Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
Data File : PR025803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2018 15:38
Operator : UA/SM
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Mar 01 23:03:16 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.401	3.765	974.9E6	1544.5E6	57.902	53.808	
2)	SA Decachlor...	10.031	8.758	705.0E6	1184.3E6	62.262	55.985	
	Target Compounds							
3)	L1 AR-1016-1	5.286	4.626	221.0E6	484.8E6	531.637	537.024	
4)	L1 AR-1016-2	5.633	5.037	318.7E6	335.9E6	523.921	456.485	
5)	L1 AR-1016-3	5.731	5.119	277.6E6	367.0E6	553.501	452.257	
6)	L1 AR-1016-4	6.022	5.290	255.7E6	382.7E6	514.498	414.293	
7)	L1 AR-1016-5	6.162	5.639	237.1E6	404.0E6	485.688	451.645	
8)	L2 AR-1221-1	4.598	3.976	40279513	40412712	215.119	126.870	#
9)	L2 AR-1221-2	4.689	4.063	55236006	44125408	385.377	188.506	#
10)	L2 AR-1221-3	4.763	0.000	164.8E6	0	386.230	N.D.	#
11)	L3 AR-1232-1	4.763	0.000	164.8E6	0	475.755	N.D.	#
12)	L3 AR-1232-2	5.286	5.037	221.0E6	335.9E6	1336.697	1179.270	
13)	L3 AR-1232-3	5.633	5.077	318.7E6	264.6E6	1286.335	1233.001	
14)	L3 AR-1232-4	5.731	5.639	277.6E6	404.0E6	1424.269	1036.916	#
15)	L3 AR-1232-5	6.162	5.679	237.1E6	119.5E6	1188.258	342.696	#
16)	L4 AR-1242-1	5.286	4.626	221.0E6	484.8E6	808.994	854.652	
17)	L4 AR-1242-2	5.572	4.862	496.6E6	825.7E6	788.709	1059.496	#
18)	L4 AR-1242-3	5.633	5.037	318.7E6	335.9E6	805.054	719.283	
19)	L4 AR-1242-4	5.731	5.077	277.6E6	264.6E6	850.407	726.784	
20)	L4 AR-1242-5	6.022	5.290	255.7E6	382.7E6	783.708	641.232	
21)	L5 AR-1248-1	5.820	5.077	230.4E6	264.6E6	427.477	340.410	
22)	L5 AR-1248-2	6.022	5.119	255.7E6	367.0E6	427.593	419.061	
23)	L5 AR-1248-3	6.395	5.290	223.1E6	382.7E6	424.084	345.278	
24)	L5 AR-1248-4	6.459	5.639	88374300	404.0E6	128.259	250.585	#
25)	L5 AR-1248-5	6.611	5.679	201.3E6	119.5E6	288.838	105.392	#
26)	L6 AR-1254-1	5.820	5.077	230.4E6	264.6E6	566.517	390.003	#
27)	L6 AR-1254-2	6.611	5.783	201.3E6	306.1E6	190.913	206.891	
28)	L6 AR-1254-3	6.973	6.200	94049161	723.4E6	83.484	295.487	#
29)	L6 AR-1254-4	7.256	6.440	76050870	142.8E6	92.975	94.332	
30)	L6 AR-1254-5	7.670	6.827	717.5E6	1121.2E6	868.277	562.264	#
31)	L7 AR-1260-1	7.137	6.315	497.9E6	828.1E6	555.701	476.902	
32)	L7 AR-1260-2	7.391	6.500	587.8E6	980.2E6	574.343	454.400	
33)	L7 AR-1260-3	7.748	6.827	437.7E6	1121.2E6	594.686	492.824	
34)	L7 AR-1260-4	7.971	7.125	498.6E6	738.4E6	588.186	497.780	
35)	L7 AR-1260-5	8.283	7.362	994.7E6	1830.7E6	622.285	518.233	
36)	L8 AR-1262-1	7.137	6.315	497.9E6	828.1E6	805.026	683.863	
37)	L8 AR-1262-2	7.391	6.500	587.8E6	980.2E6	841.963	690.059	
38)	L8 AR-1262-3	7.748	6.864	437.7E6	772.9E6	469.804	401.841	
39)	L8 AR-1262-4	7.971	7.125	498.6E6	738.4E6	585.296	436.078	#
40)	L8 AR-1262-5	8.283	7.362	994.7E6	1830.7E6	641.941	538.684	
41)	L9 AR-1268-1	8.597	7.646	599.7E6	322.3E6	361.106	91.428	#

Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
Data File : PR025803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2018 15:38
Operator : UA/SM
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Mar 01 23:03:16 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.670	7.709	165.7E6	1231.2E6	108.264	375.938 #
43)	L9 AR-1268-3	8.898	7.917	14754441	22338271	11.828	8.444 #
44)	L9 AR-1268-4	9.304	8.205	219.0E6	374.3E6	380.873	335.175
45)	L9 AR-1268-5	9.705	8.500	54337284	102.2E6	13.973	12.489

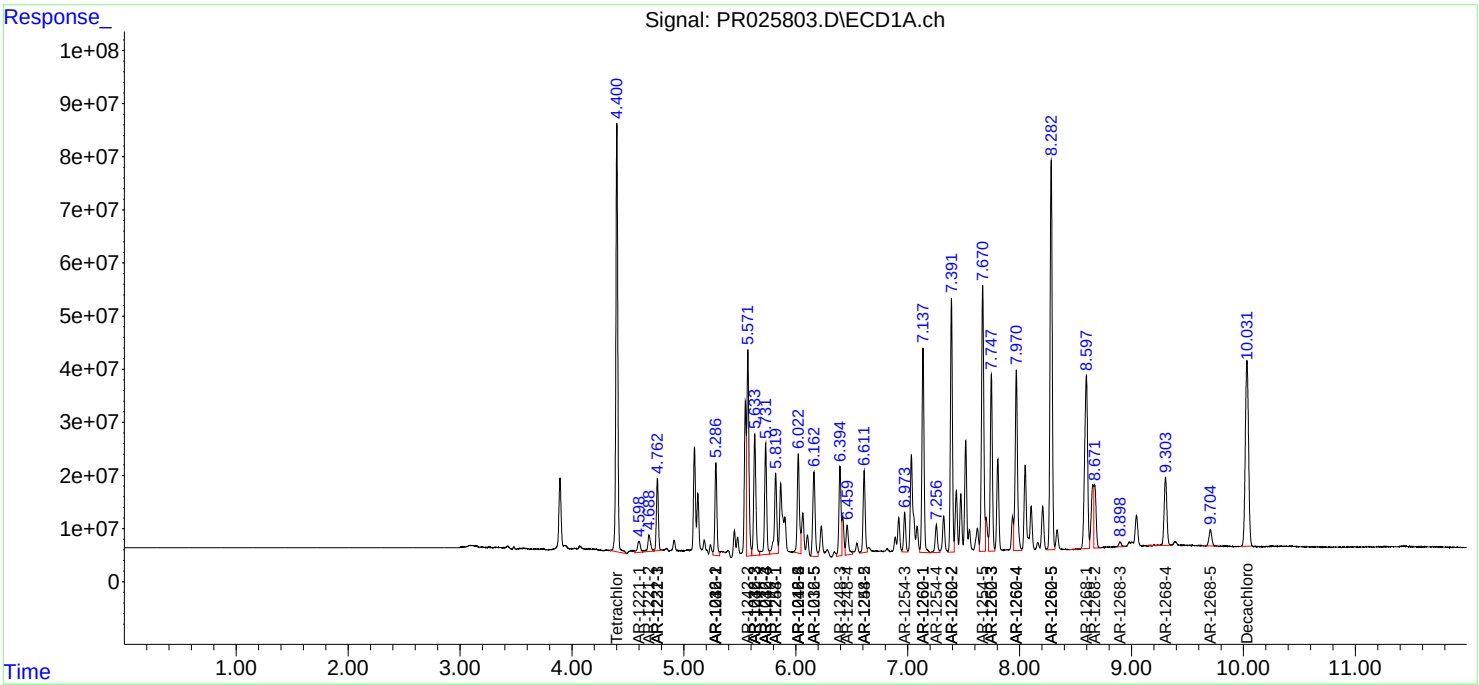
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

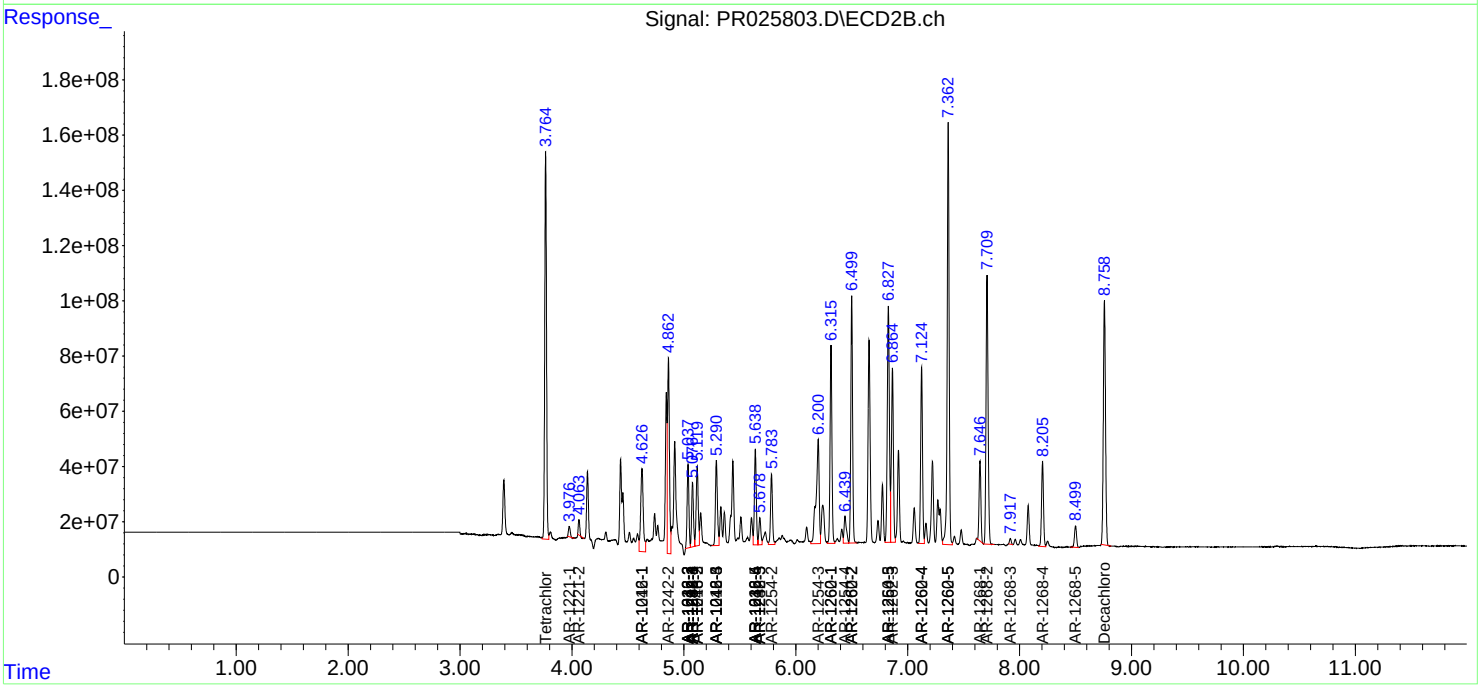
Quantitation Report (Not Reviewed)

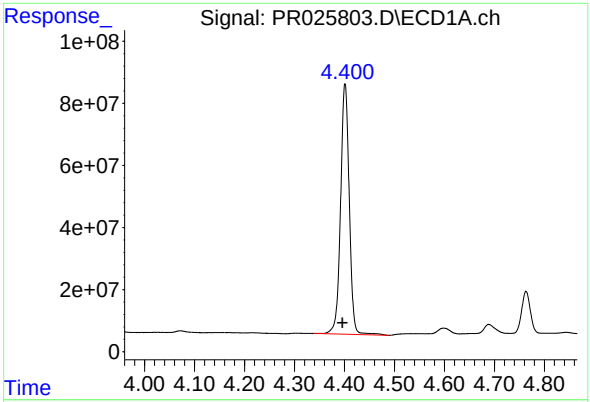
Data Path : P:\HPCHEM1\ECD_R\Data\PR030118\
Data File : PR025803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2018 15:38
Operator : UA/SM
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Mar 01 23:03:16 2018
Quant Method : P:\HPCHEM1\ECD_R\Method\PR021018.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 08 01:43:39 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

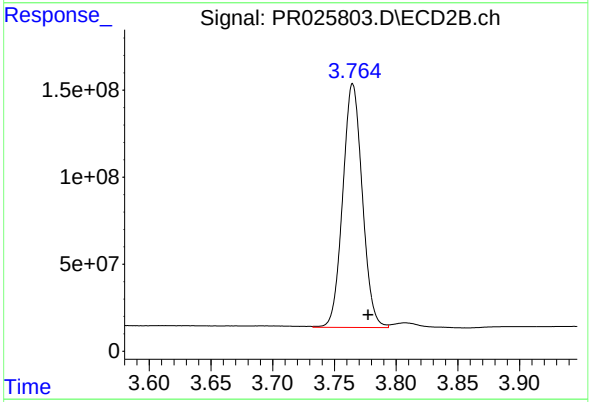






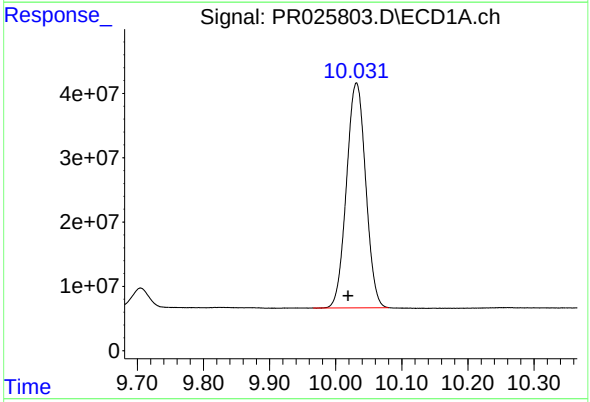
#1 Tetrachloro-m-xylene

R.T.: 4.401 min
Delta R.T.: 0.005 min
Response: 974934494
Conc: 57.90 ng/ml



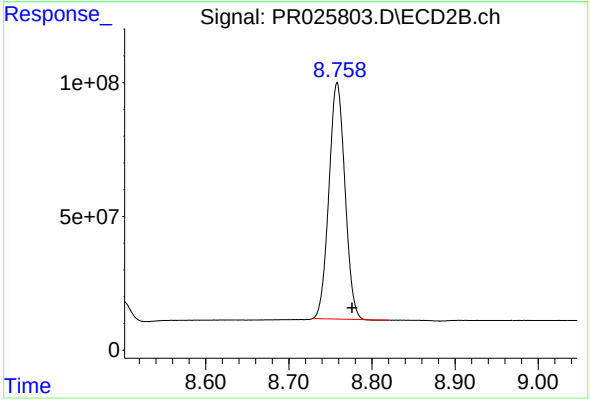
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.012 min
Response: 1544526734
Conc: 53.81 ng/ml



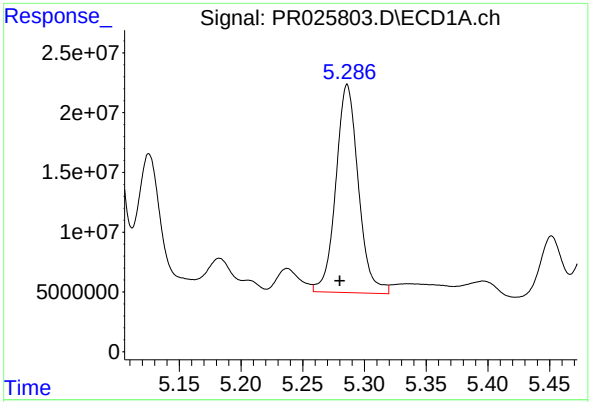
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: 0.013 min
Response: 704994573
Conc: 62.26 ng/ml



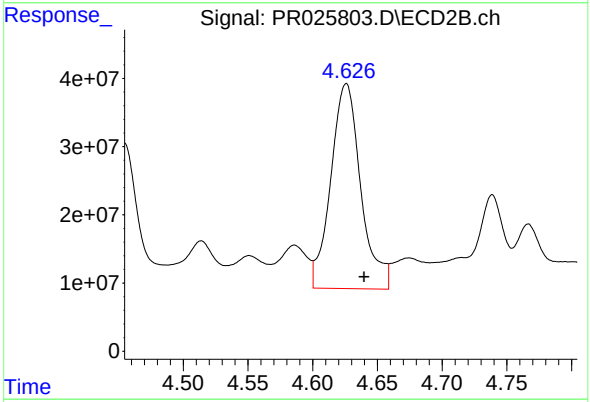
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.018 min
Response: 1184316390
Conc: 55.99 ng/ml



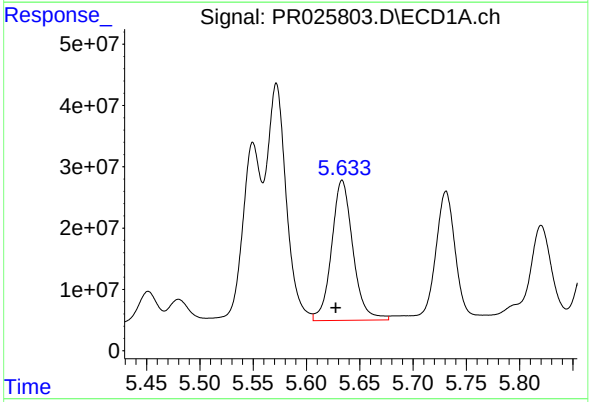
#3 AR-1016-1

R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 221016213
Conc: 531.64 ng/ml



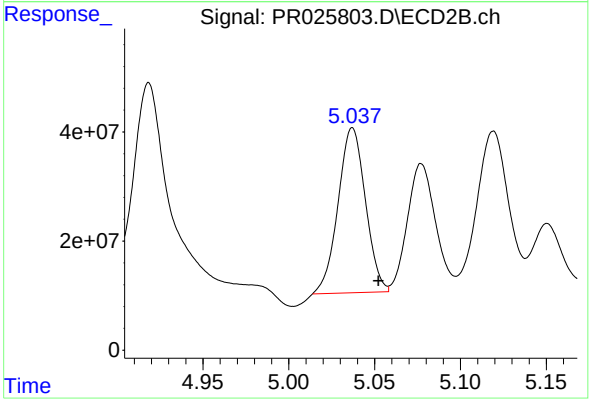
#3 AR-1016-1

R.T.: 4.626 min
Delta R.T.: -0.014 min
Response: 484782111
Conc: 537.02 ng/ml



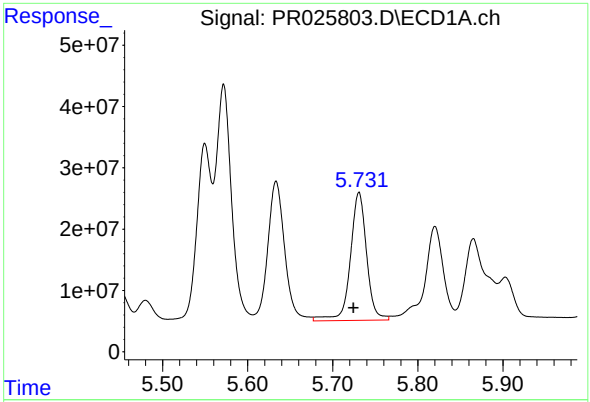
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.006 min
Response: 318651729
Conc: 523.92 ng/ml



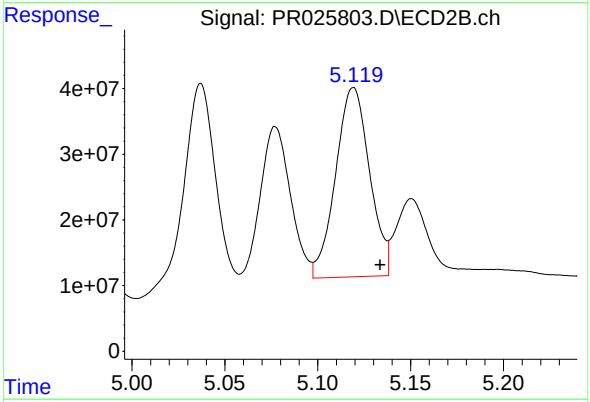
#4 AR-1016-2

R.T.: 5.037 min
Delta R.T.: -0.015 min
Response: 335872190
Conc: 456.49 ng/ml



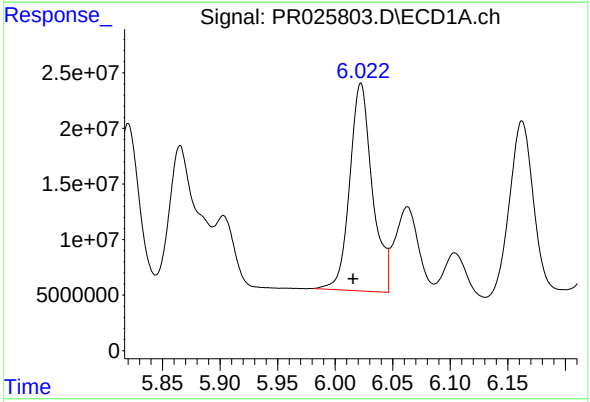
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: 0.007 min
Response: 277569452
Conc: 553.50 ng/ml



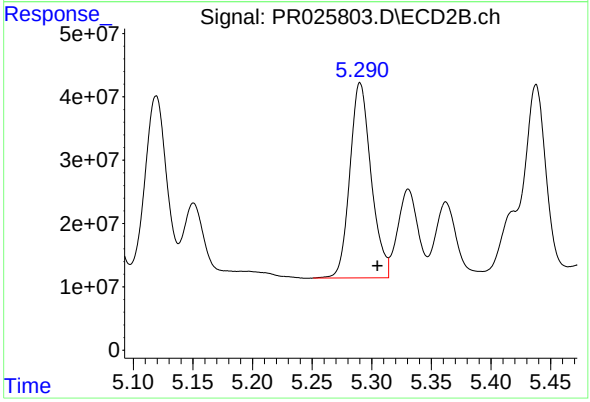
#5 AR-1016-3

R.T.: 5.119 min
Delta R.T.: -0.014 min
Response: 367017481
Conc: 452.26 ng/ml



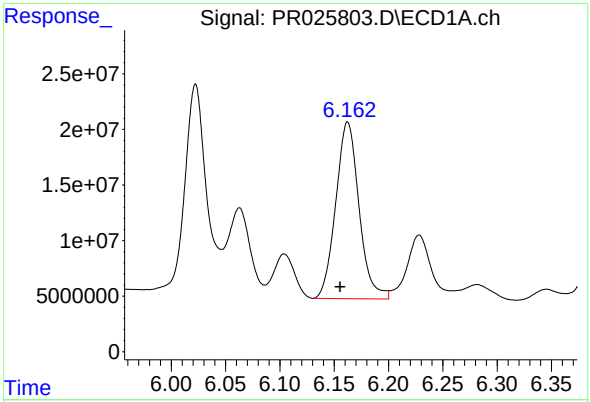
#6 AR-1016-4

R.T.: 6.022 min
Delta R.T.: 0.007 min
Response: 255731145
Conc: 514.50 ng/ml



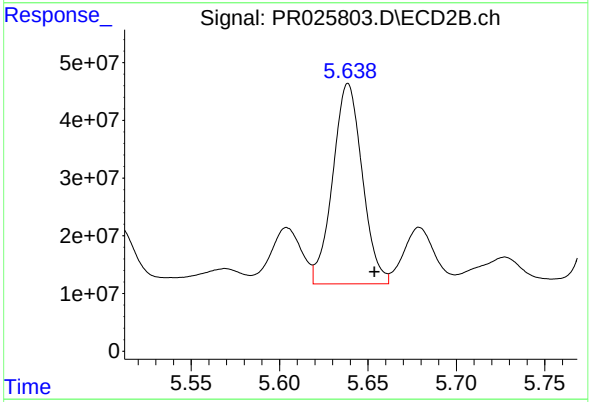
#6 AR-1016-4

R.T.: 5.290 min
Delta R.T.: -0.015 min
Response: 382670180
Conc: 414.29 ng/ml



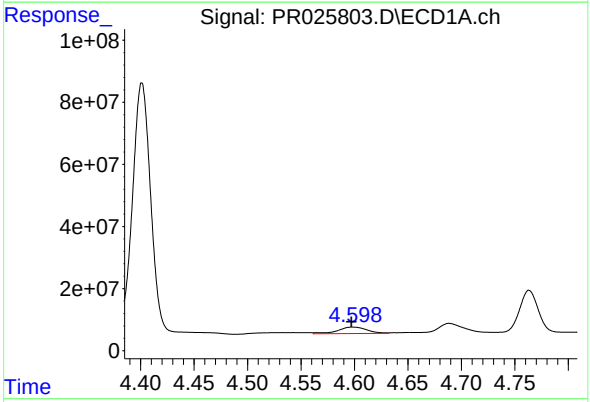
#7 AR-1016-5

R.T.: 6.162 min
Delta R.T.: 0.007 min
Response: 237111562
Conc: 485.69 ng/ml



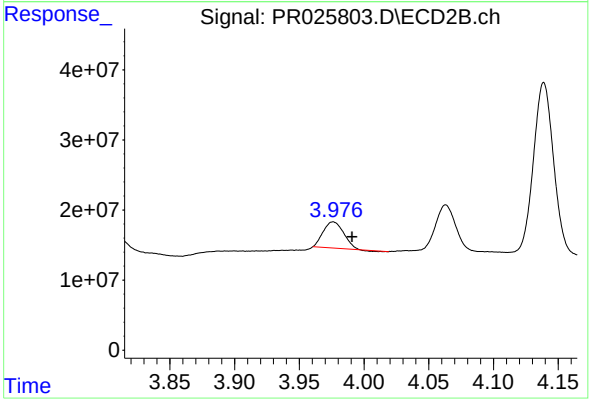
#7 AR-1016-5

R.T.: 5.639 min
Delta R.T.: -0.015 min
Response: 403975181
Conc: 451.64 ng/ml



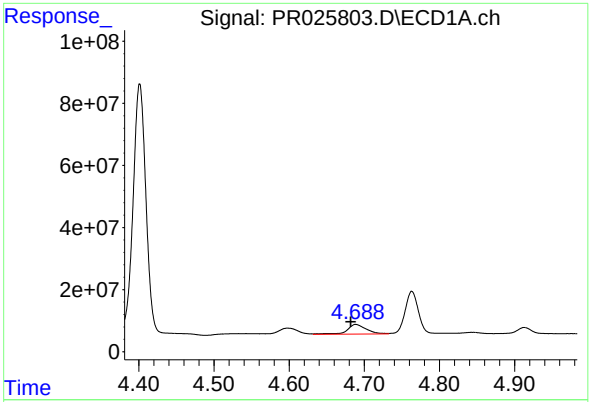
#8 AR-1221-1

R.T.: 4.598 min
Delta R.T.: 0.001 min
Response: 40279513
Conc: 215.12 ng/ml



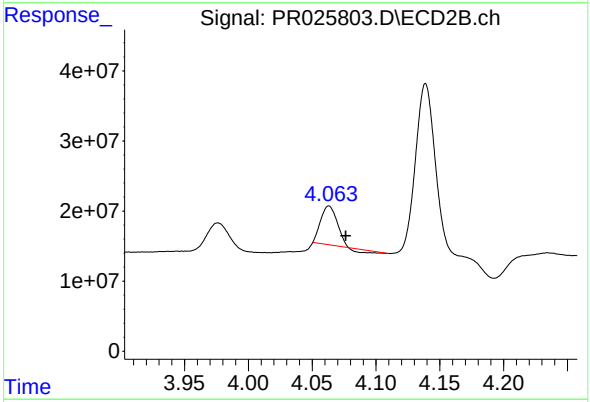
#8 AR-1221-1

R.T.: 3.976 min
Delta R.T.: -0.015 min
Response: 40412712
Conc: 126.87 ng/ml



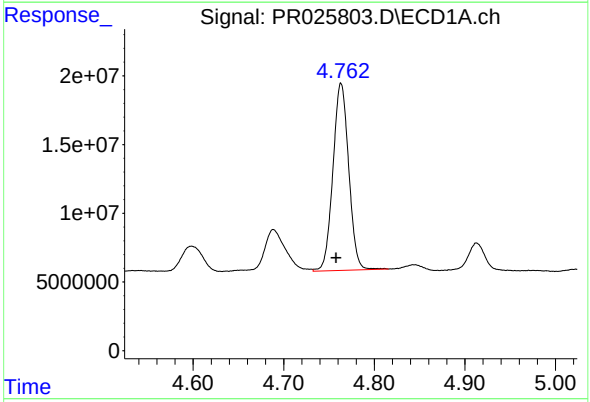
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: 0.006 min
Response: 55236006
Conc: 385.38 ng/ml



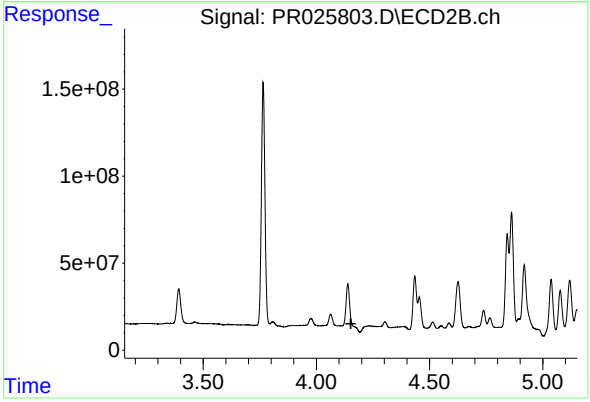
#9 AR-1221-2

R.T.: 4.063 min
Delta R.T.: -0.013 min
Response: 44125408
Conc: 188.51 ng/ml



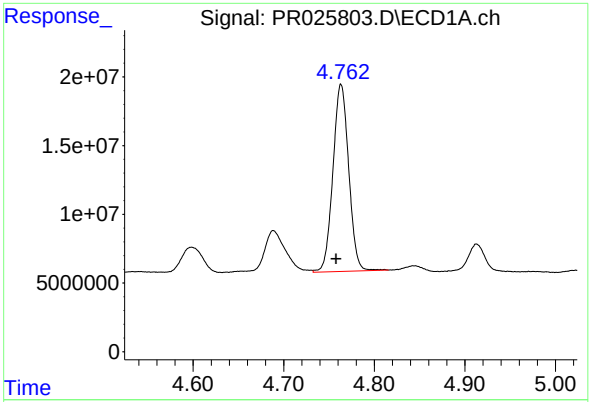
#10 AR-1221-3

R.T.: 4.763 min
Delta R.T.: 0.006 min
Response: 164795871
Conc: 386.23 ng/ml



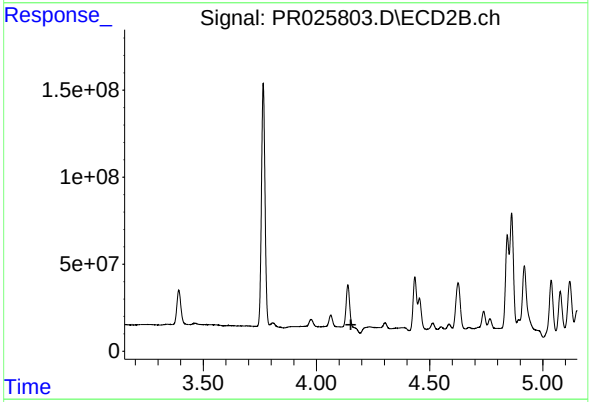
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



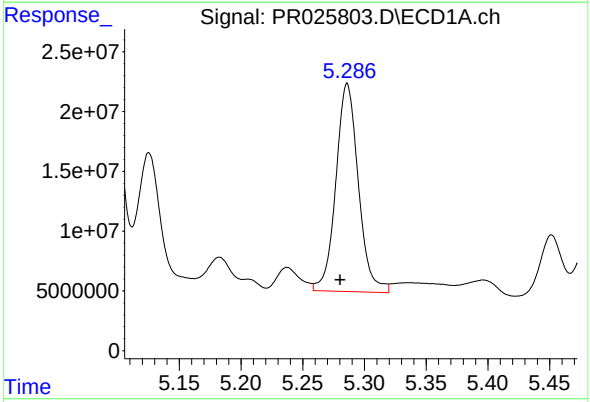
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.006 min
Response: 164795871
Conc: 475.75 ng/ml



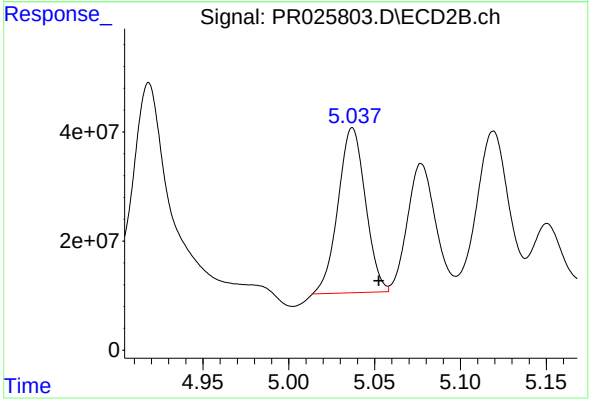
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



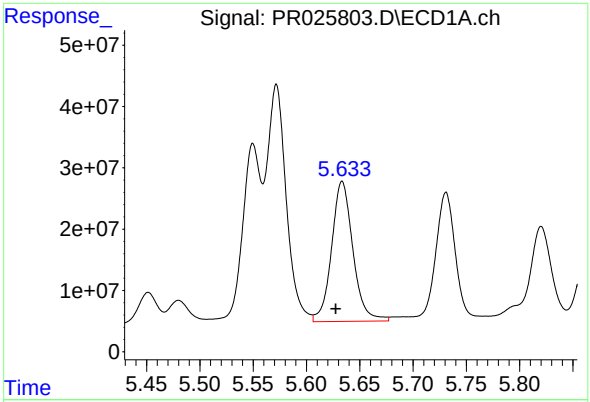
#12 AR-1232-2

R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 221016213
Conc: 1336.70 ng/ml



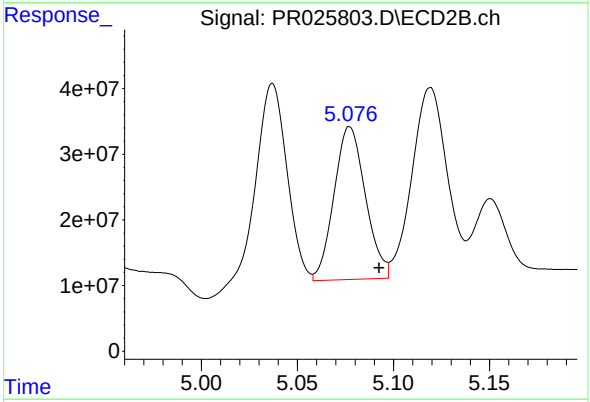
#12 AR-1232-2

R.T.: 5.037 min
Delta R.T.: -0.015 min
Response: 335872190
Conc: 1179.27 ng/ml



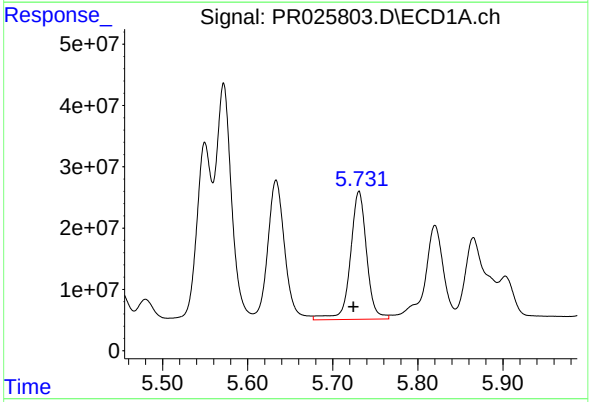
#13 AR-1232-3

R.T.: 5.633 min
Delta R.T.: 0.006 min
Response: 318651729
Conc: 1286.34 ng/ml



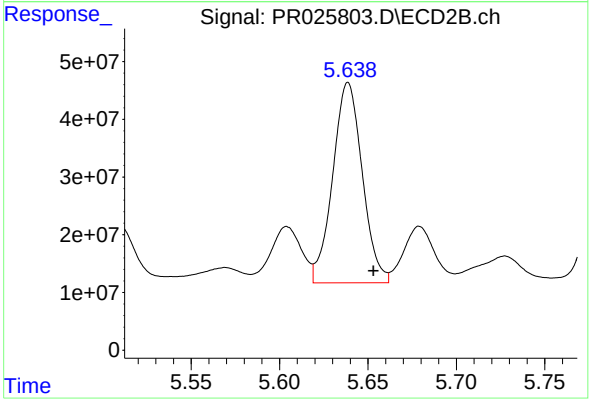
#13 AR-1232-3

R.T.: 5.077 min
Delta R.T.: -0.015 min
Response: 264572169
Conc: 1233.00 ng/ml



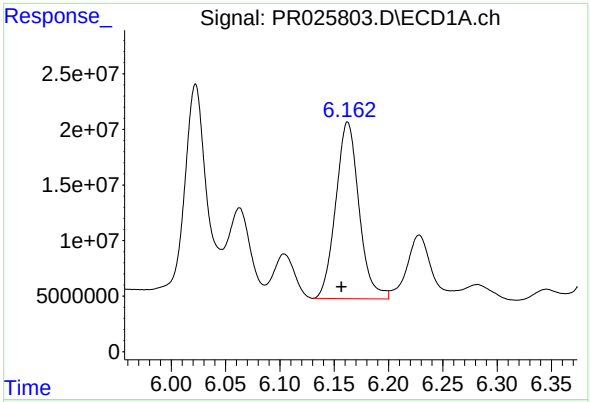
#14 AR-1232-4

R.T.: 5.731 min
Delta R.T.: 0.006 min
Response: 277569452
Conc: 1424.27 ng/ml



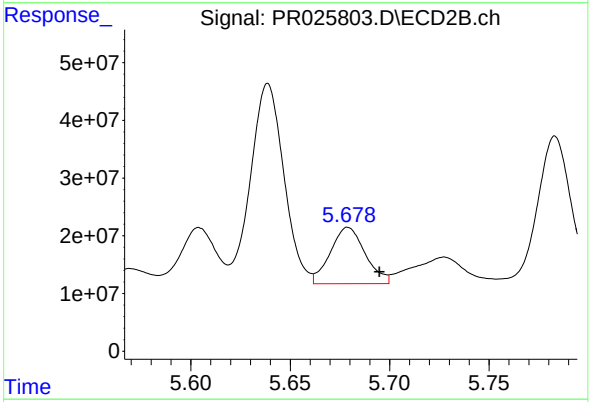
#14 AR-1232-4

R.T.: 5.639 min
Delta R.T.: -0.014 min
Response: 403975181
Conc: 1036.92 ng/ml



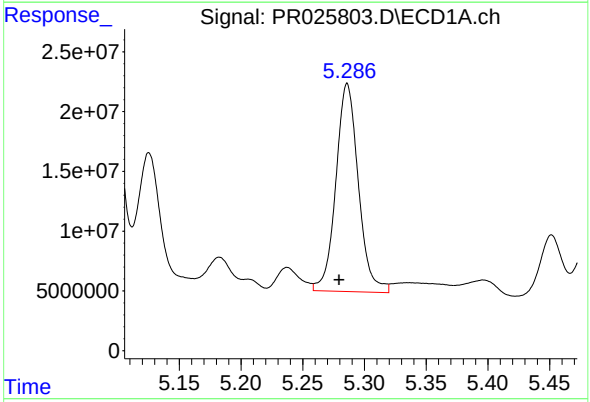
#15 AR-1232-5

R.T.: 6.162 min
Delta R.T.: 0.006 min
Response: 237111562
Conc: 1188.26 ng/ml



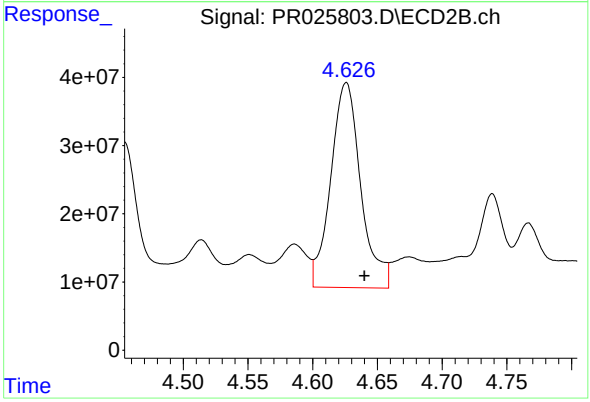
#15 AR-1232-5

R.T.: 5.679 min
Delta R.T.: -0.016 min
Response: 119469760
Conc: 342.70 ng/ml



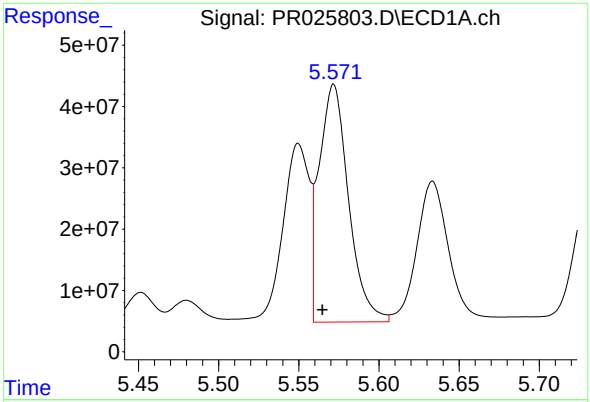
#16 AR-1242-1

R.T.: 5.286 min
Delta R.T.: 0.006 min
Response: 221016213
Conc: 808.99 ng/ml



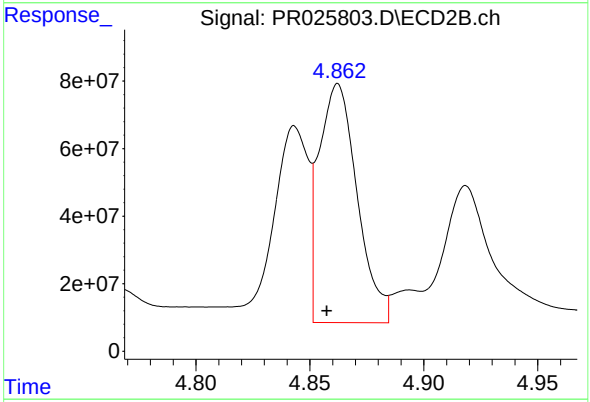
#16 AR-1242-1

R.T.: 4.626 min
Delta R.T.: -0.014 min
Response: 484782111
Conc: 854.65 ng/ml



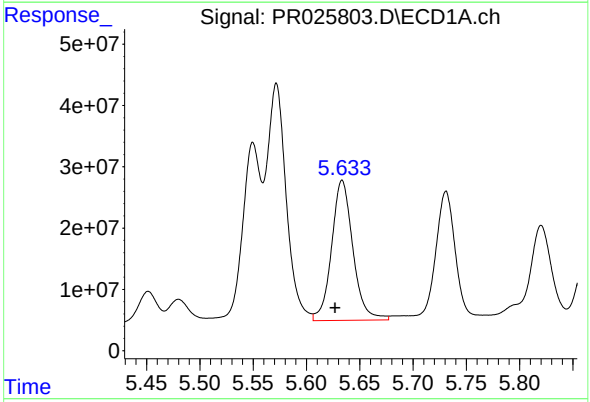
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: 0.007 min
Response: 496600138
Conc: 788.71 ng/ml



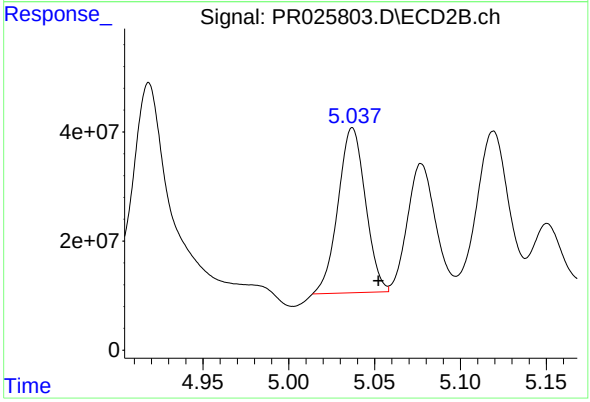
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: 0.005 min
Response: 825674531
Conc: 1059.50 ng/ml



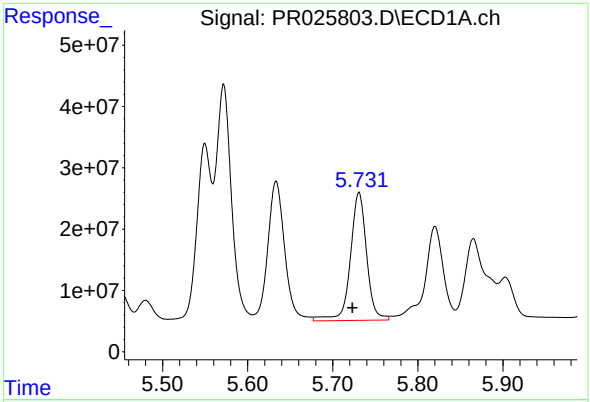
#18 AR-1242-3

R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 318651729
Conc: 805.05 ng/ml



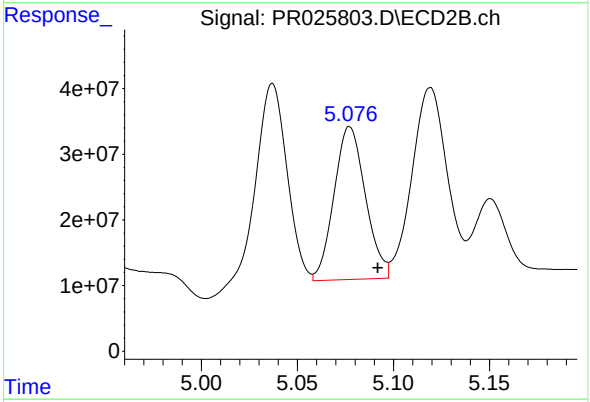
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: -0.015 min
Response: 335872190
Conc: 719.28 ng/ml



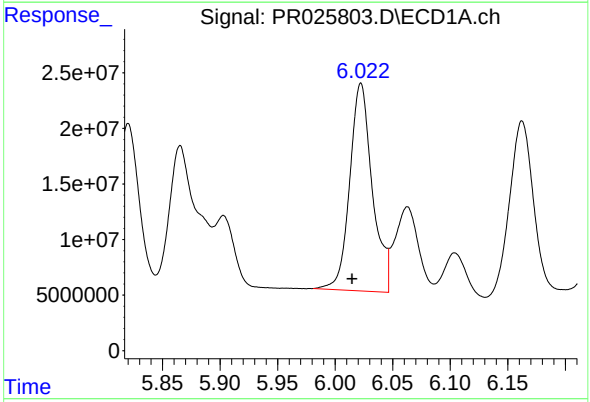
#19 AR-1242-4

R.T.: 5.731 min
Delta R.T.: 0.008 min
Response: 277569452
Conc: 850.41 ng/ml



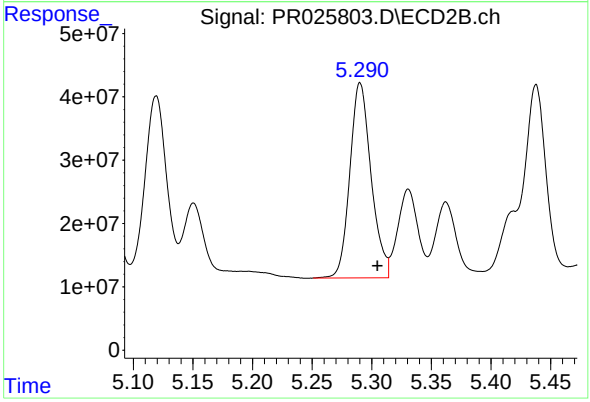
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: -0.015 min
Response: 264572169
Conc: 726.78 ng/ml



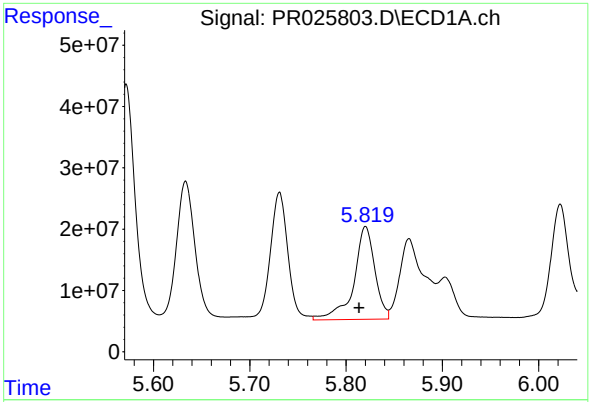
#20 AR-1242-5

R.T.: 6.022 min
Delta R.T.: 0.008 min
Response: 255731145
Conc: 783.71 ng/ml



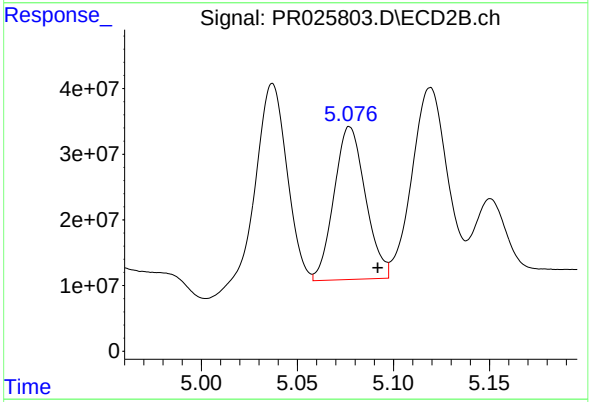
#20 AR-1242-5

R.T.: 5.290 min
Delta R.T.: -0.014 min
Response: 382670180
Conc: 641.23 ng/ml



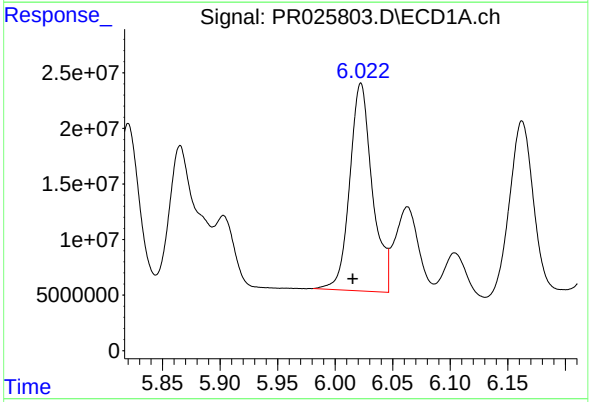
#21 AR-1248-1

R.T.: 5.820 min
Delta R.T.: 0.007 min
Response: 230368863
Conc: 427.48 ng/ml



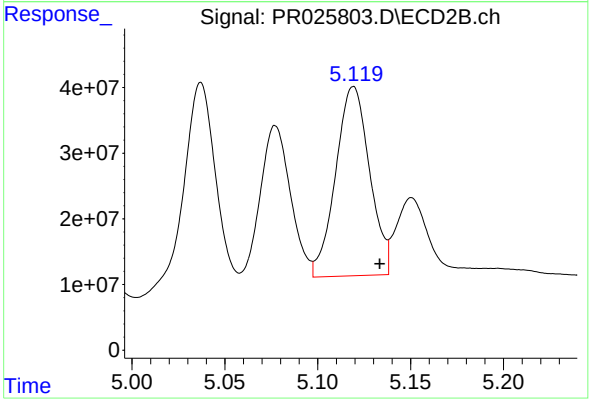
#21 AR-1248-1

R.T.: 5.077 min
Delta R.T.: -0.015 min
Response: 264572169
Conc: 340.41 ng/ml



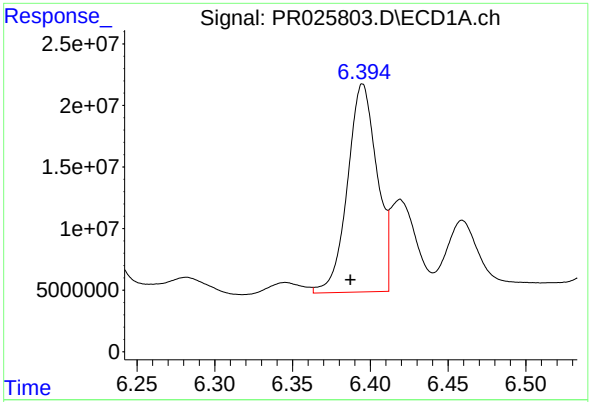
#22 AR-1248-2

R.T.: 6.022 min
Delta R.T.: 0.007 min
Response: 255731145
Conc: 427.59 ng/ml



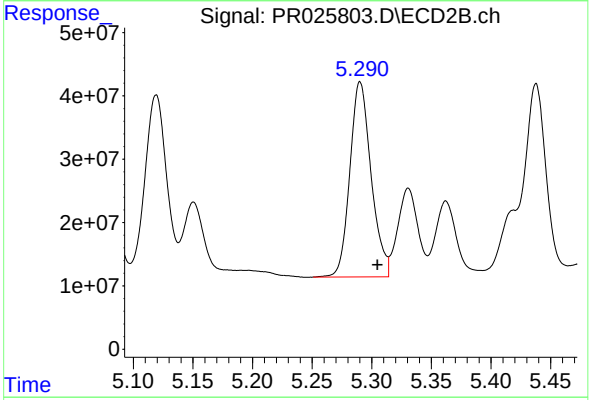
#22 AR-1248-2

R.T.: 5.119 min
Delta R.T.: -0.014 min
Response: 367017481
Conc: 419.06 ng/ml



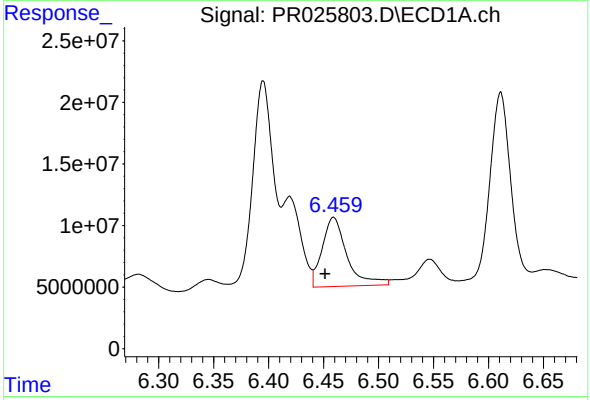
#23 AR-1248-3

R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 223065960
Conc: 424.08 ng/ml



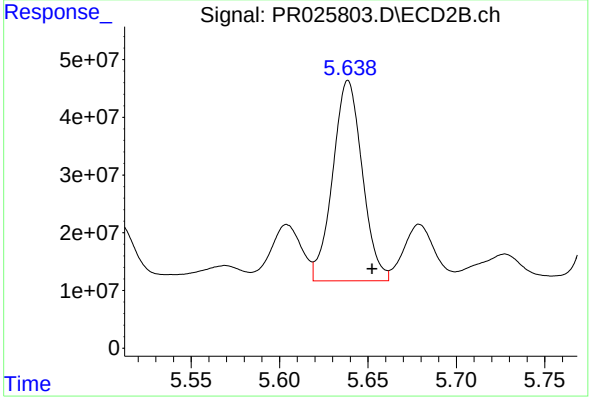
#23 AR-1248-3

R.T.: 5.290 min
Delta R.T.: -0.014 min
Response: 382670180
Conc: 345.28 ng/ml



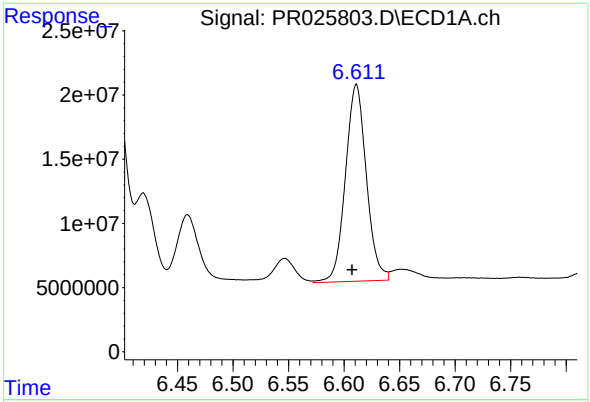
#24 AR-1248-4

R.T.: 6.459 min
Delta R.T.: 0.008 min
Response: 88374300
Conc: 128.26 ng/ml



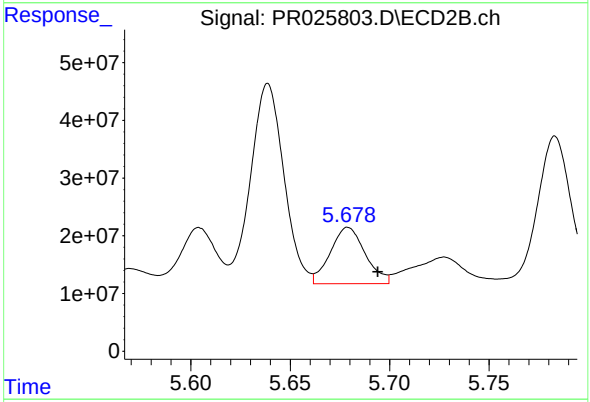
#24 AR-1248-4

R.T.: 5.639 min
Delta R.T.: -0.014 min
Response: 403975181
Conc: 250.59 ng/ml



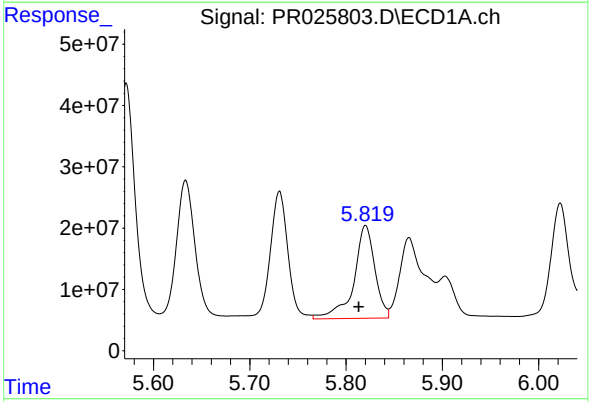
#25 AR-1248-5

R.T.: 6.611 min
Delta R.T.: 0.004 min
Response: 201346324
Conc: 288.84 ng/ml



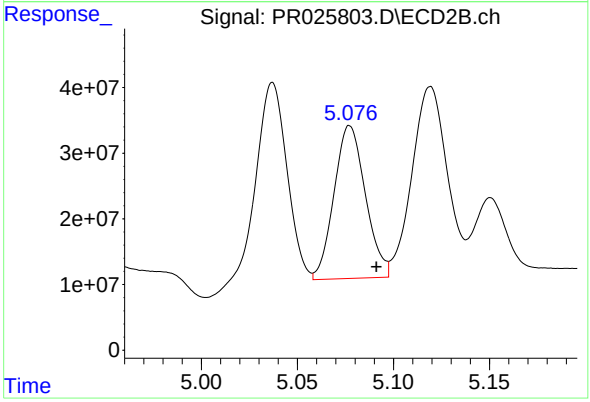
#25 AR-1248-5

R.T.: 5.679 min
Delta R.T.: -0.015 min
Response: 119469760
Conc: 105.39 ng/ml



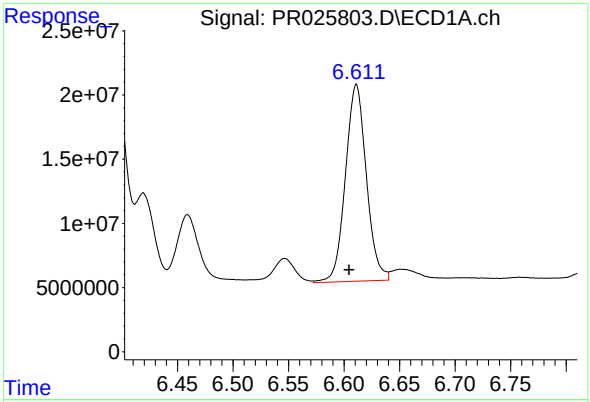
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: 0.007 min
Response: 230368863
Conc: 566.52 ng/ml



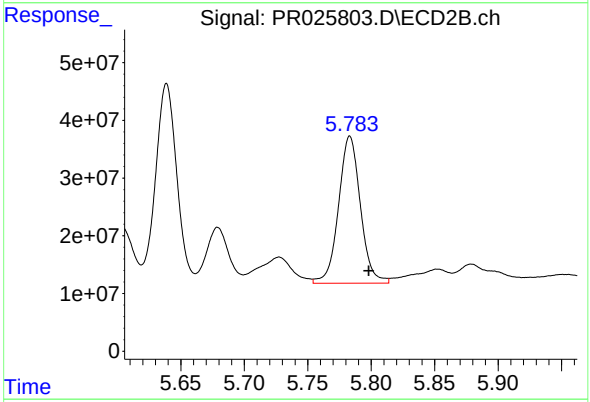
#26 AR-1254-1

R.T.: 5.077 min
Delta R.T.: -0.014 min
Response: 264572169
Conc: 390.00 ng/ml



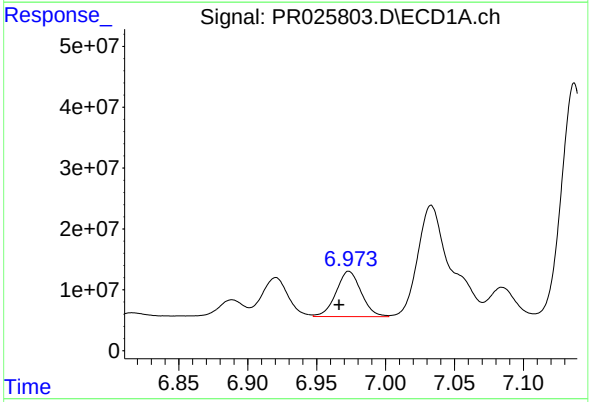
#27 AR-1254-2

R.T.: 6.611 min
Delta R.T.: 0.007 min
Response: 201346324
Conc: 190.91 ng/ml



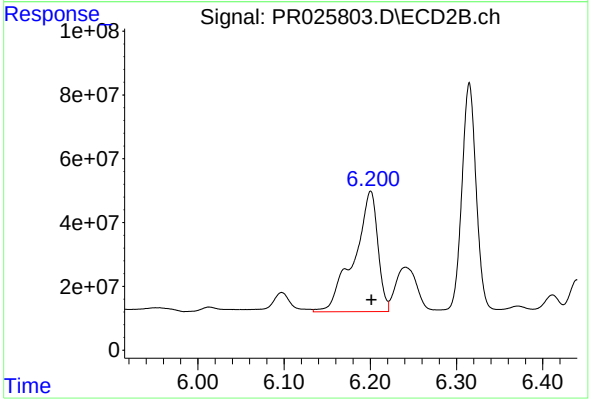
#27 AR-1254-2

R.T.: 5.783 min
Delta R.T.: -0.015 min
Response: 306109733
Conc: 206.89 ng/ml



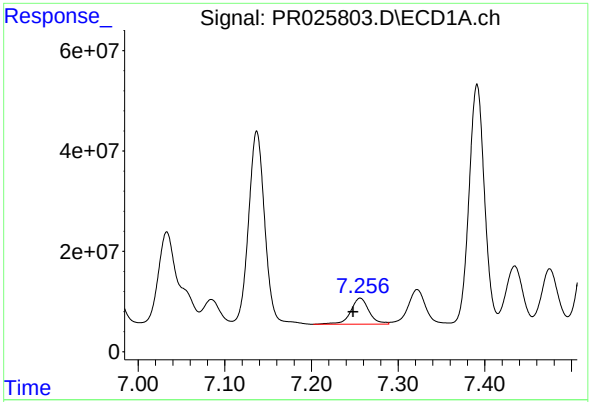
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.007 min
Response: 94049161
Conc: 83.48 ng/ml



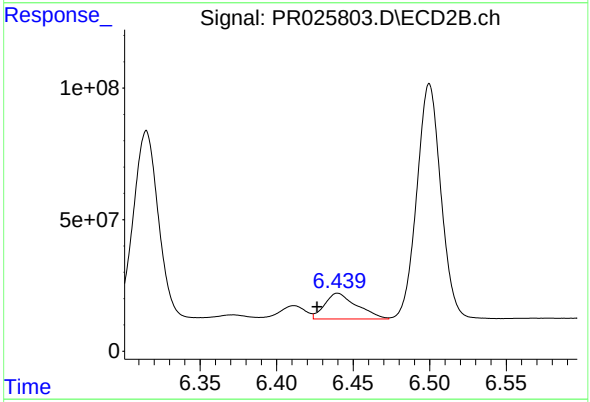
#28 AR-1254-3

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 723392158
Conc: 295.49 ng/ml



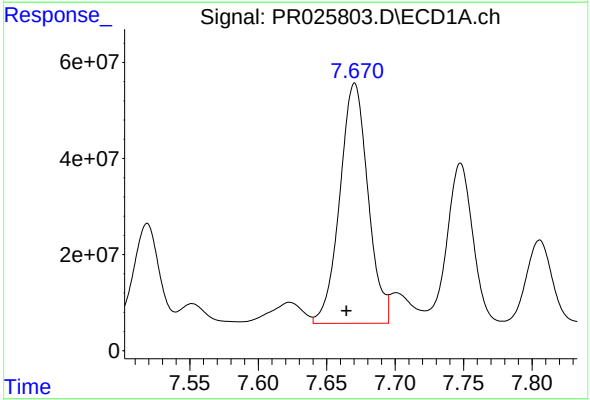
#29 AR-1254-4

R.T.: 7.256 min
Delta R.T.: 0.008 min
Response: 76050870
Conc: 92.98 ng/ml



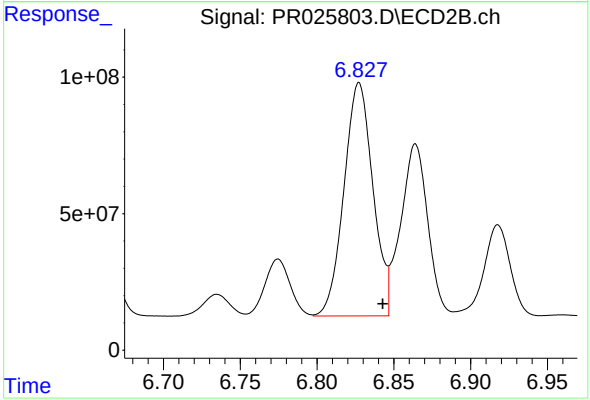
#29 AR-1254-4

R.T.: 6.440 min
Delta R.T.: 0.013 min
Response: 142772476
Conc: 94.33 ng/ml



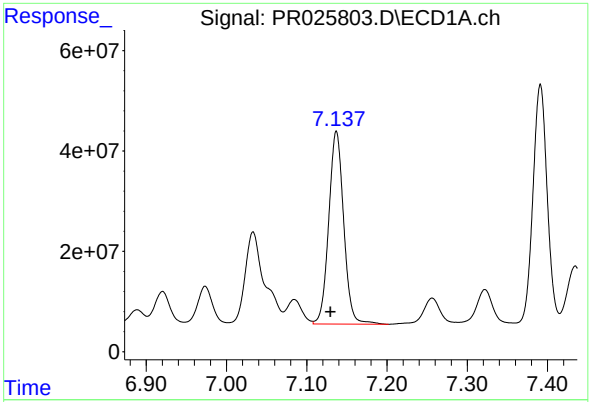
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.006 min
Response: 717517984
Conc: 868.28 ng/ml



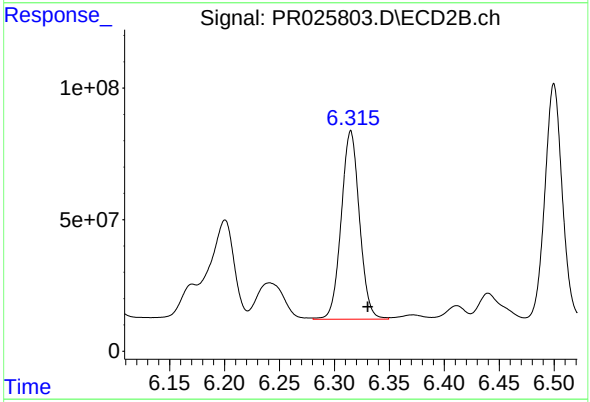
#30 AR-1254-5

R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 1121232203
Conc: 562.26 ng/ml



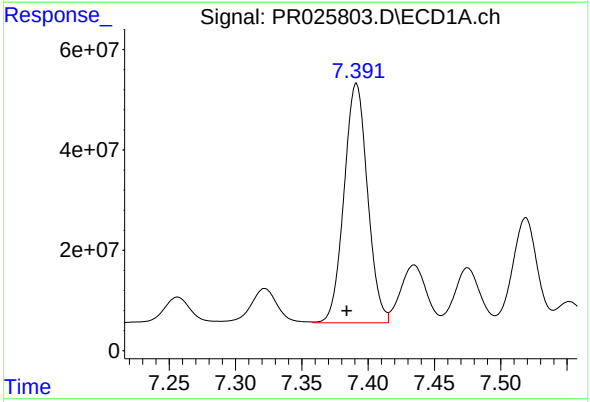
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: 0.007 min
Response: 497856034
Conc: 555.70 ng/ml



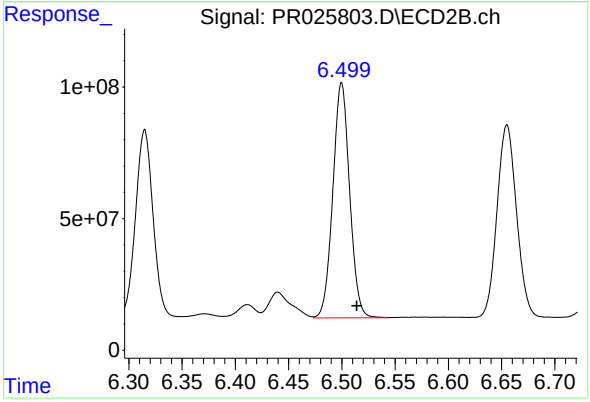
#31 AR-1260-1

R.T.: 6.315 min
Delta R.T.: -0.016 min
Response: 828059876
Conc: 476.90 ng/ml



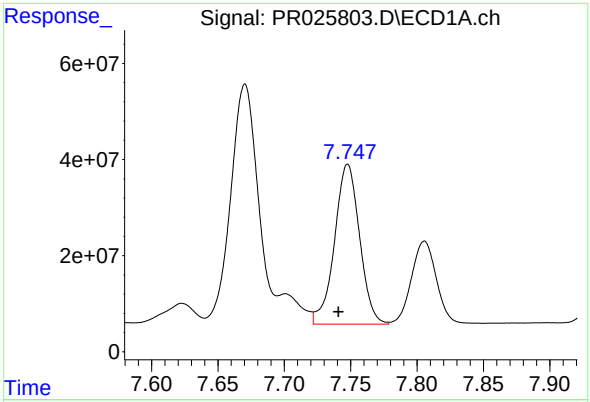
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: 0.007 min
Response: 587831189
Conc: 574.34 ng/ml



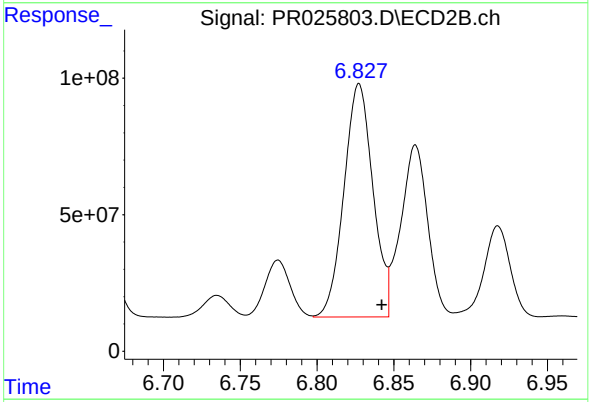
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 980215501
Conc: 454.40 ng/ml



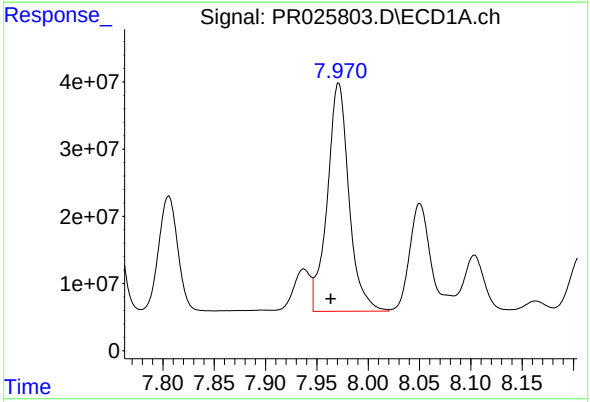
#33 AR-1260-3

R.T.: 7.748 min
Delta R.T.: 0.007 min
Response: 437709410
Conc: 594.69 ng/ml



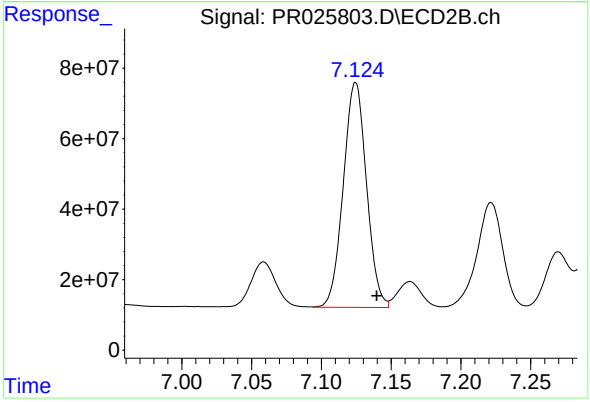
#33 AR-1260-3

R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 1121232203
Conc: 492.82 ng/ml



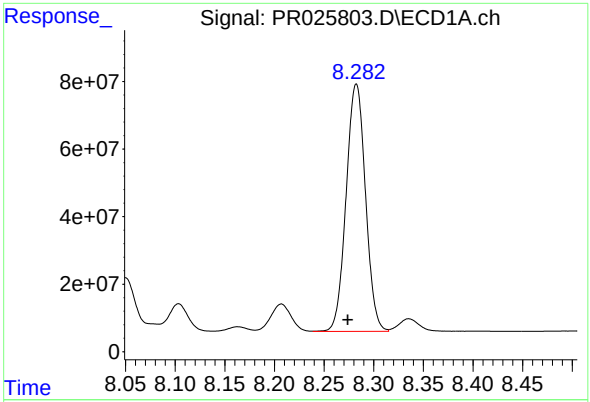
#34 AR-1260-4

R.T.: 7.971 min
Delta R.T.: 0.008 min
Response: 498571179
Conc: 588.19 ng/ml



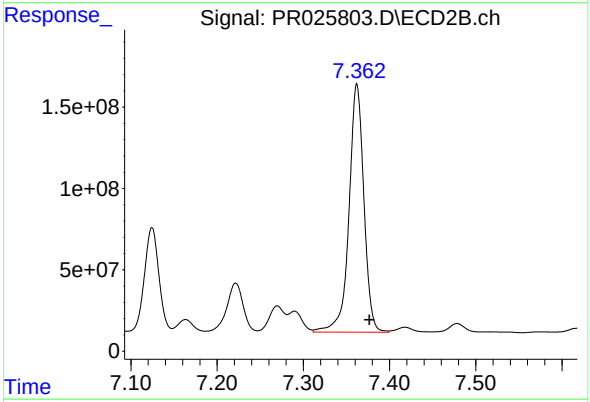
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 738421539
Conc: 497.78 ng/ml



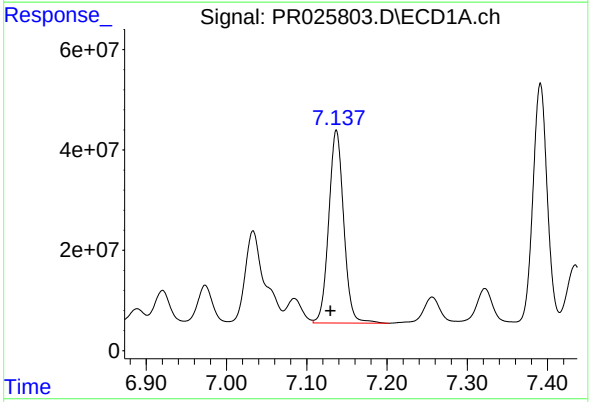
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.009 min
Response: 994654038
Conc: 622.29 ng/ml



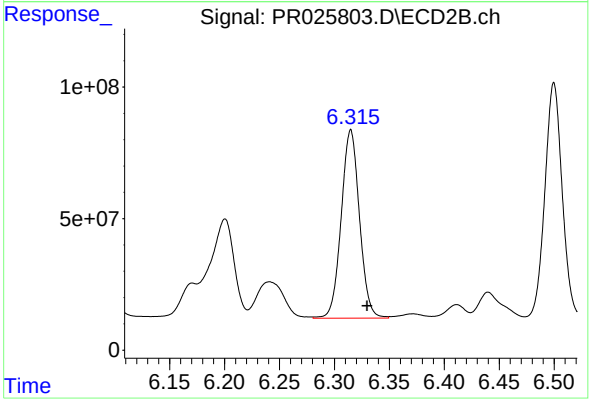
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.014 min
Response: 1830726881
Conc: 518.23 ng/ml



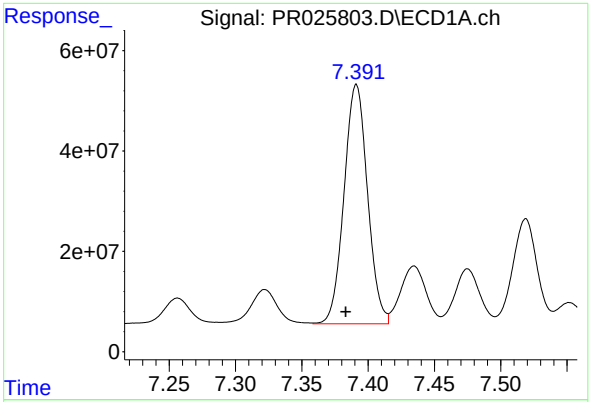
#36 AR-1262-1

R.T.: 7.137 min
Delta R.T.: 0.007 min
Response: 497856034
Conc: 805.03 ng/ml



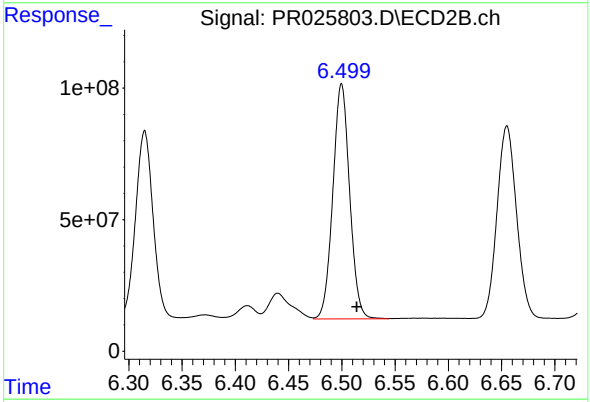
#36 AR-1262-1

R.T.: 6.315 min
Delta R.T.: -0.015 min
Response: 828059876
Conc: 683.86 ng/ml



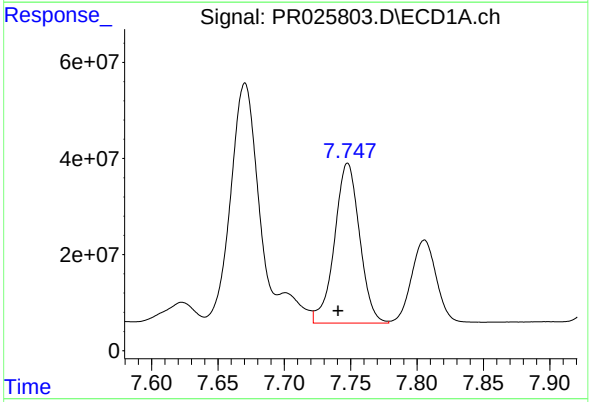
#37 AR-1262-2

R.T.: 7.391 min
Delta R.T.: 0.008 min
Response: 587831189
Conc: 841.96 ng/ml



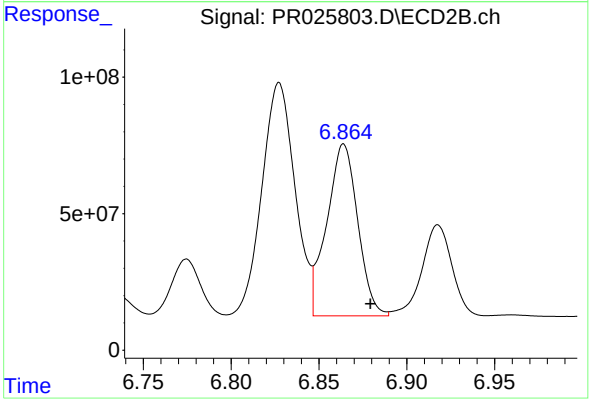
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 980215501
Conc: 690.06 ng/ml



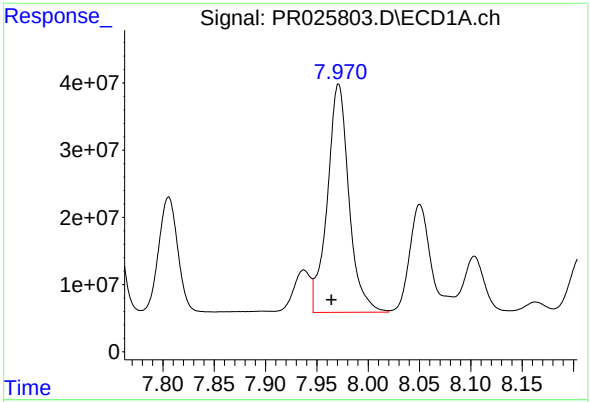
#38 AR-1262-3

R.T.: 7.748 min
Delta R.T.: 0.007 min
Response: 437709410
Conc: 469.80 ng/ml



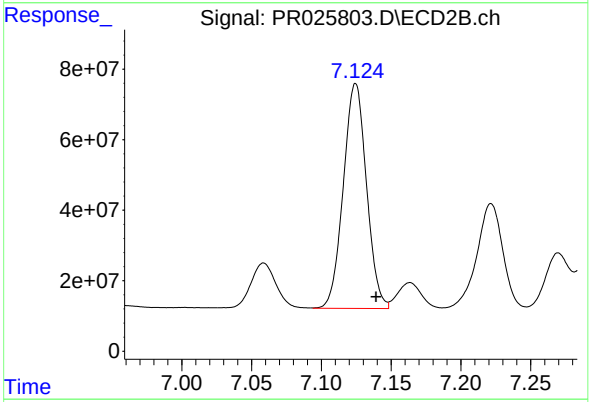
#38 AR-1262-3

R.T.: 6.864 min
Delta R.T.: -0.015 min
Response: 772947157
Conc: 401.84 ng/ml



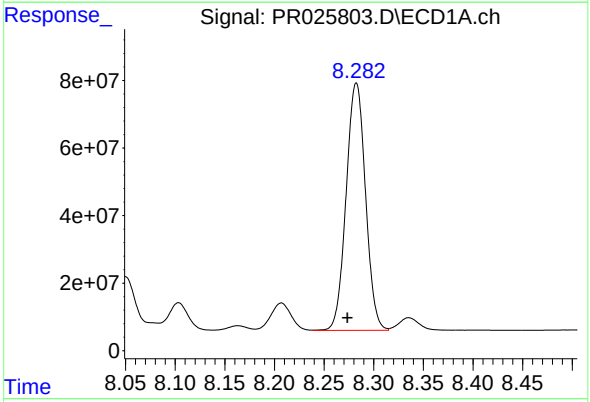
#39 AR-1262-4

R.T.: 7.971 min
Delta R.T.: 0.007 min
Response: 498571179
Conc: 585.30 ng/ml



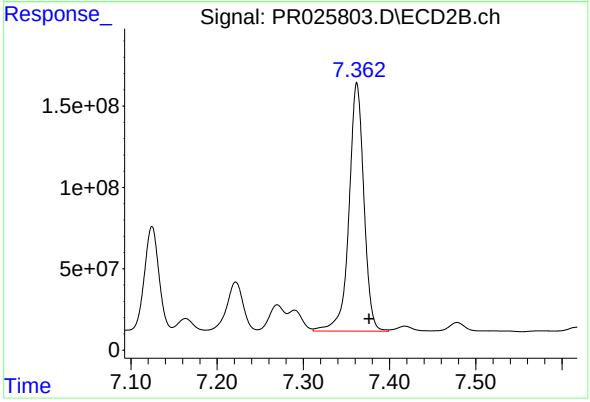
#39 AR-1262-4

R.T.: 7.125 min
Delta R.T.: -0.015 min
Response: 738421539
Conc: 436.08 ng/ml



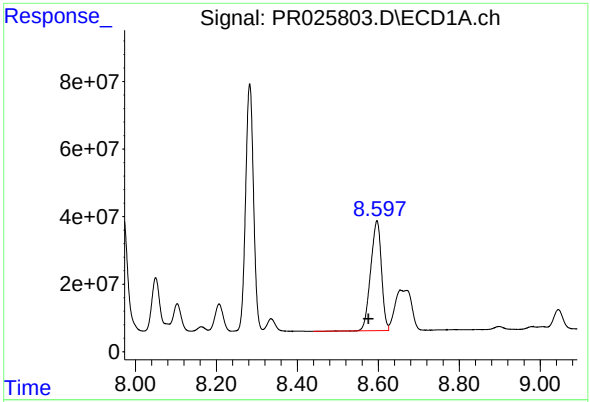
#40 AR-1262-5

R.T.: 8.283 min
Delta R.T.: 0.009 min
Response: 994654038
Conc: 641.94 ng/ml



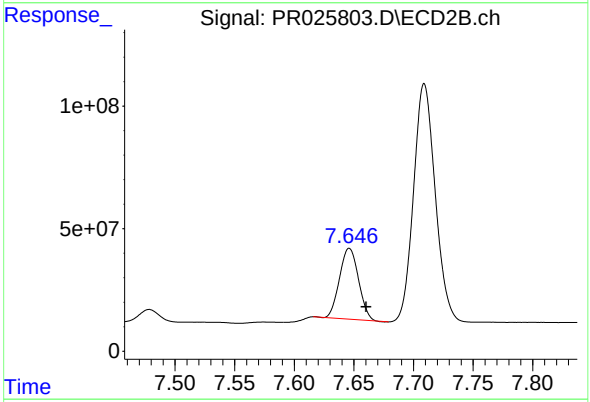
#40 AR-1262-5

R.T.: 7.362 min
Delta R.T.: -0.014 min
Response: 1830726881
Conc: 538.68 ng/ml



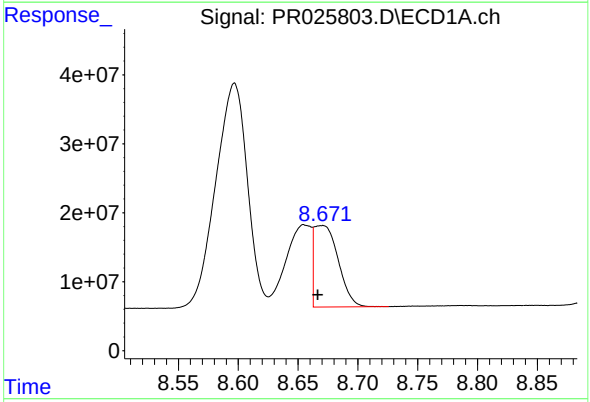
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.021 min
Response: 599702414
Conc: 361.11 ng/ml



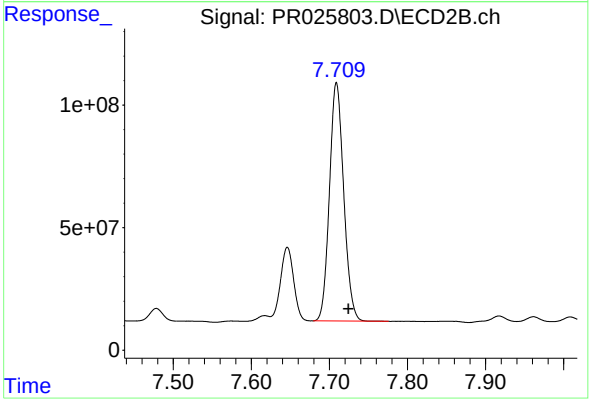
#41 AR-1268-1

R.T.: 7.646 min
Delta R.T.: -0.014 min
Response: 322261628
Conc: 91.43 ng/ml



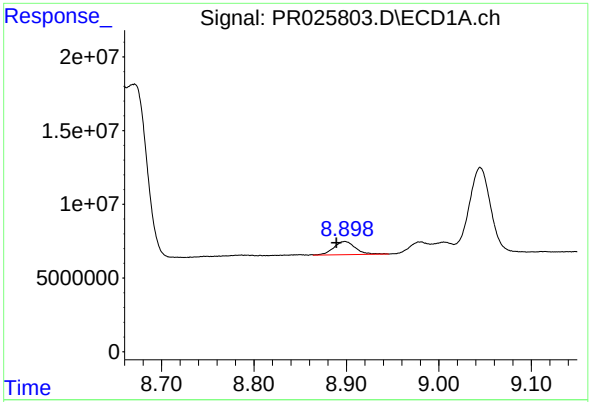
#42 AR-1268-2

R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 165733769
Conc: 108.26 ng/ml



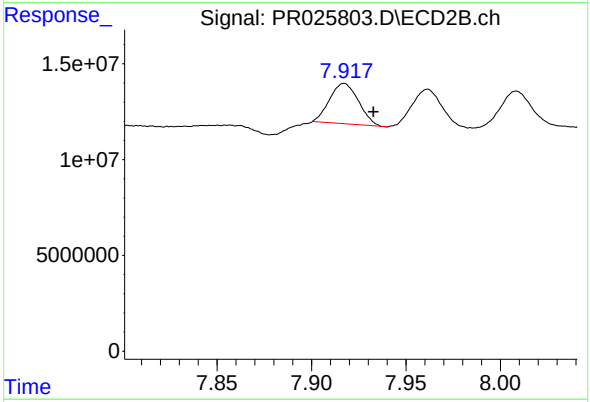
#42 AR-1268-2

R.T.: 7.709 min
Delta R.T.: -0.015 min
Response: 1231188697
Conc: 375.94 ng/ml



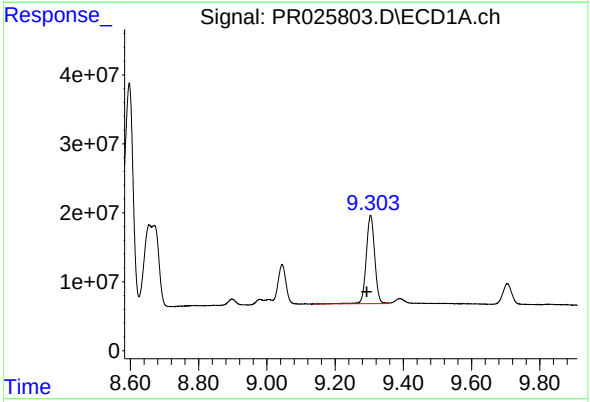
#43 AR-1268-3

R.T.: 8.898 min
Delta R.T.: 0.009 min
Response: 14754441
Conc: 11.83 ng/ml



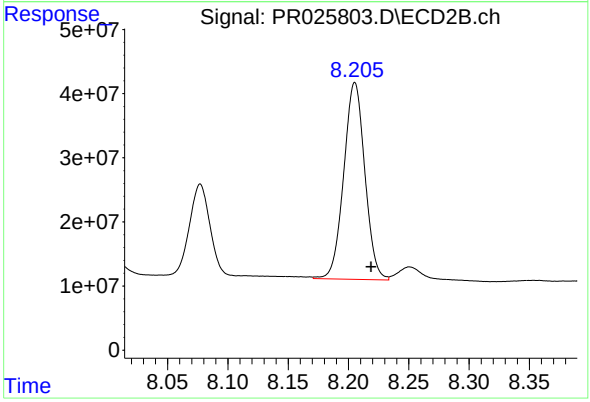
#43 AR-1268-3

R.T.: 7.917 min
Delta R.T.: -0.016 min
Response: 22338271
Conc: 8.44 ng/ml



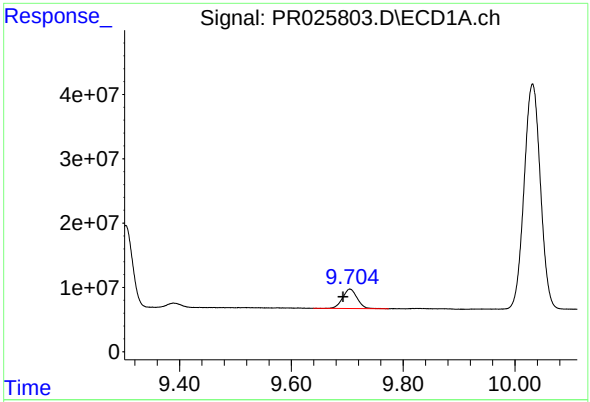
#44 AR-1268-4

R.T.: 9.304 min
Delta R.T.: 0.011 min
Response: 219023660
Conc: 380.87 ng/ml



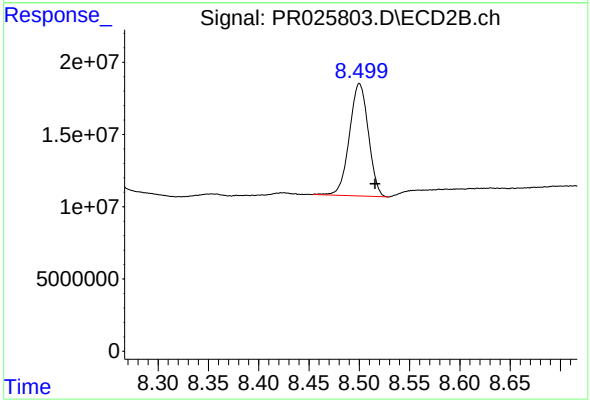
#44 AR-1268-4

R.T.: 8.205 min
Delta R.T.: -0.014 min
Response: 374295474
Conc: 335.18 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: 0.012 min
Response: 54337284
Conc: 13.97 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: -0.015 min
Response: 102204832
Conc: 12.49 ng/ml