Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 18:42
Operator : UA/SM
Sample : PB10671BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:43:57 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...	4.395	3.771	391.7E6	679.1E6	23.264	23.659	
2)	SA Decachlor...	10.018	8.756	290.5E6	259.2E6	25.652	12.254	#
	Target Compounds							
3)	L1 AR-1016-1	5.279	4.631	106.3E6	194.1E6	255.591	215.064	
4)	L1 AR-1016-2	5.626	5.043	135.1E6	131.0E6	222.184	178.091	
5)	L1 AR-1016-3	5.723	5.123	112.0E6	178.4E6	223.378	219.824	
6)	L1 AR-1016-4	6.014	5.294	109.3E6	191.9E6	219.910	207.728	
7)	L1 AR-1016-5	6.154	5.642	96535604	174.6E6	197.739	195.249	
8)	L2 AR-1221-1	4.593	3.983	14475727	24062255	77.310	75.540	
9)	L2 AR-1221-2	4.683	4.069	21341309	33816994	148.897	144.468	
10)	L2 AR-1221-3	4.757	4.145	75716650	95813204	177.456	137.215	
11)	L3 AR-1232-1	4.757	4.145	75716650	95813204	218.589	166.153	
12)	L3 AR-1232-2	5.279	5.043	106.3E6	131.0E6	642.632	460.075	#
13)	L3 AR-1232-3	5.626	5.081	135.1E6	132.2E6	545.509	616.065	
14)	L3 AR-1232-4	5.723	5.642	112.0E6	174.6E6	574.796	448.265	
15)	L3 AR-1232-5	6.154	5.682	96535604	36264029	483.777	104.023	#
16)	L4 AR-1242-1	5.279	4.631	106.3E6	194.1E6	388.933	342.265	
17)	L4 AR-1242-2	5.565	4.848	218.9E6	276.0E6	347.662	354.100	
18)	L4 AR-1242-3	5.626	5.043	135.1E6	131.0E6	341.407	280.618	
19)	L4 AR-1242-4	5.723	5.081	112.0E6	132.2E6	343.201	363.135	
20)	L4 AR-1242-5	6.014	5.294	109.3E6	191.9E6	334.977	321.517	
21)	L5 AR-1248-1	5.813	5.081	99717926	132.2E6	185.039	170.084	
22)	L5 AR-1248-2	6.014	5.123	109.3E6	178.4E6	182.764	203.689	
23)	L5 AR-1248-3	6.387	5.294	103.6E6	191.9E6	196.994	173.124	
24)	L5 AR-1248-4	6.451	5.642	17588576	174.6E6	25.527	108.330	#
25)	L5 AR-1248-5	6.603	5.682	87319191	36264029	125.262	31.991	#
26)	L6 AR-1254-1	5.813	5.081	99717926	132.2E6	245.224	194.864	
27)	L6 AR-1254-2	6.603	5.786	87319191	171.2E6	82.795	115.706	#
28)	L6 AR-1254-3	6.965	6.202	51281064	364.4E6	45.520	148.864	#
29)	L6 AR-1254-4	7.248	6.413	39526770	35293583	48.323	23.319	#
30)	L6 AR-1254-5	7.662	6.828	276.0E6	542.1E6	333.970	271.866	
31)	L7 AR-1260-1	7.129	6.316	203.2E6	399.3E6	226.755	229.983	
32)	L7 AR-1260-2	7.383	6.500	226.8E6	441.7E6	221.569	204.781	
33)	L7 AR-1260-3	7.740	6.828	145.4E6	542.1E6	197.568	238.290	
34)	L7 AR-1260-4	7.963	7.124	173.4E6	313.3E6	204.570	211.212	
35)	L7 AR-1260-5	8.273	7.362	313.2E6	726.6E6	195.964	205.681	
36)	L8 AR-1262-1	7.129	6.316	203.2E6	399.3E6	328.493	329.788	
37)	L8 AR-1262-2	7.383	6.500	226.8E6	441.7E6	324.811	310.983	
38)	L8 AR-1262-3	7.740	6.864	145.4E6	303.5E6	156.080	157.794	
39)	L8 AR-1262-4	7.963	7.124	173.4E6	313.3E6	203.565	185.031	
40)	L8 AR-1262-5	8.273	7.362	313.2E6	726.6E6	202.154	213.798	
41)	L9 AR-1268-1	8.588	7.645	207.0E6	121.9E6	124.669	34.583	#

Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 18:42
Operator : UA/SM
Sample : PB10671BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:43:57 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

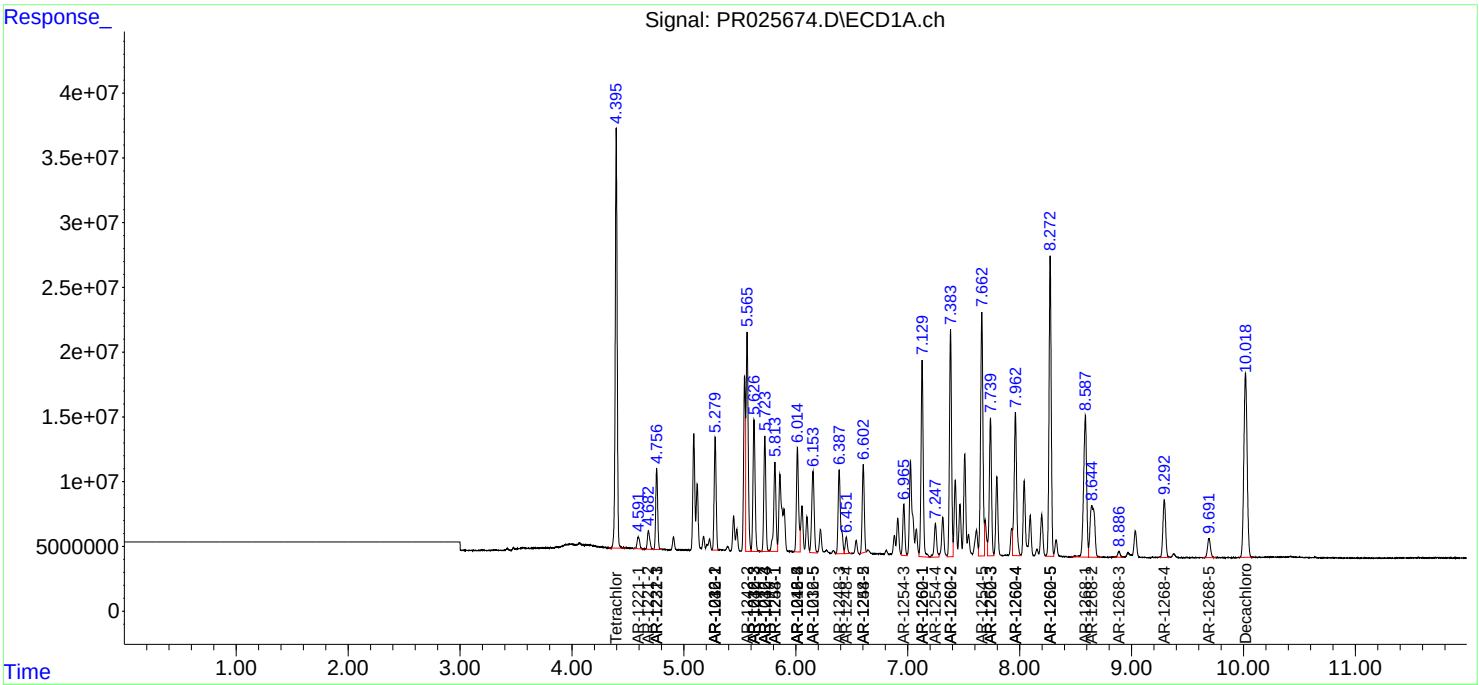
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.644	7.708	115.0E6	497.6E6	75.093	151.933	#
43)	L9 AR-1268-3	8.887	7.916	6935972	11324374	5.560	4.281	
44)	L9 AR-1268-4	9.292	8.203	74741170	137.0E6	129.972	122.639	
45)	L9 AR-1268-5	9.691	8.497	27125531	77523849	6.975	9.473	#

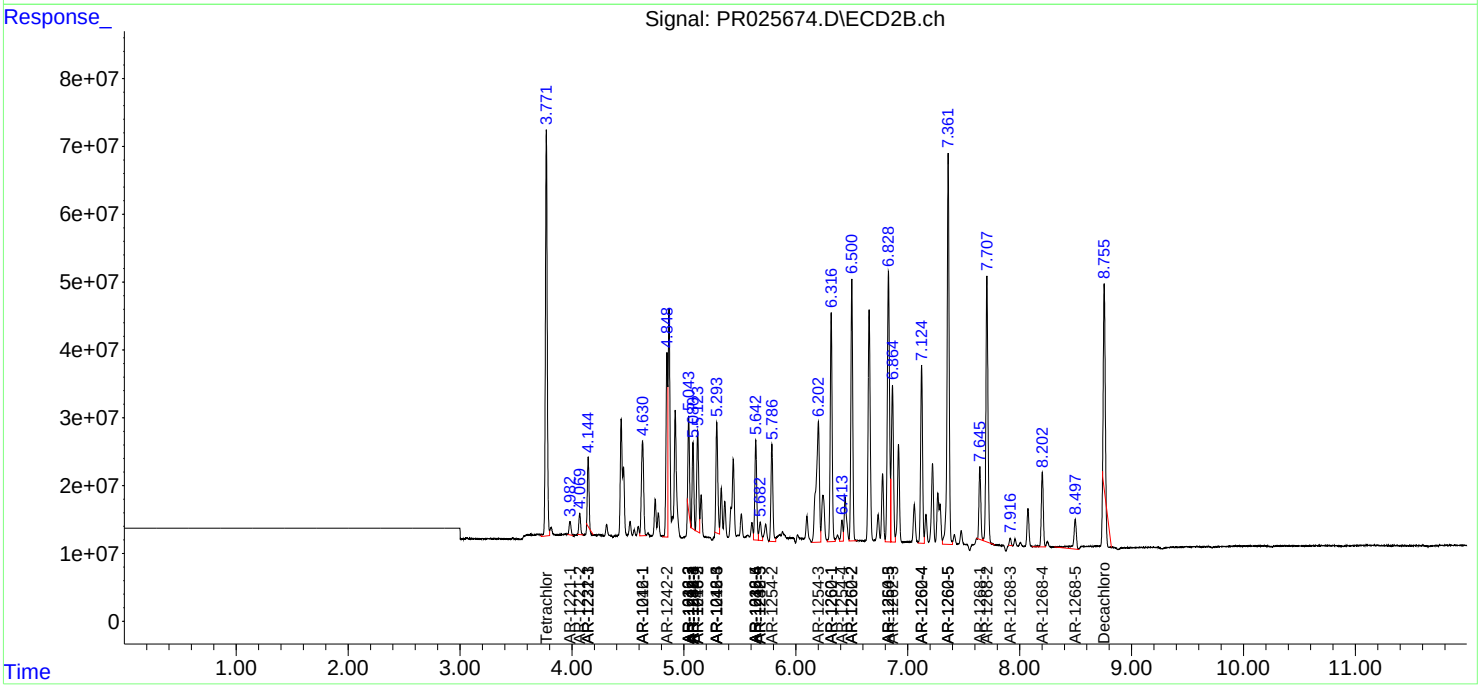
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

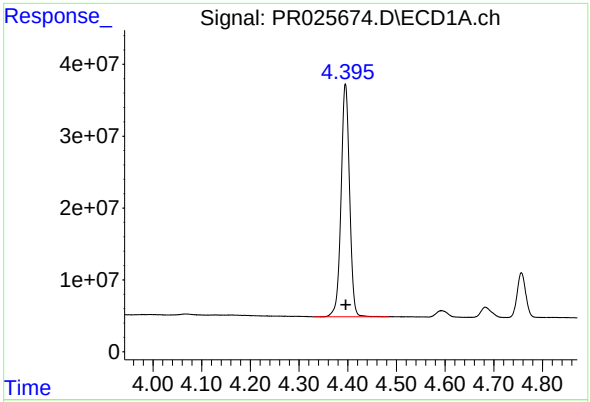
Data Path : P:\HPCHEM1\ECD_R\Data\PR022618\
Data File : PR025674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2018 18:42
Operator : UA/SM
Sample : PB10671BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: events.e
Integration File signal 2: events2.e
Quant Time: Feb 27 02:43:57 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

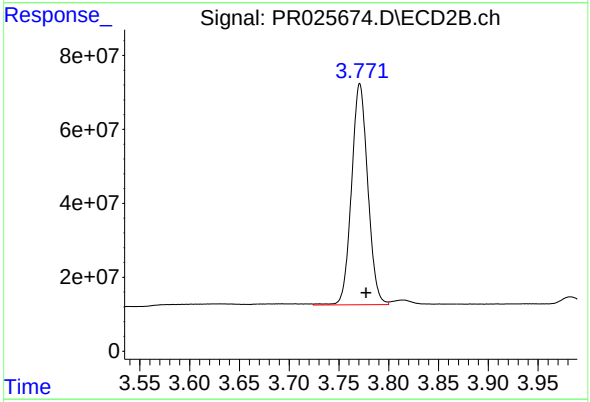






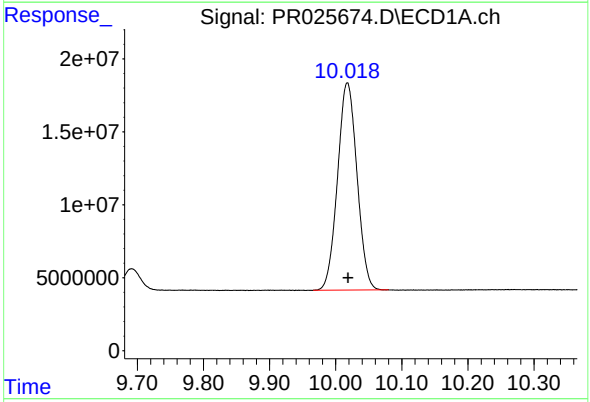
#1 Tetrachloro-m-xylene

R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 391712525
Conc: 23.26 ng/ml



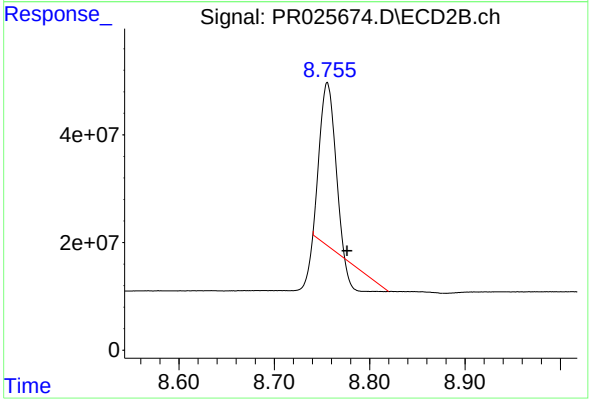
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.006 min
Response: 679111928
Conc: 23.66 ng/ml



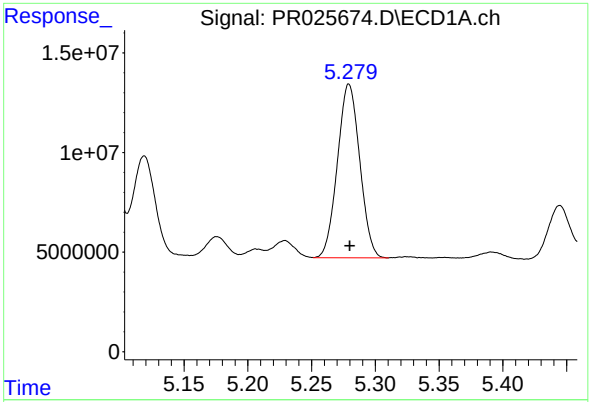
#2 Decachlorobiphenyl

R.T.: 10.018 min
Delta R.T.: -0.001 min
Response: 290464367
Conc: 25.65 ng/ml



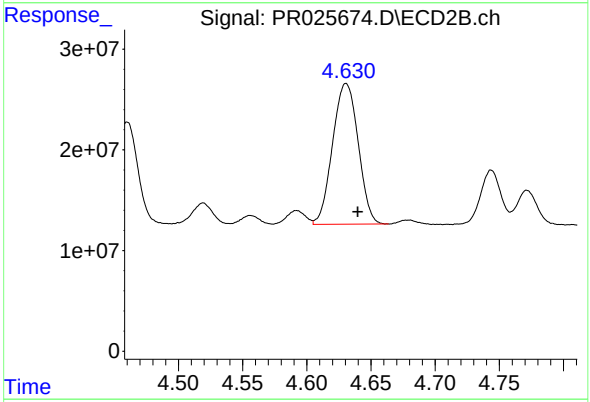
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.021 min
Response: 259218097
Conc: 12.25 ng/ml



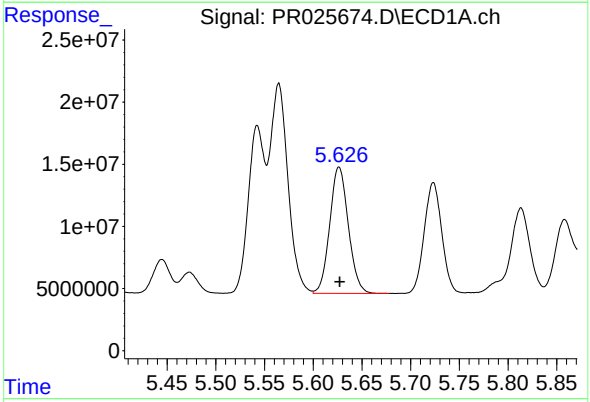
#3 AR-1016-1

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 106255957
Conc: 255.59 ng/ml



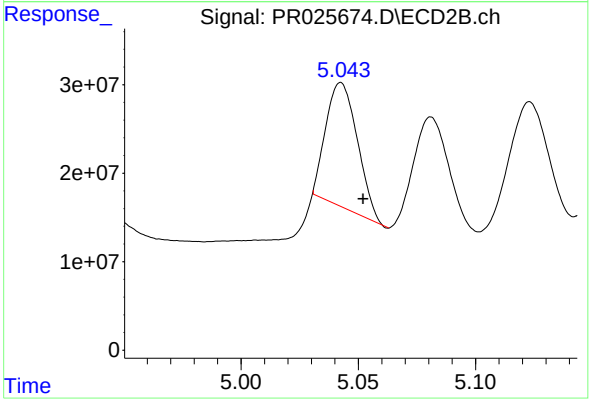
#3 AR-1016-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 194142227
Conc: 215.06 ng/ml



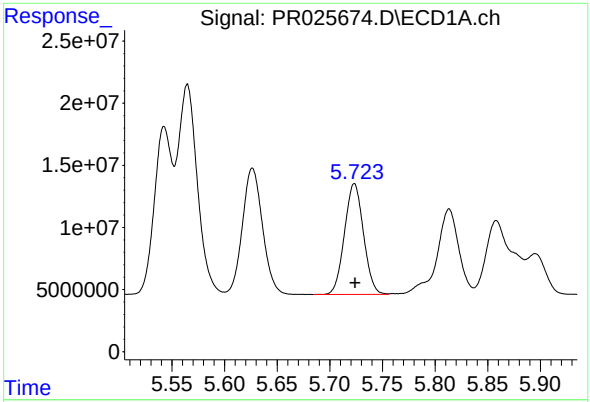
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 135133852
Conc: 222.18 ng/ml



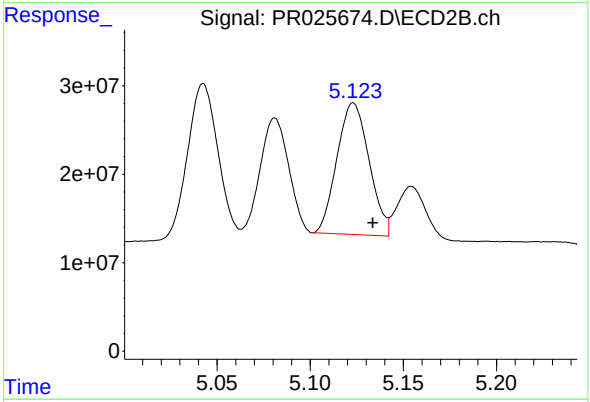
#4 AR-1016-2

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 131035639
Conc: 178.09 ng/ml



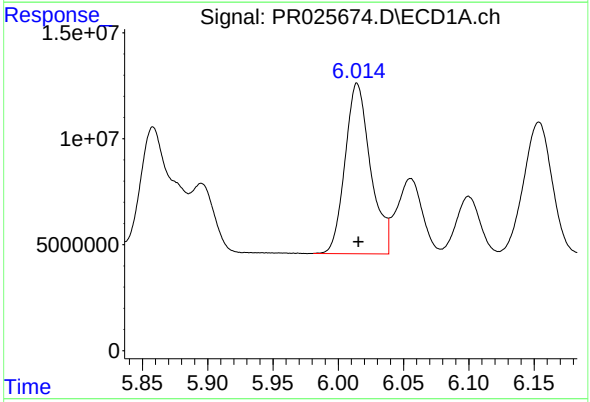
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 112019513
Conc: 223.38 ng/ml



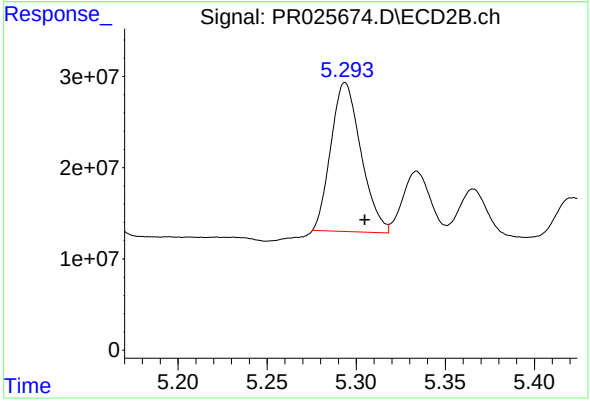
#5 AR-1016-3

R.T.: 5.123 min
Delta R.T.: -0.010 min
Response: 178392767
Conc: 219.82 ng/ml



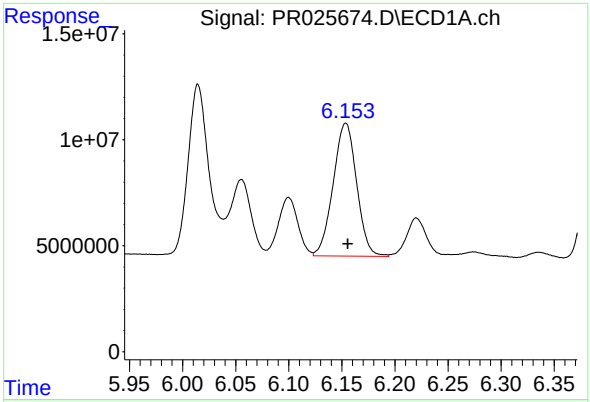
#6 AR-1016-4

R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 109306170
Conc: 219.91 ng/ml



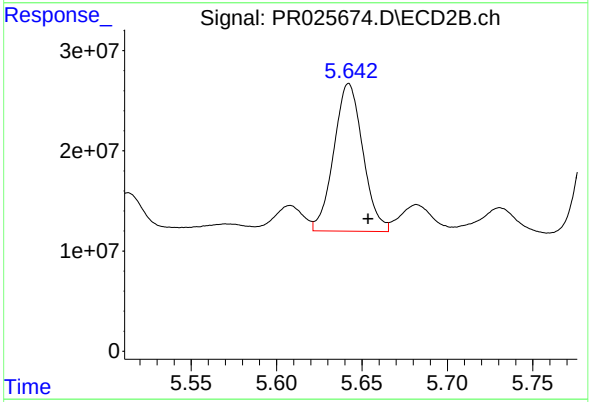
#6 AR-1016-4

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 191872625
Conc: 207.73 ng/ml



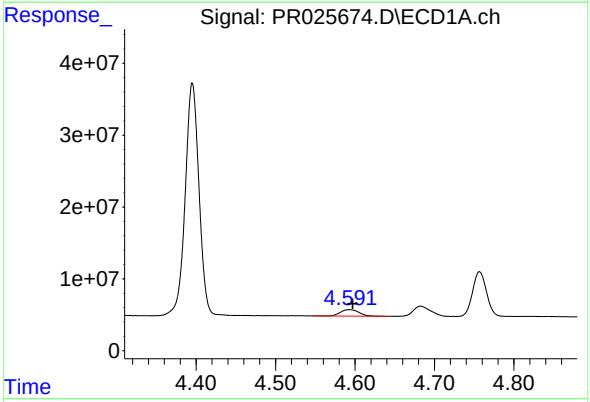
#7 AR-1016-5

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 96535604
Conc: 197.74 ng/ml



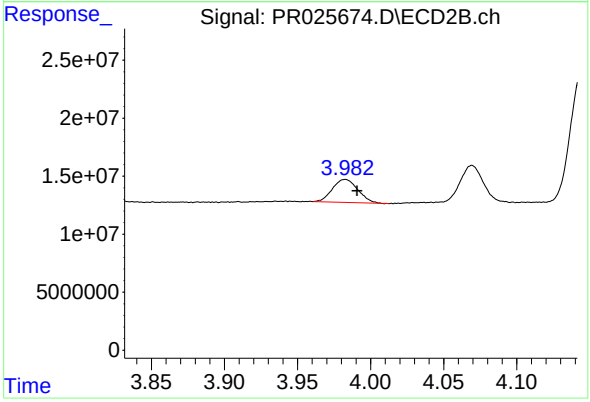
#7 AR-1016-5

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 174640892
Conc: 195.25 ng/ml



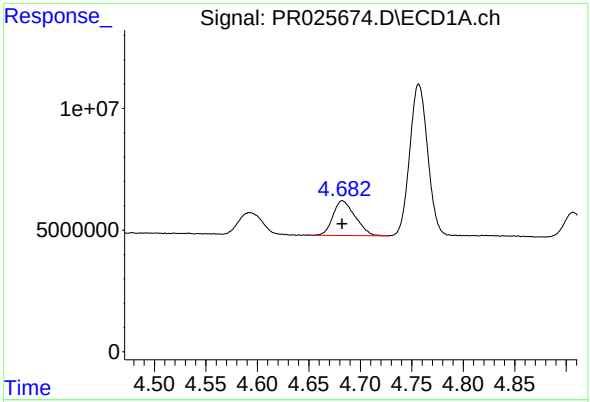
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 14475727
Conc: 77.31 ng/ml



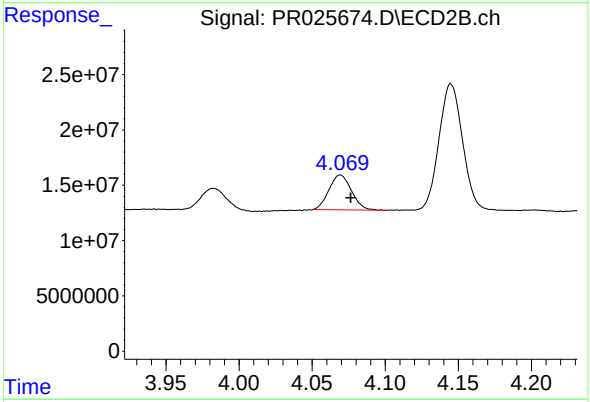
#8 AR-1221-1

R.T.: 3.983 min
Delta R.T.: -0.008 min
Response: 24062255
Conc: 75.54 ng/ml



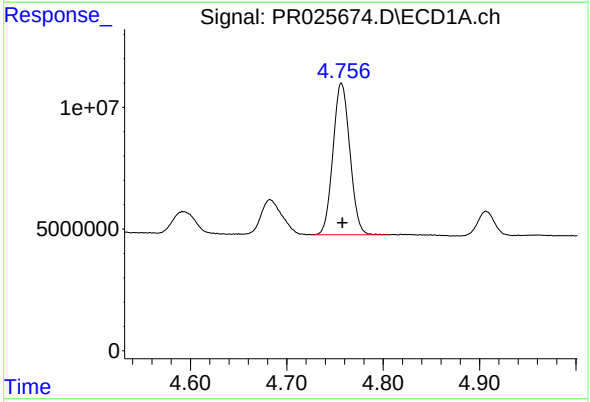
#9 AR-1221-2

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 21341309
Conc: 148.90 ng/ml



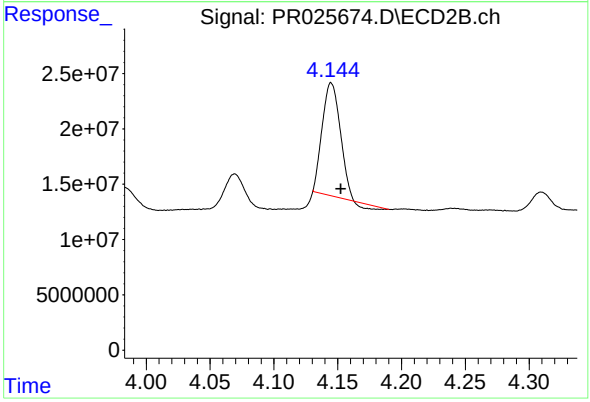
#9 AR-1221-2

R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 33816994
Conc: 144.47 ng/ml



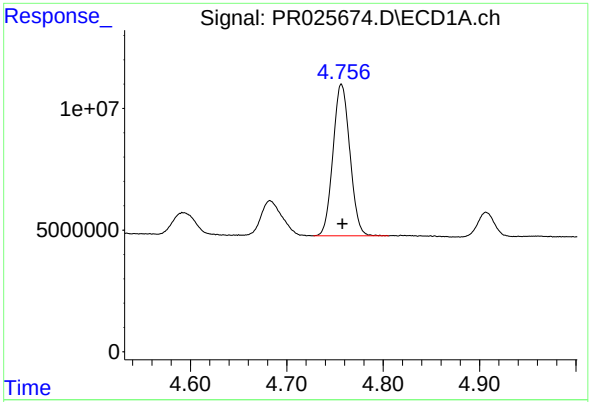
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 75716650
Conc: 177.46 ng/ml



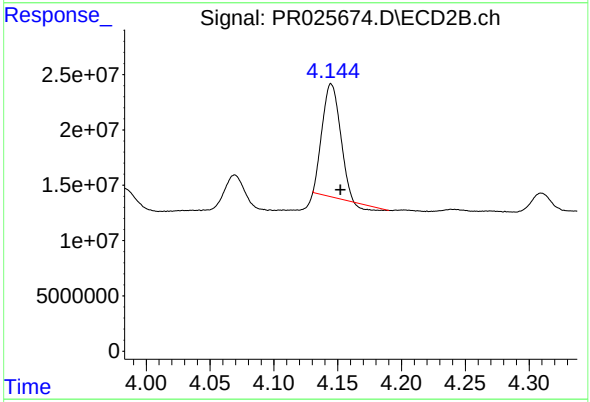
#10 AR-1221-3

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 95813204
Conc: 137.21 ng/ml



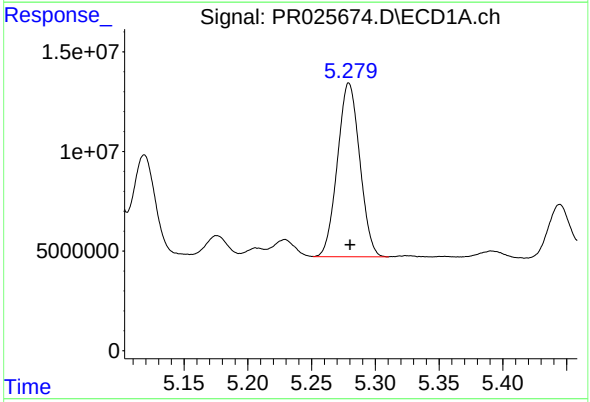
#11 AR-1232-1

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 75716650
Conc: 218.59 ng/ml



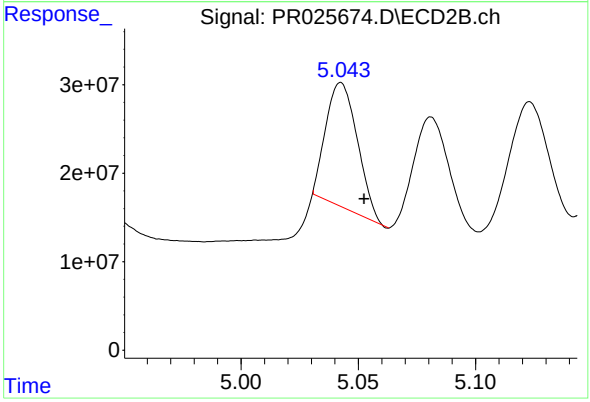
#11 AR-1232-1

R.T.: 4.145 min
Delta R.T.: -0.007 min
Response: 95813204
Conc: 166.15 ng/ml



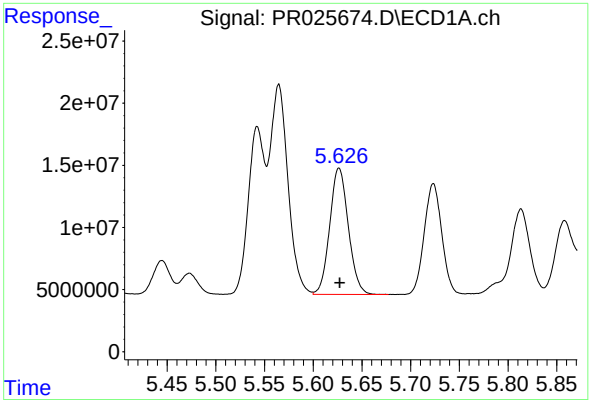
#12 AR-1232-2

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 106255957
Conc: 642.63 ng/ml



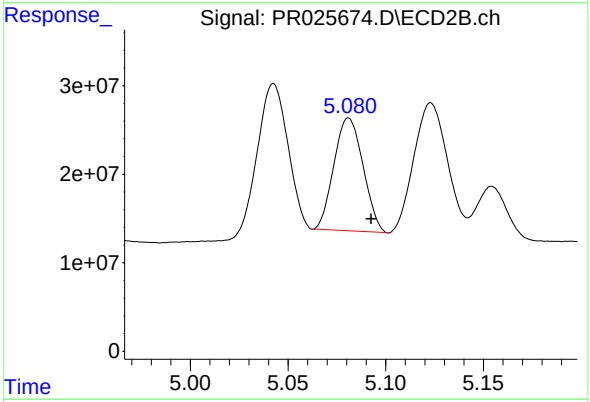
#12 AR-1232-2

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 131035639
Conc: 460.08 ng/ml



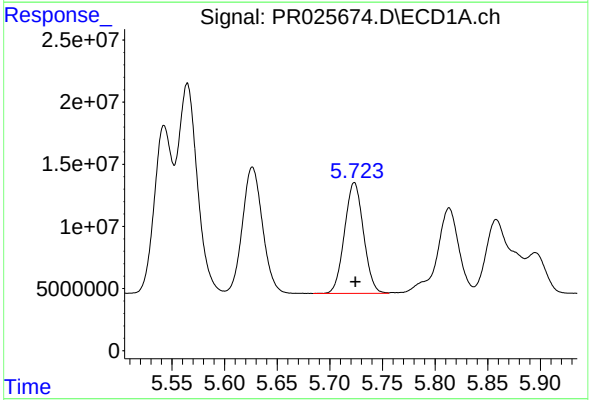
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 135133852
Conc: 545.51 ng/ml



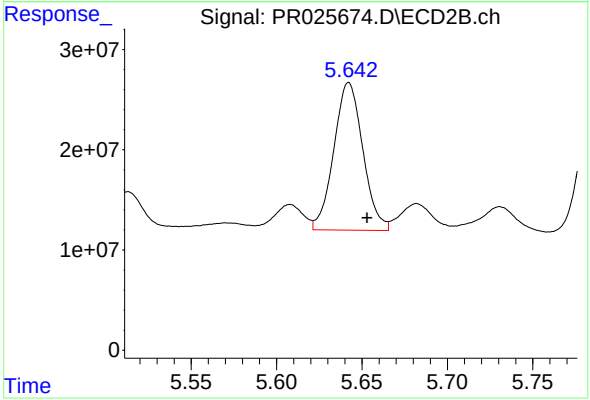
#13 AR-1232-3

R.T.: 5.081 min
Delta R.T.: -0.012 min
Response: 132192548
Conc: 616.06 ng/ml



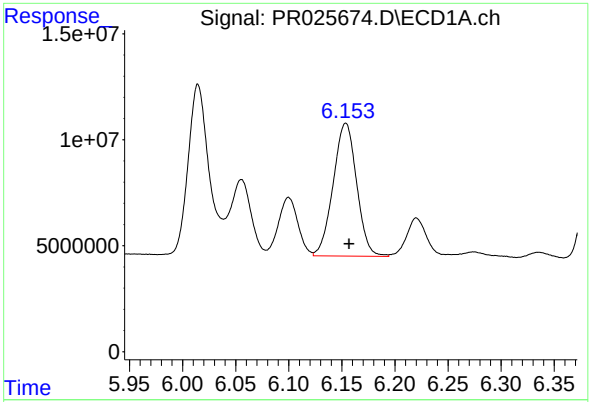
#14 AR-1232-4

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 112019513
Conc: 574.80 ng/ml



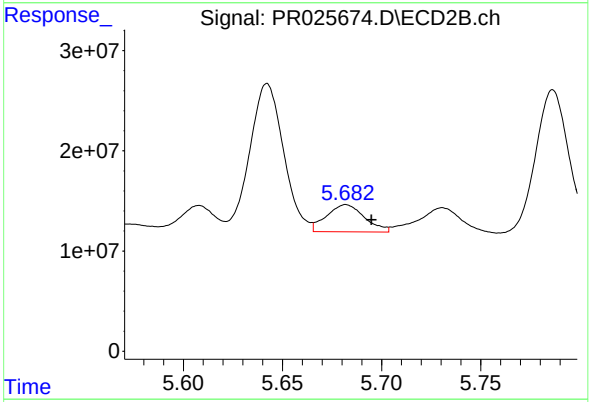
#14 AR-1232-4

R.T.: 5.642 min
Delta R.T.: -0.011 min
Response: 174640892
Conc: 448.27 ng/ml



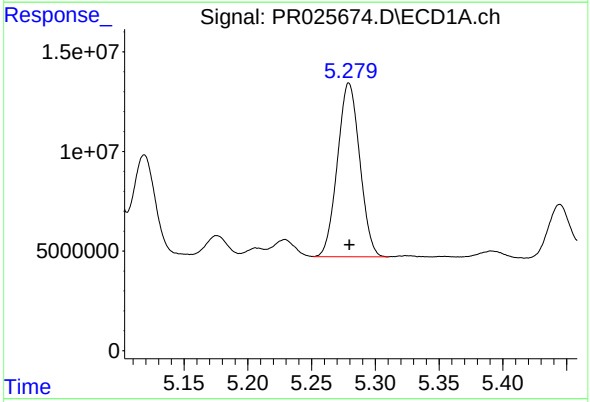
#15 AR-1232-5

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 96535604
Conc: 483.78 ng/ml



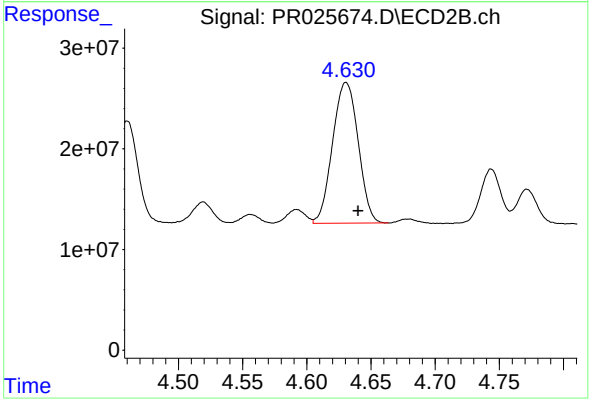
#15 AR-1232-5

R.T.: 5.682 min
Delta R.T.: -0.013 min
Response: 36264029
Conc: 104.02 ng/ml



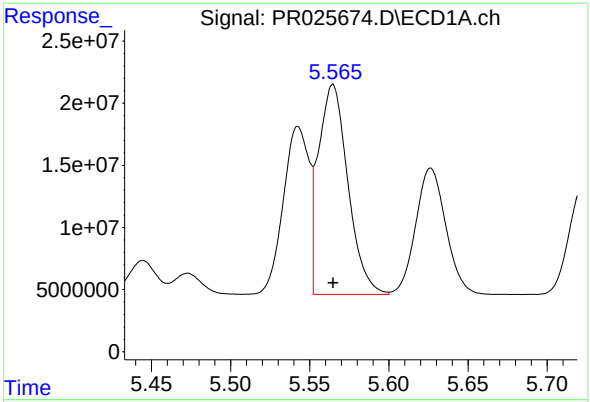
#16 AR-1242-1

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 106255957
Conc: 388.93 ng/ml



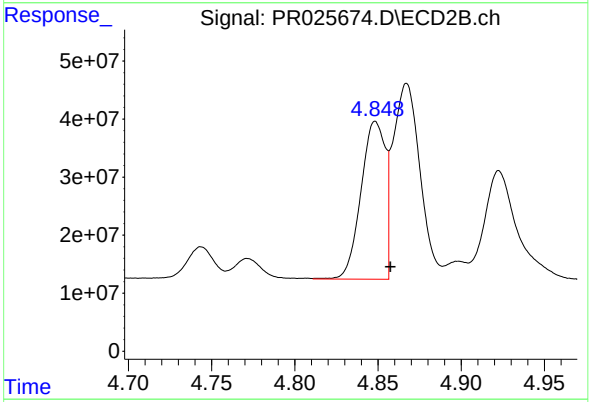
#16 AR-1242-1

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 194142227
Conc: 342.27 ng/ml



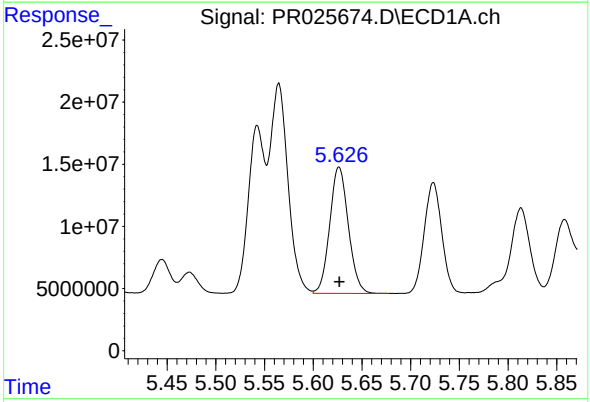
#17 AR-1242-2

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 218900722
Conc: 347.66 ng/ml



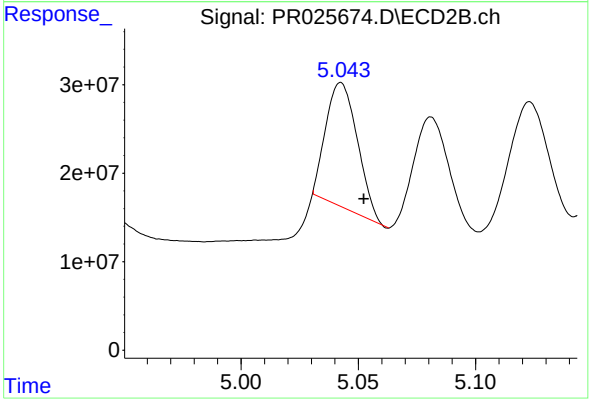
#17 AR-1242-2

R.T.: 4.848 min
Delta R.T.: -0.009 min
Response: 275953461
Conc: 354.10 ng/ml



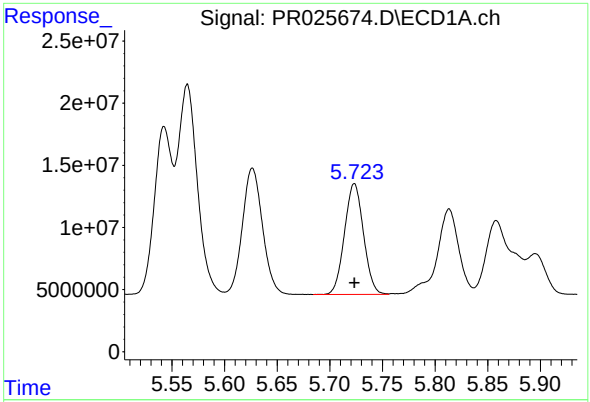
#18 AR-1242-3

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 135133852
Conc: 341.41 ng/ml



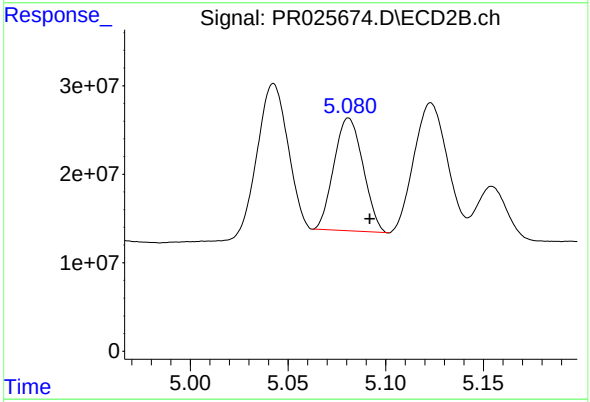
#18 AR-1242-3

R.T.: 5.043 min
Delta R.T.: -0.010 min
Response: 131035639
Conc: 280.62 ng/ml



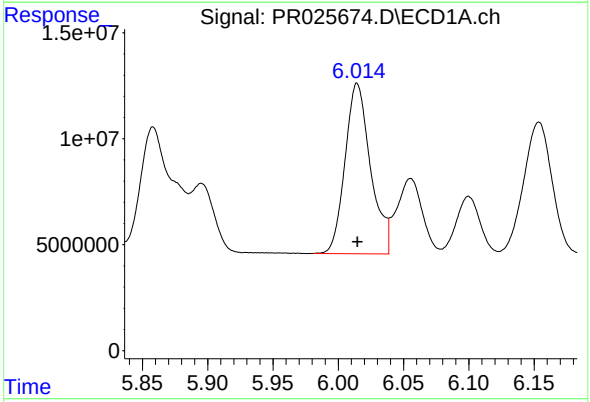
#19 AR-1242-4

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 112019513
Conc: 343.20 ng/ml



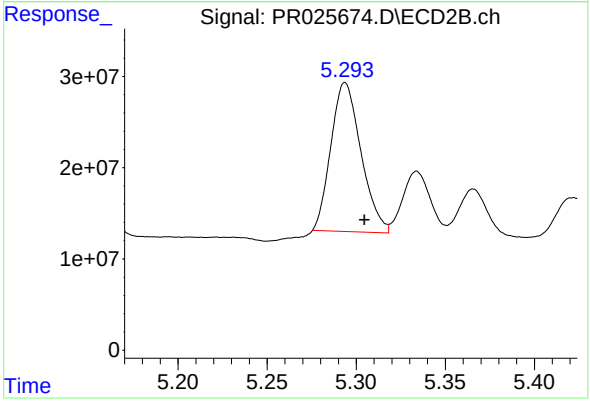
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 132192548
Conc: 363.13 ng/ml



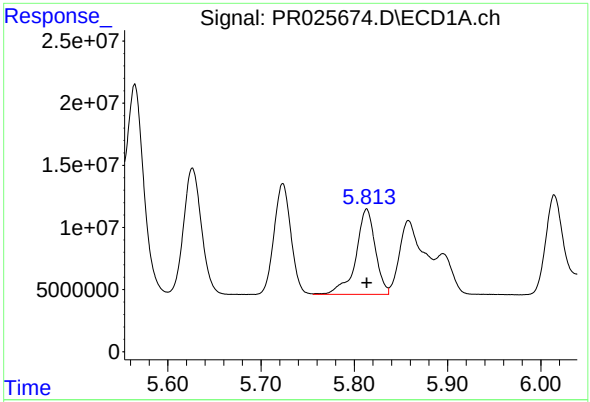
#20 AR-1242-5

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 109306170
Conc: 334.98 ng/ml



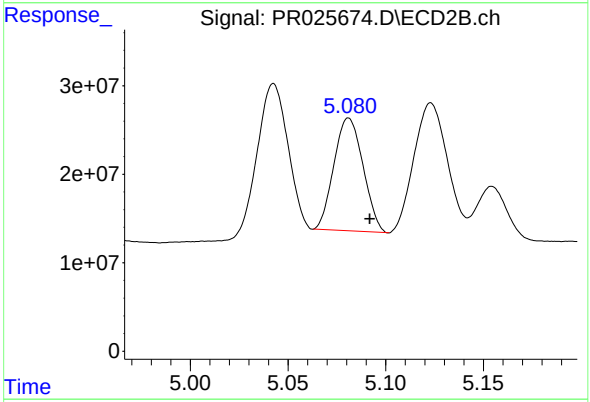
#20 AR-1242-5

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 191872625
Conc: 321.52 ng/ml



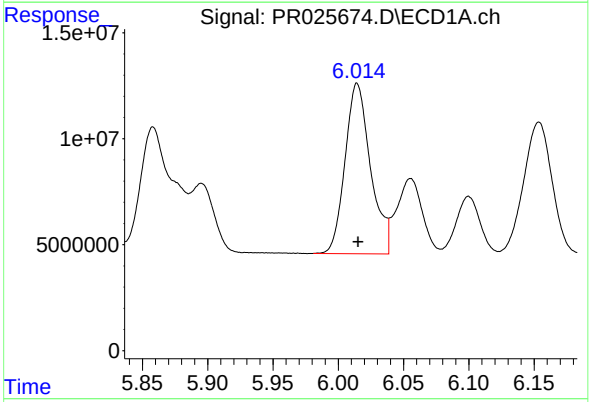
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 99717926
Conc: 185.04 ng/ml



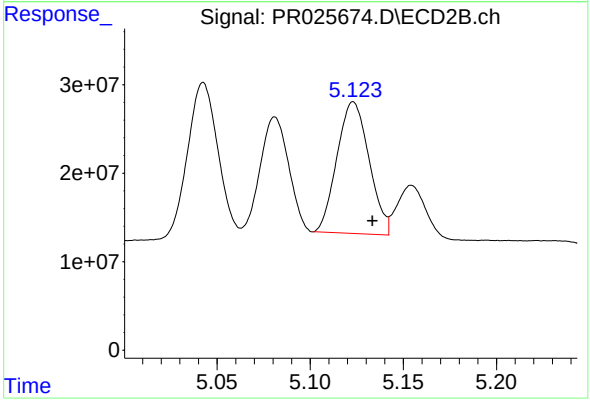
#21 AR-1248-1

R.T.: 5.081 min
Delta R.T.: -0.011 min
Response: 132192548
Conc: 170.08 ng/ml



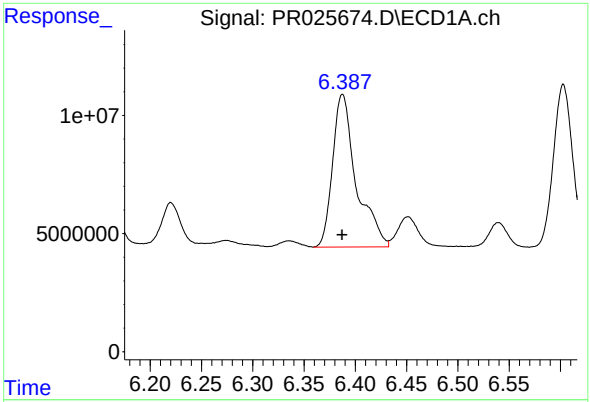
#22 AR-1248-2

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 109306170
Conc: 182.76 ng/ml



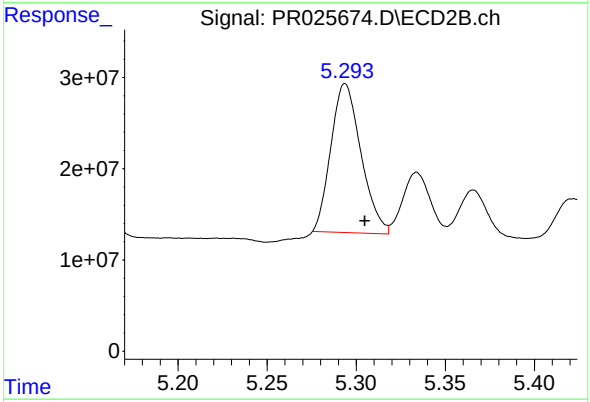
#22 AR-1248-2

R.T.: 5.123 min
Delta R.T.: -0.010 min
Response: 178392767
Conc: 203.69 ng/ml



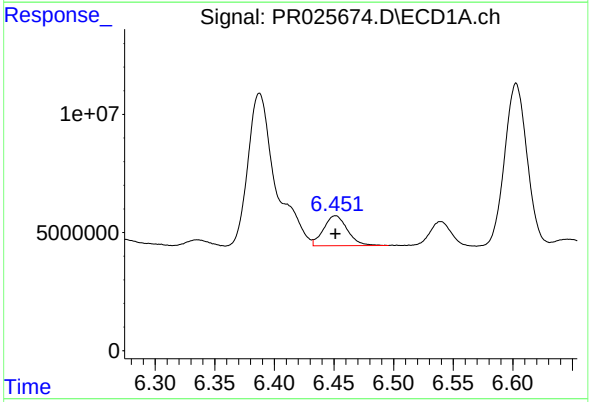
#23 AR-1248-3

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 103617877
Conc: 196.99 ng/ml



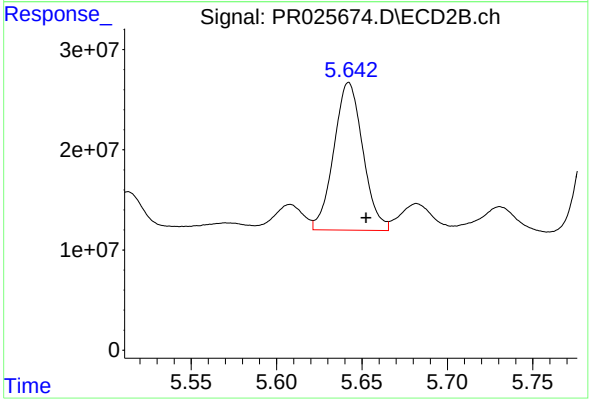
#23 AR-1248-3

R.T.: 5.294 min
Delta R.T.: -0.011 min
Response: 191872625
Conc: 173.12 ng/ml



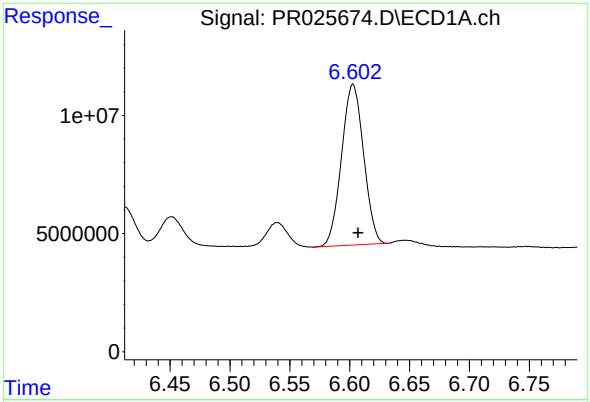
#24 AR-1248-4

R.T.: 6.451 min
Delta R.T.: 0.000 min
Response: 17588576
Conc: 25.53 ng/ml



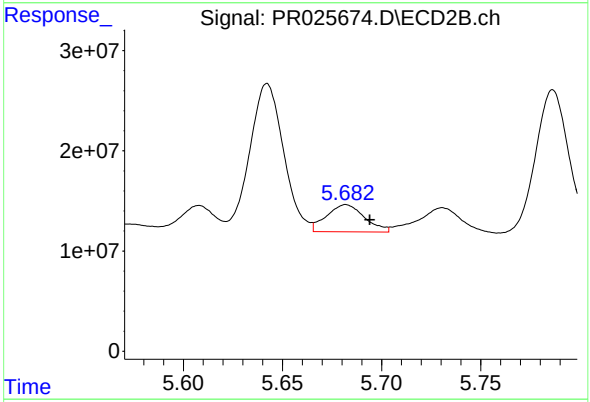
#24 AR-1248-4

R.T.: 5.642 min
Delta R.T.: -0.010 min
Response: 174640892
Conc: 108.33 ng/ml



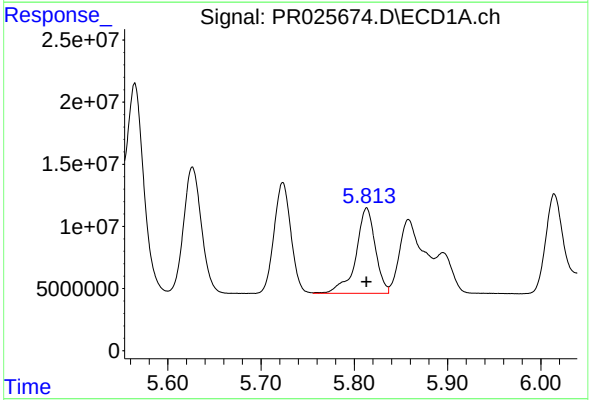
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 87319191
Conc: 125.26 ng/ml



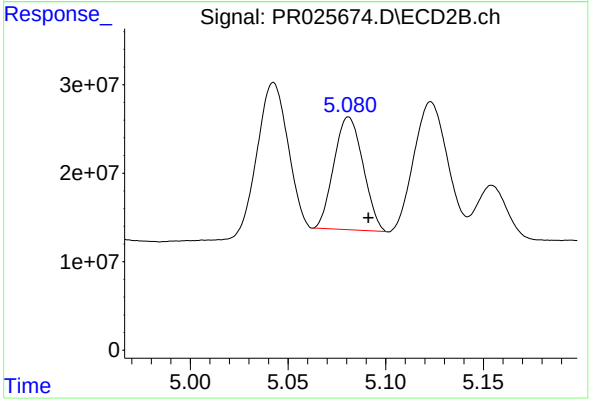
#25 AR-1248-5

R.T.: 5.682 min
Delta R.T.: -0.012 min
Response: 36264029
Conc: 31.99 ng/ml



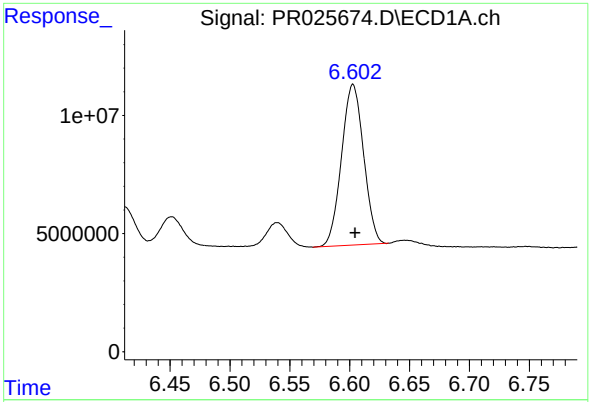
#26 AR-1254-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 99717926
Conc: 245.22 ng/ml



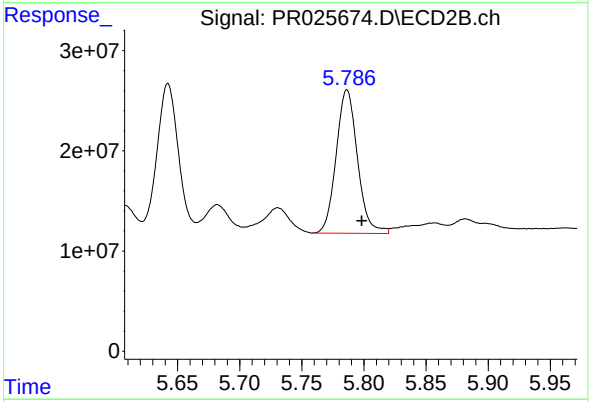
#26 AR-1254-1

R.T.: 5.081 min
Delta R.T.: -0.010 min
Response: 132192548
Conc: 194.86 ng/ml



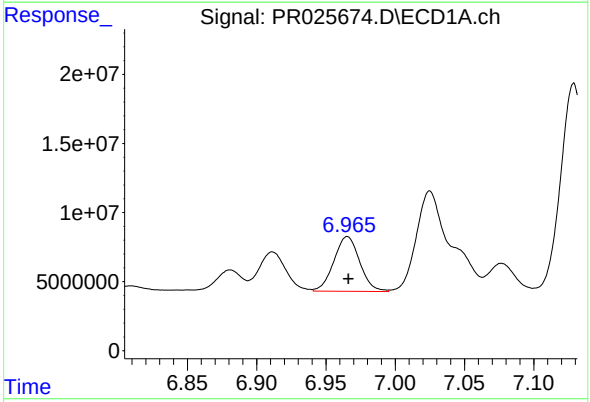
#27 AR-1254-2

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 87319191
Conc: 82.79 ng/ml



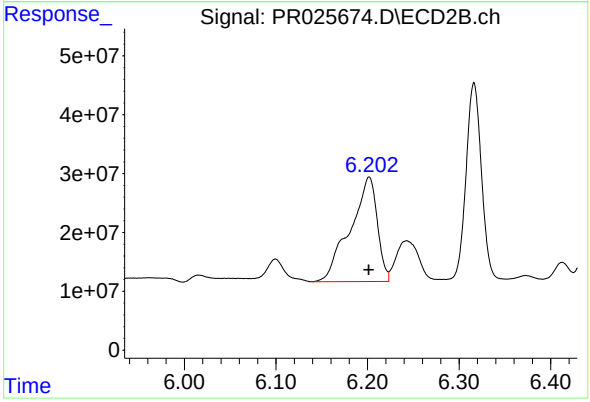
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: -0.012 min
Response: 171195330
Conc: 115.71 ng/ml



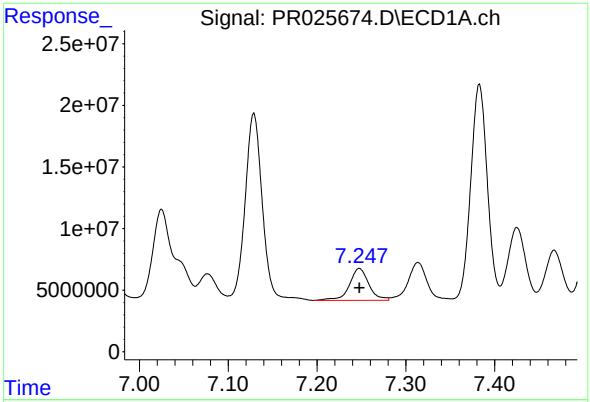
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 51281064
Conc: 45.52 ng/ml



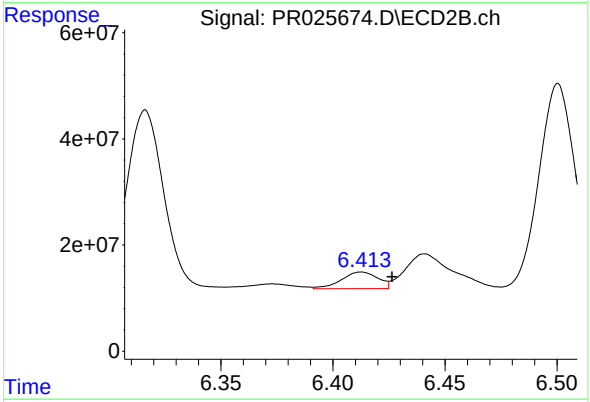
#28 AR-1254-3

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 364439354
Conc: 148.86 ng/ml



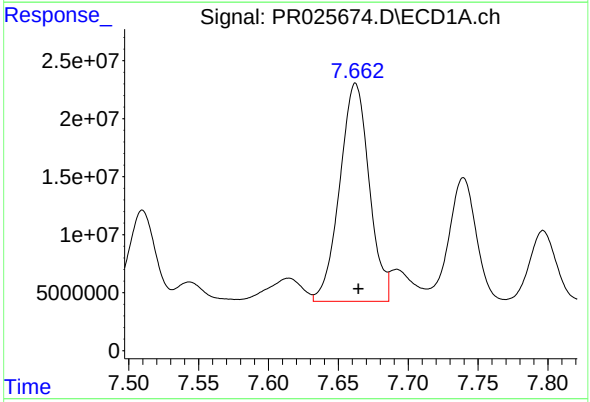
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 39526770
Conc: 48.32 ng/ml



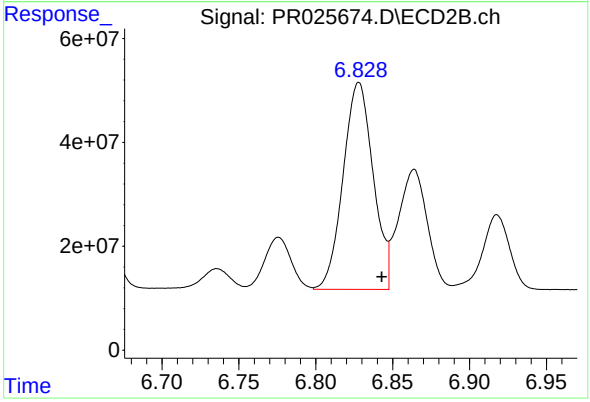
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.014 min
Response: 35293583
Conc: 23.32 ng/ml



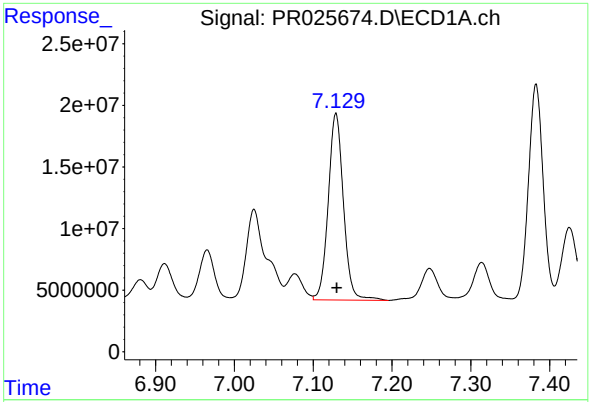
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.002 min
Response: 275982555
Conc: 333.97 ng/ml



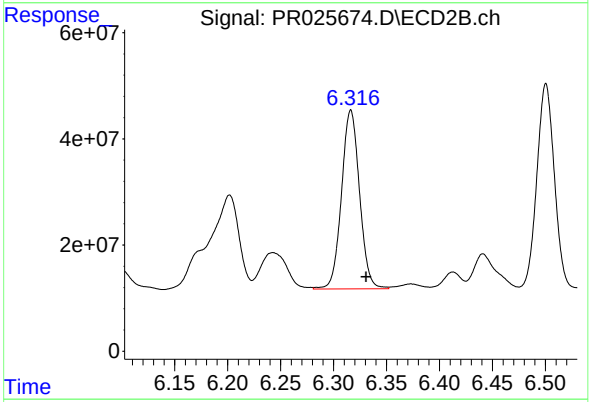
#30 AR-1254-5

R.T.: 6.828 min
Delta R.T.: -0.015 min
Response: 542137713
Conc: 271.87 ng/ml



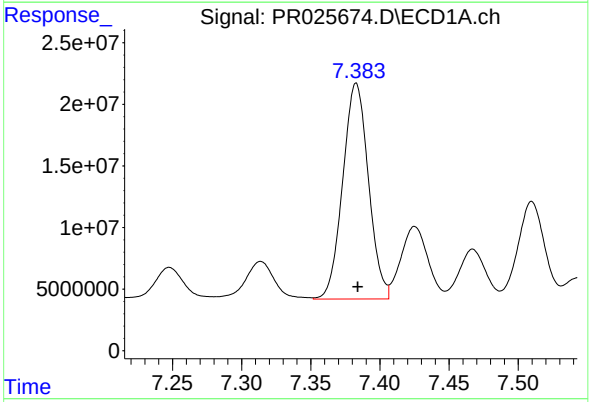
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 203151621
Conc: 226.76 ng/ml



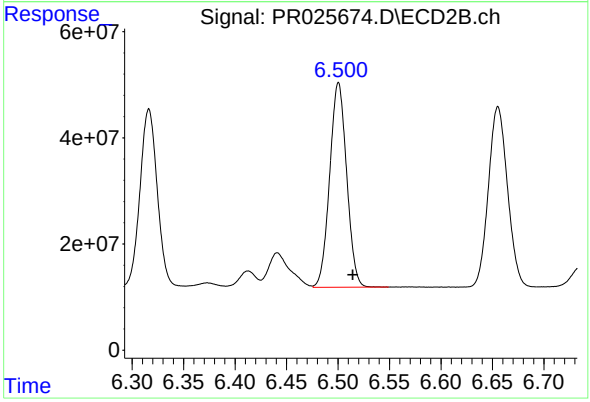
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: -0.014 min
Response: 399325883
Conc: 229.98 ng/ml



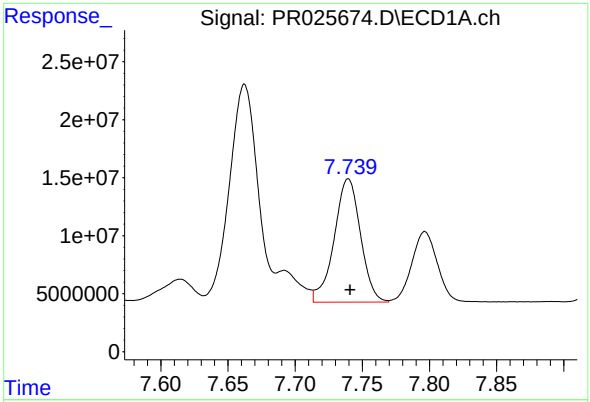
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.001 min
Response: 226772294
Conc: 221.57 ng/ml



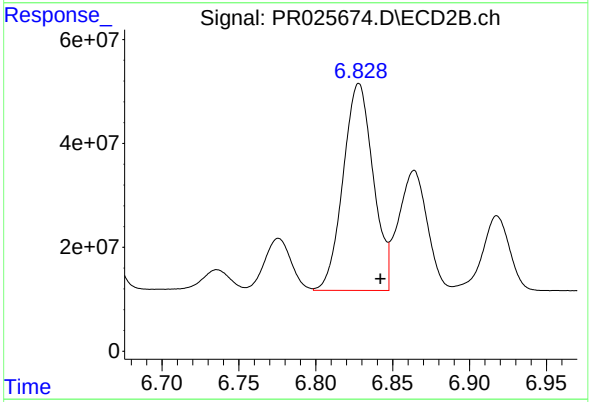
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.014 min
Response: 441745890
Conc: 204.78 ng/ml



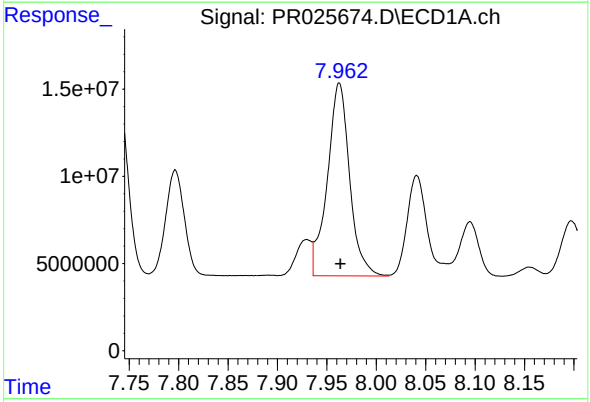
#33 AR-1260-3

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 145417060
Conc: 197.57 ng/ml



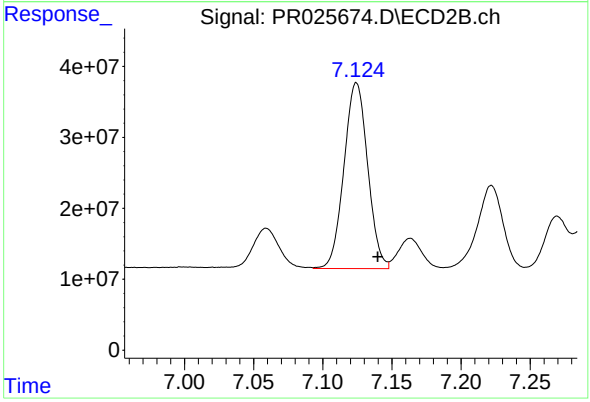
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: -0.014 min
Response: 542137713
Conc: 238.29 ng/ml



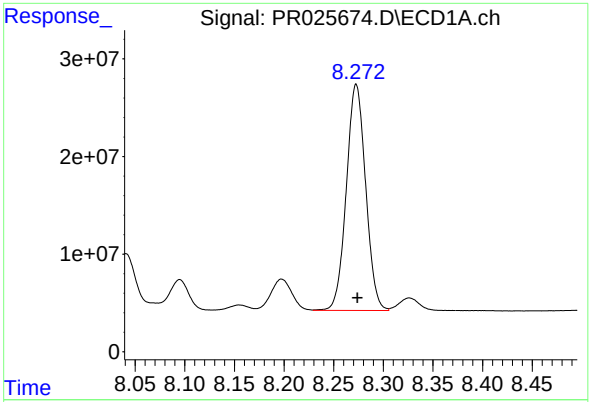
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 173402161
Conc: 204.57 ng/ml



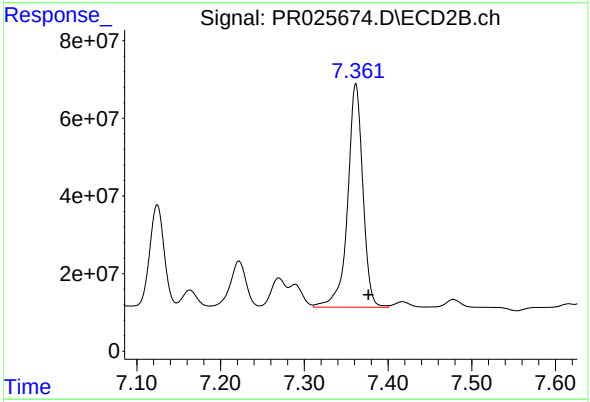
#34 AR-1260-4

R.T.: 7.124 min
Delta R.T.: -0.015 min
Response: 313317464
Conc: 211.21 ng/ml



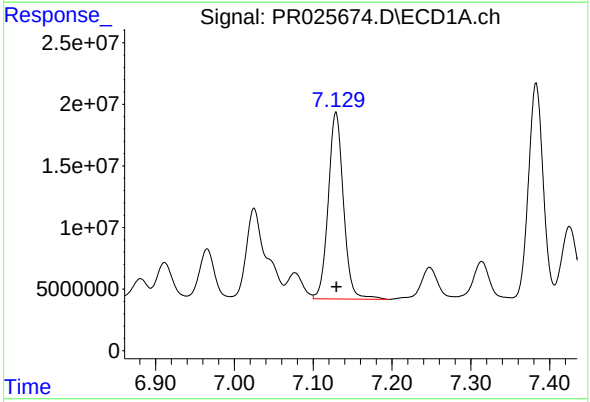
#35 AR-1260-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 313226577
Conc: 195.96 ng/ml



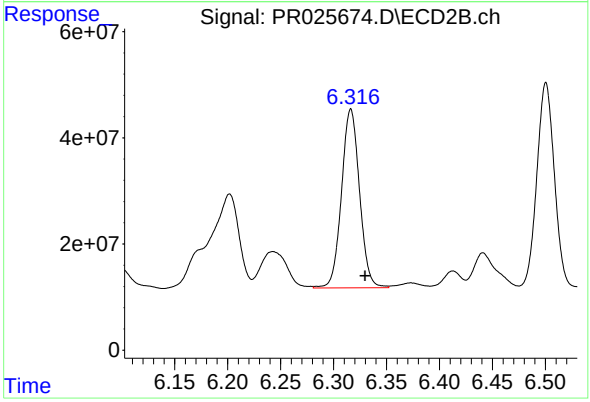
#35 AR-1260-5

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 726594645
Conc: 205.68 ng/ml



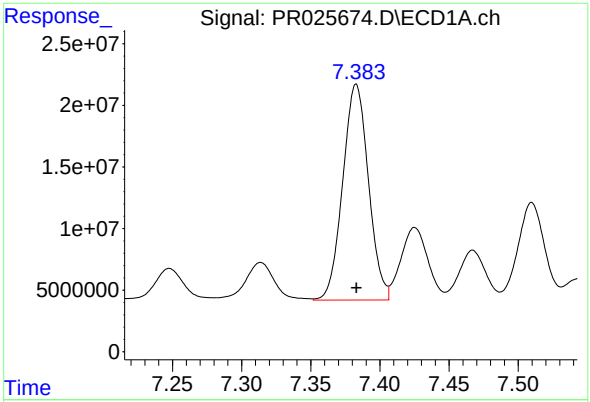
#36 AR-1262-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 203151621
Conc: 328.49 ng/ml



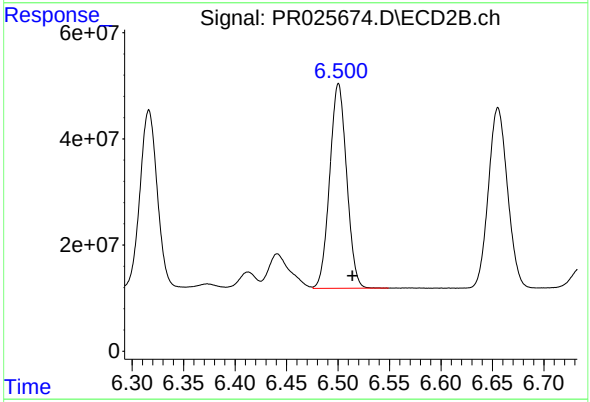
#36 AR-1262-1

R.T.: 6.316 min
Delta R.T.: -0.013 min
Response: 399325883
Conc: 329.79 ng/ml



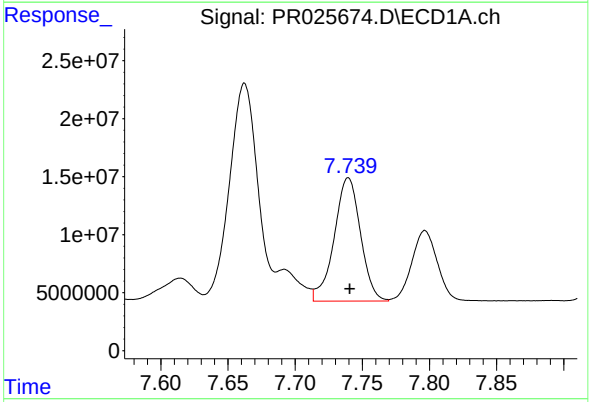
#37 AR-1262-2

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 226772294
Conc: 324.81 ng/ml



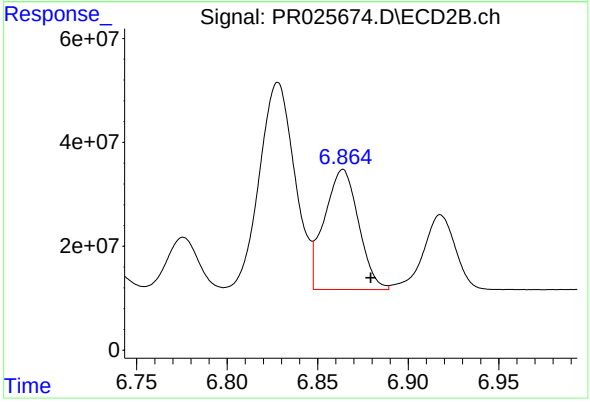
#37 AR-1262-2

R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 441745890
Conc: 310.98 ng/ml



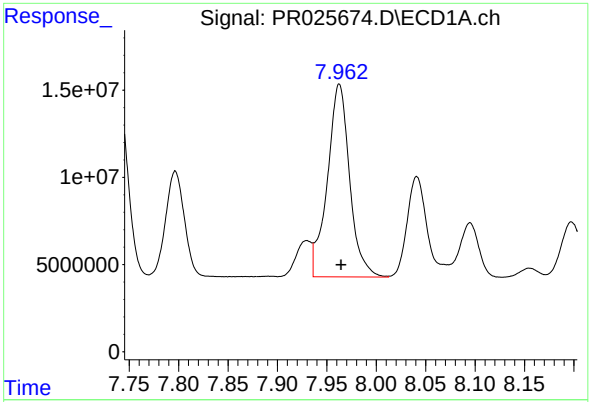
#38 AR-1262-3

R.T.: 7.740 min
Delta R.T.: 0.000 min
Response: 145417060
Conc: 156.08 ng/ml



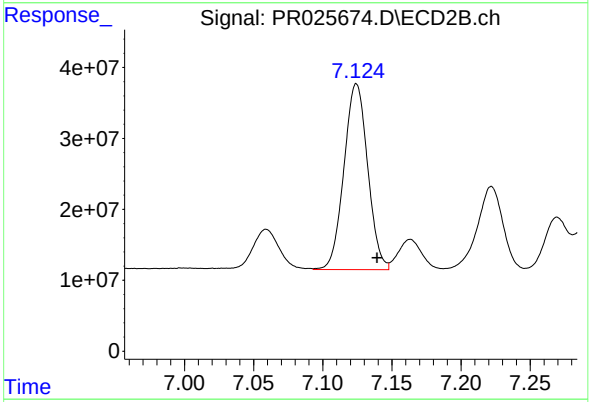
#38 AR-1262-3

R.T.: 6.864 min
Delta R.T.: -0.015 min
Response: 303518777
Conc: 157.79 ng/ml



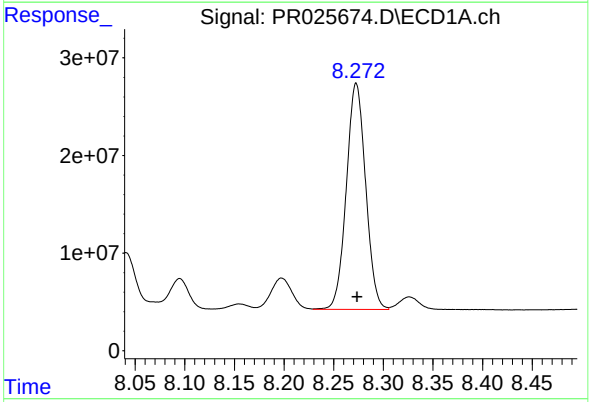
#39 AR-1262-4

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 173402161
Conc: 203.56 ng/ml



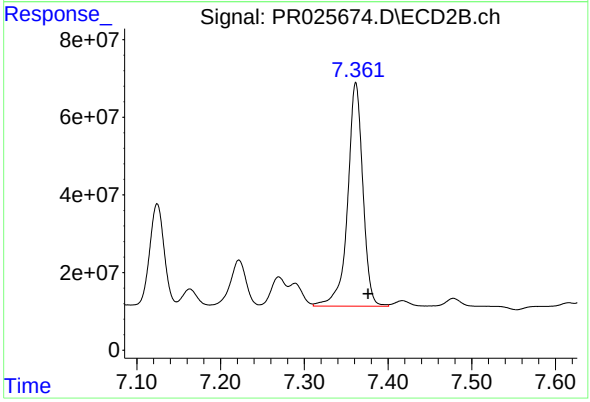
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.015 min
Response: 313317464
Conc: 185.03 ng/ml



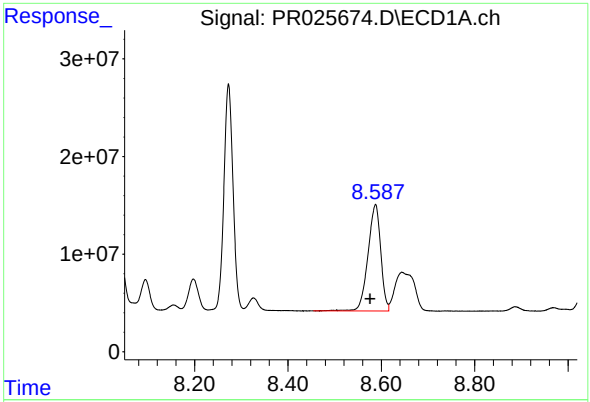
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 313226577
Conc: 202.15 ng/ml



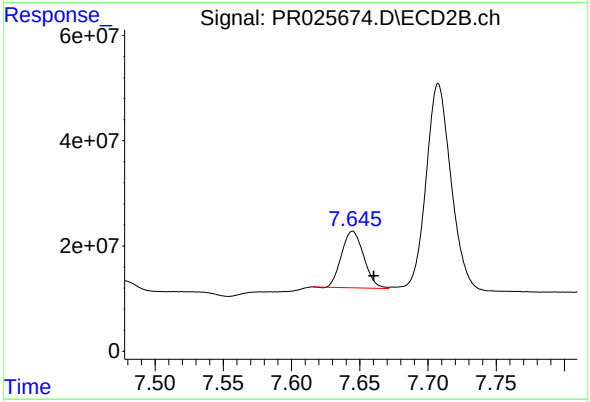
#40 AR-1262-5

R.T.: 7.362 min
Delta R.T.: -0.015 min
Response: 726594645
Conc: 213.80 ng/ml



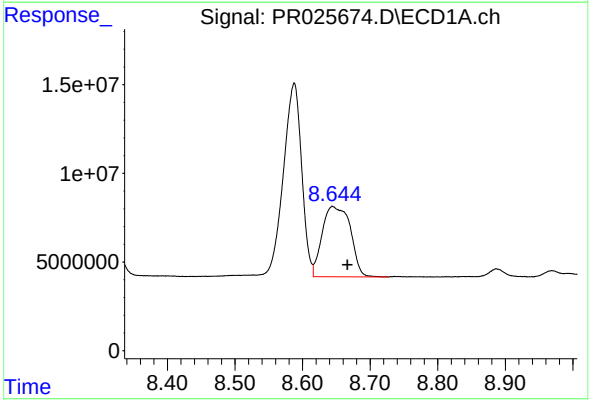
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.012 min
Response: 207041882
Conc: 124.67 ng/ml



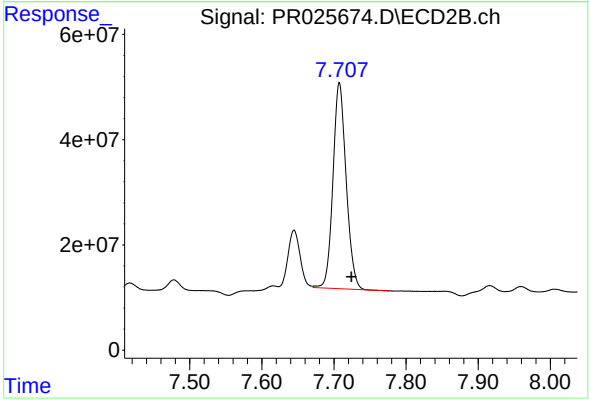
#41 AR-1268-1

R.T.: 7.645 min
Delta R.T.: -0.015 min
Response: 121895153
Conc: 34.58 ng/ml



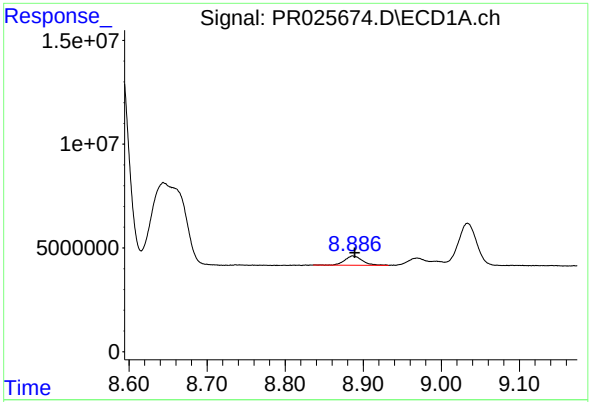
#42 AR-1268-2

R.T.: 8.644 min
Delta R.T.: -0.022 min
Response: 114954249
Conc: 75.09 ng/ml



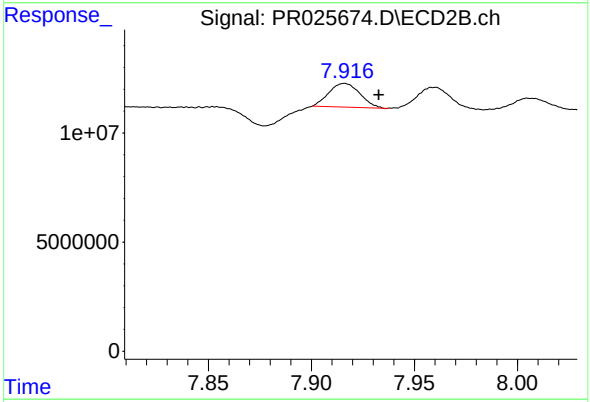
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: -0.017 min
Response: 497577634
Conc: 151.93 ng/ml



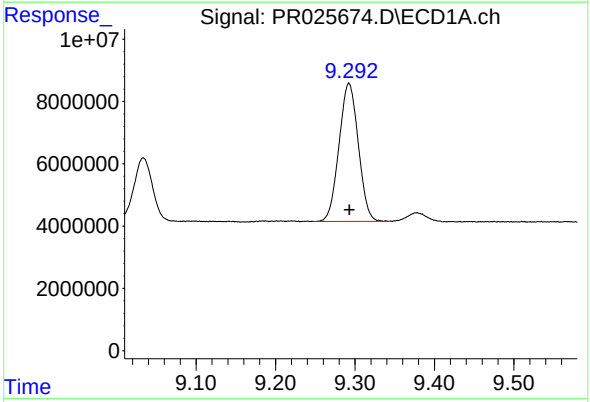
#43 AR-1268-3

R.T.: 8.887 min
Delta R.T.: -0.003 min
Response: 6935972
Conc: 5.56 ng/ml



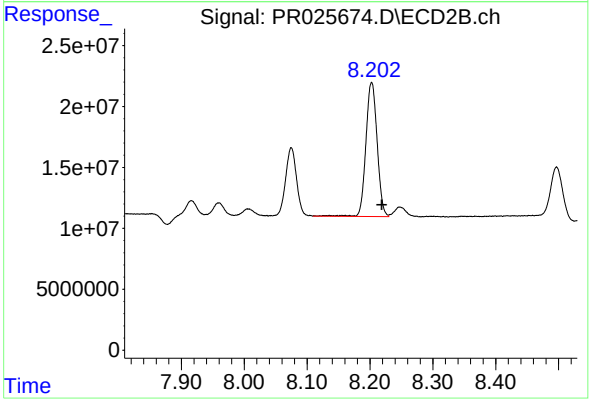
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: -0.017 min
Response: 11324374
Conc: 4.28 ng/ml



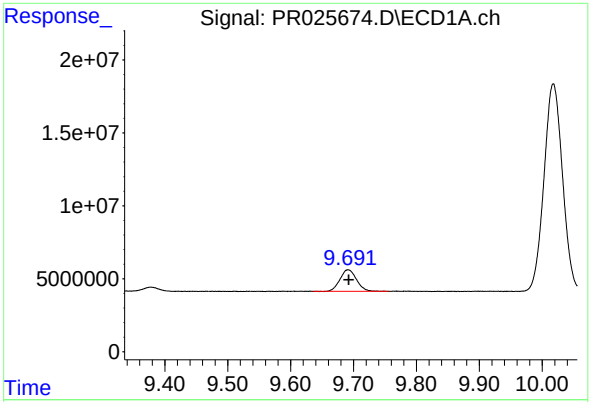
#44 AR-1268-4

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 74741170
Conc: 129.97 ng/ml



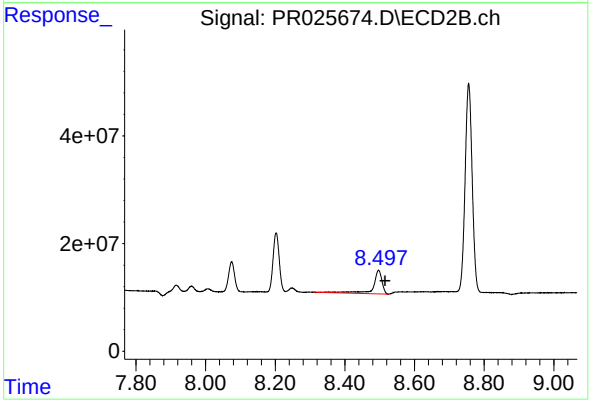
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 136952793
Conc: 122.64 ng/ml



#45 AR-1268-5

R.T.: 9.691 min
Delta R.T.: 0.000 min
Response: 27125531
Conc: 6.98 ng/ml



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: -0.019 min
Response: 77523849
Conc: 9.47 ng/ml