Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091721\
Data File : PR052058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2021 09:58
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:34:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.707	3.862	143.3E6	89293109	22.294	20.425	
2)	SA Decachlor...	10.660	8.917	226.4E6	167.2E6	47.680	40.614	
	Target Compounds							
3)	L1 AR-1016-1	5.895	4.955	90221277	50888125	446.199	404.525	
4)	L1 AR-1016-2	5.918	4.974	129.3E6	91631315	463.205	419.307	
5)	L1 AR-1016-3	5.982	5.150	77292697	45173011	459.778	422.637	
6)	L1 AR-1016-4	6.084	5.191	64296943	34561567	462.255	409.113	
7)	L1 AR-1016-5	6.377	5.405	63393543	45862865	462.369	412.389	
8)	L2 AR-1221-1	4.917	4.075	9537990	5095934	127.331	107.439	
9)	L2 AR-1221-2	5.011	4.163	11806417	6906718	229.057	203.279	
10)	L2 AR-1221-3	5.090	4.240	46911607	31041844	282.233	263.618	
11)	L3 AR-1232-1	5.090	4.240	46911607	31041844	349.435	331.372	
12)	L3 AR-1232-2	5.627	4.974	64343707	91631315	938.364	968.842	
13)	L3 AR-1232-3	5.918	5.150	129.3E6	45173011	1007.691	964.972	
14)	L3 AR-1232-4	6.084	5.234	64296943	42671270	998.113	1015.589	
15)	L3 AR-1232-5	6.167	5.405	57376259	45862865	1143.015	995.655	
16)	L4 AR-1242-1	5.895	4.955	90221277	50888125	524.033	498.594	
17)	L4 AR-1242-2	5.918	4.974	129.3E6	91631315	538.015	512.627	
18)	L4 AR-1242-3	5.982	5.150	77292697	45173011	525.167	510.899	
19)	L4 AR-1242-4	6.084	5.234	64296943	42671270	530.958	494.611	
20)	L4 AR-1242-5	6.822	5.757	9752912	32510142	74.217	314.780	#
21)	L5 AR-1248-1	5.895	4.955	90221277	50888125	694.819	645.884	
22)	L5 AR-1248-2	6.167	5.191	57376259	34561567	316.586	291.339	
23)	L5 AR-1248-3	6.377	5.234	63393543	42671270	313.986	336.113	
24)	L5 AR-1248-4	6.781	5.405	11036306	45862865	47.663	300.337	#
25)	L5 AR-1248-5	6.822	5.797	9752912	5492450	43.653	38.208	
26)	L6 AR-1254-1	6.755	5.757	43099012	32510142	188.714	144.407	
27)	L6 AR-1254-2	6.969	5.904	46892204	29697489	132.640	150.896	
28)	L6 AR-1254-3	7.346	6.324	27481990	71557963	73.192	214.548	#
29)	L6 AR-1254-4	7.631	6.534	19941488	7795845	70.674	41.618	#
30)	L6 AR-1254-5	8.051	6.952	151.1E6	111.0E6	494.902	391.416	
31)	L7 AR-1260-1	7.505	6.437	104.9E6	81032749	456.663	411.964	
32)	L7 AR-1260-2	7.758	6.624	126.6E6	94599631	459.774	414.117	
33)	L7 AR-1260-3	8.120	6.778	96638519	94193217	459.908	421.202	
34)	L7 AR-1260-4	8.363	7.250	114.7E6	80723662	466.947	424.164	
35)	L7 AR-1260-5	8.702	7.489	233.1E6	191.6E6	466.313	433.596	
36)	L8 AR-1262-1	8.120	6.778	96638519	94193217	266.249	442.813	#
37)	L8 AR-1262-2	8.702	7.489	233.1E6	191.6E6	344.286	350.190	
38)	L8 AR-1262-3	9.034	7.775	53381267	42058885	186.501	197.579	
39)	L8 AR-1262-4	9.117	7.837	92682219	140.3E6	537.687	346.224	#
40)	L8 AR-1262-5	9.849	8.340	71793906	51399007	287.923	282.038	
41)	L9 AR-1268-1	9.034	7.775	53381267	42058885	68.370	67.066	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091721\
Data File : PR052058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2021 09:58
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:34:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

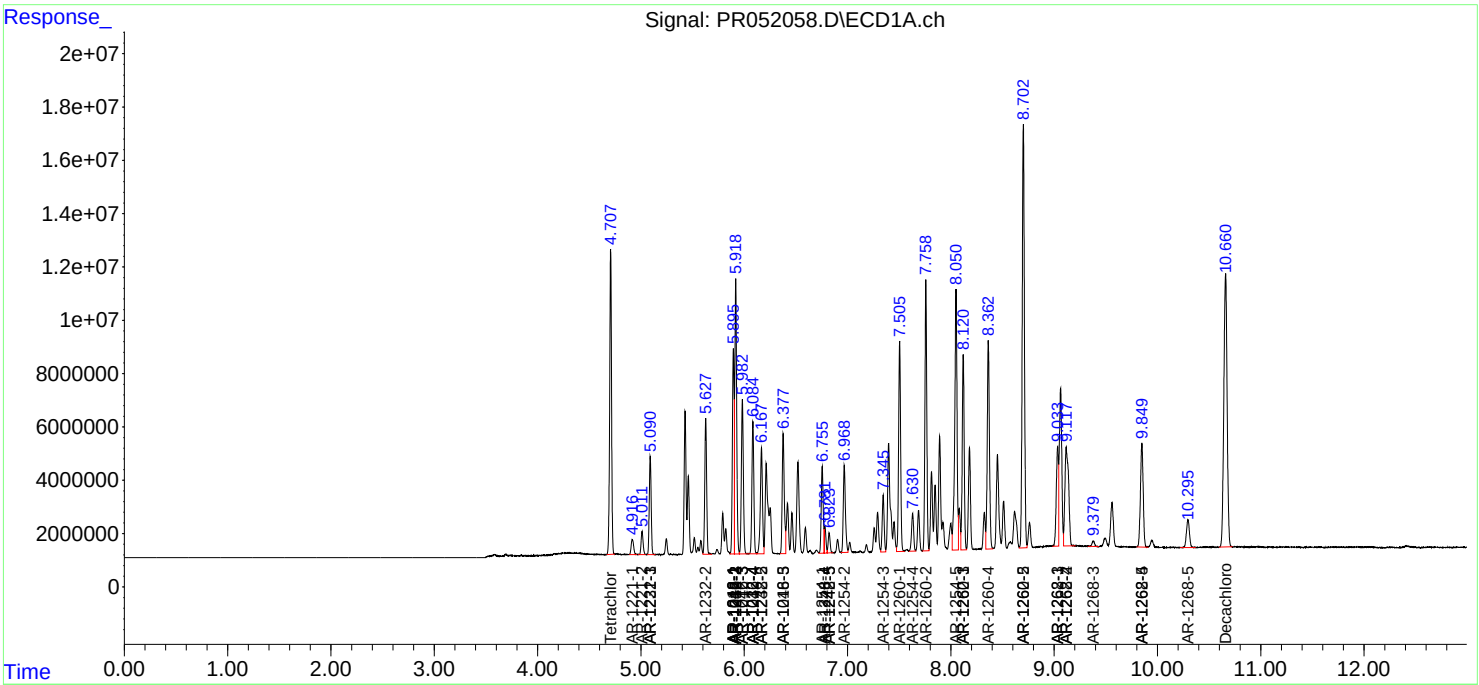
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.117	7.837	92682219	140.3E6	130.830	236.802 #
43) L9	AR-1268-3	9.380	8.049	3427895	2623822	5.722	5.111
44) L9	AR-1268-4	9.849	8.340	71793906	51399007	263.356	261.093
45) L9	AR-1268-5	10.295	8.647	21038165	9291628	10.342	5.750 #

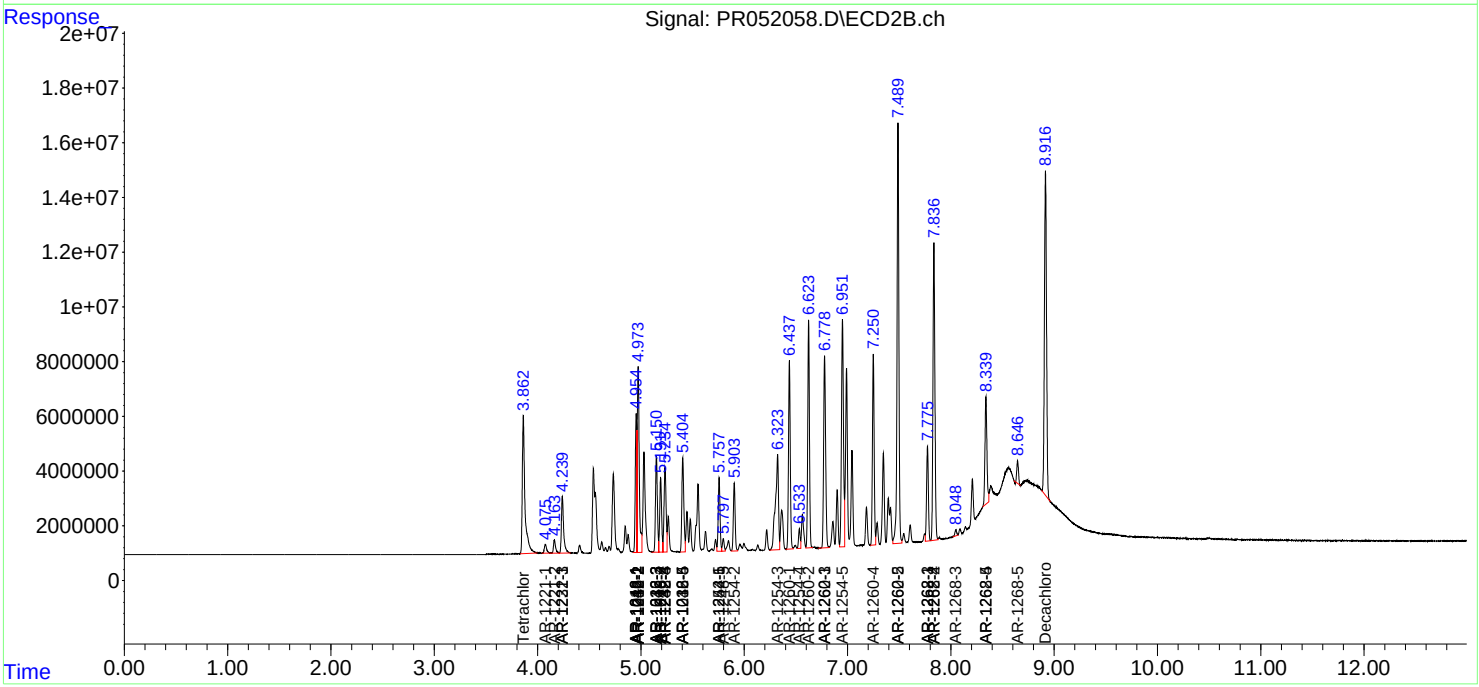
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

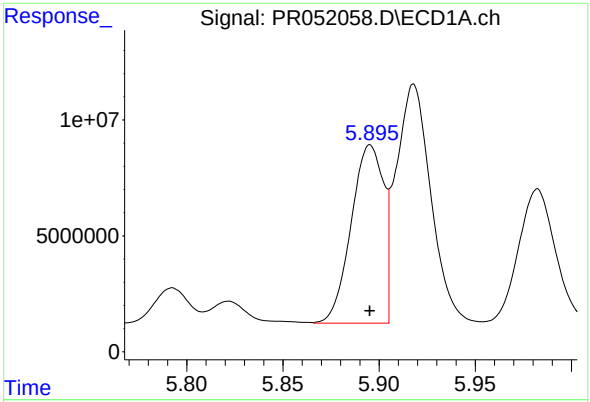
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091721\
Data File : PR052058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2021 09:58
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 00:34:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 08:14:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

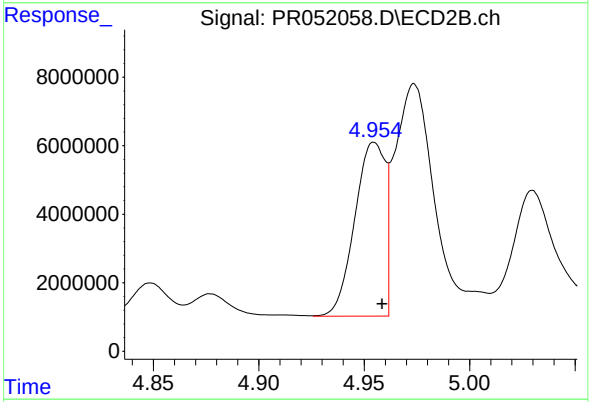






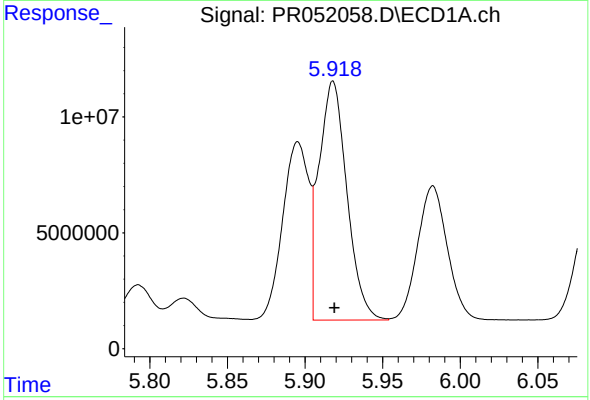
#3 AR-1016-1

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 90221277
Conc: 446.20 ng/ml



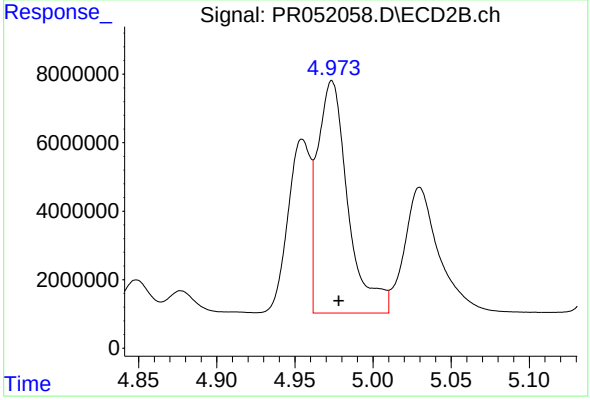
#3 AR-1016-1

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 50888125
Conc: 404.53 ng/ml



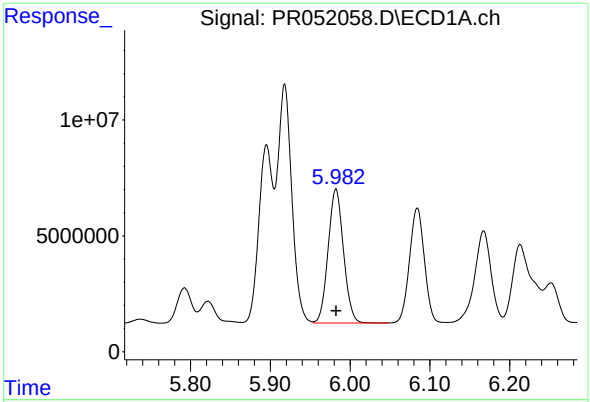
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 129312568
Conc: 463.20 ng/ml



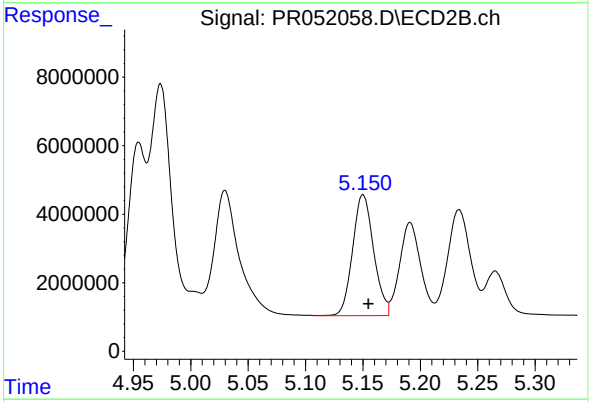
#4 AR-1016-2

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 91631315
Conc: 419.31 ng/ml



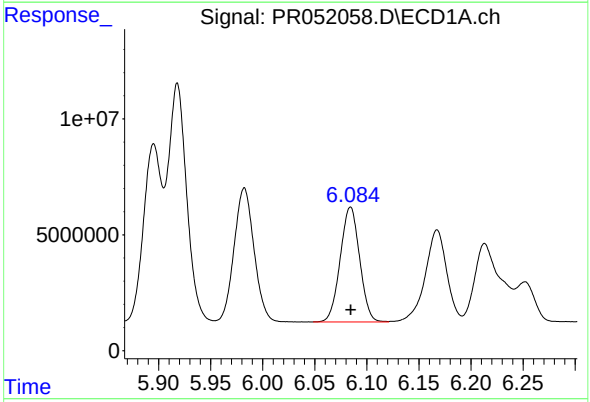
#5 AR-1016-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 77292697
Conc: 459.78 ng/ml



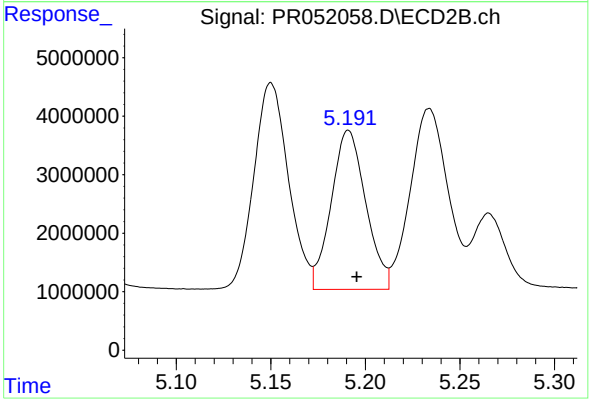
#5 AR-1016-3

R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 45173011
Conc: 422.64 ng/ml



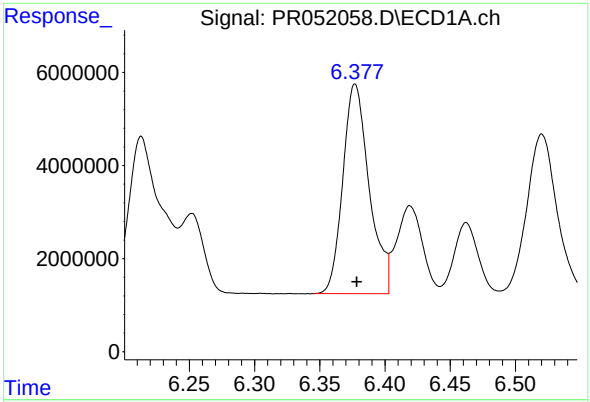
#6 AR-1016-4

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 64296943
Conc: 462.25 ng/ml



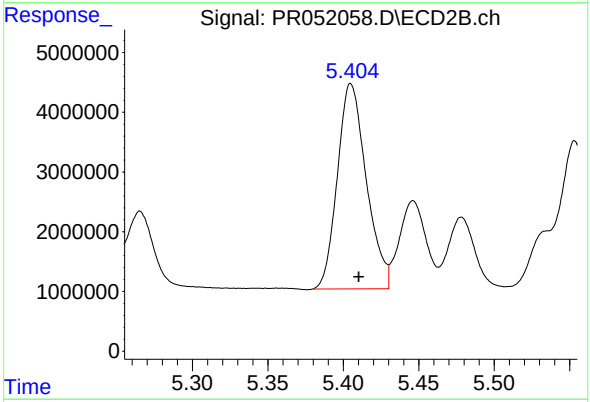
#6 AR-1016-4

R.T.: 5.191 min
Delta R.T.: -0.004 min
Response: 34561567
Conc: 409.11 ng/ml



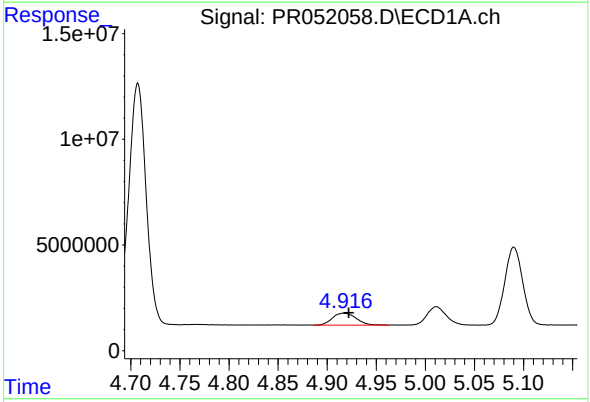
#7 AR-1016-5

R.T.: 6.377 min
Delta R.T.: -0.001 min
Response: 63393543
Conc: 462.37 ng/ml



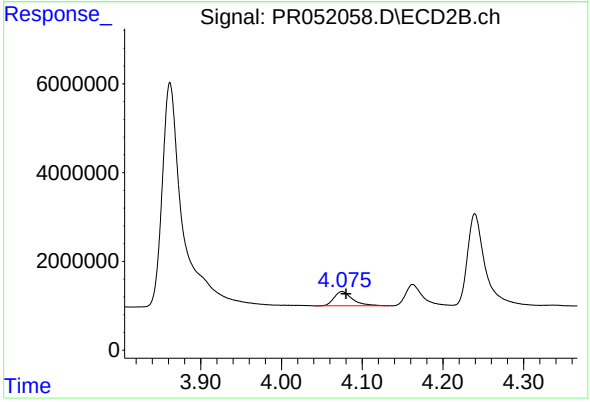
#7 AR-1016-5

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 45862865
Conc: 412.39 ng/ml



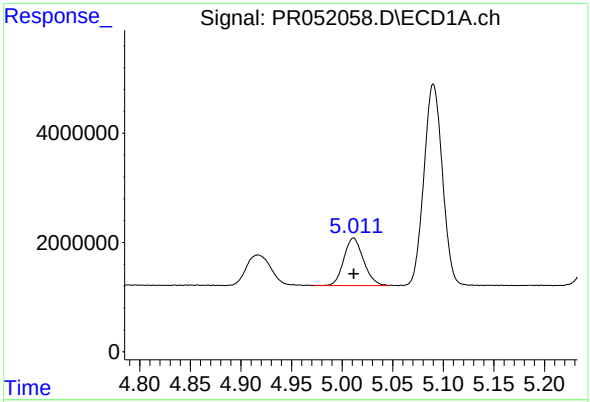
#8 AR-1221-1

R.T.: 4.917 min
Delta R.T.: -0.005 min
Response: 9537990
Conc: 127.33 ng/ml



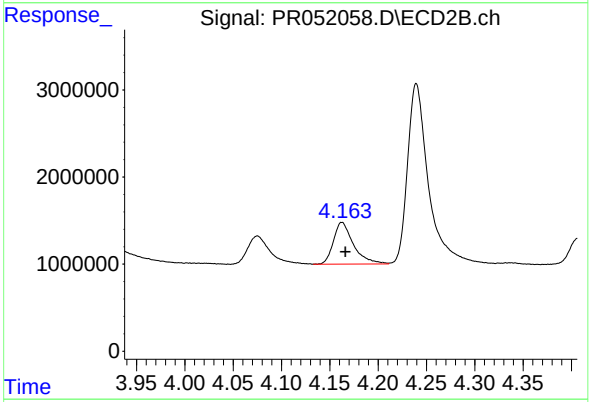
#8 AR-1221-1

R.T.: 4.075 min
Delta R.T.: -0.005 min
Response: 5095934
Conc: 107.44 ng/ml



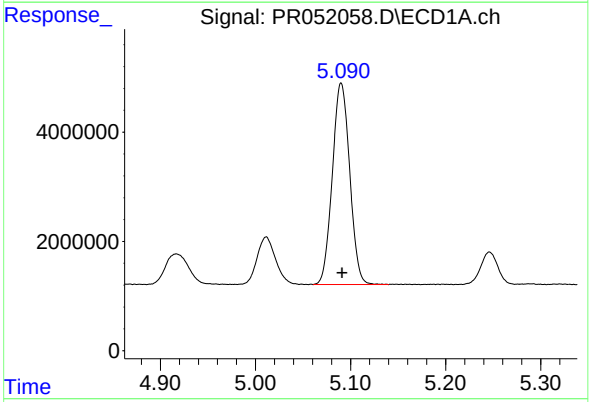
#9 AR-1221-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 11806417
Conc: 229.06 ng/ml



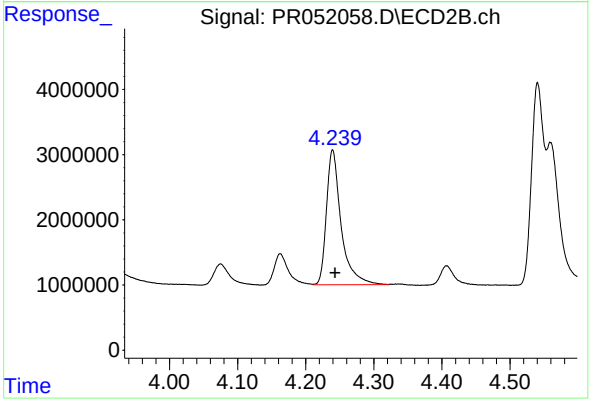
#9 AR-1221-2

R.T.: 4.163 min
Delta R.T.: -0.003 min
Response: 6906718
Conc: 203.28 ng/ml



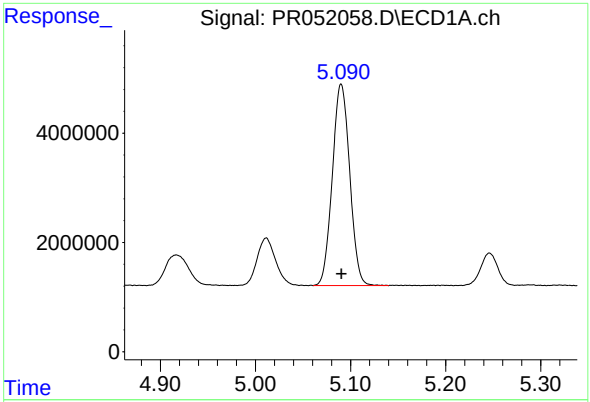
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 46911607
Conc: 282.23 ng/ml



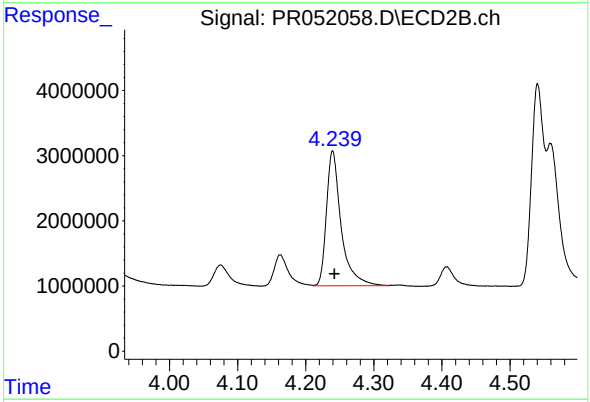
#10 AR-1221-3

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 31041844
Conc: 263.62 ng/ml



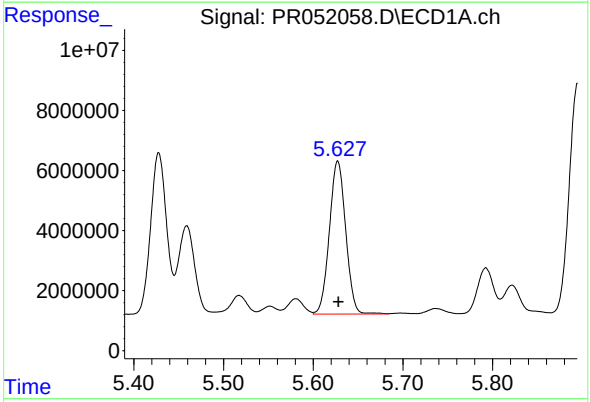
#11 AR-1232-1

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 46911607
Conc: 349.43 ng/ml



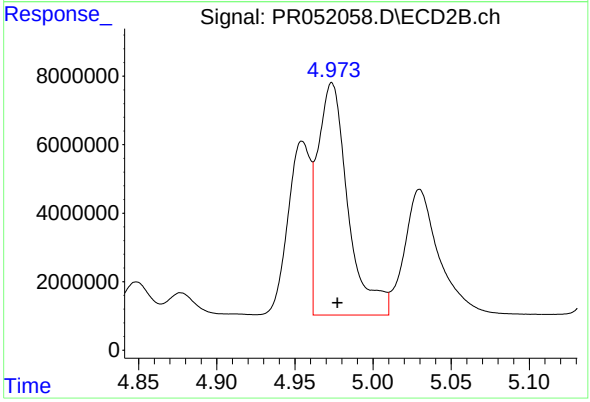
#11 AR-1232-1

R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 31041844
Conc: 331.37 ng/ml



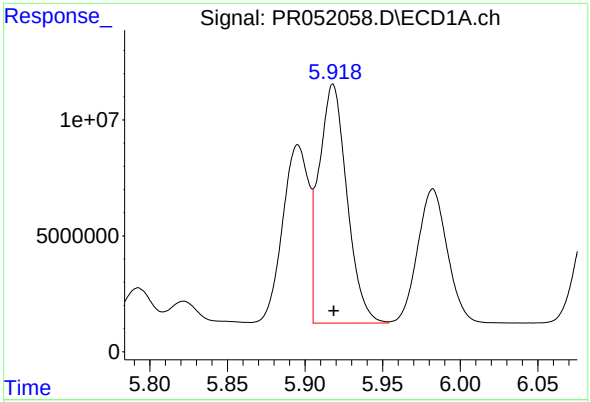
#12 AR-1232-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 64343707
Conc: 938.36 ng/ml



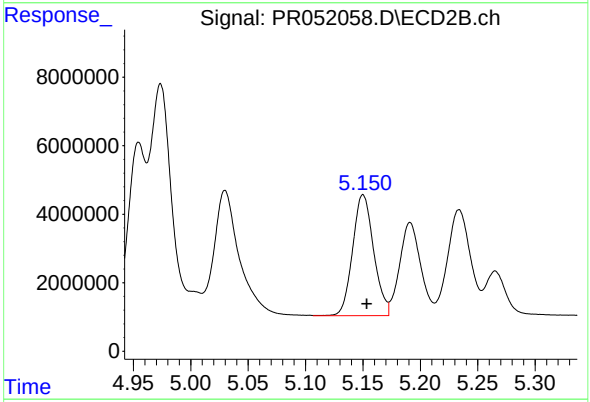
#12 AR-1232-2

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 91631315
Conc: 968.84 ng/ml



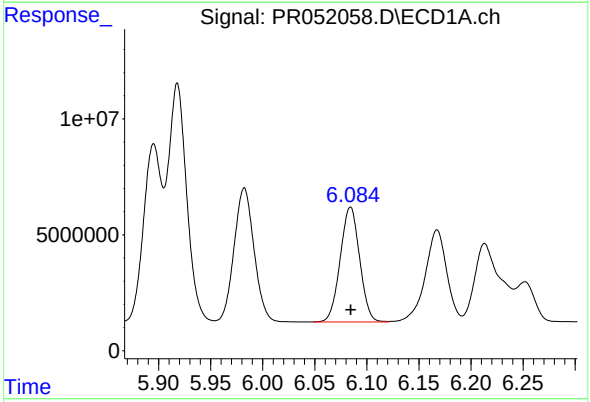
#13 AR-1232-3

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 129312568
Conc: 1007.69 ng/ml



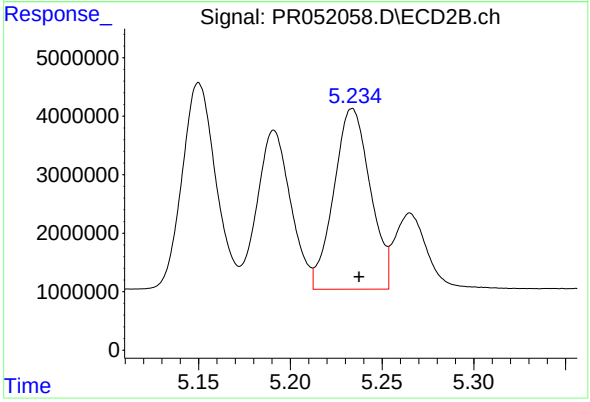
#13 AR-1232-3

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 45173011
Conc: 964.97 ng/ml



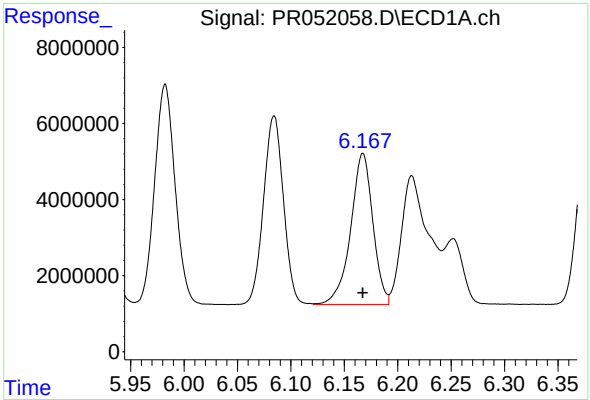
#14 AR-1232-4

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 64296943
Conc: 998.11 ng/ml



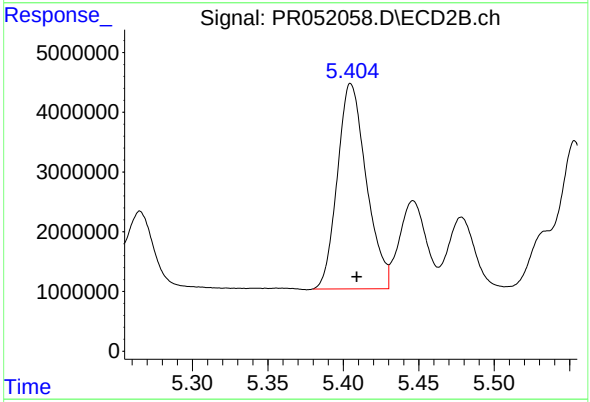
#14 AR-1232-4

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 42671270
Conc: 1015.59 ng/ml



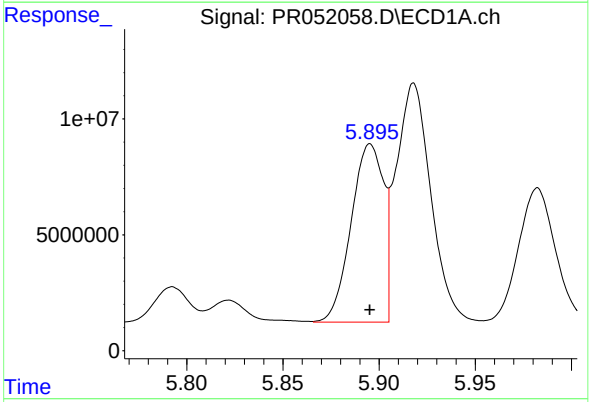
#15 AR-1232-5

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 57376259
Conc: 1143.01 ng/ml



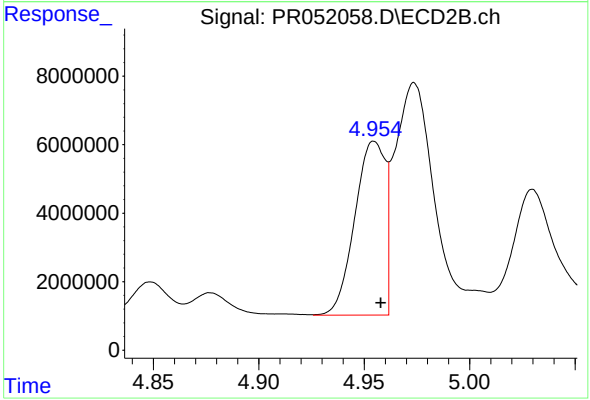
#15 AR-1232-5

R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 45862865
Conc: 995.66 ng/ml



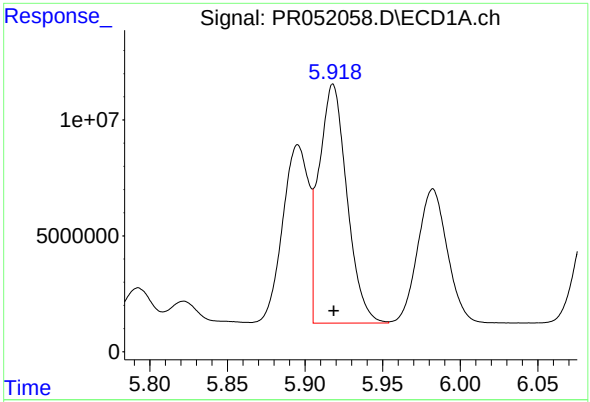
#16 AR-1242-1

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 90221277
Conc: 524.03 ng/ml



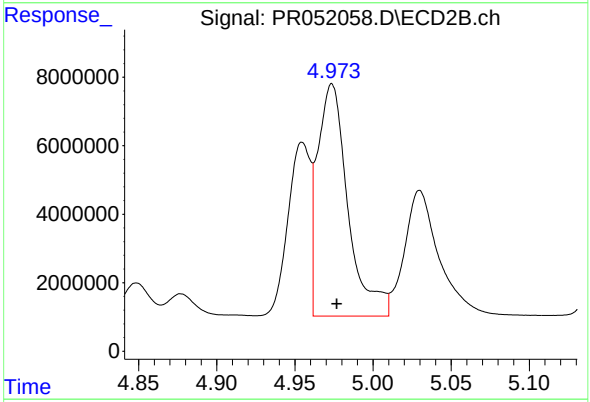
#16 AR-1242-1

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 50888125
Conc: 498.59 ng/ml



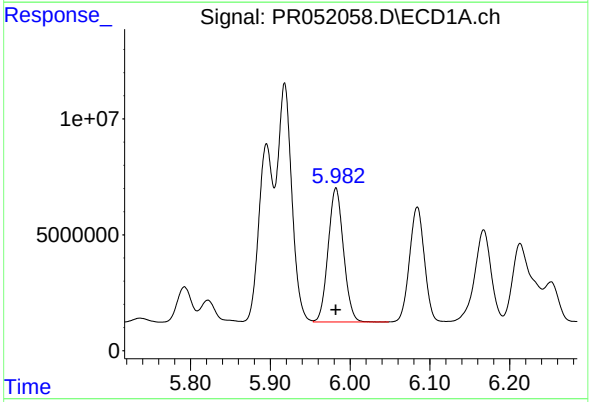
#17 AR-1242-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 129312568
Conc: 538.01 ng/ml



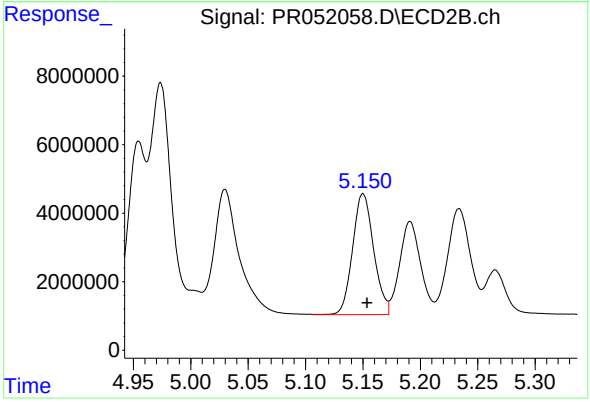
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 91631315
Conc: 512.63 ng/ml



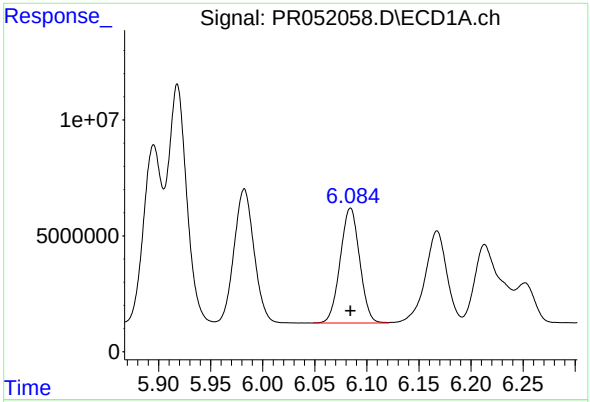
#18 AR-1242-3

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 77292697
Conc: 525.17 ng/ml



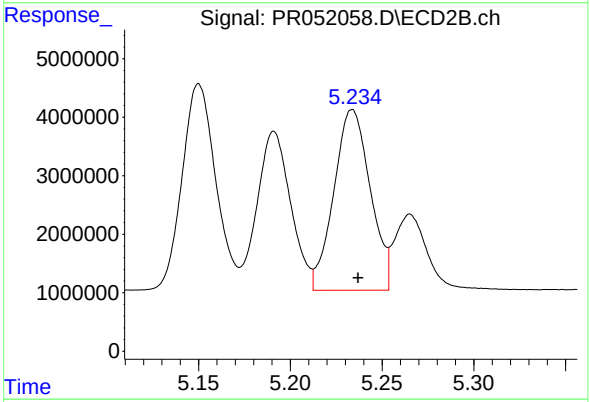
#18 AR-1242-3

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 45173011
Conc: 510.90 ng/ml



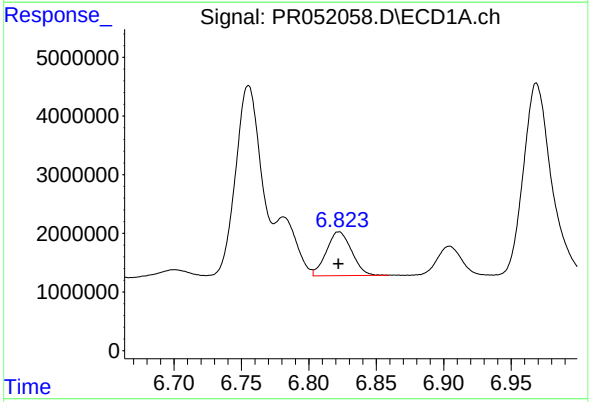
#19 AR-1242-4

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 64296943
Conc: 530.96 ng/ml



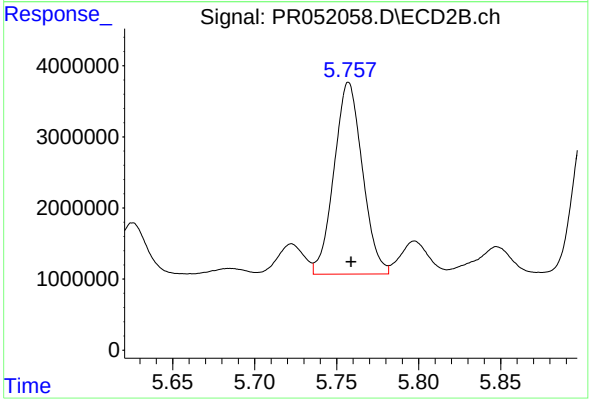
#19 AR-1242-4

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 42671270
Conc: 494.61 ng/ml



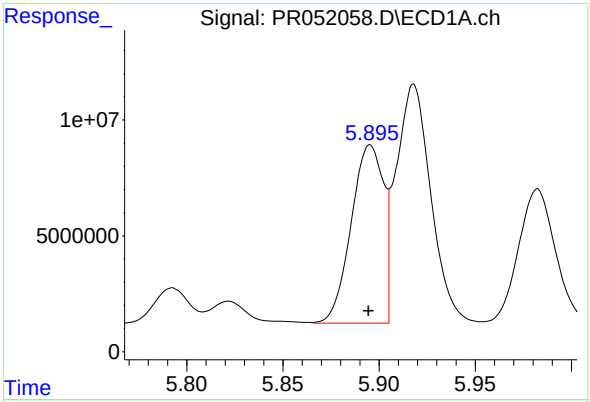
#20 AR-1242-5

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 9752912
Conc: 74.22 ng/ml



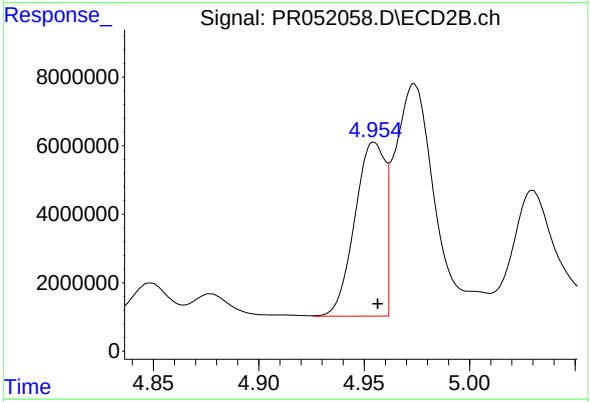
#20 AR-1242-5

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 32510142
Conc: 314.78 ng/ml



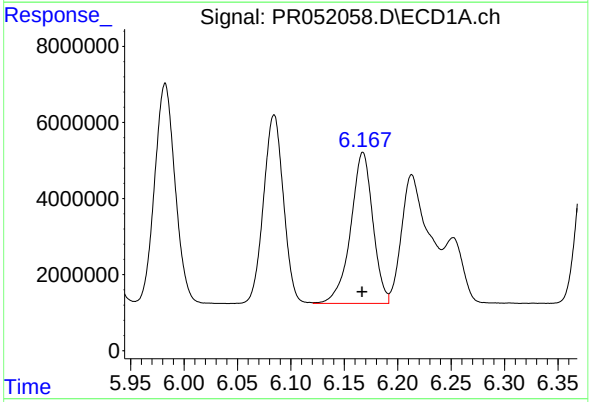
#21 AR-1248-1

R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 90221277
Conc: 694.82 ng/ml



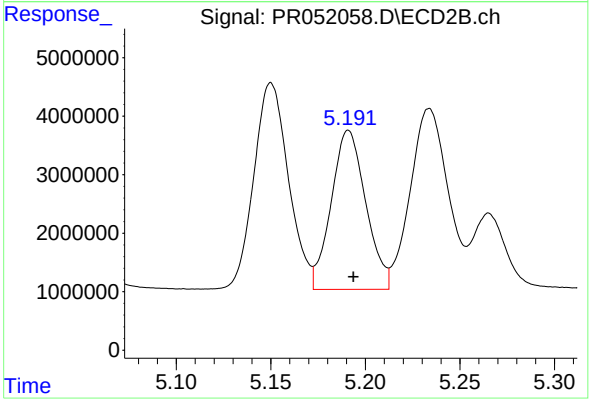
#21 AR-1248-1

R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 50888125
Conc: 645.88 ng/ml



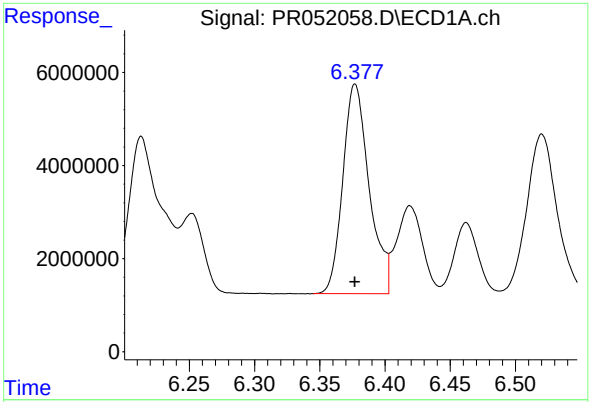
#22 AR-1248-2

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 57376259
Conc: 316.59 ng/ml



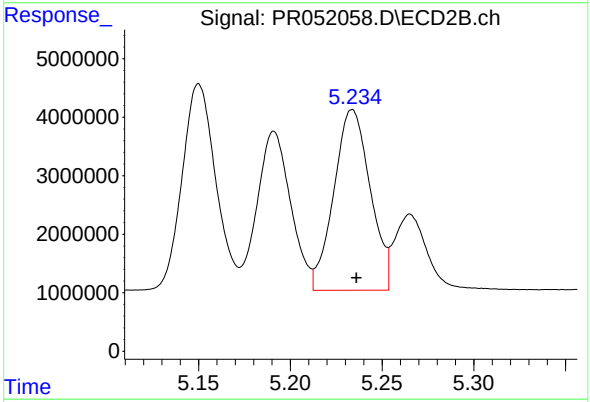
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 34561567
Conc: 291.34 ng/ml



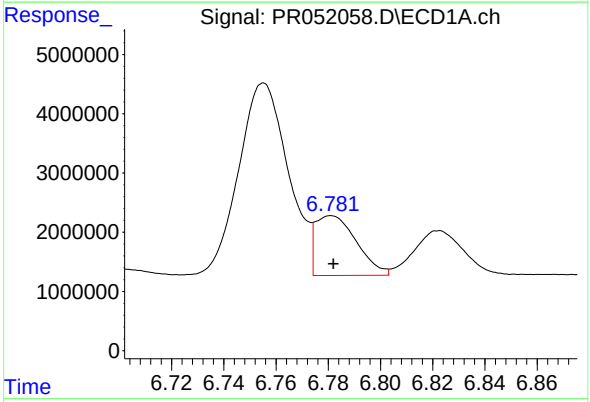
#23 AR-1248-3

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 63393543
Conc: 313.99 ng/ml



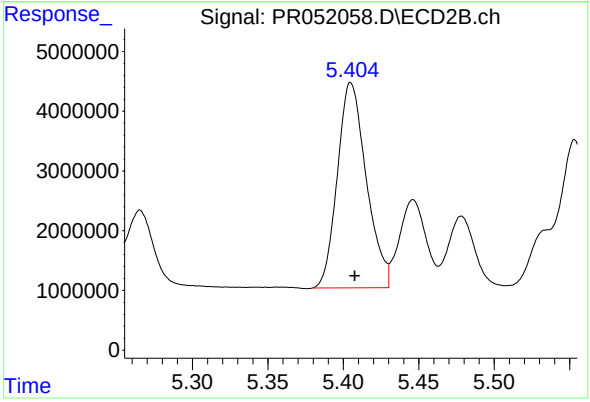
#23 AR-1248-3

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 42671270
Conc: 336.11 ng/ml



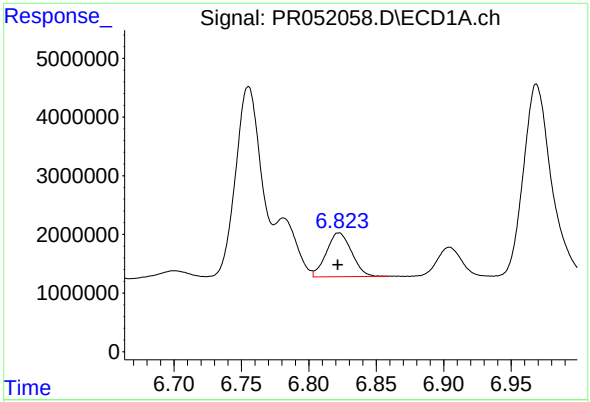
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 11036306
Conc: 47.66 ng/ml



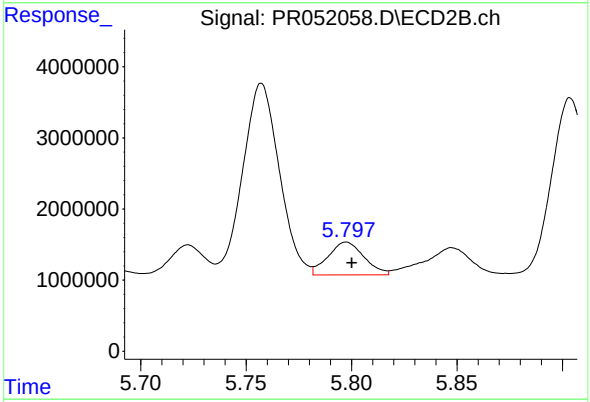
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: -0.003 min
Response: 45862865
Conc: 300.34 ng/ml



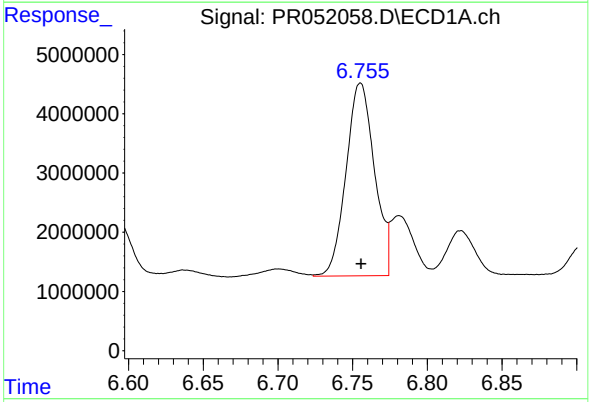
#25 AR-1248-5

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 9752912
Conc: 43.65 ng/ml



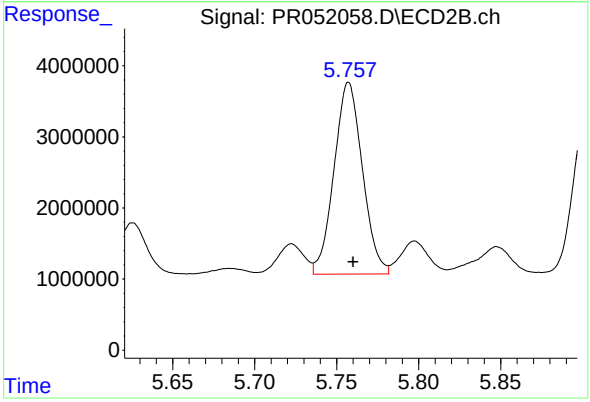
#25 AR-1248-5

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 5492450
Conc: 38.21 ng/ml



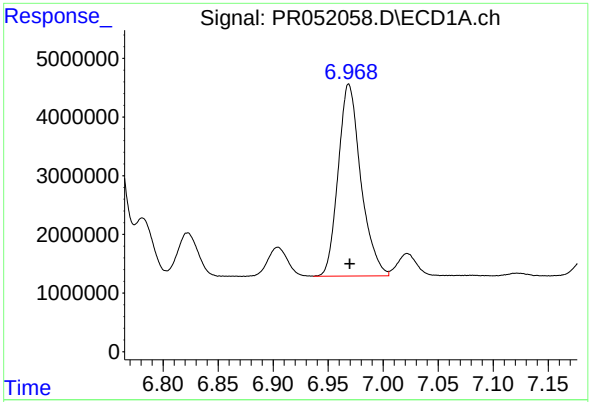
#26 AR-1254-1

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 43099012
Conc: 188.71 ng/ml



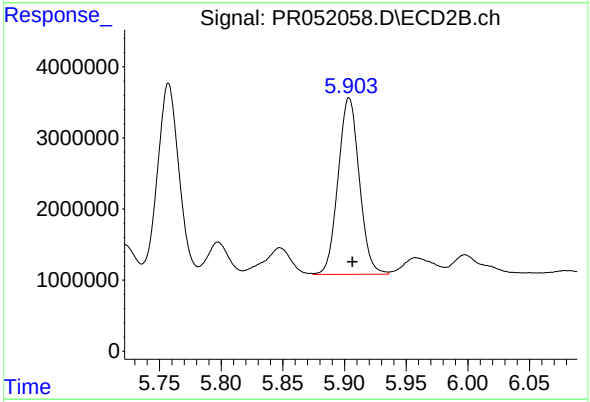
#26 AR-1254-1

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 32510142
Conc: 144.41 ng/ml



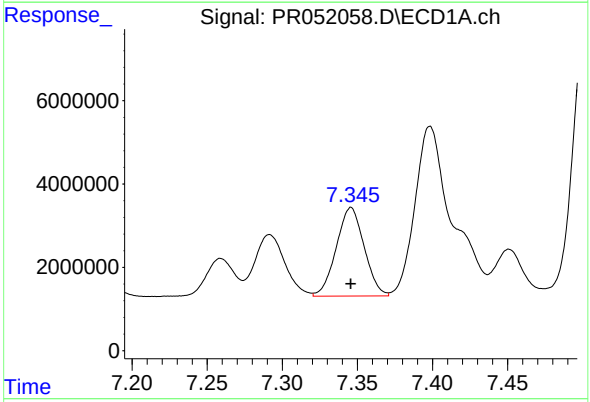
#27 AR-1254-2

R.T.: 6.969 min
Delta R.T.: 0.000 min
Response: 46892204
Conc: 132.64 ng/ml



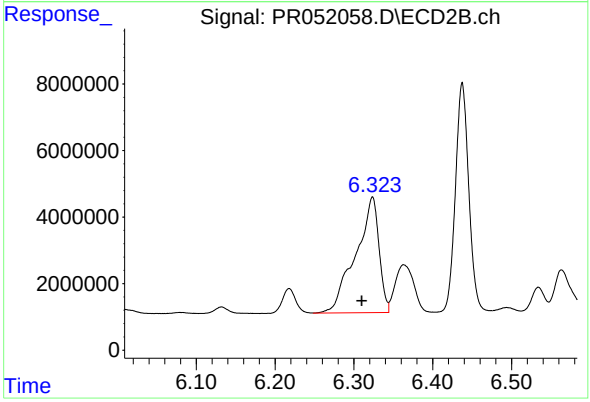
#27 AR-1254-2

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 29697489
Conc: 150.90 ng/ml



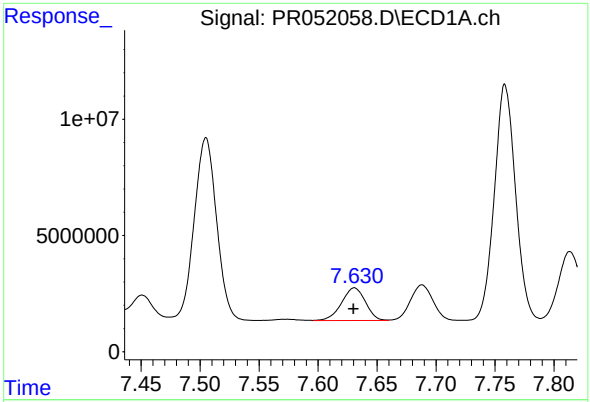
#28 AR-1254-3

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 27481990
Conc: 73.19 ng/ml



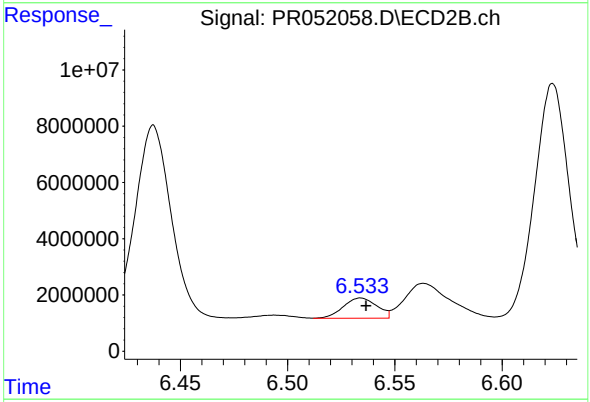
#28 AR-1254-3

R.T.: 6.324 min
Delta R.T.: 0.014 min
Response: 71557963
Conc: 214.55 ng/ml



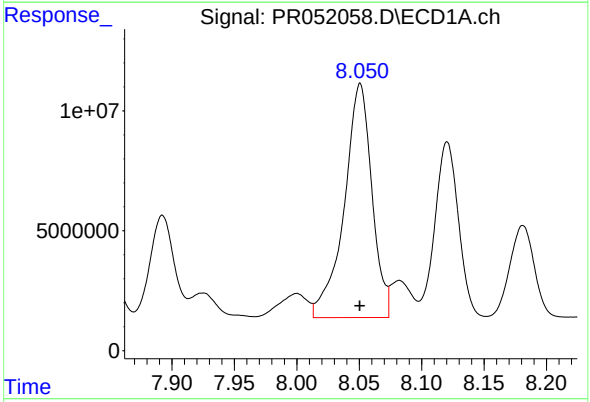
#29 AR-1254-4

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 19941488
Conc: 70.67 ng/ml



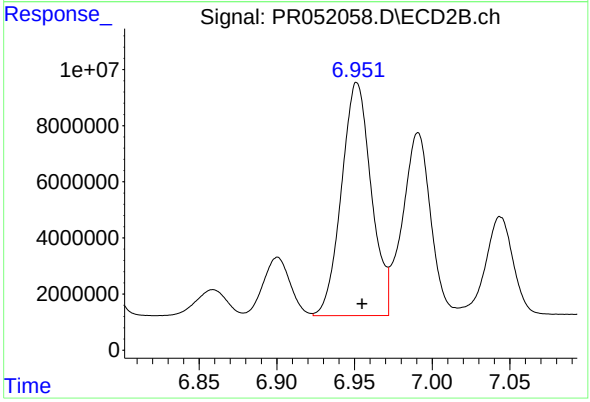
#29 AR-1254-4

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 7795845
Conc: 41.62 ng/ml



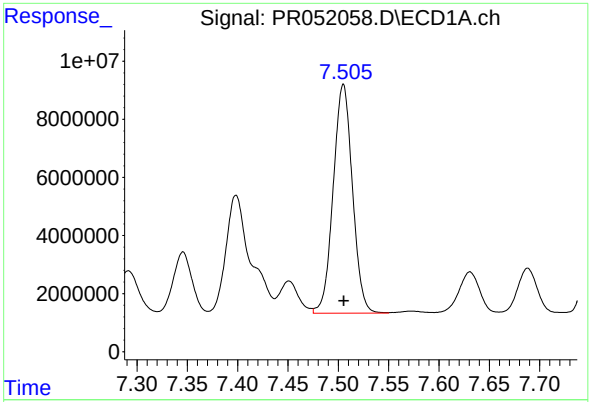
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 151117973
Conc: 494.90 ng/ml



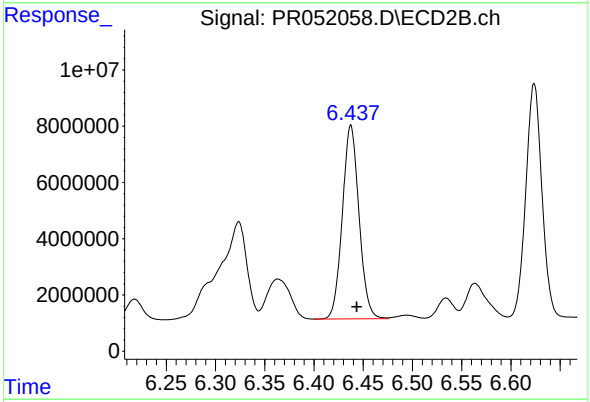
#30 AR-1254-5

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 111029084
Conc: 391.42 ng/ml



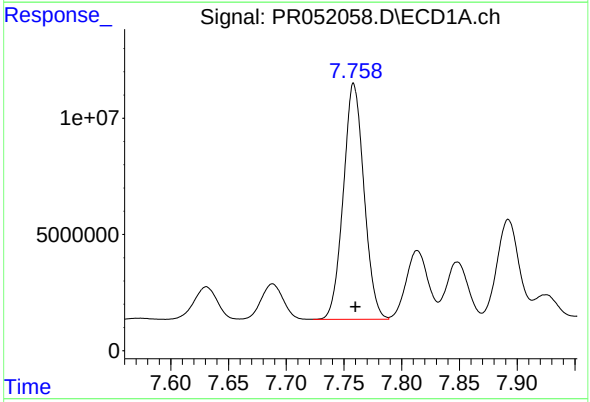
#31 AR-1260-1

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 104906857
Conc: 456.66 ng/ml



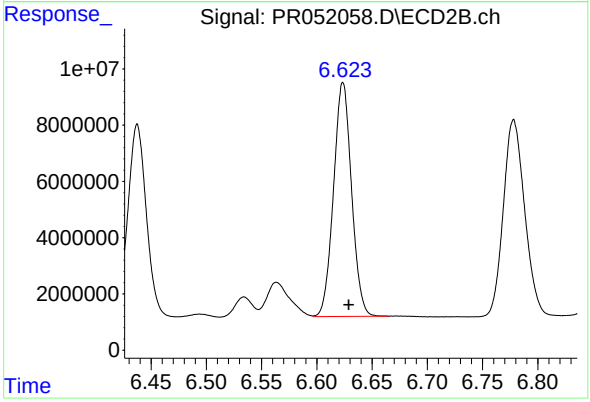
#31 AR-1260-1

R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 81032749
Conc: 411.96 ng/ml



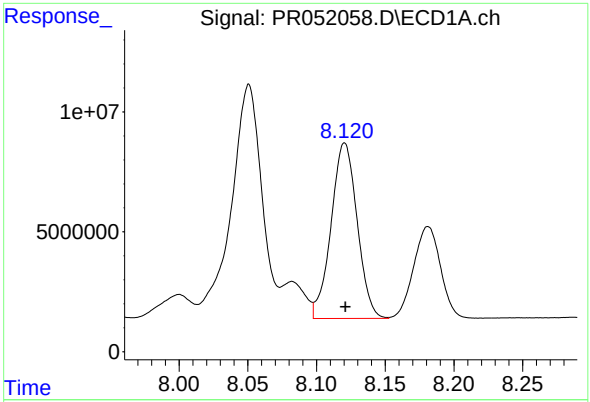
#32 AR-1260-2

R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 126564780
Conc: 459.77 ng/ml



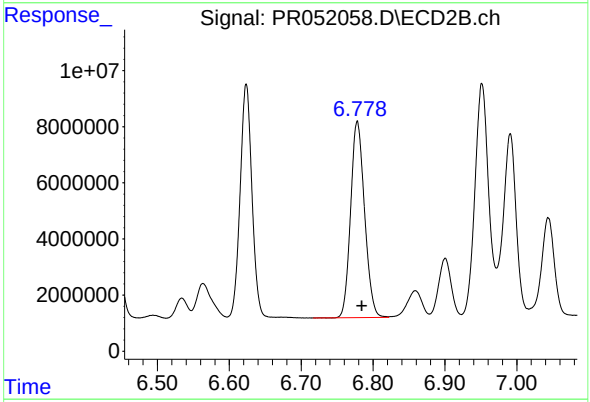
#32 AR-1260-2

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 94599631
Conc: 414.12 ng/ml



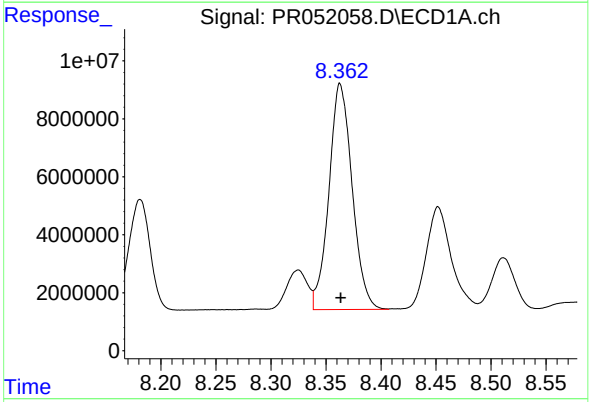
#33 AR-1260-3

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 96638519
Conc: 459.91 ng/ml



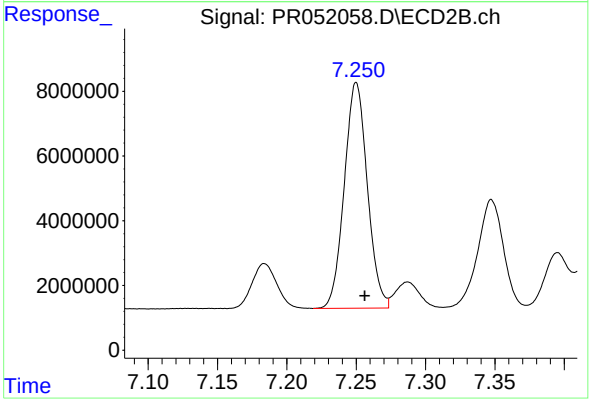
#33 AR-1260-3

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 94193217
Conc: 421.20 ng/ml



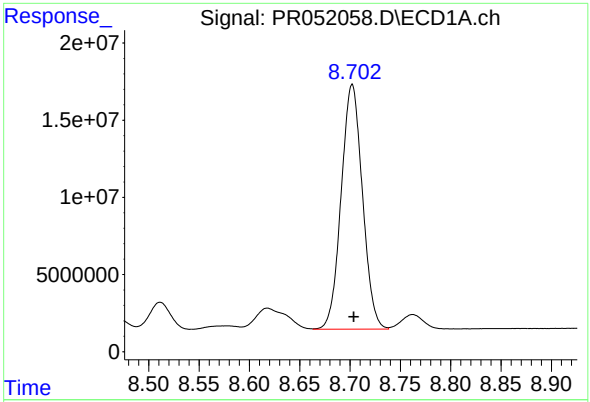
#34 AR-1260-4

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 114698746
Conc: 466.95 ng/ml



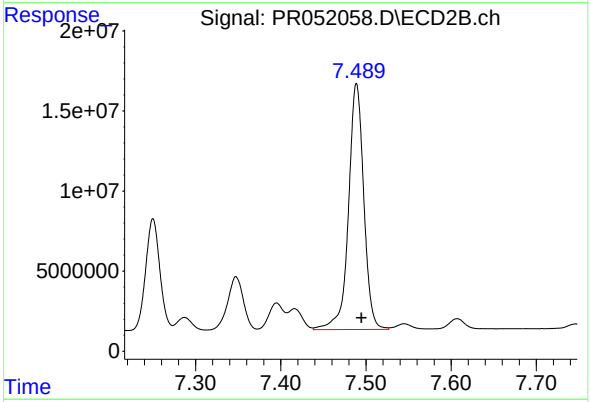
#34 AR-1260-4

R.T.: 7.250 min
Delta R.T.: -0.006 min
Response: 80723662
Conc: 424.16 ng/ml



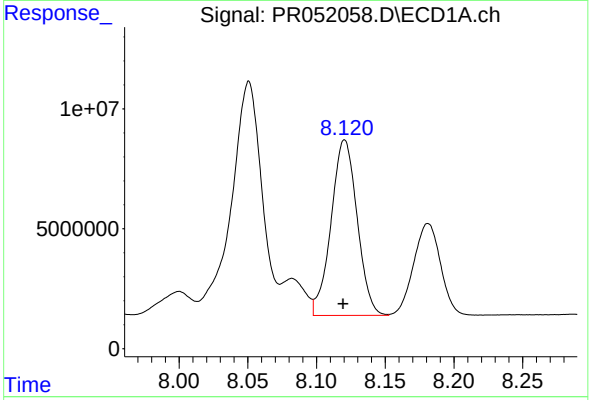
#35 AR-1260-5

R.T.: 8.702 min
Delta R.T.: -0.001 min
Response: 233147180
Conc: 466.31 ng/ml



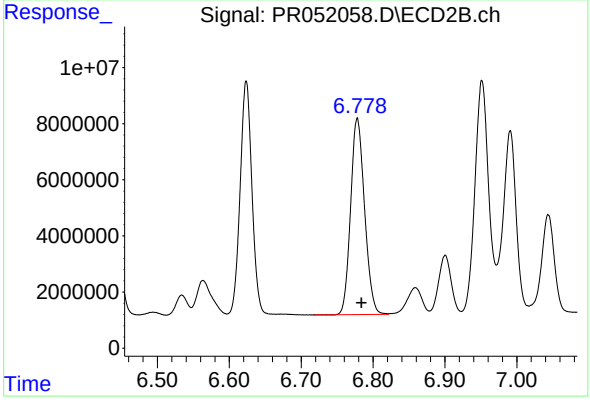
#35 AR-1260-5

R.T.: 7.489 min
Delta R.T.: -0.006 min
Response: 191600733
Conc: 433.60 ng/ml



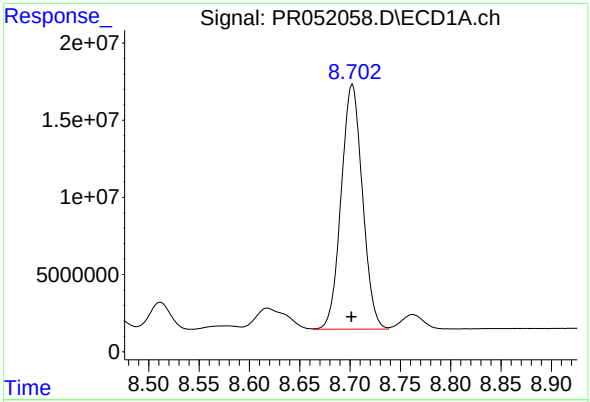
#36 AR-1262-1

R.T.: 8.120 min
Delta R.T.: 0.001 min
Response: 96638519
Conc: 266.25 ng/ml



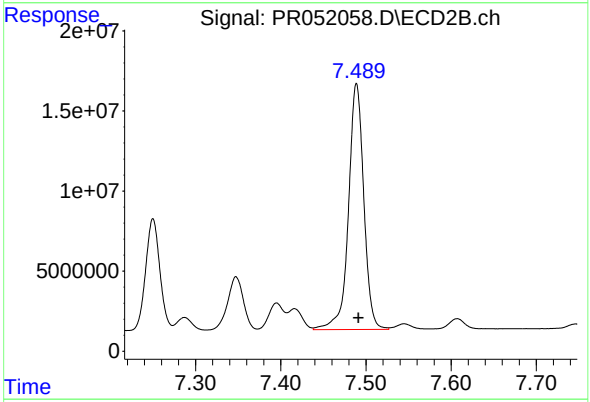
#36 AR-1262-1

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 94193217
Conc: 442.81 ng/ml



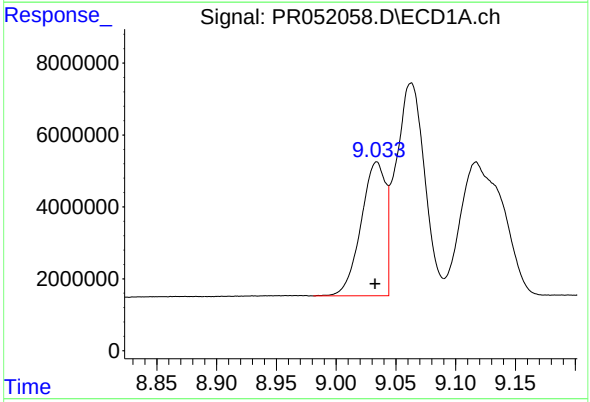
#37 AR-1262-2

R.T.: 8.702 min
Delta R.T.: 0.000 min
Response: 233147180
Conc: 344.29 ng/ml



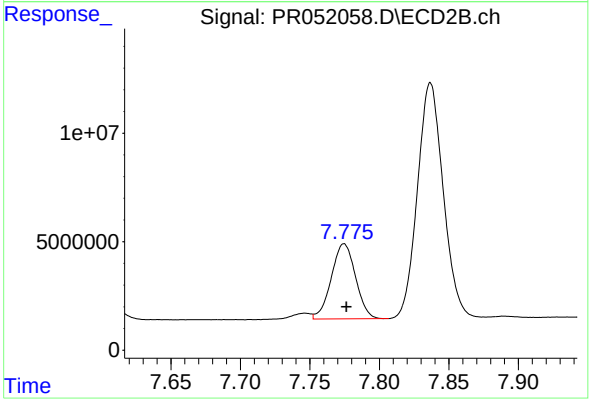
#37 AR-1262-2

R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 191600733
Conc: 350.19 ng/ml



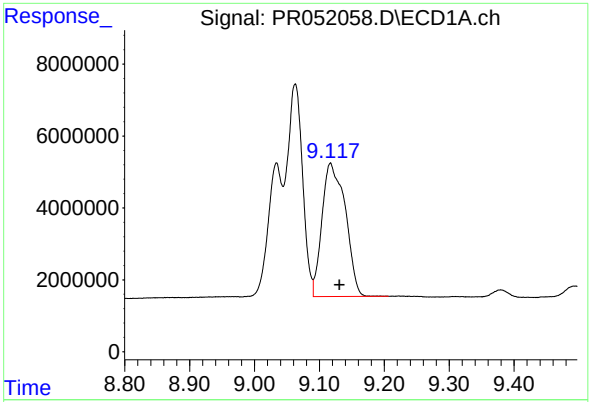
#38 AR-1262-3

R.T.: 9.034 min
Delta R.T.: 0.001 min
Response: 53381267
Conc: 186.50 ng/ml



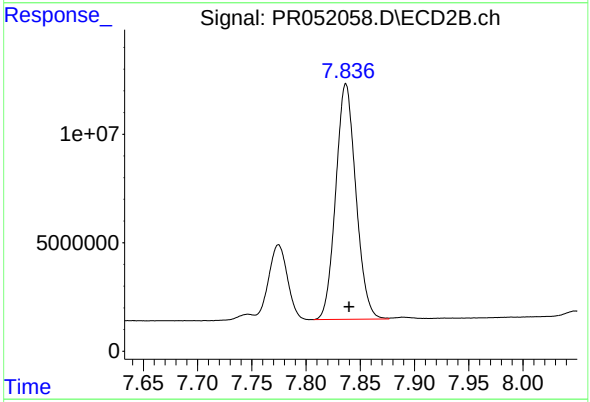
#38 AR-1262-3

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 42058885
Conc: 197.58 ng/ml



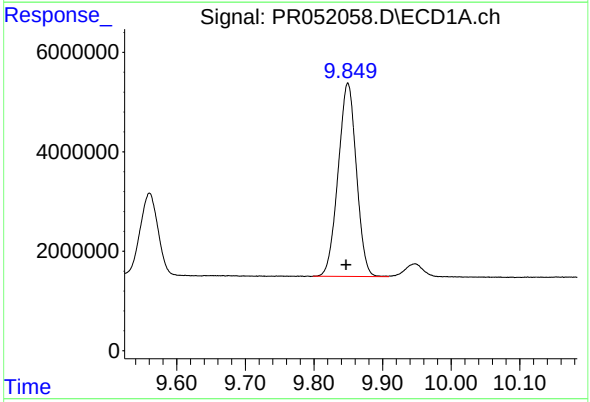
#39 AR-1262-4

R.T.: 9.117 min
Delta R.T.: -0.014 min
Response: 92682219
Conc: 537.69 ng/ml



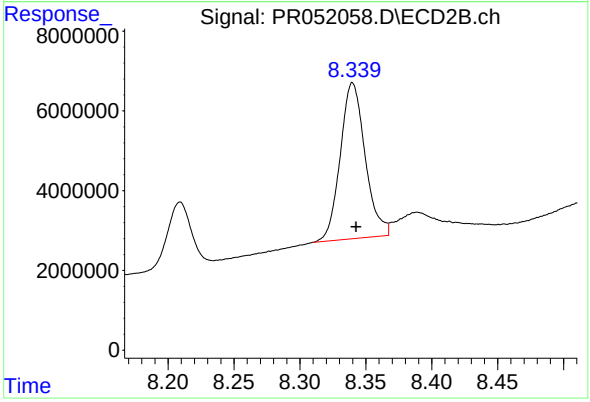
#39 AR-1262-4

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 140254804
Conc: 346.22 ng/ml



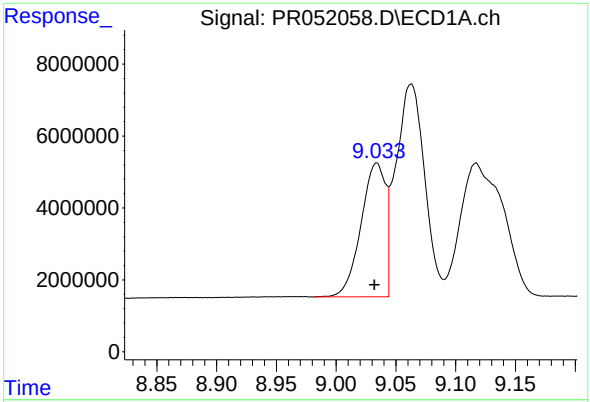
#40 AR-1262-5

R.T.: 9.849 min
Delta R.T.: 0.002 min
Response: 71793906
Conc: 287.92 ng/ml



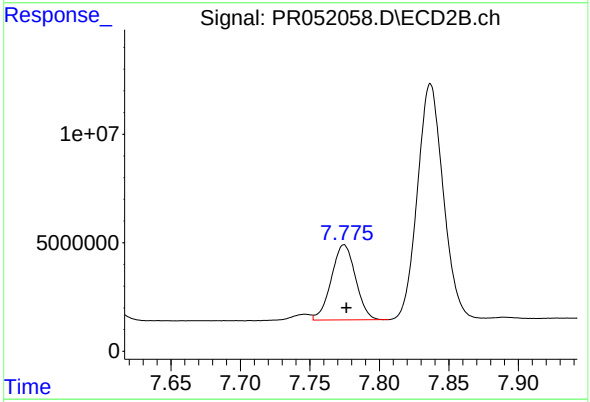
#40 AR-1262-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 51399007
Conc: 282.04 ng/ml



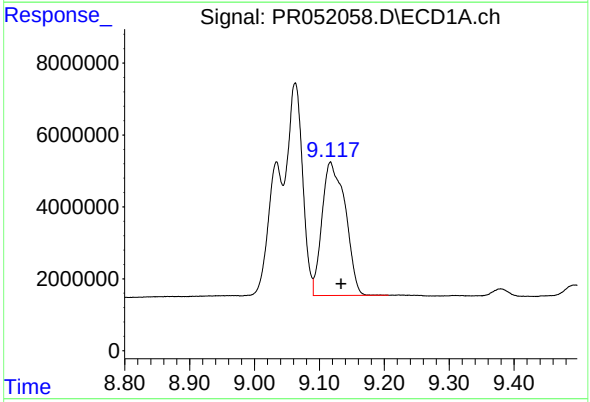
#41 AR-1268-1

R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 53381267
Conc: 68.37 ng/ml



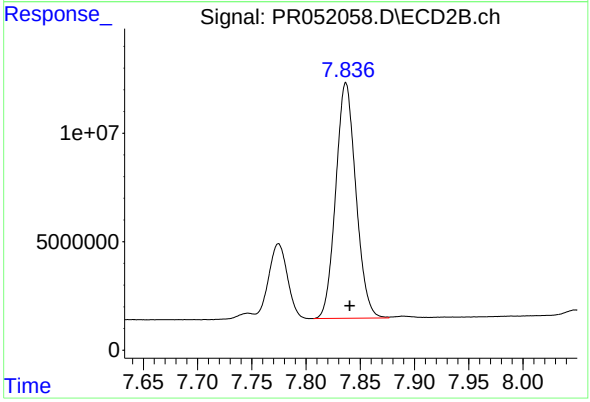
#41 AR-1268-1

R.T.: 7.775 min
Delta R.T.: -0.002 min
Response: 42058885
Conc: 67.07 ng/ml



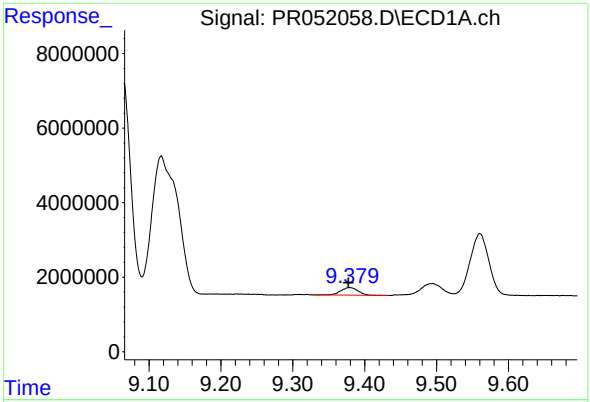
#42 AR-1268-2

R.T.: 9.117 min
Delta R.T.: -0.017 min
Response: 92682219
Conc: 130.83 ng/ml



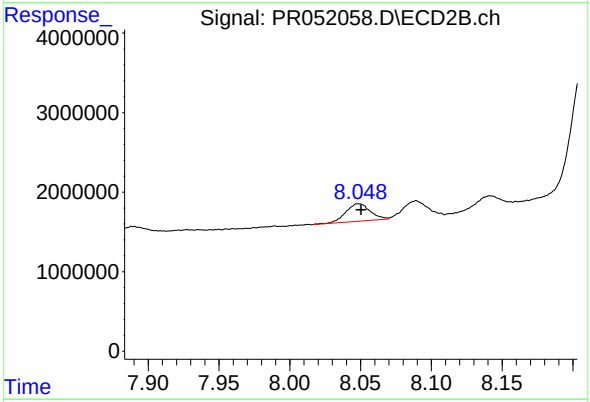
#42 AR-1268-2

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 140254804
Conc: 236.80 ng/ml



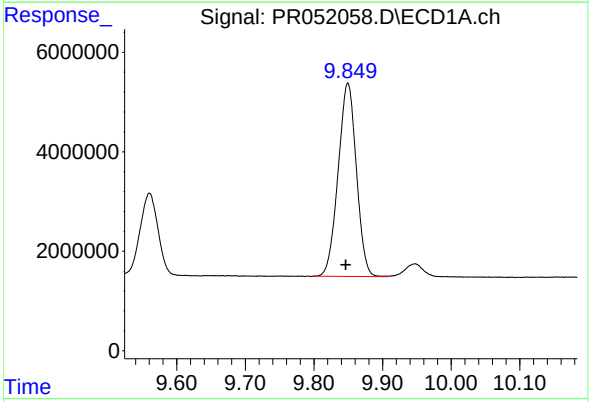
#43 AR-1268-3

R.T.: 9.380 min
Delta R.T.: 0.002 min
Response: 3427895
Conc: 5.72 ng/ml



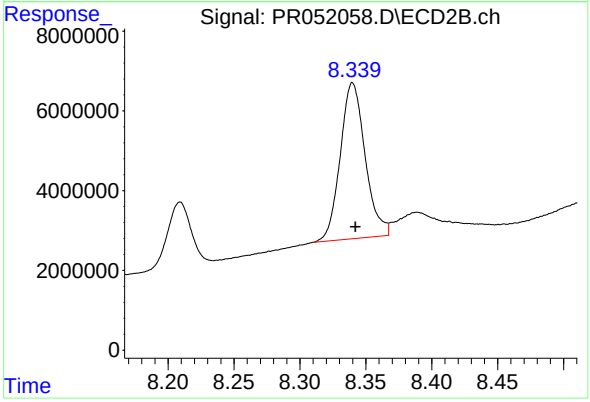
#43 AR-1268-3

R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 2623822
Conc: 5.11 ng/ml



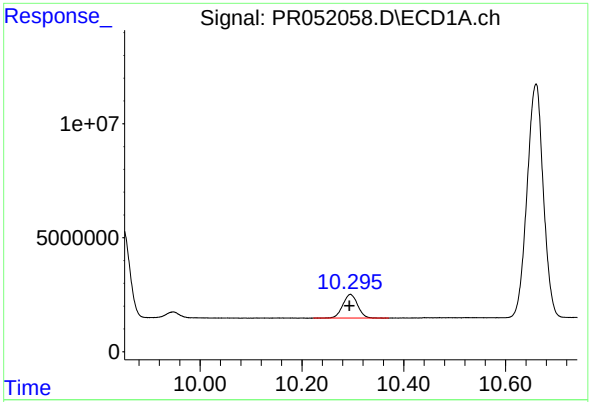
#44 AR-1268-4

R.T.: 9.849 min
Delta R.T.: 0.003 min
Response: 71793906
Conc: 263.36 ng/ml



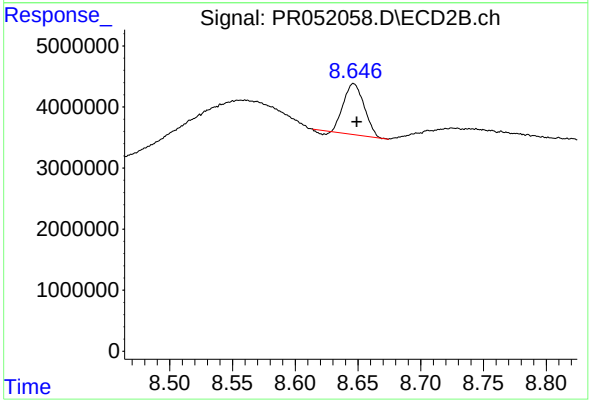
#44 AR-1268-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 51399007
Conc: 261.09 ng/ml



#45 AR-1268-5

R.T.: 10.295 min
Delta R.T.: 0.002 min
Response: 21038165
Conc: 10.34 ng/ml



#45 AR-1268-5

R.T.: 8.647 min
Delta R.T.: -0.002 min
Response: 9291628
Conc: 5.75 ng/ml