Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111021\
Data File : PR052557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2021 16:37
Operator : AJ\MA
Sample : M4512-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 03:10:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 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...	4.687	3.854	63429774	54942389	17.626	18.628	
2)	SA Decachlor...	10.625	8.865	110.9E6	104.9E6	33.205	32.282	
	Target Compounds							
3)	L1 AR-1016-1	5.875	4.935	52342510	40516494	440.482	426.949	
4)	L1 AR-1016-2	5.898	4.954	74579951	61511349	447.789	432.895	
5)	L1 AR-1016-3	5.962	5.130	46216555	33541663	446.925	440.062	
6)	L1 AR-1016-4	6.064	5.170	37952087	25465581	450.970	415.889	
7)	L1 AR-1016-5	6.357	5.384	37562414	33750665	431.247	421.329	
8)	L2 AR-1221-1	4.898	4.064	3318425	3877615	77.054	107.658	#
9)	L2 AR-1221-2	4.991	4.151	6628849	5632738	213.844	213.970	
10)	L2 AR-1221-3	5.070	4.227	28066283	24250639	283.416	284.925	
11)	L3 AR-1232-1	5.070	4.227	28066283	24250639	365.539	366.595	
12)	L3 AR-1232-2	5.608	4.954	39615080	61511349	1013.388	985.337	
13)	L3 AR-1232-3	5.898	5.130	74579951	33541663	1029.531	1017.712	
14)	L3 AR-1232-4	6.064	5.212	37952087	31856293	1052.382	1075.749	
15)	L3 AR-1232-5	6.147	5.384	33707377	33750665	1136.237	1024.802	
16)	L4 AR-1242-1	5.875	4.935	52342510	40516494	535.287	524.790	
17)	L4 AR-1242-2	5.898	4.954	74579951	61511349	546.317	536.307	
18)	L4 AR-1242-3	5.962	5.130	46216555	33541663	539.017	543.195	
19)	L4 AR-1242-4	6.064	5.212	37952087	31856293	545.758	522.421	
20)	L4 AR-1242-5	6.802	5.732	5505421	26461521	72.220	352.376	#
21)	L5 AR-1248-1	5.875	4.935	52342510	40516494	721.456	690.113	
22)	L5 AR-1248-2	6.147	5.170	33707377	25465581	317.909	304.404	
23)	L5 AR-1248-3	6.357	5.212	37562414	31856293	322.201	359.955	
24)	L5 AR-1248-4	6.761	5.384	5378216	33750665	41.244	320.011	#
25)	L5 AR-1248-5	6.802	5.773	5505421	4129704	43.986	40.105	
26)	L6 AR-1254-1	6.735	5.732	29786835	26461521	224.887	171.047	
27)	L6 AR-1254-2	6.949	5.878	31789501	25374199	155.304	188.872	
28)	L6 AR-1254-3	7.327	6.295	21923325	59833296	103.215	264.644	#
29)	L6 AR-1254-4	7.610	6.506	11909161	5379108	73.777	38.792	#
30)	L6 AR-1254-5	8.031	6.919	104.2E6	97720034	594.284	466.868	
31)	L7 AR-1260-1	7.485	6.409	68482258	62711056	465.087	450.642	
32)	L7 AR-1260-2	7.739	6.594	102.1E6	75101209	574.233	448.840	
33)	L7 AR-1260-3	8.100	6.747	54472471	74254791	391.705	447.252	
34)	L7 AR-1260-4	8.342	7.216	67929265	57747123	416.851	385.256	
35)	L7 AR-1260-5	8.681	7.455	127.7E6	142.0E6	400.068	388.334	
36)	L8 AR-1262-1	8.100	6.919	54472471	97720034	209.781	704.652	#
37)	L8 AR-1262-2	8.681	7.455	127.7E6	142.0E6	267.217	276.183	
38)	L8 AR-1262-3	9.011	7.738	25054011	28035462	117.829	135.793	
39)	L8 AR-1262-4	9.093	7.800	47592276	104.1E6	381.243	266.286	#
40)	L8 AR-1262-5	9.820	8.301	34456212	32837399	187.034	176.578	
41)	L9 AR-1268-1	9.011	7.738	25054011	28035462	56.807	61.026	

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Acq On : 10 Nov 2021 16:37
Operator : AJ\MA
Sample : M4512-06MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 03:10:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 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	9.093	7.800	47592276	104.1E6	117.960	242.298 #
43)	L9 AR-1268-3	9.352	8.010	2766337	3219251	8.009	8.756
44)	L9 AR-1268-4	9.820	8.301	34456212	32837399	217.485	206.752
45)	L9 AR-1268-5	10.264	8.601	12868262	11950614	11.328	10.223

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

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Acq On : 10 Nov 2021 16:37
Operator : AJ\MA
Sample : M4512-06MSD
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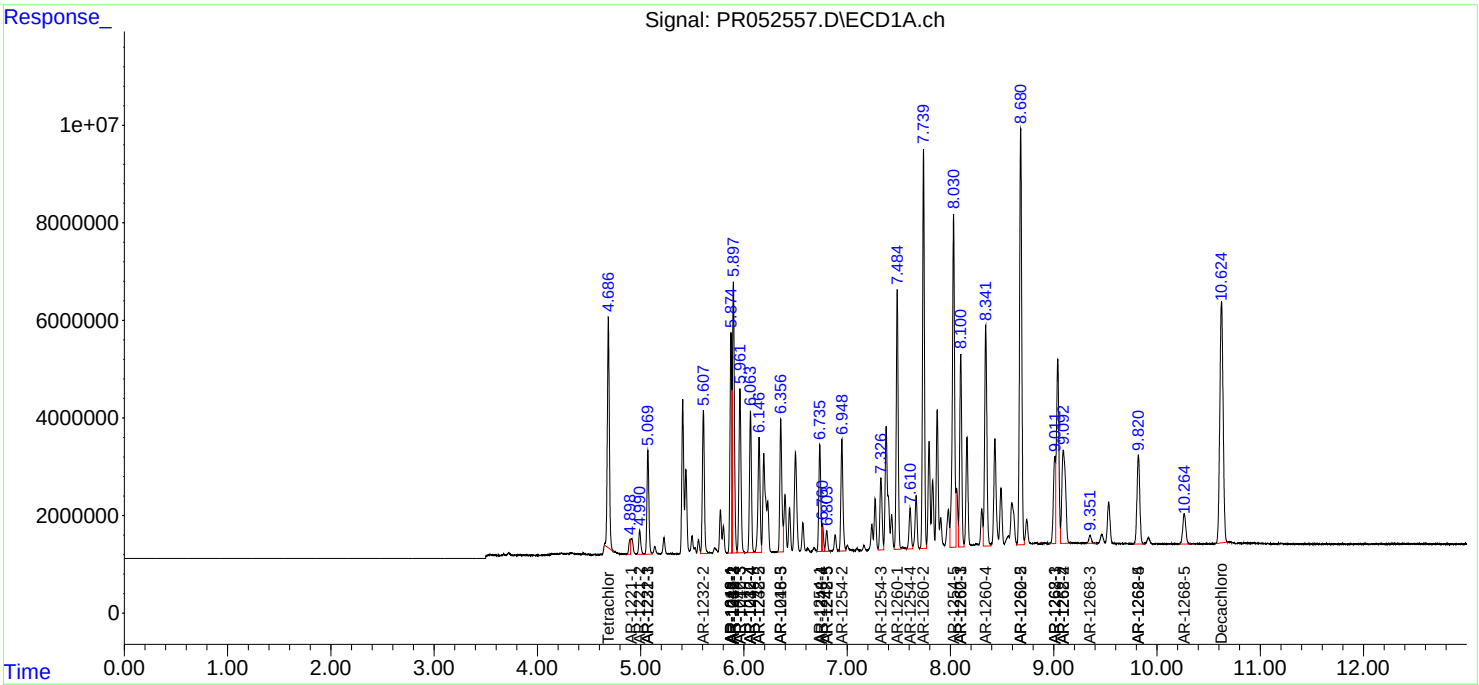
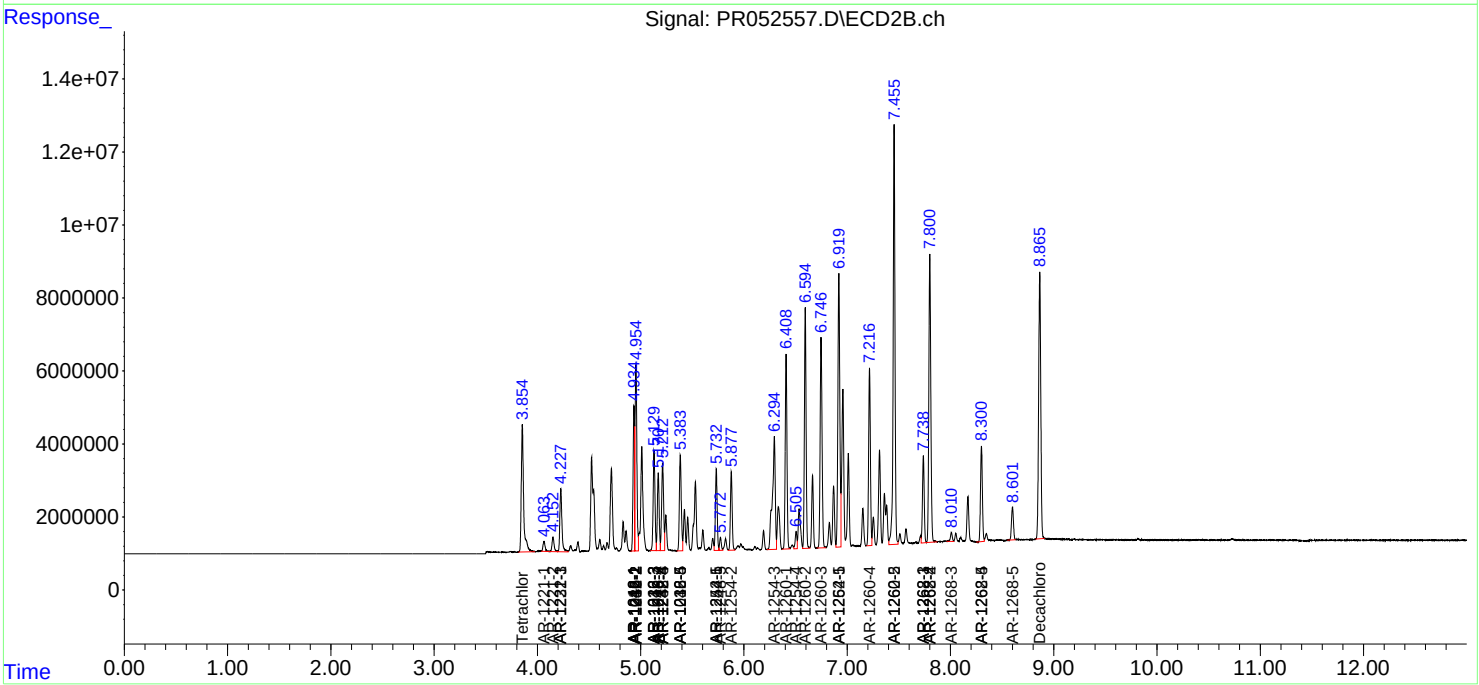
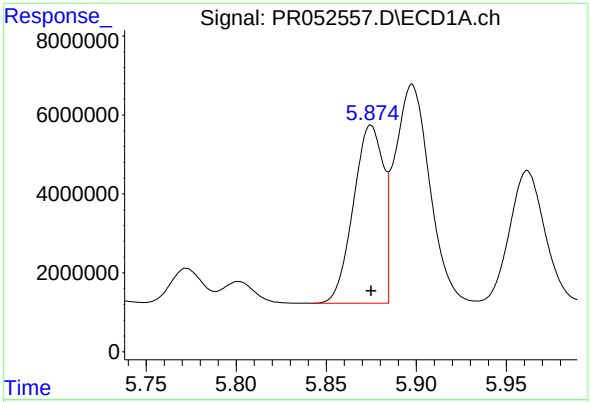
Quant Time: Nov 11 03:10:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 10 04:57:17 2021
Response via : Initial Calibration
Integrator: ChemStation

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

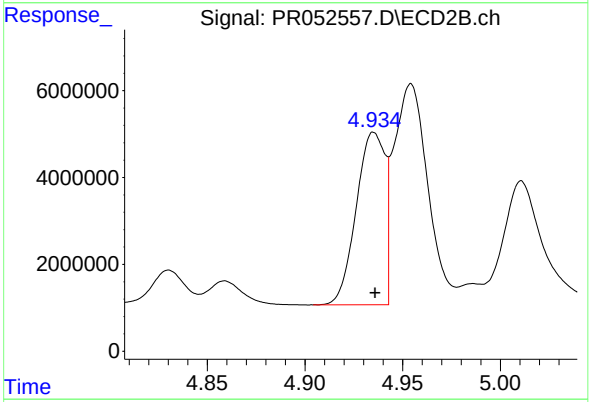






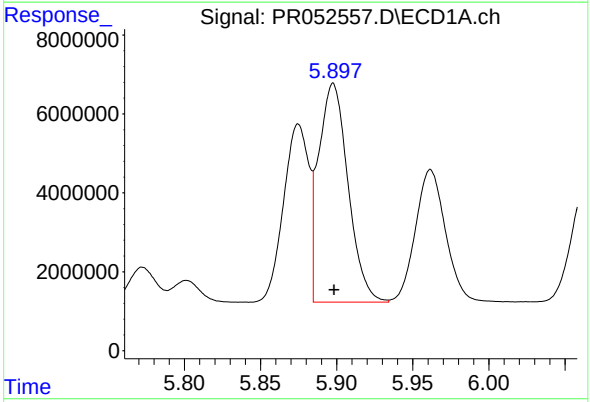
#3 AR-1016-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 52342510
Conc: 440.48 ng/ml



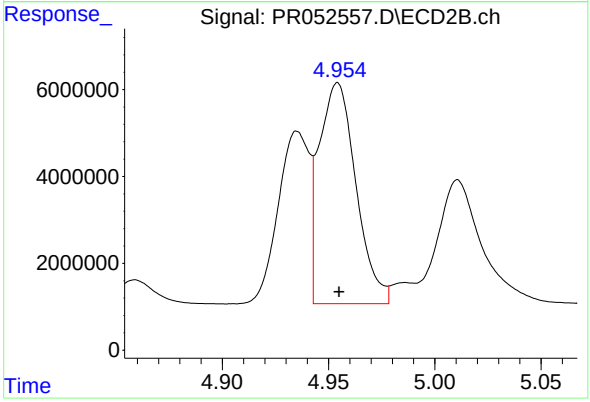
#3 AR-1016-1

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 40516494
Conc: 426.95 ng/ml



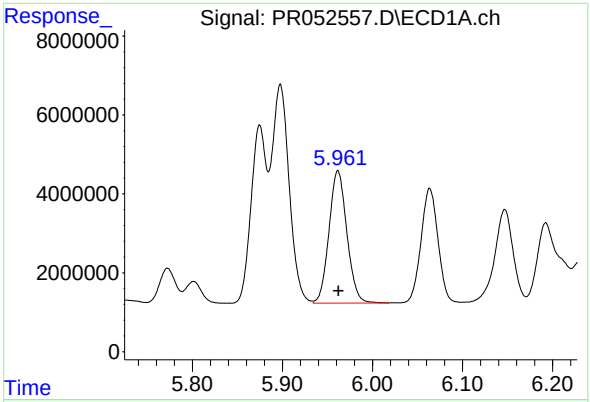
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 74579951
Conc: 447.79 ng/ml



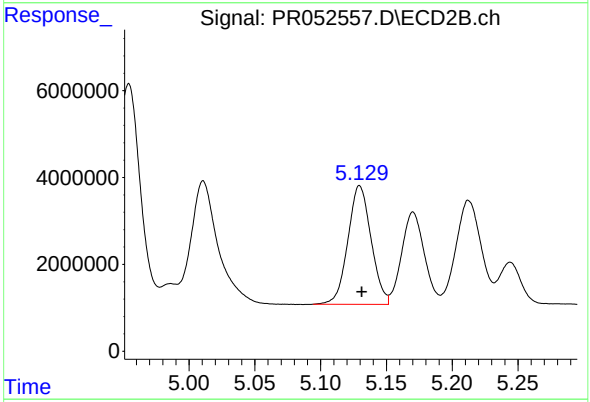
#4 AR-1016-2

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 61511349
Conc: 432.90 ng/ml



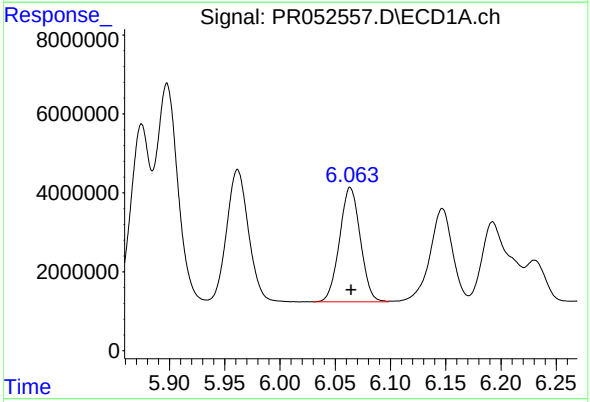
#5 AR-1016-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 46216555
Conc: 446.92 ng/ml



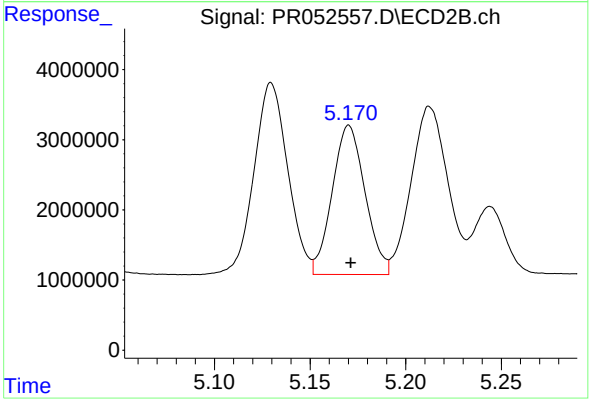
#5 AR-1016-3

R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 33541663
Conc: 440.06 ng/ml



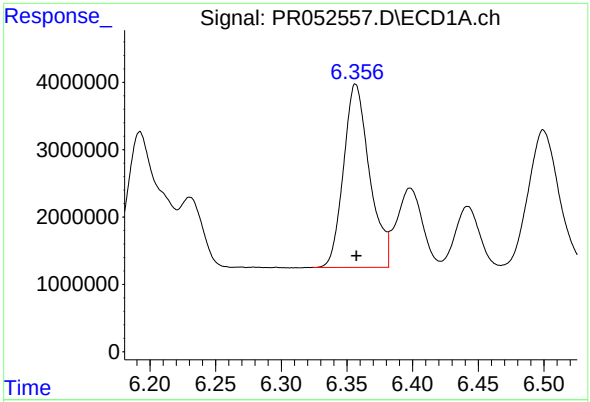
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 37952087
Conc: 450.97 ng/ml



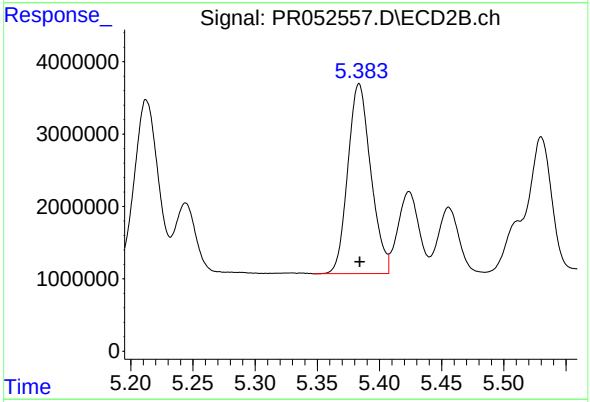
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 25465581
Conc: 415.89 ng/ml



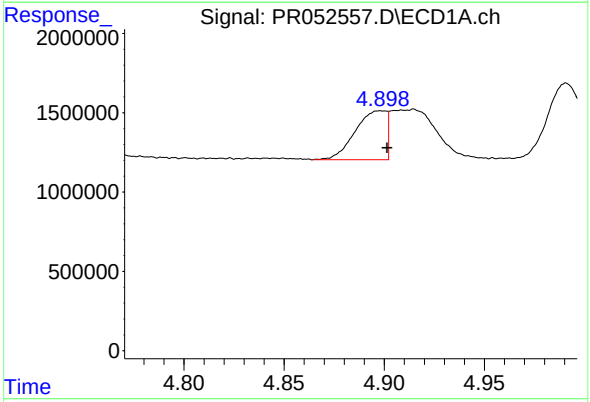
#7 AR-1016-5

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 37562414
Conc: 431.25 ng/ml



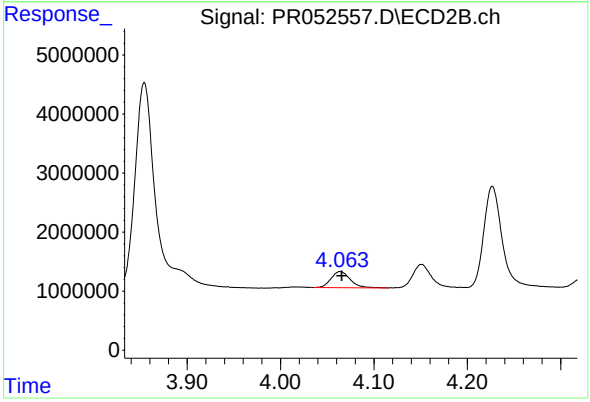
#7 AR-1016-5

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 33750665
Conc: 421.33 ng/ml



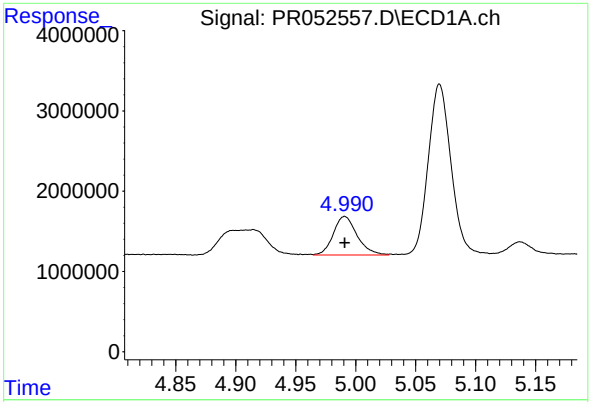
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 3318425
Conc: 77.05 ng/ml



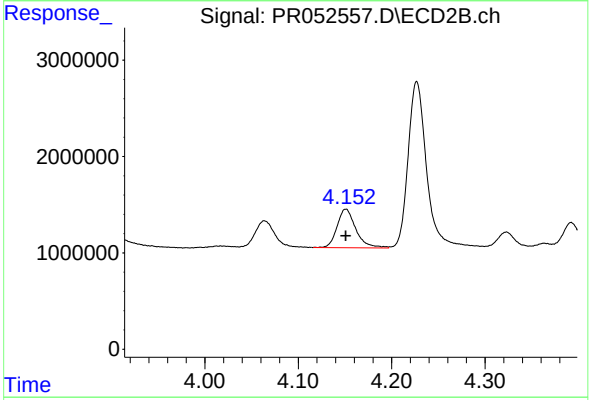
#8 AR-1221-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 3877615
Conc: 107.66 ng/ml



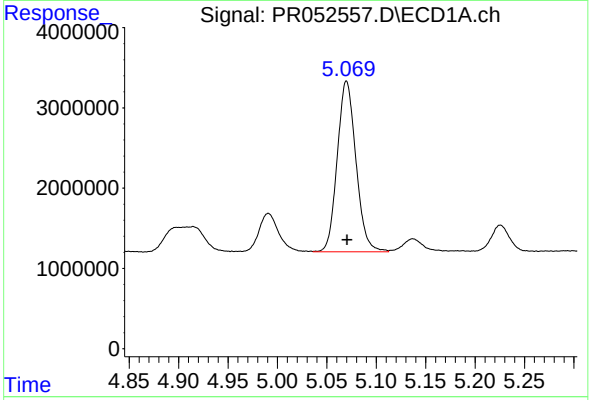
#9 AR-1221-2

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 6628849
Conc: 213.84 ng/ml



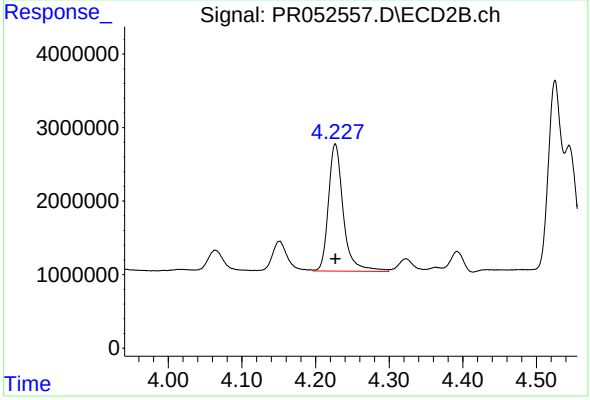
#9 AR-1221-2

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 5632738
Conc: 213.97 ng/ml



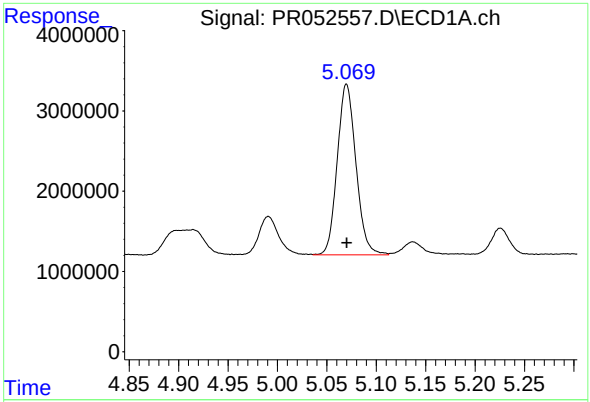
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 28066283
Conc: 283.42 ng/ml



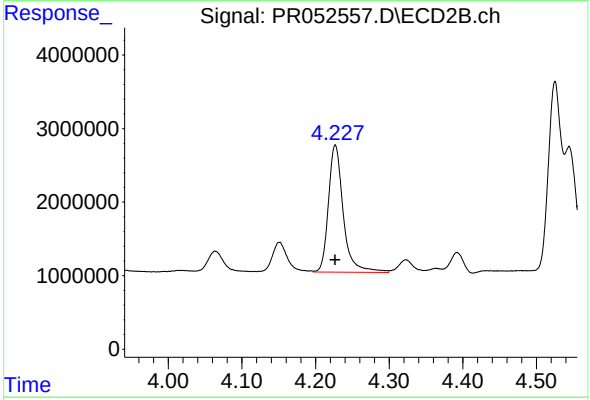
#10 AR-1221-3

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 24250639
Conc: 284.93 ng/ml



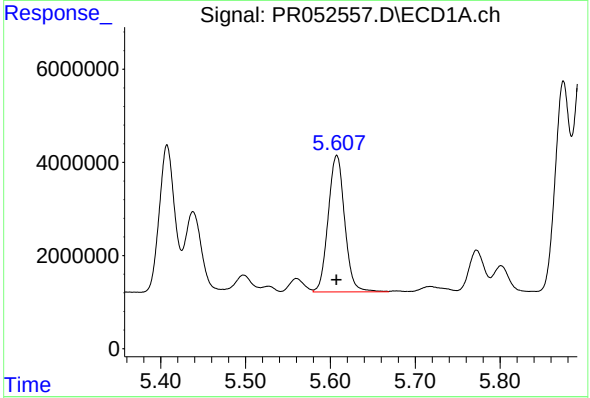
#11 AR-1232-1

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 28066283
Conc: 365.54 ng/ml



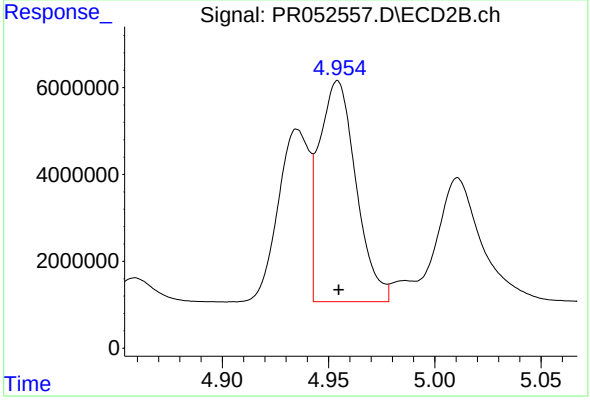
#11 AR-1232-1

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 24250639
Conc: 366.60 ng/ml



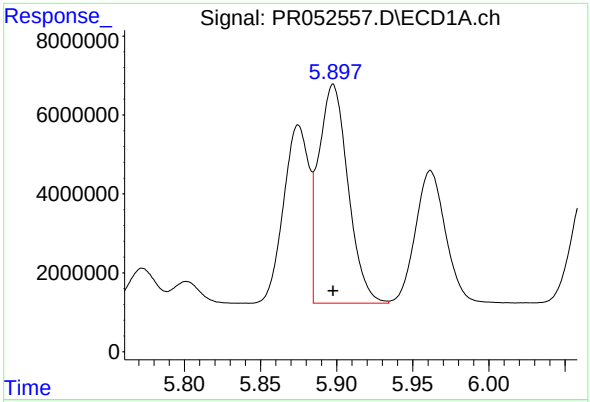
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 39615080
Conc: 1013.39 ng/ml



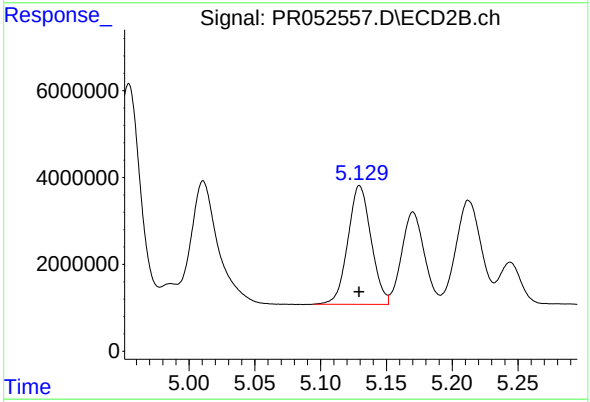
#12 AR-1232-2

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 61511349
Conc: 985.34 ng/ml



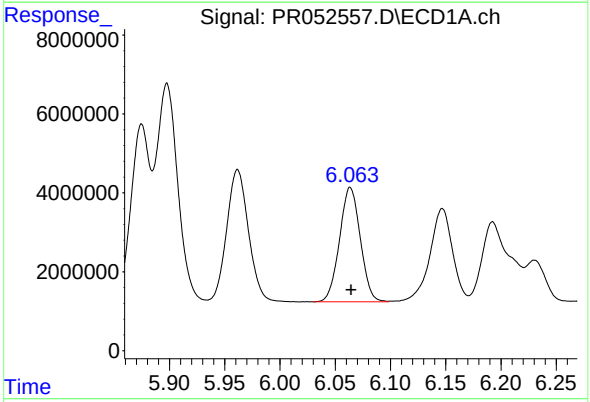
#13 AR-1232-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 74579951
Conc: 1029.53 ng/ml



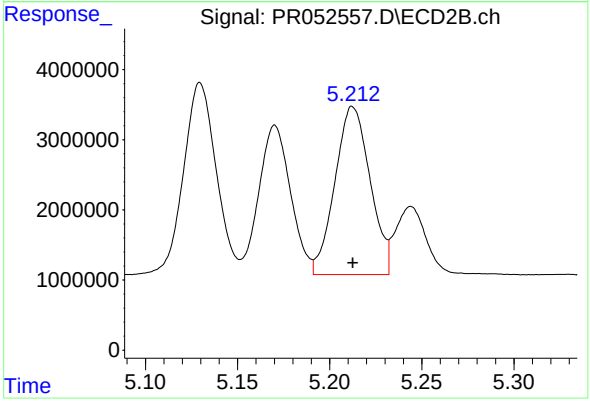
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 33541663
Conc: 1017.71 ng/ml



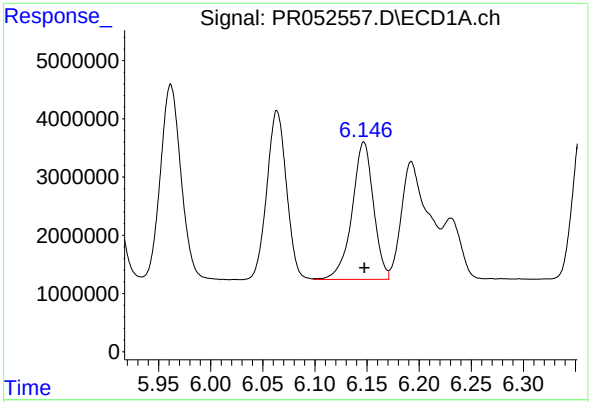
#14 AR-1232-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 37952087
Conc: 1052.38 ng/ml



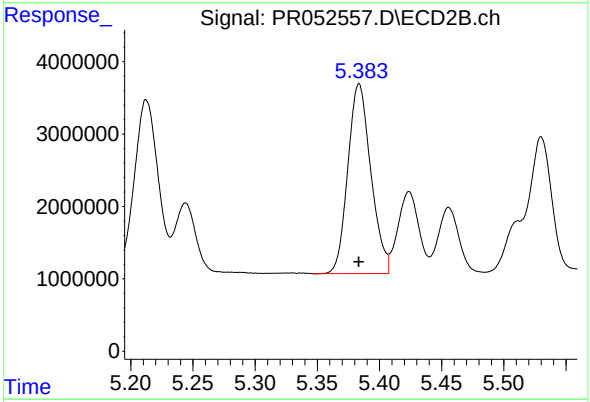
#14 AR-1232-4

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 31856293
Conc: 1075.75 ng/ml



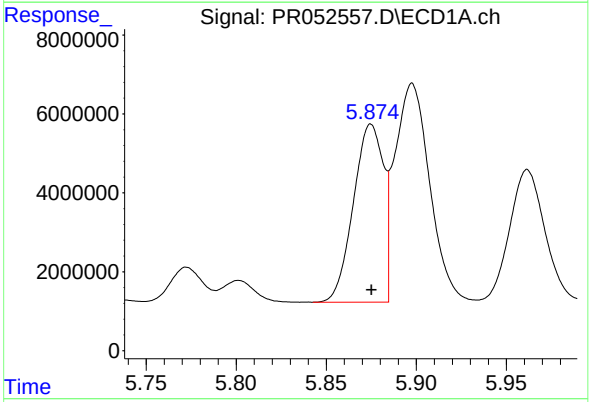
#15 AR-1232-5

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 33707377
Conc: 1136.24 ng/ml



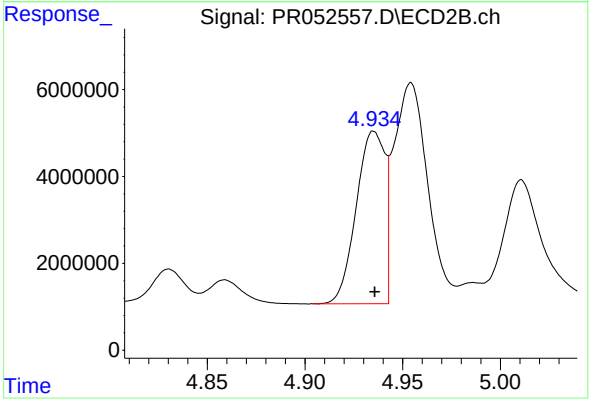
#15 AR-1232-5

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 33750665
Conc: 1024.80 ng/ml



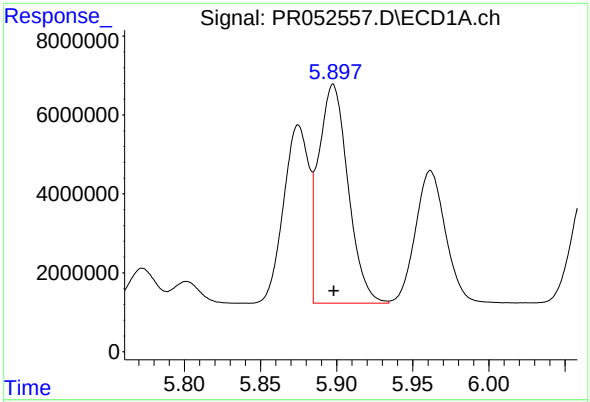
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 52342510
Conc: 535.29 ng/ml



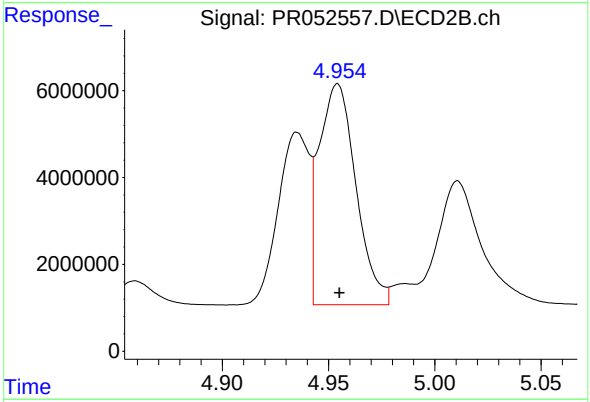
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 40516494
Conc: 524.79 ng/ml



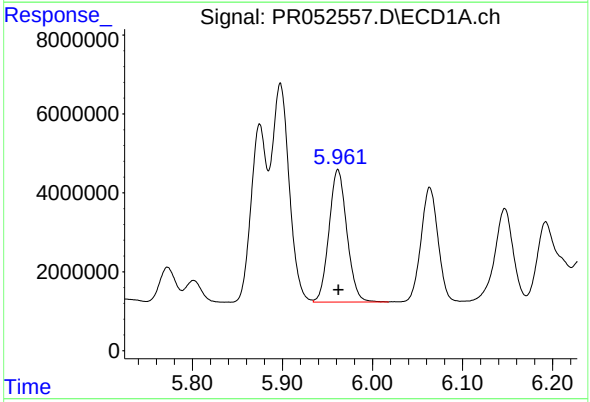
#17 AR-1242-2

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 74579951
Conc: 546.32 ng/ml



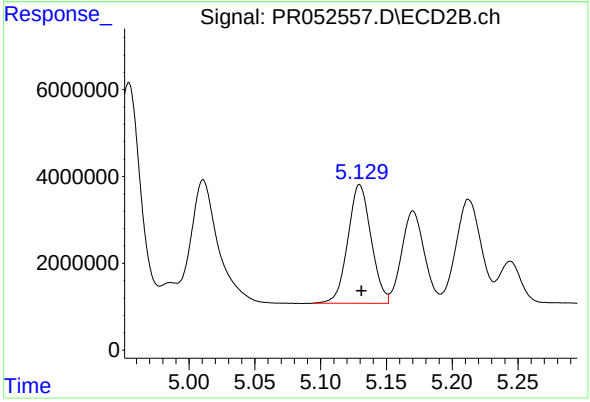
#17 AR-1242-2

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 61511349
Conc: 536.31 ng/ml



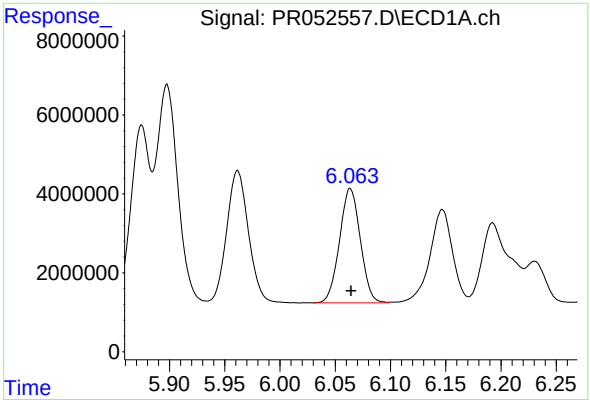
#18 AR-1242-3

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 46216555
Conc: 539.02 ng/ml



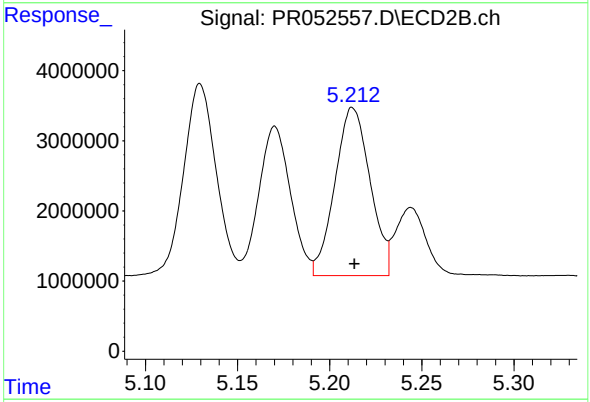
#18 AR-1242-3

R.T.: 5.130 min
Delta R.T.: -0.001 min
Response: 33541663
Conc: 543.20 ng/ml



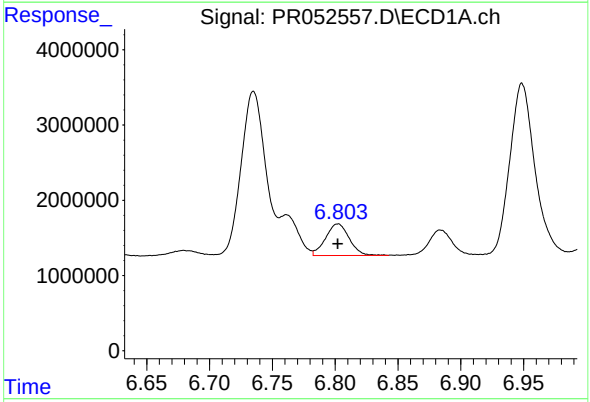
#19 AR-1242-4

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 37952087
Conc: 545.76 ng/ml



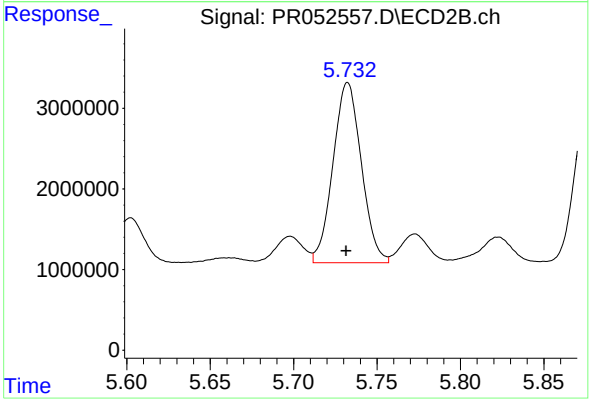
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 31856293
Conc: 522.42 ng/ml



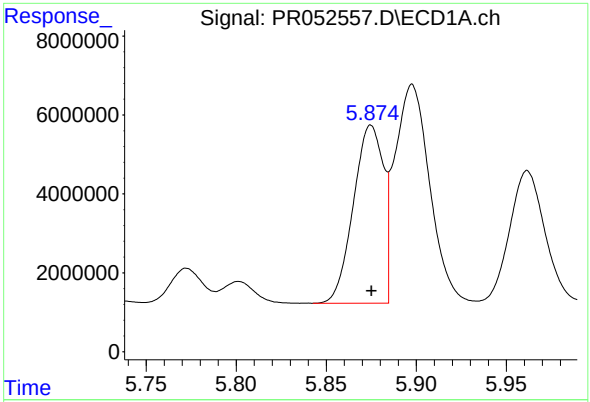
#20 AR-1242-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 5505421
Conc: 72.22 ng/ml



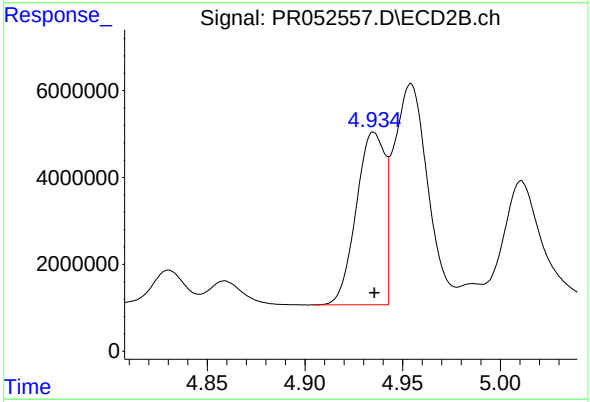
#20 AR-1242-5

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 26461521
Conc: 352.38 ng/ml



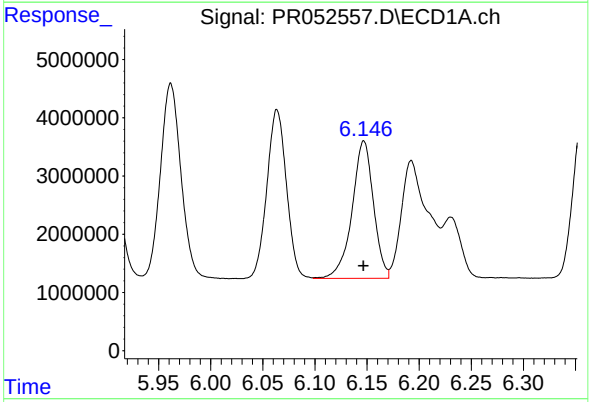
#21 AR-1248-1

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 52342510
Conc: 721.46 ng/ml



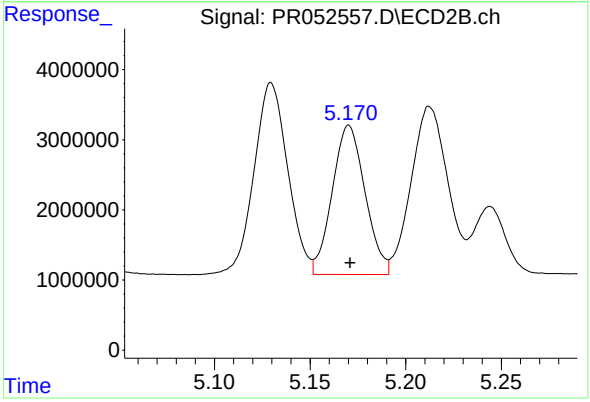
#21 AR-1248-1

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 40516494
Conc: 690.11 ng/ml



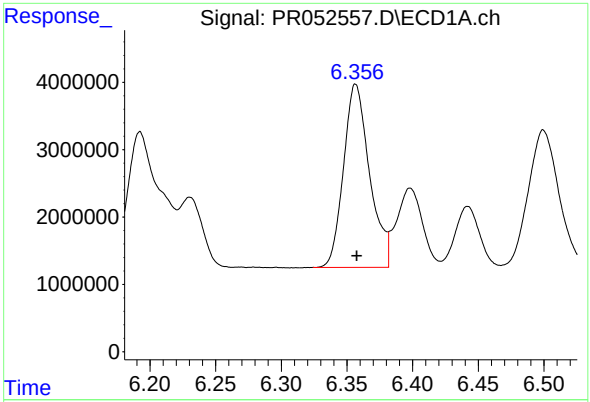
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 33707377
Conc: 317.91 ng/ml



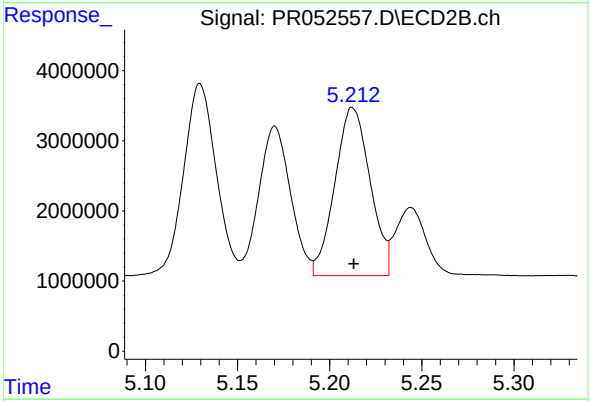
#22 AR-1248-2

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 25465581
Conc: 304.40 ng/ml



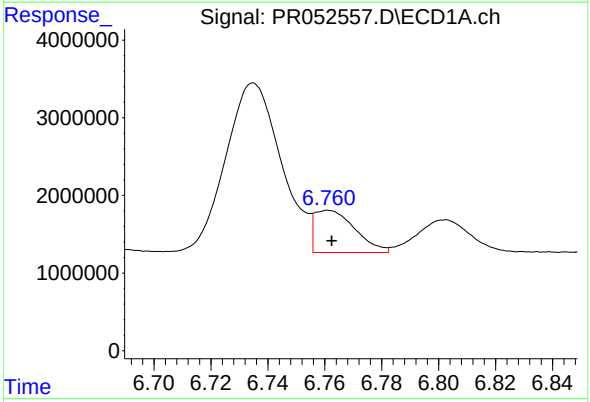
#23 AR-1248-3

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 37562414
Conc: 322.20 ng/ml



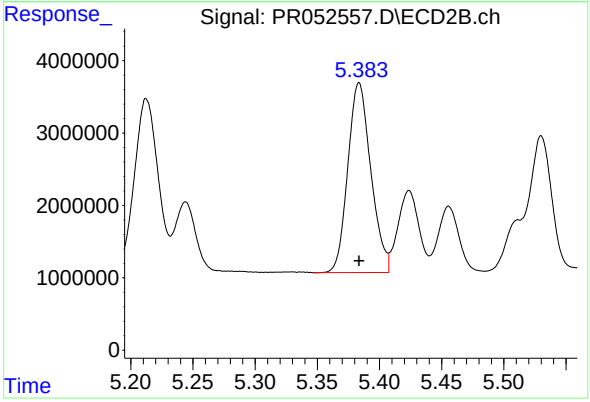
#23 AR-1248-3

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 31856293
Conc: 359.96 ng/ml



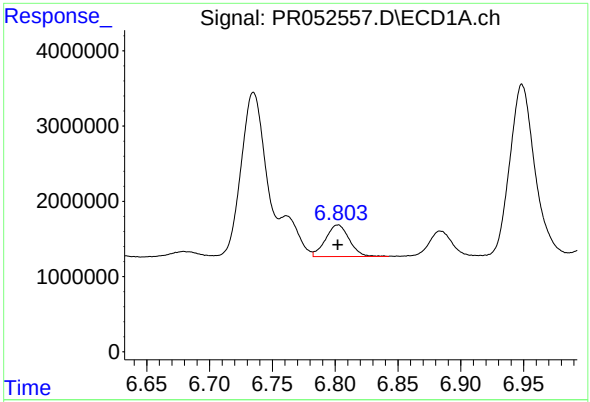
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 5378216
Conc: 41.24 ng/ml



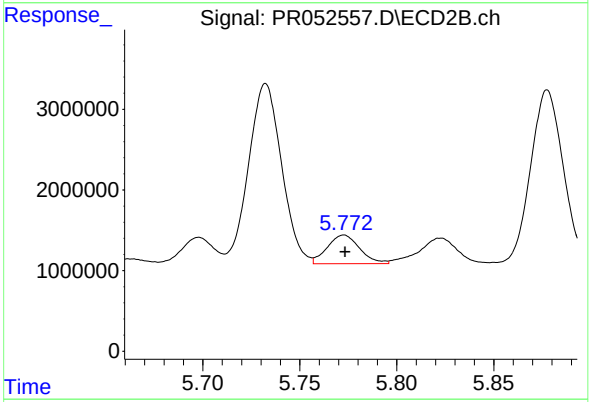
#24 AR-1248-4

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 33750665
Conc: 320.01 ng/ml



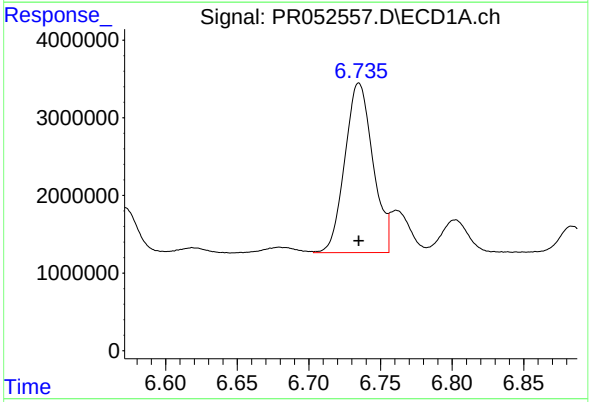
#25 AR-1248-5

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 5505421
Conc: 43.99 ng/ml



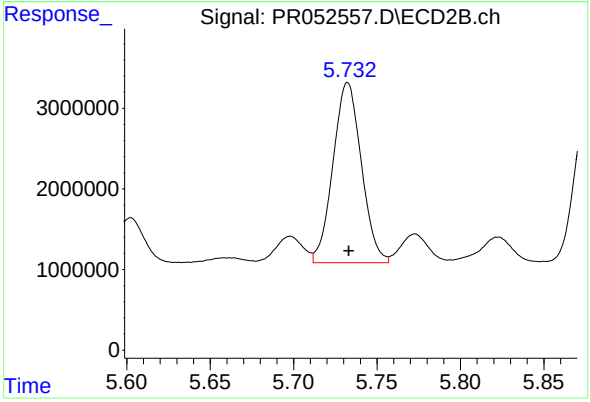
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 4129704
Conc: 40.10 ng/ml



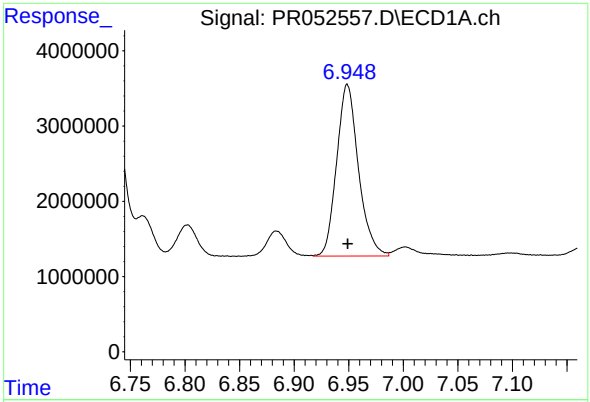
#26 AR-1254-1

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 29786835
Conc: 224.89 ng/ml



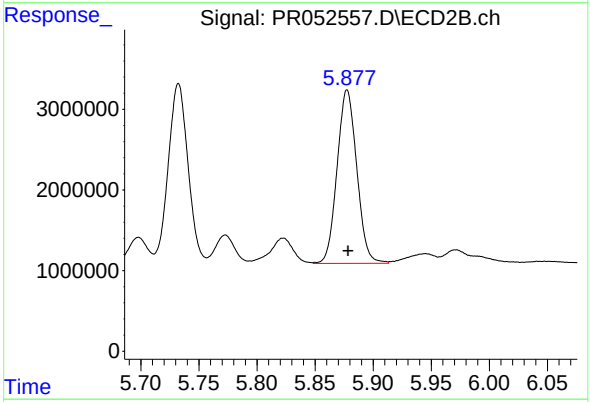
#26 AR-1254-1

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 26461521
Conc: 171.05 ng/ml



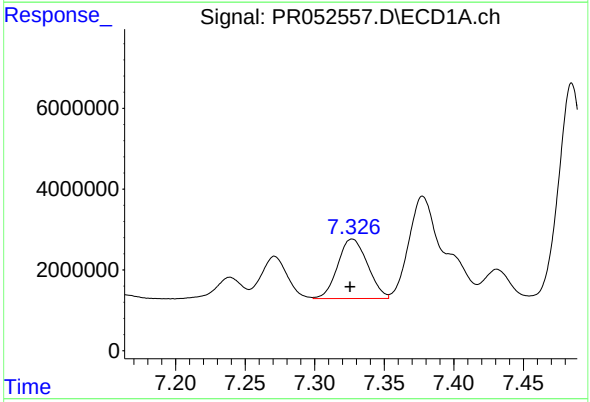
#27 AR-1254-2

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 31789501
Conc: 155.30 ng/ml



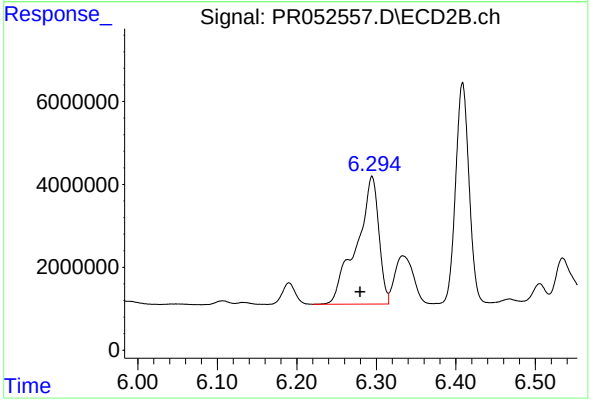
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 25374199
Conc: 188.87 ng/ml



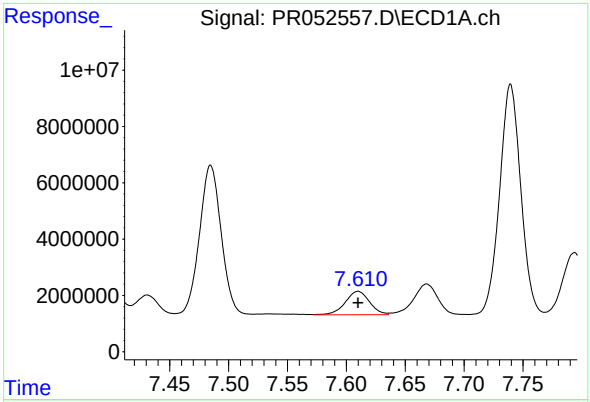
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 21923325
Conc: 103.21 ng/ml



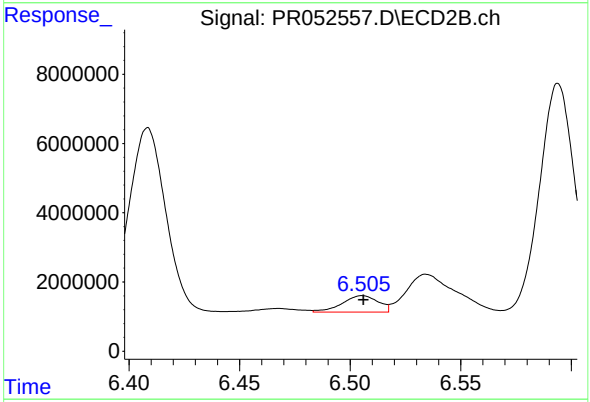
#28 AR-1254-3

R.T.: 6.295 min
Delta R.T.: 0.015 min
Response: 59833296
Conc: 264.64 ng/ml



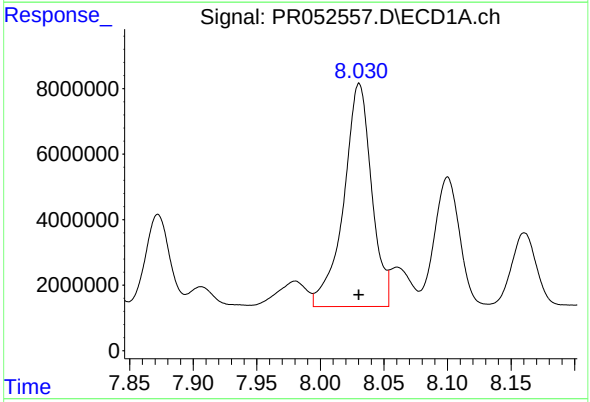
#29 AR-1254-4

R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 11909161
Conc: 73.78 ng/ml



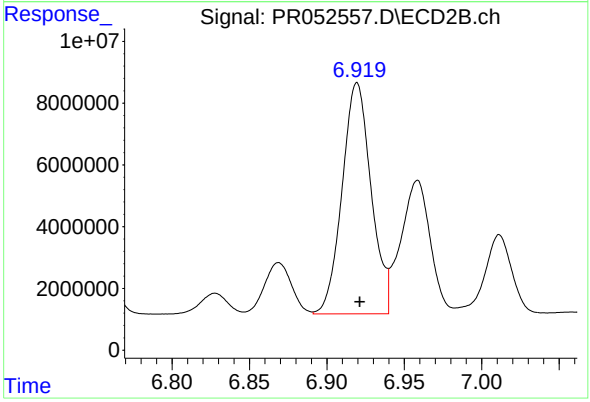
#29 AR-1254-4

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 5379108
Conc: 38.79 ng/ml



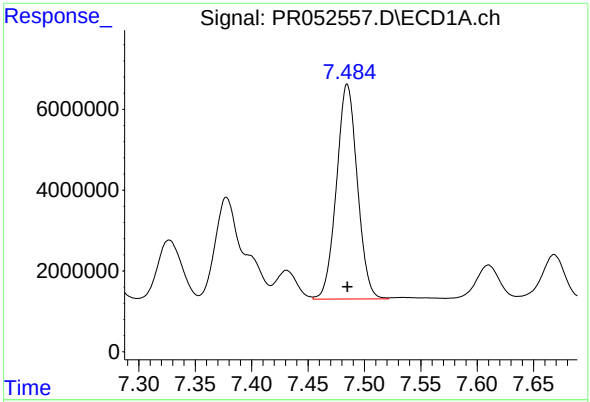
#30 AR-1254-5

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 104190990
Conc: 594.28 ng/ml



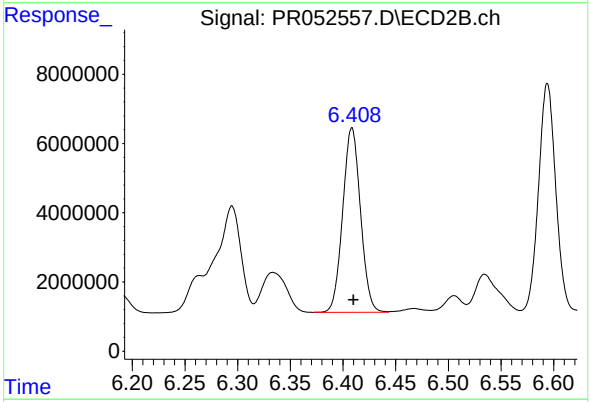
#30 AR-1254-5

R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 97720034
Conc: 466.87 ng/ml



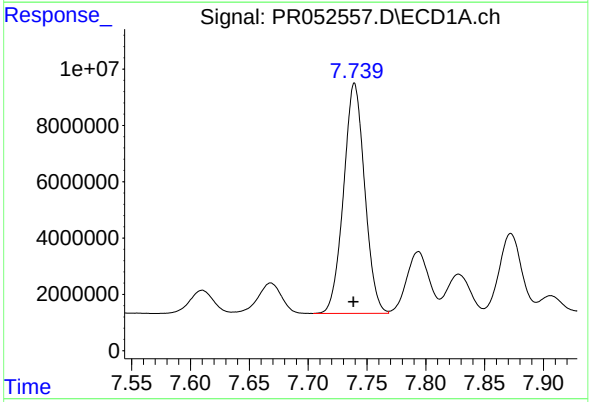
#31 AR-1260-1

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 68482258
Conc: 465.09 ng/ml



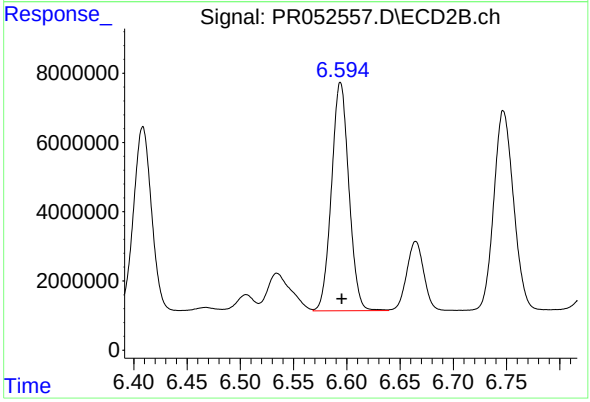
#31 AR-1260-1

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 62711056
Conc: 450.64 ng/ml



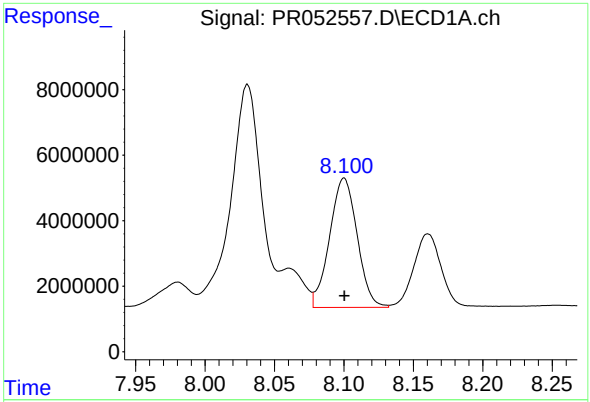
#32 AR-1260-2

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 102072905
Conc: 574.23 ng/ml



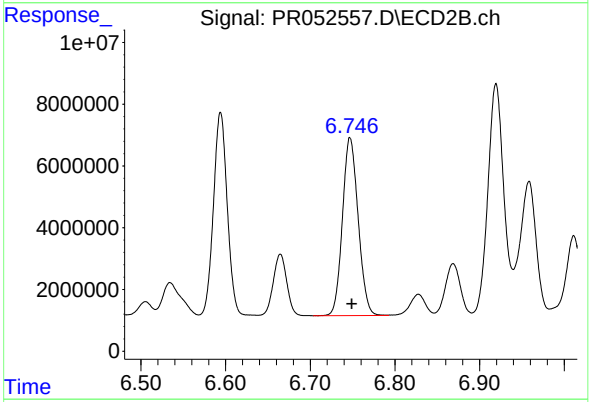
#32 AR-1260-2

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 75101209
Conc: 448.84 ng/ml



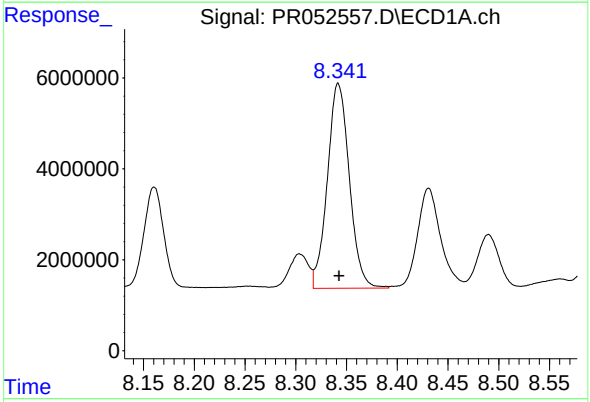
#33 AR-1260-3

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 54472471
Conc: 391.70 ng/ml



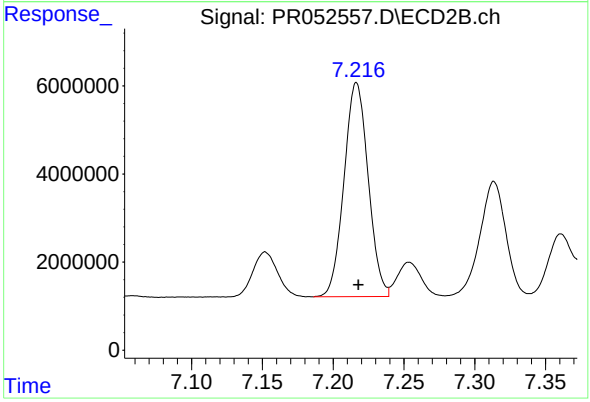
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 74254791
Conc: 447.25 ng/ml



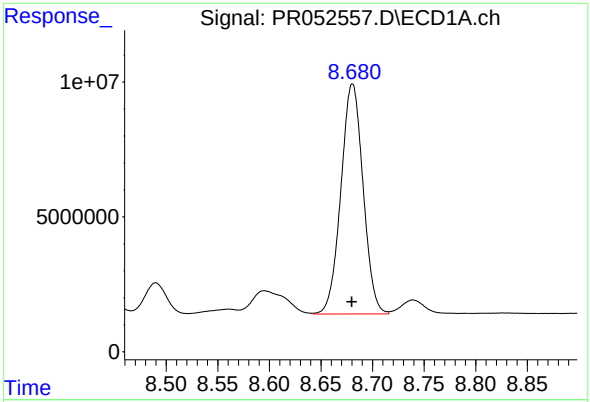
#34 AR-1260-4

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 67929265
Conc: 416.85 ng/ml



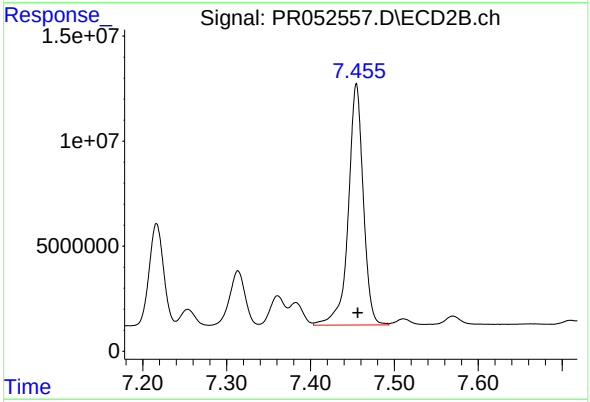
#34 AR-1260-4

R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 57747123
Conc: 385.26 ng/ml



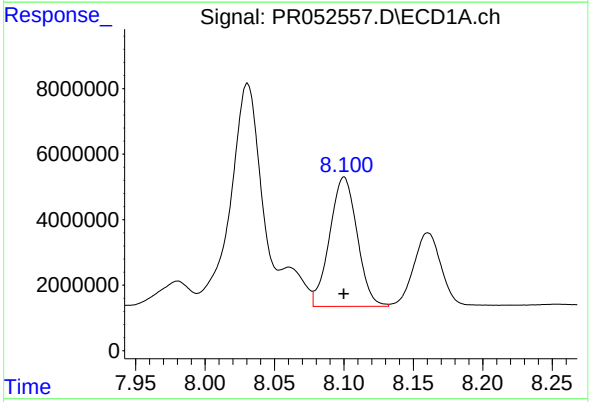
#35 AR-1260-5

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 127703950
Conc: 400.07 ng/ml



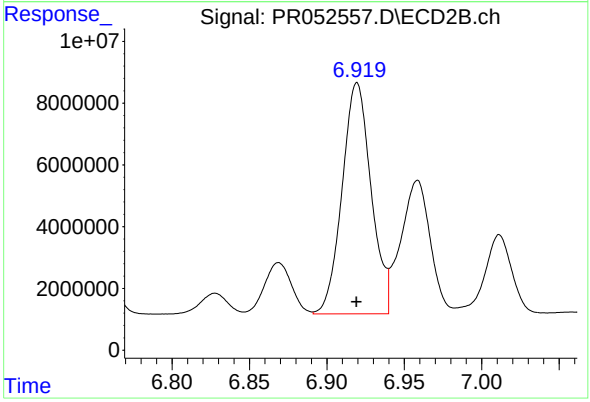
#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.001 min
Response: 142027726
Conc: 388.33 ng/ml



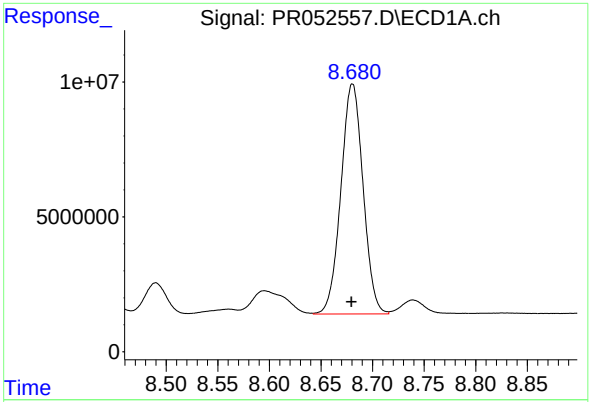
#36 AR-1262-1

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 54472471
Conc: 209.78 ng/ml



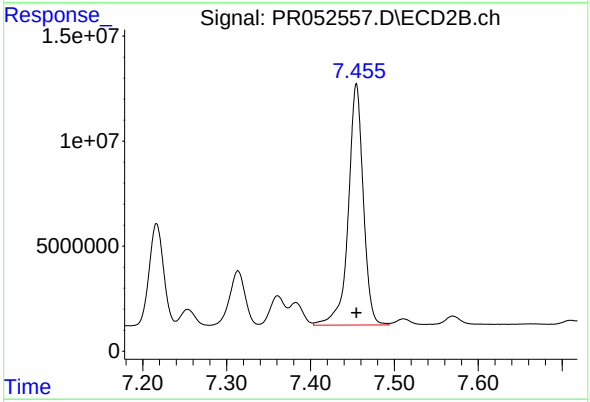
#36 AR-1262-1

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 97720034
Conc: 704.65 ng/ml



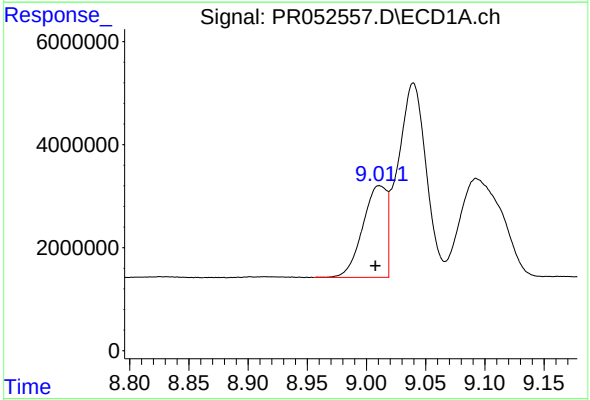
#37 AR-1262-2

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 127703950
Conc: 267.22 ng/ml



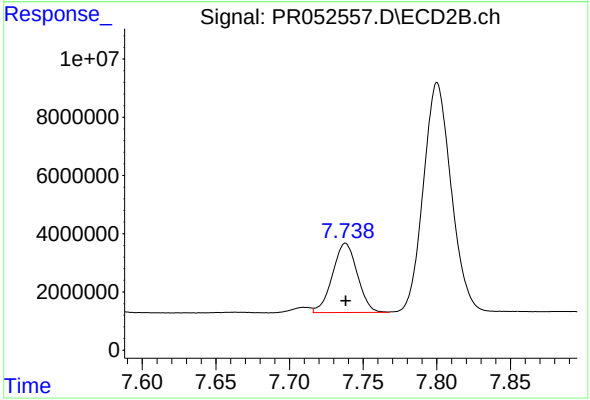
#37 AR-1262-2

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 142027726
Conc: 276.18 ng/ml



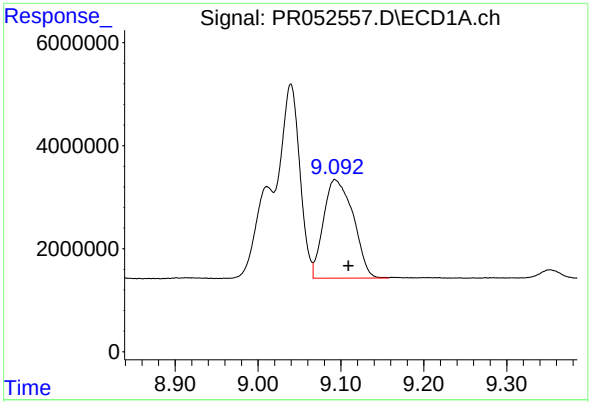
#38 AR-1262-3

R.T.: 9.011 min
Delta R.T.: 0.003 min
Response: 25054011
Conc: 117.83 ng/ml



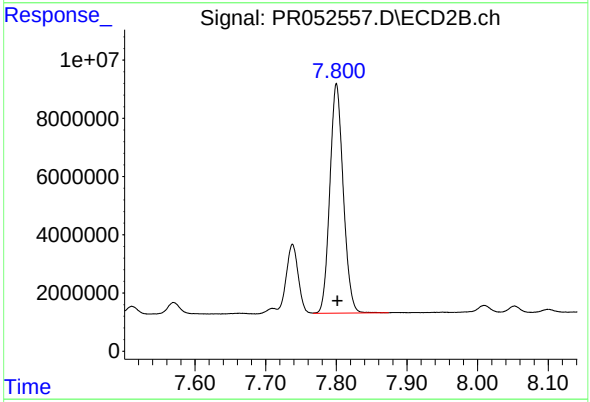
#38 AR-1262-3

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 28035462
Conc: 135.79 ng/ml



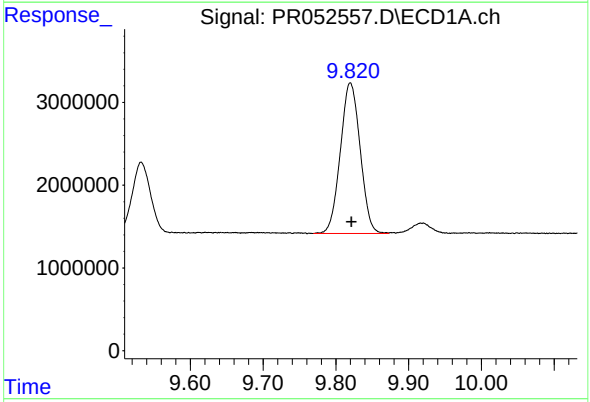
#39 AR-1262-4

R.T.: 9.093 min
Delta R.T.: -0.016 min
Response: 47592276
Conc: 381.24 ng/ml



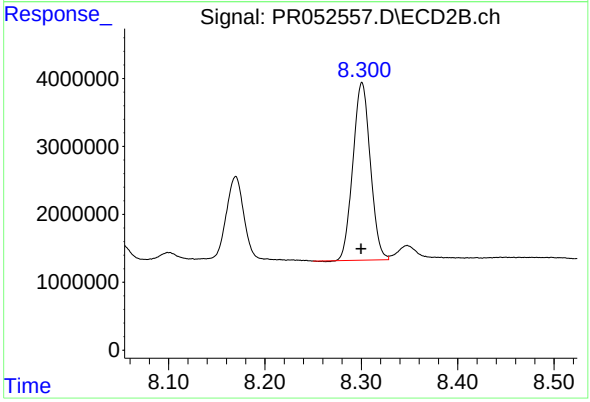
#39 AR-1262-4

R.T.: 7.800 min
Delta R.T.: -0.001 min
Response: 104097407
Conc: 266.29 ng/ml



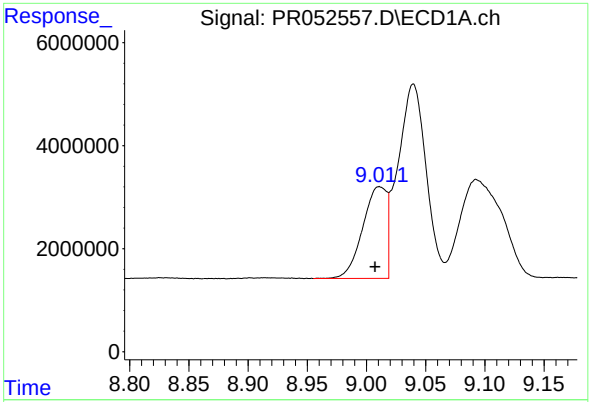
#40 AR-1262-5

R.T.: 9.820 min
Delta R.T.: -0.002 min
Response: 34456212
Conc: 187.03 ng/ml



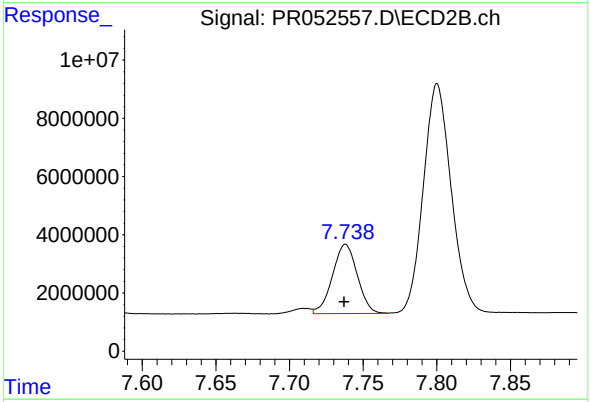
#40 AR-1262-5

R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 32837399
Conc: 176.58 ng/ml



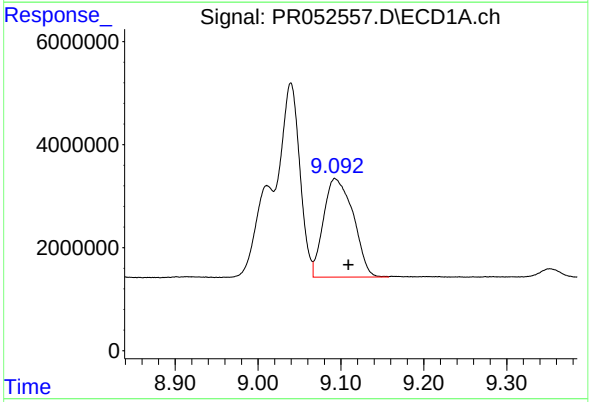
#41 AR-1268-1

R.T.: 9.011 min
Delta R.T.: 0.004 min
Response: 25054011
Conc: 56.81 ng/ml



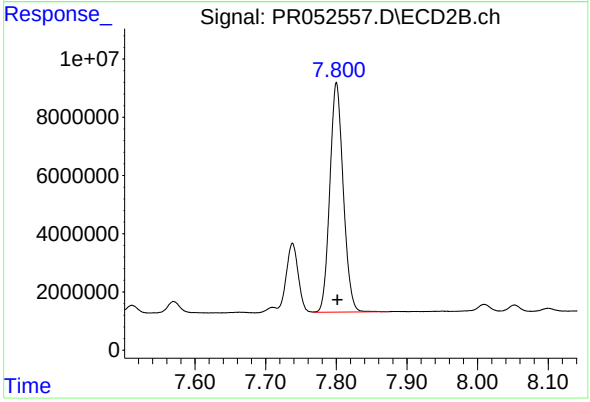
#41 AR-1268-1

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 28035462
Conc: 61.03 ng/ml



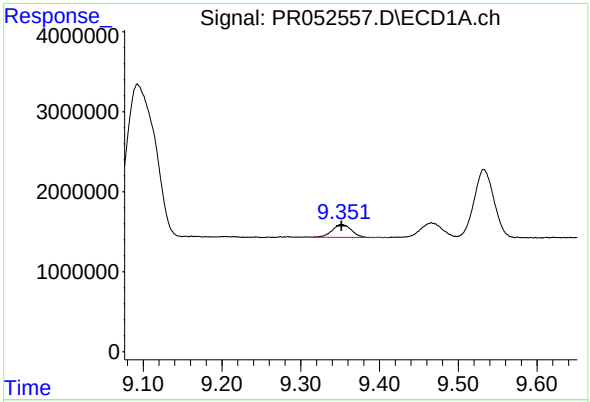
#42 AR-1268-2

R.T.: 9.093 min
Delta R.T.: -0.016 min
Response: 47592276
Conc: 117.96 ng/ml



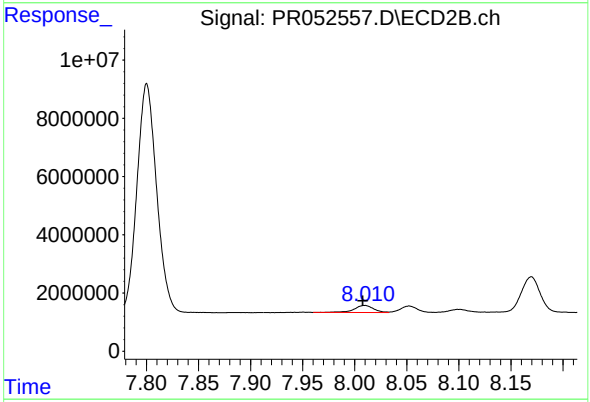
#42 AR-1268-2

R.T.: 7.800 min
Delta R.T.: -0.001 min
Response: 104097407
Conc: 242.30 ng/ml



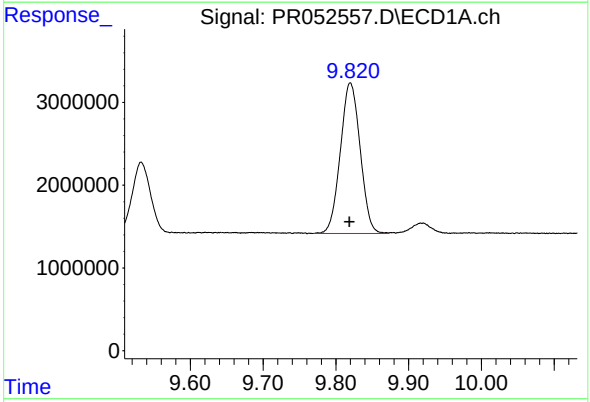
#43 AR-1268-3

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 2766337
Conc: 8.01 ng/ml



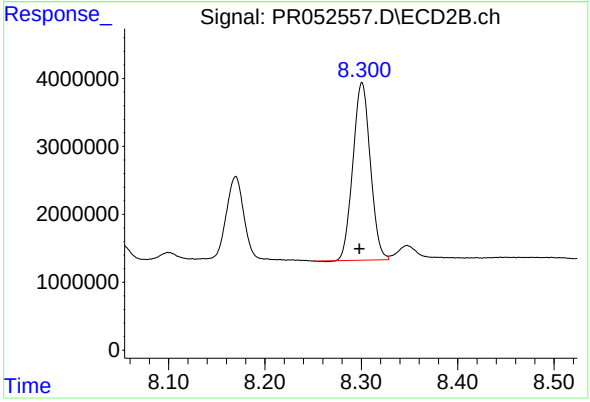
#43 AR-1268-3

R.T.: 8.010 min
Delta R.T.: 0.002 min
Response: 3219251
Conc: 8.76 ng/ml



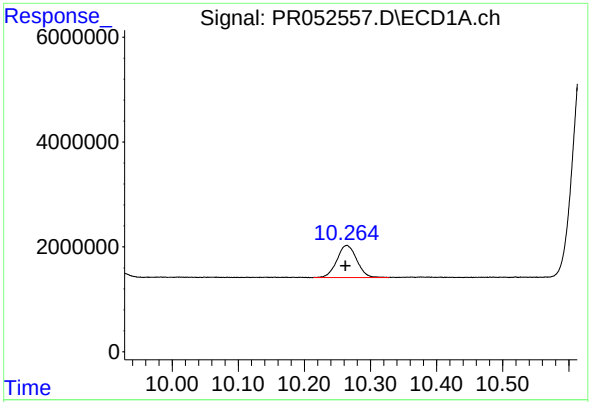
#44 AR-1268-4

R.T.: 9.820 min
Delta R.T.: 0.001 min
Response: 34456212
Conc: 217.48 ng/ml



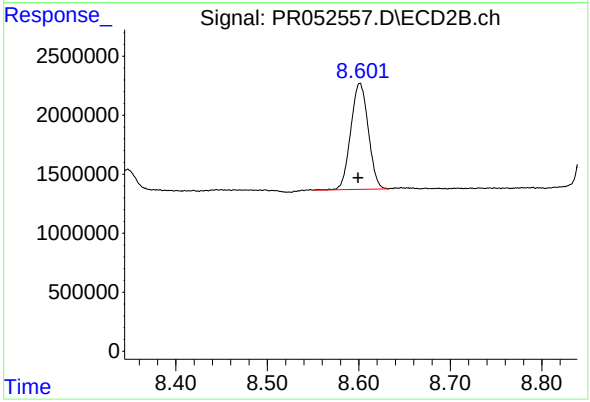
#44 AR-1268-4

R.T.: 8.301 min
Delta R.T.: 0.003 min
Response: 32837399
Conc: 206.75 ng/ml



#45 AR-1268-5

R.T.: 10.264 min
Delta R.T.: 0.002 min
Response: 12868262
Conc: 11.33 ng/ml



#45 AR-1268-5

R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 11950614
Conc: 10.22 ng/ml