Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092622\
Data File : PR056989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 03:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 06:17:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 06:09:16 2022
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...	3.617	2.888	69677061	32597246	18.387	18.170	
2)	SA Decachlor...	9.501	8.089	67720031	53305167	40.703	36.936	
	Target Compounds							
3)	L1 AR-1016-1	4.838	3.991	39269793	18624336	381.297	362.227	
4)	L1 AR-1016-2	4.860	4.008	56336162	28702484	375.255	365.347	
5)	L1 AR-1016-3	4.923	4.185	34048405	15504101	394.222	375.923	
6)	L1 AR-1016-4	5.026	4.236	27719304	11248955	398.238	390.070	
7)	L1 AR-1016-5	5.341	4.450	26841230	14889057	391.692	384.453	
8)	L2 AR-1221-1	3.836	3.109	4846398	2124089	108.281	102.655	
9)	L2 AR-1221-2	3.928	3.195	6271339	2649433	206.995	184.016	
10)	L2 AR-1221-3	4.006	3.270	23181406	11618396	238.468	233.809	
11)	L3 AR-1232-1	4.006	3.270	23181406	11618396	277.569	269.977	
12)	L3 AR-1232-2	4.553	4.008	28843210	28702484	771.195	739.328	
13)	L3 AR-1232-3	4.860	4.185	56336162	15504101	780.809	786.456	
14)	L3 AR-1232-4	5.026	4.276	27719304	13381283	817.956	827.791	
15)	L3 AR-1232-5	5.129	4.450	20952570	14889057	841.629	813.868	
16)	L4 AR-1242-1	4.838	3.991	39269793	18624336	438.965	424.999	
17)	L4 AR-1242-2	4.860	4.008	56336162	28702484	428.051	420.951	
18)	L4 AR-1242-3	4.923	4.185	34048405	15504101	450.574	429.206	
19)	L4 AR-1242-4	5.026	4.276	27719304	13381283	440.337	419.751	
20)	L4 AR-1242-5	5.815	4.816	7657629	14248473	121.910	347.471	#
21)	L5 AR-1248-1	4.838	3.991	39269793	18624336	570.795	548.360	
22)	L5 AR-1248-2	5.129	4.236	20952570	11248955	233.805	242.072	
23)	L5 AR-1248-3	5.341	4.276	26841230	13381283	255.701	276.567	
24)	L5 AR-1248-4	5.775	4.450	9110382	14889057	80.833	254.369	#
25)	L5 AR-1248-5	5.815	4.858	7657629	3728762	70.099	62.632	
26)	L6 AR-1254-1	5.745	4.816	23392308	14248473	193.635	162.236	
27)	L6 AR-1254-2	5.982	4.974	20070876	10321961	111.194	137.141	
28)	L6 AR-1254-3	6.374	5.410	9866770	19303239	55.241	156.056	#
29)	L6 AR-1254-4	6.684	5.637	6315037	1703410	45.429	22.537	#
30)	L6 AR-1254-5	7.139	6.076	61422499	38277251	462.538	339.965	#
31)	L7 AR-1260-1	6.553	5.529	46272944	27601713	412.746	366.445	
32)	L7 AR-1260-2	6.836	5.734	60639105	33784724	425.236	367.223	
33)	L7 AR-1260-3	7.226	5.889	46166930	31643221	431.756	362.994	
34)	L7 AR-1260-4	7.468	6.391	42689774	27204107	396.337	377.600	
35)	L7 AR-1260-5	7.808	6.657	92876036	65294355	404.393	366.144	
36)	L8 AR-1262-1	7.226	6.120	46166930	29545650	256.249	261.069	
37)	L8 AR-1262-2	7.808	6.657	92876036	65294355	319.397	307.630	
38)	L8 AR-1262-3	8.119	6.958	55701056	15161398	289.829	173.905	#
39)	L8 AR-1262-4	8.197	7.025	17589096	48212789	192.317	296.209	#
40)	L8 AR-1262-5	8.816	7.562	24292876	18167512	238.565	230.841	
41)	L9 AR-1268-1	8.119	6.958	55701056	15161398	152.071	59.711	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092622\
Data File : PR056989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 03:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 06:17:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 06:09:16 2022
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

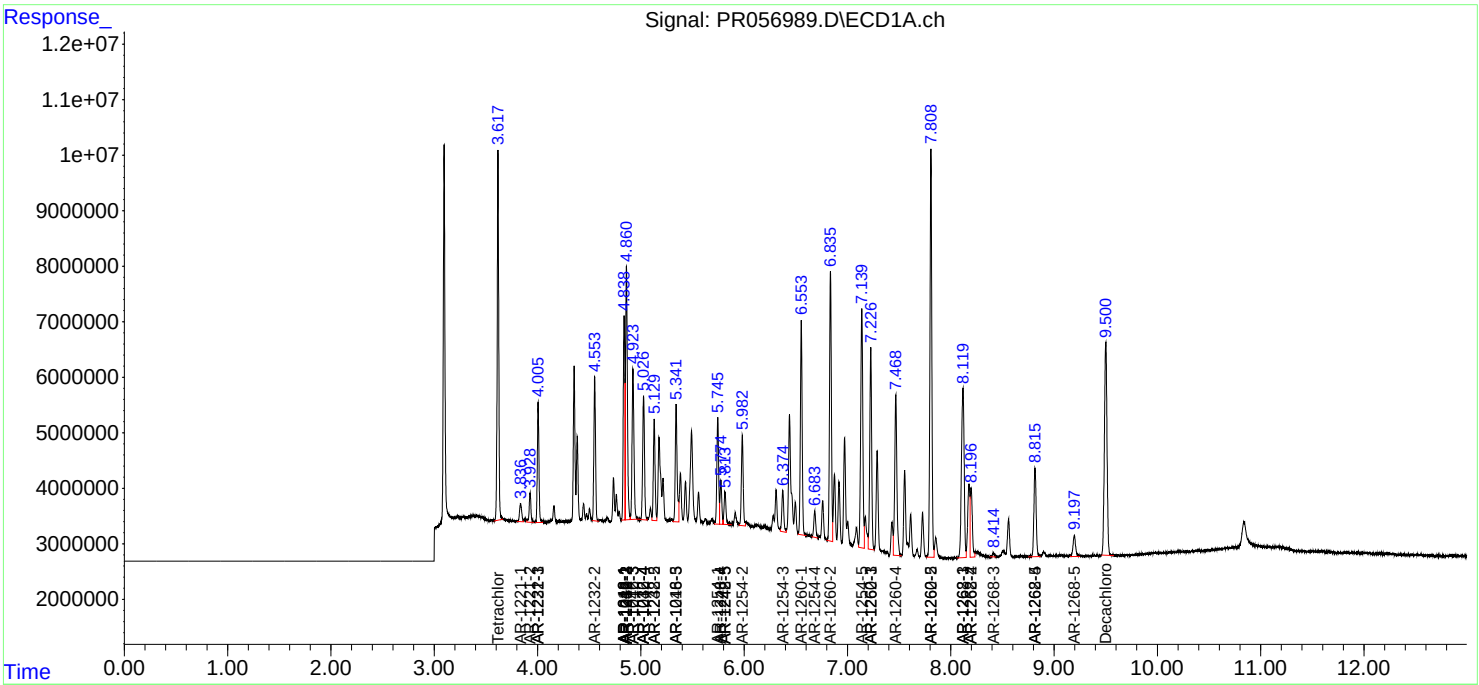
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.197	7.025	17589096	48212789	52.541	196.614	#
43)	L9 AR-1268-3	8.414	7.245	948217	843400	3.332	4.037	
44)	L9 AR-1268-4	8.816	7.562	24292876	18167512	210.472	205.245	
45)	L9 AR-1268-5	9.197	7.853	6790685	5284494	8.033	7.810	

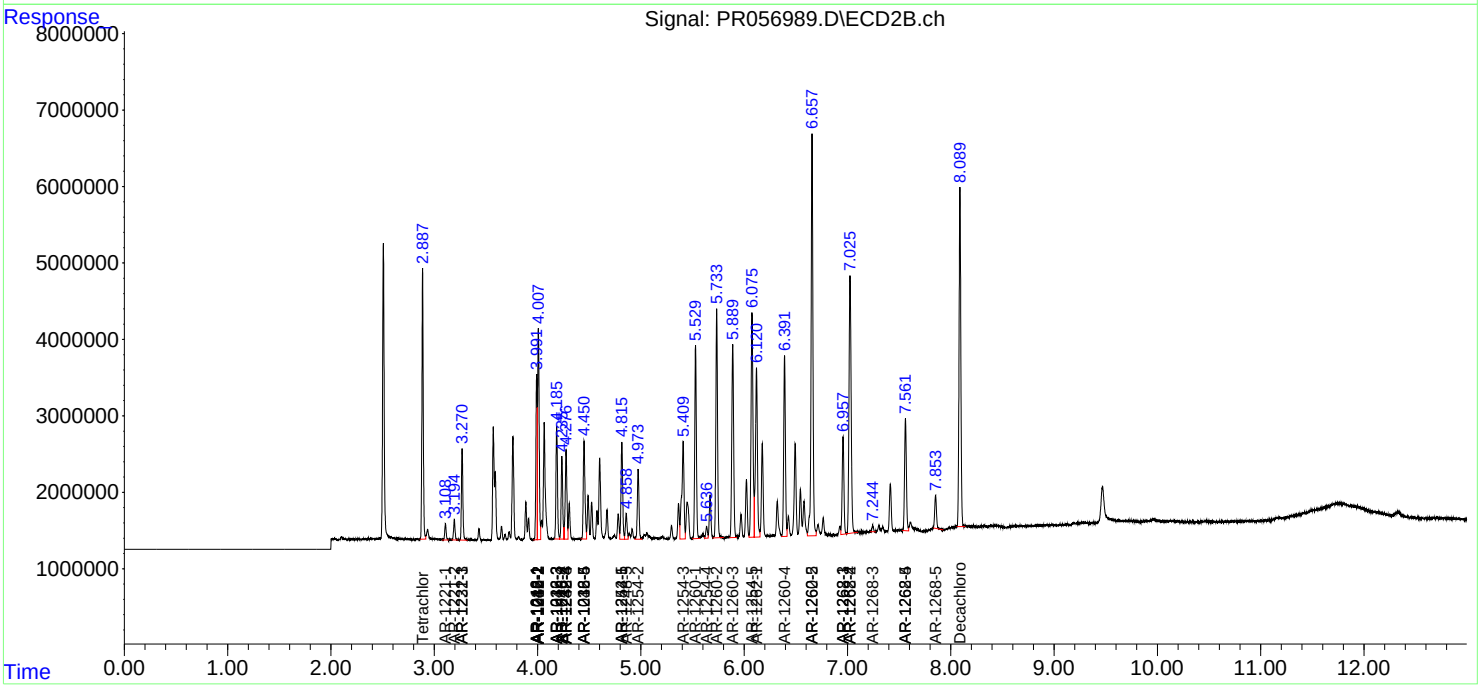
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

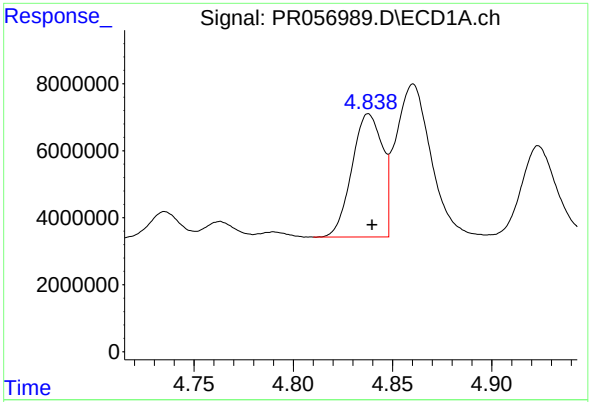
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092622\
Data File : PR056989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 03:03
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 43 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 06:17:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 06:09:16 2022
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

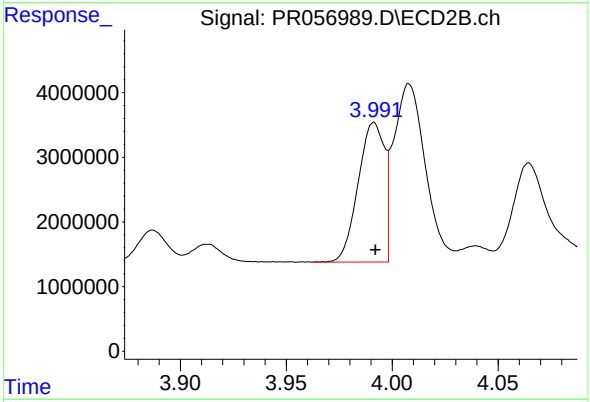






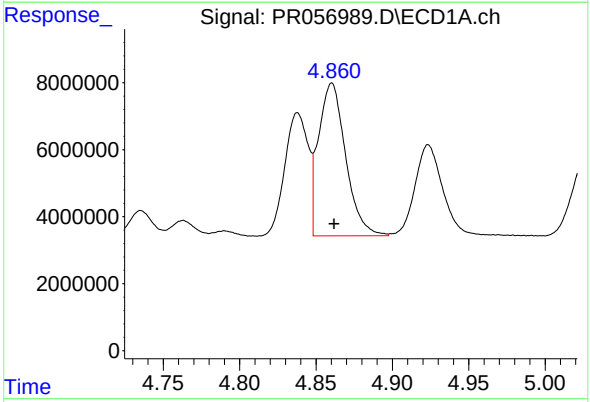
#3 AR-1016-1

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 39269793
Conc: 381.30 ng/ml



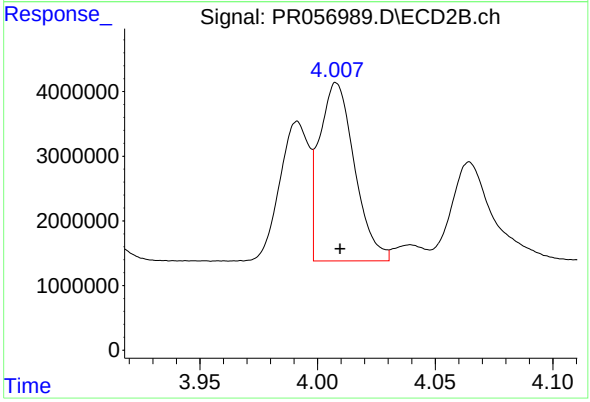
#3 AR-1016-1

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 18624336
Conc: 362.23 ng/ml



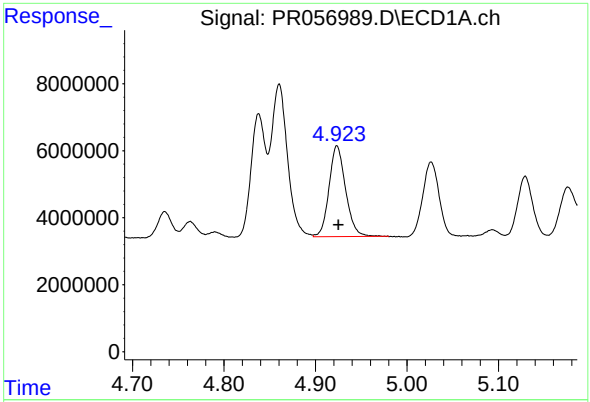
#4 AR-1016-2

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 56336162
Conc: 375.25 ng/ml



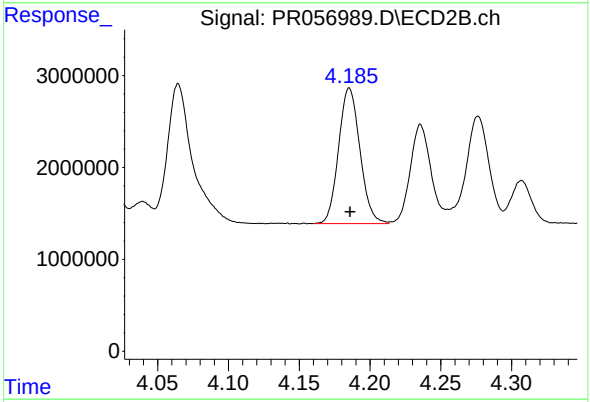
#4 AR-1016-2

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 28702484
Conc: 365.35 ng/ml



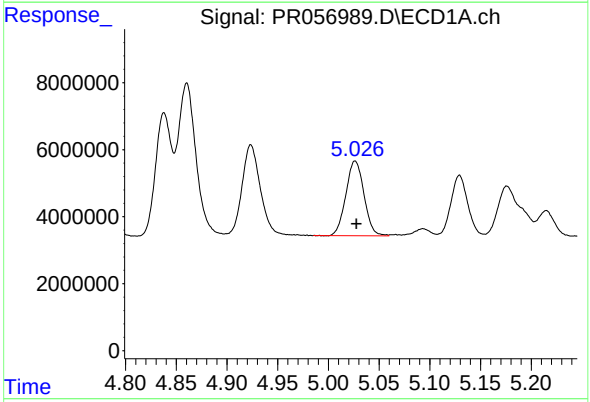
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 34048405
Conc: 394.22 ng/ml



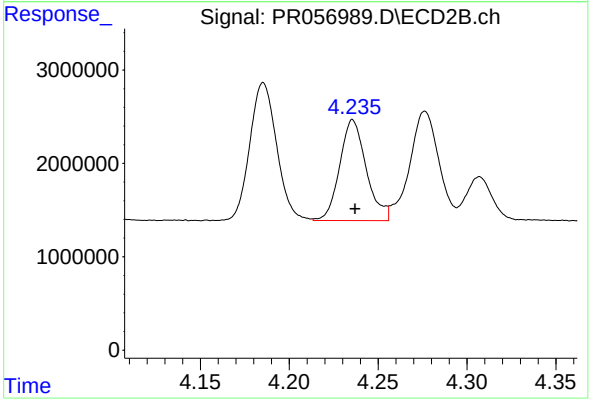
#5 AR-1016-3

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 15504101
Conc: 375.92 ng/ml



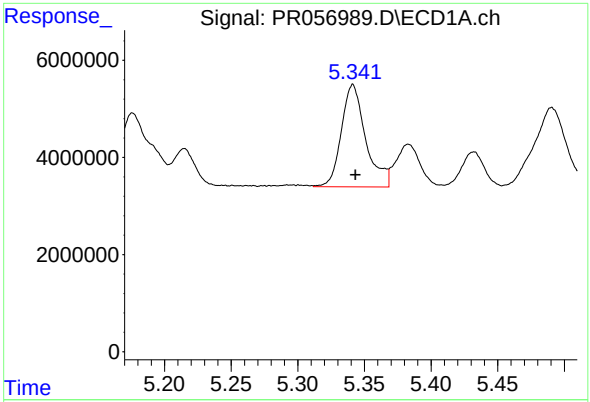
#6 AR-1016-4

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 27719304
Conc: 398.24 ng/ml



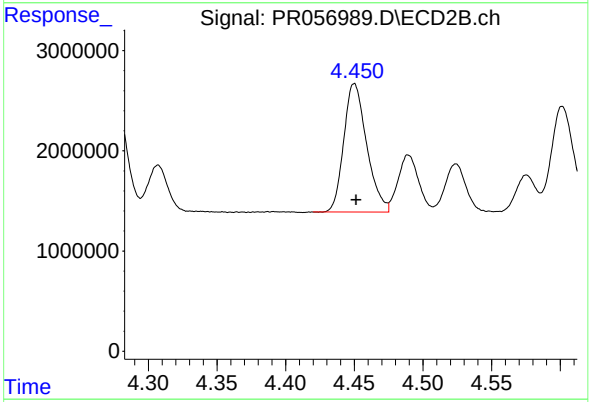
#6 AR-1016-4

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 11248955
Conc: 390.07 ng/ml



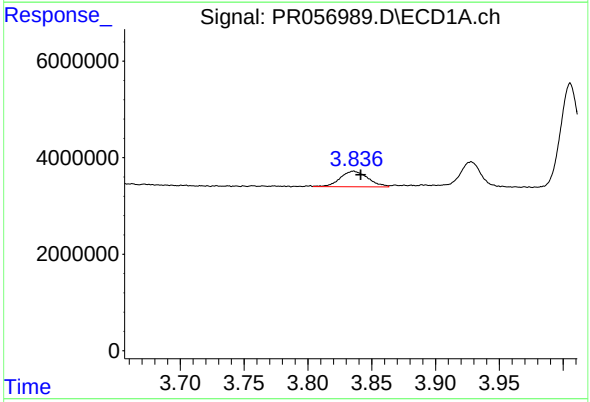
#7 AR-1016-5

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 26841230
Conc: 391.69 ng/ml



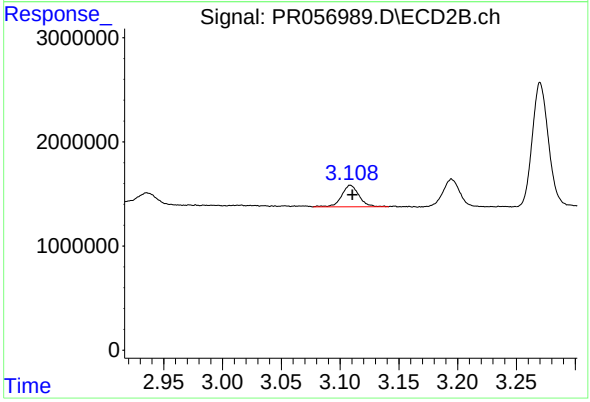
#7 AR-1016-5

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 14889057
Conc: 384.45 ng/ml



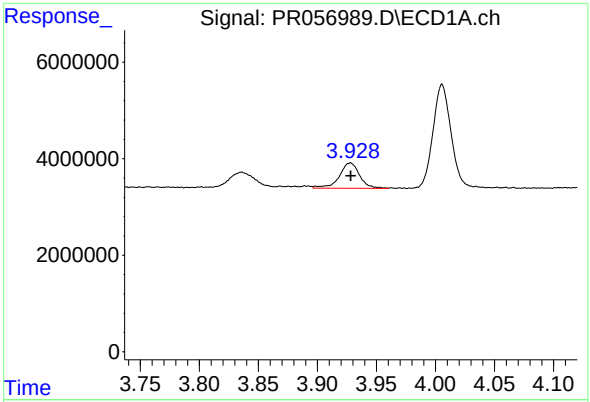
#8 AR-1221-1

R.T.: 3.836 min
Delta R.T.: -0.005 min
Response: 4846398
Conc: 108.28 ng/ml



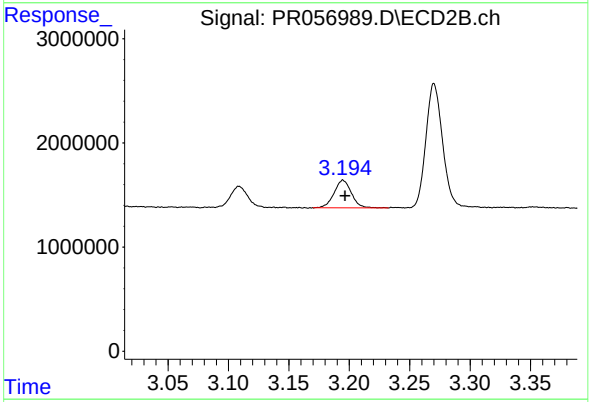
#8 AR-1221-1

R.T.: 3.109 min
Delta R.T.: -0.002 min
Response: 2124089
Conc: 102.65 ng/ml



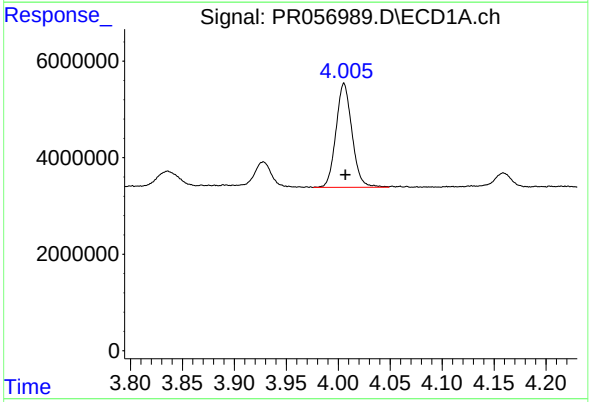
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: 0.000 min
Response: 6271339
Conc: 207.00 ng/ml



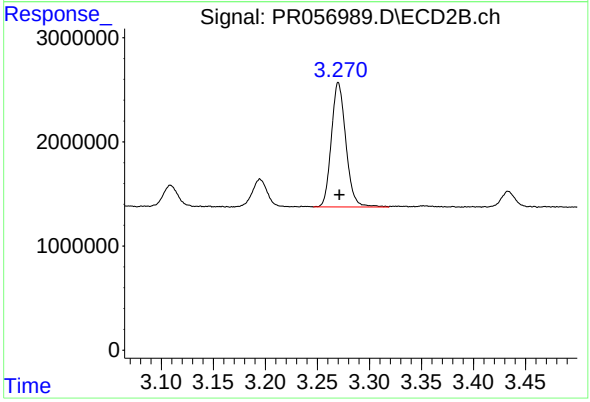
#9 AR-1221-2

R.T.: 3.195 min
Delta R.T.: -0.002 min
Response: 2649433
Conc: 184.02 ng/ml



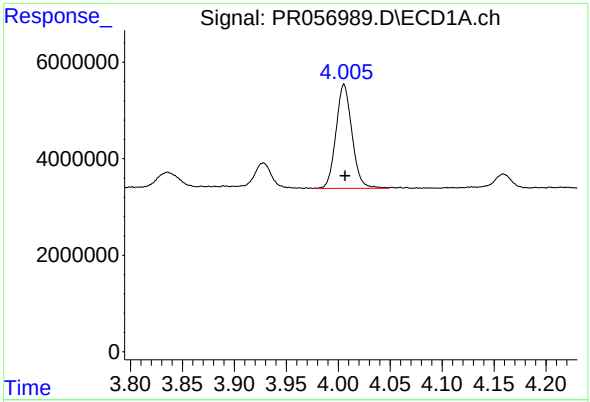
#10 AR-1221-3

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 23181406
Conc: 238.47 ng/ml



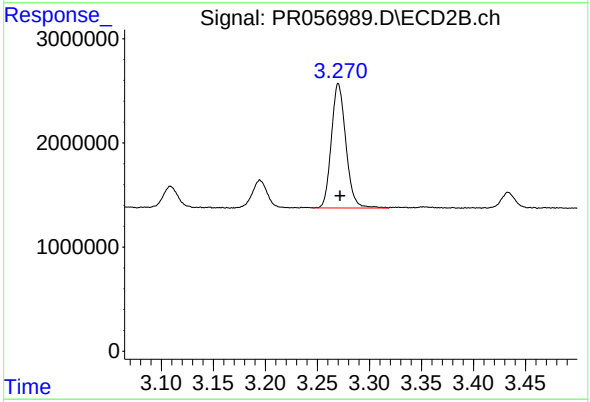
#10 AR-1221-3

R.T.: 3.270 min
Delta R.T.: -0.001 min
Response: 11618396
Conc: 233.81 ng/ml



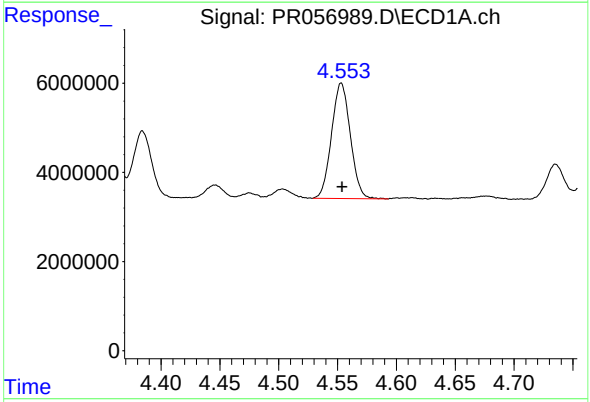
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 23181406
Conc: 277.57 ng/ml



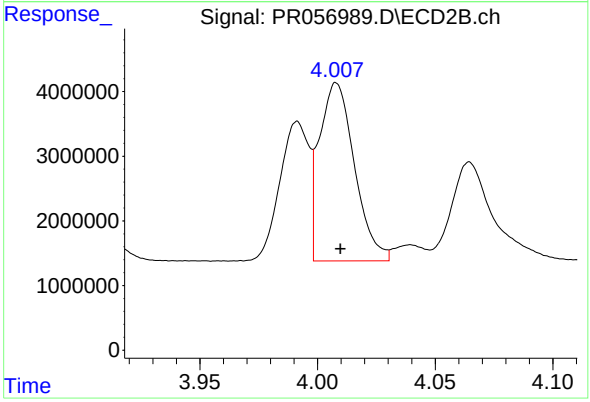
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.002 min
Response: 11618396
Conc: 269.98 ng/ml



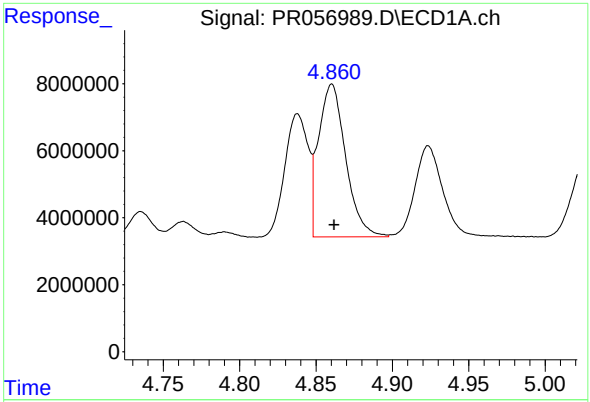
#12 AR-1232-2

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 28843210
Conc: 771.19 ng/ml



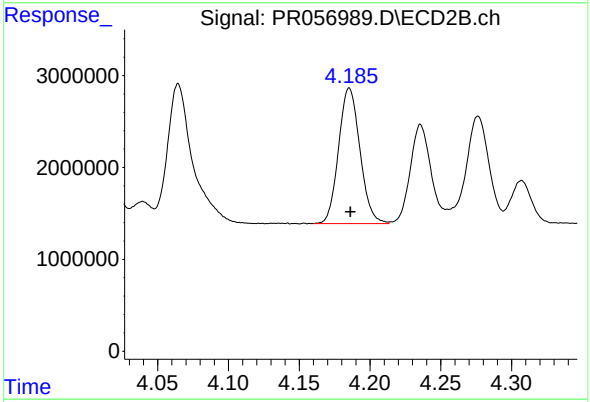
#12 AR-1232-2

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 28702484
Conc: 739.33 ng/ml



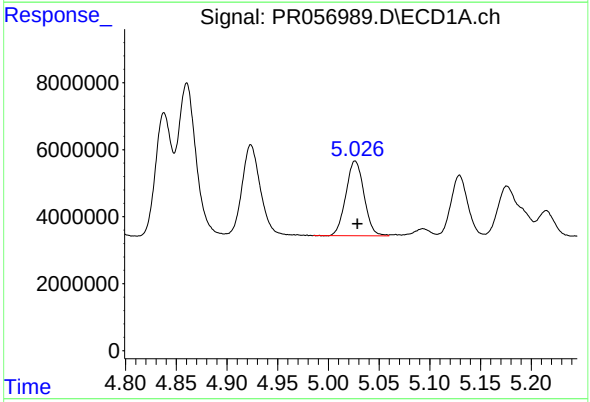
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 56336162
Conc: 780.81 ng/ml



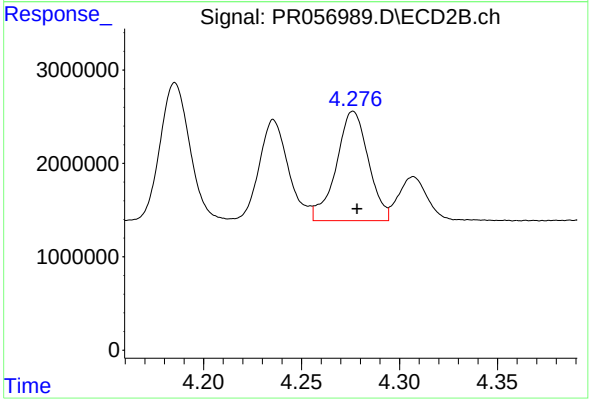
#13 AR-1232-3

R.T.: 4.185 min
Delta R.T.: 0.000 min
Response: 15504101
Conc: 786.46 ng/ml



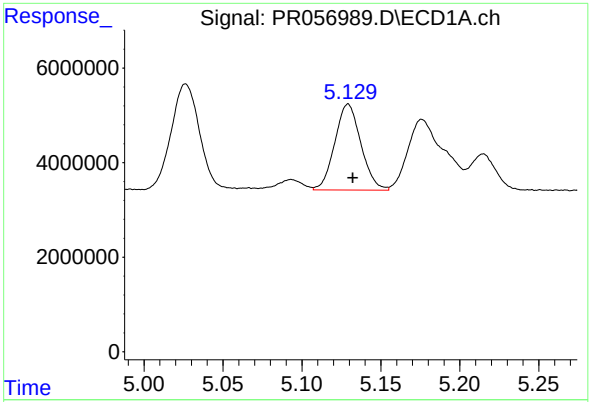
#14 AR-1232-4

R.T.: 5.026 min
Delta R.T.: -0.002 min
Response: 27719304
Conc: 817.96 ng/ml



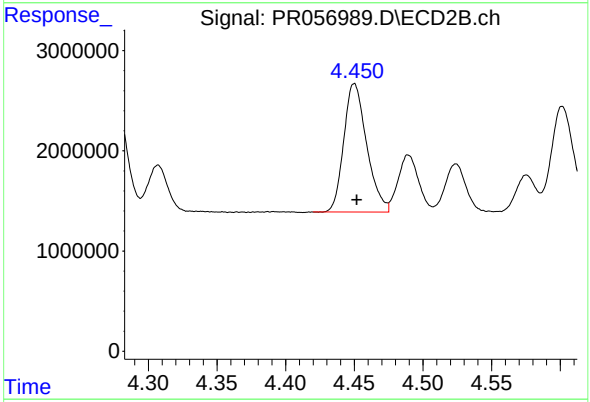
#14 AR-1232-4

R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 13381283
Conc: 827.79 ng/ml



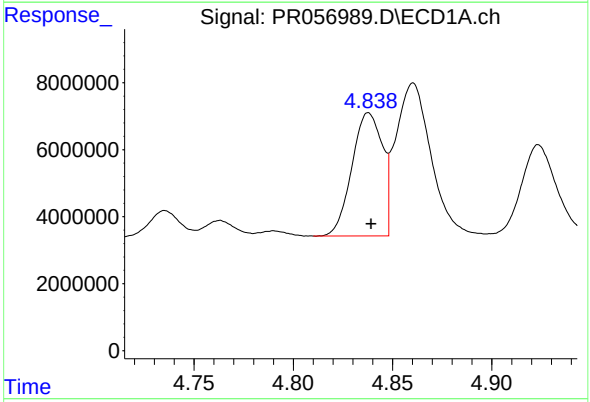
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 20952570
Conc: 841.63 ng/ml



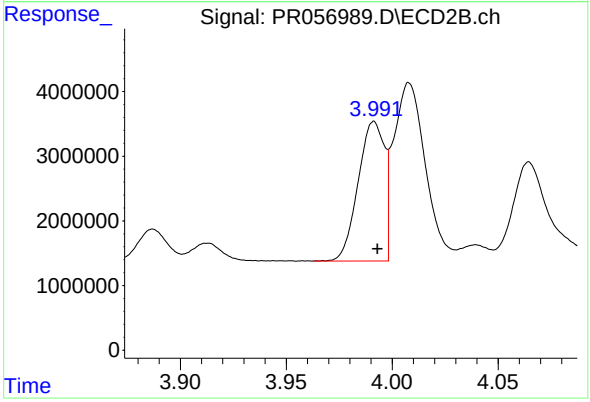
#15 AR-1232-5

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 14889057
Conc: 813.87 ng/ml



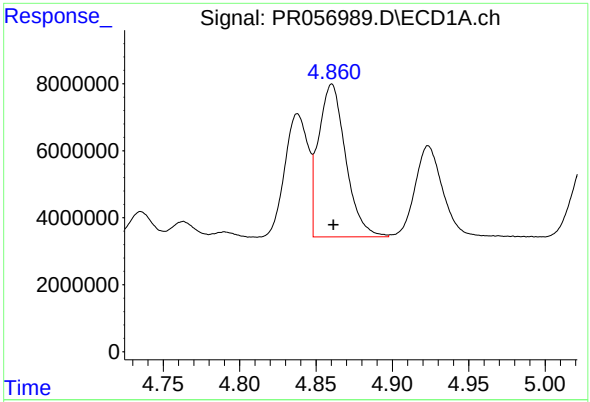
#16 AR-1242-1

R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 39269793
Conc: 438.97 ng/ml



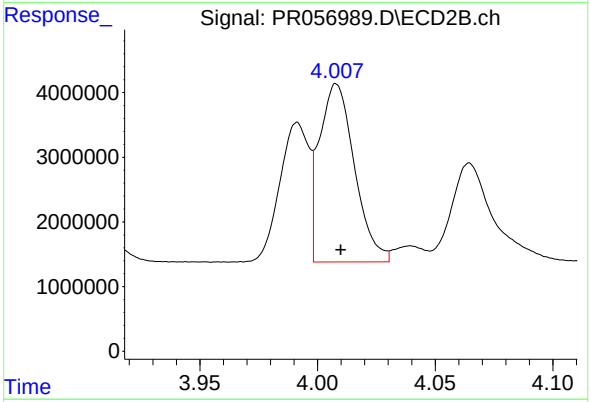
#16 AR-1242-1

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 18624336
Conc: 425.00 ng/ml



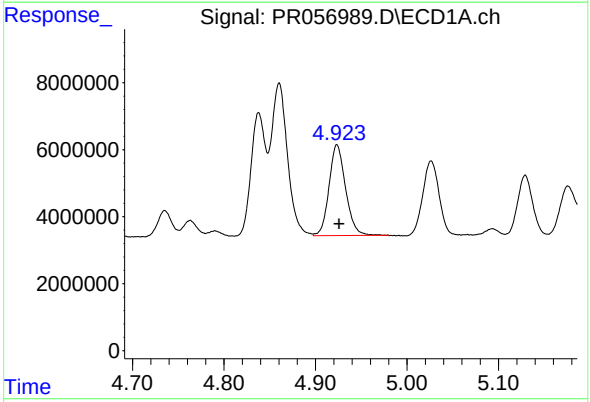
#17 AR-1242-2

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 56336162
Conc: 428.05 ng/ml



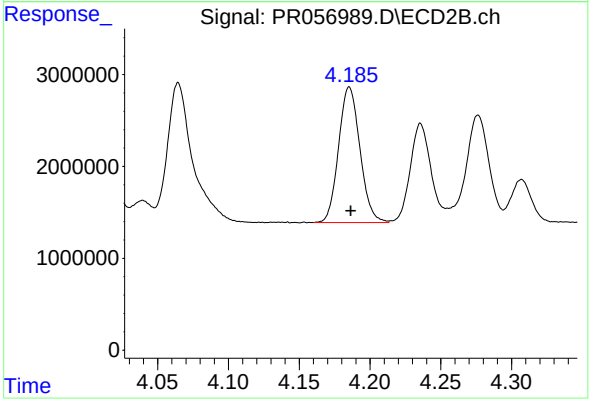
#17 AR-1242-2

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 28702484
Conc: 420.95 ng/ml



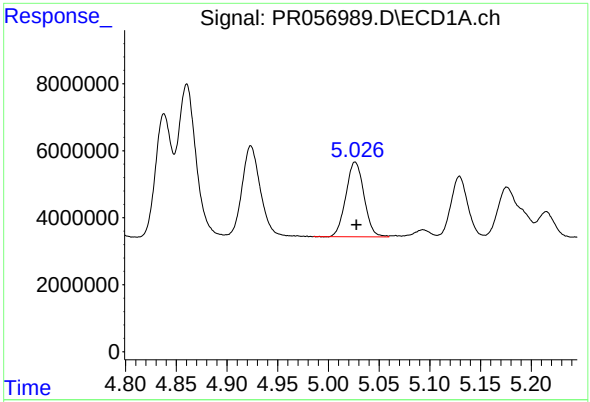
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 34048405
Conc: 450.57 ng/ml



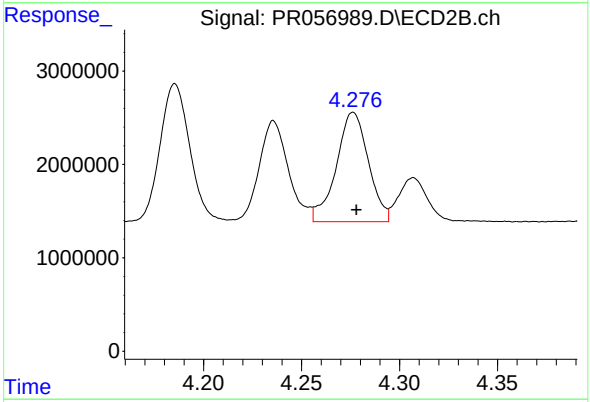
#18 AR-1242-3

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 15504101
Conc: 429.21 ng/ml



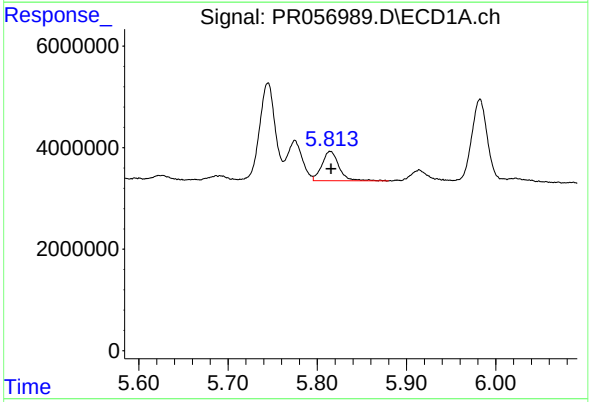
#19 AR-1242-4

R.T.: 5.026 min
Delta R.T.: -0.001 min
Response: 27719304
Conc: 440.34 ng/ml



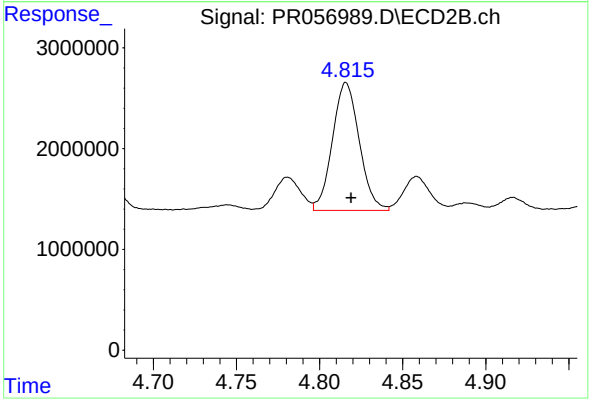
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 13381283
Conc: 419.75 ng/ml



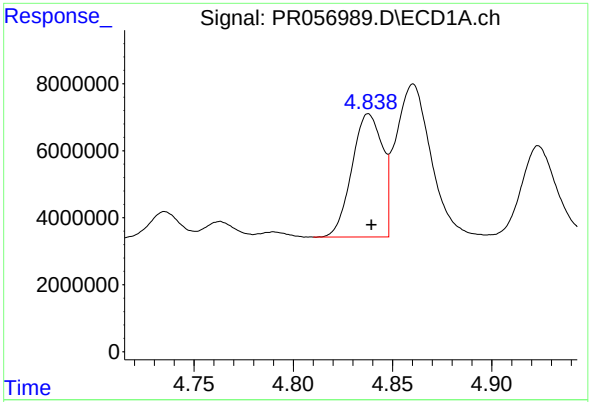
#20 AR-1242-5

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 7657629
Conc: 121.91 ng/ml



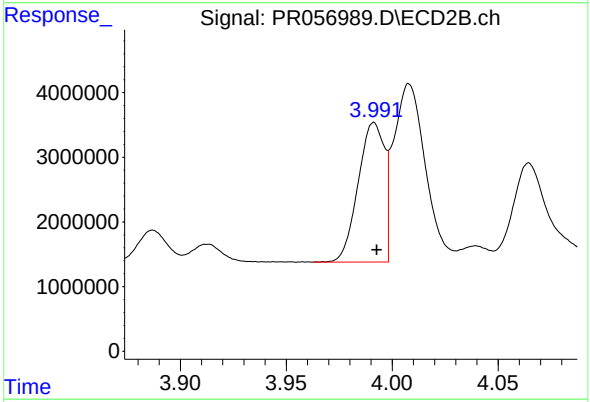
#20 AR-1242-5

R.T.: 4.816 min
Delta R.T.: -0.003 min
Response: 14248473
Conc: 347.47 ng/ml



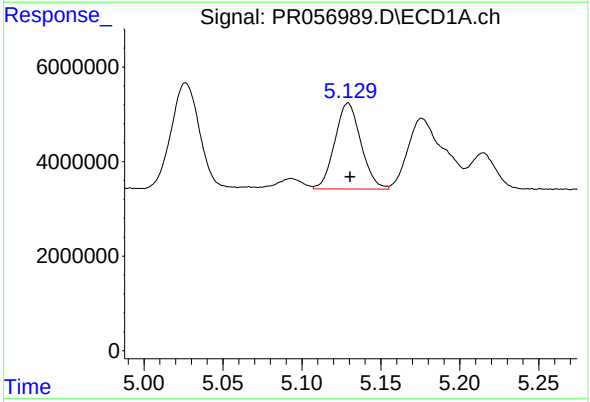
#21 AR-1248-1

R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 39269793
Conc: 570.80 ng/ml



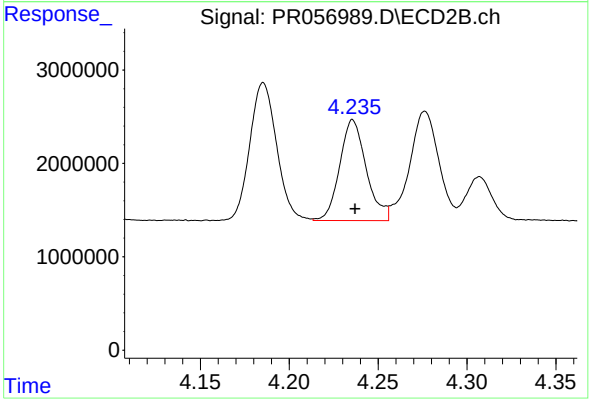
#21 AR-1248-1

R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 18624336
Conc: 548.36 ng/ml



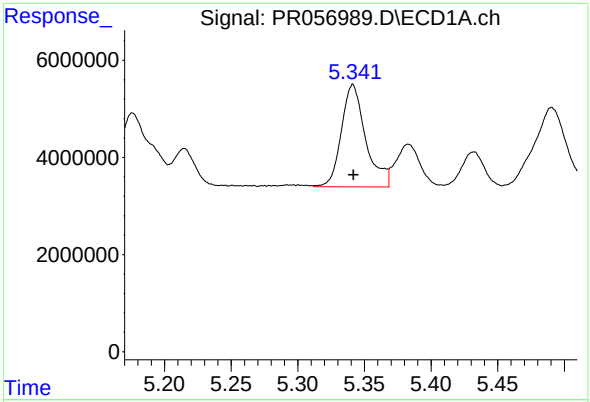
#22 AR-1248-2

R.T.: 5.129 min
Delta R.T.: -0.001 min
Response: 20952570
Conc: 233.80 ng/ml



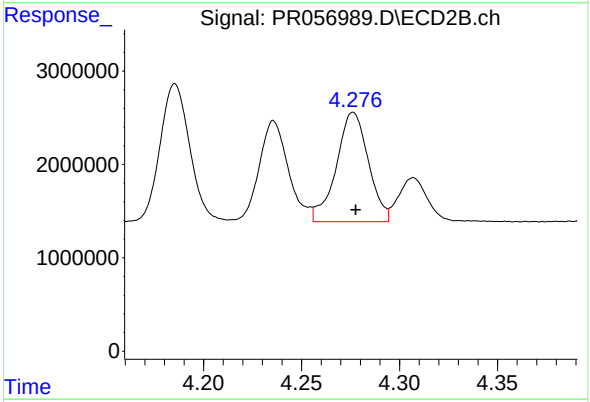
#22 AR-1248-2

R.T.: 4.236 min
Delta R.T.: -0.001 min
Response: 11248955
Conc: 242.07 ng/ml



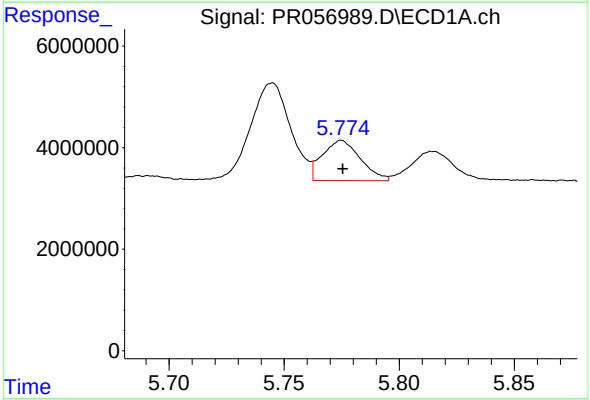
#23 AR-1248-3

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 26841230
Conc: 255.70 ng/ml



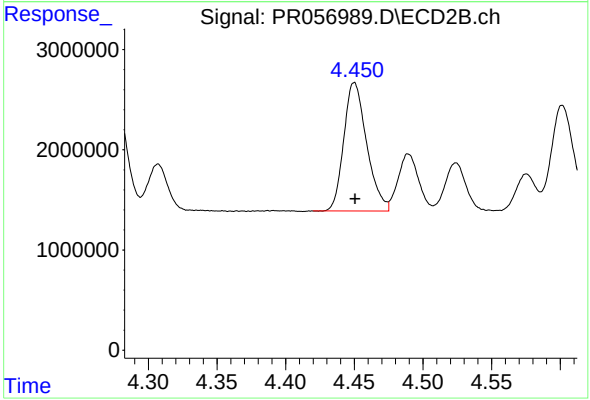
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.001 min
Response: 13381283
Conc: 276.57 ng/ml



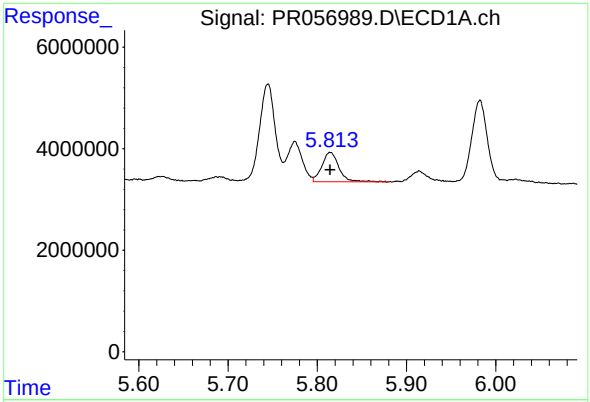
#24 AR-1248-4

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 9110382
Conc: 80.83 ng/ml



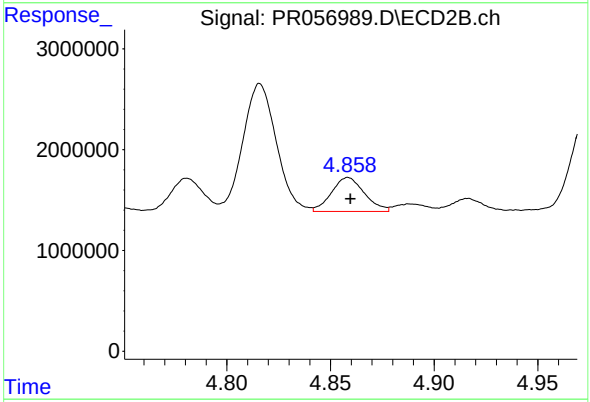
#24 AR-1248-4

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 14889057
Conc: 254.37 ng/ml



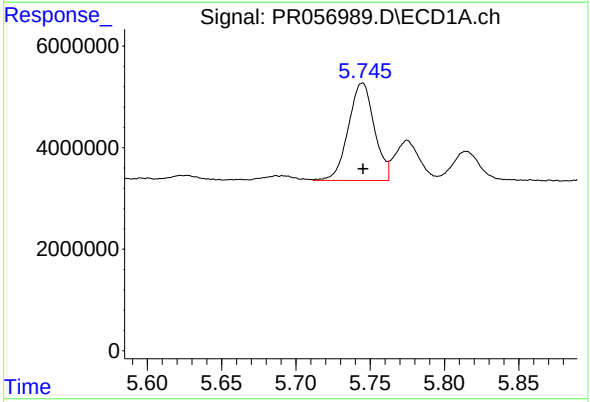
#25 AR-1248-5

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 7657629
Conc: 70.10 ng/ml



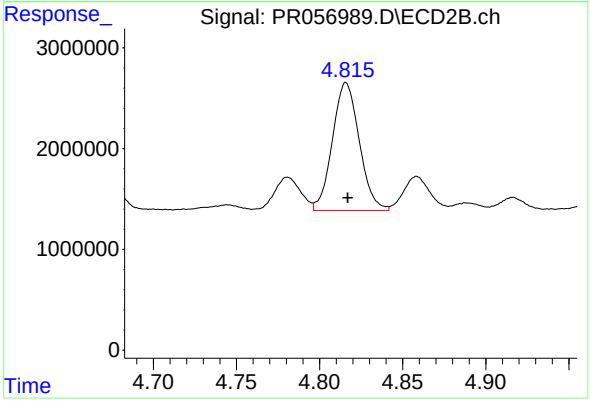
#25 AR-1248-5

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 3728762
Conc: 62.63 ng/ml



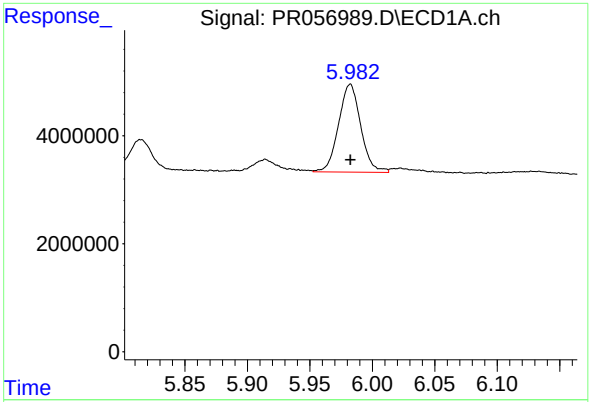
#26 AR-1254-1

R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 23392308
Conc: 193.63 ng/ml



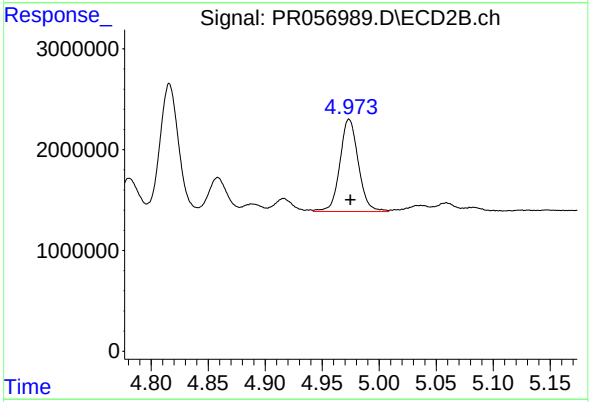
#26 AR-1254-1

R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 14248473
Conc: 162.24 ng/ml



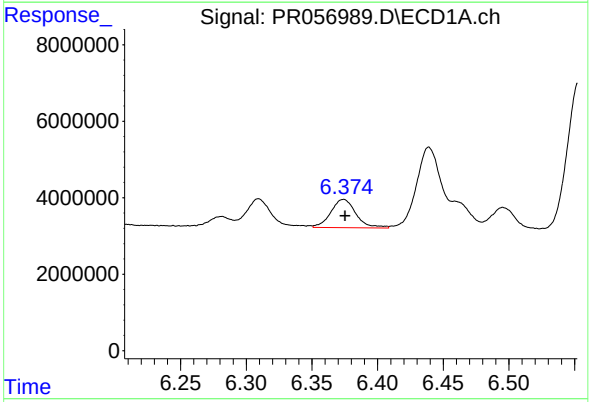
#27 AR-1254-2

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 20070876
Conc: 111.19 ng/ml



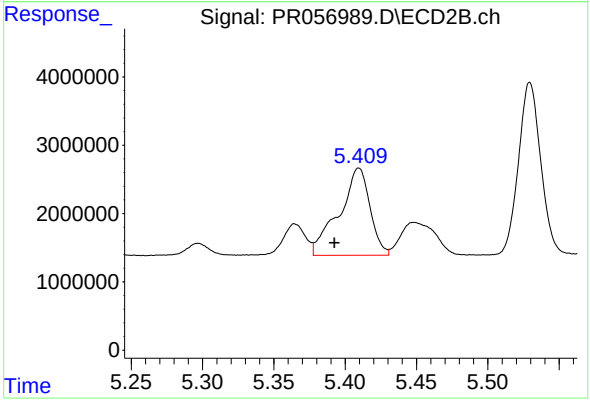
#27 AR-1254-2

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 10321961
Conc: 137.14 ng/ml



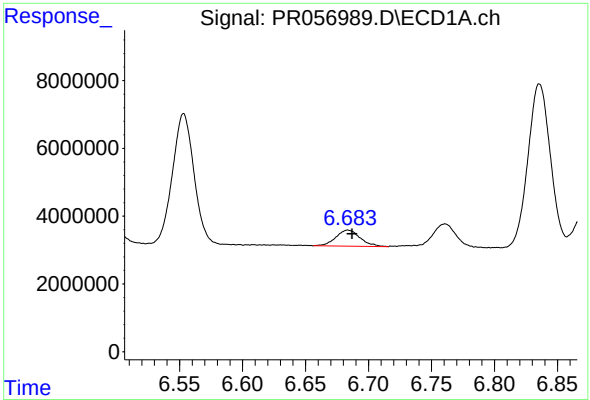
#28 AR-1254-3

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 9866770
Conc: 55.24 ng/ml



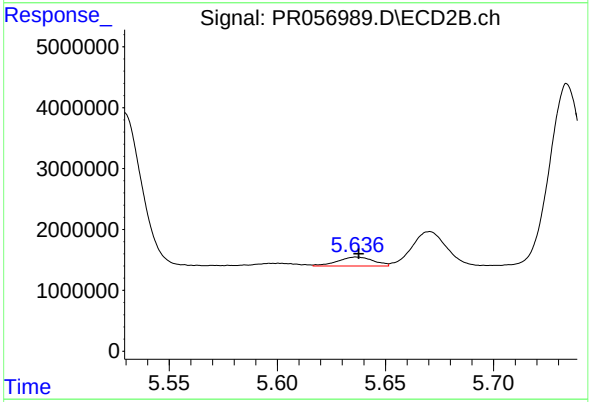
#28 AR-1254-3

R.T.: 5.410 min
Delta R.T.: 0.017 min
Response: 19303239
Conc: 156.06 ng/ml



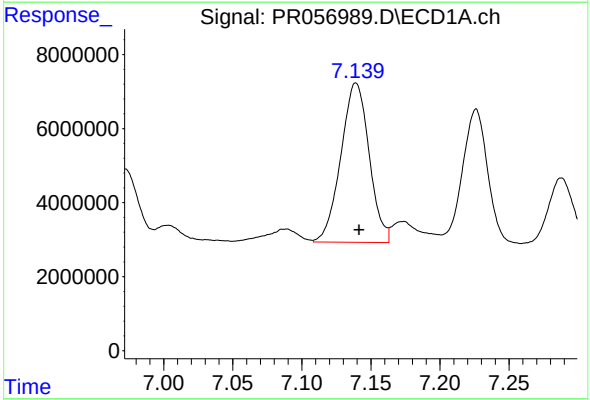
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.003 min
Response: 6315037
Conc: 45.43 ng/ml



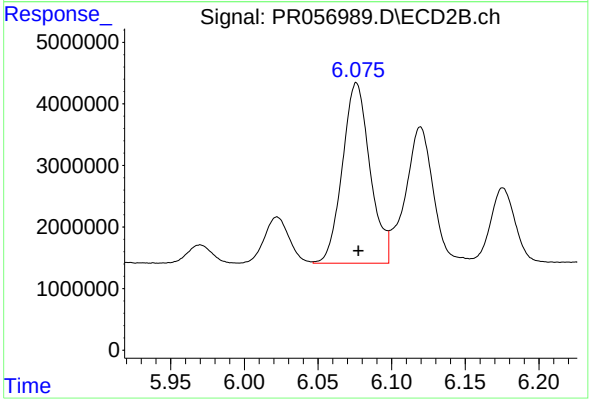
#29 AR-1254-4

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 1703410
Conc: 22.54 ng/ml



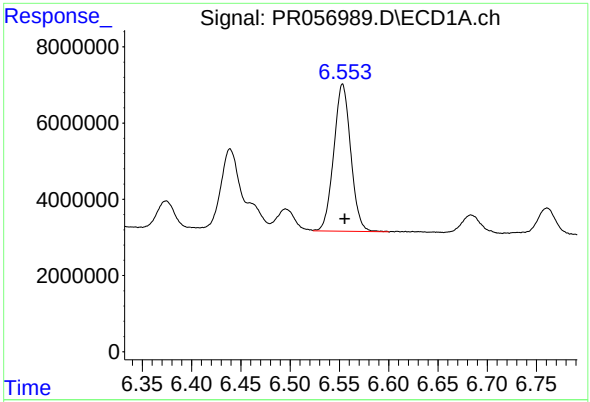
#30 AR-1254-5

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 61422499
Conc: 462.54 ng/ml



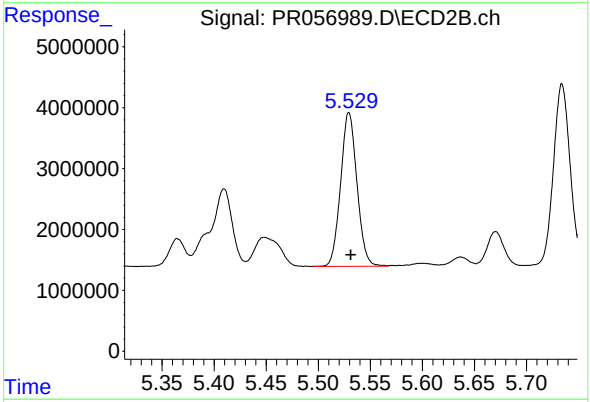
#30 AR-1254-5

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 38277251
Conc: 339.96 ng/ml



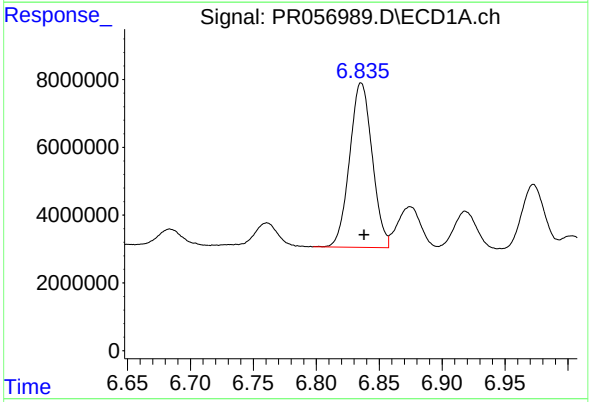
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 46272944
Conc: 412.75 ng/ml



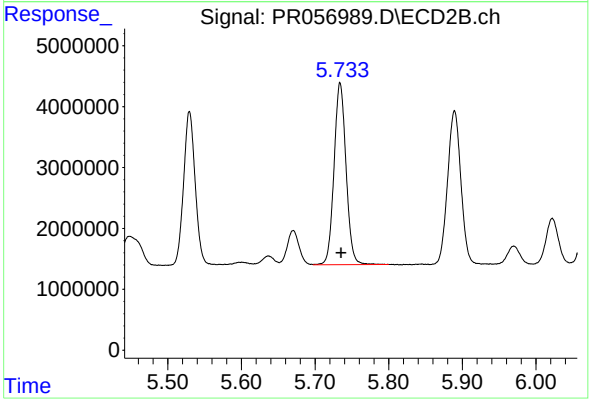
#31 AR-1260-1

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 27601713
Conc: 366.44 ng/ml



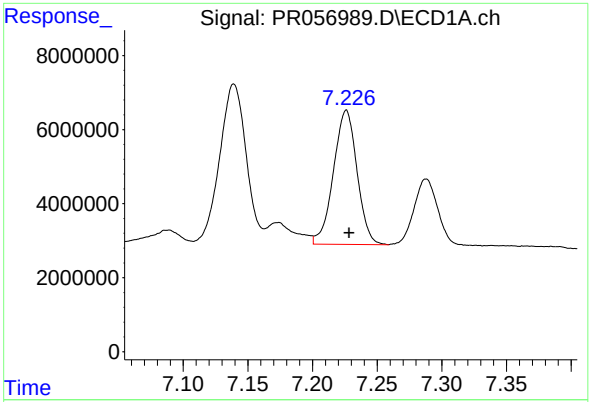
#32 AR-1260-2

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 60639105
Conc: 425.24 ng/ml



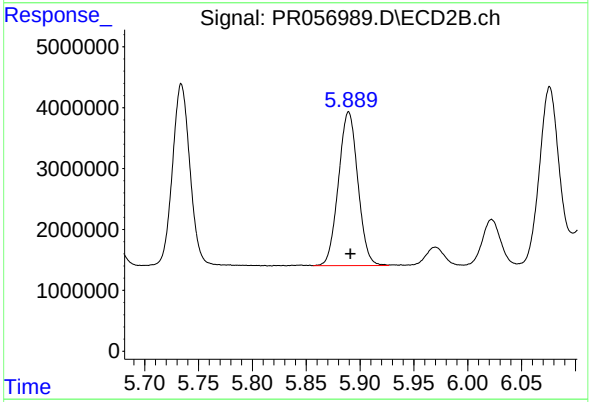
#32 AR-1260-2

R.T.: 5.734 min
Delta R.T.: -0.001 min
Response: 33784724
Conc: 367.22 ng/ml



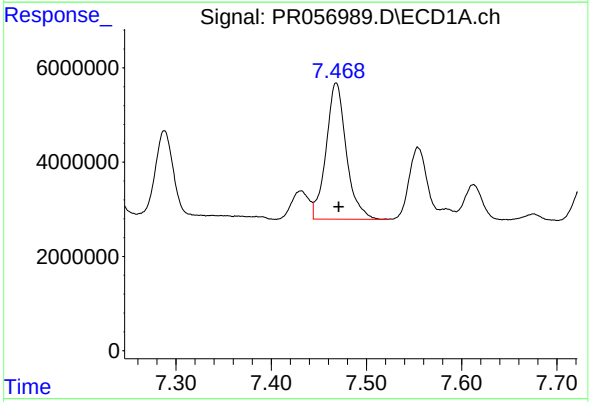
#33 AR-1260-3

R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 46166930
Conc: 431.76 ng/ml



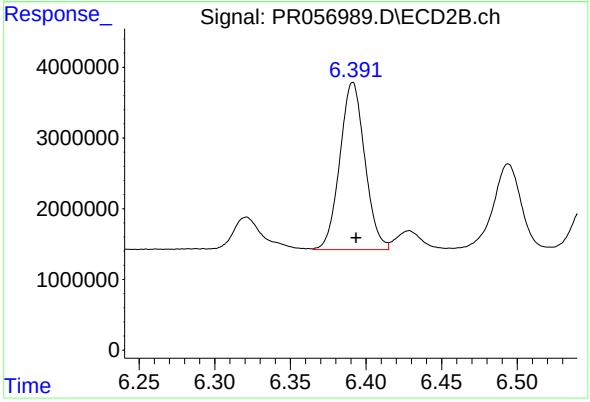
#33 AR-1260-3

R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 31643221
Conc: 362.99 ng/ml



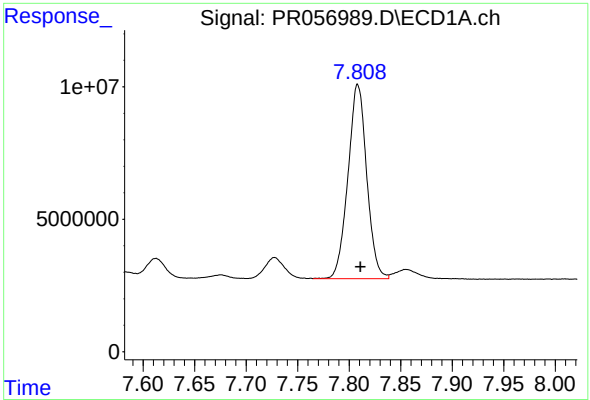
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 42689774
Conc: 396.34 ng/ml



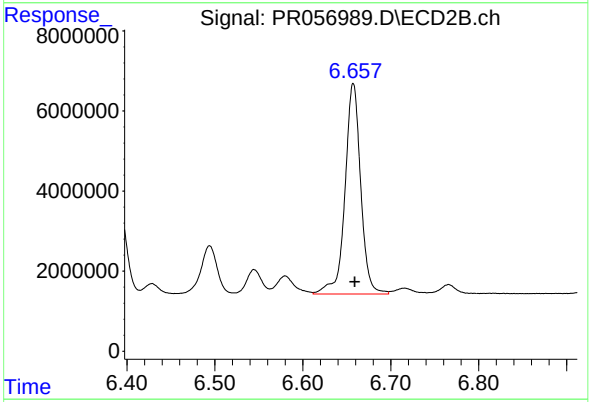
#34 AR-1260-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 27204107
Conc: 377.60 ng/ml



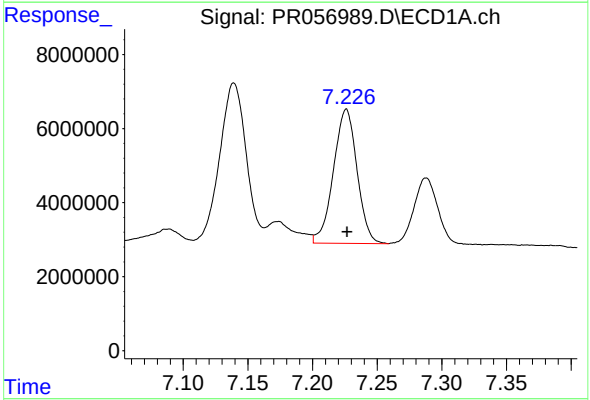
#35 AR-1260-5

R.T.: 7.808 min
Delta R.T.: -0.003 min
Response: 92876036
Conc: 404.39 ng/ml



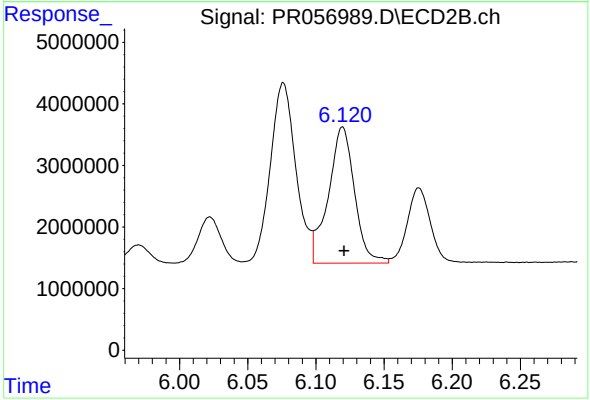
#35 AR-1260-5

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 65294355
Conc: 366.14 ng/ml



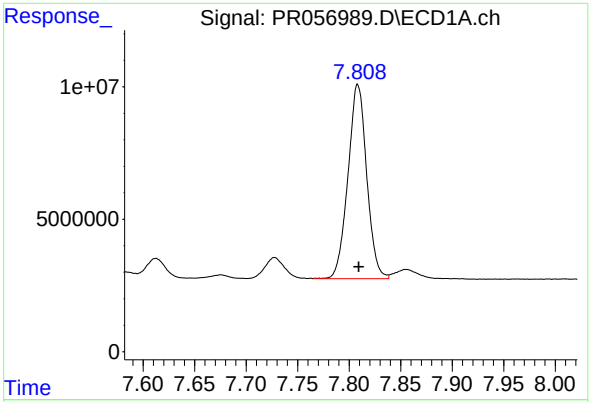
#36 AR-1262-1

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 46166930
Conc: 256.25 ng/ml



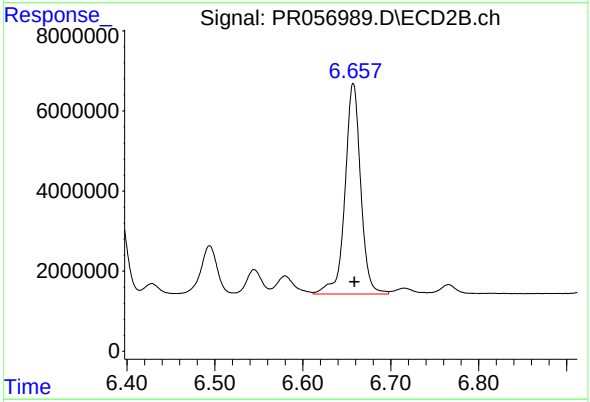
#36 AR-1262-1

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 29545650
Conc: 261.07 ng/ml



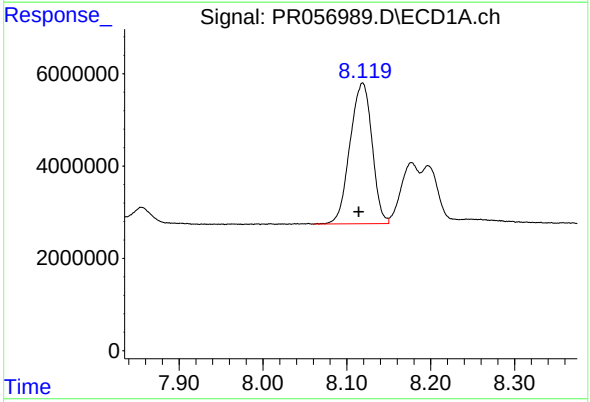
#37 AR-1262-2

R.T.: 7.808 min
Delta R.T.: -0.001 min
Response: 92876036
Conc: 319.40 ng/ml



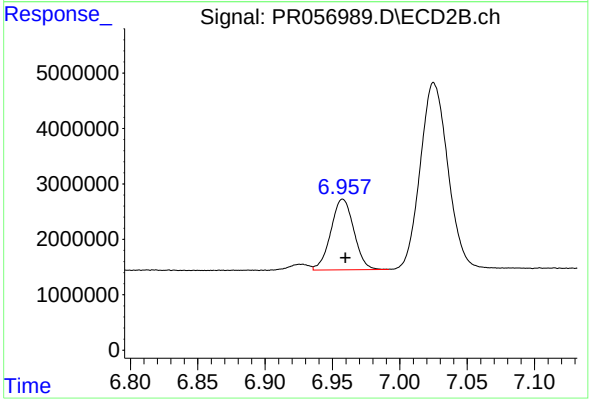
#37 AR-1262-2

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 65294355
Conc: 307.63 ng/ml



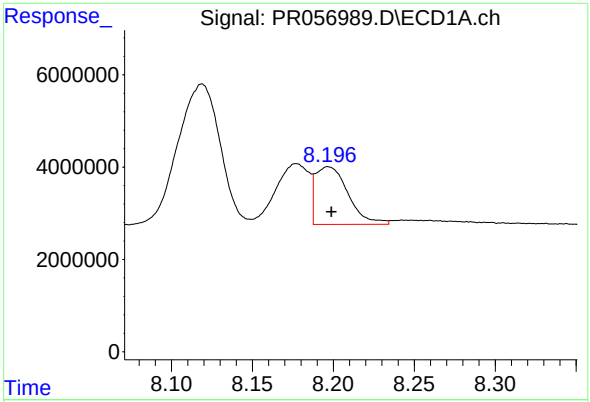
#38 AR-1262-3

R.T.: 8.119 min
Delta R.T.: 0.005 min
Response: 55701056
Conc: 289.83 ng/ml



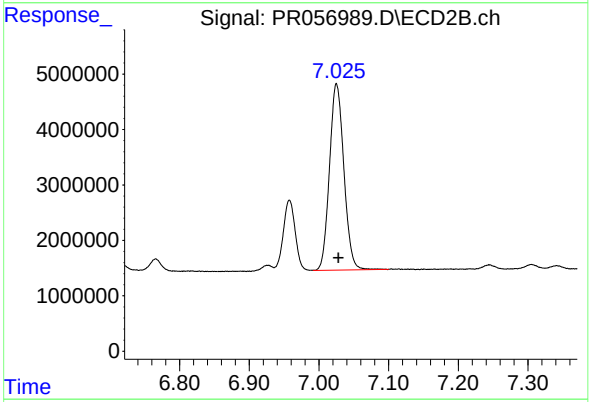
#38 AR-1262-3

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 15161398
Conc: 173.90 ng/ml



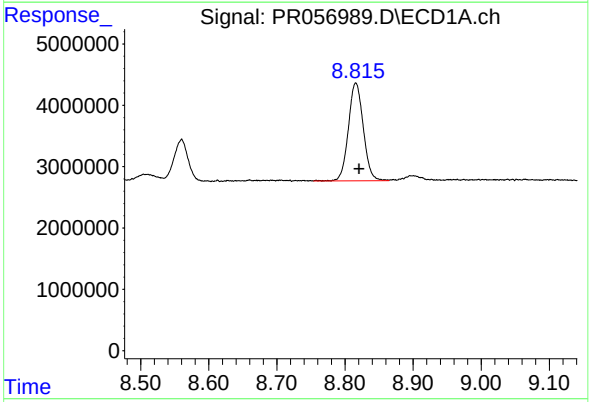
#39 AR-1262-4

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 17589096
Conc: 192.32 ng/ml



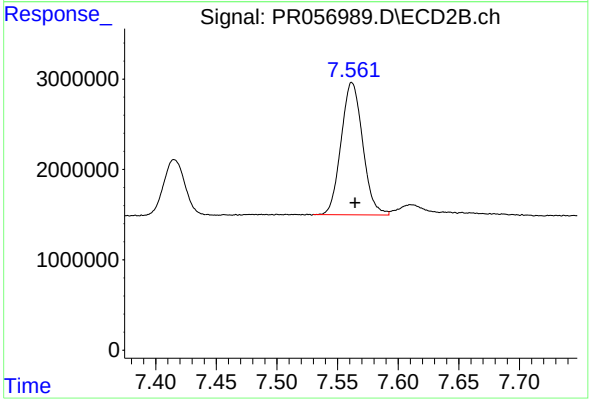
#39 AR-1262-4

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 48212789
Conc: 296.21 ng/ml



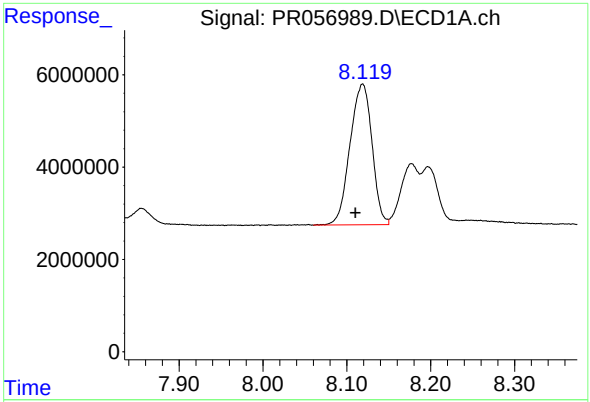
#40 AR-1262-5

R.T.: 8.816 min
Delta R.T.: -0.005 min
Response: 24292876
Conc: 238.57 ng/ml



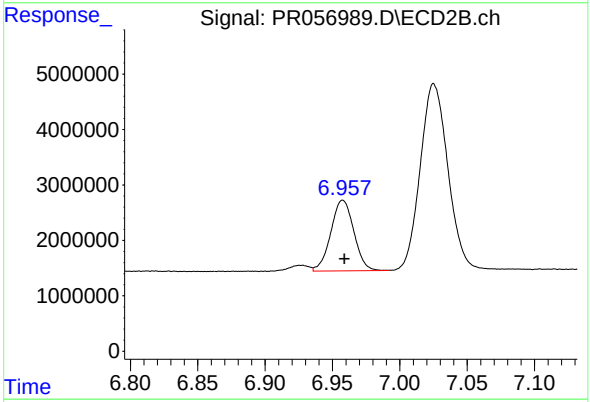
#40 AR-1262-5

R.T.: 7.562 min
Delta R.T.: -0.003 min
Response: 18167512
Conc: 230.84 ng/ml



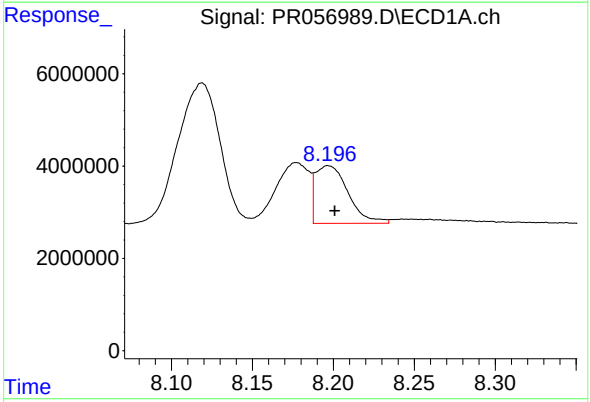
#41 AR-1268-1

R.T.: 8.119 min
Delta R.T.: 0.009 min
Response: 55701056
Conc: 152.07 ng/ml



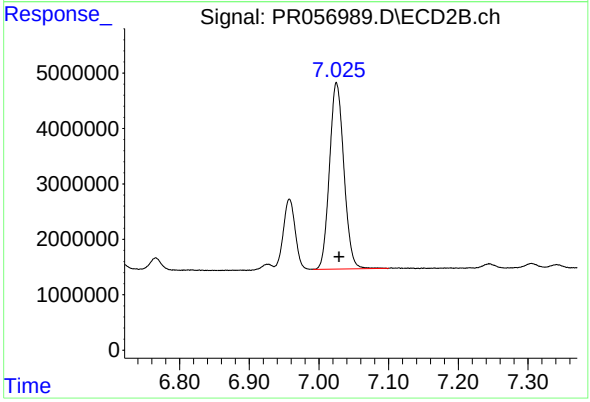
#41 AR-1268-1

R.T.: 6.958 min
Delta R.T.: -0.001 min
Response: 15161398
Conc: 59.71 ng/ml



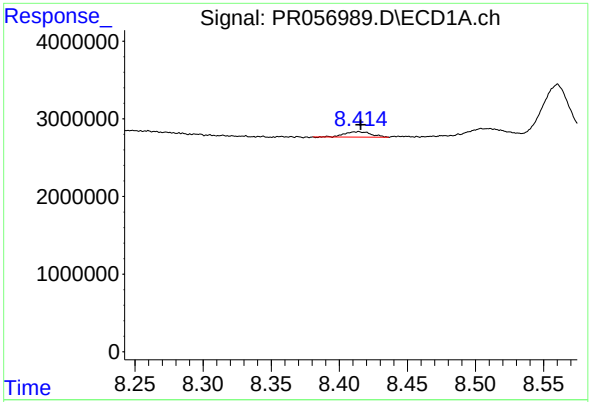
#42 AR-1268-2

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 17589096
Conc: 52.54 ng/ml



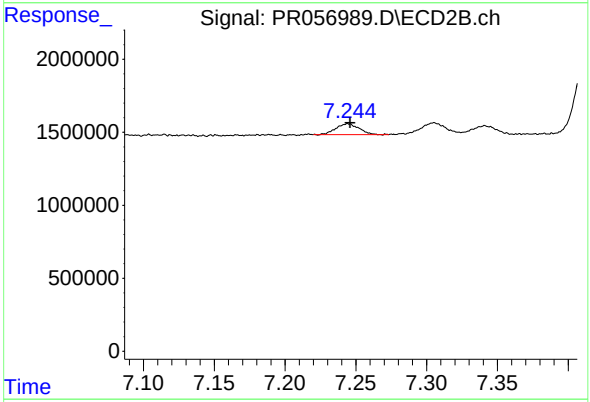
#42 AR-1268-2

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 48212789
Conc: 196.61 ng/ml



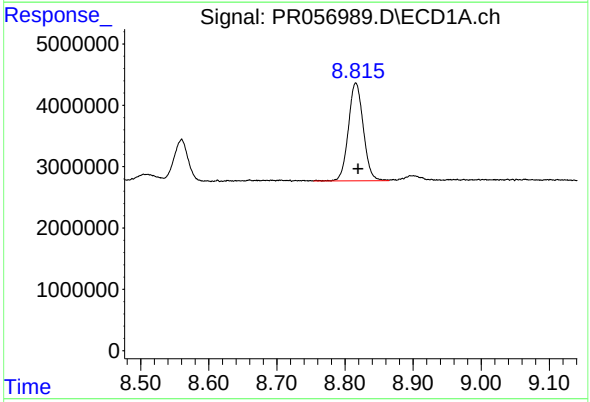
#43 AR-1268-3

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 948217
Conc: 3.33 ng/ml



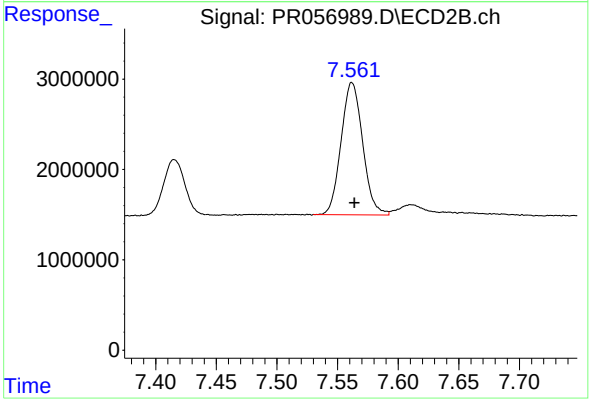
#43 AR-1268-3

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 843400
Conc: 4.04 ng/ml



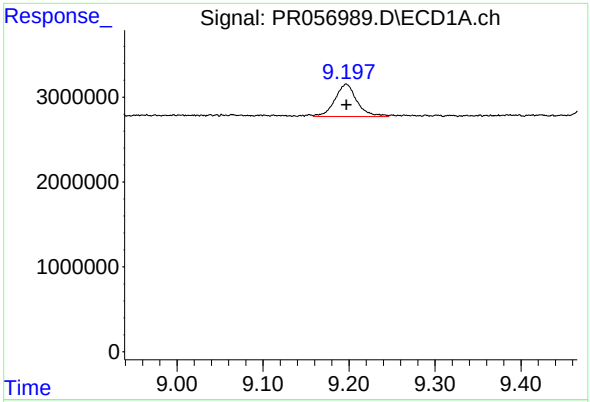
#44 AR-1268-4

R.T.: 8.816 min
Delta R.T.: -0.003 min
Response: 24292876
Conc: 210.47 ng/ml



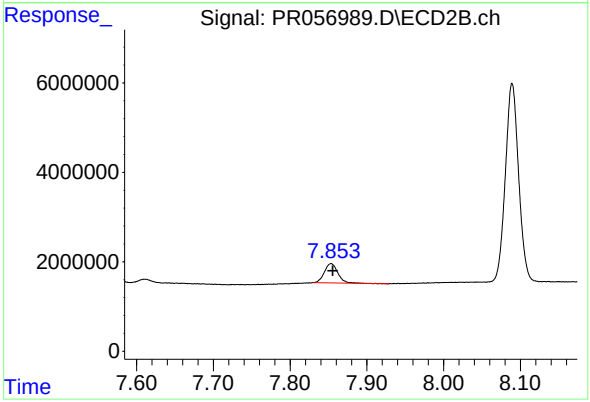
#44 AR-1268-4

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 18167512
Conc: 205.24 ng/ml



#45 AR-1268-5

R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 6790685
Conc: 8.03 ng/ml



#45 AR-1268-5

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 5284494
Conc: 7.81 ng/ml