Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 13:48
Operator : YP\AJ
Sample : 01274-16MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:54:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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...	3.695	2.909	37491230	52934097	13.820	13.313	
2)	SA Decachlor...	9.670	8.147	56588851	79212238	27.057	24.826	
	Target Compounds							
3)	L1 AR-1016-1	4.931	4.021	28228533	43094447	325.895	310.382	
4)	L1 AR-1016-2	4.953	4.038	38693159	60147225	325.531	312.181	
5)	L1 AR-1016-3	5.018	4.216	23984929	32121216	313.592	316.400	
6)	L1 AR-1016-4	5.121	4.267	20718038	33316378	332.993	433.792	#
7)	L1 AR-1016-5	5.440	4.483	24251974	38900134	394.543	378.545	
8)	L2 AR-1221-1	3.914	3.132	3104549	3511839	91.654	79.195	
9)	L2 AR-1221-2	4.008	3.219	3551733	4655097	148.003	147.391	
10)	L2 AR-1221-3	4.087	3.295	14740290	19702245	197.281	181.930	
11)	L3 AR-1232-1	4.087	3.295	14740290	19702245	228.739	217.946	
12)	L3 AR-1232-2	4.643	4.038	20091916	60147225	673.952	697.695	
13)	L3 AR-1232-3	4.953	4.216	38693159	32121216	687.814	728.013	
14)	L3 AR-1232-4	5.121	4.308	20718038	35330542	716.474	924.246	#
15)	L3 AR-1232-5	5.226	4.483	21397148	38900134	1010.739	874.078	
16)	L4 AR-1242-1	4.931	4.021	28228533	43094447	382.815	375.088	
17)	L4 AR-1242-2	4.953	4.038	38693159	60147225	382.742	376.711	
18)	L4 AR-1242-3	5.018	4.216	23984929	32121216	367.519	381.419	
19)	L4 AR-1242-4	5.121	4.308	20718038	35330542	388.336	443.427	
20)	L4 AR-1242-5	5.917	4.851	15562252	48482414	289.491	469.021	#
21)	L5 AR-1248-1	4.931	4.021	28228533	43094447	501.745	496.299	
22)	L5 AR-1248-2	5.226	4.267	21397148	33316378	293.505	284.156	
23)	L5 AR-1248-3	5.440	4.308	24251974	35330542	282.412	294.207	
24)	L5 AR-1248-4	5.876	4.483	12554836	38900134	131.930	264.143	#
25)	L5 AR-1248-5	5.917	4.893	15562252	21533749	168.765	145.809	
26)	L6 AR-1254-1	5.847	4.851	23756082	48482414	251.495	215.216	
27)	L6 AR-1254-2	6.086	5.010	30627005	35301130	209.784	183.538	
28)	L6 AR-1254-3	6.481	5.430	26164788	44742218	169.554	142.427	
29)	L6 AR-1254-4	6.794	5.675	12683588	16191608	109.664	83.586	
30)	L6 AR-1254-5	7.252	6.119	66374231	116.7E6	535.907	433.115	
31)	L7 AR-1260-1	6.663	5.570	42940960	80804551	366.721	378.166	
32)	L7 AR-1260-2	6.946	5.774	54719590	94063747	394.331	365.792	
33)	L7 AR-1260-3	7.340	5.931	34710519	83843089	336.126	355.816	
34)	L7 AR-1260-4	7.584	6.437	49258741	61465322	420.518	318.106	
35)	L7 AR-1260-5	7.924	6.702	78361139	144.7E6	344.827	322.842	
36)	L8 AR-1262-1	7.340	6.163	34710519	65394675	230.102	226.349	
37)	L8 AR-1262-2	7.924	6.437	78361139	61465322	299.699	240.908	
38)	L8 AR-1262-3	8.242	7.006	53119839	26635191	290.421	138.959	#
39)	L8 AR-1262-4	8.321	7.072	11467587	105.5E6	130.633	289.862	#
40)	L8 AR-1262-5	8.957	7.611	20574525	30230082	206.100	187.505	
41)	L9 AR-1268-1	8.242	7.006	53119839	26635191	124.466	32.984	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 13:48
Operator : YP\AJ
Sample : 01274-16MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:54:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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

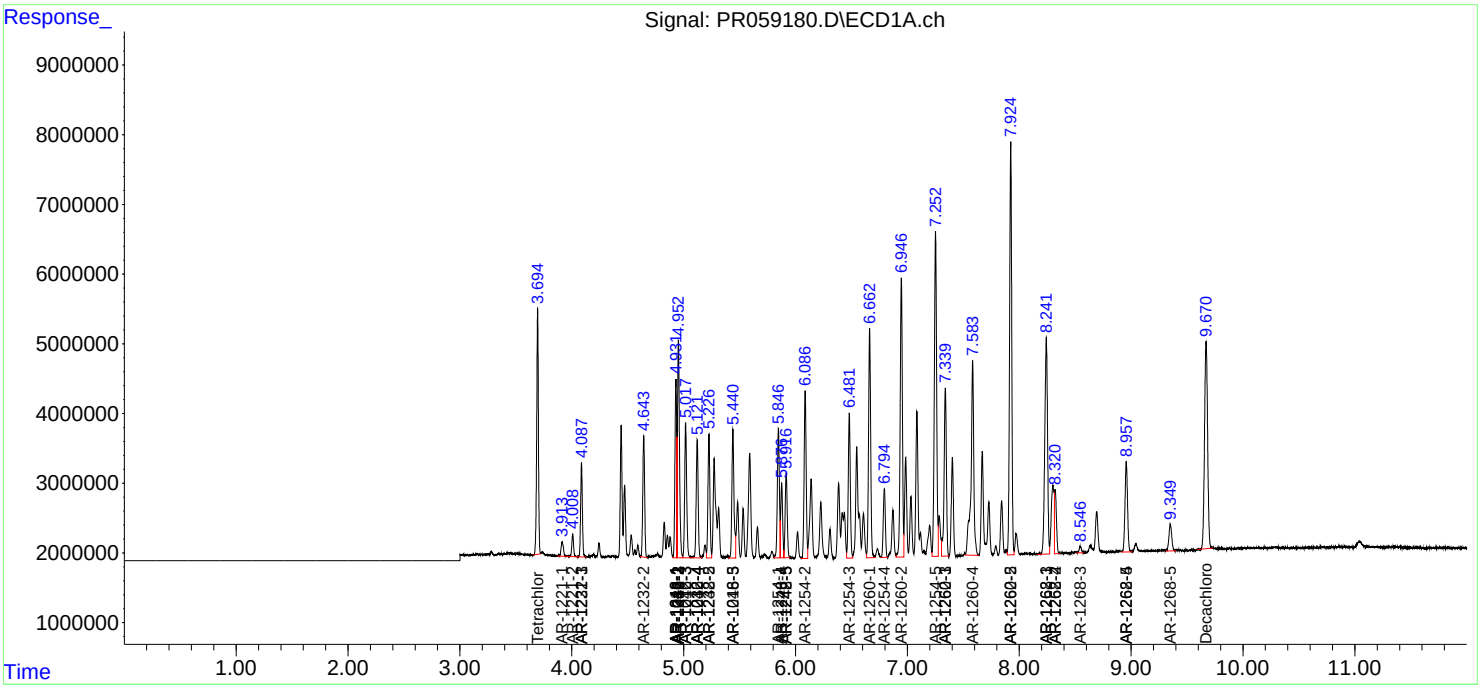
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.321	7.072	11467587	105.5E6	29.686	144.276	#
43)	L9 AR-1268-3	8.545	7.295	1379974	2591906	4.097	4.134	
44)	L9 AR-1268-4	8.957	7.611	20574525	30230082	138.734	121.517	
45)	L9 AR-1268-5	9.350	7.905	6786169	8764749	6.267	4.502	#

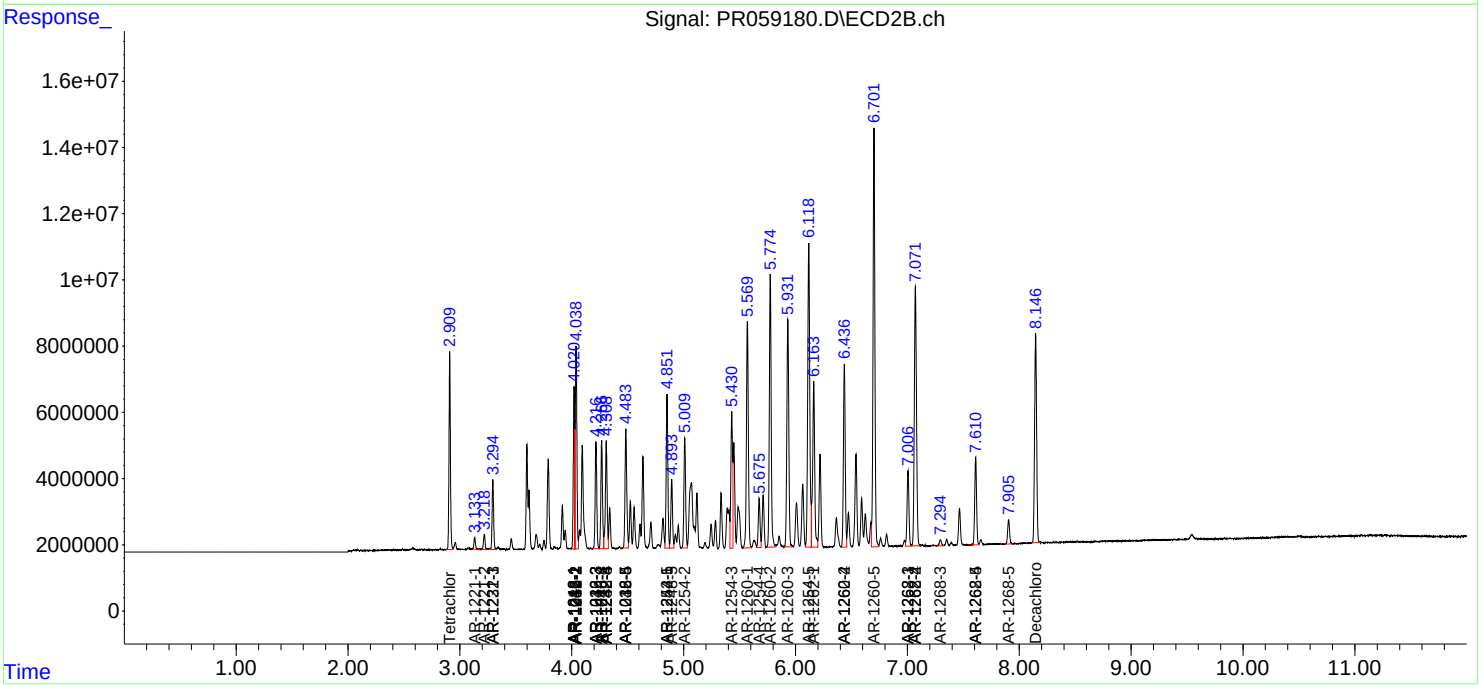
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

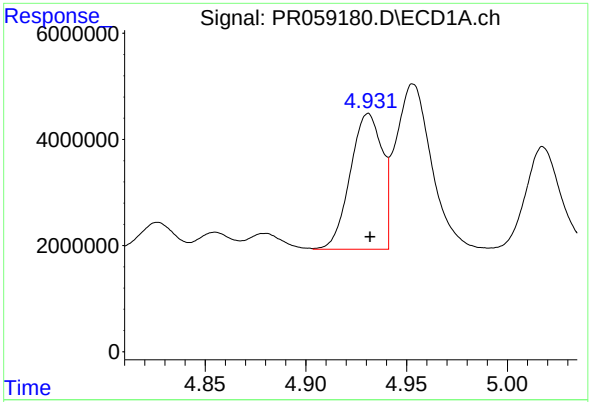
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012823\
Data File : PR059180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 13:48
Operator : YP\AJ
Sample : 01274-16MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:54:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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

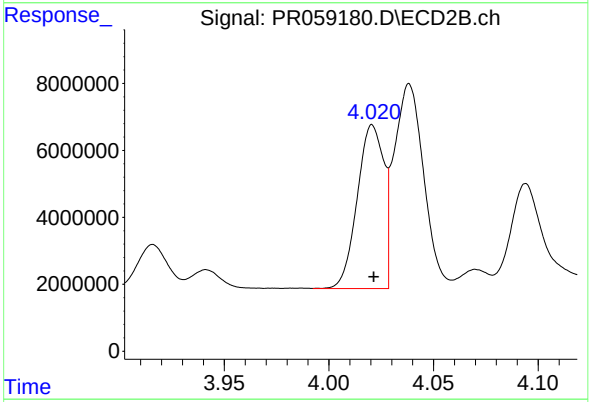






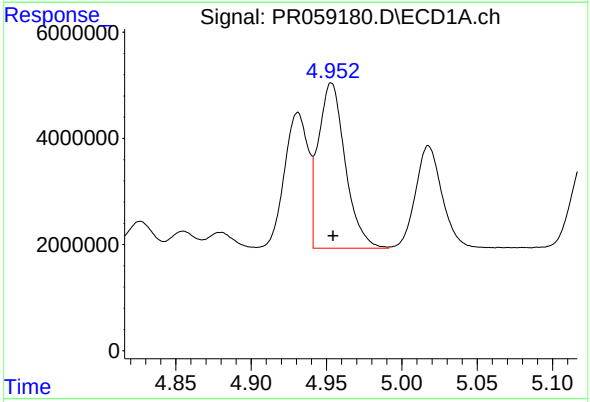
#3 AR-1016-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 28228533
Conc: 325.89 ng/ml



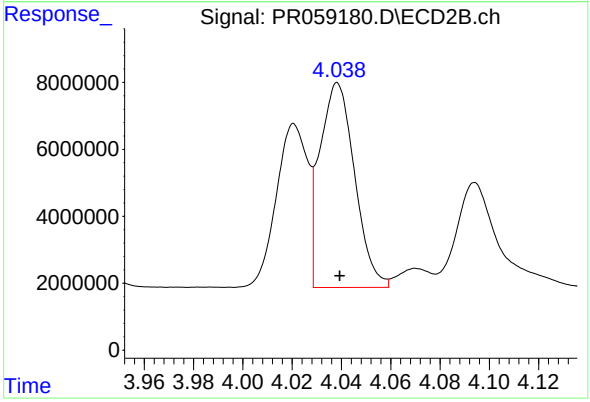
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 43094447
Conc: 310.38 ng/ml



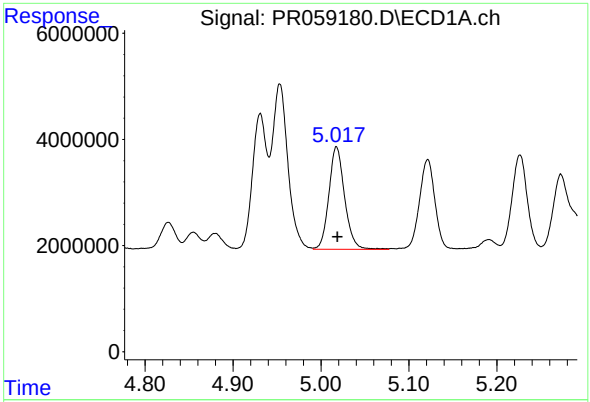
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 38693159
Conc: 325.53 ng/ml



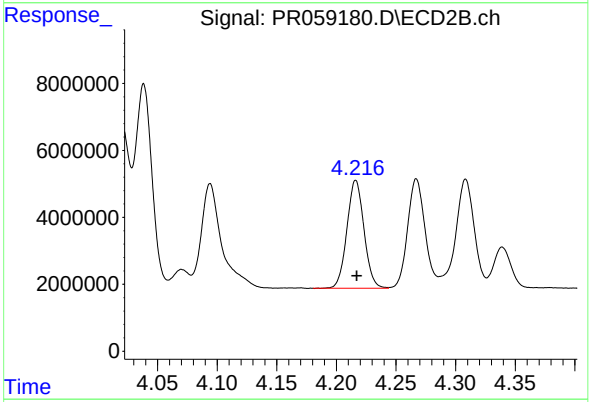
#4 AR-1016-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 60147225
Conc: 312.18 ng/ml



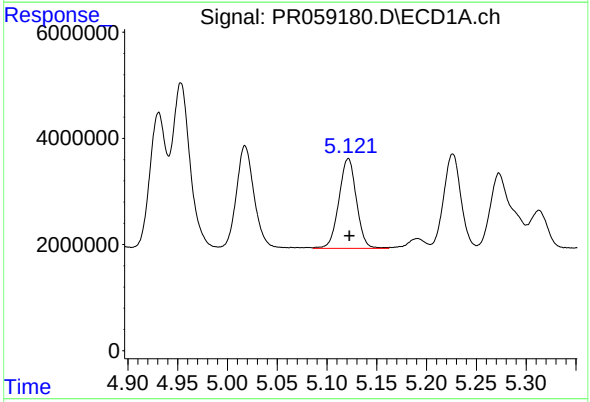
#5 AR-1016-3

R.T.: 5.018 min
Delta R.T.: -0.001 min
Response: 23984929
Conc: 313.59 ng/ml



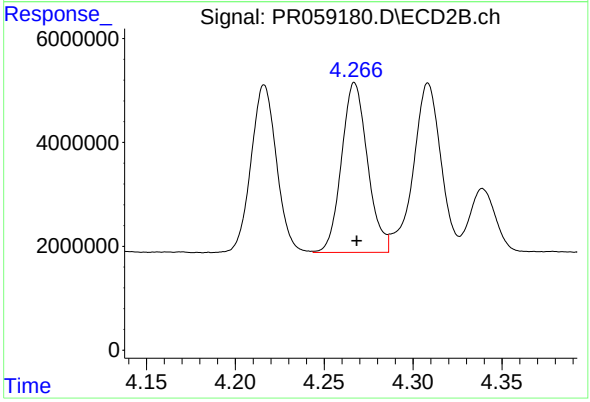
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 32121216
Conc: 316.40 ng/ml



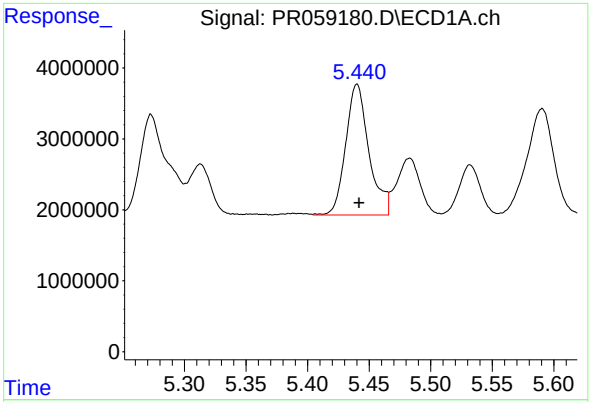
#6 AR-1016-4

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 20718038
Conc: 332.99 ng/ml



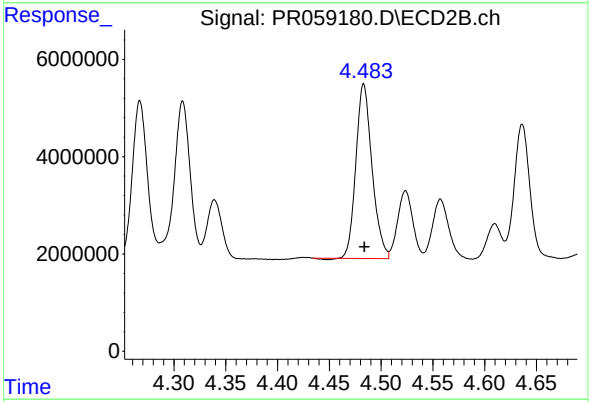
#6 AR-1016-4

R.T.: 4.267 min
Delta R.T.: -0.001 min
Response: 33316378
Conc: 433.79 ng/ml



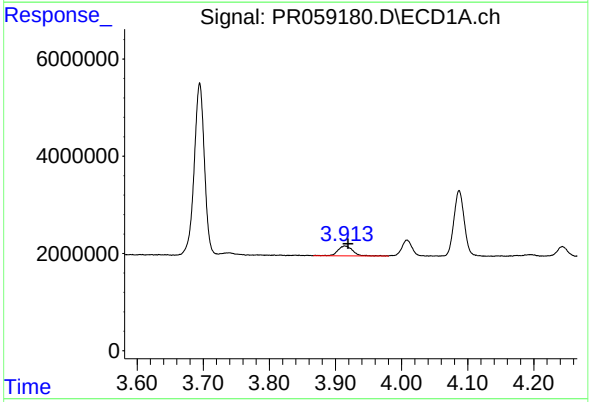
#7 AR-1016-5

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 24251974
Conc: 394.54 ng/ml



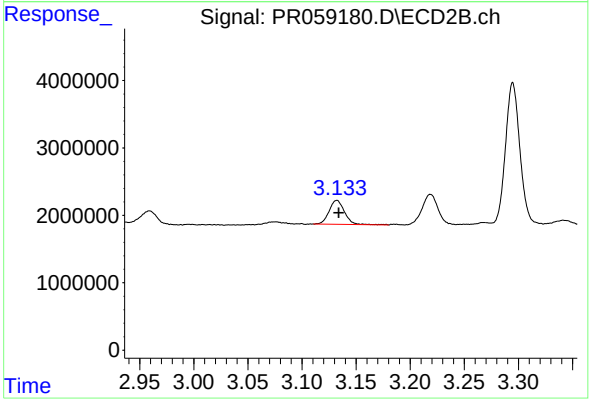
#7 AR-1016-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 38900134
Conc: 378.54 ng/ml



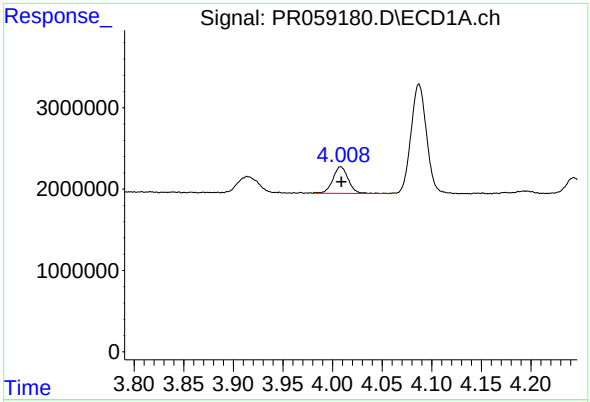
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 3104549
Conc: 91.65 ng/ml



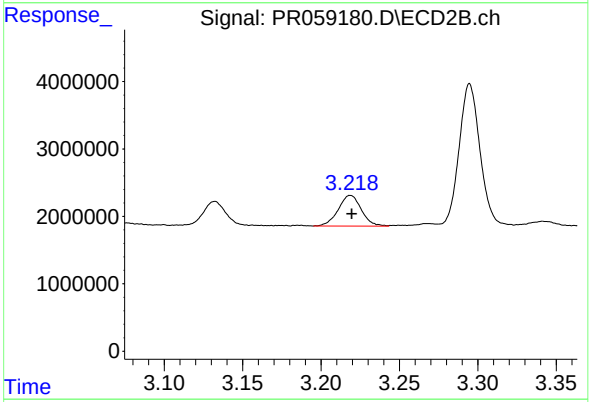
#8 AR-1221-1

R.T.: 3.132 min
Delta R.T.: -0.002 min
Response: 3511839
Conc: 79.20 ng/ml



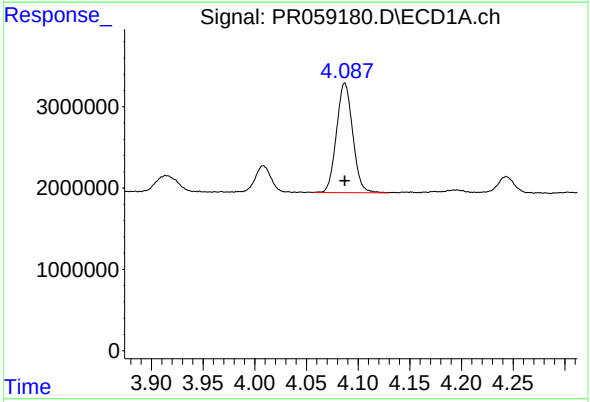
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 3551733
Conc: 148.00 ng/ml



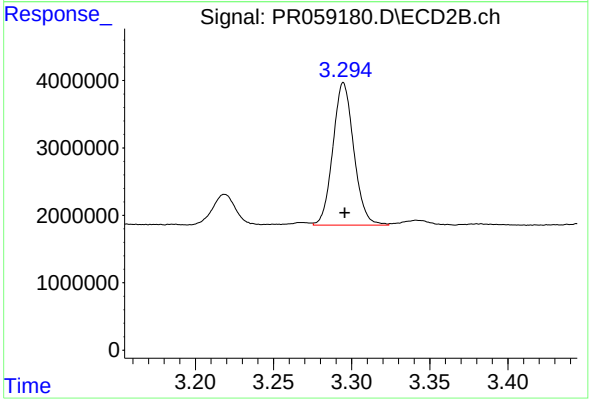
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: 0.000 min
Response: 4655097
Conc: 147.39 ng/ml



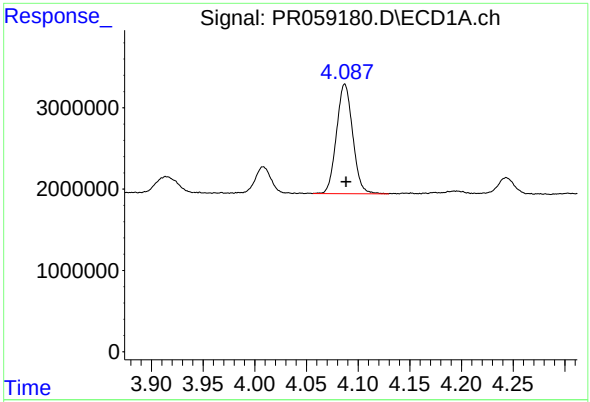
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 14740290
Conc: 197.28 ng/ml



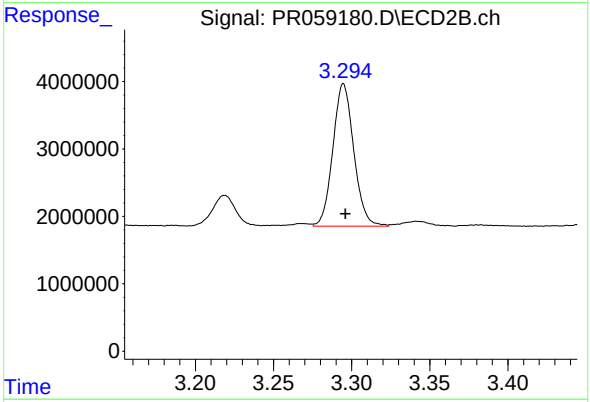
#10 AR-1221-3

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 19702245
Conc: 181.93 ng/ml



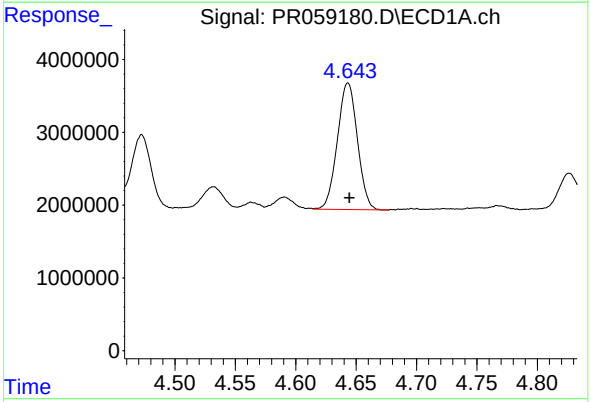
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: -0.001 min
Response: 14740290
Conc: 228.74 ng/ml



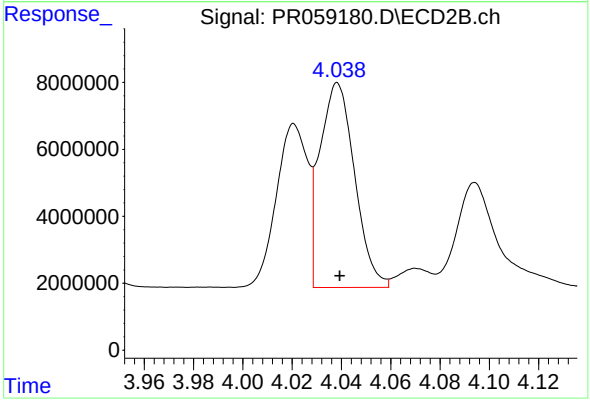
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 19702245
Conc: 217.95 ng/ml



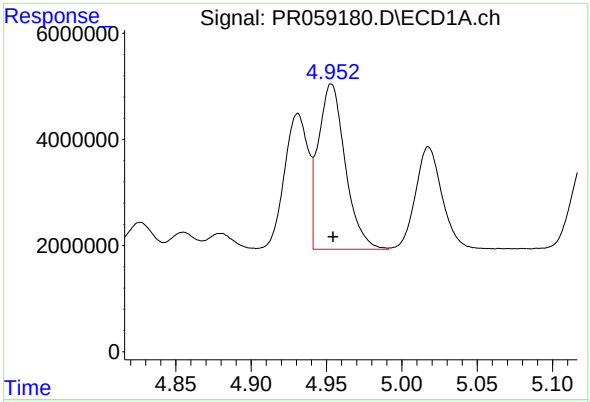
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 20091916
Conc: 673.95 ng/ml



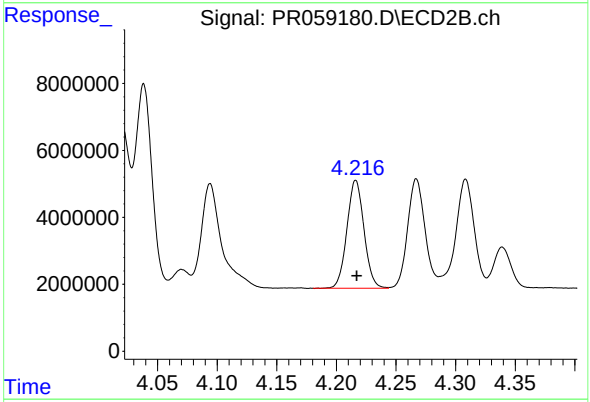
#12 AR-1232-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 60147225
Conc: 697.70 ng/ml



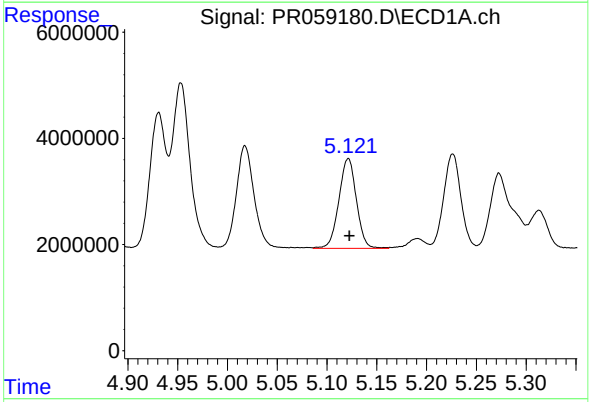
#13 AR-1232-3

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 38693159
Conc: 687.81 ng/ml



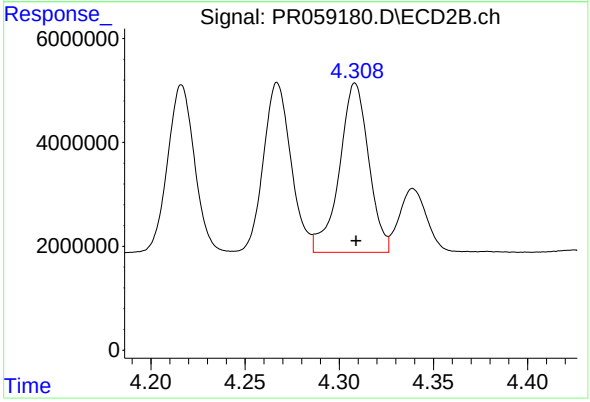
#13 AR-1232-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 32121216
Conc: 728.01 ng/ml



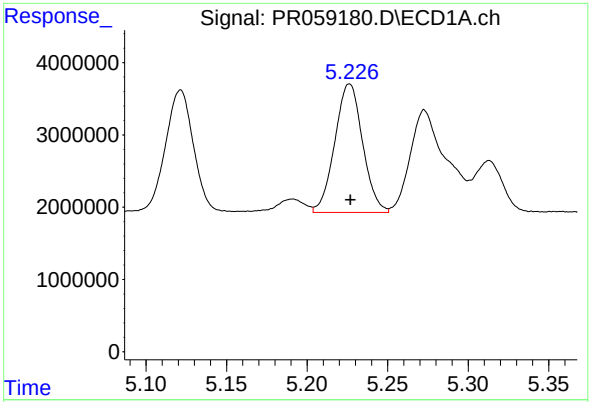
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 20718038
Conc: 716.47 ng/ml



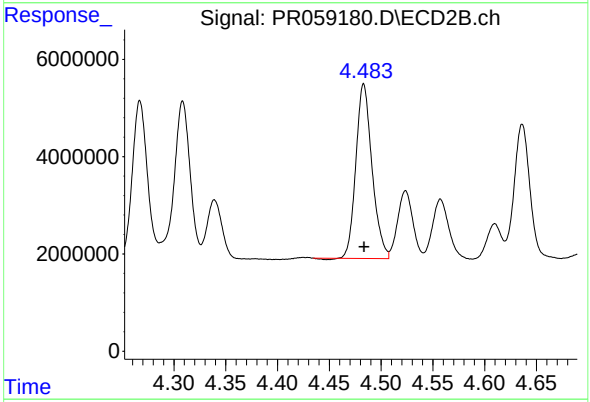
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 35330542
Conc: 924.25 ng/ml



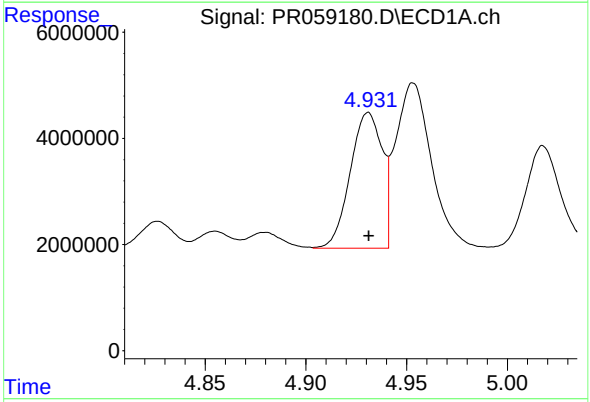
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 21397148
Conc: 1010.74 ng/ml



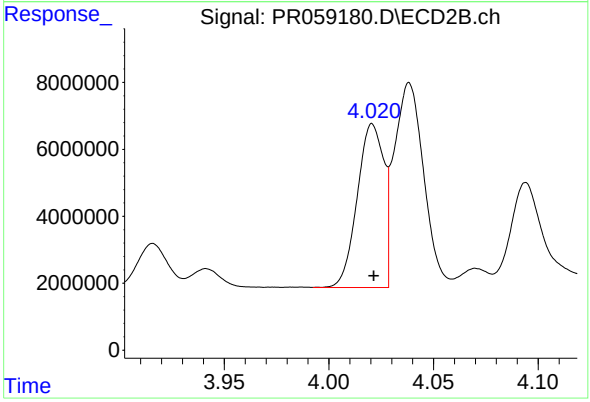
#15 AR-1232-5

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 38900134
Conc: 874.08 ng/ml



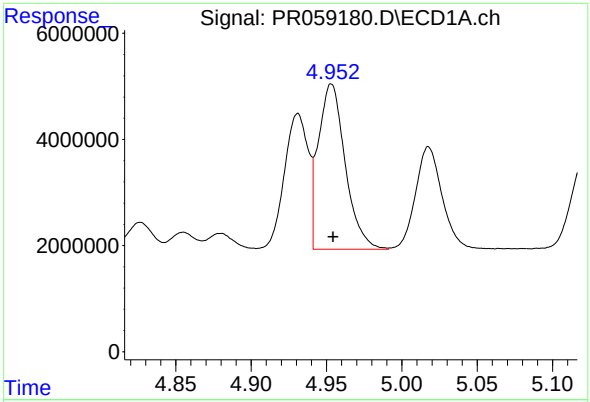
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 28228533
Conc: 382.81 ng/ml



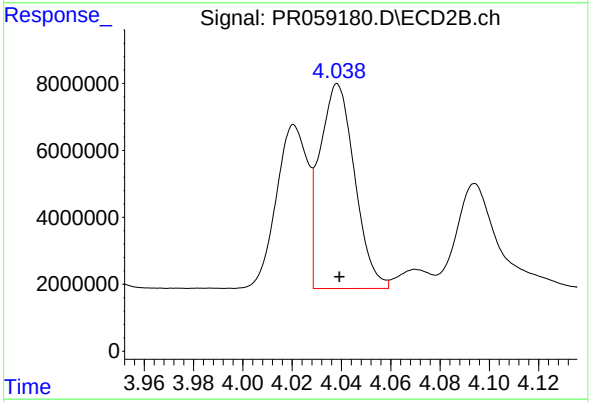
#16 AR-1242-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 43094447
Conc: 375.09 ng/ml



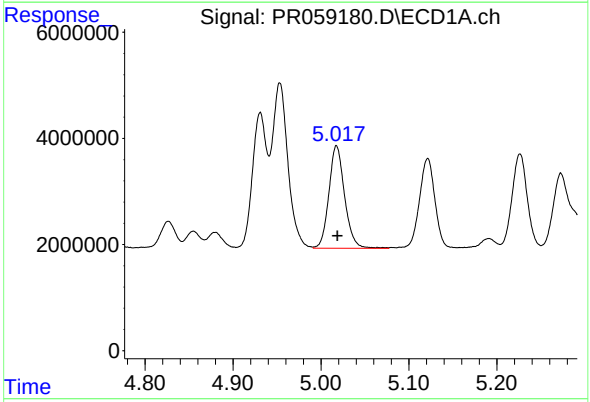
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.001 min
Response: 38693159
Conc: 382.74 ng/ml



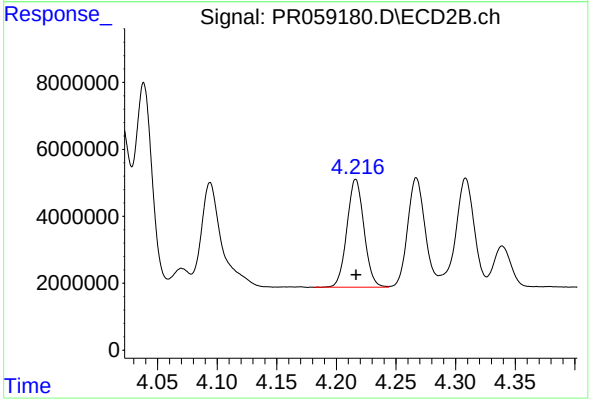
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 60147225
Conc: 376.71 ng/ml



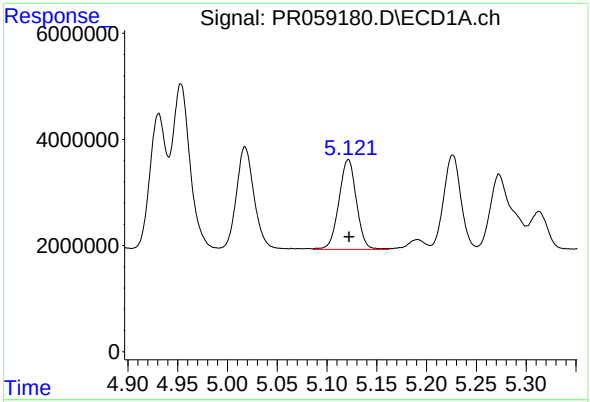
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 23984929
Conc: 367.52 ng/ml



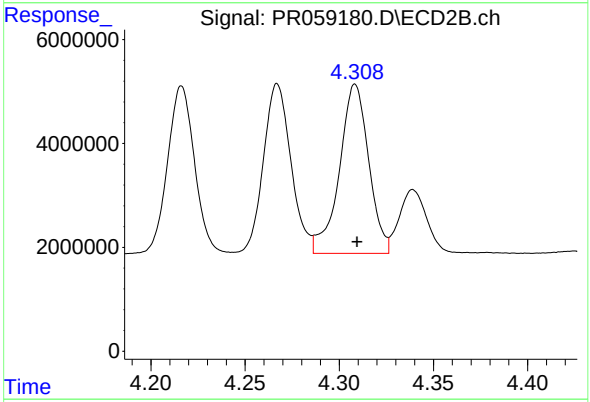
#18 AR-1242-3

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 32121216
Conc: 381.42 ng/ml



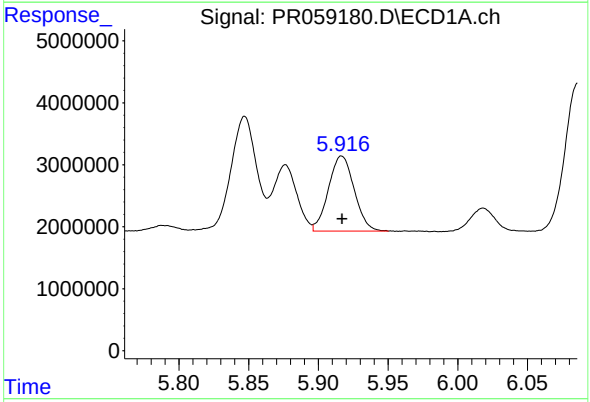
#19 AR-1242-4

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 20718038
Conc: 388.34 ng/ml



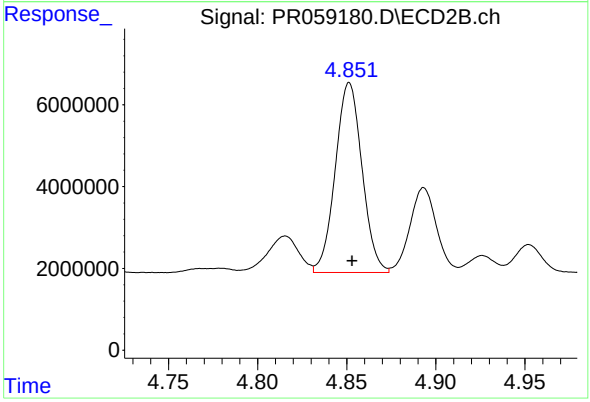
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 35330542
Conc: 443.43 ng/ml



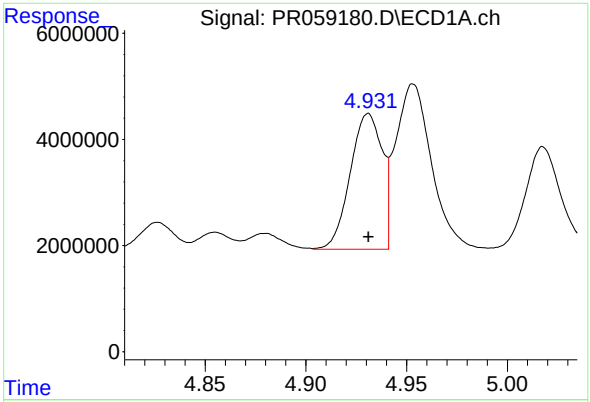
#20 AR-1242-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 15562252
Conc: 289.49 ng/ml



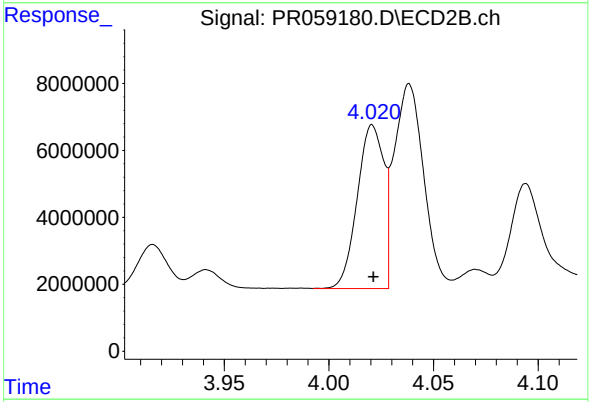
#20 AR-1242-5

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 48482414
Conc: 469.02 ng/ml



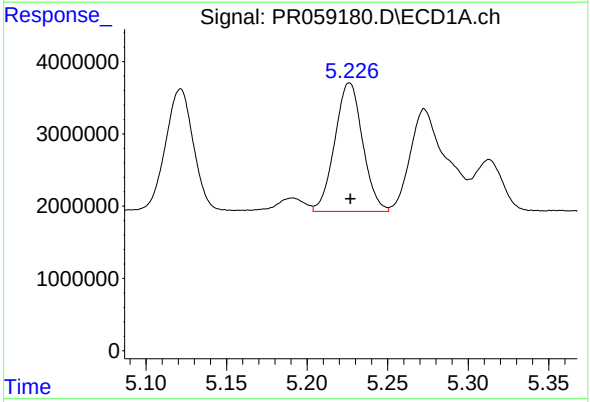
#21 AR-1248-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 28228533
Conc: 501.74 ng/ml



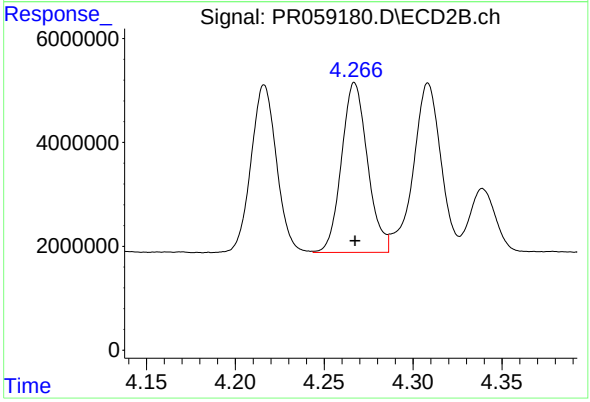
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 43094447
Conc: 496.30 ng/ml



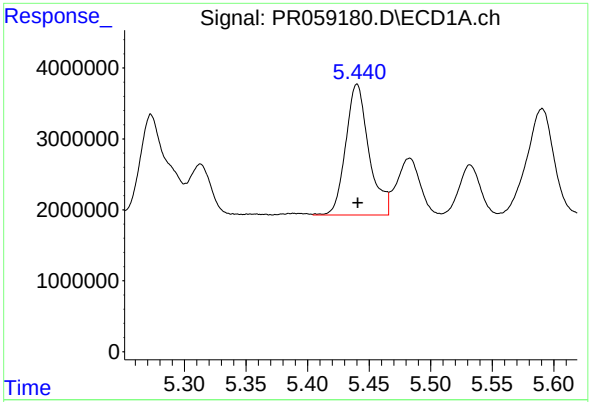
#22 AR-1248-2

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 21397148
Conc: 293.50 ng/ml



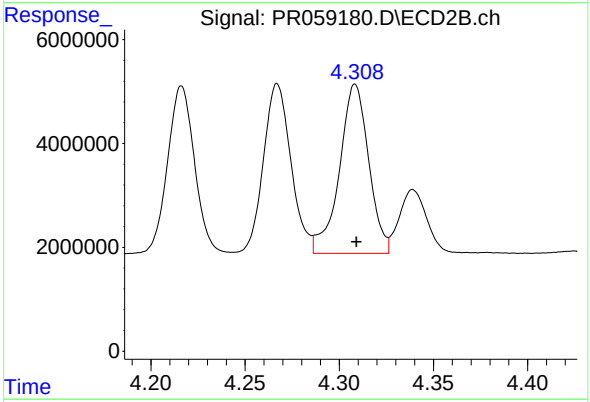
#22 AR-1248-2

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 33316378
Conc: 284.16 ng/ml



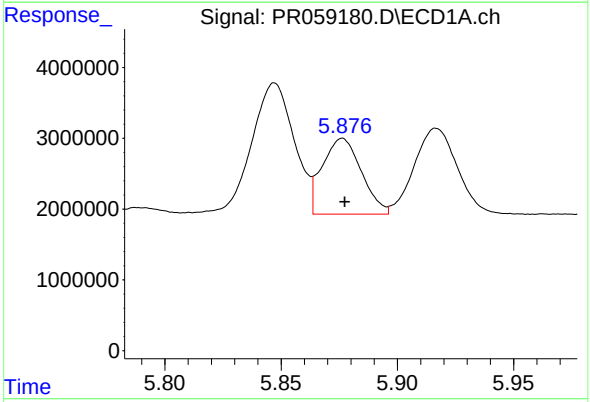
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 24251974
Conc: 282.41 ng/ml



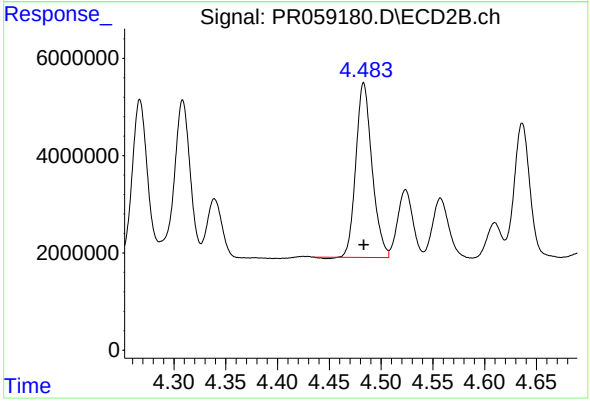
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 35330542
Conc: 294.21 ng/ml



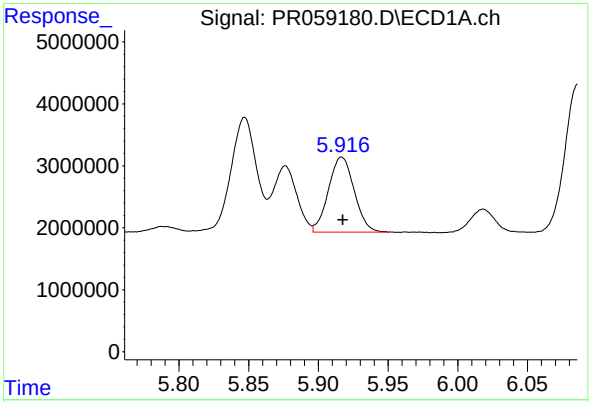
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 12554836
Conc: 131.93 ng/ml



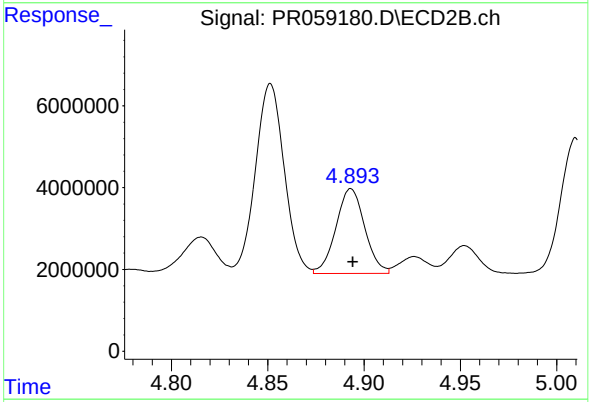
#24 AR-1248-4

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 38900134
Conc: 264.14 ng/ml



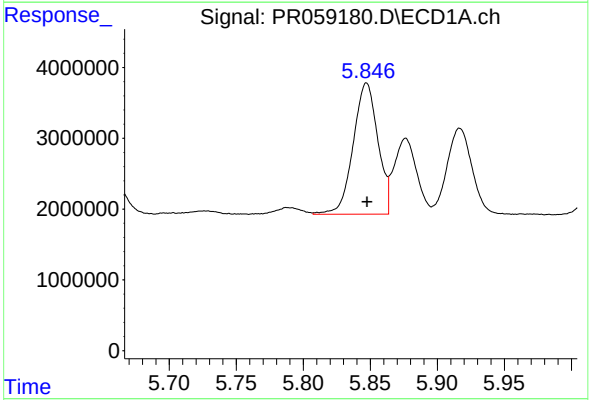
#25 AR-1248-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 15562252
Conc: 168.76 ng/ml



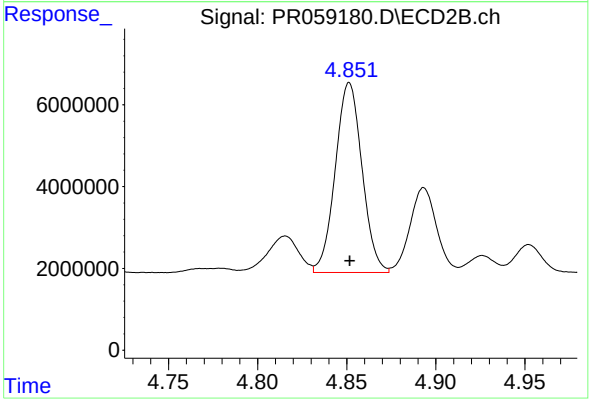
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 21533749
Conc: 145.81 ng/ml



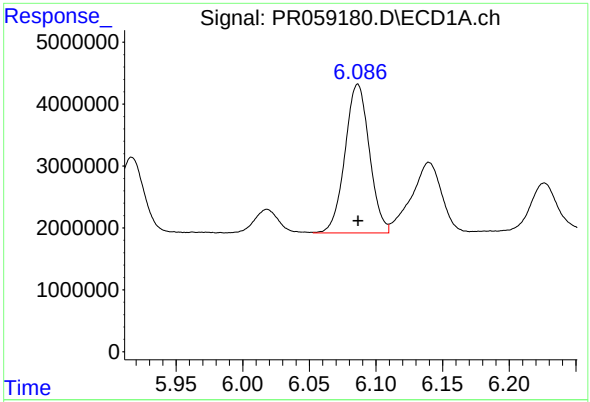
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 23756082
Conc: 251.49 ng/ml



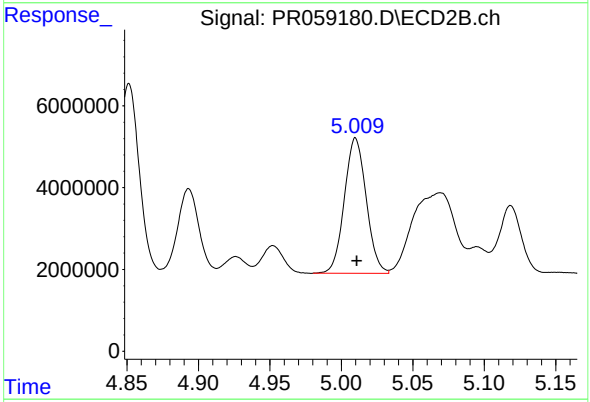
#26 AR-1254-1

R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 48482414
Conc: 215.22 ng/ml



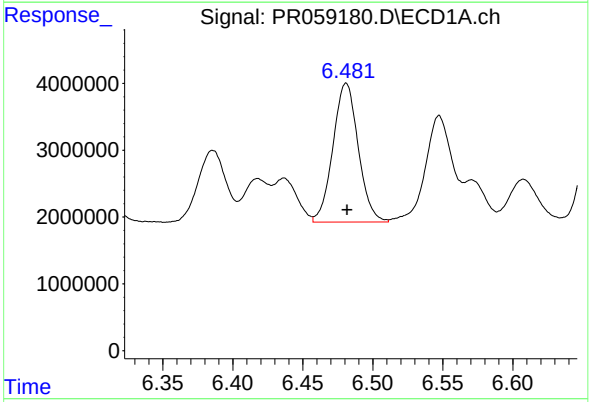
#27 AR-1254-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 30627005
Conc: 209.78 ng/ml



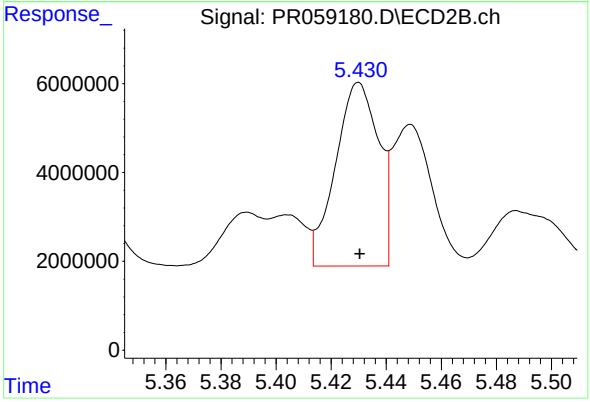
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 35301130
Conc: 183.54 ng/ml



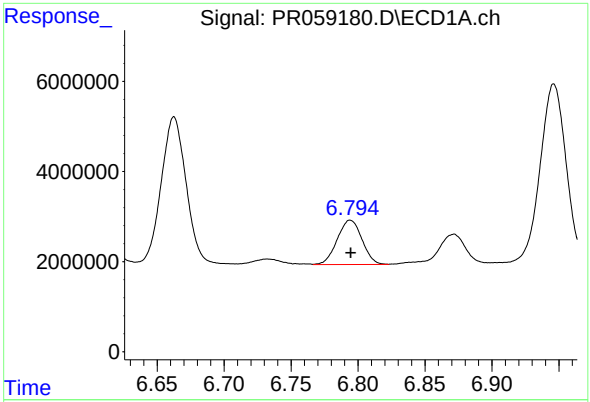
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 26164788
Conc: 169.55 ng/ml



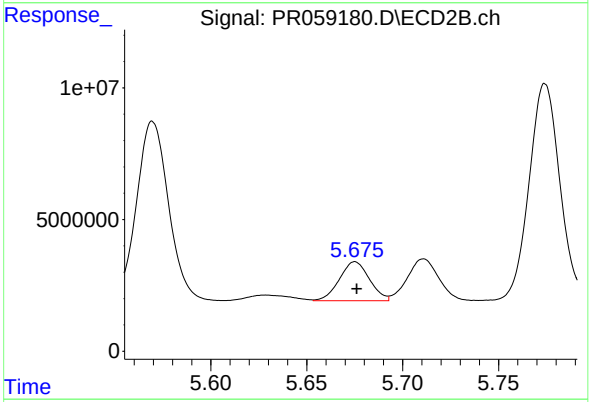
#28 AR-1254-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 44742218
Conc: 142.43 ng/ml



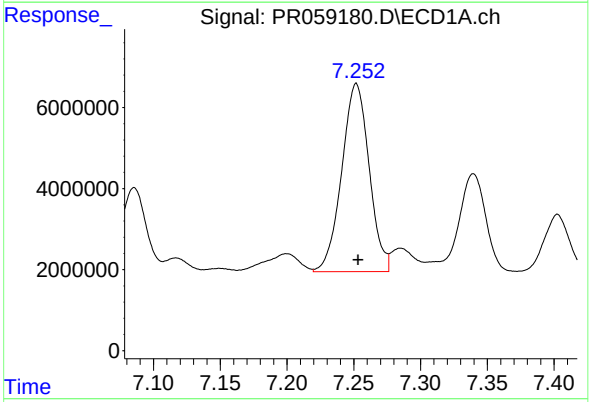
#29 AR-1254-4

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 12683588
Conc: 109.66 ng/ml



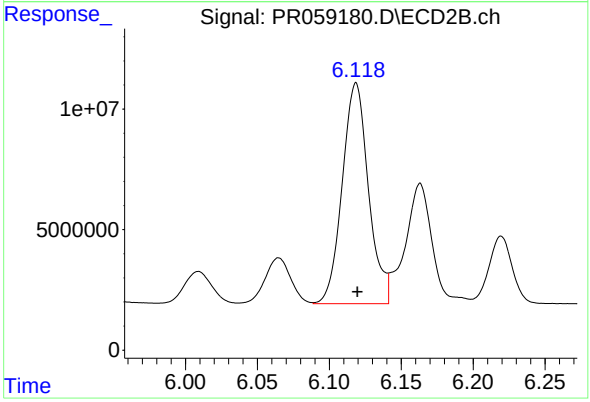
#29 AR-1254-4

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 16191608
Conc: 83.59 ng/ml



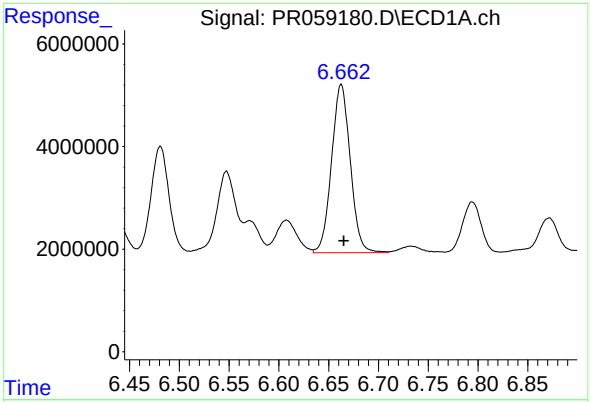
#30 AR-1254-5

R.T.: 7.252 min
Delta R.T.: -0.001 min
Response: 66374231
Conc: 535.91 ng/ml



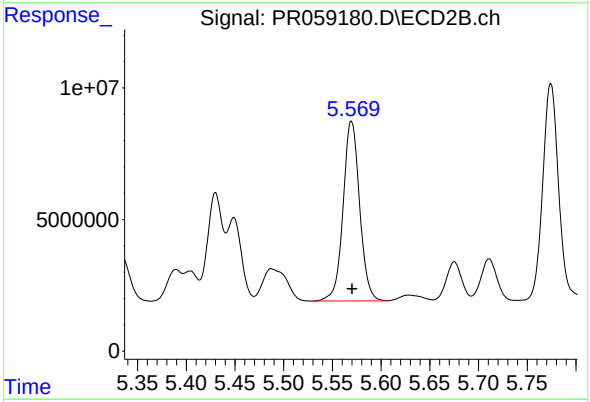
#30 AR-1254-5

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 116741576
Conc: 433.11 ng/ml



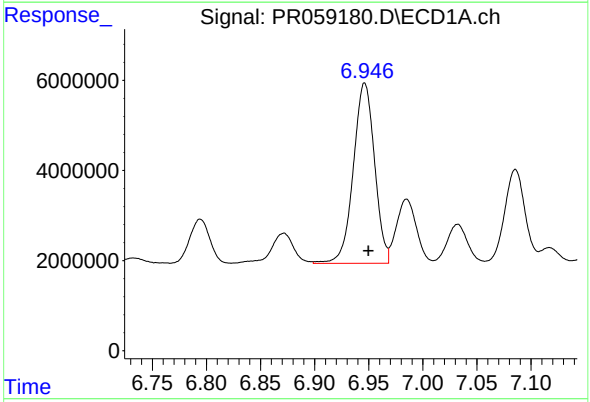
#31 AR-1260-1

R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 42940960
Conc: 366.72 ng/ml



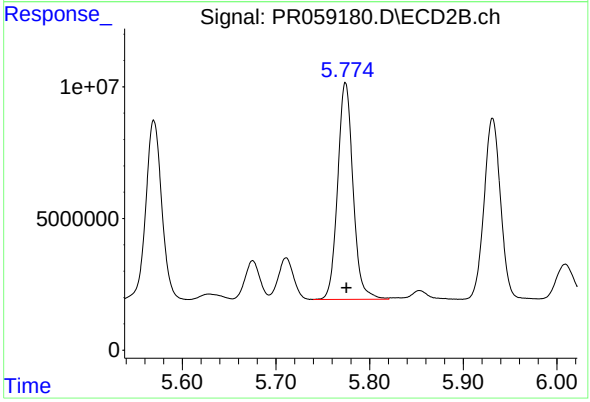
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 80804551
Conc: 378.17 ng/ml



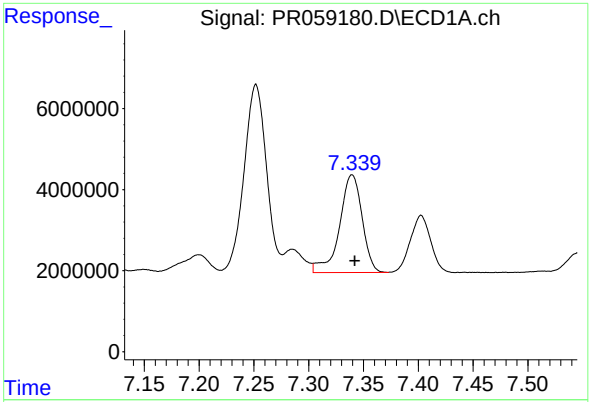
#32 AR-1260-2

R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 54719590
Conc: 394.33 ng/ml



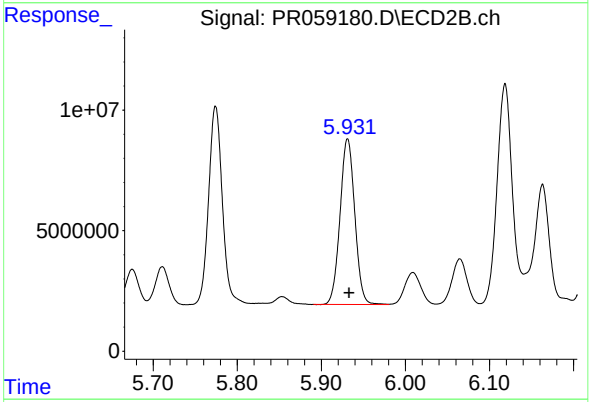
#32 AR-1260-2

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 94063747
Conc: 365.79 ng/ml



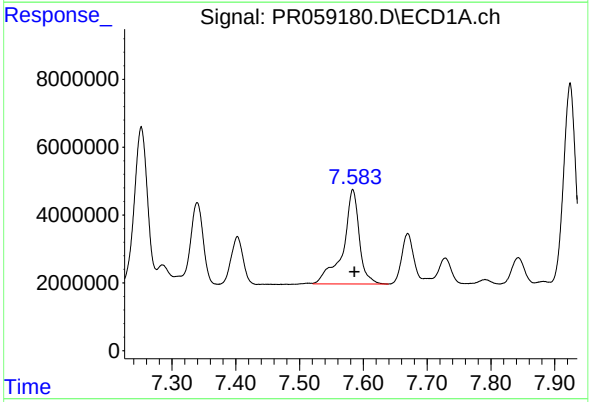
#33 AR-1260-3

R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 34710519
Conc: 336.13 ng/ml



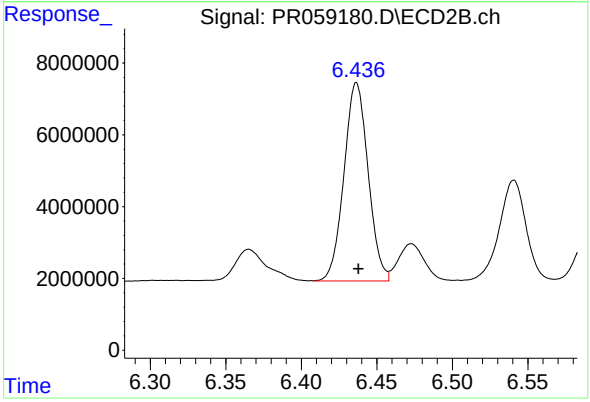
#33 AR-1260-3

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 83843089
Conc: 355.82 ng/ml



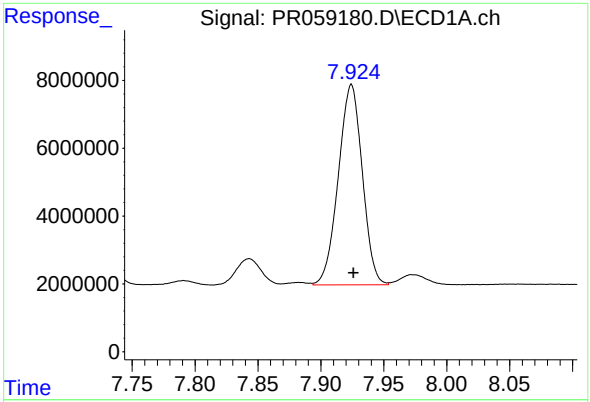
#34 AR-1260-4

R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 49258741
Conc: 420.52 ng/ml



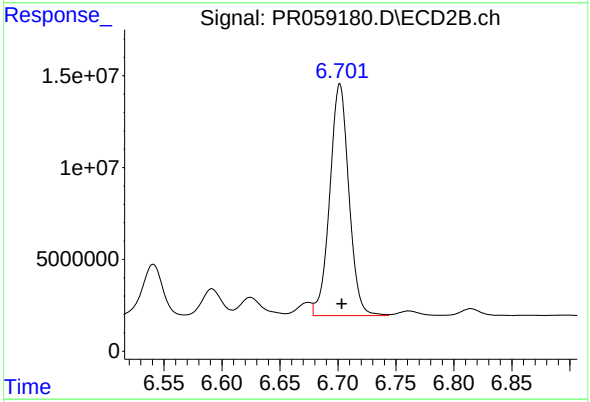
#34 AR-1260-4

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 61465322
Conc: 318.11 ng/ml



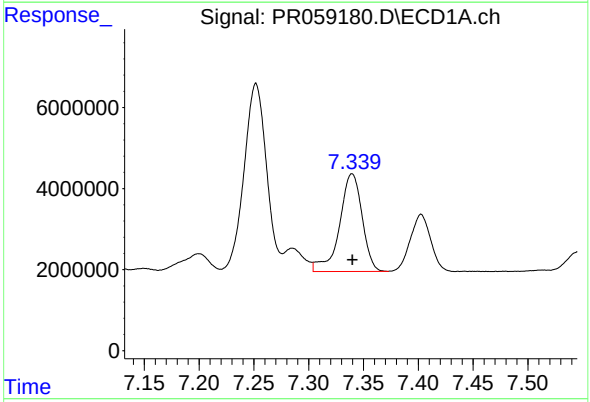
#35 AR-1260-5

R.T.: 7.924 min
Delta R.T.: -0.002 min
Response: 78361139
Conc: 344.83 ng/ml



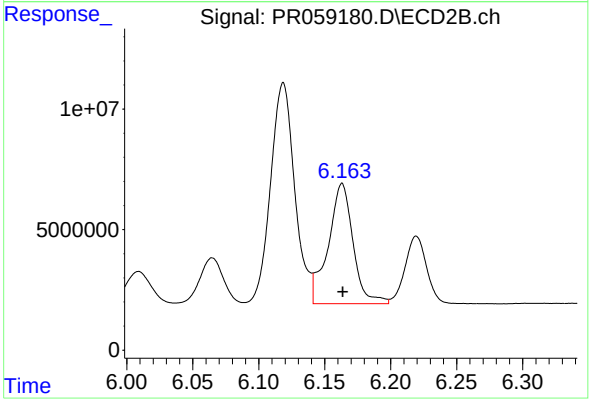
#35 AR-1260-5

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 144740534
Conc: 322.84 ng/ml



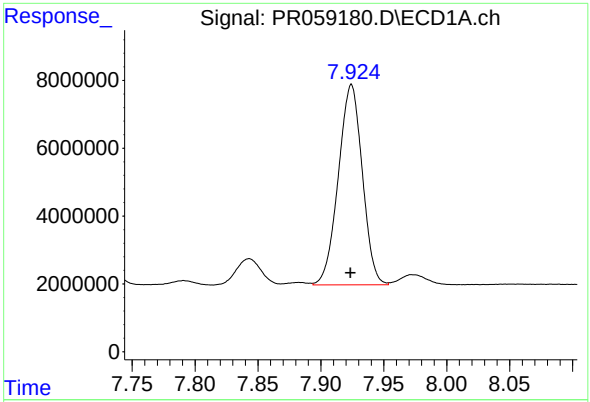
#36 AR-1262-1

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 34710519
Conc: 230.10 ng/ml



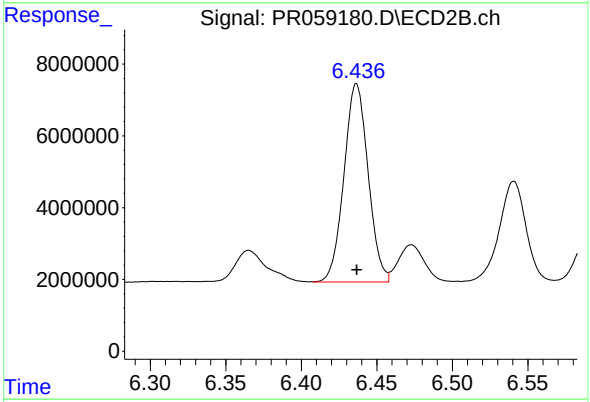
#36 AR-1262-1

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 65394675
Conc: 226.35 ng/ml



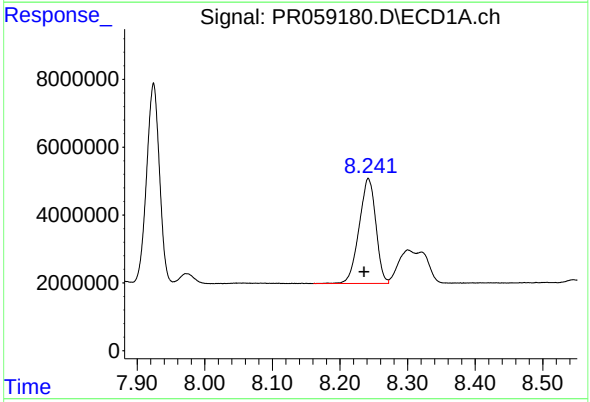
#37 AR-1262-2

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 78361139
Conc: 299.70 ng/ml



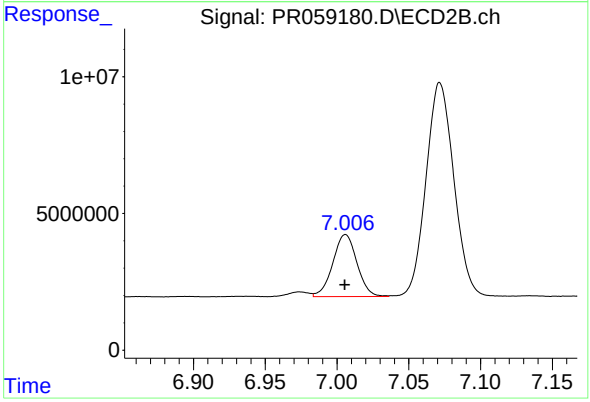
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 61465322
Conc: 240.91 ng/ml



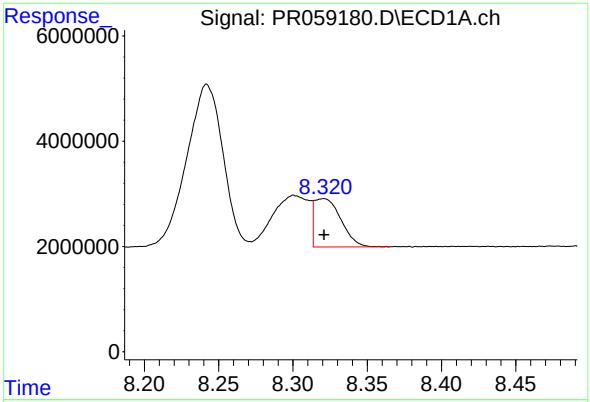
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.006 min
Response: 53119839
Conc: 290.42 ng/ml



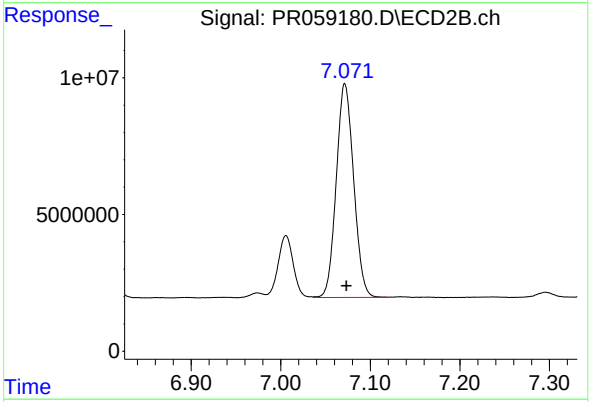
#38 AR-1262-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 26635191
Conc: 138.96 ng/ml



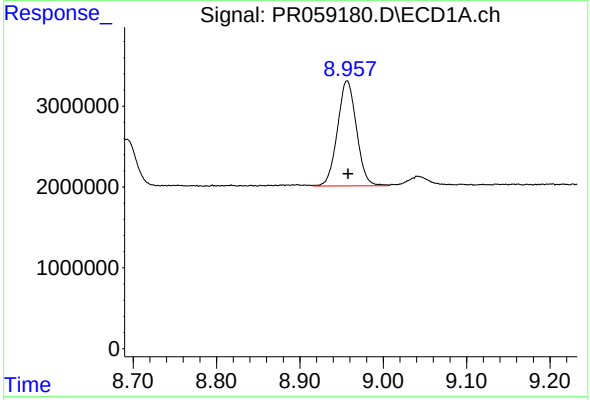
#39 AR-1262-4

R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 11467587
Conc: 130.63 ng/ml



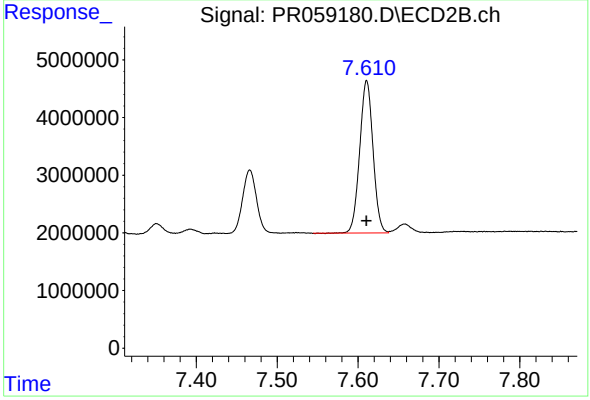
#39 AR-1262-4

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 105540568
Conc: 289.86 ng/ml



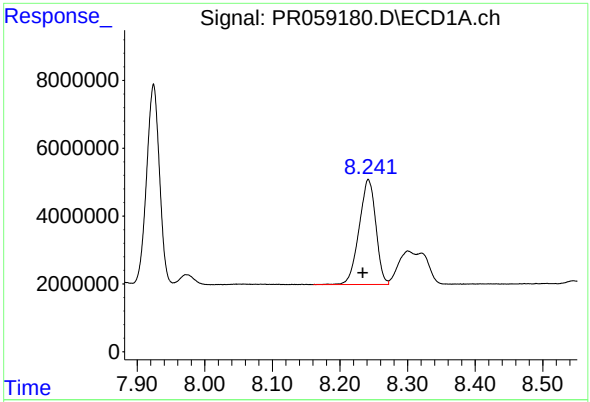
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.000 min
Response: 20574525
Conc: 206.10 ng/ml



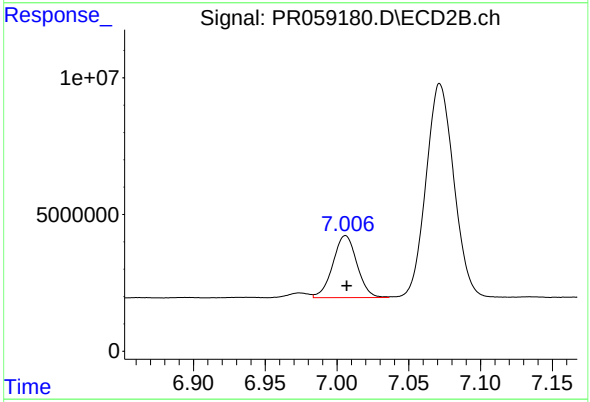
#40 AR-1262-5

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 30230082
Conc: 187.51 ng/ml



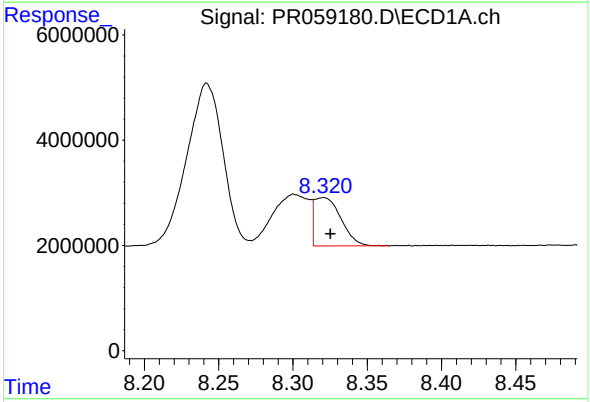
#41 AR-1268-1

R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 53119839
Conc: 124.47 ng/ml



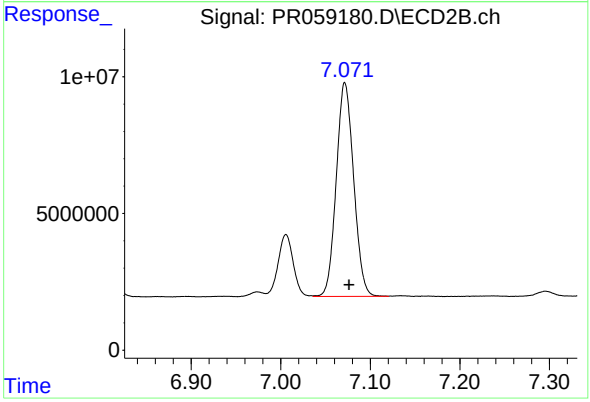
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 26635191
Conc: 32.98 ng/ml



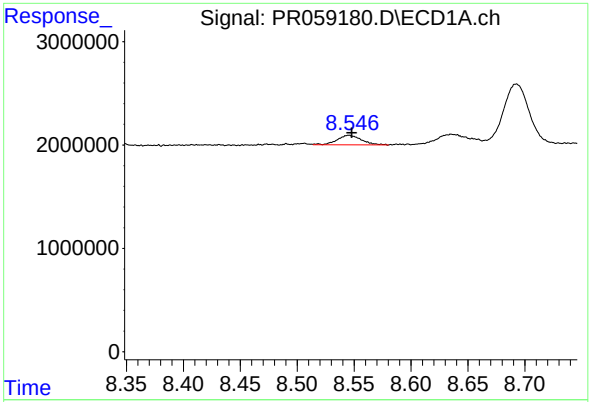
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 11467587
Conc: 29.69 ng/ml



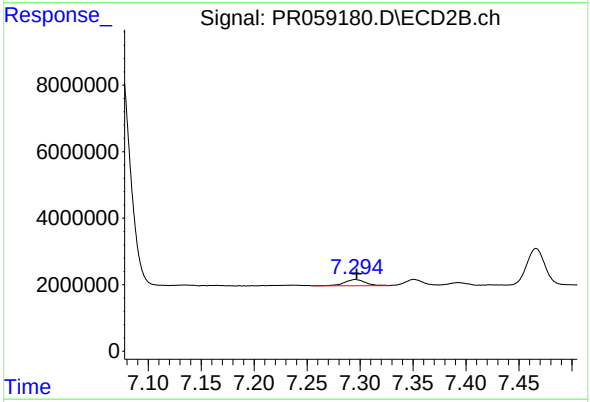
#42 AR-1268-2

R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 105540568
Conc: 144.28 ng/ml



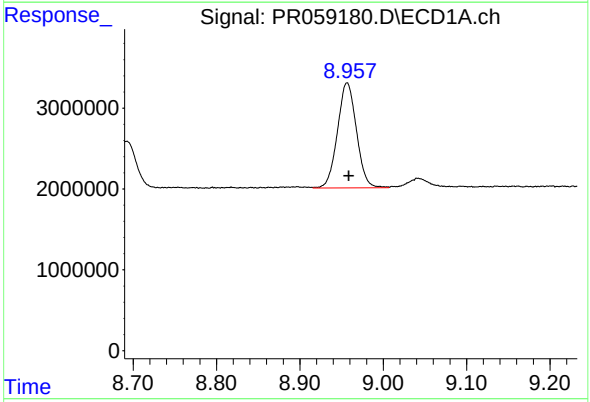
#43 AR-1268-3

R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 1379974
Conc: 4.10 ng/ml



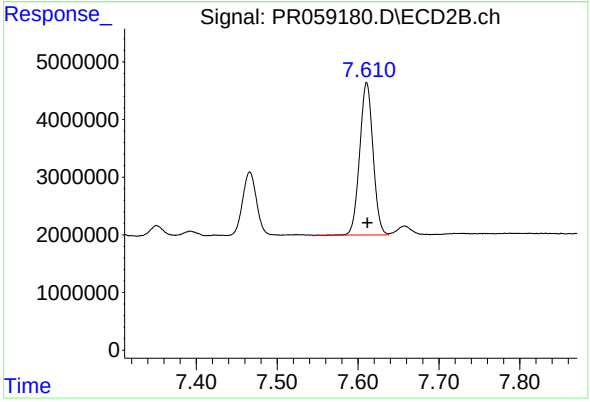
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 2591906
Conc: 4.13 ng/ml



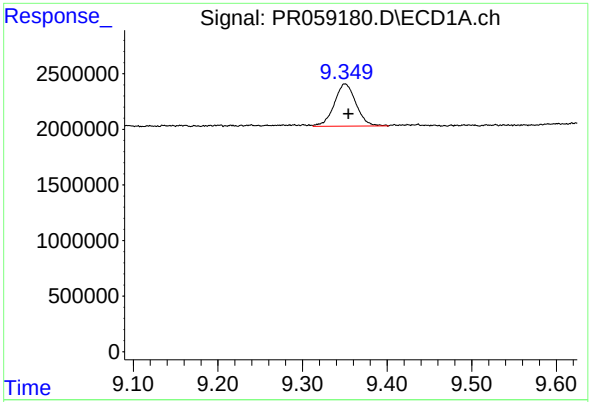
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.002 min
Response: 20574525
Conc: 138.73 ng/ml



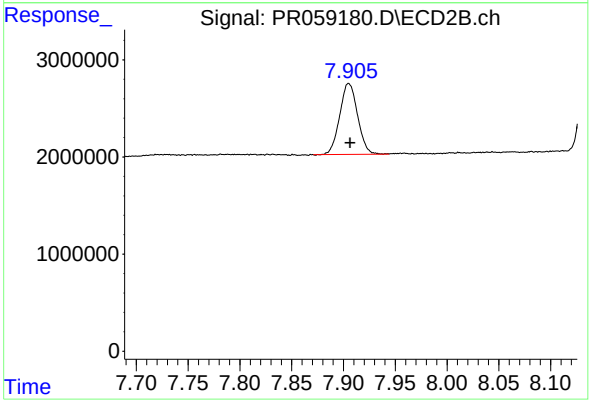
#44 AR-1268-4

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 30230082
Conc: 121.52 ng/ml



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: -0.004 min
Response: 6786169
Conc: 6.27 ng/ml



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.001 min
Response: 8764749
Conc: 4.50 ng/ml