Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030223\
Data File : PR059920.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 09:05
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:22:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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...	3.690	2.905	62297673	85672543	18.493	18.893	
2)	SA Decachlor...	9.662	8.136	89957313	142.0E6	38.172	39.297	
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.015	36407231	56222376	387.520	409.580	
4)	L1 AR-1016-2	4.947	4.033	50595601	80417610	375.067	393.529	
5)	L1 AR-1016-3	5.012	4.210	33053685	41810929	378.886	397.891	
6)	L1 AR-1016-4	5.115	4.261	26216914	32848129	378.092	382.527	
7)	L1 AR-1016-5	5.433	4.477	25574222	43034894	378.986	384.645	
8)	L2 AR-1221-1	3.910	3.127	4657323	5476340	115.459	112.266	
9)	L2 AR-1221-2	4.003	3.214	5821212	7225744	204.617	209.359	
10)	L2 AR-1221-3	4.082	3.290	22762745	30132296	257.632	259.928	
11)	L3 AR-1232-1	4.082	3.290	22762745	30132296	303.751	312.504	
12)	L3 AR-1232-2	4.637	4.033	27588794	80417610	820.458	902.495	
13)	L3 AR-1232-3	4.947	4.210	50595601	41810929	820.637	934.502	
14)	L3 AR-1232-4	5.115	4.301	26216914	38839024	850.032	939.161	
15)	L3 AR-1232-5	5.219	4.477	20618148	43034894	885.536	926.110	
16)	L4 AR-1242-1	4.924	4.015	36407231	56222376	463.332	492.595	
17)	L4 AR-1242-2	4.947	4.033	50595601	80417610	451.217	480.643	
18)	L4 AR-1242-3	5.012	4.210	33053685	41810929	455.018	483.340	
19)	L4 AR-1242-4	5.115	4.301	26216914	38839024	455.495	453.148	
20)	L4 AR-1242-5	5.910	4.844	6793194	42101489	125.711	407.701	#
21)	L5 AR-1248-1	4.924	4.015	36407231	56222376	600.794	645.940	
22)	L5 AR-1248-2	5.219	4.261	20618148	32848129	253.931	254.463	
23)	L5 AR-1248-3	5.433	4.301	25574222	38839024	272.264	298.747	
24)	L5 AR-1248-4	5.870	4.477	8064249	43034894	83.906	272.722	#
25)	L5 AR-1248-5	5.910	4.887	6793194	10028361	73.210	70.378	
26)	L6 AR-1254-1	5.840	4.844	22182304	42101489	221.301	181.038	
27)	L6 AR-1254-2	6.080	5.003	19430761	29466502	127.973	146.762	
28)	L6 AR-1254-3	6.474	5.442	9082460	59149486	58.449	184.593	#
29)	L6 AR-1254-4	6.787	5.668	5618518	4765661	50.996	26.569	#
30)	L6 AR-1254-5	7.244	6.111	61544865	117.4E6	501.666	424.692	
31)	L7 AR-1260-1	6.655	5.562	46600085	90932989	378.797	397.615	
32)	L7 AR-1260-2	6.940	5.766	54256159	109.4E6	386.192	406.607	
33)	L7 AR-1260-3	7.333	5.924	41044035	101.7E6	378.955	401.365	
34)	L7 AR-1260-4	7.577	6.428	47190157	84635394	382.549	402.390	
35)	L7 AR-1260-5	7.916	6.693	89597161	195.5E6	389.380	411.366	
36)	L8 AR-1262-1	7.333	6.155	41044035	89150705	267.244	291.707	
37)	L8 AR-1262-2	7.916	6.428	89597161	84635394	345.354	311.318	
38)	L8 AR-1262-3	8.235	6.997	60330295	40875437	321.191	199.317	#
39)	L8 AR-1262-4	8.314	7.063	15757710	136.9E6	108.621	357.089	#
40)	L8 AR-1262-5	8.950	7.601	27508020	44610578	261.446	263.615	
41)	L9 AR-1268-1	8.235	6.997	60330295	40875437	136.435	46.520	#

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Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:22:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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	8.314	7.063	15757710	136.9E6	39.402	173.521 #
43) L9	AR-1268-3	8.538	7.286	1389977	2173462	3.857	3.129
44) L9	AR-1268-4	8.950	7.601	27508020	44610578	174.429	168.323
45) L9	AR-1268-5	9.344	7.896	8036225	11912610	6.970	5.682

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

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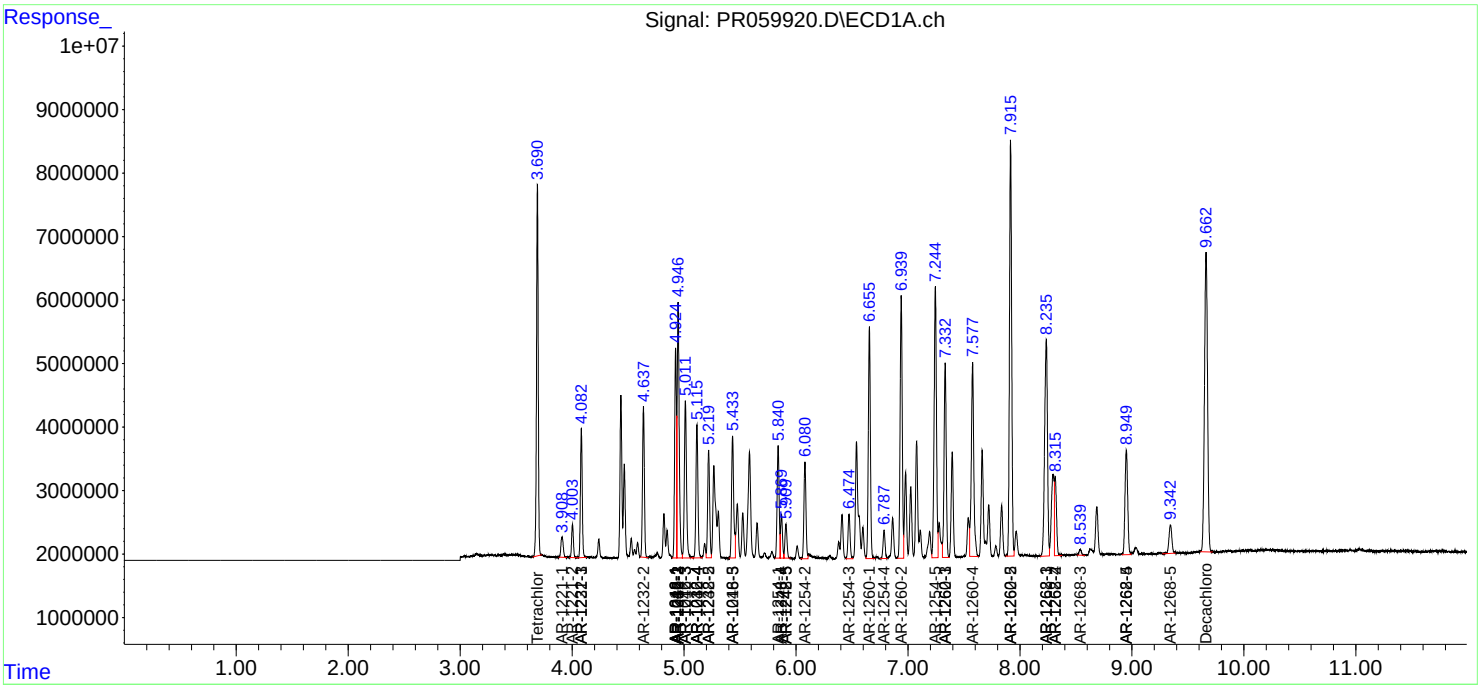
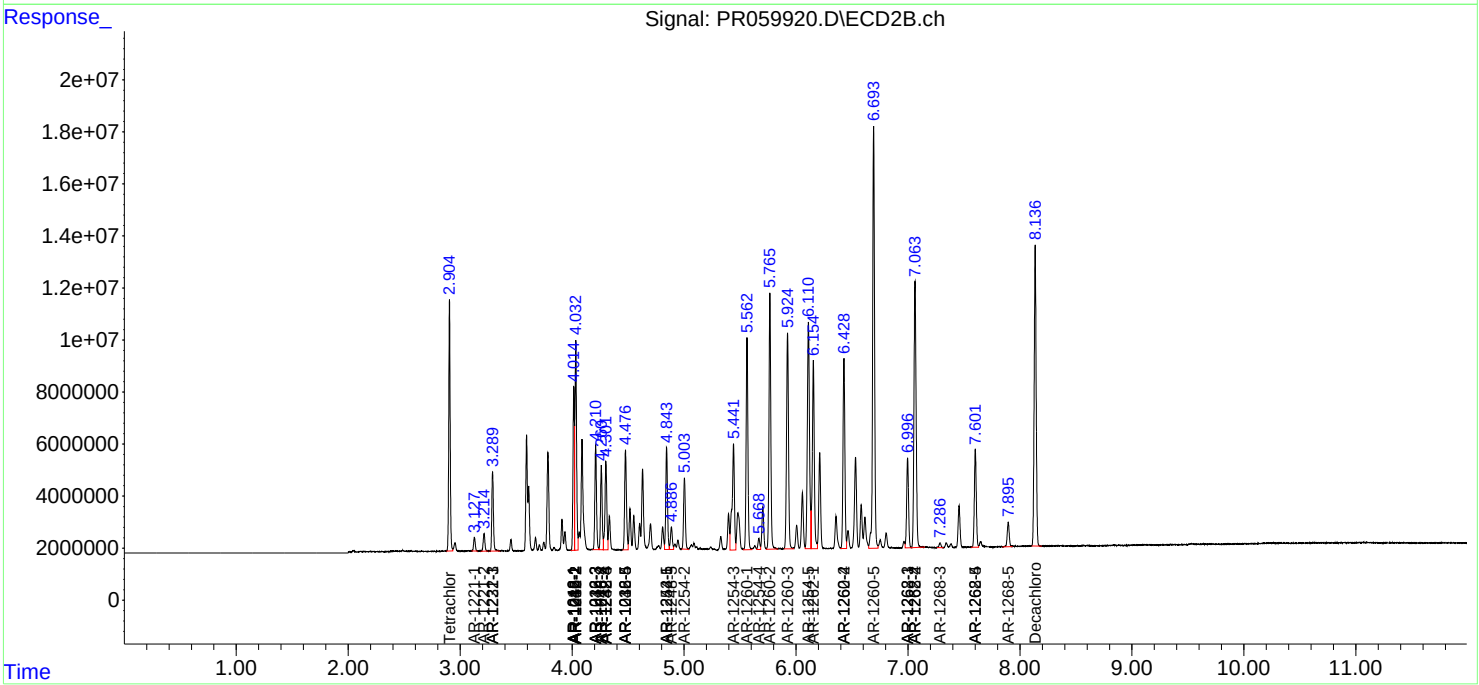
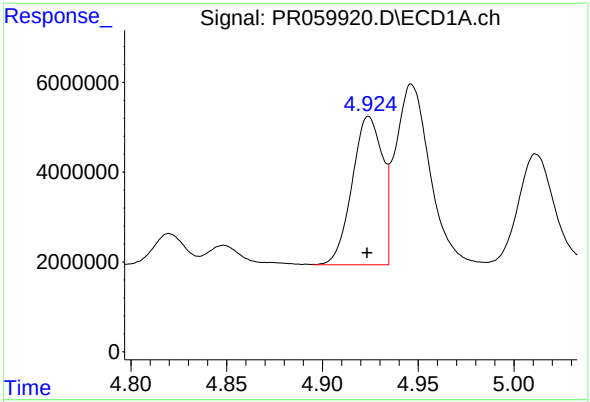
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2023 09:05
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 20:22:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 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

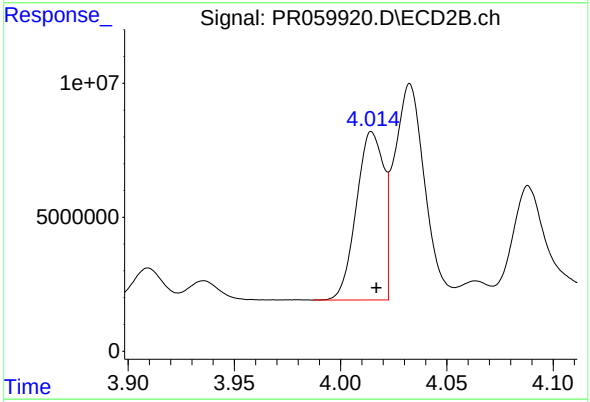






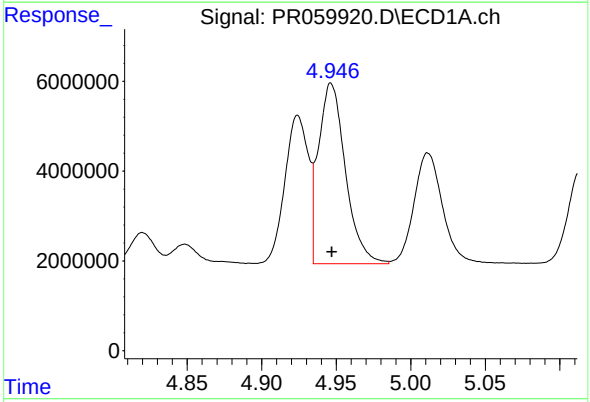
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 36407231
Conc: 387.52 ng/ml



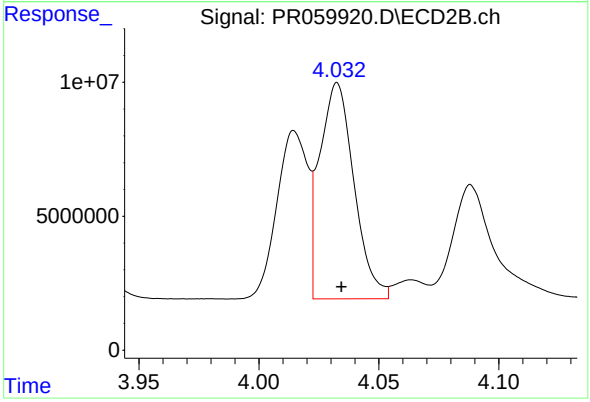
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 56222376
Conc: 409.58 ng/ml



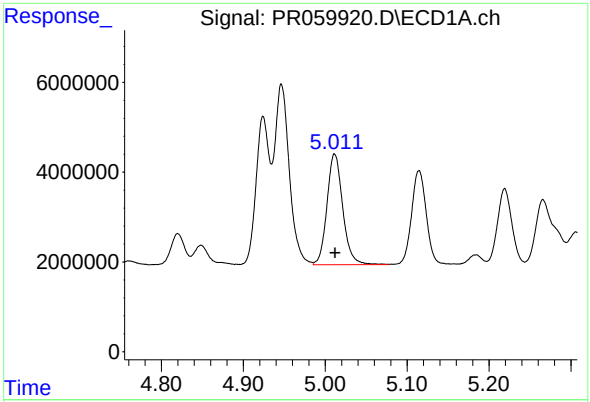
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 50595601
Conc: 375.07 ng/ml



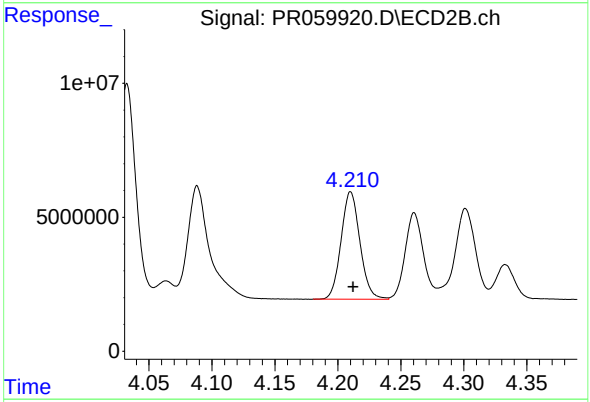
#4 AR-1016-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 80417610
Conc: 393.53 ng/ml



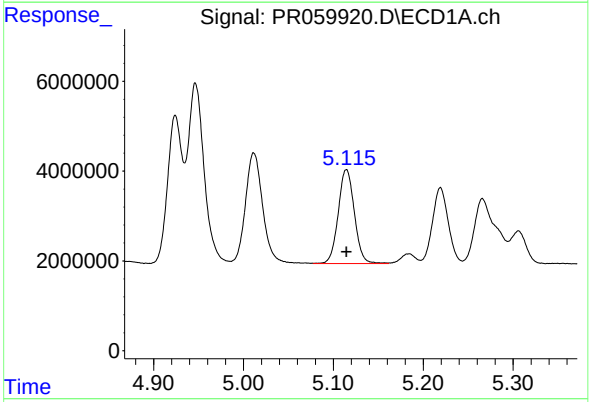
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 33053685
Conc: 378.89 ng/ml



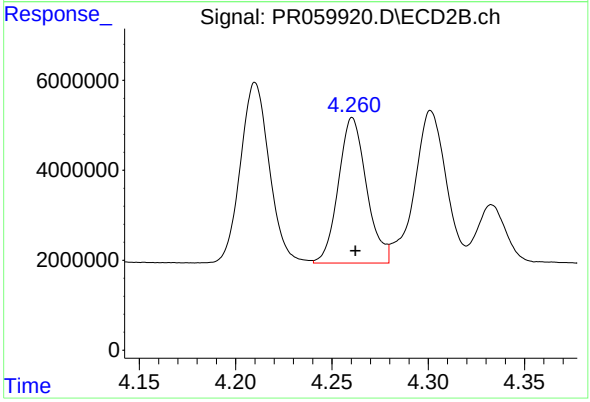
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 41810929
Conc: 397.89 ng/ml



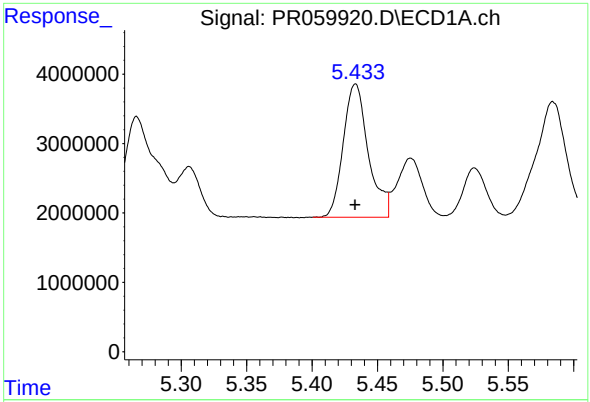
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 26216914
Conc: 378.09 ng/ml



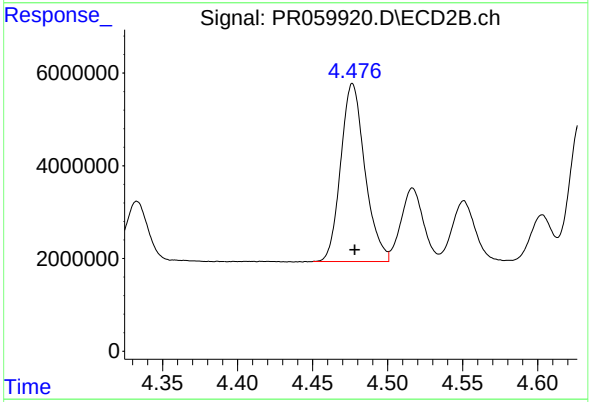
#6 AR-1016-4

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 32848129
Conc: 382.53 ng/ml



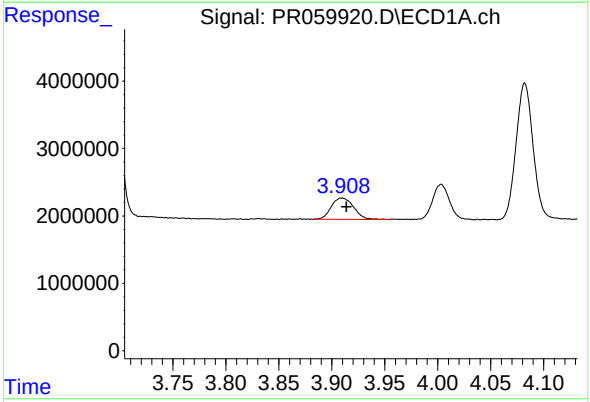
#7 AR-1016-5

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 25574222
Conc: 378.99 ng/ml



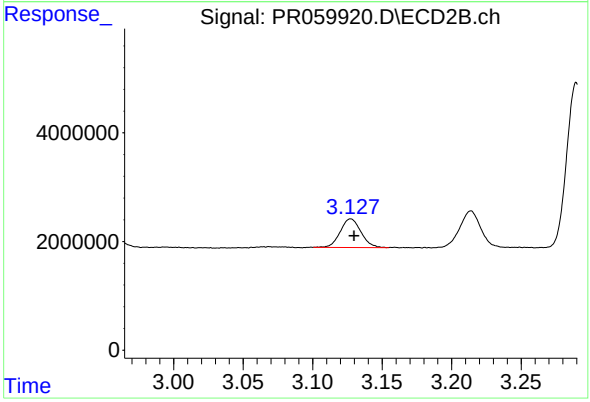
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 43034894
Conc: 384.65 ng/ml



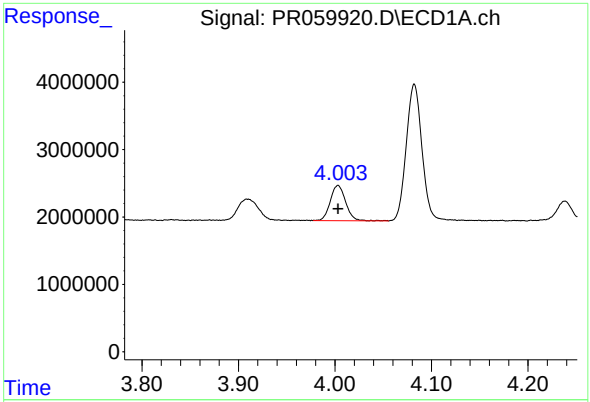
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.004 min
Response: 4657323
Conc: 115.46 ng/ml



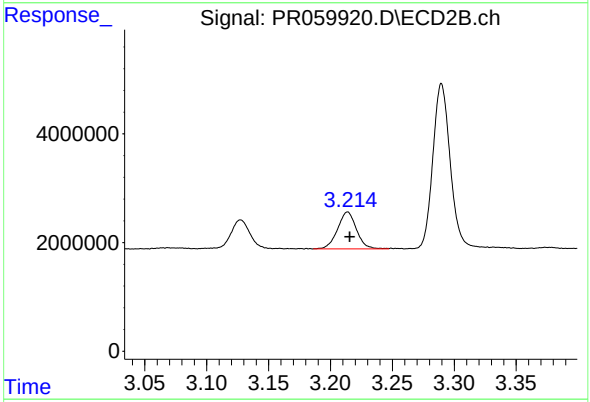
#8 AR-1221-1

R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 5476340
Conc: 112.27 ng/ml



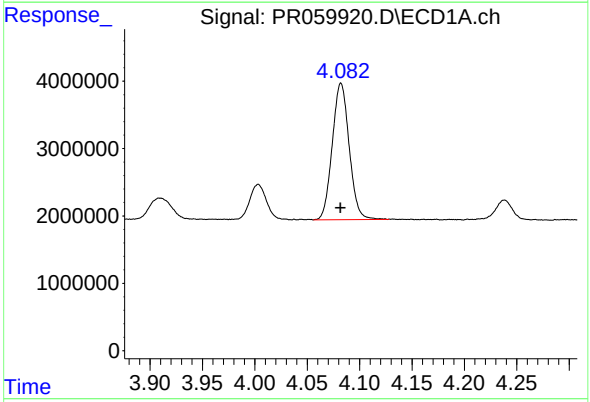
#9 AR-1221-2

R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 5821212
Conc: 204.62 ng/ml



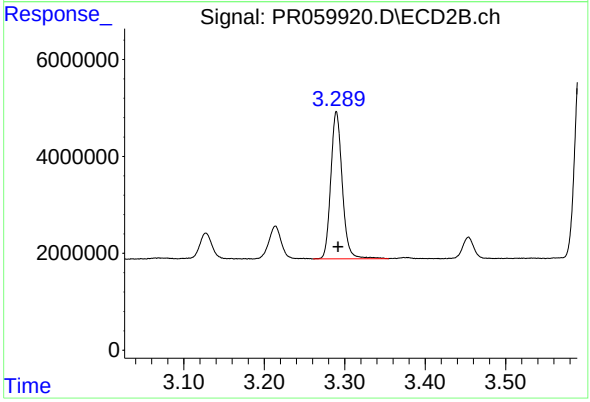
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.002 min
Response: 7225744
Conc: 209.36 ng/ml



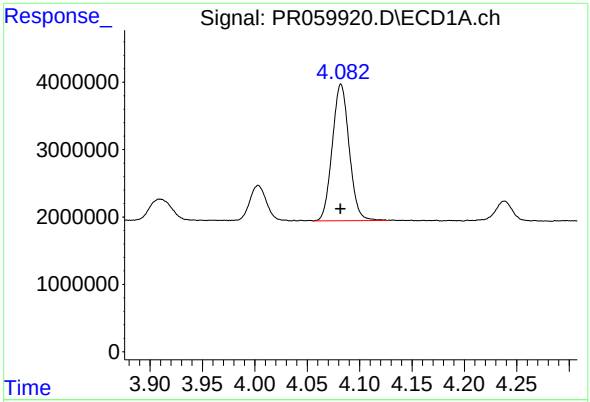
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 22762745
Conc: 257.63 ng/ml



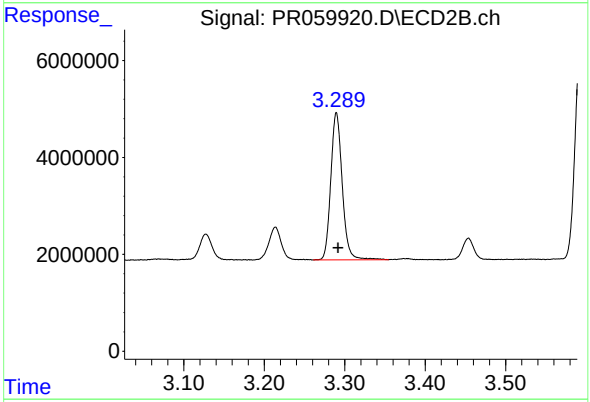
#10 AR-1221-3

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 30132296
Conc: 259.93 ng/ml



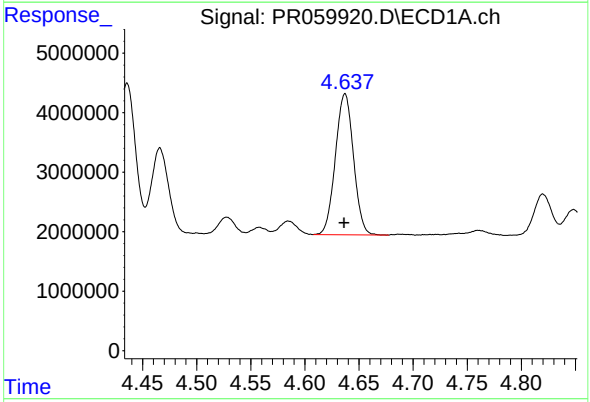
#11 AR-1232-1

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 22762745
Conc: 303.75 ng/ml



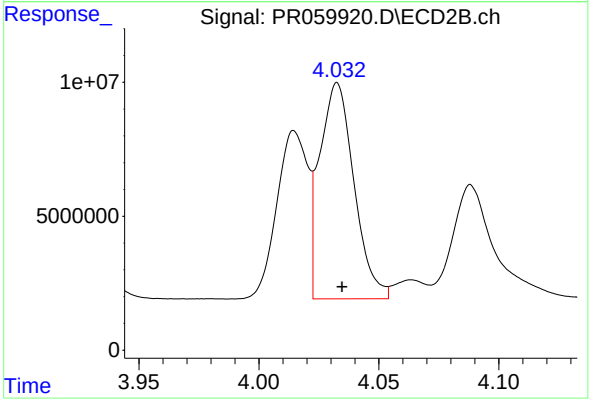
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 30132296
Conc: 312.50 ng/ml



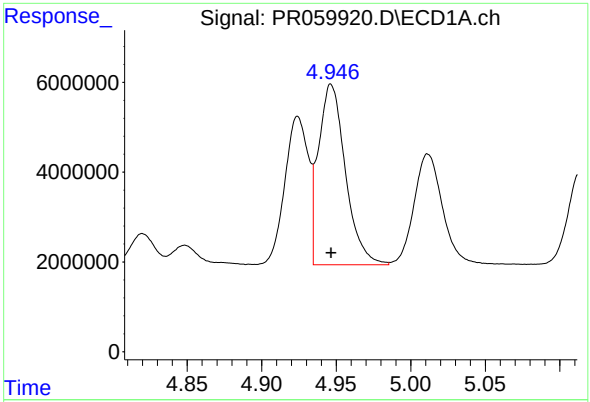
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 27588794
Conc: 820.46 ng/ml



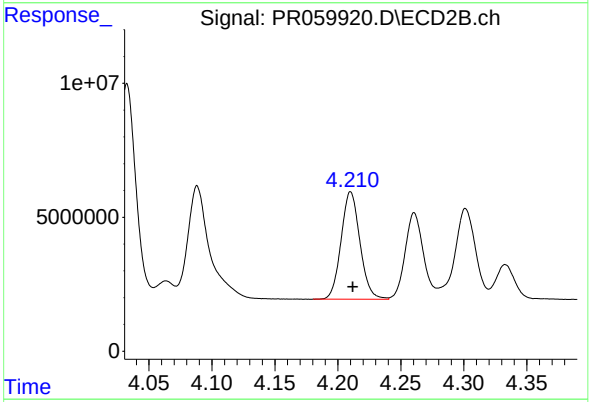
#12 AR-1232-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 80417610
Conc: 902.49 ng/ml



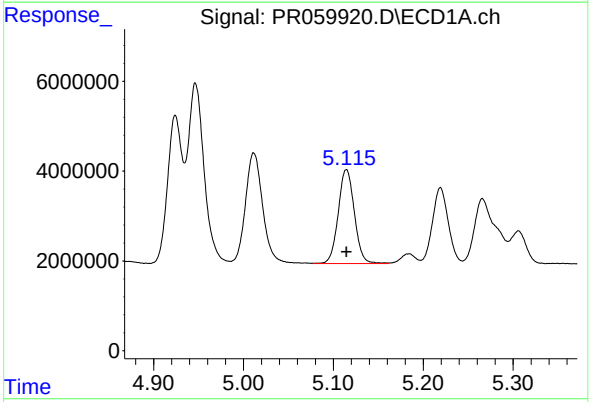
#13 AR-1232-3

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 50595601
Conc: 820.64 ng/ml



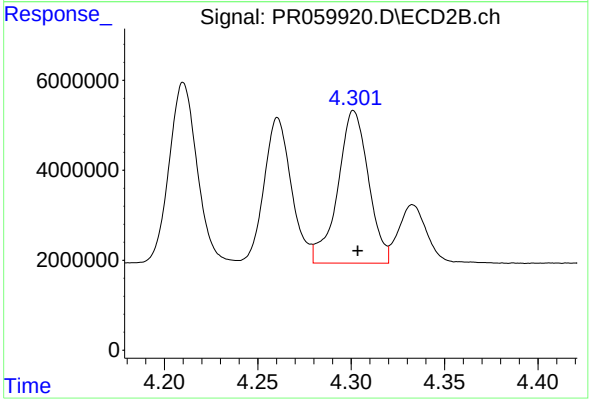
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 41810929
Conc: 934.50 ng/ml



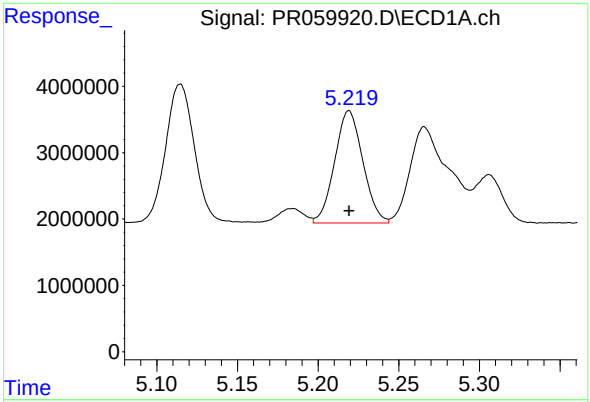
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 26216914
Conc: 850.03 ng/ml



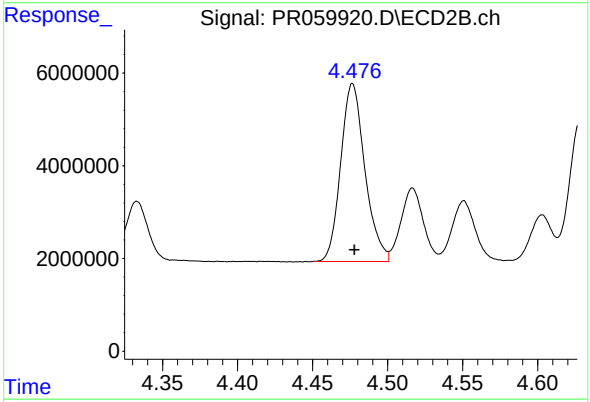
#14 AR-1232-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 38839024
Conc: 939.16 ng/ml



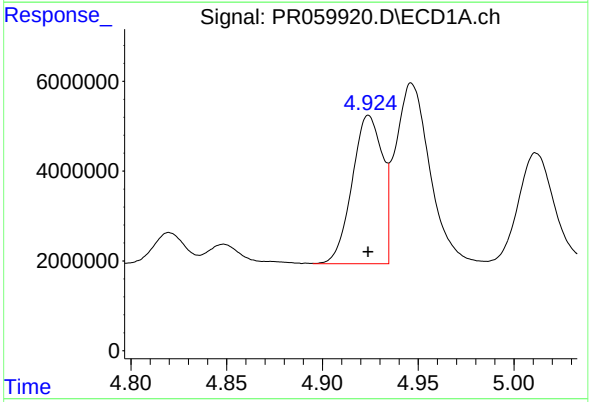
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 20618148
Conc: 885.54 ng/ml



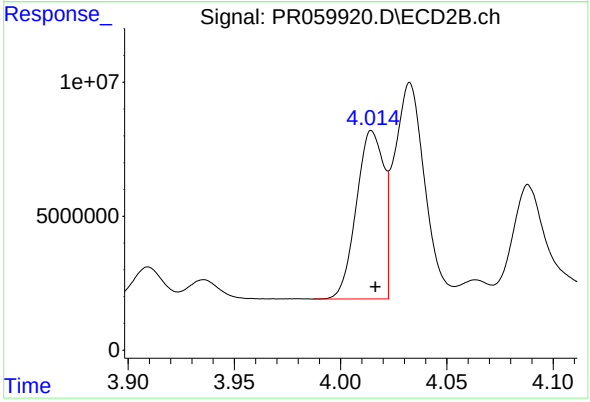
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 43034894
Conc: 926.11 ng/ml



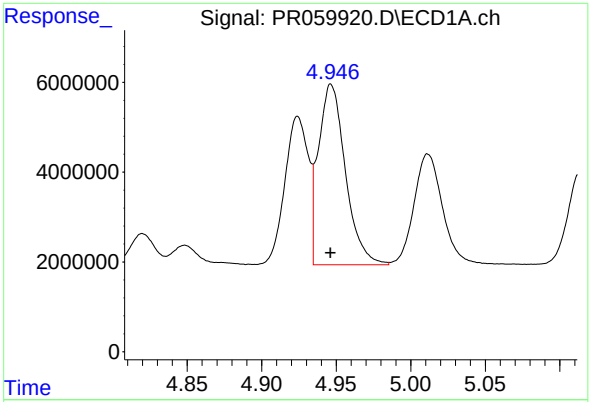
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 36407231
Conc: 463.33 ng/ml



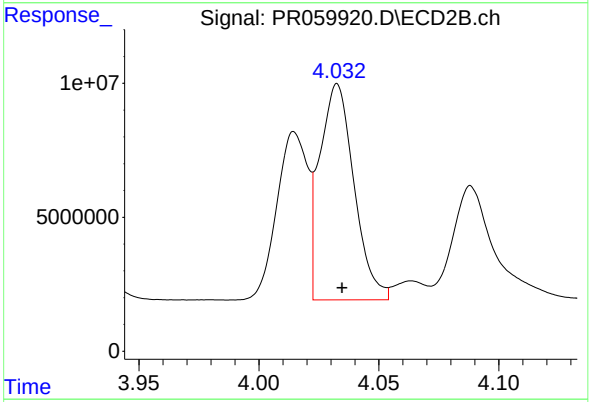
#16 AR-1242-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 56222376
Conc: 492.59 ng/ml



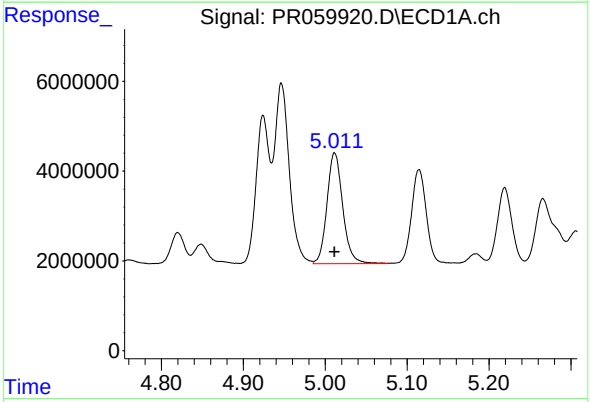
#17 AR-1242-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 50595601
Conc: 451.22 ng/ml



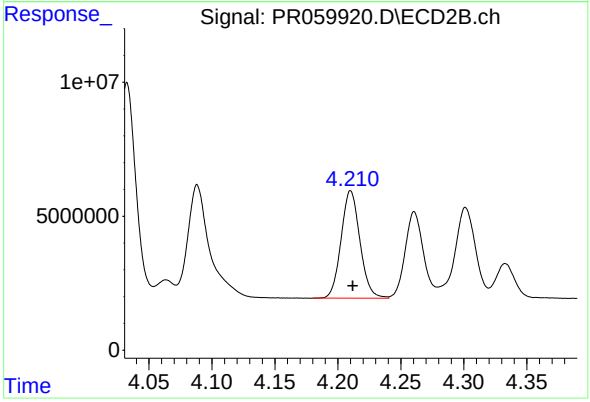
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 80417610
Conc: 480.64 ng/ml



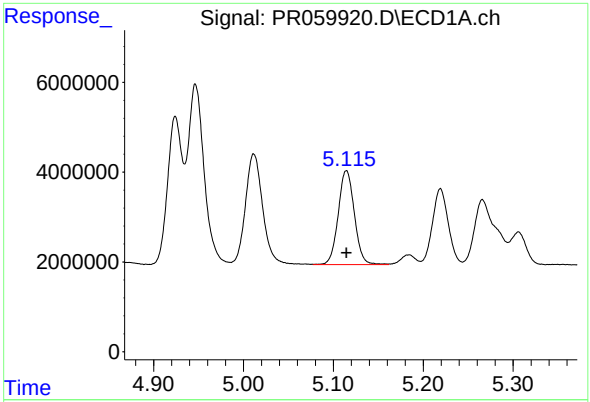
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 33053685
Conc: 455.02 ng/ml



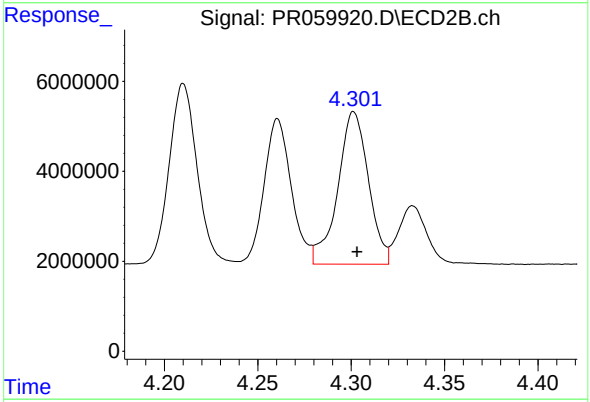
#18 AR-1242-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 41810929
Conc: 483.34 ng/ml



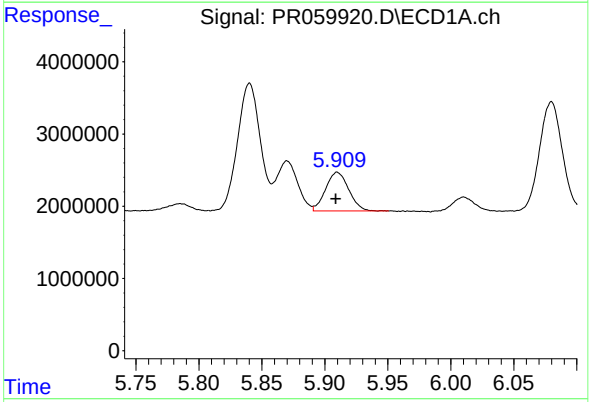
#19 AR-1242-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 26216914
Conc: 455.49 ng/ml



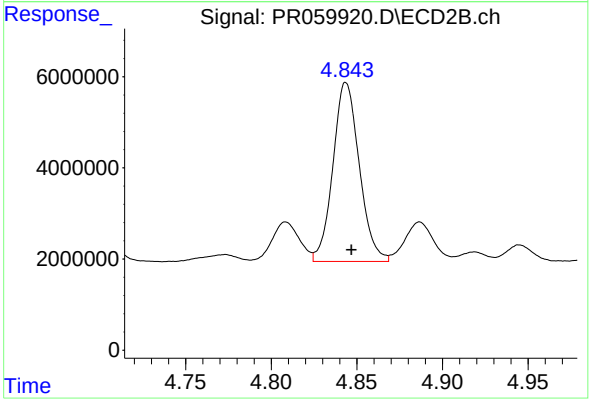
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 38839024
Conc: 453.15 ng/ml



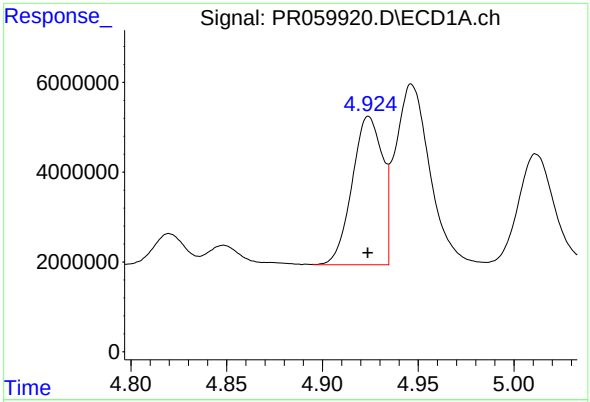
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.001 min
Response: 6793194
Conc: 125.71 ng/ml



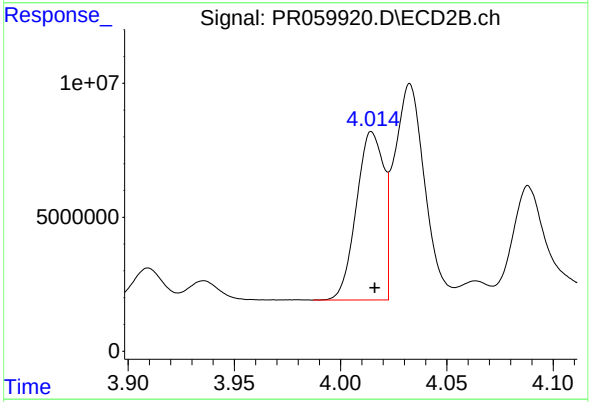
#20 AR-1242-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 42101489
Conc: 407.70 ng/ml



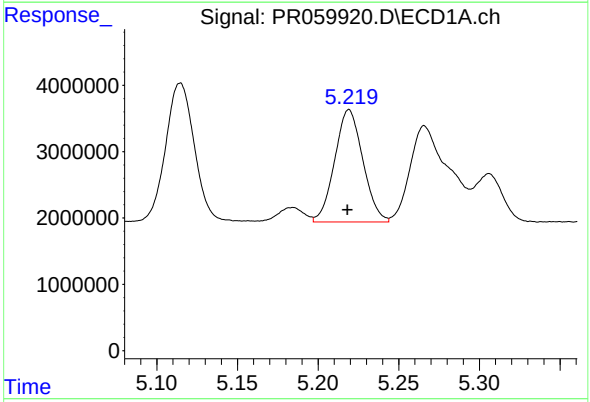
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 36407231
Conc: 600.79 ng/ml



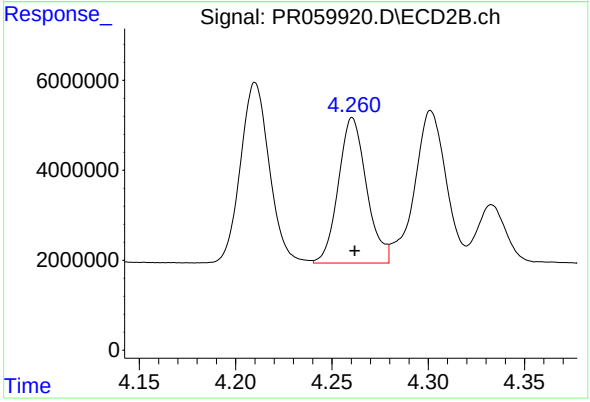
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 56222376
Conc: 645.94 ng/ml



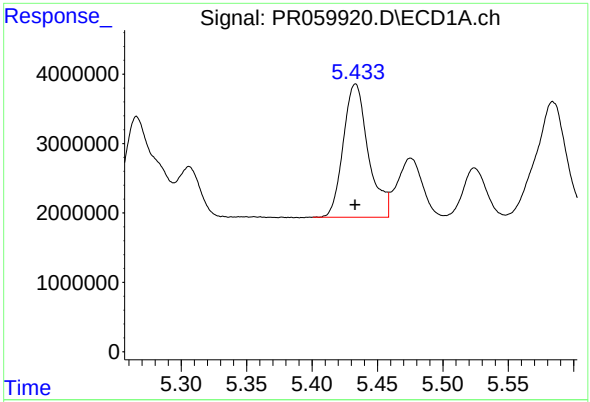
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 20618148
Conc: 253.93 ng/ml



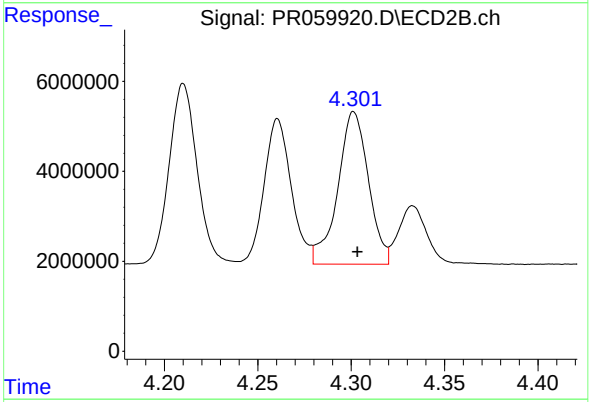
#22 AR-1248-2

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 32848129
Conc: 254.46 ng/ml



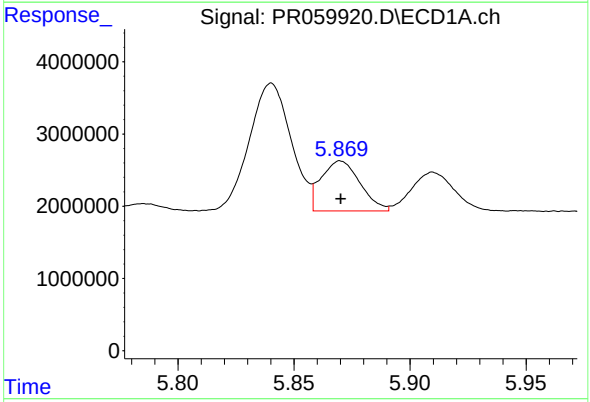
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 25574222
Conc: 272.26 ng/ml



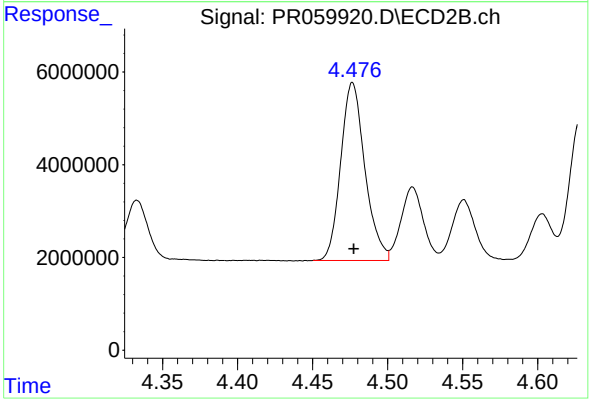
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 38839024
Conc: 298.75 ng/ml



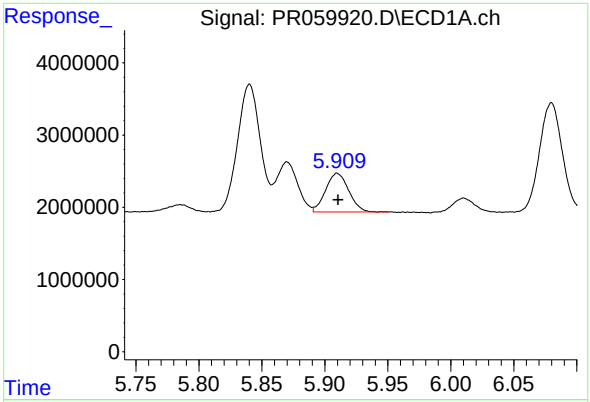
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 8064249
Conc: 83.91 ng/ml



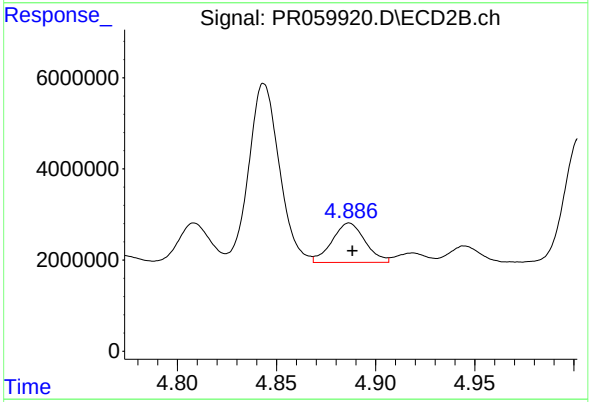
#24 AR-1248-4

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 43034894
Conc: 272.72 ng/ml



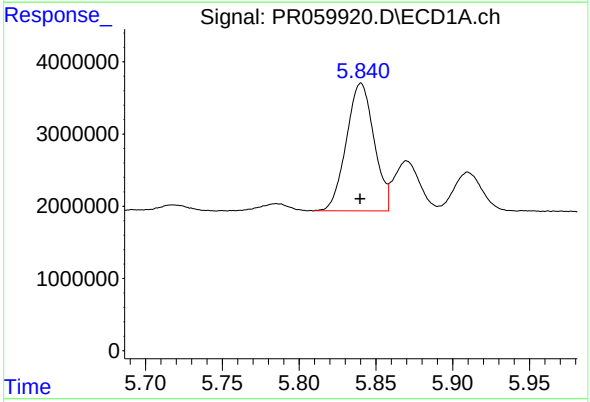
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 6793194
Conc: 73.21 ng/ml



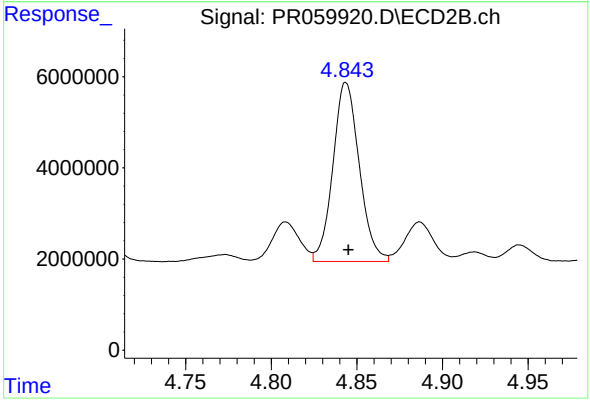
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.002 min
Response: 10028361
Conc: 70.38 ng/ml



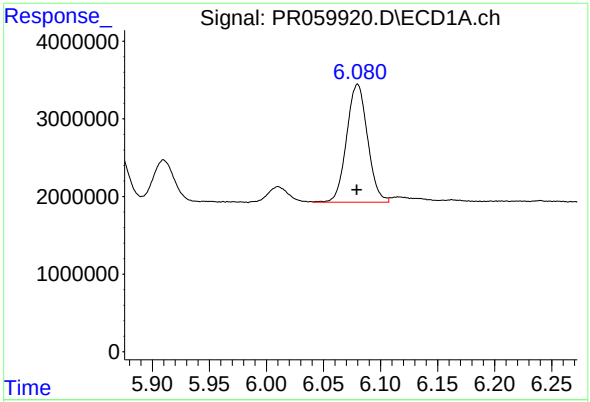
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 22182304
Conc: 221.30 ng/ml



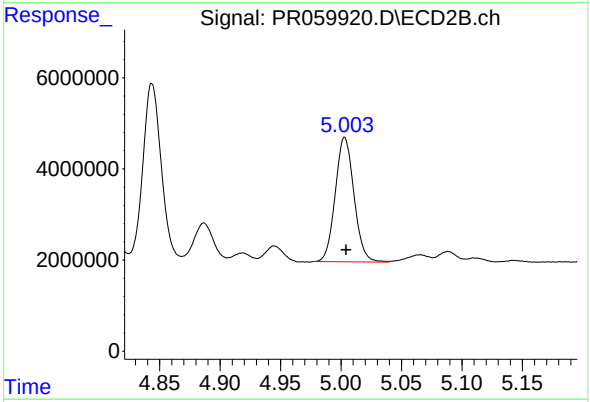
#26 AR-1254-1

R.T.: 4.844 min
Delta R.T.: -0.001 min
Response: 42101489
Conc: 181.04 ng/ml



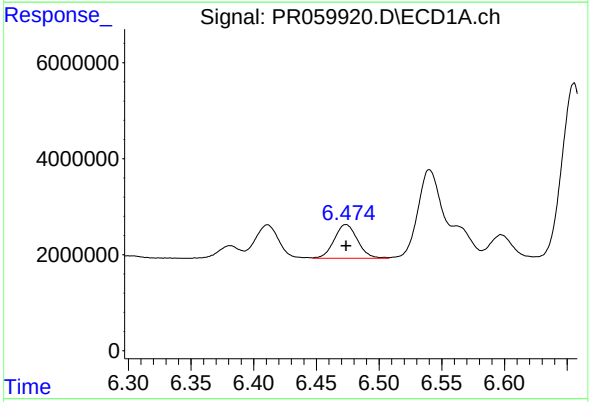
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 19430761
Conc: 127.97 ng/ml



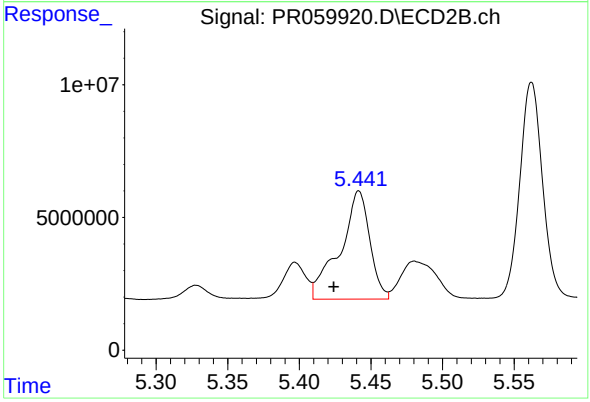
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 29466502
Conc: 146.76 ng/ml



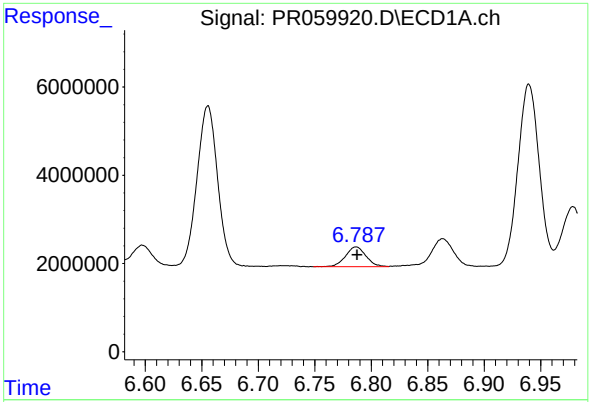
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 9082460
Conc: 58.45 ng/ml



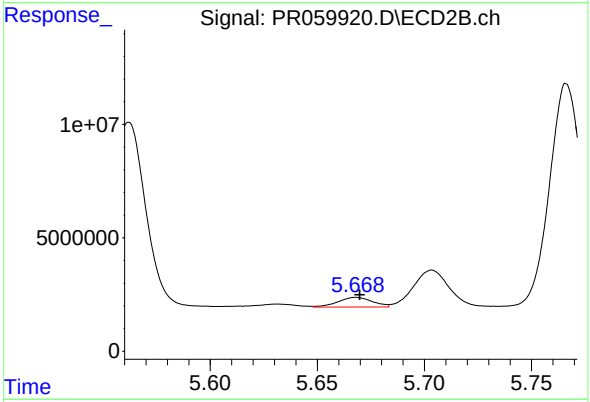
#28 AR-1254-3

R.T.: 5.442 min
Delta R.T.: 0.018 min
Response: 59149486
Conc: 184.59 ng/ml



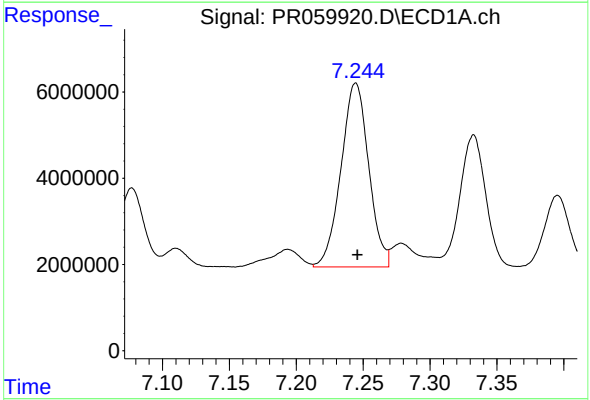
#29 AR-1254-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 5618518
Conc: 51.00 ng/ml



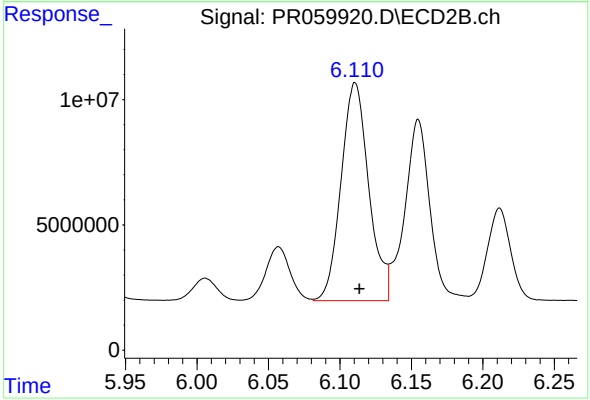
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 4765661
Conc: 26.57 ng/ml



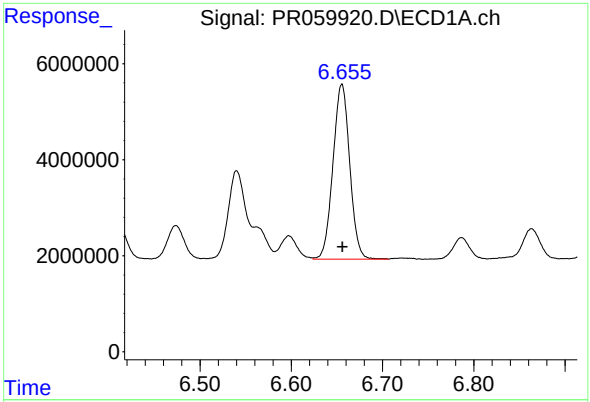
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 61544865
Conc: 501.67 ng/ml



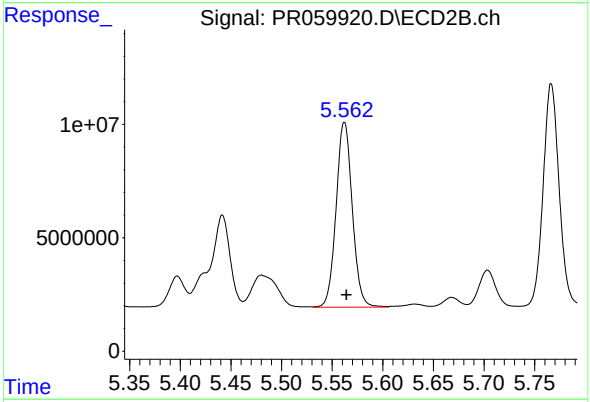
#30 AR-1254-5

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 117438969
Conc: 424.69 ng/ml



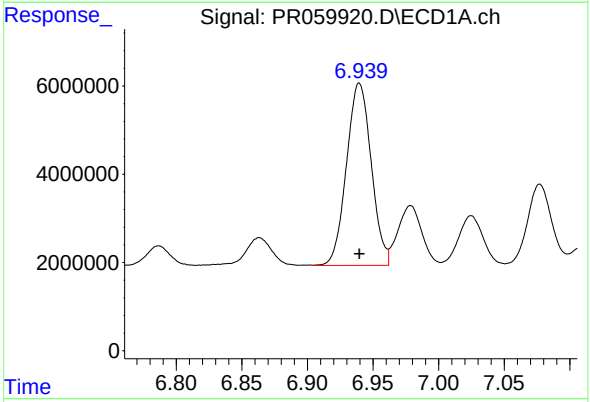
#31 AR-1260-1

R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 46600085
Conc: 378.80 ng/ml



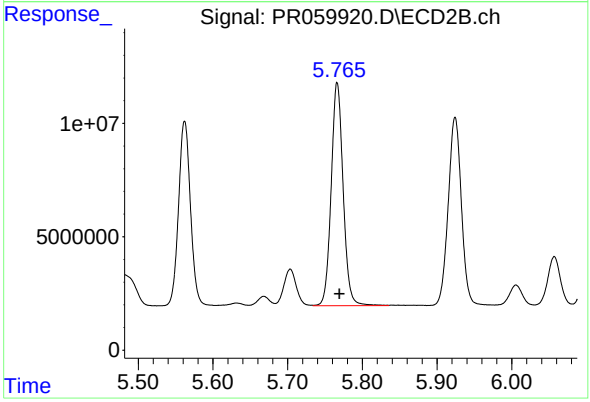
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 90932989
Conc: 397.61 ng/ml



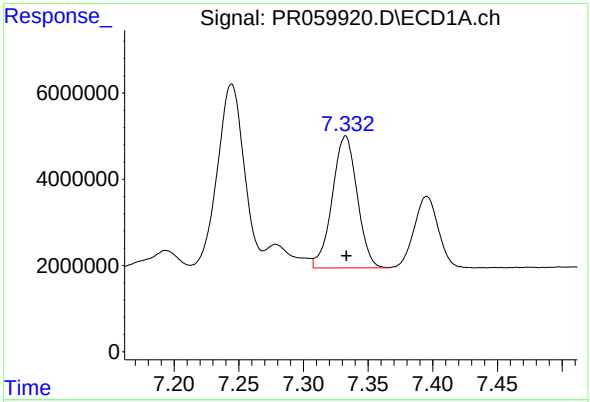
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 54256159
Conc: 386.19 ng/ml



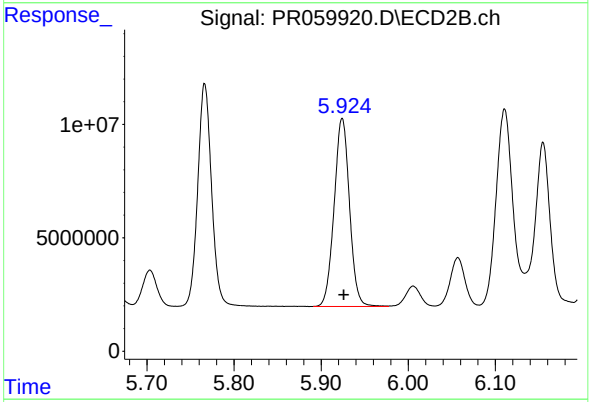
#32 AR-1260-2

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 109373430
Conc: 406.61 ng/ml



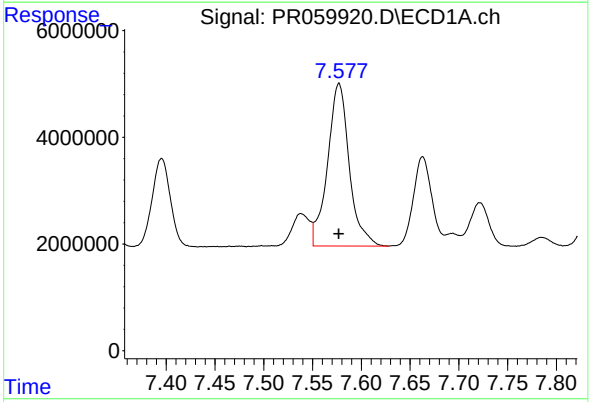
#33 AR-1260-3

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 41044035
Conc: 378.96 ng/ml



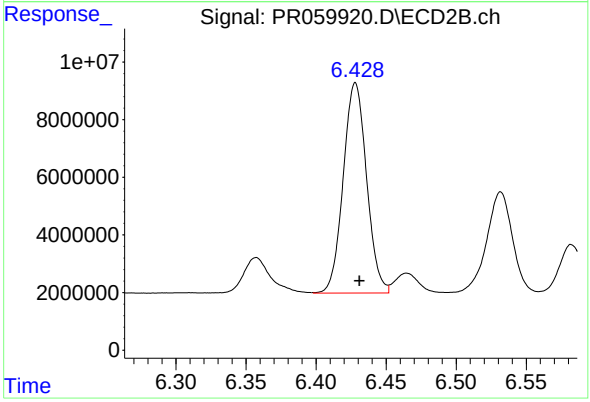
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 101670018
Conc: 401.36 ng/ml



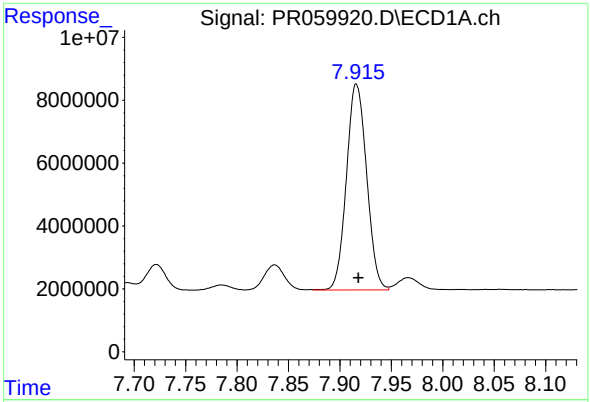
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 47190157
Conc: 382.55 ng/ml



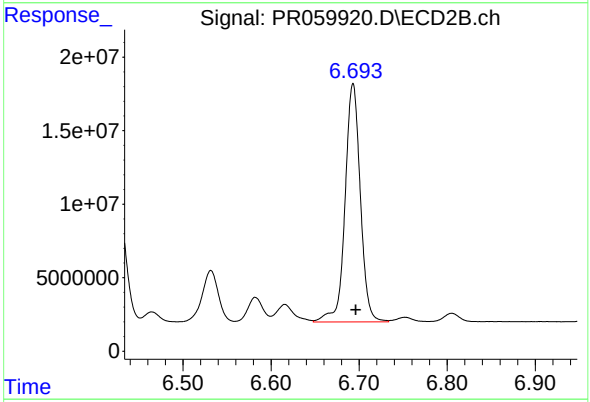
#34 AR-1260-4

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 84635394
Conc: 402.39 ng/ml



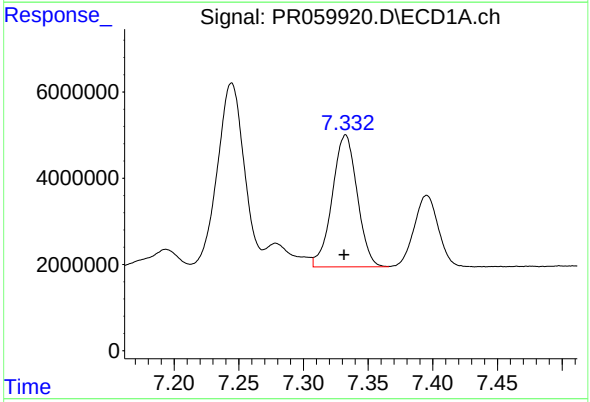
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 89597161
Conc: 389.38 ng/ml



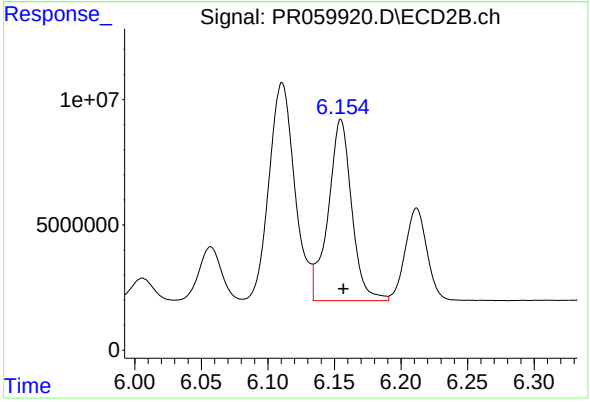
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.003 min
Response: 195525134
Conc: 411.37 ng/ml



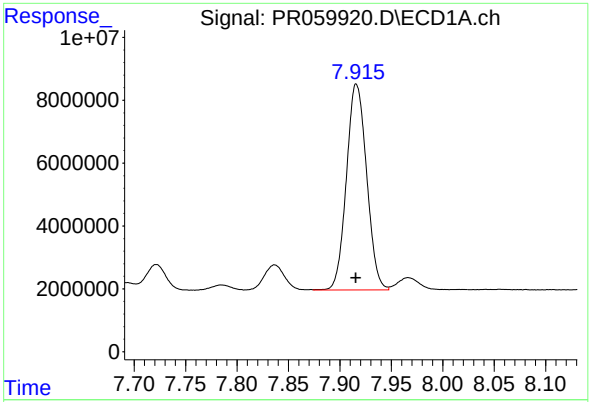
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 41044035
Conc: 267.24 ng/ml



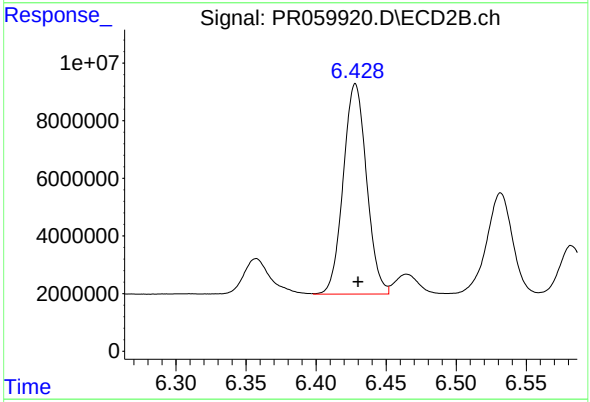
#36 AR-1262-1

R.T.: 6.155 min
Delta R.T.: -0.002 min
Response: 89150705
Conc: 291.71 ng/ml



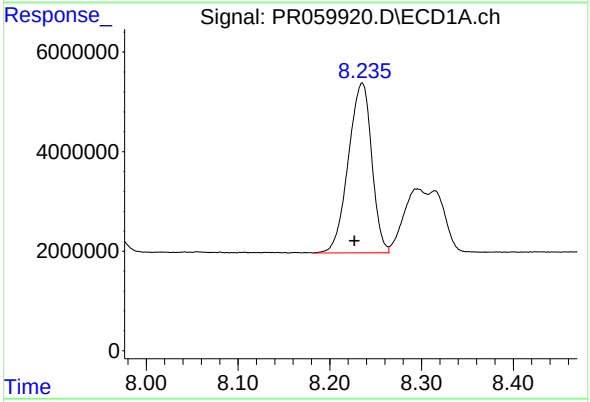
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 89597161
Conc: 345.35 ng/ml



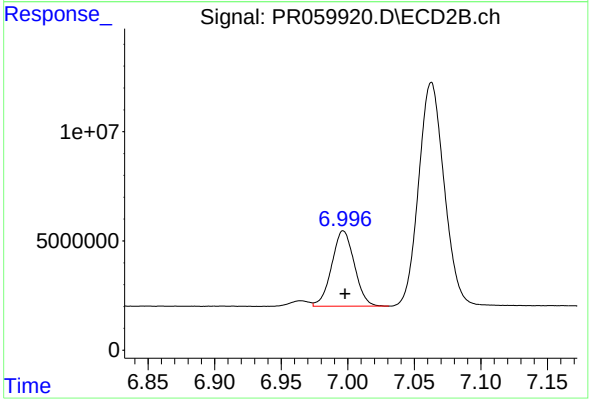
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 84635394
Conc: 311.32 ng/ml



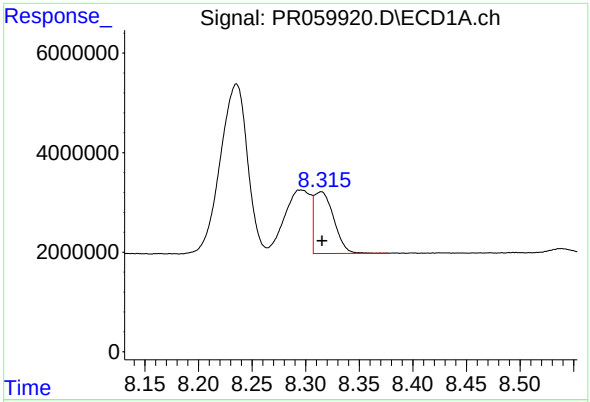
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.008 min
Response: 60330295
Conc: 321.19 ng/ml



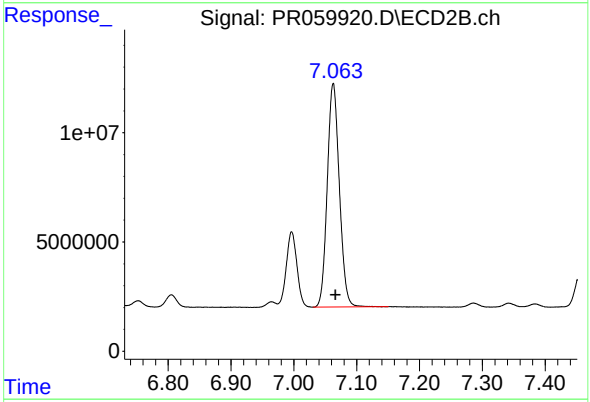
#38 AR-1262-3

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 40875437
Conc: 199.32 ng/ml



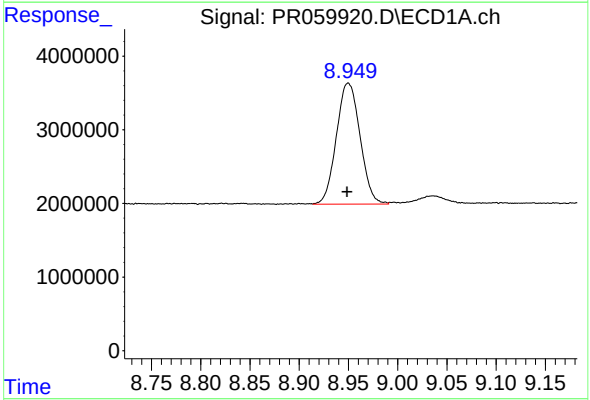
#39 AR-1262-4

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 15757710
Conc: 108.62 ng/ml



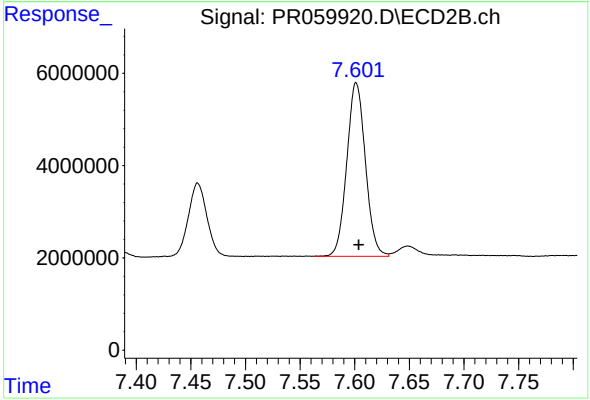
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.004 min
Response: 136863339
Conc: 357.09 ng/ml



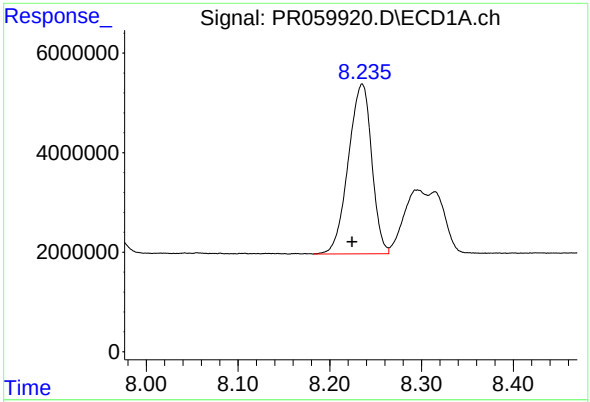
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.001 min
Response: 27508020
Conc: 261.45 ng/ml



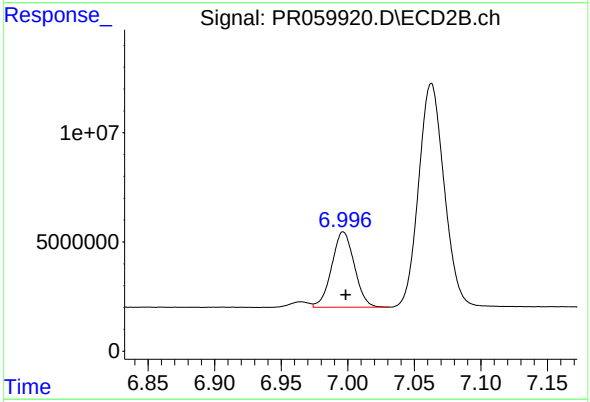
#40 AR-1262-5

R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 44610578
Conc: 263.62 ng/ml



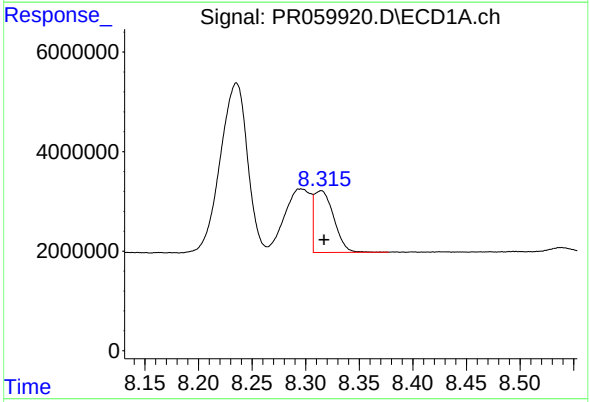
#41 AR-1268-1

R.T.: 8.235 min
Delta R.T.: 0.011 min
Response: 60330295
Conc: 136.43 ng/ml



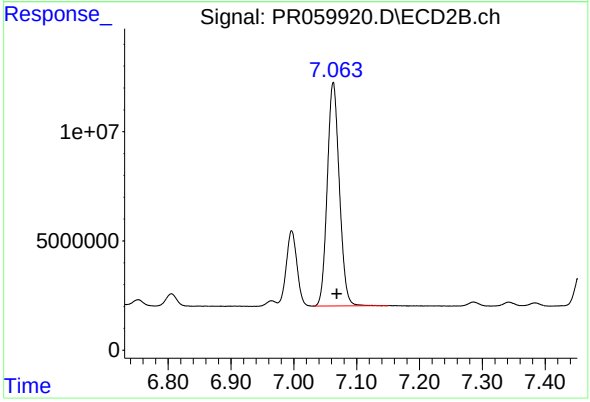
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 40875437
Conc: 46.52 ng/ml



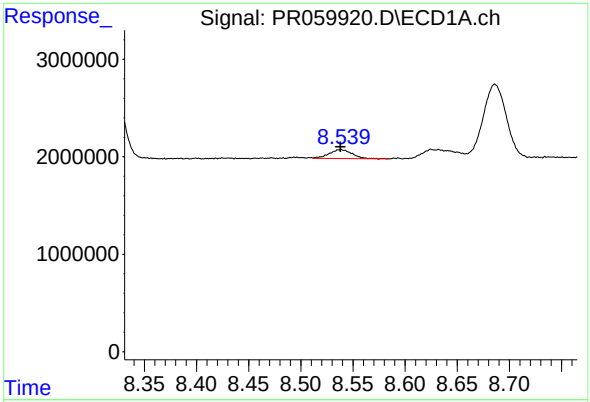
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 15757710
Conc: 39.40 ng/ml



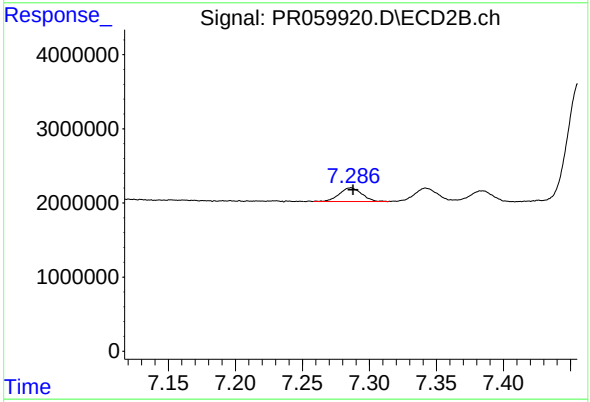
#42 AR-1268-2

R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 136863339
Conc: 173.52 ng/ml



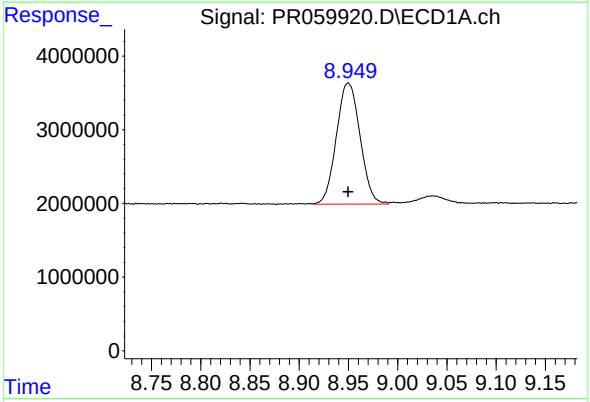
#43 AR-1268-3

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 1389977
Conc: 3.86 ng/ml



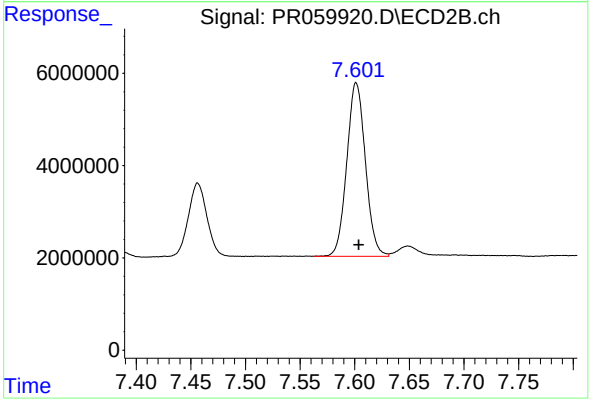
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 2173462
Conc: 3.13 ng/ml



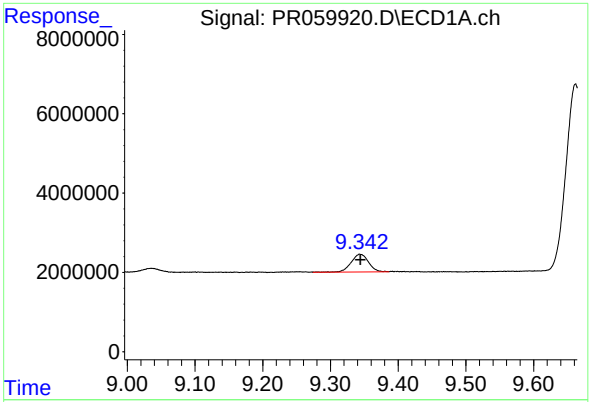
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 27508020
Conc: 174.43 ng/ml



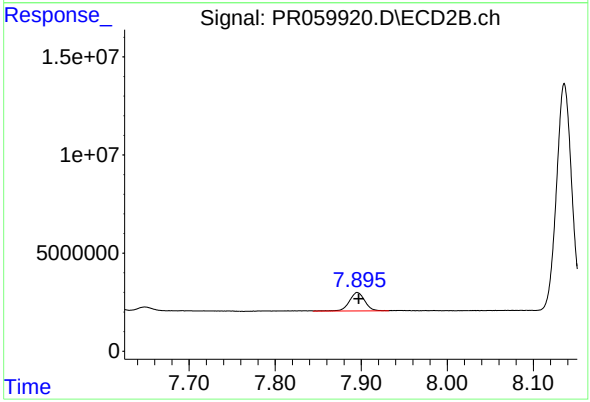
#44 AR-1268-4

R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 44610578
Conc: 168.32 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 8036225
Conc: 6.97 ng/ml



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 11912610
Conc: 5.68 ng/ml