Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060923\
Data File : PR061708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 12:57
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: Jun 09 21:41:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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...	3.692	2.963	45356153	55077074	18.486	18.807	
2)	SA Decachlor...	9.630	8.253	51683349	134.8E6	37.884	37.423	
	Target Compounds							
3)	L1 AR-1016-1	4.922	4.089	27543972	38588693	379.533	384.748	
4)	L1 AR-1016-2	4.944	4.107	38966116	52506964	375.932	381.308	
5)	L1 AR-1016-3	5.009	4.288	25289277	29960029	384.348	386.760	
6)	L1 AR-1016-4	5.111	4.338	20615354	24246754	381.324	392.192	
7)	L1 AR-1016-5	5.428	4.557	20623335	31534317	381.921	387.711	
8)	L2 AR-1221-1	3.911	3.189	3142261	4865940	103.569	127.490	
9)	L2 AR-1221-2	4.005	3.276	4045567	5961647	189.844	217.141	
10)	L2 AR-1221-3	4.083	3.354	16818216	22263623	249.620	255.616	
11)	L3 AR-1232-1	4.083	3.354	16818216	22263623	301.353	305.086	
12)	L3 AR-1232-2	4.636	4.107	22568916	52506964	816.467	806.725	
13)	L3 AR-1232-3	4.944	4.288	38966116	29960029	810.139	824.752	
14)	L3 AR-1232-4	5.111	4.380	20615354	29092171	825.146	905.573	
15)	L3 AR-1232-5	5.215	4.557	17118390	31534317	889.947	863.824	
16)	L4 AR-1242-1	4.922	4.089	27543972	38588693	443.445	455.589	
17)	L4 AR-1242-2	4.944	4.107	38966116	52506964	450.144	451.617	
18)	L4 AR-1242-3	5.009	4.288	25289277	29960029	442.385	455.823	
19)	L4 AR-1242-4	5.111	4.380	20615354	29092171	447.528	455.352	
20)	L4 AR-1242-5	5.902	4.930	5274982	31698078	120.629	384.316	#
21)	L5 AR-1248-1	4.922	4.089	27543972	38588693	598.501	590.586	
22)	L5 AR-1248-2	5.215	4.338	17118390	24246754	255.551	262.191	
23)	L5 AR-1248-3	5.428	4.380	20623335	29092171	271.808	306.551	
24)	L5 AR-1248-4	5.863	4.557	6338826	31534317	81.914	276.289	#
25)	L5 AR-1248-5	5.902	4.972	5274982	8213009	70.884	72.004	
26)	L6 AR-1254-1	5.833	4.930	17944288	31698078	210.165	181.245	
27)	L6 AR-1254-2	6.071	5.089	15131912	23481819	120.719	153.996	#
28)	L6 AR-1254-3	6.463	5.534	6675421	44697111	54.090	176.254	#
29)	L6 AR-1254-4	6.774	5.761	3888830	4032651	44.620	24.491	#
30)	L6 AR-1254-5	7.230	6.209	43436025	93627565	470.908	377.841	
31)	L7 AR-1260-1	6.645	5.656	35992234	66036930	383.437	386.269	
32)	L7 AR-1260-2	6.927	5.860	40278011	80921145	384.558	388.482	
33)	L7 AR-1260-3	7.319	6.021	30291356	79129862	396.781	386.969	
34)	L7 AR-1260-4	7.561	6.530	32860890	68741295	384.847	389.574	
35)	L7 AR-1260-5	7.898	6.794	57256999	160.9E6	376.982	387.500	
36)	L8 AR-1262-1	7.319	6.253	30291356	70897287	272.937	284.856	
37)	L8 AR-1262-2	7.898	6.794	57256999	160.9E6	326.686	344.030	
38)	L8 AR-1262-3	8.214	7.101	35290217	35012854	299.980	186.396	#
39)	L8 AR-1262-4	8.279	7.167	10591921	119.3E6	183.363	335.635	#
40)	L8 AR-1262-5	8.924	7.708	14775140	44195672	242.977	250.594	
41)	L9 AR-1268-1	8.214	7.101	35290217	35012854	210.206	79.998	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060923\
Data File : PR061708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 12:57
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: Jun 09 21:41:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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

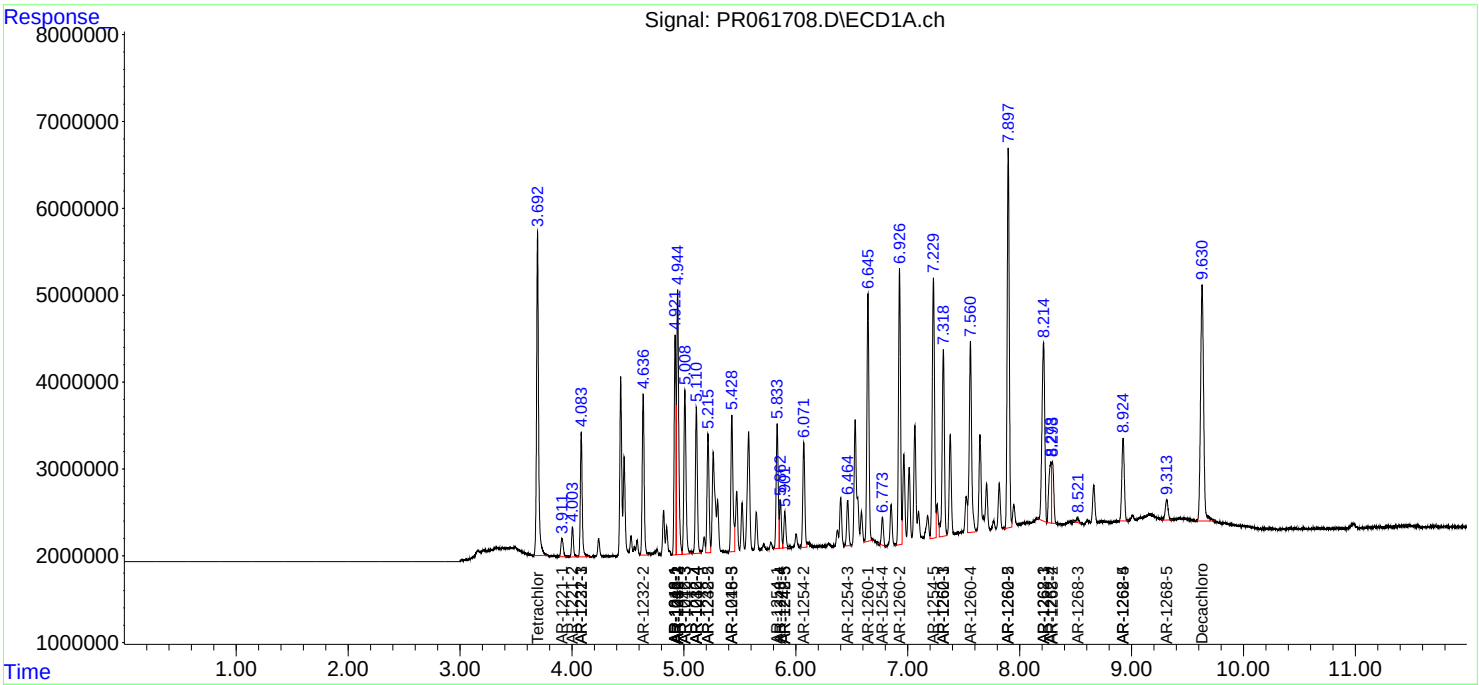
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.293	7.167	9605207	119.3E6	61.438	295.616 #
43) L9	AR-1268-3	8.520	7.394	794294	2007037	6.065	5.725
44) L9	AR-1268-4	8.924	7.708	14775140	44195672	271.190	281.240
45) L9	AR-1268-5	9.314	8.004	4157127	11690328	10.534	10.302

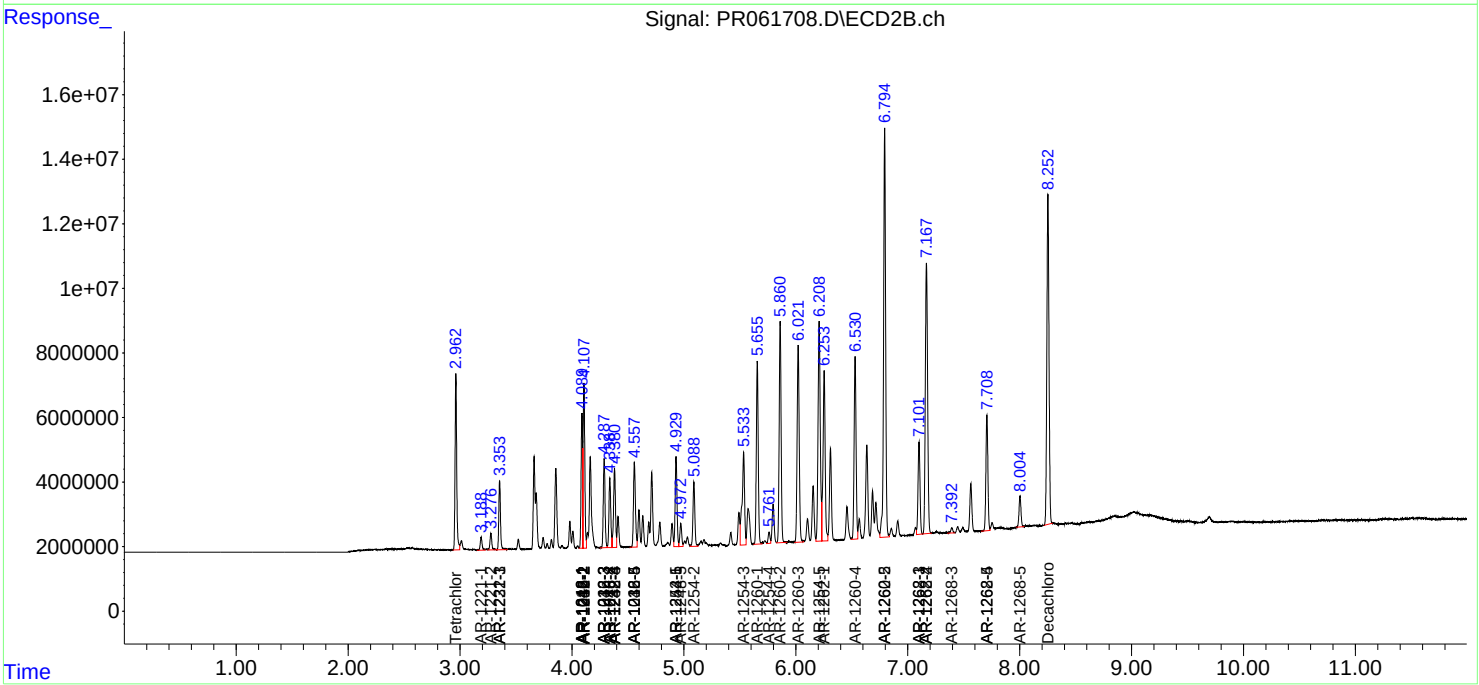
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

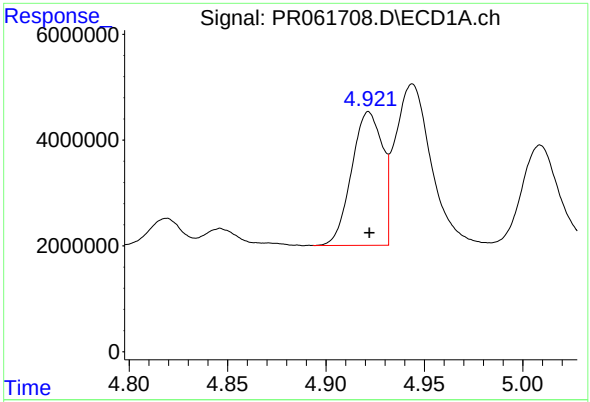
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060923\
Data File : PR061708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2023 12:57
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 21:41:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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

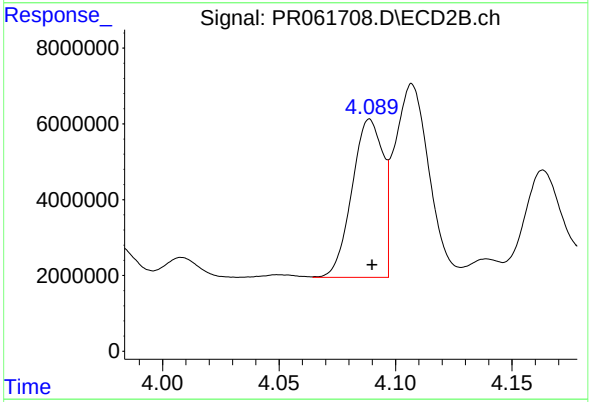






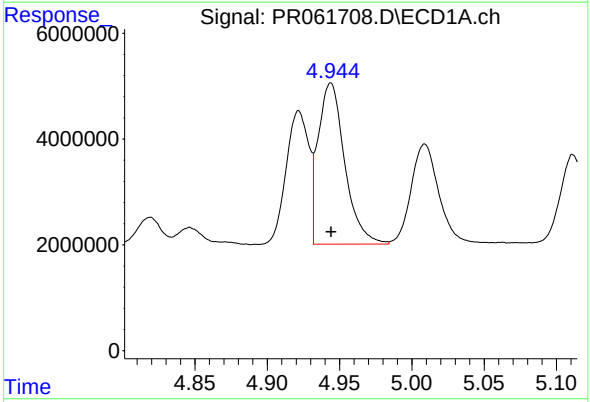
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 27543972
Conc: 379.53 ng/ml



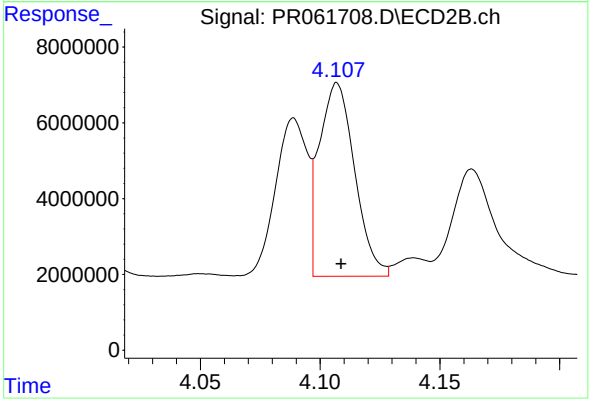
#3 AR-1016-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 38588693
Conc: 384.75 ng/ml



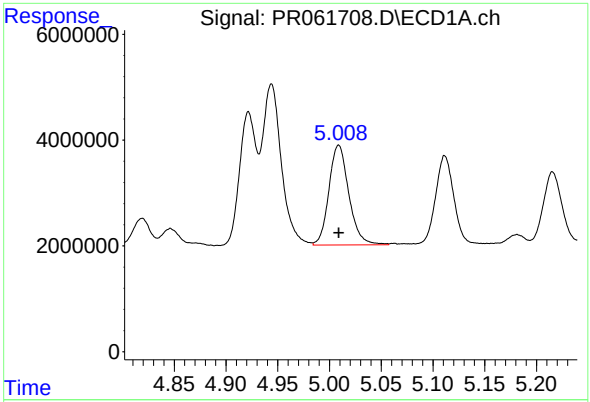
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 38966116
Conc: 375.93 ng/ml



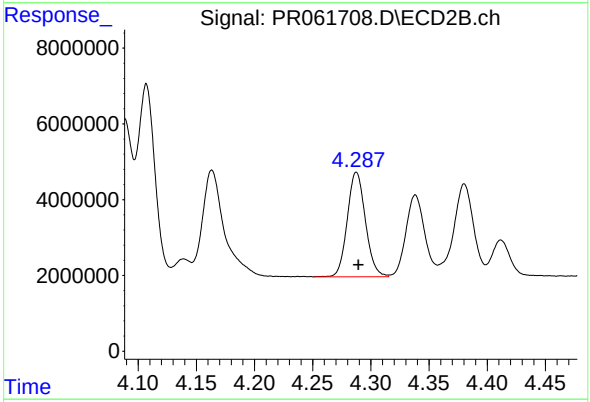
#4 AR-1016-2

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 52506964
Conc: 381.31 ng/ml



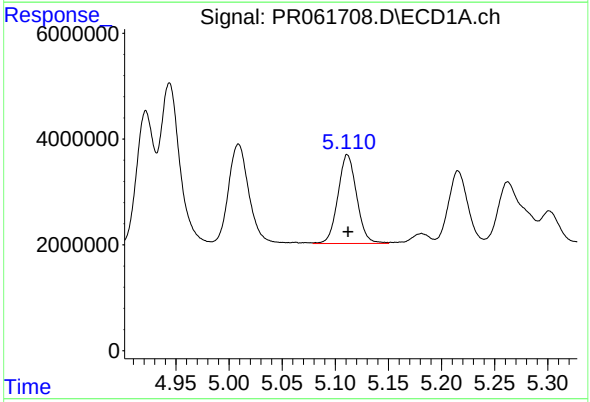
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 25289277
Conc: 384.35 ng/ml



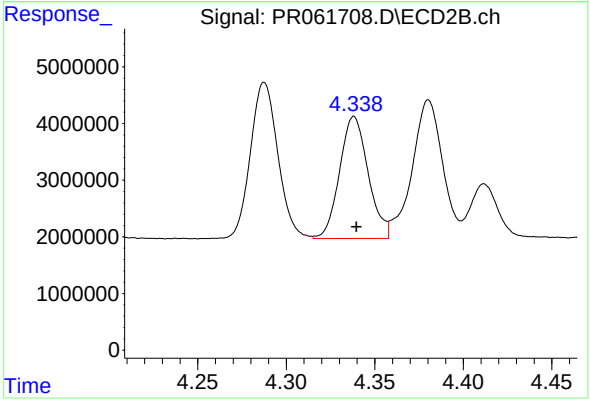
#5 AR-1016-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 29960029
Conc: 386.76 ng/ml



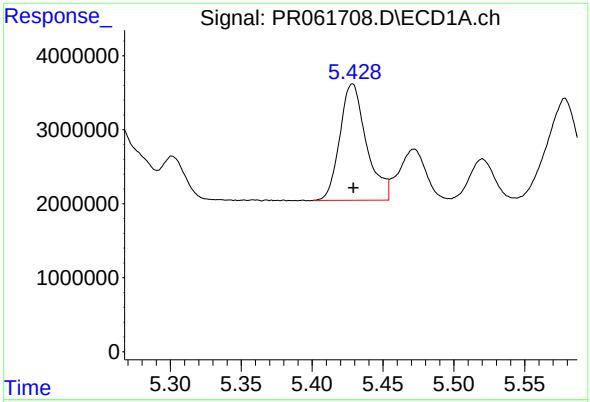
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 20615354
Conc: 381.32 ng/ml



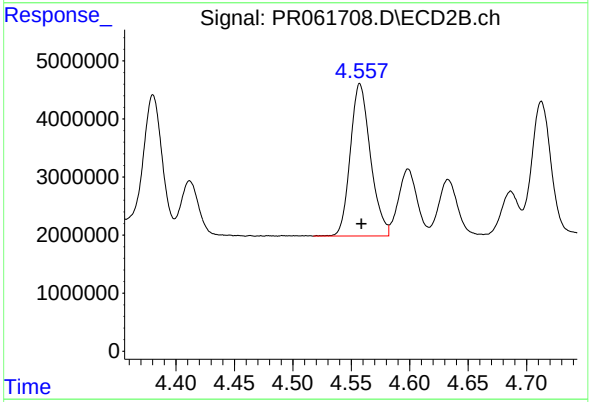
#6 AR-1016-4

R.T.: 4.338 min
Delta R.T.: -0.001 min
Response: 24246754
Conc: 392.19 ng/ml



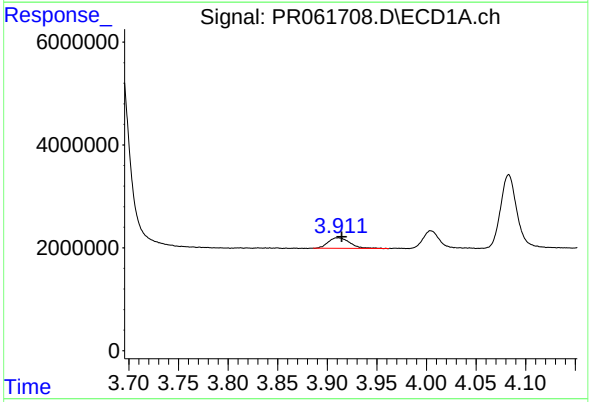
#7 AR-1016-5

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 20623335
Conc: 381.92 ng/ml



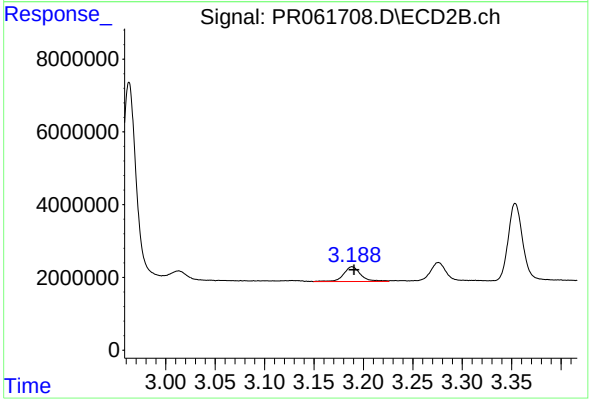
#7 AR-1016-5

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 31534317
Conc: 387.71 ng/ml



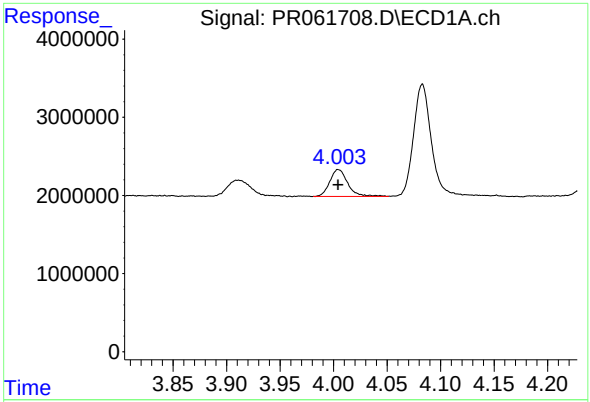
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 3142261
Conc: 103.57 ng/ml



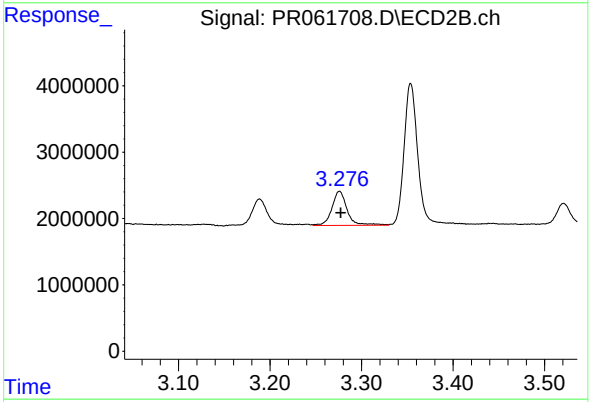
#8 AR-1221-1

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 4865940
Conc: 127.49 ng/ml



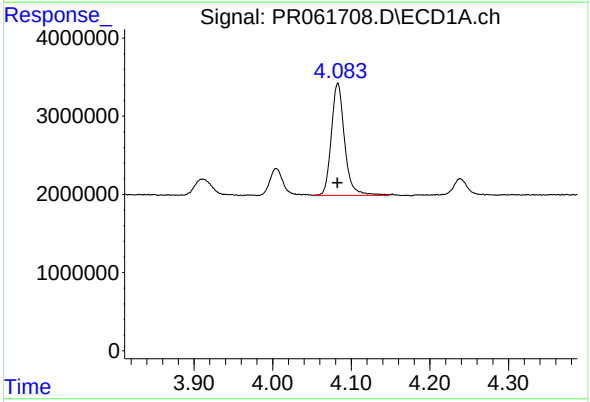
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 4045567
Conc: 189.84 ng/ml



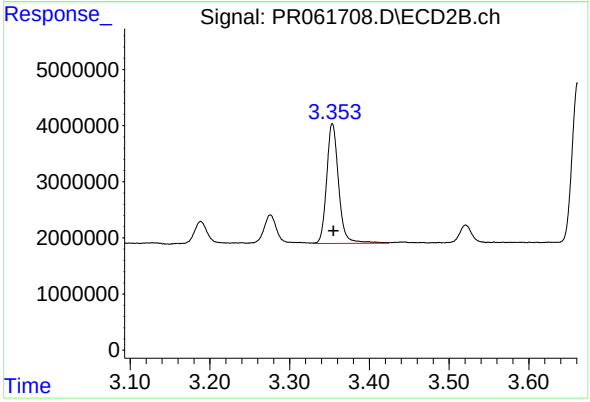
#9 AR-1221-2

R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 5961647
Conc: 217.14 ng/ml



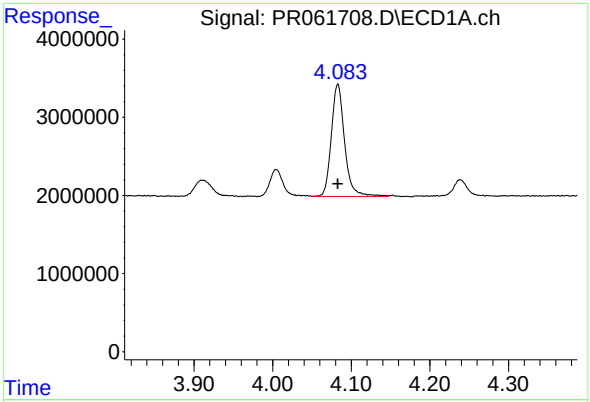
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 16818216
Conc: 249.62 ng/ml



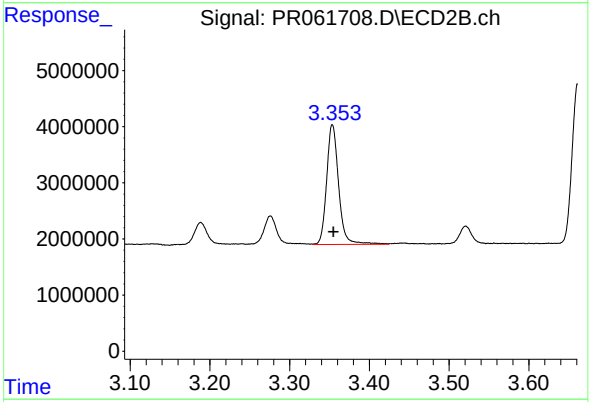
#10 AR-1221-3

R.T.: 3.354 min
Delta R.T.: -0.001 min
Response: 22263623
Conc: 255.62 ng/ml



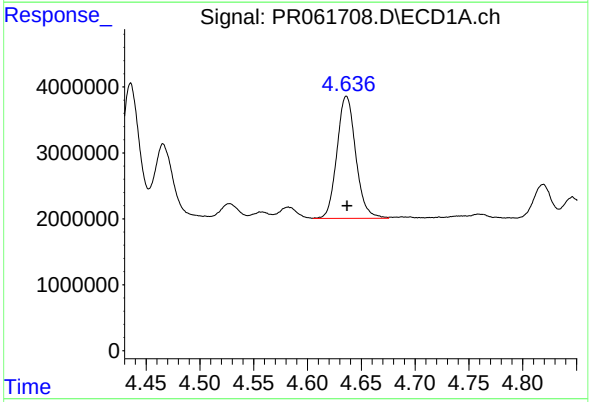
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 16818216
Conc: 301.35 ng/ml



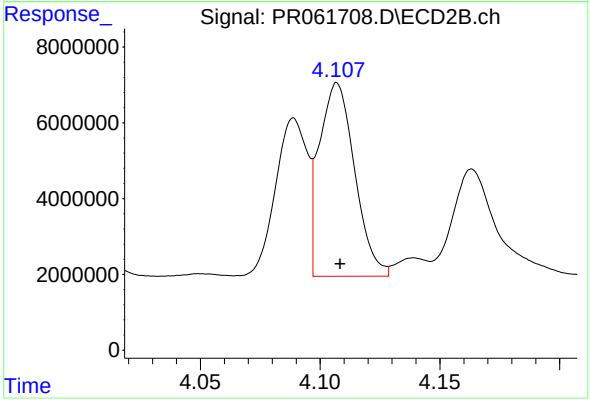
#11 AR-1232-1

R.T.: 3.354 min
Delta R.T.: -0.001 min
Response: 22263623
Conc: 305.09 ng/ml



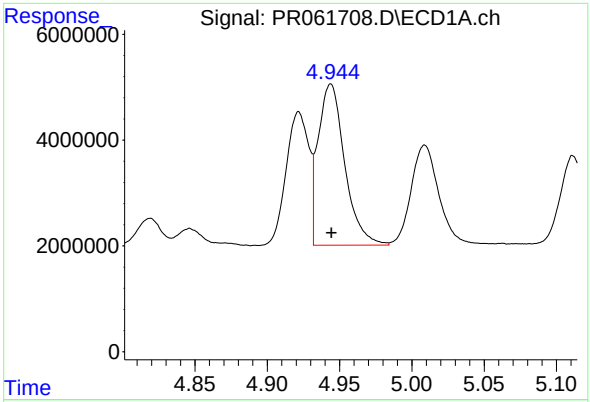
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 22568916
Conc: 816.47 ng/ml



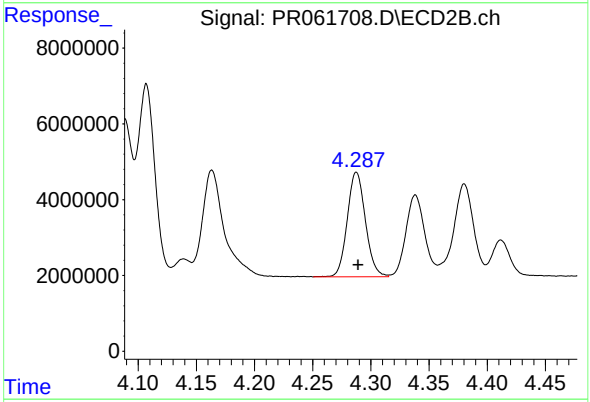
#12 AR-1232-2

R.T.: 4.107 min
Delta R.T.: -0.001 min
Response: 52506964
Conc: 806.73 ng/ml



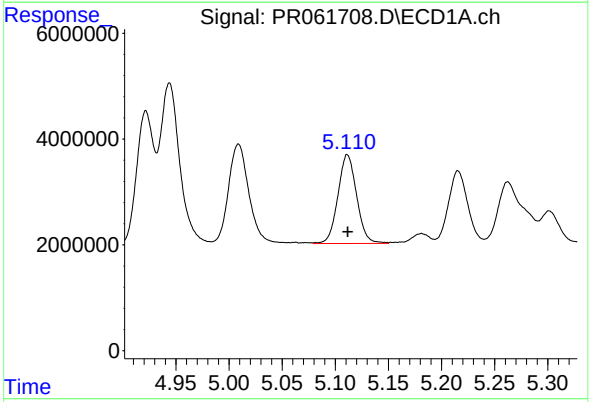
#13 AR-1232-3

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 38966116
Conc: 810.14 ng/ml



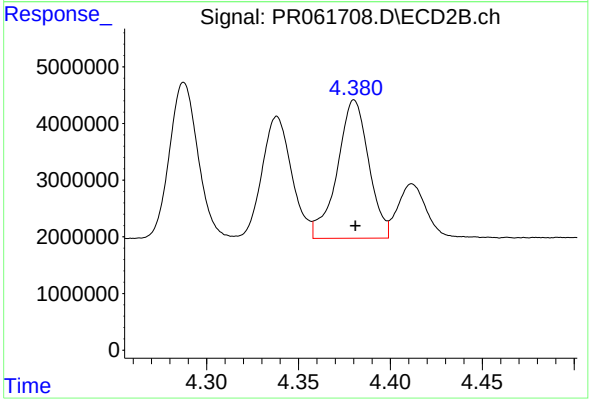
#13 AR-1232-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 29960029
Conc: 824.75 ng/ml



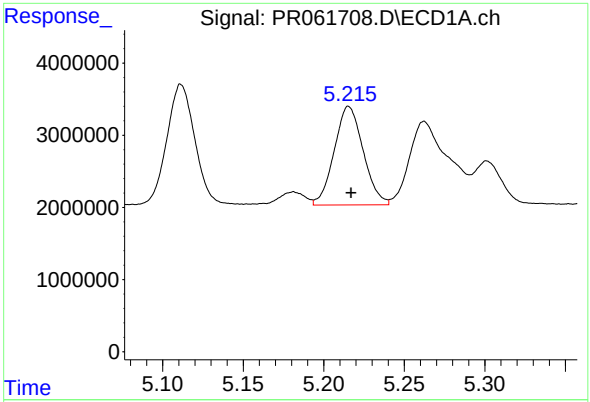
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 20615354
Conc: 825.15 ng/ml



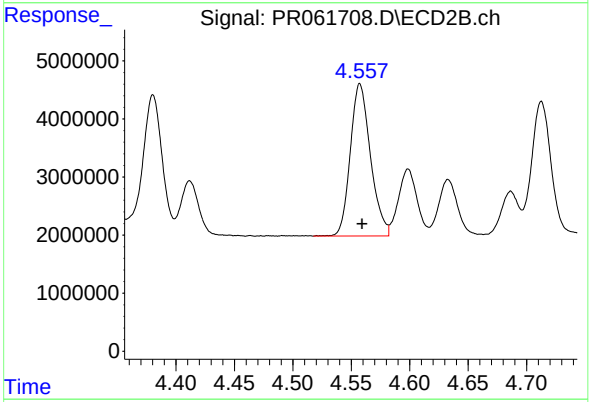
#14 AR-1232-4

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 29092171
Conc: 905.57 ng/ml



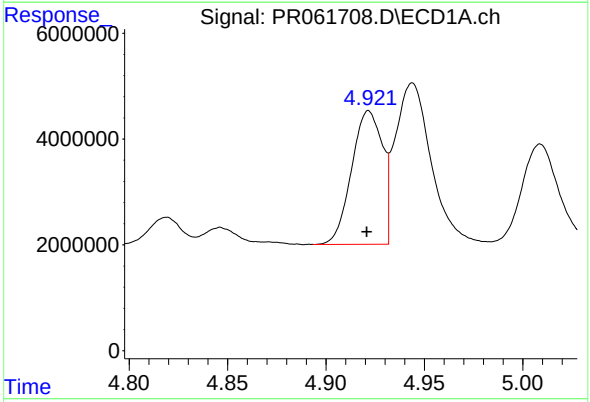
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 17118390
Conc: 889.95 ng/ml



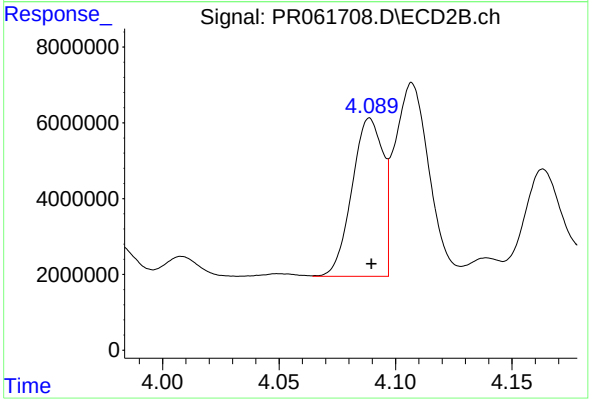
#15 AR-1232-5

R.T.: 4.557 min
Delta R.T.: -0.002 min
Response: 31534317
Conc: 863.82 ng/ml



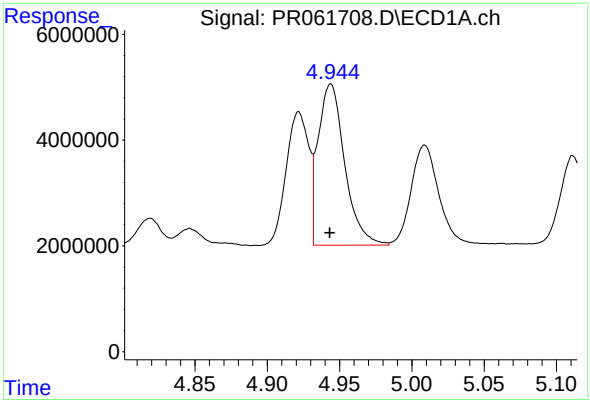
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 27543972
Conc: 443.45 ng/ml



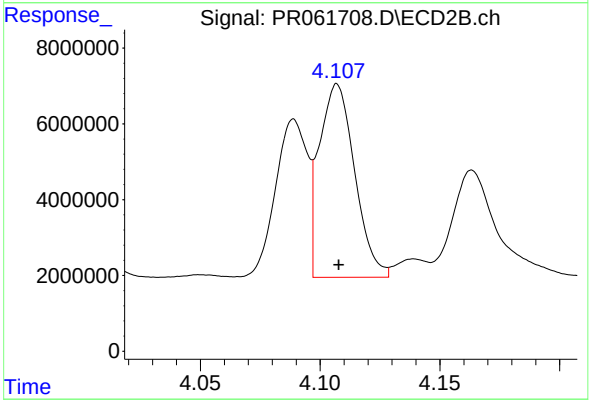
#16 AR-1242-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 38588693
Conc: 455.59 ng/ml



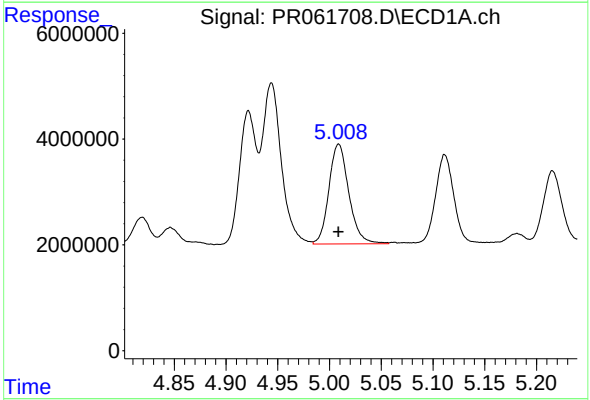
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.000 min
Response: 38966116
Conc: 450.14 ng/ml



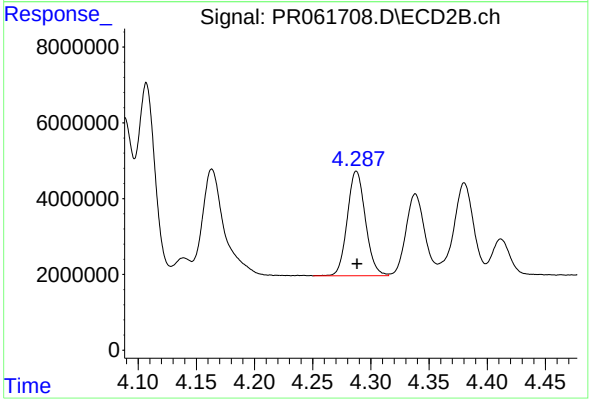
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 52506964
Conc: 451.62 ng/ml



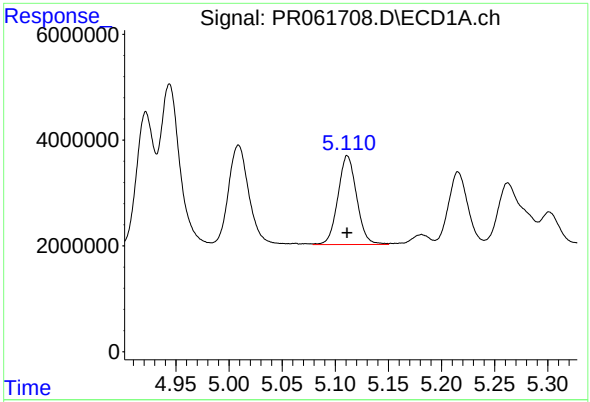
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 25289277
Conc: 442.39 ng/ml



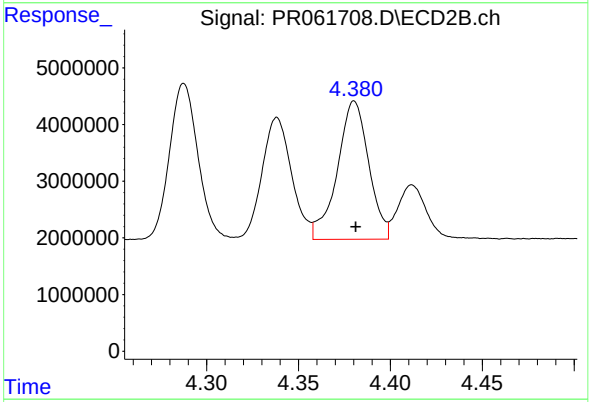
#18 AR-1242-3

R.T.: 4.288 min
Delta R.T.: 0.000 min
Response: 29960029
Conc: 455.82 ng/ml



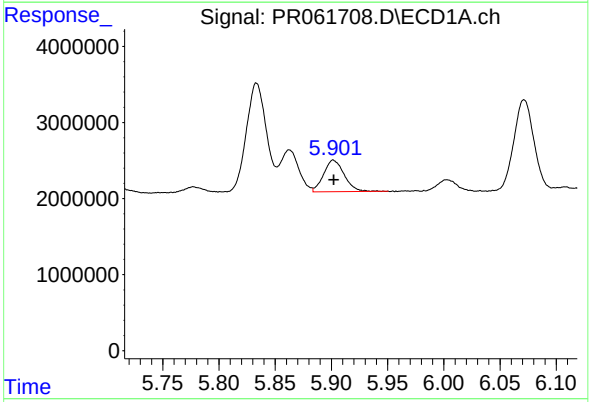
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 20615354
Conc: 447.53 ng/ml



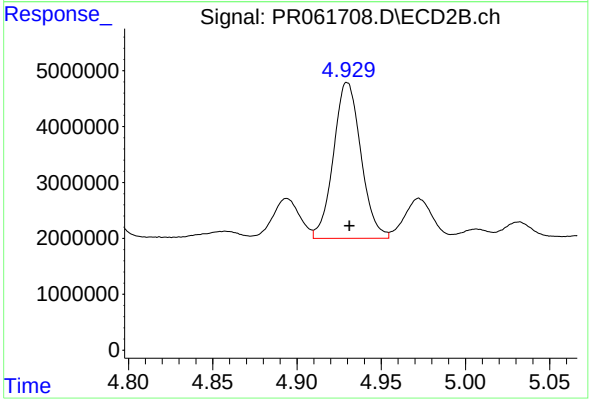
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 29092171
Conc: 455.35 ng/ml



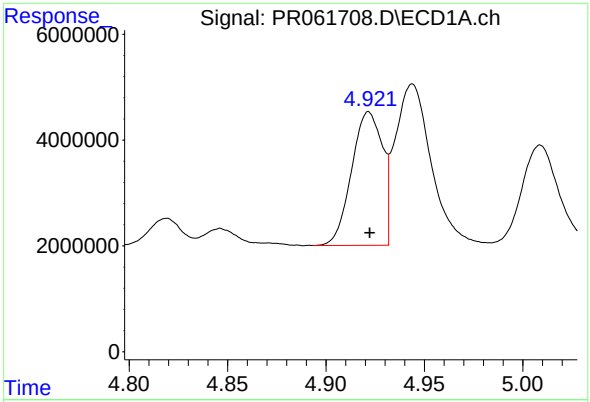
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 5274982
Conc: 120.63 ng/ml



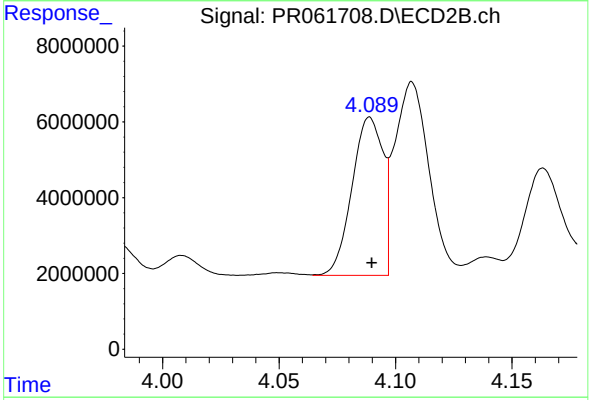
#20 AR-1242-5

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 31698078
Conc: 384.32 ng/ml



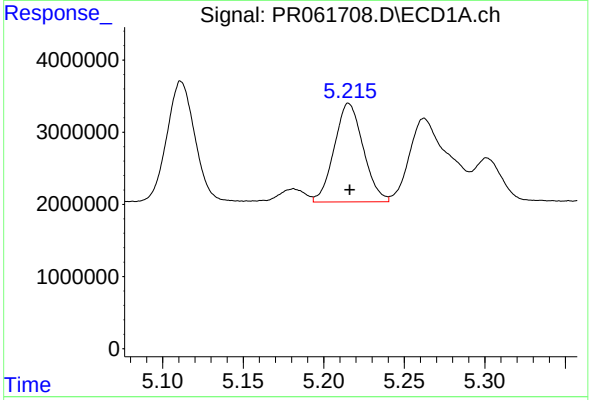
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 27543972
Conc: 598.50 ng/ml



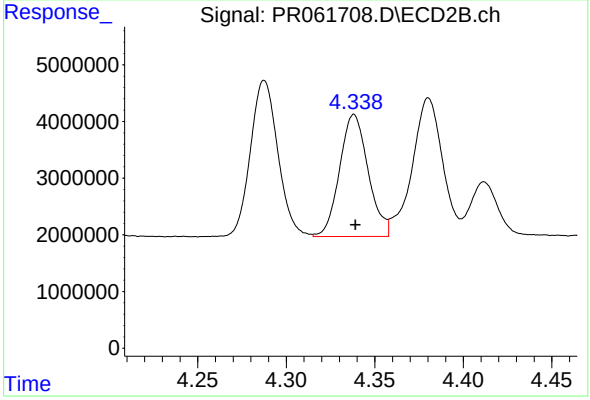
#21 AR-1248-1

R.T.: 4.089 min
Delta R.T.: 0.000 min
Response: 38588693
Conc: 590.59 ng/ml



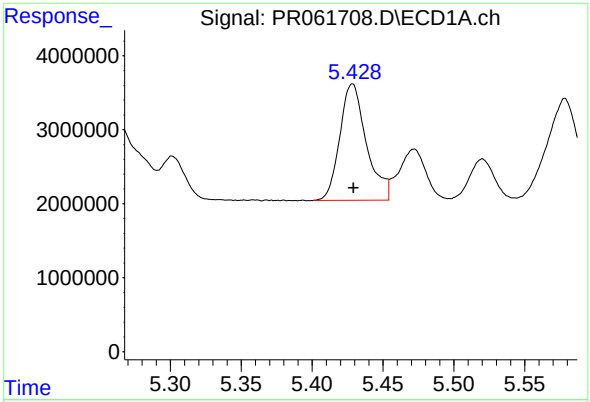
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 17118390
Conc: 255.55 ng/ml



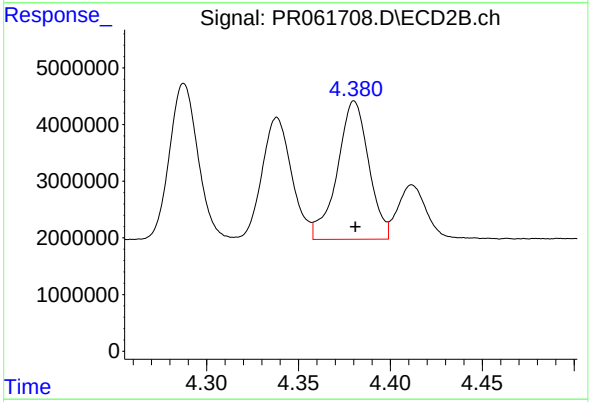
#22 AR-1248-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 24246754
Conc: 262.19 ng/ml



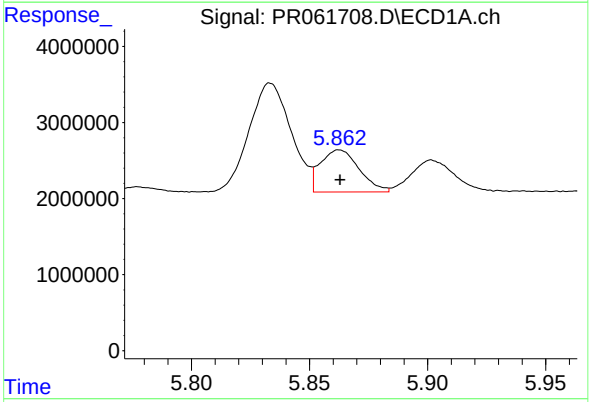
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 20623335
Conc: 271.81 ng/ml



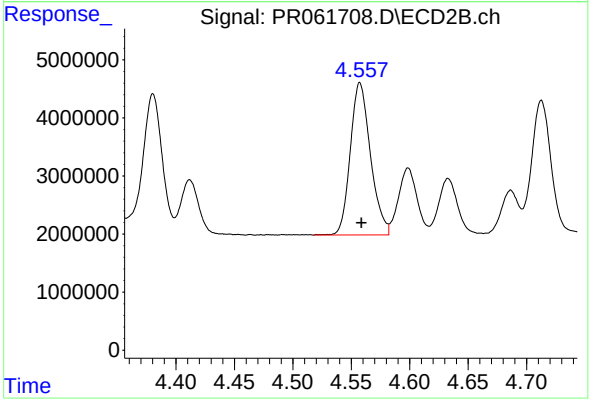
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 29092171
Conc: 306.55 ng/ml



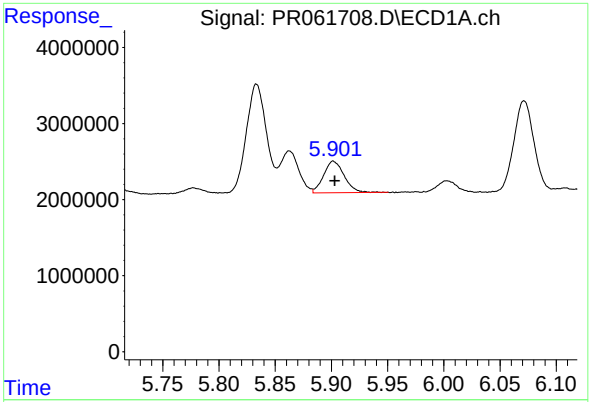
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 6338826
Conc: 81.91 ng/ml



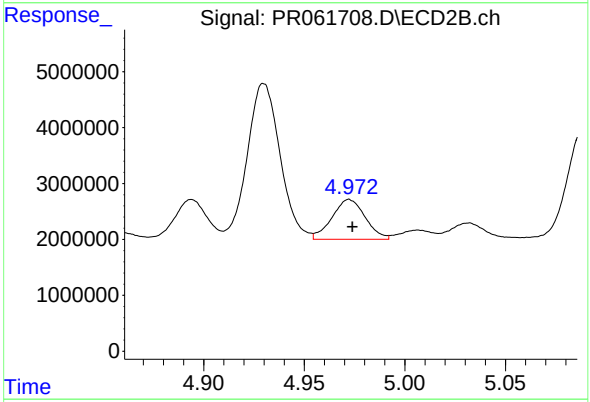
#24 AR-1248-4

R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 31534317
Conc: 276.29 ng/ml



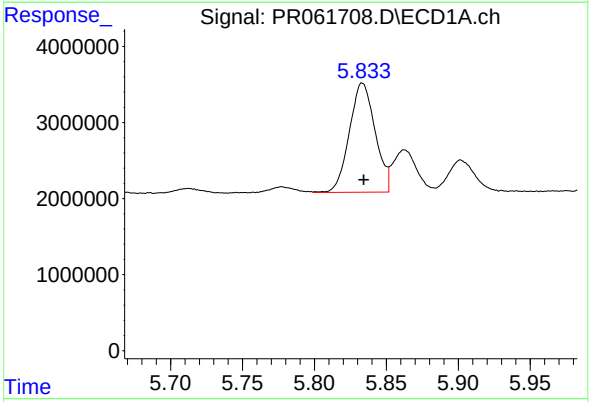
#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 5274982
Conc: 70.88 ng/ml



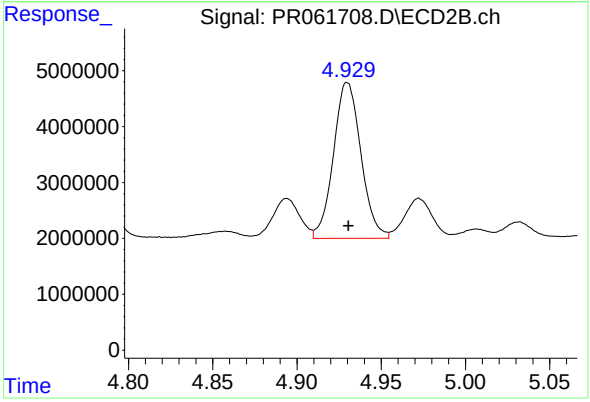
#25 AR-1248-5

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 8213009
Conc: 72.00 ng/ml



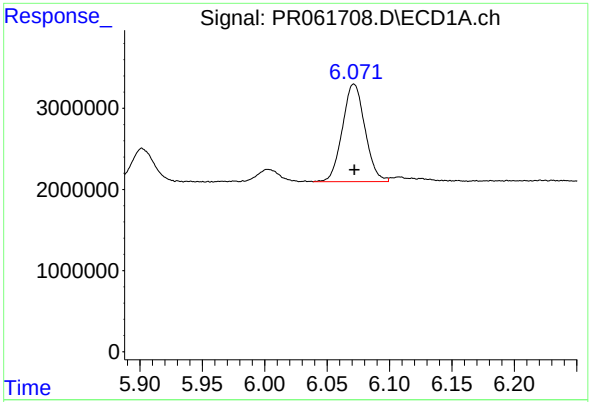
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 17944288
Conc: 210.16 ng/ml



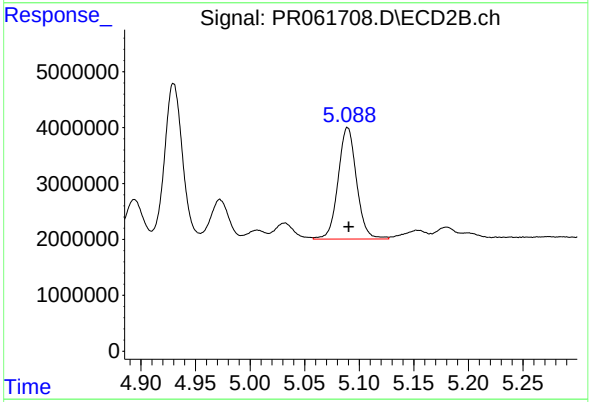
#26 AR-1254-1

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 31698078
Conc: 181.25 ng/ml



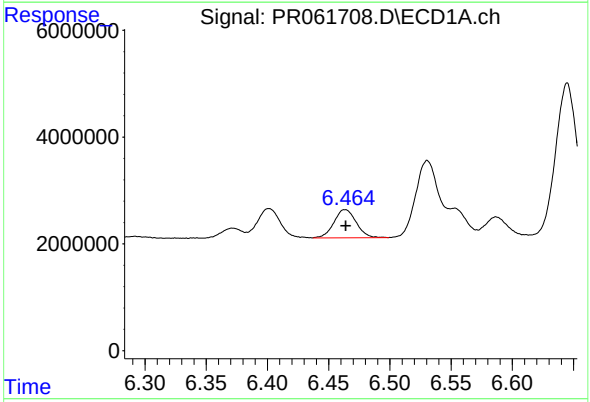
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 15131912
Conc: 120.72 ng/ml



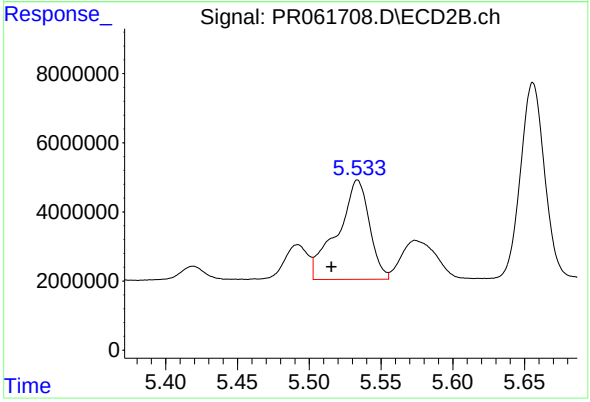
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 23481819
Conc: 154.00 ng/ml



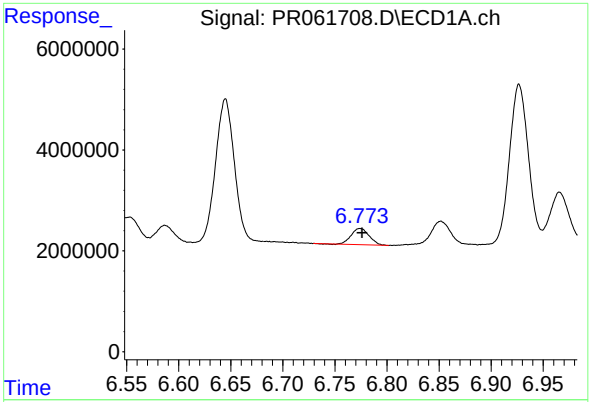
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 6675421
Conc: 54.09 ng/ml



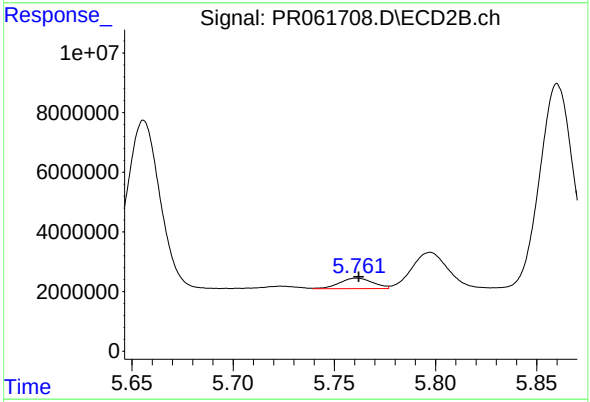
#28 AR-1254-3

R.T.: 5.534 min
Delta R.T.: 0.018 min
Response: 44697111
Conc: 176.25 ng/ml



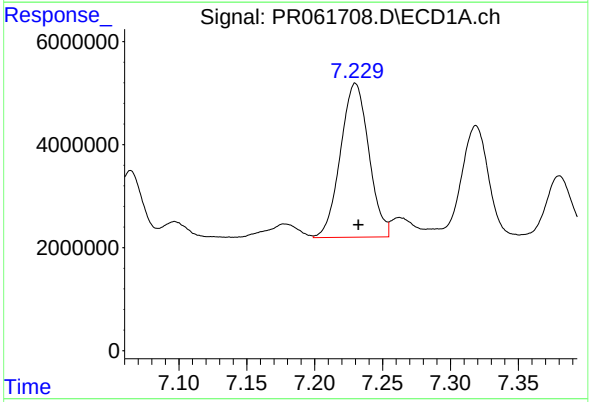
#29 AR-1254-4

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 3888830
Conc: 44.62 ng/ml



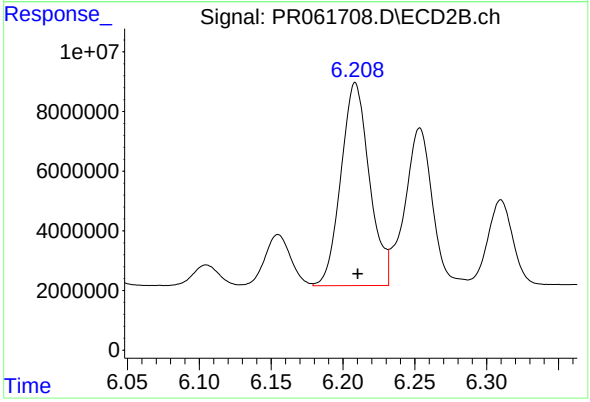
#29 AR-1254-4

R.T.: 5.761 min
Delta R.T.: -0.001 min
Response: 4032651
Conc: 24.49 ng/ml



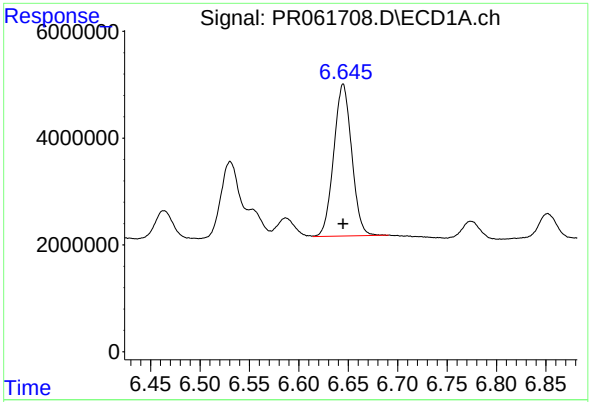
#30 AR-1254-5

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 43436025
Conc: 470.91 ng/ml



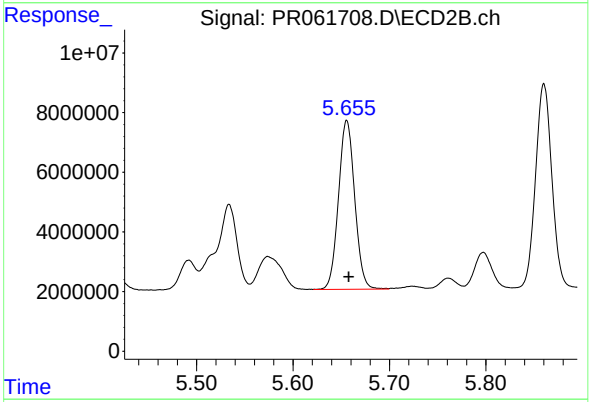
#30 AR-1254-5

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 93627565
Conc: 377.84 ng/ml



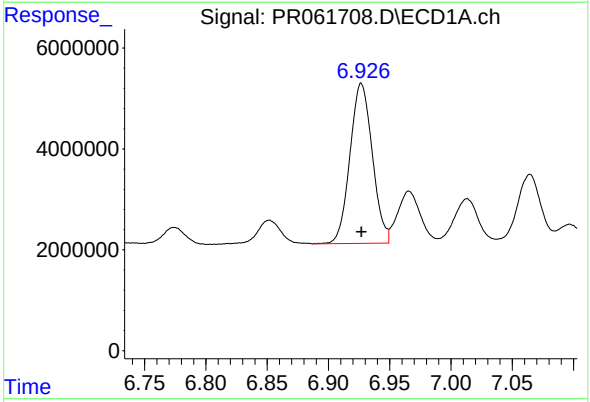
#31 AR-1260-1

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 35992234
Conc: 383.44 ng/ml



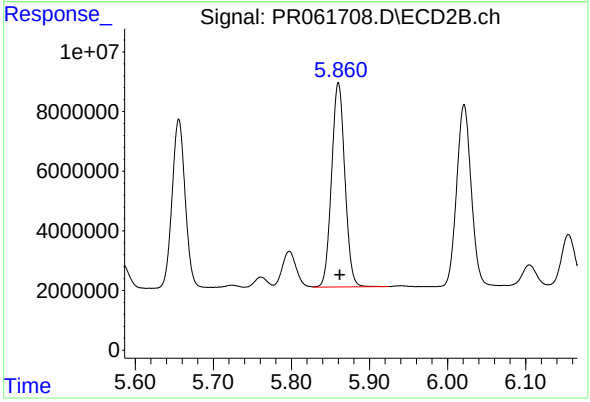
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 66036930
Conc: 386.27 ng/ml



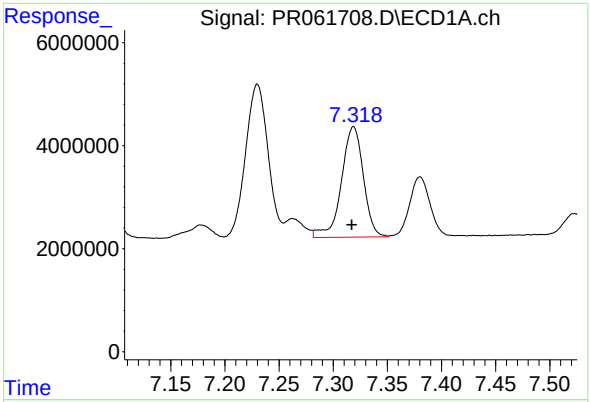
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 40278011
Conc: 384.56 ng/ml



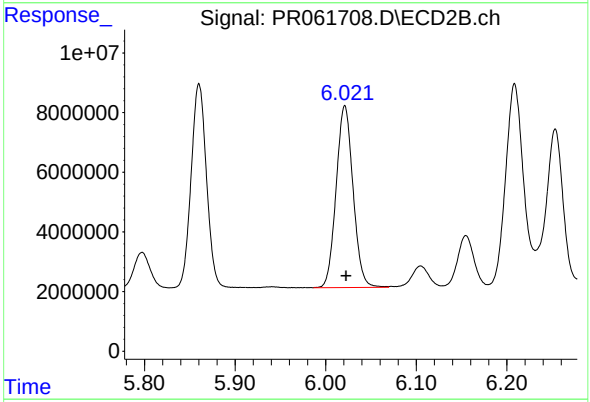
#32 AR-1260-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 80921145
Conc: 388.48 ng/ml



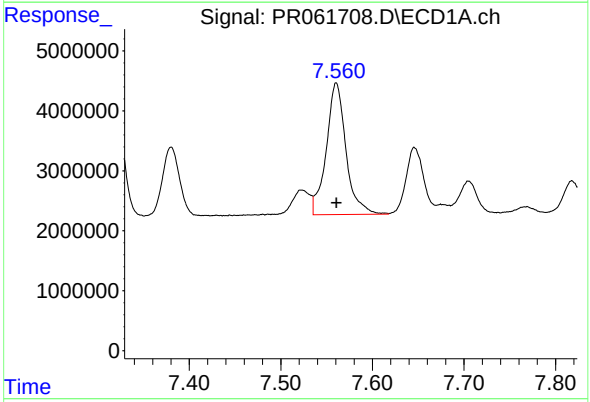
#33 AR-1260-3

R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 30291356
Conc: 396.78 ng/ml



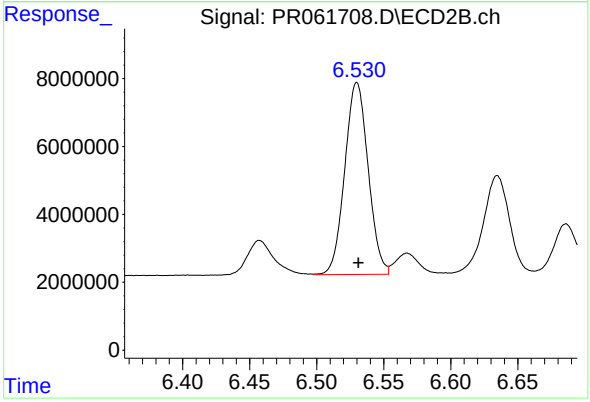
#33 AR-1260-3

R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 79129862
Conc: 386.97 ng/ml



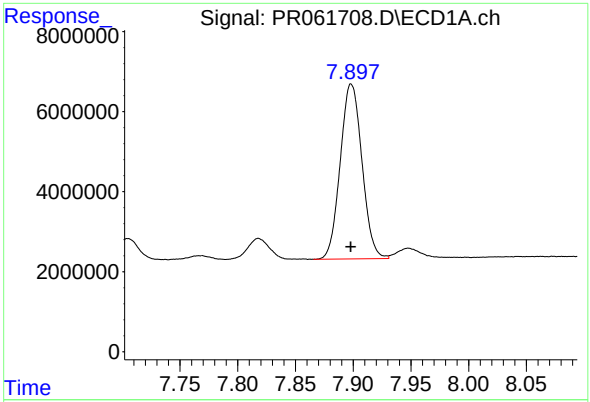
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 32860890
Conc: 384.85 ng/ml



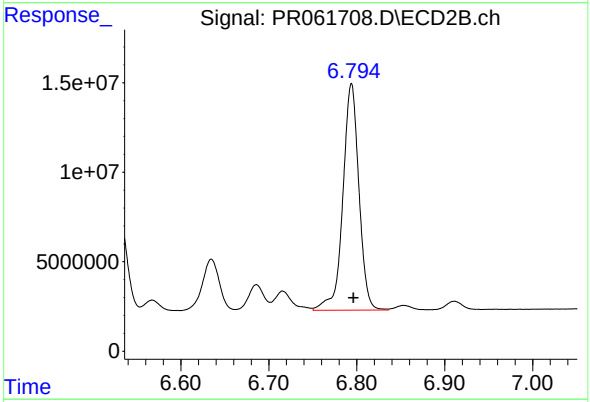
#34 AR-1260-4

R.T.: 6.530 min
Delta R.T.: -0.001 min
Response: 68741295
Conc: 389.57 ng/ml



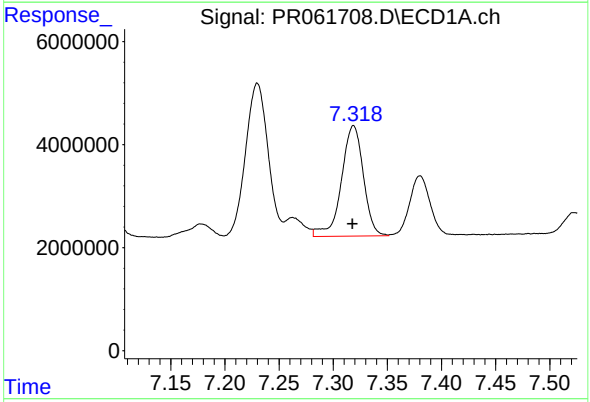
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 57256999
Conc: 376.98 ng/ml



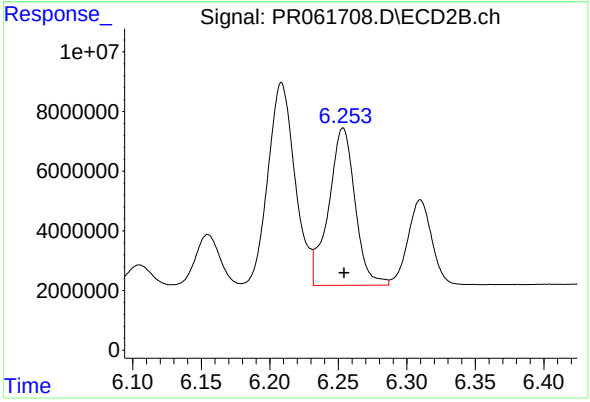
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 160922631
Conc: 387.50 ng/ml



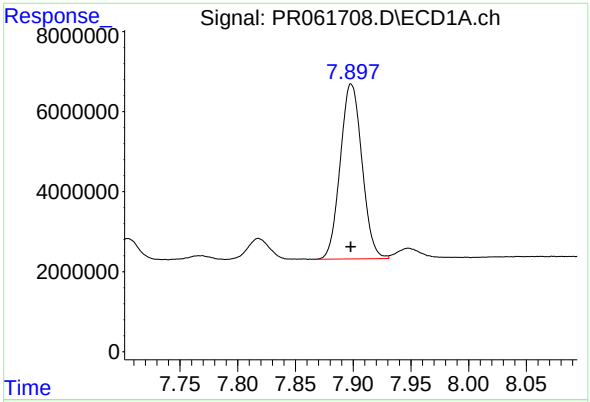
#36 AR-1262-1

R.T.: 7.319 min
Delta R.T.: 0.001 min
Response: 30291356
Conc: 272.94 ng/ml



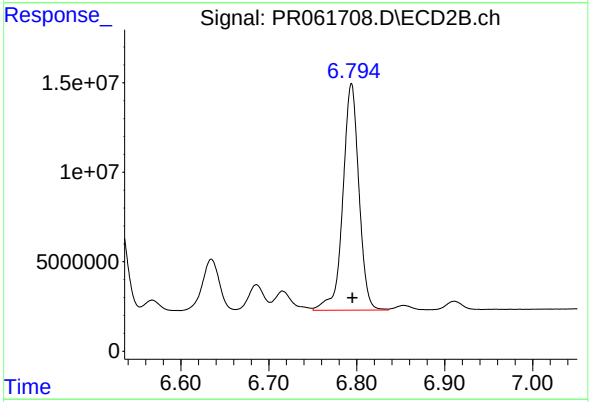
#36 AR-1262-1

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 70897287
Conc: 284.86 ng/ml



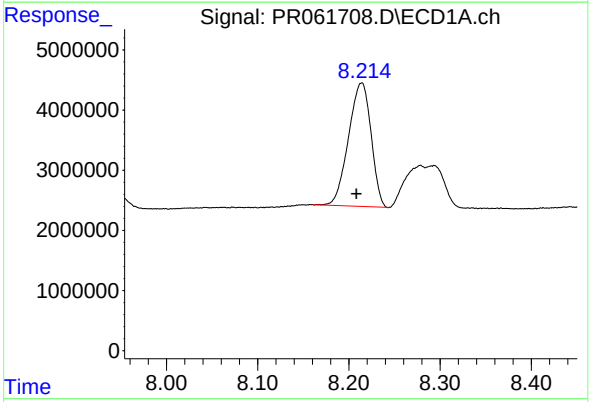
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 57256999
Conc: 326.69 ng/ml



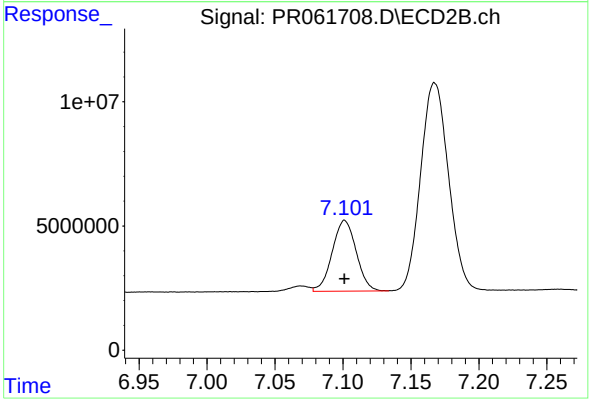
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 160922631
Conc: 344.03 ng/ml



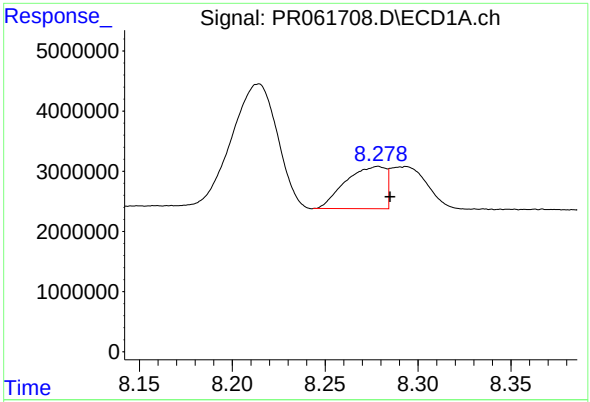
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: 0.006 min
Response: 35290217
Conc: 299.98 ng/ml



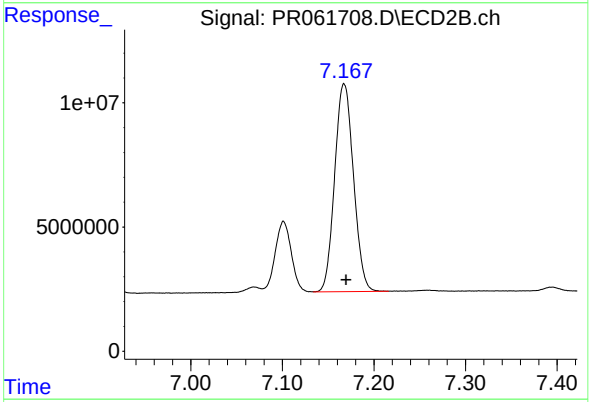
#38 AR-1262-3

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 35012854
Conc: 186.40 ng/ml



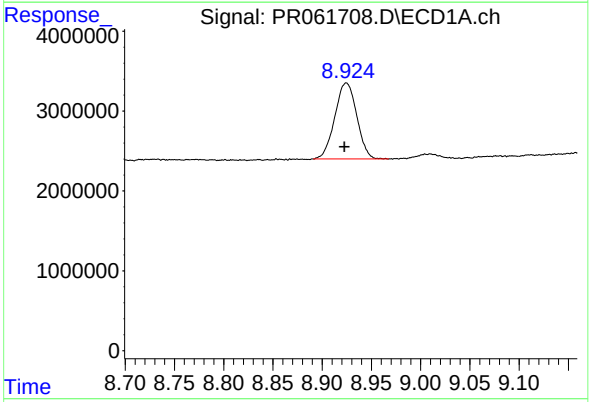
#39 AR-1262-4

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 10591921
Conc: 183.36 ng/ml



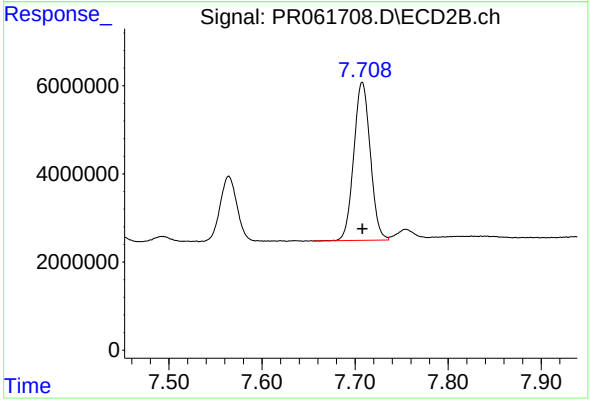
#39 AR-1262-4

R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 119345153
Conc: 335.64 ng/ml



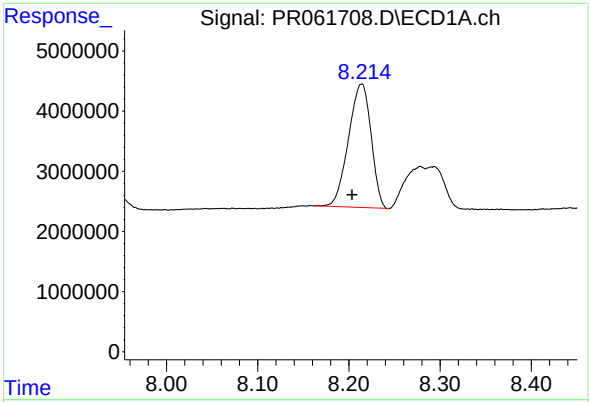
#40 AR-1262-5

R.T.: 8.924 min
Delta R.T.: 0.002 min
Response: 14775140
Conc: 242.98 ng/ml



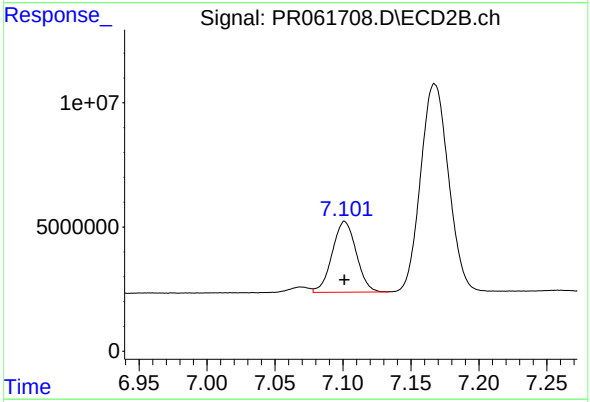
#40 AR-1262-5

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 44195672
Conc: 250.59 ng/ml



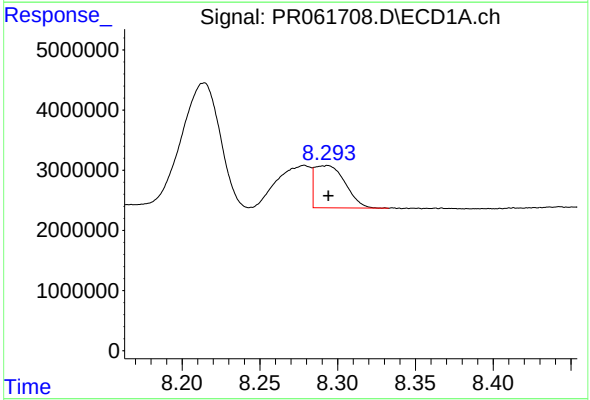
#41 AR-1268-1

R.T.: 8.214 min
Delta R.T.: 0.011 min
Response: 35290217
Conc: 210.21 ng/ml



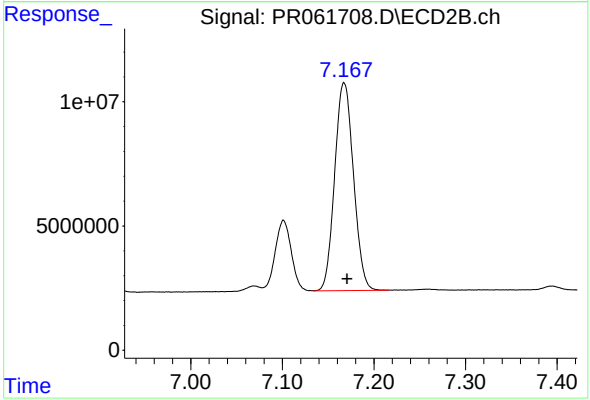
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 35012854
Conc: 80.00 ng/ml



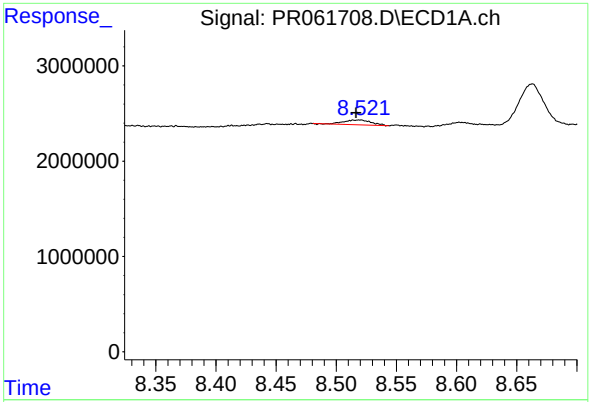
#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 9605207
Conc: 61.44 ng/ml



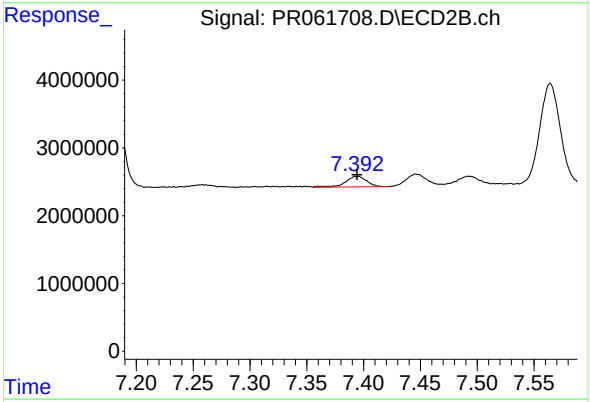
#42 AR-1268-2

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 119345153
Conc: 295.62 ng/ml



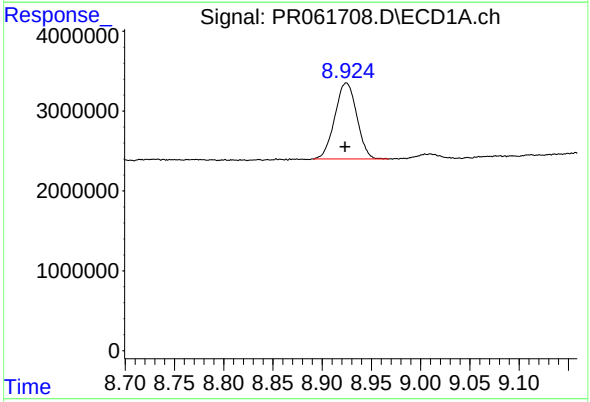
#43 AR-1268-3

R.T.: 8.520 min
Delta R.T.: 0.003 min
Response: 794294
Conc: 6.07 ng/ml



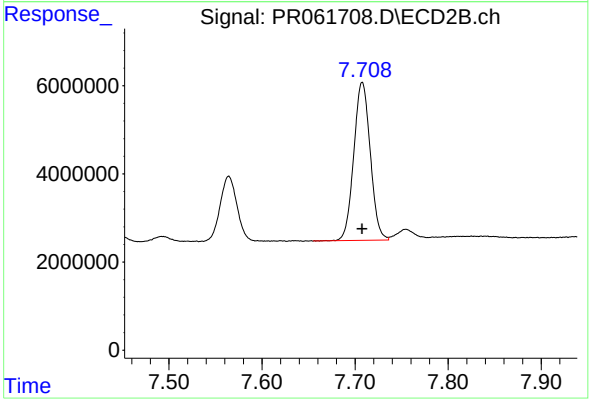
#43 AR-1268-3

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 2007037
Conc: 5.73 ng/ml



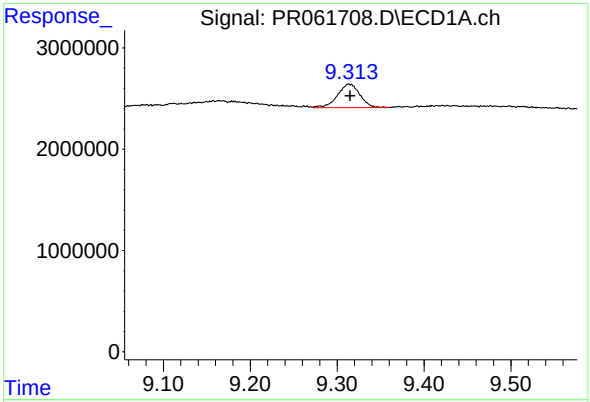
#44 AR-1268-4

R.T.: 8.924 min
Delta R.T.: 0.001 min
Response: 14775140
Conc: 271.19 ng/ml



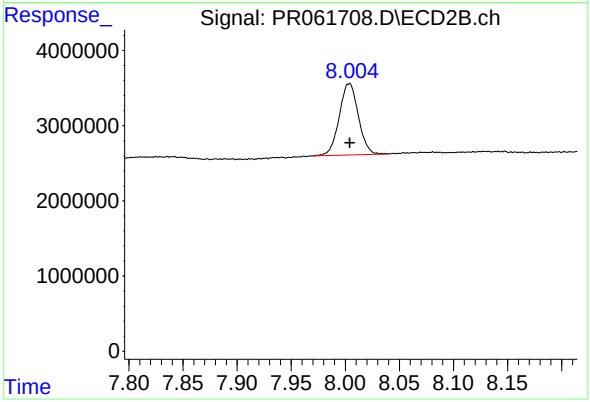
#44 AR-1268-4

R.T.: 7.708 min
Delta R.T.: 0.000 min
Response: 44195672
Conc: 281.24 ng/ml



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 4157127
Conc: 10.53 ng/ml



#45 AR-1268-5

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 11690328
Conc: 10.30 ng/ml