Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060123\
Data File : PR061629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2023 14:58
Operator : YP\AJ
Sample : 02970-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:03:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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...	3.683	2.981	1282014	335526	0.458	0.112	#
2)	SA Decachlor...	9.629	8.297	471803	218467	0.341	0.068	#
	Target Compounds							
3)	L1 AR-1016-1	4.924	4.094	28369934	42981662	347.577	412.726	
4)	L1 AR-1016-2	4.946	4.113	41618868	60562473	344.335	409.117	
5)	L1 AR-1016-3	5.011	4.293	24851554	32510881	328.218	411.193	#
6)	L1 AR-1016-4	5.114	4.343	21167073	25266265	346.834	415.975	
7)	L1 AR-1016-5	5.431	4.562	19969600	31767750	346.332	383.554	
8)	L2 AR-1221-1	3.914	3.196	2536794	3349309	75.182	86.218	
9)	L2 AR-1221-2	4.008	3.284	3223439	4337279	136.253	158.120	
10)	L2 AR-1221-3	4.087	3.360	14890319	19513106	189.349	218.538	
11)	L3 AR-1232-1	4.087	3.360	14890319	19513106	234.418	271.560	
12)	L3 AR-1232-2	4.639	4.113	21934173	60562473	751.933	913.197	
13)	L3 AR-1232-3	4.946	4.293	41618868	32510881	751.434	910.023	
14)	L3 AR-1232-4	5.114	4.385	21167073	30224822	772.363	996.318	#
15)	L3 AR-1232-5	5.218	4.562	16809381	31767750	842.444	889.431	
16)	L4 AR-1242-1	4.924	4.094	28369934	42981662	401.656	485.149	
17)	L4 AR-1242-2	4.946	4.113	41618868	60562473	394.687	481.556	
18)	L4 AR-1242-3	5.011	4.293	24851554	32510881	376.706	473.604	#
19)	L4 AR-1242-4	5.114	4.385	21167073	30224822	399.761	465.010	
20)	L4 AR-1242-5	5.903	4.934	2728554	27038663	52.881	320.239	#
21)	L5 AR-1248-1	4.924	4.094	28369934	42981662	525.465	629.163	
22)	L5 AR-1248-2	5.218	4.343	16809381	25266265	223.877	261.262	
23)	L5 AR-1248-3	5.431	4.385	19969600	30224822	227.147	304.712	#
24)	L5 AR-1248-4	5.865	4.562	2331413	31767750	25.099	262.730	#
25)	L5 AR-1248-5	5.903	4.977	2728554	4193607	30.539	34.791	
26)	L6 AR-1254-1	5.835	4.934	15008340	27038663	154.984	146.683	
27)	L6 AR-1254-2	6.073	5.094	17952825	26001583	122.310	164.209	#
28)	L6 AR-1254-3	6.465	5.539	8238457	52973690	55.015	198.898	#
29)	L6 AR-1254-4	6.776	5.765	4282644	6586544	41.584	39.174	
30)	L6 AR-1254-5	7.231	6.212	46623194	115.2E6	435.625	468.032	
31)	L7 AR-1260-1	6.645	5.660	36399175	77139639	352.474	452.342	#
32)	L7 AR-1260-2	6.928	5.864	40020716	93426135	340.020	446.545	#
33)	L7 AR-1260-3	7.318	6.024	24758969	89457660	298.419	430.785	#
34)	L7 AR-1260-4	7.562	6.534	30436279	68551749	327.600	405.542	
35)	L7 AR-1260-5	7.900	6.798	55325662	169.2E6	312.788	417.271	#
36)	L8 AR-1262-1	7.318	6.257	24758969	67889963	177.975	256.714	#
37)	L8 AR-1262-2	7.900	6.798	55325662	169.2E6	244.971	341.856	#
38)	L8 AR-1262-3	8.216	7.105	35000718	19053876	227.533	109.577	#
39)	L8 AR-1262-4	8.292	7.170	6893089	125.5E6	62.437	348.457	#
40)	L8 AR-1262-5	8.924	7.711	13009836	39686199	176.697	227.787	#
41)	L9 AR-1268-1	8.216	7.105	35000718	19053876	173.482	45.903	#

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Acq On : 01 Jun 2023 14:58
Operator : YP\AJ
Sample : 02970-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 21:03:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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	8.292	7.170	6893089	125.5E6	39.877	328.013	#
43)	L9 AR-1268-3	8.517	7.399	825743	2619051	5.438	7.837	#
44)	L9 AR-1268-4	8.924	7.711	13009836	39686199	210.324	271.447	#
45)	L9 AR-1268-5	9.315	8.008	4032536	11752296	8.666	10.918	#

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

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Data File : PR061629.D
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Acq On : 01 Jun 2023 14:58
Operator : YP\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Jun 01 21:03:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
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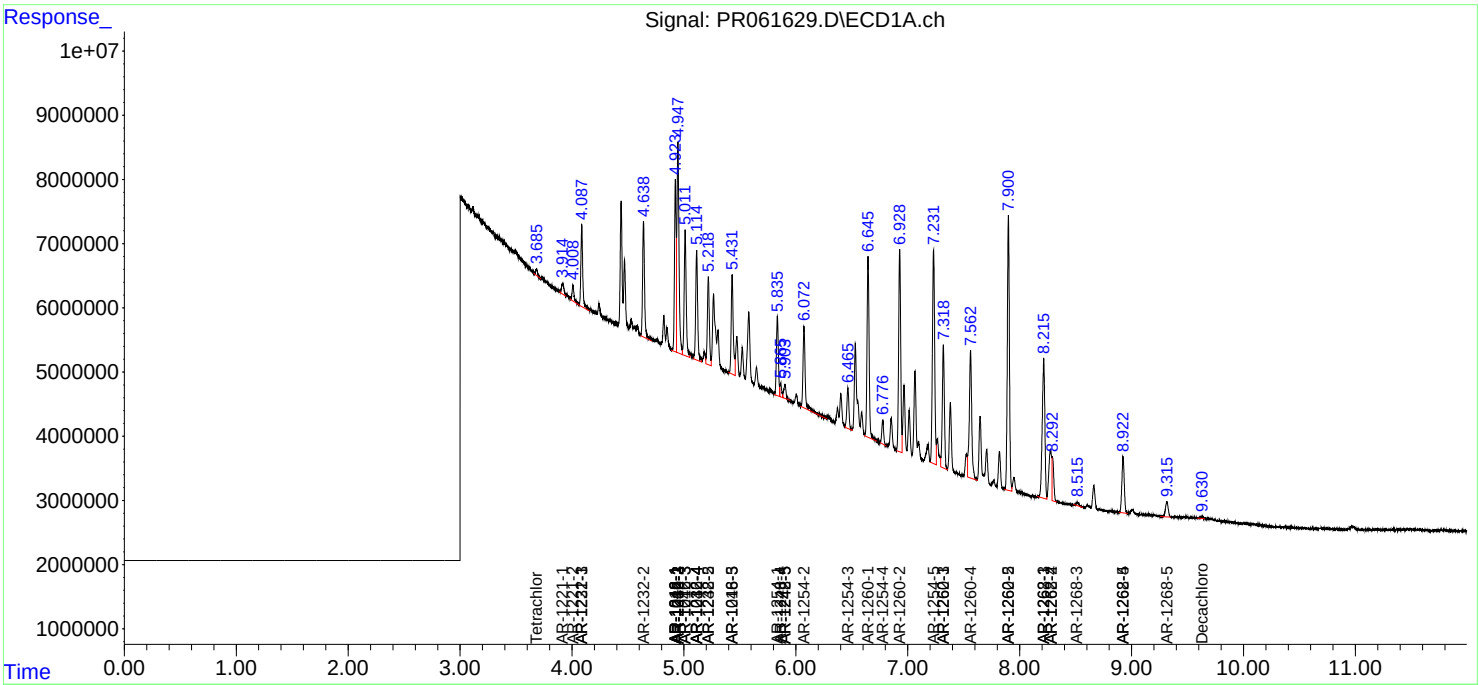
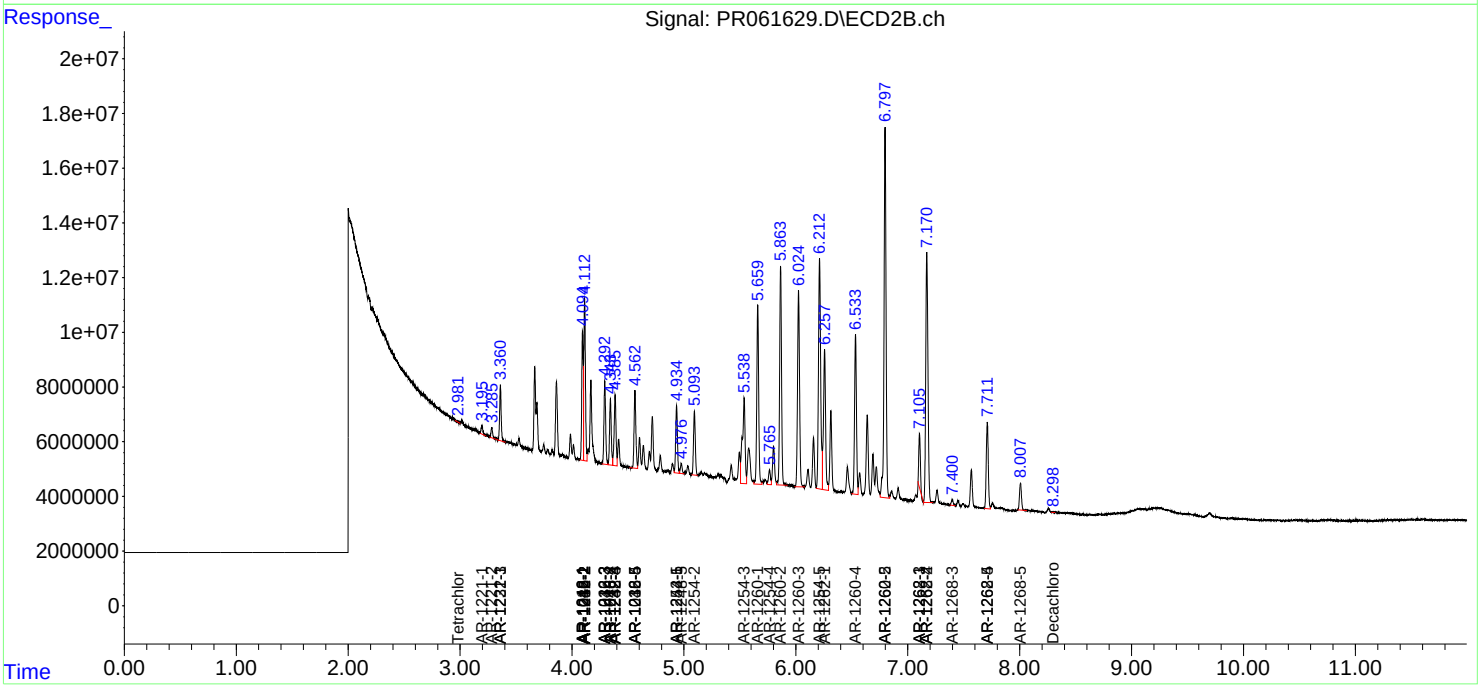
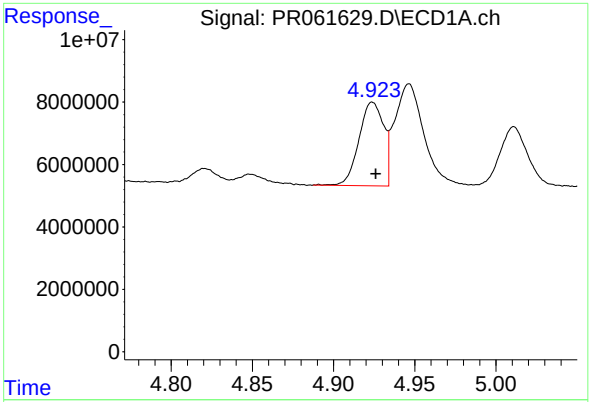
Response via : Initial Calibration
Integrator: ChemStation

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

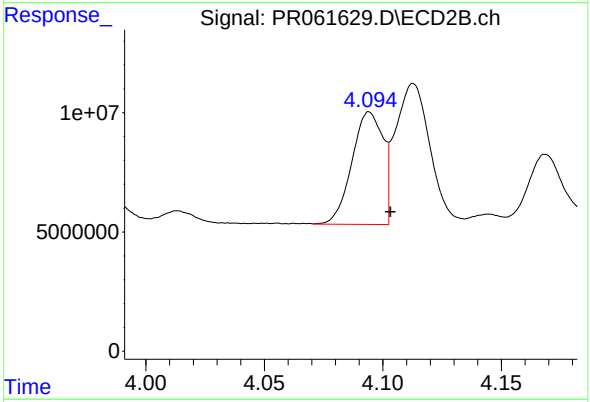






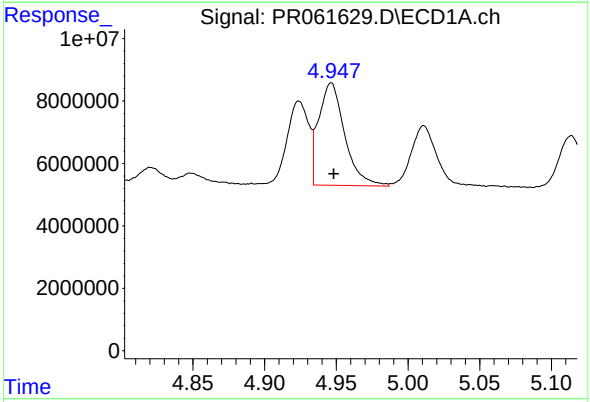
#3 AR-1016-1

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 28369934
Conc: 347.58 ng/ml



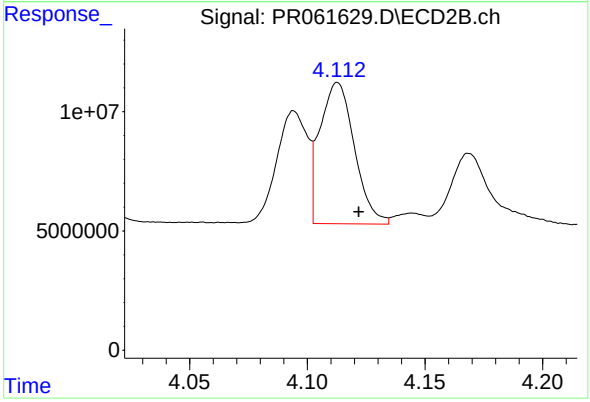
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: -0.009 min
Response: 42981662
Conc: 412.73 ng/ml



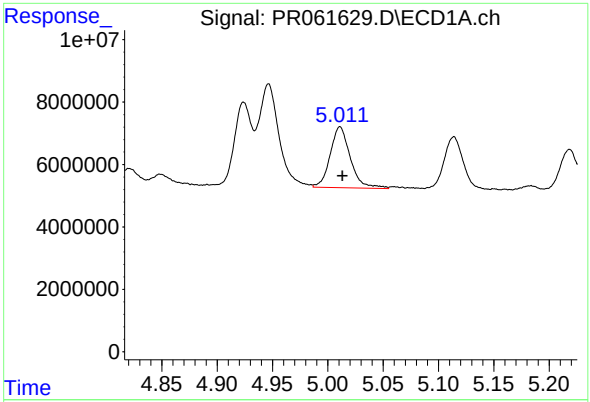
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 41618868
Conc: 344.33 ng/ml



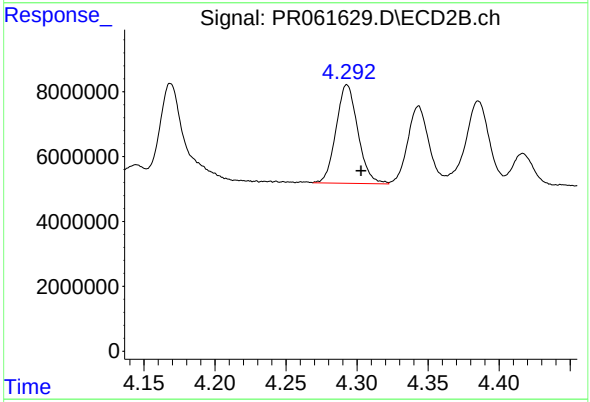
#4 AR-1016-2

R.T.: 4.113 min
Delta R.T.: -0.009 min
Response: 60562473
Conc: 409.12 ng/ml



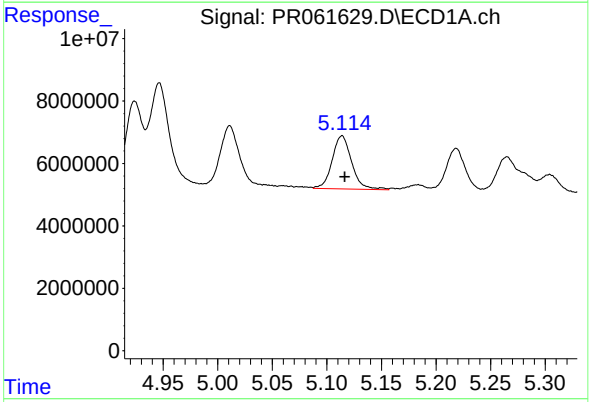
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 24851554
Conc: 328.22 ng/ml



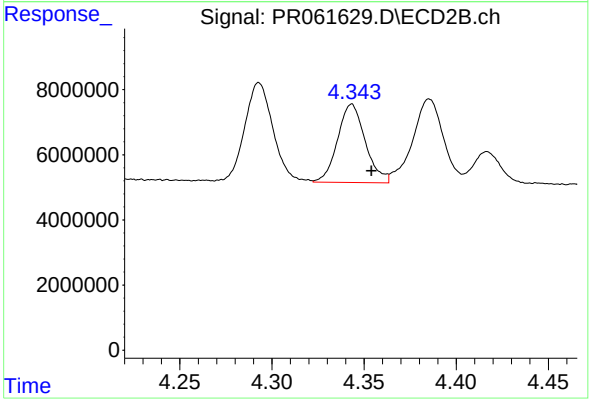
#5 AR-1016-3

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 32510881
Conc: 411.19 ng/ml



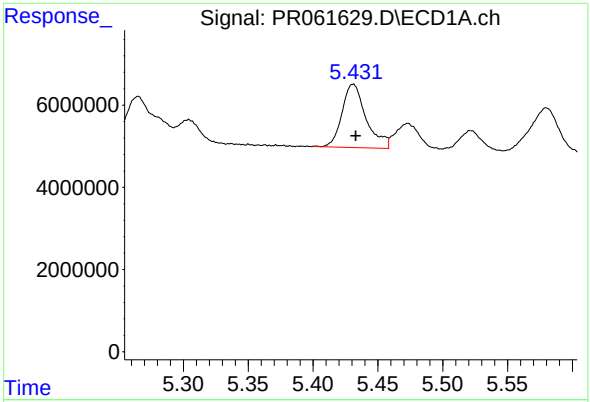
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 21167073
Conc: 346.83 ng/ml



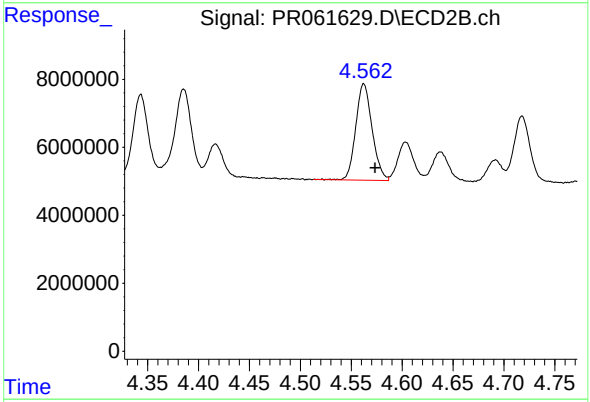
#6 AR-1016-4

R.T.: 4.343 min
Delta R.T.: -0.011 min
Response: 25266265
Conc: 415.97 ng/ml



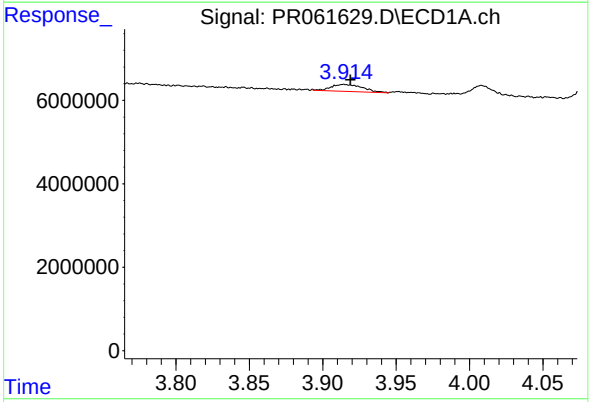
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 19969600
Conc: 346.33 ng/ml



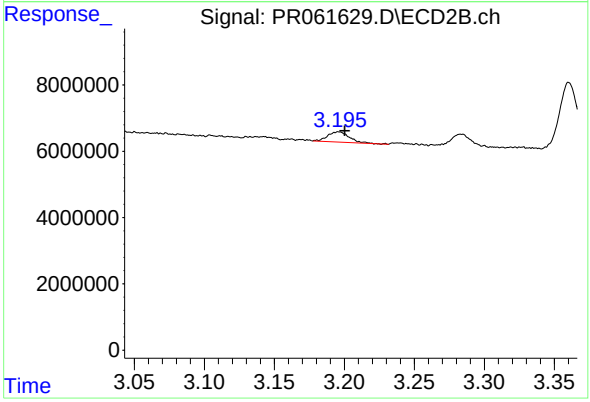
#7 AR-1016-5

R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 31767750
Conc: 383.55 ng/ml



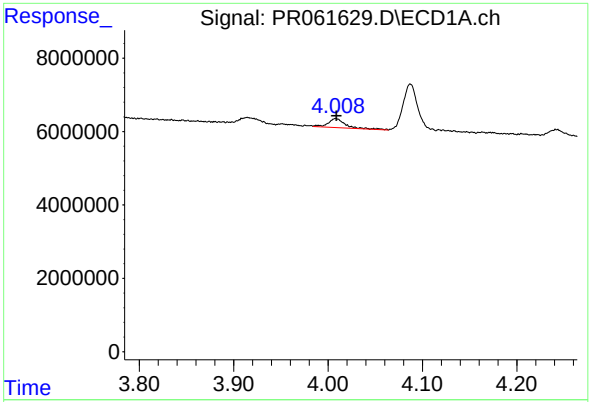
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.004 min
Response: 2536794
Conc: 75.18 ng/ml



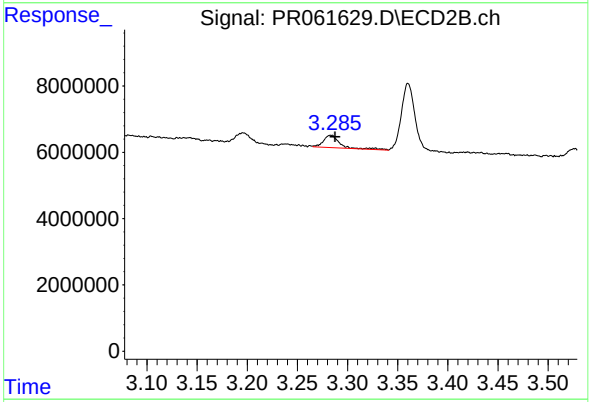
#8 AR-1221-1

R.T.: 3.196 min
Delta R.T.: -0.004 min
Response: 3349309
Conc: 86.22 ng/ml



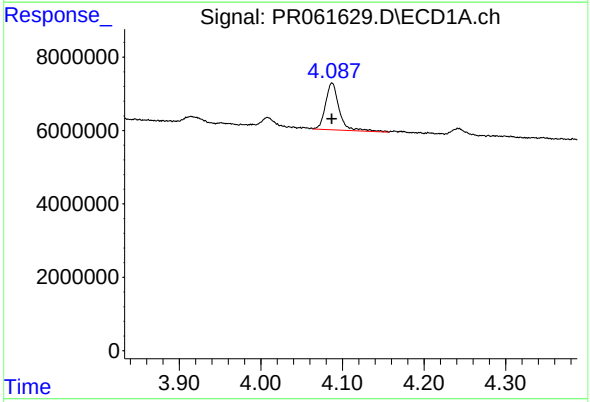
#9 AR-1221-2

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 3223439
Conc: 136.25 ng/ml



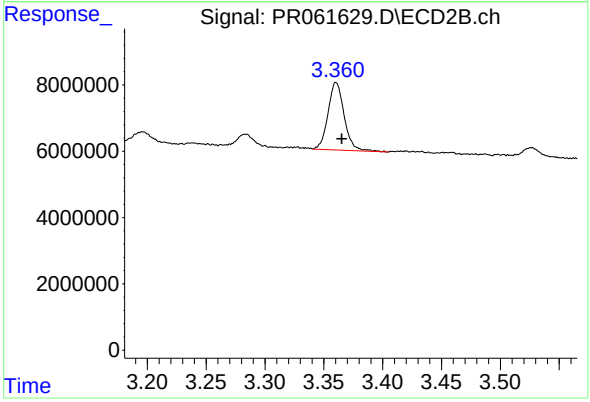
#9 AR-1221-2

R.T.: 3.284 min
Delta R.T.: -0.004 min
Response: 4337279
Conc: 158.12 ng/ml



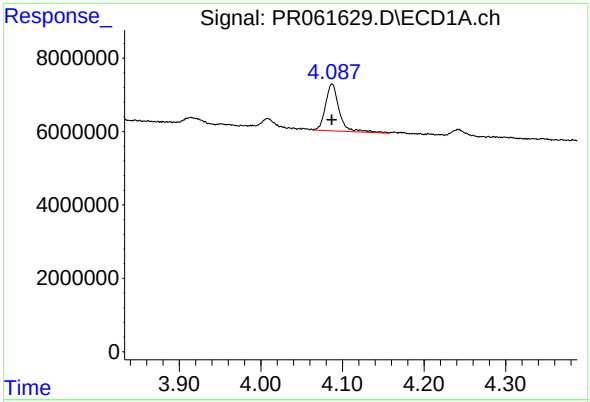
#10 AR-1221-3

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 14890319
Conc: 189.35 ng/ml



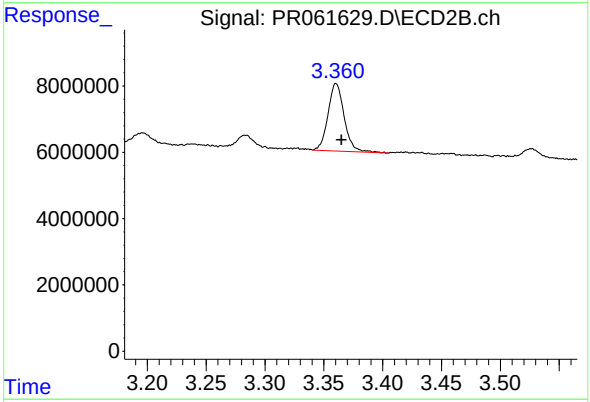
#10 AR-1221-3

R.T.: 3.360 min
Delta R.T.: -0.005 min
Response: 19513106
Conc: 218.54 ng/ml



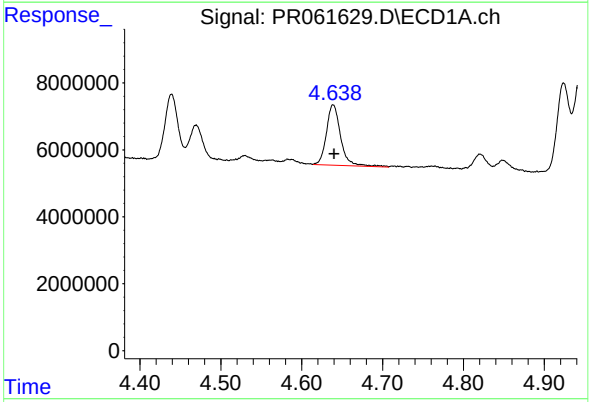
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 14890319
Conc: 234.42 ng/ml



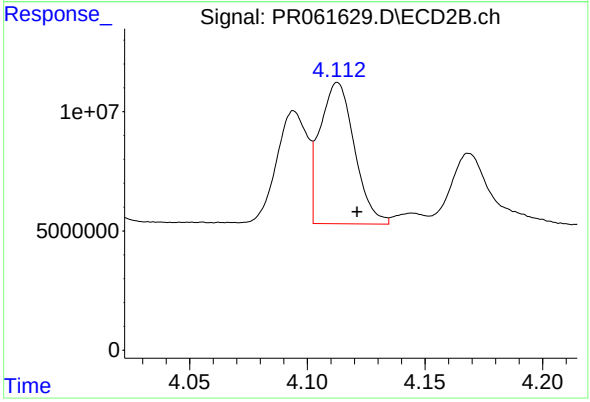
#11 AR-1232-1

R.T.: 3.360 min
Delta R.T.: -0.004 min
Response: 19513106
Conc: 271.56 ng/ml



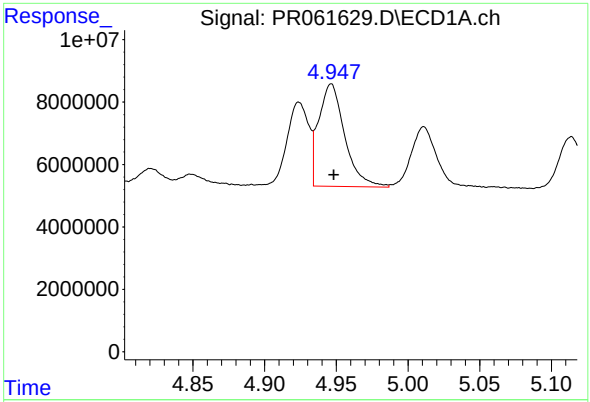
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 21934173
Conc: 751.93 ng/ml



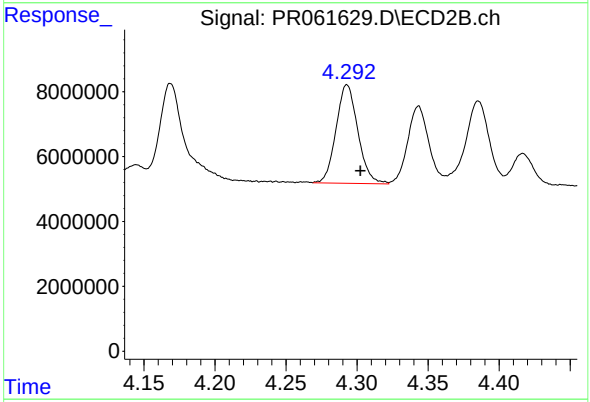
#12 AR-1232-2

R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 60562473
Conc: 913.20 ng/ml



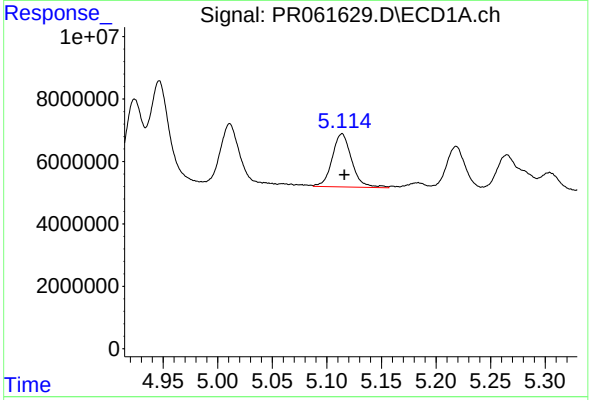
#13 AR-1232-3

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 41618868
Conc: 751.43 ng/ml



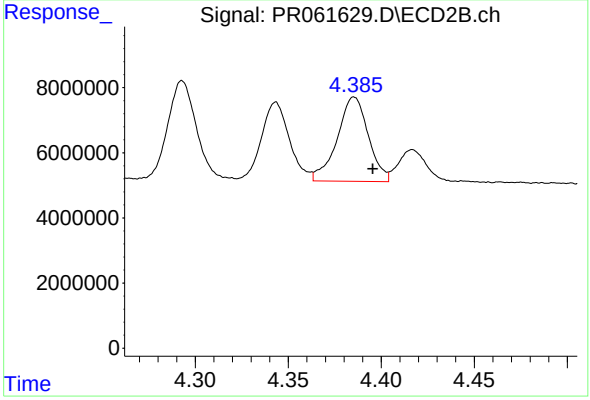
#13 AR-1232-3

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 32510881
Conc: 910.02 ng/ml



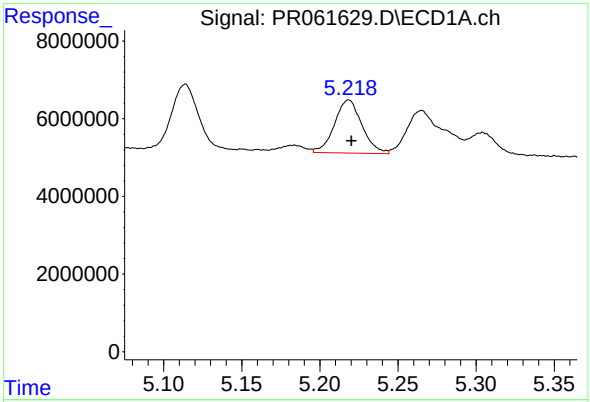
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 21167073
Conc: 772.36 ng/ml



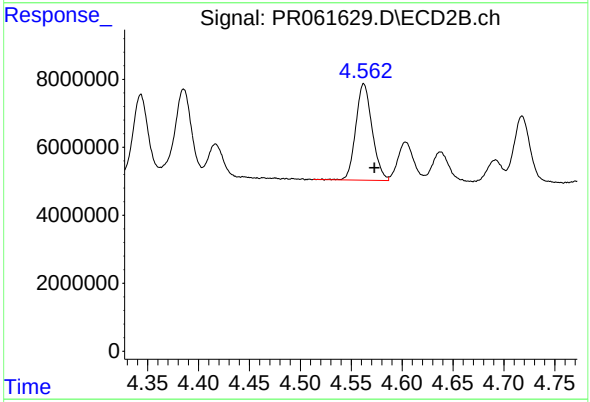
#14 AR-1232-4

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 30224822
Conc: 996.32 ng/ml



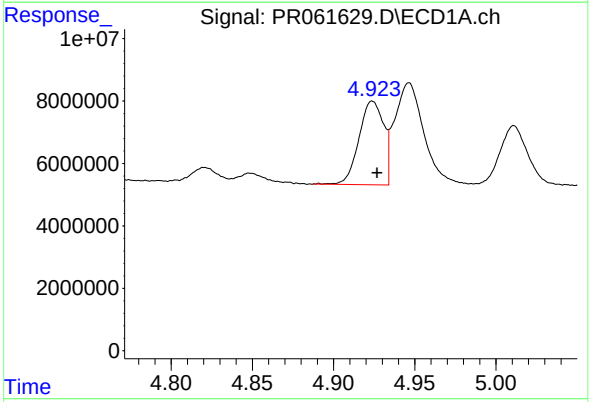
#15 AR-1232-5

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 16809381
Conc: 842.44 ng/ml



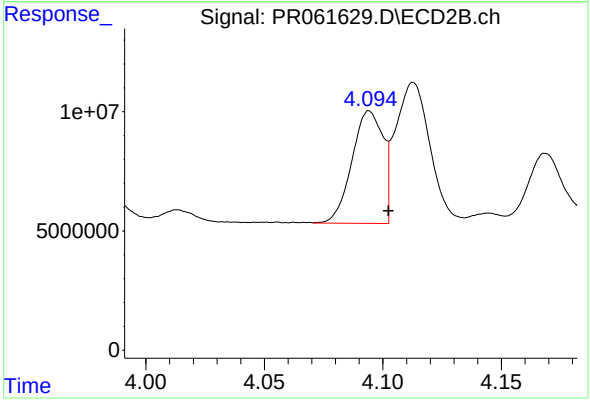
#15 AR-1232-5

R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 31767750
Conc: 889.43 ng/ml



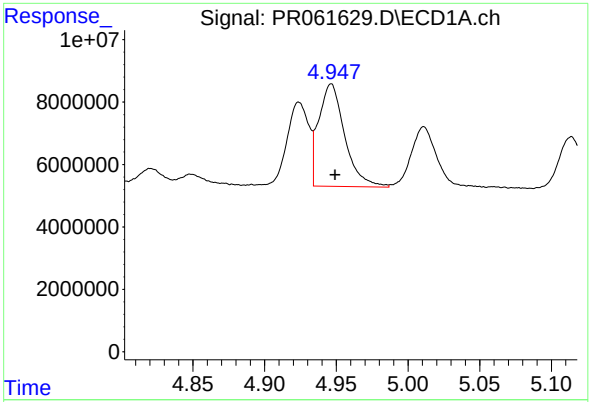
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 28369934
Conc: 401.66 ng/ml



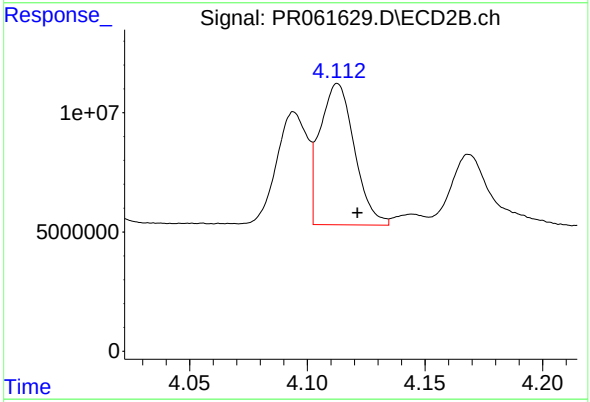
#16 AR-1242-1

R.T.: 4.094 min
Delta R.T.: -0.008 min
Response: 42981662
Conc: 485.15 ng/ml



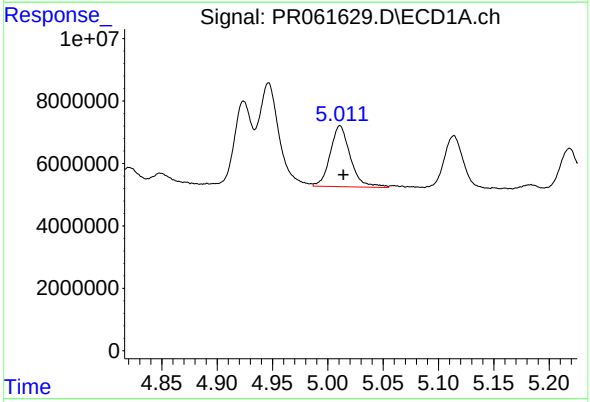
#17 AR-1242-2

R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 41618868
Conc: 394.69 ng/ml



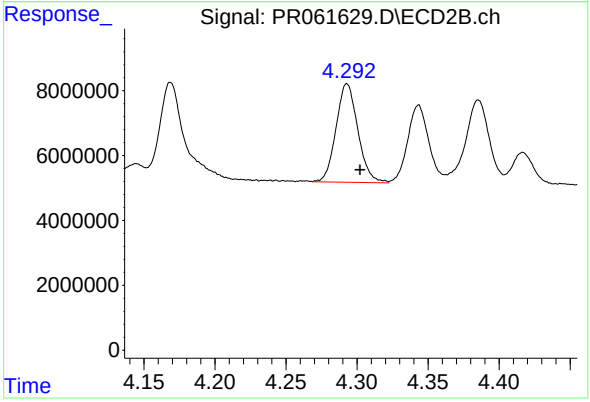
#17 AR-1242-2

R.T.: 4.113 min
Delta R.T.: -0.008 min
Response: 60562473
Conc: 481.56 ng/ml



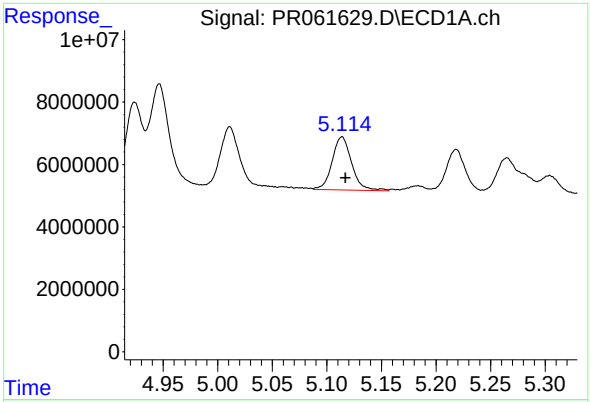
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 24851554
Conc: 376.71 ng/ml



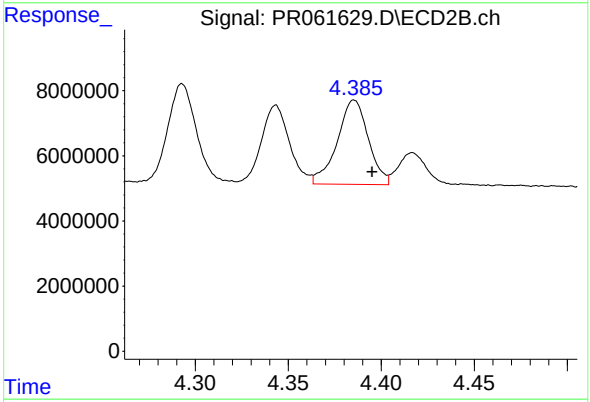
#18 AR-1242-3

R.T.: 4.293 min
Delta R.T.: -0.009 min
Response: 32510881
Conc: 473.60 ng/ml



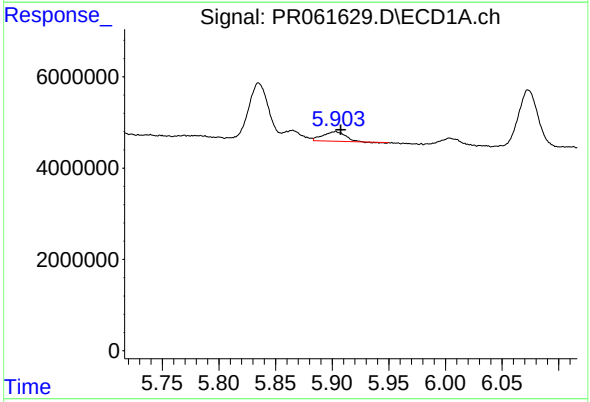
#19 AR-1242-4

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 21167073
Conc: 399.76 ng/ml



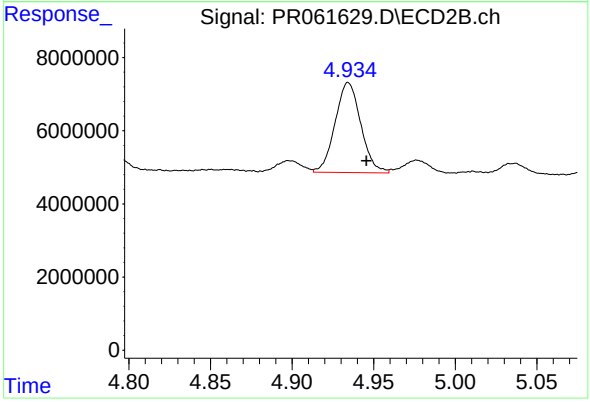
#19 AR-1242-4

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 30224822
Conc: 465.01 ng/ml



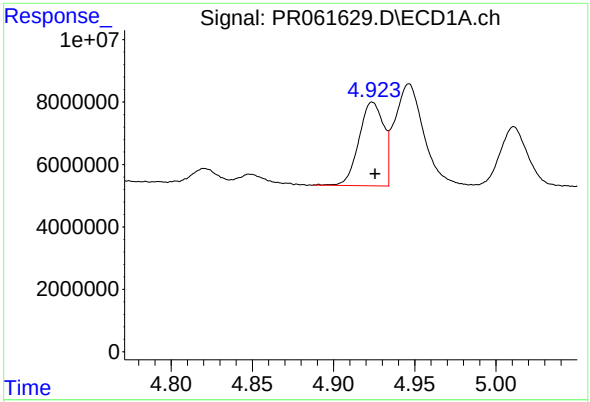
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.005 min
Response: 2728554
Conc: 52.88 ng/ml



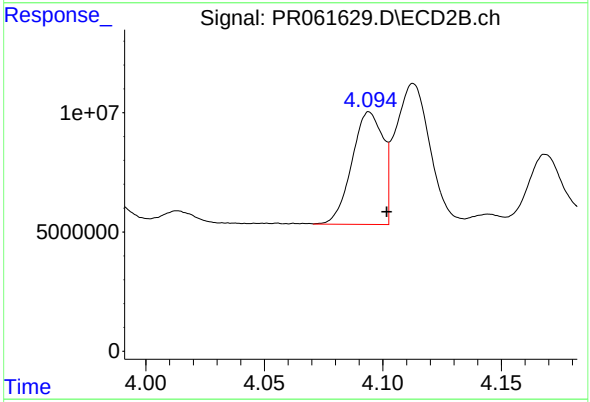
#20 AR-1242-5

R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 27038663
Conc: 320.24 ng/ml



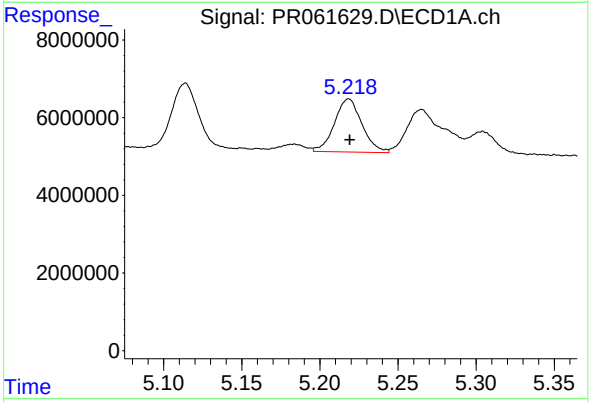
#21 AR-1248-1

R.T.: 4.924 min
Delta R.T.: -0.002 min
Response: 28369934
Conc: 525.46 ng/ml



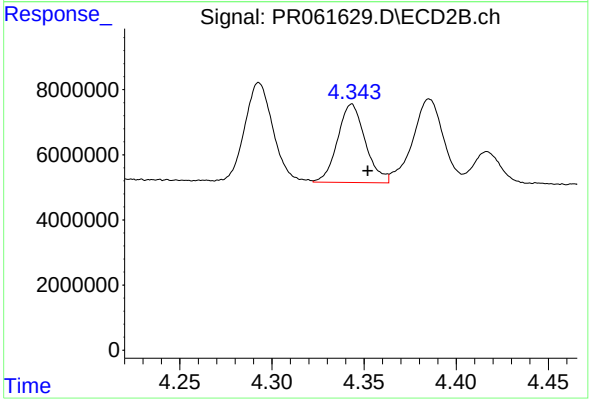
#21 AR-1248-1

R.T.: 4.094 min
Delta R.T.: -0.007 min
Response: 42981662
Conc: 629.16 ng/ml



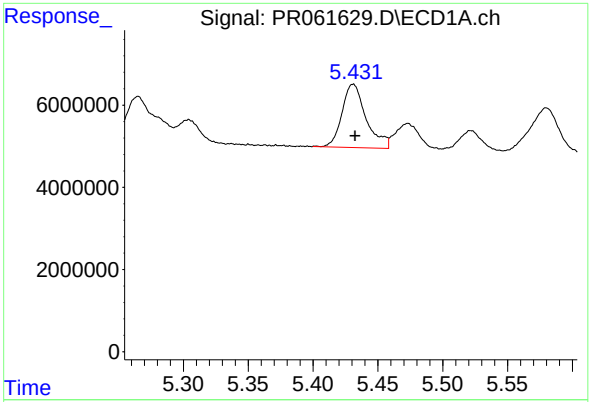
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 16809381
Conc: 223.88 ng/ml



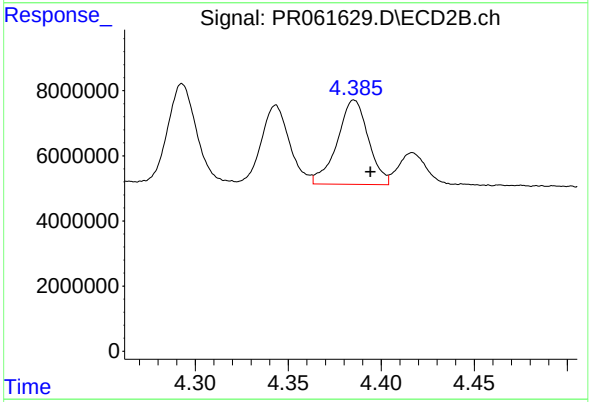
#22 AR-1248-2

R.T.: 4.343 min
Delta R.T.: -0.009 min
Response: 25266265
Conc: 261.26 ng/ml



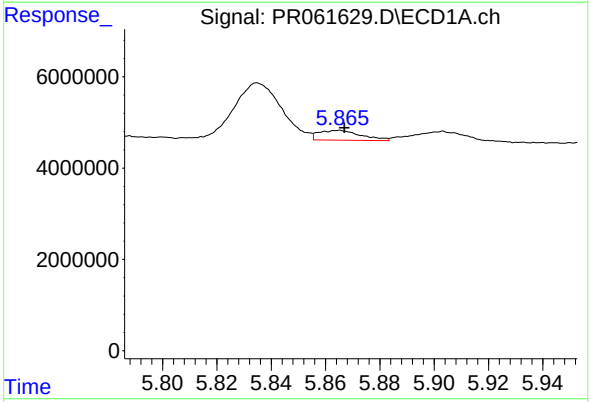
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 19969600
Conc: 227.15 ng/ml



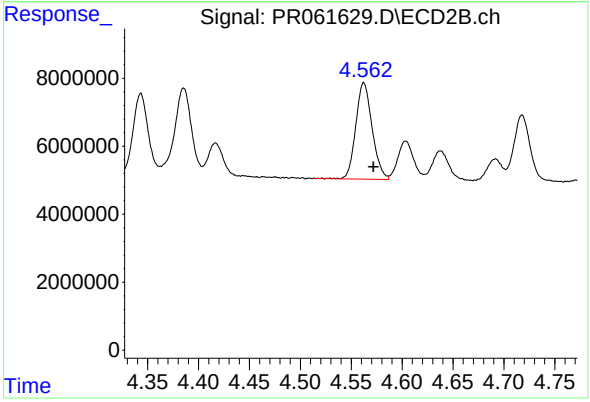
#23 AR-1248-3

R.T.: 4.385 min
Delta R.T.: -0.009 min
Response: 30224822
Conc: 304.71 ng/ml



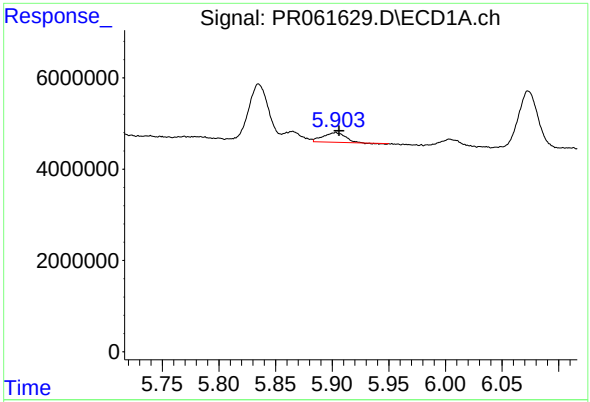
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.002 min
Response: 2331413
Conc: 25.10 ng/ml



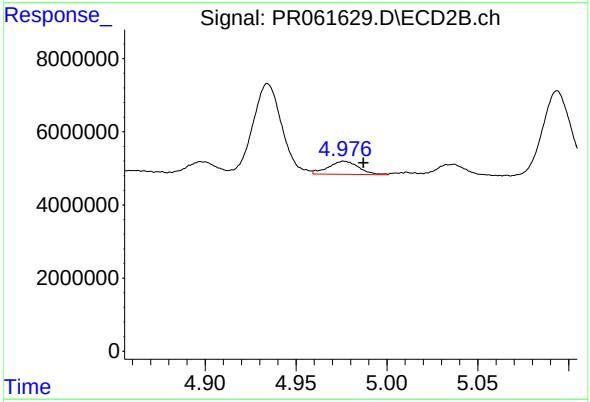
#24 AR-1248-4

R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 31767750
Conc: 262.73 ng/ml



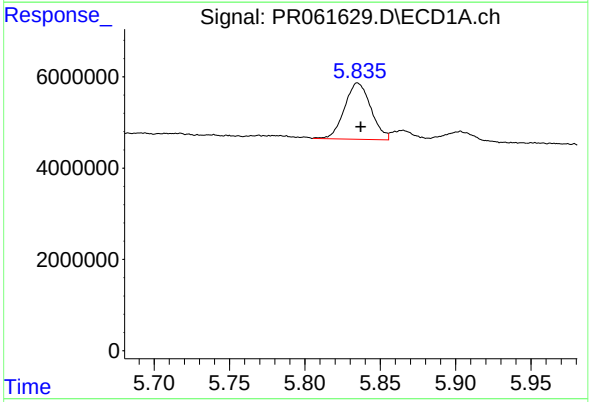
#25 AR-1248-5

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 2728554
Conc: 30.54 ng/ml



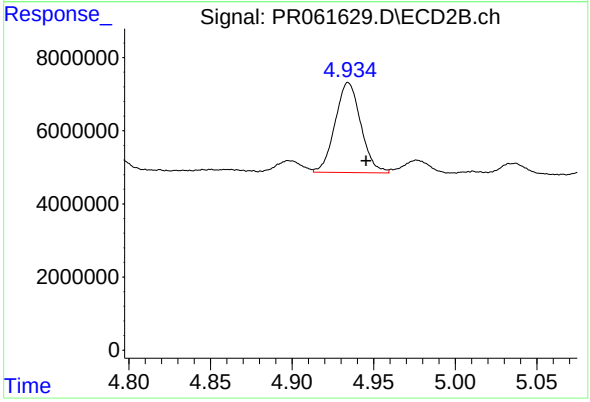
#25 AR-1248-5

R.T.: 4.977 min
Delta R.T.: -0.011 min
Response: 4193607
Conc: 34.79 ng/ml



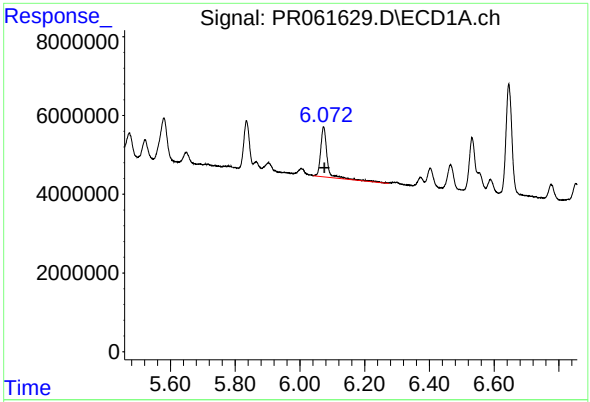
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 15008340
Conc: 154.98 ng/ml



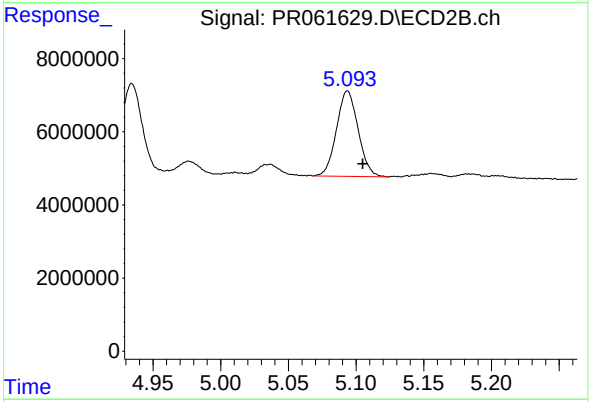
#26 AR-1254-1

R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 27038663
Conc: 146.68 ng/ml



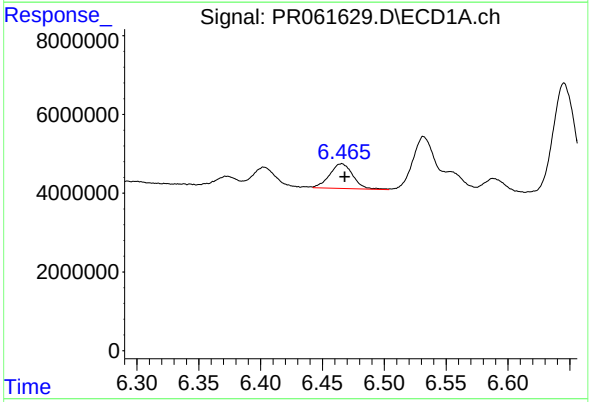
#27 AR-1254-2

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 17952825
Conc: 122.31 ng/ml



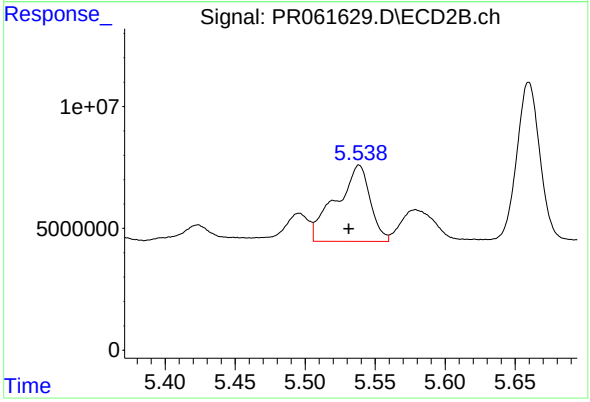
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 26001583
Conc: 164.21 ng/ml



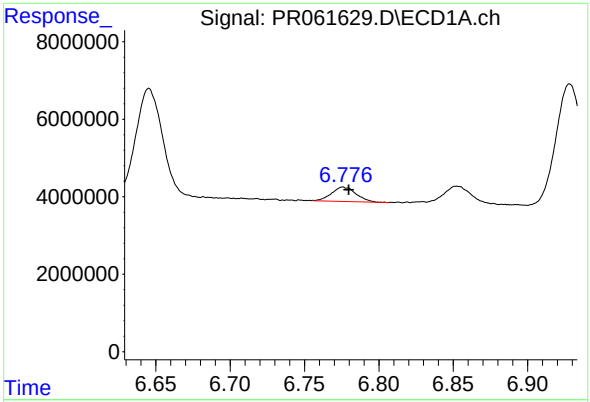
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 8238457
Conc: 55.01 ng/ml



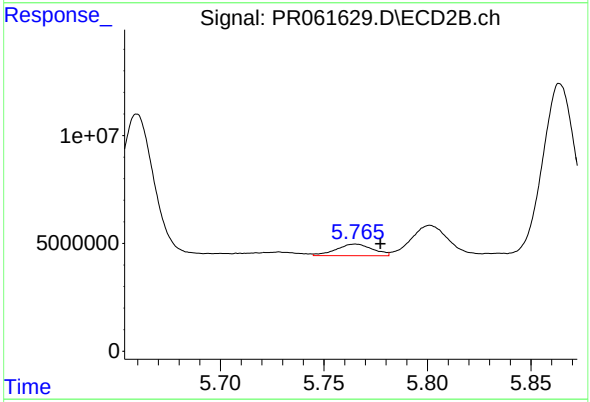
#28 AR-1254-3

R.T.: 5.539 min
Delta R.T.: 0.007 min
Response: 52973690
Conc: 198.90 ng/ml



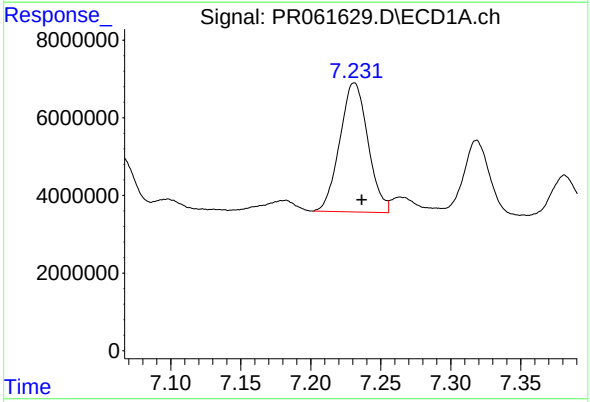
#29 AR-1254-4

R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 4282644
Conc: 41.58 ng/ml



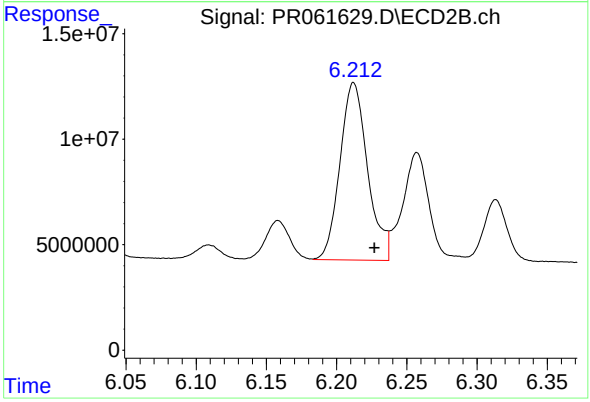
#29 AR-1254-4

R.T.: 5.765 min
Delta R.T.: -0.012 min
Response: 6586544
Conc: 39.17 ng/ml



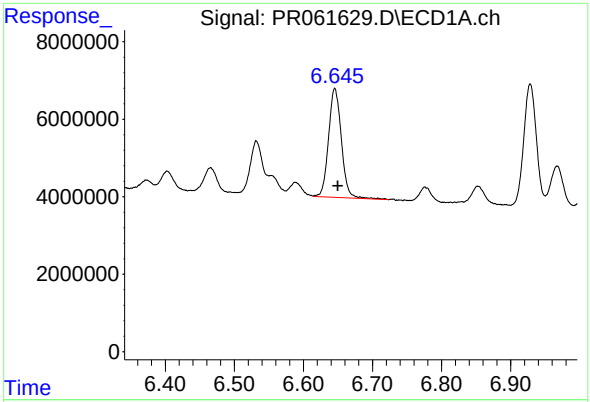
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 46623194
Conc: 435.62 ng/ml



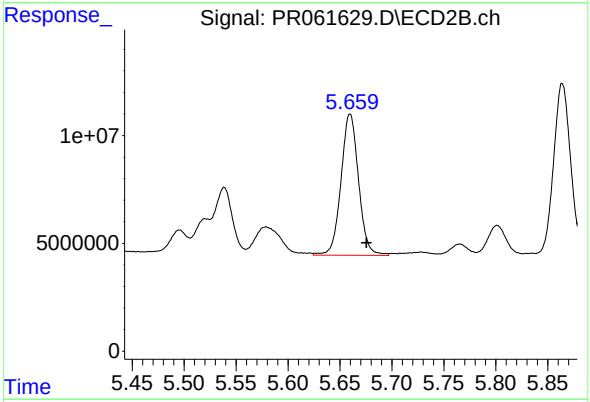
#30 AR-1254-5

R.T.: 6.212 min
Delta R.T.: -0.015 min
Response: 115228277
Conc: 468.03 ng/ml



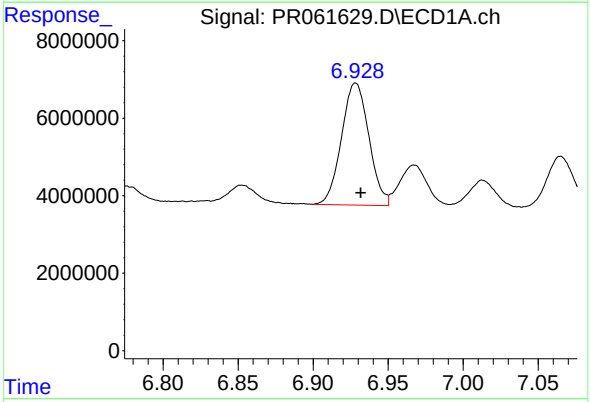
#31 AR-1260-1

R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 36399175
Conc: 352.47 ng/ml



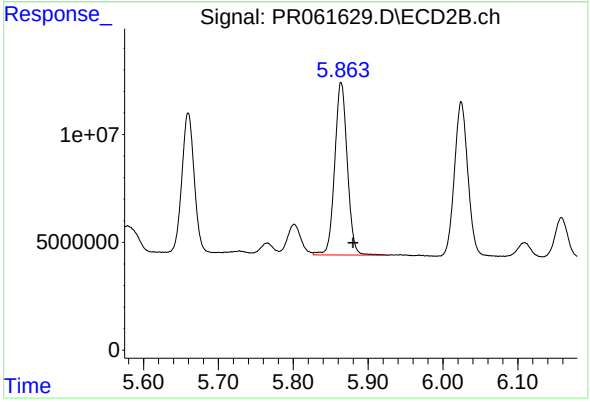
#31 AR-1260-1

R.T.: 5.660 min
Delta R.T.: -0.016 min
Response: 77139639
Conc: 452.34 ng/ml



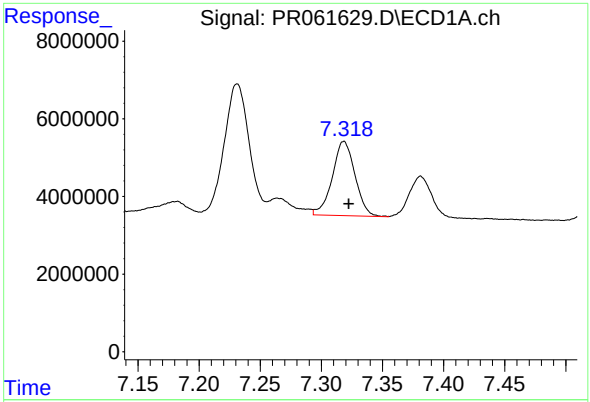
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 40020716
Conc: 340.02 ng/ml



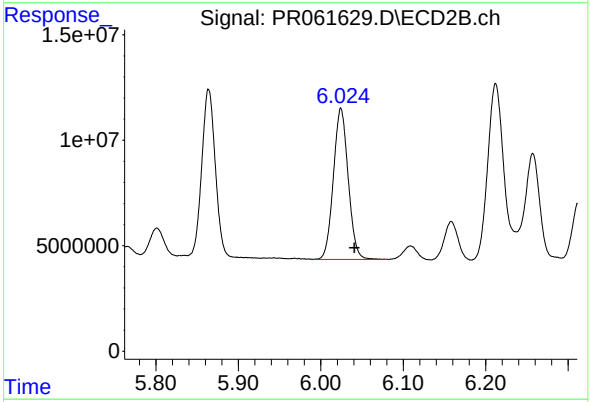
#32 AR-1260-2

R.T.: 5.864 min
Delta R.T.: -0.016 min
Response: 93426135
Conc: 446.55 ng/ml



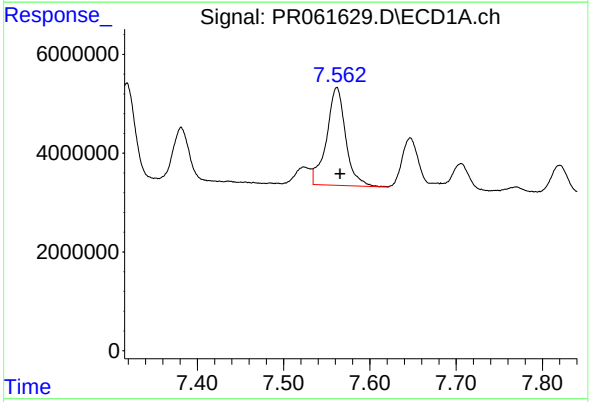
#33 AR-1260-3

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 24758969
Conc: 298.42 ng/ml



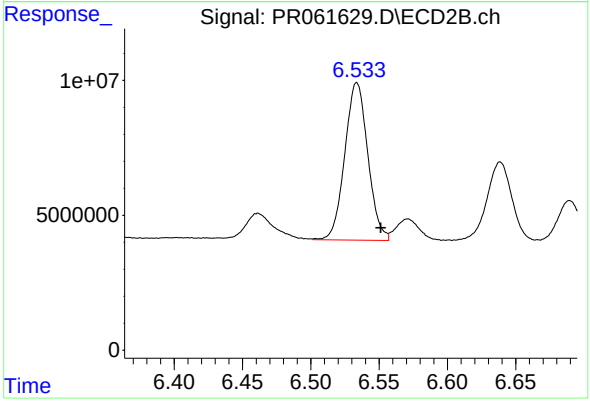
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: -0.016 min
Response: 89457660
Conc: 430.78 ng/ml



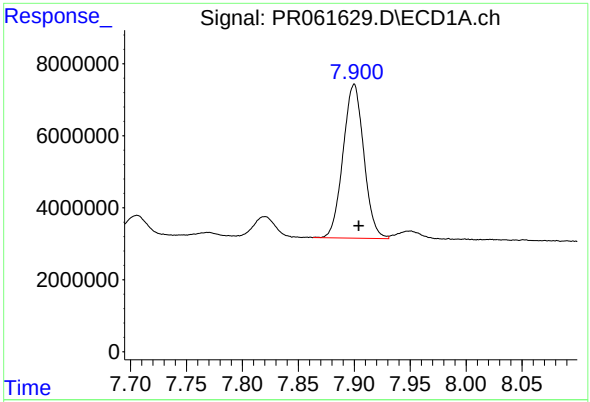
#34 AR-1260-4

R.T.: 7.562 min
Delta R.T.: -0.004 min
Response: 30436279
Conc: 327.60 ng/ml



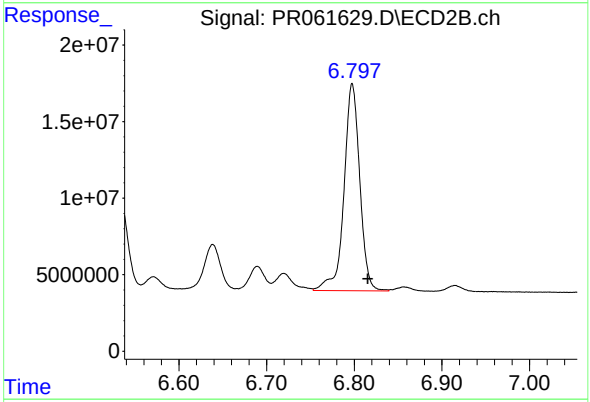
#34 AR-1260-4

R.T.: 6.534 min
Delta R.T.: -0.018 min
Response: 68551749
Conc: 405.54 ng/ml



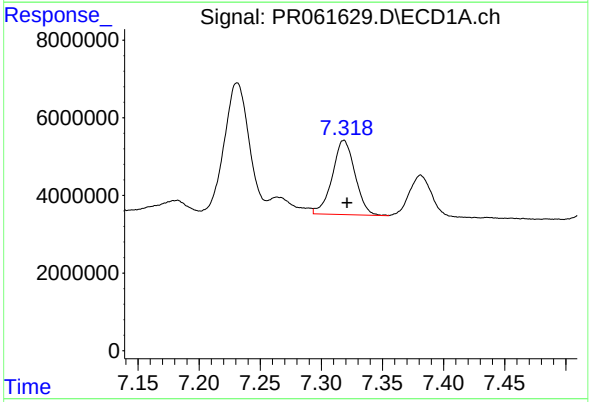
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.004 min
Response: 55325662
Conc: 312.79 ng/ml



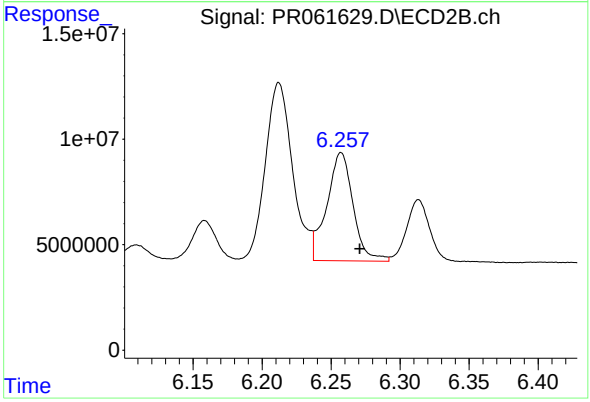
#35 AR-1260-5

R.T.: 6.798 min
Delta R.T.: -0.018 min
Response: 169173465
Conc: 417.27 ng/ml



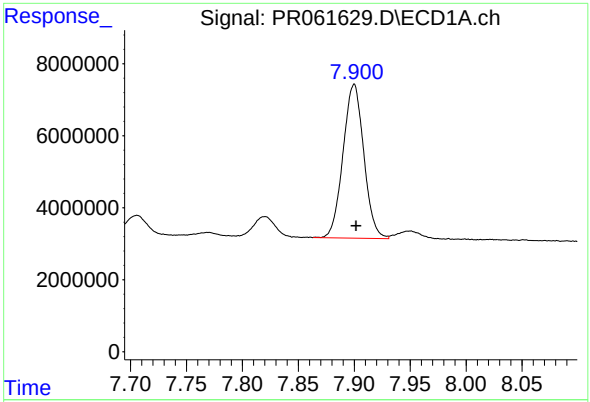
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 24758969
Conc: 177.97 ng/ml



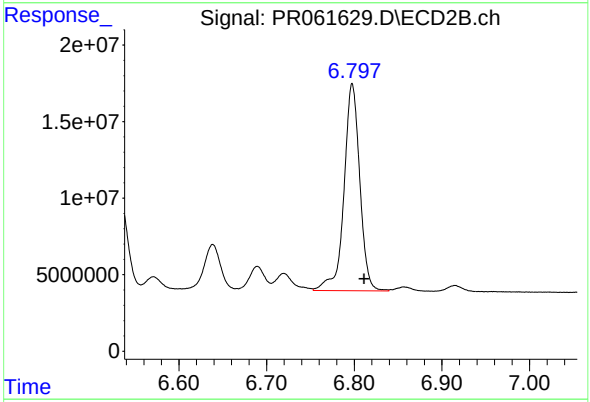
#36 AR-1262-1

R.T.: 6.257 min
Delta R.T.: -0.013 min
Response: 67889963
Conc: 256.71 ng/ml



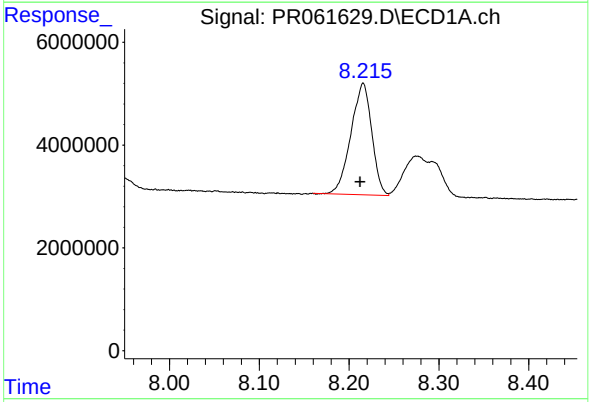
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 55325662
Conc: 244.97 ng/ml



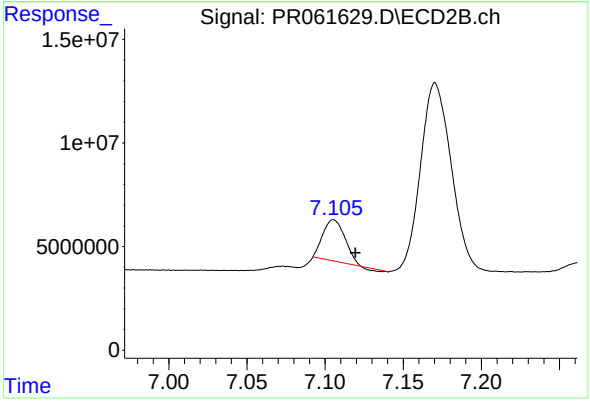
#37 AR-1262-2

R.T.: 6.798 min
Delta R.T.: -0.014 min
Response: 169173465
Conc: 341.86 ng/ml



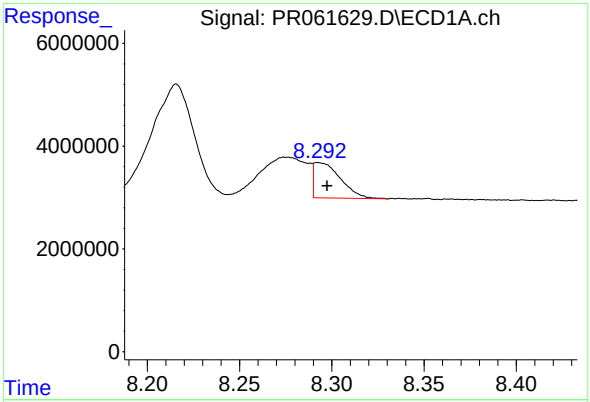
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: 0.004 min
Response: 35000718
Conc: 227.53 ng/ml



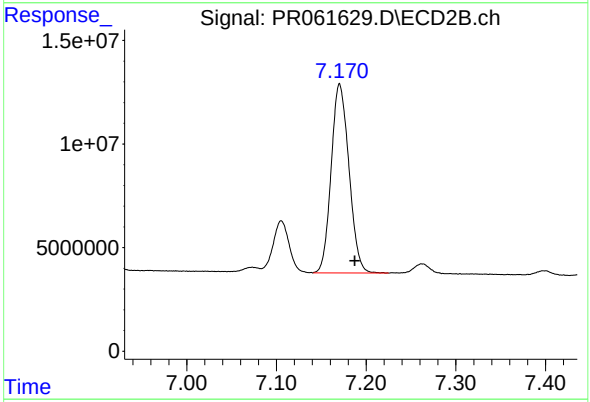
#38 AR-1262-3

R.T.: 7.105 min
Delta R.T.: -0.014 min
Response: 19053876
Conc: 109.58 ng/ml



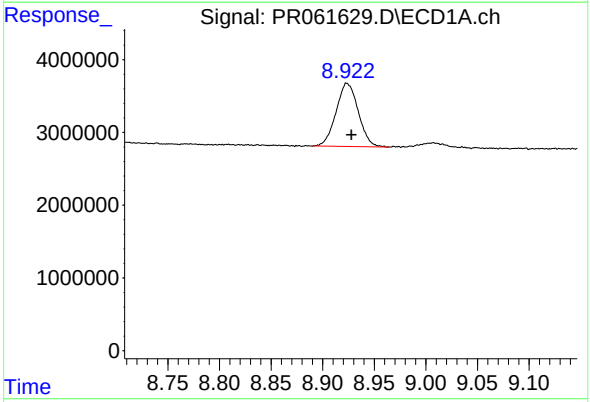
#39 AR-1262-4

R.T.: 8.292 min
Delta R.T.: -0.005 min
Response: 6893089
Conc: 62.44 ng/ml



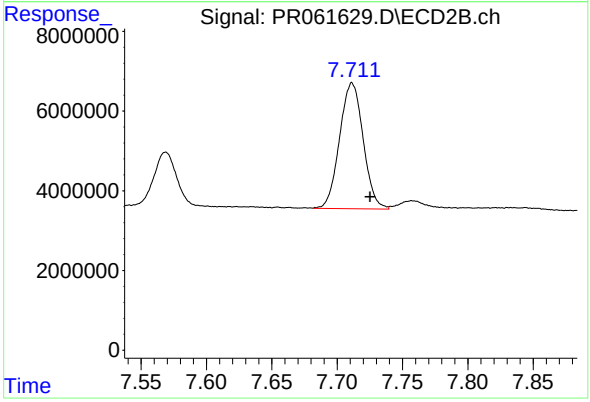
#39 AR-1262-4

R.T.: 7.170 min
Delta R.T.: -0.017 min
Response: 125523062
Conc: 348.46 ng/ml



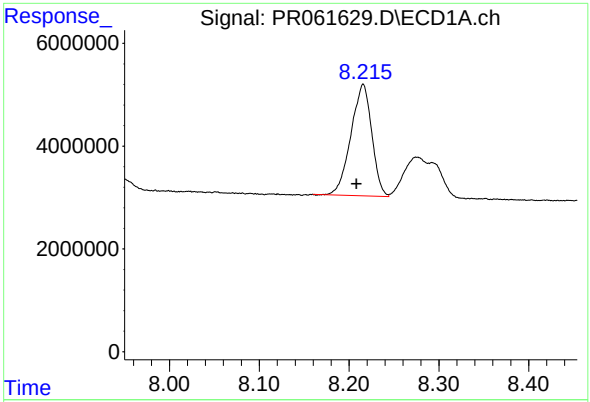
#40 AR-1262-5

R.T.: 8.924 min
Delta R.T.: -0.004 min
Response: 13009836
Conc: 176.70 ng/ml



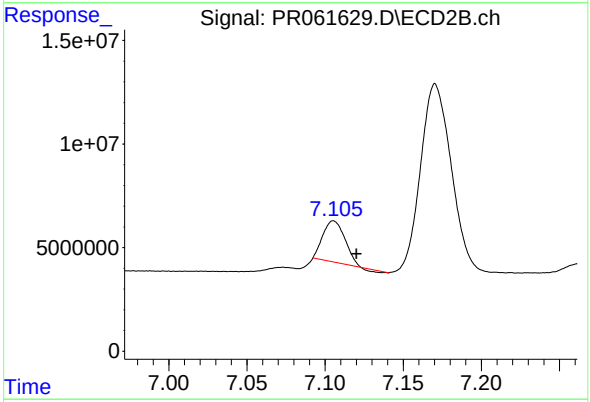
#40 AR-1262-5

R.T.: 7.711 min
Delta R.T.: -0.014 min
Response: 39686199
Conc: 227.79 ng/ml



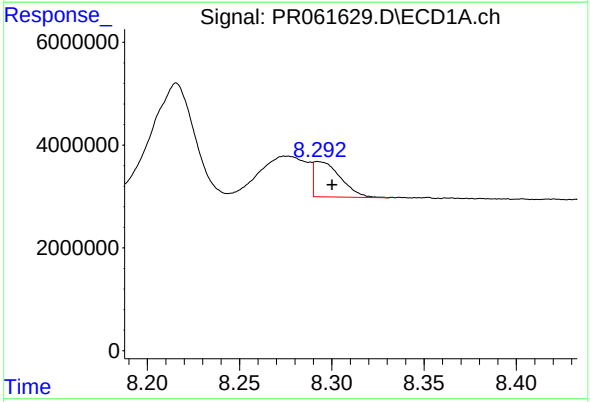
#41 AR-1268-1

R.T.: 8.216 min
Delta R.T.: 0.008 min
Response: 35000718
Conc: 173.48 ng/ml



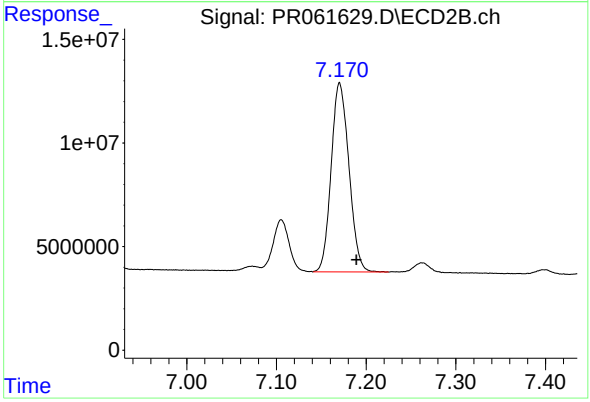
#41 AR-1268-1

R.T.: 7.105 min
Delta R.T.: -0.015 min
Response: 19053876
Conc: 45.90 ng/ml



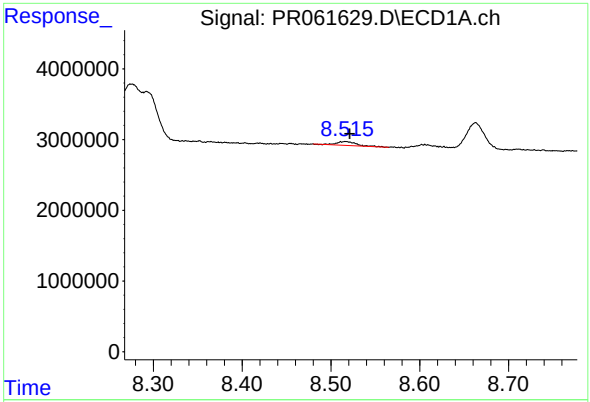
#42 AR-1268-2

R.T.: 8.292 min
Delta R.T.: -0.008 min
Response: 6893089
Conc: 39.88 ng/ml



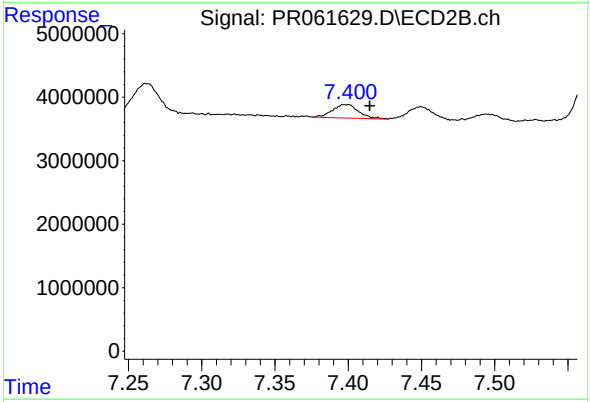
#42 AR-1268-2

R.T.: 7.170 min
Delta R.T.: -0.019 min
Response: 125523062
Conc: 328.01 ng/ml



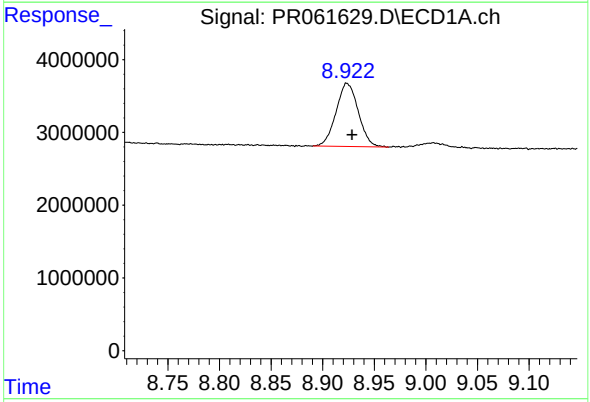
#43 AR-1268-3

R.T.: 8.517 min
Delta R.T.: -0.004 min
Response: 825743
Conc: 5.44 ng/ml



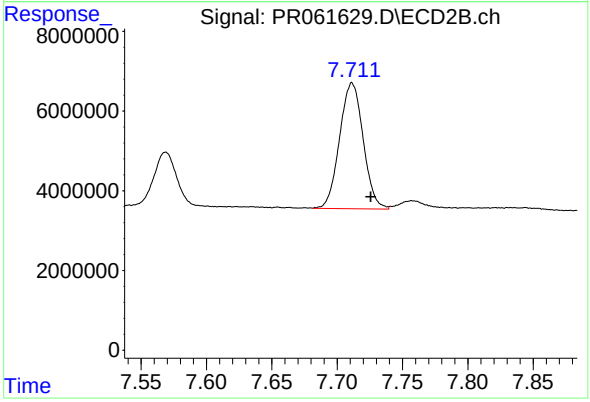
#43 AR-1268-3

R.T.: 7.399 min
Delta R.T.: -0.016 min
Response: 2619051
Conc: 7.84 ng/ml



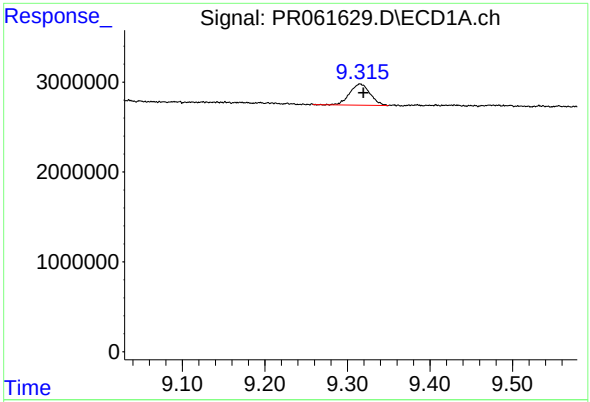
#44 AR-1268-4

R.T.: 8.924 min
Delta R.T.: -0.005 min
Response: 13009836
Conc: 210.32 ng/ml



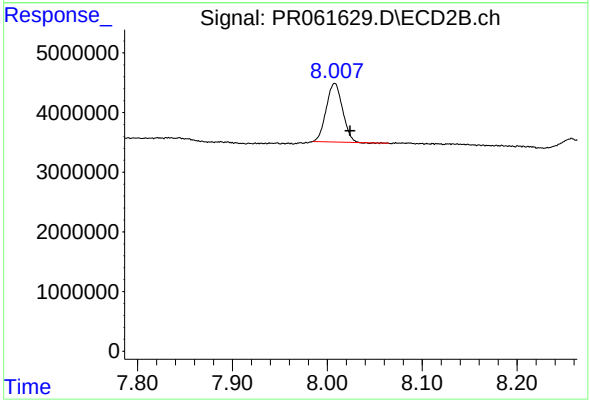
#44 AR-1268-4

R.T.: 7.711 min
Delta R.T.: -0.014 min
Response: 39686199
Conc: 271.45 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: -0.004 min
Response: 4032536
Conc: 8.67 ng/ml



#45 AR-1268-5

R.T.: 8.008 min
Delta R.T.: -0.016 min
Response: 11752296
Conc: 10.92 ng/ml