Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031923\
Data File : PR060360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 03:10
Operator : AJ\MA
Sample : 01927-12MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 03:58:01 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...	3.688	2.903	58329527	77602149	17.315	17.113	
2)	SA Decachlor...	9.655	8.130	89456161	127.4E6	37.959	35.251	
	Target Compounds							
3)	L1 AR-1016-1	4.922	4.012	47227378	71553082	502.690	521.265	
4)	L1 AR-1016-2	4.945	4.030	67940007	100.4E6	503.642	491.291	
5)	L1 AR-1016-3	5.009	4.208	47913314	51810349	549.219	493.050	
6)	L1 AR-1016-4	5.113	4.259	39182030	40048042	565.071	466.372	
7)	L1 AR-1016-5	5.431	4.474	32029923	51016822	474.654	455.988	
8)	L2 AR-1221-1	3.901	3.125	9466779	5900128	234.689	120.954	#
9)	L2 AR-1221-2	4.001	3.211	6578334	8066386	231.230	233.716	
10)	L2 AR-1221-3	4.080	3.288	26876331	33942995	304.190	292.800	
11)	L3 AR-1232-1	4.080	3.288	26876331	33942995	358.644	352.025	
12)	L3 AR-1232-2	4.635	4.030	36865901	100.4E6	1096.349	1126.697	
13)	L3 AR-1232-3	4.945	4.208	67940007	51810349	1101.955	1157.995	
14)	L3 AR-1232-4	5.113	4.300	39182030	48408678	1270.401	1170.563	
15)	L3 AR-1232-5	5.217	4.474	28342724	51016822	1217.302	1097.881	
16)	L4 AR-1242-1	4.922	4.012	47227378	71553082	601.033	626.915	
17)	L4 AR-1242-2	4.945	4.030	67940007	100.4E6	605.896	600.046	
18)	L4 AR-1242-3	5.009	4.208	47913314	51810349	659.576	598.935	
19)	L4 AR-1242-4	5.113	4.300	39182030	48408678	680.752	564.800	
20)	L4 AR-1242-5	5.908	4.842	5149281	41785053	95.290	404.637	#
21)	L5 AR-1248-1	4.922	4.012	47227378	71553082	779.348	822.075	
22)	L5 AR-1248-2	5.217	4.259	28342724	40048042	349.066	310.238	
23)	L5 AR-1248-3	5.431	4.300	32029923	48408678	340.992	372.356	
24)	L5 AR-1248-4	5.867	4.474	5527475	51016822	57.511	323.305	#
25)	L5 AR-1248-5	5.908	4.884	5149281	6322457	55.494	44.370	
26)	L6 AR-1254-1	5.838	4.842	21820088	41785053	217.688	179.677	
27)	L6 AR-1254-2	6.077	5.001	27545356	40165621	181.417	200.051	
28)	L6 AR-1254-3	6.472	5.421	15646757	21852397	100.692	68.197	#
29)	L6 AR-1254-4	6.784	5.666	9829600	9157193	89.217	51.052	#
30)	L6 AR-1254-5	7.241	6.108	108.4E6	177.3E6	883.659	641.144	#
31)	L7 AR-1260-1	6.652	5.560	62125891	109.9E6	505.001	480.468	
32)	L7 AR-1260-2	6.936	5.765	76604936	136.4E6	545.269	507.058	
33)	L7 AR-1260-3	7.329	5.922	47394258	123.8E6	437.586	488.713	
34)	L7 AR-1260-4	7.572	6.426	69950749	95813891	567.059	455.536	
35)	L7 AR-1260-5	7.912	6.691	119.0E6	227.9E6	517.038	479.403	
36)	L8 AR-1262-1	7.329	6.153	47394258	97169525	308.591	317.945	
37)	L8 AR-1262-2	7.912	6.426	119.0E6	95813891	458.578	352.436	
38)	L8 AR-1262-3	8.231	6.994	80600292	43833347	429.106	213.740	#
39)	L8 AR-1262-4	8.289	7.059	45332153	172.7E6	312.484	450.546	#
40)	L8 AR-1262-5	8.944	7.598	34240654	51888624	325.436	306.623	
41)	L9 AR-1268-1	8.231	6.994	80600292	43833347	182.275	49.887	#

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Acq On : 20 Mar 2023 03:10
Operator : AJ\MA
Sample : 01927-12MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 03:58:01 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	8.289	7.059	45332153	172.7E6	113.352	218.935	#
43)	L9 AR-1268-3	8.533	7.282	3021157	3655885	8.384	5.263	#
44)	L9 AR-1268-4	8.944	7.598	34240654	51888624	217.120	195.785	
45)	L9 AR-1268-5	9.337	7.891	12446781	16051488	10.796	7.656	#

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

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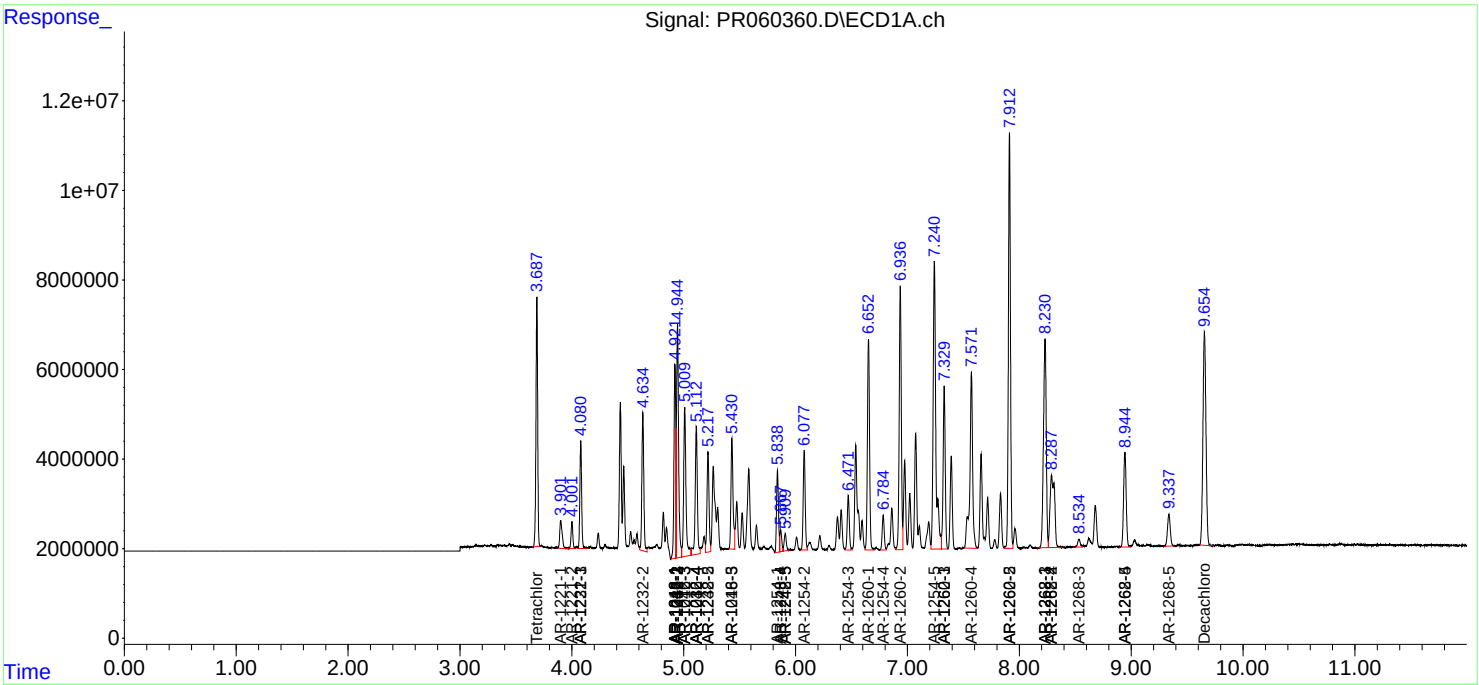
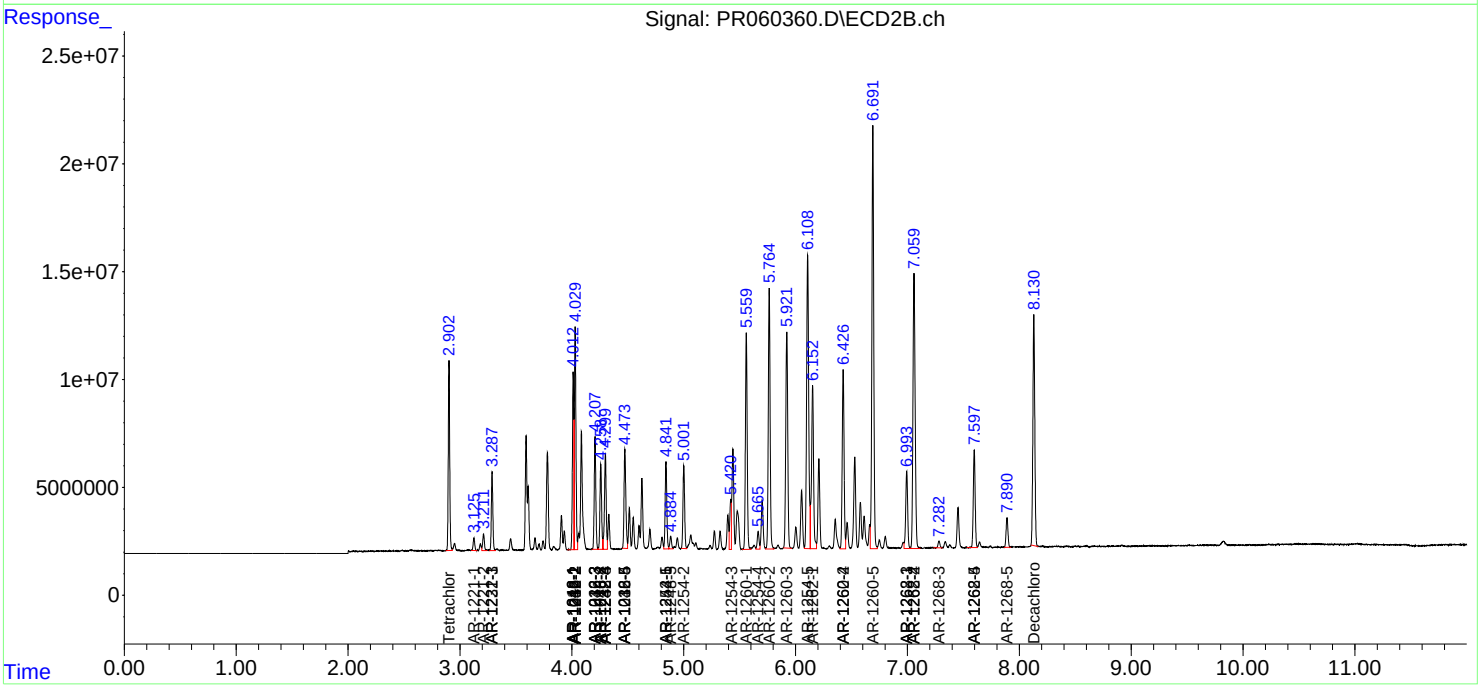
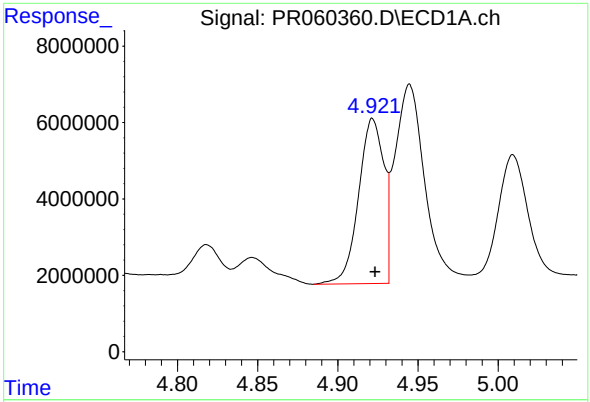
Data File : PR060360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 03:10
Operator : AJ\MA
Sample : 01927-12MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 03:58:01 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

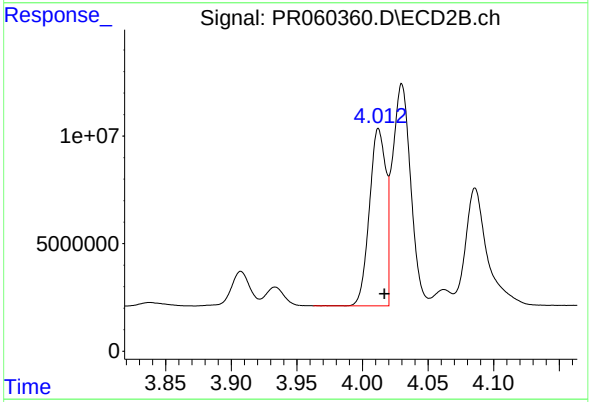






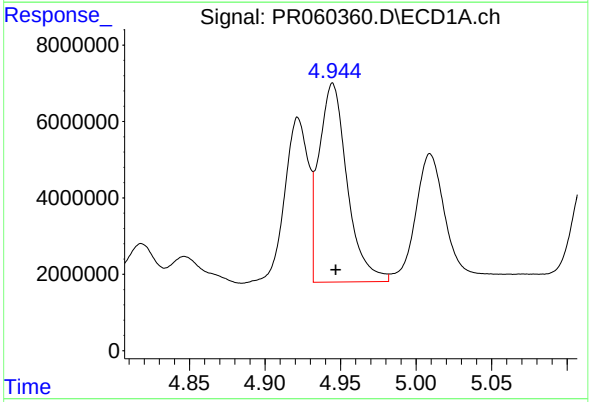
#3 AR-1016-1

R.T.: 4.922 min
Delta R.T.: -0.001 min
Response: 47227378
Conc: 502.69 ng/ml



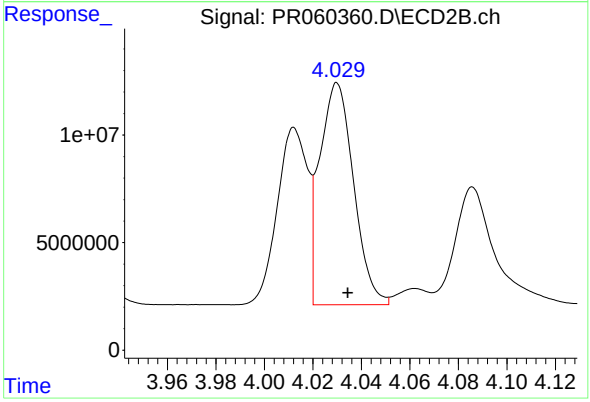
#3 AR-1016-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 71553082
Conc: 521.26 ng/ml



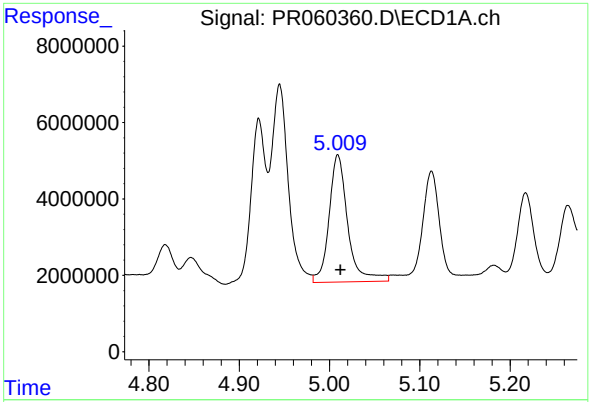
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 67940007
Conc: 503.64 ng/ml



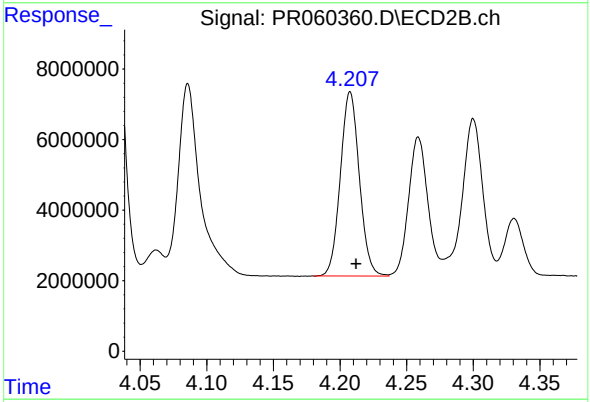
#4 AR-1016-2

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 100395309
Conc: 491.29 ng/ml



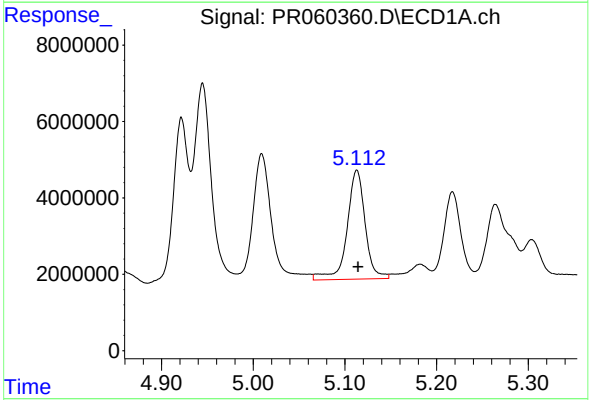
#5 AR-1016-3

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 47913314
Conc: 549.22 ng/ml



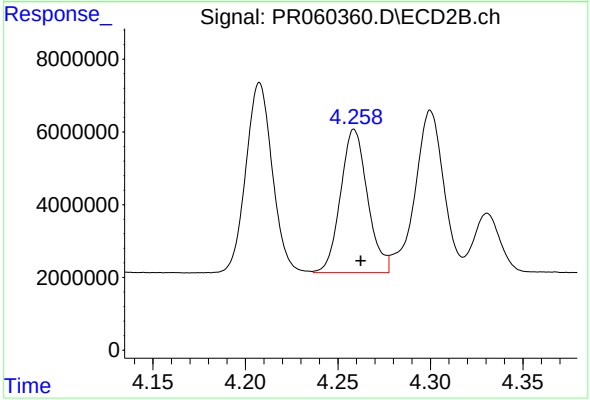
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 51810349
Conc: 493.05 ng/ml



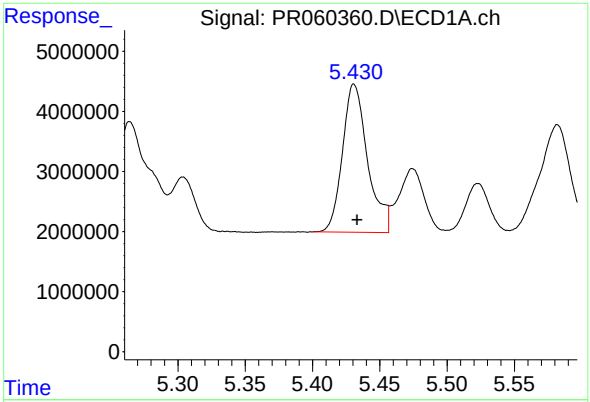
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 39182030
Conc: 565.07 ng/ml



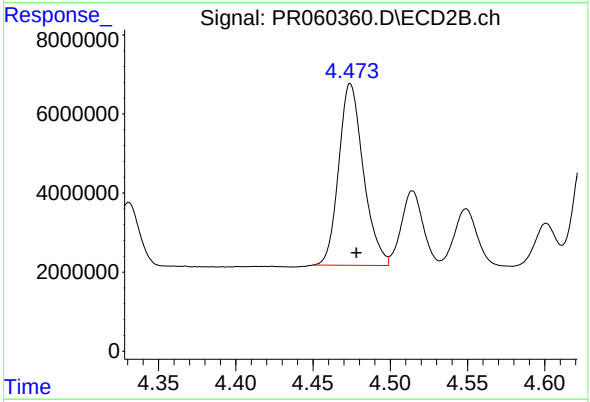
#6 AR-1016-4

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 40048042
Conc: 466.37 ng/ml



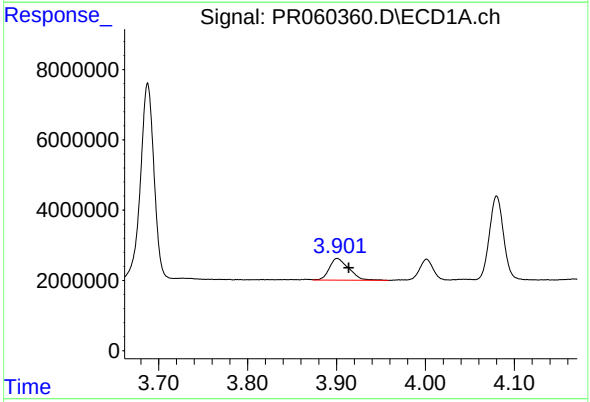
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 32029923
Conc: 474.65 ng/ml



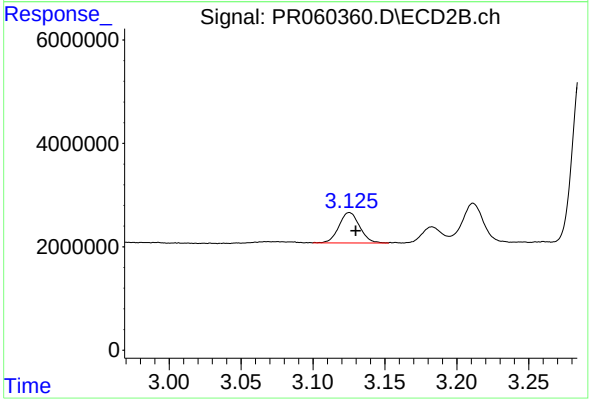
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 51016822
Conc: 455.99 ng/ml



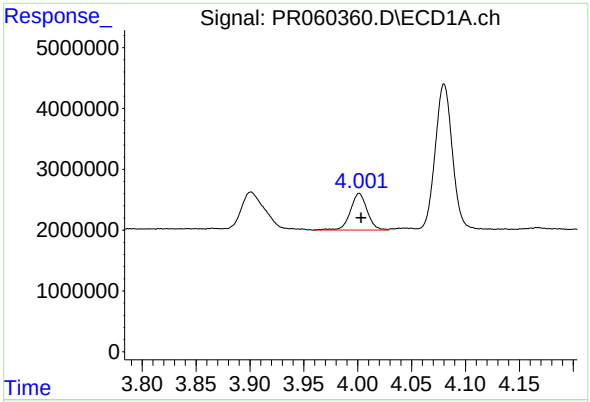
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.012 min
Response: 9466779
Conc: 234.69 ng/ml



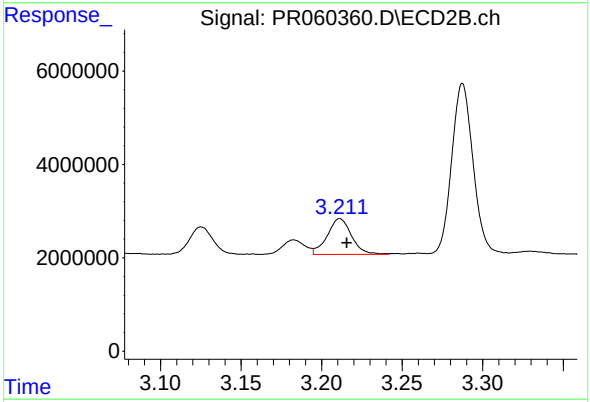
#8 AR-1221-1

R.T.: 3.125 min
Delta R.T.: -0.004 min
Response: 5900128
Conc: 120.95 ng/ml



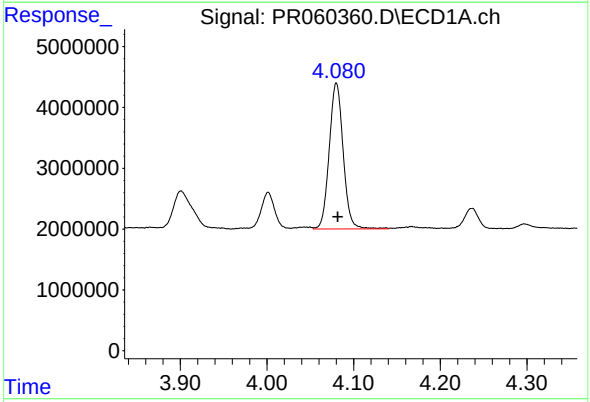
#9 AR-1221-2

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 6578334
Conc: 231.23 ng/ml



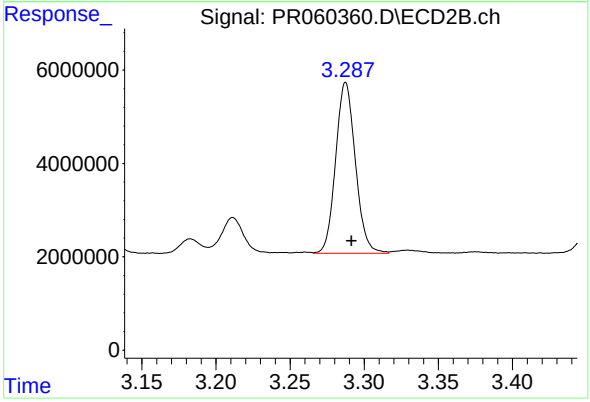
#9 AR-1221-2

R.T.: 3.211 min
Delta R.T.: -0.004 min
Response: 8066386
Conc: 233.72 ng/ml



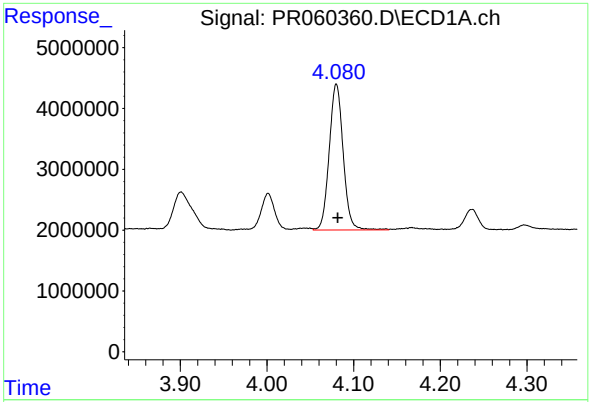
#10 AR-1221-3

R.T.: 4.080 min
Delta R.T.: -0.001 min
Response: 26876331
Conc: 304.19 ng/ml



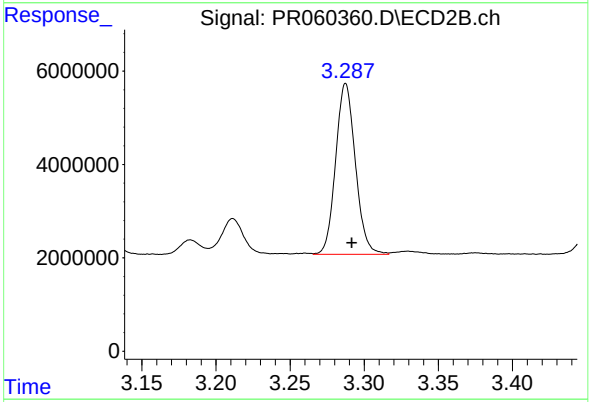
#10 AR-1221-3

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 33942995
Conc: 292.80 ng/ml



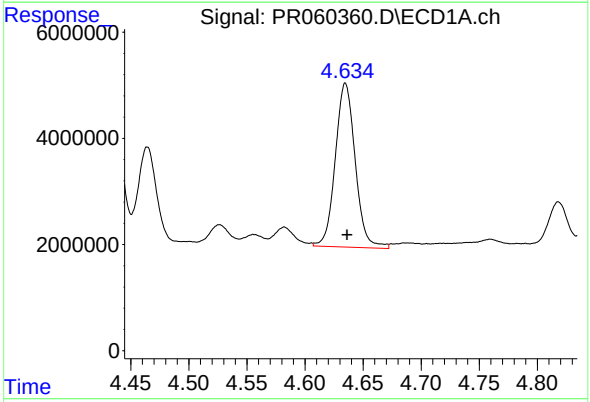
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.002 min
Response: 26876331
Conc: 358.64 ng/ml



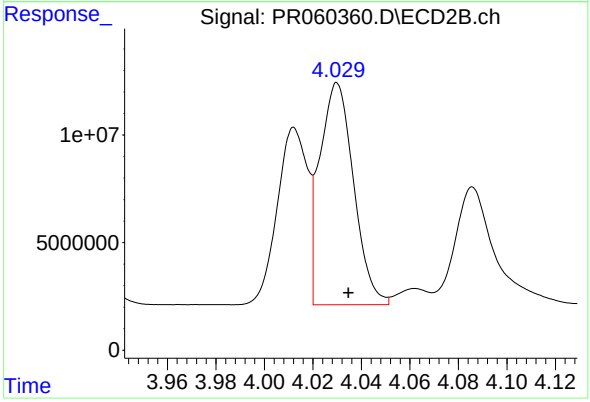
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: -0.004 min
Response: 33942995
Conc: 352.02 ng/ml



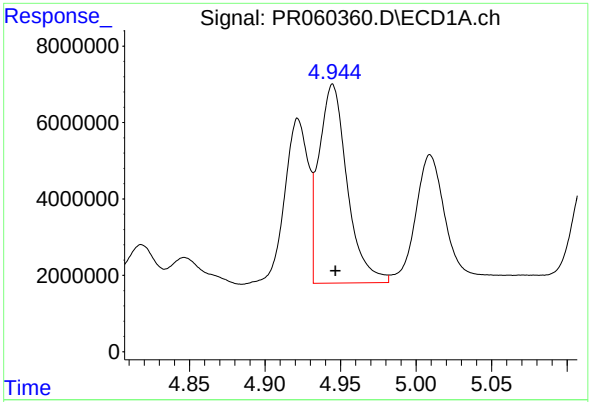
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.001 min
Response: 36865901
Conc: 1096.35 ng/ml



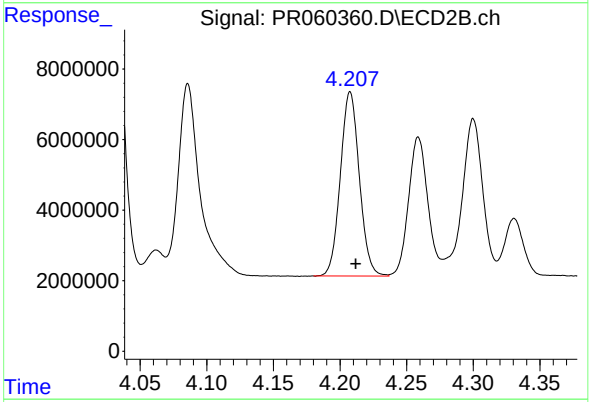
#12 AR-1232-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 100395309
Conc: 1126.70 ng/ml



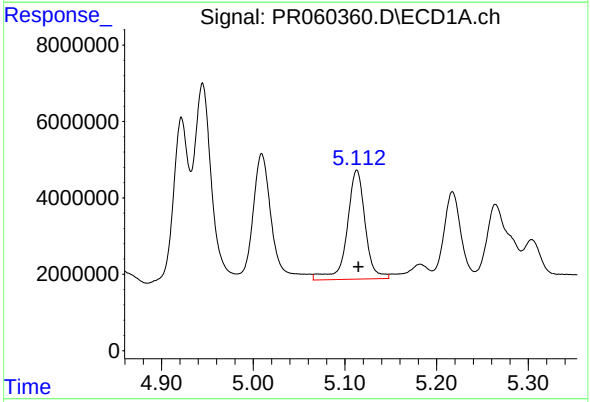
#13 AR-1232-3

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 67940007
Conc: 1101.96 ng/ml



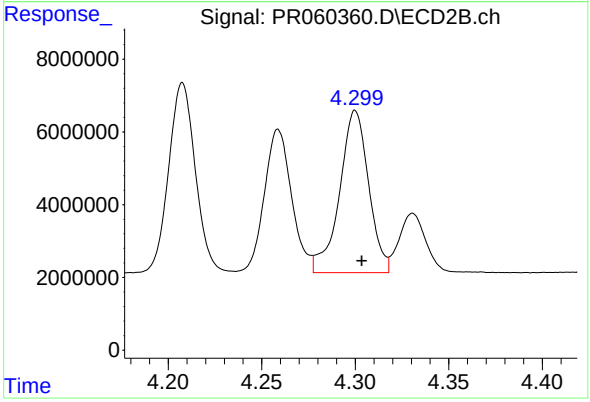
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 51810349
Conc: 1158.00 ng/ml



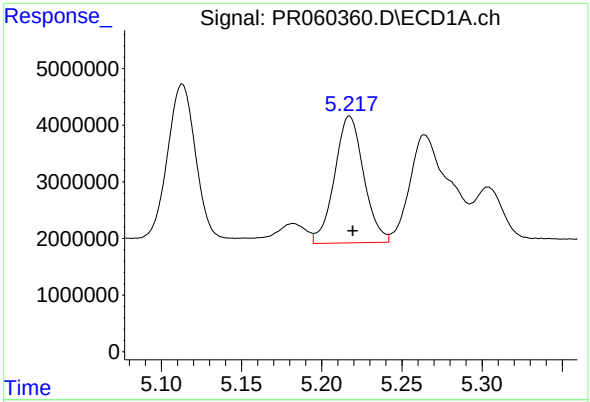
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 39182030
Conc: 1270.40 ng/ml



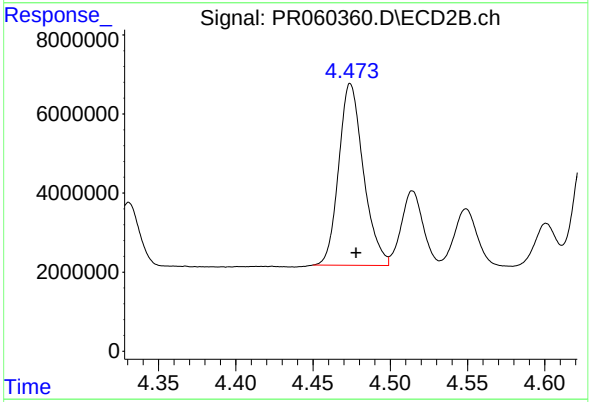
#14 AR-1232-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 48408678
Conc: 1170.56 ng/ml



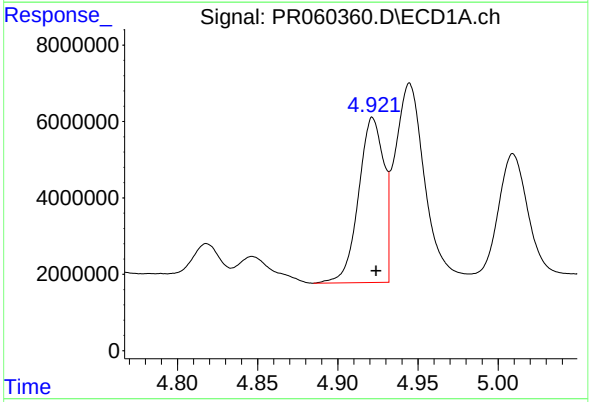
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 28342724
Conc: 1217.30 ng/ml



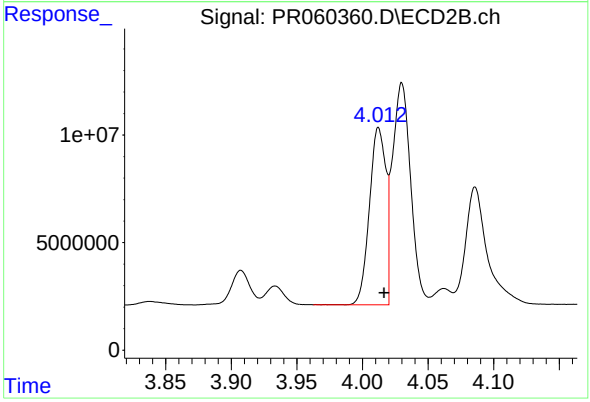
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 51016822
Conc: 1097.88 ng/ml



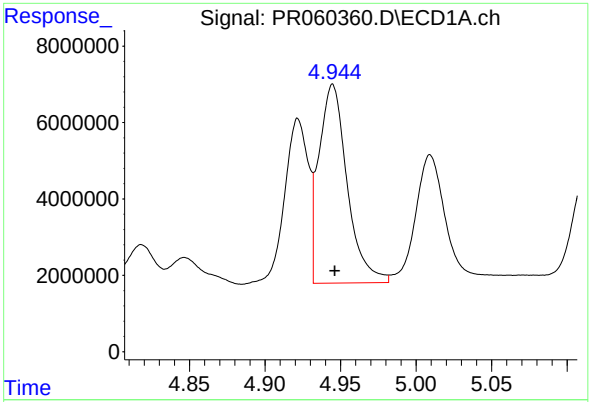
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 47227378
Conc: 601.03 ng/ml



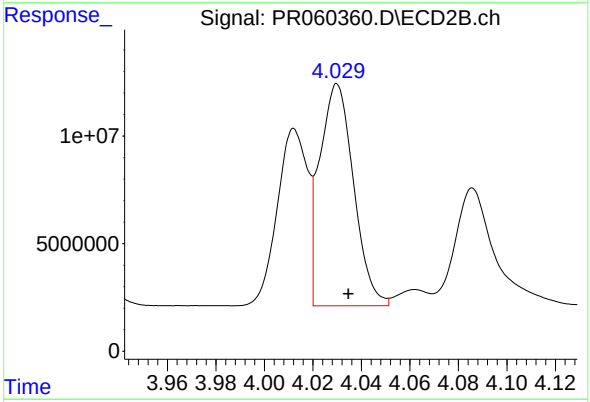
#16 AR-1242-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 71553082
Conc: 626.92 ng/ml



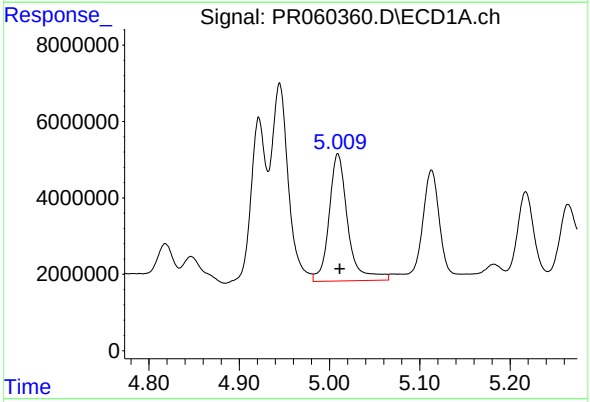
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 67940007
Conc: 605.90 ng/ml



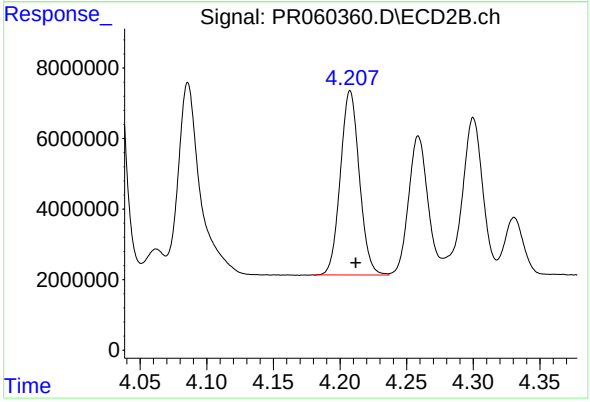
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 100395309
Conc: 600.05 ng/ml



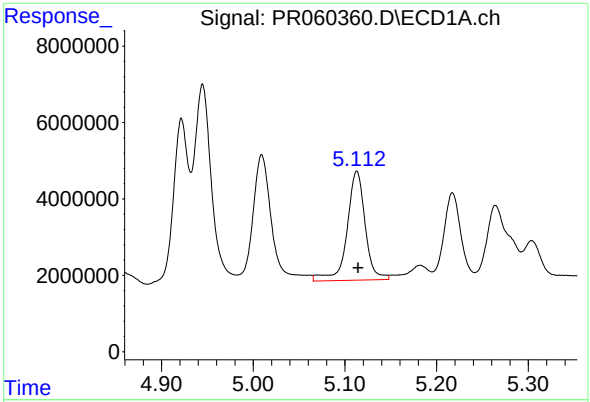
#18 AR-1242-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 47913314
Conc: 659.58 ng/ml



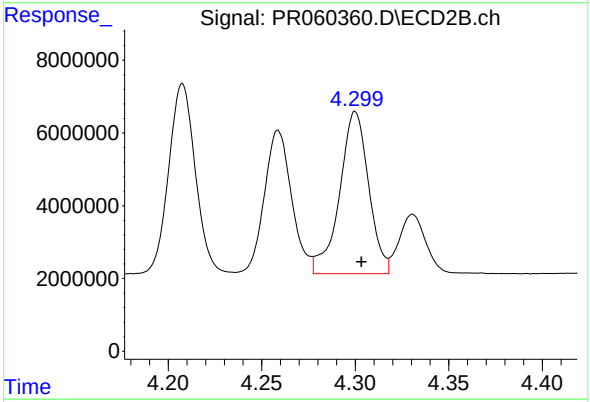
#18 AR-1242-3

R.T.: 4.208 min
Delta R.T.: -0.004 min
Response: 51810349
Conc: 598.94 ng/ml



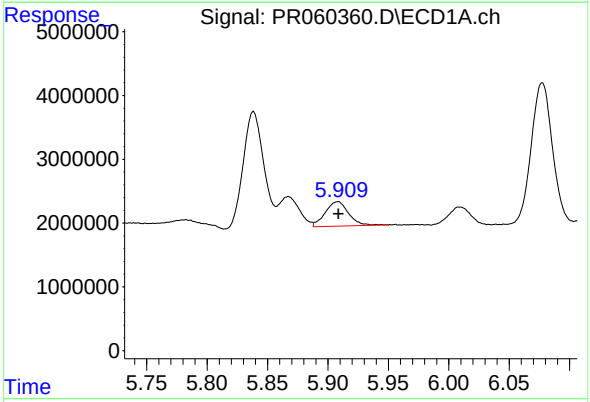
#19 AR-1242-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 39182030
Conc: 680.75 ng/ml



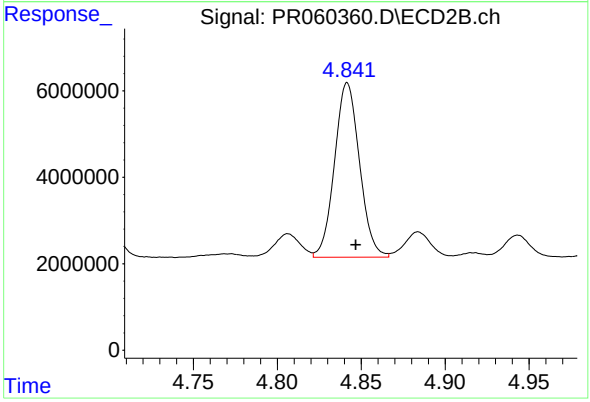
#19 AR-1242-4

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 48408678
Conc: 564.80 ng/ml



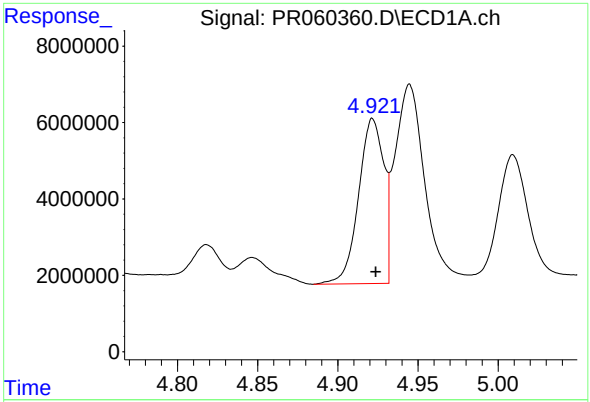
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 5149281
Conc: 95.29 ng/ml



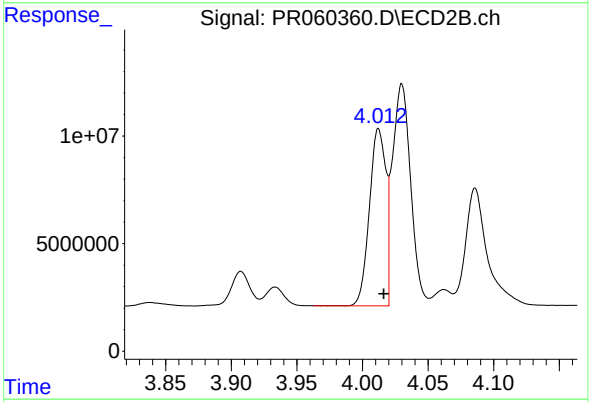
#20 AR-1242-5

R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 41785053
Conc: 404.64 ng/ml



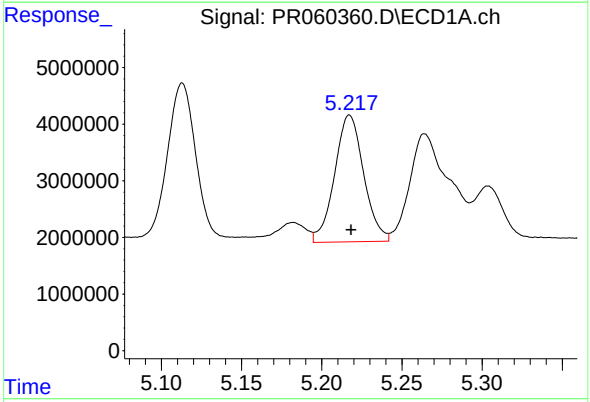
#21 AR-1248-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 47227378
Conc: 779.35 ng/ml



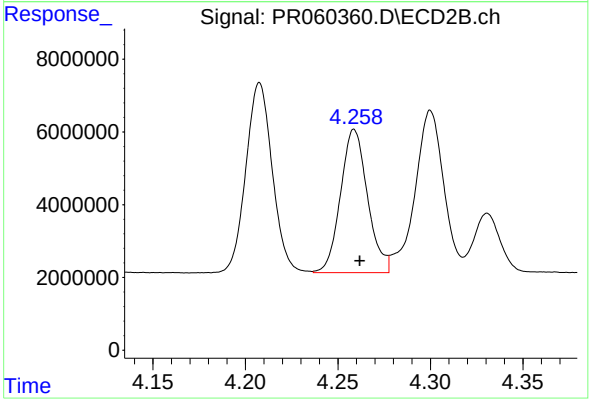
#21 AR-1248-1

R.T.: 4.012 min
Delta R.T.: -0.004 min
Response: 71553082
Conc: 822.07 ng/ml



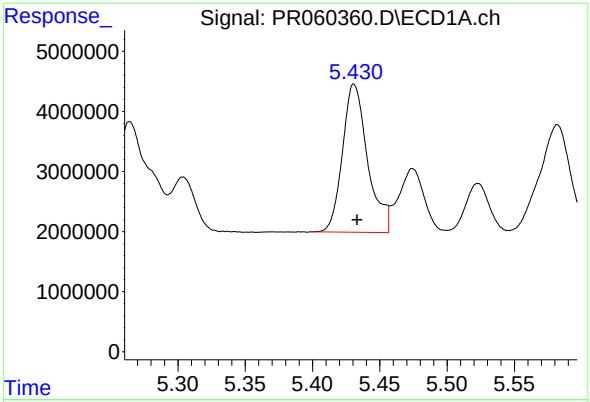
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 28342724
Conc: 349.07 ng/ml



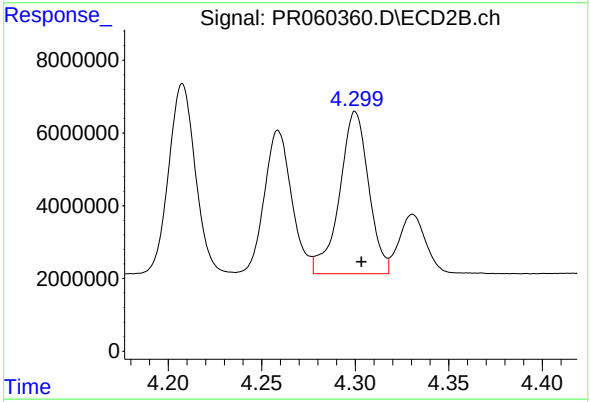
#22 AR-1248-2

R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 40048042
Conc: 310.24 ng/ml



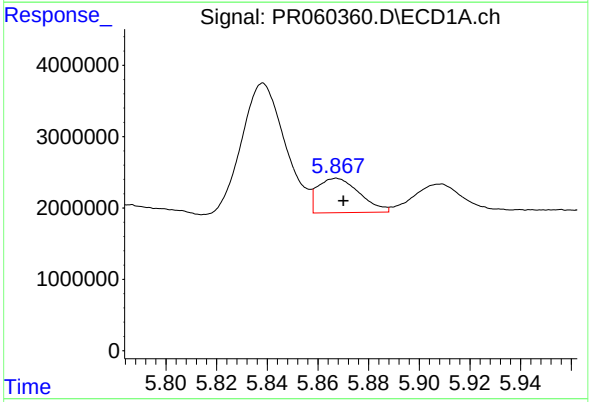
#23 AR-1248-3

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 32029923
Conc: 340.99 ng/ml



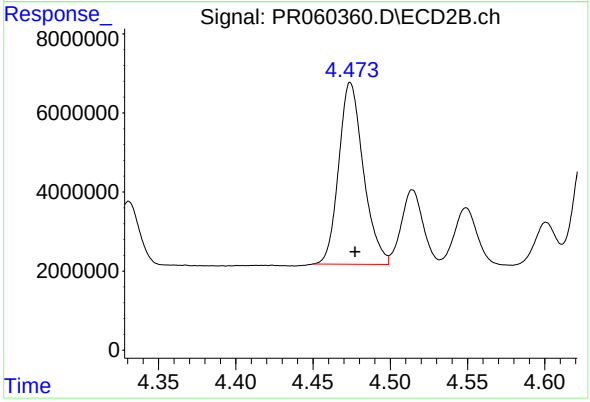
#23 AR-1248-3

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 48408678
Conc: 372.36 ng/ml



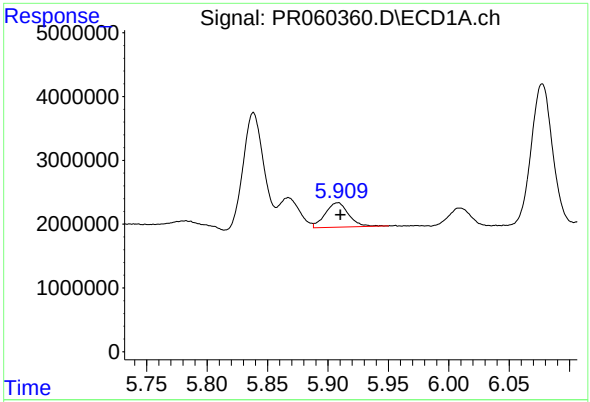
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 5527475
Conc: 57.51 ng/ml



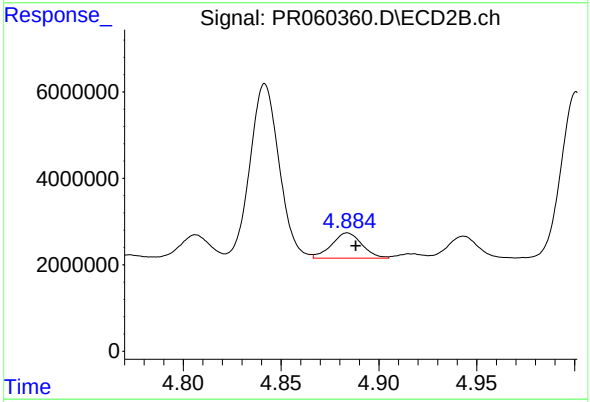
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 51016822
Conc: 323.31 ng/ml



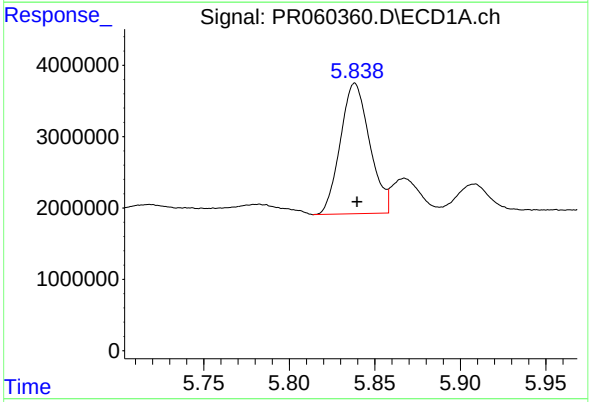
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 5149281
Conc: 55.49 ng/ml



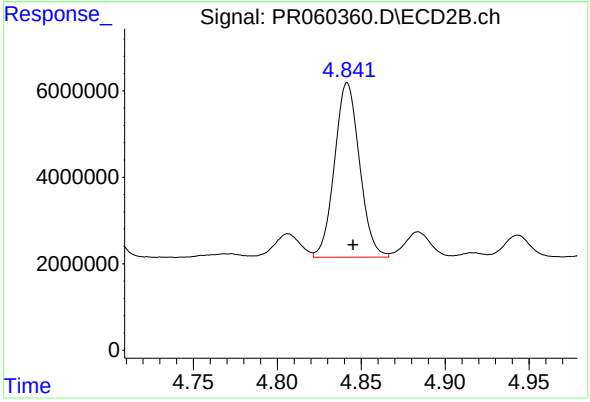
#25 AR-1248-5

R.T.: 4.884 min
Delta R.T.: -0.004 min
Response: 6322457
Conc: 44.37 ng/ml



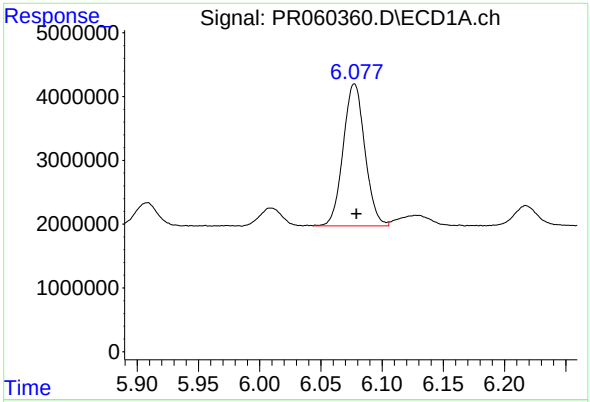
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 21820088
Conc: 217.69 ng/ml



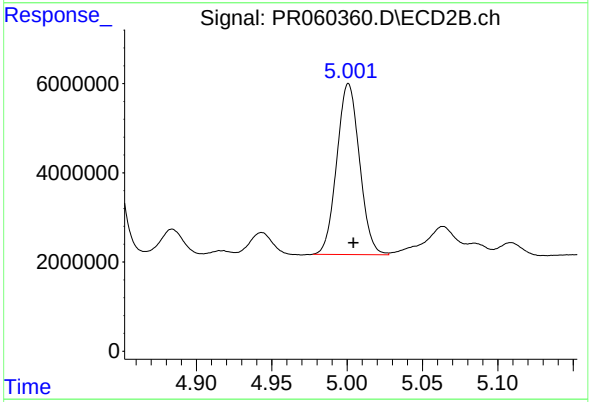
#26 AR-1254-1

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 41785053
Conc: 179.68 ng/ml



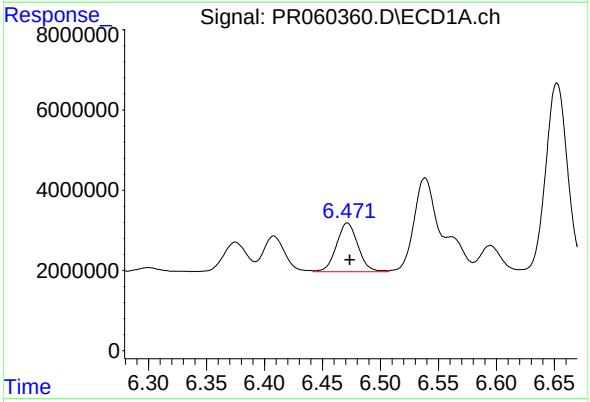
#27 AR-1254-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 27545356
Conc: 181.42 ng/ml



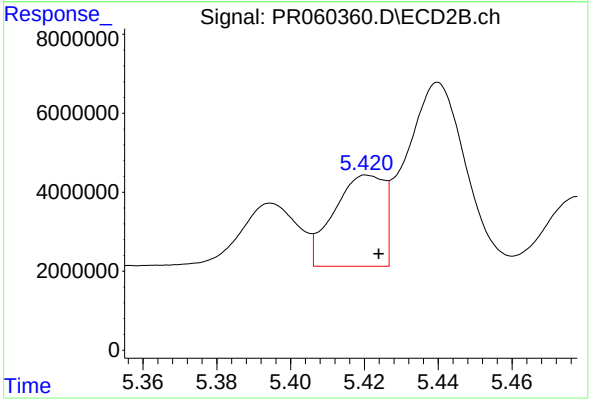
#27 AR-1254-2

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 40165621
Conc: 200.05 ng/ml



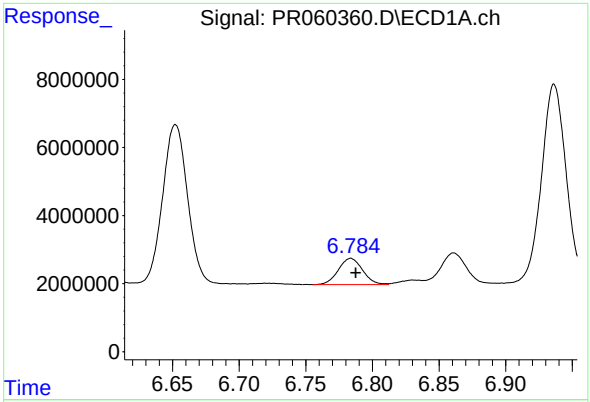
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 15646757
Conc: 100.69 ng/ml



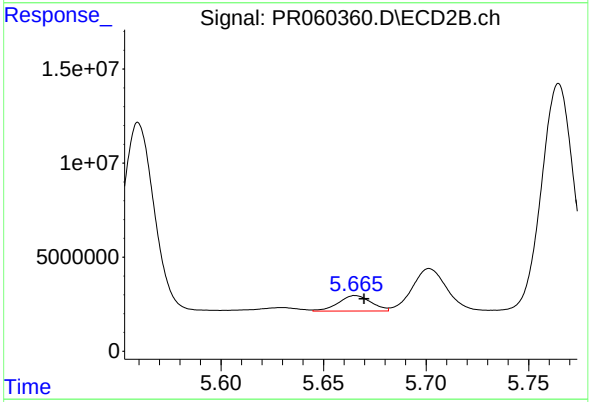
#28 AR-1254-3

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 21852397
Conc: 68.20 ng/ml



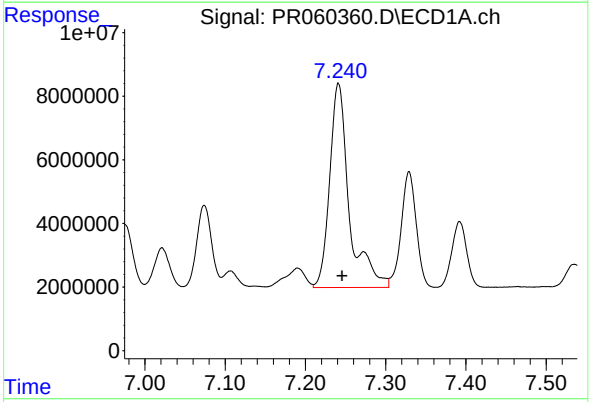
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: -0.004 min
Response: 9829600
Conc: 89.22 ng/ml



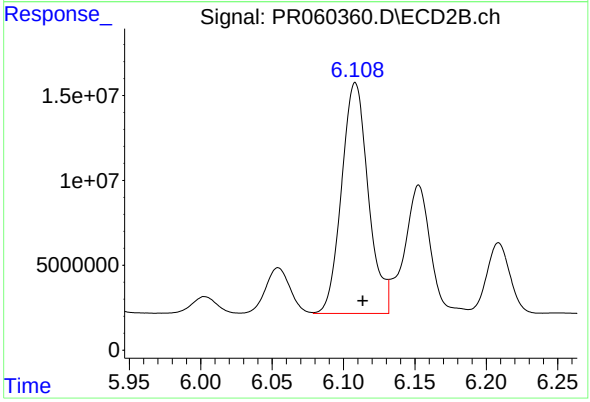
#29 AR-1254-4

R.T.: 5.666 min
Delta R.T.: -0.004 min
Response: 9157193
Conc: 51.05 ng/ml



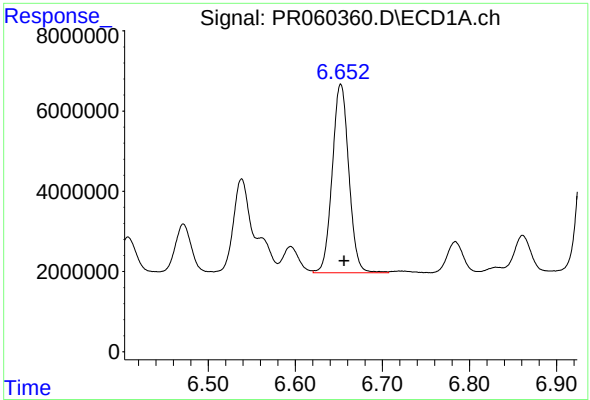
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.004 min
Response: 108408136
Conc: 883.66 ng/ml



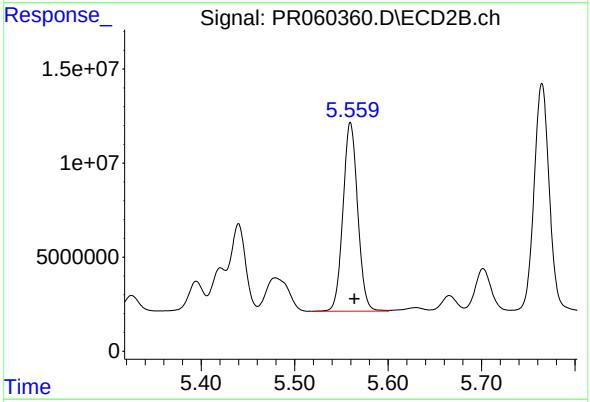
#30 AR-1254-5

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 177293971
Conc: 641.14 ng/ml



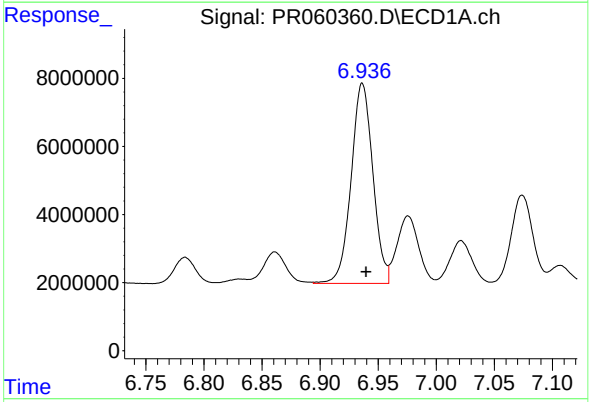
#31 AR-1260-1

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 62125891
Conc: 505.00 ng/ml



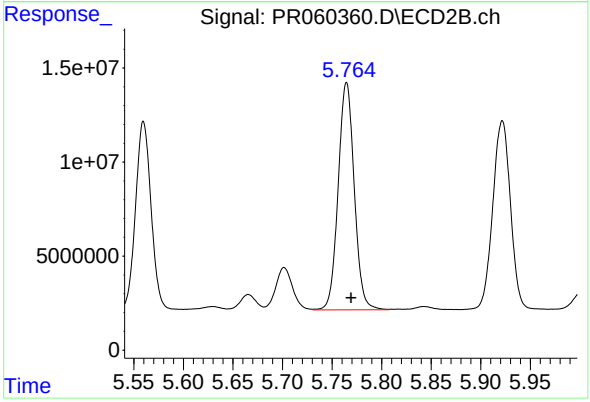
#31 AR-1260-1

R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 109881228
Conc: 480.47 ng/ml



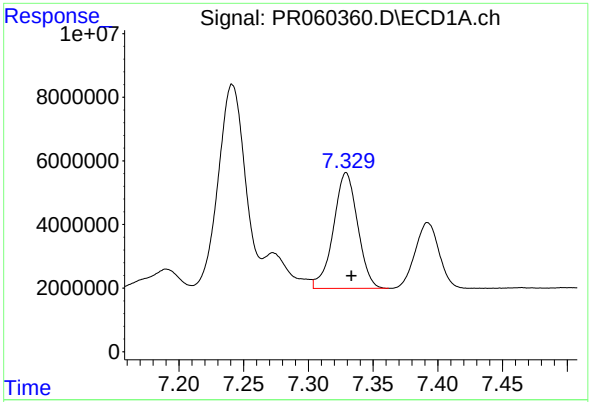
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 76604936
Conc: 545.27 ng/ml



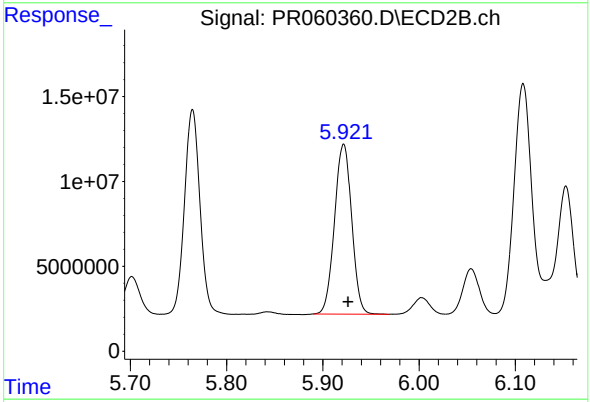
#32 AR-1260-2

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 136393706
Conc: 507.06 ng/ml



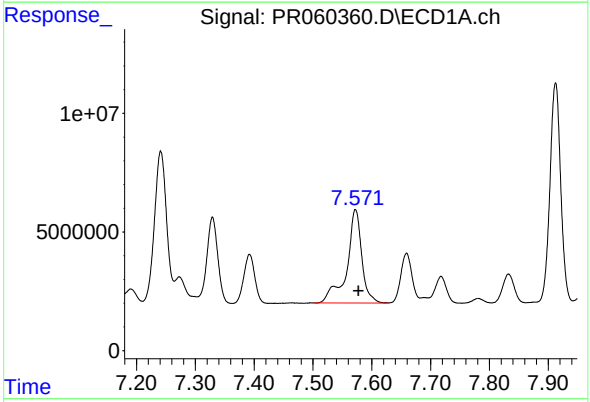
#33 AR-1260-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 47394258
Conc: 437.59 ng/ml



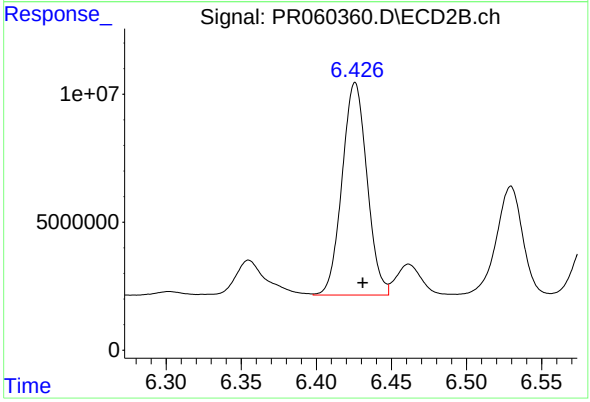
#33 AR-1260-3

R.T.: 5.922 min
Delta R.T.: -0.004 min
Response: 123796248
Conc: 488.71 ng/ml



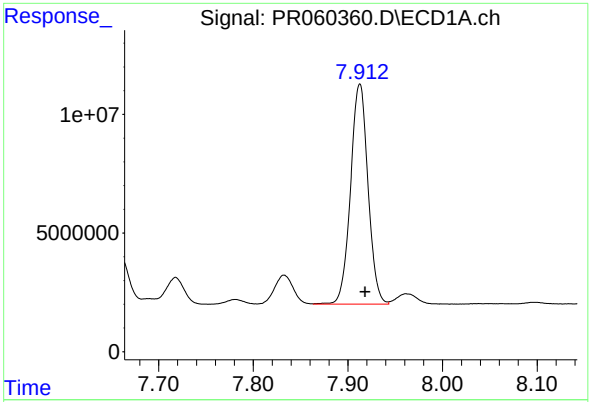
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 69950749
Conc: 567.06 ng/ml



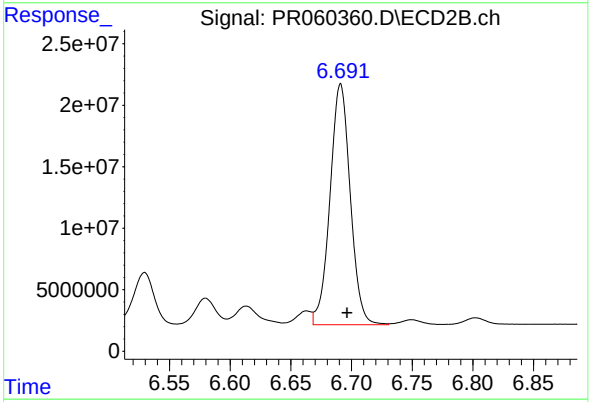
#34 AR-1260-4

R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 95813891
Conc: 455.54 ng/ml



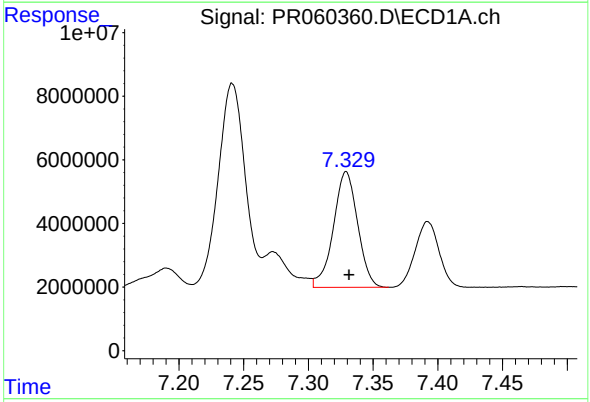
#35 AR-1260-5

R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 118971371
Conc: 517.04 ng/ml



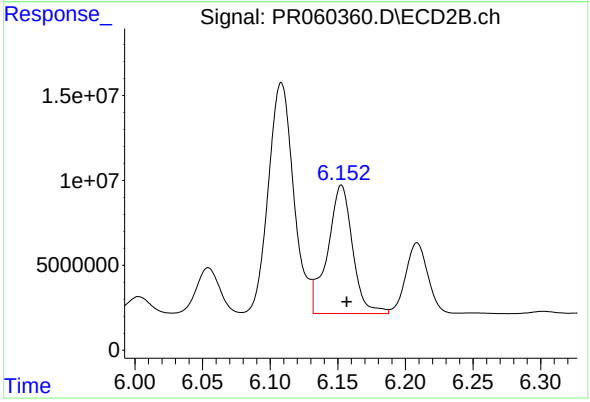
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 227863463
Conc: 479.40 ng/ml



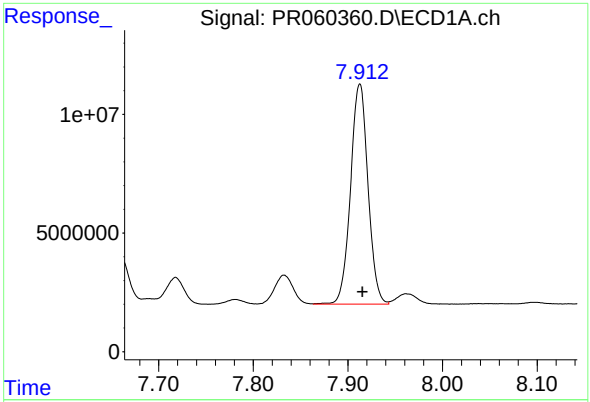
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 47394258
Conc: 308.59 ng/ml



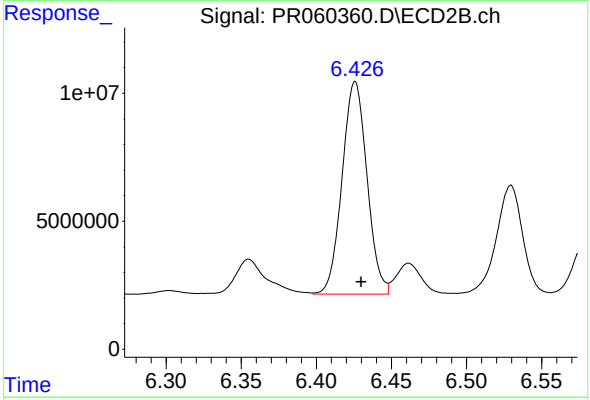
#36 AR-1262-1

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 97169525
Conc: 317.95 ng/ml



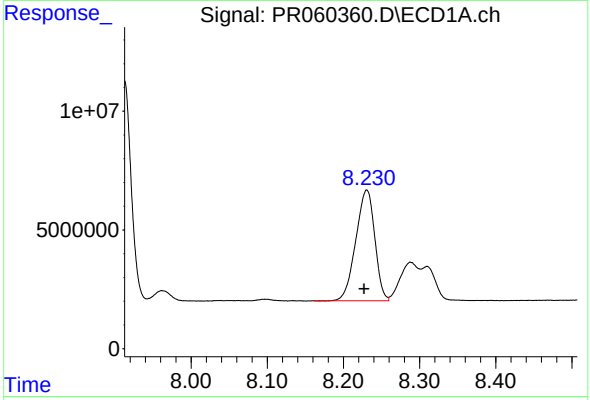
#37 AR-1262-2

R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 118971371
Conc: 458.58 ng/ml



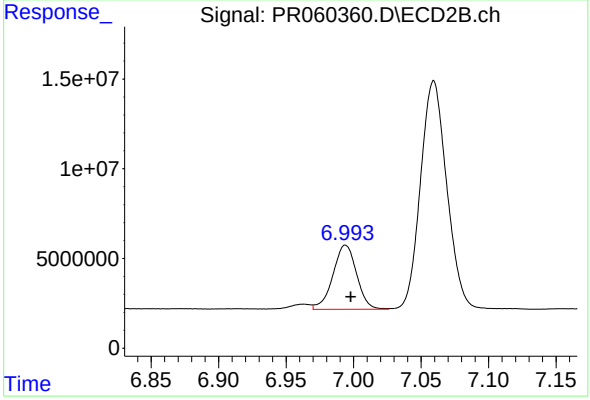
#37 AR-1262-2

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 95813891
Conc: 352.44 ng/ml



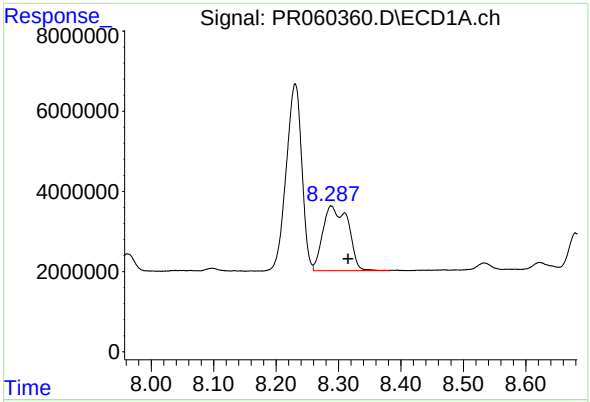
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 80600292
Conc: 429.11 ng/ml



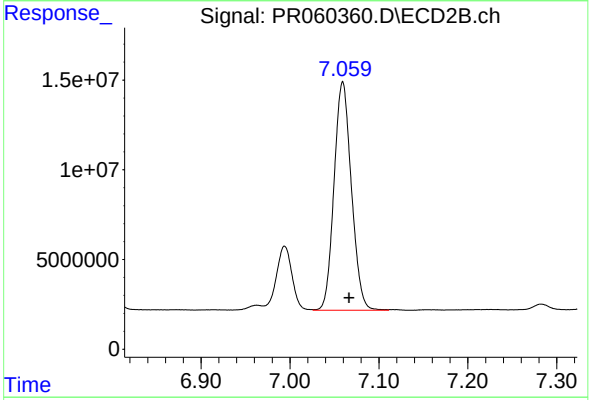
#38 AR-1262-3

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 43833347
Conc: 213.74 ng/ml



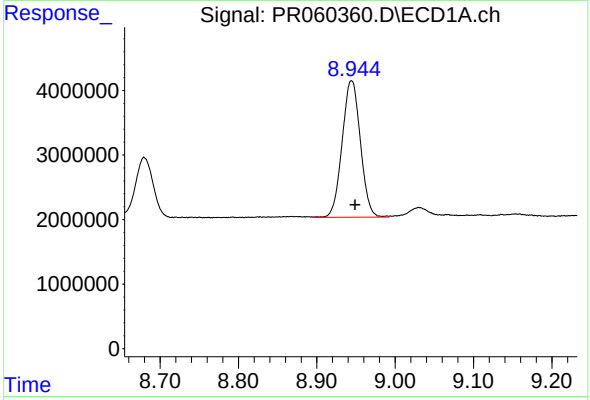
#39 AR-1262-4

R.T.: 8.289 min
Delta R.T.: -0.027 min
Response: 45332153
Conc: 312.48 ng/ml



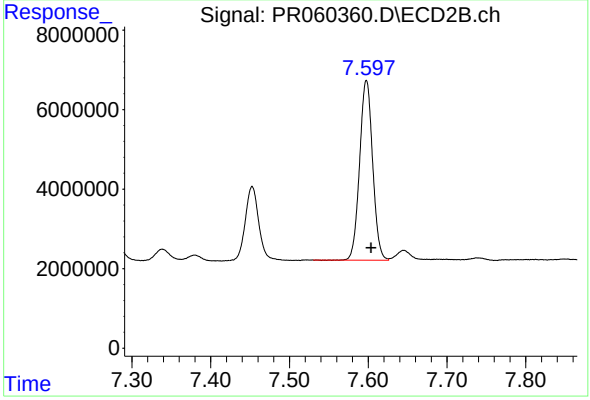
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.007 min
Response: 172683433
Conc: 450.55 ng/ml



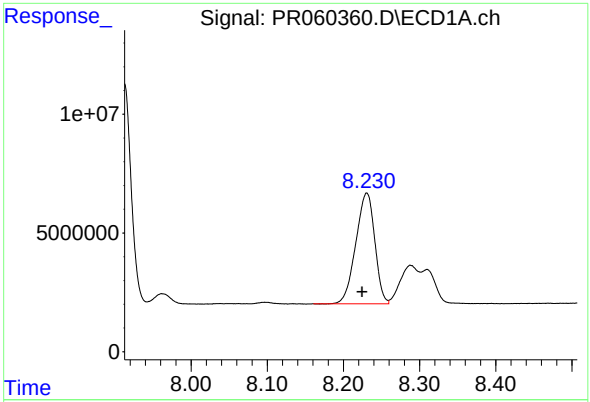
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 34240654
Conc: 325.44 ng/ml



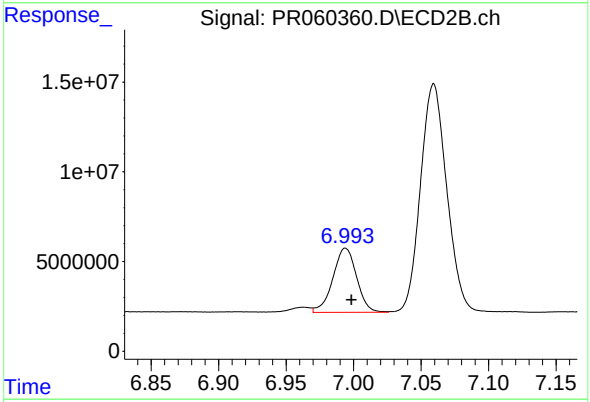
#40 AR-1262-5

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 51888624
Conc: 306.62 ng/ml



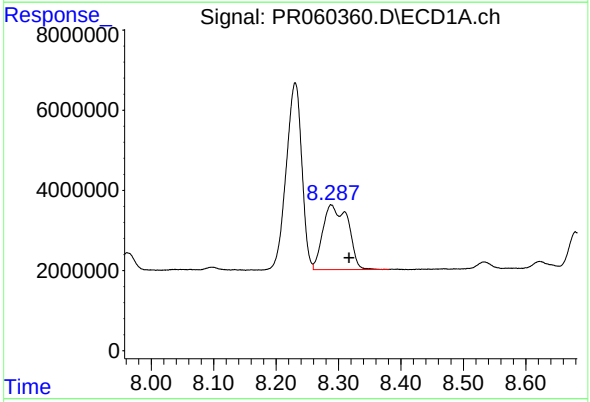
#41 AR-1268-1

R.T.: 8.231 min
Delta R.T.: 0.006 min
Response: 80600292
Conc: 182.27 ng/ml



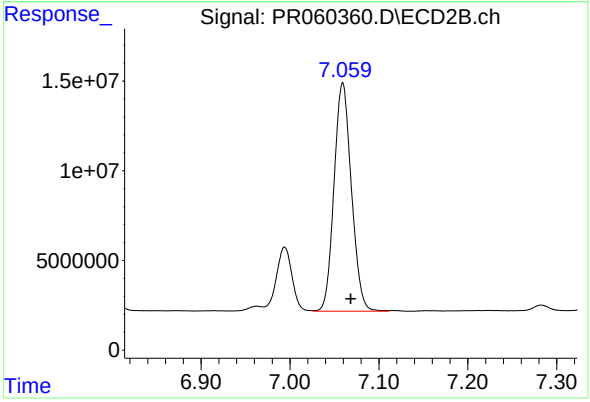
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 43833347
Conc: 49.89 ng/ml



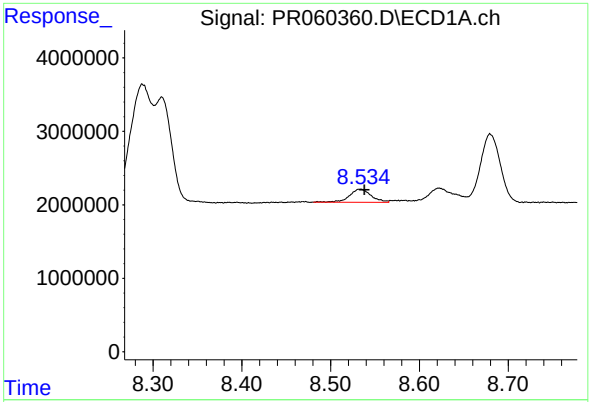
#42 AR-1268-2

R.T.: 8.289 min
Delta R.T.: -0.029 min
Response: 45332153
Conc: 113.35 ng/ml



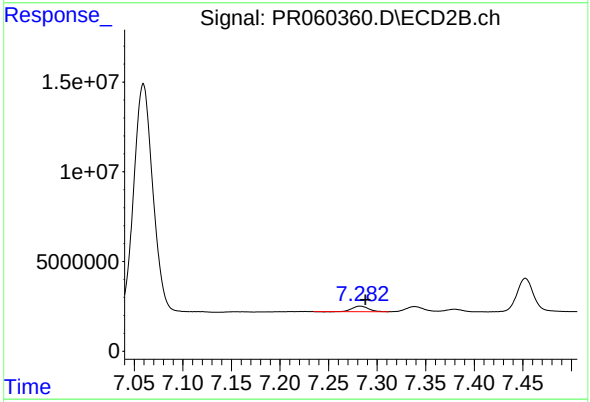
#42 AR-1268-2

R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 172683433
Conc: 218.94 ng/ml



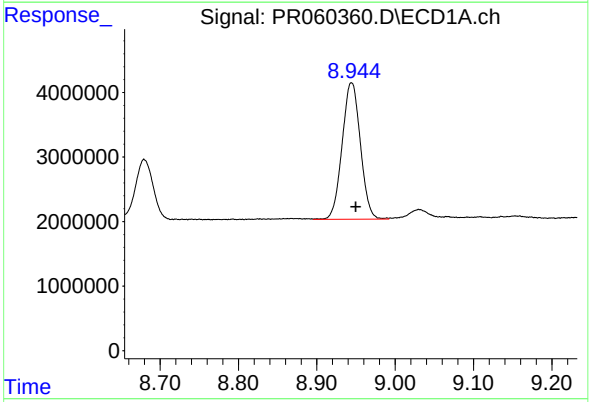
#43 AR-1268-3

R.T.: 8.533 min
Delta R.T.: -0.005 min
Response: 3021157
Conc: 8.38 ng/ml



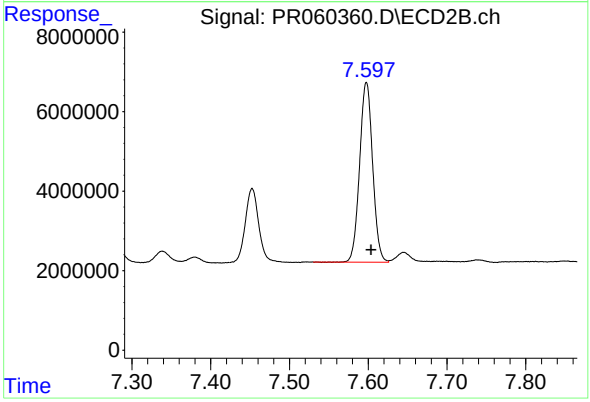
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 3655885
Conc: 5.26 ng/ml



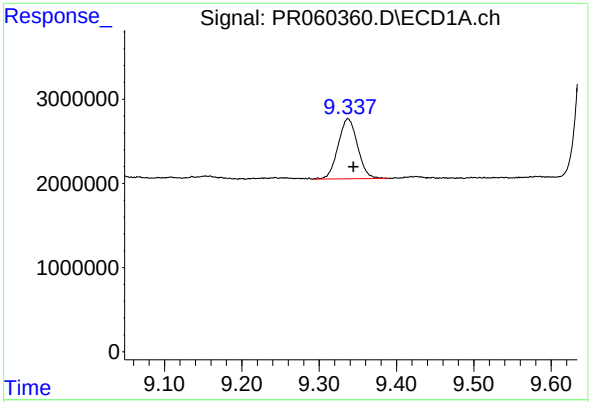
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.005 min
Response: 34240654
Conc: 217.12 ng/ml



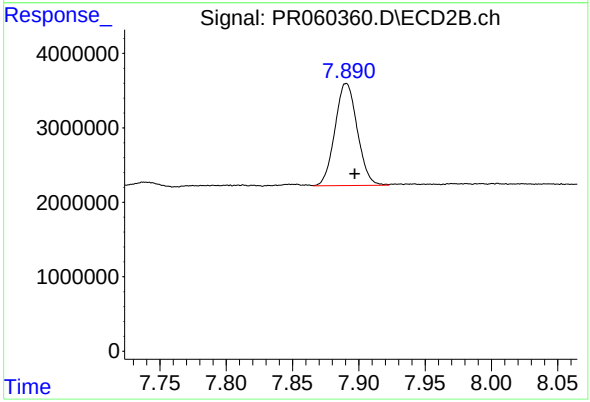
#44 AR-1268-4

R.T.: 7.598 min
Delta R.T.: -0.006 min
Response: 51888624
Conc: 195.78 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.007 min
Response: 12446781
Conc: 10.80 ng/ml



#45 AR-1268-5

R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 16051488
Conc: 7.66 ng/ml