

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062723\
 Data File : PR062037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 09:35
 Operator : YP\AJ
 Sample : 03362-14DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 15:05:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 19 13:30:08 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.689	2.960	24959607	28485825	11.351	10.370
2)	SA Decachlor...	9.623	8.245	17691685	36648737	12.227	10.334
Target Compounds							
3)	L1 AR-1016-1	4.940f	4.084	16092459	6603601	216.127	65.006 #
4)	L1 AR-1016-2	4.940	4.103	16092459	7979121	152.202	56.711 #
5)	L1 AR-1016-3	5.013	4.286	1804608	7013480	26.903	89.617 #
6)	L1 AR-1016-4	5.106	4.333	4192831	34276912	78.349	534.631 #
7)	L1 AR-1016-5	5.425	4.554	31694480	37921878	572.287	456.249
8)	L2 AR-1221-1	3.898f	3.179	931191	3506770	34.511	97.794 #
9)	L2 AR-1221-2	4.005	3.277	138373	3666062	7.243	133.244 #
10)	L2 AR-1221-3	4.063f	3.351	885051	5005016	14.611	62.071 #
11)	L3 AR-1232-1	4.063f	3.351	885051	5005016	19.355	82.910 #
12)	L3 AR-1232-2	4.634	4.103	6997814	7979121	263.323	128.549 #
13)	L3 AR-1232-3	4.940	4.286	16092459	7013480	349.165	201.134 #
14)	L3 AR-1232-4	5.106	4.375	4192831	30499170	183.432	971.332 #
15)	L3 AR-1232-5	5.211	4.554	27823428	37921878	1512.028	1052.738 #
16)	L4 AR-1242-1	4.940f	4.084	16092459	6603601	290.016	86.736 #
17)	L4 AR-1242-2	4.940	4.103	16092459	7979121	204.699	76.632 #
18)	L4 AR-1242-3	5.013	4.286	1804608	7013480	36.032	118.989 #
19)	L4 AR-1242-4	5.106	4.375	4192831	30499170	104.072	513.758 #
20)	L4 AR-1242-5	5.900	4.925	39769793	95000866	1009.039	1208.324
21)	L5 AR-1248-1	4.940f	4.084	16092459	6603601	376.552	107.901 #
22)	L5 AR-1248-2	5.211	4.333	27823428	34276912	448.656	397.740
23)	L5 AR-1248-3	5.425	4.375	31694480	30499170	440.571	342.764
24)	L5 AR-1248-4	5.859	4.554	35576359	37921878	486.822	351.531 #
25)	L5 AR-1248-5	5.900	4.968	39769793	46651340	558.535	436.109
26)	L6 AR-1254-1	5.829	4.925	40080946	95000866	502.416	595.454
27)	L6 AR-1254-2	6.067	5.085	65612250	59740686	557.842	411.358 #
28)	L6 AR-1254-3	6.460	5.509	87821618	143.4E6	766.060	606.148
29)	L6 AR-1254-4	6.771	5.756	38580760	53839055	482.535	353.530 #
30)	L6 AR-1254-5	7.227	6.204	54972281	142.4E6	612.848	580.996
31)	L7 AR-1260-1	6.640	5.652	35536443	81122285	357.366	467.293 #
32)	L7 AR-1260-2	6.921	5.854	47631796	58167830	432.188	264.408 #
33)	L7 AR-1260-3	7.313	6.013	15753980	54841394	227.585	262.136
34)	L7 AR-1260-4	7.555	6.523	12022279	25018970	146.796	158.370
35)	L7 AR-1260-5	7.895	6.788	29502489	56029928	209.555	150.860 #
36)	L8 AR-1262-1	7.313	6.246	15753980	24141744	146.771	101.799 #
37)	L8 AR-1262-2	7.895	6.788	29502489	56029928	177.696	127.813 #
38)	L8 AR-1262-3	8.209	7.095	17540859	10663816	153.512	56.578 #
39)	L8 AR-1262-4	8.290	7.161	4343174	47421296	48.645	140.982 #
40)	L8 AR-1262-5	8.918	7.701	5859432	11935621	99.401	74.484 #
41)	L9 AR-1268-1	8.209	7.095	17540859	10663816	88.706	20.727 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062723\
Data File : PR062037.D
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Acq On : 27 Jun 2023 09:35
Operator : YP\AJ
Sample : 03362-14DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

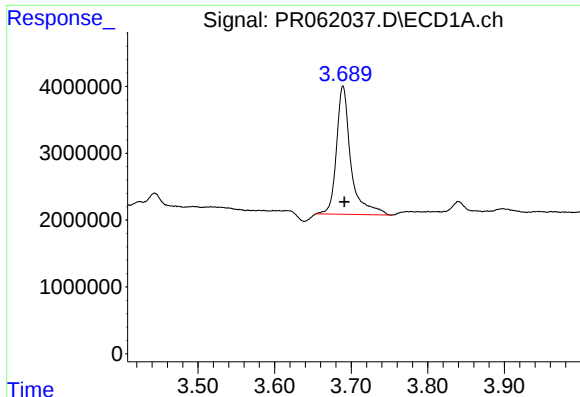
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 15:05:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061923.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 19 13:30:08 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.290	7.161	4343174	47421296	23.837	99.647 #
43)	L9 AR-1268-3	8.526	7.383	3134988	4825764	20.038	11.784 #
44)	L9 AR-1268-4	8.918	7.701	5859432	11935621	91.054	67.910 #
45)	L9 AR-1268-5	9.310	7.997	3631229	9002509	7.893	6.989

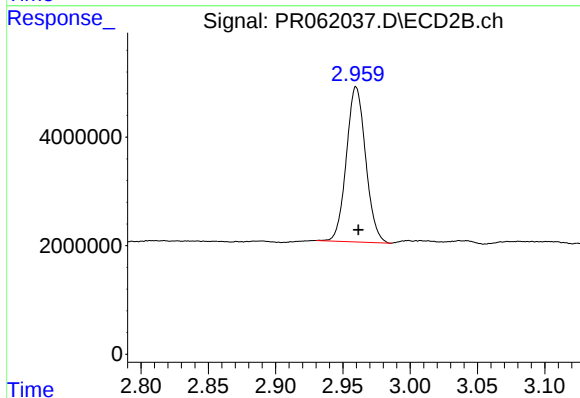
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

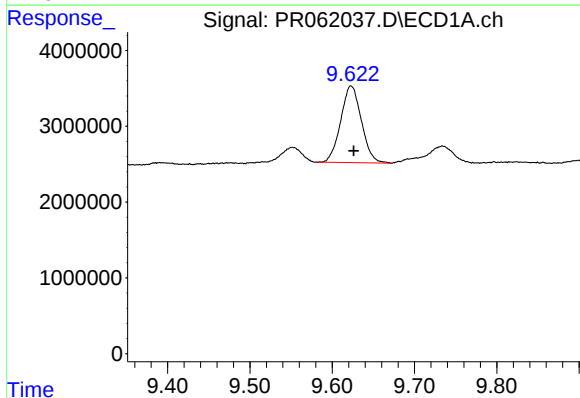
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 24959607
Conc: 11.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



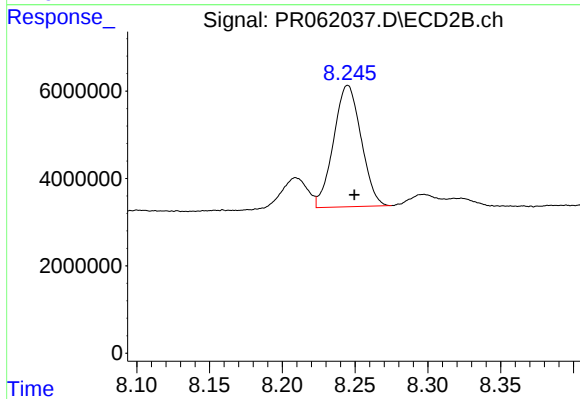
#1 Tetrachloro-m-xylene

R.T.: 2.960 min
Delta R.T.: -0.002 min
Response: 28485825
Conc: 10.37 ng/ml



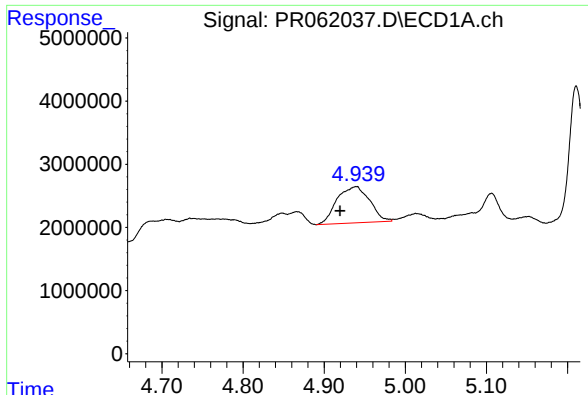
#2 Decachlorobiphenyl

R.T.: 9.623 min
Delta R.T.: -0.003 min
Response: 17691685
Conc: 12.23 ng/ml



#2 Decachlorobiphenyl

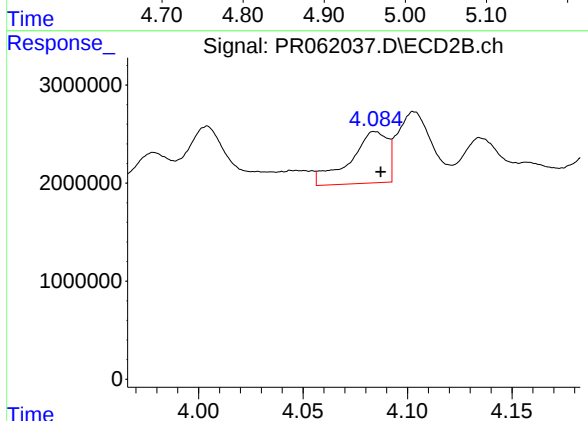
R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 36648737
Conc: 10.33 ng/ml



#3 AR-1016-1

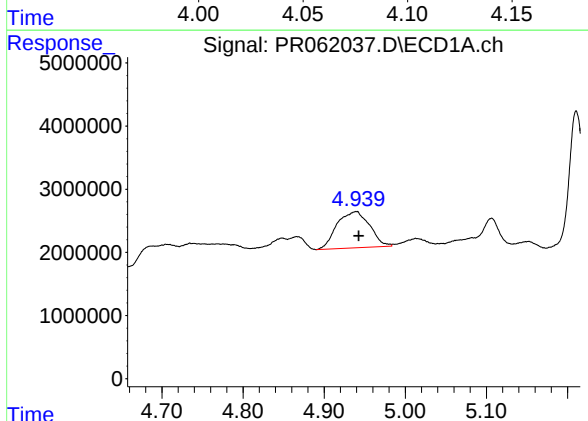
R.T.: 4.940 min
Delta R.T.: 0.020 min
Response: 16092459
Conc: 216.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



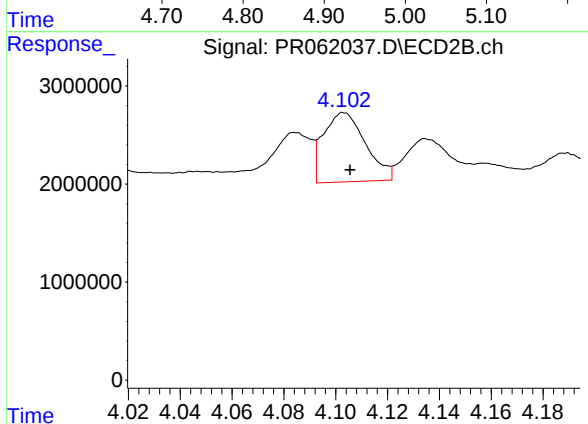
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 6603601
Conc: 65.01 ng/ml



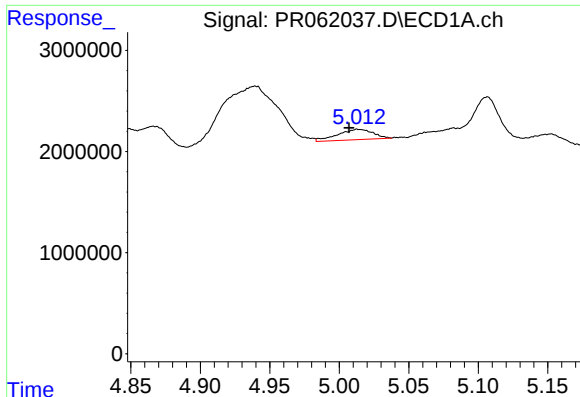
#4 AR-1016-2

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 16092459
Conc: 152.20 ng/ml



#4 AR-1016-2

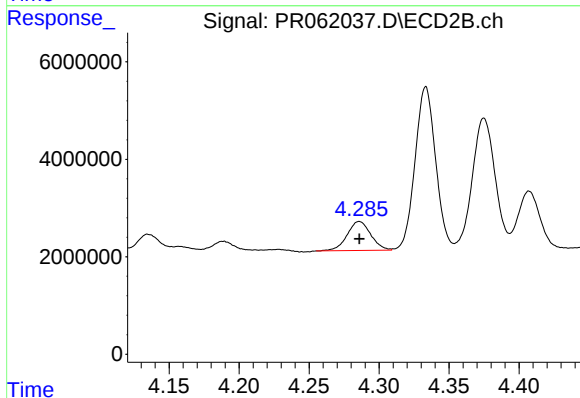
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 7979121
Conc: 56.71 ng/ml



#5 AR-1016-3

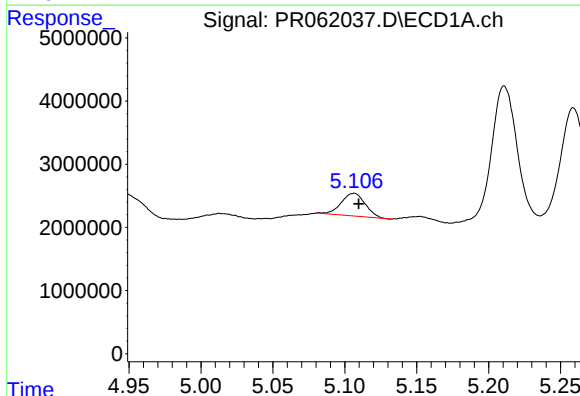
R.T.: 5.013 min
Delta R.T.: 0.006 min
Response: 1804608
Conc: 26.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



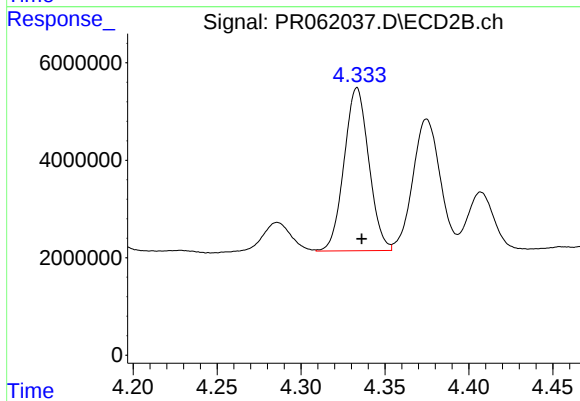
#5 AR-1016-3

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 7013480
Conc: 89.62 ng/ml



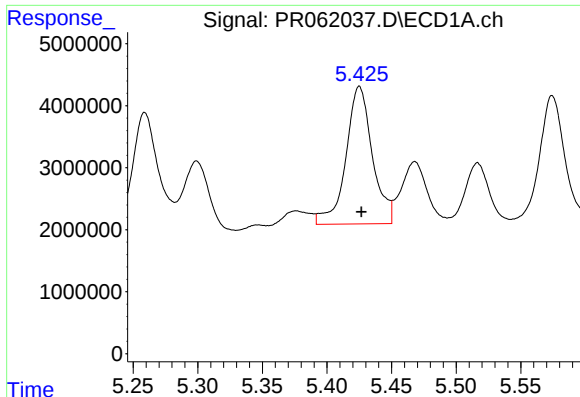
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 4192831
Conc: 78.35 ng/ml



#6 AR-1016-4

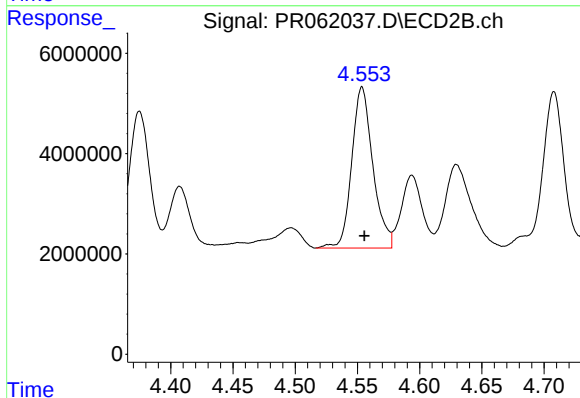
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 34276912
Conc: 534.63 ng/ml



#7 AR-1016-5

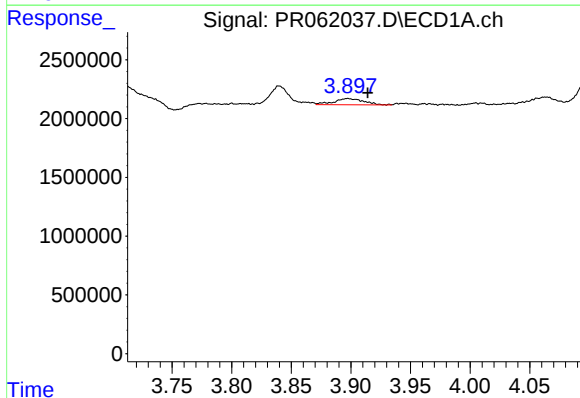
R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 31694480
Conc: 572.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



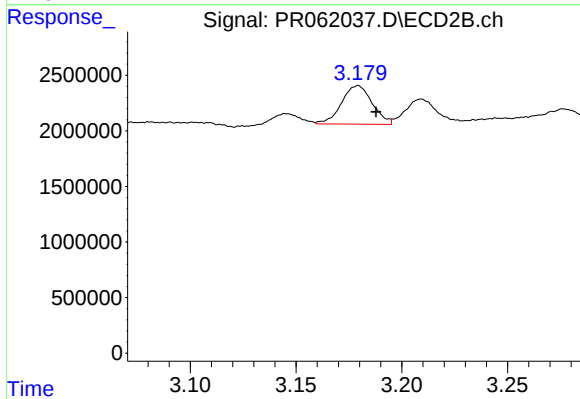
#7 AR-1016-5

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 37921878
Conc: 456.25 ng/ml



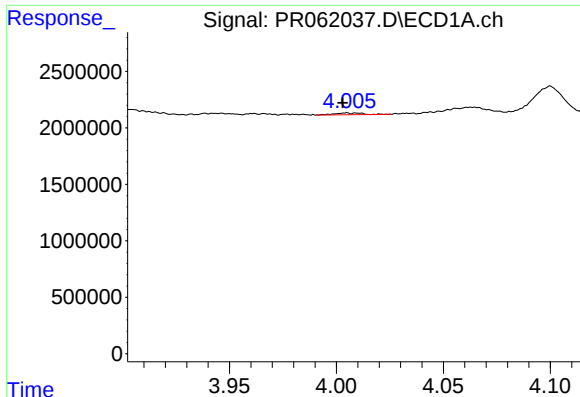
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.016 min
Response: 931191
Conc: 34.51 ng/ml



#8 AR-1221-1

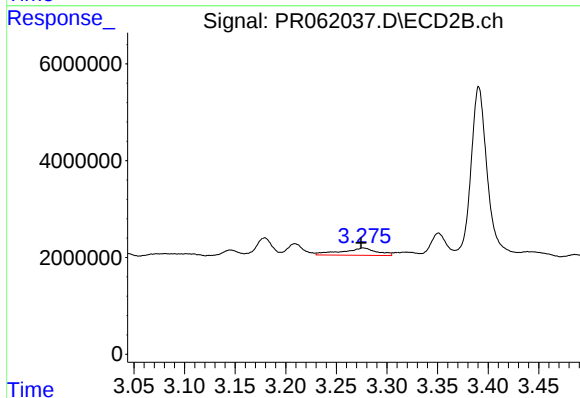
R.T.: 3.179 min
Delta R.T.: -0.009 min
Response: 3506770
Conc: 97.79 ng/ml



#9 AR-1221-2

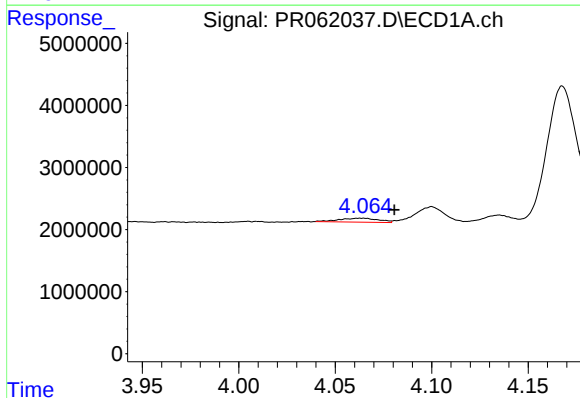
R.T.: 4.005 min
Delta R.T.: 0.002 min
Response: 138373
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



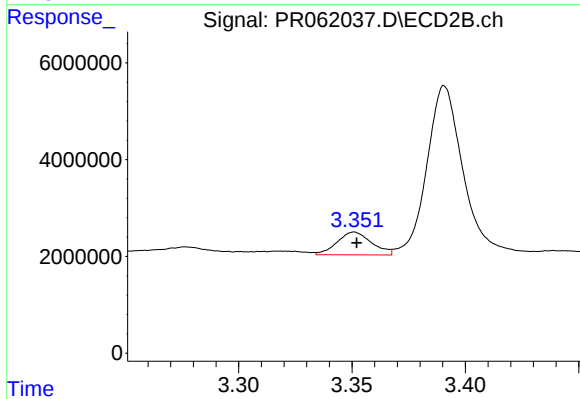
#9 AR-1221-2

R.T.: 3.277 min
Delta R.T.: 0.002 min
Response: 3666062
Conc: 133.24 ng/ml



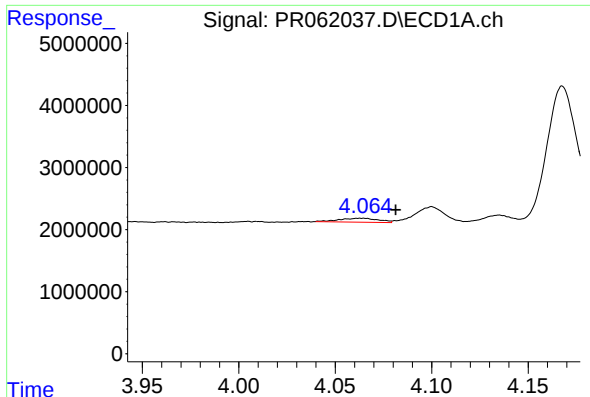
#10 AR-1221-3

R.T.: 4.063 min
Delta R.T.: -0.017 min
Response: 885051
Conc: 14.61 ng/ml



#10 AR-1221-3

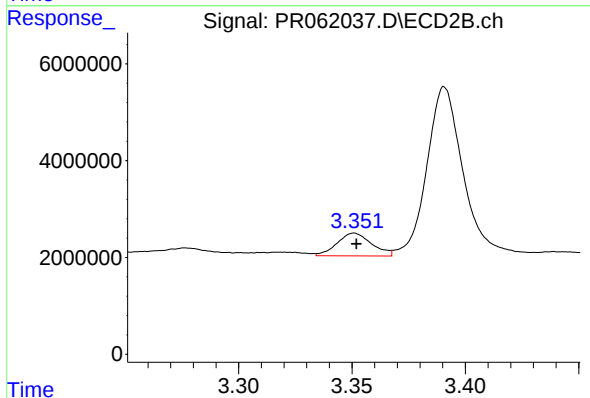
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 5005016
Conc: 62.07 ng/ml



#11 AR-1232-1

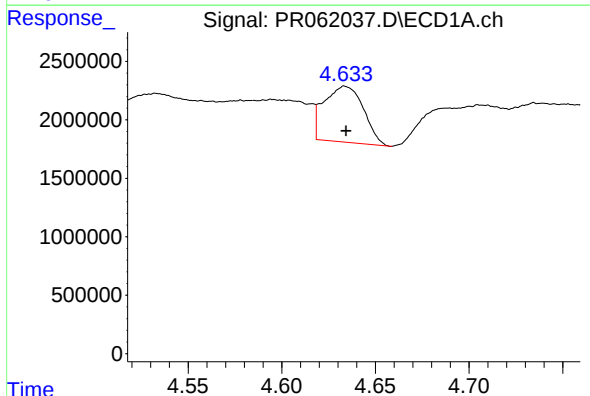
R.T.: 4.063 min
Delta R.T.: -0.018 min
Response: 885051
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



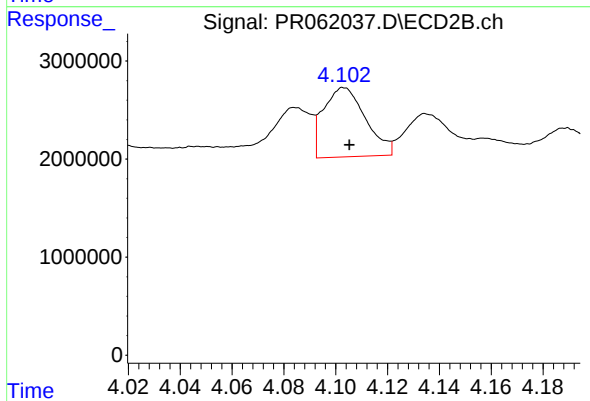
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 5005016
Conc: 82.91 ng/ml



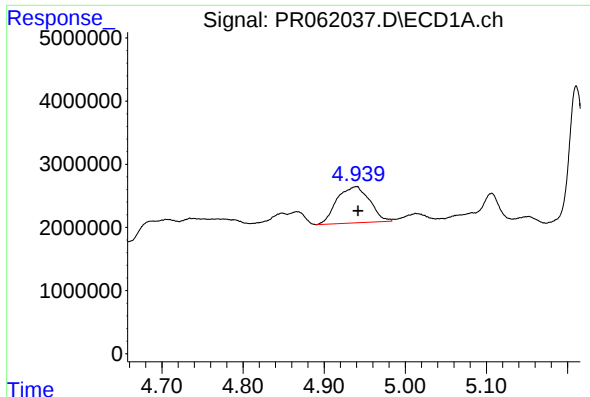
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 6997814
Conc: 263.32 ng/ml



#12 AR-1232-2

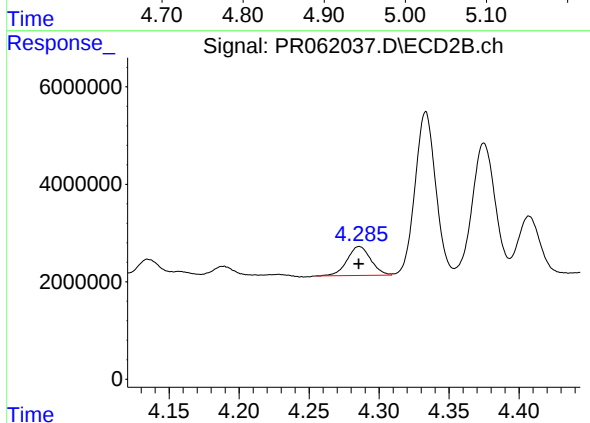
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 7979121
Conc: 128.55 ng/ml



#13 AR-1232-3

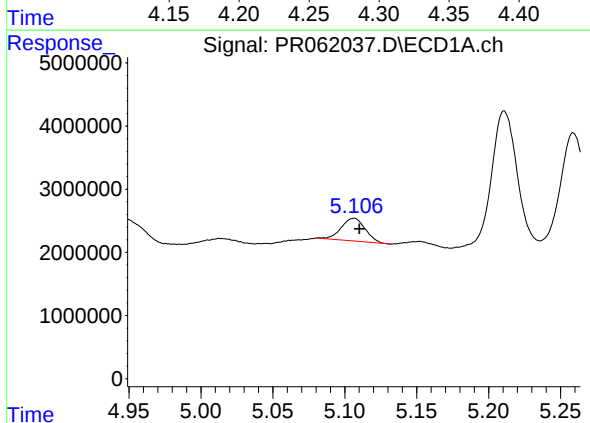
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 16092459
Conc: 349.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



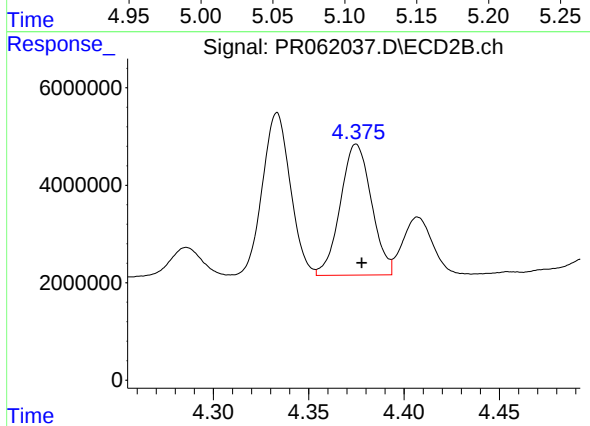
#13 AR-1232-3

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 7013480
Conc: 201.13 ng/ml



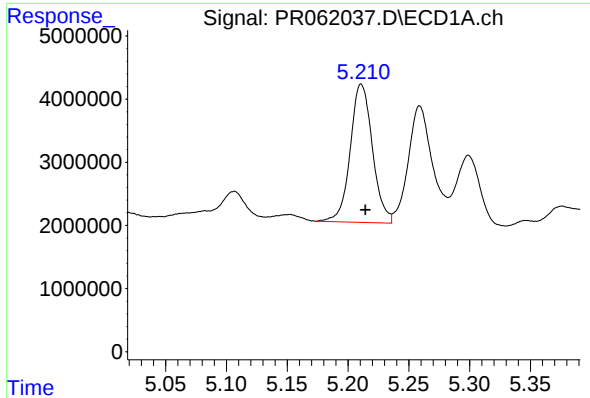
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 4192831
Conc: 183.43 ng/ml



#14 AR-1232-4

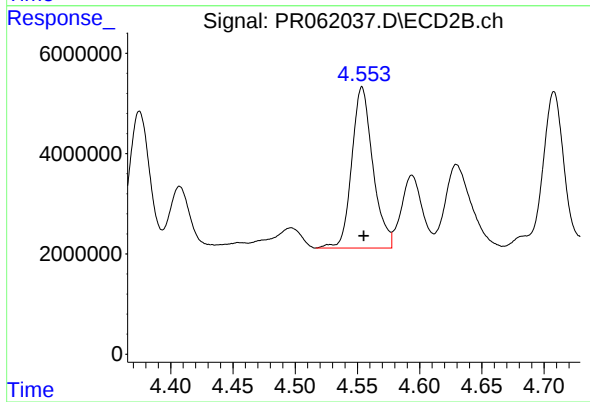
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 30499170
Conc: 971.33 ng/ml



#15 AR-1232-5

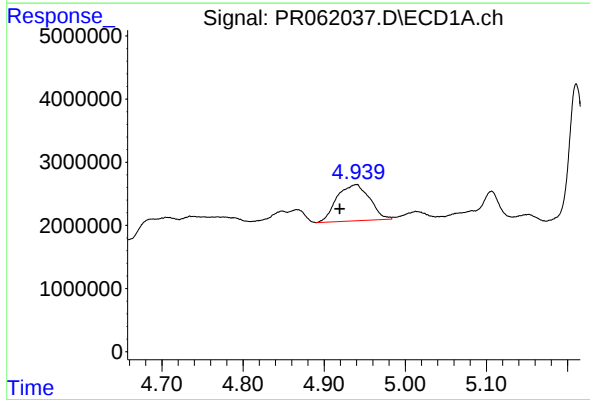
R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 27823428
Conc: 1512.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



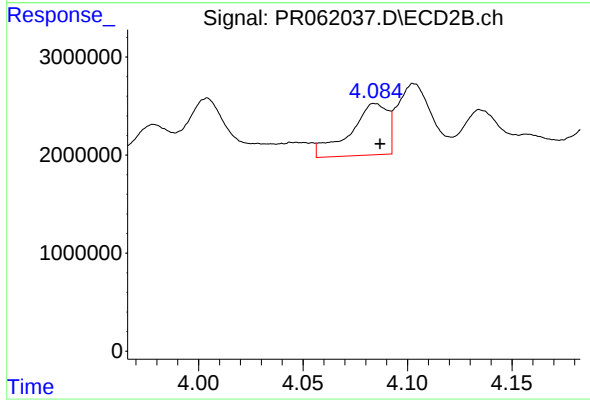
#15 AR-1232-5

R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 37921878
Conc: 1052.74 ng/ml



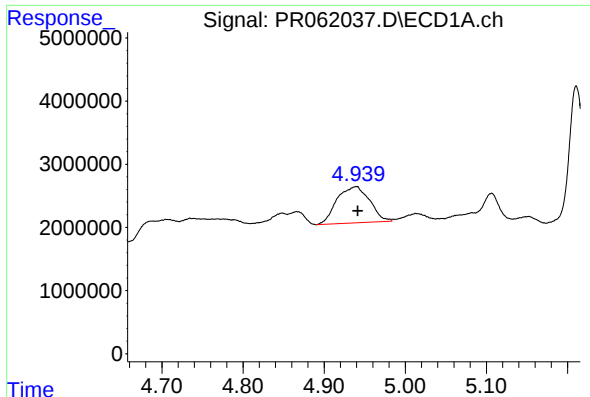
#16 AR-1242-1

R.T.: 4.940 min
Delta R.T.: 0.020 min
Response: 16092459
Conc: 290.02 ng/ml



#16 AR-1242-1

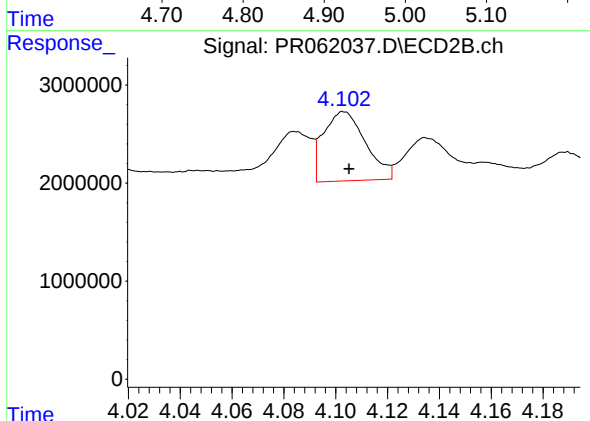
R.T.: 4.084 min
Delta R.T.: -0.002 min
Response: 6603601
Conc: 86.74 ng/ml



#17 AR-1242-2

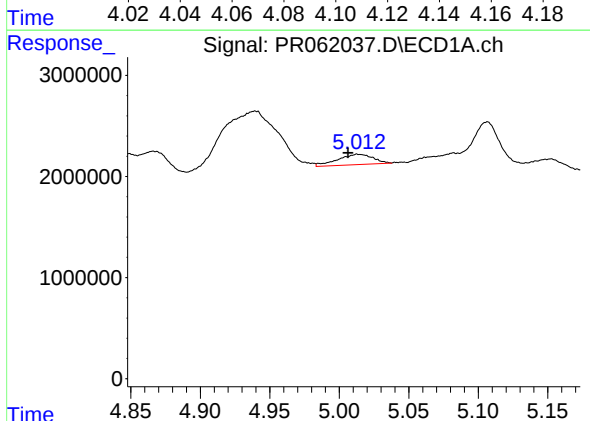
R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 16092459
Conc: 204.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



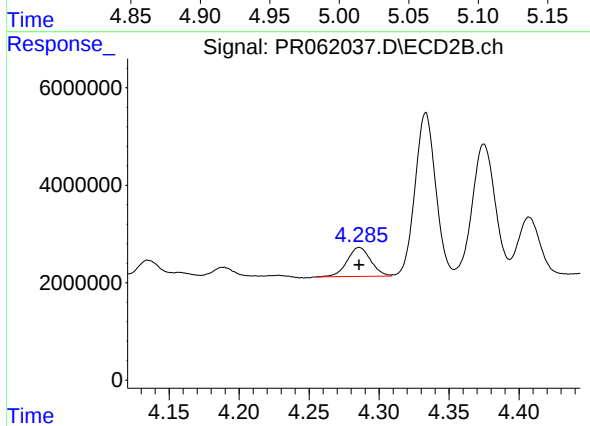
#17 AR-1242-2

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 7979121
Conc: 76.63 ng/ml



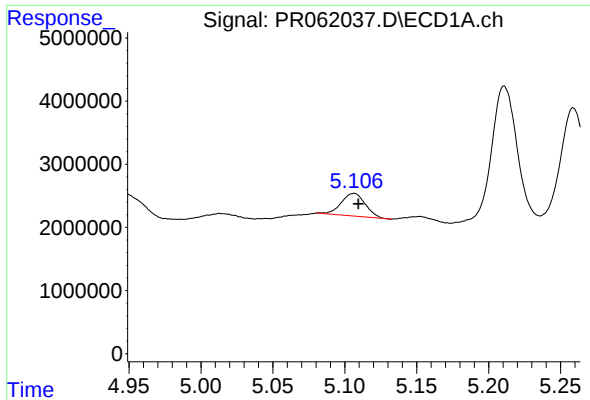
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.007 min
Response: 1804608
Conc: 36.03 ng/ml



#18 AR-1242-3

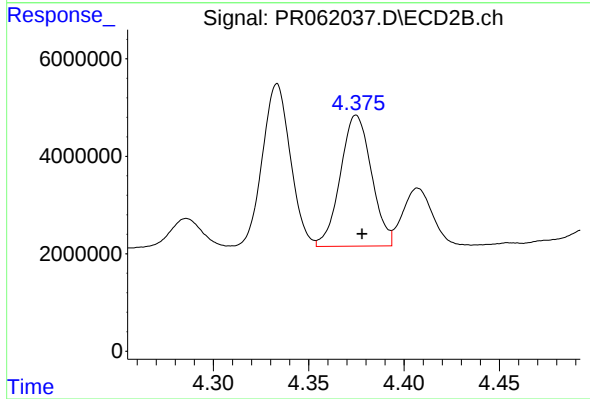
R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 7013480
Conc: 118.99 ng/ml



#19 AR-1242-4

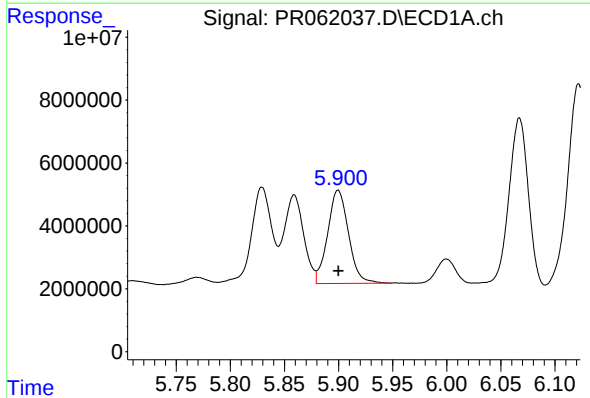
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 4192831
Conc: 104.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



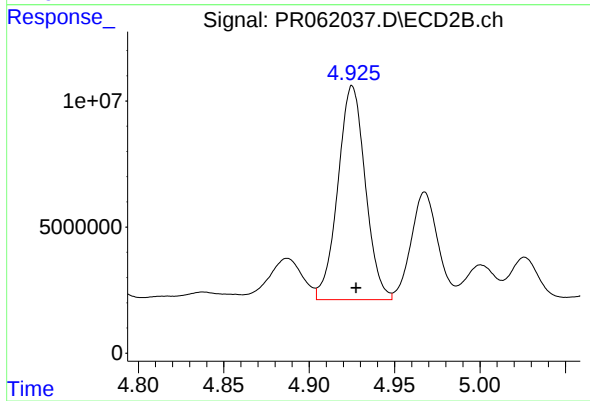
#19 AR-1242-4

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 30499170
Conc: 513.76 ng/ml



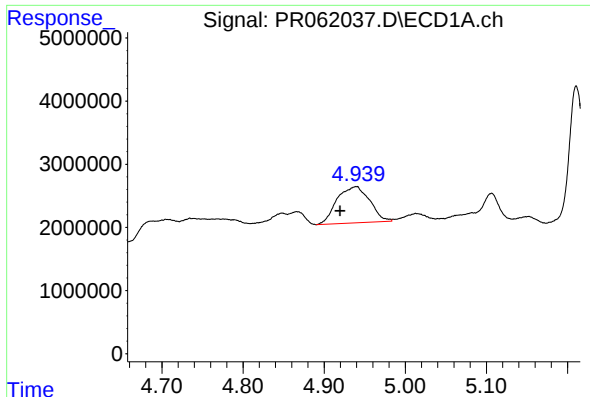
#20 AR-1242-5

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 39769793
Conc: 1009.04 ng/ml



#20 AR-1242-5

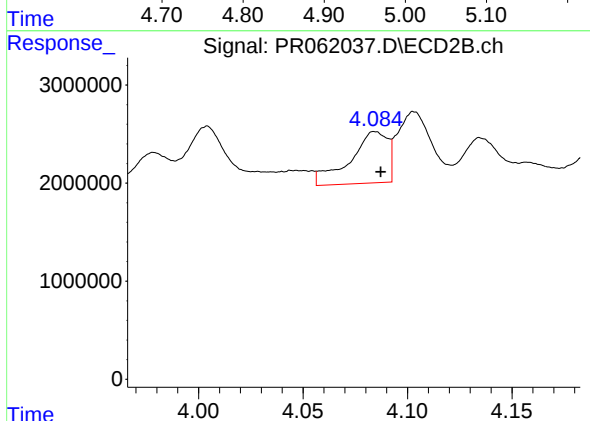
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 95000866
Conc: 1208.32 ng/ml



#21 AR-1248-1

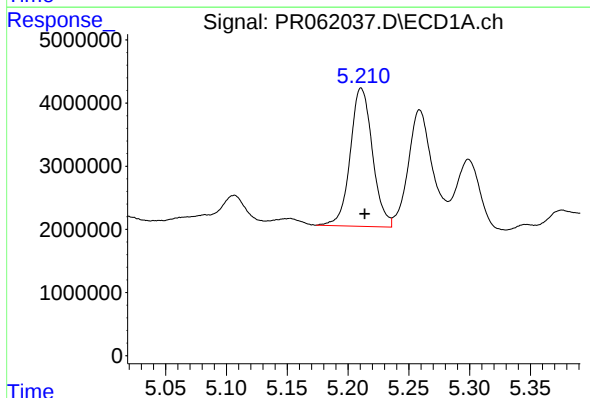
R.T.: 4.940 min
Delta R.T.: 0.020 min
Response: 16092459
Conc: 376.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



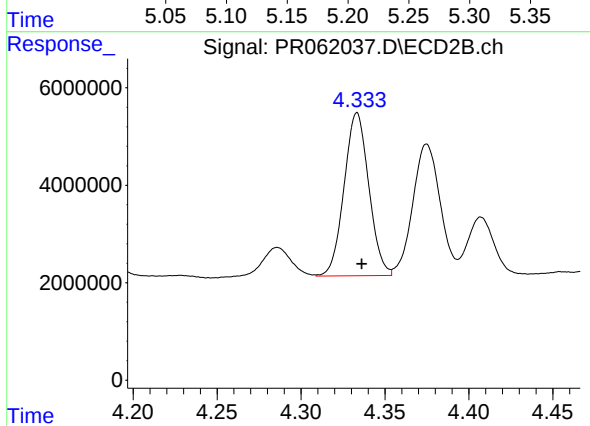
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 6603601
Conc: 107.90 ng/ml



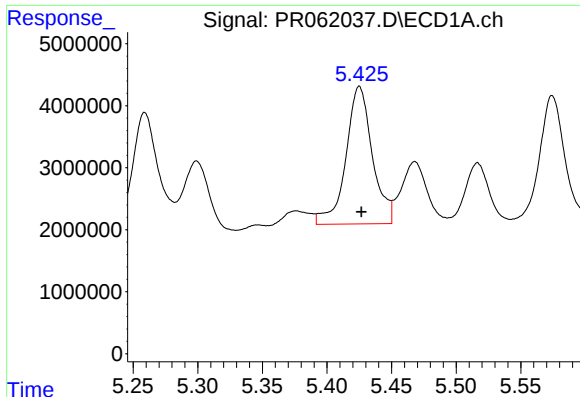
#22 AR-1248-2

R.T.: 5.211 min
Delta R.T.: -0.003 min
Response: 27823428
Conc: 448.66 ng/ml



#22 AR-1248-2

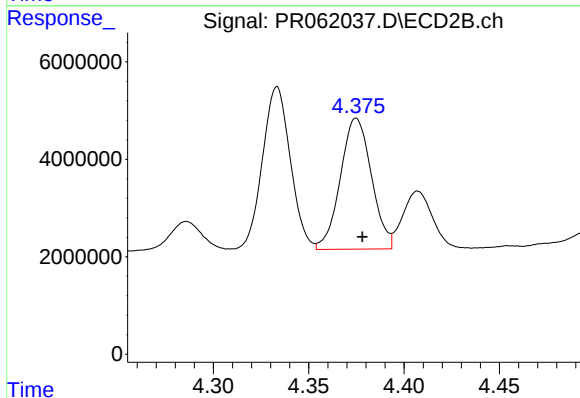
R.T.: 4.333 min
Delta R.T.: -0.003 min
Response: 34276912
Conc: 397.74 ng/ml



#23 AR-1248-3

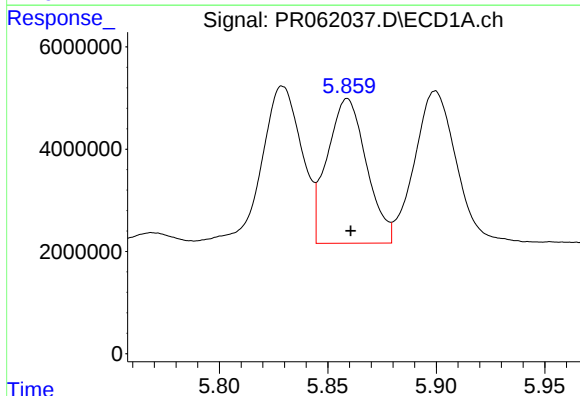
R.T.: 5.425 min
Delta R.T.: -0.002 min
Response: 31694480
Conc: 440.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



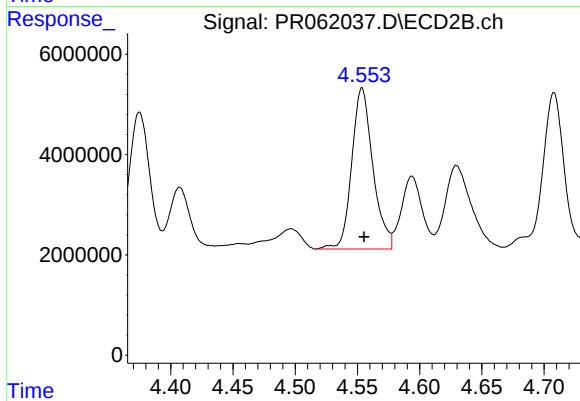
#23 AR-1248-3

R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 30499170
Conc: 342.76 ng/ml



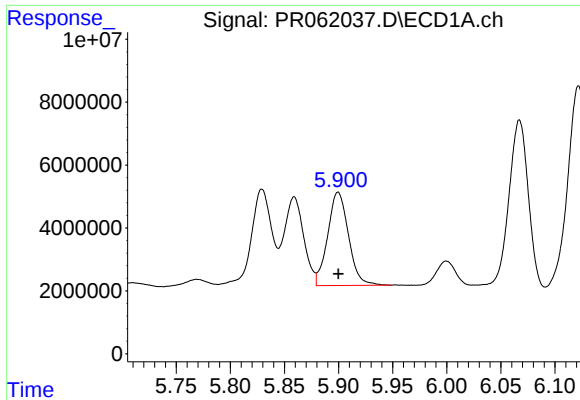
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 35576359
Conc: 486.82 ng/ml



#24 AR-1248-4

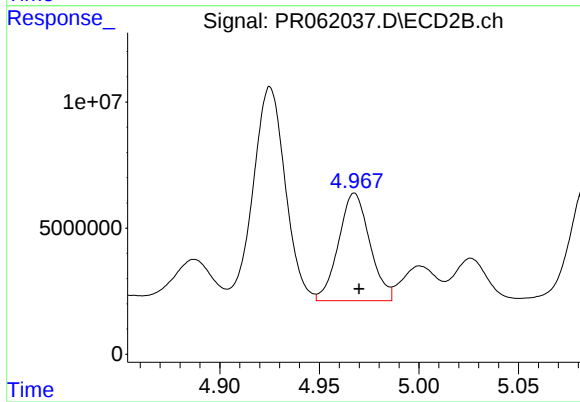
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 37921878
Conc: 351.53 ng/ml



#25 AR-1248-5

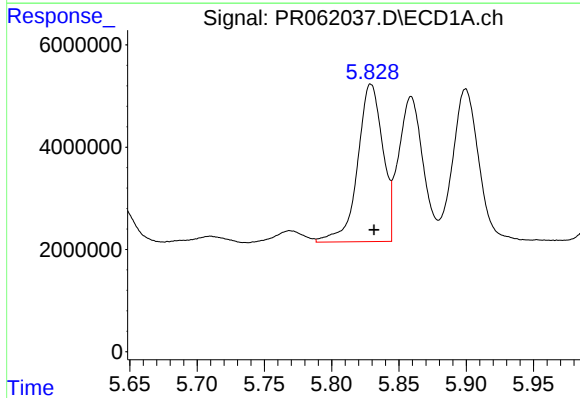
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 39769793
Conc: 558.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



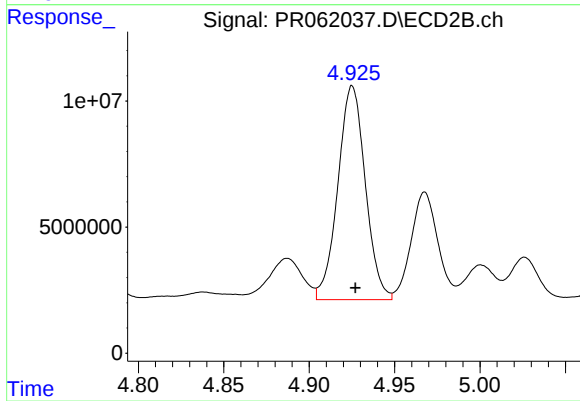
#25 AR-1248-5

R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 46651340
Conc: 436.11 ng/ml



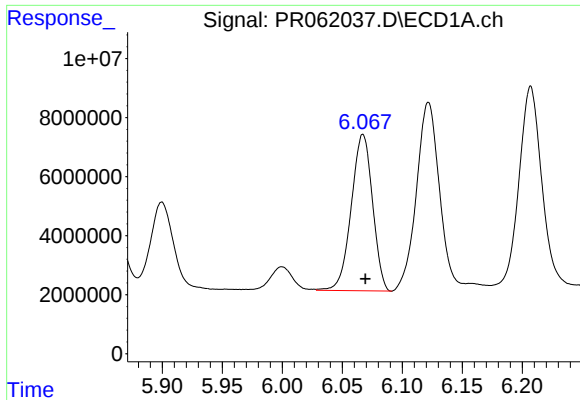
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 40080946
Conc: 502.42 ng/ml



#26 AR-1254-1

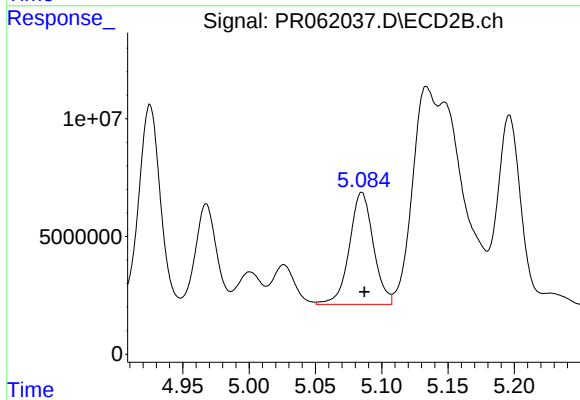
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 95000866
Conc: 595.45 ng/ml



#27 AR-1254-2

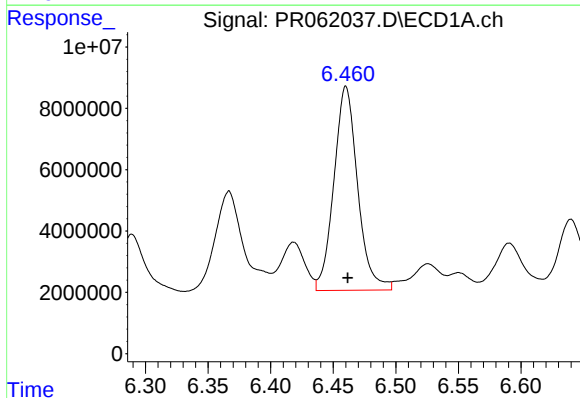
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 65612250
Conc: 557.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



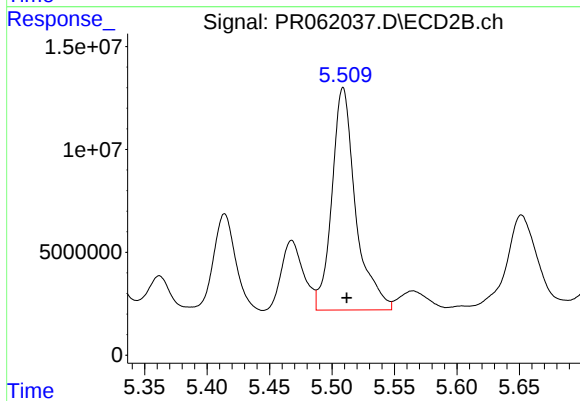
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.002 min
Response: 59740686
Conc: 411.36 ng/ml



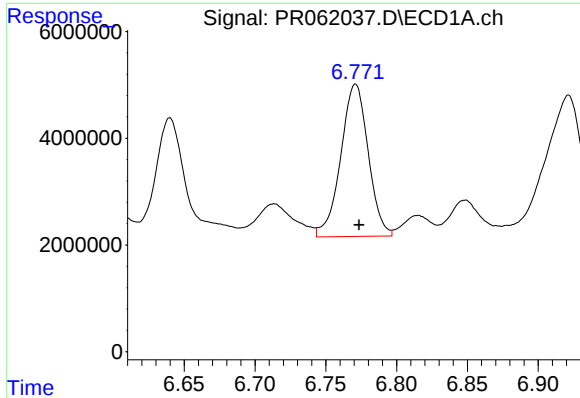
#28 AR-1254-3

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 87821618
Conc: 766.06 ng/ml



#28 AR-1254-3

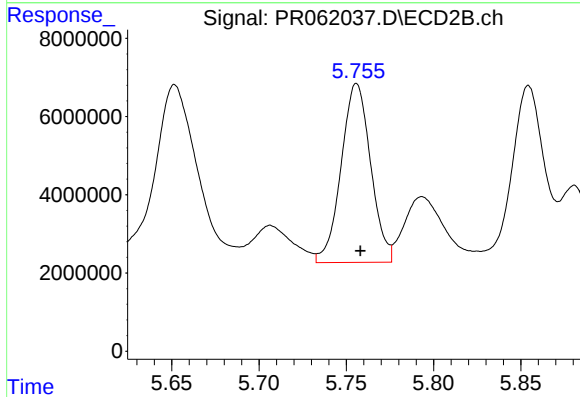
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 143394658
Conc: 606.15 ng/ml



#29 AR-1254-4

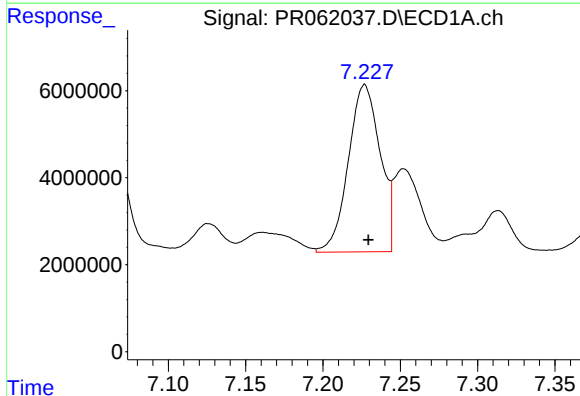
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 38580760
Conc: 482.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



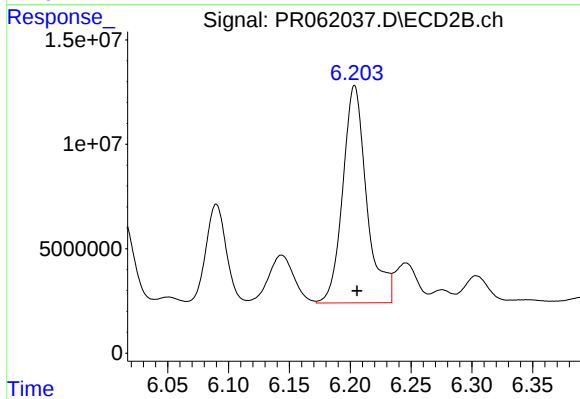
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.002 min
Response: 53839055
Conc: 353.53 ng/ml



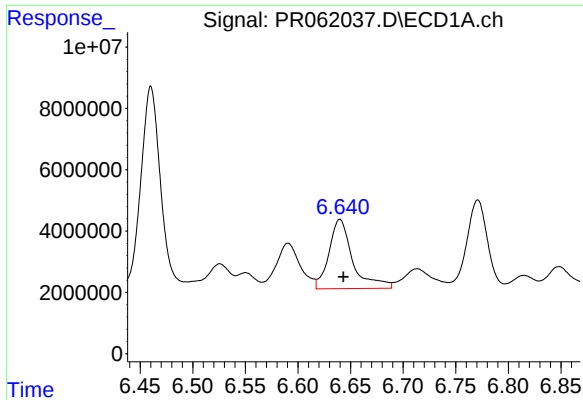
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 54972281
Conc: 612.85 ng/ml



#30 AR-1254-5

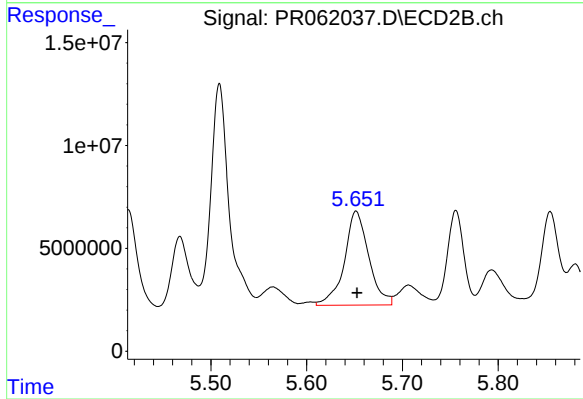
R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 142446288
Conc: 581.00 ng/ml



#31 AR-1260-1

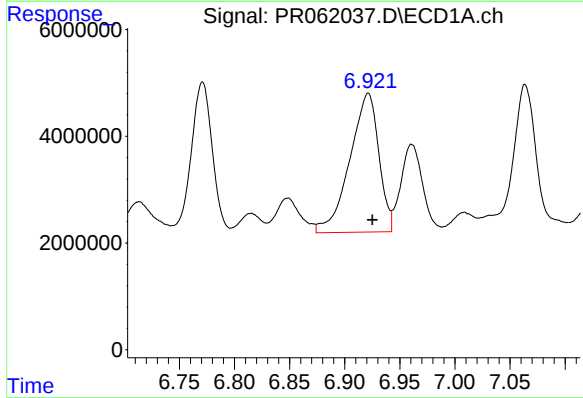
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 35536443
Conc: 357.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



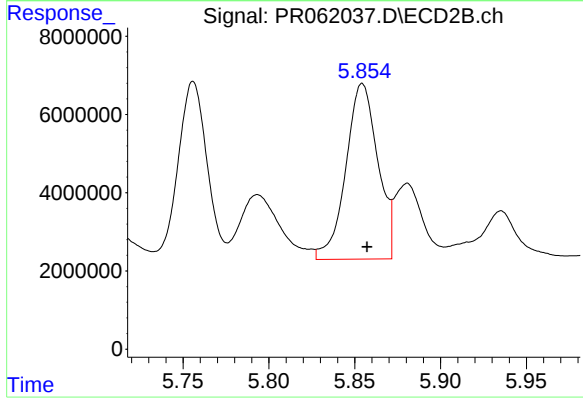
#31 AR-1260-1

R.T.: 5.652 min
Delta R.T.: -0.001 min
Response: 81122285
Conc: 467.29 ng/ml



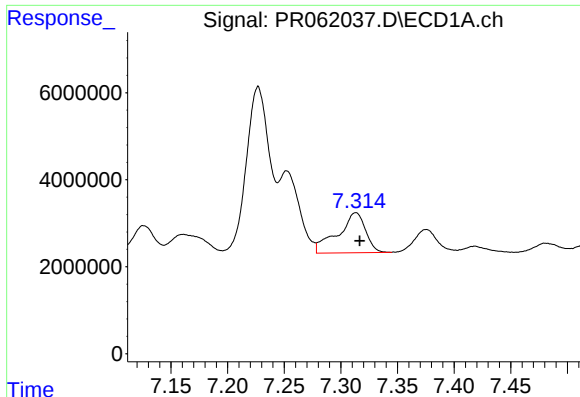
#32 AR-1260-2

R.T.: 6.921 min
Delta R.T.: -0.004 min
Response: 47631796
Conc: 432.19 ng/ml



#32 AR-1260-2

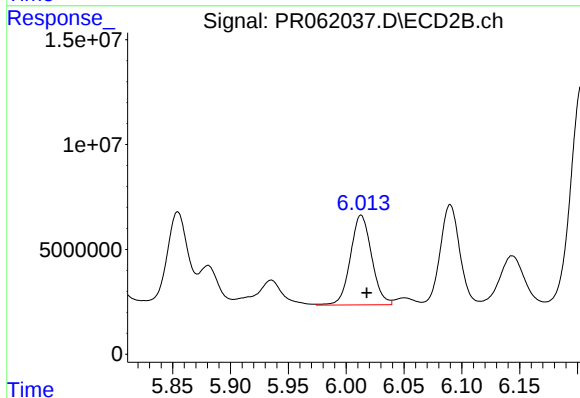
R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 58167830
Conc: 264.41 ng/ml



#33 AR-1260-3

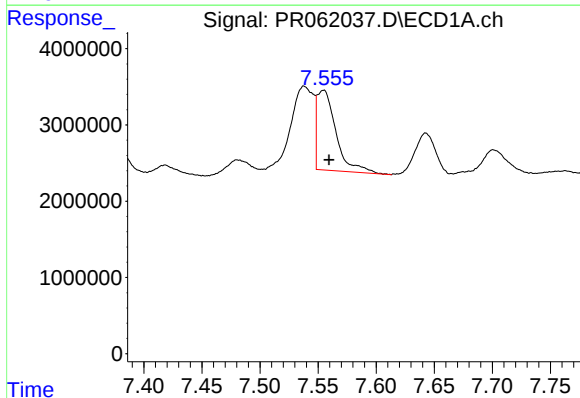
R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 15753980
Conc: 227.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



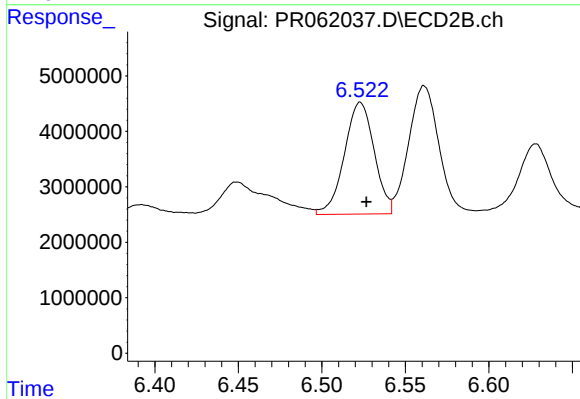
#33 AR-1260-3

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 54841394
Conc: 262.14 ng/ml



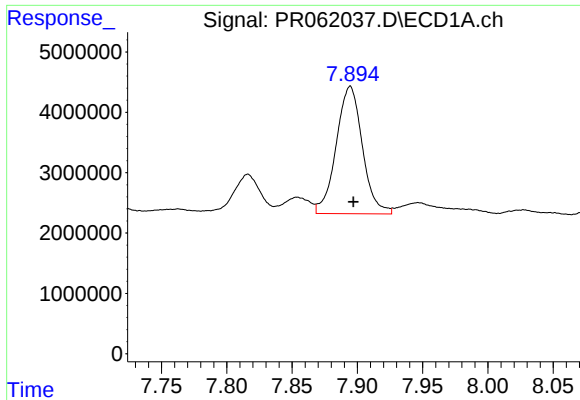
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.005 min
Response: 12022279
Conc: 146.80 ng/ml



#34 AR-1260-4

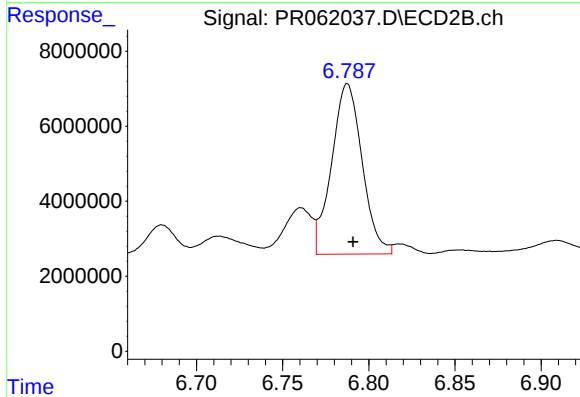
R.T.: 6.523 min
Delta R.T.: -0.004 min
Response: 25018970
Conc: 158.37 ng/ml



#35 AR-1260-5

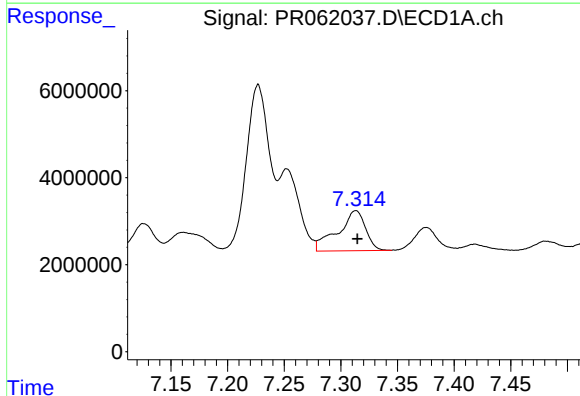
R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 29502489
Conc: 209.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



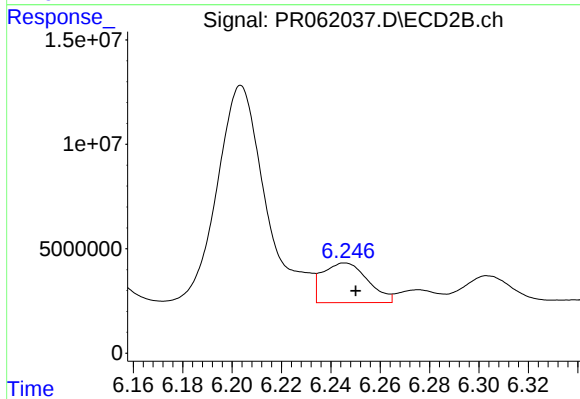
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 56029928
Conc: 150.86 ng/ml



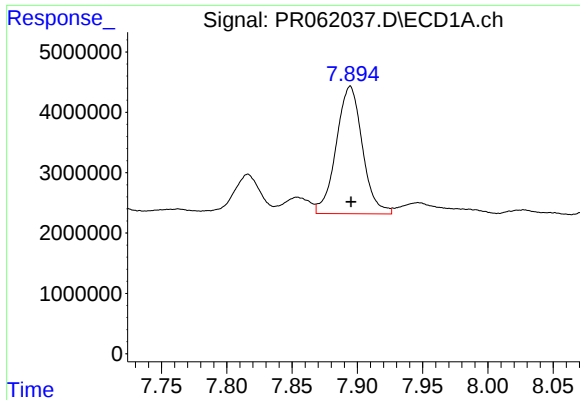
#36 AR-1262-1

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 15753980
Conc: 146.77 ng/ml



#36 AR-1262-1

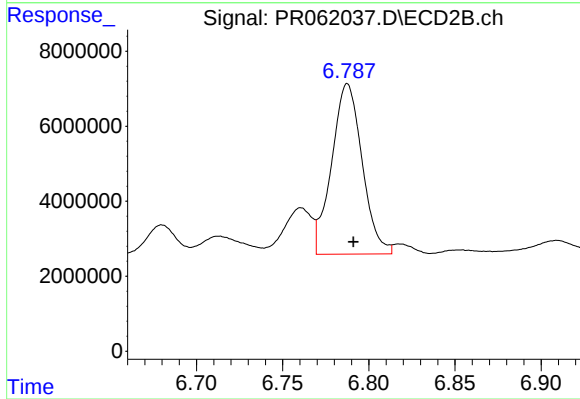
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 24141744
Conc: 101.80 ng/ml



#37 AR-1262-2

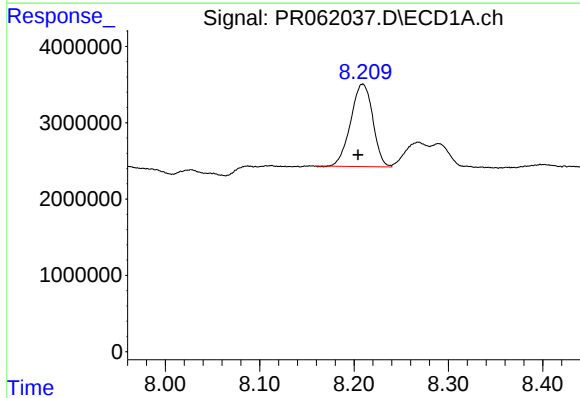
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 29502489
Conc: 177.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



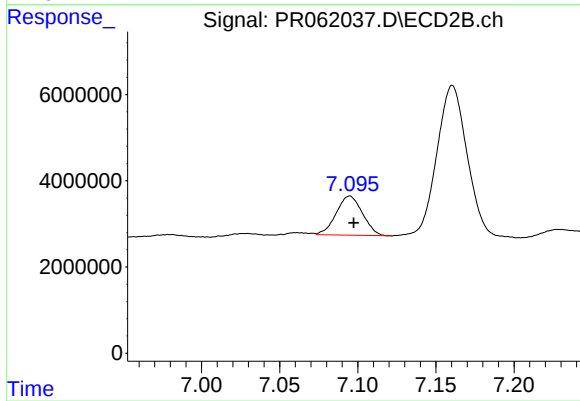
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 56029928
Conc: 127.81 ng/ml



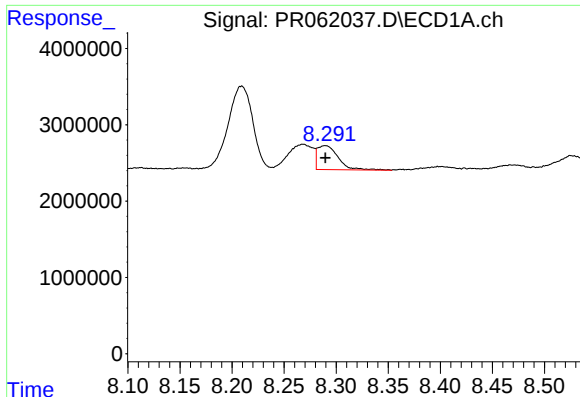
#38 AR-1262-3

R.T.: 8.209 min
Delta R.T.: 0.005 min
Response: 17540859
Conc: 153.51 ng/ml



#38 AR-1262-3

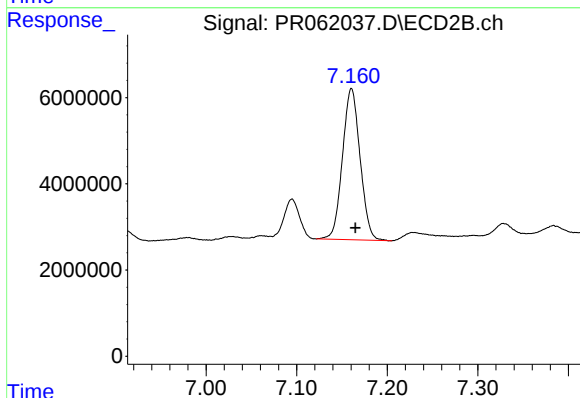
R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 10663816
Conc: 56.58 ng/ml



#39 AR-1262-4

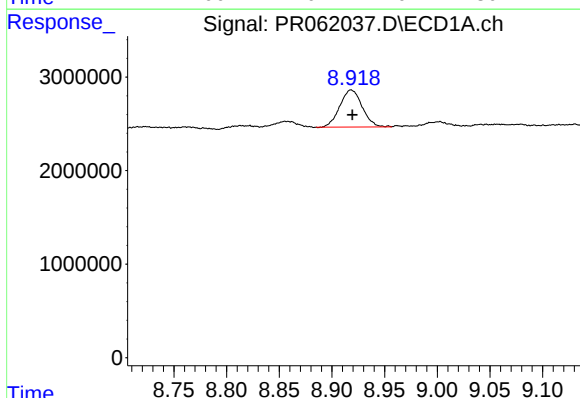
R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 4343174
Conc: 48.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



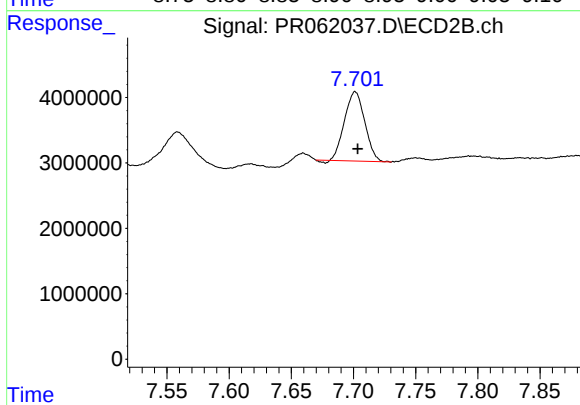
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 47421296
Conc: 140.98 ng/ml



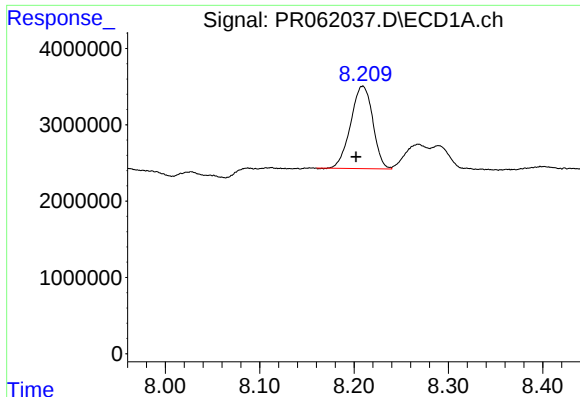
#40 AR-1262-5

R.T.: 8.918 min
Delta R.T.: -0.001 min
Response: 5859432
Conc: 99.40 ng/ml



#40 AR-1262-5

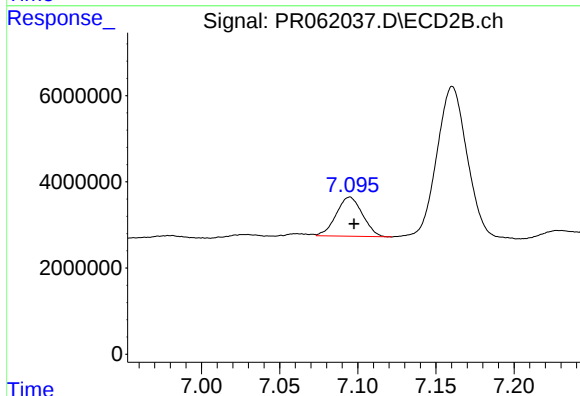
R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 11935621
Conc: 74.48 ng/ml



#41 AR-1268-1

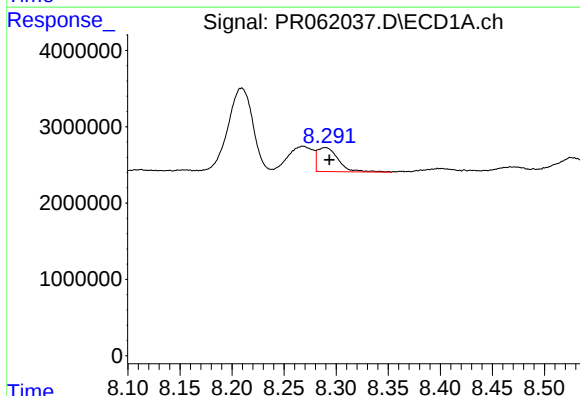
R.T.: 8.209 min
Delta R.T.: 0.007 min
Response: 17540859
Conc: 88.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



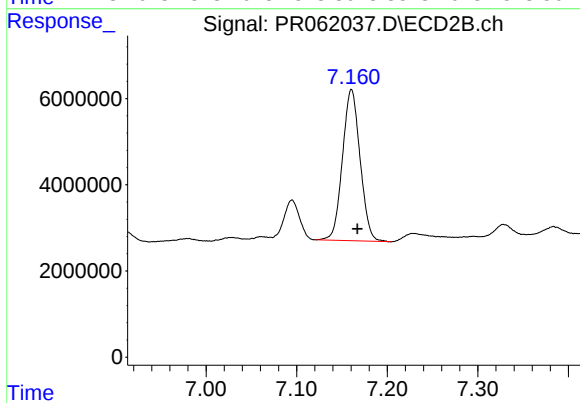
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: -0.003 min
Response: 10663816
Conc: 20.73 ng/ml



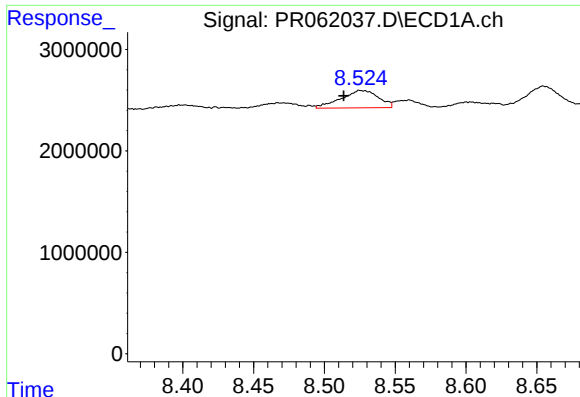
#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: -0.004 min
Response: 4343174
Conc: 23.84 ng/ml



#42 AR-1268-2

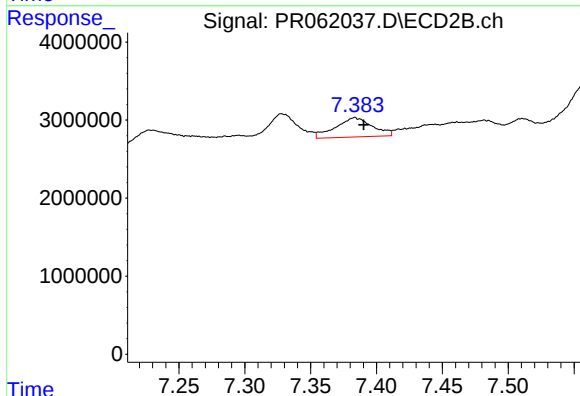
R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 47421296
Conc: 99.65 ng/ml



#43 AR-1268-3

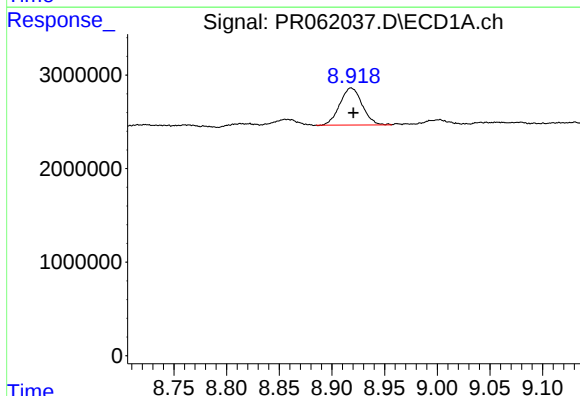
R.T.: 8.526 min
Delta R.T.: 0.012 min
Response: 3134988
Conc: 20.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



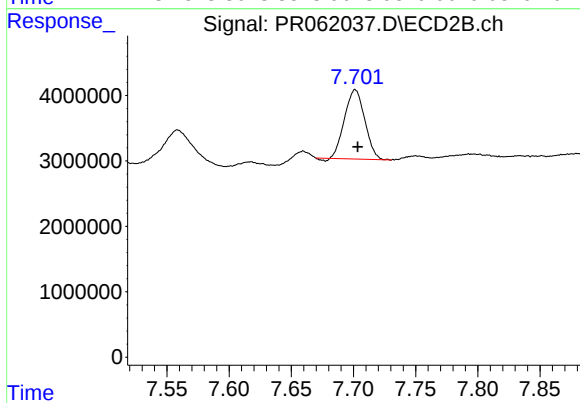
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: -0.007 min
Response: 4825764
Conc: 11.78 ng/ml



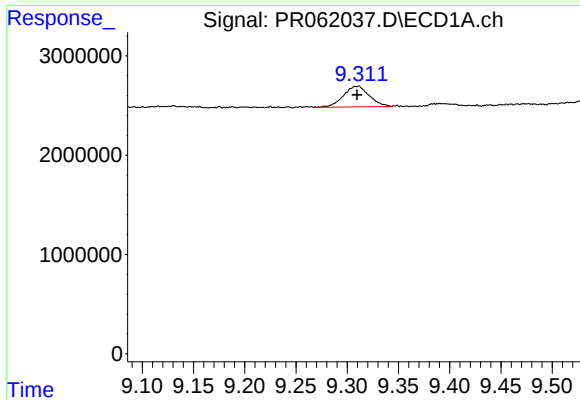
#44 AR-1268-4

R.T.: 8.918 min
Delta R.T.: -0.002 min
Response: 5859432
Conc: 91.05 ng/ml



#44 AR-1268-4

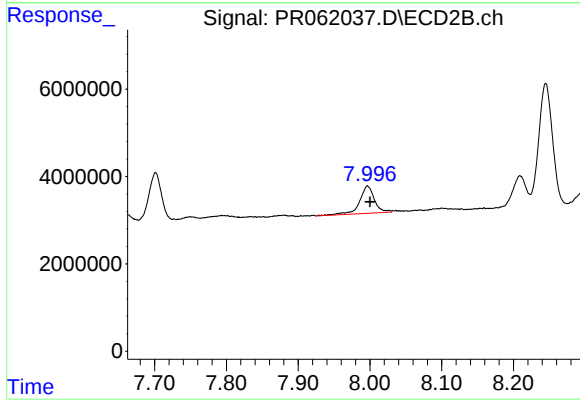
R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 11935621
Conc: 67.91 ng/ml



#45 AR-1268-5

R.T.: 9.310 min
Delta R.T.: 0.000 min
Response: 3631229
Conc: 7.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 9002509
Conc: 6.99 ng/ml