

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 22:46
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603275

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:58:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 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...	3.675	3.007	43004059	101.1E6	18.063	18.594
2) SA Decachlor...	9.579	8.319	93967417	104.9E6	37.472	37.211
Target Compounds						
3) L1 AR-1016-1	4.898	4.137	18595580	66576782	353.479	371.033
4) L1 AR-1016-2	4.921	4.156	35890887	94185579	364.905	374.180
5) L1 AR-1016-3	4.985	4.337	23438749	50921291	364.569	371.624
6) L1 AR-1016-4	5.087	4.388	19572432	41430309	367.330	370.458
7) L1 AR-1016-5	5.402	4.608	15015183	53724149	355.119	367.041
8) L2 AR-1221-1	3.896	3.232	2159676	6454327	90.678	102.899
9) L2 AR-1221-2	3.986	3.320	3667731	9374182	202.061	212.726
10) L2 AR-1221-3	4.064	3.398	14221045	35030215	233.904	244.656
11) L3 AR-1232-1	4.064	3.398	14221045	35030215	301.143	309.370
12) L3 AR-1232-2	4.613	4.156	17751082	94185579	767.470	826.575
13) L3 AR-1232-3	4.921	4.337	35890887	50921291	786.065	832.186
14) L3 AR-1232-4	5.087	4.430	19572432	49151948	845.957	884.467
15) L3 AR-1232-5	5.191	4.608	9886646	53724149	912.500	897.695
16) L4 AR-1242-1	4.898	4.137	18595580	66576782	419.529	436.069
17) L4 AR-1242-2	4.921	4.156	35890887	94185579	432.819	443.537
18) L4 AR-1242-3	4.985	4.337	23438749	50921291	434.092	439.795
19) L4 AR-1242-4	5.087	4.430	19572432	49151948	429.393	426.633
20) L4 AR-1242-5	5.875	4.982	5465543	54933867	115.439	372.094 #
21) L5 AR-1248-1	4.898	4.137	18595580	66576782	554.708	593.032
22) L5 AR-1248-2	5.191	4.388	9886646	41430309	243.193	248.875
23) L5 AR-1248-3	5.402	4.430	15015183	49151948	255.655	289.957
24) L5 AR-1248-4	5.836	4.608	4368062	53724149	64.094	263.771 #
25) L5 AR-1248-5	5.875	5.025	5465543	14525872	69.569	72.650
26) L6 AR-1254-1	5.806	4.982	13913088	54933867	231.638	179.196
27) L6 AR-1254-2	6.044	5.143	11982102	41363321	120.117	151.726 #
28) L6 AR-1254-3	6.435	5.590	6997611	76867780	54.157	177.498 #
29) L6 AR-1254-4	6.745	5.818	4528905	6684796	40.543	25.129 #
30) L6 AR-1254-5	7.197	6.266	66580228	151.2E6	530.426	384.036 #
31) L7 AR-1260-1	6.615	5.712	29193169	113.6E6	363.436	372.900
32) L7 AR-1260-2	6.896	5.918	54210450	135.7E6	372.240	367.535
33) L7 AR-1260-3	7.287	6.078	63004596	127.1E6	382.402	372.215
34) L7 AR-1260-4	7.529	6.589	50240641	108.3E6	371.678	367.390
35) L7 AR-1260-5	7.866	6.854	174.1E6	248.0E6	371.459	368.346
36) L8 AR-1262-1	7.287	6.313	63004596	113.3E6	269.254	275.626
37) L8 AR-1262-2	7.866	6.854	174.1E6	248.0E6	336.157	340.362
38) L8 AR-1262-3	8.177	7.162	100.7E6	56280764	283.426	191.867 #
39) L8 AR-1262-4	8.257	7.227	74673187	179.2E6	249.743	330.024 #
40) L8 AR-1262-5	8.882	7.768	54134932	62186733	251.355	248.068
41) L9 AR-1268-1	8.177	7.162	100.7E6	56280764	130.960	62.514 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081524\
 Data File : PR068328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 22:46
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603275

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 00:58:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 10:38:14 2024
 Response via : Initial Calibration
 Integrator: ChemStation

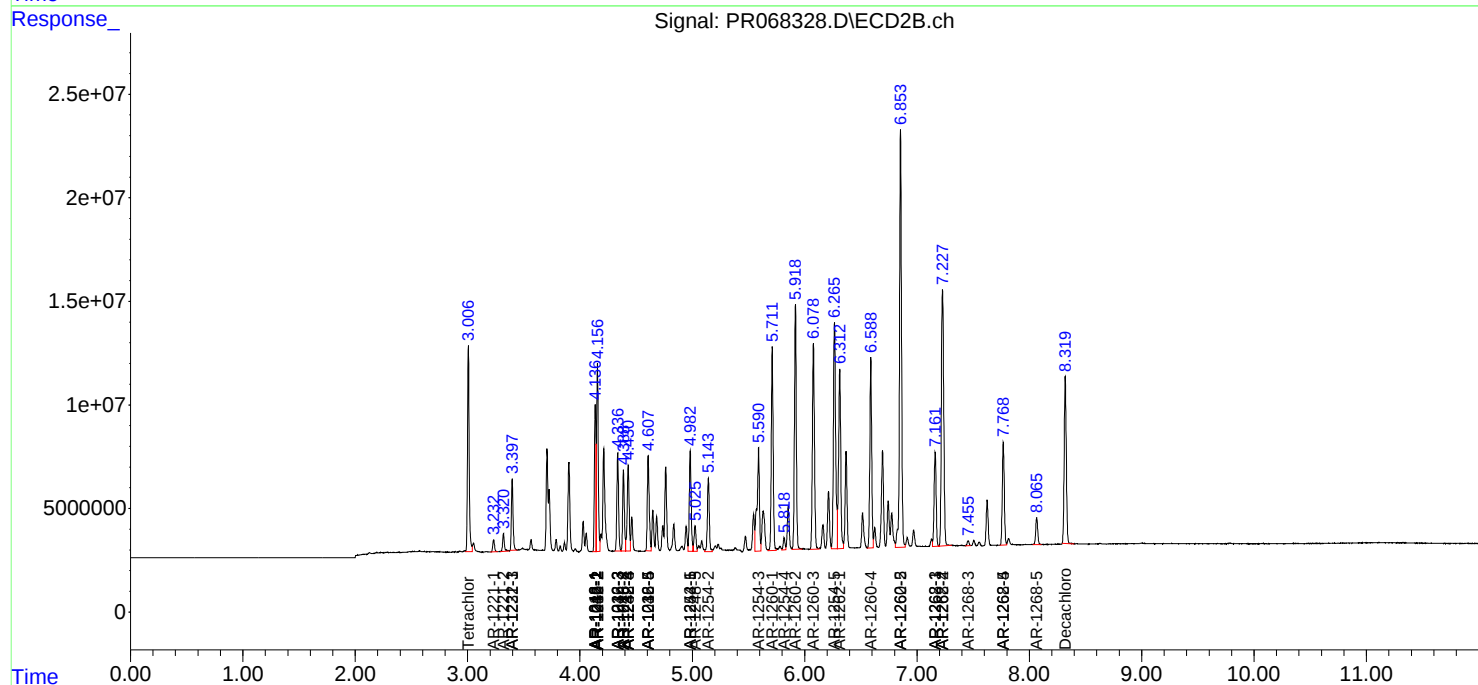
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

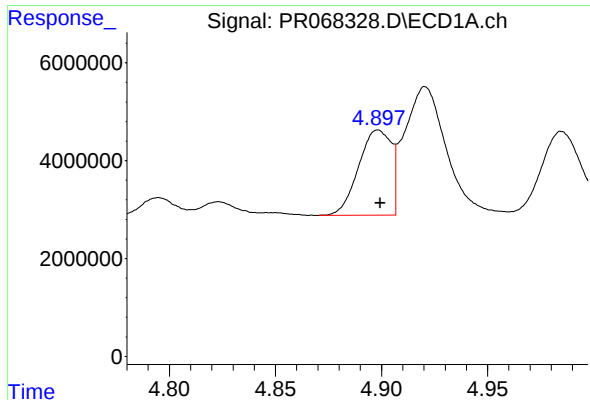
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.257	7.227	74673187	179.2E6	108.088	217.442 #
43) L9	AR-1268-3	8.480	7.455	2614779	2815910	4.018	4.041
44) L9	AR-1268-4	8.882	7.768	54134932	62186733	213.162	207.299
45) L9	AR-1268-5	9.268	8.065	14292837	16089052	7.651	7.699

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

Instrument :
ECD_R
ClientSampleId :
AR16603275

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

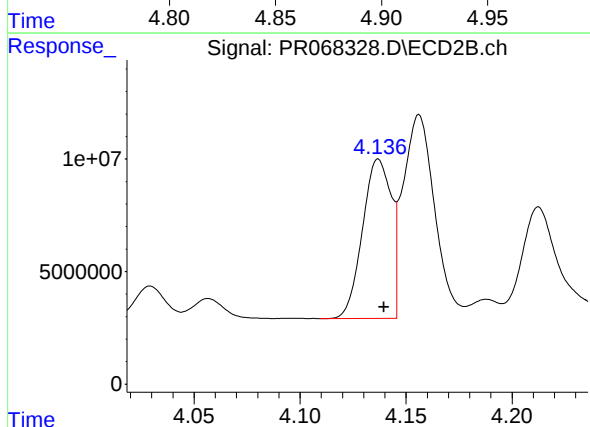




#3 AR-1016-1

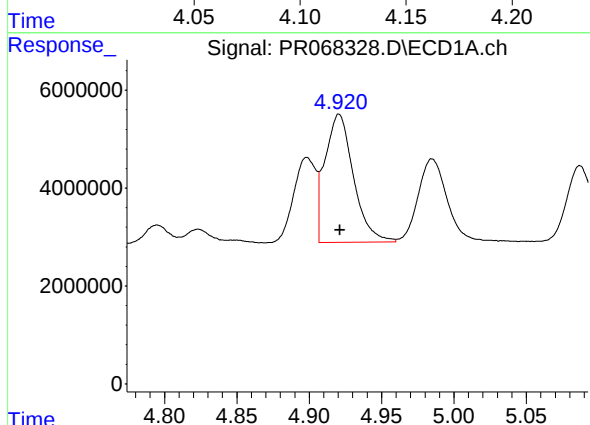
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 18595580
Conc: 353.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



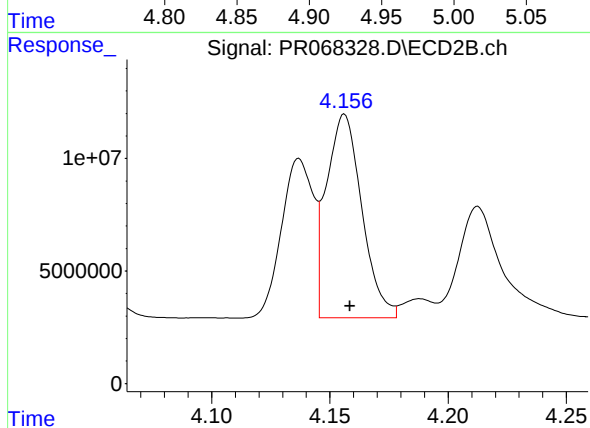
#3 AR-1016-1

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 66576782
Conc: 371.03 ng/ml



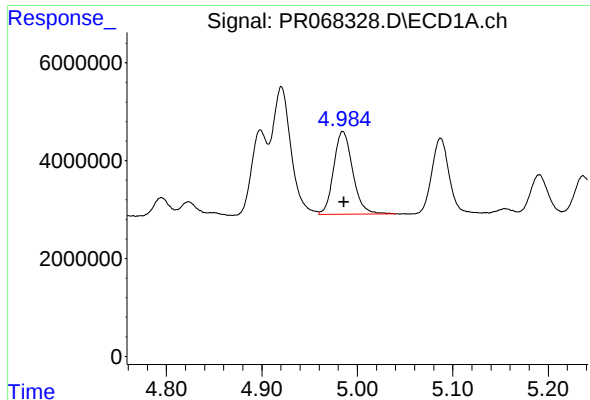
#4 AR-1016-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 35890887
Conc: 364.90 ng/ml



#4 AR-1016-2

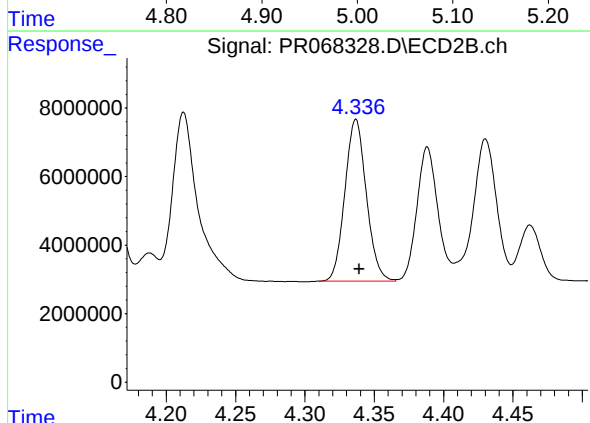
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 94185579
Conc: 374.18 ng/ml



#5 AR-1016-3

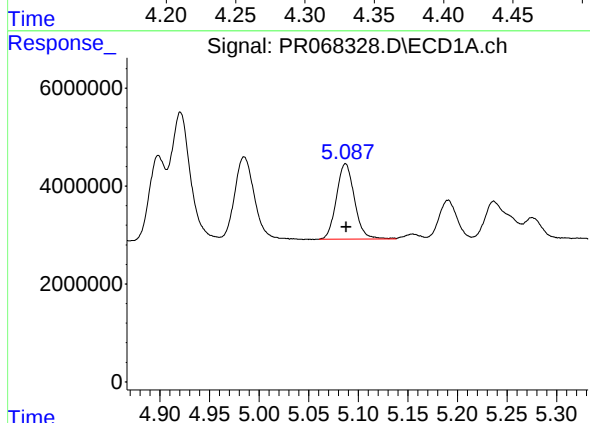
R.T.: 4.985 min
Delta R.T.: -0.001 min
Response: 23438749
Conc: 364.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



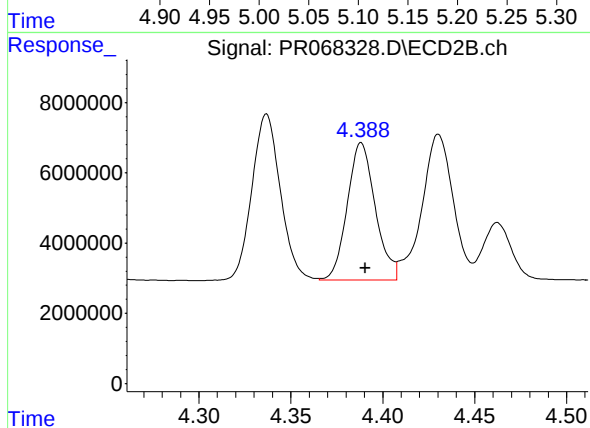
#5 AR-1016-3

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 50921291
Conc: 371.62 ng/ml



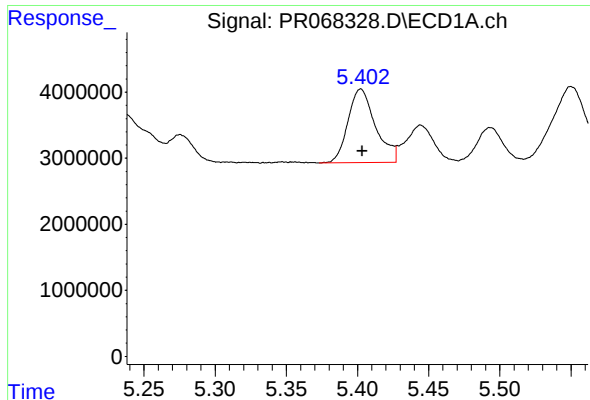
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 19572432
Conc: 367.33 ng/ml



#6 AR-1016-4

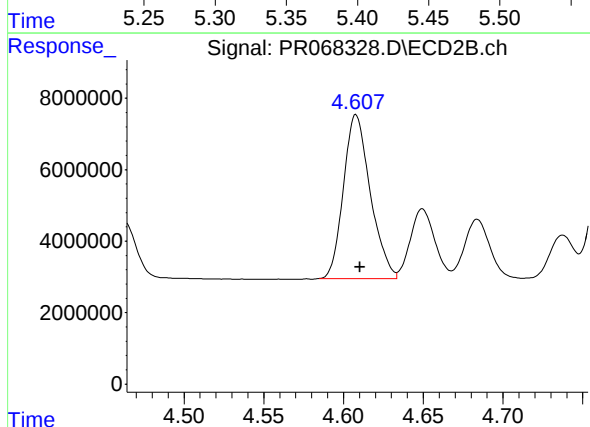
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 41430309
Conc: 370.46 ng/ml



#7 AR-1016-5

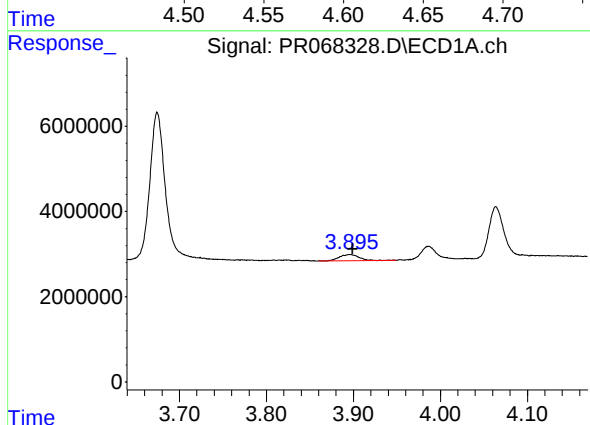
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 15015183
Conc: 355.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



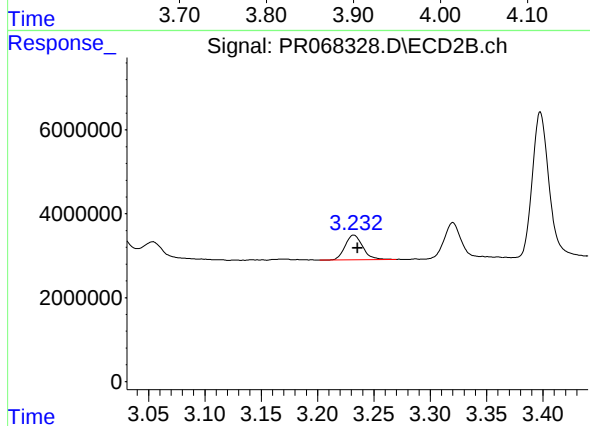
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 53724149
Conc: 367.04 ng/ml



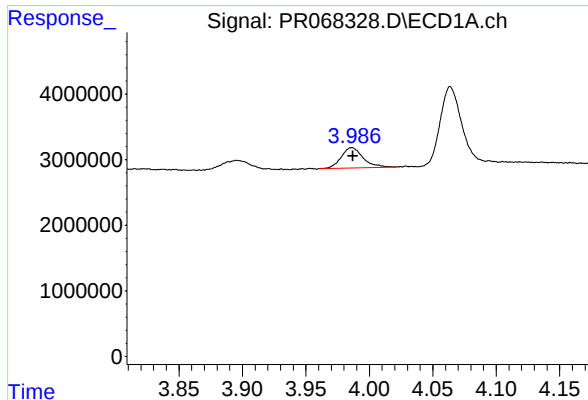
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 2159676
Conc: 90.68 ng/ml



#8 AR-1221-1

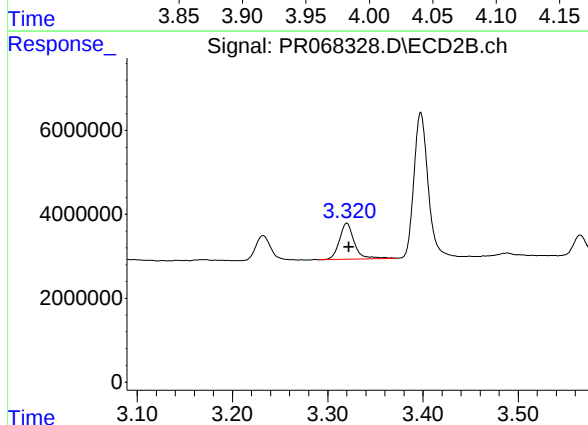
R.T.: 3.232 min
Delta R.T.: -0.003 min
Response: 6454327
Conc: 102.90 ng/ml



#9 AR-1221-2

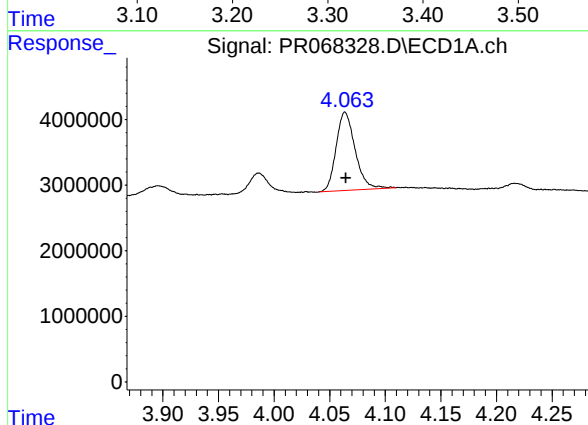
R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 3667731
Conc: 202.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



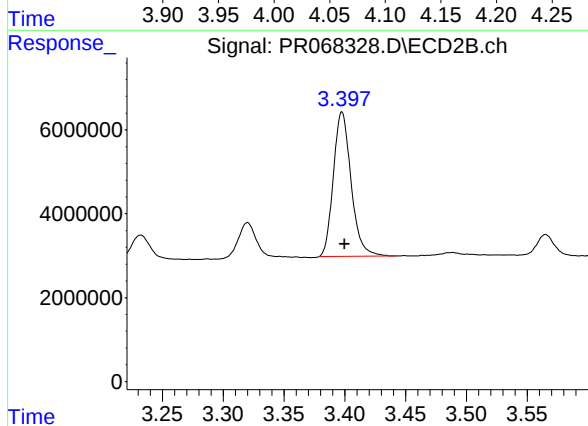
#9 AR-1221-2

R.T.: 3.320 min
Delta R.T.: -0.002 min
Response: 9374182
Conc: 212.73 ng/ml



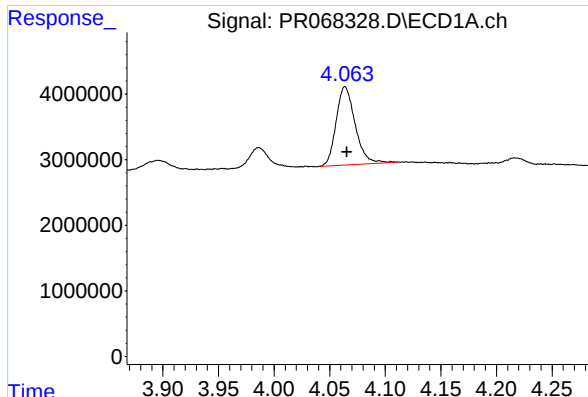
#10 AR-1221-3

R.T.: 4.064 min
Delta R.T.: 0.000 min
Response: 14221045
Conc: 233.90 ng/ml



#10 AR-1221-3

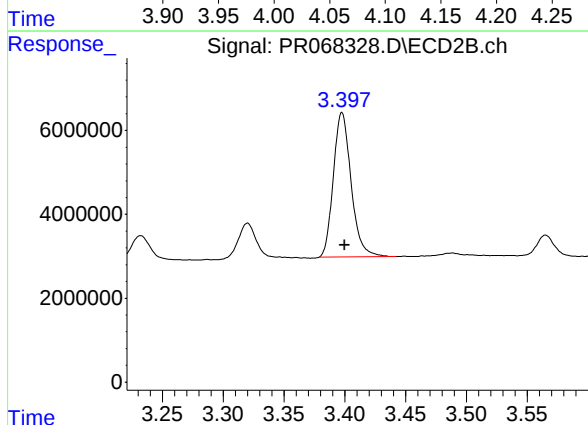
R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 35030215
Conc: 244.66 ng/ml



#11 AR-1232-1

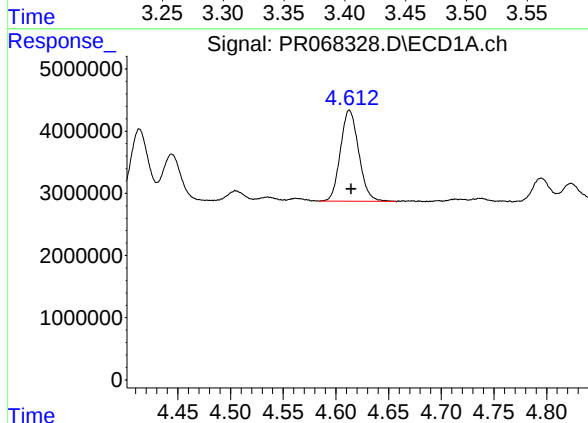
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 14221045
Conc: 301.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



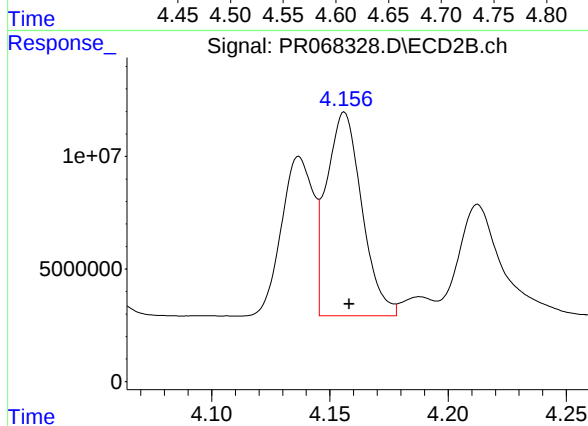
#11 AR-1232-1

R.T.: 3.398 min
Delta R.T.: -0.002 min
Response: 35030215
Conc: 309.37 ng/ml



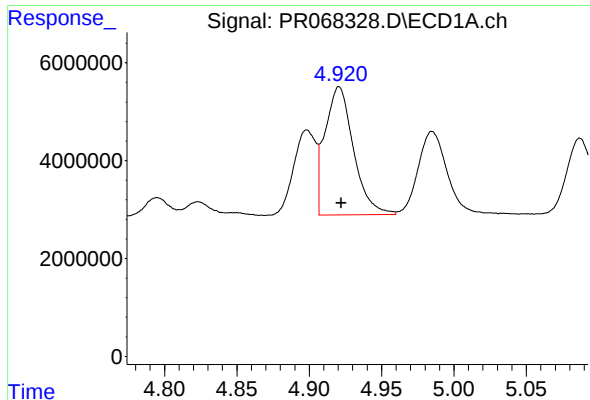
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 17751082
Conc: 767.47 ng/ml



#12 AR-1232-2

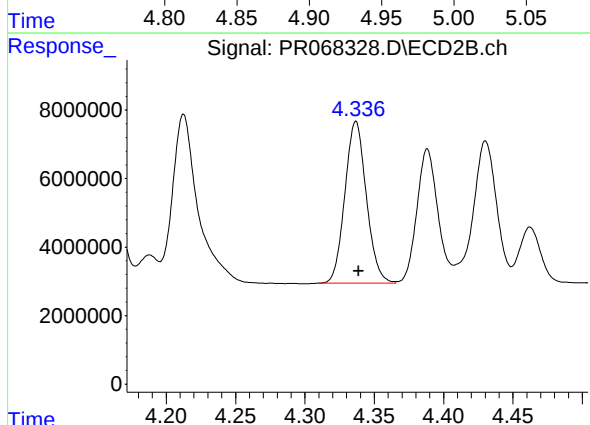
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 94185579
Conc: 826.57 ng/ml



#13 AR-1232-3

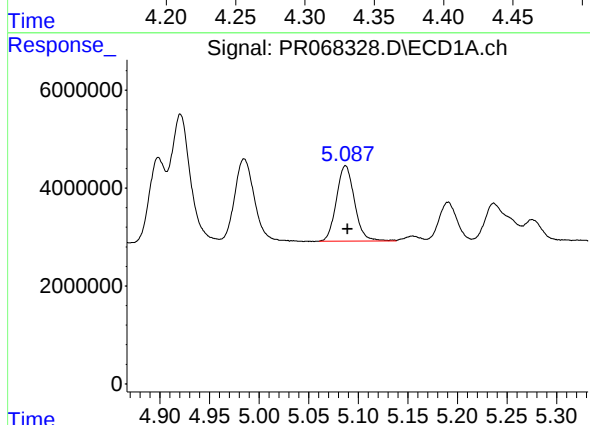
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 35890887
Conc: 786.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



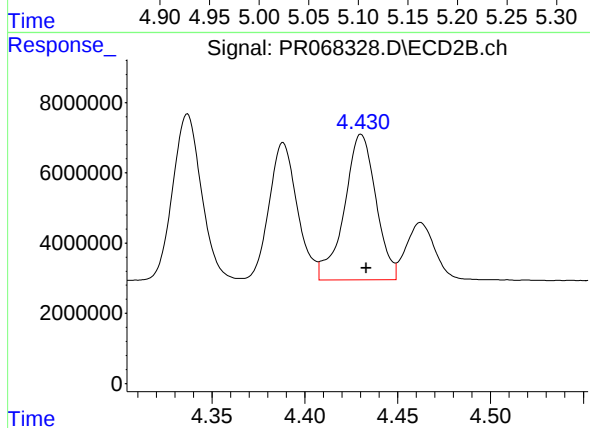
#13 AR-1232-3

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 50921291
Conc: 832.19 ng/ml



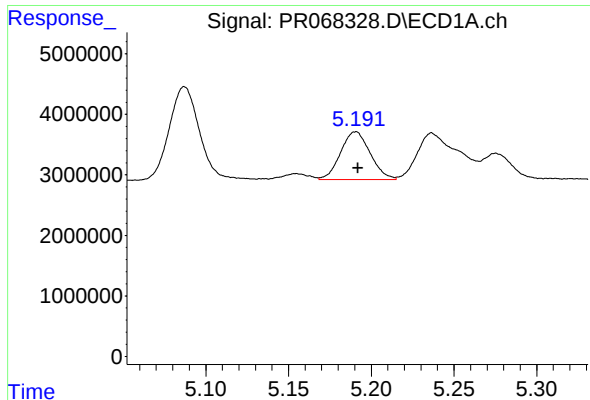
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 19572432
Conc: 845.96 ng/ml



#14 AR-1232-4

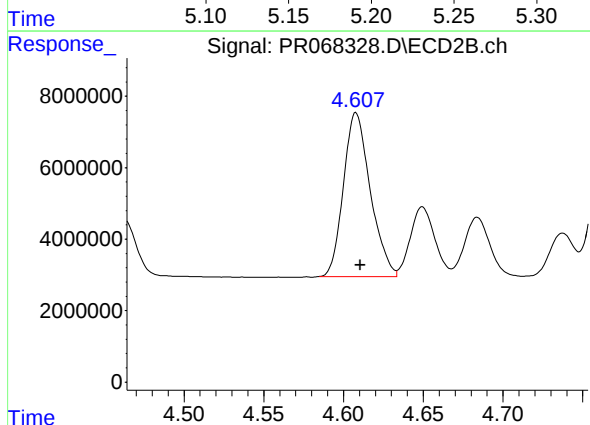
R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 49151948
Conc: 884.47 ng/ml



#15 AR-1232-5

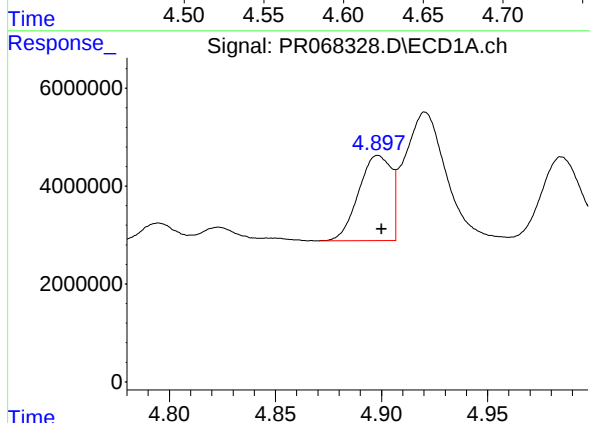
R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 9886646
Conc: 912.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



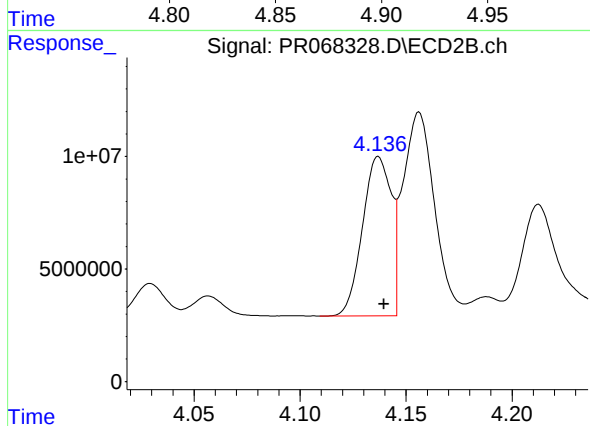
#15 AR-1232-5

R.T.: 4.608 min
Delta R.T.: -0.003 min
Response: 53724149
Conc: 897.70 ng/ml



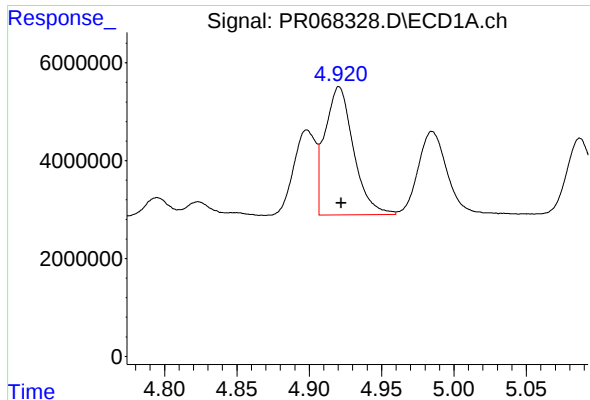
#16 AR-1242-1

R.T.: 4.898 min
Delta R.T.: -0.002 min
Response: 18595580
Conc: 419.53 ng/ml



#16 AR-1242-1

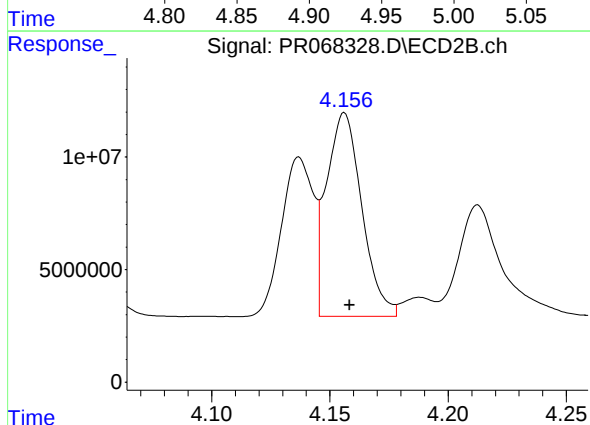
R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 66576782
Conc: 436.07 ng/ml



#17 AR-1242-2

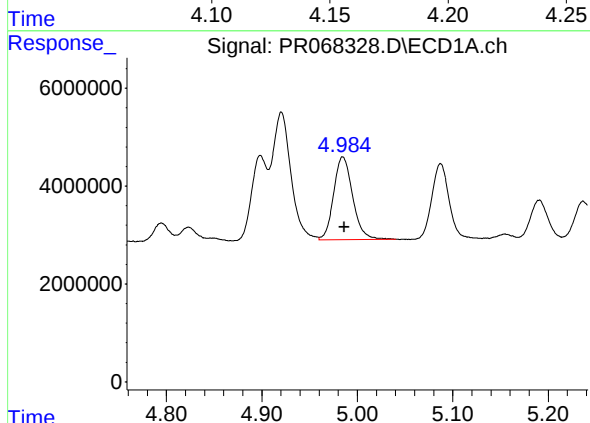
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 35890887
Conc: 432.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



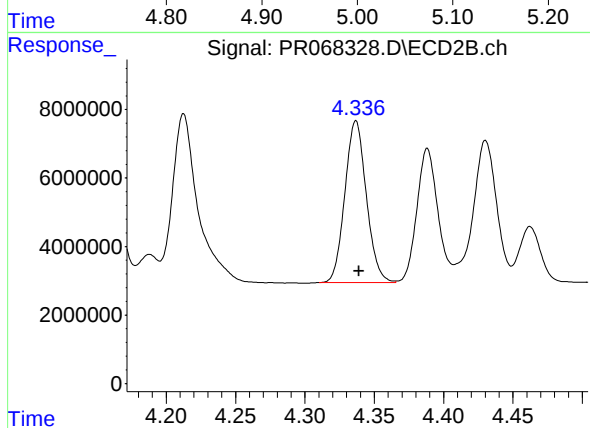
#17 AR-1242-2

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 94185579
Conc: 443.54 ng/ml



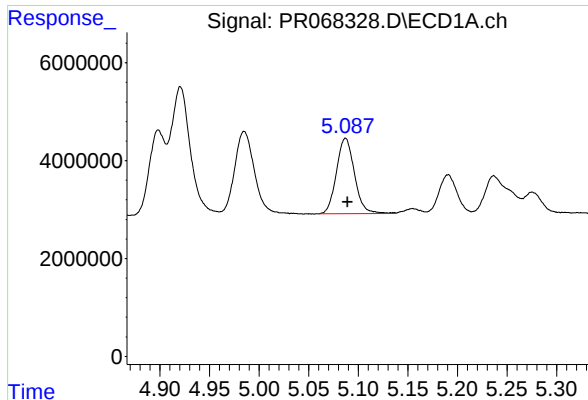
#18 AR-1242-3

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 23438749
Conc: 434.09 ng/ml



#18 AR-1242-3

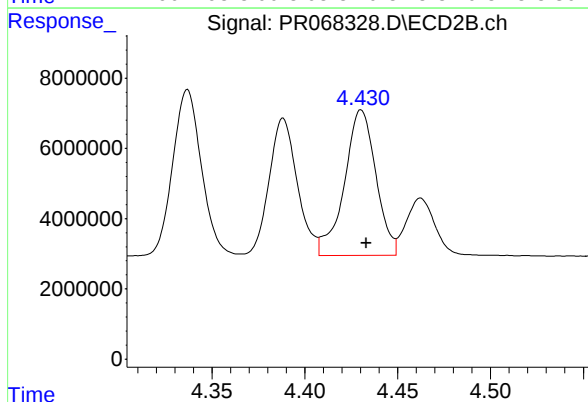
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 50921291
Conc: 439.80 ng/ml



#19 AR-1242-4

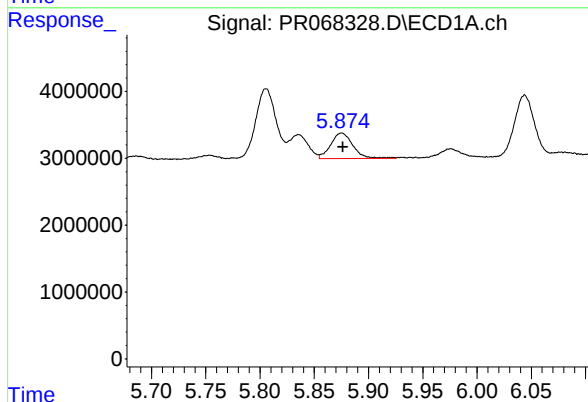
R.T.: 5.087 min
Delta R.T.: -0.002 min
Response: 19572432
Conc: 429.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



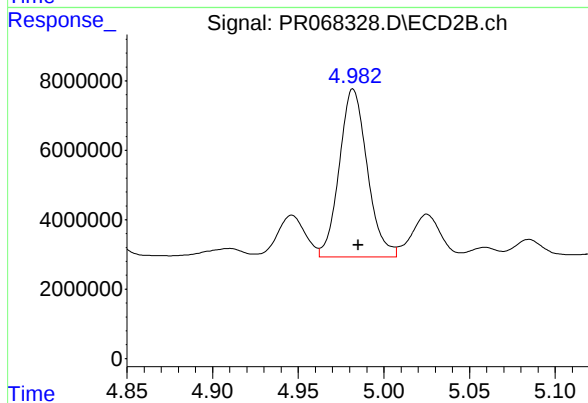
#19 AR-1242-4

R.T.: 4.430 min
Delta R.T.: -0.003 min
Response: 49151948
Conc: 426.63 ng/ml



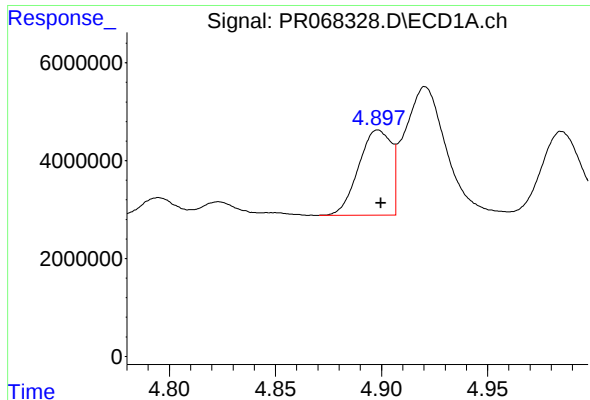
#20 AR-1242-5

R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 5465543
Conc: 115.44 ng/ml



#20 AR-1242-5

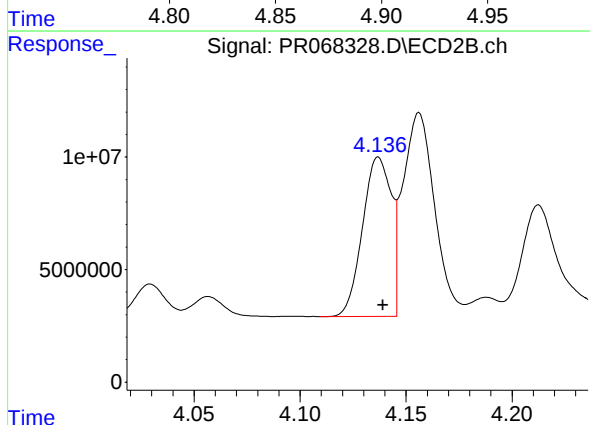
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 54933867
Conc: 372.09 ng/ml



#21 AR-1248-1

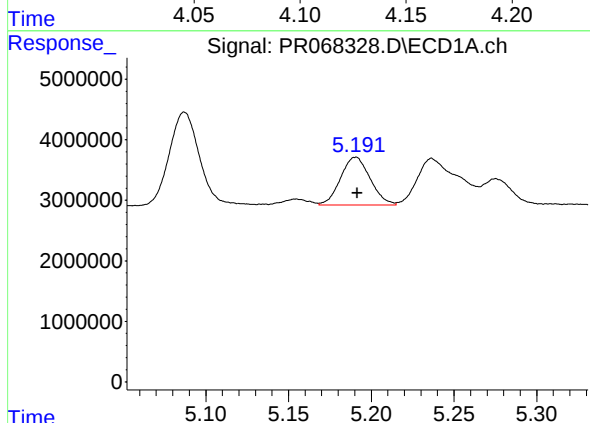
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 18595580
Conc: 554.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



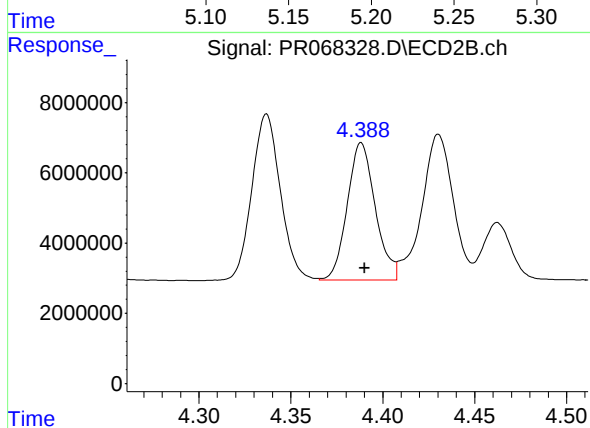
#21 AR-1248-1

R.T.: 4.137 min
Delta R.T.: -0.002 min
Response: 66576782
Conc: 593.03 ng/ml



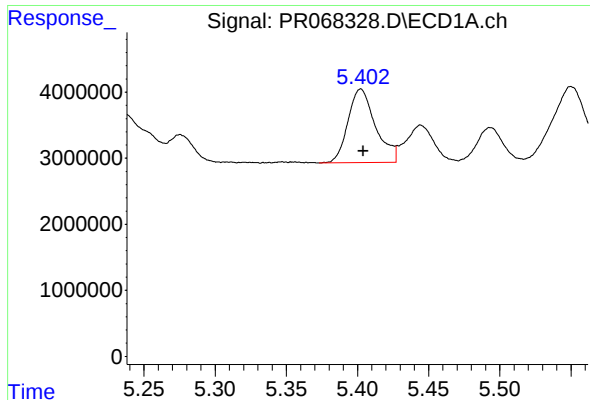
#22 AR-1248-2

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 9886646
Conc: 243.19 ng/ml



#22 AR-1248-2

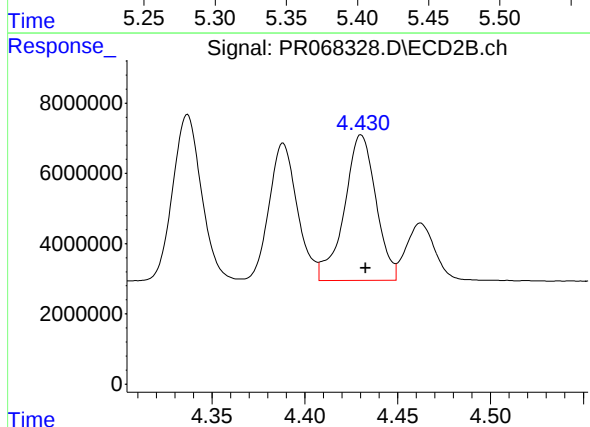
R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 41430309
Conc: 248.87 ng/ml



#23 AR-1248-3

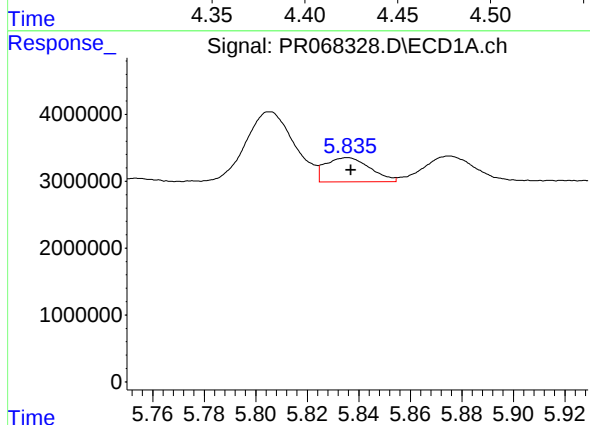
R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 15015183
Conc: 255.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



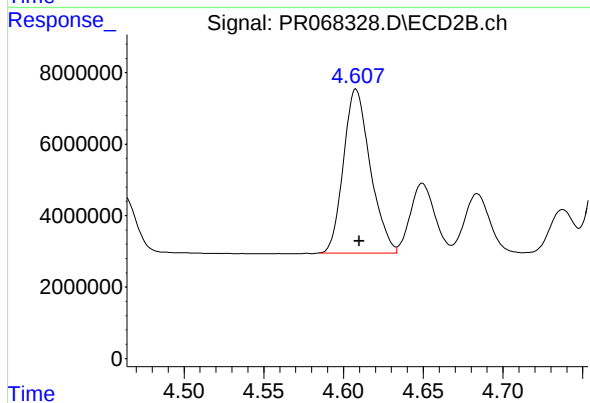
#23 AR-1248-3

R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 49151948
Conc: 289.96 ng/ml



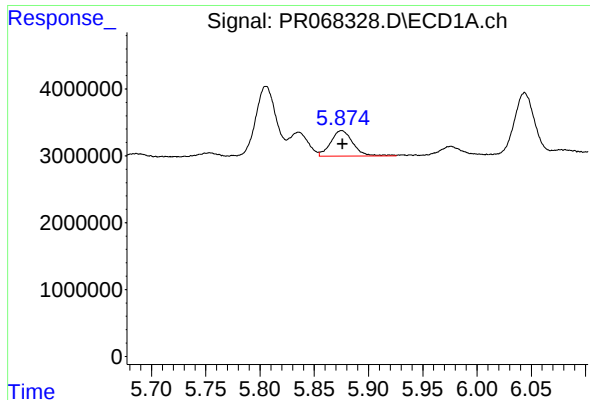
#24 AR-1248-4

R.T.: 5.836 min
Delta R.T.: -0.001 min
Response: 4368062
Conc: 64.09 ng/ml



#24 AR-1248-4

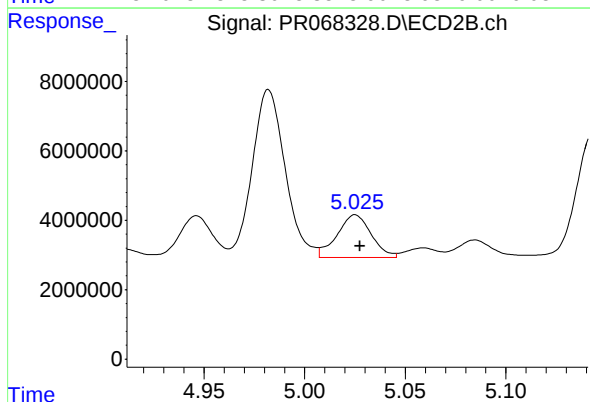
R.T.: 4.608 min
Delta R.T.: -0.002 min
Response: 53724149
Conc: 263.77 ng/ml



#25 AR-1248-5

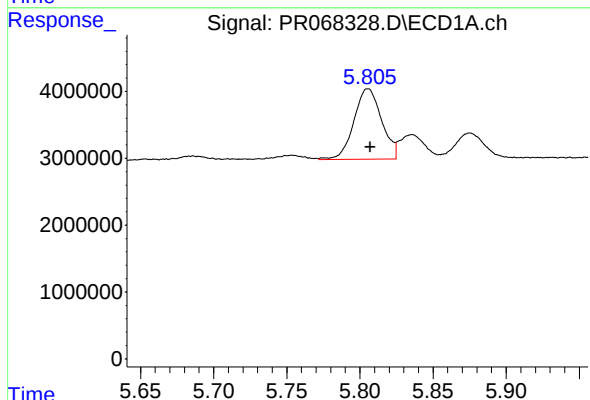
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 5465543
Conc: 69.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



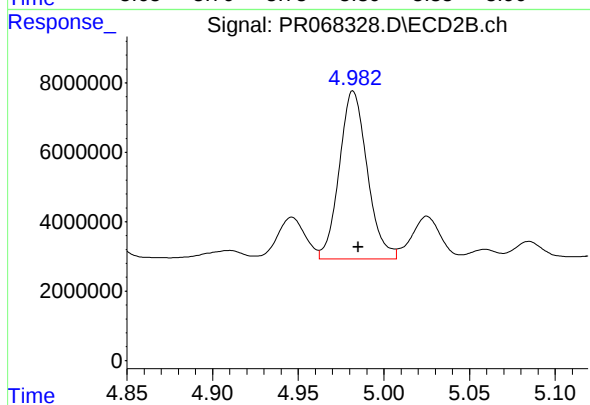
#25 AR-1248-5

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 14525872
Conc: 72.65 ng/ml



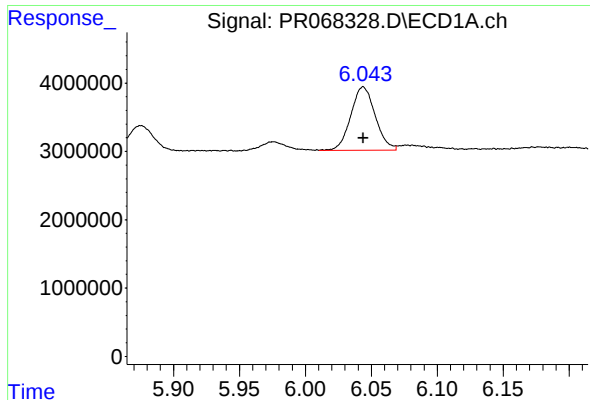
#26 AR-1254-1

R.T.: 5.806 min
Delta R.T.: -0.002 min
Response: 13913088
Conc: 231.64 ng/ml



#26 AR-1254-1

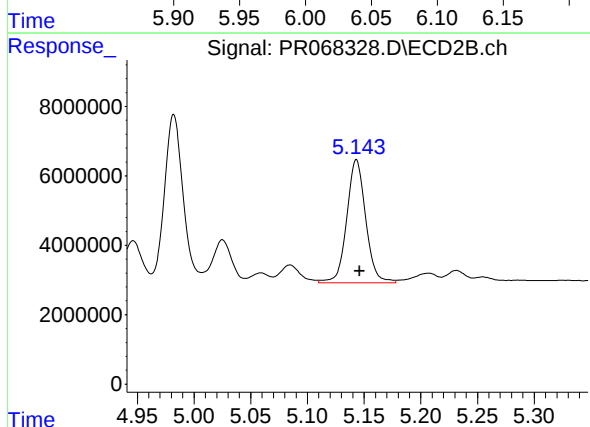
R.T.: 4.982 min
Delta R.T.: -0.003 min
Response: 54933867
Conc: 179.20 ng/ml



#27 AR-1254-2

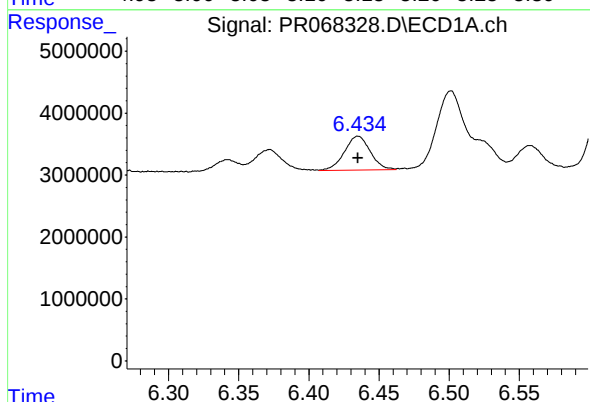
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 11982102
Conc: 120.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



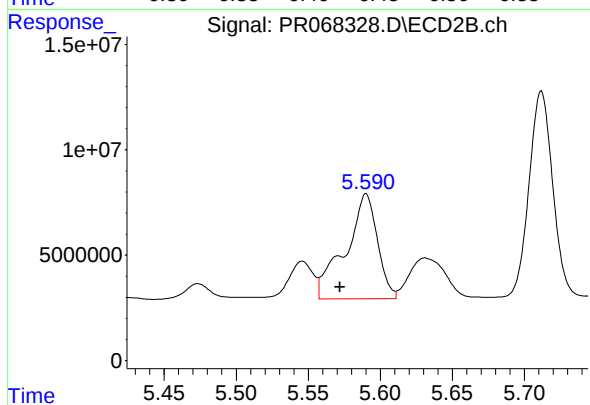
#27 AR-1254-2

R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 41363321
Conc: 151.73 ng/ml



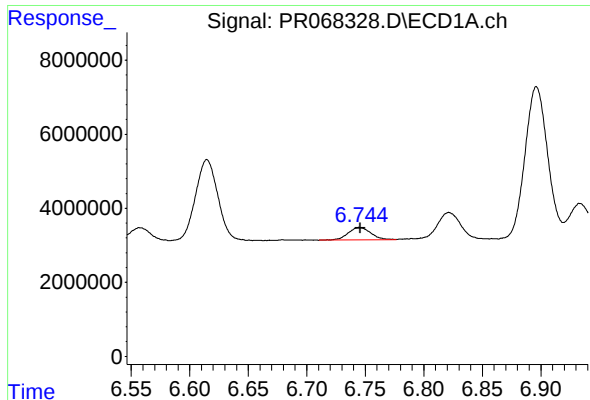
#28 AR-1254-3

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 6997611
Conc: 54.16 ng/ml



#28 AR-1254-3

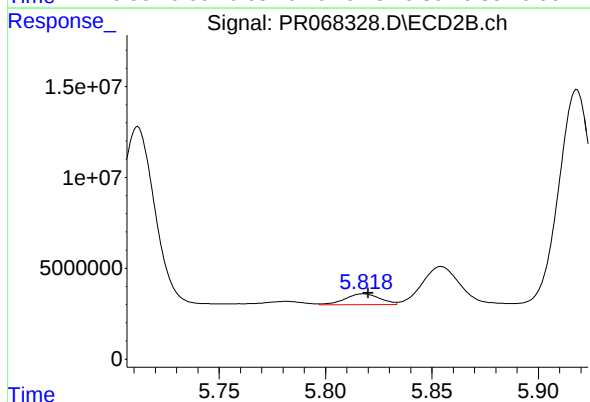
R.T.: 5.590 min
Delta R.T.: 0.018 min
Response: 76867780
Conc: 177.50 ng/ml



#29 AR-1254-4

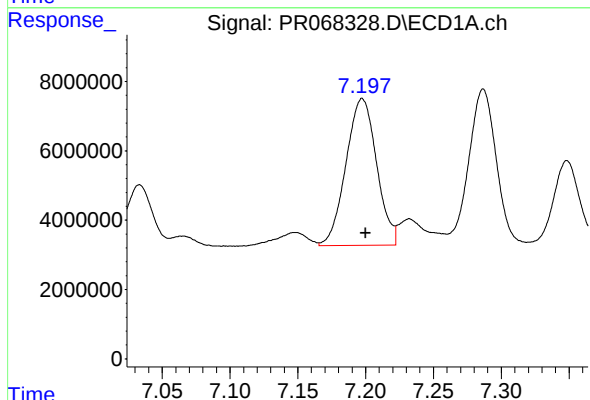
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 4528905
Conc: 40.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



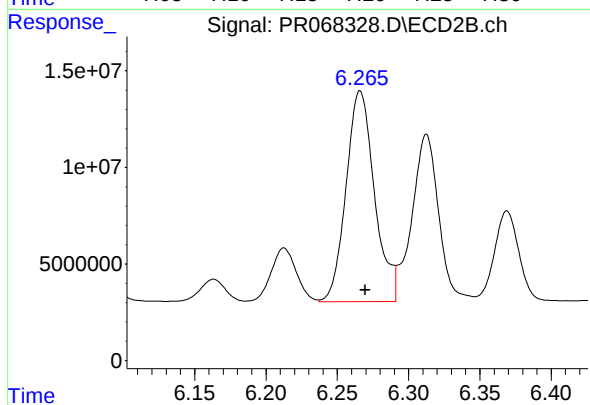
#29 AR-1254-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 6684796
Conc: 25.13 ng/ml



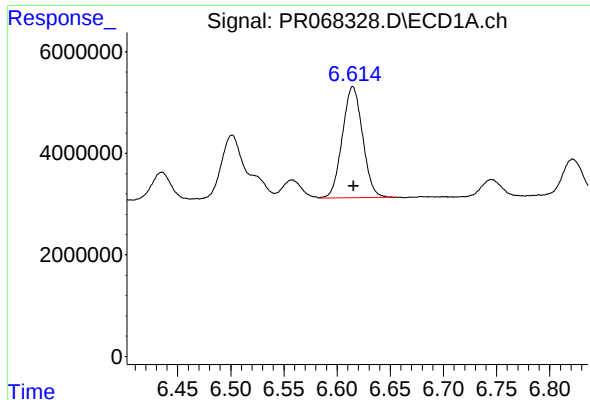
#30 AR-1254-5

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 66580228
Conc: 530.43 ng/ml



#30 AR-1254-5

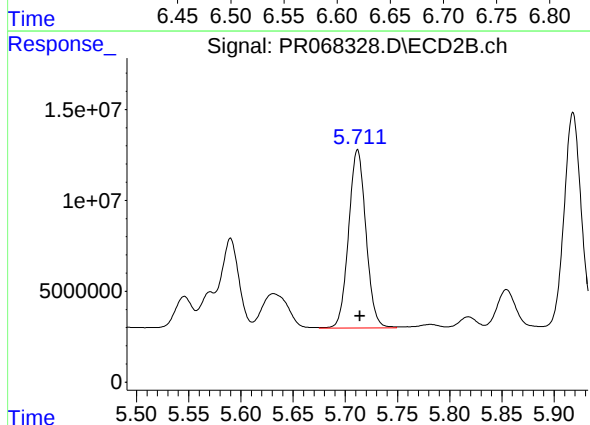
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 151222041
Conc: 384.04 ng/ml



#31 AR-1260-1

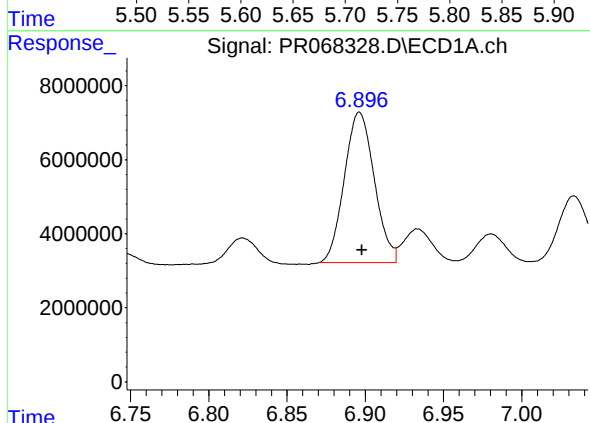
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 29193169
Conc: 363.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



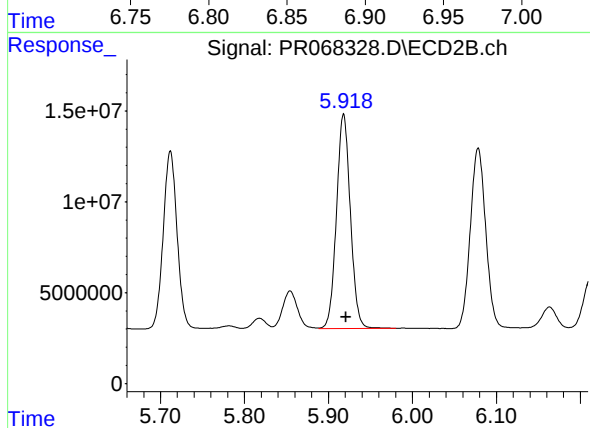
#31 AR-1260-1

R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 113562754
Conc: 372.90 ng/ml



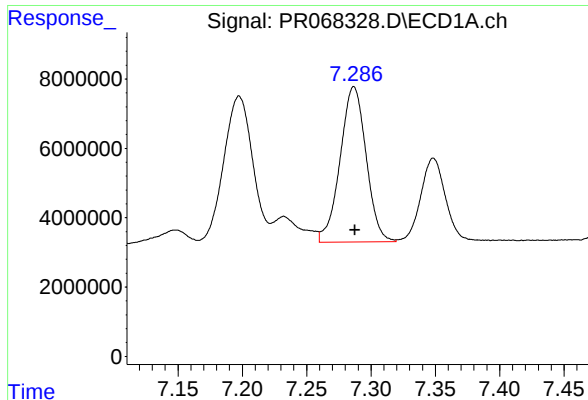
#32 AR-1260-2

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 54210450
Conc: 372.24 ng/ml



#32 AR-1260-2

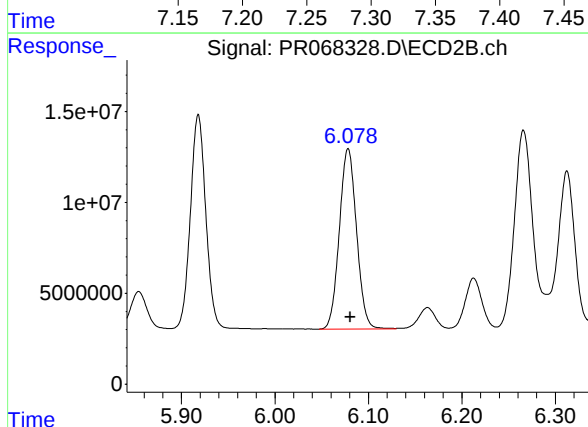
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 135720742
Conc: 367.53 ng/ml



#33 AR-1260-3

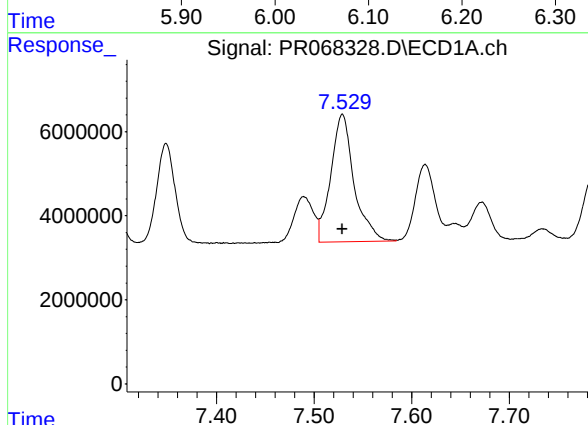
R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 63004596
Conc: 382.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



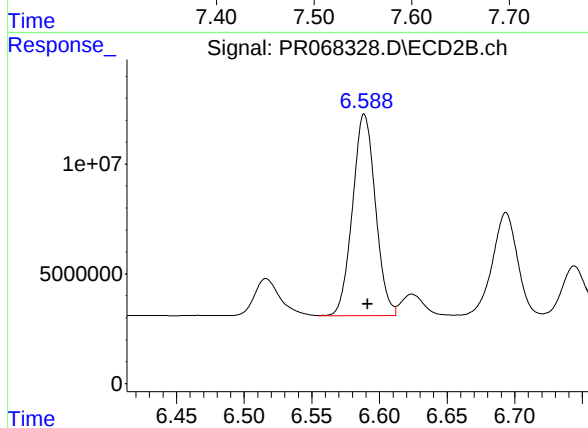
#33 AR-1260-3

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 127054019
Conc: 372.22 ng/ml



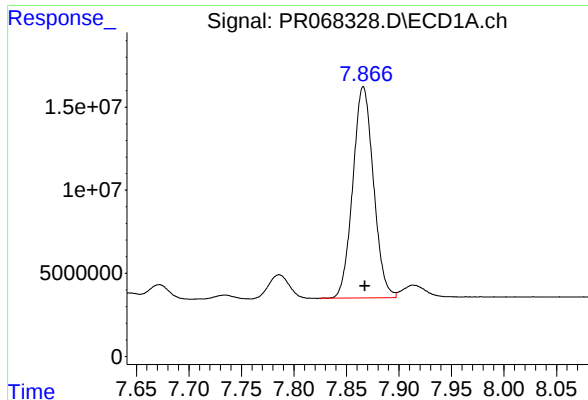
#34 AR-1260-4

R.T.: 7.529 min
Delta R.T.: 0.000 min
Response: 50240641
Conc: 371.68 ng/ml



#34 AR-1260-4

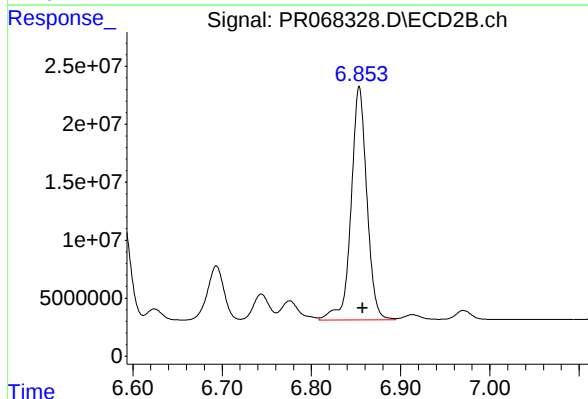
R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 108289014
Conc: 367.39 ng/ml



#35 AR-1260-5

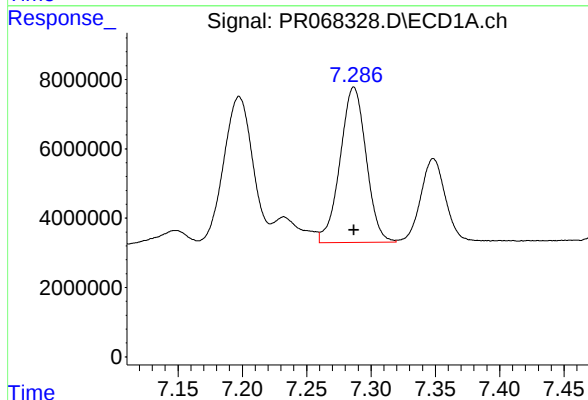
R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 174127117
Conc: 371.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



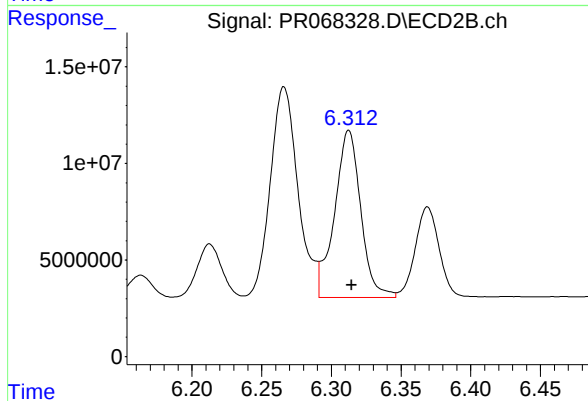
#35 AR-1260-5

R.T.: 6.854 min
Delta R.T.: -0.004 min
Response: 248028202
Conc: 368.35 ng/ml



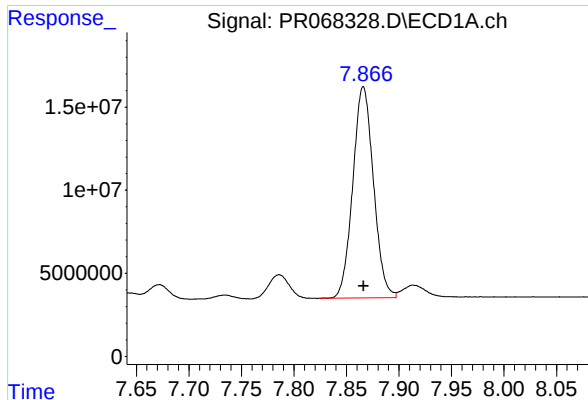
#36 AR-1262-1

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 63004596
Conc: 269.25 ng/ml



#36 AR-1262-1

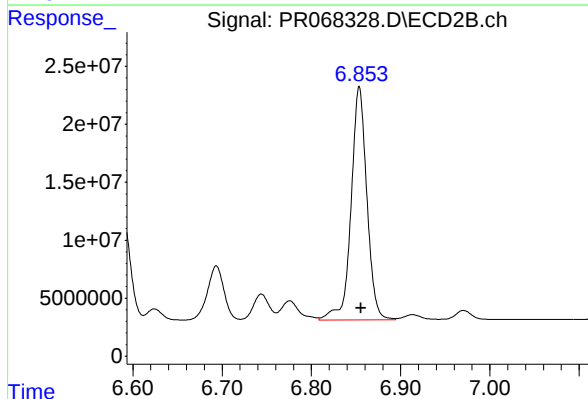
R.T.: 6.313 min
Delta R.T.: -0.002 min
Response: 113313594
Conc: 275.63 ng/ml



#37 AR-1262-2

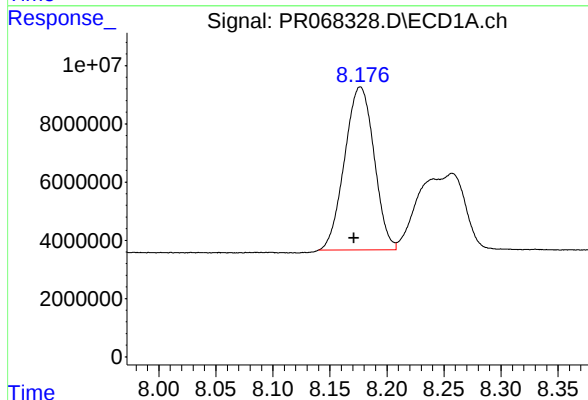
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 174127117
Conc: 336.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



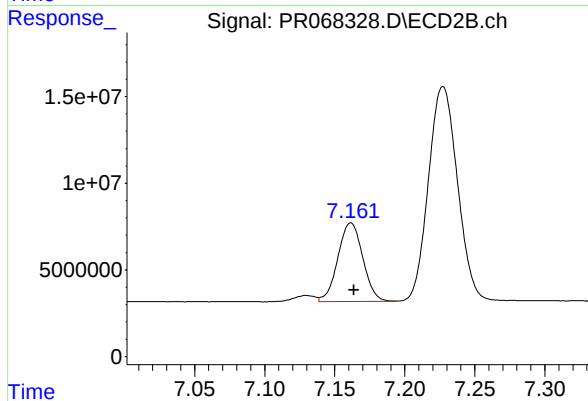
#37 AR-1262-2

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 248028202
Conc: 340.36 ng/ml



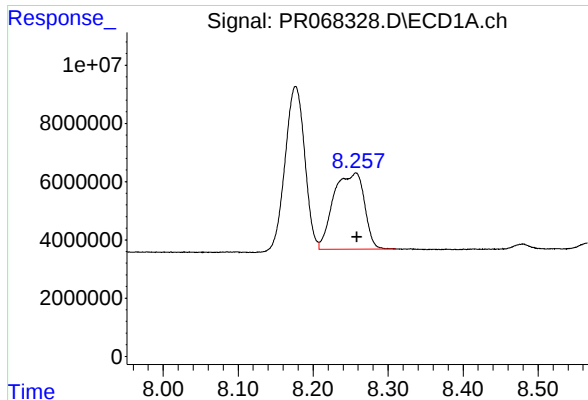
#38 AR-1262-3

R.T.: 8.177 min
Delta R.T.: 0.006 min
Response: 100667811
Conc: 283.43 ng/ml



#38 AR-1262-3

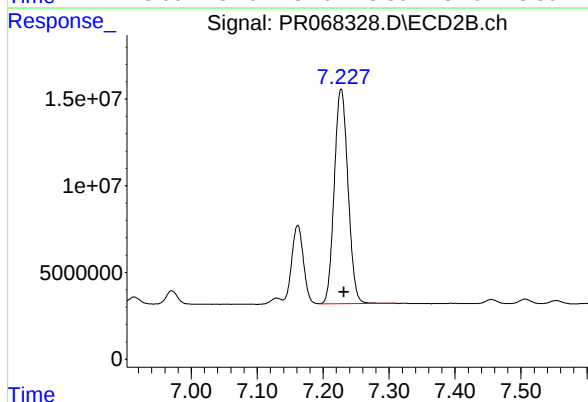
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 56280764
Conc: 191.87 ng/ml



#39 AR-1262-4

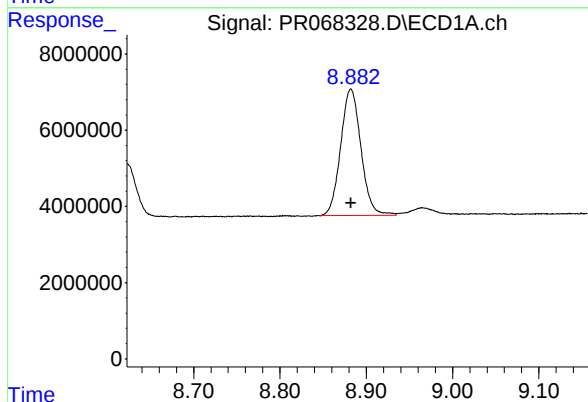
R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 74673187
Conc: 249.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



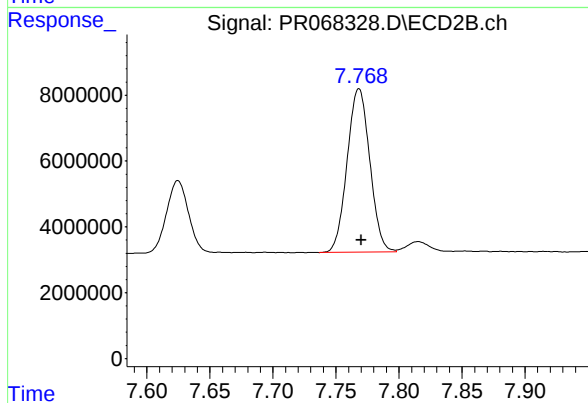
#39 AR-1262-4

R.T.: 7.227 min
Delta R.T.: -0.005 min
Response: 179239649
Conc: 330.02 ng/ml



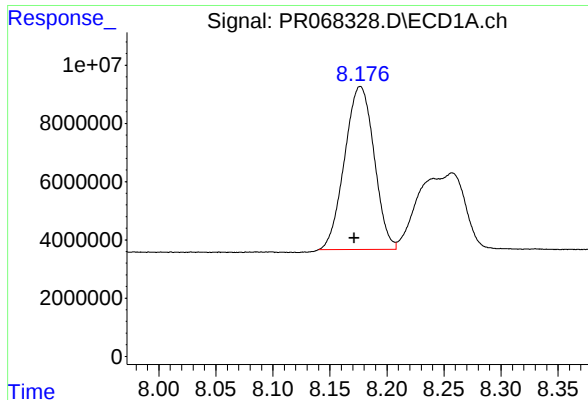
#40 AR-1262-5

R.T.: 8.882 min
Delta R.T.: 0.000 min
Response: 54134932
Conc: 251.36 ng/ml



#40 AR-1262-5

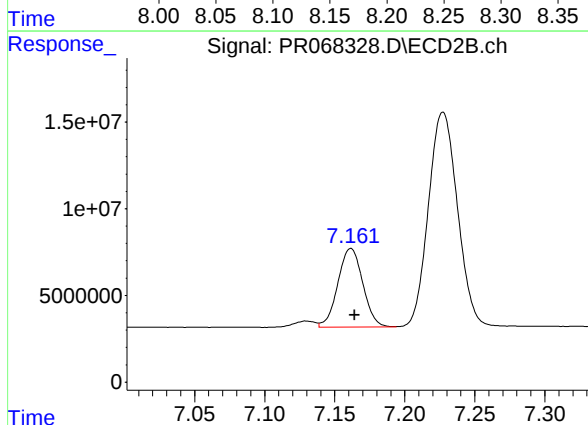
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 62186733
Conc: 248.07 ng/ml



#41 AR-1268-1

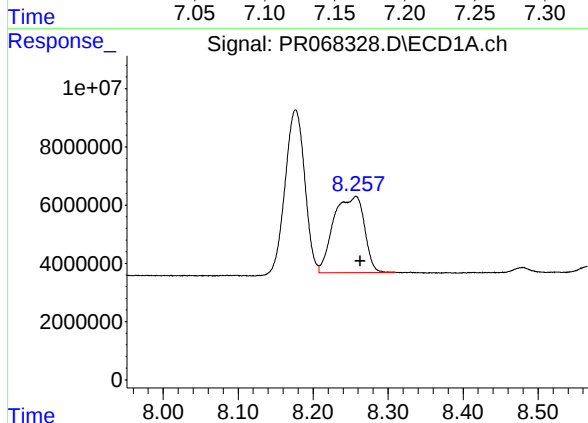
R.T.: 8.177 min
Delta R.T.: 0.005 min
Response: 100667811
Conc: 130.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



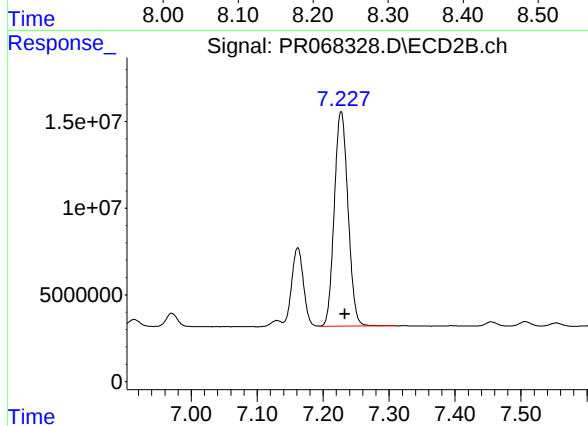
#41 AR-1268-1

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 56280764
Conc: 62.51 ng/ml



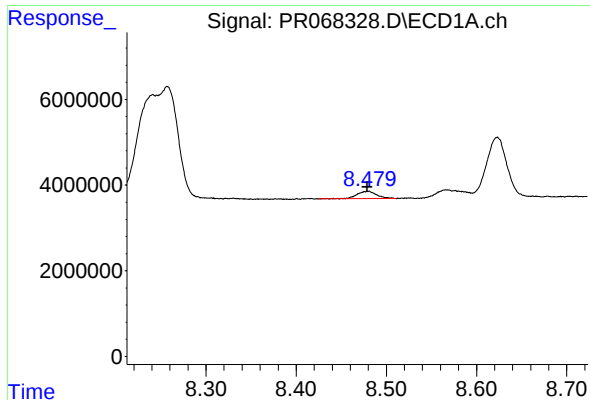
#42 AR-1268-2

R.T.: 8.257 min
Delta R.T.: -0.006 min
Response: 74673187
Conc: 108.09 ng/ml



#42 AR-1268-2

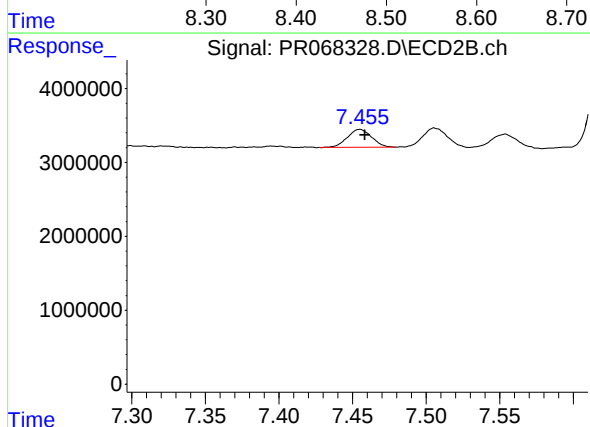
R.T.: 7.227 min
Delta R.T.: -0.006 min
Response: 179239649
Conc: 217.44 ng/ml



#43 AR-1268-3

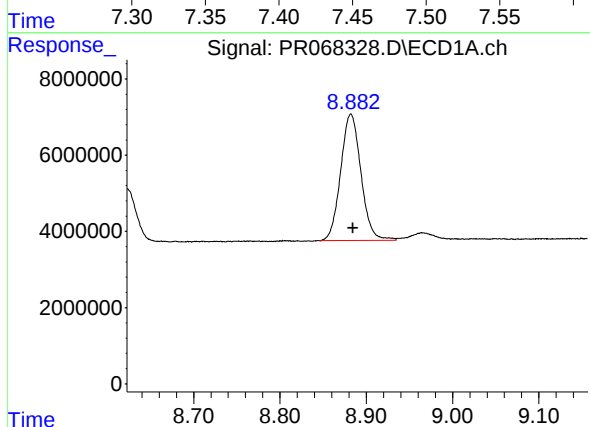
R.T.: 8.480 min
Delta R.T.: 0.000 min
Response: 2614779
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



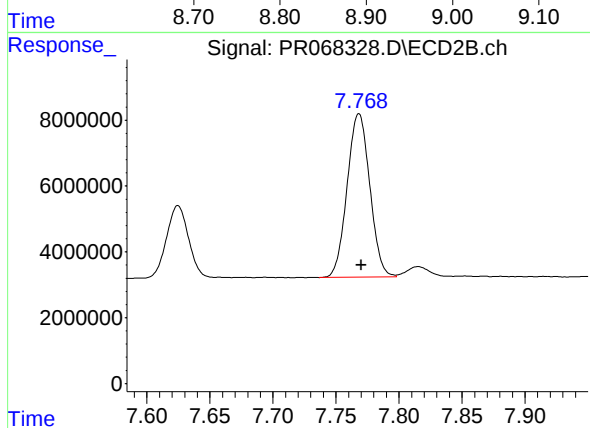
#43 AR-1268-3

R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 2815910
Conc: 4.04 ng/ml



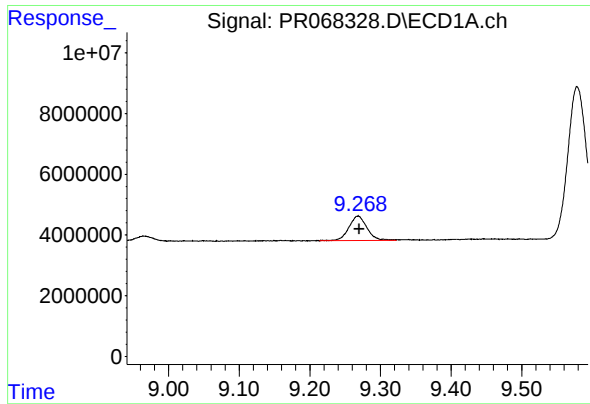
#44 AR-1268-4

R.T.: 8.882 min
Delta R.T.: -0.002 min
Response: 54134932
Conc: 213.16 ng/ml



#44 AR-1268-4

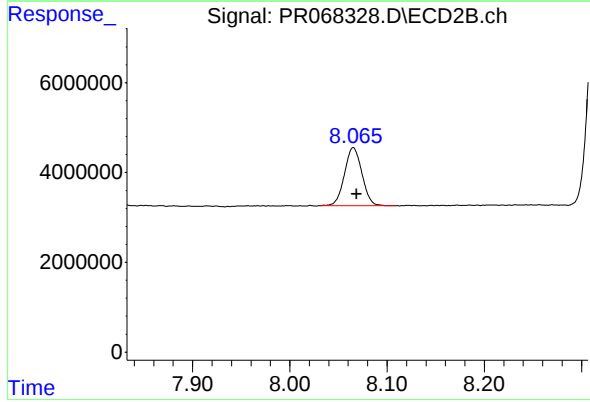
R.T.: 7.768 min
Delta R.T.: -0.002 min
Response: 62186733
Conc: 207.30 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.002 min
Response: 14292837
Conc: 7.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603275



#45 AR-1268-5

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 16089052
Conc: 7.70 ng/ml