

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090523\
 Data File : PR063040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 07:52
 Operator : YP\AJ
 Sample : AR1242CCC400
 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: Sep 06 08:23:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.679	2.949	49003404	68228230	21.264	22.509
2)	SA Decachlor...	9.608	8.224	61064209	134.0E6	38.217	35.981
Target Compounds							
3)	L1 AR-1016-1	4.907	4.071	27531218	37792923	363.454	365.905
4)	L1 AR-1016-2	4.929	4.089	38019118	53258221	343.604	362.760
5)	L1 AR-1016-3	4.994	4.269	24181514	28968285	348.233	362.155
6)	L1 AR-1016-4	5.097	4.320	18870391	23061544	350.155	356.074
7)	L1 AR-1016-5	5.414	4.538	19259363	29450732	342.453	348.610
8)	L2 AR-1221-1	3.899	3.174	3225149	4160040	115.227	108.807
9)	L2 AR-1221-2	3.991	3.261	3886148	5490874	198.850	198.368
10)	L2 AR-1221-3	4.069	3.338	16762172	22947477	251.617	253.543
11)	L3 AR-1232-1	4.069	3.338	16762172	22947477	303.828	302.472
12)	L3 AR-1232-2	4.621	4.089	20076113	53258221	760.280	780.559
13)	L3 AR-1232-3	4.929	4.269	38019118	28968285	748.741	799.758
14)	L3 AR-1232-4	5.097	4.362	18870391	28200794	779.165	847.148
15)	L3 AR-1232-5	5.201	4.538	15479698	29450732	794.656	792.794
16)	L4 AR-1242-1	4.907	4.071	27531218	37792923	393.759	389.985
17)	L4 AR-1242-2	4.929	4.089	38019118	53258221	381.118	391.079
18)	L4 AR-1242-3	4.994	4.269	24181514	28968285	386.439	391.100
19)	L4 AR-1242-4	5.097	4.362	18870391	28200794	381.049	382.226
20)	L4 AR-1242-5	5.887	4.910	19536198	36858700	383.680	393.021
21)	L5 AR-1248-1	4.907	4.071	27531218	37792923	541.294	526.731
22)	L5 AR-1248-2	5.201	4.320	15479698	23061544	211.295	224.121
23)	L5 AR-1248-3	5.414	4.362	19259363	28200794	229.542	267.629
24)	L5 AR-1248-4	5.848	4.538	17781063	29450732	205.753	232.747
25)	L5 AR-1248-5	5.887	4.952	19536198	31315173	232.636	247.343
26)	L6 AR-1254-1	5.817	4.910	14209711	36858700	157.661	196.907
27)	L6 AR-1254-2	6.056	5.069	16505261	10997896	118.856	66.306 #
28)	L6 AR-1254-3	6.449	5.493	6681790	14291448	47.611	52.636
29)	L6 AR-1254-4	6.761	5.740	4355589	9855799	45.860	56.703
30)	L6 AR-1254-5	7.217	6.187	1236295	3699882	11.918	14.487
31)	L7 AR-1260-1	6.630	5.643	901789	6329789	8.451	34.004 #
32)	L7 AR-1260-2	6.912	5.839	868892	1903072	7.216	8.450
33)	L7 AR-1260-3	0.000	5.997	0	2253832	N.D.	10.147 #
34)	L7 AR-1260-4	7.525	6.506	870689	523420	8.803	2.806 #
35)	L7 AR-1260-5	7.881	6.770	351174	1121823	2.000	2.564 #
36)	L8 AR-1262-1	0.000	6.228	0	317173	N.D.	1.205 #
37)	L8 AR-1262-2	7.881	6.770	351174	1121823	1.773	2.304 #
38)	L8 AR-1262-3	0.000	7.080	0	330423	N.D.	1.674 #
39)	L8 AR-1262-4	0.000	7.143	0	951721	N.D.	2.559 #
40)	L8 AR-1262-5	0.000	7.684	0	189498	N.D.	1.054 #
41)	L9 AR-1268-1	0.000	7.080	0	330423	N.D.	0.567 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090523\
 Data File : PR063040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2023 07:52
 Operator : YP\AJ
 Sample : AR1242CCC400
 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: Sep 06 08:23:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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	0.000	7.143	0	951721	N.D.	1.774 #
43) L9	AR-1268-3	0.000	7.367	0	602564	N.D.	1.276 #
44) L9	AR-1268-4	0.000	7.684	0	189498	N.D.	0.935 #
45) L9	AR-1268-5	9.296	7.978	587679	1000234	1.007	0.681 #

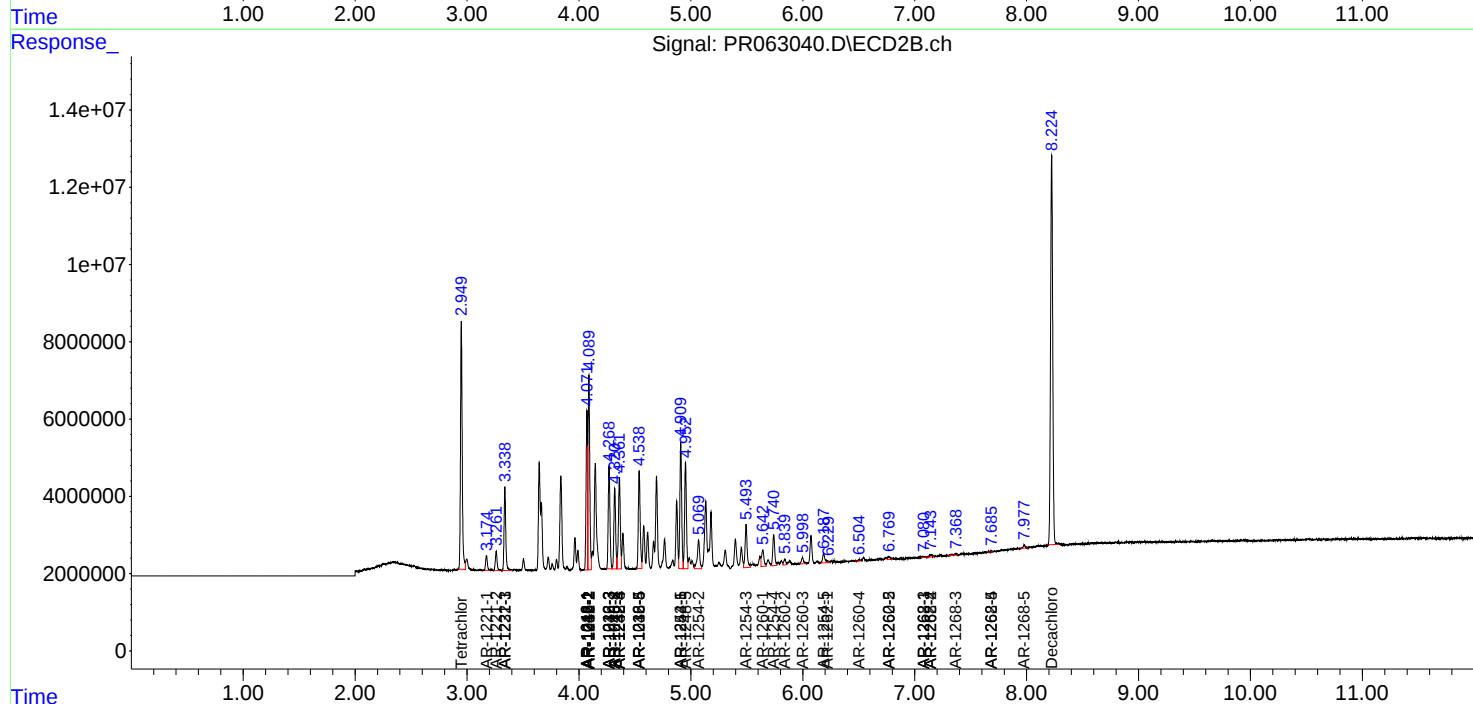
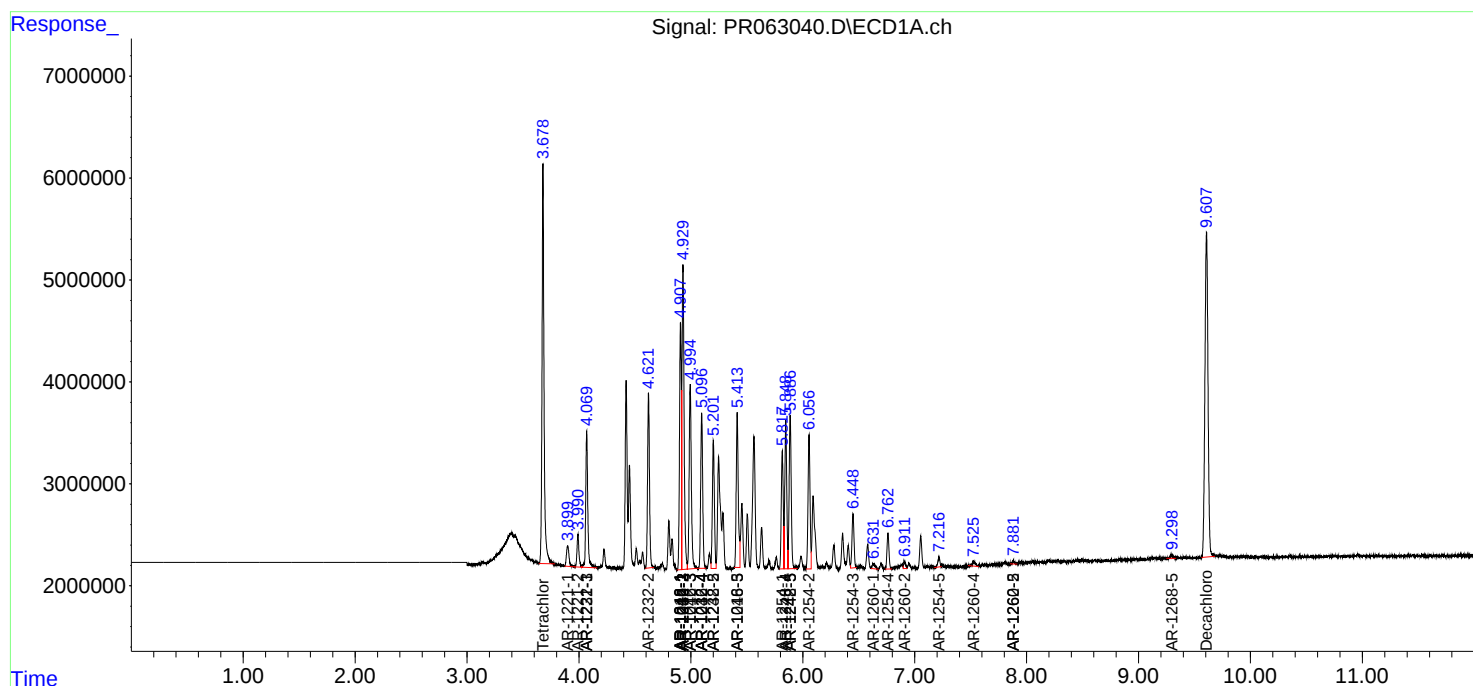
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

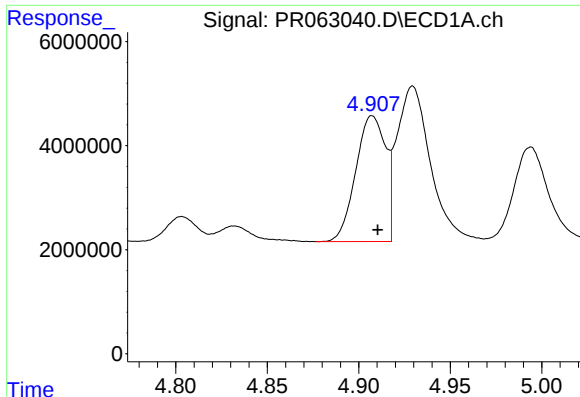
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090523\
Data File : PR063040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2023 07:52
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 08:23:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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

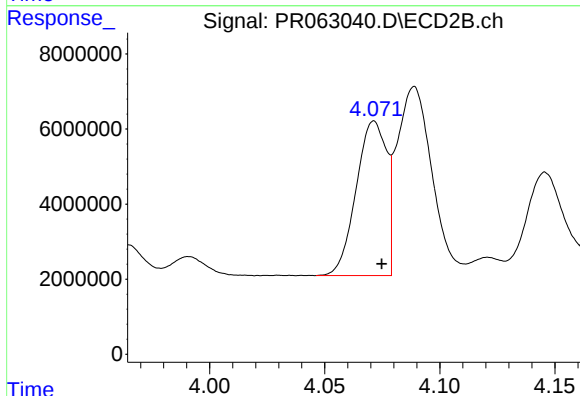




#3 AR-1016-1

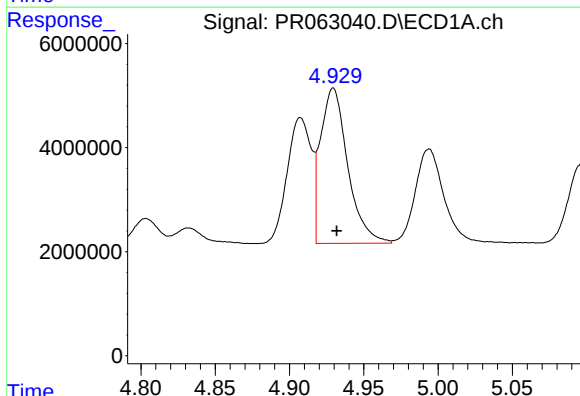
R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 27531218
Conc: 363.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



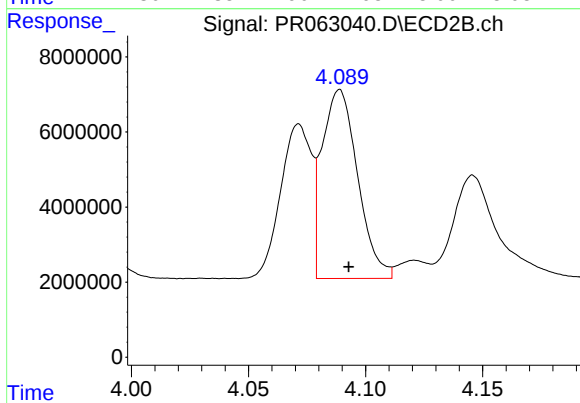
#3 AR-1016-1

R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 37792923
Conc: 365.91 ng/ml



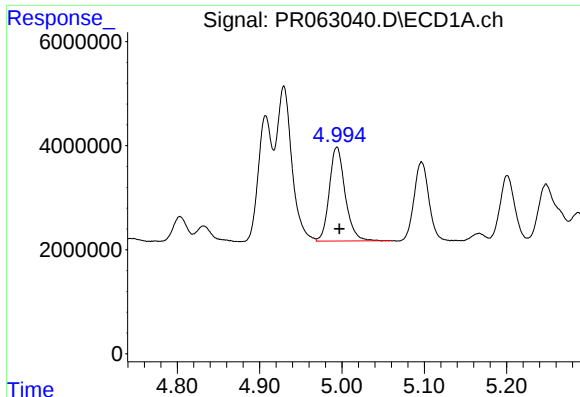
#4 AR-1016-2

R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 38019118
Conc: 343.60 ng/ml



#4 AR-1016-2

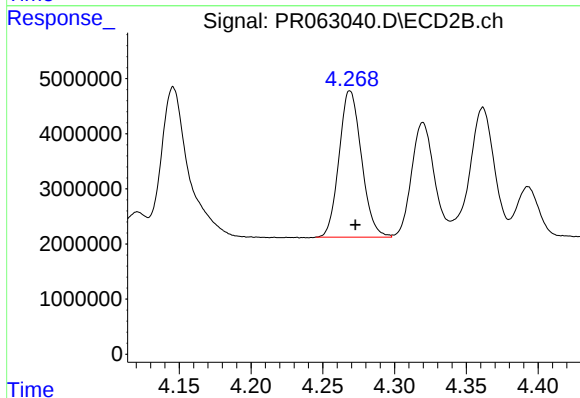
R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 53258221
Conc: 362.76 ng/ml



#5 AR-1016-3

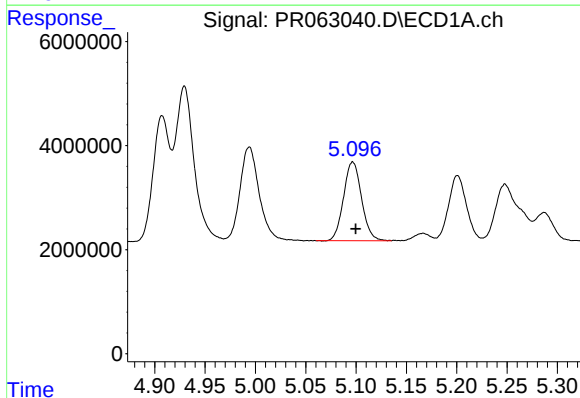
R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 24181514
Conc: 348.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



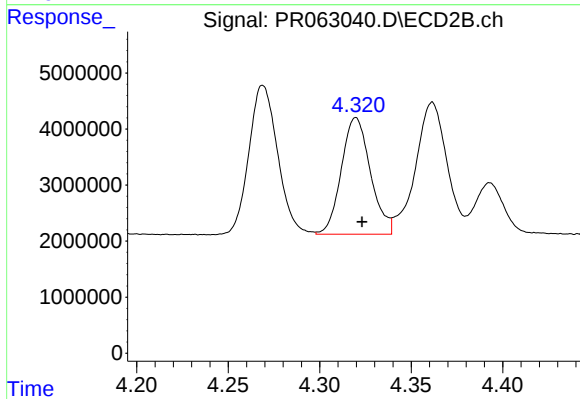
#5 AR-1016-3

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 28968285
Conc: 362.16 ng/ml



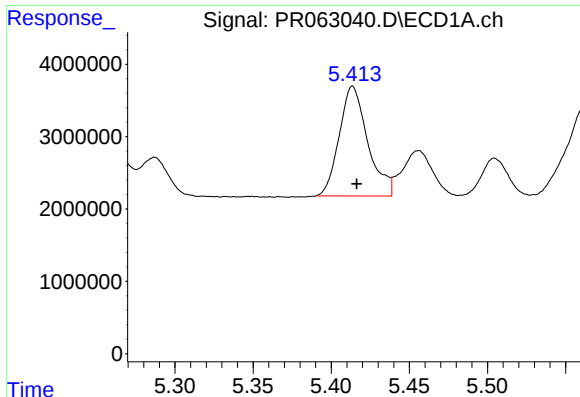
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 18870391
Conc: 350.16 ng/ml



#6 AR-1016-4

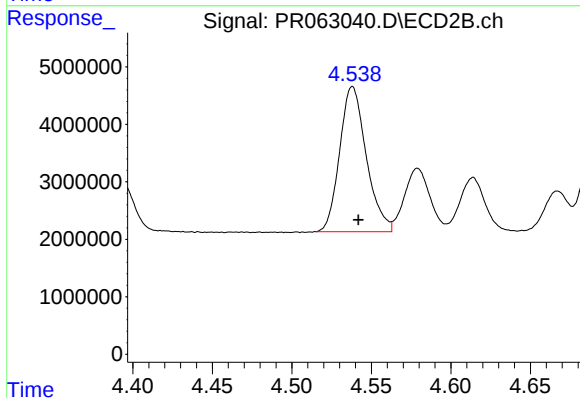
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 23061544
Conc: 356.07 ng/ml



#7 AR-1016-5

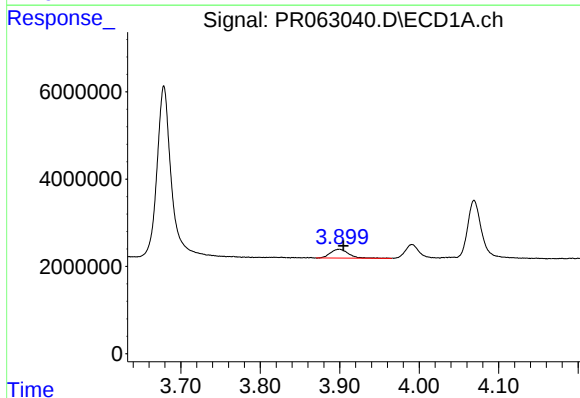
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 19259363
Conc: 342.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



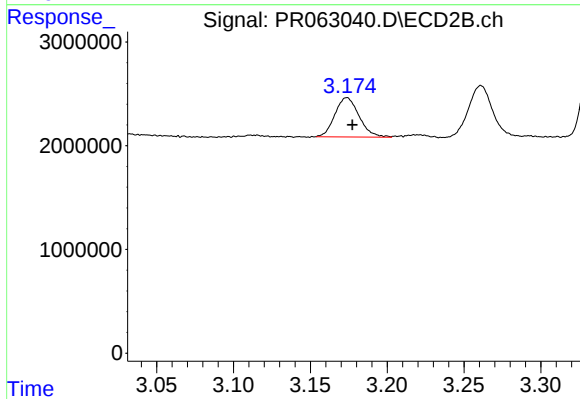
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.004 min
Response: 29450732
Conc: 348.61 ng/ml



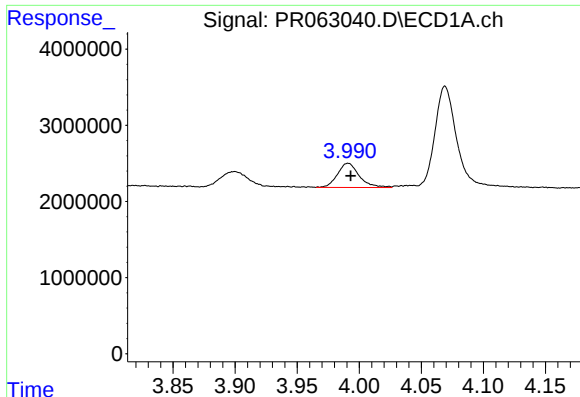
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: -0.005 min
Response: 3225149
Conc: 115.23 ng/ml



#8 AR-1221-1

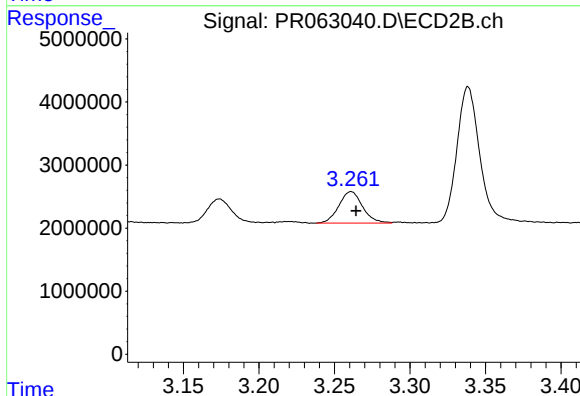
R.T.: 3.174 min
Delta R.T.: -0.004 min
Response: 4160040
Conc: 108.81 ng/ml



#9 AR-1221-2

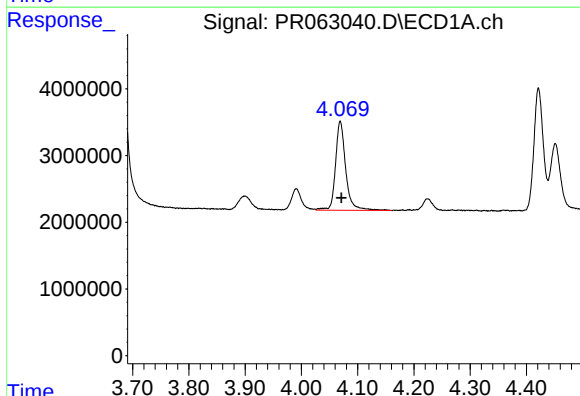
R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 3886148
Conc: 198.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



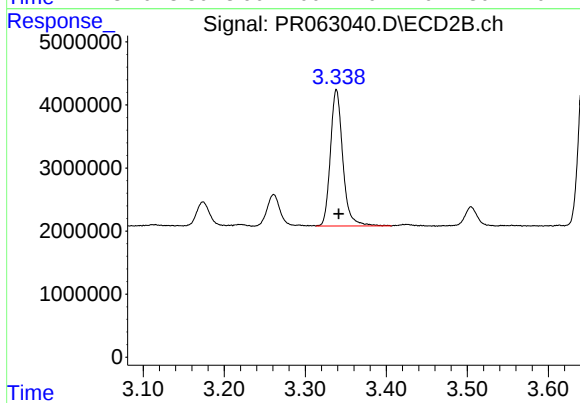
#9 AR-1221-2

R.T.: 3.261 min
Delta R.T.: -0.003 min
Response: 5490874
Conc: 198.37 ng/ml



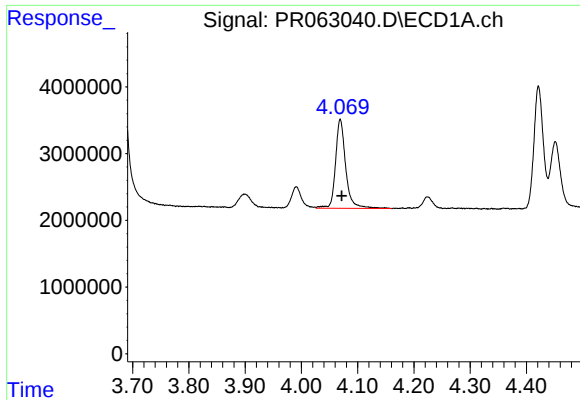
#10 AR-1221-3

R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 16762172
Conc: 251.62 ng/ml



#10 AR-1221-3

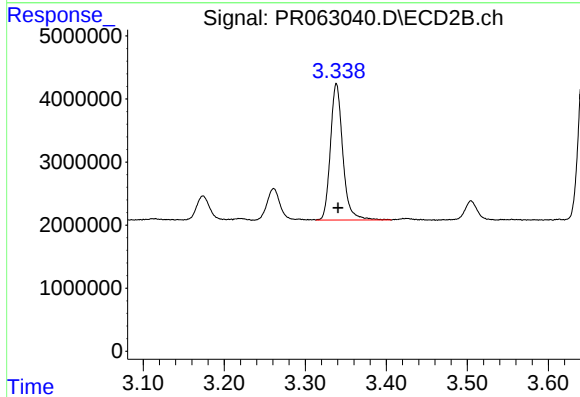
R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 22947477
Conc: 253.54 ng/ml



#11 AR-1232-1

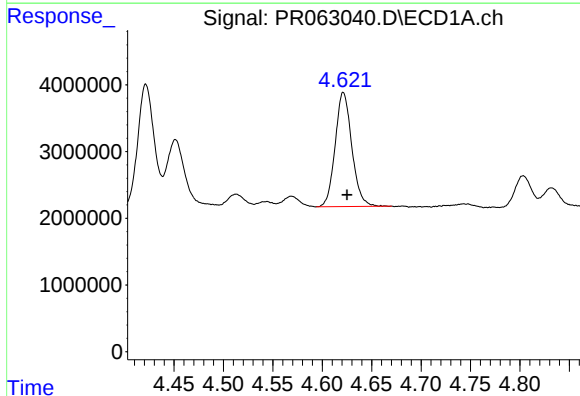
R.T.: 4.069 min
Delta R.T.: -0.003 min
Response: 16762172
Conc: 303.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



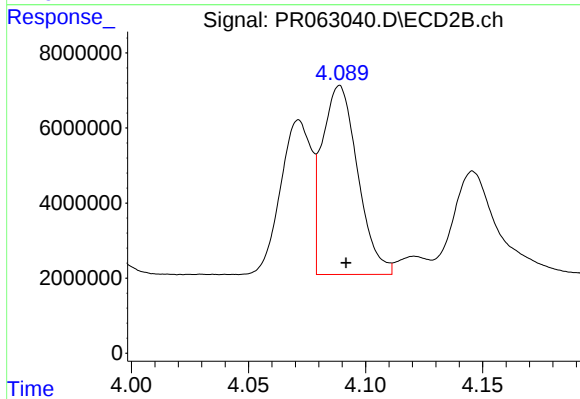
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.002 min
Response: 22947477
Conc: 302.47 ng/ml



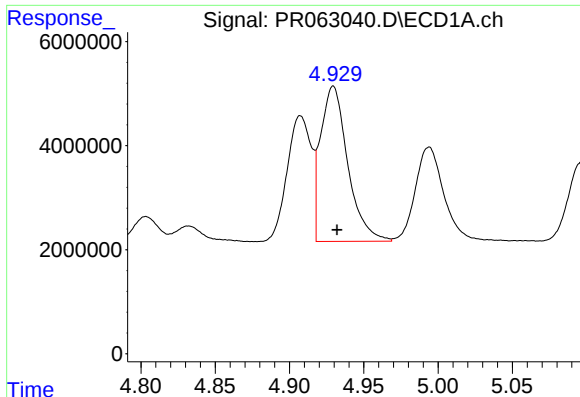
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.004 min
Response: 20076113
Conc: 760.28 ng/ml



#12 AR-1232-2

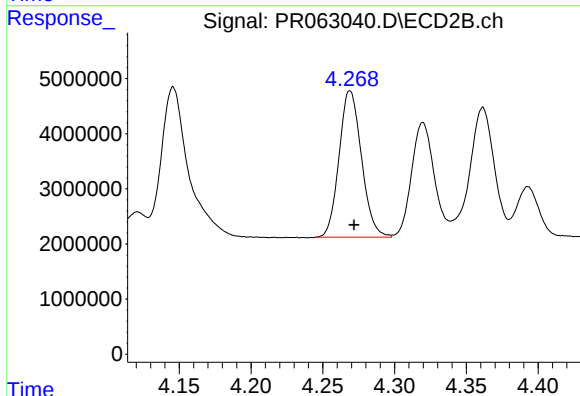
R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 53258221
Conc: 780.56 ng/ml



#13 AR-1232-3

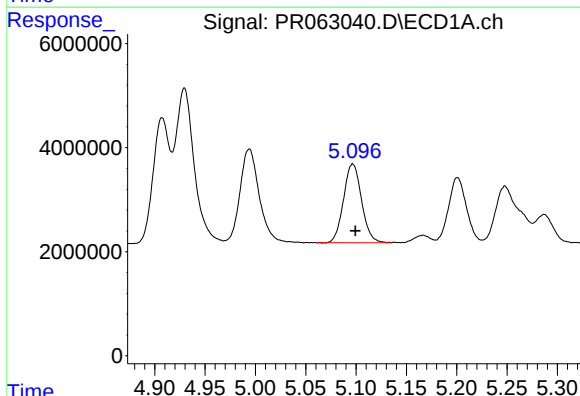
R.T.: 4.929 min
Delta R.T.: -0.003 min
Response: 38019118
Conc: 748.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



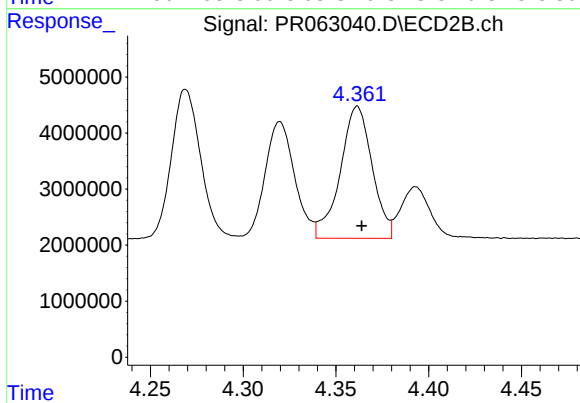
#13 AR-1232-3

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 28968285
Conc: 799.76 ng/ml



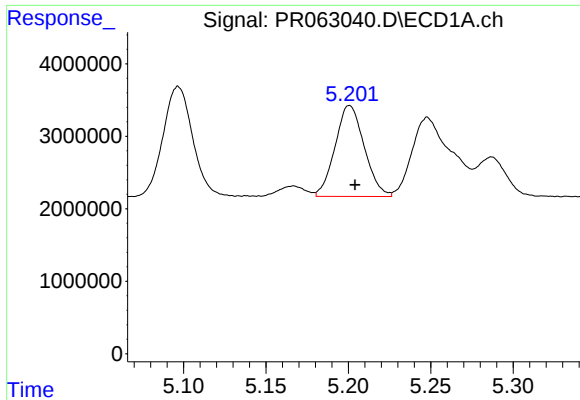
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 18870391
Conc: 779.17 ng/ml



#14 AR-1232-4

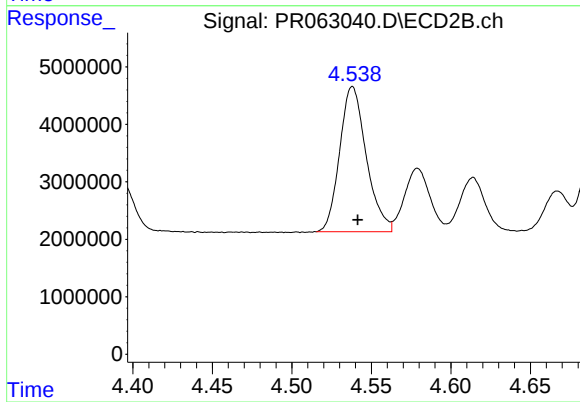
R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 28200794
Conc: 847.15 ng/ml



#15 AR-1232-5

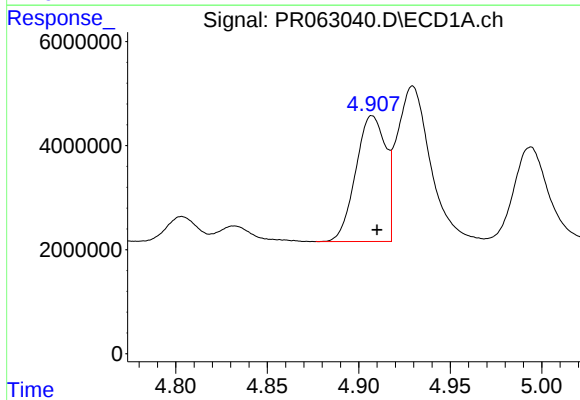
R.T.: 5.201 min
Delta R.T.: -0.003 min
Response: 15479698
Conc: 794.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



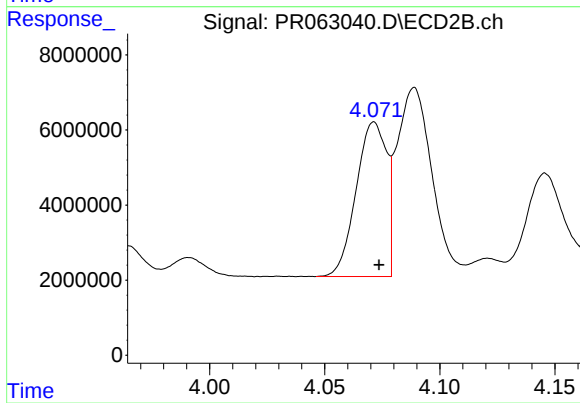
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 29450732
Conc: 792.79 ng/ml



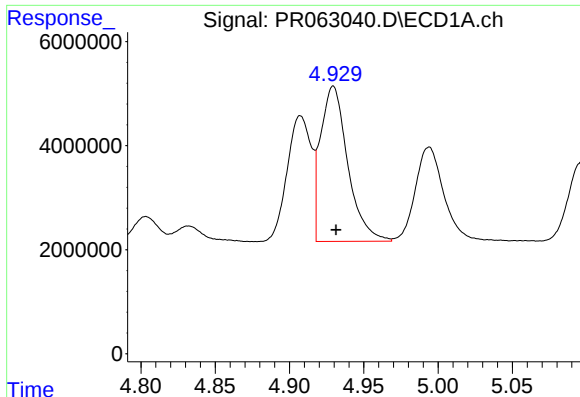
#16 AR-1242-1

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 27531218
Conc: 393.76 ng/ml



#16 AR-1242-1

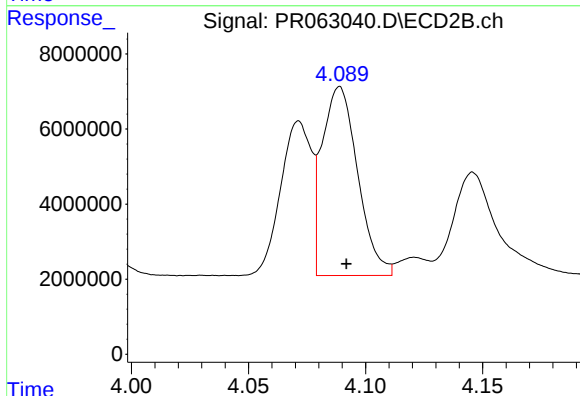
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 37792923
Conc: 389.98 ng/ml



#17 AR-1242-2

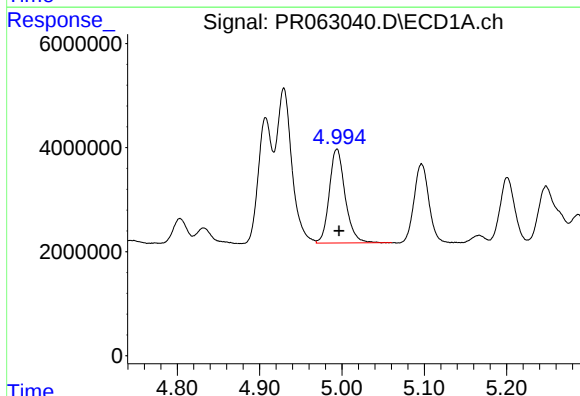
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 38019118
Conc: 381.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



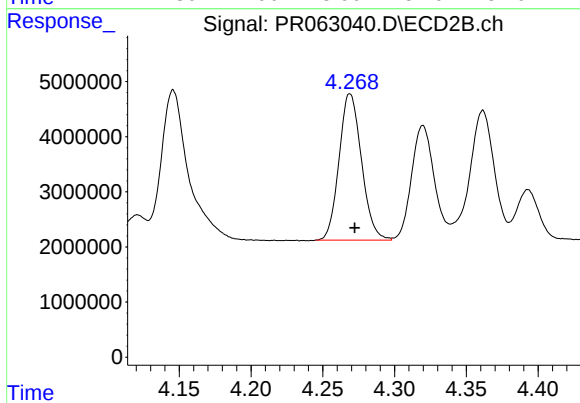
#17 AR-1242-2

R.T.: 4.089 min
Delta R.T.: -0.003 min
Response: 53258221
Conc: 391.08 ng/ml



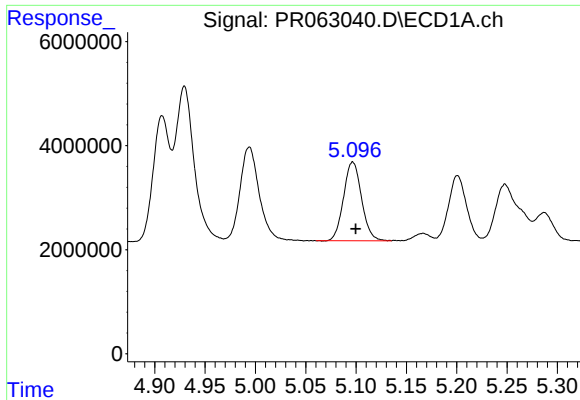
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 24181514
Conc: 386.44 ng/ml



#18 AR-1242-3

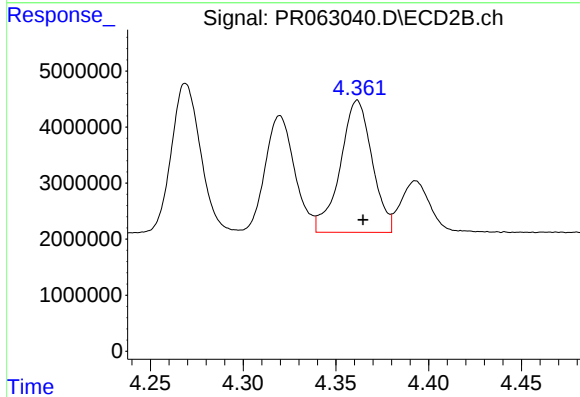
R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 28968285
Conc: 391.10 ng/ml



#19 AR-1242-4

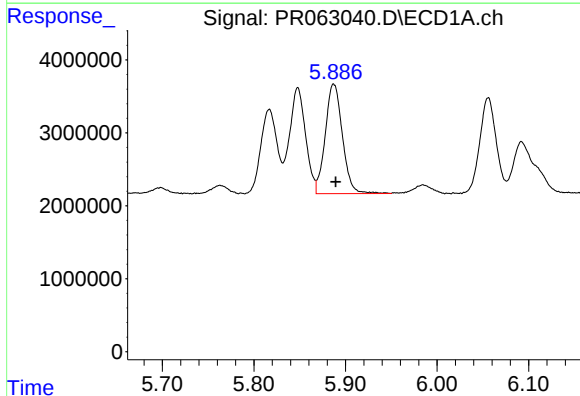
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 18870391
Conc: 381.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



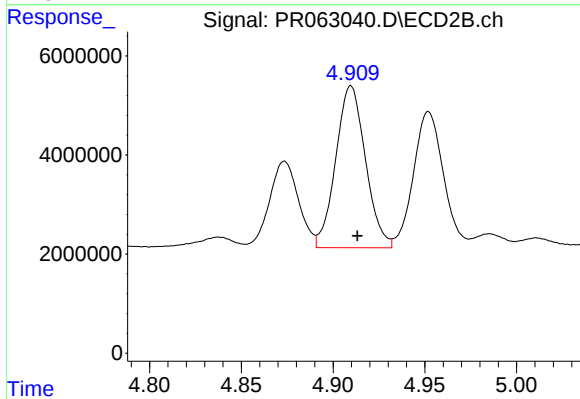
#19 AR-1242-4

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 28200794
Conc: 382.23 ng/ml



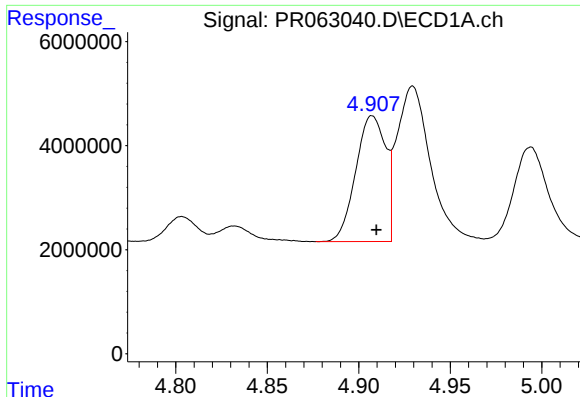
#20 AR-1242-5

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 19536198
Conc: 383.68 ng/ml



#20 AR-1242-5

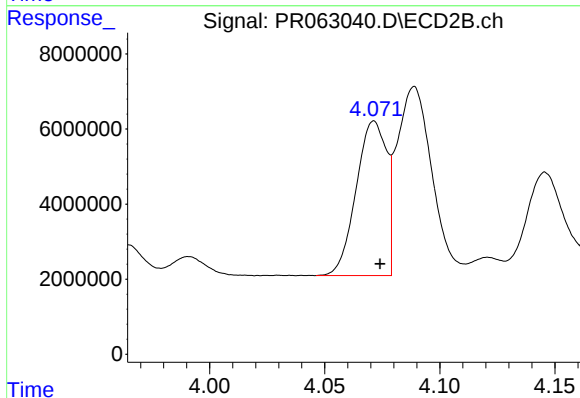
R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 36858700
Conc: 393.02 ng/ml



#21 AR-1248-1

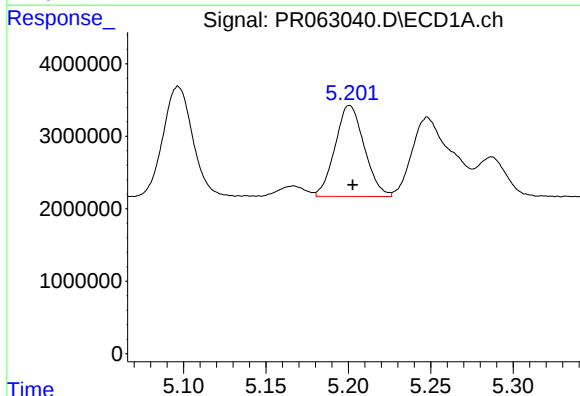
R.T.: 4.907 min
Delta R.T.: -0.002 min
Response: 27531218
Conc: 541.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



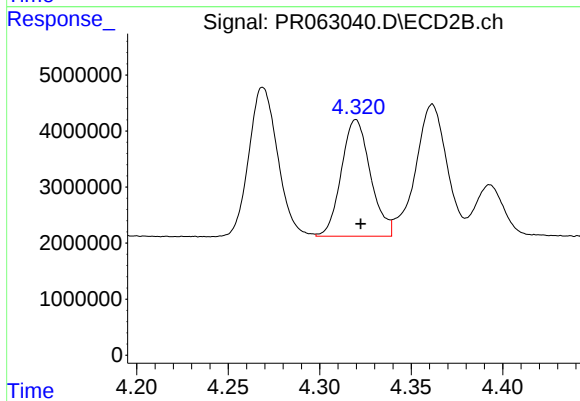
#21 AR-1248-1

R.T.: 4.071 min
Delta R.T.: -0.003 min
Response: 37792923
Conc: 526.73 ng/ml



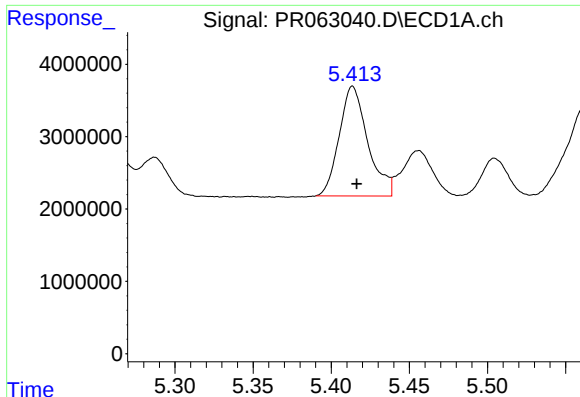
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 15479698
Conc: 211.29 ng/ml



#22 AR-1248-2

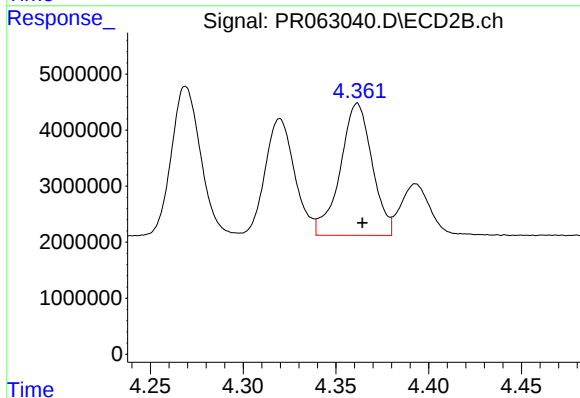
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 23061544
Conc: 224.12 ng/ml



#23 AR-1248-3

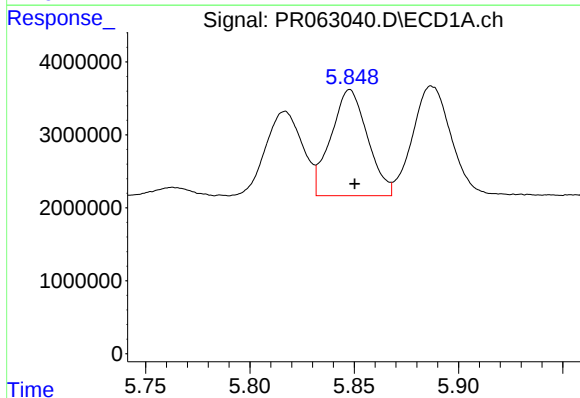
R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 19259363
Conc: 229.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



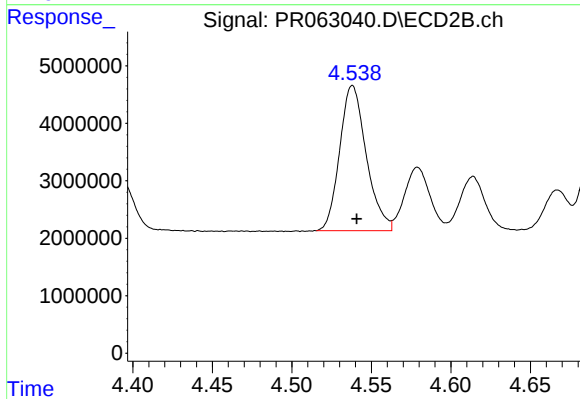
#23 AR-1248-3

R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 28200794
Conc: 267.63 ng/ml



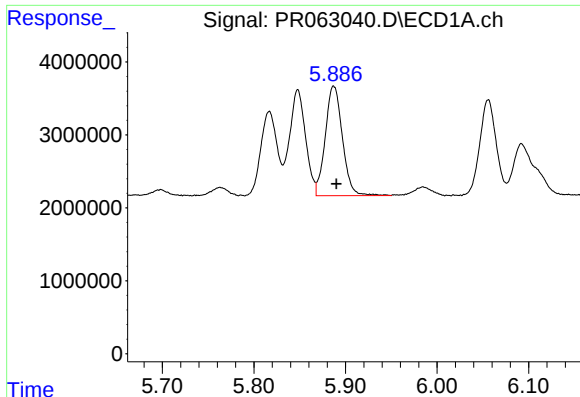
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 17781063
Conc: 205.75 ng/ml



#24 AR-1248-4

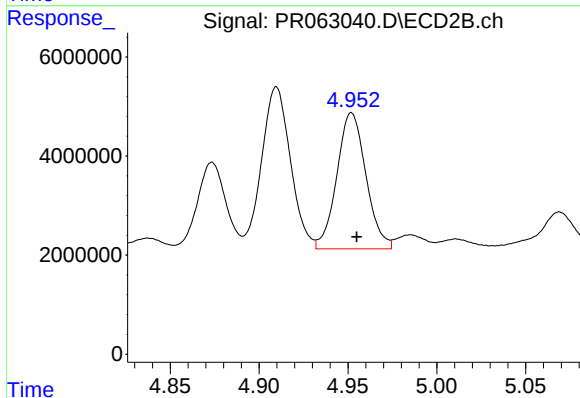
R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 29450732
Conc: 232.75 ng/ml



#25 AR-1248-5

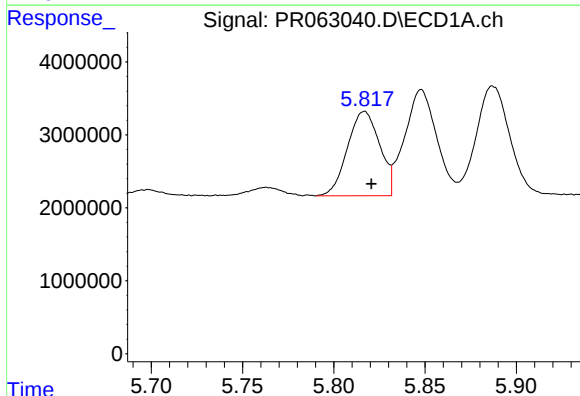
R.T.: 5.887 min
Delta R.T.: -0.003 min
Response: 19536198
Conc: 232.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



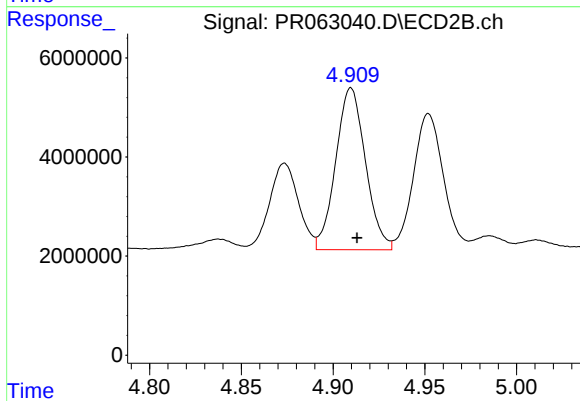
#25 AR-1248-5

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 31315173
Conc: 247.34 ng/ml



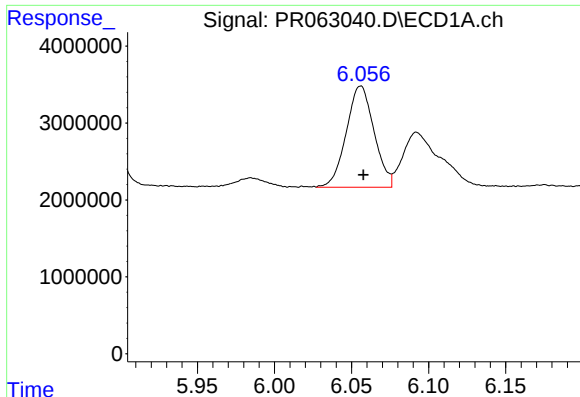
#26 AR-1254-1

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 14209711
Conc: 157.66 ng/ml



#26 AR-1254-1

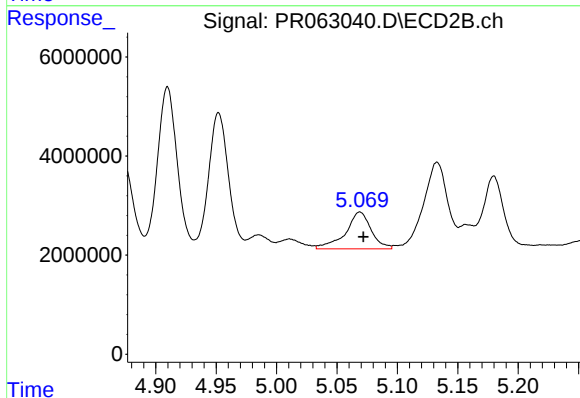
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 36858700
Conc: 196.91 ng/ml



#27 AR-1254-2

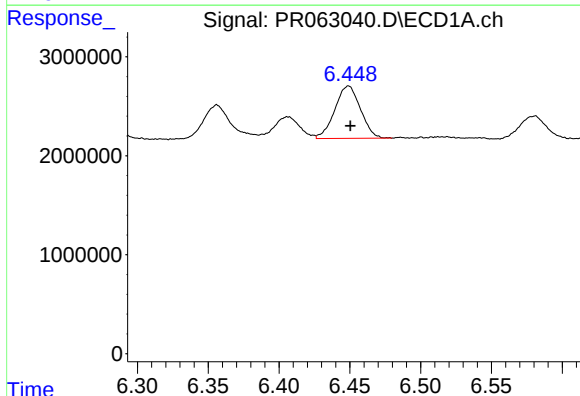
R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 16505261
Conc: 118.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



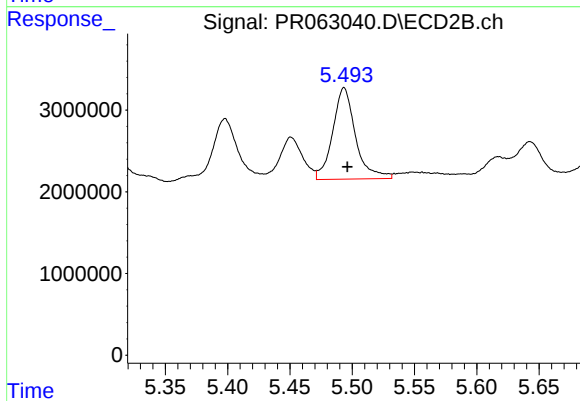
#27 AR-1254-2

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 10997896
Conc: 66.31 ng/ml



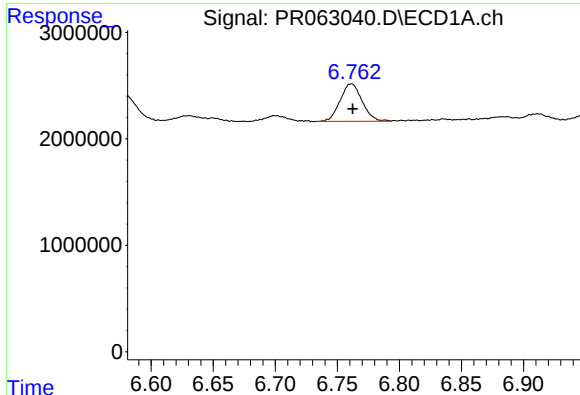
#28 AR-1254-3

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 6681790
Conc: 47.61 ng/ml



#28 AR-1254-3

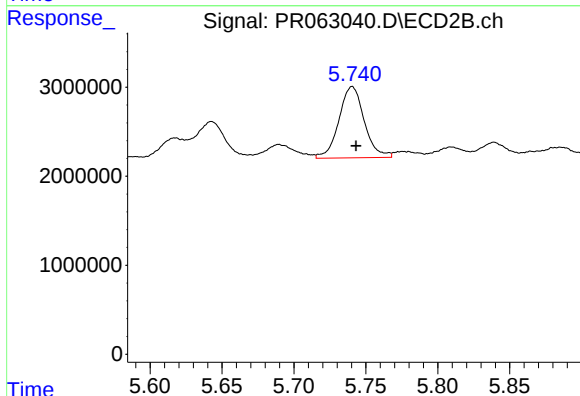
R.T.: 5.493 min
Delta R.T.: -0.003 min
Response: 14291448
Conc: 52.64 ng/ml



#29 AR-1254-4

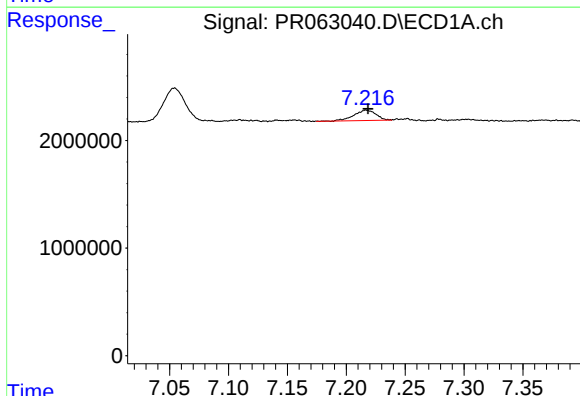
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 4355589
Conc: 45.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



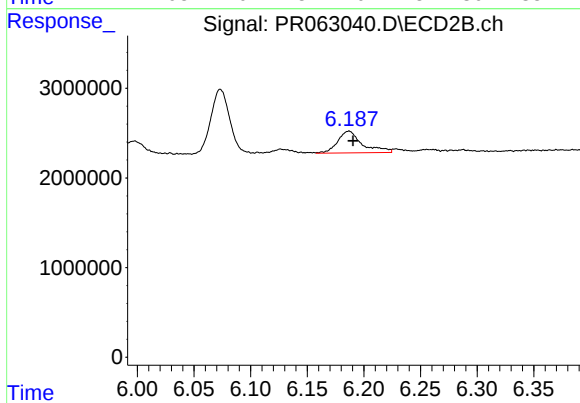
#29 AR-1254-4

R.T.: 5.740 min
Delta R.T.: -0.003 min
Response: 9855799
Conc: 56.70 ng/ml



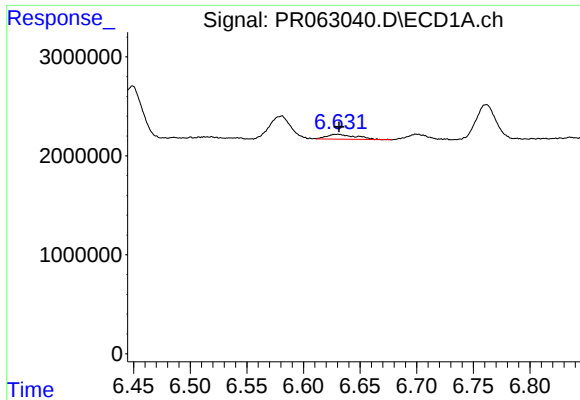
#30 AR-1254-5

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 1236295
Conc: 11.92 ng/ml



#30 AR-1254-5

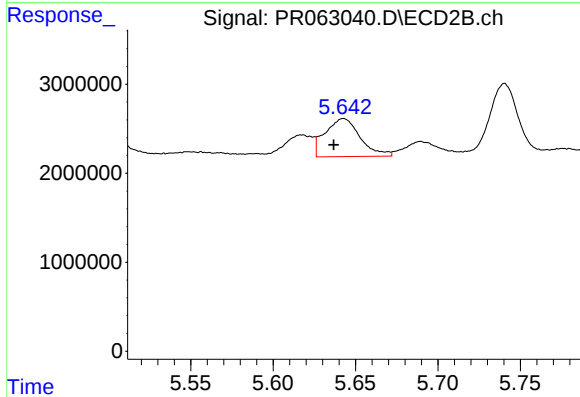
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 3699882
Conc: 14.49 ng/ml



#31 AR-1260-1

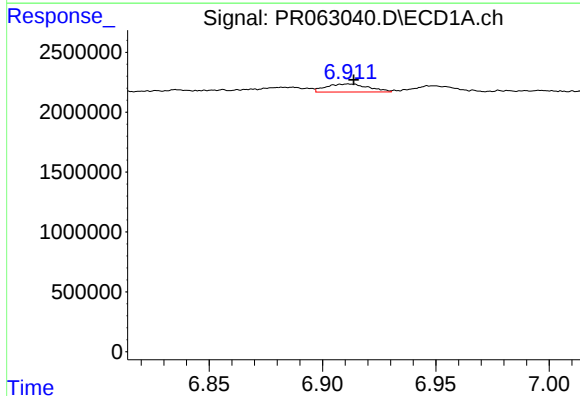
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 901789
Conc: 8.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



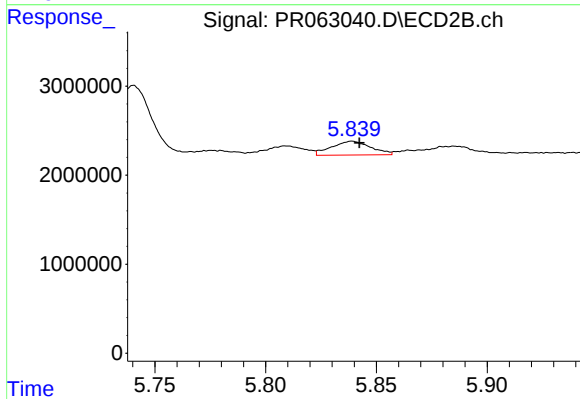
#31 AR-1260-1

R.T.: 5.643 min
Delta R.T.: 0.006 min
Response: 6329789
Conc: 34.00 ng/ml



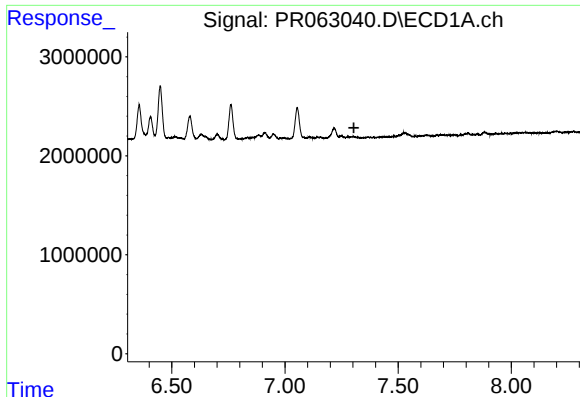
#32 AR-1260-2

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 868892
Conc: 7.22 ng/ml



#32 AR-1260-2

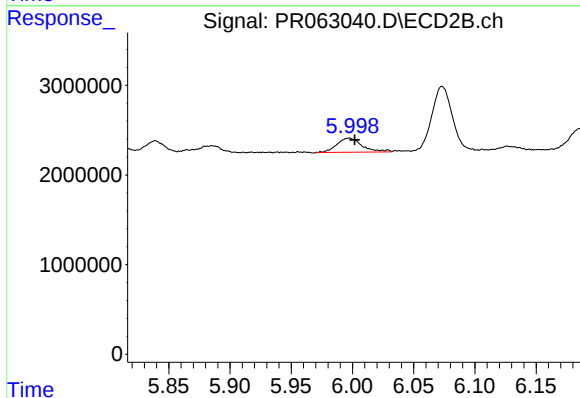
R.T.: 5.839 min
Delta R.T.: -0.003 min
Response: 1903072
Conc: 8.45 ng/ml



#33 AR-1260-3

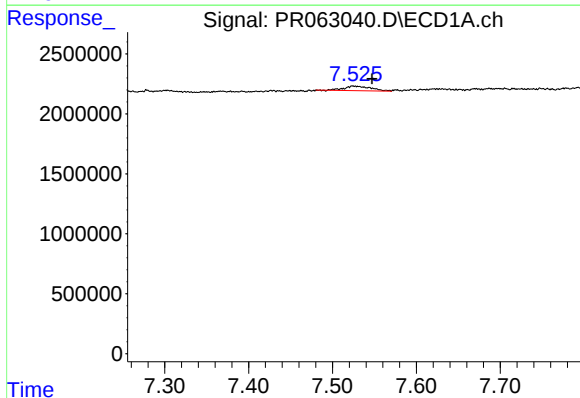
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



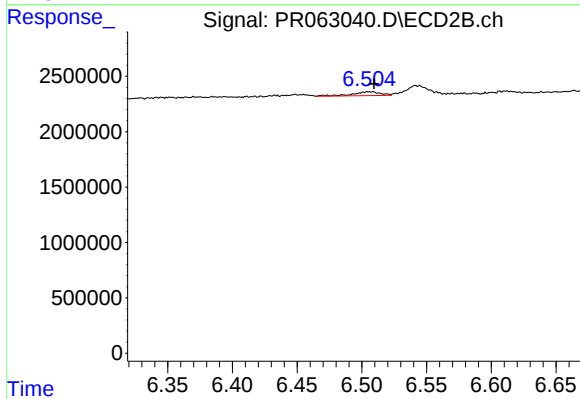
#33 AR-1260-3

R.T.: 5.997 min
Delta R.T.: -0.005 min
Response: 2253832
Conc: 10.15 ng/ml



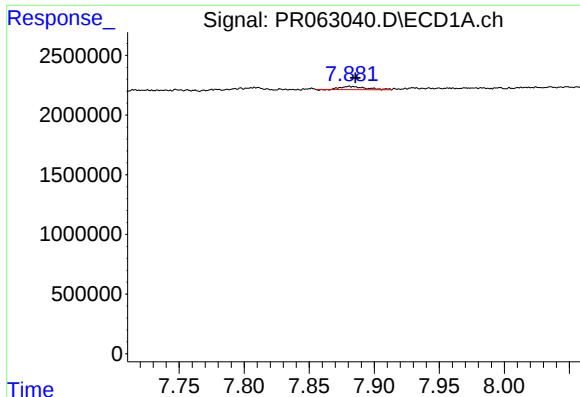
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: -0.023 min
Response: 870689
Conc: 8.80 ng/ml



#34 AR-1260-4

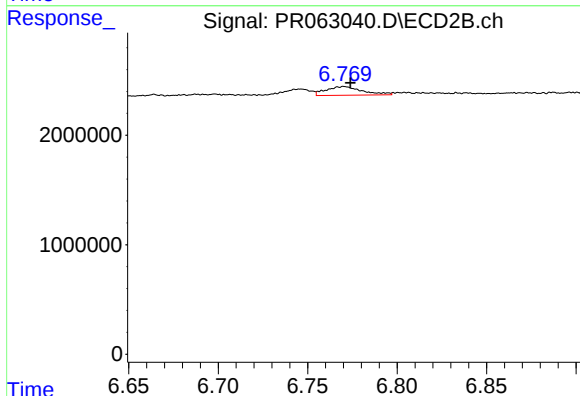
R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 523420
Conc: 2.81 ng/ml



#35 AR-1260-5

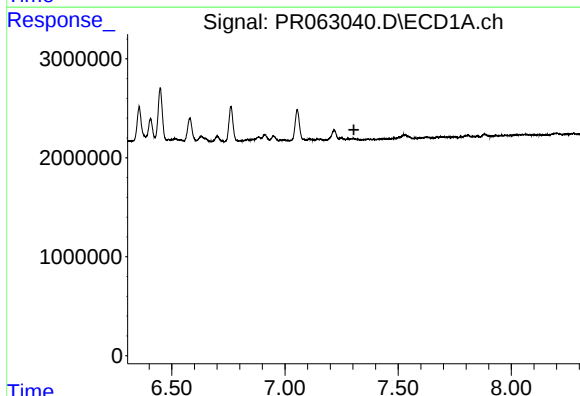
R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 351174
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



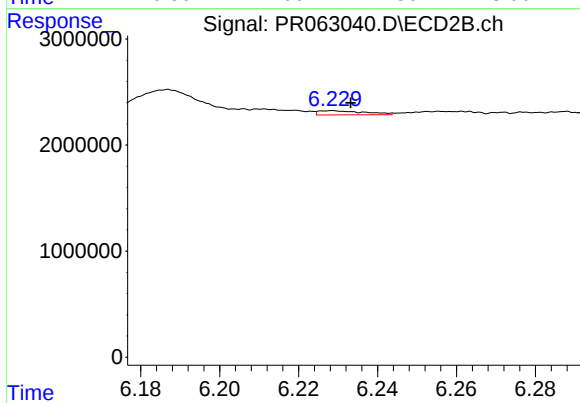
#35 AR-1260-5

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 1121823
Conc: 2.56 ng/ml



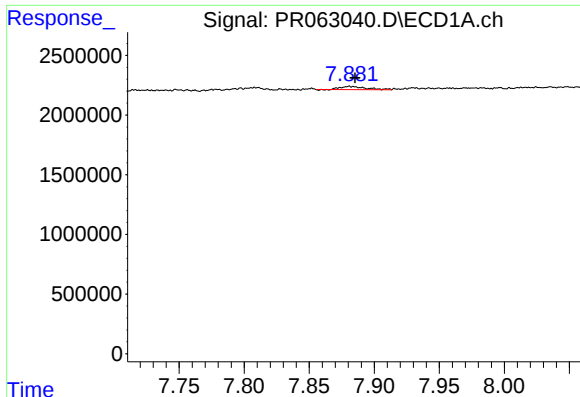
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

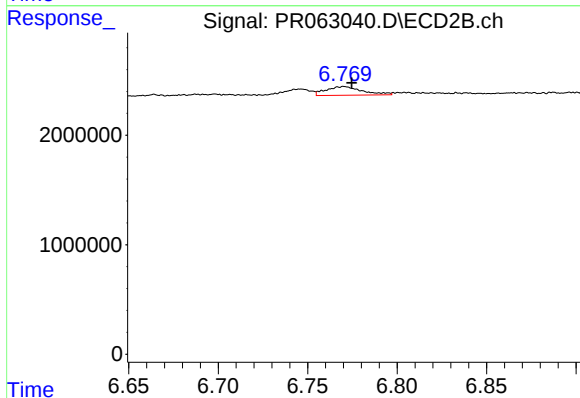
R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 317173
Conc: 1.21 ng/ml



#37 AR-1262-2

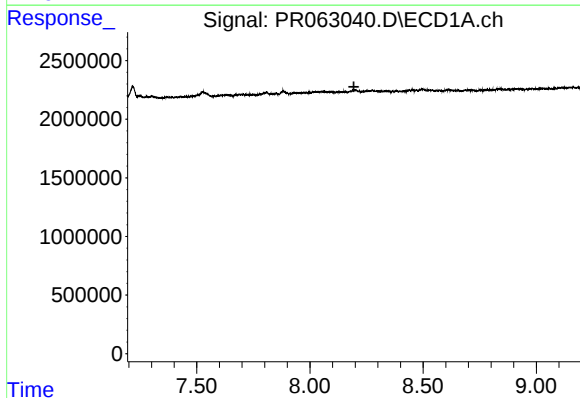
R.T.: 7.881 min
Delta R.T.: -0.004 min
Response: 351174
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



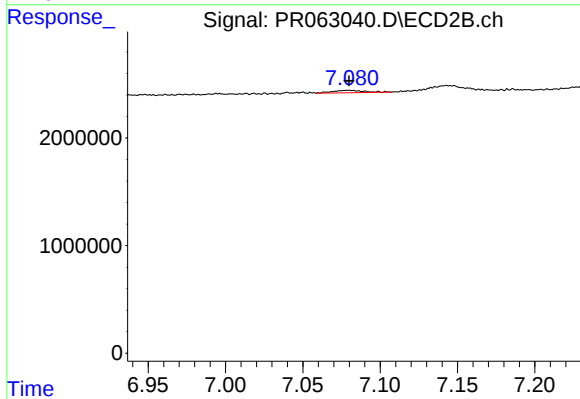
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 1121823
Conc: 2.30 ng/ml



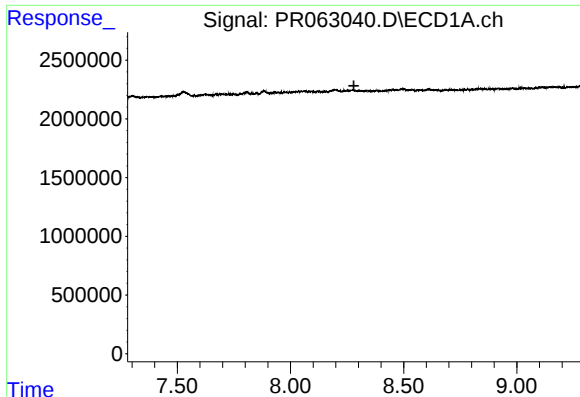
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

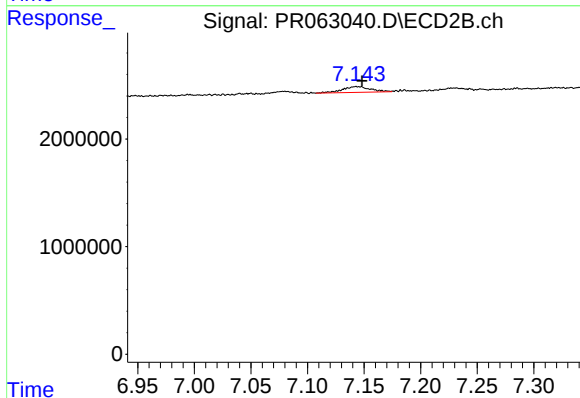
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 330423
Conc: 1.67 ng/ml



#39 AR-1262-4

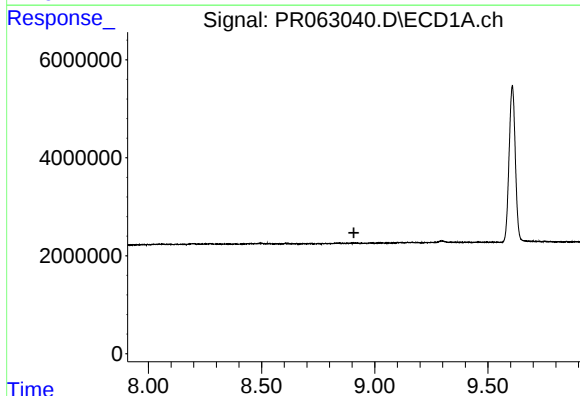
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



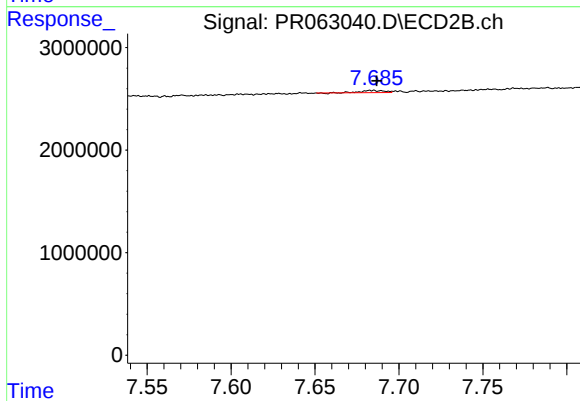
#39 AR-1262-4

R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 951721
Conc: 2.56 ng/ml



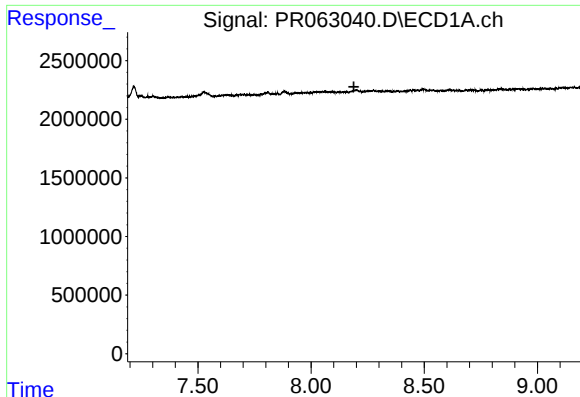
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

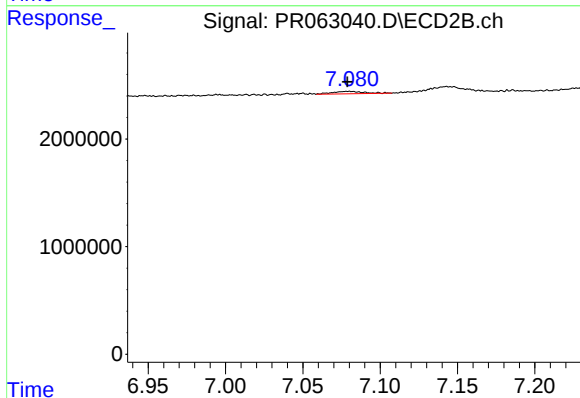
R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 189498
Conc: 1.05 ng/ml



#41 AR-1268-1

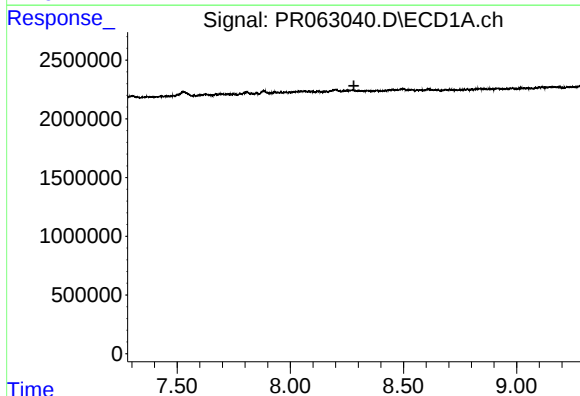
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



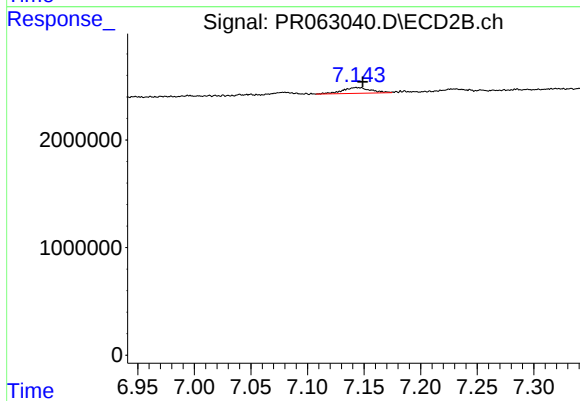
#41 AR-1268-1

R.T.: 7.080 min
Delta R.T.: 0.001 min
Response: 330423
Conc: 0.57 ng/ml



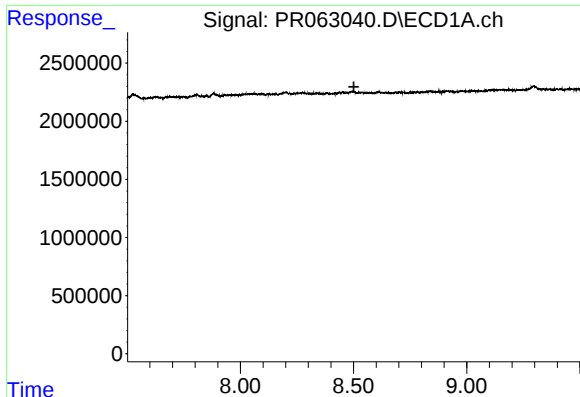
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

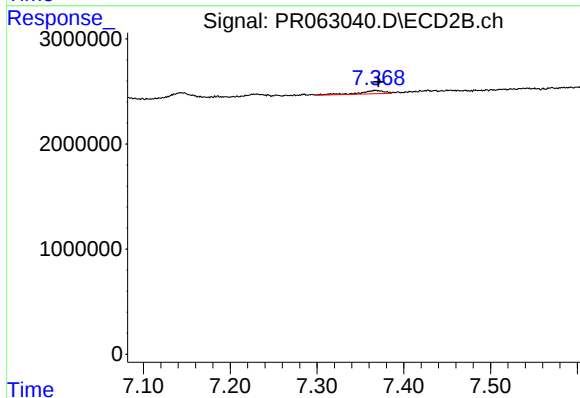
R.T.: 7.143 min
Delta R.T.: -0.006 min
Response: 951721
Conc: 1.77 ng/ml



#43 AR-1268-3

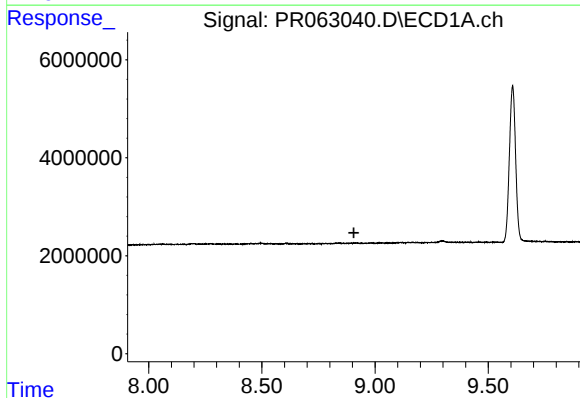
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



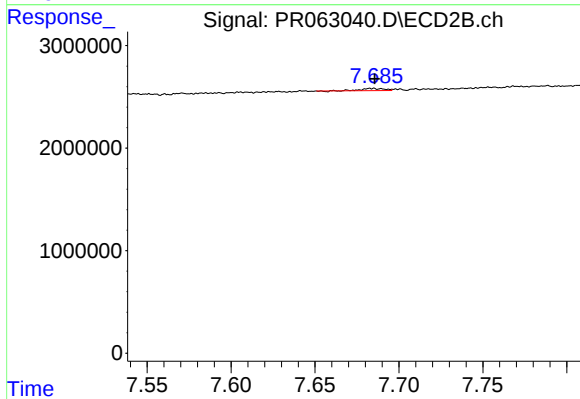
#43 AR-1268-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 602564
Conc: 1.28 ng/ml



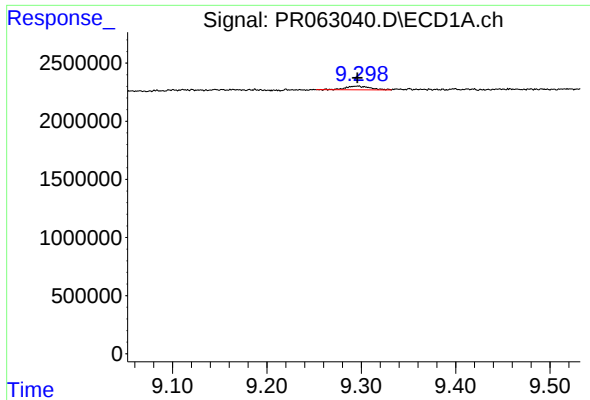
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

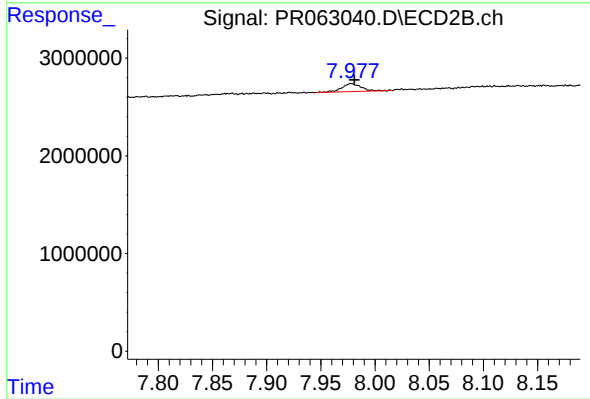
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 189498
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 587679
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 1000234
Conc: 0.68 ng/ml