

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011624\
 Data File : PP062948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 22:52
 Operator : YP\AJ
 Sample : P1147-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MH-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:54:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 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...	4.395	3.681	66876755	90566816	25.788	25.957
2)	SA Decachlor...	10.158	8.784	43994760	59618838	27.820	25.550
Target Compounds							
3)	L1 AR-1016-1	5.569	4.789	1557925	2480232	19.498	23.132
4)	L1 AR-1016-2	5.591	4.807	2321688	2729384	19.565	18.252
5)	L1 AR-1016-3	5.653	4.987	1520218	1730377	21.027	21.141
6)	L1 AR-1016-4	5.752	5.030	506178	1235662	8.254	18.355 #
7)	L1 AR-1016-5	6.048	5.245	1165688	2193078	18.800	24.399 #
8)	L2 AR-1221-1	4.602	3.905	409242	1179304	13.000	29.126 #
9)	L2 AR-1221-2	4.701	3.987	1051909	2890108	42.994	93.502 #
10)	L2 AR-1221-3	4.769	4.063	416495	598556	6.024	6.775
11)	L3 AR-1232-1	4.769	4.063	416495	598556	7.251	8.063
12)	L3 AR-1232-2	5.299	4.807	1114027	2729384	33.307	39.009
13)	L3 AR-1232-3	5.591	4.987	2321688	1730377	41.488	44.919
14)	L3 AR-1232-4	5.752	5.073	506178	1559393	17.658	42.699 #
15)	L3 AR-1232-5	5.844	5.245	962343	2193078	43.614	55.500 #
16)	L4 AR-1242-1	5.569	4.789	1557925	2480232	23.542	28.464
17)	L4 AR-1242-2	5.591	4.807	2321688	2729384	24.086	22.616
18)	L4 AR-1242-3	5.653	4.987	1520218	1730377	25.666	25.986
19)	L4 AR-1242-4	5.752	5.073	506178	1559393	10.185	22.646 #
20)	L4 AR-1242-5	6.493	5.603	1722149	2153413	34.952	27.196
21)	L5 AR-1248-1	5.569	4.789	1557925	2480232	31.259	37.749
22)	L5 AR-1248-2	5.844	5.030	962343	1235662	12.214	12.677
23)	L5 AR-1248-3	6.048	5.073	1165688	1559393	13.733	15.285
24)	L5 AR-1248-4	6.454	5.245	1341101	2193078	15.730	18.341
25)	L5 AR-1248-5	6.493	5.646	1722149	1402080	20.505	12.931 #
26)	L6 AR-1254-1	6.427	5.603	1317167	2153413	14.071	12.329
27)	L6 AR-1254-2	6.649	5.754	1691355	492050	12.127	3.248 #
28)	L6 AR-1254-3	7.019	6.166	1234083	675116	9.003	2.817 #
29)	L6 AR-1254-4	7.303	6.396	617826	552898	6.892	4.062 #
30)	L6 AR-1254-5	7.745f	6.820	603811	962606	6.487	4.748 #
31)	L7 AR-1260-1	0.000	6.298	0	854281	N.D.	5.065 #
32)	L7 AR-1260-2	7.429	6.488	2647838	516986	23.445	2.659 #
33)	L7 AR-1260-3	7.797	6.643	164295	673967	1.932	3.642 #
34)	L7 AR-1260-4	8.039	0.000	467229	0	5.438	N.D. #
35)	L7 AR-1260-5	8.349	7.364	270410	452306	1.702	1.427
36)	L8 AR-1262-1	7.862	0.000	731505	0	13.987	N.D. #
37)	L8 AR-1262-2	8.349	0.000	270410	0	1.367	N.D. #
38)	L8 AR-1262-3	0.000	7.651	0	440655	N.D.	3.255 #
39)	L8 AR-1262-4	8.756	7.700f	1059247	1252687	9.923	4.704 #
41)	L9 AR-1268-1	0.000	7.651	0	440655	N.D.	1.146 #
42)	L9 AR-1268-2	8.756	7.700f	1059247	1252687	5.303	3.566 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011624\
Data File : PP062948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 22:52
Operator : YP\AJ
Sample : P1147-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MH-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:54:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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
43) L9	AR-1268-3	0.000	7.931	0	494956	N.D.	1.599 #
45) L9	AR-1268-5	0.000	8.517	0	553688	N.D.	0.668 #

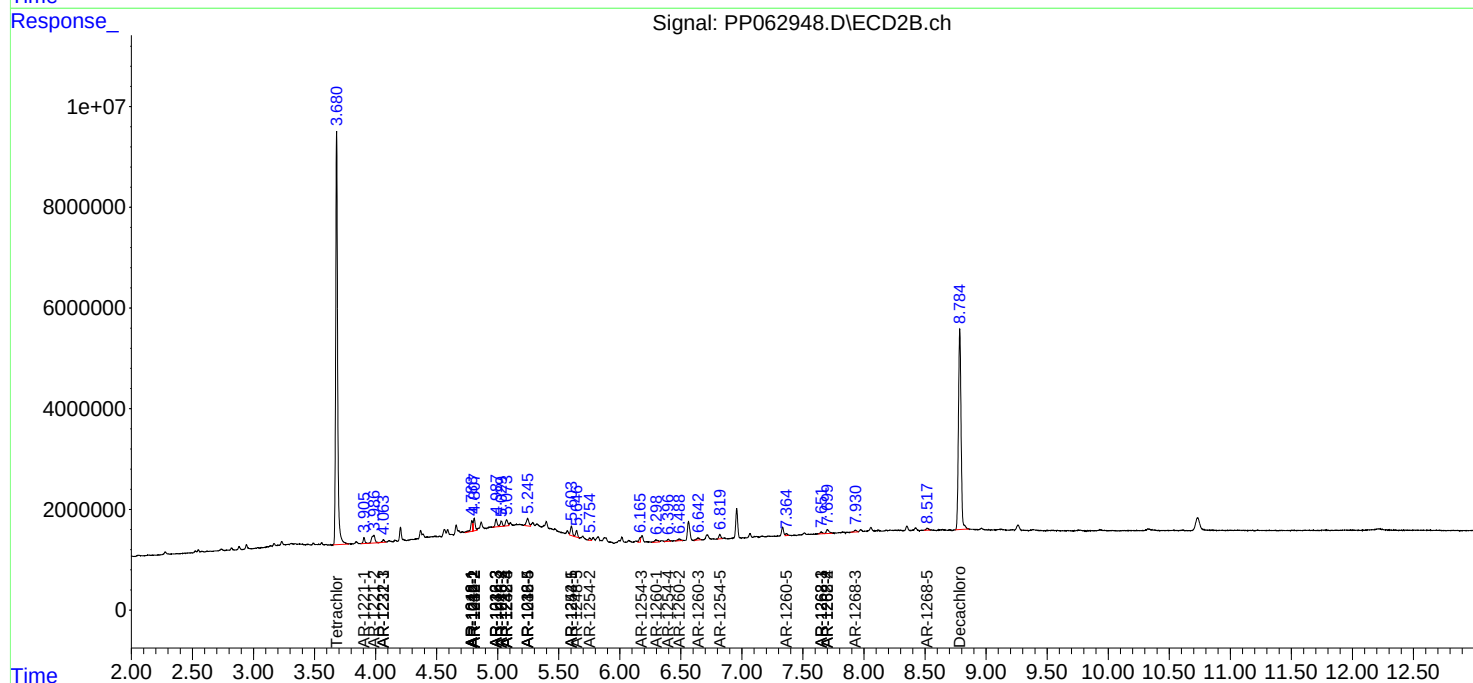
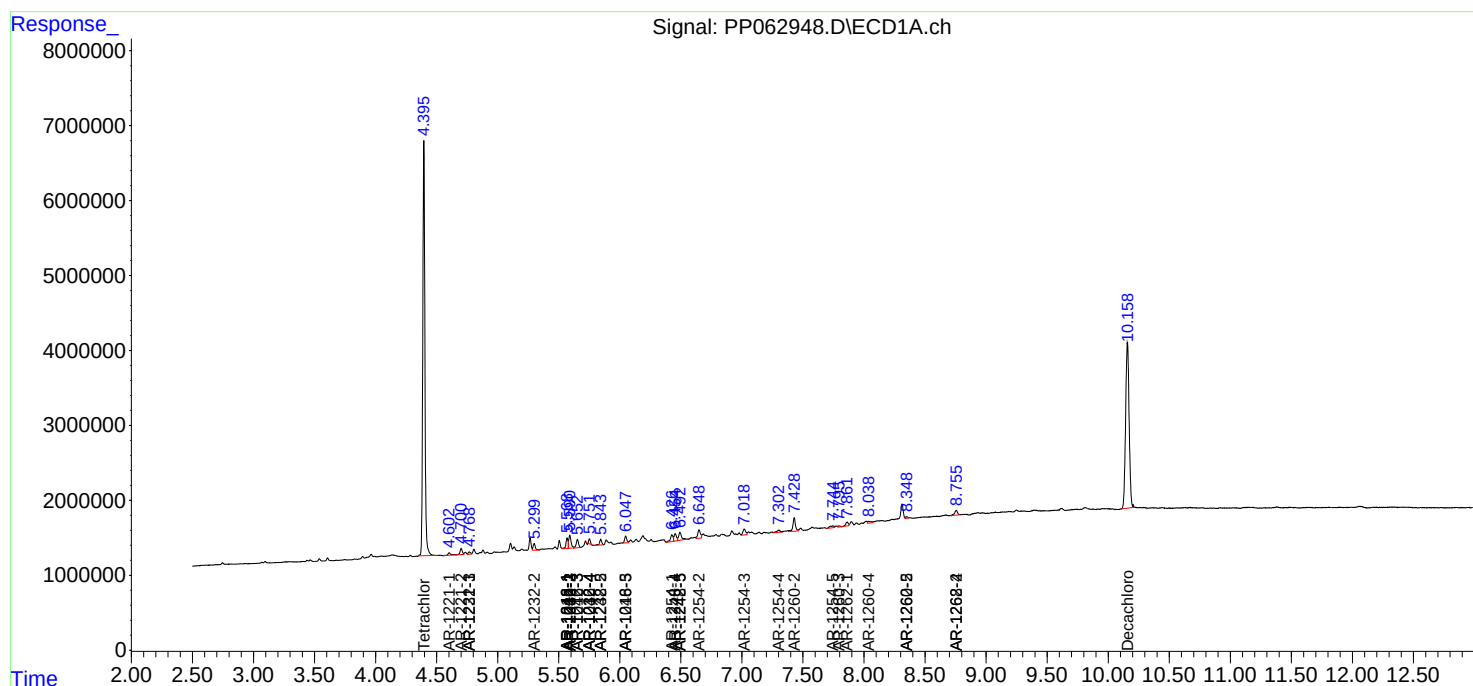
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

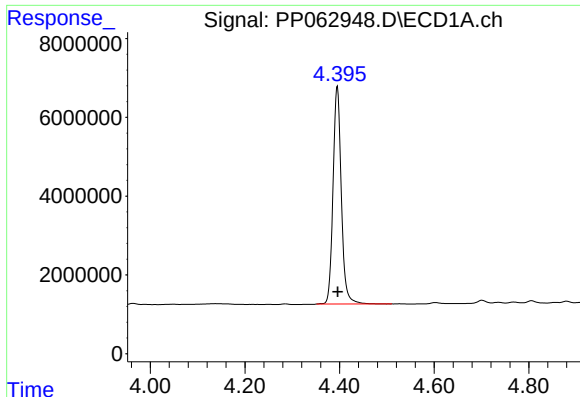
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011624\
Data File : PP062948.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 22:52
Operator : YP\AJ
Sample : P1147-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MH-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:54:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
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

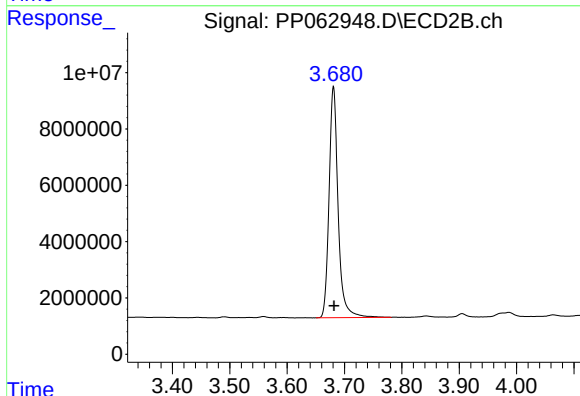




#1 Tetrachloro-m-xylene

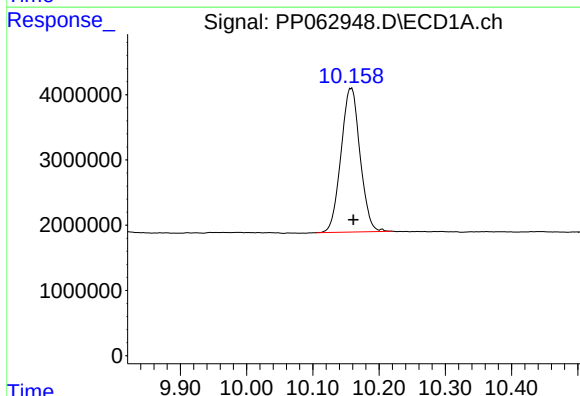
R.T.: 4.395 min
Delta R.T.: 0.000 min
Response: 66876755
Conc: 25.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



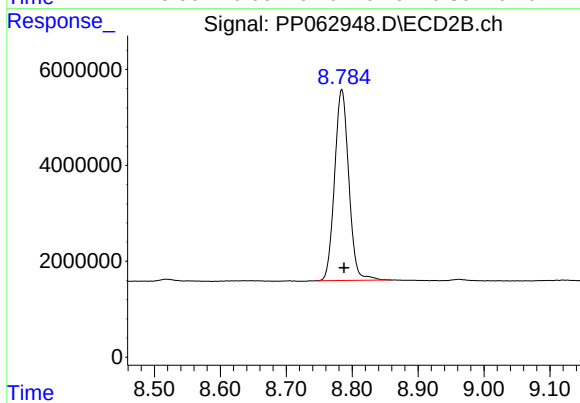
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.001 min
Response: 90566816
Conc: 25.96 ng/ml



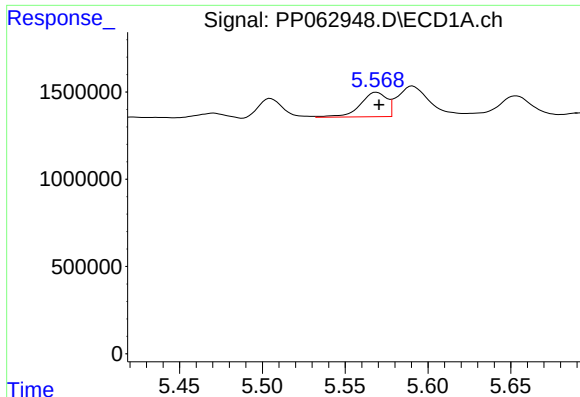
#2 Decachlorobiphenyl

R.T.: 10.158 min
Delta R.T.: -0.004 min
Response: 43994760
Conc: 27.82 ng/ml



#2 Decachlorobiphenyl

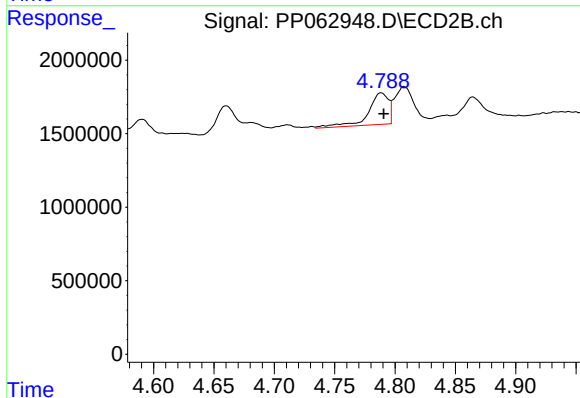
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 59618838
Conc: 25.55 ng/ml



#3 AR-1016-1

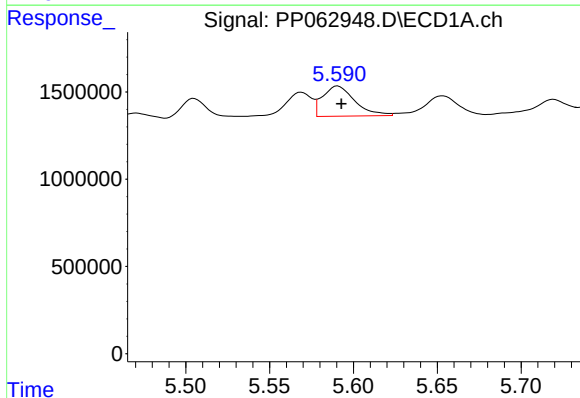
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 1557925
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



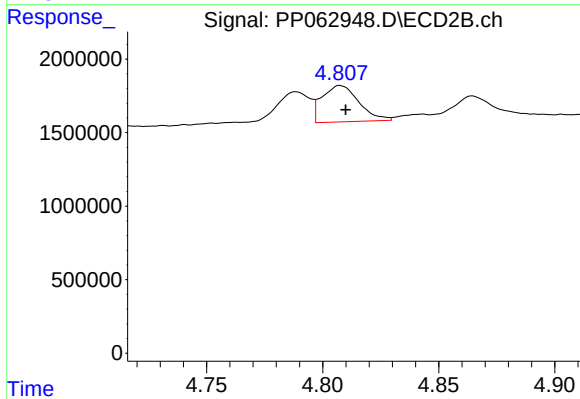
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 2480232
Conc: 23.13 ng/ml



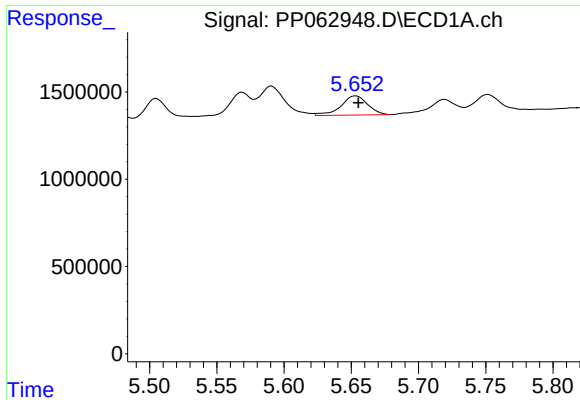
#4 AR-1016-2

R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 2321688
Conc: 19.57 ng/ml



#4 AR-1016-2

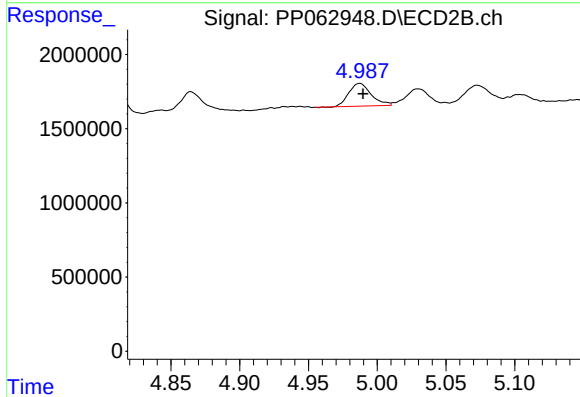
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 2729384
Conc: 18.25 ng/ml



#5 AR-1016-3

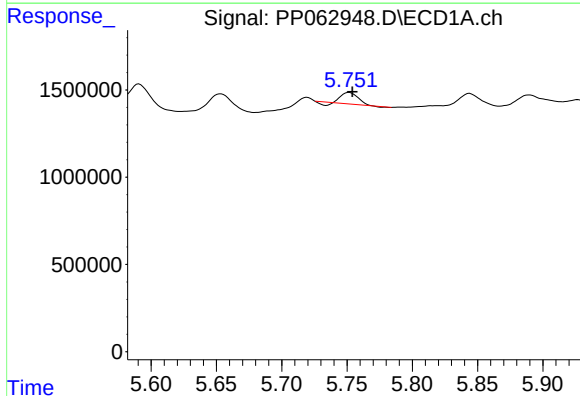
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 1520218
Conc: 21.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



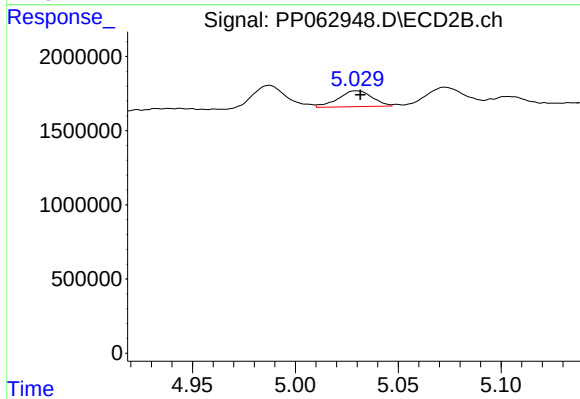
#5 AR-1016-3

R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 1730377
Conc: 21.14 ng/ml



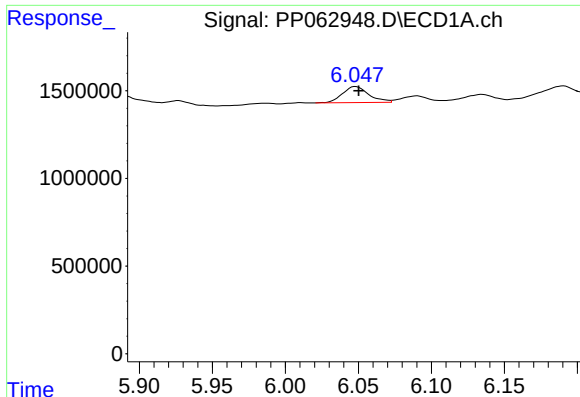
#6 AR-1016-4

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 506178
Conc: 8.25 ng/ml



#6 AR-1016-4

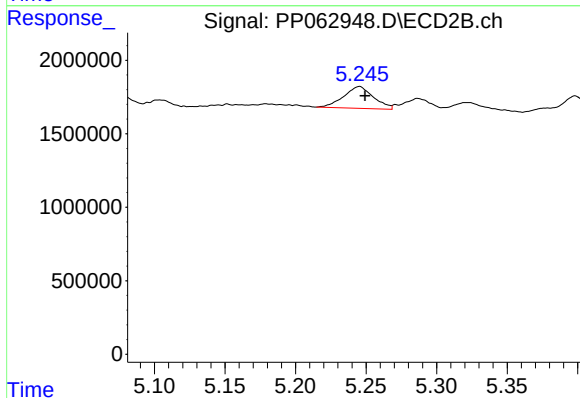
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 1235662
Conc: 18.36 ng/ml



#7 AR-1016-5

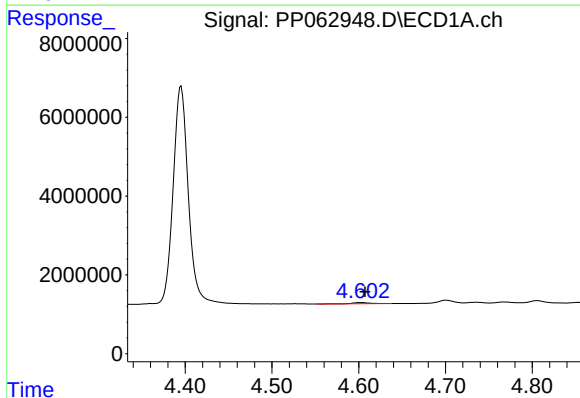
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 1165688
Conc: 18.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



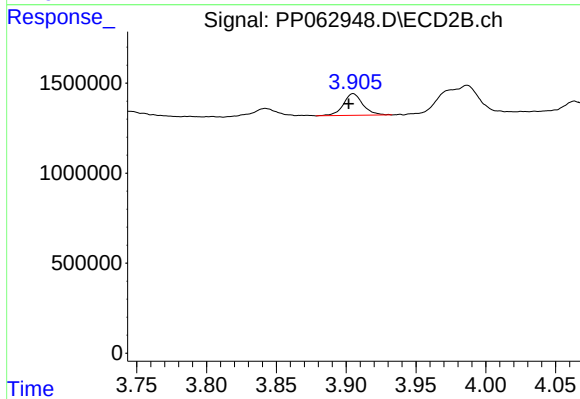
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 2193078
Conc: 24.40 ng/ml



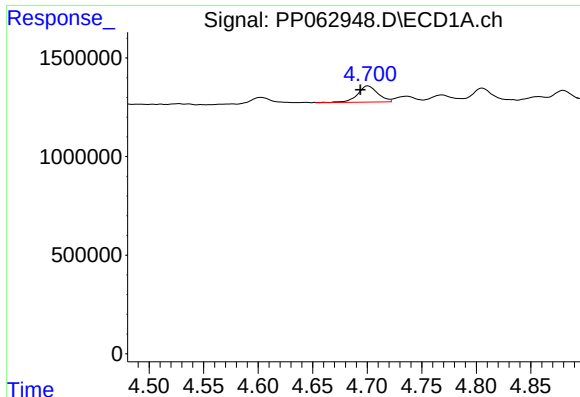
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 409242
Conc: 13.00 ng/ml



#8 AR-1221-1

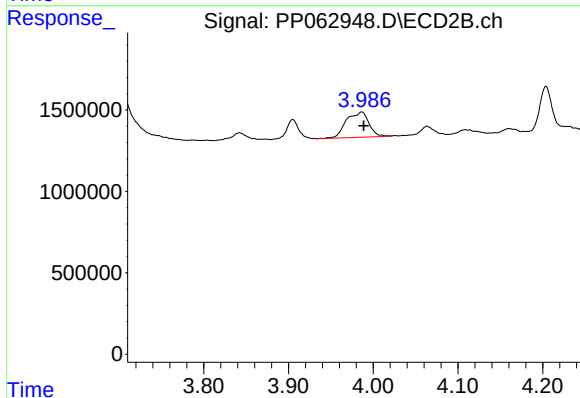
R.T.: 3.905 min
Delta R.T.: 0.003 min
Response: 1179304
Conc: 29.13 ng/ml



#9 AR-1221-2

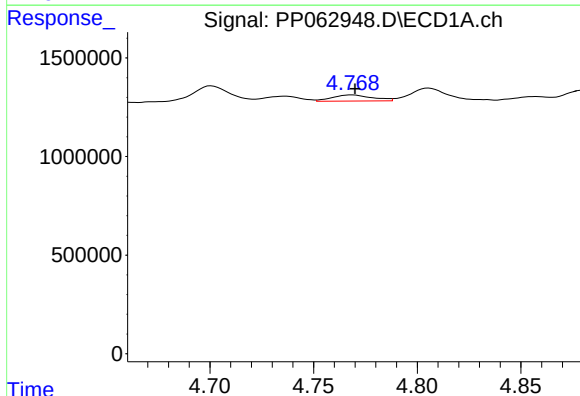
R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 1051909
Conc: 42.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



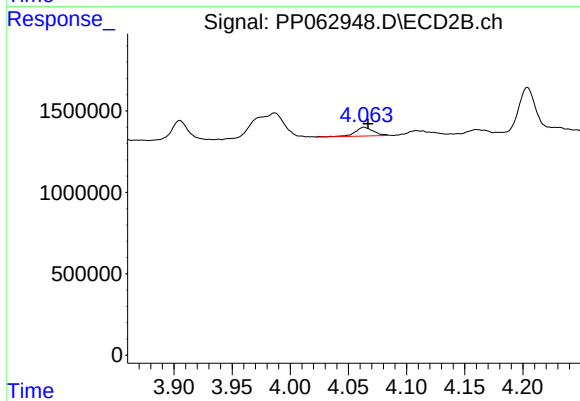
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 2890108
Conc: 93.50 ng/ml



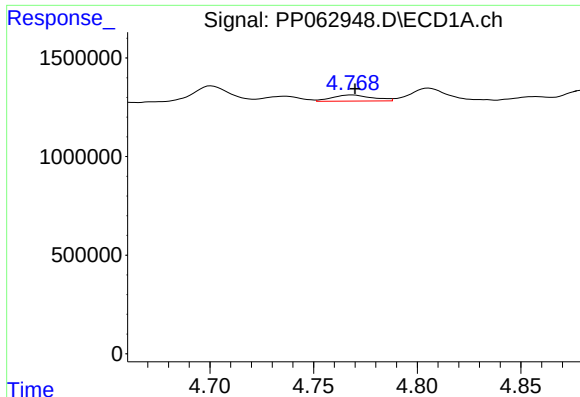
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 416495
Conc: 6.02 ng/ml



#10 AR-1221-3

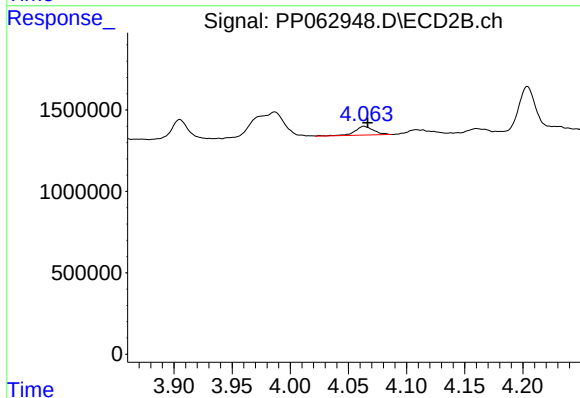
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 598556
Conc: 6.78 ng/ml



#11 AR-1232-1

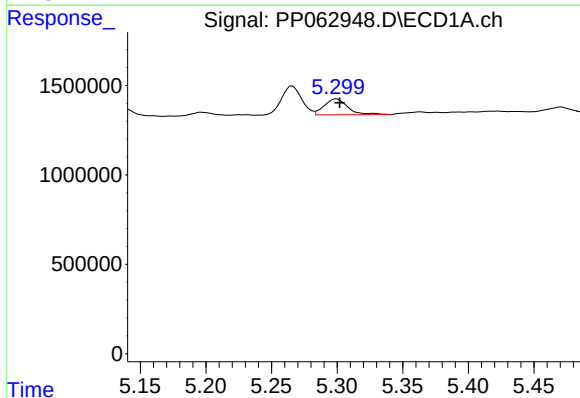
R.T.: 4.769 min
Delta R.T.: -0.001 min
Response: 416495
Conc: 7.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



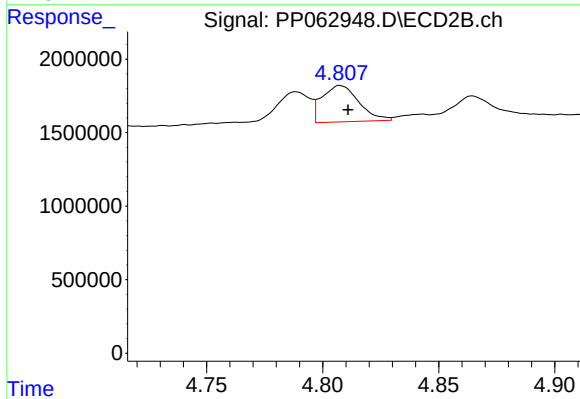
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 598556
Conc: 8.06 ng/ml



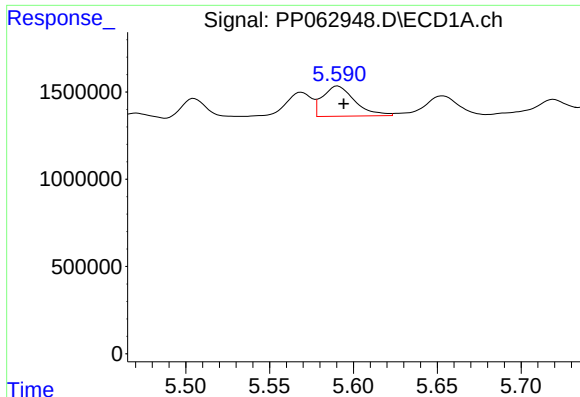
#12 AR-1232-2

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 1114027
Conc: 33.31 ng/ml



#12 AR-1232-2

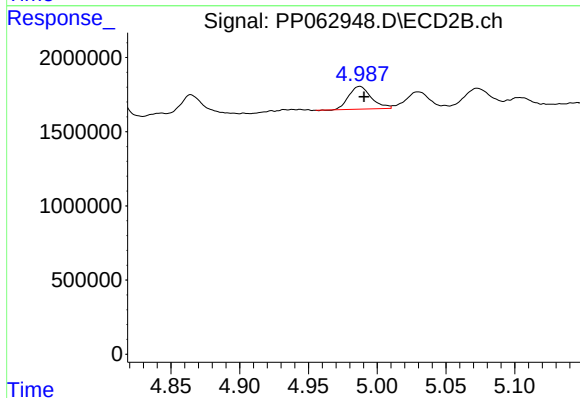
R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 2729384
Conc: 39.01 ng/ml



#13 AR-1232-3

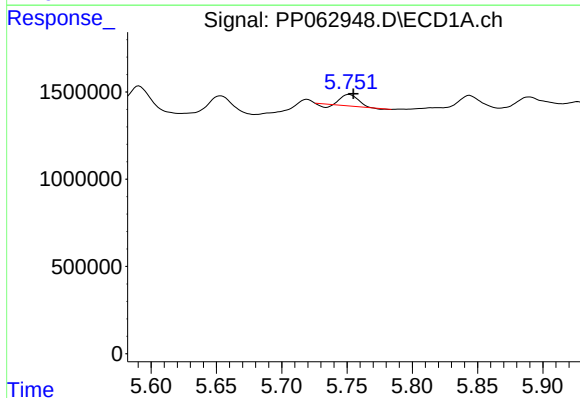
R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 2321688
Conc: 41.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



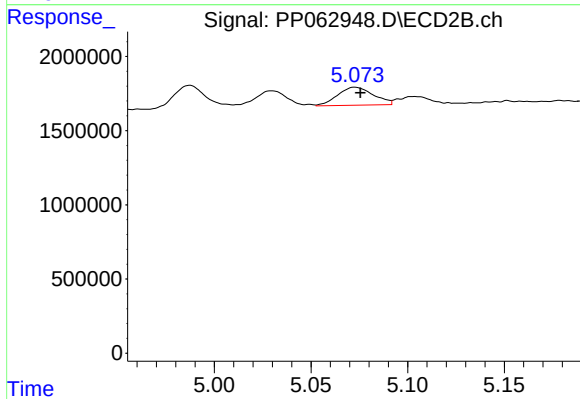
#13 AR-1232-3

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 1730377
Conc: 44.92 ng/ml



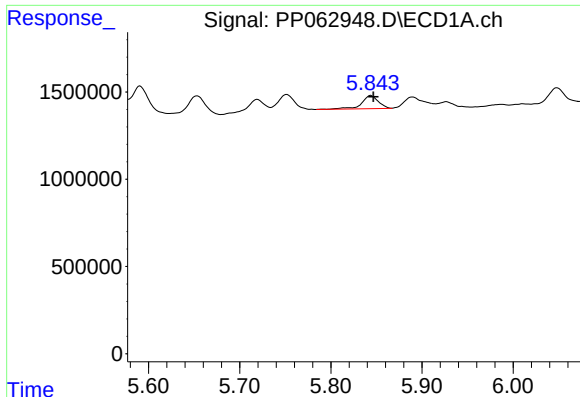
#14 AR-1232-4

R.T.: 5.752 min
Delta R.T.: -0.003 min
Response: 506178
Conc: 17.66 ng/ml



#14 AR-1232-4

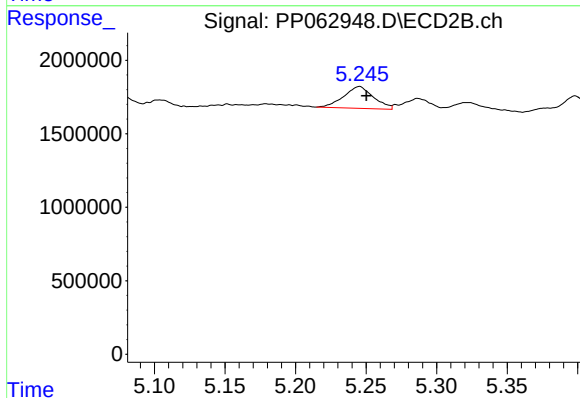
R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 1559393
Conc: 42.70 ng/ml



#15 AR-1232-5

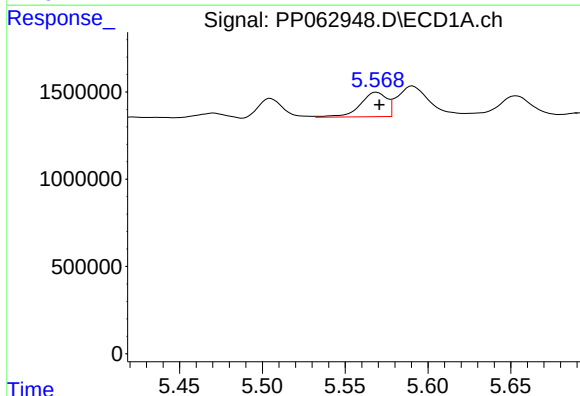
R.T.: 5.844 min
Delta R.T.: -0.003 min
Response: 962343
Conc: 43.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



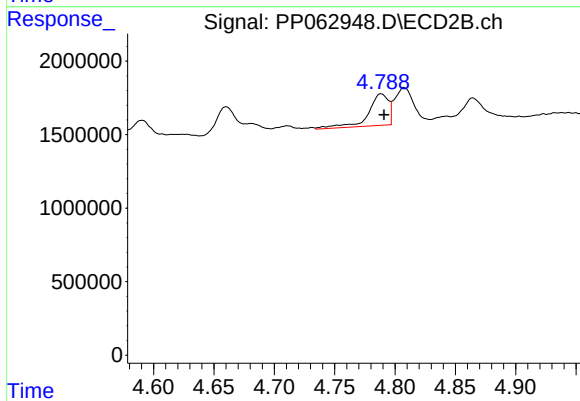
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 2193078
Conc: 55.50 ng/ml



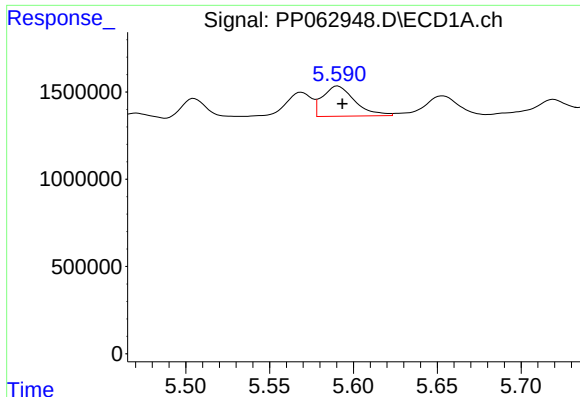
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 1557925
Conc: 23.54 ng/ml



#16 AR-1242-1

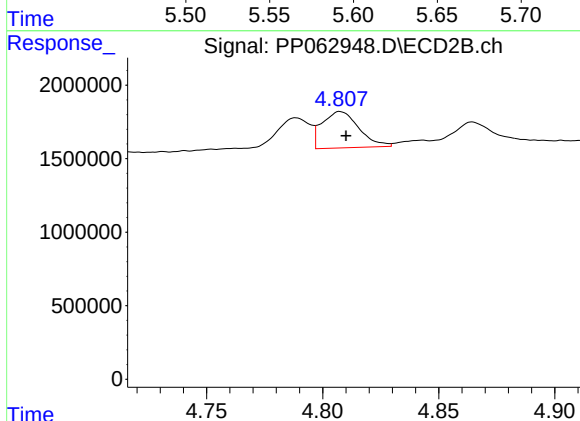
R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 2480232
Conc: 28.46 ng/ml



#17 AR-1242-2

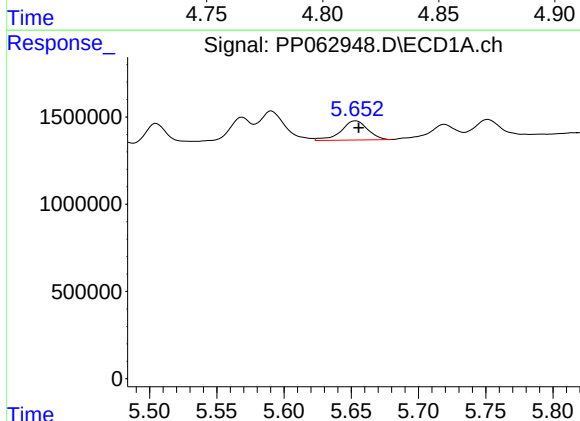
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 2321688
Conc: 24.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



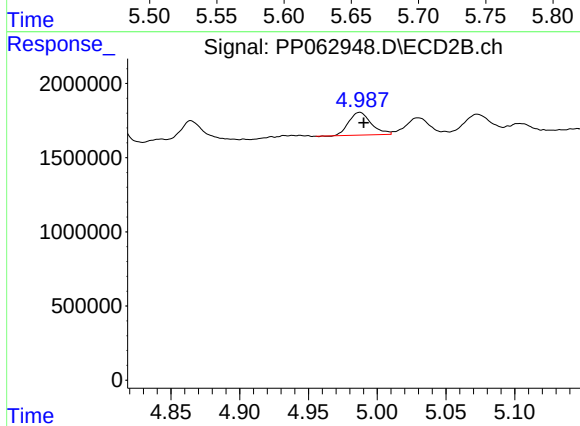
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: -0.003 min
Response: 2729384
Conc: 22.62 ng/ml



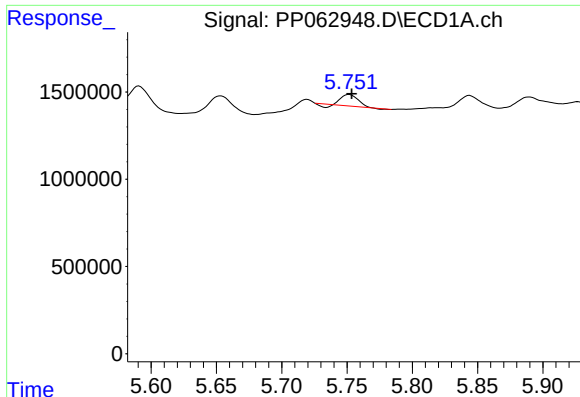
#18 AR-1242-3

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 1520218
Conc: 25.67 ng/ml



#18 AR-1242-3

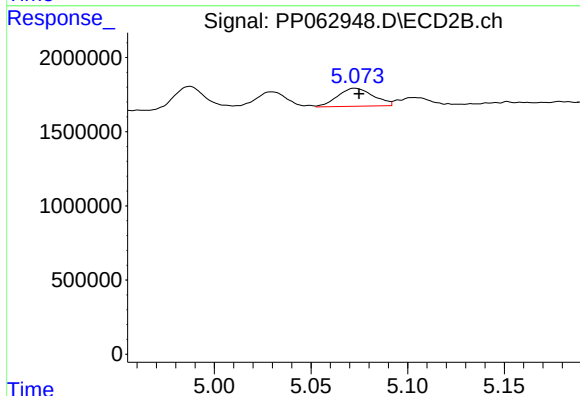
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 1730377
Conc: 25.99 ng/ml



#19 AR-1242-4

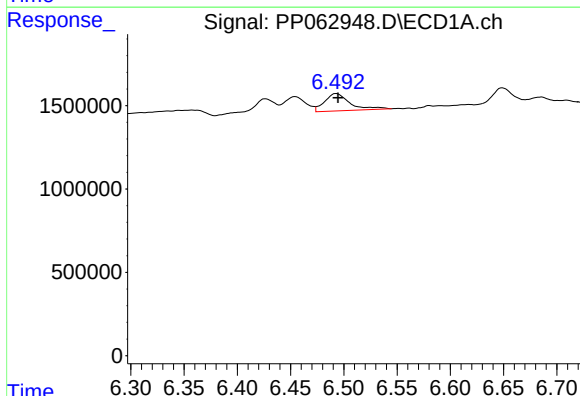
R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 506178
Conc: 10.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



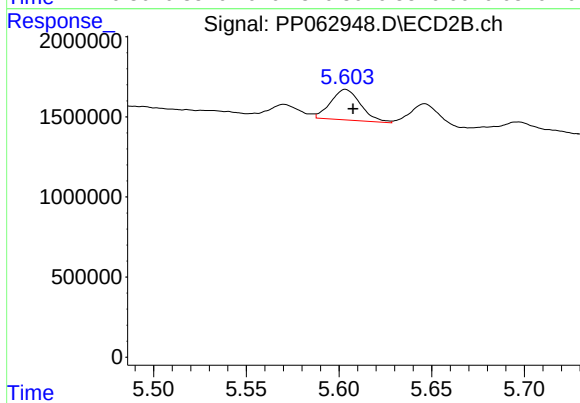
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 1559393
Conc: 22.65 ng/ml



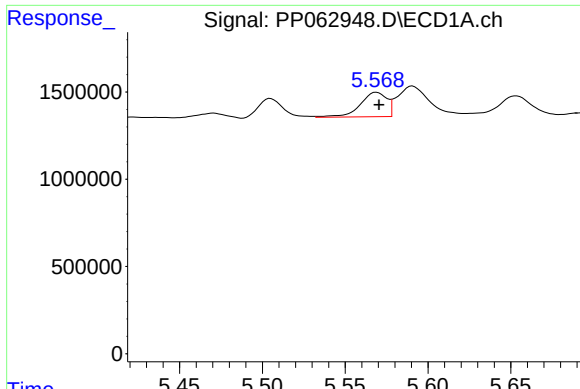
#20 AR-1242-5

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 1722149
Conc: 34.95 ng/ml



#20 AR-1242-5

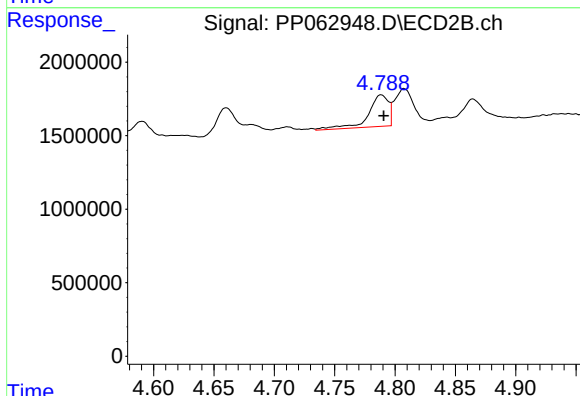
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 2153413
Conc: 27.20 ng/ml



#21 AR-1248-1

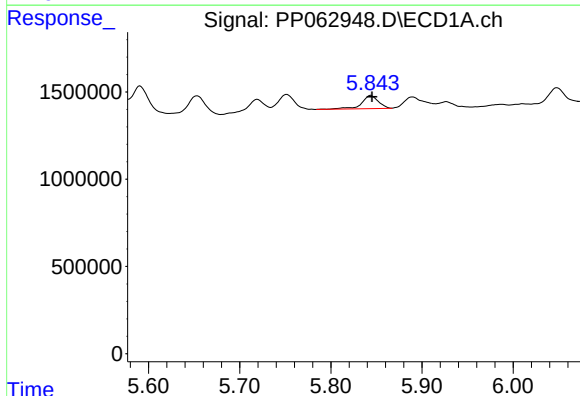
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 1557925
Conc: 31.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



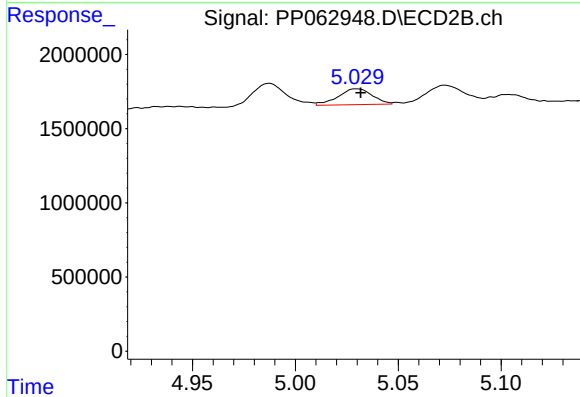
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 2480232
Conc: 37.75 ng/ml



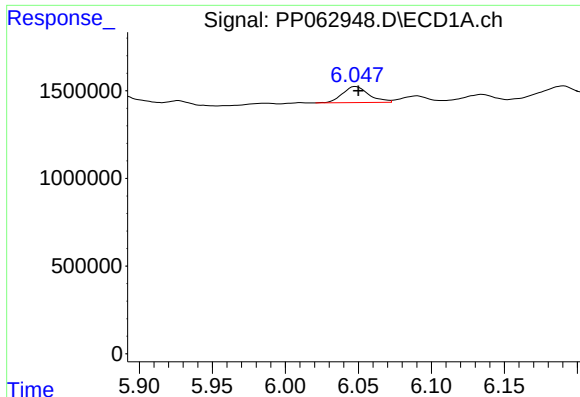
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 962343
Conc: 12.21 ng/ml



#22 AR-1248-2

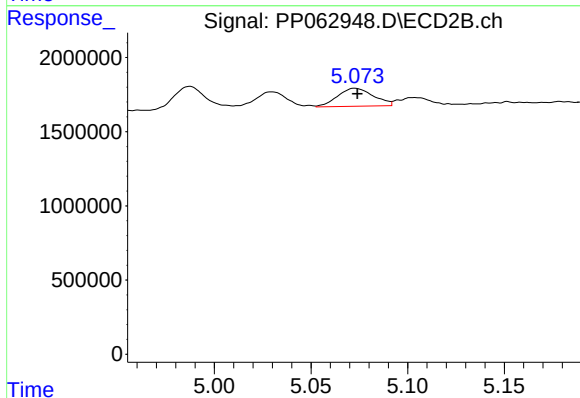
R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 1235662
Conc: 12.68 ng/ml



#23 AR-1248-3

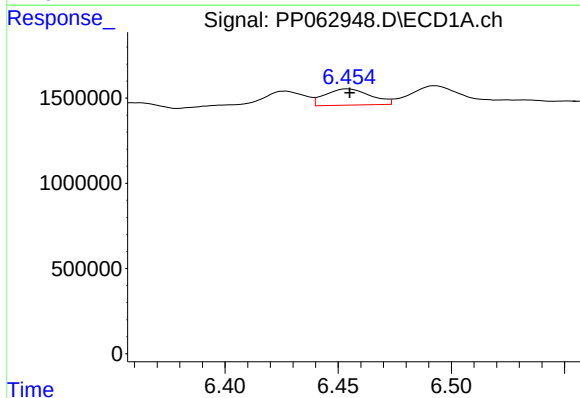
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 1165688
Conc: 13.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



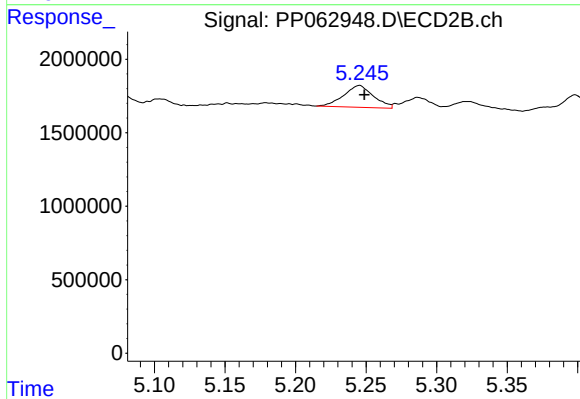
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 1559393
Conc: 15.29 ng/ml



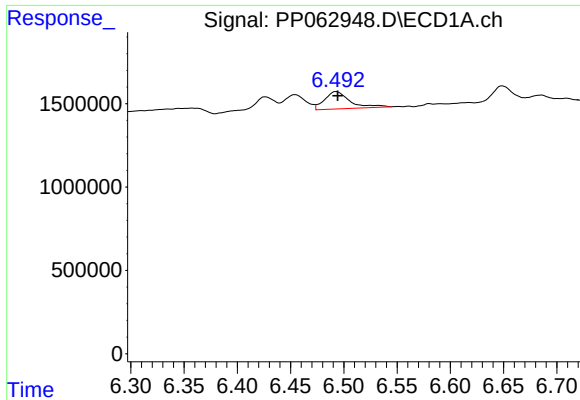
#24 AR-1248-4

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 1341101
Conc: 15.73 ng/ml



#24 AR-1248-4

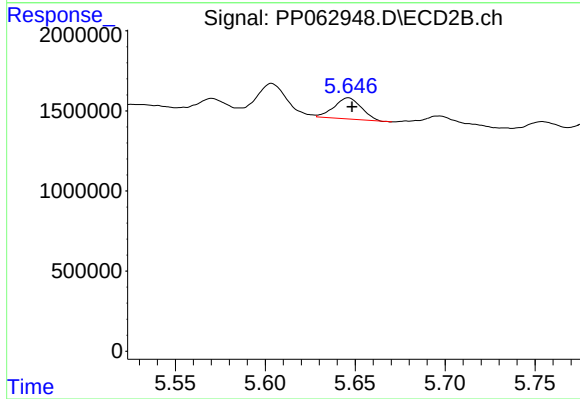
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 2193078
Conc: 18.34 ng/ml



#25 AR-1248-5

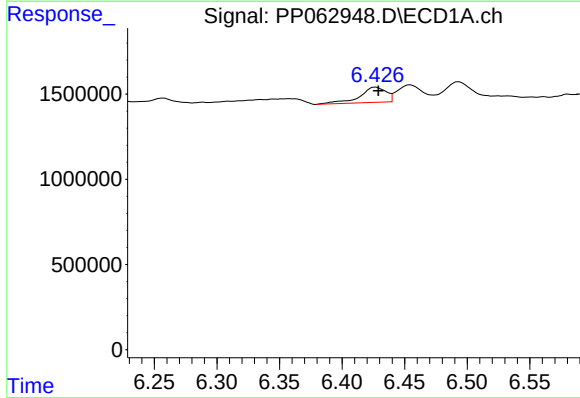
R.T.: 6.493 min
Delta R.T.: -0.001 min
Response: 1722149
Conc: 20.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



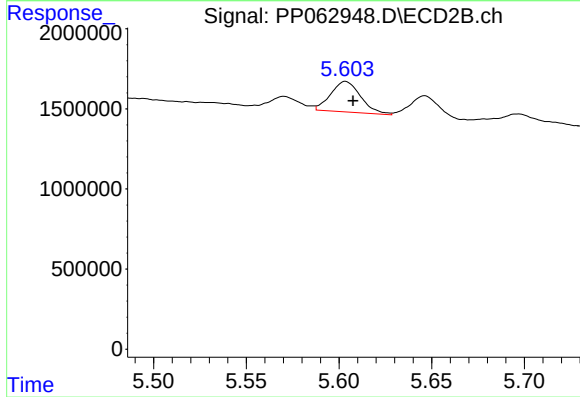
#25 AR-1248-5

R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 1402080
Conc: 12.93 ng/ml



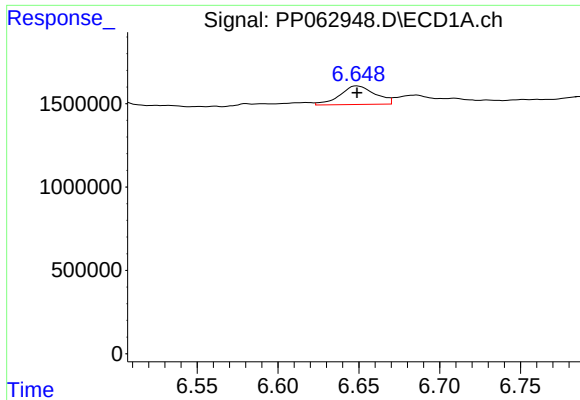
#26 AR-1254-1

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 1317167
Conc: 14.07 ng/ml



#26 AR-1254-1

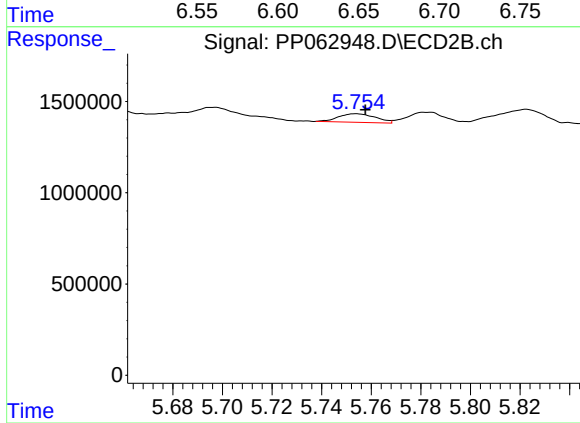
R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 2153413
Conc: 12.33 ng/ml



#27 AR-1254-2

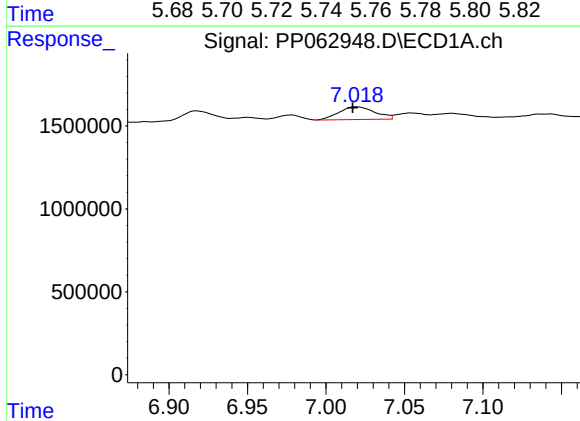
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 1691355
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



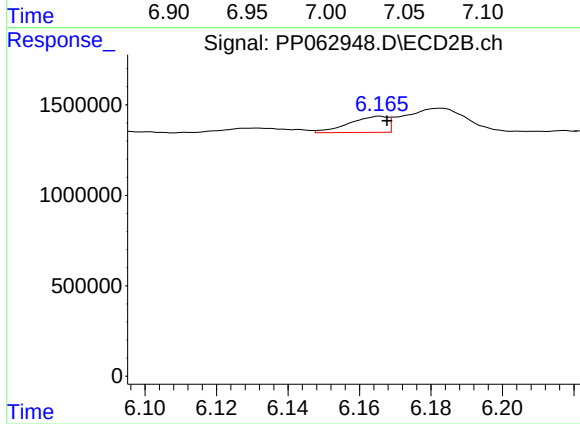
#27 AR-1254-2

R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 492050
Conc: 3.25 ng/ml



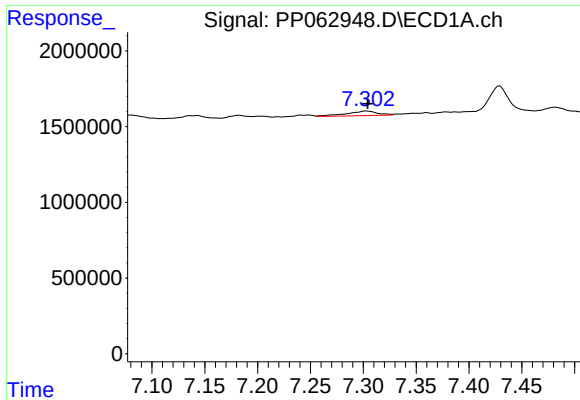
#28 AR-1254-3

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 1234083
Conc: 9.00 ng/ml



#28 AR-1254-3

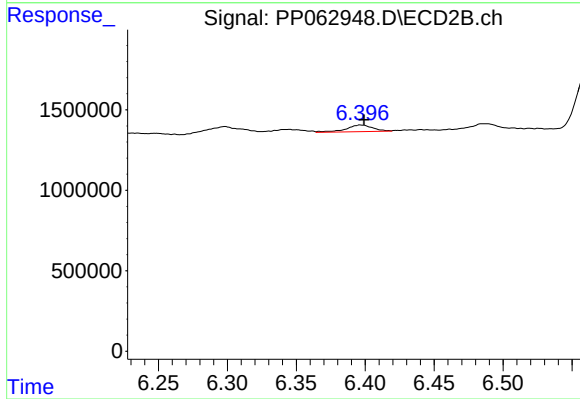
R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 675116
Conc: 2.82 ng/ml



#29 AR-1254-4

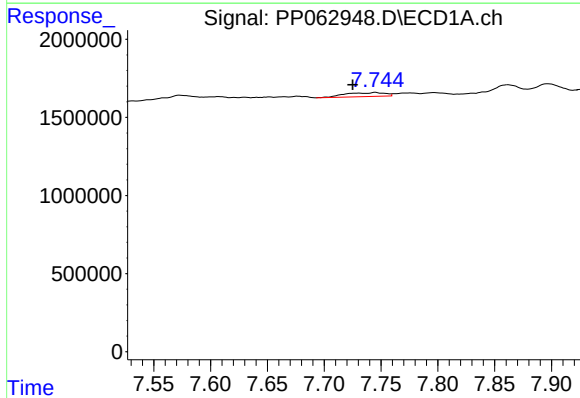
R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 617826
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



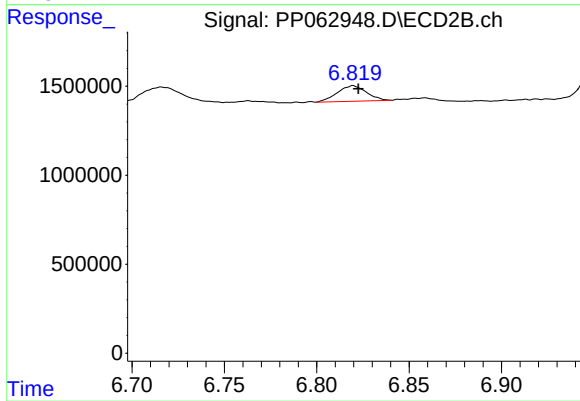
#29 AR-1254-4

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 552898
Conc: 4.06 ng/ml



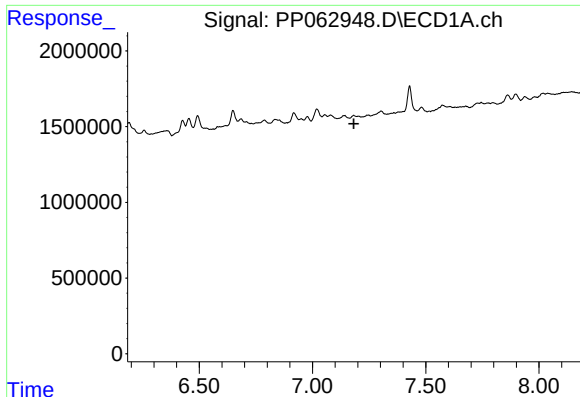
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: 0.020 min
Response: 603811
Conc: 6.49 ng/ml



#30 AR-1254-5

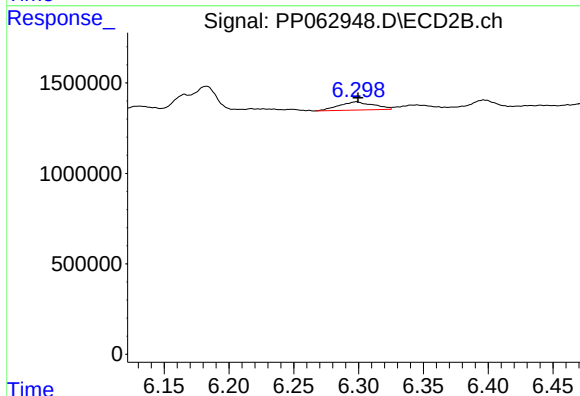
R.T.: 6.820 min
Delta R.T.: -0.003 min
Response: 962606
Conc: 4.75 ng/ml



#31 AR-1260-1

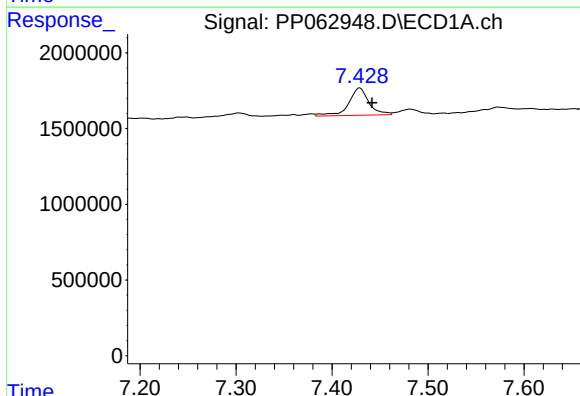
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-E



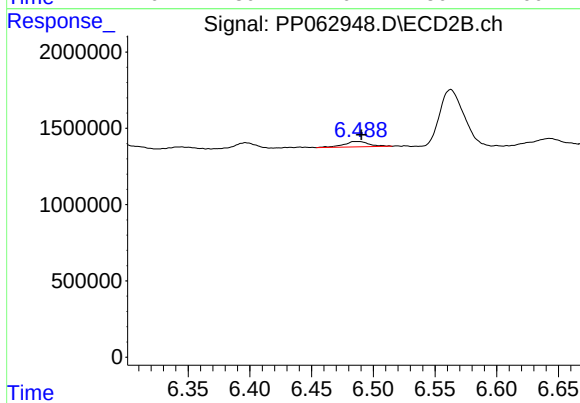
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 854281
Conc: 5.06 ng/ml



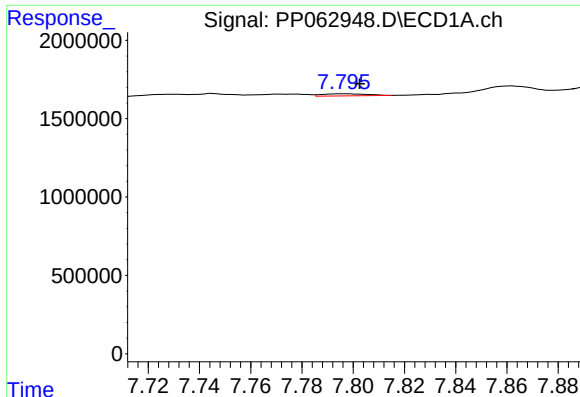
#32 AR-1260-2

R.T.: 7.429 min
Delta R.T.: -0.013 min
Response: 2647838
Conc: 23.44 ng/ml



#32 AR-1260-2

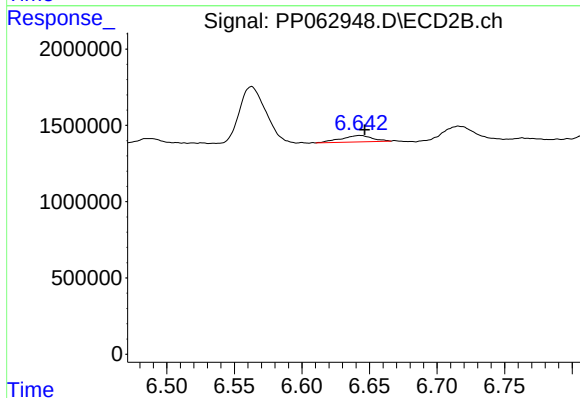
R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 516986
Conc: 2.66 ng/ml



#33 AR-1260-3

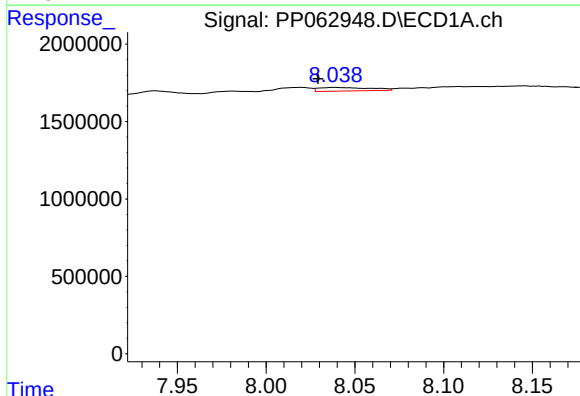
R.T.: 7.797 min
Delta R.T.: -0.006 min
Response: 164295
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



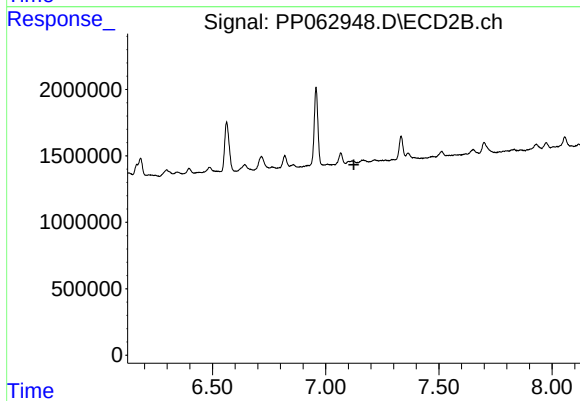
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.004 min
Response: 673967
Conc: 3.64 ng/ml



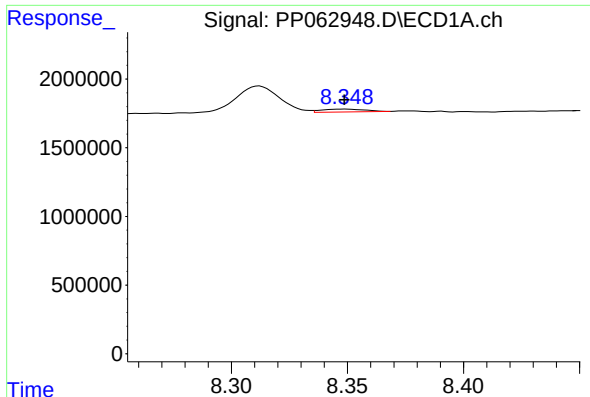
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: 0.009 min
Response: 467229
Conc: 5.44 ng/ml



#34 AR-1260-4

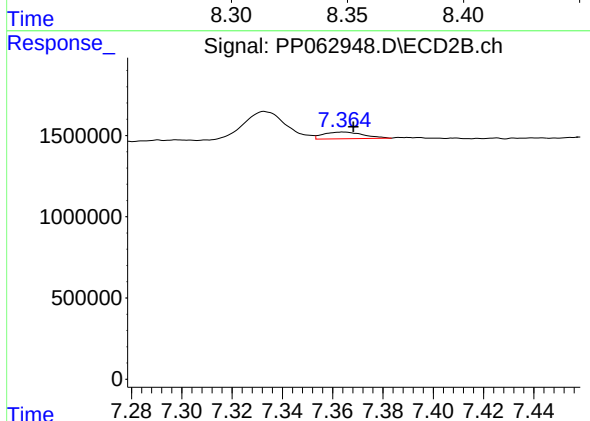
R.T.: 0.000 min
Exp R.T.: 7.124 min
Response: 0
Conc: N.D.



#35 AR-1260-5

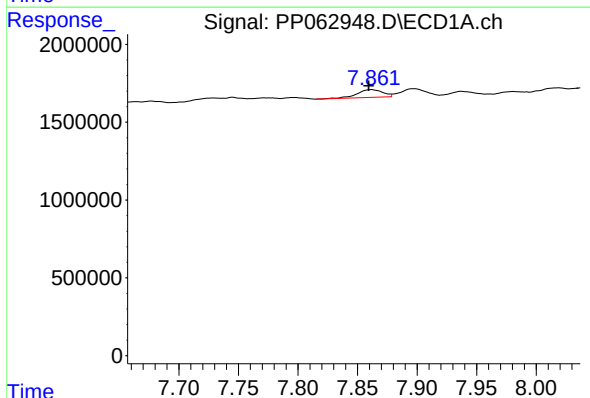
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 270410
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



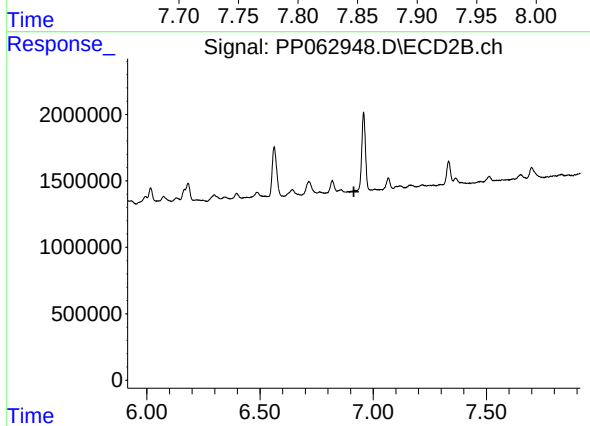
#35 AR-1260-5

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 452306
Conc: 1.43 ng/ml



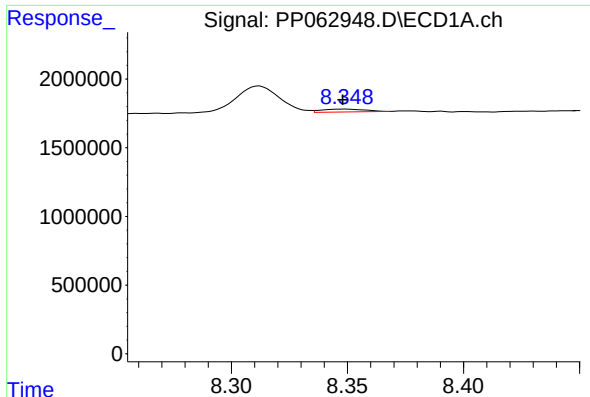
#36 AR-1262-1

R.T.: 7.862 min
Delta R.T.: 0.002 min
Response: 731505
Conc: 13.99 ng/ml



#36 AR-1262-1

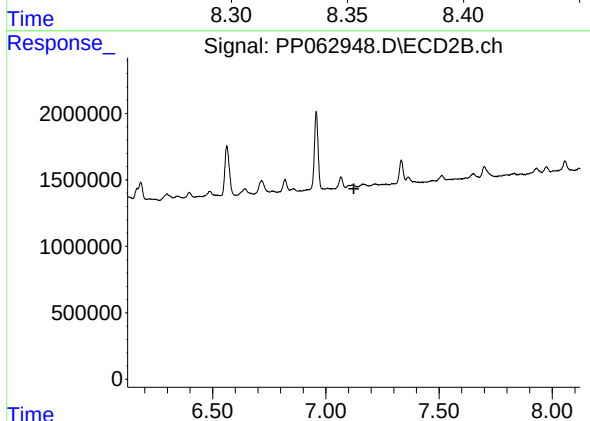
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#37 AR-1262-2

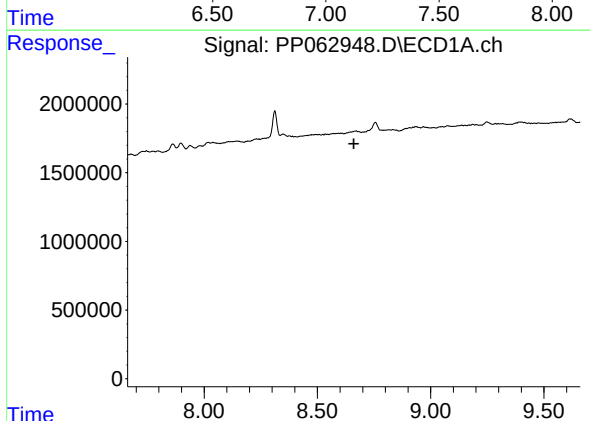
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 270410
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



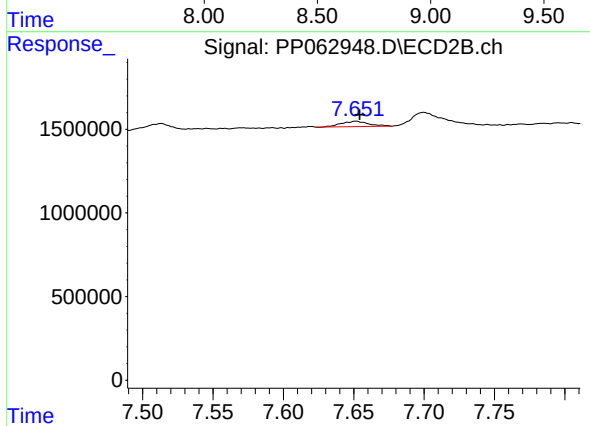
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



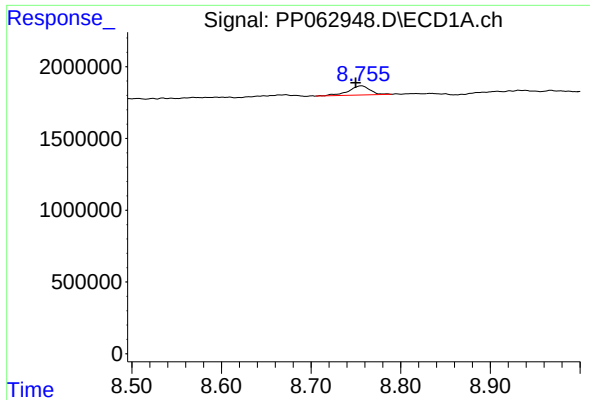
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#38 AR-1262-3

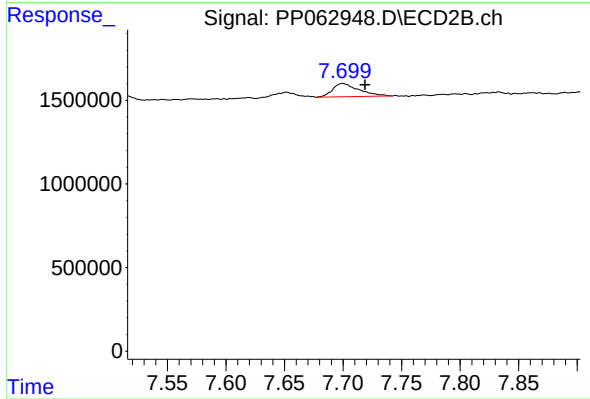
R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 440655
Conc: 3.26 ng/ml



#39 AR-1262-4

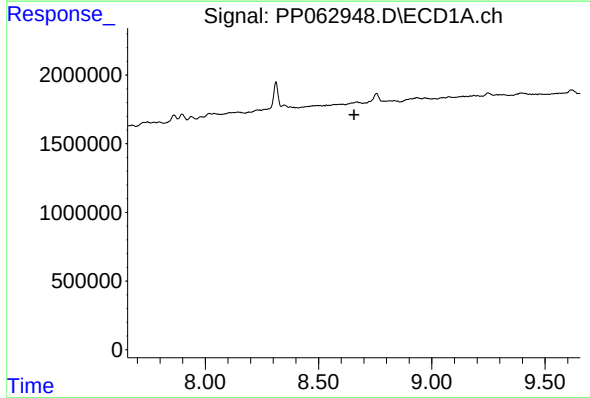
R.T.: 8.756 min
Delta R.T.: 0.006 min
Response: 1059247
Conc: 9.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



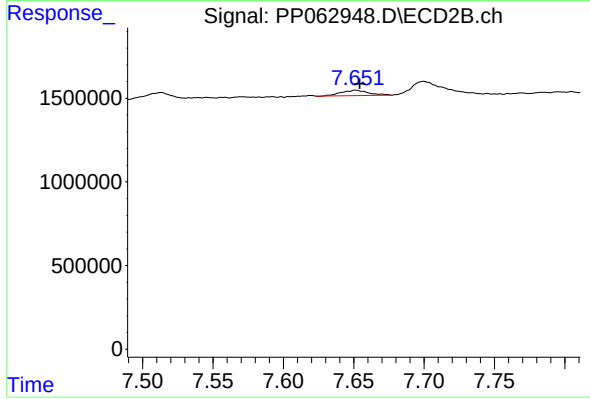
#39 AR-1262-4

R.T.: 7.700 min
Delta R.T.: -0.019 min
Response: 1252687
Conc: 4.70 ng/ml



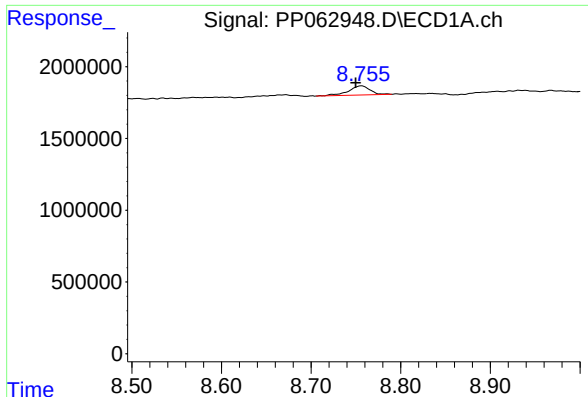
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.657 min
Response: 0
Conc: N.D.



#41 AR-1268-1

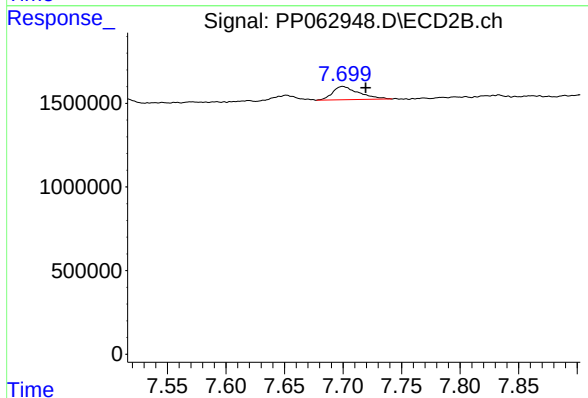
R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 440655
Conc: 1.15 ng/ml



#42 AR-1268-2

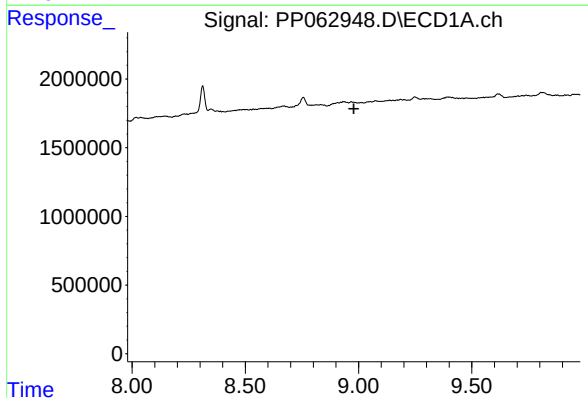
R.T.: 8.756 min
Delta R.T.: 0.006 min
Response: 1059247
Conc: 5.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-E



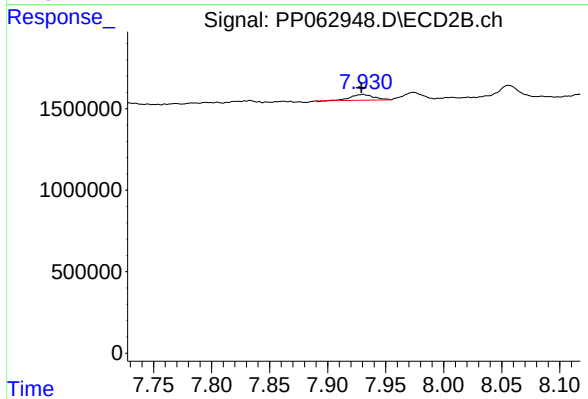
#42 AR-1268-2

R.T.: 7.700 min
Delta R.T.: -0.020 min
Response: 1252687
Conc: 3.57 ng/ml



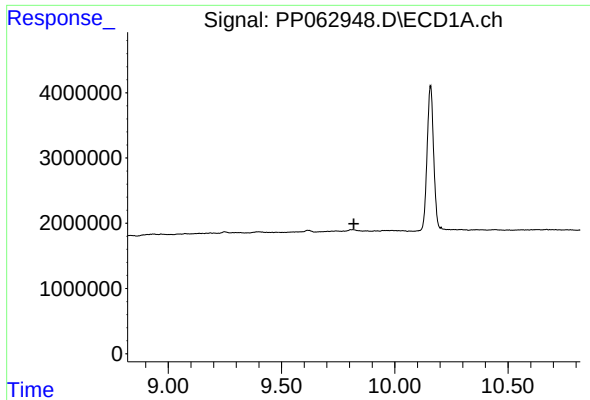
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.979 min
Response: 0
Conc: N.D.



#43 AR-1268-3

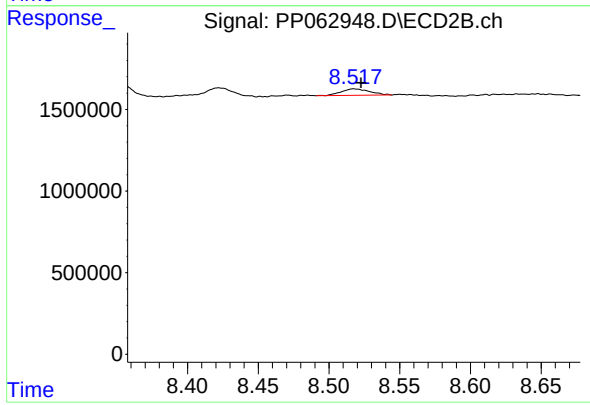
R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 494956
Conc: 1.60 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MH-E



#45 AR-1268-5

R.T.: 8.517 min
Delta R.T.: -0.005 min
Response: 553688
Conc: 0.67 ng/ml