

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 19:19
 Operator : YP\AJ
 Sample : PB157891BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:42:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 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...	4.398	3.685	33491588	55760979	16.455	16.260
2) SA Decachlor...	10.142	8.787	24533916	40751618	19.714	18.195
Target Compounds						
5) L1 AR-1016-3	5.648	5.020f	810278	903151	14.828	11.277
6) L1 AR-1016-4	0.000	5.020f	0	903151	N.D.	13.572 #
7) L1 AR-1016-5	6.082f	5.255	2709649	3451721	56.195	38.817 #
8) L2 AR-1221-1	0.000	3.919	0	276636	N.D.	6.786 #
9) L2 AR-1221-2	4.709	3.991	703924	733082	38.024	24.349 #
10) L2 AR-1221-3	0.000	4.087	0	20503	N.D.	0.236 #
11) L3 AR-1232-1	0.000	4.087	0	20503	N.D.	0.295 #
13) L3 AR-1232-3	0.000	5.020f	0	903151	N.D.	24.695 #
14) L3 AR-1232-4	0.000	5.095	0	14614	N.D.	0.419 #
15) L3 AR-1232-5	5.880f	5.255	1901129	3451721	120.354	90.472
18) L4 AR-1242-3	5.648	5.020f	810278	903151	18.120	13.469 #
19) L4 AR-1242-4	0.000	5.095	0	14614	N.D.	0.211 #
20) L4 AR-1242-5	6.516f	5.634f	462852	527807	11.899	6.576 #
22) L5 AR-1248-2	5.880f	5.020f	1901129	903151	32.269	9.377 #
23) L5 AR-1248-3	6.082f	5.095	2709649	14614	41.272	0.144 #
24) L5 AR-1248-4	0.000	5.255	0	3451721	N.D.	28.746 #
25) L5 AR-1248-5	6.516f	5.634f	462852	527807	7.050	4.873 #
26) L6 AR-1254-1	0.000	5.634f	0	527807	N.D.	2.976 #
27) L6 AR-1254-2	6.644	5.742f	255788	524006	2.249	3.393 #
28) L6 AR-1254-3	7.010	0.000	3076731	0	26.439	N.D. #
30) L6 AR-1254-5	7.737	6.838	8107550	16252142	104.020	81.092
31) L7 AR-1260-1	0.000	6.276f	0	10660369	N.D.	63.443 #
32) L7 AR-1260-2	0.000	6.474f	0	604266	N.D.	3.199 #
33) L7 AR-1260-3	0.000	6.636f	0	10185680	N.D.	54.756 #
34) L7 AR-1260-4	8.057f	7.142	492999	551811	6.619	3.738 #
35) L7 AR-1260-5	8.332f	7.380	8312645	315401	61.240	1.039 #
36) L8 AR-1262-1	7.857	6.926	238782	542619	5.733	6.044
37) L8 AR-1262-2	8.332f	7.142	8312645	551811	53.672	2.926 #
38) L8 AR-1262-3	8.684f	7.662	1336730	8614196	12.175	62.049 #
39) L8 AR-1262-4	8.724f	0.000	1876462	0	22.268	N.D. #
41) L9 AR-1268-1	8.684f	7.662	1336730	8614196	6.631	21.430 #
42) L9 AR-1268-2	8.724f	0.000	1876462	0	10.527	N.D. #
43) L9 AR-1268-3	8.980	7.935	162104	271529	1.019	0.849

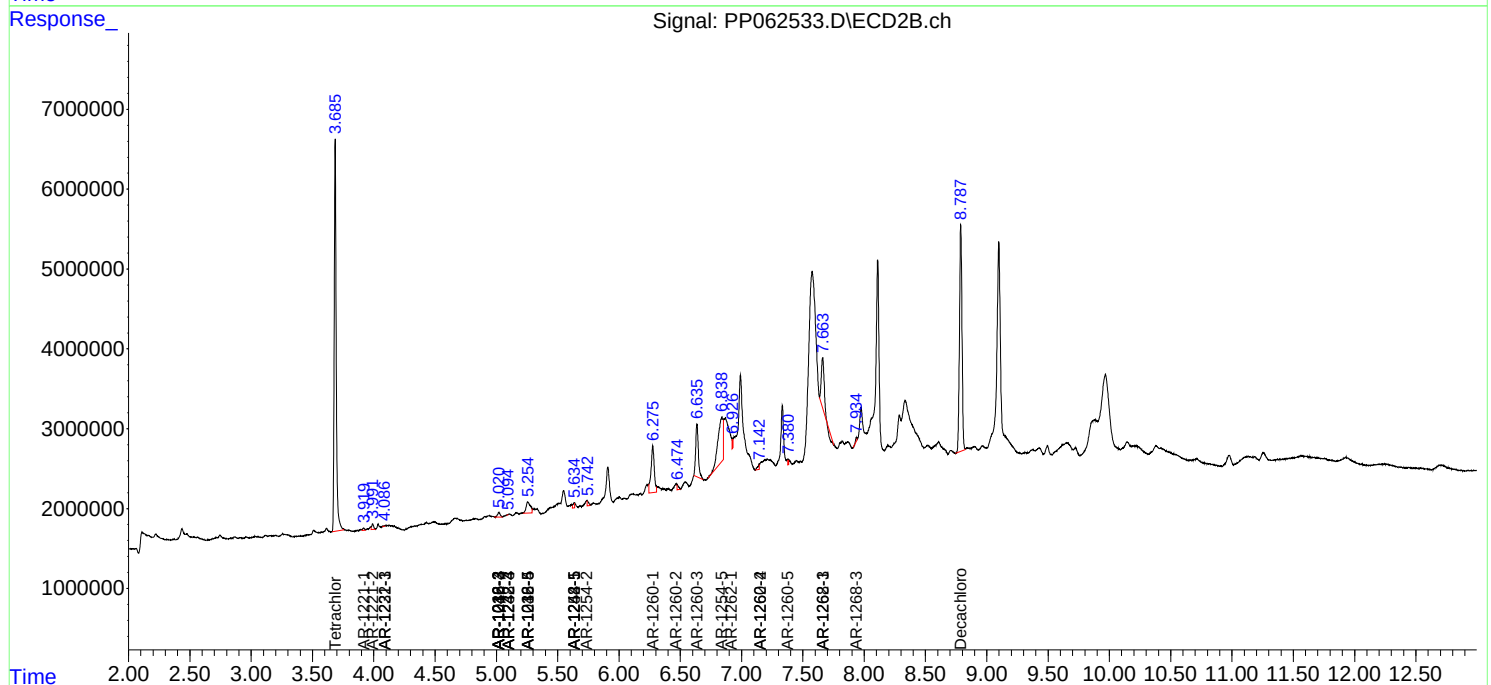
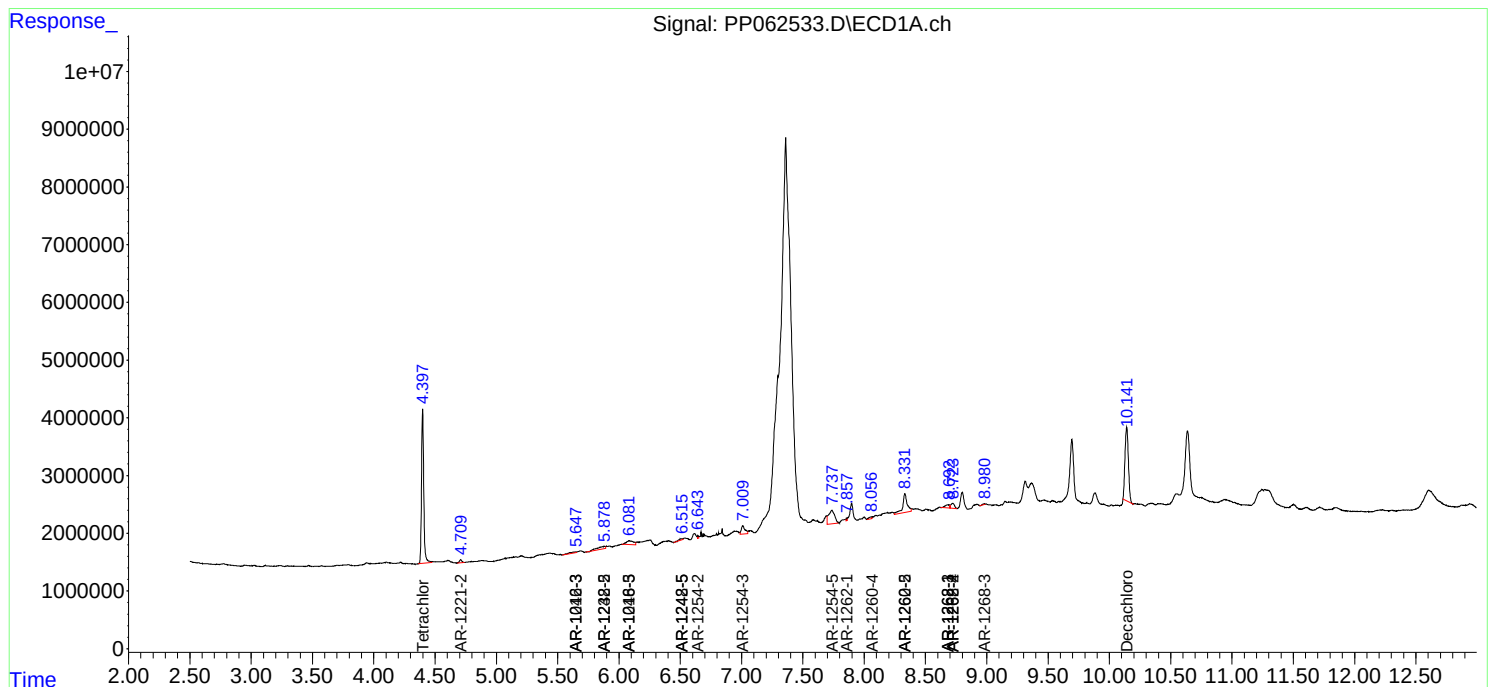
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

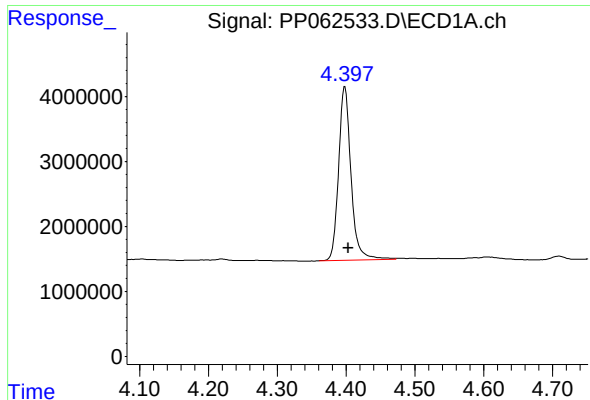
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062533.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 19:19
Operator : YP\AJ
Sample : PB157891BL
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 23:42:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 19 06:30:31 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

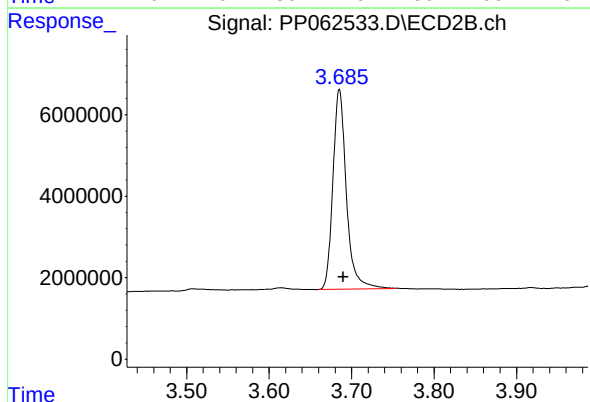




#1 Tetrachloro-m-xylene

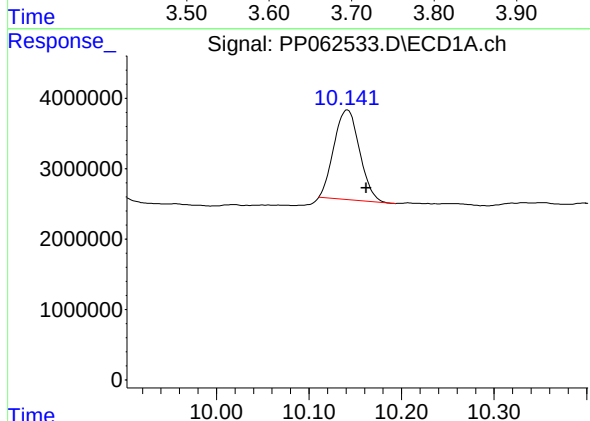
R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 33491588
Conc: 16.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



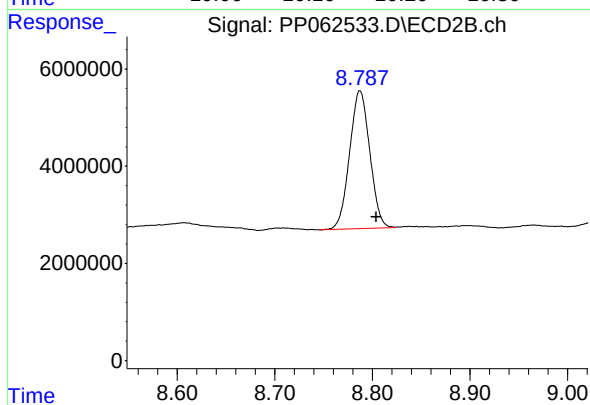
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: -0.005 min
Response: 55760979
Conc: 16.26 ng/ml



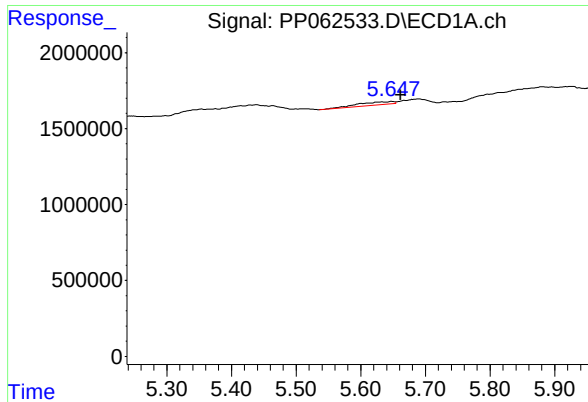
#2 Decachlorobiphenyl

R.T.: 10.142 min
Delta R.T.: -0.021 min
Response: 24533916
Conc: 19.71 ng/ml



#2 Decachlorobiphenyl

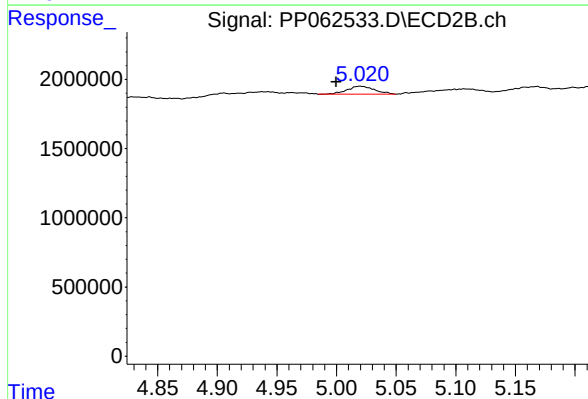
R.T.: 8.787 min
Delta R.T.: -0.017 min
Response: 40751618
Conc: 18.20 ng/ml



#5 AR-1016-3

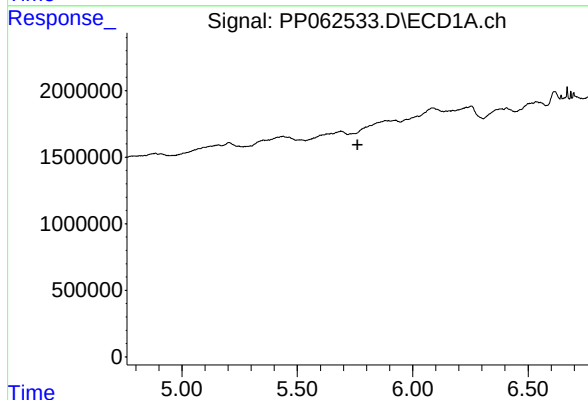
R.T.: 5.648 min
Delta R.T.: -0.014 min
Response: 810278
Conc: 14.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



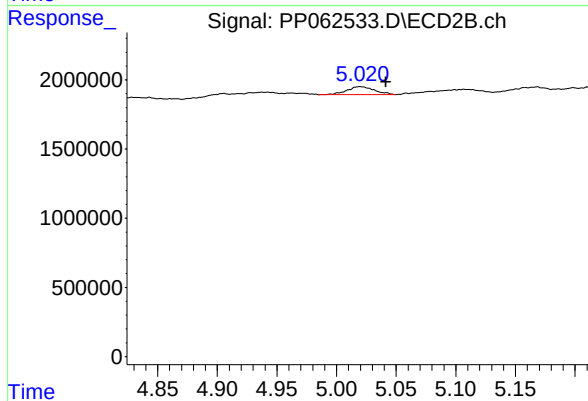
#5 AR-1016-3

R.T.: 5.020 min
Delta R.T.: 0.020 min
Response: 903151
Conc: 11.28 ng/ml



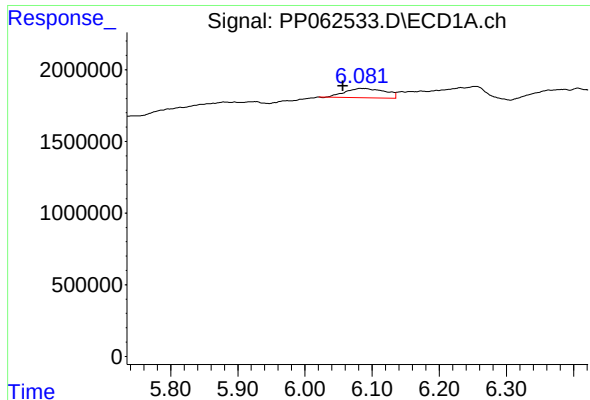
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#6 AR-1016-4

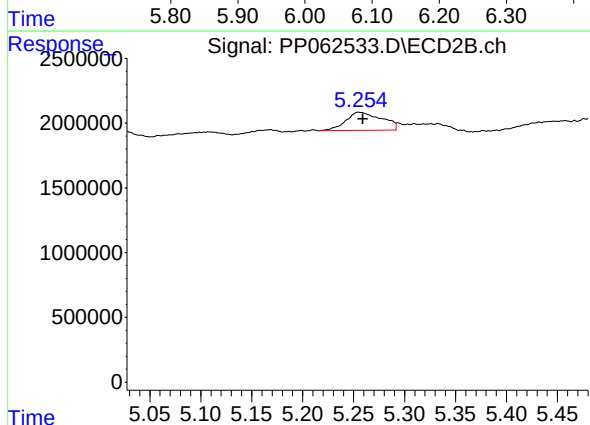
R.T.: 5.020 min
Delta R.T.: -0.022 min
Response: 903151
Conc: 13.57 ng/ml



#7 AR-1016-5

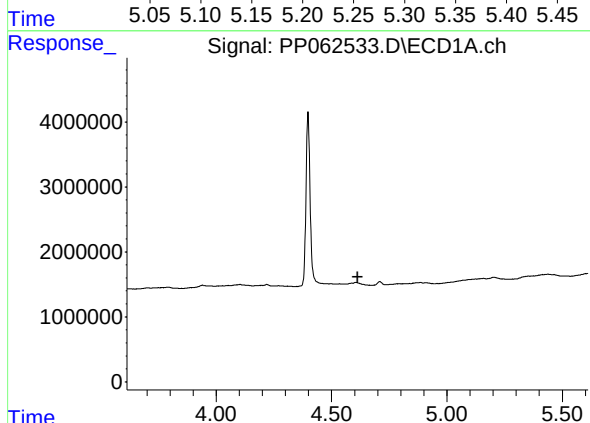
R.T.: 6.082 min
Delta R.T.: 0.026 min
Response: 2709649
Conc: 56.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



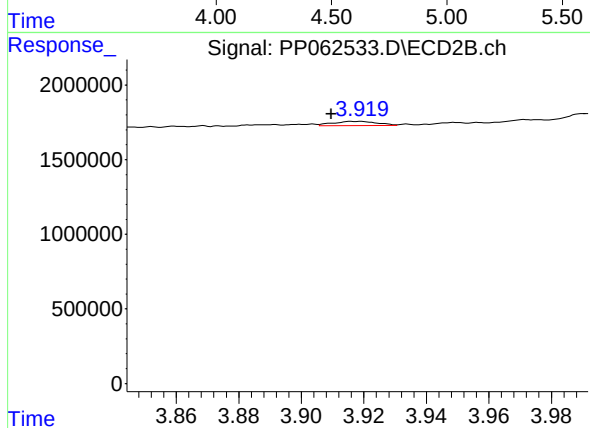
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 3451721
Conc: 38.82 ng/ml



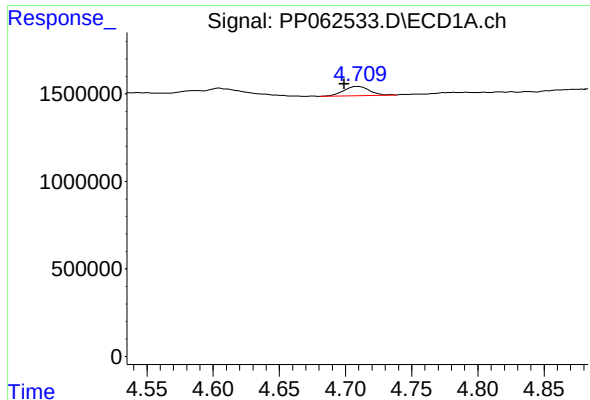
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.612 min
Response: 0
Conc: N.D.



#8 AR-1221-1

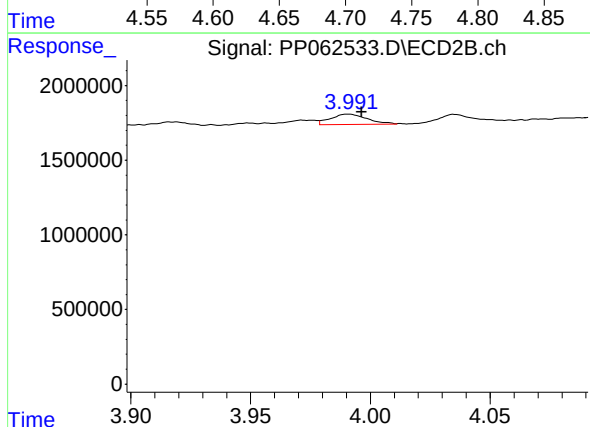
R.T.: 3.919 min
Delta R.T.: 0.010 min
Response: 276636
Conc: 6.79 ng/ml



#9 AR-1221-2

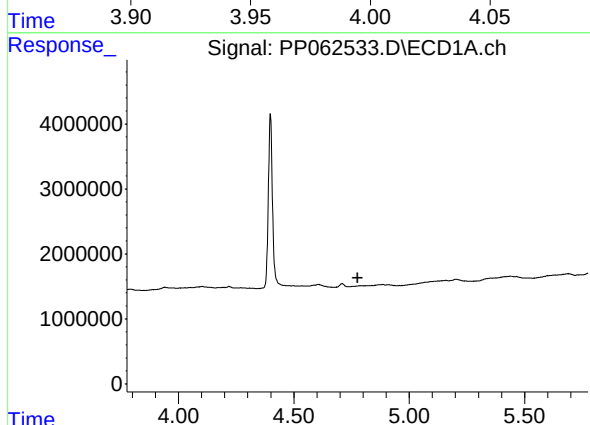
R.T.: 4.709 min
Delta R.T.: 0.010 min
Response: 703924
Conc: 38.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



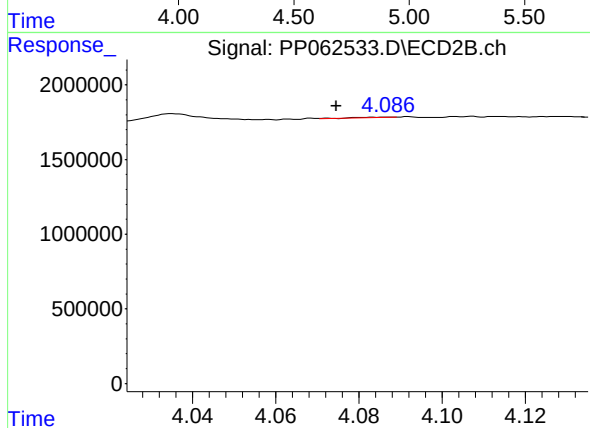
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: -0.005 min
Response: 733082
Conc: 24.35 ng/ml



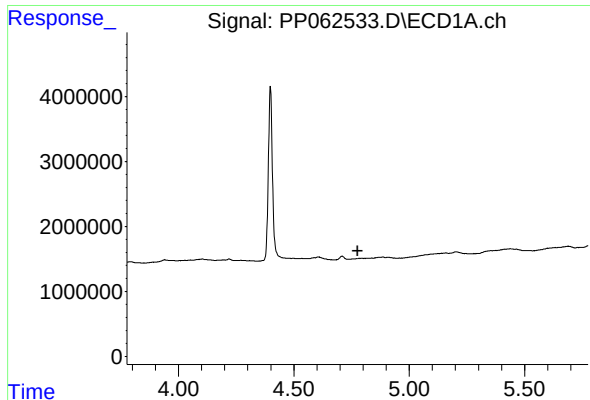
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#10 AR-1221-3

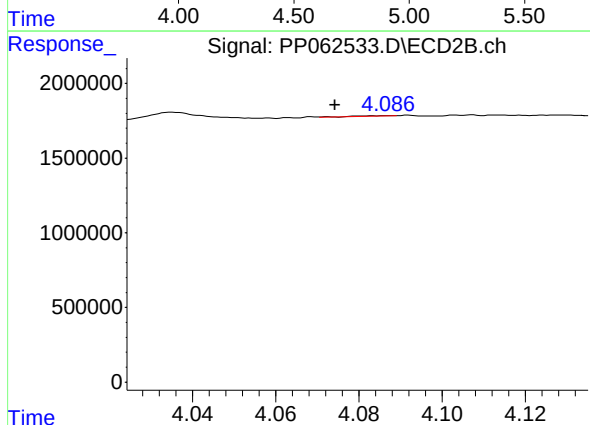
R.T.: 4.087 min
Delta R.T.: 0.012 min
Response: 20503
Conc: 0.24 ng/ml



#11 AR-1232-1

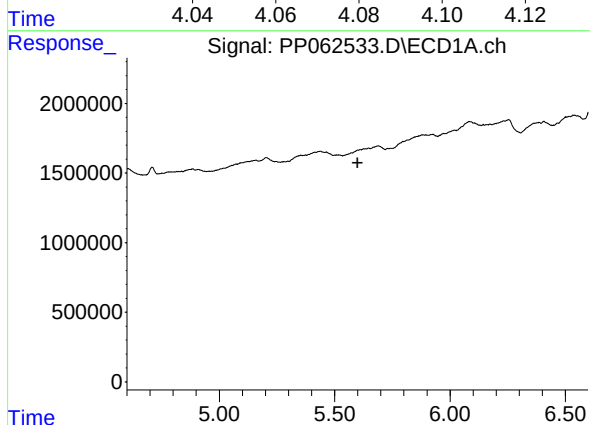
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



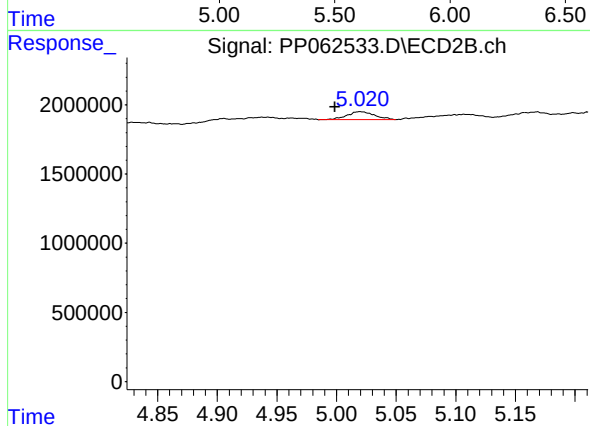
#11 AR-1232-1

R.T.: 4.087 min
Delta R.T.: 0.013 min
Response: 20503
Conc: 0.30 ng/ml



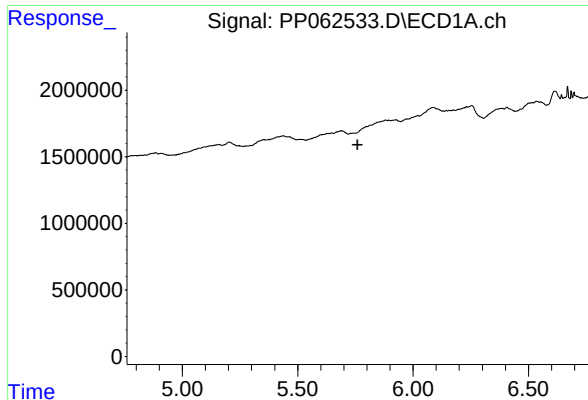
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#13 AR-1232-3

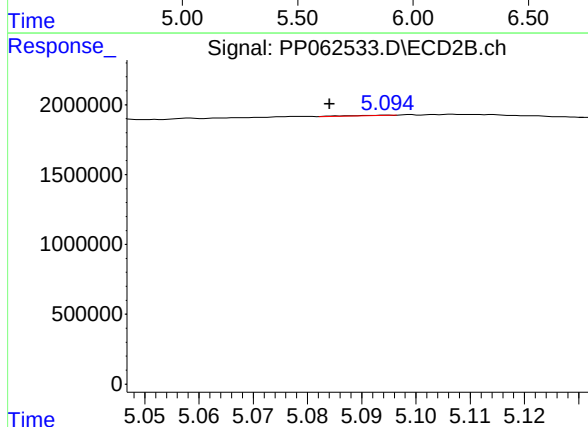
R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 903151
Conc: 24.70 ng/ml



#14 AR-1232-4

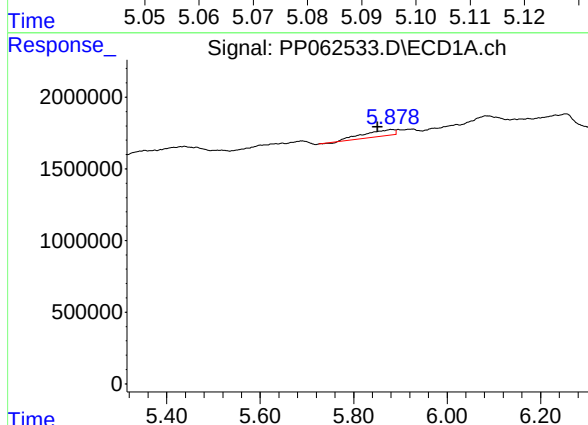
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



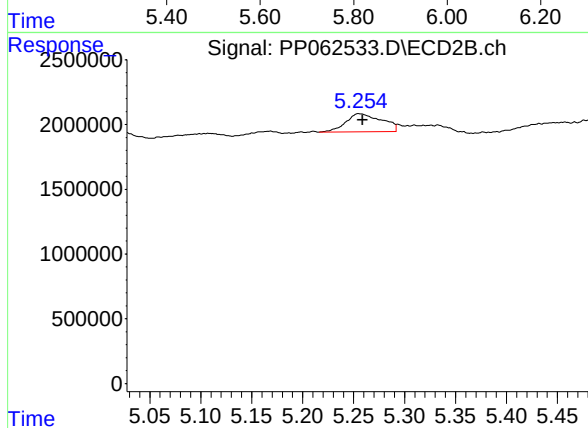
#14 AR-1232-4

R.T.: 5.095 min
Delta R.T.: 0.011 min
Response: 14614
Conc: 0.42 ng/ml



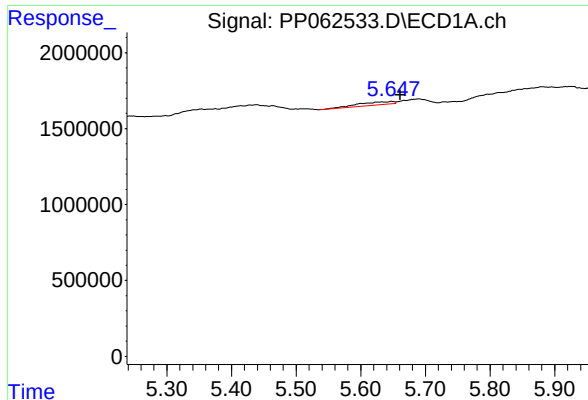
#15 AR-1232-5

R.T.: 5.880 min
Delta R.T.: 0.029 min
Response: 1901129
Conc: 120.35 ng/ml



#15 AR-1232-5

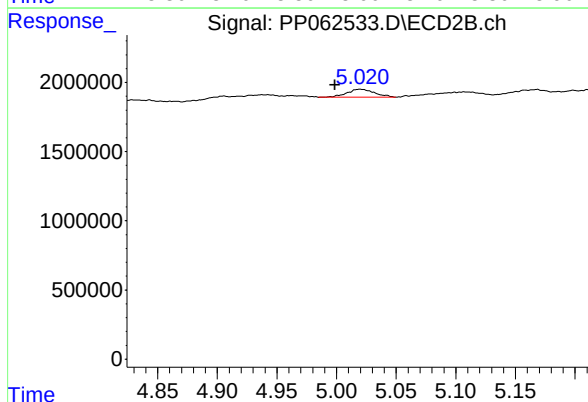
R.T.: 5.255 min
Delta R.T.: -0.004 min
Response: 3451721
Conc: 90.47 ng/ml



#18 AR-1242-3

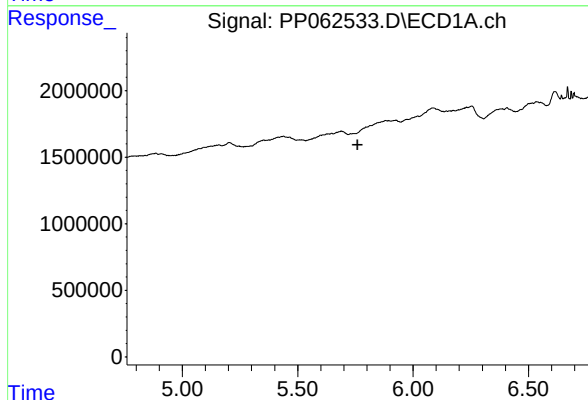
R.T.: 5.648 min
Delta R.T.: -0.013 min
Response: 810278
Conc: 18.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



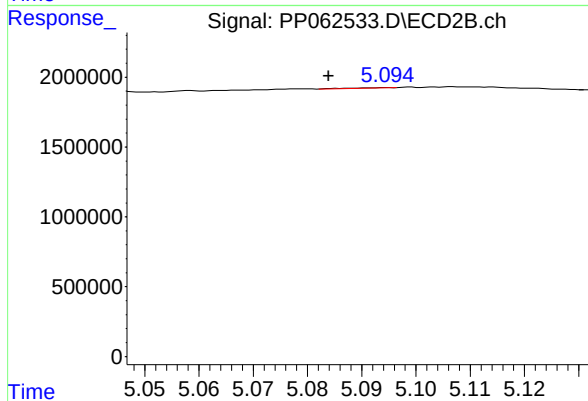
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 903151
Conc: 13.47 ng/ml



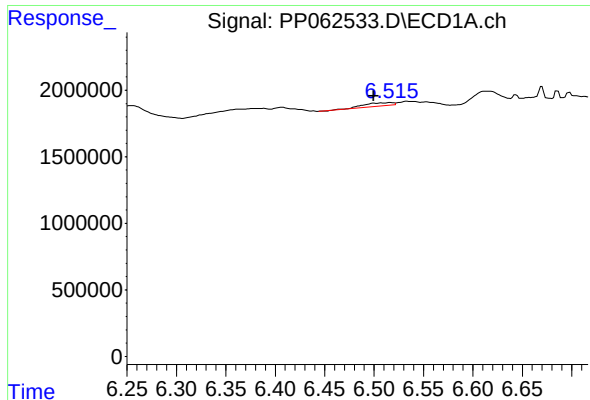
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

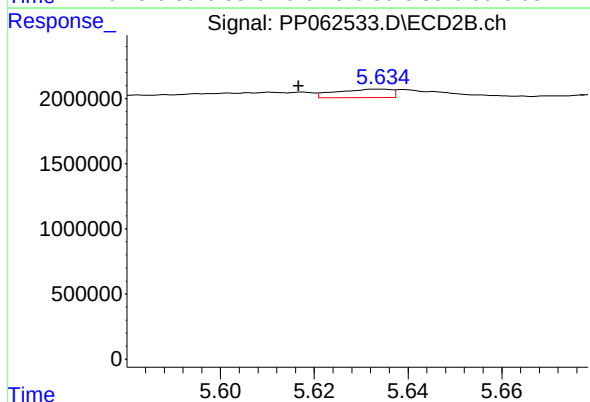
R.T.: 5.095 min
Delta R.T.: 0.011 min
Response: 14614
Conc: 0.21 ng/ml



#20 AR-1242-5

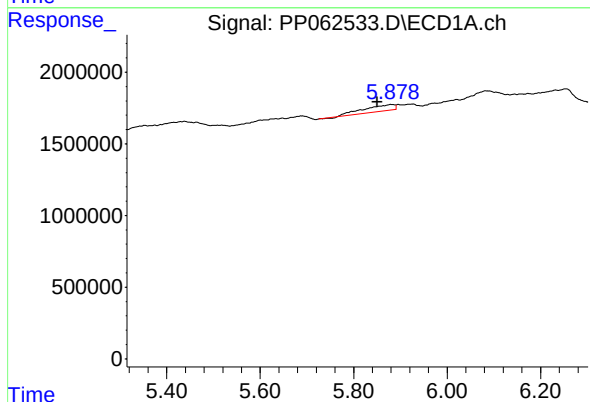
R.T.: 6.516 min
Delta R.T.: 0.017 min
Response: 462852
Conc: 11.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



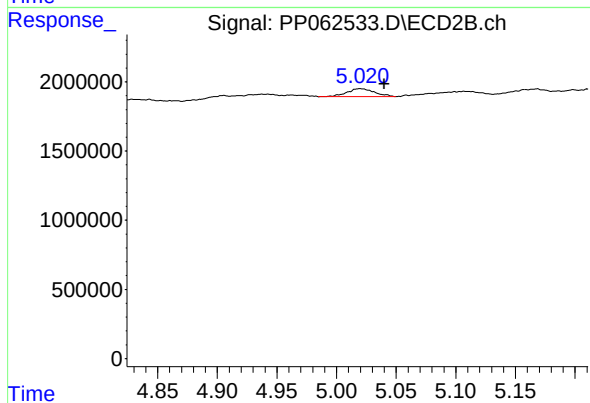
#20 AR-1242-5

R.T.: 5.634 min
Delta R.T.: 0.018 min
Response: 527807
Conc: 6.58 ng/ml



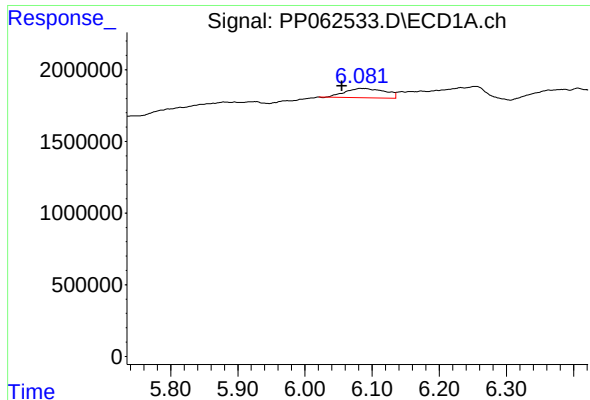
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.029 min
Response: 1901129
Conc: 32.27 ng/ml



#22 AR-1248-2

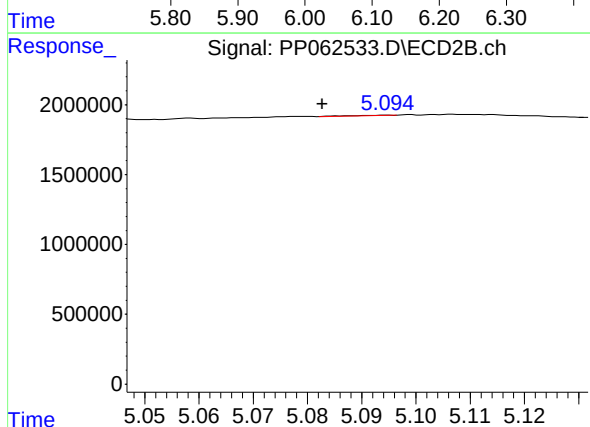
R.T.: 5.020 min
Delta R.T.: -0.020 min
Response: 903151
Conc: 9.38 ng/ml



#23 AR-1248-3

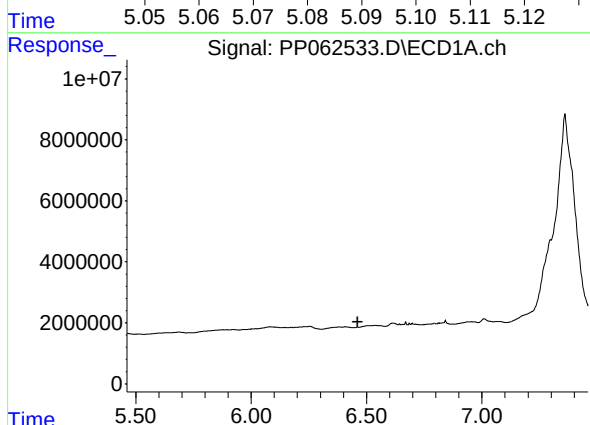
R.T.: 6.082 min
Delta R.T.: 0.027 min
Response: 2709649
Conc: 41.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



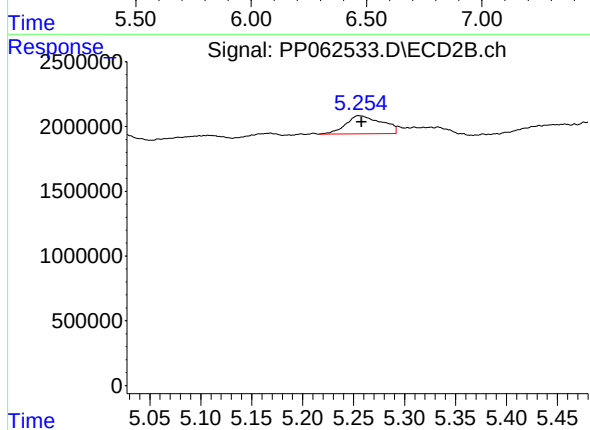
#23 AR-1248-3

R.T.: 5.095 min
Delta R.T.: 0.012 min
Response: 14614
Conc: 0.14 ng/ml



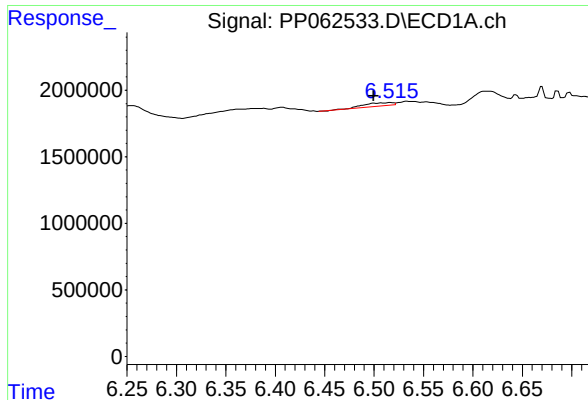
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.



#24 AR-1248-4

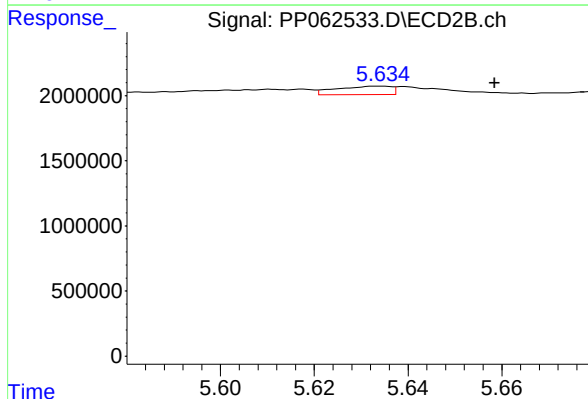
R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 3451721
Conc: 28.75 ng/ml



#25 AR-1248-5

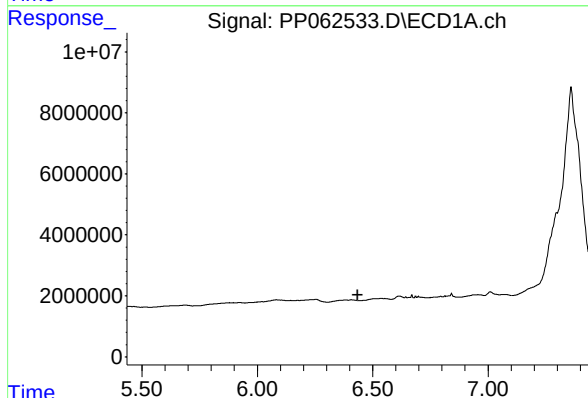
R.T.: 6.516 min
Delta R.T.: 0.017 min
Response: 462852
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



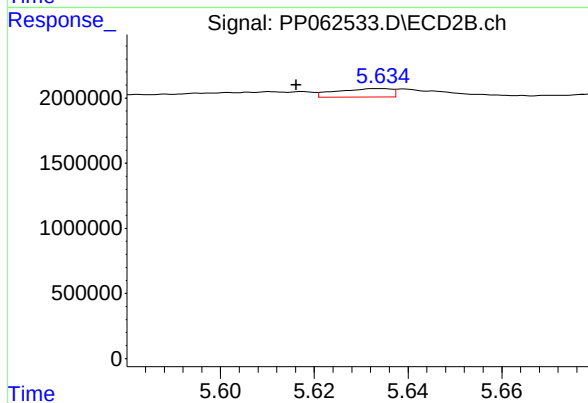
#25 AR-1248-5

R.T.: 5.634 min
Delta R.T.: -0.024 min
Response: 527807
Conc: 4.87 ng/ml



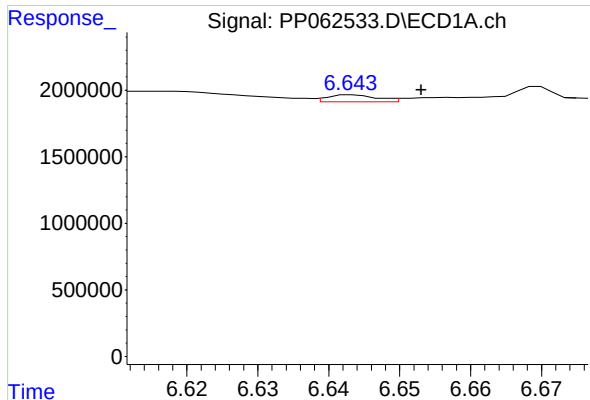
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#26 AR-1254-1

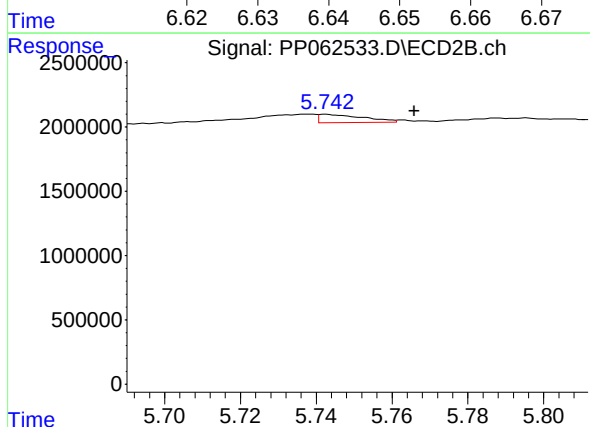
R.T.: 5.634 min
Delta R.T.: 0.018 min
Response: 527807
Conc: 2.98 ng/ml



#27 AR-1254-2

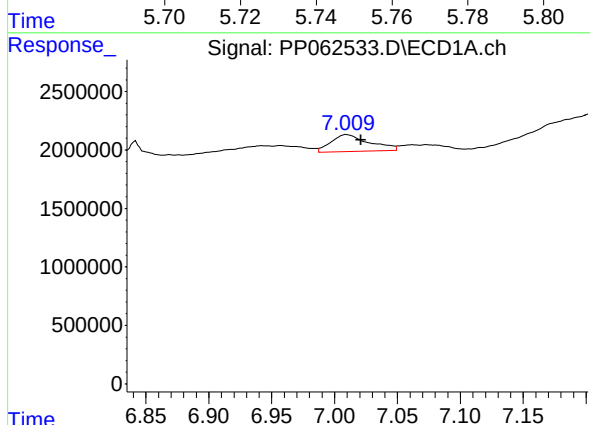
R.T.: 6.644 min
Delta R.T.: -0.010 min
Response: 255788
Conc: 2.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



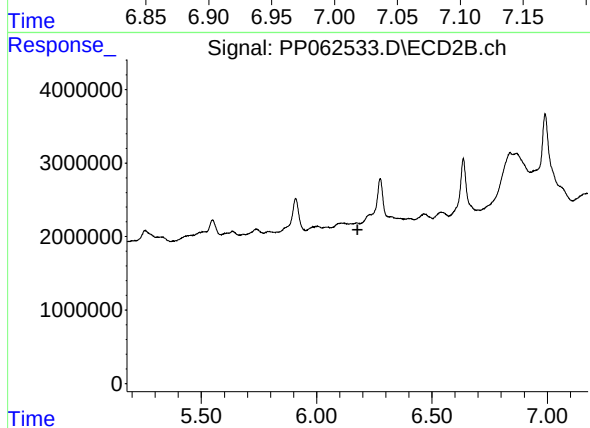
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.024 min
Response: 524006
Conc: 3.39 ng/ml



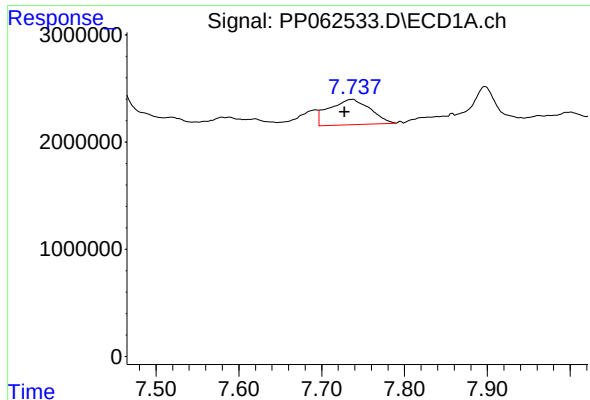
#28 AR-1254-3

R.T.: 7.010 min
Delta R.T.: -0.012 min
Response: 3076731
Conc: 26.44 ng/ml



#28 AR-1254-3

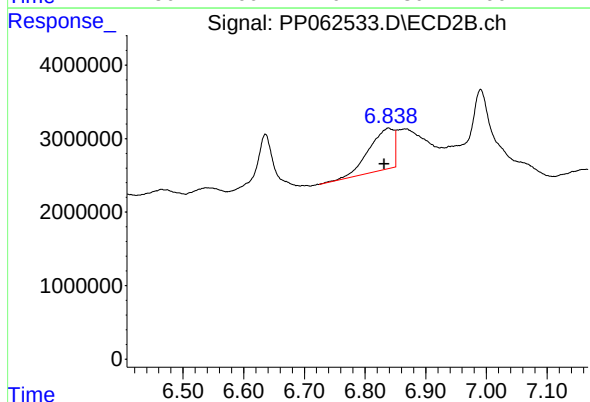
R.T.: 0.000 min
Exp R.T.: 6.177 min
Response: 0
Conc: N.D.



#30 AR-1254-5

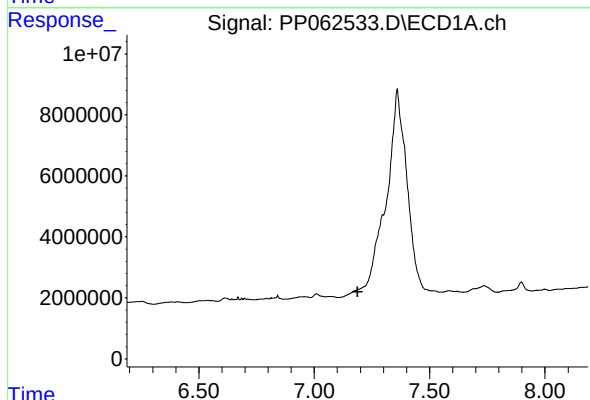
R.T.: 7.737 min
Delta R.T.: 0.009 min
Response: 8107550
Conc: 104.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



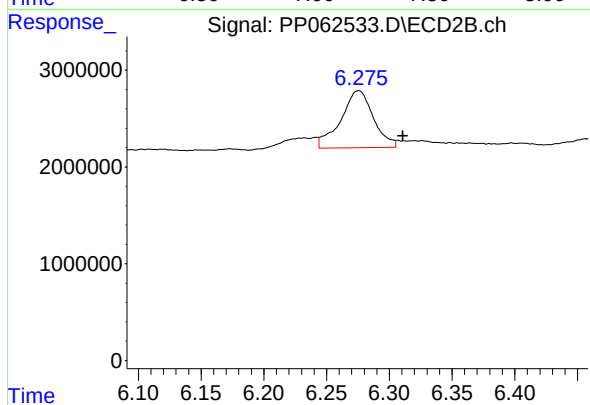
#30 AR-1254-5

R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 16252142
Conc: 81.09 ng/ml



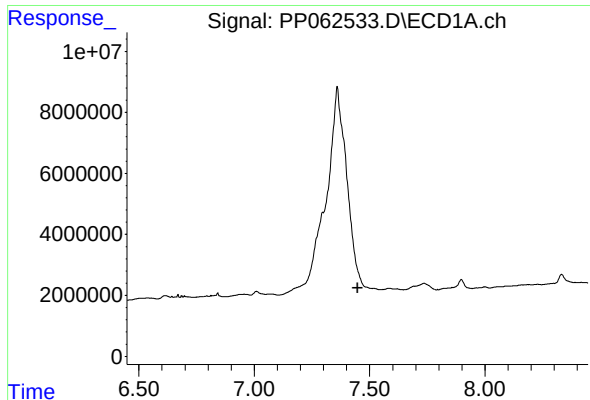
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.



#31 AR-1260-1

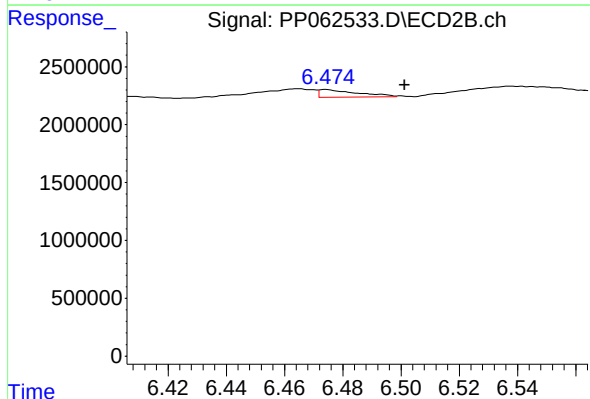
R.T.: 6.276 min
Delta R.T.: -0.035 min
Response: 10660369
Conc: 63.44 ng/ml



#32 AR-1260-2

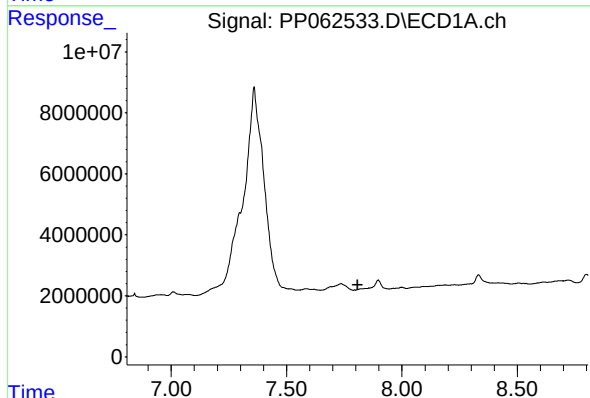
R.T.: 0.000 min
Exp R.T.: 7.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



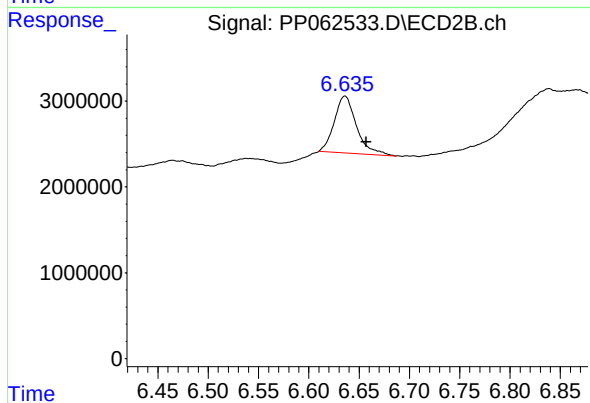
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: -0.027 min
Response: 604266
Conc: 3.20 ng/ml



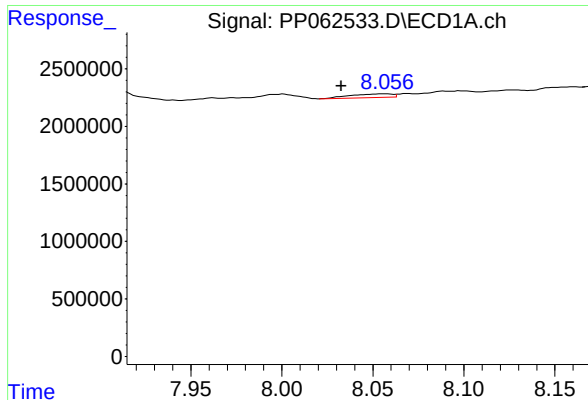
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#33 AR-1260-3

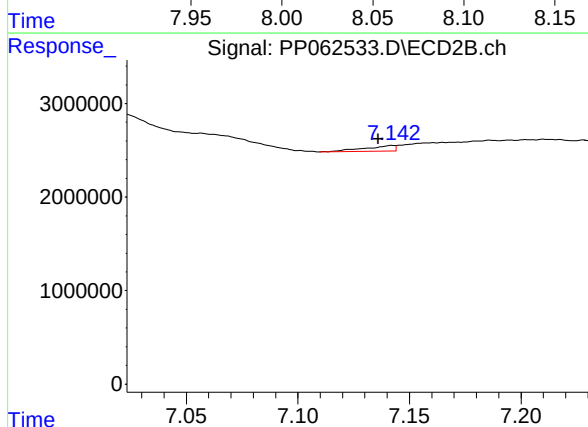
R.T.: 6.636 min
Delta R.T.: -0.021 min
Response: 10185680
Conc: 54.76 ng/ml



#34 AR-1260-4

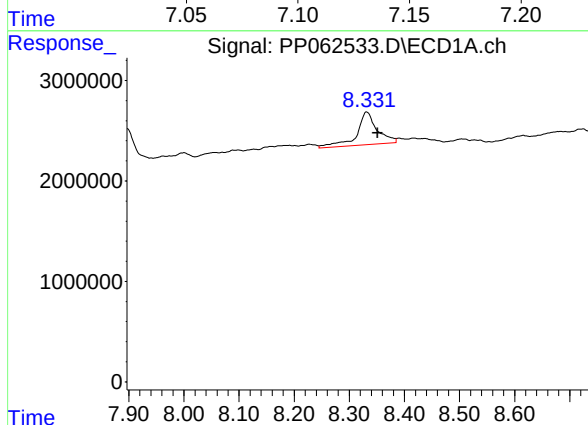
R.T.: 8.057 min
Delta R.T.: 0.024 min
Response: 492999
Conc: 6.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



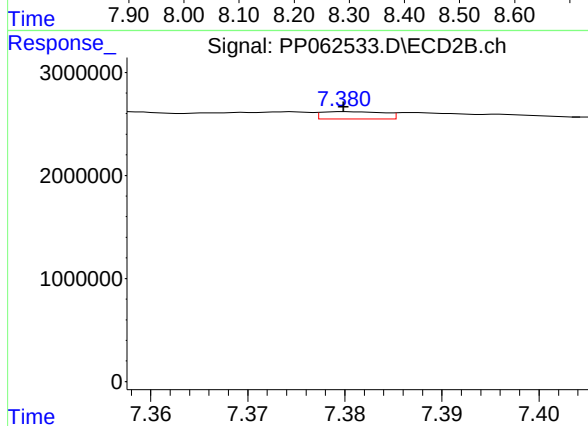
#34 AR-1260-4

R.T.: 7.142 min
Delta R.T.: 0.006 min
Response: 551811
Conc: 3.74 ng/ml



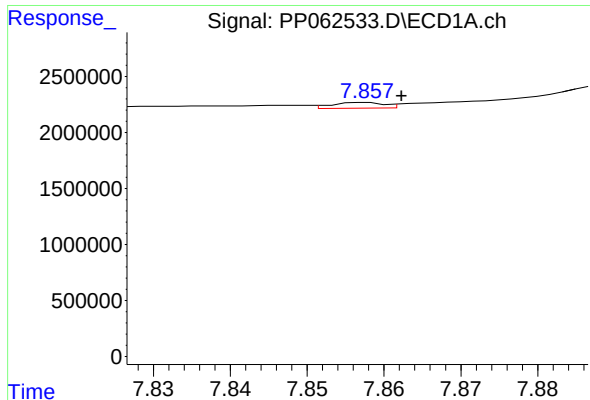
#35 AR-1260-5

R.T.: 8.332 min
Delta R.T.: -0.020 min
Response: 8312645
Conc: 61.24 ng/ml



#35 AR-1260-5

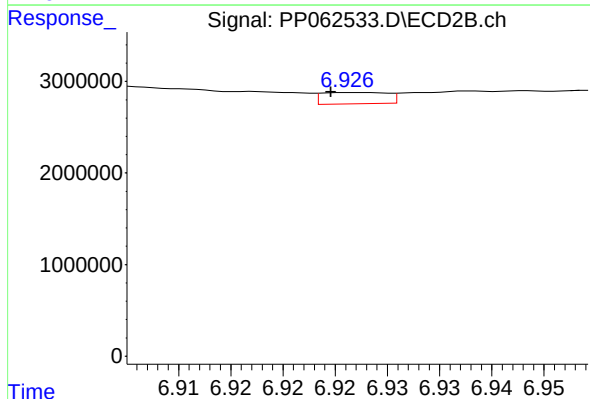
R.T.: 7.380 min
Delta R.T.: 0.000 min
Response: 315401
Conc: 1.04 ng/ml



#36 AR-1262-1

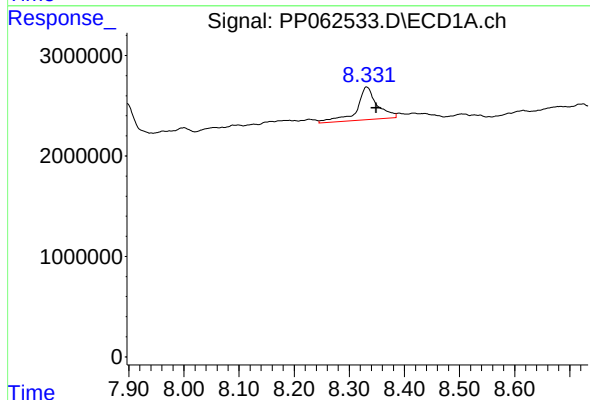
R.T.: 7.857 min
Delta R.T.: -0.005 min
Response: 238782
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



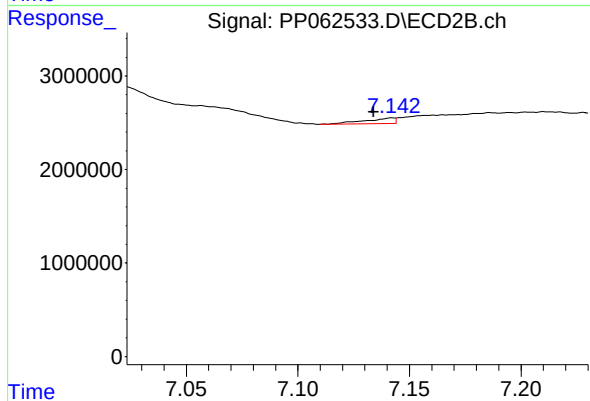
#36 AR-1262-1

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 542619
Conc: 6.04 ng/ml



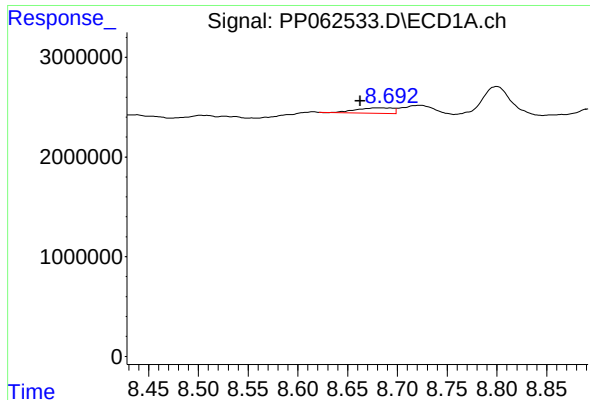
#37 AR-1262-2

R.T.: 8.332 min
Delta R.T.: -0.018 min
Response: 8312645
Conc: 53.67 ng/ml



#37 AR-1262-2

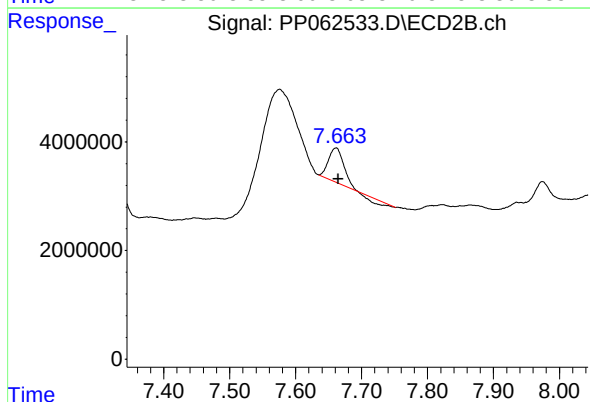
R.T.: 7.142 min
Delta R.T.: 0.008 min
Response: 551811
Conc: 2.93 ng/ml



#38 AR-1262-3

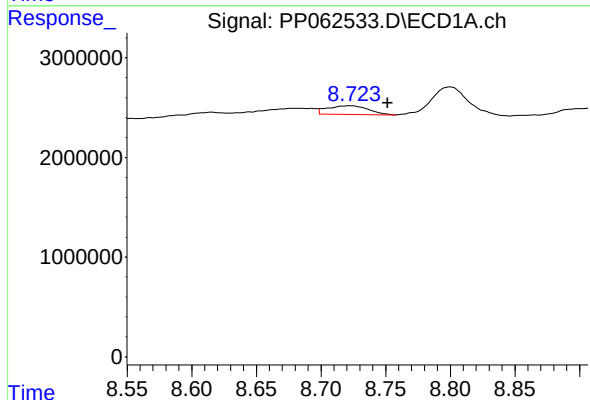
R.T.: 8.684 min
Delta R.T.: 0.021 min
Response: 1336730
Conc: 12.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



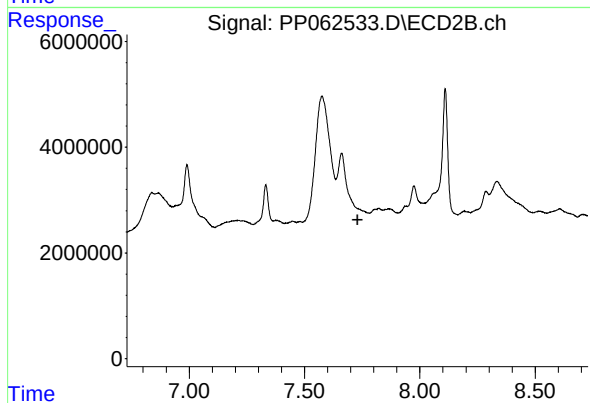
#38 AR-1262-3

R.T.: 7.662 min
Delta R.T.: -0.003 min
Response: 8614196
Conc: 62.05 ng/ml



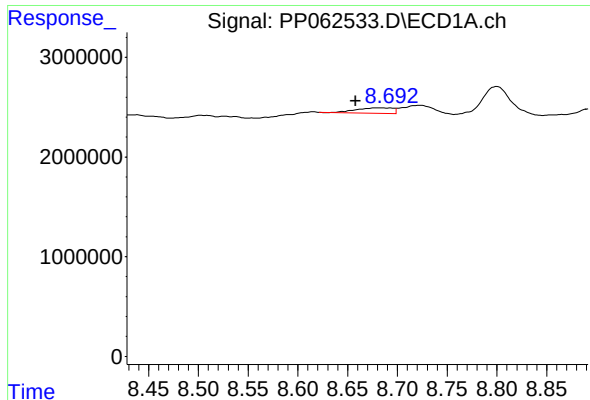
#39 AR-1262-4

R.T.: 8.724 min
Delta R.T.: -0.028 min
Response: 1876462
Conc: 22.27 ng/ml



#39 AR-1262-4

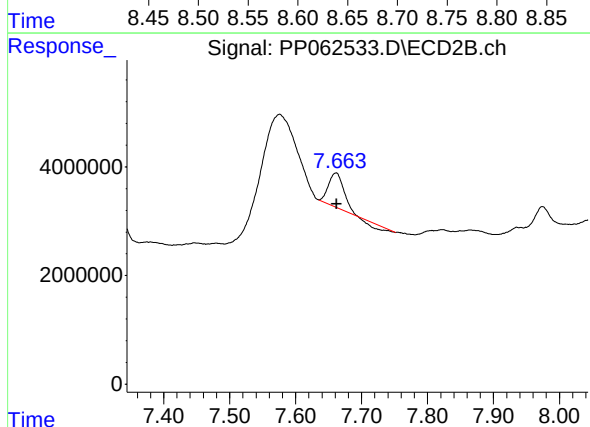
R.T.: 0.000 min
Exp R.T.: 7.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

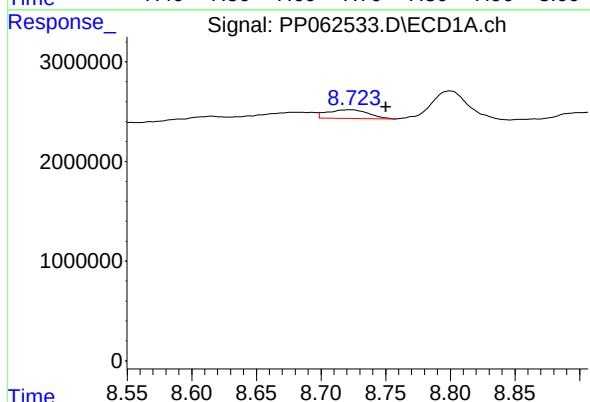
R.T.: 8.684 min
Delta R.T.: 0.026 min
Response: 1336730
Conc: 6.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



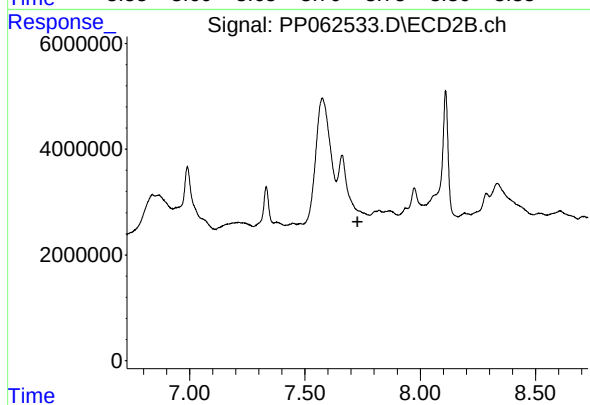
#41 AR-1268-1

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 8614196
Conc: 21.43 ng/ml



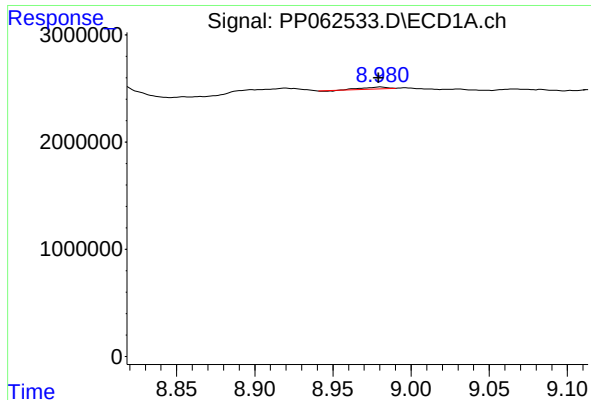
#42 AR-1268-2

R.T.: 8.724 min
Delta R.T.: -0.026 min
Response: 1876462
Conc: 10.53 ng/ml



#42 AR-1268-2

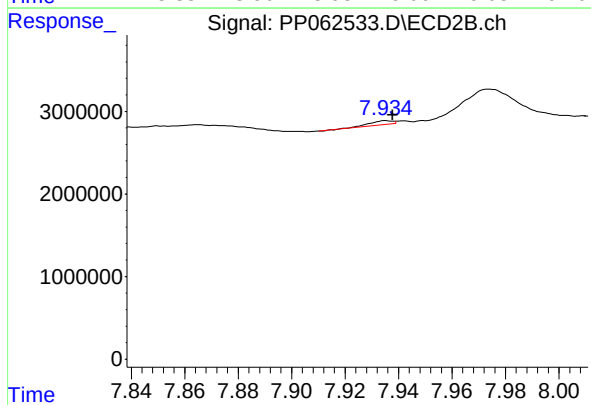
R.T.: 0.000 min
Exp R.T.: 7.728 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.980 min
Delta R.T.: 0.001 min
Response: 162104
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 7.935 min
Delta R.T.: -0.003 min
Response: 271529
Conc: 0.85 ng/ml