

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 19:42
 Operator : YP\AJ
 Sample : P1995-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MOO-23-00113

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 23:50:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.490	3.642	33263012	32051227	13.940	13.424
2) SA Decachlor...	10.382	8.693	44306859	30956370	17.450	11.455 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.743	0	1295236	N.D.	15.680 #
4) L1 AR-1016-2	0.000	4.743	0	1295236	N.D.	11.173 #
5) L1 AR-1016-3	5.742f	0.000	1314840	0	16.464	N.D. #
6) L1 AR-1016-4	0.000	4.981	0	561677	N.D.	10.249 #
7) L1 AR-1016-5	0.000	5.185	0	839809	N.D.	12.081 #
8) L2 AR-1221-1	4.698	0.000	1208604	0	44.399	N.D. #
9) L2 AR-1221-2	4.803	3.943	2042281	1309453	97.103	63.894 #
10) L2 AR-1221-3	0.000	4.022	0	419647	N.D.	6.753 #
11) L3 AR-1232-1	0.000	4.022	0	419647	N.D.	7.613 #
12) L3 AR-1232-2	0.000	4.743	0	1295236	N.D.	25.191 #
15) L3 AR-1232-5	5.947	5.185	874966	839809	37.468	28.461
16) L4 AR-1242-1	0.000	4.743	0	1295236	N.D.	21.972 #
17) L4 AR-1242-2	0.000	4.743	0	1295236	N.D.	15.827 #
18) L4 AR-1242-3	5.742f	0.000	1314840	0	23.393	N.D. #
20) L4 AR-1242-5	6.593	5.539	3253909	3058373	72.658	52.407 #
21) L5 AR-1248-1	0.000	4.743	0	1295236	N.D.	29.079 #
22) L5 AR-1248-2	5.947	4.981	874966	561677	12.056	7.914 #
24) L5 AR-1248-4	6.543f	5.185	1444660	839809	17.666	9.698 #
25) L5 AR-1248-5	6.593	5.604f	3253909	83674501	39.898	1114.504 #
26) L6 AR-1254-1	6.543	5.539	1444660	3058373	15.890	24.750 #
27) L6 AR-1254-2	6.783f	5.701	4682900	851848	34.159	7.422 #
28) L6 AR-1254-3	7.117	6.099	50396938	2807098	360.118	15.600 #
29) L6 AR-1254-4	0.000	6.305f	0	28164858	N.D.	305.643 #
30) L6 AR-1254-5	7.846	6.715f	3358017	786760	28.560	4.713 #
31) L7 AR-1260-1	7.292	0.000	2276579	0	18.025	N.D. #
32) L7 AR-1260-2	7.562	6.397	4186955	53883810	29.328	318.756 #
33) L7 AR-1260-3	7.938f	6.562	5271193	5271028	52.515	32.795 #
34) L7 AR-1260-4	8.155	0.000	23274331	0	193.467	N.D. #
35) L7 AR-1260-5	0.000	7.280	0	10008530	N.D.	37.513 #
36) L8 AR-1262-1	7.990f	6.859f	1656617	269843	28.320	3.997 #
38) L8 AR-1262-3	0.000	7.577	0	20125430	N.D.	155.724 #
39) L8 AR-1262-4	0.000	7.626	0	11158754	N.D.	52.208 #
40) L8 AR-1262-5	9.567	0.000	2358726	0	28.294	N.D. #
41) L9 AR-1268-1	0.000	7.577	0	20125430	N.D.	53.977 #
42) L9 AR-1268-2	0.000	7.626	0	11158754	N.D.	32.466 #
43) L9 AR-1268-3	9.144	7.846	-1840332	6621883	N.D.	22.040 #
44) L9 AR-1268-4	9.567	0.000	2358726	0	22.798	N.D. #
45) L9 AR-1268-5	0.000	8.437	0	374606	N.D.	0.452 #

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Acq On : 05 Apr 2024 19:42
Operator : YP\AJ
Sample : P1995-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
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MOO-23-00113

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 23:50:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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
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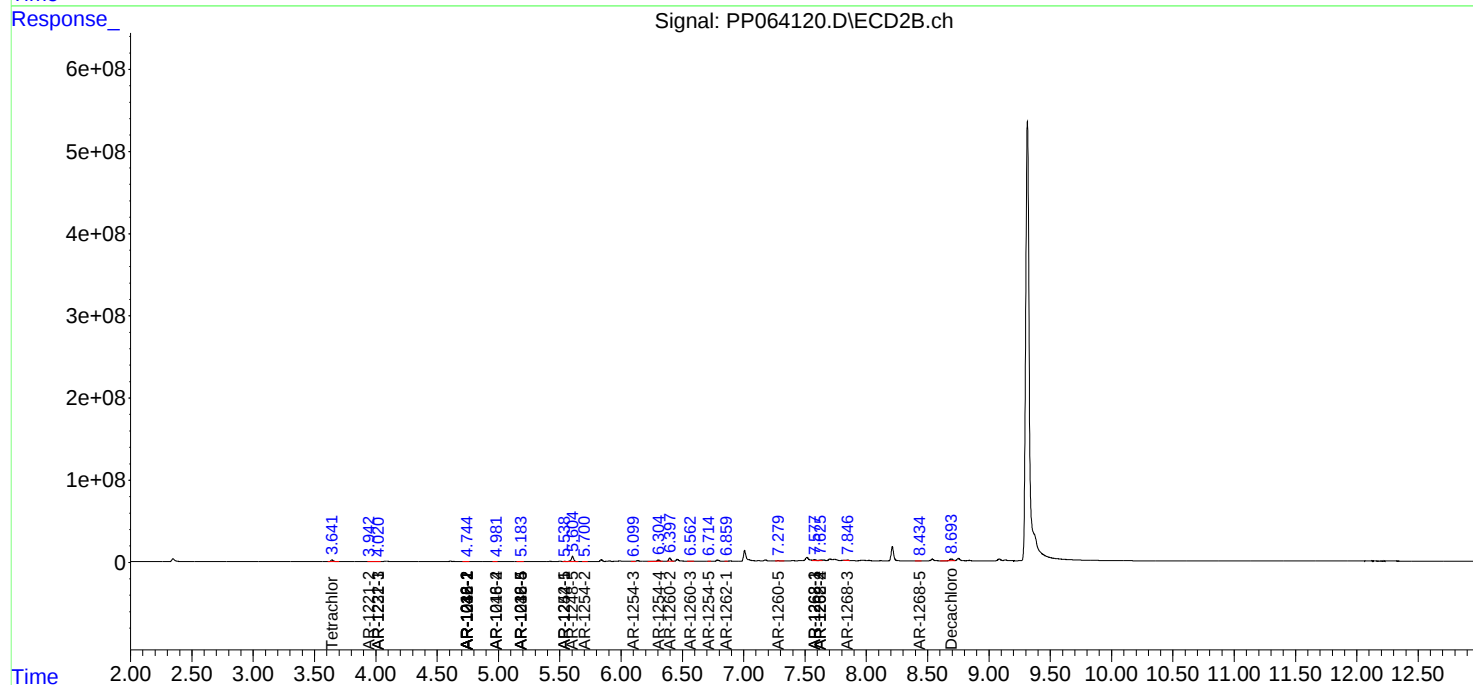
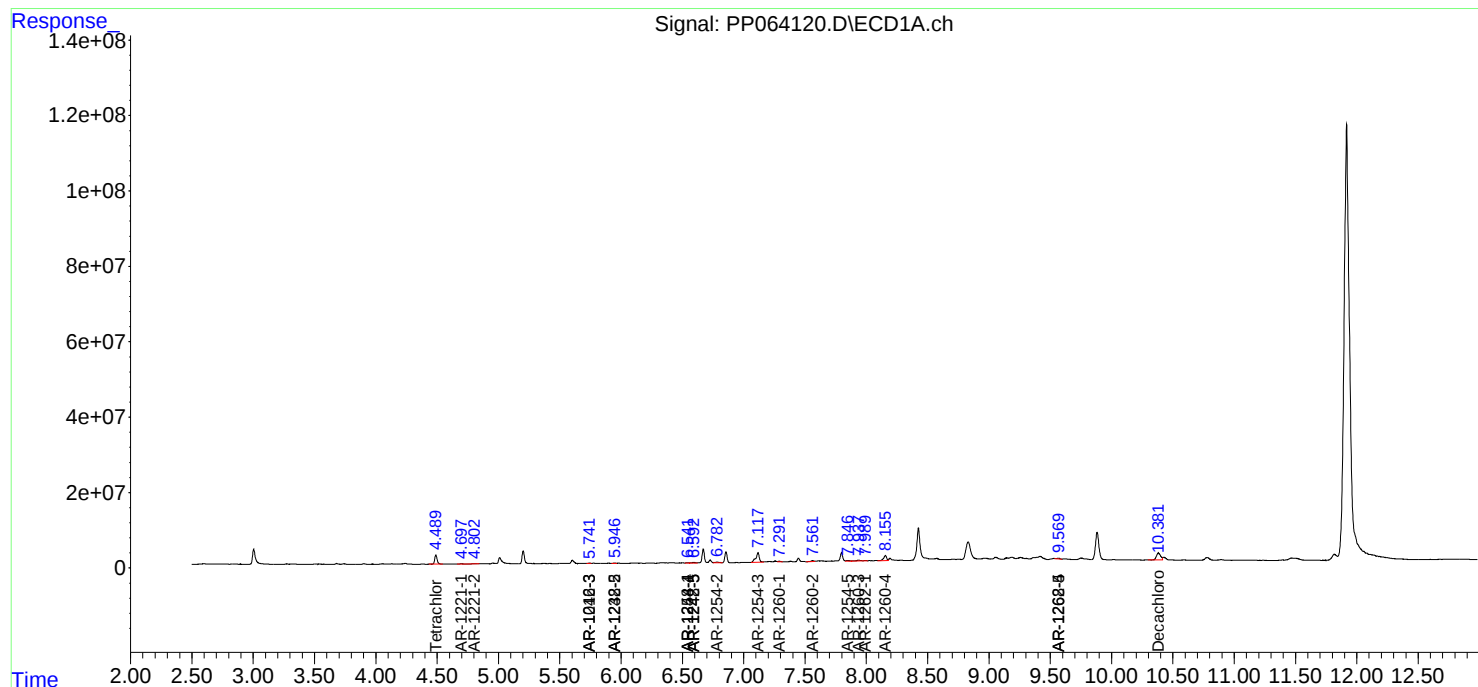
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

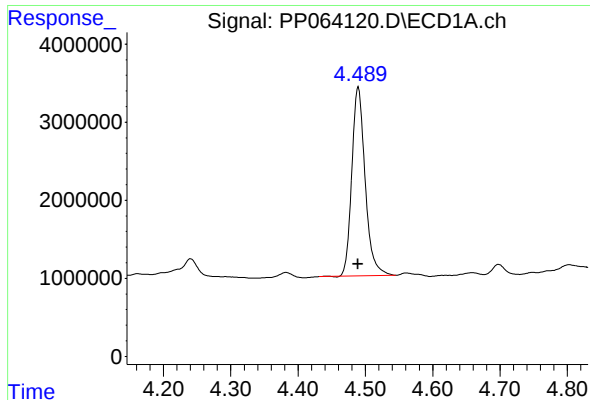
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064120.D
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Acq On : 05 Apr 2024 19:42
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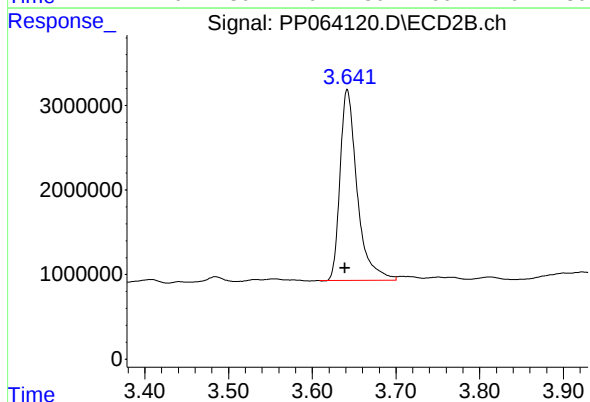




#1 Tetrachloro-m-xylene

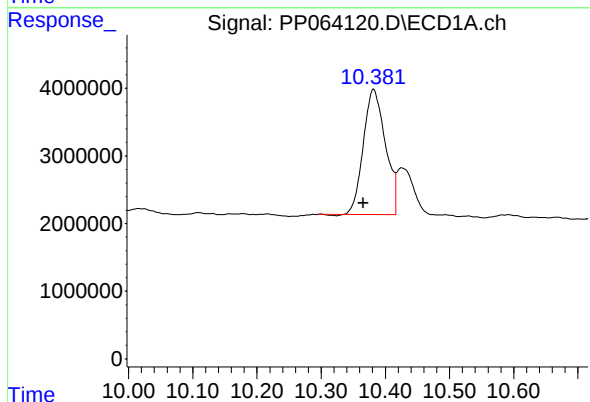
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 33263012
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



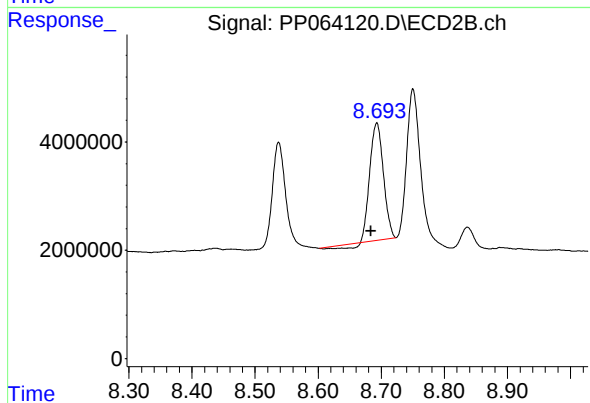
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: 0.003 min
Response: 32051227
Conc: 13.42 ng/ml



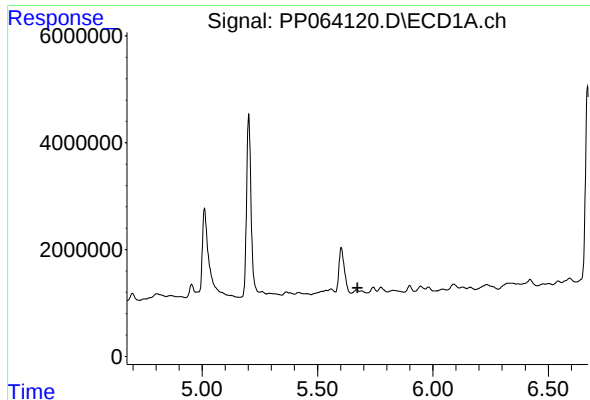
#2 Decachlorobiphenyl

R.T.: 10.382 min
Delta R.T.: 0.016 min
Response: 44306859
Conc: 17.45 ng/ml



#2 Decachlorobiphenyl

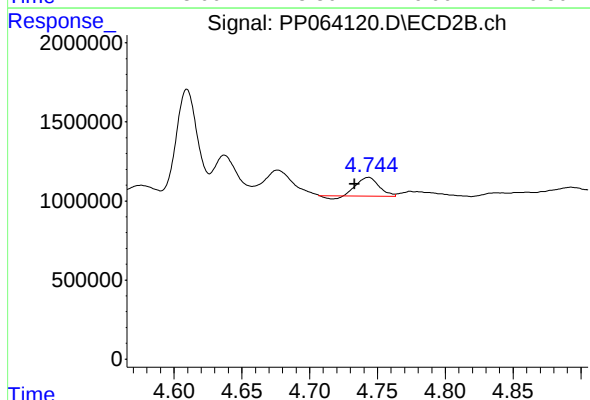
R.T.: 8.693 min
Delta R.T.: 0.009 min
Response: 30956370
Conc: 11.45 ng/ml



#3 AR-1016-1

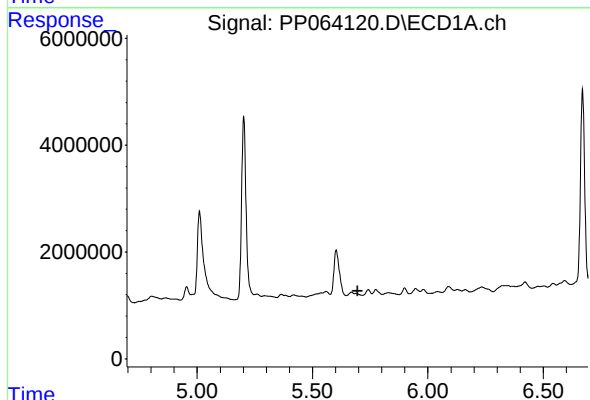
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



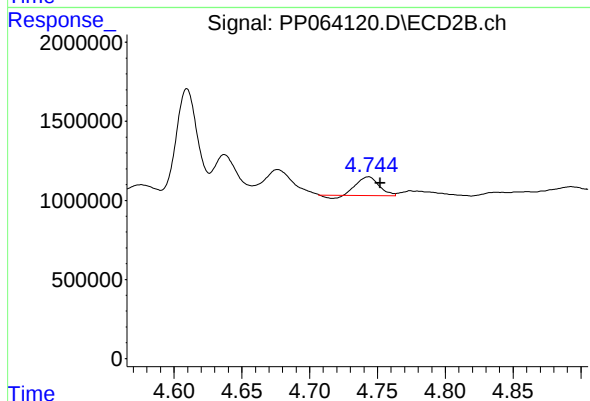
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 1295236
Conc: 15.68 ng/ml



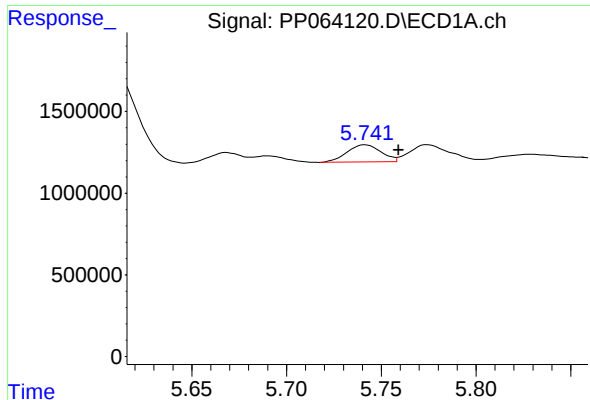
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

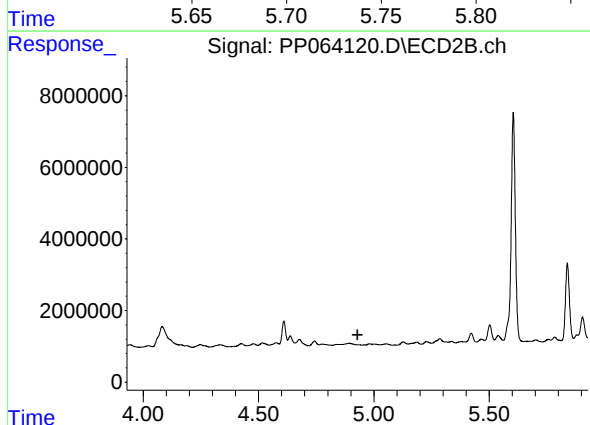
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 1295236
Conc: 11.17 ng/ml



#5 AR-1016-3

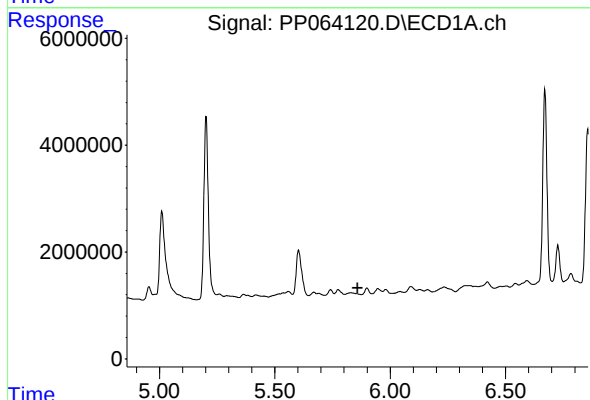
R.T.: 5.742 min
Delta R.T.: -0.018 min
Response: 1314840
Conc: 16.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



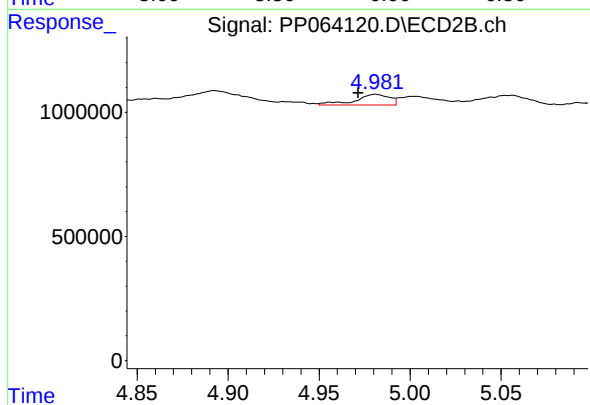
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



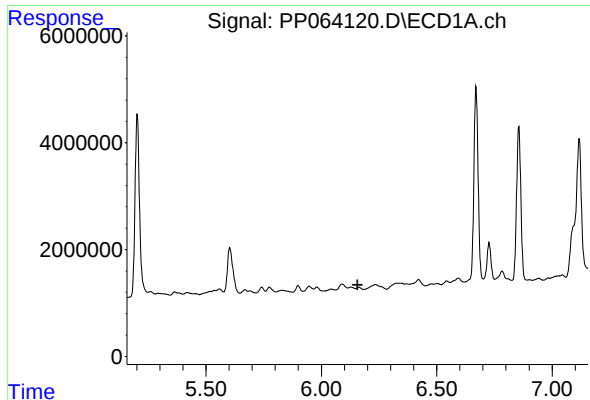
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

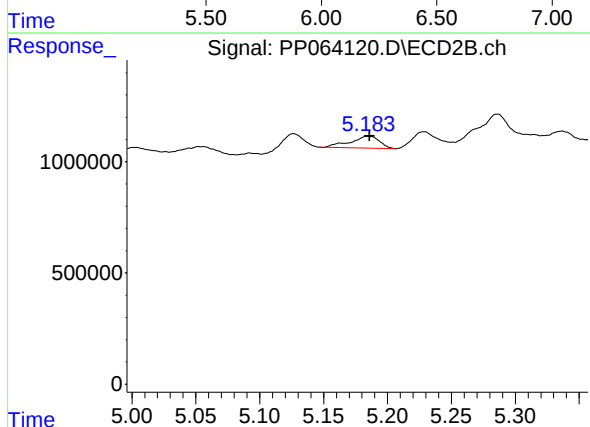
R.T.: 4.981 min
Delta R.T.: 0.009 min
Response: 561677
Conc: 10.25 ng/ml



#7 AR-1016-5

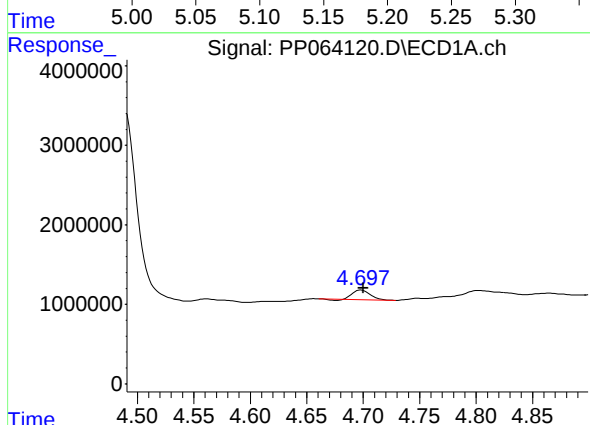
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



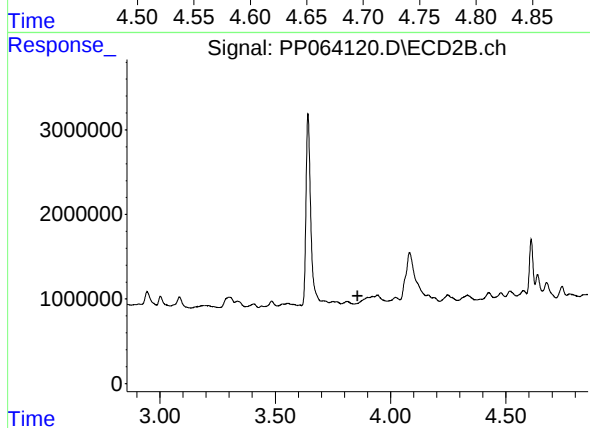
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 839809
Conc: 12.08 ng/ml



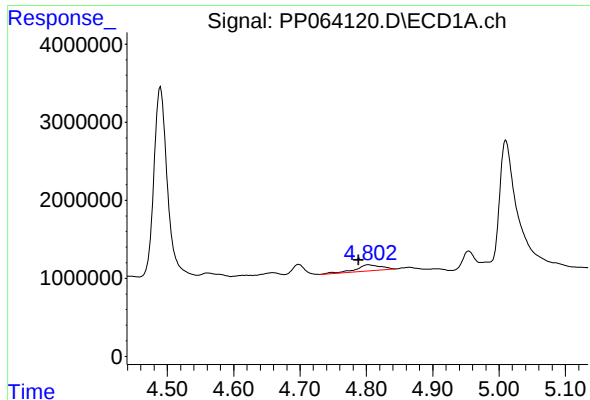
#8 AR-1221-1

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 1208604
Conc: 44.40 ng/ml



#8 AR-1221-1

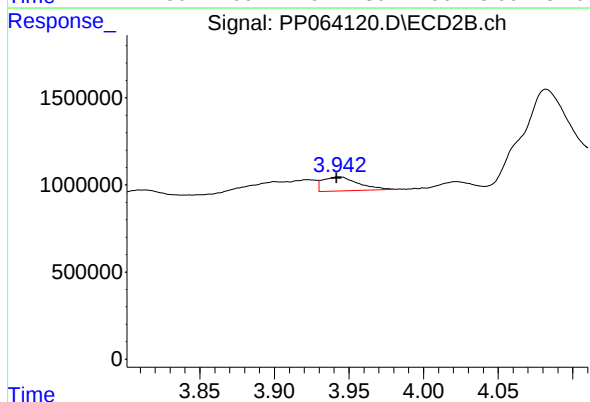
R.T.: 0.000 min
Exp R.T.: 3.856 min
Response: 0
Conc: N.D.



#9 AR-1221-2

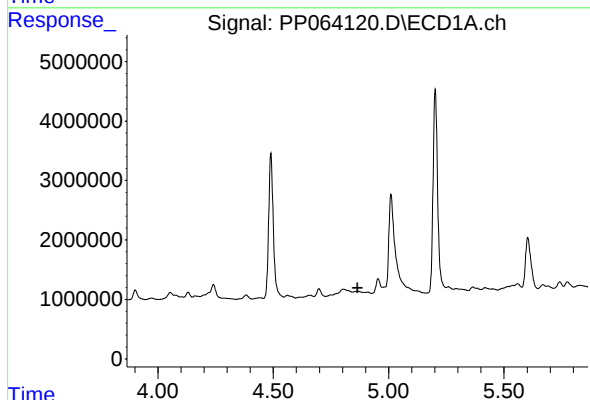
R.T.: 4.803 min
Delta R.T.: 0.014 min
Response: 2042281
Conc: 97.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



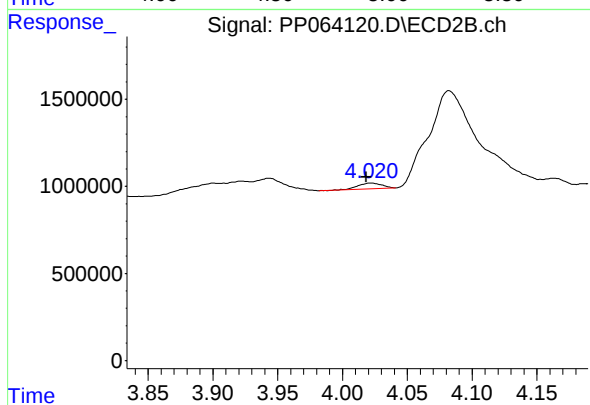
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 1309453
Conc: 63.89 ng/ml



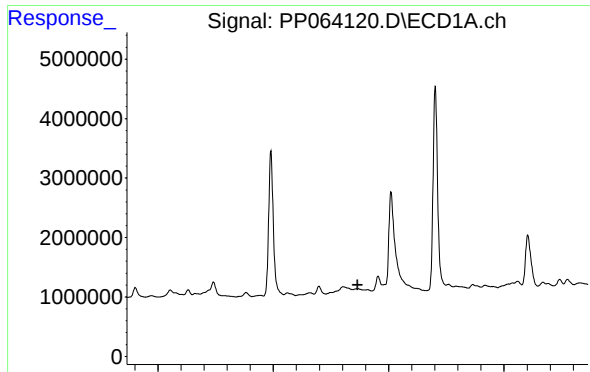
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#10 AR-1221-3

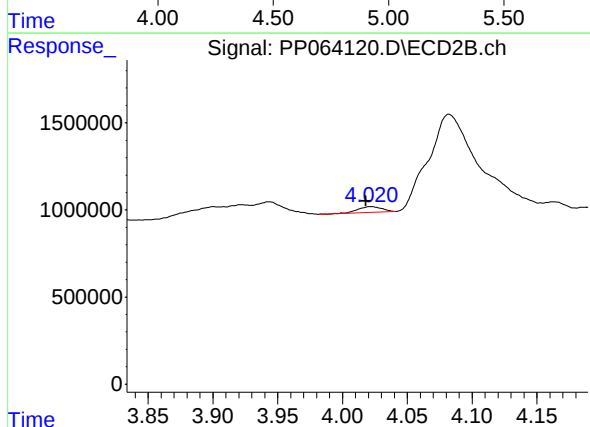
R.T.: 4.022 min
Delta R.T.: 0.003 min
Response: 419647
Conc: 6.75 ng/ml



#11 AR-1232-1

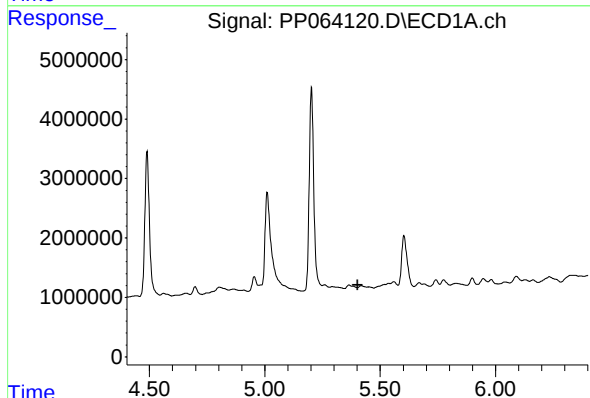
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



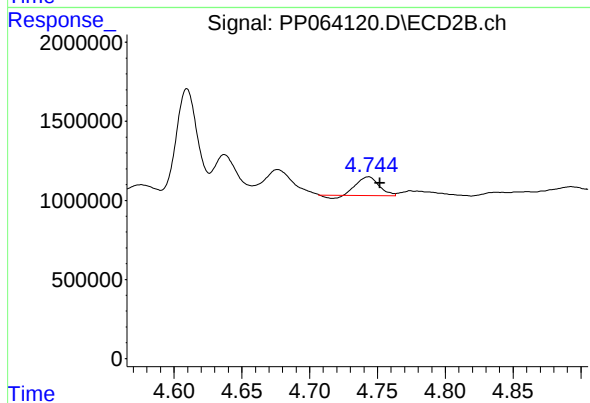
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: 0.003 min
Response: 419647
Conc: 7.61 ng/ml



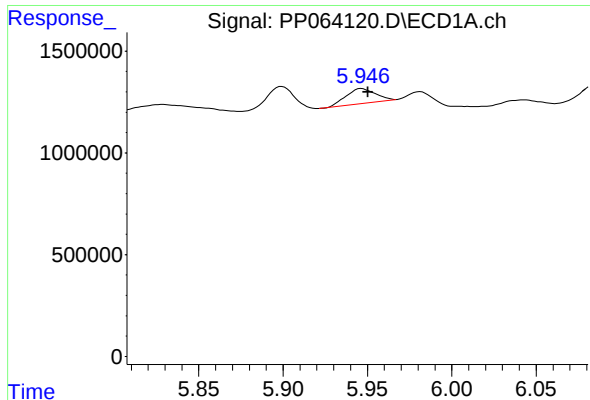
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#12 AR-1232-2

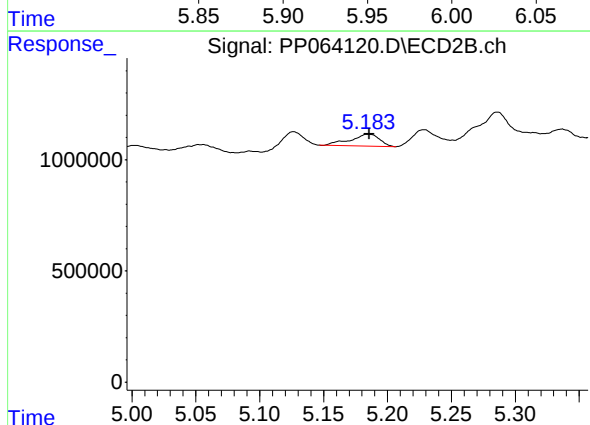
R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 1295236
Conc: 25.19 ng/ml



#15 AR-1232-5

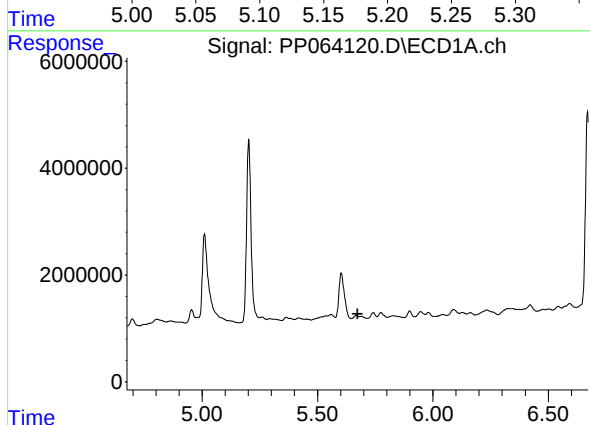
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 874966
Conc: 37.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



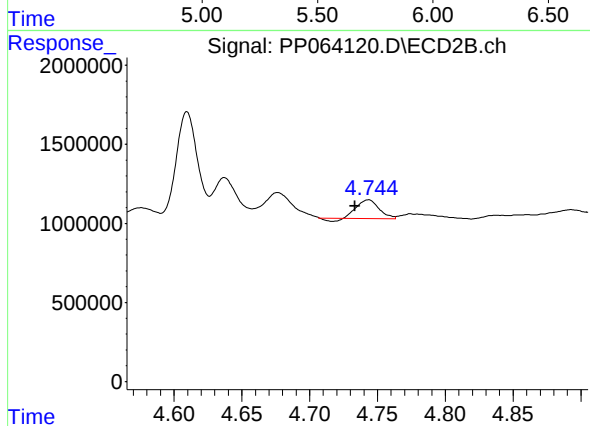
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 839809
Conc: 28.46 ng/ml



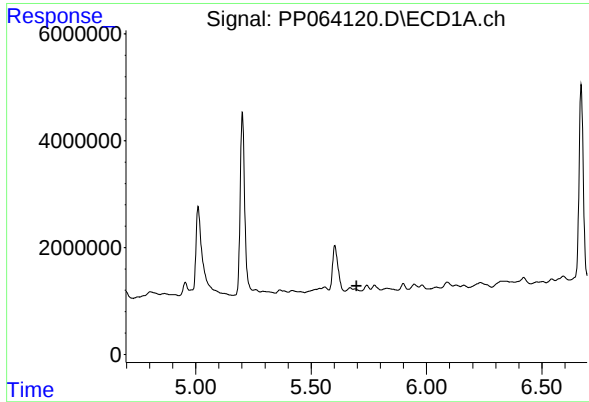
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#16 AR-1242-1

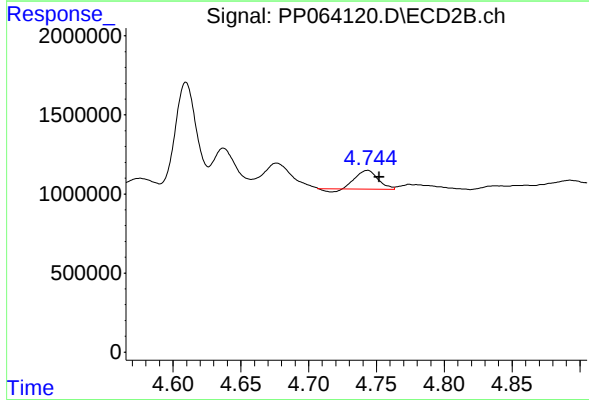
R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 1295236
Conc: 21.97 ng/ml



#17 AR-1242-2

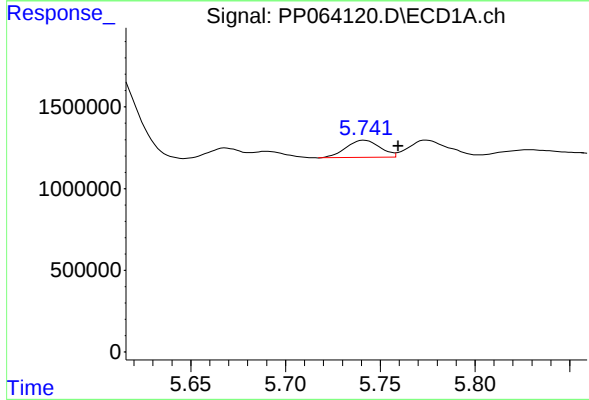
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
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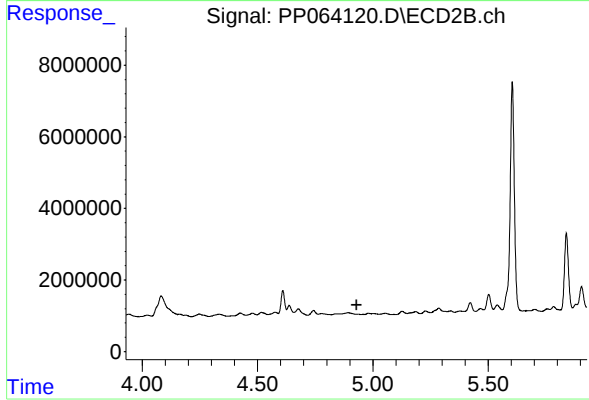
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 1295236
Conc: 15.83 ng/ml



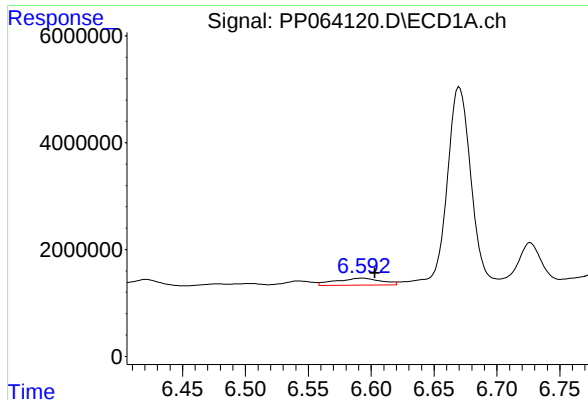
#18 AR-1242-3

R.T.: 5.742 min
Delta R.T.: -0.018 min
Response: 1314840
Conc: 23.39 ng/ml



#18 AR-1242-3

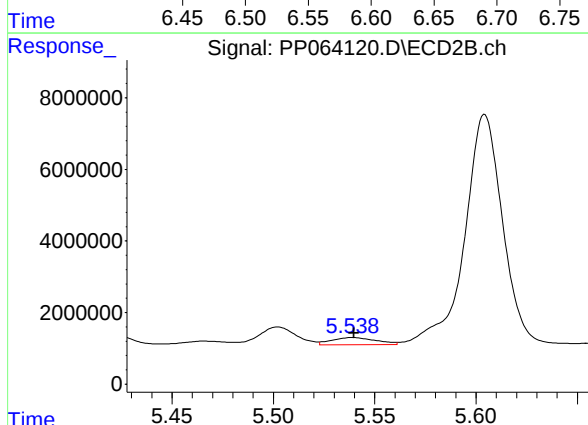
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#20 AR-1242-5

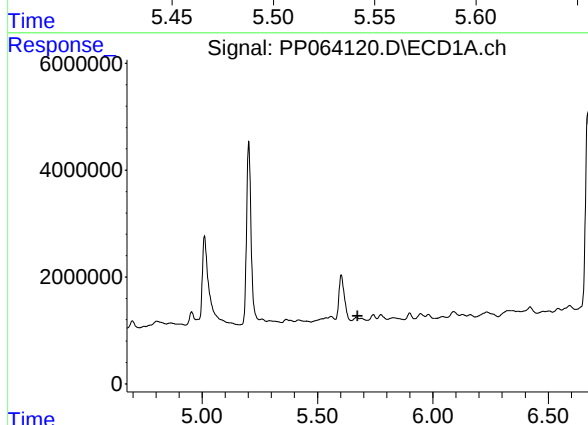
R.T.: 6.593 min
Delta R.T.: -0.010 min
Response: 3253909
Conc: 72.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



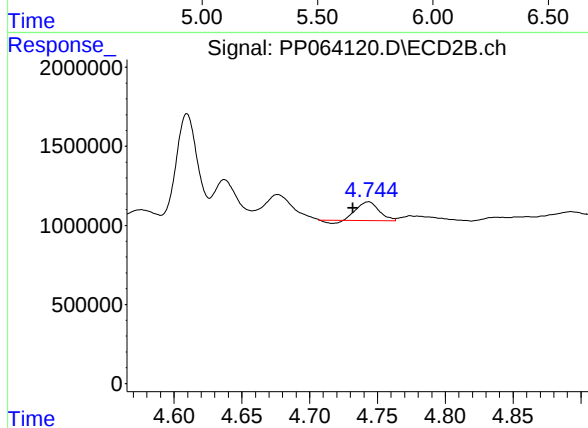
#20 AR-1242-5

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 3058373
Conc: 52.41 ng/ml



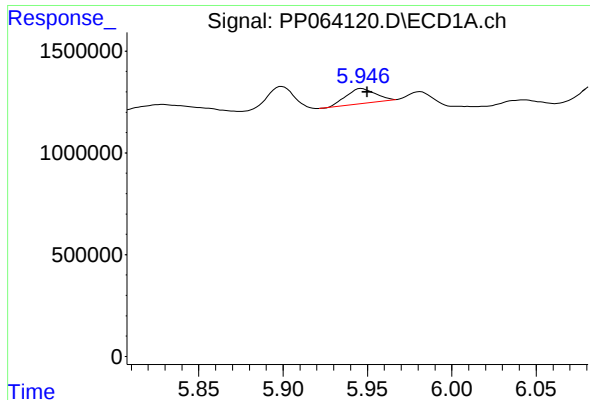
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

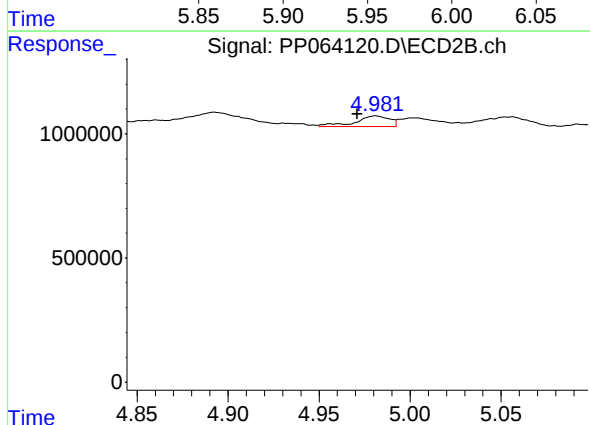
R.T.: 4.743 min
Delta R.T.: 0.012 min
Response: 1295236
Conc: 29.08 ng/ml



#22 AR-1248-2

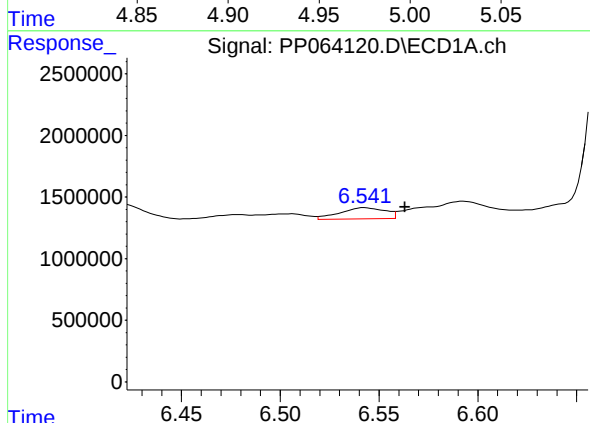
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 874966
Conc: 12.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



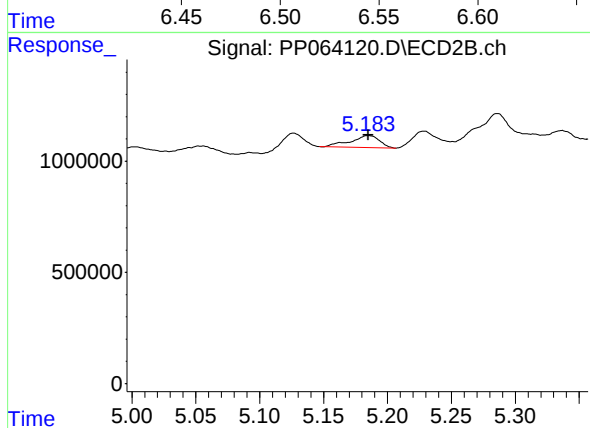
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: 0.010 min
Response: 561677
Conc: 7.91 ng/ml



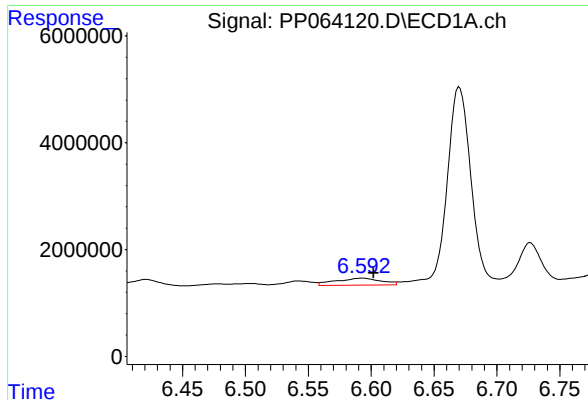
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.020 min
Response: 1444660
Conc: 17.67 ng/ml



#24 AR-1248-4

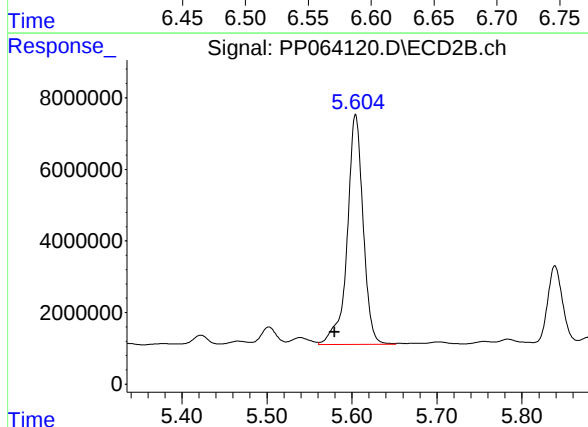
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 839809
Conc: 9.70 ng/ml



#25 AR-1248-5

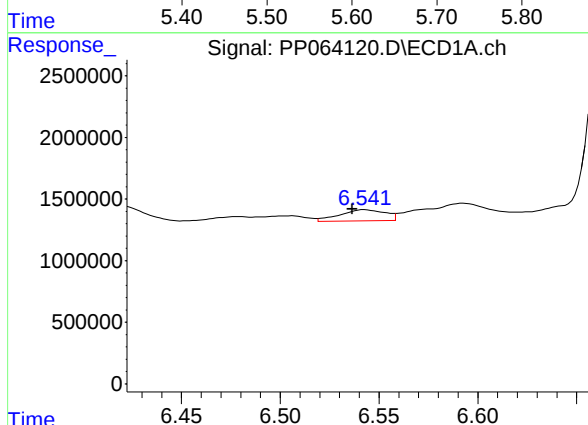
R.T.: 6.593 min
Delta R.T.: -0.009 min
Response: 3253909
Conc: 39.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



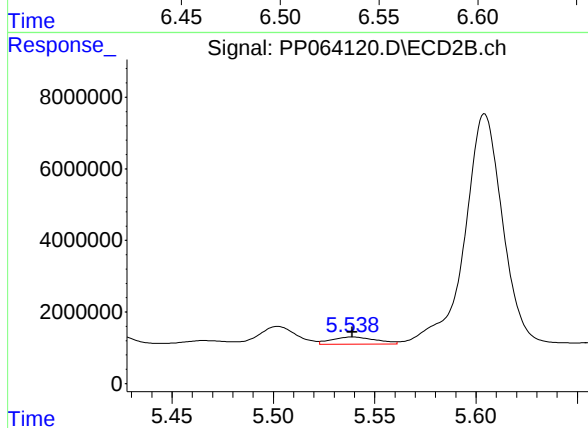
#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: 0.025 min
Response: 83674501
Conc: 1114.50 ng/ml



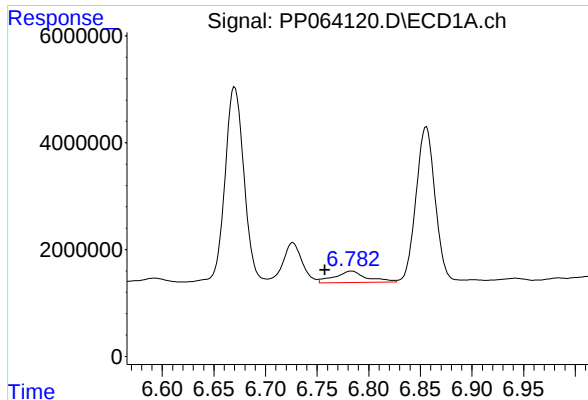
#26 AR-1254-1

R.T.: 6.543 min
Delta R.T.: 0.006 min
Response: 1444660
Conc: 15.89 ng/ml



#26 AR-1254-1

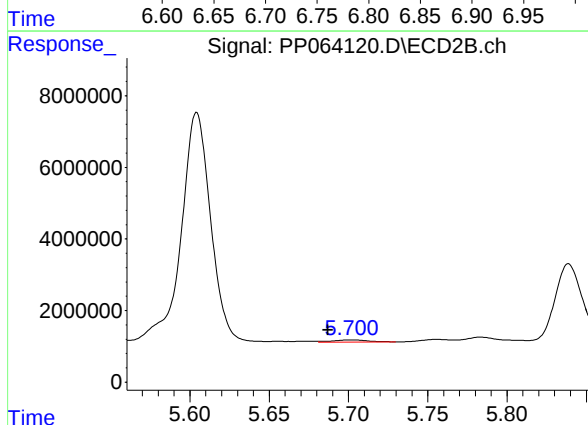
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 3058373
Conc: 24.75 ng/ml



#27 AR-1254-2

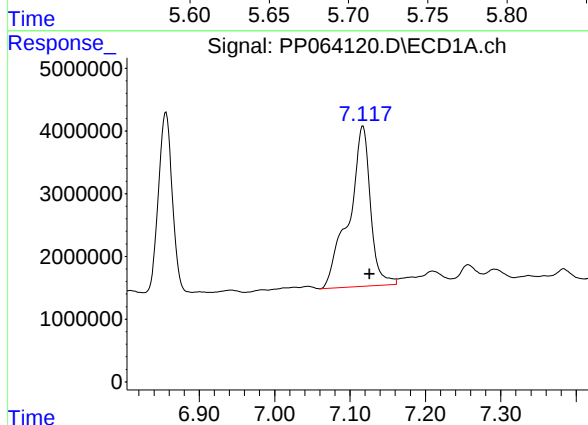
R.T.: 6.783 min
Delta R.T.: 0.026 min
Response: 4682900
Conc: 34.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



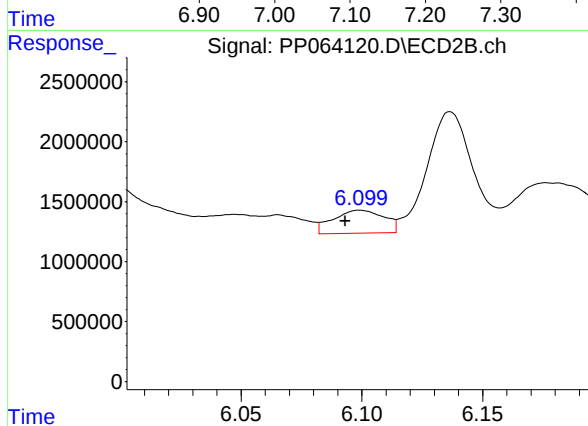
#27 AR-1254-2

R.T.: 5.701 min
Delta R.T.: 0.014 min
Response: 851848
Conc: 7.42 ng/ml



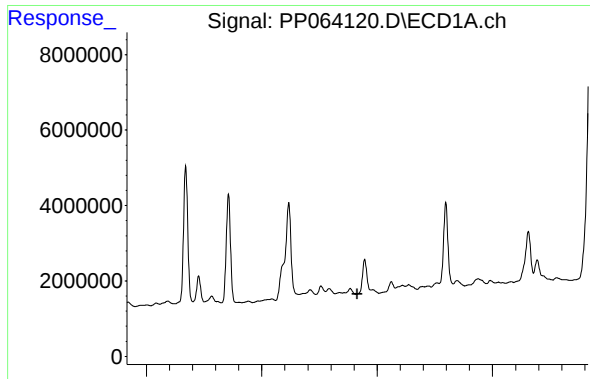
#28 AR-1254-3

R.T.: 7.117 min
Delta R.T.: -0.009 min
Response: 50396938
Conc: 360.12 ng/ml



#28 AR-1254-3

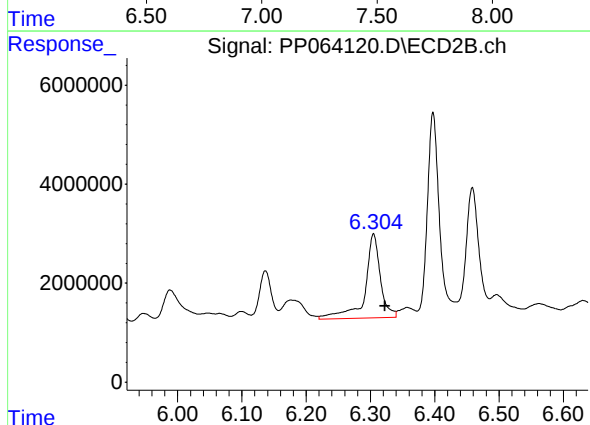
R.T.: 6.099 min
Delta R.T.: 0.006 min
Response: 2807098
Conc: 15.60 ng/ml



#29 AR-1254-4

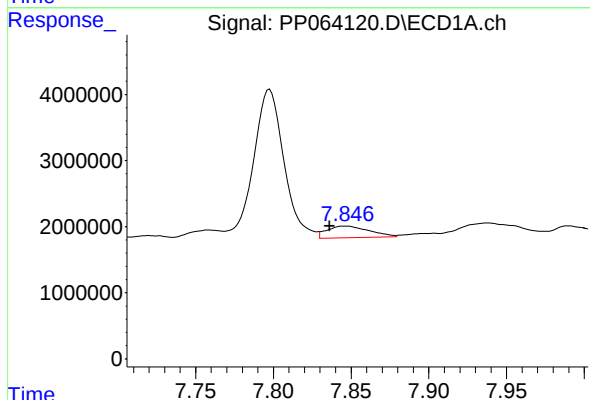
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



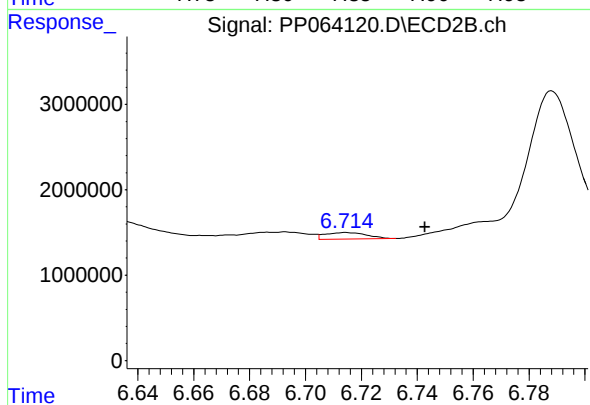
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.018 min
Response: 28164858
Conc: 305.64 ng/ml



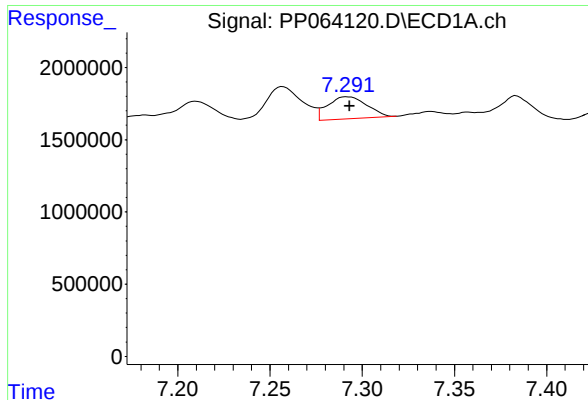
#30 AR-1254-5

R.T.: 7.846 min
Delta R.T.: 0.010 min
Response: 3358017
Conc: 28.56 ng/ml



#30 AR-1254-5

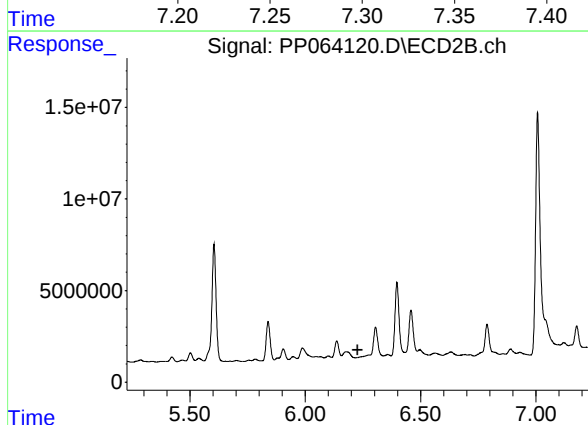
R.T.: 6.715 min
Delta R.T.: -0.028 min
Response: 786760
Conc: 4.71 ng/ml



#31 AR-1260-1

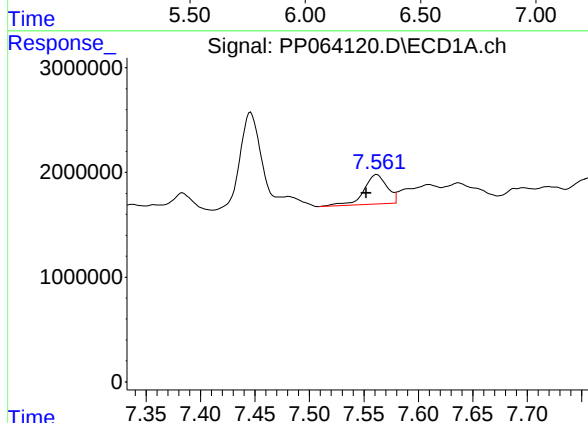
R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 2276579
Conc: 18.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



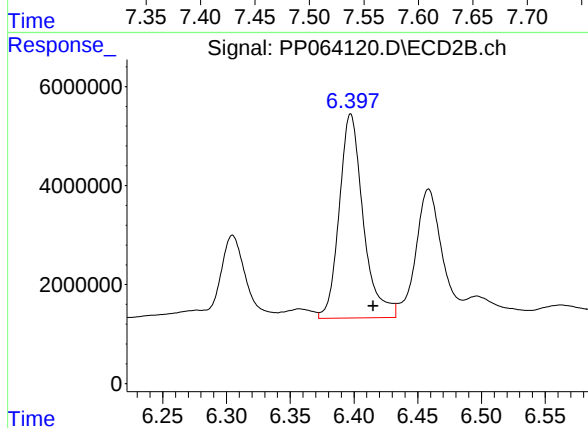
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



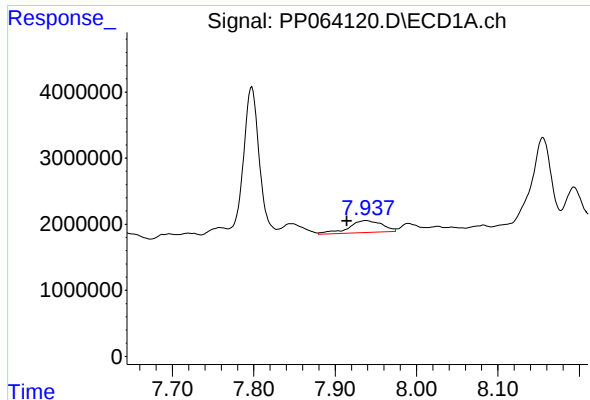
#32 AR-1260-2

R.T.: 7.562 min
Delta R.T.: 0.009 min
Response: 4186955
Conc: 29.33 ng/ml



#32 AR-1260-2

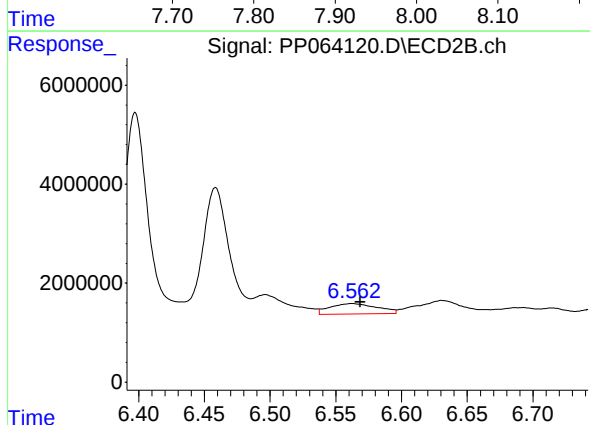
R.T.: 6.397 min
Delta R.T.: -0.018 min
Response: 53883810
Conc: 318.76 ng/ml



#33 AR-1260-3

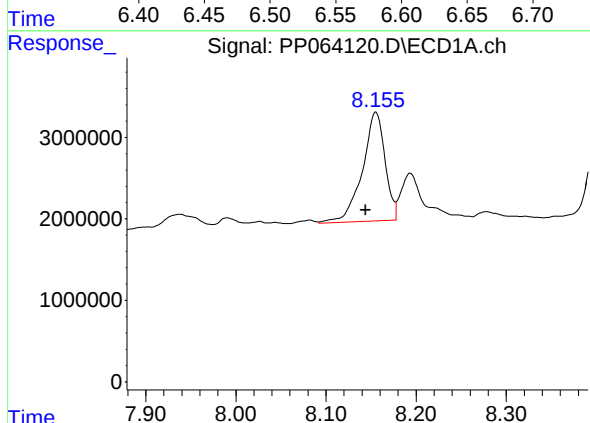
R.T.: 7.938 min
Delta R.T.: 0.024 min
Response: 5271193
Conc: 52.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



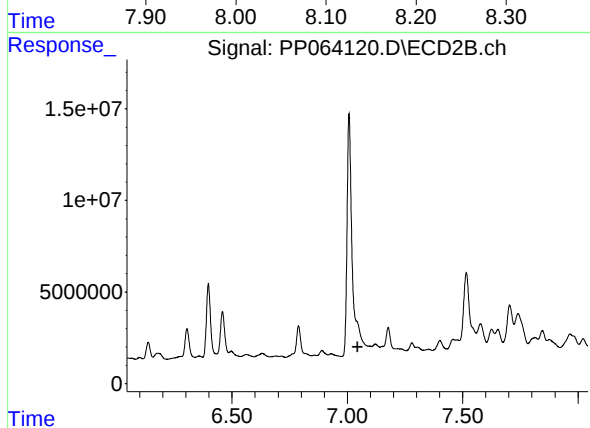
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.006 min
Response: 5271028
Conc: 32.79 ng/ml



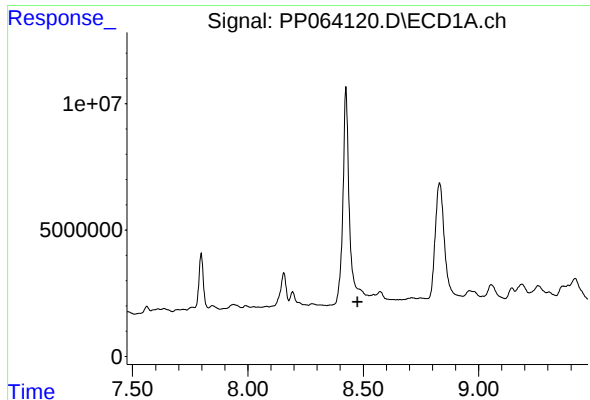
#34 AR-1260-4

R.T.: 8.155 min
Delta R.T.: 0.011 min
Response: 23274331
Conc: 193.47 ng/ml



#34 AR-1260-4

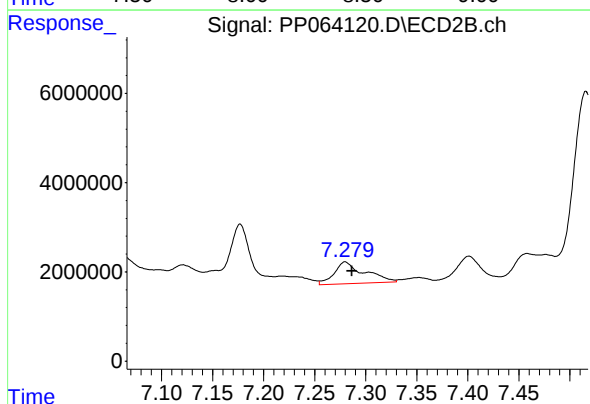
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.



#35 AR-1260-5

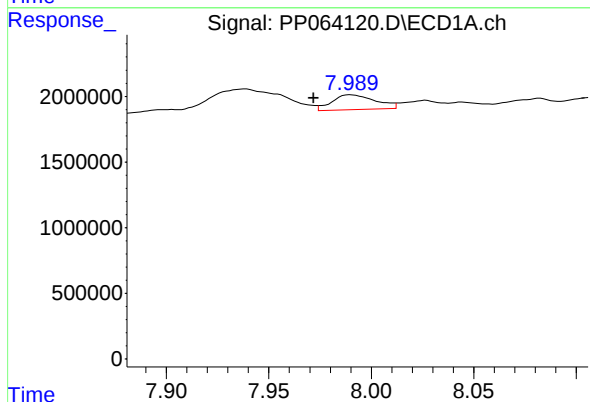
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



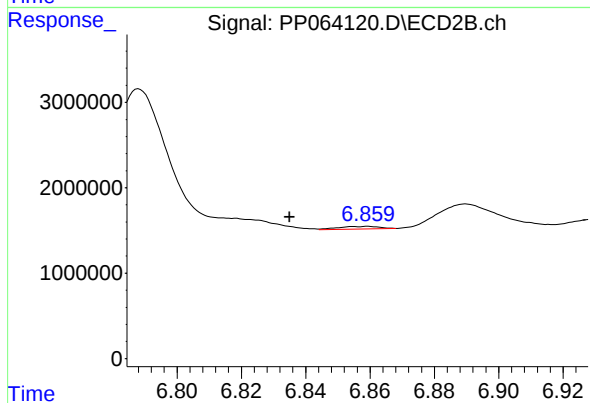
#35 AR-1260-5

R.T.: 7.280 min
Delta R.T.: -0.006 min
Response: 10008530
Conc: 37.51 ng/ml



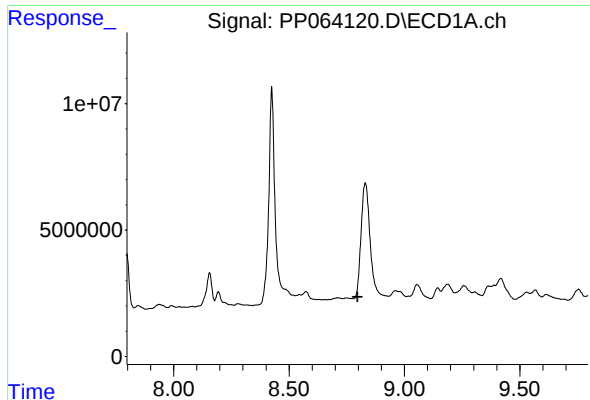
#36 AR-1262-1

R.T.: 7.990 min
Delta R.T.: 0.018 min
Response: 1656617
Conc: 28.32 ng/ml



#36 AR-1262-1

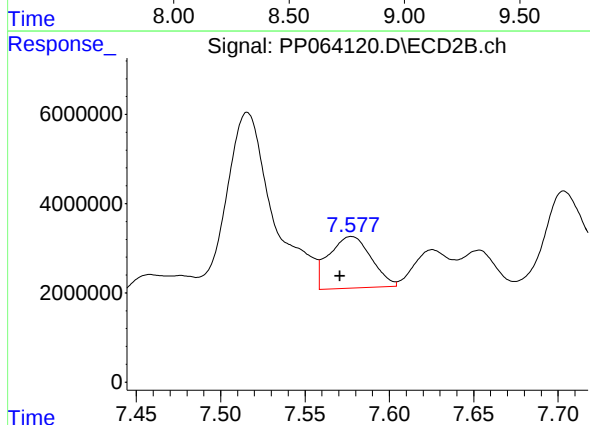
R.T.: 6.859 min
Delta R.T.: 0.024 min
Response: 269843
Conc: 4.00 ng/ml



#38 AR-1262-3

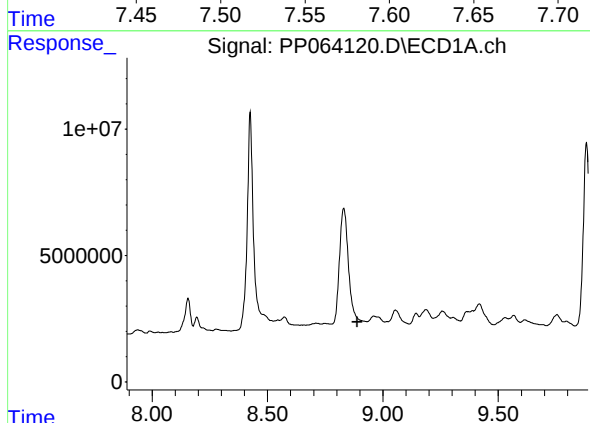
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



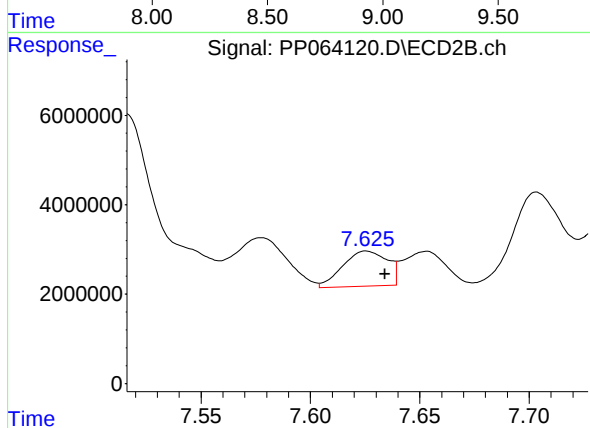
#38 AR-1262-3

R.T.: 7.577 min
Delta R.T.: 0.007 min
Response: 20125430
Conc: 155.72 ng/ml



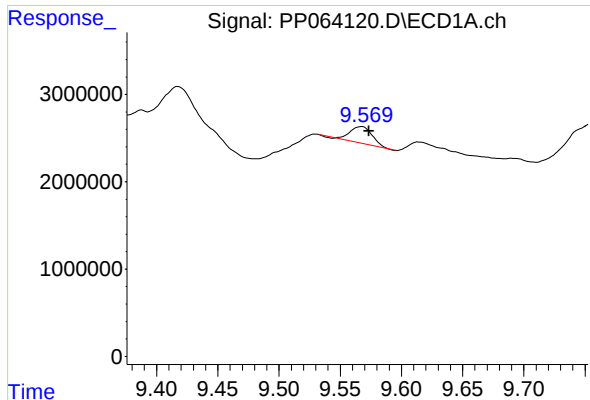
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

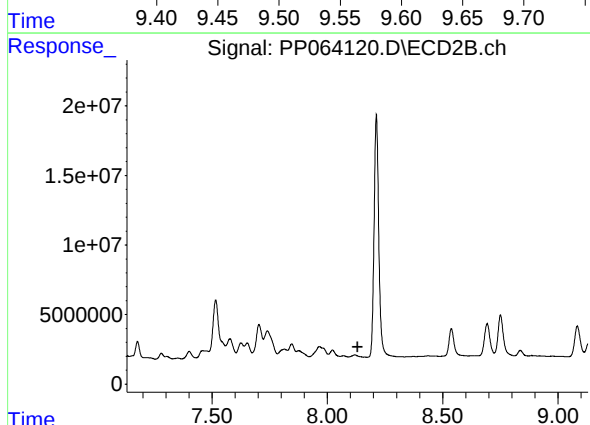
R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 11158754
Conc: 52.21 ng/ml



#40 AR-1262-5

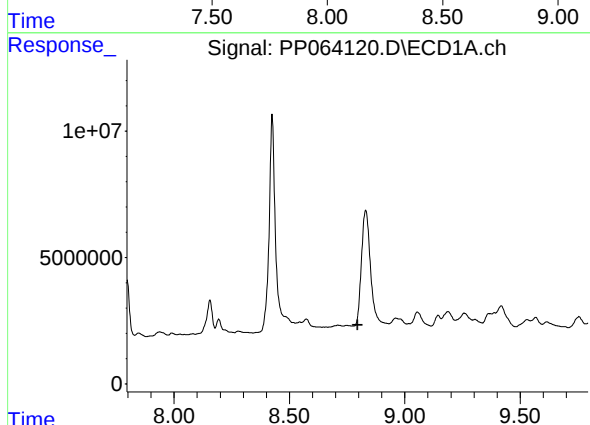
R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 2358726
Conc: 28.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



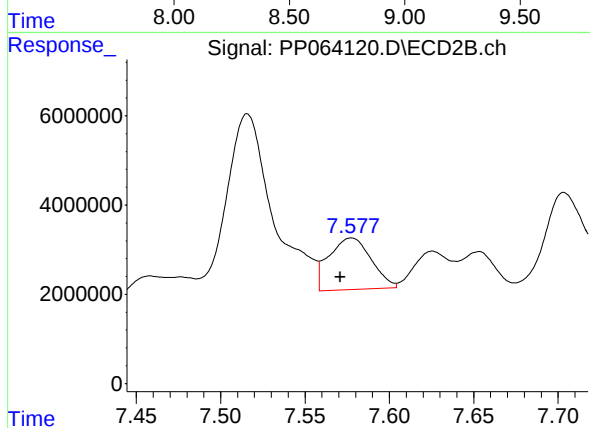
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.131 min
Response: 0
Conc: N.D.



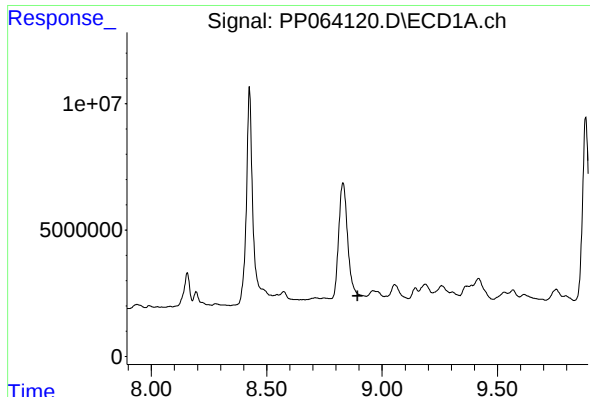
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

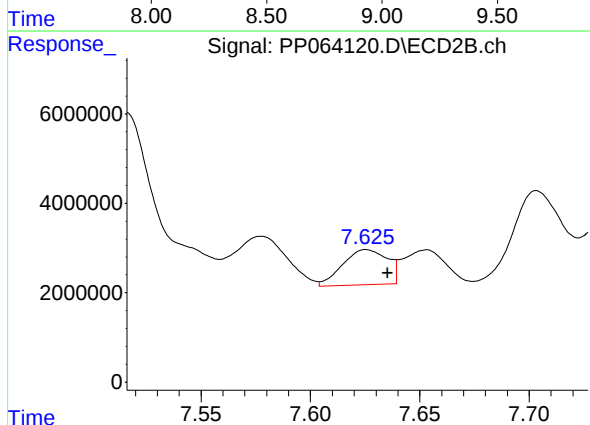
R.T.: 7.577 min
Delta R.T.: 0.006 min
Response: 20125430
Conc: 53.98 ng/ml



#42 AR-1268-2

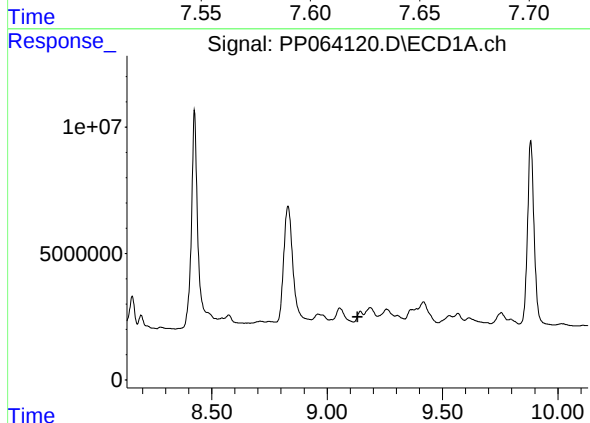
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



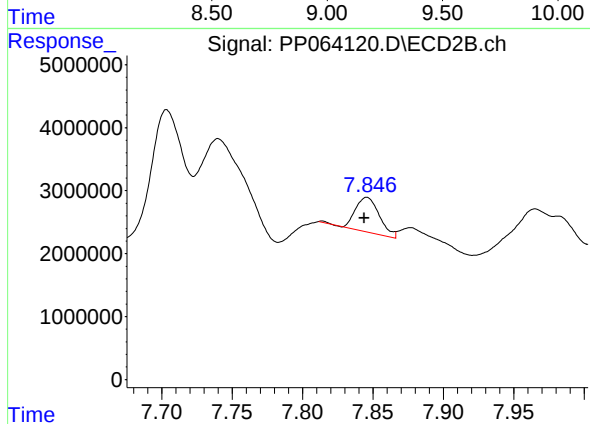
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.010 min
Response: 11158754
Conc: 32.47 ng/ml



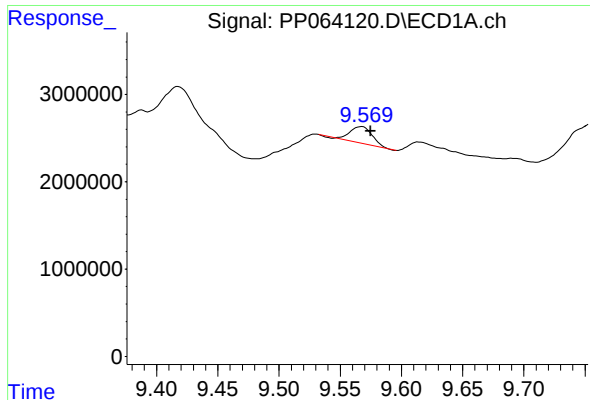
#43 AR-1268-3

R.T.: 9.144 min
Delta R.T.: 0.013 min
Response: -1840332
Conc: N.D.



#43 AR-1268-3

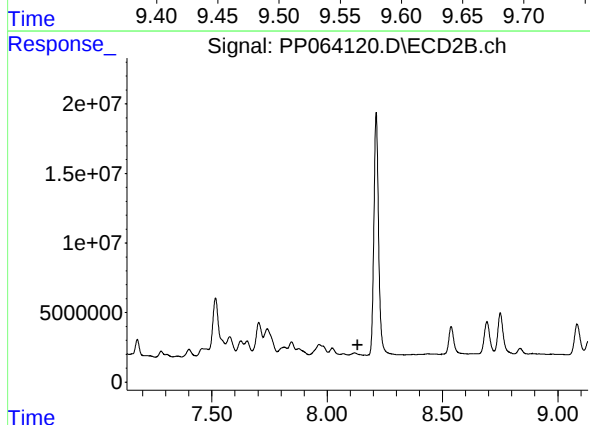
R.T.: 7.846 min
Delta R.T.: 0.002 min
Response: 6621883
Conc: 22.04 ng/ml



#44 AR-1268-4

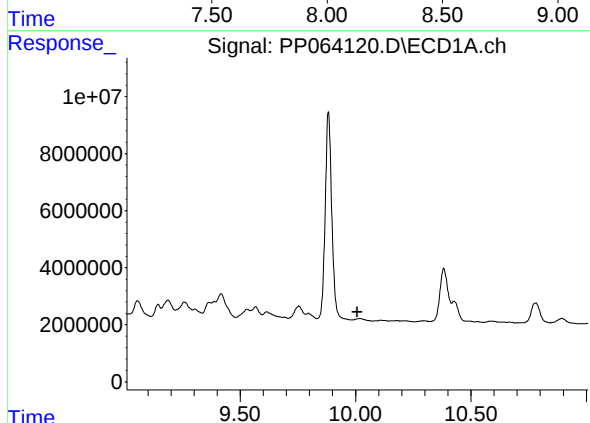
R.T.: 9.567 min
Delta R.T.: -0.008 min
Response: 2358726
Conc: 22.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00113



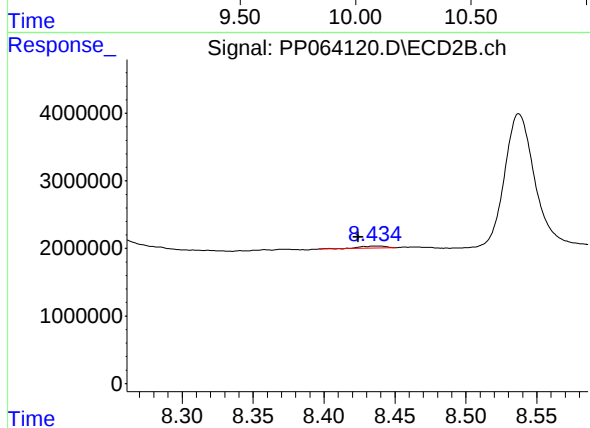
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.008 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: 0.013 min
Response: 374606
Conc: 0.45 ng/ml