

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
 Data File : PP062190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 00:43
 Operator : YP\AJ
 Sample : 05620-01 10X
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 01:55:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.449	3.720	1340410	1804482	1.018	1.003
2) SA Decachlor...	10.241	8.837	778819	5835687	0.755	2.827 #
Target Compounds						
3) L1 AR-1016-1	5.620	0.000	4764689	0	96.155	N.D. #
4) L1 AR-1016-2	5.644	0.000	1946726	0	26.096	N.D. #
5) L1 AR-1016-3	5.723	0.000	2557390	0	51.966	N.D. #
6) L1 AR-1016-4	5.786f	0.000	2240078	0	58.936	N.D. #
8) L2 AR-1221-1	4.657	3.948	3782482	513630	211.957	20.339 #
9) L2 AR-1221-2	0.000	4.009f	0	4762129	N.D.	250.358 #
12) L3 AR-1232-2	5.348	0.000	649364	0	32.597	N.D. #
13) L3 AR-1232-3	5.644	0.000	1946726	0	57.342	N.D. #
14) L3 AR-1232-4	5.786f	0.000	2240078	0	132.588	N.D. #
15) L3 AR-1232-5	5.900	0.000	315458	0	20.932	N.D. #
16) L4 AR-1242-1	5.620	0.000	4764689	0	119.888	N.D. #
17) L4 AR-1242-2	5.644	0.000	1946726	0	32.743	N.D. #
18) L4 AR-1242-3	5.723	0.000	2557390	0	65.402	N.D. #
19) L4 AR-1242-4	5.786f	0.000	2240078	0	73.866	N.D. #
20) L4 AR-1242-5	6.559	0.000	685994	0	22.880	N.D. #
21) L5 AR-1248-1	5.620	0.000	4764689	0	155.933	N.D. #
22) L5 AR-1248-2	5.900	0.000	315458	0	6.448	N.D. #
24) L5 AR-1248-4	6.519	0.000	577598	0	11.396	N.D. #
25) L5 AR-1248-5	6.559	0.000	685994	0	13.275	N.D. #
26) L6 AR-1254-1	6.482	0.000	622001	0	11.087	N.D. #
27) L6 AR-1254-2	6.714	0.000	558391	0	6.697	N.D. #
28) L6 AR-1254-3	0.000	6.223	0	33564428	N.D.	214.846 #
29) L6 AR-1254-4	7.348	6.438	9883113	14675601	188.463	184.642
30) L6 AR-1254-5	7.776	6.866	689454	1287754	10.823	9.125
31) L7 AR-1260-1	7.263f	6.355	3511191	17148478	51.402	147.351 #
32) L7 AR-1260-2	7.520f	6.533	8654394	3220514	114.900	23.636 #
33) L7 AR-1260-3	7.858	6.690	472070	2220772	9.112	16.973 #
34) L7 AR-1260-4	8.082	7.167	386955	780119	6.341	7.911
35) L7 AR-1260-5	8.405	7.410	1017608	3413257	10.148	15.940 #
36) L8 AR-1262-1	7.917	6.954	375919	797001	10.623	12.546
37) L8 AR-1262-2	8.405	7.167	1017608	780119	8.582	5.775 #
38) L8 AR-1262-3	8.739	7.701	6004169	-398558	68.550	N.D. #
39) L8 AR-1262-4	0.000	7.762	0	1299555	N.D.	7.210 #
40) L8 AR-1262-5	0.000	8.269	0	374920	N.D.	4.908 #
41) L9 AR-1268-1	8.739f	7.701	6004169	-398558	39.873	N.D. #
42) L9 AR-1268-2	0.000	7.762	0	1299555	N.D.	4.897 #
44) L9 AR-1268-4	0.000	8.269	0	374920	N.D.	4.342 #

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Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
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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

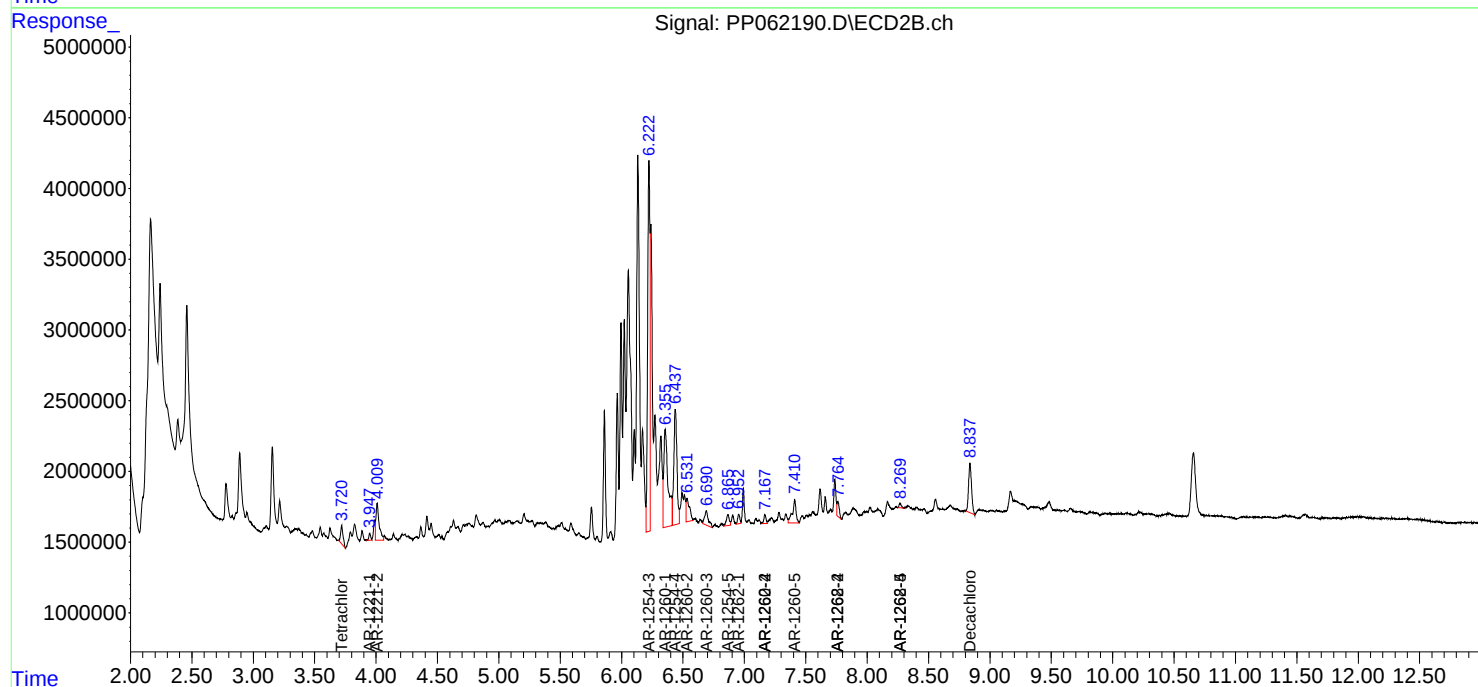
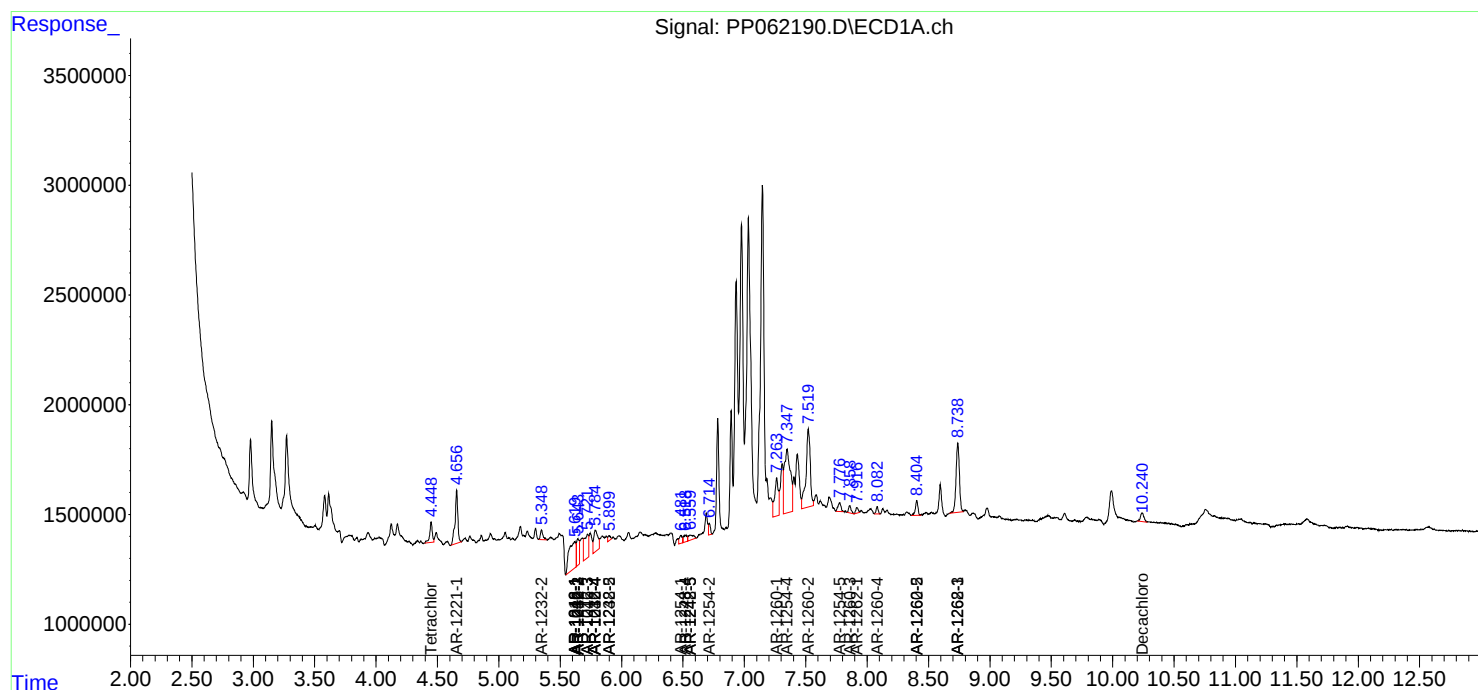
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

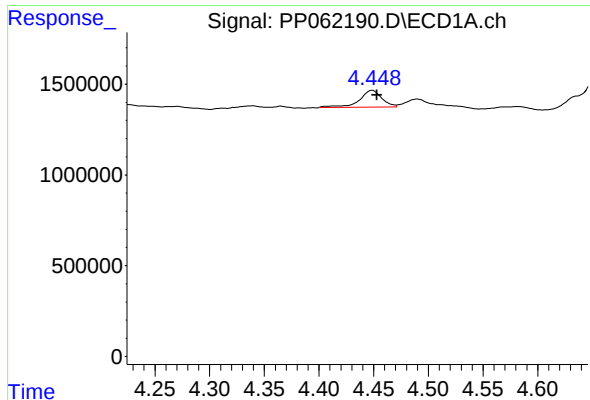
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120523\
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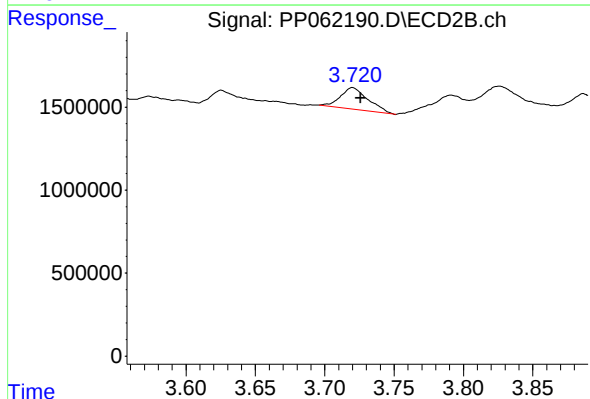




#1 Tetrachloro-m-xylene

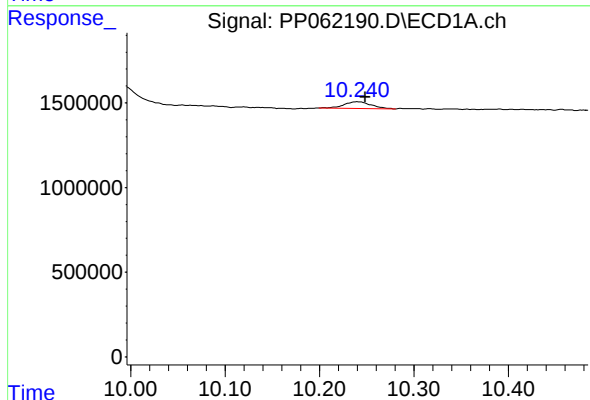
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 1340410
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



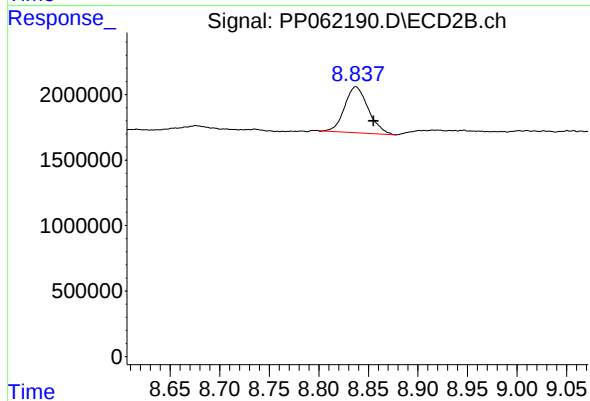
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 1804482
Conc: 1.00 ng/ml



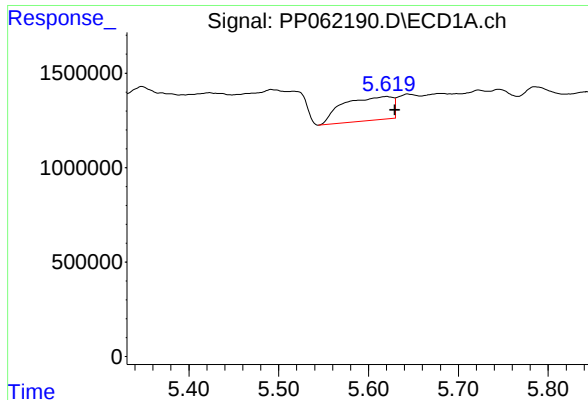
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.008 min
Response: 778819
Conc: 0.75 ng/ml



#2 Decachlorobiphenyl

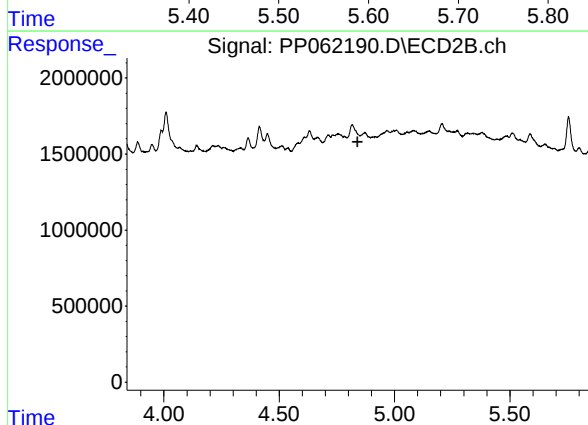
R.T.: 8.837 min
Delta R.T.: -0.018 min
Response: 5835687
Conc: 2.83 ng/ml



#3 AR-1016-1

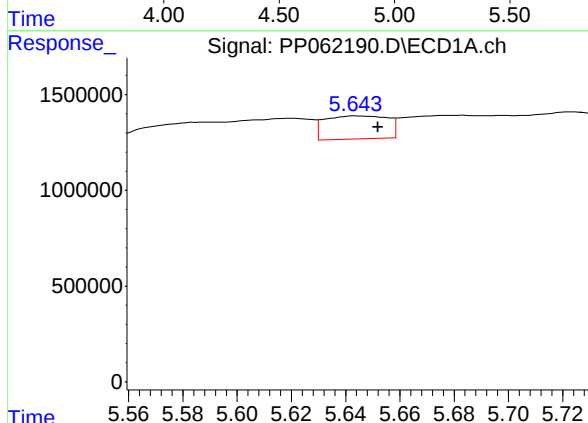
R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 4764689
Conc: 96.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



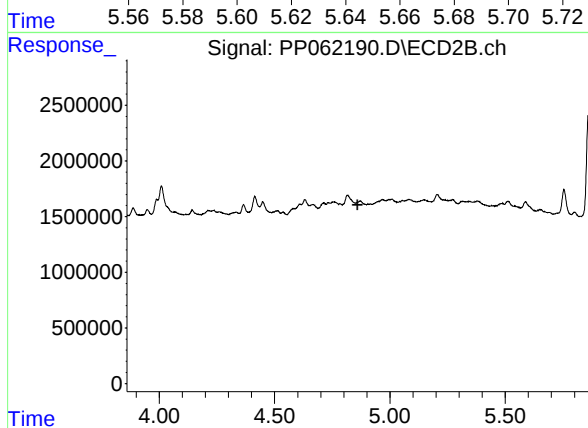
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



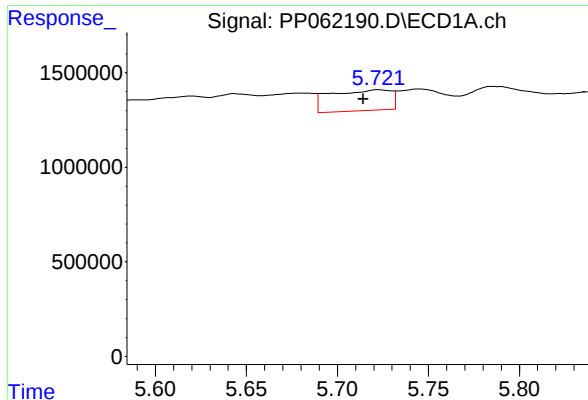
#4 AR-1016-2

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 1946726
Conc: 26.10 ng/ml



#4 AR-1016-2

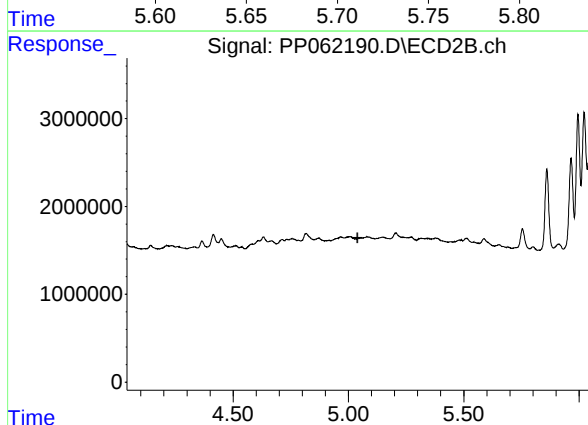
R.T.: 0.000 min
Exp R.T.: 4.859 min
Response: 0
Conc: N.D.



#5 AR-1016-3

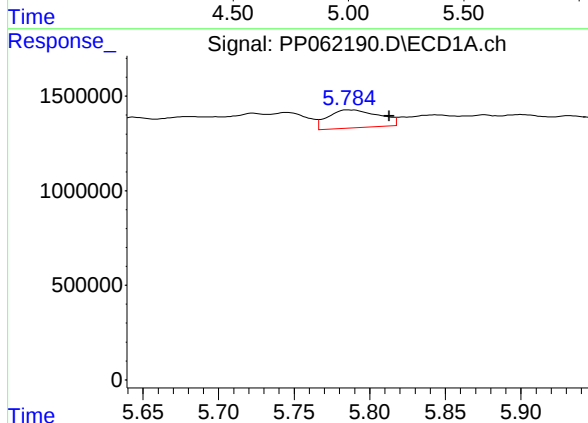
R.T.: 5.723 min
Delta R.T.: 0.009 min
Response: 2557390
Conc: 51.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



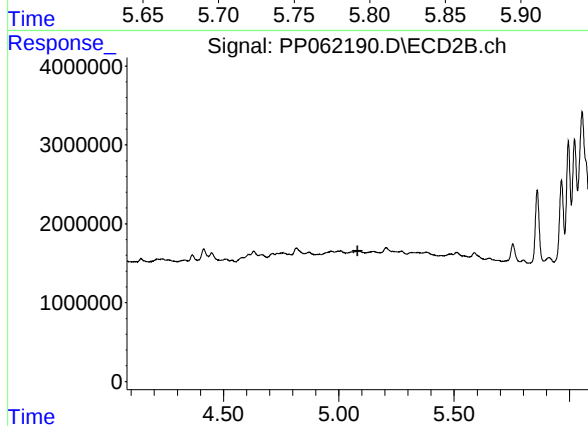
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



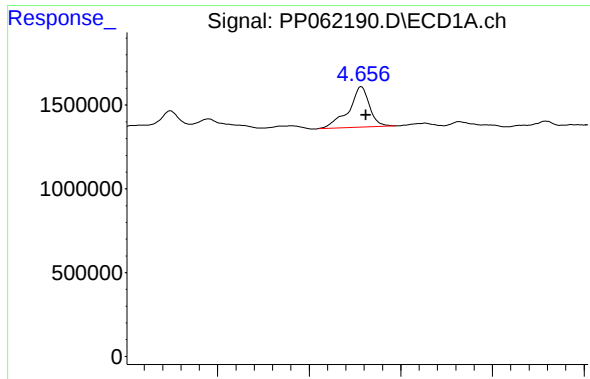
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.027 min
Response: 2240078
Conc: 58.94 ng/ml



#6 AR-1016-4

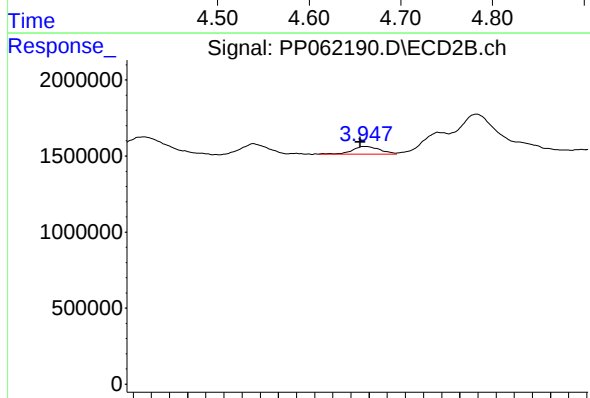
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#8 AR-1221-1

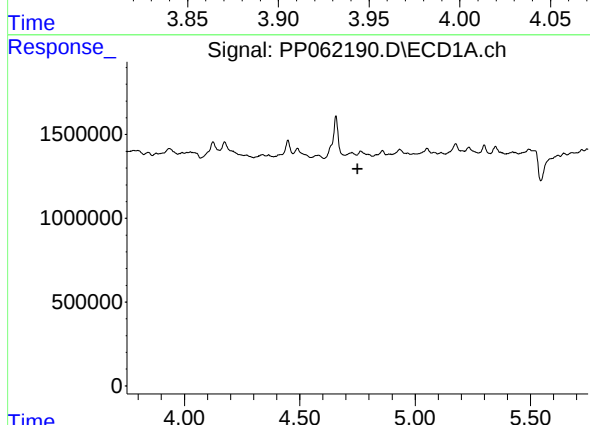
R.T.: 4.657 min
Delta R.T.: -0.005 min
Response: 3782482
Conc: 211.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



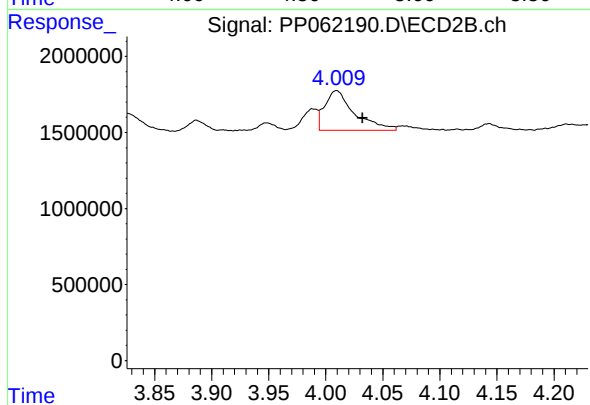
#8 AR-1221-1

R.T.: 3.948 min
Delta R.T.: 0.002 min
Response: 513630
Conc: 20.34 ng/ml



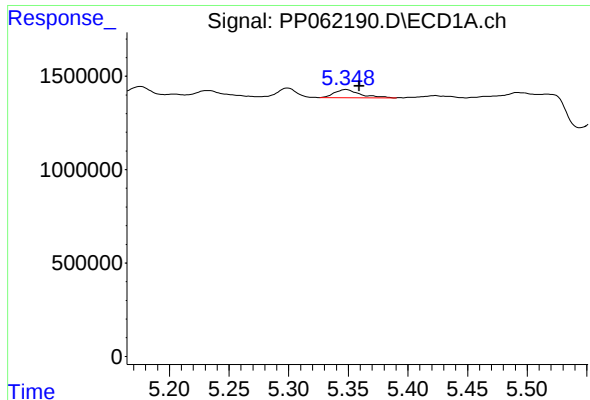
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#9 AR-1221-2

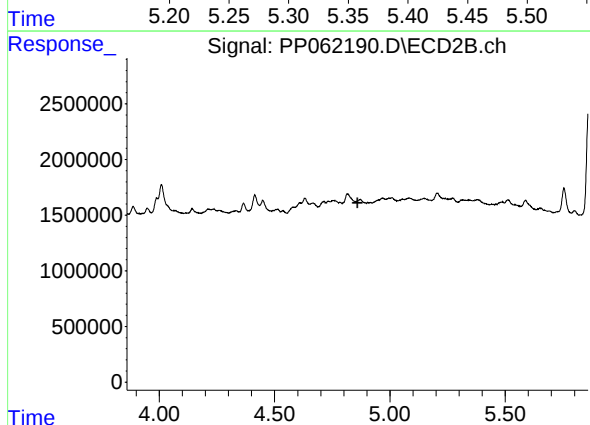
R.T.: 4.009 min
Delta R.T.: -0.023 min
Response: 4762129
Conc: 250.36 ng/ml



#12 AR-1232-2

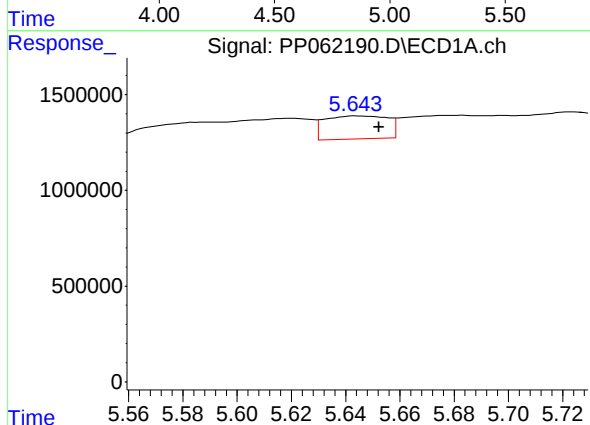
R.T.: 5.348 min
Delta R.T.: -0.011 min
Response: 649364
Conc: 32.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



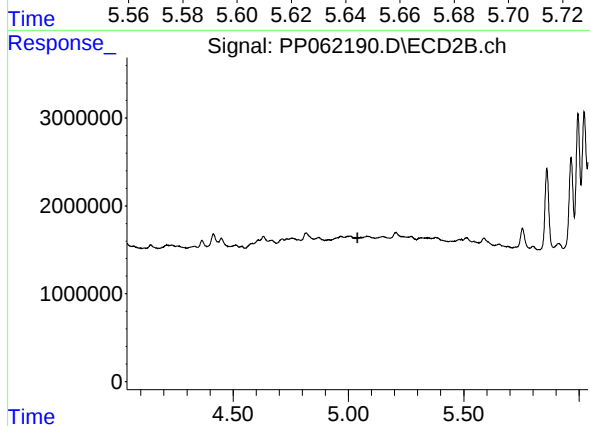
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



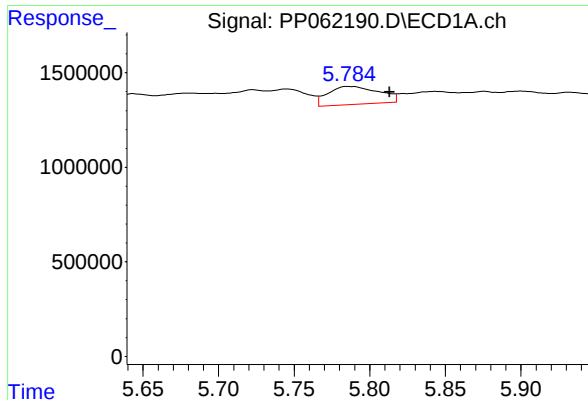
#13 AR-1232-3

R.T.: 5.644 min
Delta R.T.: -0.009 min
Response: 1946726
Conc: 57.34 ng/ml



#13 AR-1232-3

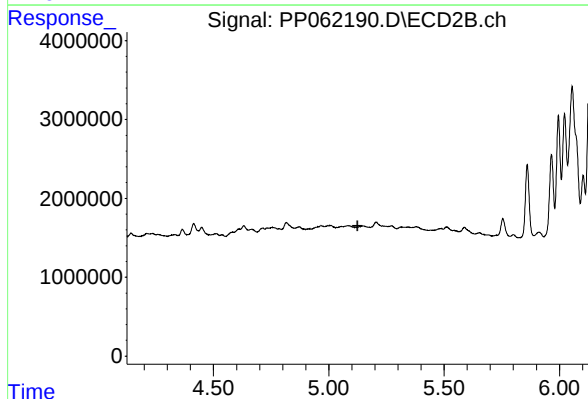
R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

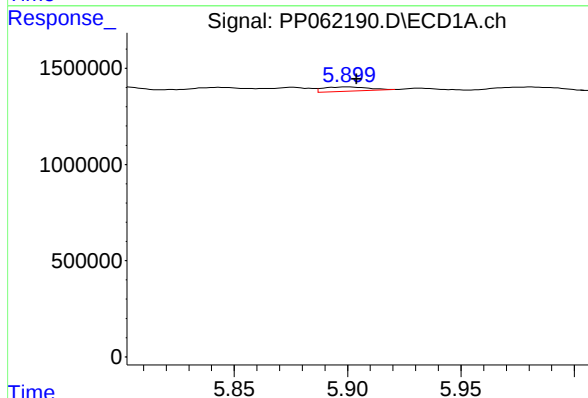
R.T.: 5.786 min
Delta R.T.: -0.027 min
Response: 2240078
Conc: 132.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



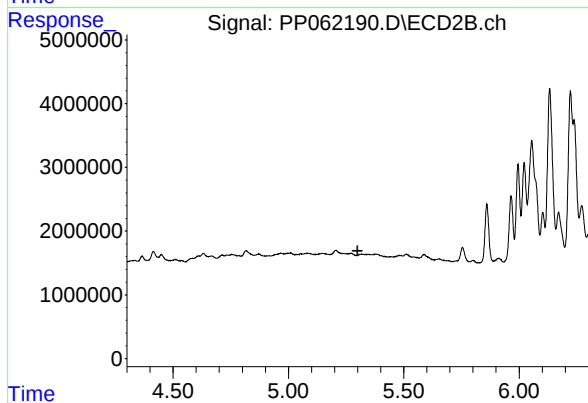
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



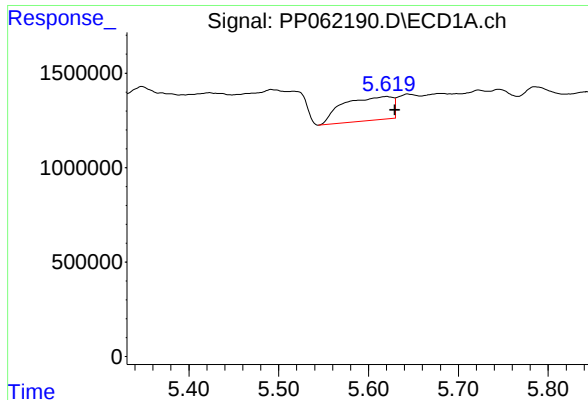
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 315458
Conc: 20.93 ng/ml



#15 AR-1232-5

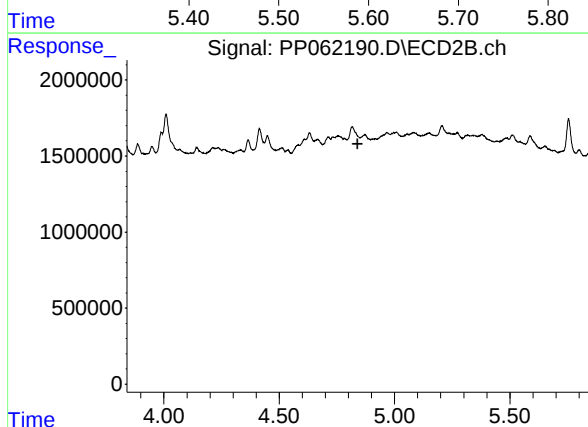
R.T.: 0.000 min
Exp R.T.: 5.299 min
Response: 0
Conc: N.D.



#16 AR-1242-1

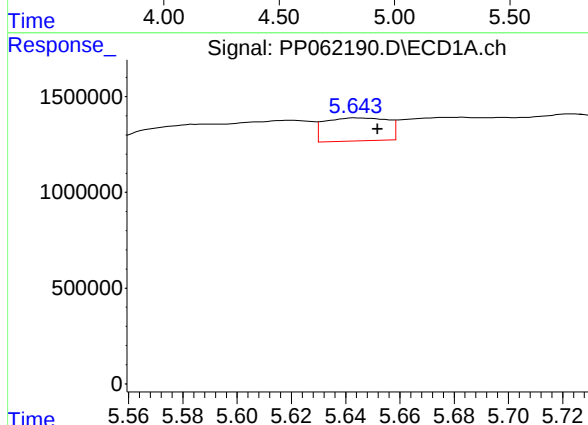
R.T.: 5.620 min
Delta R.T.: -0.009 min
Response: 4764689
Conc: 119.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



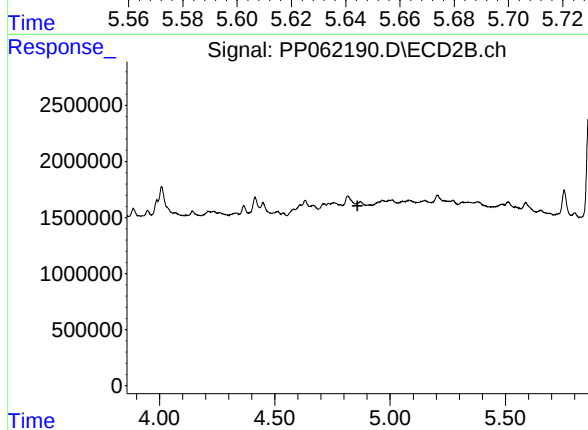
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.839 min
Response: 0
Conc: N.D.



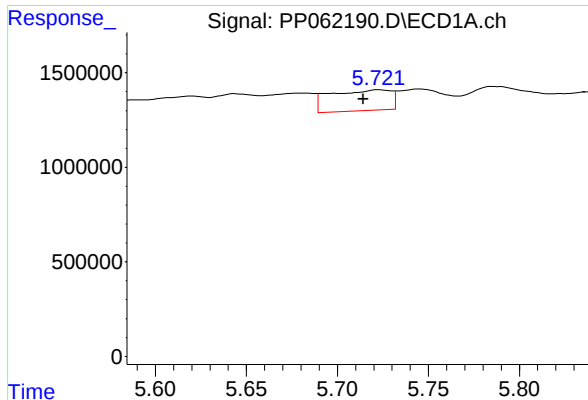
#17 AR-1242-2

R.T.: 5.644 min
Delta R.T.: -0.008 min
Response: 1946726
Conc: 32.74 ng/ml



#17 AR-1242-2

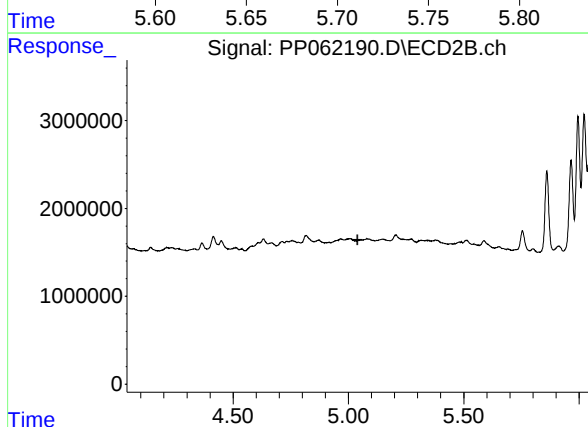
R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



#18 AR-1242-3

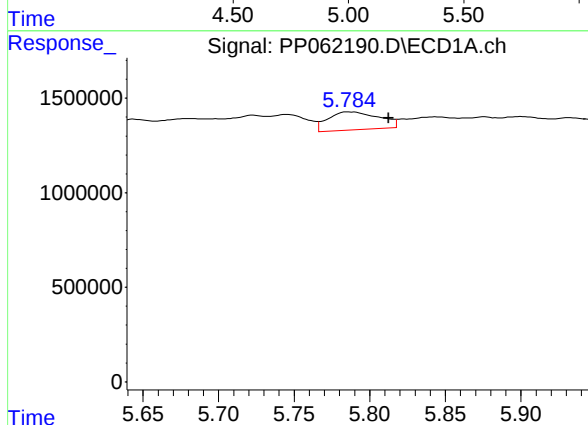
R.T.: 5.723 min
Delta R.T.: 0.009 min
Response: 2557390
Conc: 65.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



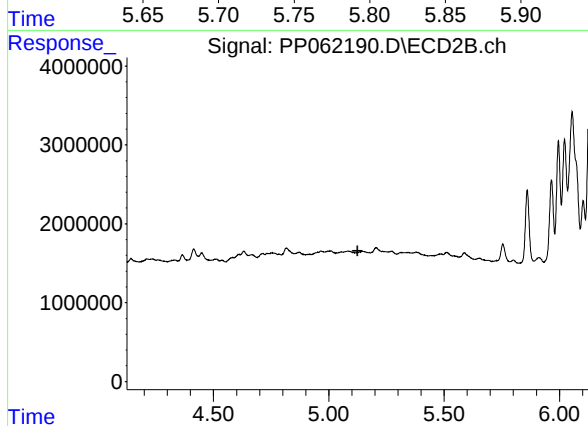
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



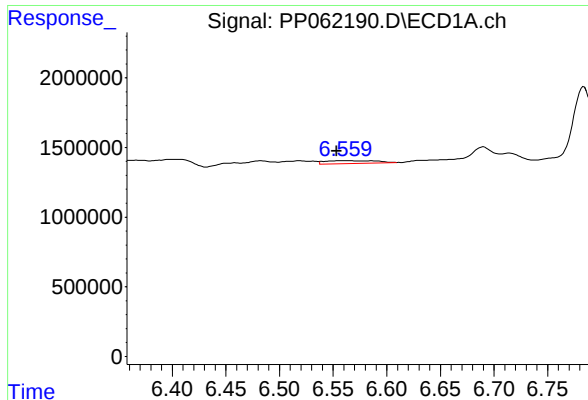
#19 AR-1242-4

R.T.: 5.786 min
Delta R.T.: -0.027 min
Response: 2240078
Conc: 73.87 ng/ml



#19 AR-1242-4

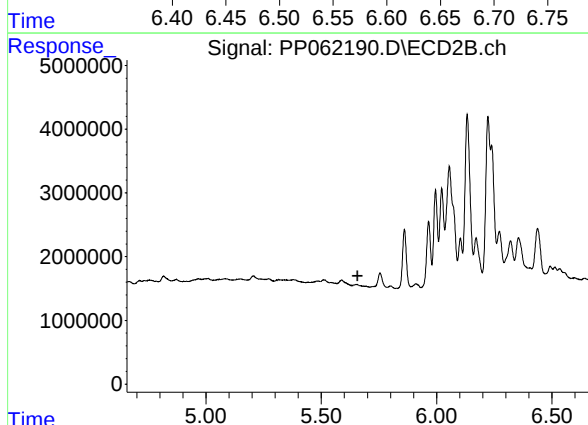
R.T.: 0.000 min
Exp R.T.: 5.124 min
Response: 0
Conc: N.D.



#20 AR-1242-5

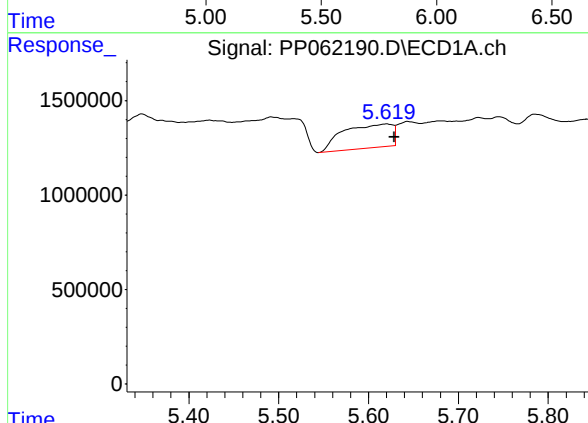
R.T.: 6.559 min
Delta R.T.: 0.006 min
Response: 685994
Conc: 22.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



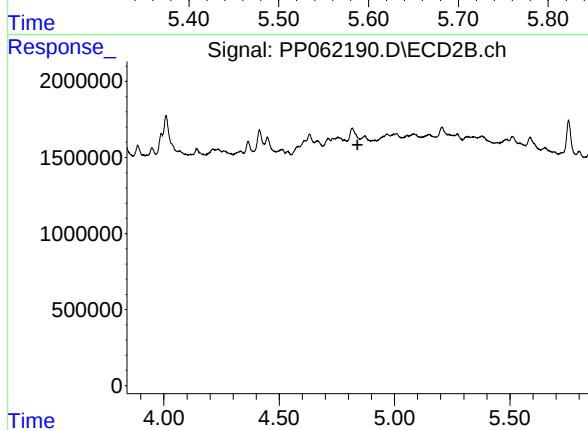
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



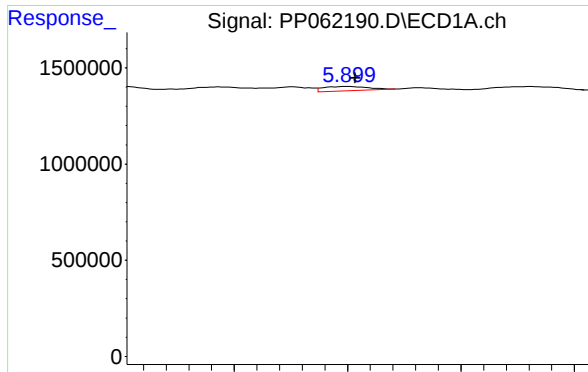
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: -0.008 min
Response: 4764689
Conc: 155.93 ng/ml



#21 AR-1248-1

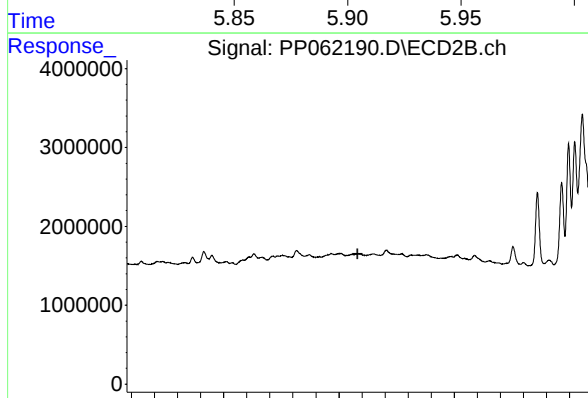
R.T.: 0.000 min
Exp R.T.: 4.839 min
Response: 0
Conc: N.D.



#22 AR-1248-2

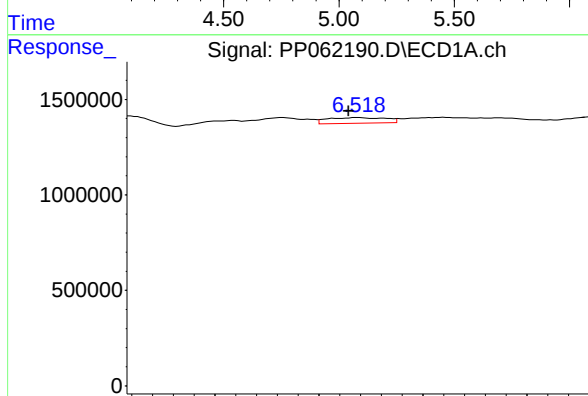
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 315458
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



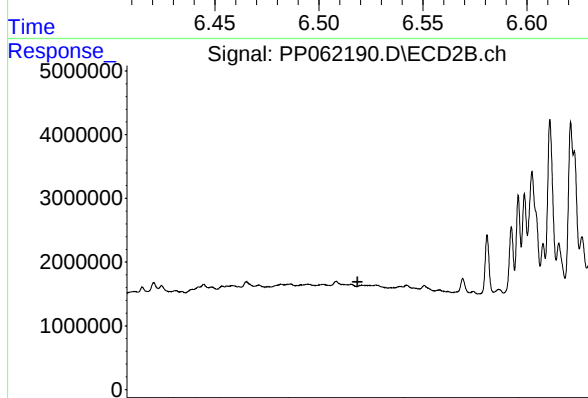
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



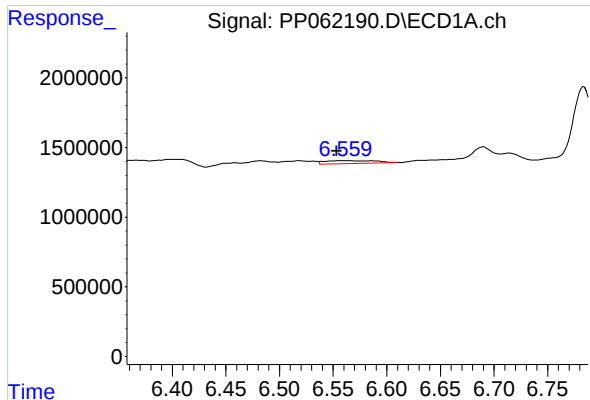
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 577598
Conc: 11.40 ng/ml



#24 AR-1248-4

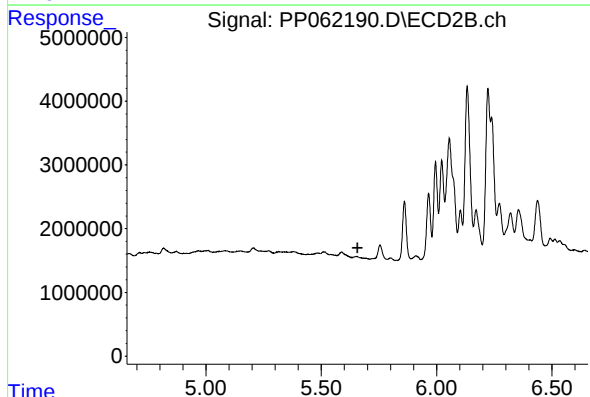
R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



#25 AR-1248-5

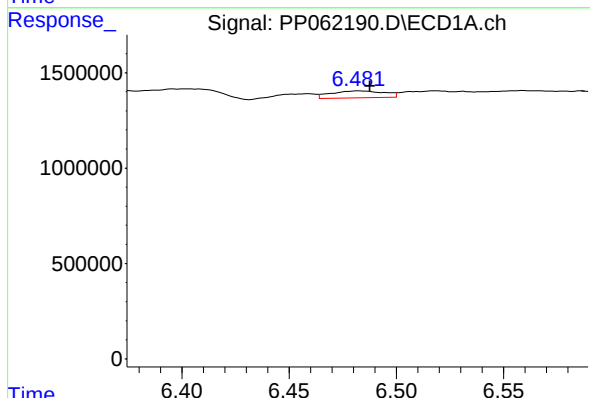
R.T.: 6.559 min
Delta R.T.: 0.006 min
Response: 685994
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



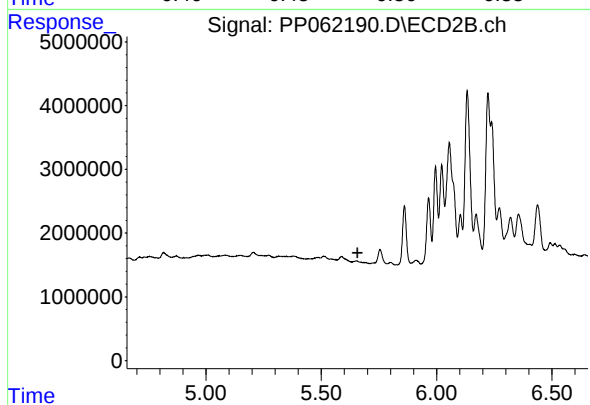
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



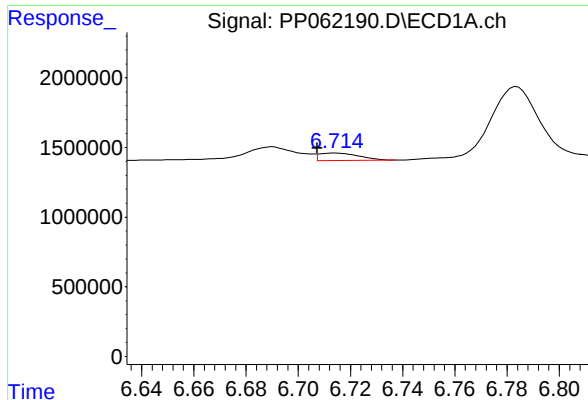
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 622001
Conc: 11.09 ng/ml



#26 AR-1254-1

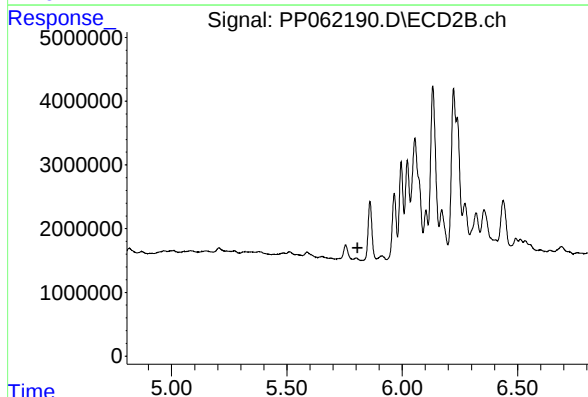
R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



#27 AR-1254-2

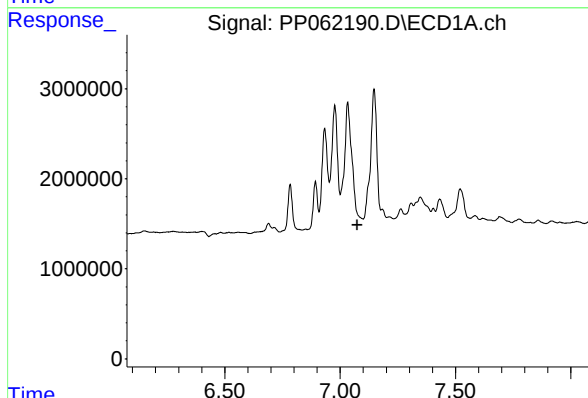
R.T.: 6.714 min
Delta R.T.: 0.007 min
Response: 558391
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



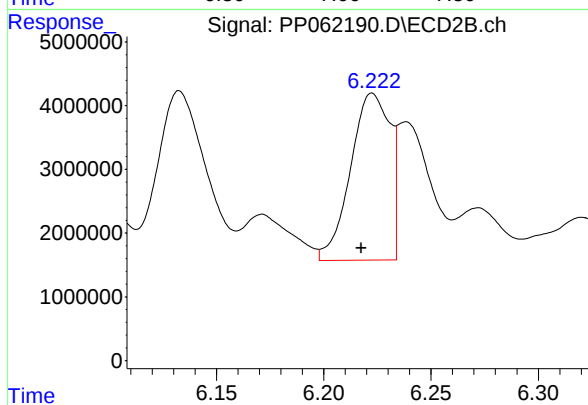
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



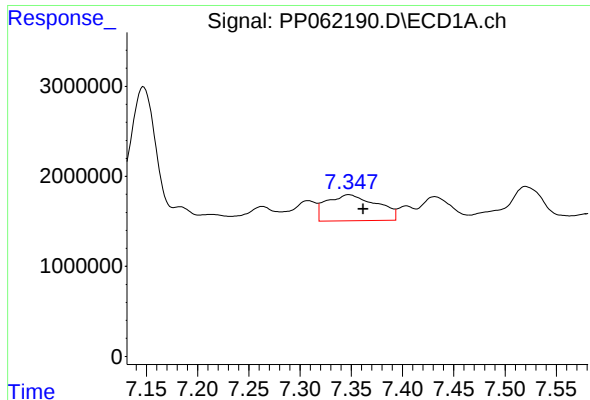
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#28 AR-1254-3

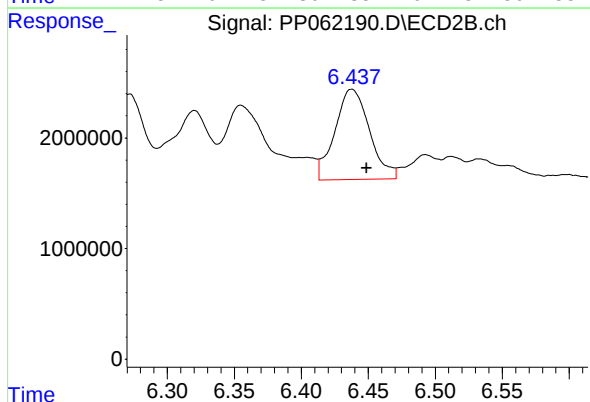
R.T.: 6.223 min
Delta R.T.: 0.005 min
Response: 33564428
Conc: 214.85 ng/ml



#29 AR-1254-4

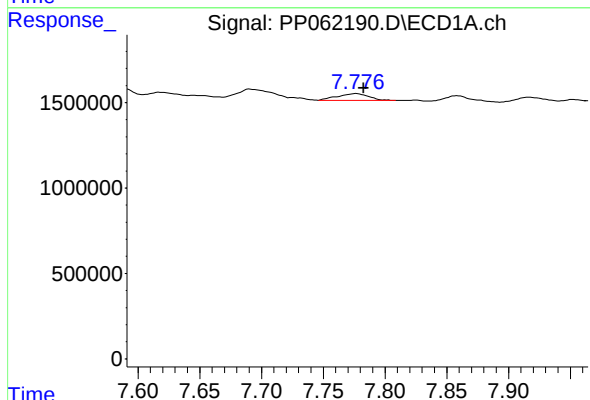
R.T.: 7.348 min
Delta R.T.: -0.014 min
Response: 9883113
Conc: 188.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



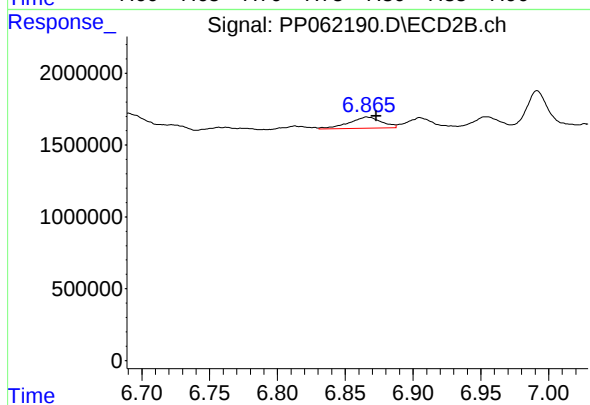
#29 AR-1254-4

R.T.: 6.438 min
Delta R.T.: -0.011 min
Response: 14675601
Conc: 184.64 ng/ml



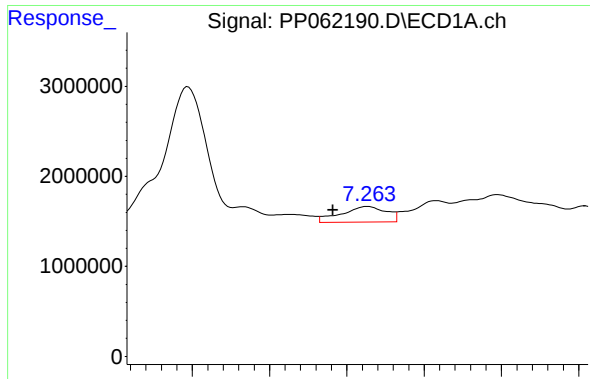
#30 AR-1254-5

R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 689454
Conc: 10.82 ng/ml



#30 AR-1254-5

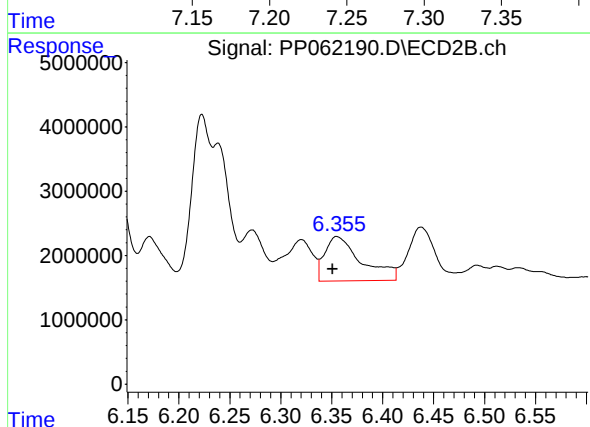
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 1287754
Conc: 9.12 ng/ml



#31 AR-1260-1

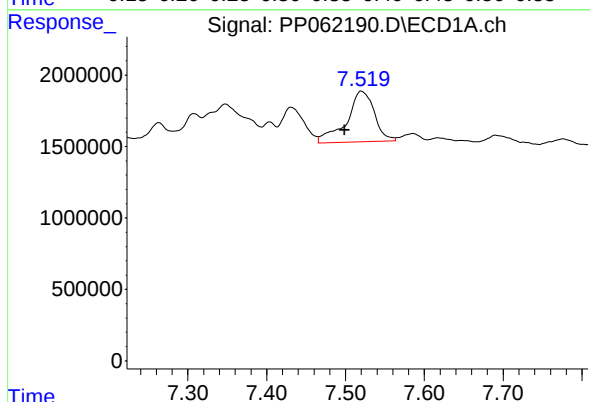
R.T.: 7.263 min
Delta R.T.: 0.023 min
Response: 3511191
Conc: 51.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



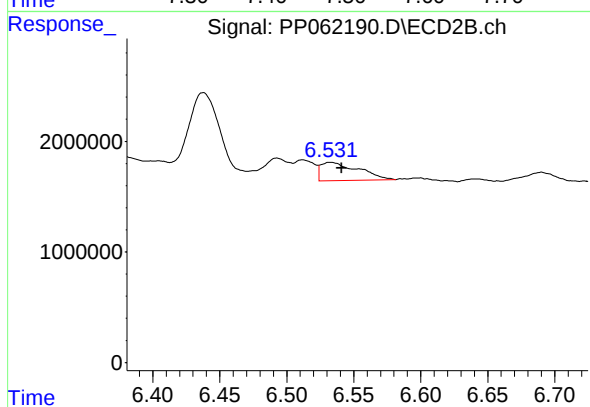
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 17148478
Conc: 147.35 ng/ml



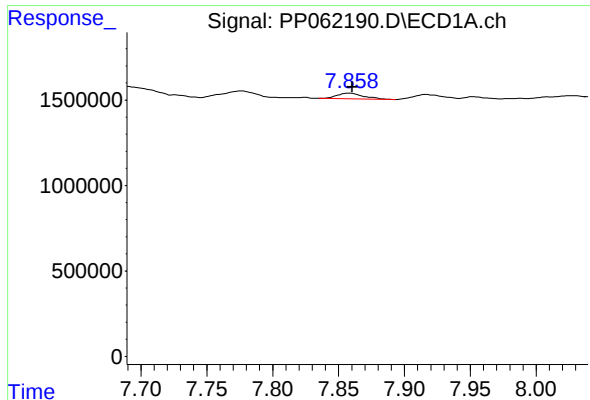
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: 0.021 min
Response: 8654394
Conc: 114.90 ng/ml



#32 AR-1260-2

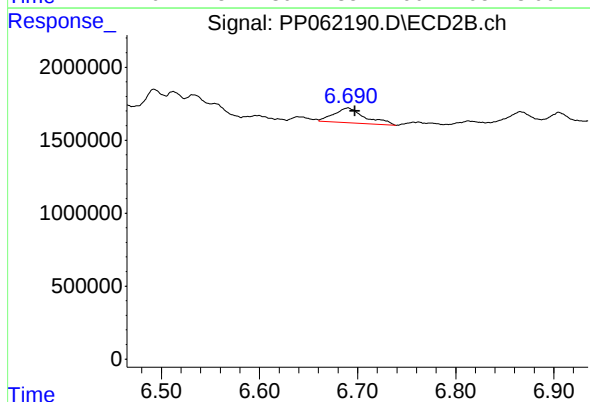
R.T.: 6.533 min
Delta R.T.: -0.008 min
Response: 3220514
Conc: 23.64 ng/ml



#33 AR-1260-3

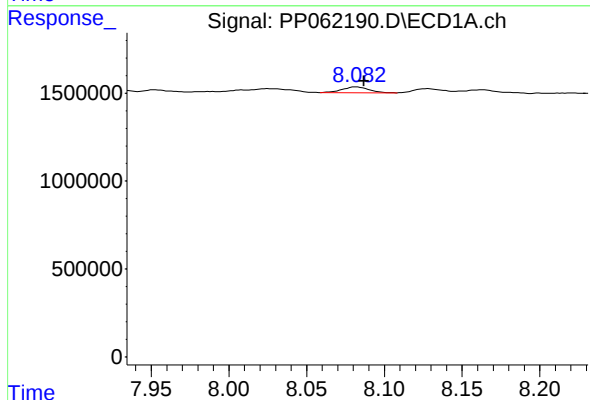
R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 472070
Conc: 9.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



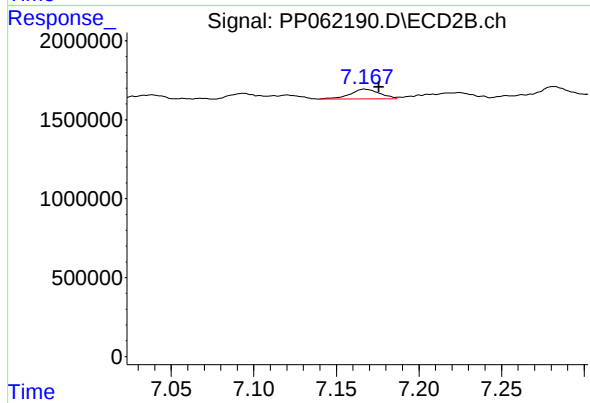
#33 AR-1260-3

R.T.: 6.690 min
Delta R.T.: -0.007 min
Response: 2220772
Conc: 16.97 ng/ml



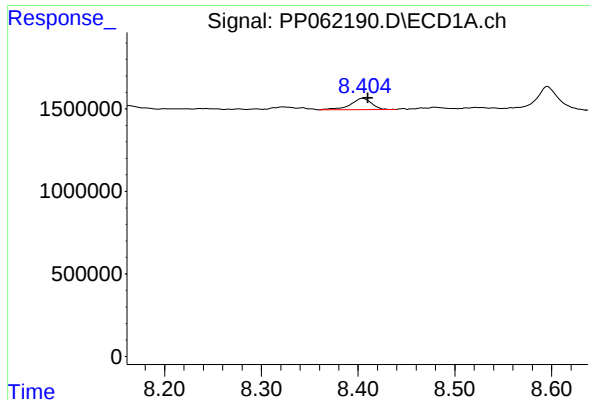
#34 AR-1260-4

R.T.: 8.082 min
Delta R.T.: -0.005 min
Response: 386955
Conc: 6.34 ng/ml



#34 AR-1260-4

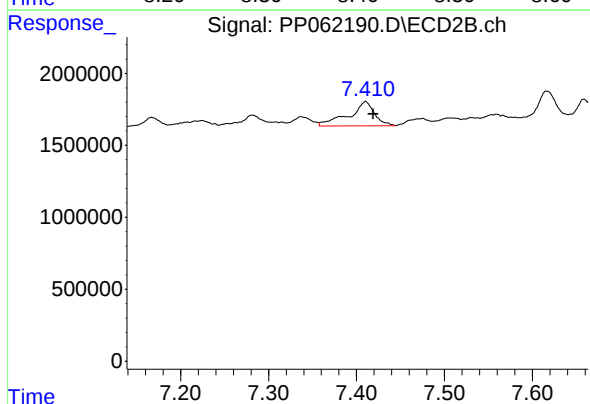
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 780119
Conc: 7.91 ng/ml



#35 AR-1260-5

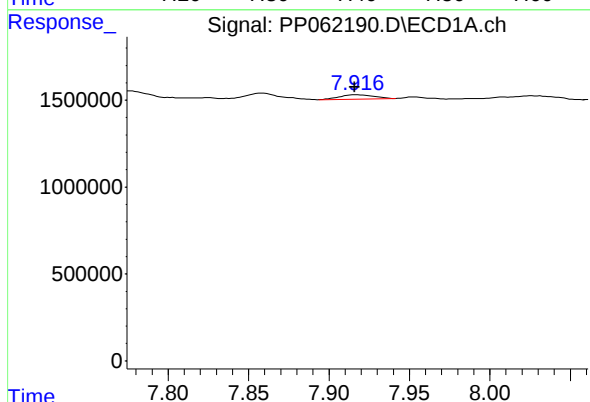
R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 1017608
Conc: 10.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



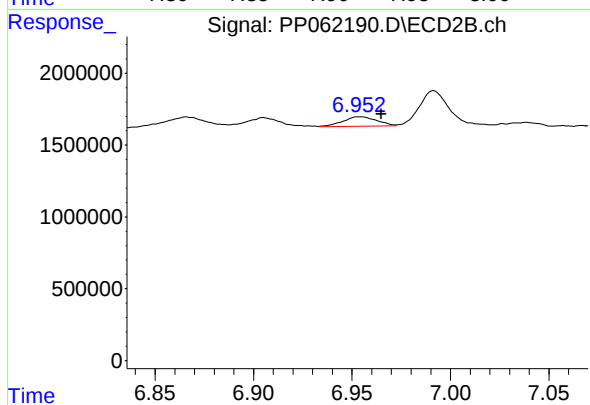
#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 3413257
Conc: 15.94 ng/ml



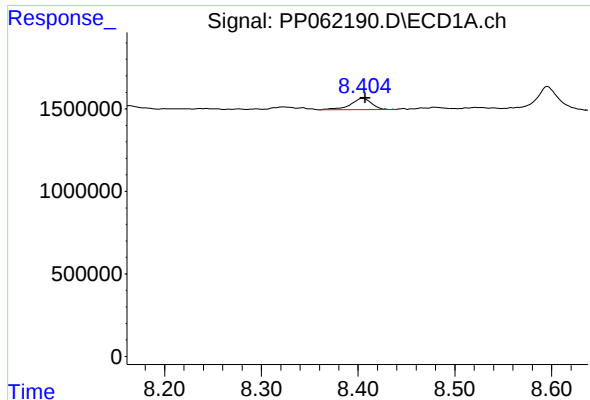
#36 AR-1262-1

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 375919
Conc: 10.62 ng/ml



#36 AR-1262-1

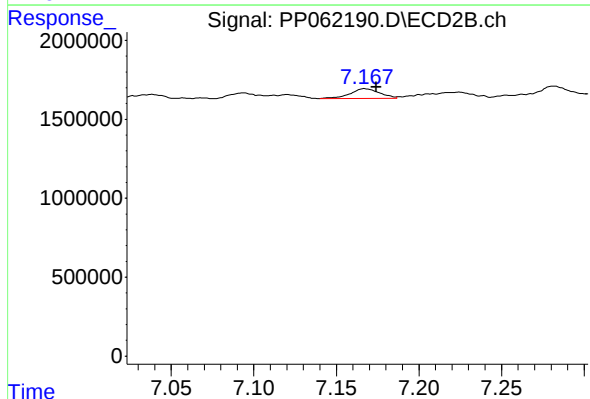
R.T.: 6.954 min
Delta R.T.: -0.011 min
Response: 797001
Conc: 12.55 ng/ml



#37 AR-1262-2

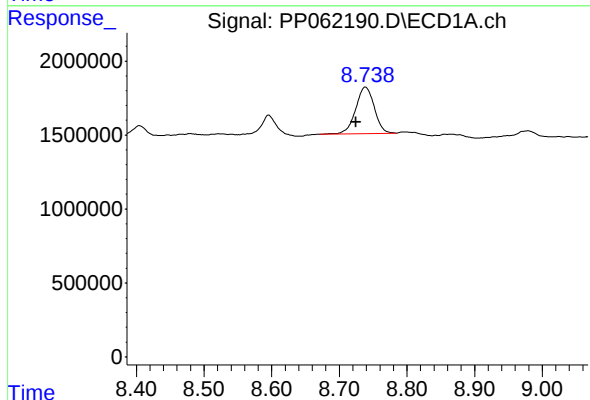
R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 1017608
Conc: 8.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



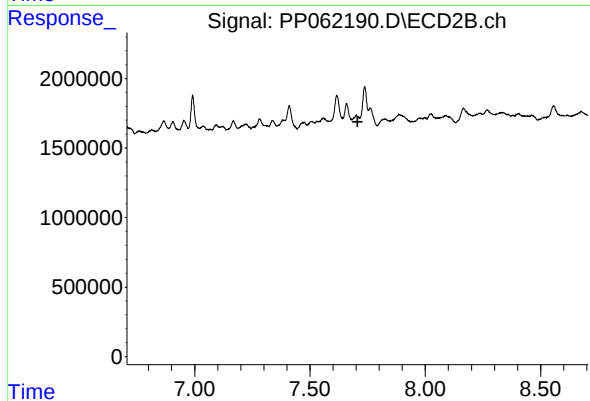
#37 AR-1262-2

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 780119
Conc: 5.78 ng/ml



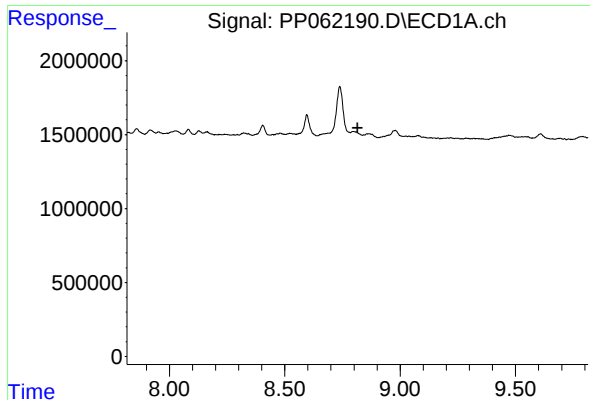
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.014 min
Response: 6004169
Conc: 68.55 ng/ml



#38 AR-1262-3

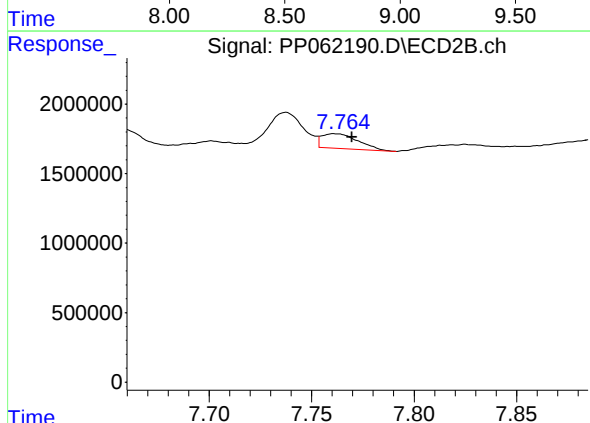
R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: -398558
Conc: N.D.



#39 AR-1262-4

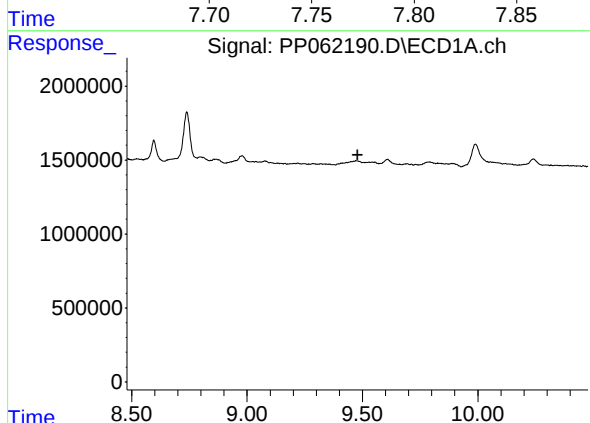
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



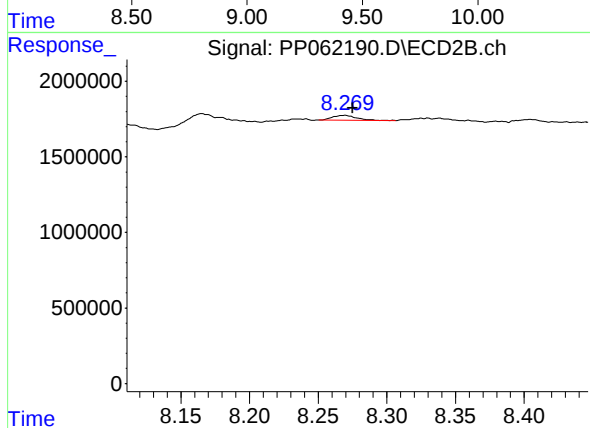
#39 AR-1262-4

R.T.: 7.762 min
Delta R.T.: -0.008 min
Response: 1299555
Conc: 7.21 ng/ml



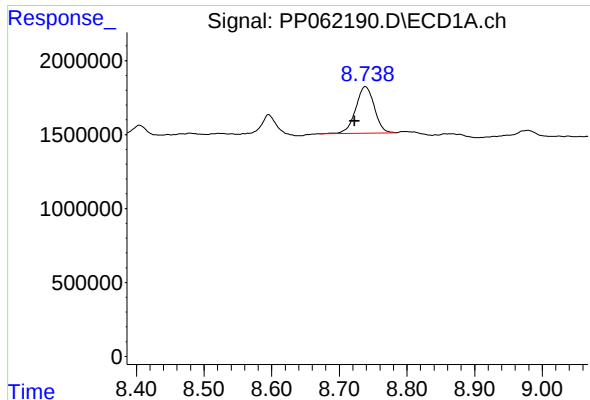
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.



#40 AR-1262-5

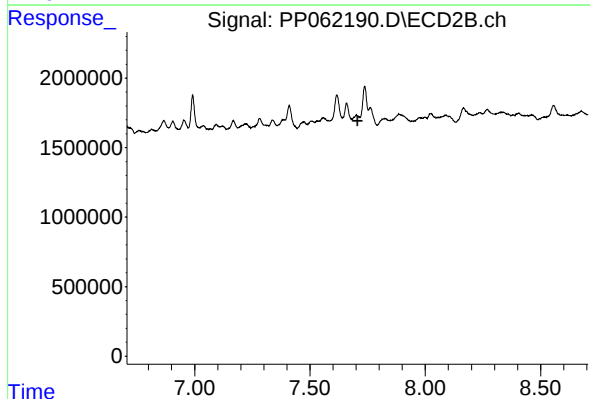
R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 374920
Conc: 4.91 ng/ml



#41 AR-1268-1

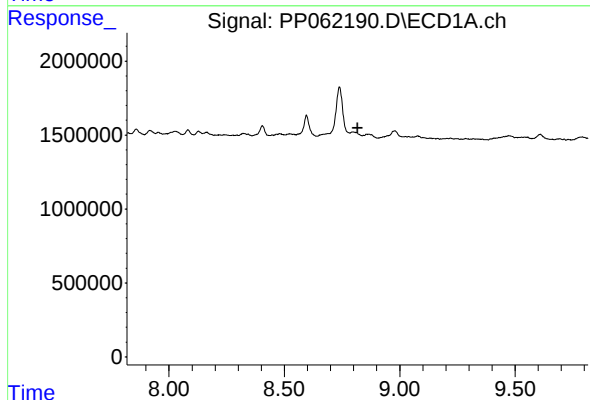
R.T.: 8.739 min
Delta R.T.: 0.016 min
Response: 6004169
Conc: 39.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



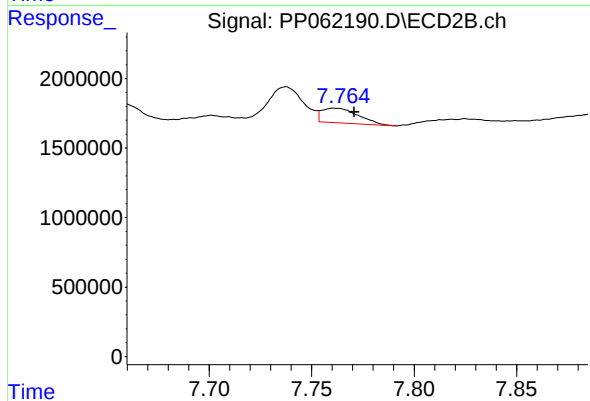
#41 AR-1268-1

R.T.: 7.701 min
Delta R.T.: -0.005 min
Response: -398558
Conc: N.D.



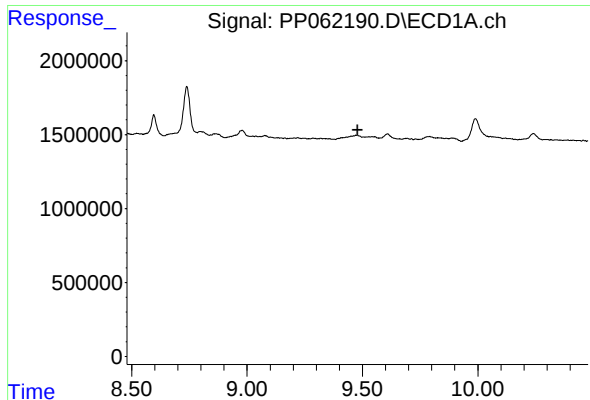
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

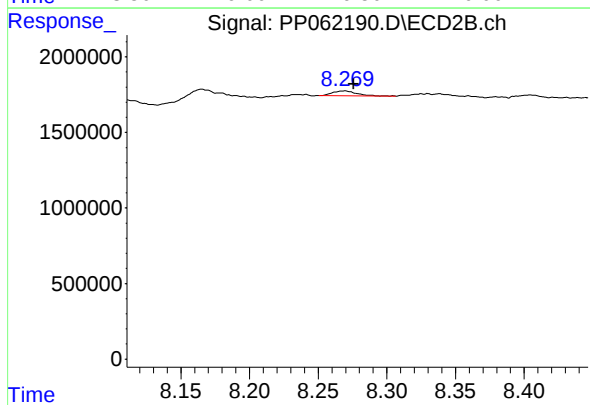
R.T.: 7.762 min
Delta R.T.: -0.009 min
Response: 1299555
Conc: 4.90 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.269 min
Delta R.T.: -0.007 min
Response: 374920
Conc: 4.34 ng/ml