

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
 Data File : PP061447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 14:00
 Operator : YP\AJ
 Sample : 05252-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 23:10:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 27 18:44:48 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...	4.567	3.700	47143685	30302445	19.085	20.276
2) SA Decachlor...	10.555	8.773	31960431	24518724	16.949	15.966
Target Compounds						
4) L1 AR-1016-2	5.785	4.811	911440	-95261	7.838	N.D. #
5) L1 AR-1016-3	5.829	0.000	294258	0	4.161	N.D. #
6) L1 AR-1016-4	0.000	5.025	0	397255	N.D.	12.629 #
8) L2 AR-1221-1	4.778	3.923	1166334	3737766	39.266	191.151 #
9) L2 AR-1221-2	4.882f	3.991	485525	3185112	21.802	223.672 #
10) L2 AR-1221-3	4.909f	0.000	1998407	0	30.842	N.D. #
12) L3 AR-1232-2	5.496	4.811	958051	-95261	32.382	N.D. #
13) L3 AR-1232-3	5.785	0.000	911440	0	18.282	N.D. #
14) L3 AR-1232-4	0.000	5.060f	0	1332446	N.D.	83.573 #
16) L4 AR-1242-1	5.785f	4.811	911440	-95261	13.933	N.D. #
17) L4 AR-1242-2	5.785	4.811	911440	-95261	9.836	N.D. #
18) L4 AR-1242-3	5.829	0.000	294258	0	5.155	N.D. #
19) L4 AR-1242-4	0.000	5.060f	0	1332446	N.D.	41.429 #
20) L4 AR-1242-5	6.667f	5.616	2596083	1702597	50.189	42.892
22) L5 AR-1248-2	0.000	5.025	0	397255	N.D.	9.107 #
23) L5 AR-1248-3	0.000	5.060	0	1332446	N.D.	28.670 #
24) L5 AR-1248-4	6.645	0.000	1821938	0	20.668	N.D. #
25) L5 AR-1248-5	6.667f	5.616f	2596083	1702597	30.616	32.722
26) L6 AR-1254-1	6.645f	5.616	1821938	1702597	20.572	21.606
27) L6 AR-1254-2	6.829	5.759	1084102	219723	8.128	3.146 #
28) L6 AR-1254-3	7.227f	6.166	2321497	785257	16.786	6.922 #
29) L6 AR-1254-4	7.485f	6.394	753332	369466	7.568	5.316 #
30) L6 AR-1254-5	7.928	6.803	1912383	42054951	17.377	397.458 #
31) L7 AR-1260-1	7.391	6.297	797042	1077036	7.085	13.237 #
32) L7 AR-1260-2	7.640	6.496	5387371	716774	41.643	7.349 #
33) L7 AR-1260-3	0.000	6.641	0	812183	N.D.	8.776 #
34) L7 AR-1260-4	8.251	7.118	952419	445247	9.422	6.072 #
35) L7 AR-1260-5	8.594	7.361	3534710	1010490	18.250	5.918 #
36) L8 AR-1262-1	0.000	6.921f	0	429856	N.D.	9.537 #
37) L8 AR-1262-2	8.594f	7.118	3534710	445247	15.124	4.448 #
38) L8 AR-1262-3	8.929f	0.000	1239766	0	7.809	N.D. #
39) L8 AR-1262-4	9.015	7.706	2332722	907779	19.363	6.283 #
40) L8 AR-1262-5	9.705	0.000	1593929	0	19.604	N.D. #
41) L9 AR-1268-1	8.929f	0.000	1239766	0	4.329	N.D. #
42) L9 AR-1268-2	9.015	7.706	2332722	907779	8.920	4.326 #
43) L9 AR-1268-3	0.000	7.919	0	900641	N.D.	4.902 #
44) L9 AR-1268-4	9.705	0.000	1593929	0	17.607	N.D. #
45) L9 AR-1268-5	0.000	8.510	0	808523	N.D.	1.425 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 14:00
Operator : YP\AJ
Sample : 05252-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:10:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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
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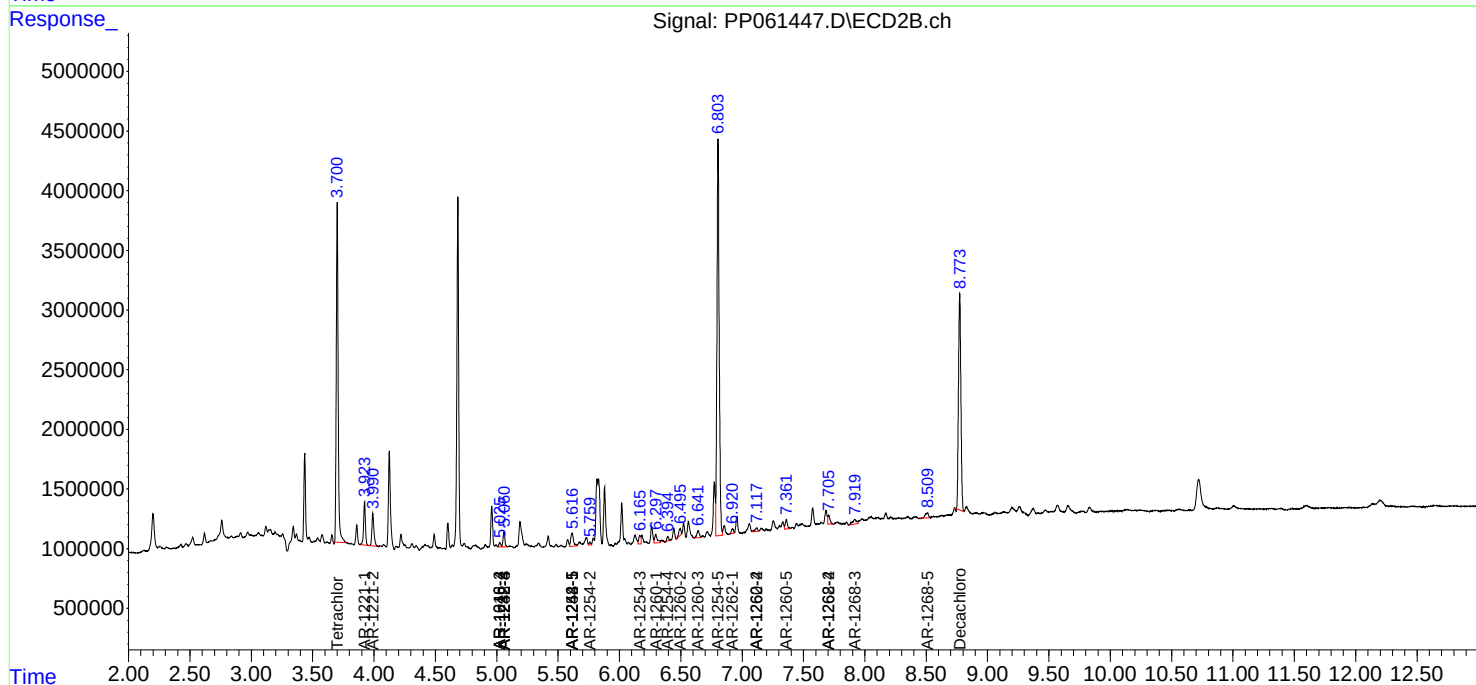
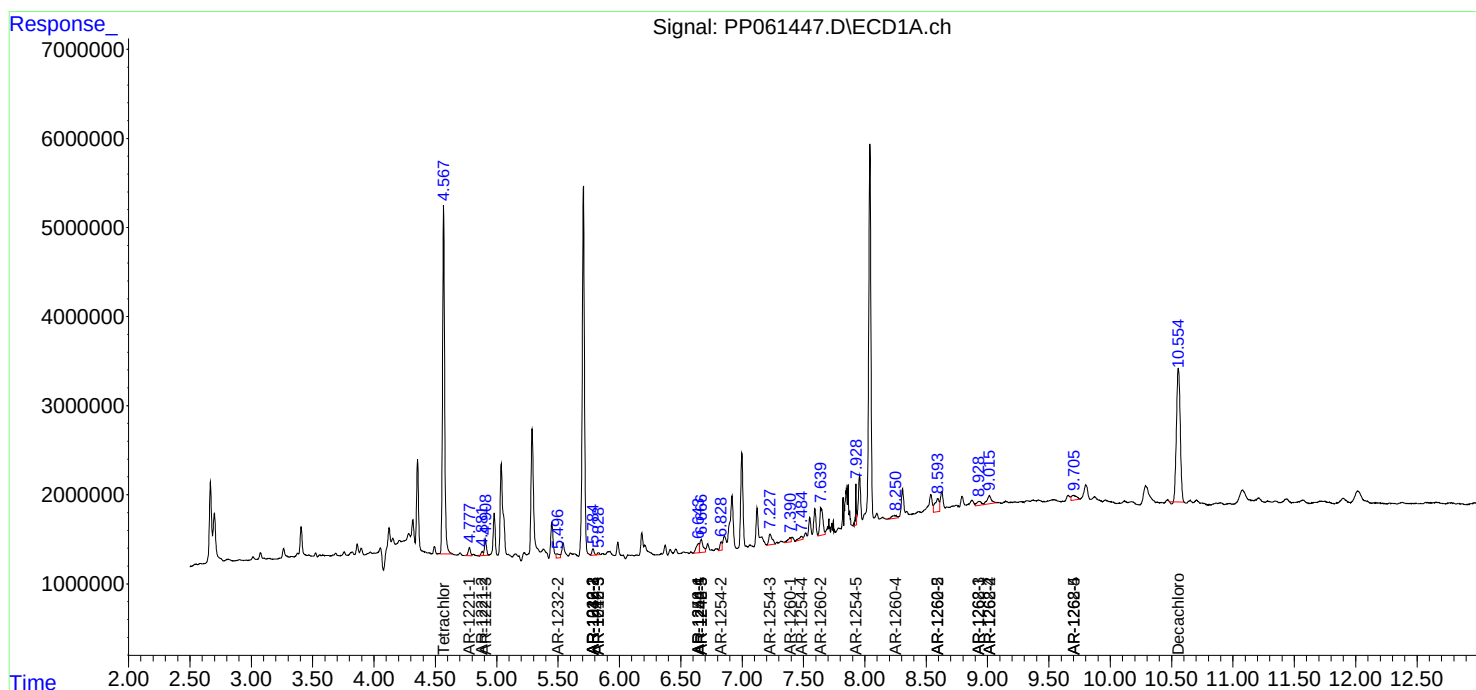
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

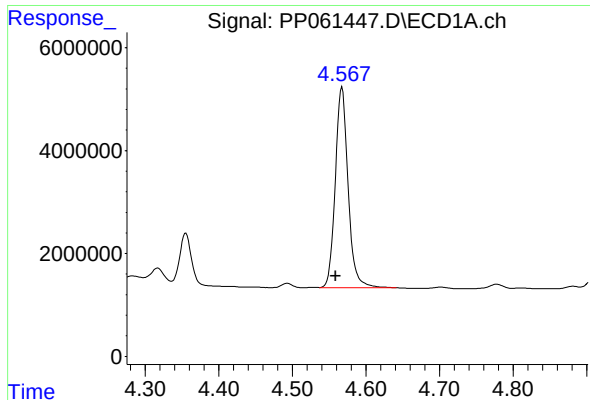
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110623\
Data File : PP061447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 14:00
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Sample : 05252-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:10:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102723.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 27 18:44:48 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

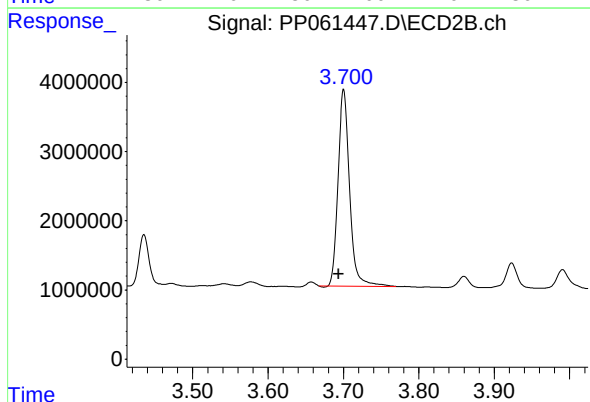




#1 Tetrachloro-m-xylene

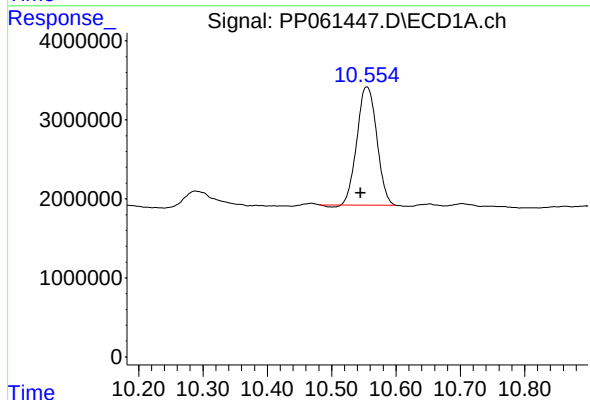
R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 47143685
Conc: 19.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



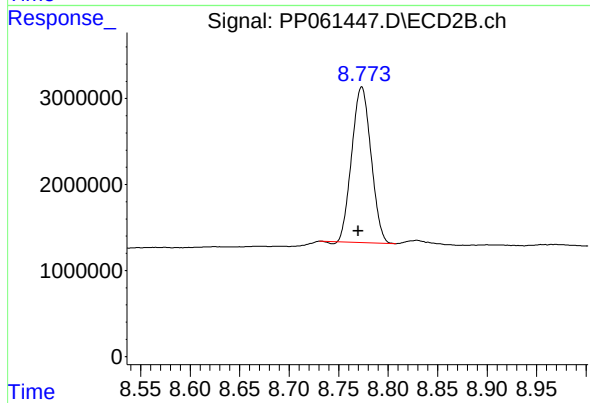
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.007 min
Response: 30302445
Conc: 20.28 ng/ml



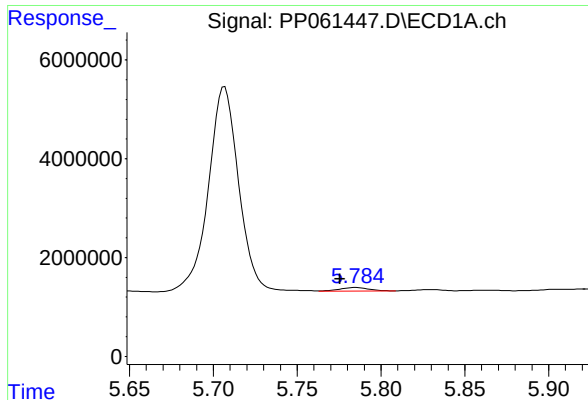
#2 Decachlorobiphenyl

R.T.: 10.555 min
Delta R.T.: 0.010 min
Response: 31960431
Conc: 16.95 ng/ml



#2 Decachlorobiphenyl

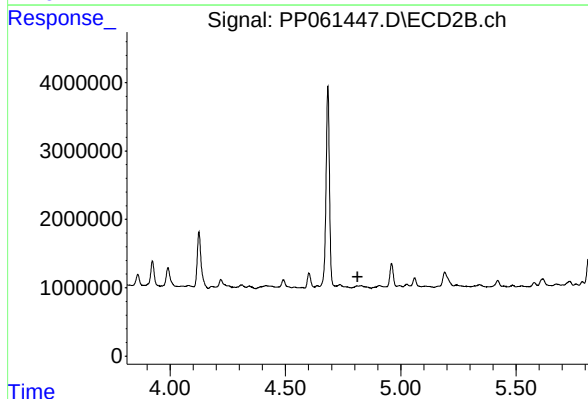
R.T.: 8.773 min
Delta R.T.: 0.003 min
Response: 24518724
Conc: 15.97 ng/ml



#4 AR-1016-2

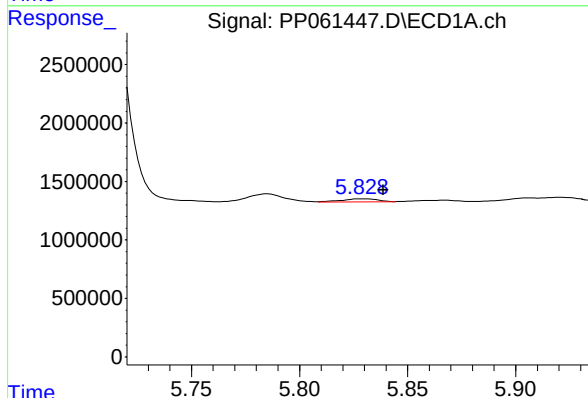
R.T.: 5.785 min
Delta R.T.: 0.010 min
Response: 911440
Conc: 7.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



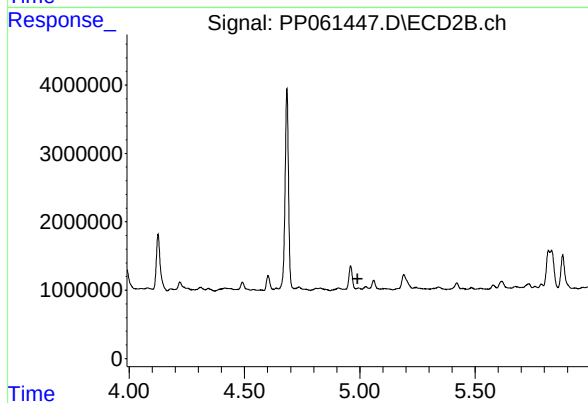
#4 AR-1016-2

R.T.: 4.811 min
Delta R.T.: -0.001 min
Response: -95261
Conc: N.D.



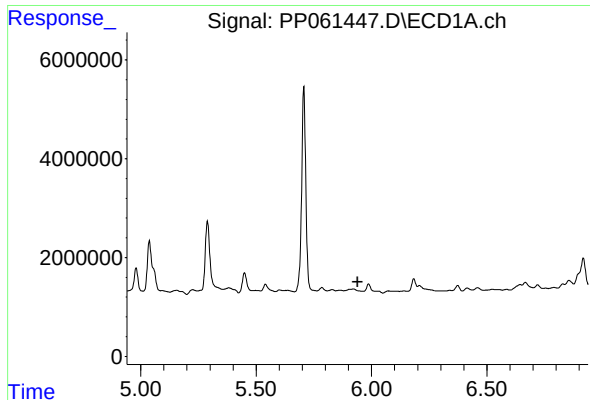
#5 AR-1016-3

R.T.: 5.829 min
Delta R.T.: -0.010 min
Response: 294258
Conc: 4.16 ng/ml



#5 AR-1016-3

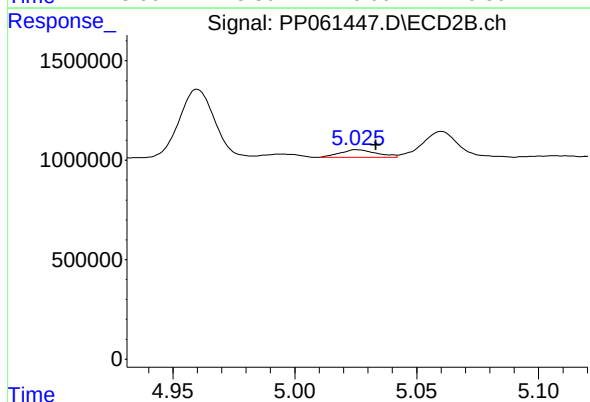
R.T.: 0.000 min
Exp R.T.: 4.990 min
Response: 0
Conc: N.D.



#6 AR-1016-4

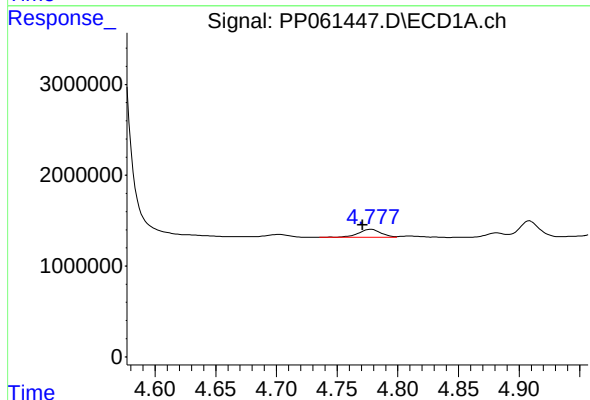
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



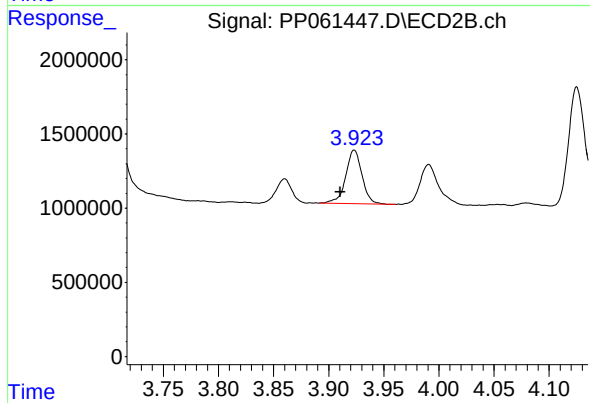
#6 AR-1016-4

R.T.: 5.025 min
Delta R.T.: -0.008 min
Response: 397255
Conc: 12.63 ng/ml



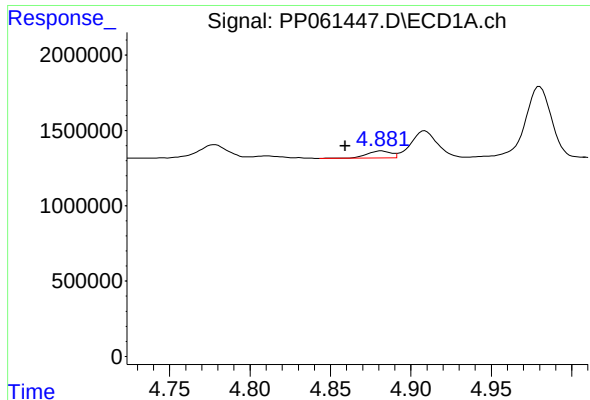
#8 AR-1221-1

R.T.: 4.778 min
Delta R.T.: 0.007 min
Response: 1166334
Conc: 39.27 ng/ml



#8 AR-1221-1

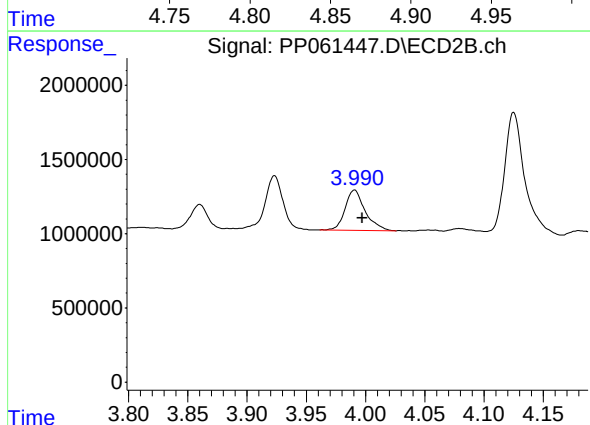
R.T.: 3.923 min
Delta R.T.: 0.013 min
Response: 3737766
Conc: 191.15 ng/ml



#9 AR-1221-2

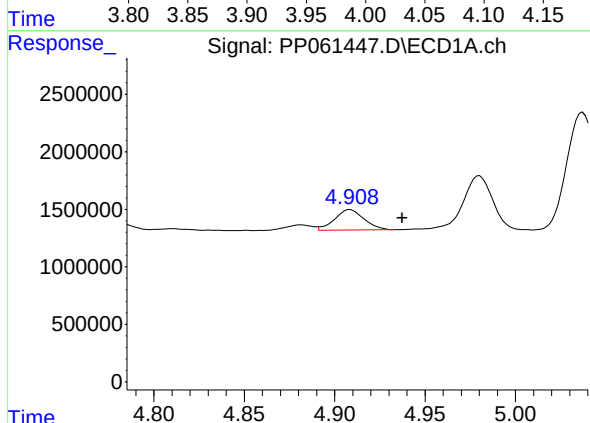
R.T.: 4.882 min
Delta R.T.: 0.022 min
Response: 485525
Conc: 21.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



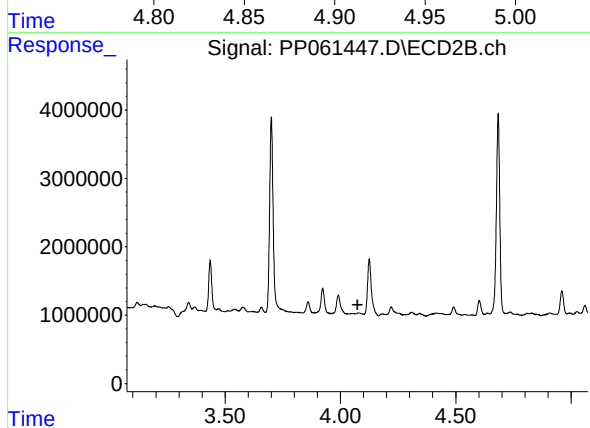
#9 AR-1221-2

R.T.: 3.991 min
Delta R.T.: -0.006 min
Response: 3185112
Conc: 223.67 ng/ml



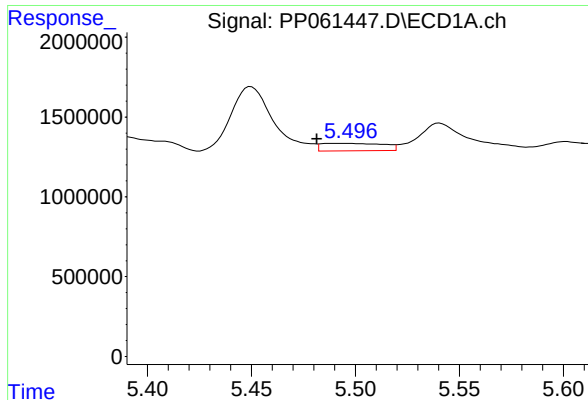
#10 AR-1221-3

R.T.: 4.909 min
Delta R.T.: -0.029 min
Response: 1998407
Conc: 30.84 ng/ml



#10 AR-1221-3

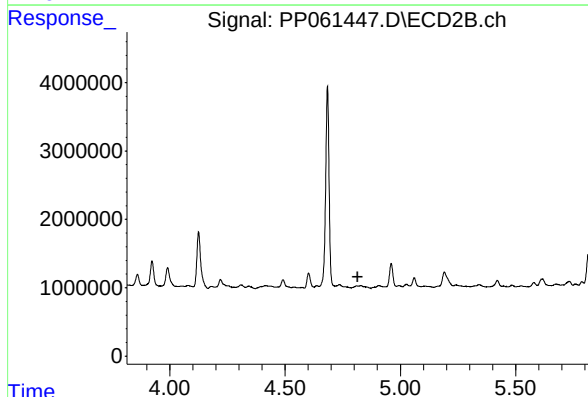
R.T.: 0.000 min
Exp R.T.: 4.074 min
Response: 0
Conc: N.D.



#12 AR-1232-2

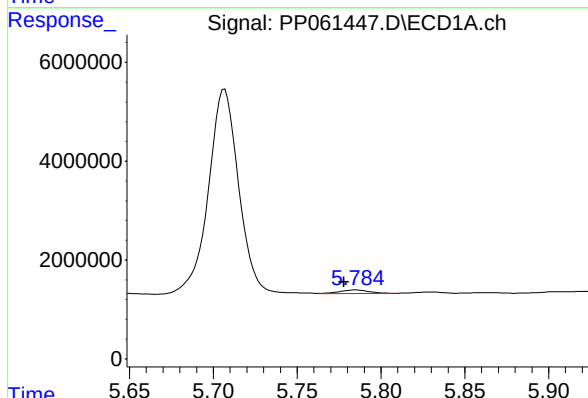
R.T.: 5.496 min
Delta R.T.: 0.015 min
Response: 958051
Conc: 32.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



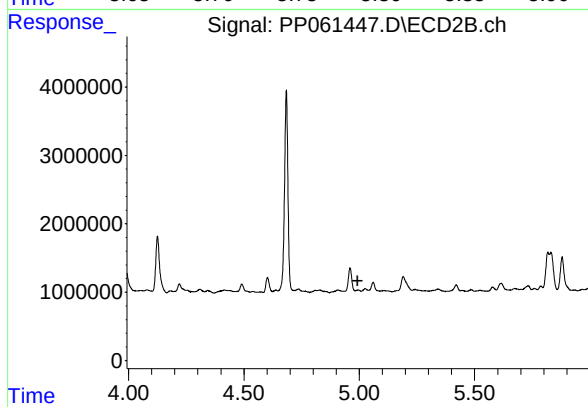
#12 AR-1232-2

R.T.: 4.811 min
Delta R.T.: -0.003 min
Response: -95261
Conc: N.D.



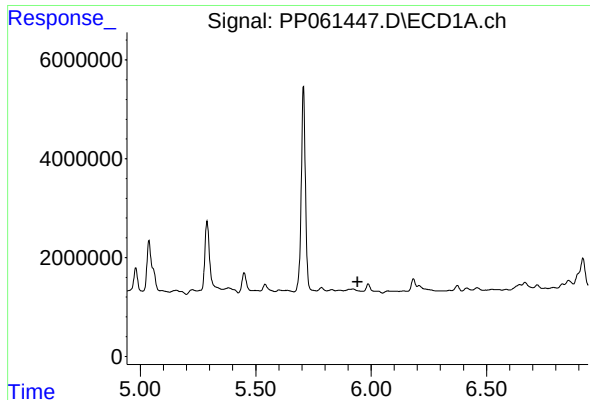
#13 AR-1232-3

R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 911440
Conc: 18.28 ng/ml



#13 AR-1232-3

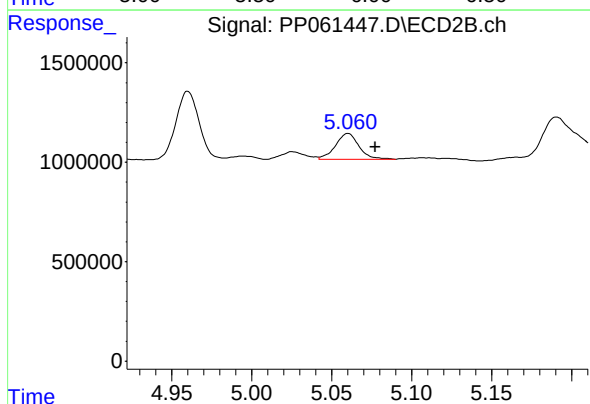
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.



#14 AR-1232-4

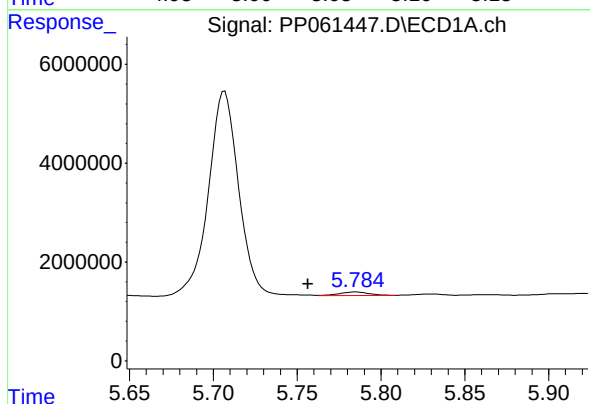
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



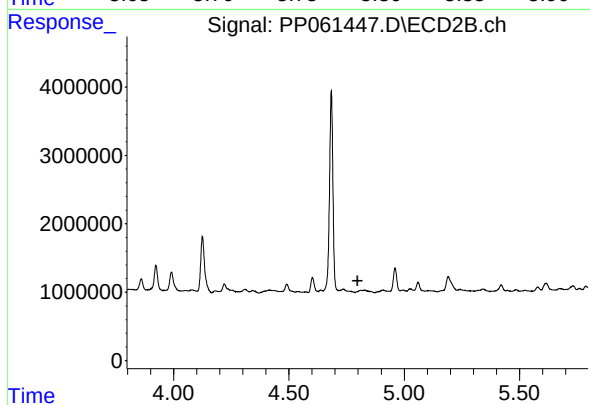
#14 AR-1232-4

R.T.: 5.060 min
Delta R.T.: -0.017 min
Response: 1332446
Conc: 83.57 ng/ml



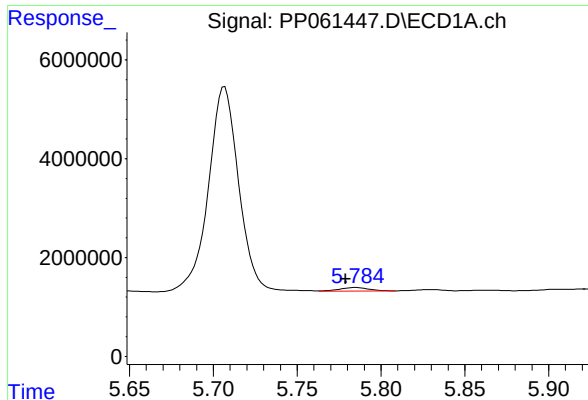
#16 AR-1242-1

R.T.: 5.785 min
Delta R.T.: 0.029 min
Response: 911440
Conc: 13.93 ng/ml



#16 AR-1242-1

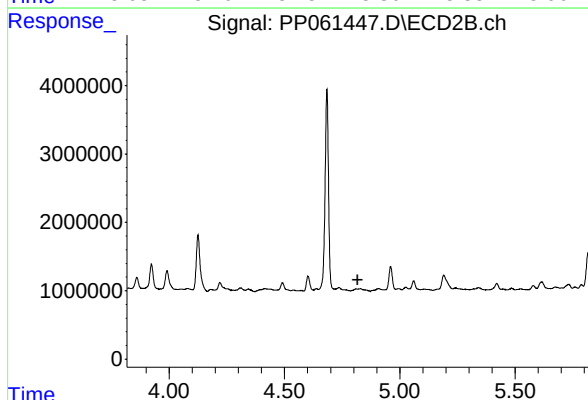
R.T.: 4.811 min
Delta R.T.: 0.014 min
Response: -95261
Conc: N.D.



#17 AR-1242-2

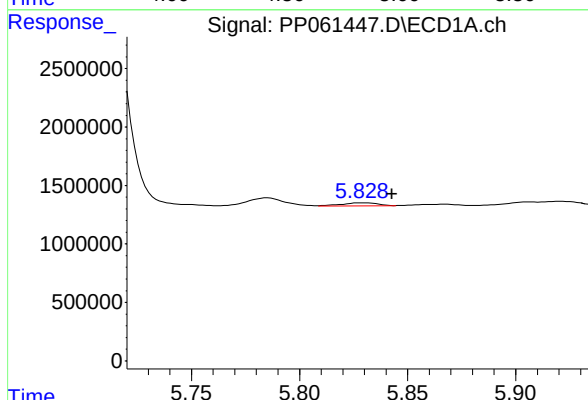
R.T.: 5.785 min
Delta R.T.: 0.006 min
Response: 911440
Conc: 9.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



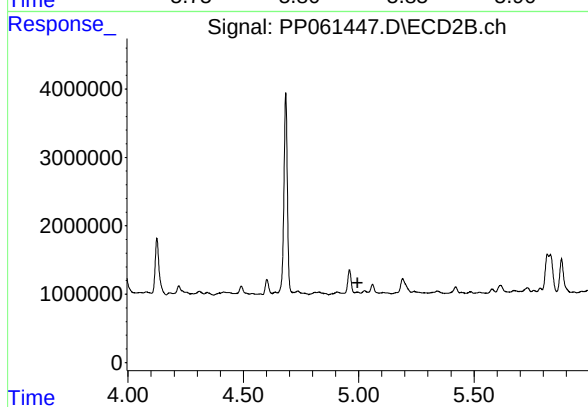
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: -0.005 min
Response: -95261
Conc: N.D.



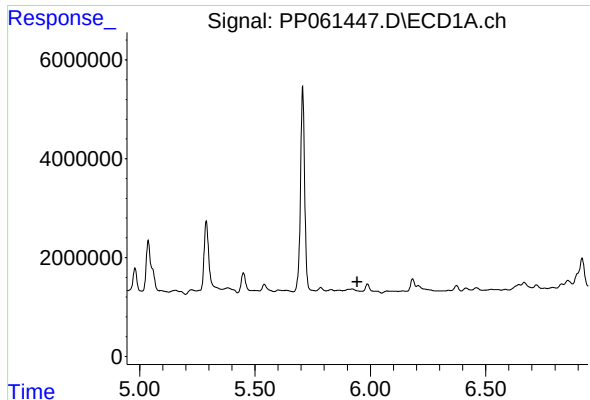
#18 AR-1242-3

R.T.: 5.829 min
Delta R.T.: -0.014 min
Response: 294258
Conc: 5.16 ng/ml



#18 AR-1242-3

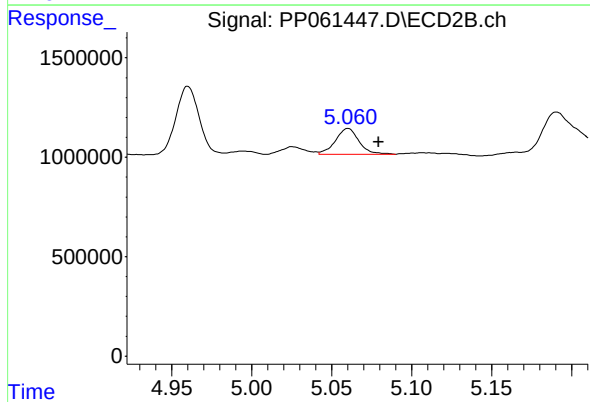
R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#19 AR-1242-4

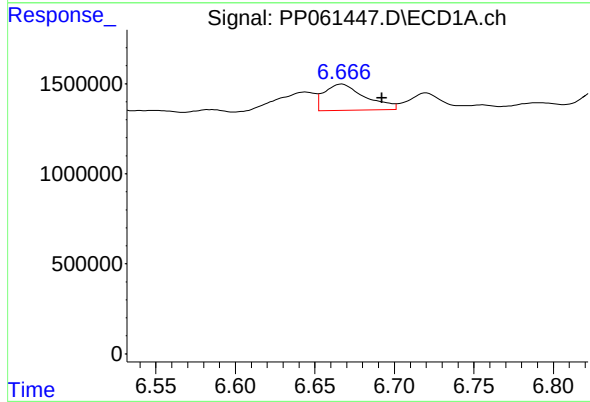
R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



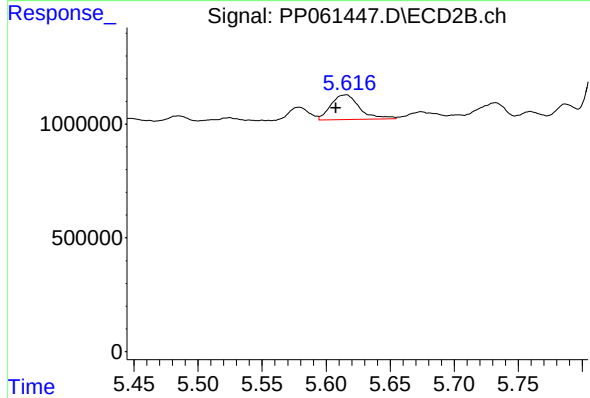
#19 AR-1242-4

R.T.: 5.060 min
Delta R.T.: -0.019 min
Response: 1332446
Conc: 41.43 ng/ml



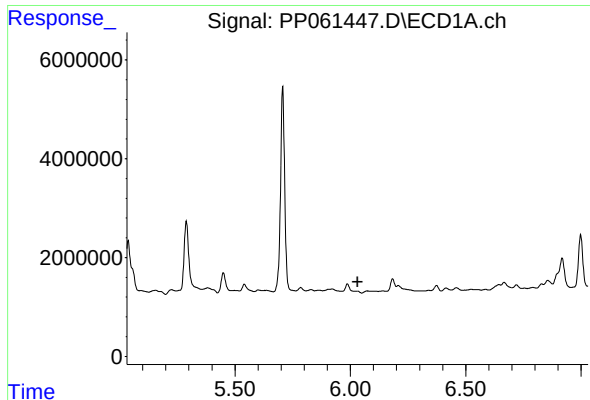
#20 AR-1242-5

R.T.: 6.667 min
Delta R.T.: -0.025 min
Response: 2596083
Conc: 50.19 ng/ml



#20 AR-1242-5

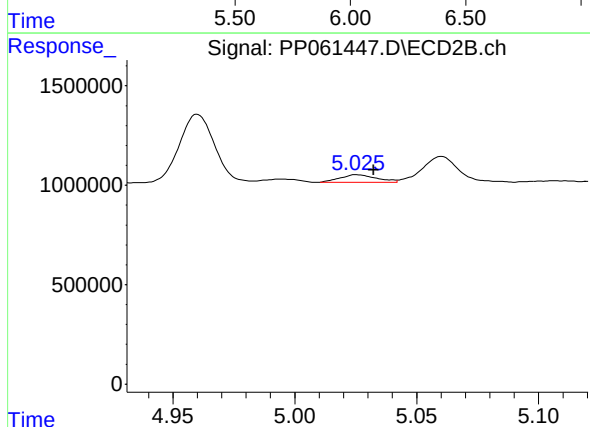
R.T.: 5.616 min
Delta R.T.: 0.008 min
Response: 1702597
Conc: 42.89 ng/ml



#22 AR-1248-2

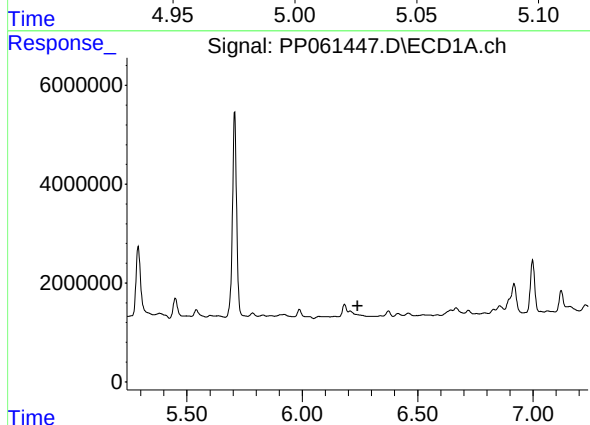
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



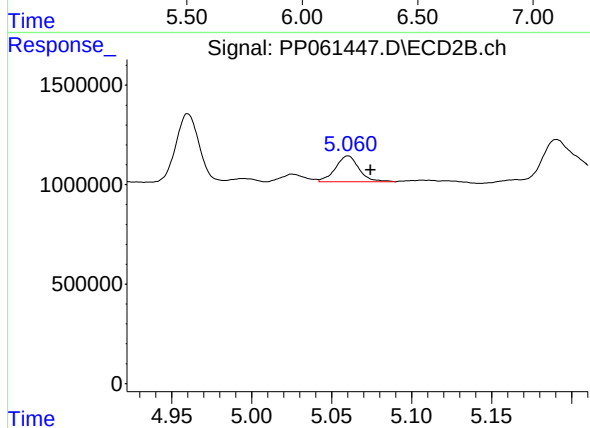
#22 AR-1248-2

R.T.: 5.025 min
Delta R.T.: -0.007 min
Response: 397255
Conc: 9.11 ng/ml



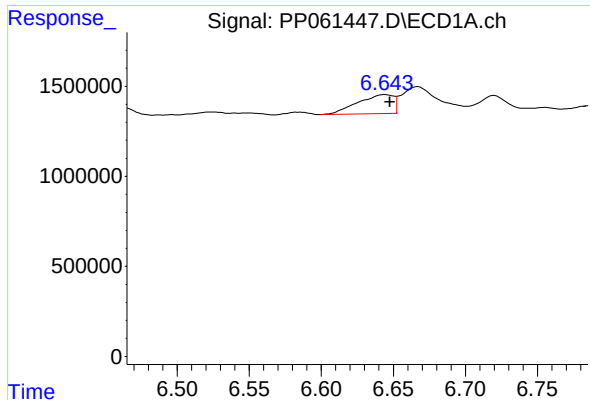
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.240 min
Response: 0
Conc: N.D.



#23 AR-1248-3

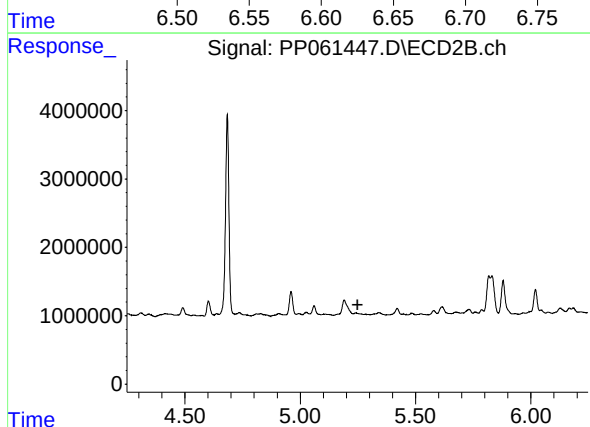
R.T.: 5.060 min
Delta R.T.: -0.014 min
Response: 1332446
Conc: 28.67 ng/ml



#24 AR-1248-4

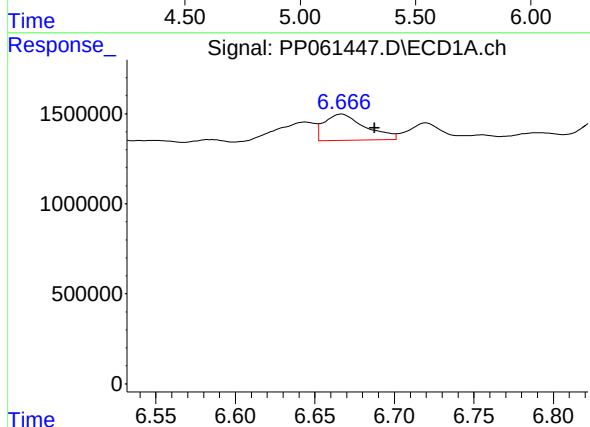
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 1821938
Conc: 20.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



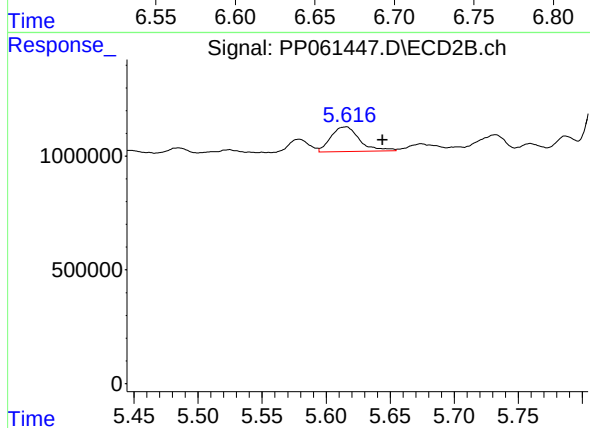
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



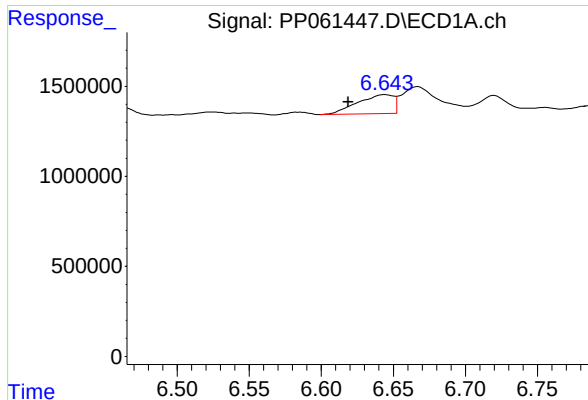
#25 AR-1248-5

R.T.: 6.667 min
Delta R.T.: -0.021 min
Response: 2596083
Conc: 30.62 ng/ml



#25 AR-1248-5

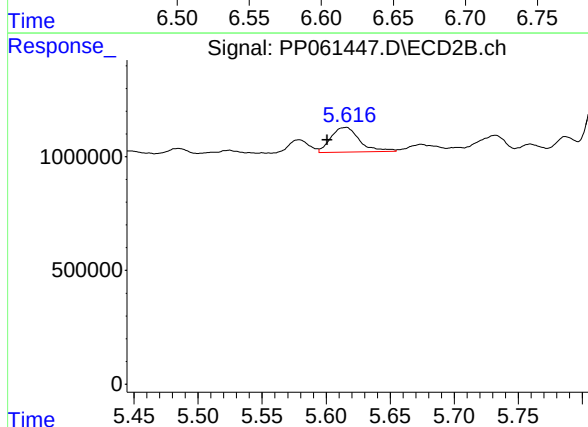
R.T.: 5.616 min
Delta R.T.: -0.028 min
Response: 1702597
Conc: 32.72 ng/ml



#26 AR-1254-1

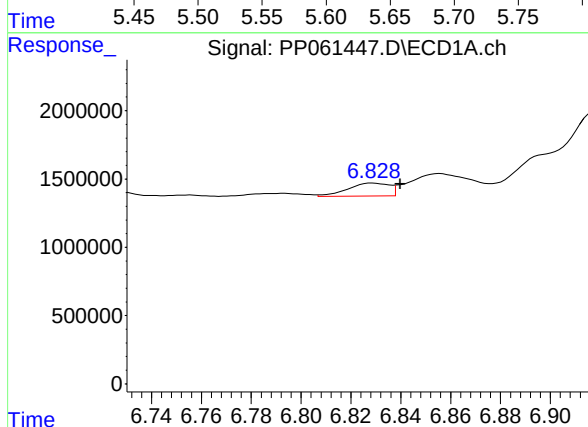
R.T.: 6.645 min
Delta R.T.: 0.026 min
Response: 1821938
Conc: 20.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



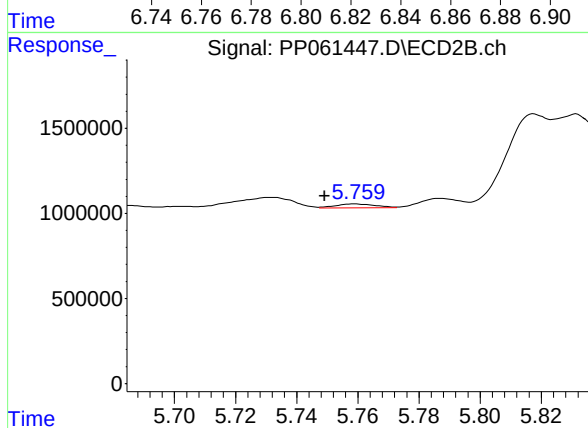
#26 AR-1254-1

R.T.: 5.616 min
Delta R.T.: 0.015 min
Response: 1702597
Conc: 21.61 ng/ml



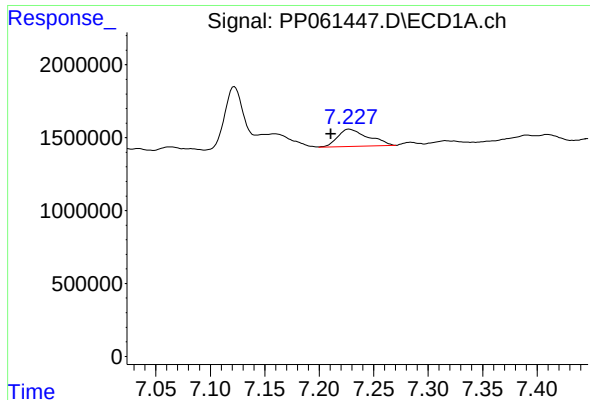
#27 AR-1254-2

R.T.: 6.829 min
Delta R.T.: -0.011 min
Response: 1084102
Conc: 8.13 ng/ml



#27 AR-1254-2

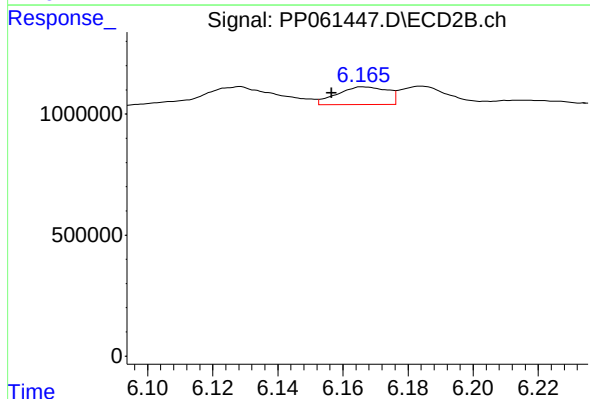
R.T.: 5.759 min
Delta R.T.: 0.010 min
Response: 219723
Conc: 3.15 ng/ml



#28 AR-1254-3

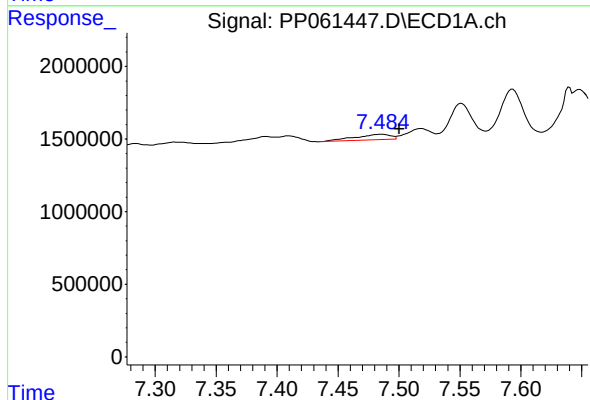
R.T.: 7.227 min
Delta R.T.: 0.017 min
Response: 2321497
Conc: 16.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



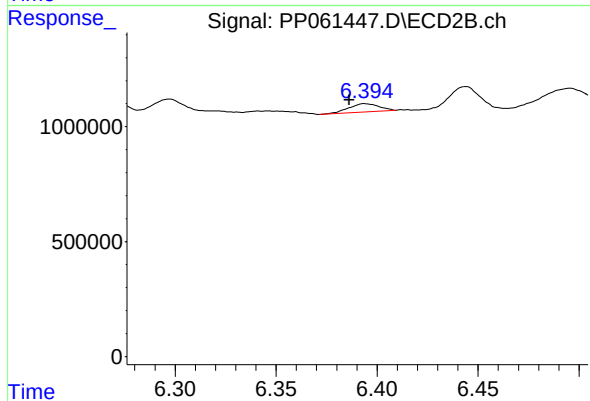
#28 AR-1254-3

R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 785257
Conc: 6.92 ng/ml



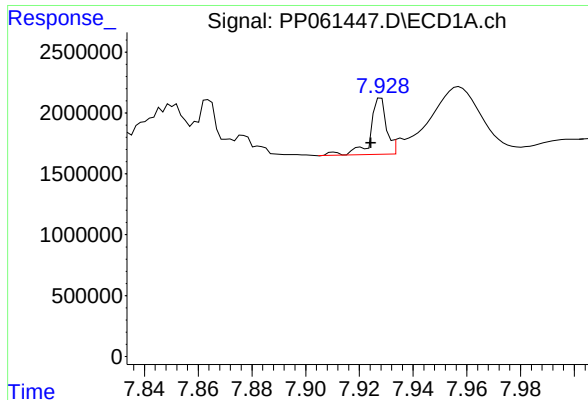
#29 AR-1254-4

R.T.: 7.485 min
Delta R.T.: -0.015 min
Response: 753332
Conc: 7.57 ng/ml



#29 AR-1254-4

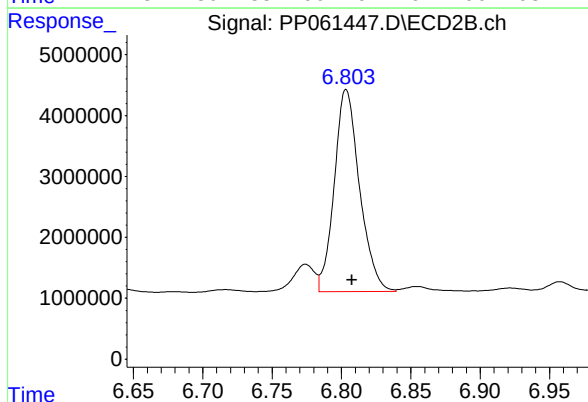
R.T.: 6.394 min
Delta R.T.: 0.008 min
Response: 369466
Conc: 5.32 ng/ml



#30 AR-1254-5

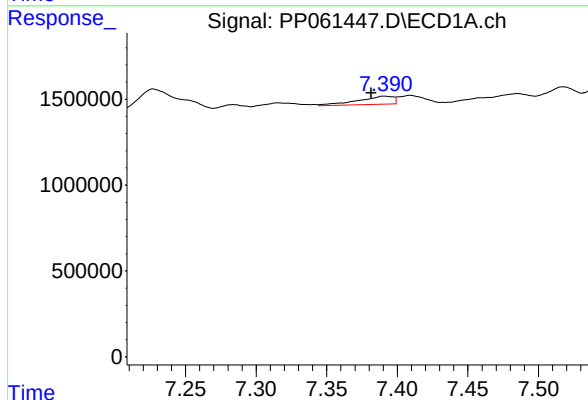
R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 1912383
Conc: 17.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



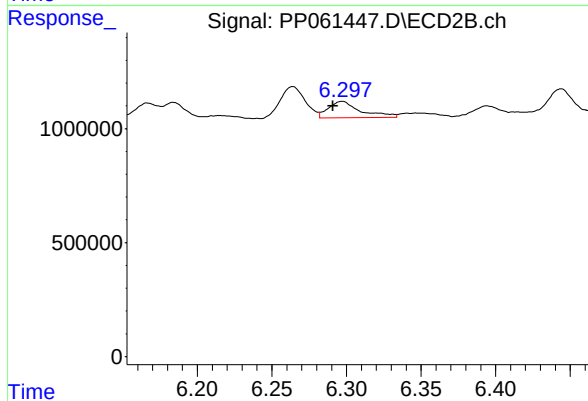
#30 AR-1254-5

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 42054951
Conc: 397.46 ng/ml



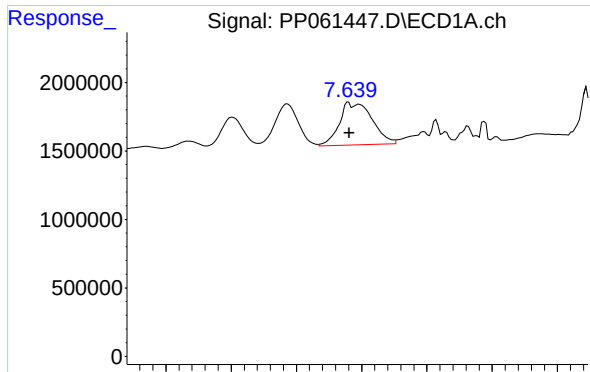
#31 AR-1260-1

R.T.: 7.391 min
Delta R.T.: 0.009 min
Response: 797042
Conc: 7.09 ng/ml



#31 AR-1260-1

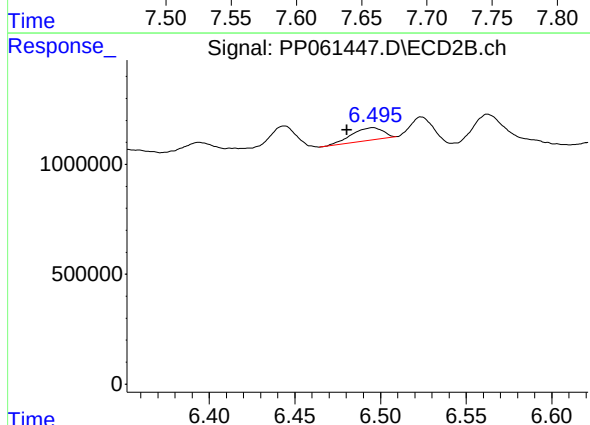
R.T.: 6.297 min
Delta R.T.: 0.007 min
Response: 1077036
Conc: 13.24 ng/ml



#32 AR-1260-2

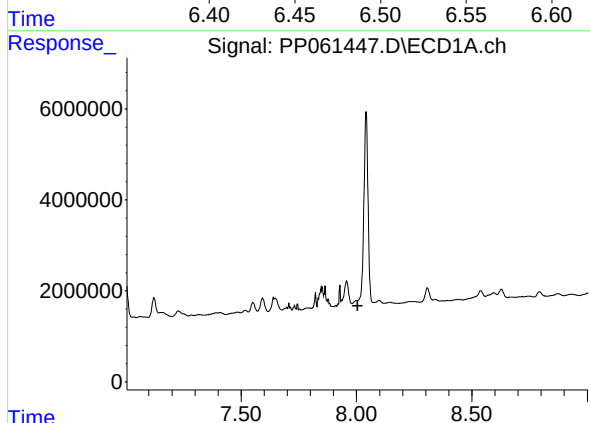
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 5387371
Conc: 41.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



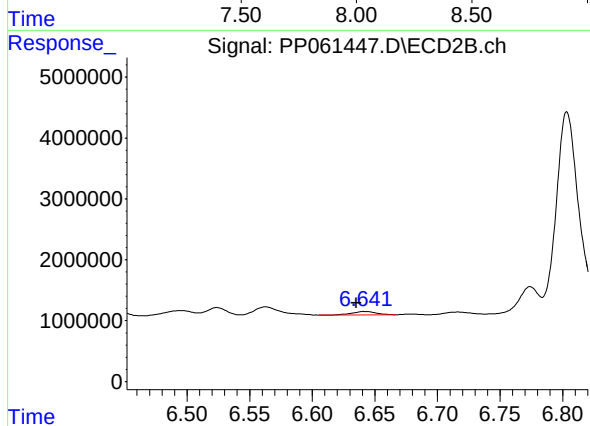
#32 AR-1260-2

R.T.: 6.496 min
Delta R.T.: 0.015 min
Response: 716774
Conc: 7.35 ng/ml



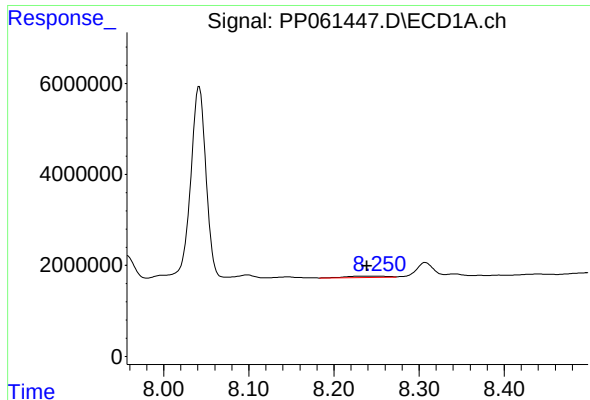
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.005 min
Response: 0
Conc: N.D.



#33 AR-1260-3

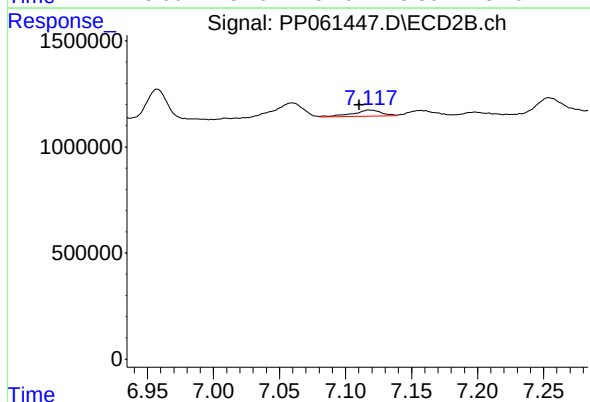
R.T.: 6.641 min
Delta R.T.: 0.006 min
Response: 812183
Conc: 8.78 ng/ml



#34 AR-1260-4

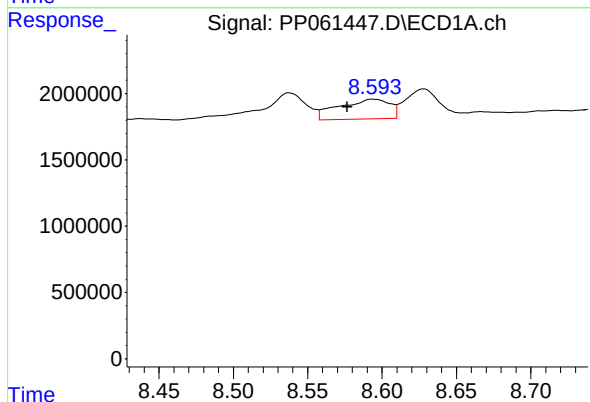
R.T.: 8.251 min
Delta R.T.: 0.012 min
Response: 952419
Conc: 9.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



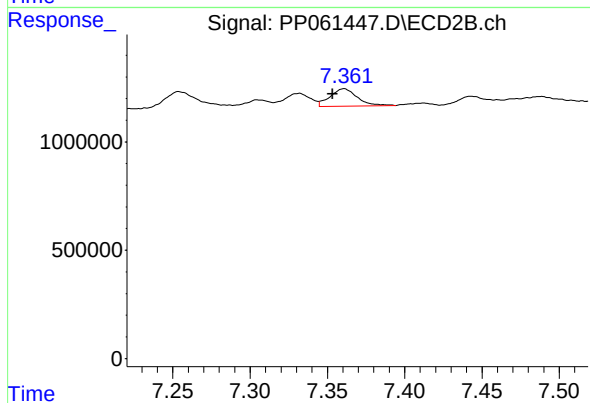
#34 AR-1260-4

R.T.: 7.118 min
Delta R.T.: 0.008 min
Response: 445247
Conc: 6.07 ng/ml



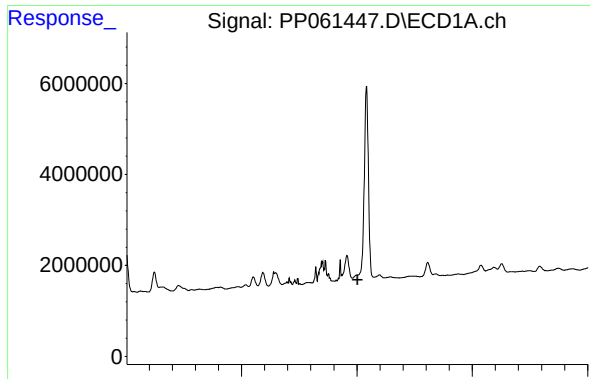
#35 AR-1260-5

R.T.: 8.594 min
Delta R.T.: 0.018 min
Response: 3534710
Conc: 18.25 ng/ml



#35 AR-1260-5

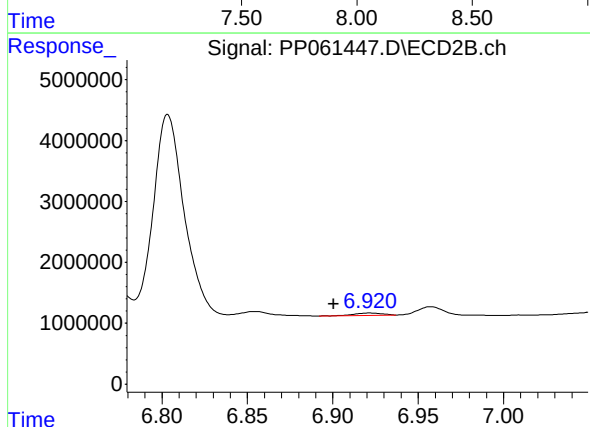
R.T.: 7.361 min
Delta R.T.: 0.007 min
Response: 1010490
Conc: 5.92 ng/ml



#36 AR-1262-1

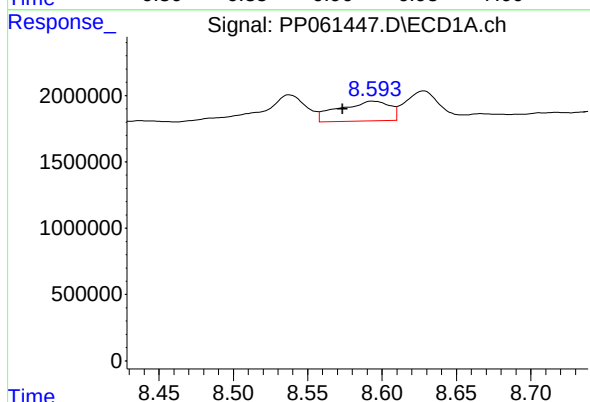
R.T.: 0.000 min
Exp R.T.: 8.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



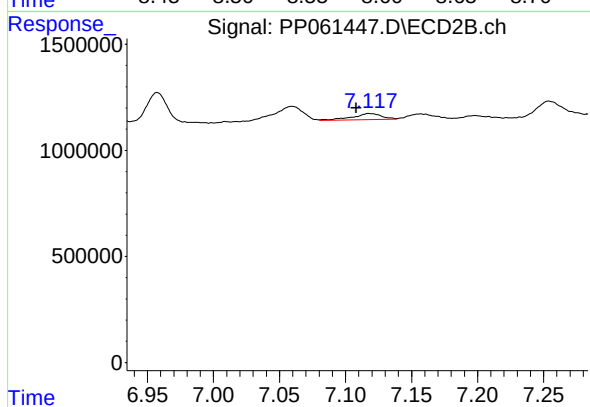
#36 AR-1262-1

R.T.: 6.921 min
Delta R.T.: 0.021 min
Response: 429856
Conc: 9.54 ng/ml



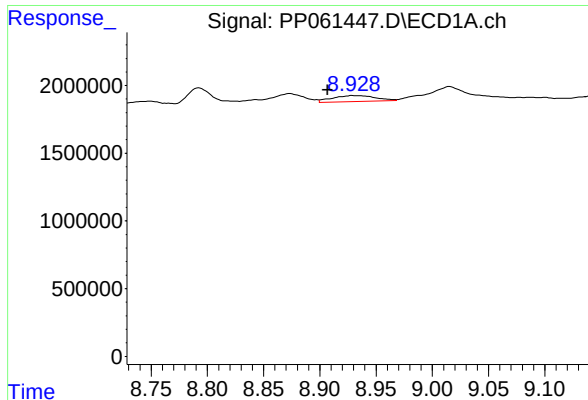
#37 AR-1262-2

R.T.: 8.594 min
Delta R.T.: 0.021 min
Response: 3534710
Conc: 15.12 ng/ml



#37 AR-1262-2

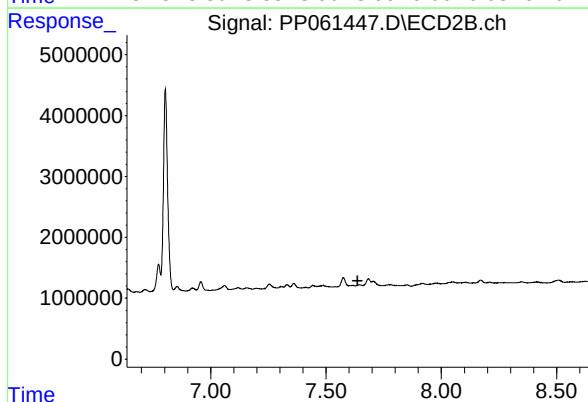
R.T.: 7.118 min
Delta R.T.: 0.010 min
Response: 445247
Conc: 4.45 ng/ml



#38 AR-1262-3

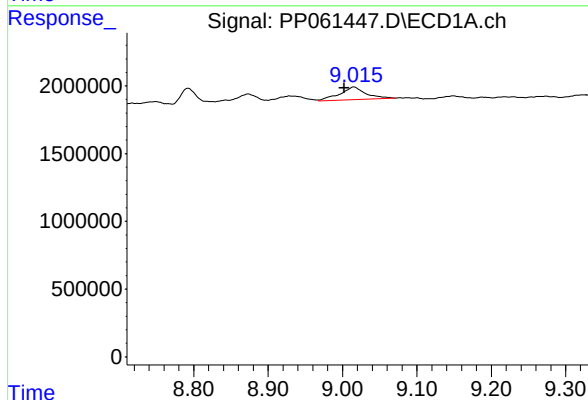
R.T.: 8.929 min
Delta R.T.: 0.022 min
Response: 1239766
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



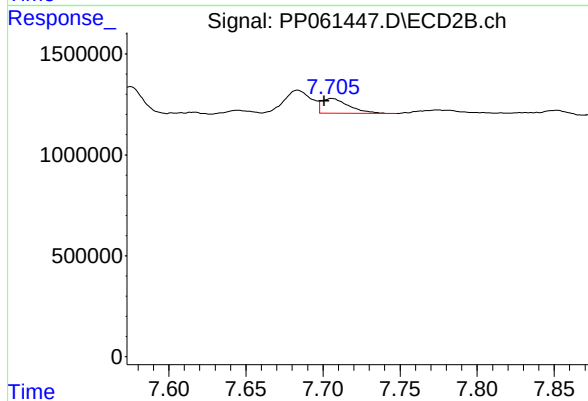
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



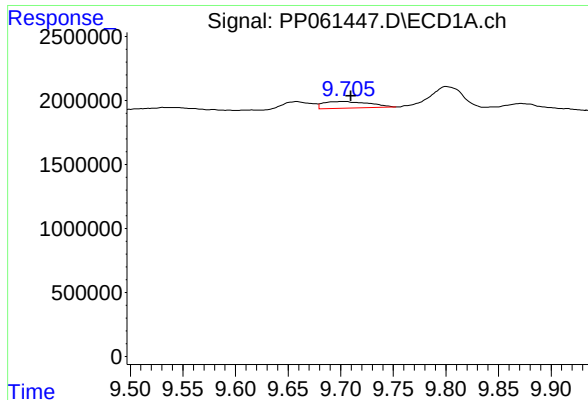
#39 AR-1262-4

R.T.: 9.015 min
Delta R.T.: 0.013 min
Response: 2332722
Conc: 19.36 ng/ml



#39 AR-1262-4

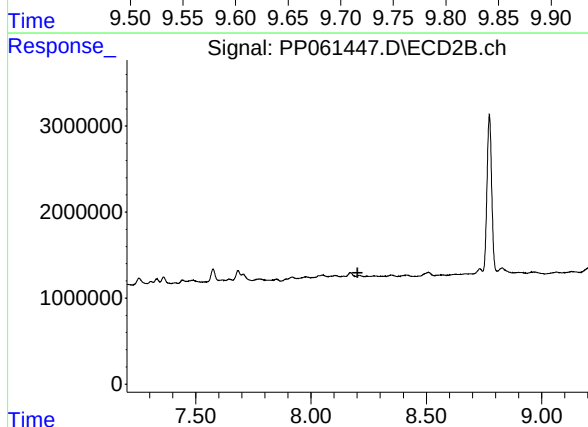
R.T.: 7.706 min
Delta R.T.: 0.005 min
Response: 907779
Conc: 6.28 ng/ml



#40 AR-1262-5

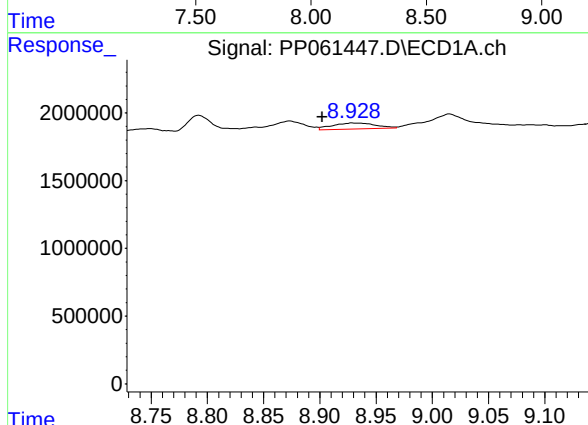
R.T.: 9.705 min
Delta R.T.: -0.005 min
Response: 1593929
Conc: 19.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



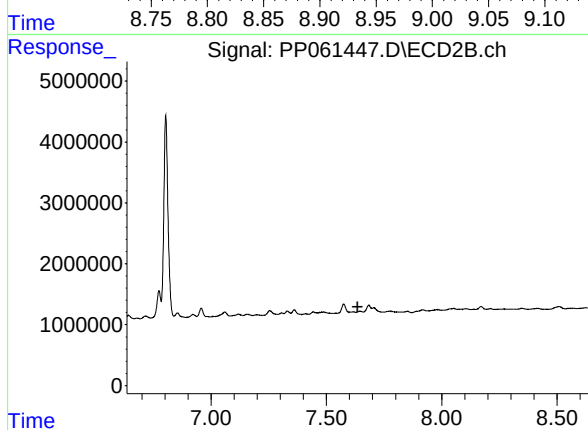
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



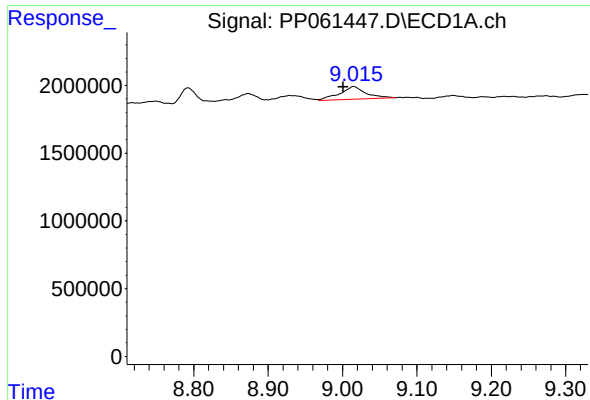
#41 AR-1268-1

R.T.: 8.929 min
Delta R.T.: 0.027 min
Response: 1239766
Conc: 4.33 ng/ml



#41 AR-1268-1

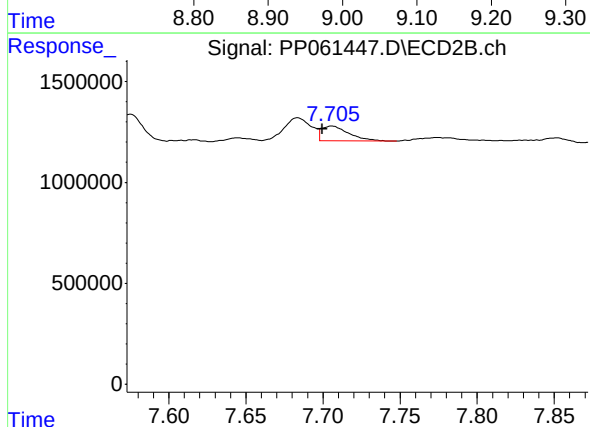
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

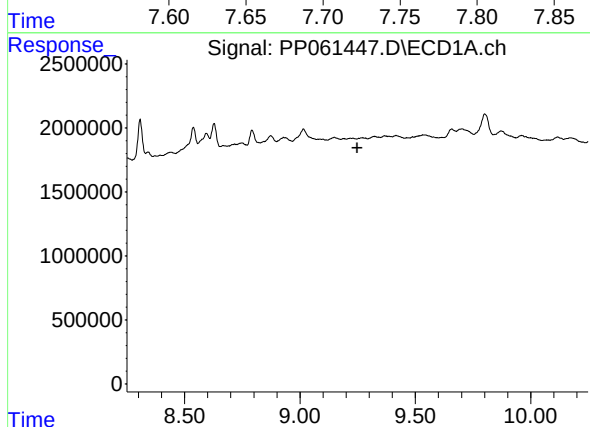
R.T.: 9.015 min
Delta R.T.: 0.014 min
Response: 2332722
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



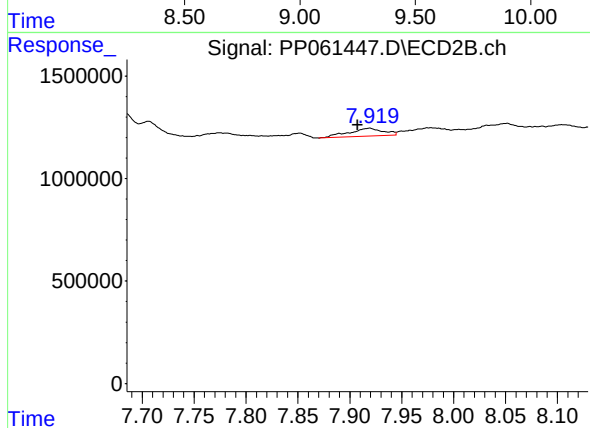
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: 0.006 min
Response: 907779
Conc: 4.33 ng/ml



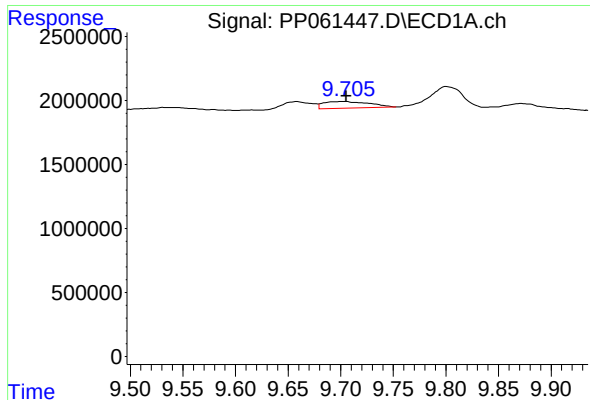
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.249 min
Response: 0
Conc: N.D.



#43 AR-1268-3

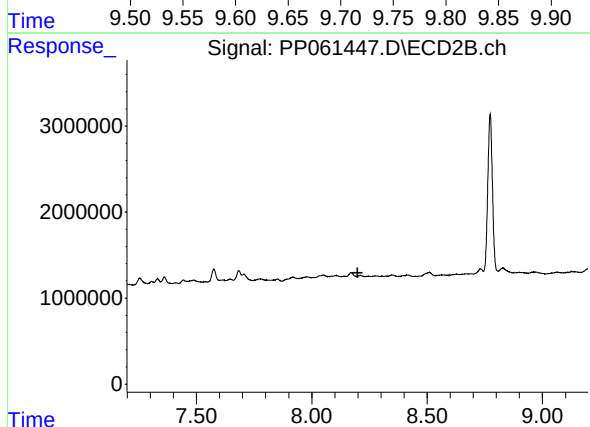
R.T.: 7.919 min
Delta R.T.: 0.012 min
Response: 900641
Conc: 4.90 ng/ml



#44 AR-1268-4

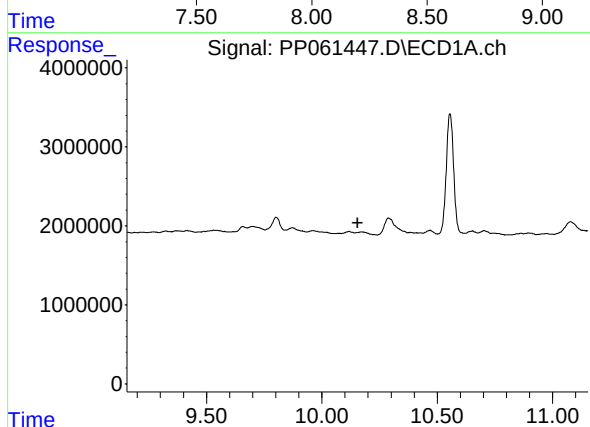
R.T.: 9.705 min
Delta R.T.: 0.000 min
Response: 1593929
Conc: 17.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



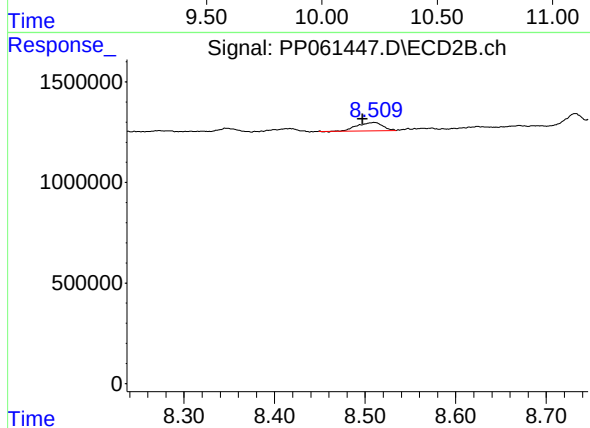
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.155 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.510 min
Delta R.T.: 0.013 min
Response: 808523
Conc: 1.43 ng/ml