

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071924\  
 Data File : PP066447.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jul 2024 18:58  
 Operator : YP\AJ  
 Sample : P3306-05  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 20 01:06:02 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 17 07:20:03 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... | 4.794  | 4.032  | 26608369 | 29141950 | 15.103   | 15.261     |
| 2)                          | SA Decachlor... | 10.796 | 9.208  | 19749236 | 13079862 | 11.252   | 10.251     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | L1 AR-1016-1    | 0.000  | 5.129f | 0        | 52567160 | N.D.     | 839.123 #  |
| 4)                          | L1 AR-1016-2    | 0.000  | 5.174  | 0        | 197.6E6  | N.D.     | 2220.022 # |
| 8)                          | L2 AR-1221-1    | 5.005  | 0.000  | 857666   | 0        | 38.630   | N.D. #     |
| 9)                          | L2 AR-1221-2    | 5.109f | 4.341  | 6343158  | 1149829  | 377.908  | 66.611 #   |
| 10)                         | L2 AR-1221-3    | 5.183f | 0.000  | 12818224 | 0        | 250.216  | N.D. #     |
| 11)                         | L3 AR-1232-1    | 5.183  | 0.000  | 12818224 | 0        | 292.937  | N.D. #     |
| 12)                         | L3 AR-1232-2    | 5.732f | 5.129f | 34520517 | 52567160 | 1335.954 | 1782.382 # |
| 16)                         | L4 AR-1242-1    | 0.000  | 5.129f | 0        | 52567160 | N.D.     | 1005.664 # |
| 17)                         | L4 AR-1242-2    | 0.000  | 5.174  | 0        | 197.6E6  | N.D.     | 2735.510 # |
| 20)                         | L4 AR-1242-5    | 6.908  | 0.000  | 374502   | 0        | 7.529    | N.D. #     |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.129f | 0        | 52567160 | N.D.     | 1275.893 # |
| 24)                         | L5 AR-1248-4    | 6.853  | 0.000  | 87080    | 0        | 0.935    | N.D. #     |
| 25)                         | L5 AR-1248-5    | 6.908  | 0.000  | 374502   | 0        | 4.059    | N.D. #     |
| 26)                         | L6 AR-1254-1    | 6.820f | 0.000  | 133210   | 0        | 1.424    | N.D. #     |
| 27)                         | L6 AR-1254-2    | 7.037f | 0.000  | 347974   | 0        | 2.467    | N.D. #     |
| 28)                         | L6 AR-1254-3    | 7.413  | 0.000  | 666126   | 0        | 5.136    | N.D. #     |
| 29)                         | L6 AR-1254-4    | 7.715  | 0.000  | 2075231  | 0        | 22.631   | N.D. #     |
| 30)                         | L6 AR-1254-5    | 8.132  | 0.000  | 1991554  | 0        | 20.037   | N.D. #     |
| 32)                         | L7 AR-1260-2    | 7.850  | 0.000  | 1674283  | 0        | 14.533   | N.D. #     |
| 33)                         | L7 AR-1260-3    | 8.196  | 0.000  | 2319708  | 0        | 29.227   | N.D. #     |
| 36)                         | L8 AR-1262-1    | 8.241f | 0.000  | 999517   | 0        | 17.728   | N.D. #     |
| 40)                         | L8 AR-1262-5    | 9.963  | 0.000  | 96666    | 0        | 1.485    | N.D. #     |
| 43)                         | L9 AR-1268-3    | 9.472f | 0.000  | 965685   | 0        | 5.041    | N.D. #     |
| 44)                         | L9 AR-1268-4    | 9.963  | 0.000  | 96666    | 0        | 1.386    | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

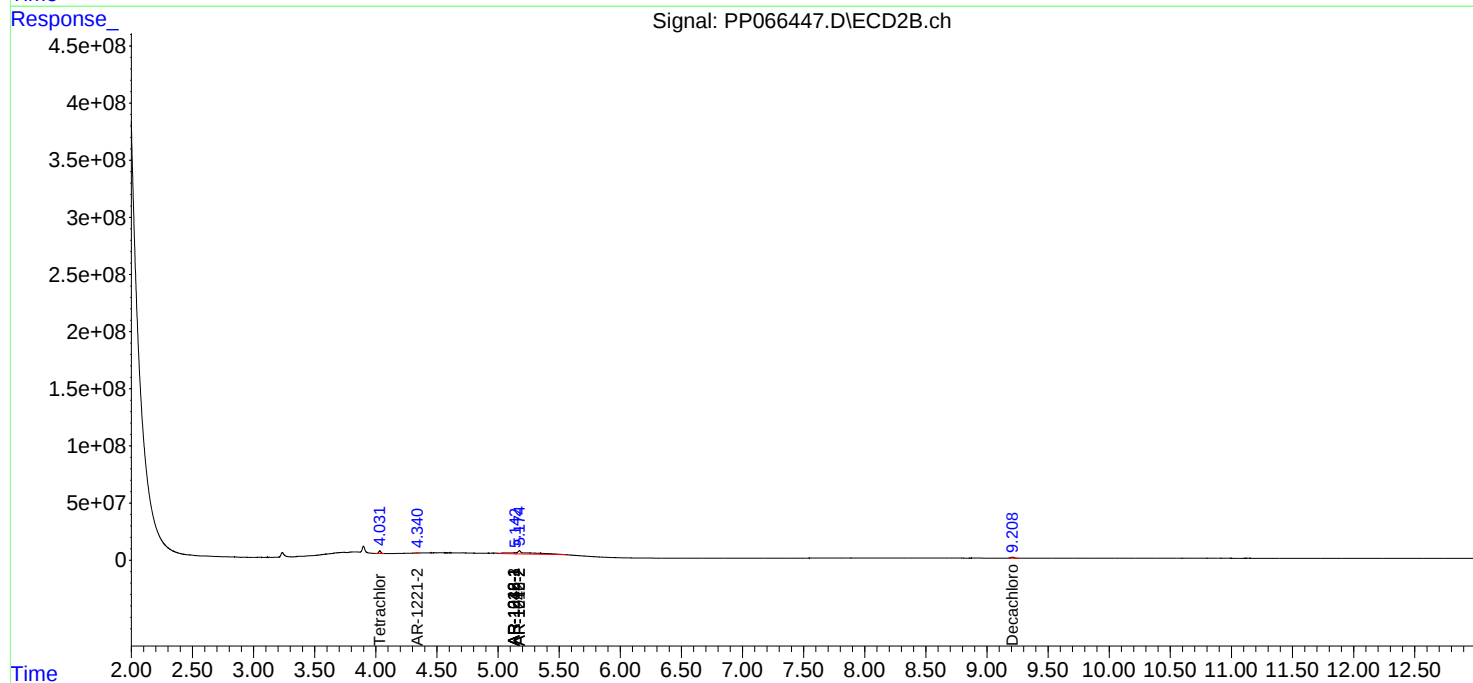
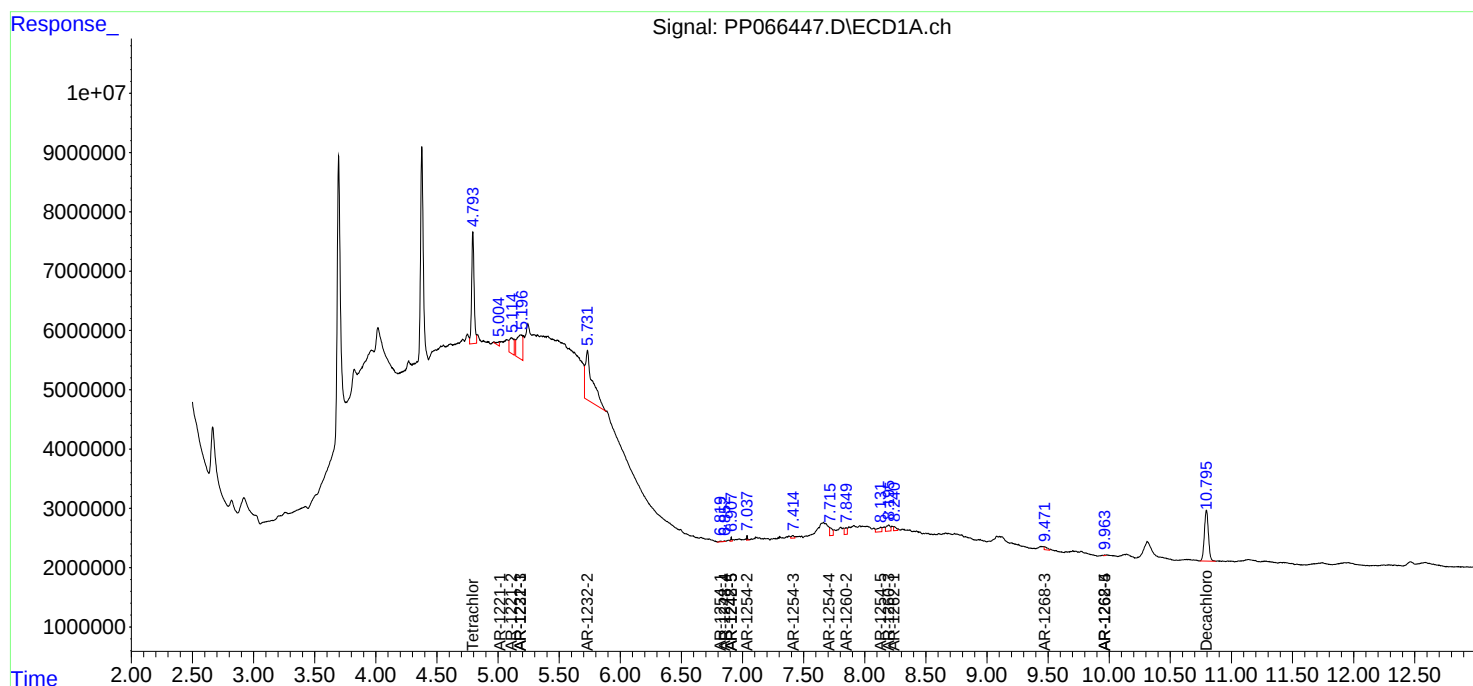
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

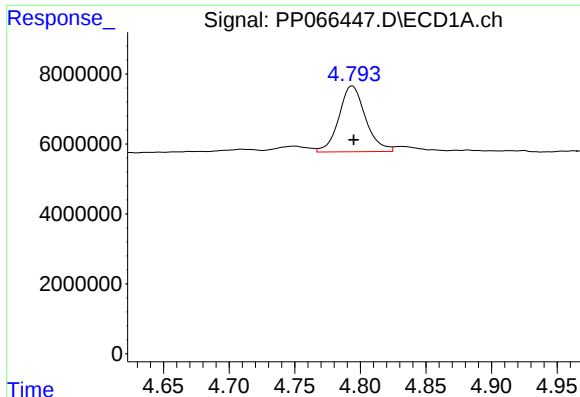
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071924\  
Data File : PP066447.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Jul 2024 18:58  
Operator : YP\AJ  
Sample : P3306-05  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 01:06:02 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP071624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 17 07:20:03 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

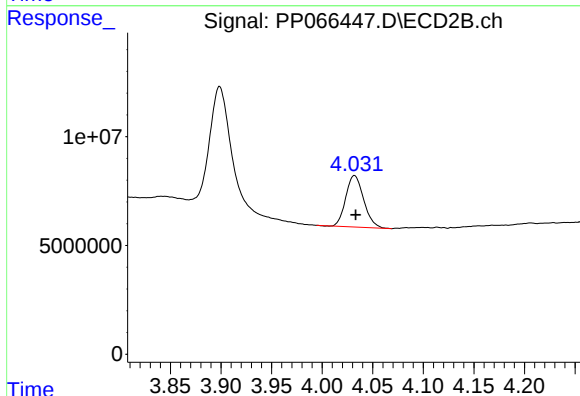




#1 Tetrachloro-m-xylene

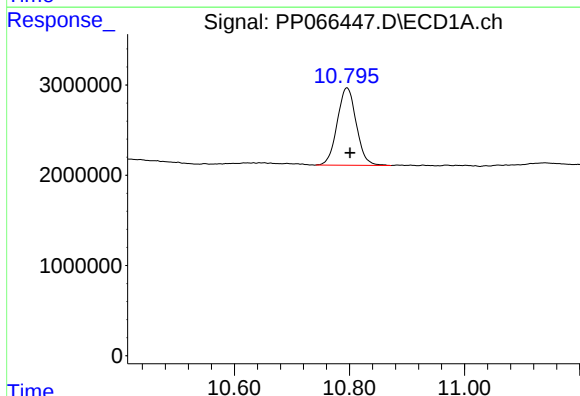
R.T.: 4.794 min  
Delta R.T.: -0.001 min  
Response: 26608369  
Conc: 15.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



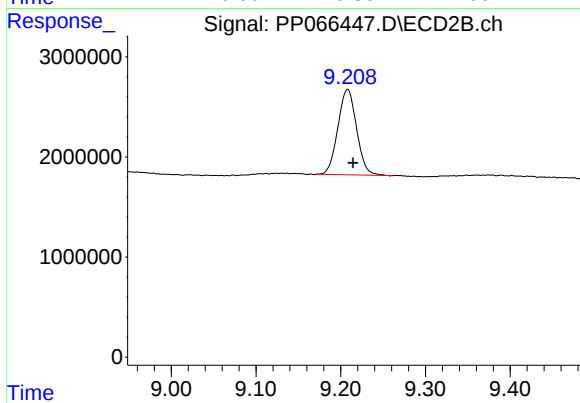
#1 Tetrachloro-m-xylene

R.T.: 4.032 min  
Delta R.T.: -0.001 min  
Response: 29141950  
Conc: 15.26 ng/ml



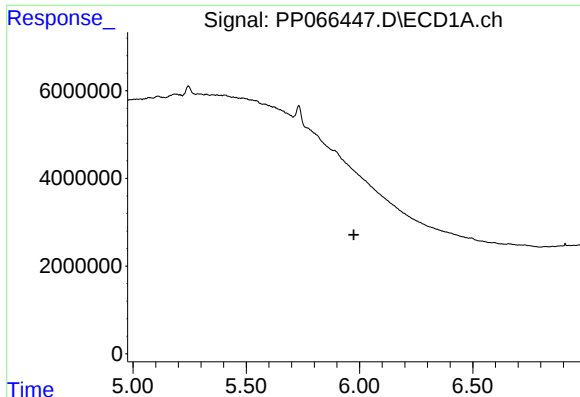
#2 Decachlorobiphenyl

R.T.: 10.796 min  
Delta R.T.: -0.005 min  
Response: 19749236  
Conc: 11.25 ng/ml



#2 Decachlorobiphenyl

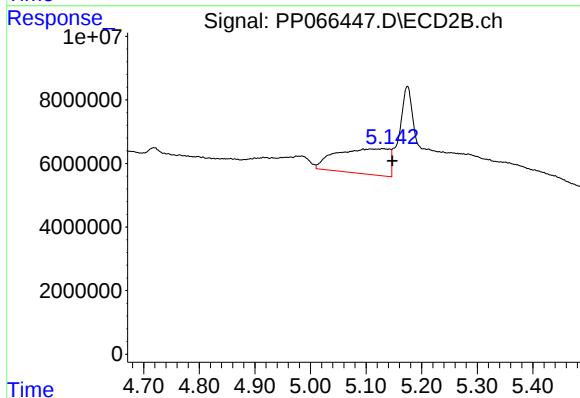
R.T.: 9.208 min  
Delta R.T.: -0.007 min  
Response: 13079862  
Conc: 10.25 ng/ml



#3 AR-1016-1

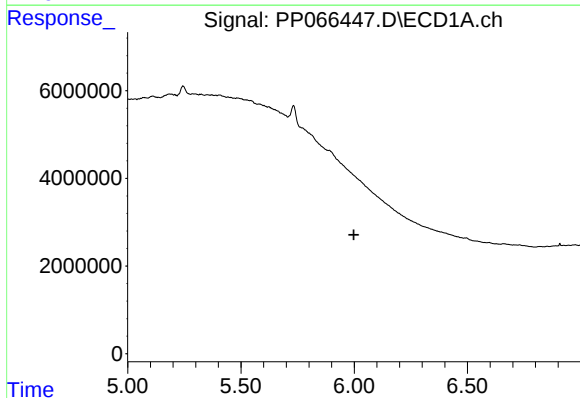
R.T.: 0.000 min  
Exp R.T.: 5.975 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



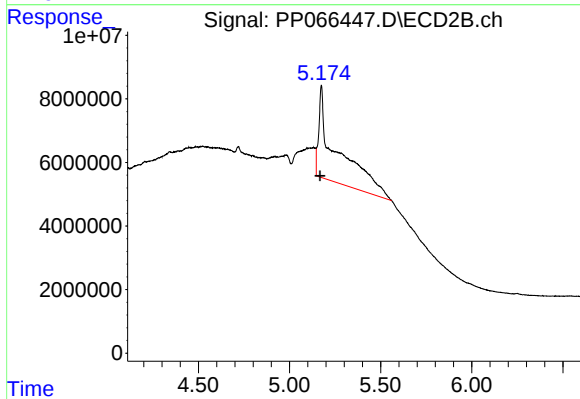
#3 AR-1016-1

R.T.: 5.129 min  
Delta R.T.: -0.018 min  
Response: 52567160  
Conc: 839.12 ng/ml



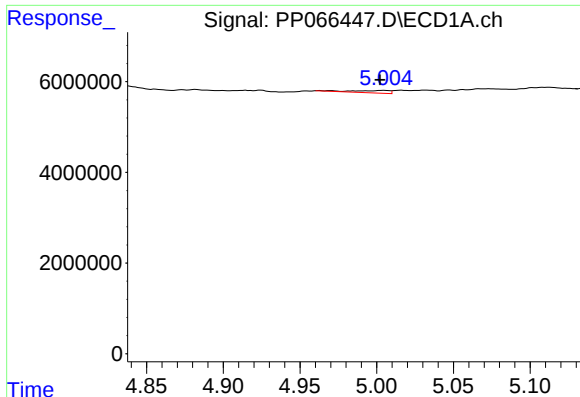
#4 AR-1016-2

R.T.: 0.000 min  
Exp R.T.: 5.999 min  
Response: 0  
Conc: N.D.



#4 AR-1016-2

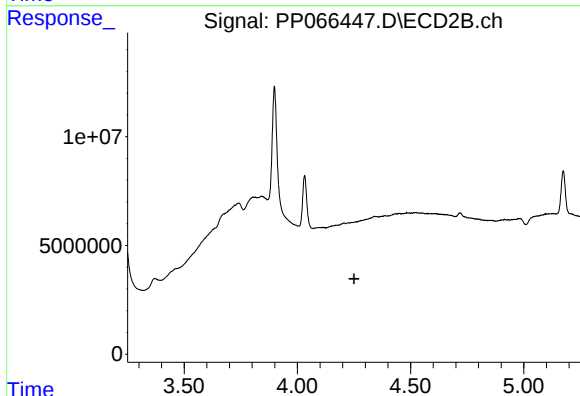
R.T.: 5.174 min  
Delta R.T.: 0.007 min  
Response: 197590700  
Conc: 2220.02 ng/ml



#8 AR-1221-1

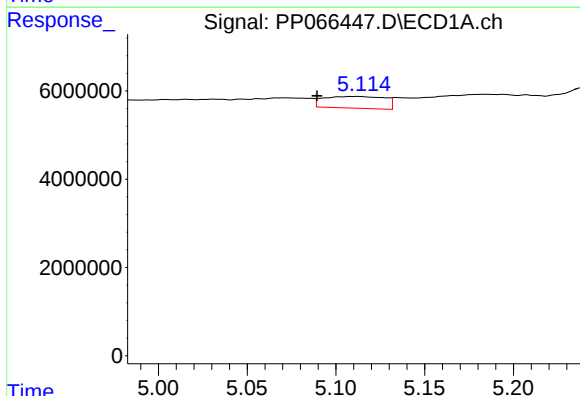
R.T.: 5.005 min  
Delta R.T.: 0.002 min  
Response: 857666  
Conc: 38.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



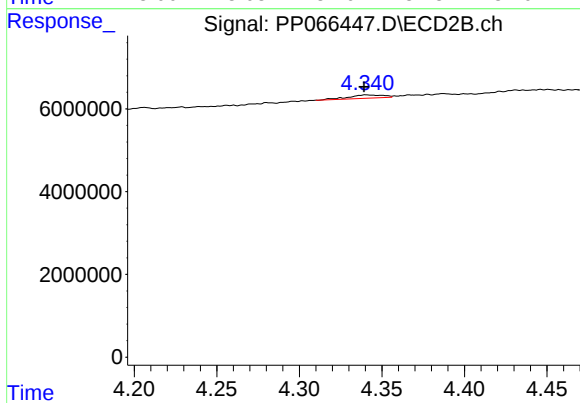
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.250 min  
Response: 0  
Conc: N.D.



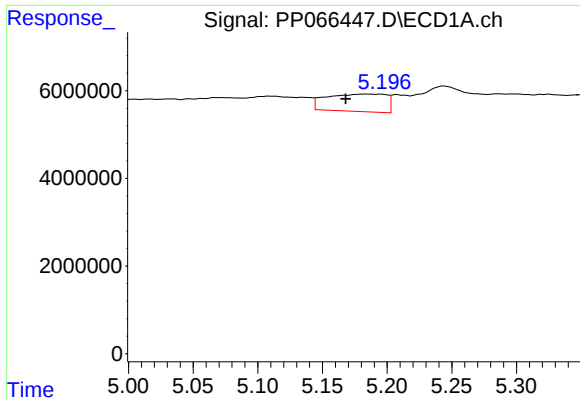
#9 AR-1221-2

R.T.: 5.109 min  
Delta R.T.: 0.019 min  
Response: 6343158  
Conc: 377.91 ng/ml



#9 AR-1221-2

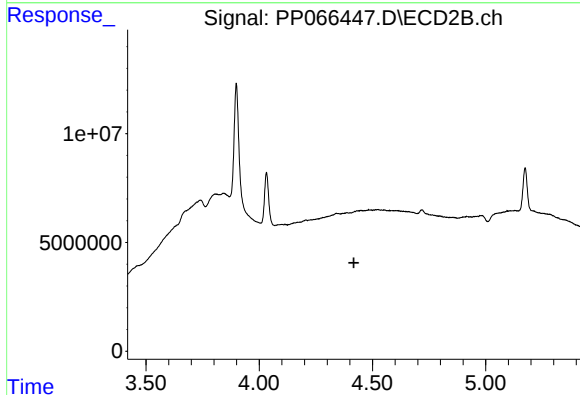
R.T.: 4.341 min  
Delta R.T.: 0.001 min  
Response: 1149829  
Conc: 66.61 ng/ml



#10 AR-1221-3

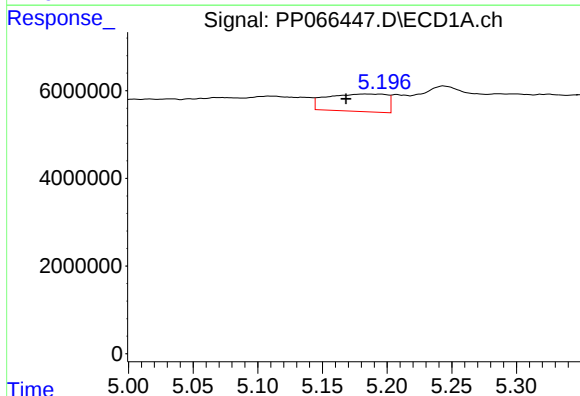
R.T.: 5.183 min  
Delta R.T.: 0.015 min  
Response: 12818224  
Conc: 250.22 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



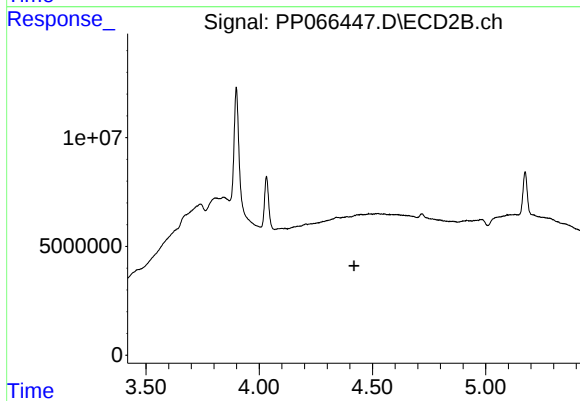
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.418 min  
Response: 0  
Conc: N.D.



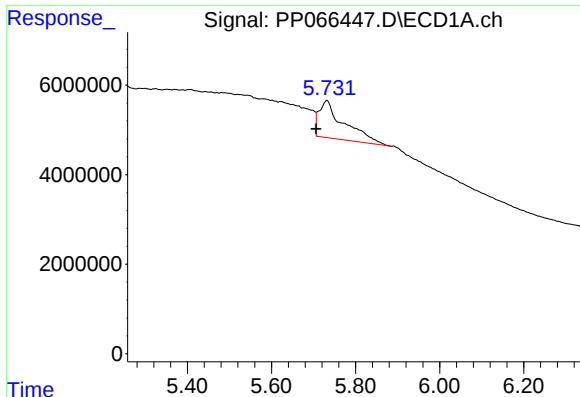
#11 AR-1232-1

R.T.: 5.183 min  
Delta R.T.: 0.015 min  
Response: 12818224  
Conc: 292.94 ng/ml



#11 AR-1232-1

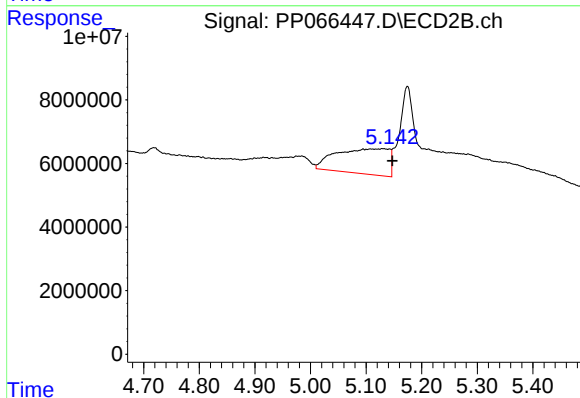
R.T.: 0.000 min  
Exp R.T. : 4.418 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

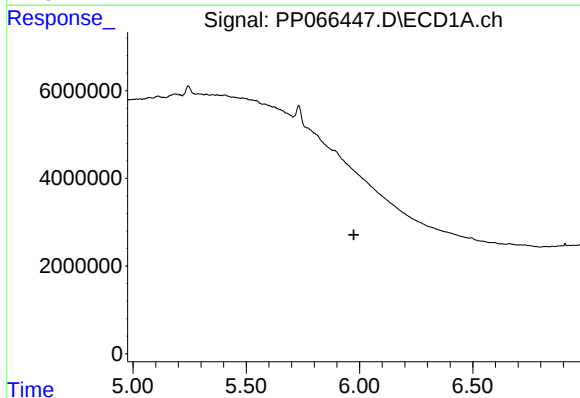
R.T.: 5.732 min  
Delta R.T.: 0.026 min  
Response: 34520517  
Conc: 1335.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



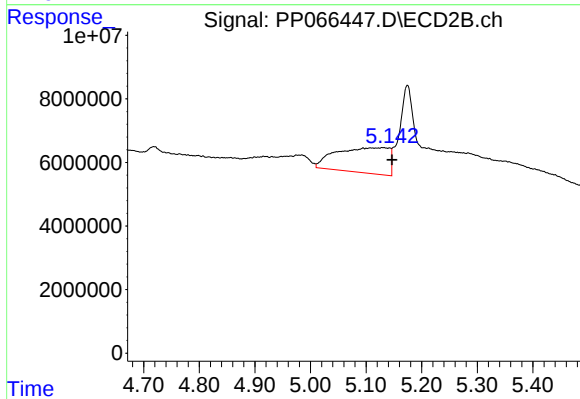
#12 AR-1232-2

R.T.: 5.129 min  
Delta R.T.: -0.018 min  
Response: 52567160  
Conc: 1782.38 ng/ml



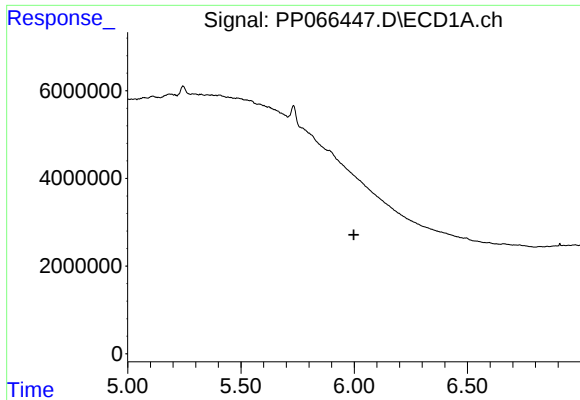
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 5.975 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

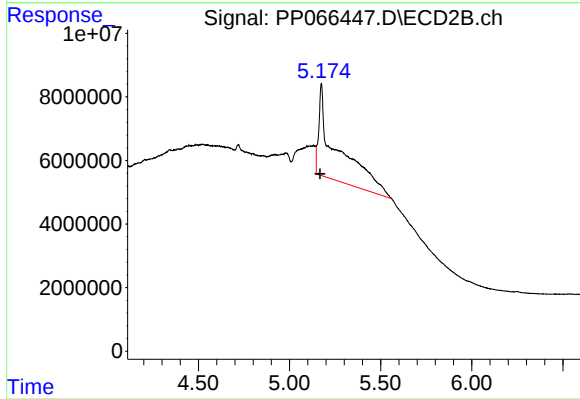
R.T.: 5.129 min  
Delta R.T.: -0.017 min  
Response: 52567160  
Conc: 1005.66 ng/ml



#17 AR-1242-2

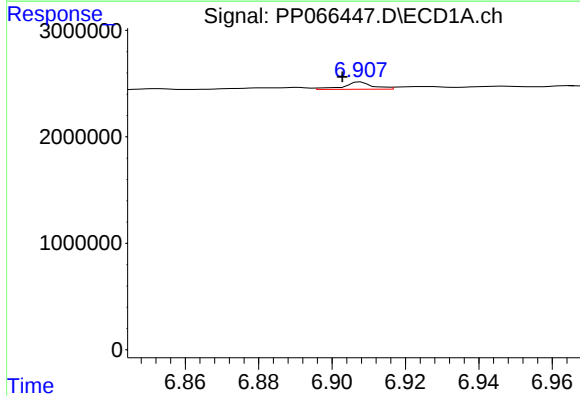
R.T.: 0.000 min  
Exp R.T.: 5.998 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



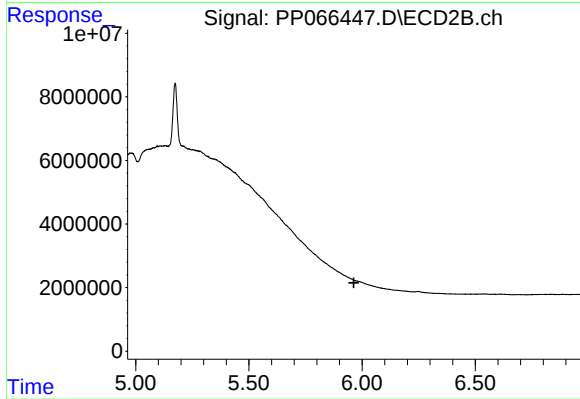
#17 AR-1242-2

R.T.: 5.174 min  
Delta R.T.: 0.008 min  
Response: 197590700  
Conc: 2735.51 ng/ml



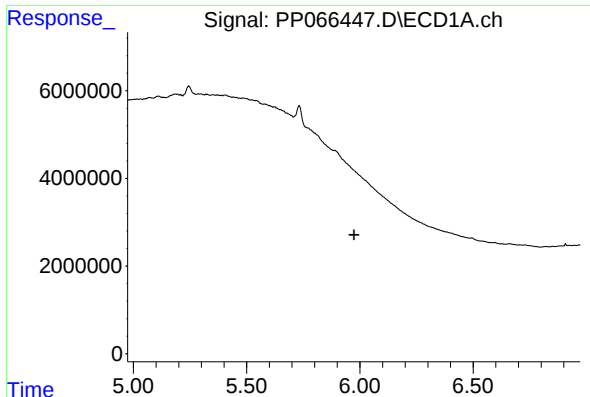
#20 AR-1242-5

R.T.: 6.908 min  
Delta R.T.: 0.005 min  
Response: 374502  
Conc: 7.53 ng/ml



#20 AR-1242-5

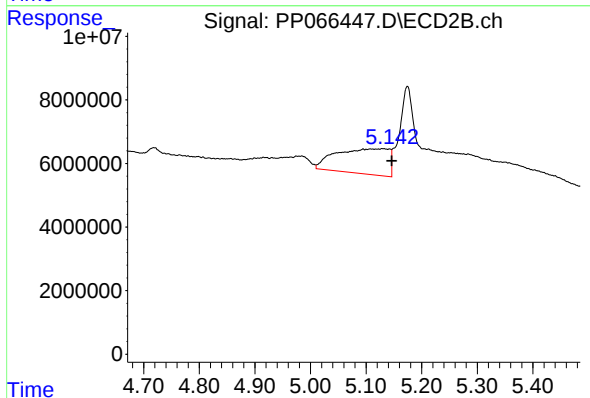
R.T.: 0.000 min  
Exp R.T.: 5.964 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

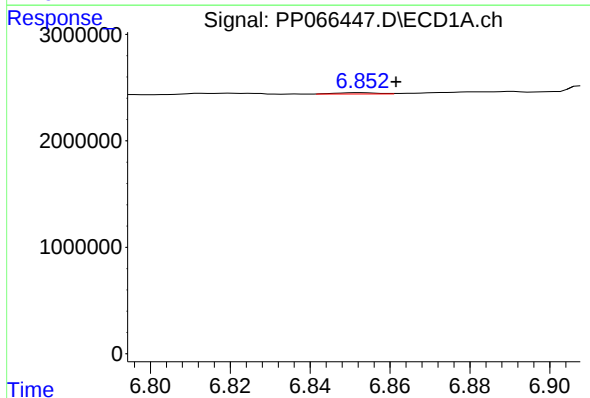
R.T.: 0.000 min  
Exp R.T.: 5.974 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_P  
ClientSampleId :



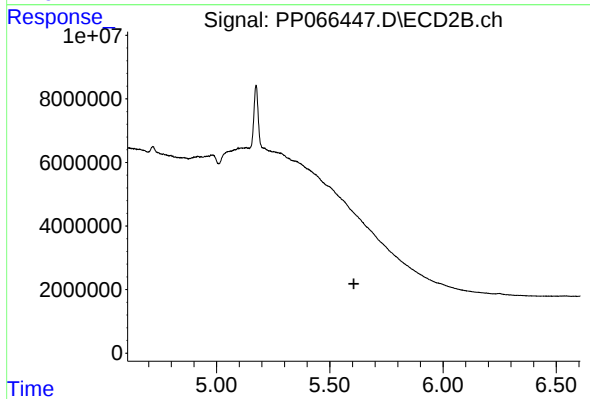
#21 AR-1248-1

R.T.: 5.129 min  
Delta R.T.: -0.017 min  
Response: 52567160  
Conc: 1275.89 ng/ml



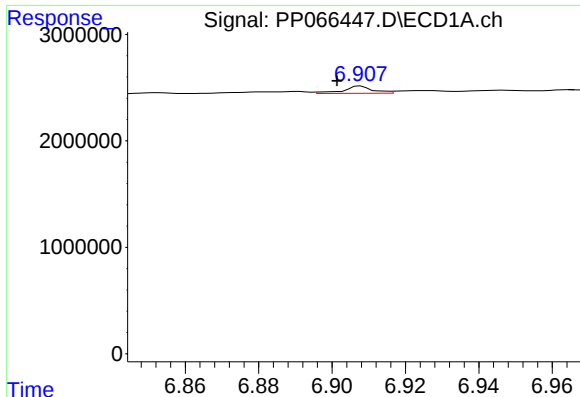
#24 AR-1248-4

R.T.: 6.853 min  
Delta R.T.: -0.009 min  
Response: 87080  
Conc: 0.93 ng/ml



#24 AR-1248-4

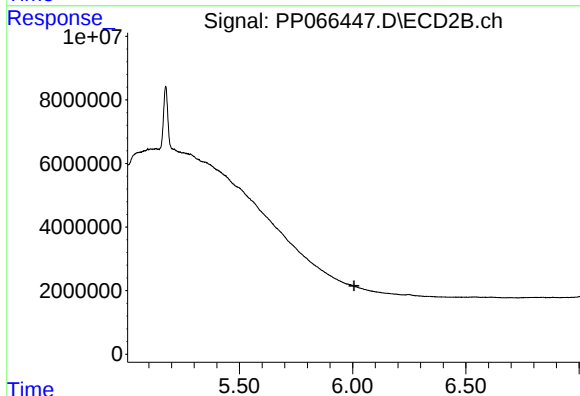
R.T.: 0.000 min  
Exp R.T.: 5.606 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

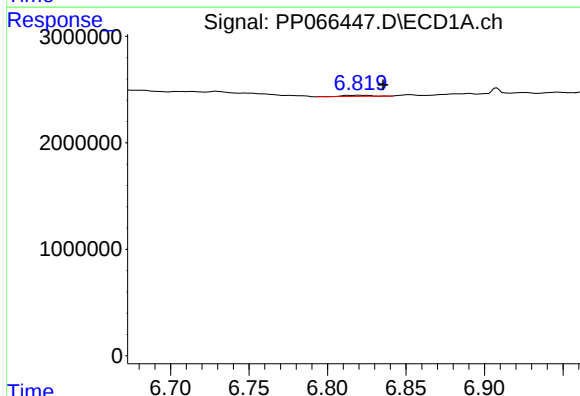
R.T.: 6.908 min  
Delta R.T.: 0.007 min  
Response: 374502  
Conc: 4.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



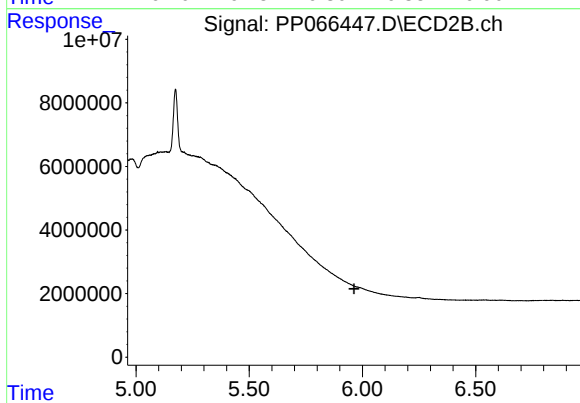
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.006 min  
Response: 0  
Conc: N.D.



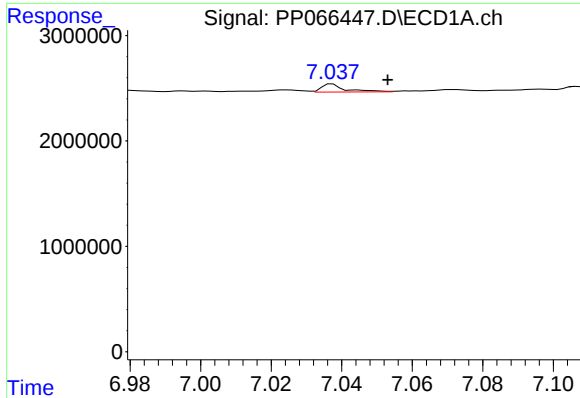
#26 AR-1254-1

R.T.: 6.820 min  
Delta R.T.: -0.015 min  
Response: 133210  
Conc: 1.42 ng/ml



#26 AR-1254-1

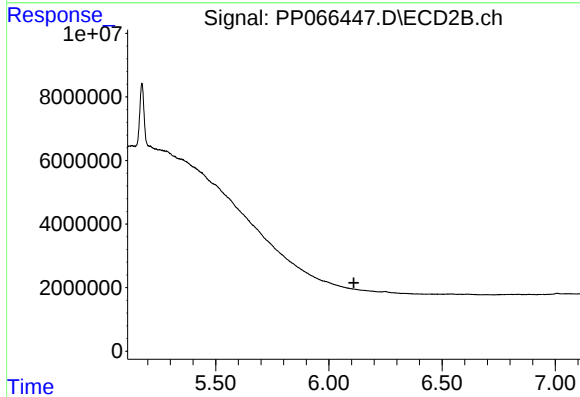
R.T.: 0.000 min  
Exp R.T. : 5.963 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

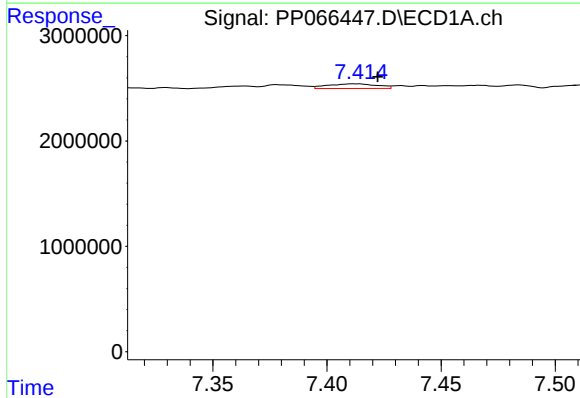
R.T.: 7.037 min  
Delta R.T.: -0.016 min  
Response: 347974  
Conc: 2.47 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



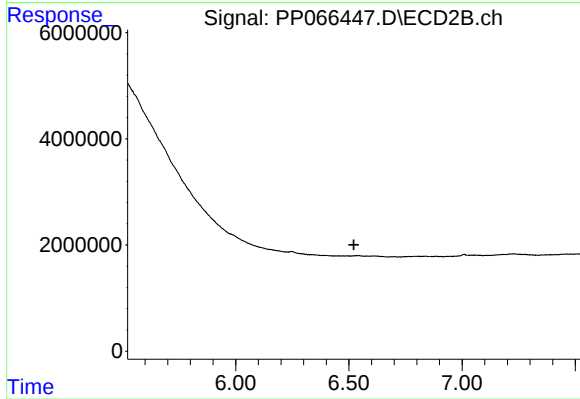
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.110 min  
Response: 0  
Conc: N.D.



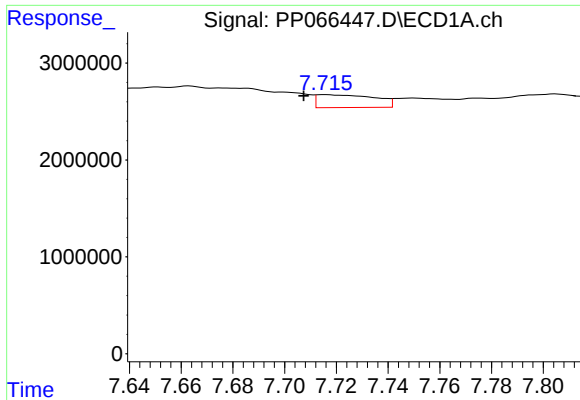
#28 AR-1254-3

R.T.: 7.413 min  
Delta R.T.: -0.009 min  
Response: 666126  
Conc: 5.14 ng/ml



#28 AR-1254-3

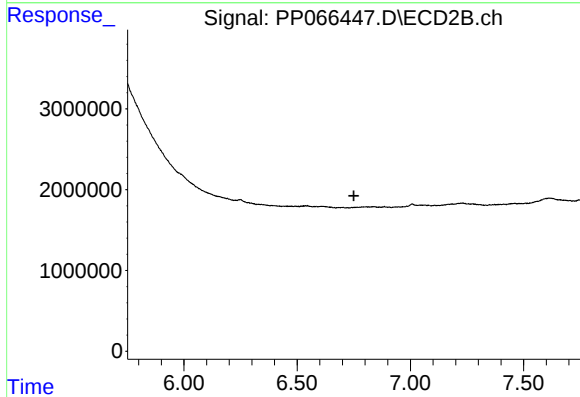
R.T.: 0.000 min  
Exp R.T. : 6.522 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

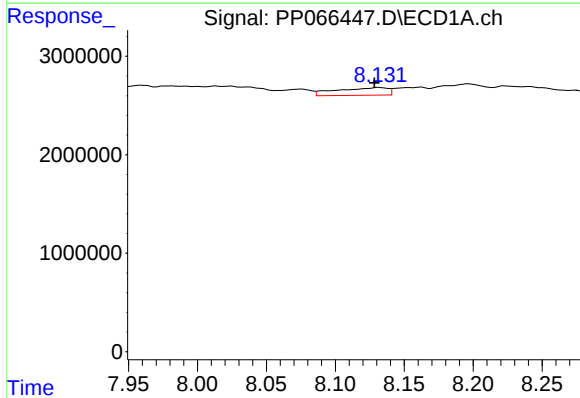
R.T.: 7.715 min  
Delta R.T.: 0.008 min  
Response: 2075231  
Conc: 22.63 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



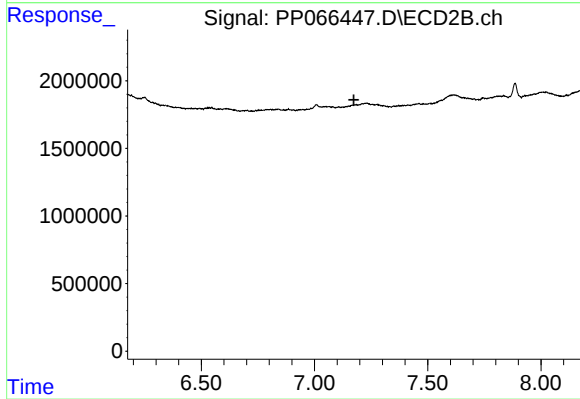
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.751 min  
Response: 0  
Conc: N.D.



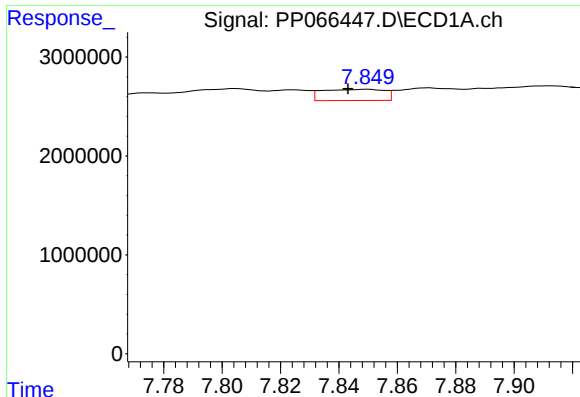
#30 AR-1254-5

R.T.: 8.132 min  
Delta R.T.: 0.003 min  
Response: 1991554  
Conc: 20.04 ng/ml



#30 AR-1254-5

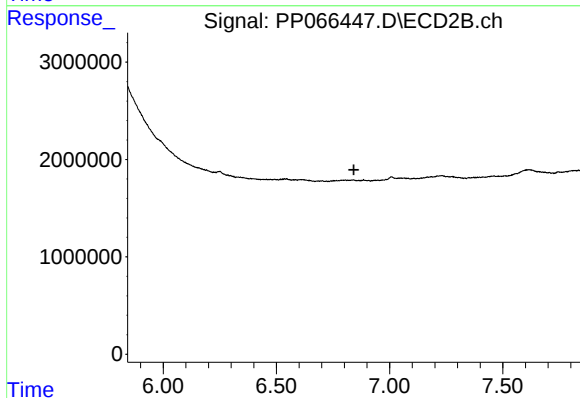
R.T.: 0.000 min  
Exp R.T. : 7.174 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

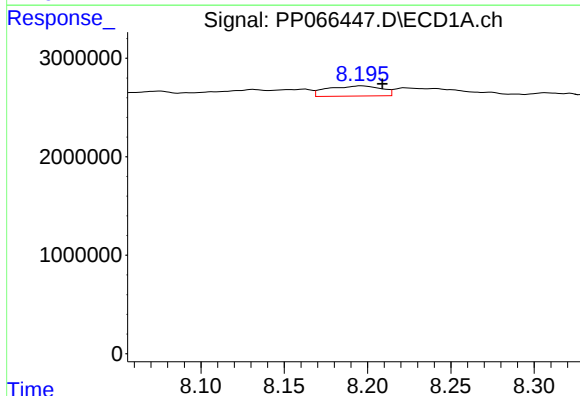
R.T.: 7.850 min  
Delta R.T.: 0.007 min  
Response: 1674283  
Conc: 14.53 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



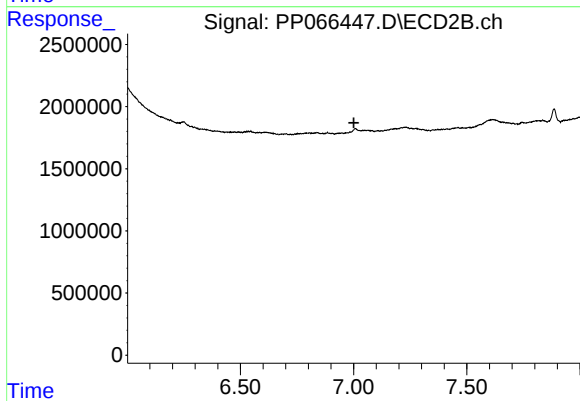
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.842 min  
Response: 0  
Conc: N.D.



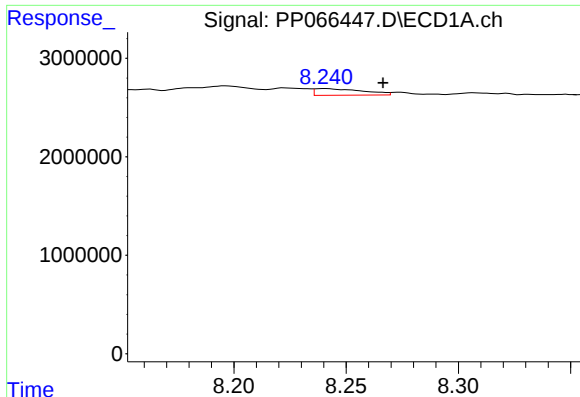
#33 AR-1260-3

R.T.: 8.196 min  
Delta R.T.: -0.013 min  
Response: 2319708  
Conc: 29.23 ng/ml



#33 AR-1260-3

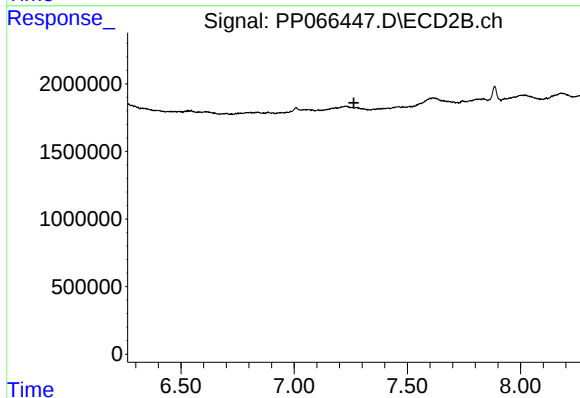
R.T.: 0.000 min  
Exp R.T. : 7.001 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

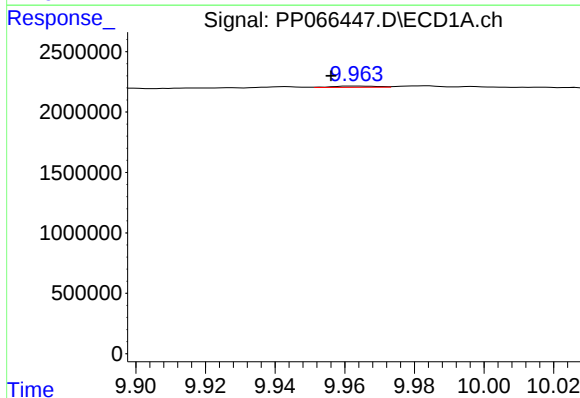
R.T.: 8.241 min  
Delta R.T.: -0.026 min  
Response: 999517  
Conc: 17.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



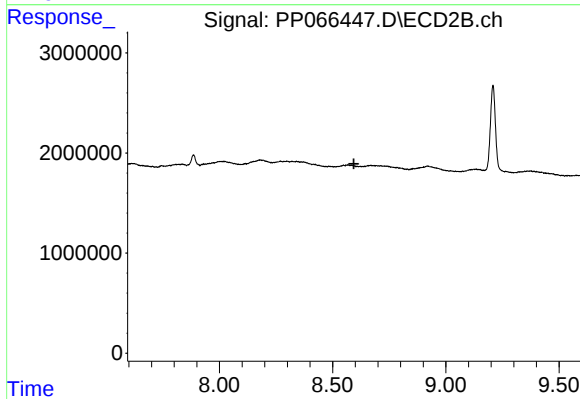
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.263 min  
Response: 0  
Conc: N.D.



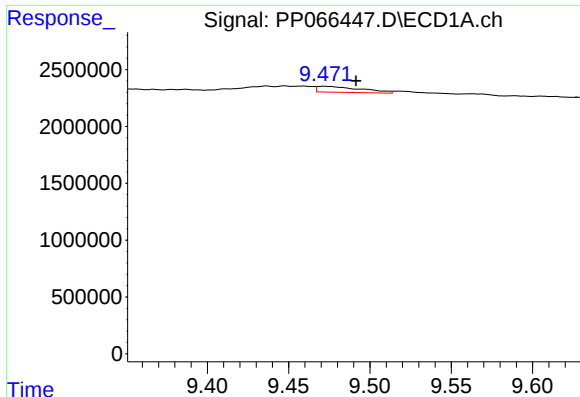
#40 AR-1262-5

R.T.: 9.963 min  
Delta R.T.: 0.007 min  
Response: 96666  
Conc: 1.48 ng/ml



#40 AR-1262-5

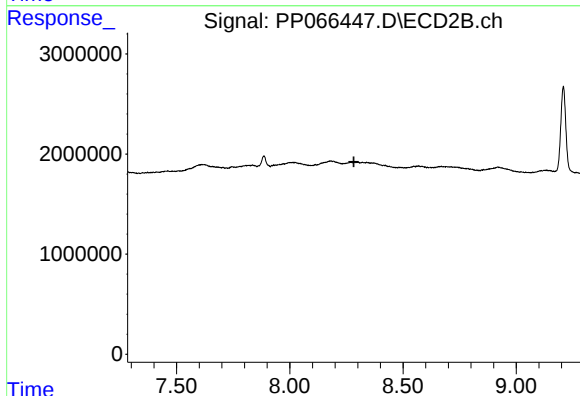
R.T.: 0.000 min  
Exp R.T. : 8.594 min  
Response: 0  
Conc: N.D.



#43 AR-1268-3

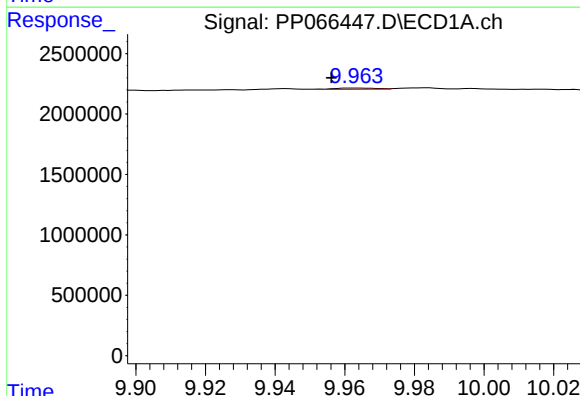
R.T.: 9.472 min  
Delta R.T.: -0.019 min  
Response: 965685  
Conc: 5.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



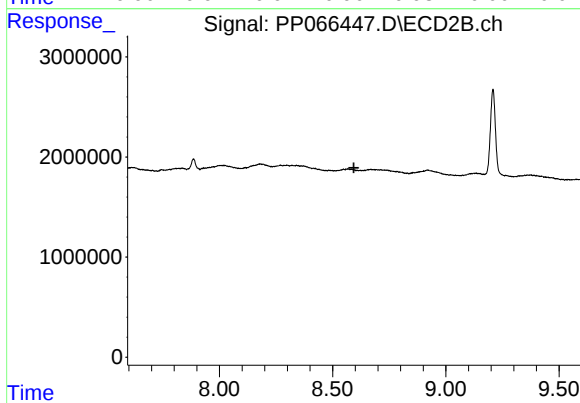
#43 AR-1268-3

R.T.: 0.000 min  
Exp R.T. : 8.283 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

R.T.: 9.963 min  
Delta R.T.: 0.007 min  
Response: 96666  
Conc: 1.39 ng/ml



#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.594 min  
Response: 0  
Conc: N.D.