

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071024\  
 Data File : PP066228.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jul 2024 15:37  
 Operator : YP\AJ  
 Sample : P3182-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 10 17:09:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070124.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 02 06:34:47 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... | 4.784  | 4.023 | 33373047 | 36943830 | 18.959 | 15.968 |
| 2)                          | SA Decachlor... | 10.780 | 9.197 | 35199015 | 22358556 | 19.471 | 19.654 |
| Target Compounds            |                 |        |       |          |          |        |        |
| 3)                          | L1 AR-1016-1    | 5.958  | 0.000 | 433893   | 0        | 6.492  | N.D. # |
| 4)                          | L1 AR-1016-2    | 5.995  | 0.000 | 732349   | 0        | 7.417  | N.D. # |
| 7)                          | L1 AR-1016-5    | 6.469f | 0.000 | 273742   | 0        | 5.564  | N.D. # |
| 9)                          | L2 AR-1221-2    | 5.095f | 0.000 | 480940   | 0        | 26.286 | N.D. # |
| 12)                         | L3 AR-1232-2    | 5.702  | 0.000 | 1234585  | 0        | 49.408 | N.D. # |
| 13)                         | L3 AR-1232-3    | 5.995  | 0.000 | 732349   | 0        | 15.966 | N.D. # |
| 15)                         | L3 AR-1232-5    | 6.250  | 0.000 | 897725   | 0        | 47.454 | N.D. # |
| 16)                         | L4 AR-1242-1    | 5.958  | 0.000 | 433893   | 0        | 8.009  | N.D. # |
| 17)                         | L4 AR-1242-2    | 5.995  | 0.000 | 732349   | 0        | 9.095  | N.D. # |
| 20)                         | L4 AR-1242-5    | 6.887  | 0.000 | 1465600  | 0        | 29.773 | N.D. # |
| 21)                         | L5 AR-1248-1    | 5.958  | 0.000 | 433893   | 0        | 10.360 | N.D. # |
| 22)                         | L5 AR-1248-2    | 6.250f | 0.000 | 897725   | 0        | 14.079 | N.D. # |
| 23)                         | L5 AR-1248-3    | 6.469f | 0.000 | 273742   | 0        | 4.077  | N.D. # |
| 24)                         | L5 AR-1248-4    | 6.822f | 0.000 | 834250   | 0        | 11.066 | N.D. # |
| 25)                         | L5 AR-1248-5    | 6.887  | 0.000 | 1465600  | 0        | 18.755 | N.D. # |
| 26)                         | L6 AR-1254-1    | 6.822  | 0.000 | 834250   | 0        | 10.548 | N.D. # |
| 27)                         | L6 AR-1254-2    | 7.052  | 0.000 | 1274188  | 0        | 10.569 | N.D. # |
| 28)                         | L6 AR-1254-3    | 7.421  | 0.000 | 526695   | 0        | 4.432  | N.D. # |
| 29)                         | L6 AR-1254-4    | 7.710  | 0.000 | 623753   | 0        | 7.116  | N.D. # |
| 30)                         | L6 AR-1254-5    | 8.120  | 0.000 | 896801   | 0        | 9.352  | N.D. # |
| 31)                         | L7 AR-1260-1    | 7.573  | 0.000 | 1718996  | 0        | 18.084 | N.D. # |
| 33)                         | L7 AR-1260-3    | 8.187  | 0.000 | 201727   | 0        | 2.664  | N.D. # |
| 36)                         | L8 AR-1262-1    | 8.267  | 0.000 | 163154   | 0        | 3.041  | N.D. # |
| 37)                         | L8 AR-1262-2    | 8.752f | 0.000 | 1811507  | 0        | 8.546  | N.D. # |
| 39)                         | L8 AR-1262-4    | 9.220  | 0.000 | 1110412  | 0        | 9.267  | N.D. # |
| 42)                         | L9 AR-1268-2    | 9.220  | 0.000 | 1110412  | 0        | 4.629  | N.D. # |
| 45)                         | L9 AR-1268-5    | 10.403 | 0.000 | 274429   | 0        | 0.424  | N.D. # |
| -----                       |                 |        |       |          |          |        |        |

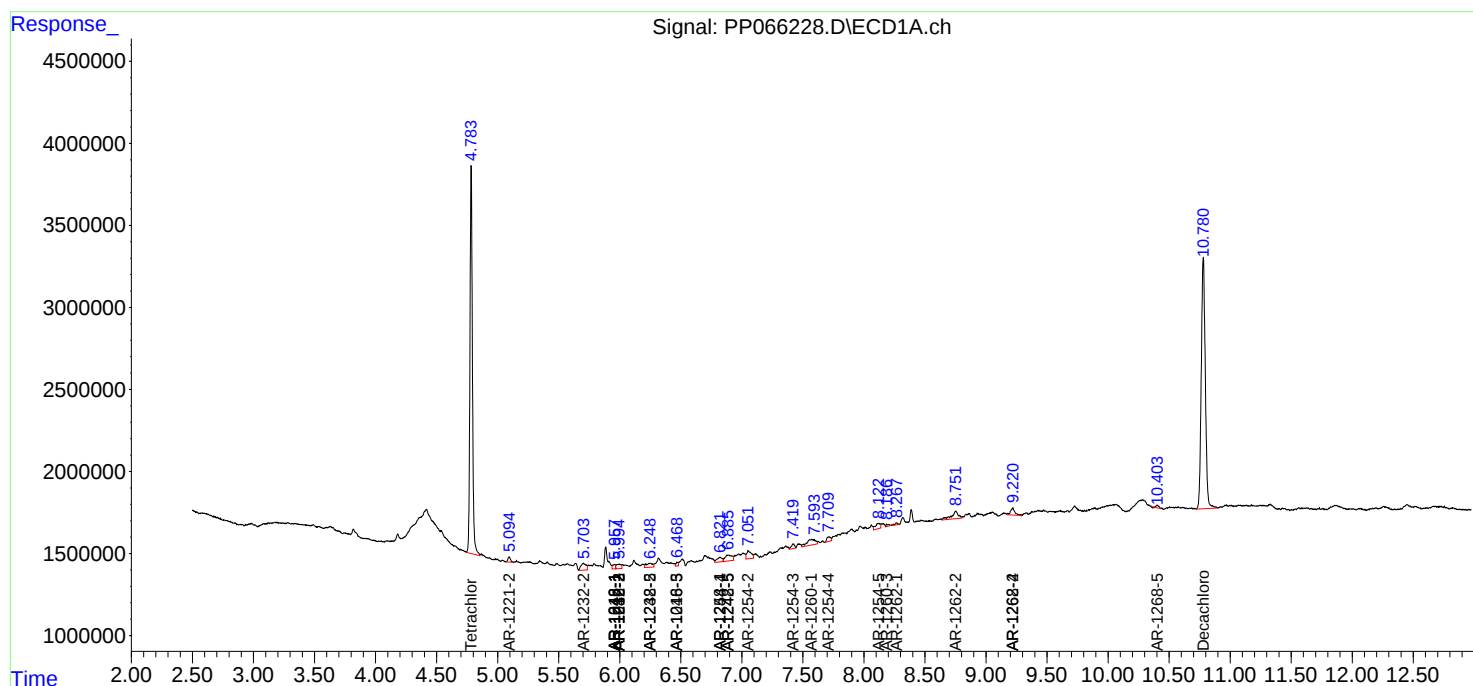
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

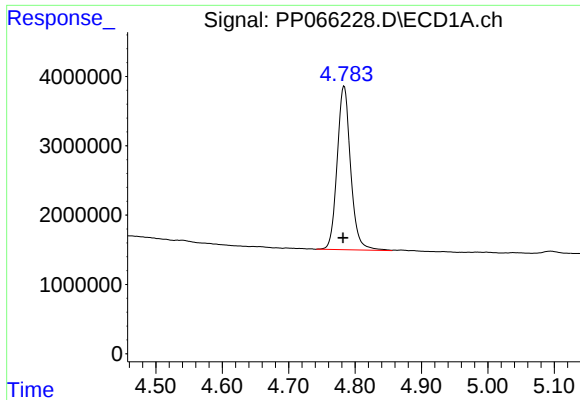
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP071024\  
Data File : PP066228.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jul 2024 15:37  
Operator : YP\AJ  
Sample : P3182-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 10 17:09:12 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070124.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 02 06:34:47 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

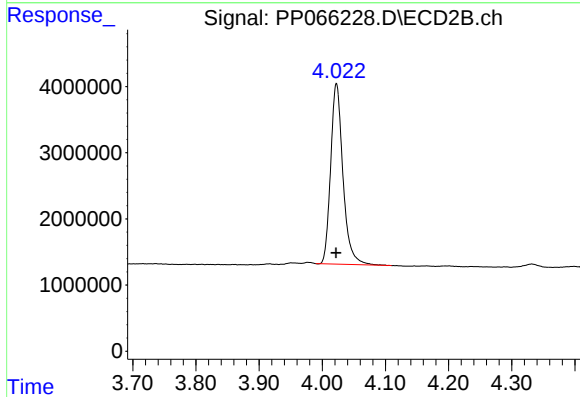




#1 Tetrachloro-m-xylene

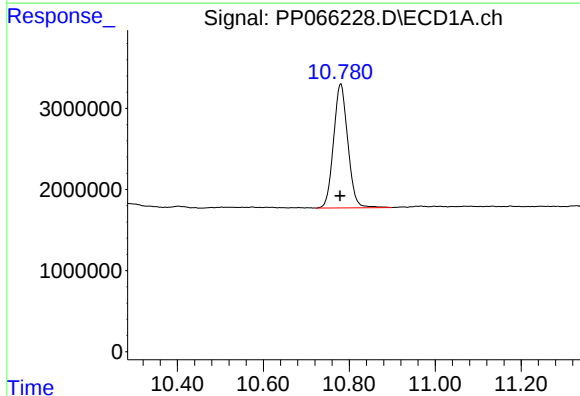
R.T.: 4.784 min  
Delta R.T.: 0.002 min  
Response: 33373047  
Conc: 18.96 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



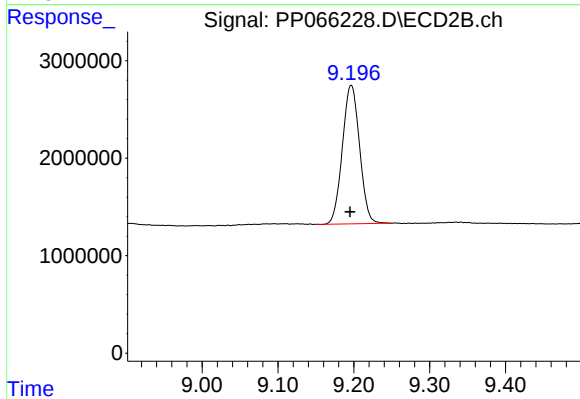
#1 Tetrachloro-m-xylene

R.T.: 4.023 min  
Delta R.T.: 0.000 min  
Response: 36943830  
Conc: 15.97 ng/ml



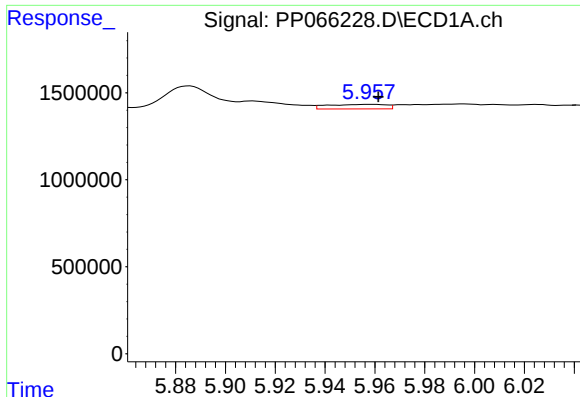
#2 Decachlorobiphenyl

R.T.: 10.780 min  
Delta R.T.: 0.002 min  
Response: 35199015  
Conc: 19.47 ng/ml



#2 Decachlorobiphenyl

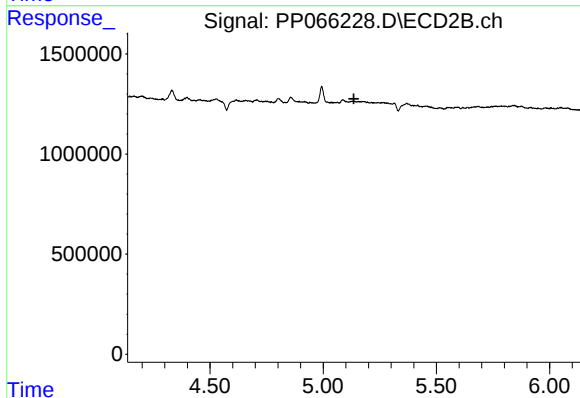
R.T.: 9.197 min  
Delta R.T.: 0.001 min  
Response: 22358556  
Conc: 19.65 ng/ml



#3 AR-1016-1

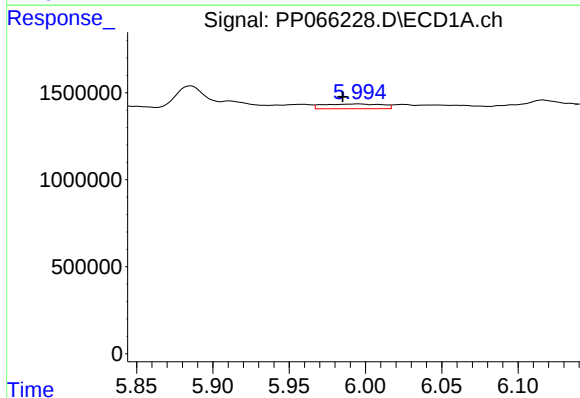
R.T.: 5.958 min  
Delta R.T.: -0.003 min  
Response: 433893  
Conc: 6.49 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



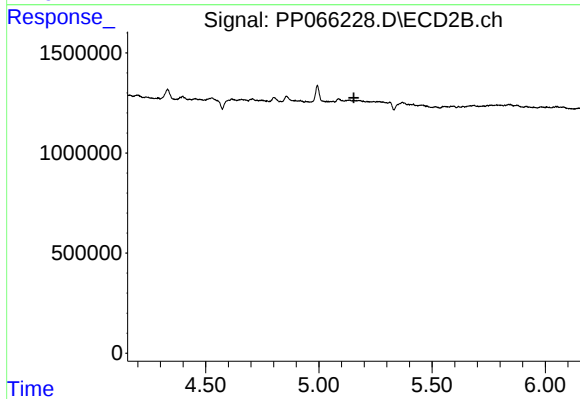
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 5.135 min  
Response: 0  
Conc: N.D.



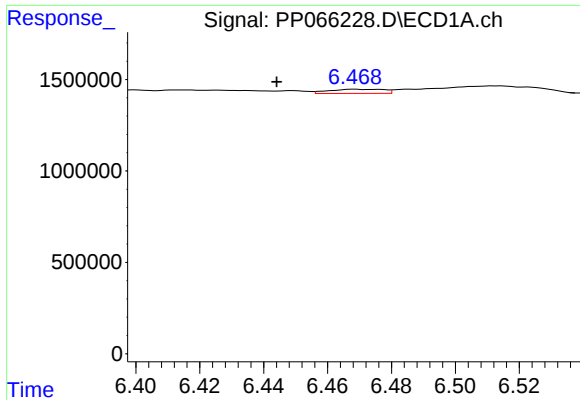
#4 AR-1016-2

R.T.: 5.995 min  
Delta R.T.: 0.010 min  
Response: 732349  
Conc: 7.42 ng/ml



#4 AR-1016-2

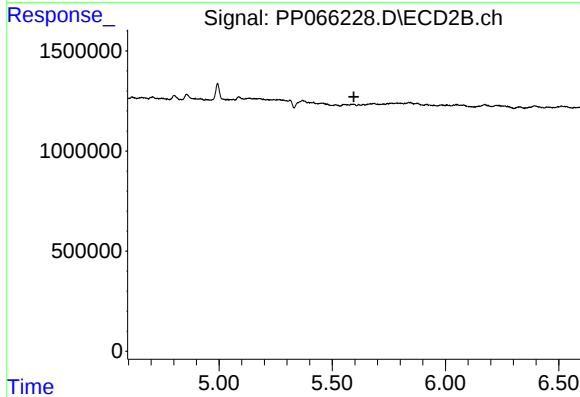
R.T.: 0.000 min  
Exp R.T. : 5.155 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

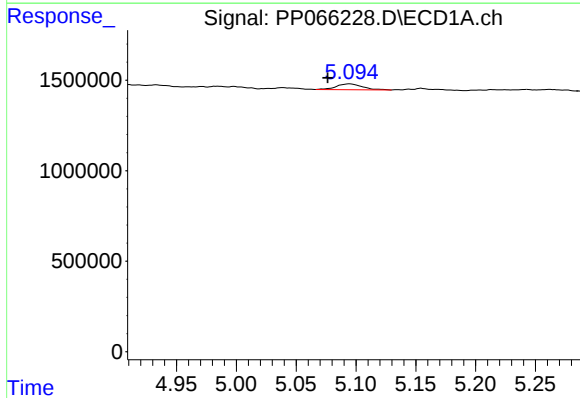
R.T.: 6.469 min  
Delta R.T.: 0.025 min  
Response: 273742  
Conc: 5.56 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



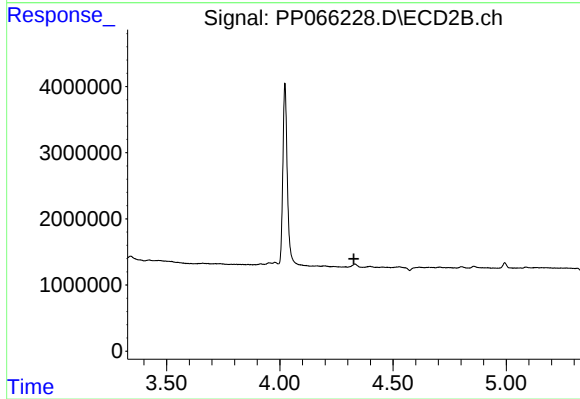
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.595 min  
Response: 0  
Conc: N.D.



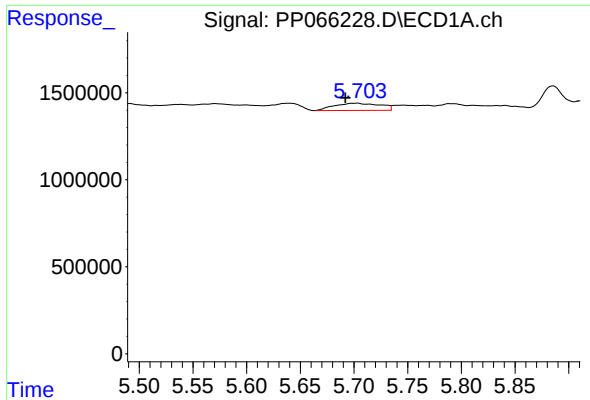
#9 AR-1221-2

R.T.: 5.095 min  
Delta R.T.: 0.018 min  
Response: 480940  
Conc: 26.29 ng/ml



#9 AR-1221-2

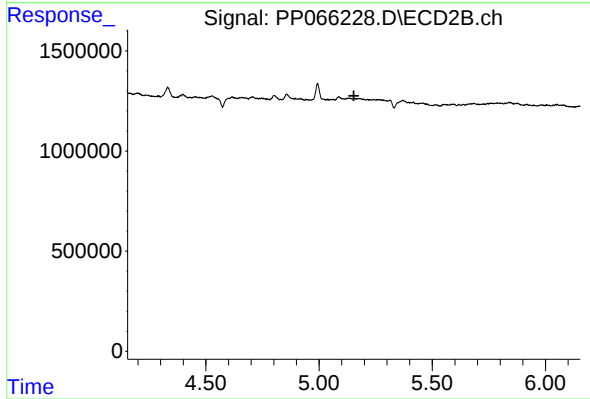
R.T.: 0.000 min  
Exp R.T. : 4.327 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

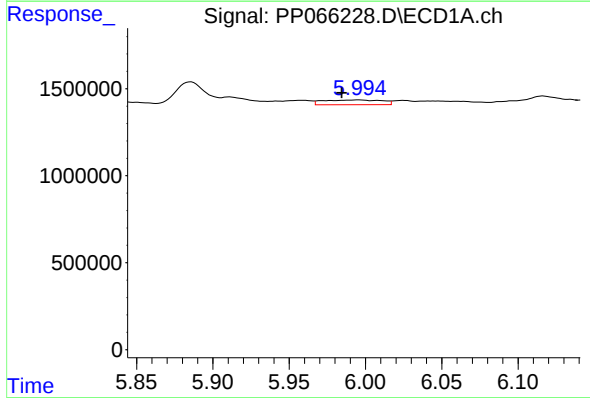
R.T.: 5.702 min  
Delta R.T.: 0.010 min  
Response: 1234585  
Conc: 49.41 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



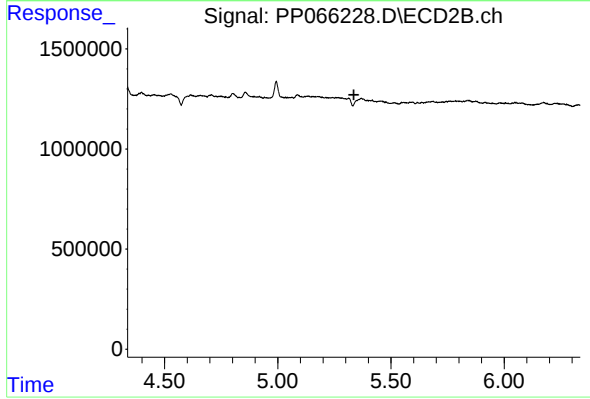
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 5.154 min  
Response: 0  
Conc: N.D.



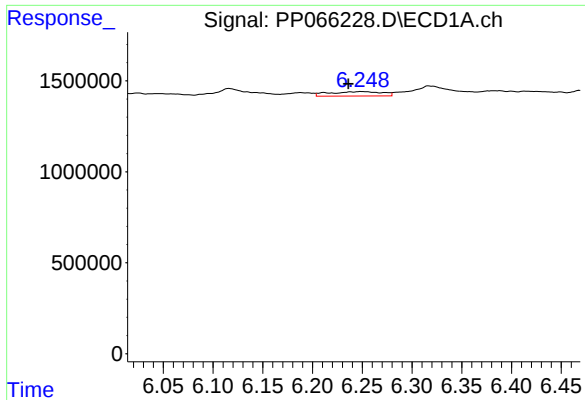
#13 AR-1232-3

R.T.: 5.995 min  
Delta R.T.: 0.011 min  
Response: 732349  
Conc: 15.97 ng/ml



#13 AR-1232-3

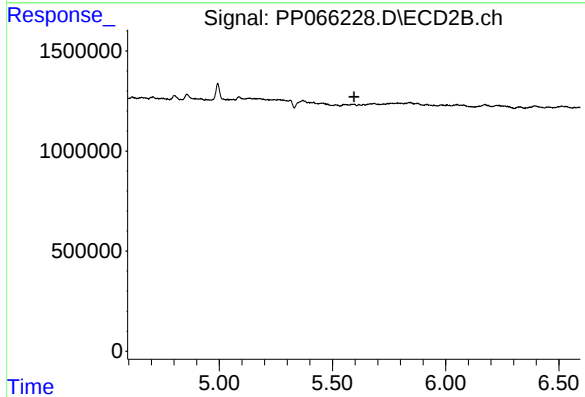
R.T.: 0.000 min  
Exp R.T. : 5.336 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

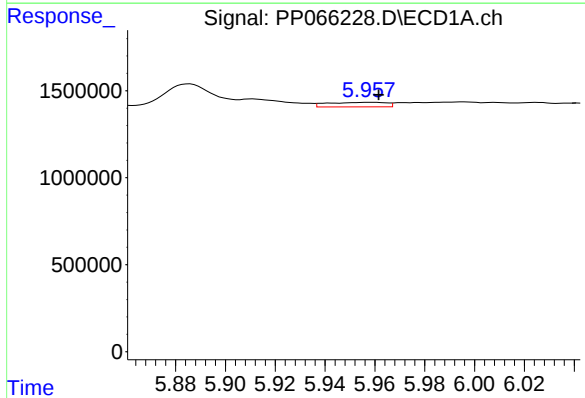
R.T.: 6.250 min  
Delta R.T.: 0.014 min  
Response: 897725  
Conc: 47.45 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



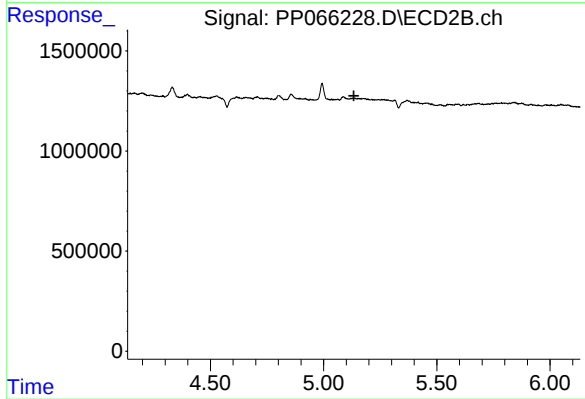
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.595 min  
Response: 0  
Conc: N.D.



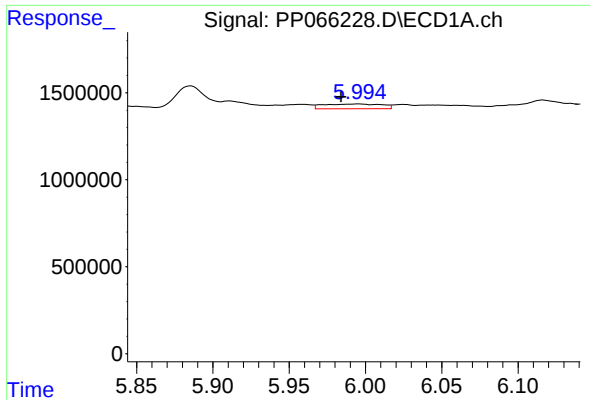
#16 AR-1242-1

R.T.: 5.958 min  
Delta R.T.: -0.003 min  
Response: 433893  
Conc: 8.01 ng/ml



#16 AR-1242-1

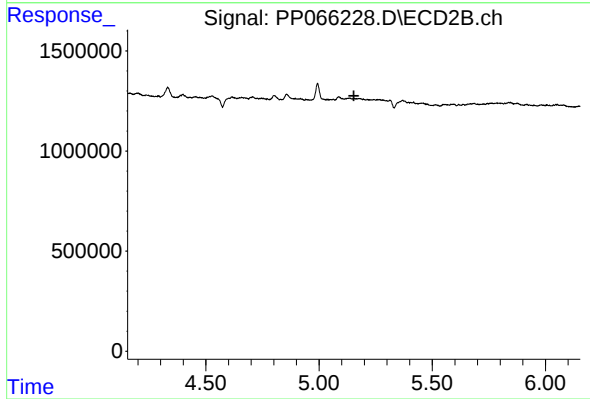
R.T.: 0.000 min  
Exp R.T. : 5.134 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

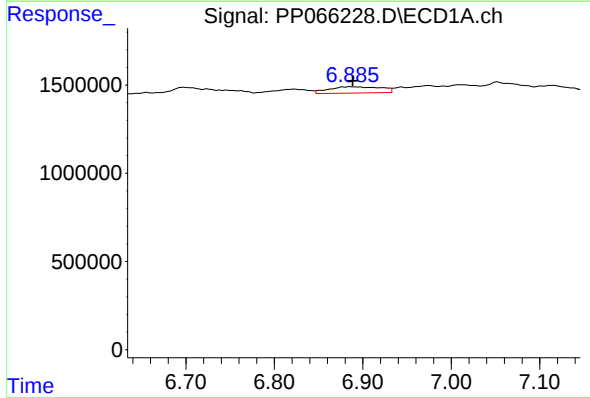
R.T.: 5.995 min  
Delta R.T.: 0.011 min  
Response: 732349  
Conc: 9.10 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



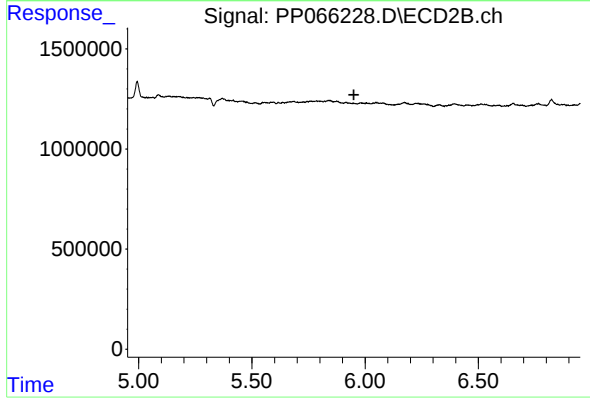
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 5.154 min  
Response: 0  
Conc: N.D.



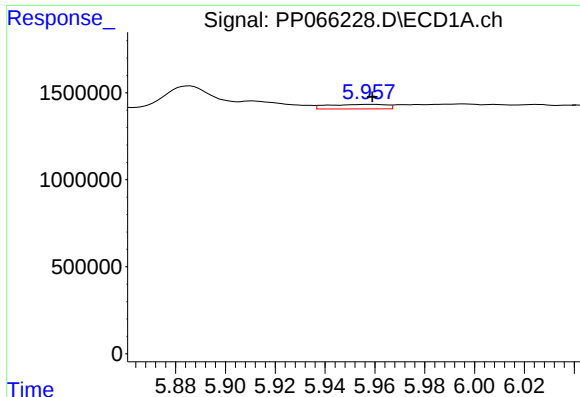
#20 AR-1242-5

R.T.: 6.887 min  
Delta R.T.: -0.002 min  
Response: 1465600  
Conc: 29.77 ng/ml



#20 AR-1242-5

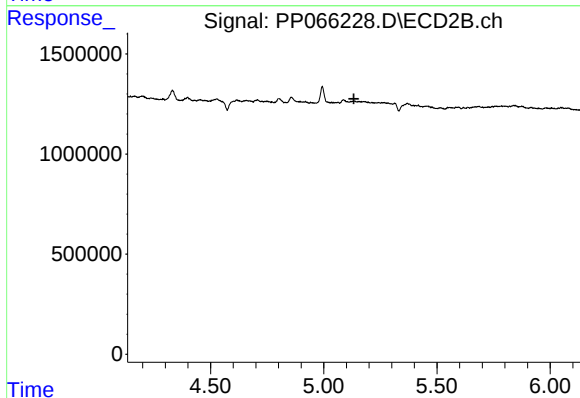
R.T.: 0.000 min  
Exp R.T. : 5.950 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

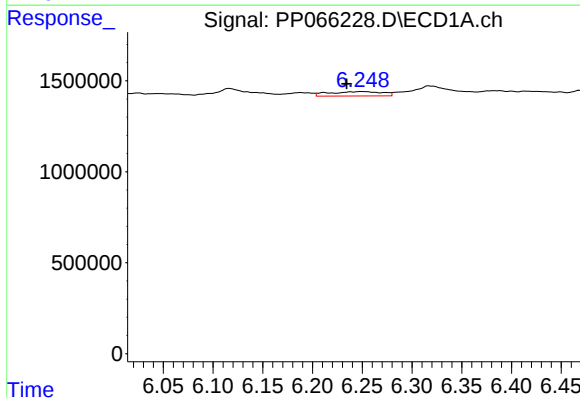
R.T.: 5.958 min  
Delta R.T.: 0.000 min  
Response: 433893  
Conc: 10.36 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



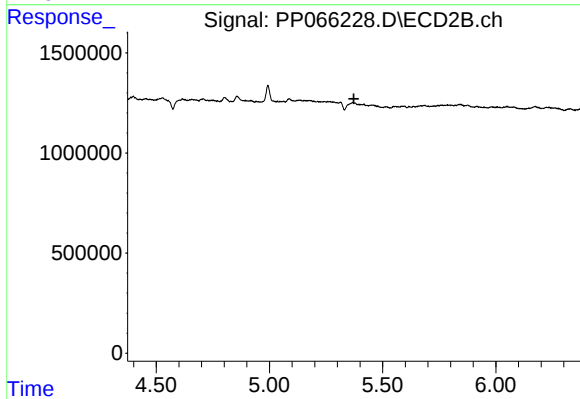
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 5.133 min  
Response: 0  
Conc: N.D.



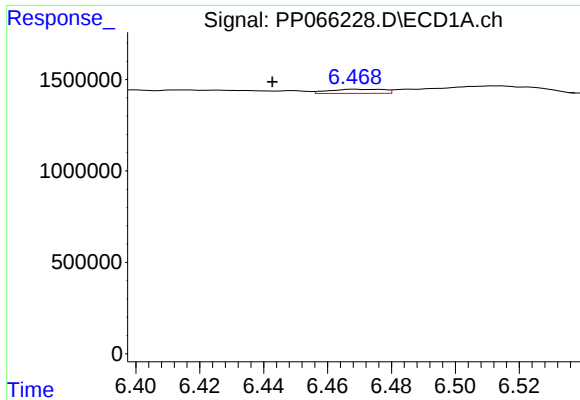
#22 AR-1248-2

R.T.: 6.250 min  
Delta R.T.: 0.015 min  
Response: 897725  
Conc: 14.08 ng/ml



#22 AR-1248-2

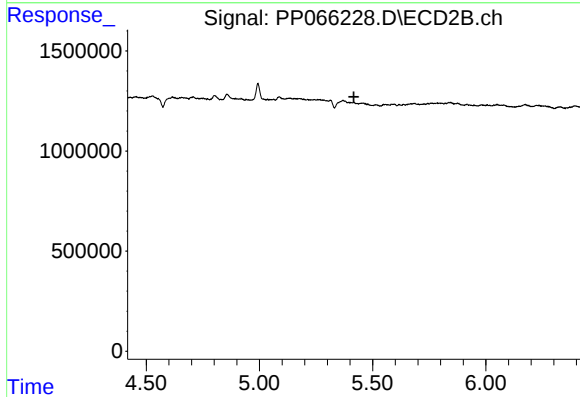
R.T.: 0.000 min  
Exp R.T. : 5.373 min  
Response: 0  
Conc: N.D.



#23 AR-1248-3

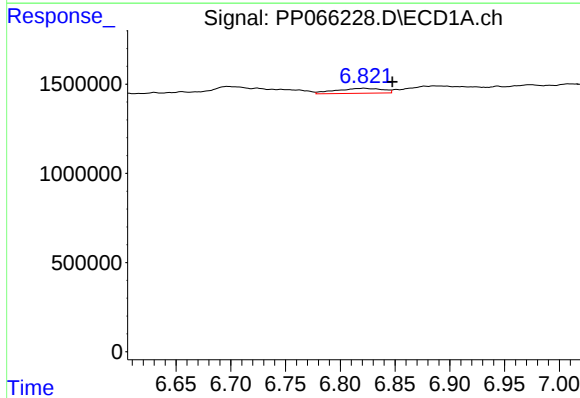
R.T.: 6.469 min  
Delta R.T.: 0.027 min  
Response: 273742  
Conc: 4.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



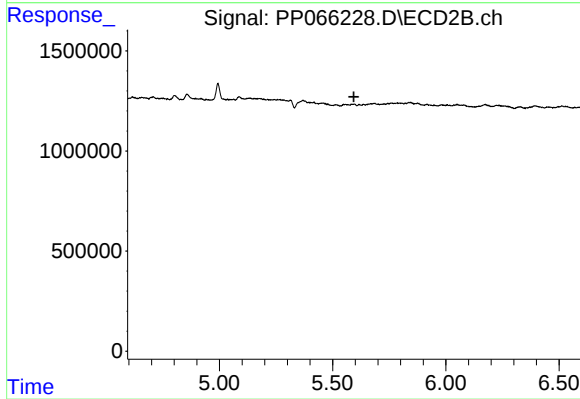
#23 AR-1248-3

R.T.: 0.000 min  
Exp R.T. : 5.417 min  
Response: 0  
Conc: N.D.



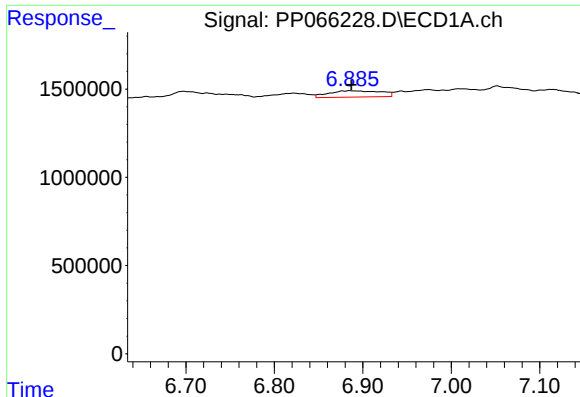
#24 AR-1248-4

R.T.: 6.822 min  
Delta R.T.: -0.026 min  
Response: 834250  
Conc: 11.07 ng/ml



#24 AR-1248-4

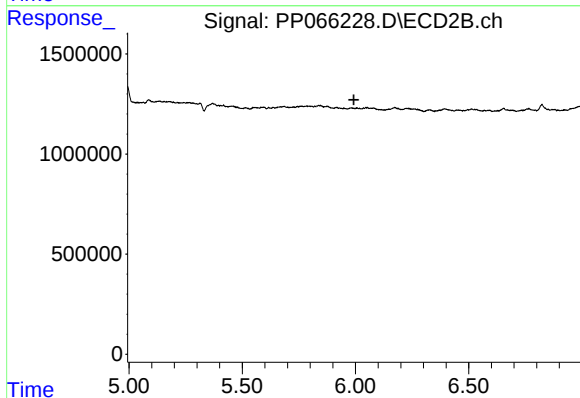
R.T.: 0.000 min  
Exp R.T. : 5.593 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

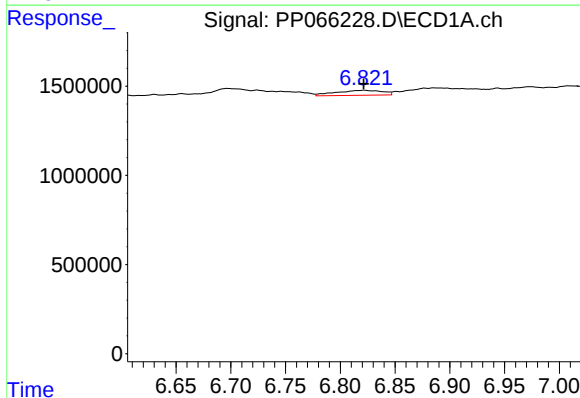
R.T.: 6.887 min  
Delta R.T.: 0.000 min  
Response: 1465600  
Conc: 18.76 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



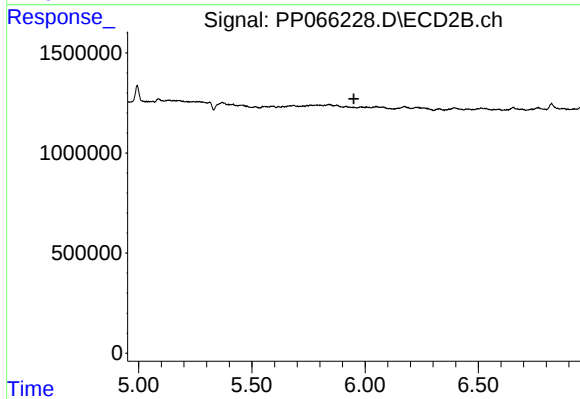
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.993 min  
Response: 0  
Conc: N.D.



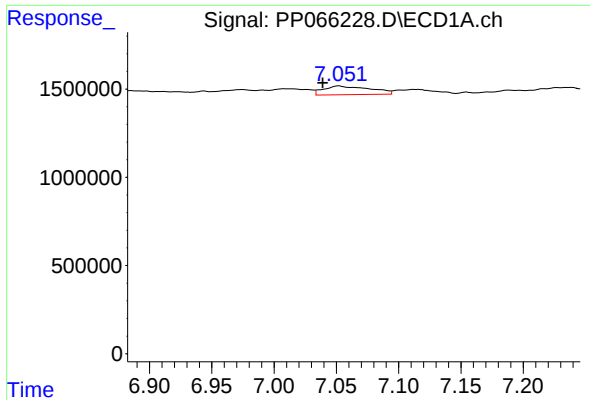
#26 AR-1254-1

R.T.: 6.822 min  
Delta R.T.: 0.000 min  
Response: 834250  
Conc: 10.55 ng/ml



#26 AR-1254-1

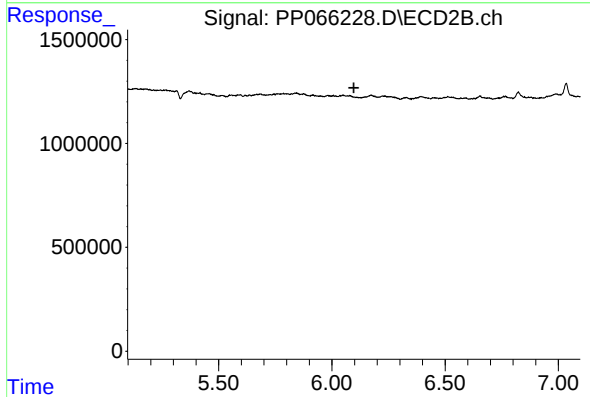
R.T.: 0.000 min  
Exp R.T. : 5.950 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

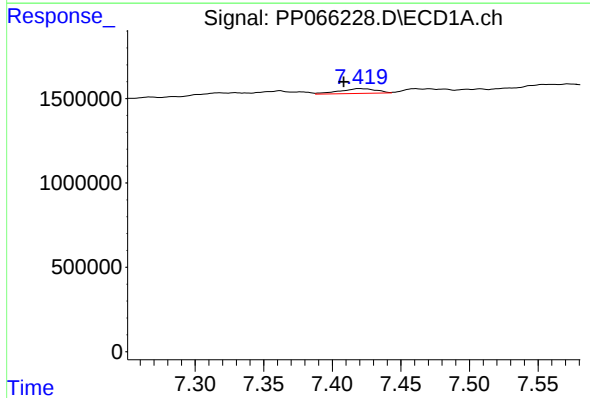
R.T.: 7.052 min  
Delta R.T.: 0.013 min  
Response: 1274188  
Conc: 10.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



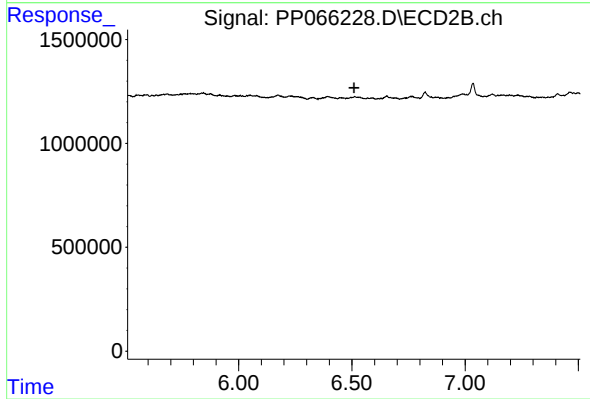
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 6.097 min  
Response: 0  
Conc: N.D.



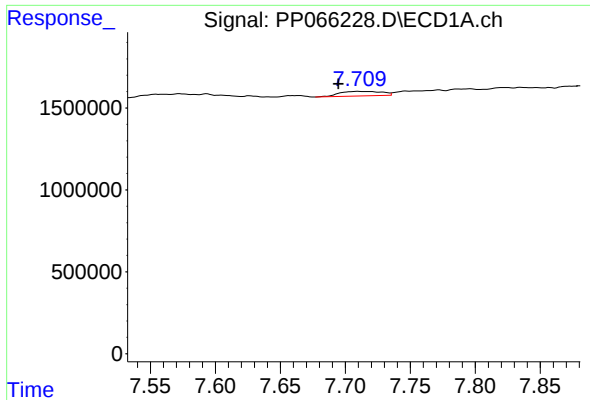
#28 AR-1254-3

R.T.: 7.421 min  
Delta R.T.: 0.012 min  
Response: 526695  
Conc: 4.43 ng/ml



#28 AR-1254-3

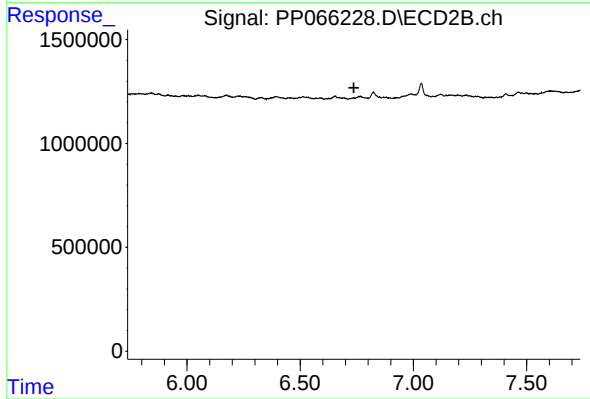
R.T.: 0.000 min  
Exp R.T. : 6.509 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

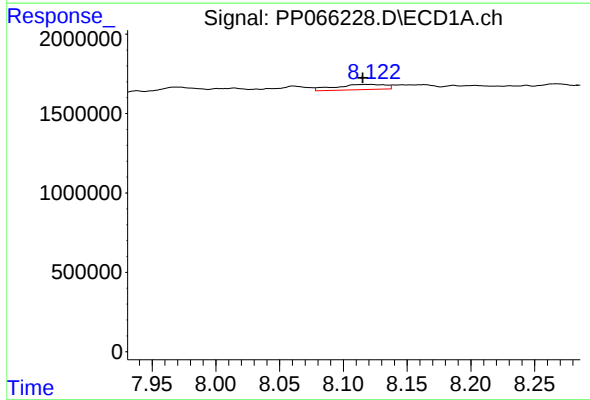
R.T.: 7.710 min  
Delta R.T.: 0.015 min  
Response: 623753  
Conc: 7.12 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



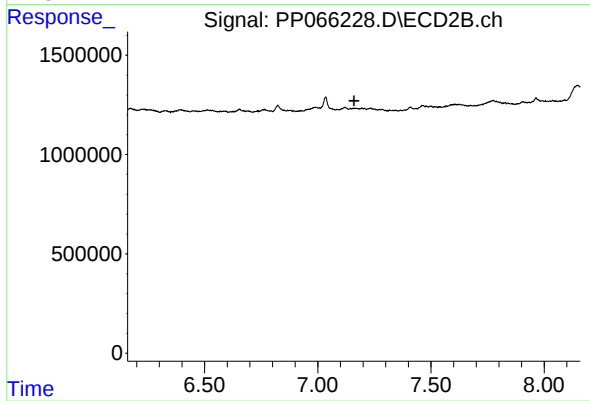
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T. : 6.737 min  
Response: 0  
Conc: N.D.



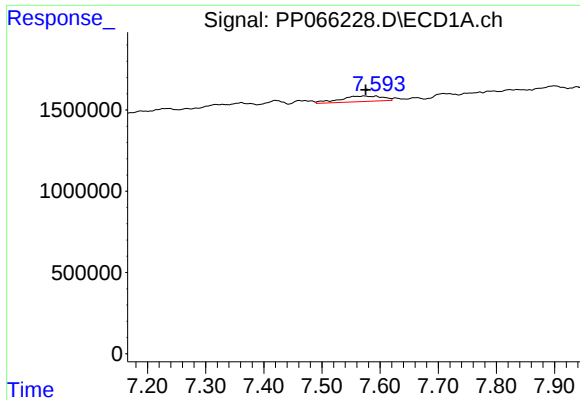
#30 AR-1254-5

R.T.: 8.120 min  
Delta R.T.: 0.005 min  
Response: 896801  
Conc: 9.35 ng/ml



#30 AR-1254-5

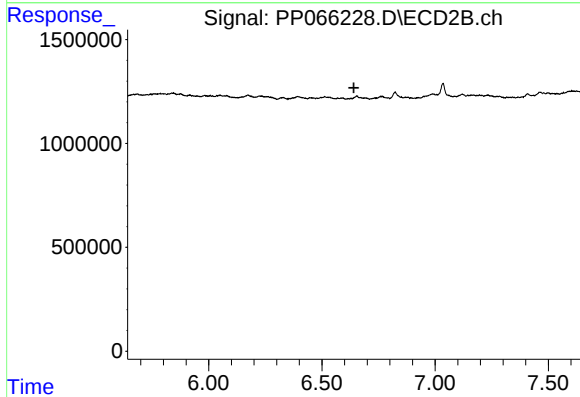
R.T.: 0.000 min  
Exp R.T. : 7.160 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

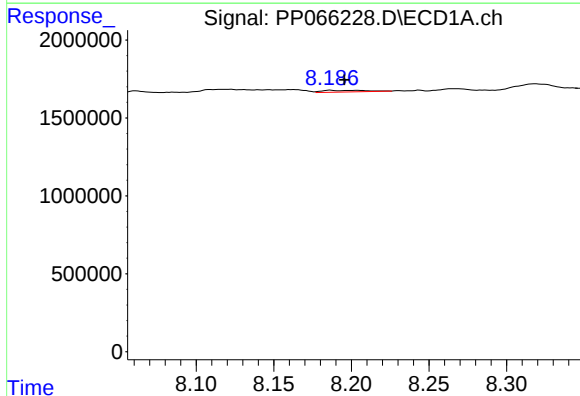
R.T.: 7.573 min  
Delta R.T.: -0.002 min  
Response: 1718996  
Conc: 18.08 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



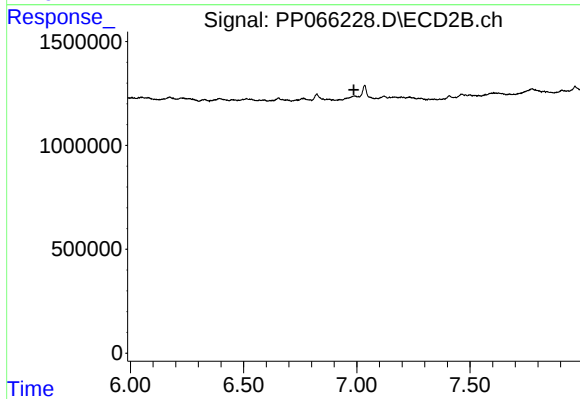
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.642 min  
Response: 0  
Conc: N.D.



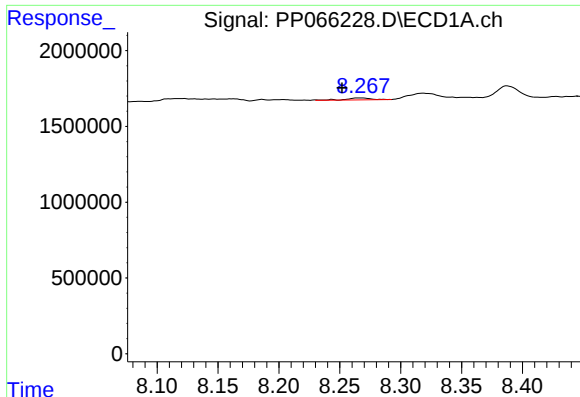
#33 AR-1260-3

R.T.: 8.187 min  
Delta R.T.: -0.009 min  
Response: 201727  
Conc: 2.66 ng/ml



#33 AR-1260-3

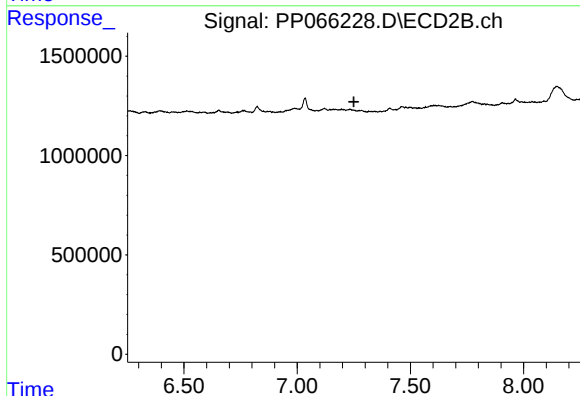
R.T.: 0.000 min  
Exp R.T. : 6.987 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

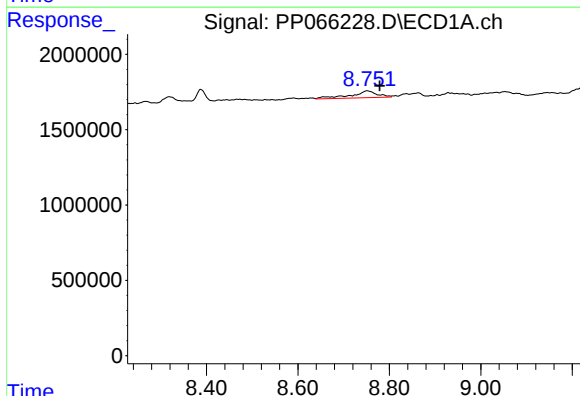
R.T.: 8.267 min  
Delta R.T.: 0.015 min  
Response: 163154  
Conc: 3.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



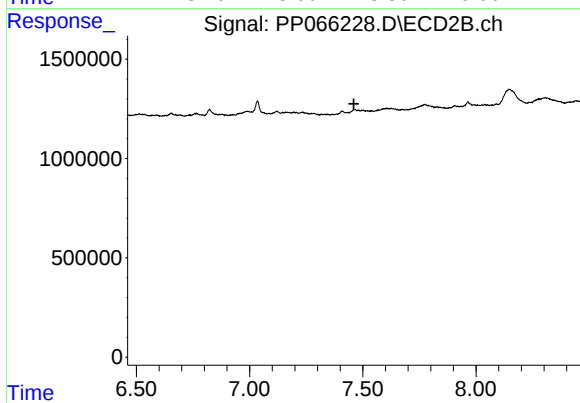
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.251 min  
Response: 0  
Conc: N.D.



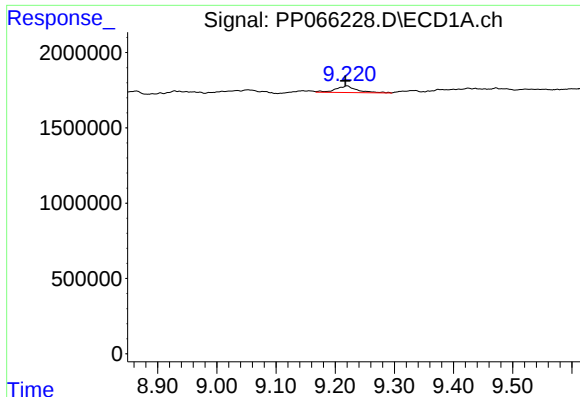
#37 AR-1262-2

R.T.: 8.752 min  
Delta R.T.: -0.027 min  
Response: 1811507  
Conc: 8.55 ng/ml



#37 AR-1262-2

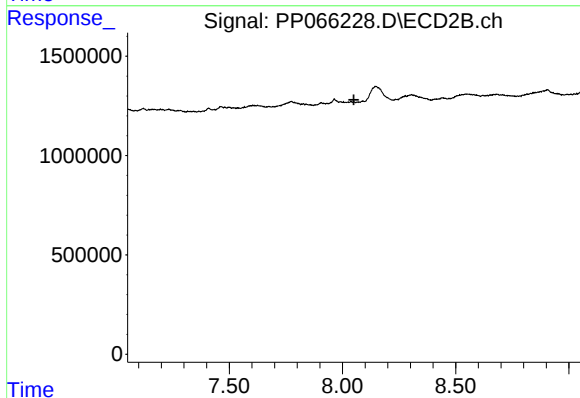
R.T.: 0.000 min  
Exp R.T. : 7.460 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

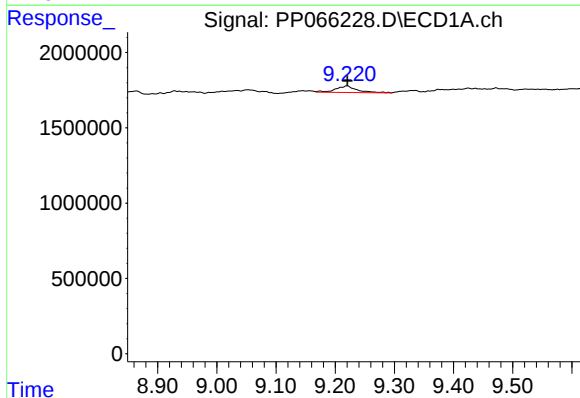
R.T.: 9.220 min  
Delta R.T.: 0.003 min  
Response: 1110412  
Conc: 9.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



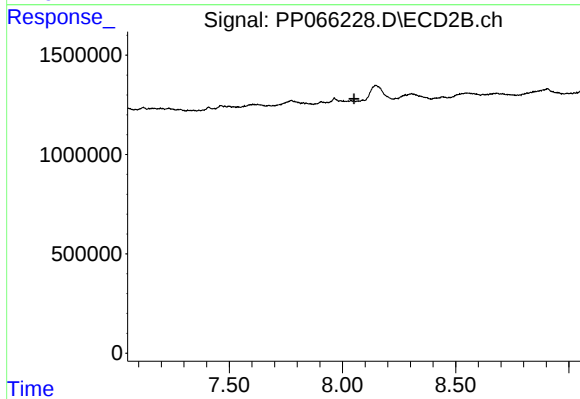
#39 AR-1262-4

R.T.: 0.000 min  
Exp R.T. : 8.050 min  
Response: 0  
Conc: N.D.



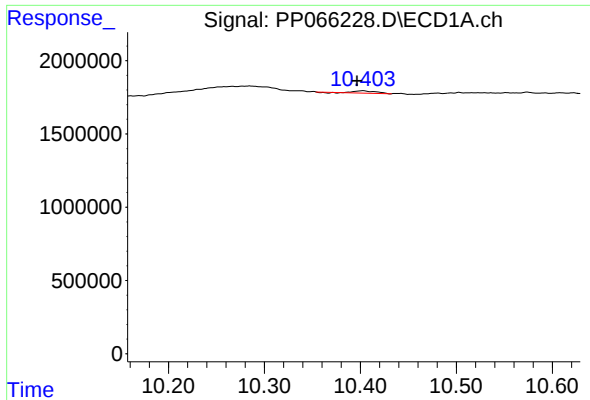
#42 AR-1268-2

R.T.: 9.220 min  
Delta R.T.: 0.000 min  
Response: 1110412  
Conc: 4.63 ng/ml



#42 AR-1268-2

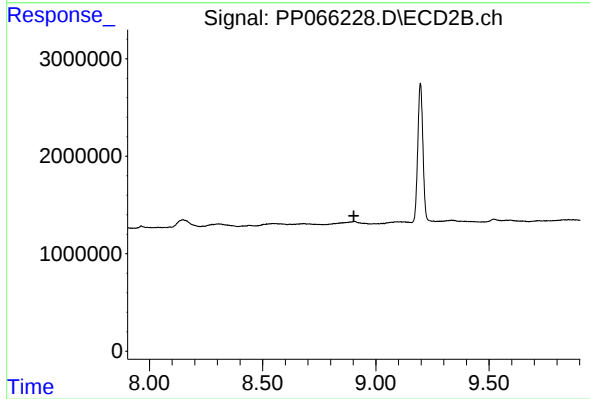
R.T.: 0.000 min  
Exp R.T. : 8.051 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.403 min  
Delta R.T.: 0.006 min  
Response: 274429  
Conc: 0.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 8.903 min  
Response: 0  
Conc: N.D.