

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP073024\  
 Data File : PP066529.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jul 2024 13:28  
 Operator : YP\AJ  
 Sample : PB162357BL  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 PB162357BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 14:02:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP073024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 30 08:44:04 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... | 4.776  | 4.013 | 38285270 | 41259627 | 19.798 | 20.150   |
| 2)                          | SA Decachlor... | 10.775 | 9.189 | 51714562 | 31422304 | 20.450 | 20.104   |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 7)                          | L1 AR-1016-5    | 6.447  | 0.000 | 274790   | 0        | 4.902  | N.D. #   |
| 9)                          | L2 AR-1221-2    | 5.088  | 0.000 | 608201   | 0        | 32.077 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 6.224  | 0.000 | 375120   | 0        | 19.644 | N.D. #   |
| 20)                         | L4 AR-1242-5    | 6.880  | 0.000 | 235670   | 0        | 4.228  | N.D. #   |
| 22)                         | L5 AR-1248-2    | 6.224  | 0.000 | 375120   | 0        | 5.378  | N.D. #   |
| 23)                         | L5 AR-1248-3    | 6.447  | 0.000 | 274790   | 0        | 3.645  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 6.836  | 0.000 | 274302   | 0        | 3.071  | N.D. #   |
| 25)                         | L5 AR-1248-5    | 6.880  | 0.000 | 235670   | 0        | 2.659  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 6.836f | 0.000 | 274302   | 0        | 3.041  | N.D. #   |
| 27)                         | L6 AR-1254-2    | 7.057f | 0.000 | 182063   | 0        | 1.355  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 7.423f | 0.000 | 220593   | 0        | 1.637  | N.D. #   |
| 30)                         | L6 AR-1254-5    | 8.128f | 0.000 | 715994   | 0        | 6.258  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 7.577  | 0.000 | 165467   | 0        | 1.420  | N.D. #   |
| 33)                         | L7 AR-1260-3    | 8.186  | 6.988 | 473256   | 2006192  | 4.588  | 17.515 # |
| 34)                         | L7 AR-1260-4    | 8.431  | 0.000 | 92745    | 0        | 0.821  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 8.758f | 0.000 | 190918   | 0        | 0.839  | N.D. #   |
| 36)                         | L8 AR-1262-1    | 8.254  | 0.000 | 101664   | 0        | 1.585  | N.D. #   |
| 37)                         | L8 AR-1262-2    | 8.758f | 0.000 | 190918   | 0        | 0.738  | N.D. #   |
| 40)                         | L8 AR-1262-5    | 9.954f | 0.000 | 62354    | 0        | 0.658  | N.D. #   |
| 42)                         | L9 AR-1268-2    | 9.247f | 0.000 | 116711   | 0        | 0.369  | N.D. #   |
| 44)                         | L9 AR-1268-4    | 9.954f | 0.000 | 62354    | 0        | 0.588  | N.D. #   |
| 45)                         | L9 AR-1268-5    | 10.392 | 0.000 | 136295   | 0        | 0.155  | N.D. #   |
| -----                       |                 |        |       |          |          |        |          |

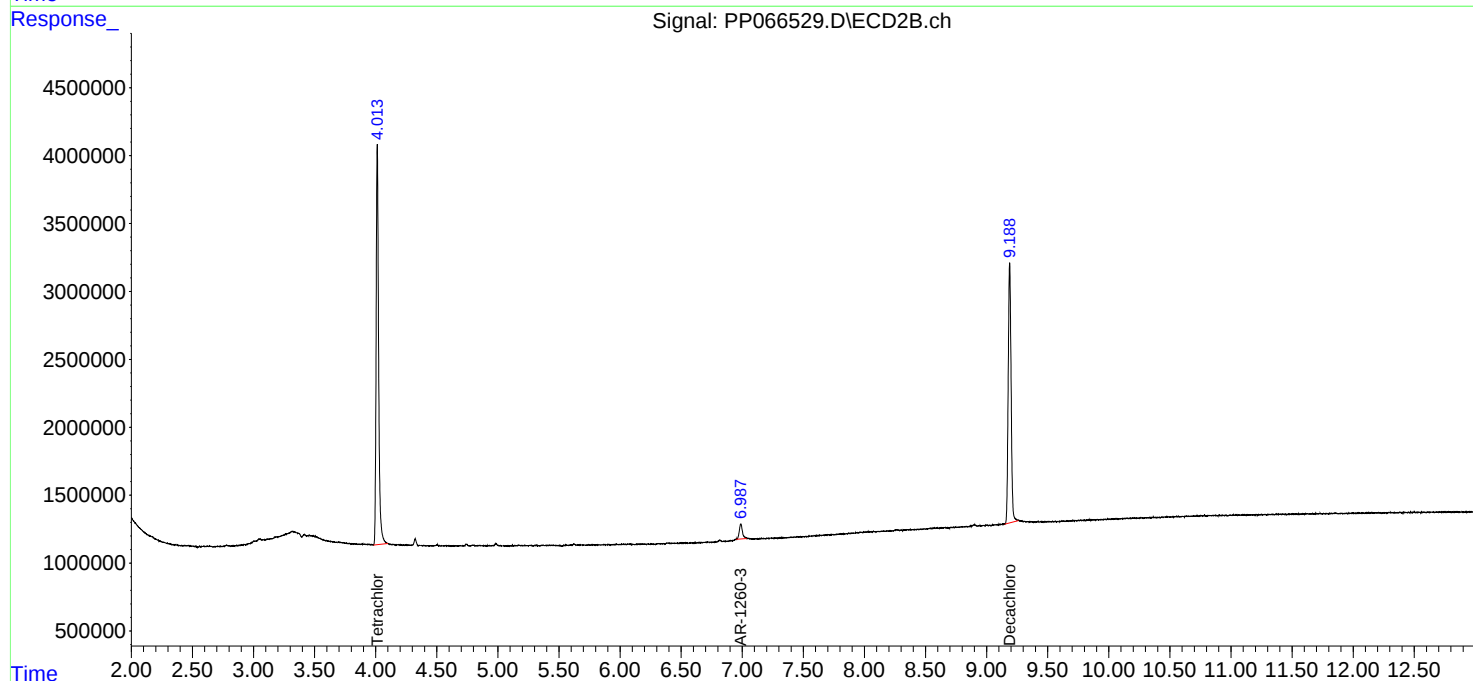
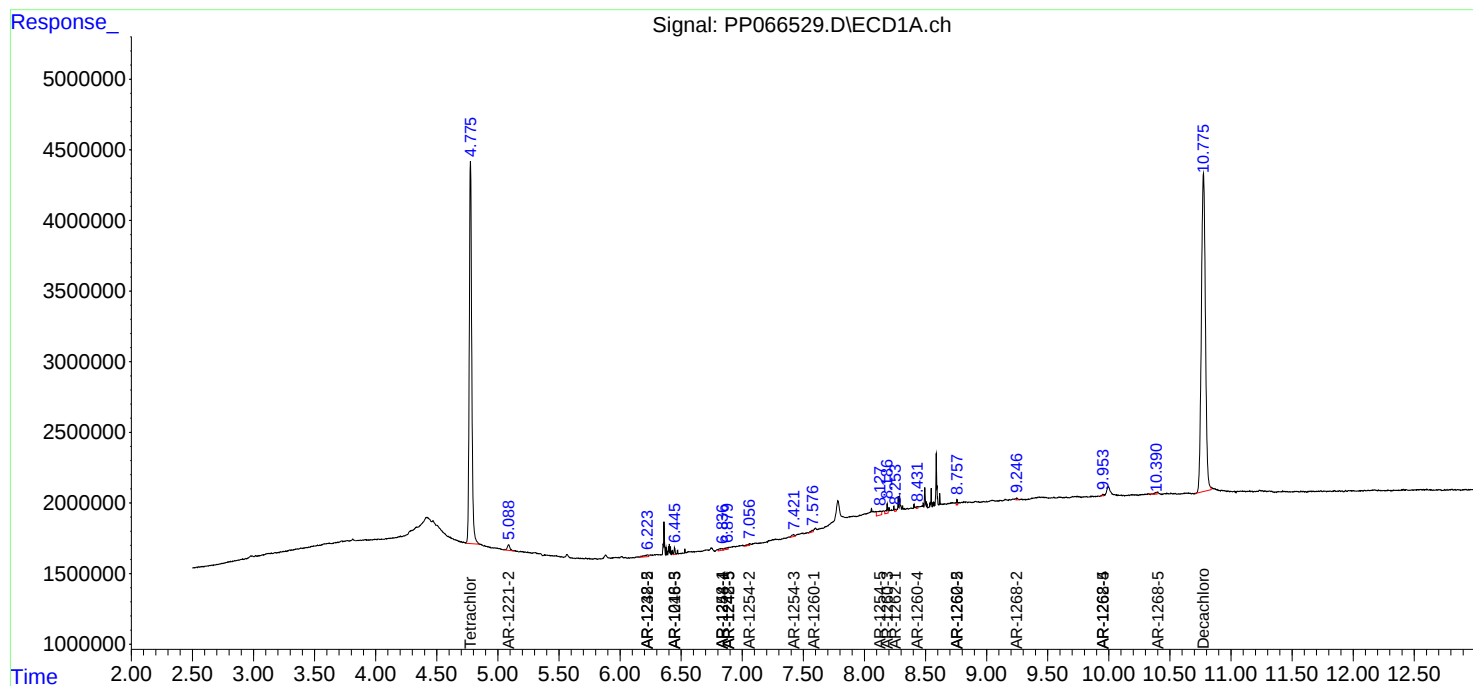
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

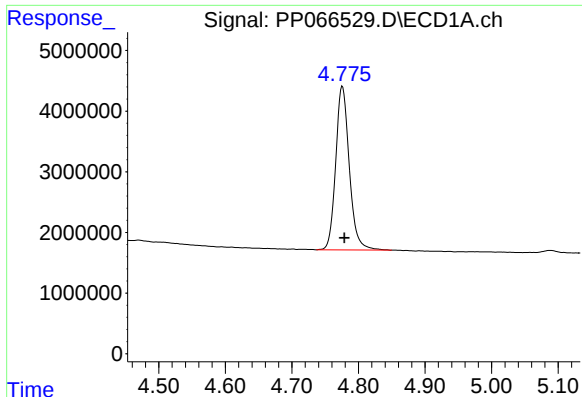
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP073024\  
Data File : PP066529.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jul 2024 13:28  
Operator : YP\AJ  
Sample : PB162357BL  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
PB162357BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 14:02:39 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP073024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Jul 30 08:44:04 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

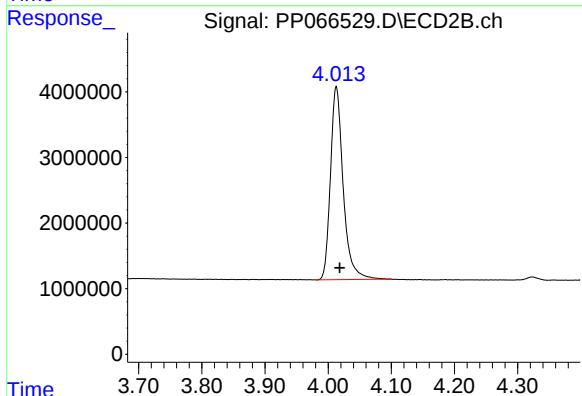




#1 Tetrachloro-m-xylene

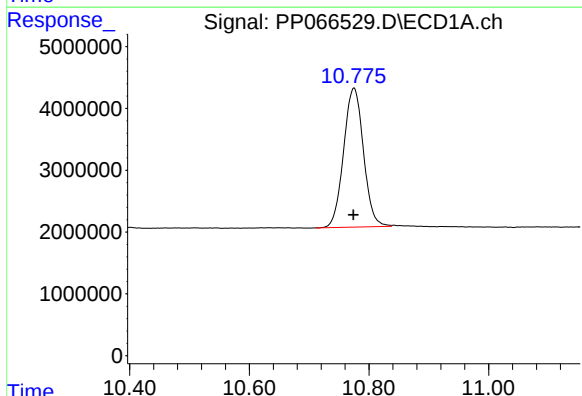
R.T.: 4.776 min  
Delta R.T.: -0.003 min  
Response: 38285270  
Conc: 19.80 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162357BL



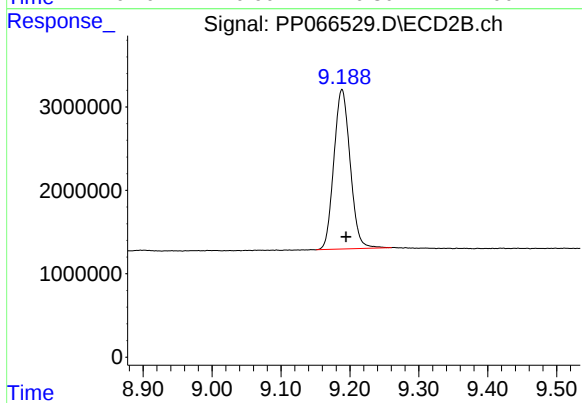
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: -0.006 min  
Response: 41259627  
Conc: 20.15 ng/ml



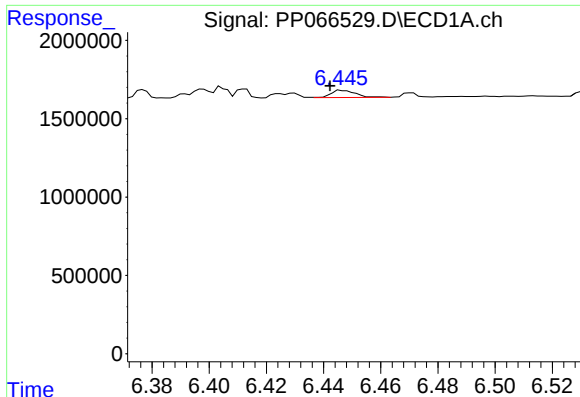
#2 Decachlorobiphenyl

R.T.: 10.775 min  
Delta R.T.: 0.000 min  
Response: 51714562  
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

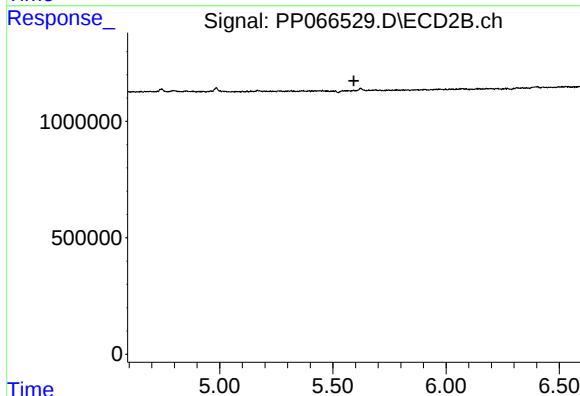
R.T.: 9.189 min  
Delta R.T.: -0.006 min  
Response: 31422304  
Conc: 20.10 ng/ml



#7 AR-1016-5

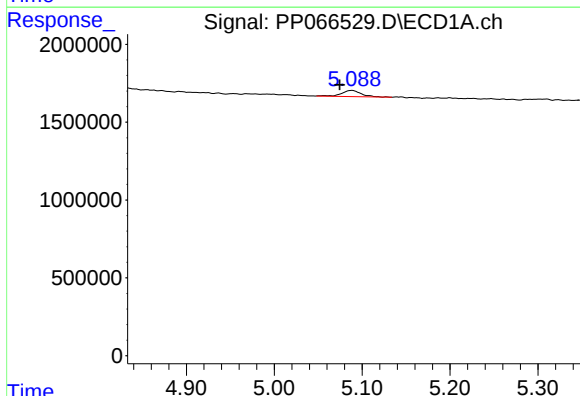
R.T.: 6.447 min  
Delta R.T.: 0.004 min  
Response: 274790  
Conc: 4.90 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162357BL



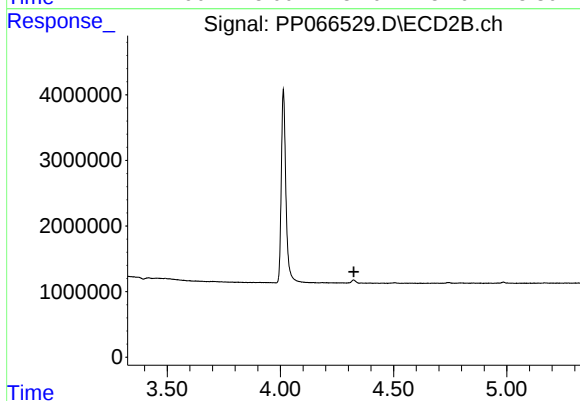
#7 AR-1016-5

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



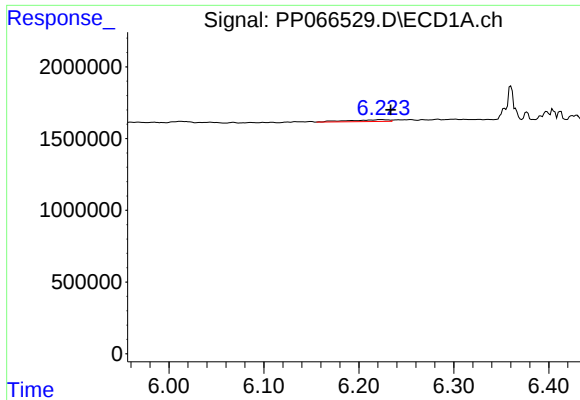
#9 AR-1221-2

R.T.: 5.088 min  
Delta R.T.: 0.014 min  
Response: 608201  
Conc: 32.08 ng/ml



#9 AR-1221-2

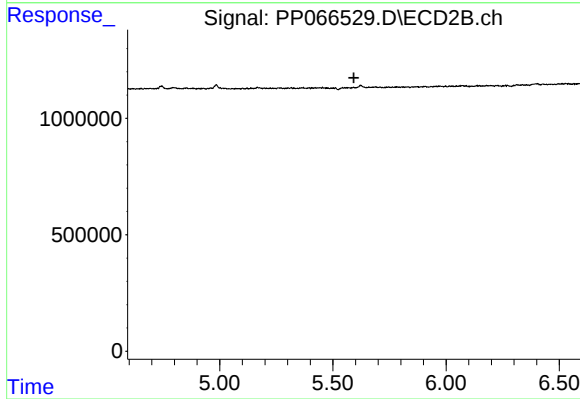
R.T.: 0.000 min  
Exp R.T. : 4.325 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

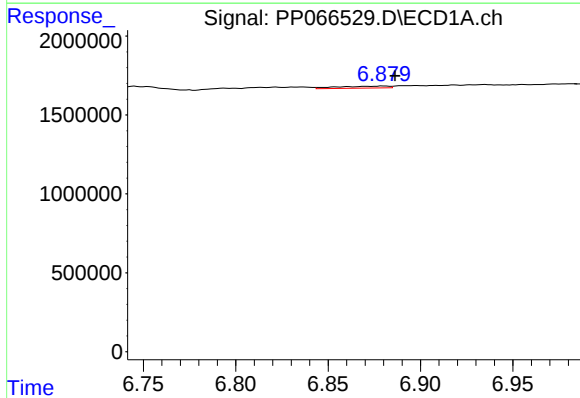
R.T.: 6.224 min  
Delta R.T.: -0.010 min  
Response: 375120  
Conc: 19.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162357BL



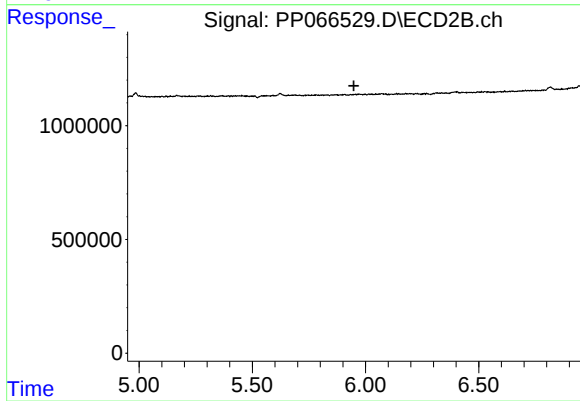
#15 AR-1232-5

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



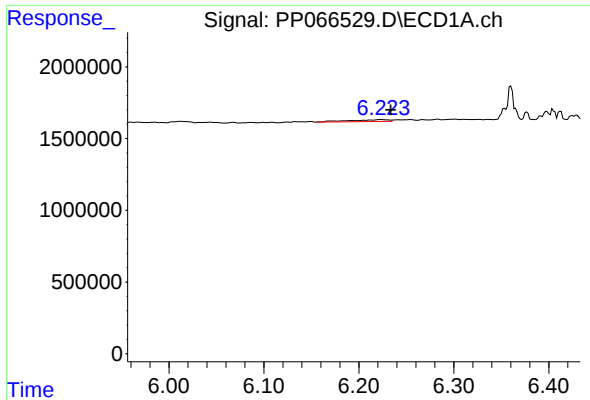
#20 AR-1242-5

R.T.: 6.880 min  
Delta R.T.: -0.006 min  
Response: 235670  
Conc: 4.23 ng/ml



#20 AR-1242-5

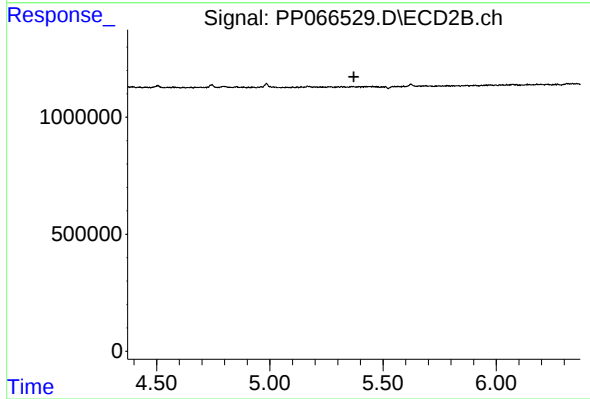
R.T.: 0.000 min  
Exp R.T. : 5.948 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

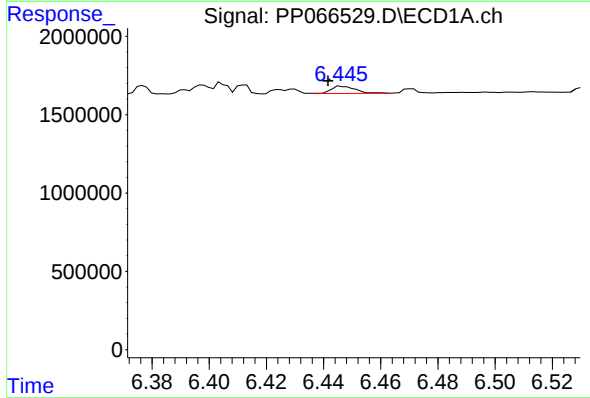
R.T.: 6.224 min  
Delta R.T.: -0.010 min  
Response: 375120  
Conc: 5.38 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162357BL



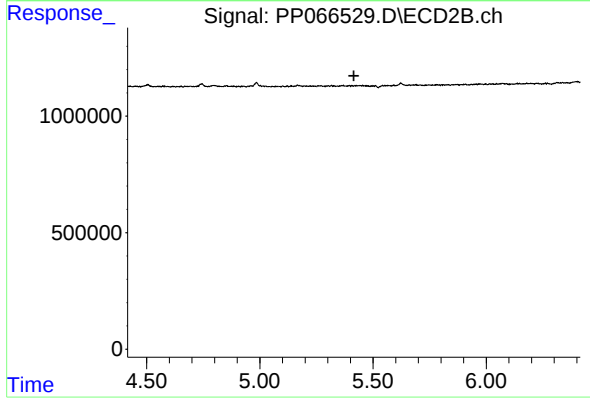
#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.371 min  
Response: 0  
Conc: N.D.



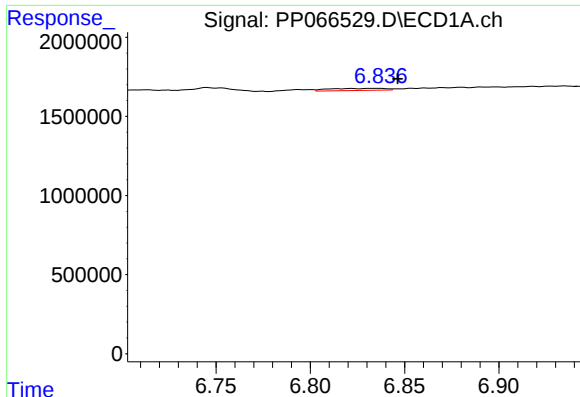
#23 AR-1248-3

R.T.: 6.447 min  
Delta R.T.: 0.005 min  
Response: 274790  
Conc: 3.64 ng/ml



#23 AR-1248-3

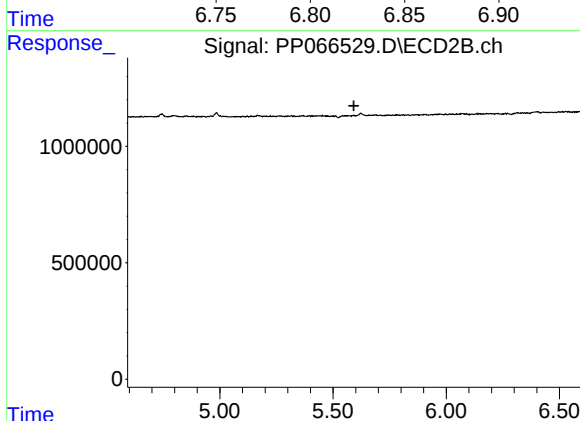
R.T.: 0.000 min  
Exp R.T. : 5.415 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

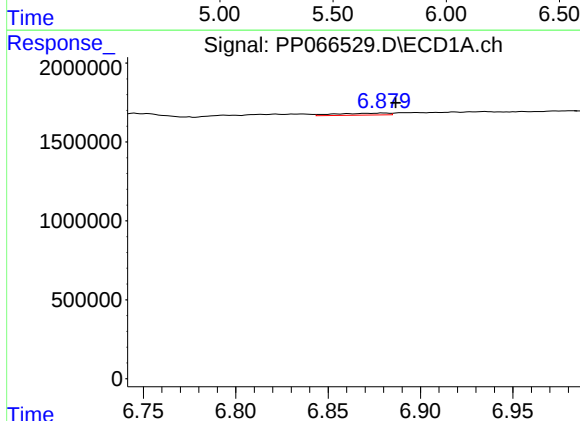
R.T.: 6.836 min  
Delta R.T.: -0.010 min  
Response: 274302  
Conc: 3.07 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162357BL



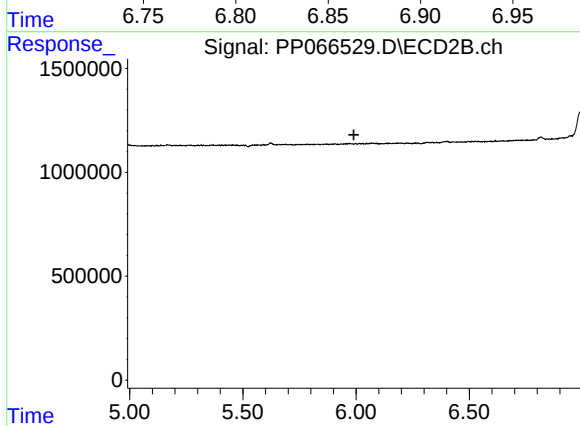
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.592 min  
Response: 0  
Conc: N.D.



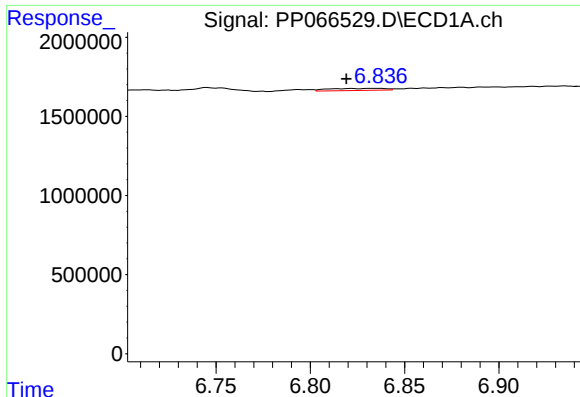
#25 AR-1248-5

R.T.: 6.880 min  
Delta R.T.: -0.006 min  
Response: 235670  
Conc: 2.66 ng/ml



#25 AR-1248-5

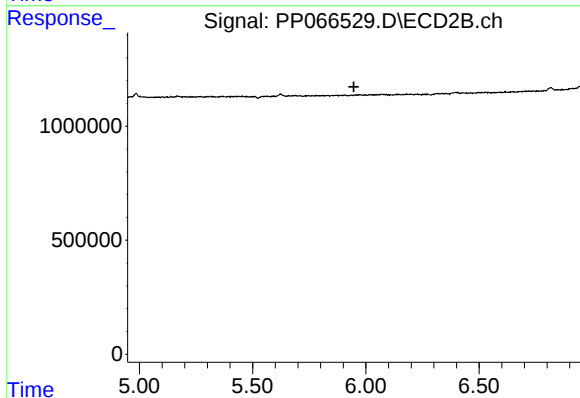
R.T.: 0.000 min  
Exp R.T. : 5.991 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

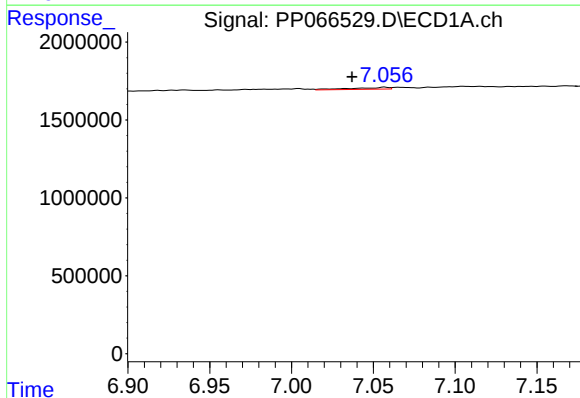
R.T.: 6.836 min  
Delta R.T.: 0.017 min  
Response: 274302  
Conc: 3.04 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162357BL



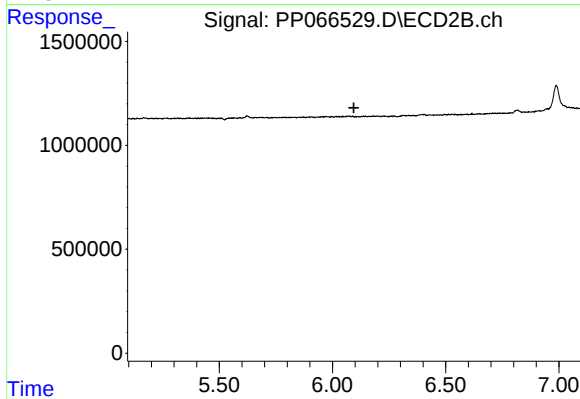
#26 AR-1254-1

R.T.: 0.000 min  
Exp R.T. : 5.947 min  
Response: 0  
Conc: N.D.



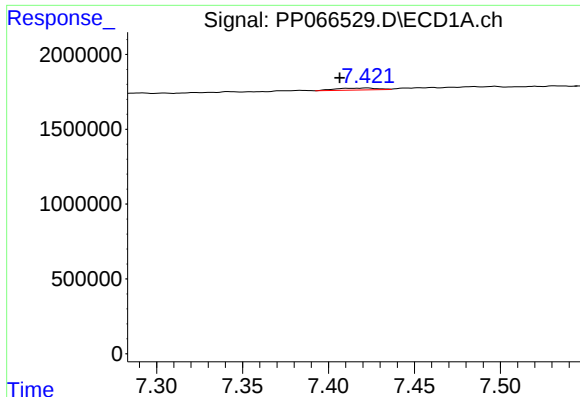
#27 AR-1254-2

R.T.: 7.057 min  
Delta R.T.: 0.020 min  
Response: 182063  
Conc: 1.36 ng/ml



#27 AR-1254-2

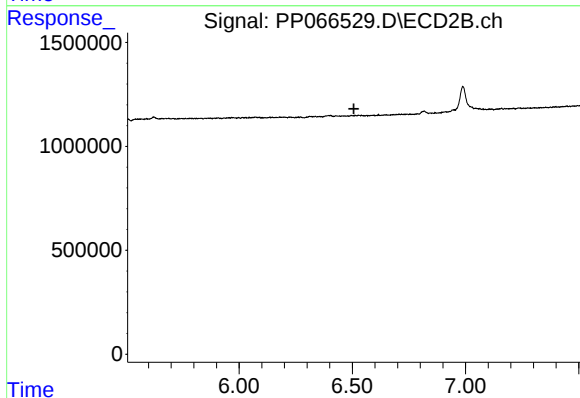
R.T.: 0.000 min  
Exp R.T. : 6.095 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

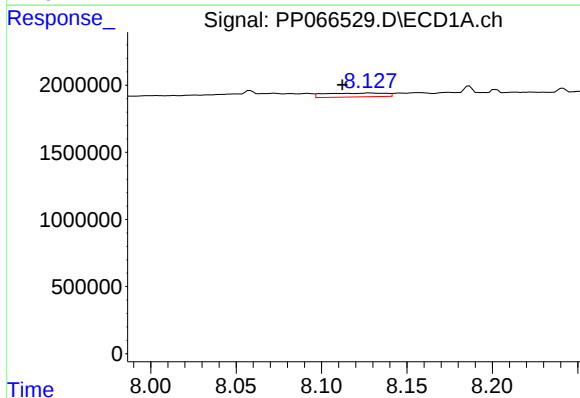
R.T.: 7.423 min  
Delta R.T.: 0.016 min  
Response: 220593  
Conc: 1.64 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162357BL



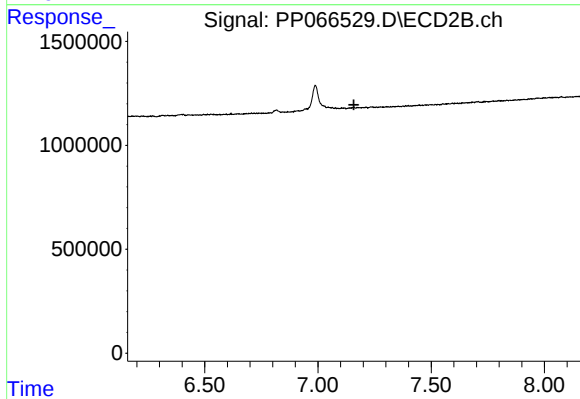
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.507 min  
Response: 0  
Conc: N.D.



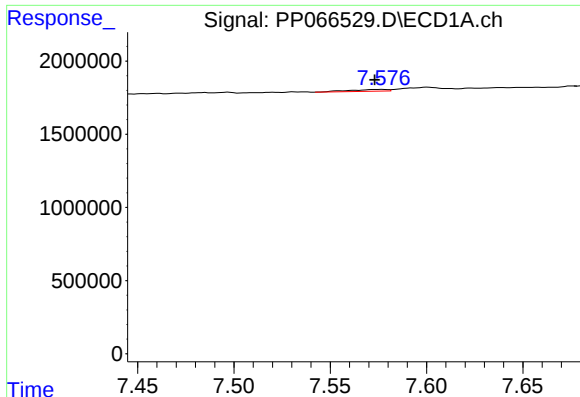
#30 AR-1254-5

R.T.: 8.128 min  
Delta R.T.: 0.016 min  
Response: 715994  
Conc: 6.26 ng/ml



#30 AR-1254-5

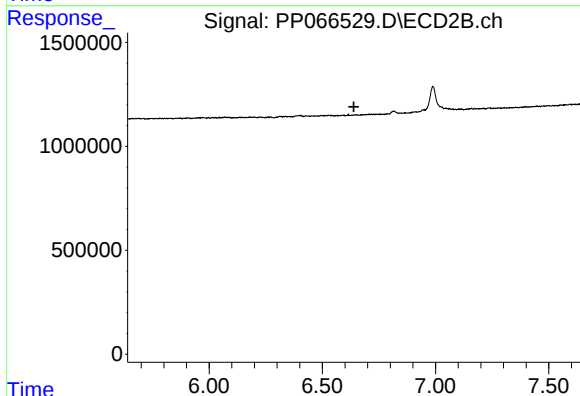
R.T.: 0.000 min  
Exp R.T. : 7.159 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

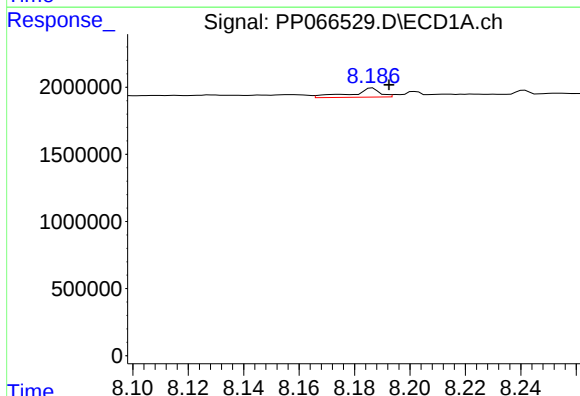
R.T.: 7.577 min  
Delta R.T.: 0.004 min  
Response: 165467  
Conc: 1.42 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162357BL



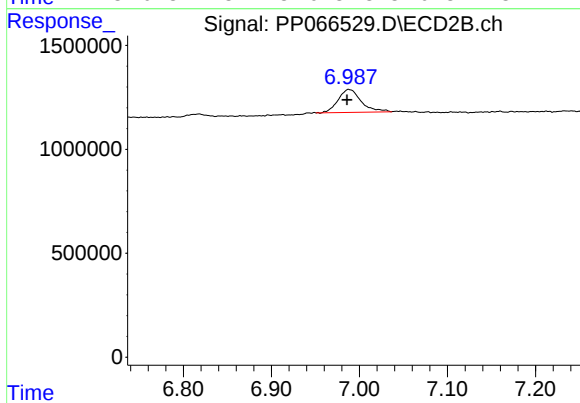
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 6.640 min  
Response: 0  
Conc: N.D.



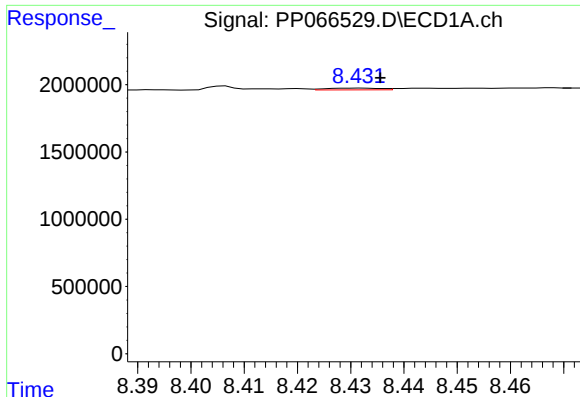
#33 AR-1260-3

R.T.: 8.186 min  
Delta R.T.: -0.006 min  
Response: 473256  
Conc: 4.59 ng/ml



#33 AR-1260-3

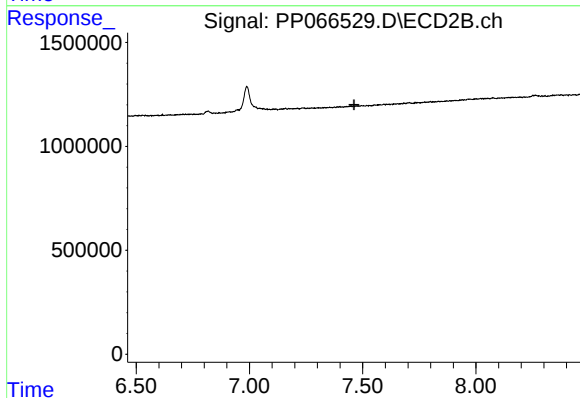
R.T.: 6.988 min  
Delta R.T.: 0.002 min  
Response: 2006192  
Conc: 17.51 ng/ml



#34 AR-1260-4

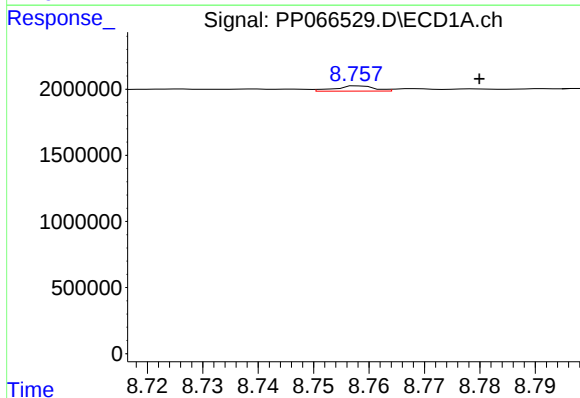
R.T.: 8.431 min  
Delta R.T.: -0.004 min  
Response: 92745  
Conc: 0.82 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162357BL



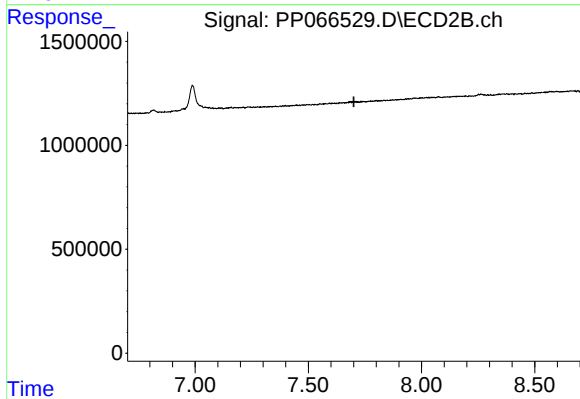
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.462 min  
Response: 0  
Conc: N.D.



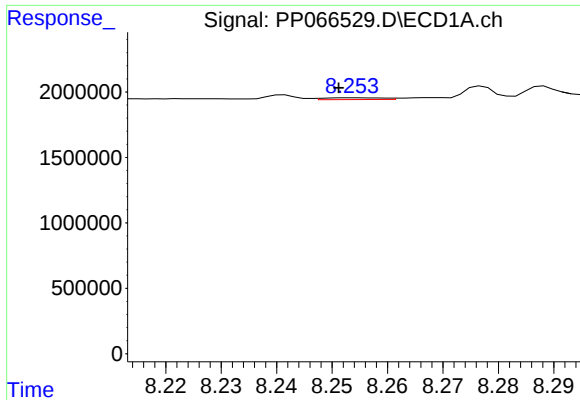
#35 AR-1260-5

R.T.: 8.758 min  
Delta R.T.: -0.021 min  
Response: 190918  
Conc: 0.84 ng/ml



#35 AR-1260-5

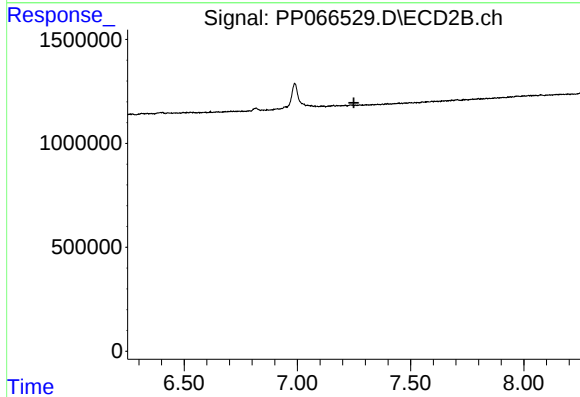
R.T.: 0.000 min  
Exp R.T. : 7.701 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

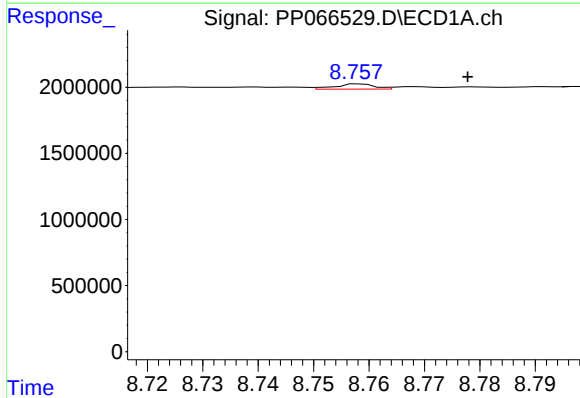
R.T.: 8.254 min  
Delta R.T.: 0.003 min  
Response: 101664  
Conc: 1.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162357BL



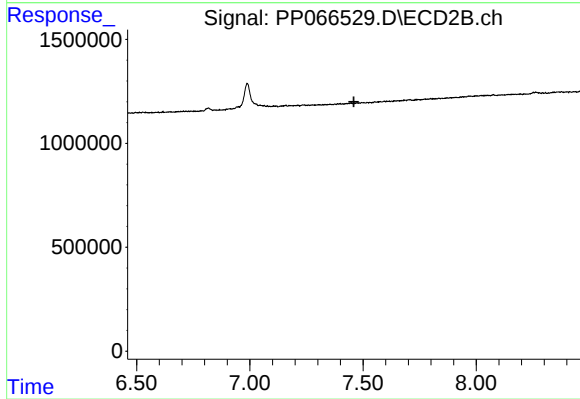
#36 AR-1262-1

R.T.: 0.000 min  
Exp R.T. : 7.249 min  
Response: 0  
Conc: N.D.



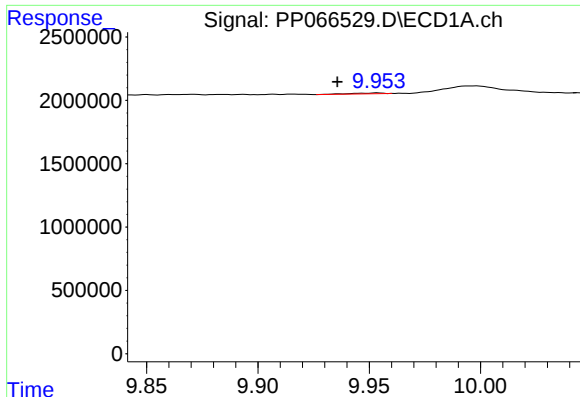
#37 AR-1262-2

R.T.: 8.758 min  
Delta R.T.: -0.019 min  
Response: 190918  
Conc: 0.74 ng/ml



#37 AR-1262-2

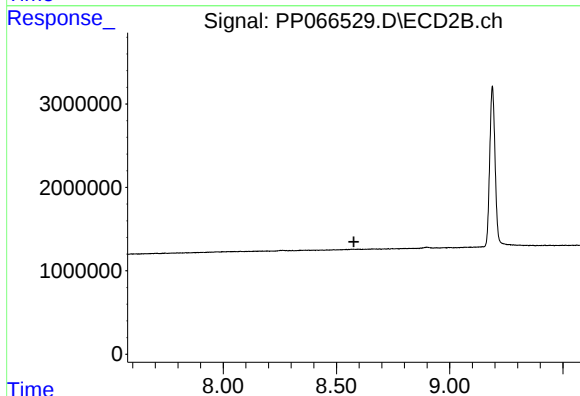
R.T.: 0.000 min  
Exp R.T. : 7.459 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

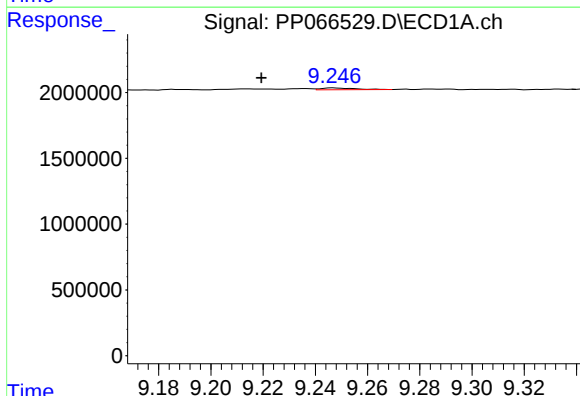
R.T.: 9.954 min  
Delta R.T.: 0.018 min  
Response: 62354  
Conc: 0.66 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162357BL



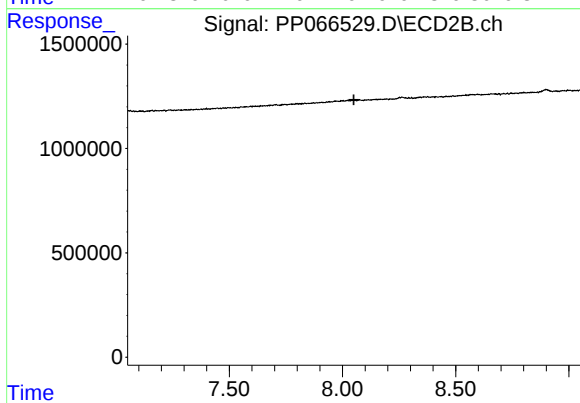
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 8.577 min  
Response: 0  
Conc: N.D.



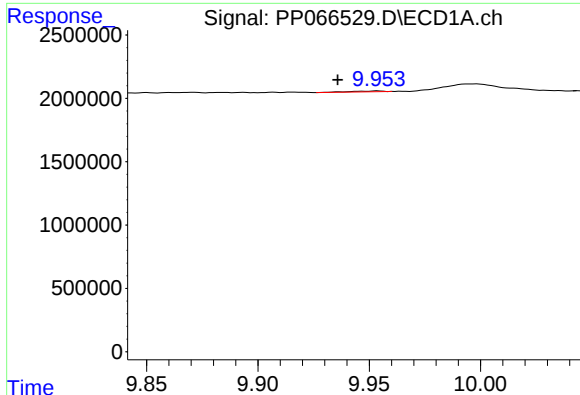
#42 AR-1268-2

R.T.: 9.247 min  
Delta R.T.: 0.028 min  
Response: 116711  
Conc: 0.37 ng/ml



#42 AR-1268-2

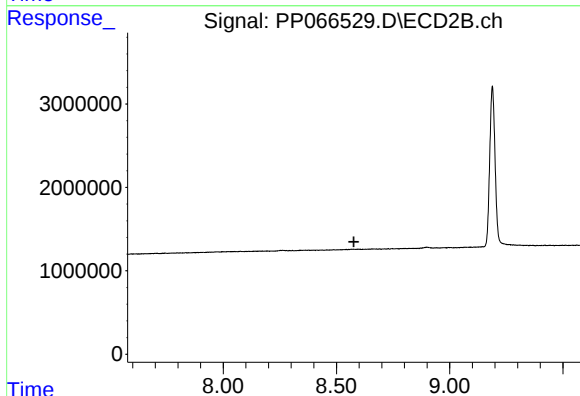
R.T.: 0.000 min  
Exp R.T. : 8.050 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

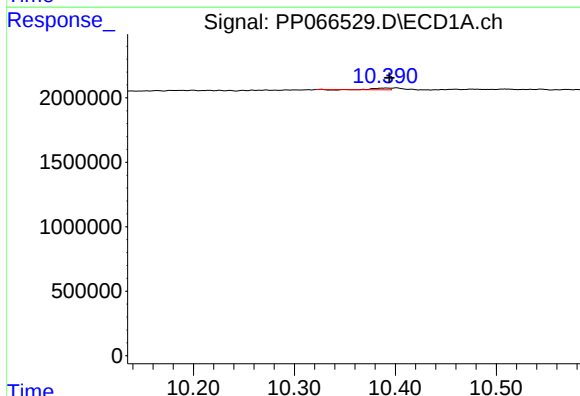
R.T.: 9.954 min  
Delta R.T.: 0.018 min  
Response: 62354  
Conc: 0.59 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
PB162357BL



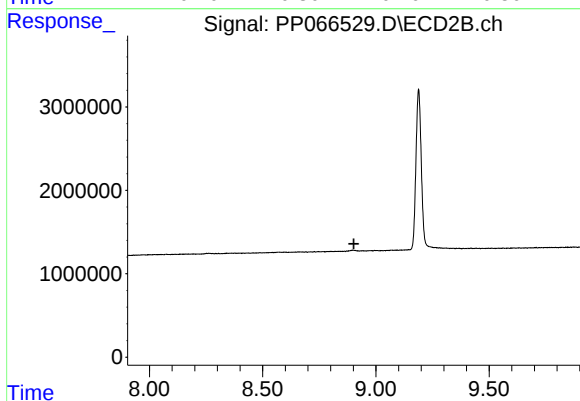
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T. : 8.577 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 10.392 min  
Delta R.T.: -0.002 min  
Response: 136295  
Conc: 0.16 ng/ml



#45 AR-1268-5

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