

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091922\  
 Data File : PR056801.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Sep 2022 14:32  
 Operator : AJ\MA  
 Sample : N4697-06  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 18:31:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Sep 07 09:20:17 2022  
 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...          | 3.623  | 2.893  | 90140117 | 31476018 | 18.761  | 17.958  |
| 2) SA Decachlor...          | 9.509  | 8.098  | 29201056 | 23484532 | 14.716  | 14.115  |
| Target Compounds            |        |        |          |          |         |         |
| 3) L1 AR-1016-1             | 4.866f | 0.000  | 2406959  | 0        | 19.213  | N.D. #  |
| 4) L1 AR-1016-2             | 4.866  | 0.000  | 2406959  | 0        | 13.239  | N.D. #  |
| 5) L1 AR-1016-3             | 4.945  | 0.000  | 317265   | 0        | 2.974   | N.D. #  |
| 7) L1 AR-1016-5             | 0.000  | 4.433f | 0        | 170150   | N.D.    | 4.031 # |
| 8) L2 AR-1221-1             | 3.875f | 0.000  | 2682446  | 0        | 49.782  | N.D. #  |
| 9) L2 AR-1221-2             | 3.934  | 3.192  | 1338909  | 427540   | 34.167  | 28.301  |
| 10) L2 AR-1221-3            | 4.000  | 0.000  | 342322   | 0        | 2.879   | N.D. #  |
| 11) L3 AR-1232-1            | 4.026  | 0.000  | 316330   | 0        | 3.289   | N.D. #  |
| 12) L3 AR-1232-2            | 4.555  | 0.000  | 5044937  | 0        | 114.654 | N.D. #  |
| 13) L3 AR-1232-3            | 4.866  | 0.000  | 2406959  | 0        | 29.975  | N.D. #  |
| 15) L3 AR-1232-5            | 0.000  | 4.433f | 0        | 170150   | N.D.    | 9.762 # |
| 16) L4 AR-1242-1            | 4.866f | 0.000  | 2406959  | 0        | 22.988  | N.D. #  |
| 17) L4 AR-1242-2            | 4.866  | 0.000  | 2406959  | 0        | 15.835  | N.D. #  |
| 18) L4 AR-1242-3            | 4.945  | 0.000  | 317265   | 0        | 3.536   | N.D. #  |
| 21) L5 AR-1248-1            | 4.866f | 0.000  | 2406959  | 0        | 29.790  | N.D. #  |
| 24) L5 AR-1248-4            | 0.000  | 4.433f | 0        | 170150   | N.D.    | 2.893 # |
| 35) L7 AR-1260-5            | 7.813  | 6.684f | 232997   | 438188   | 1.111   | 2.292 # |
| 37) L8 AR-1262-2            | 7.813  | 0.000  | 232997   | 0        | 1.025   | N.D. #  |
| 38) L8 AR-1262-3            | 0.000  | 6.967  | 0        | 286720   | N.D.    | 3.610 # |
| 41) L9 AR-1268-1            | 0.000  | 6.967  | 0        | 286720   | N.D.    | 1.228 # |
| 45) L9 AR-1268-5            | 9.192  | 7.862  | 308119   | 148214   | 0.431   | 0.243 # |
| -----                       |        |        |          |          |         |         |

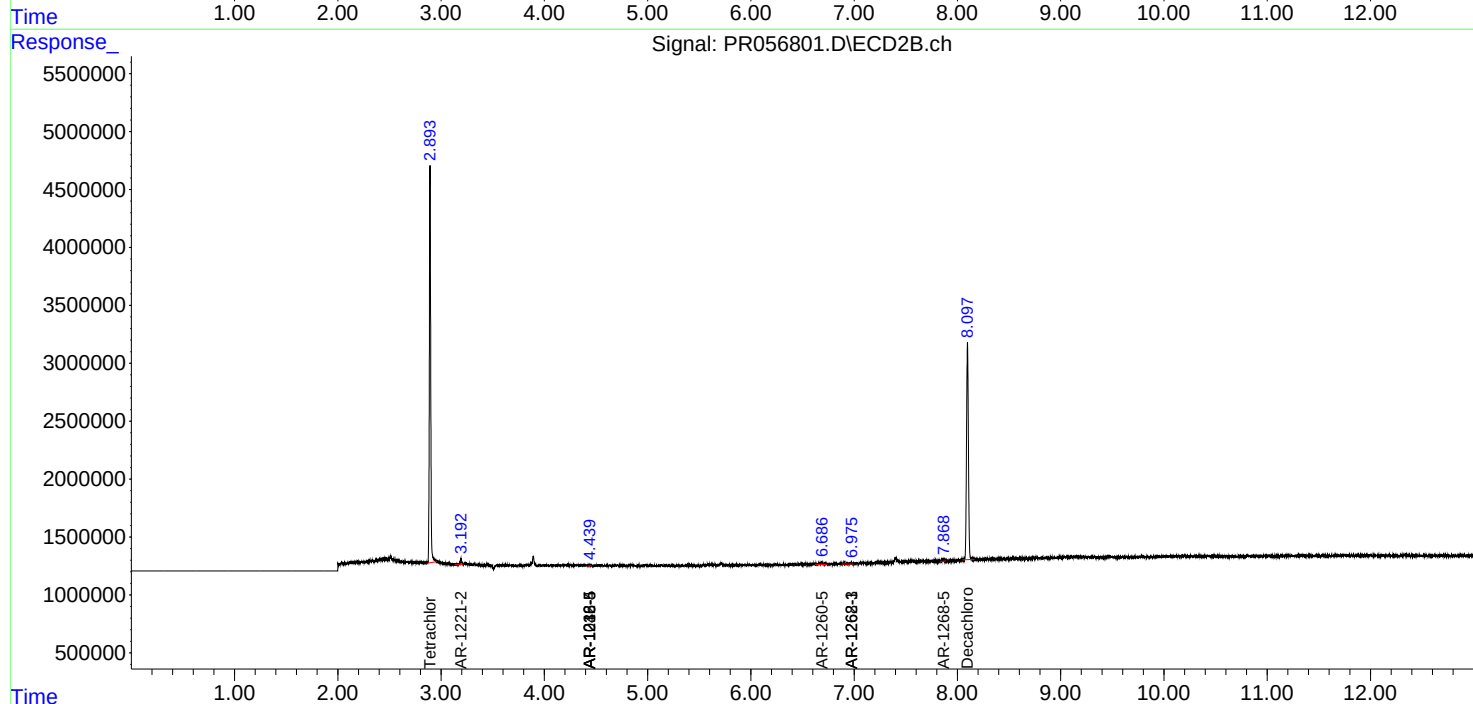
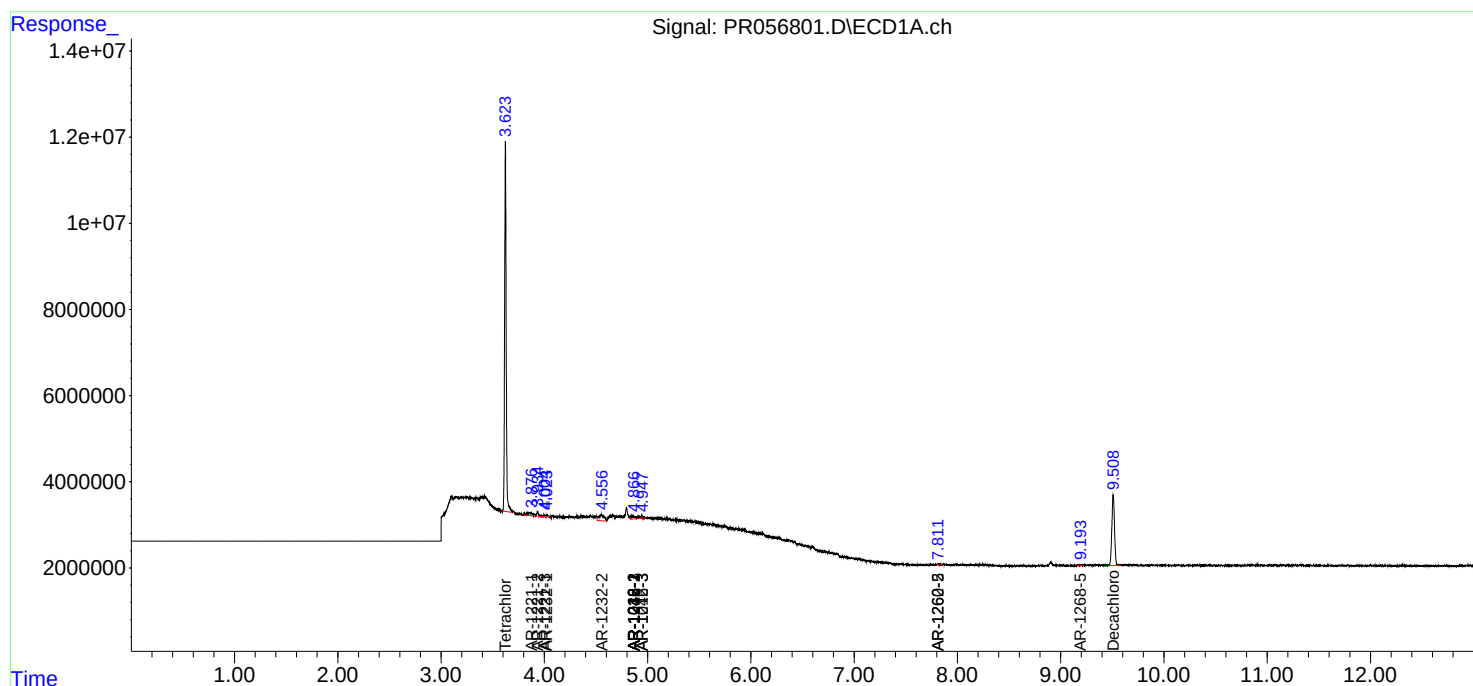
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

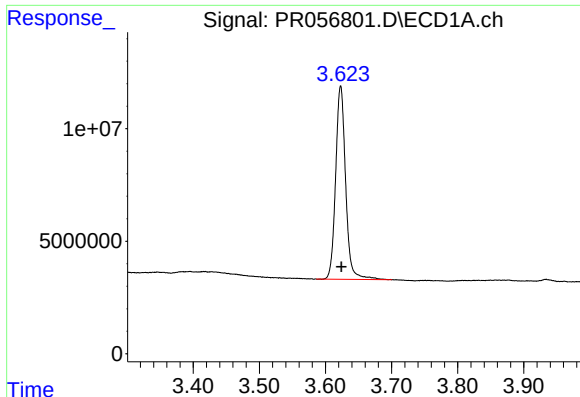
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR091922\  
Data File : PR056801.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Sep 2022 14:32  
Operator : AJ\MA  
Sample : N4697-06  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 19 18:31:59 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR090722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Sep 07 09:20:17 2022  
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

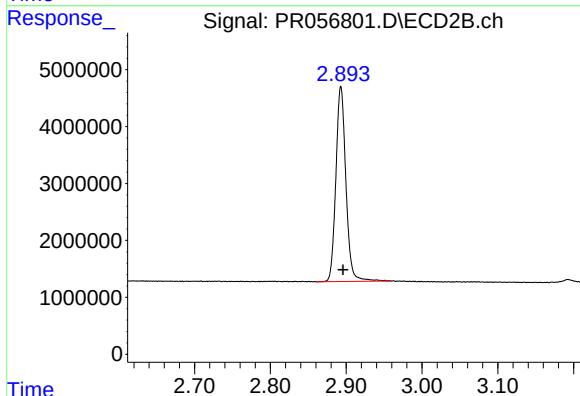




#1 Tetrachloro-m-xylene

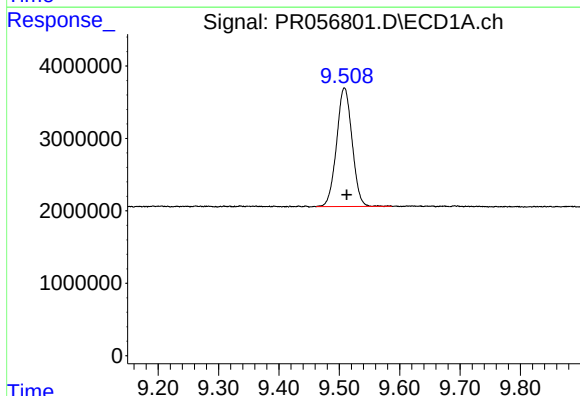
R.T.: 3.623 min  
Delta R.T.: 0.000 min  
Response: 90140117  
Conc: 18.76 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



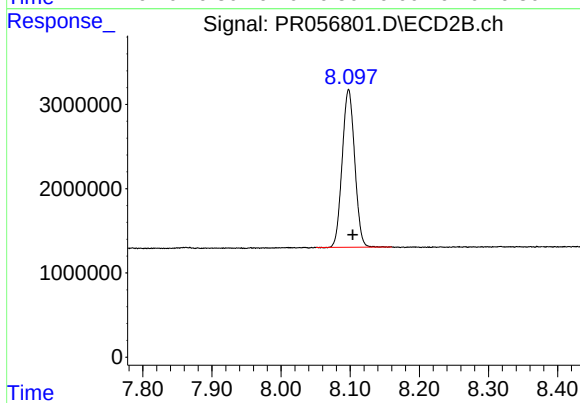
#1 Tetrachloro-m-xylene

R.T.: 2.893 min  
Delta R.T.: -0.003 min  
Response: 31476018  
Conc: 17.96 ng/ml



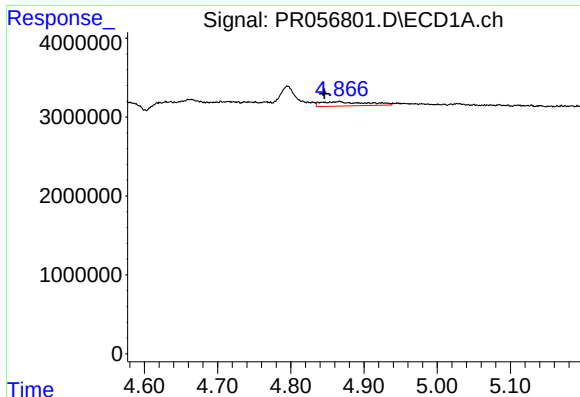
#2 Decachlorobiphenyl

R.T.: 9.509 min  
Delta R.T.: -0.004 min  
Response: 29201056  
Conc: 14.72 ng/ml



#2 Decachlorobiphenyl

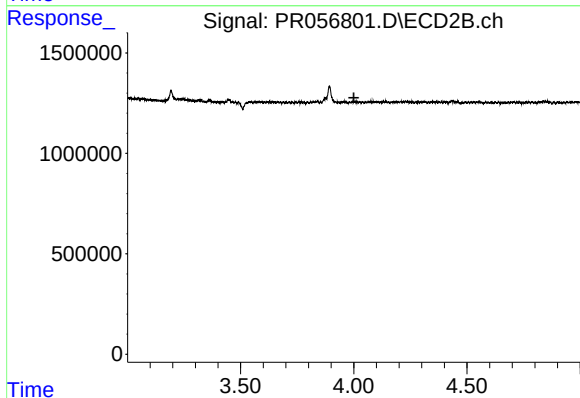
R.T.: 8.098 min  
Delta R.T.: -0.006 min  
Response: 23484532  
Conc: 14.12 ng/ml



#3 AR-1016-1

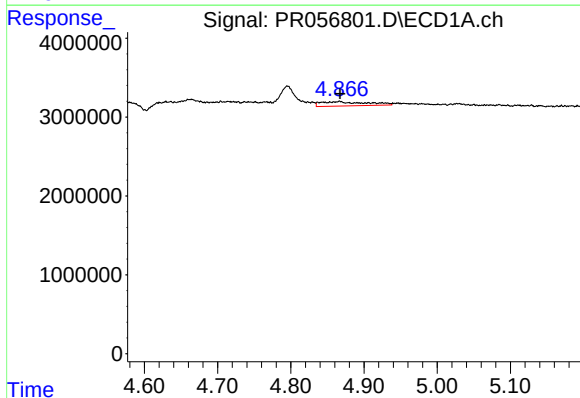
R.T.: 4.866 min  
Delta R.T.: 0.020 min  
Response: 2406959  
Conc: 19.21 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



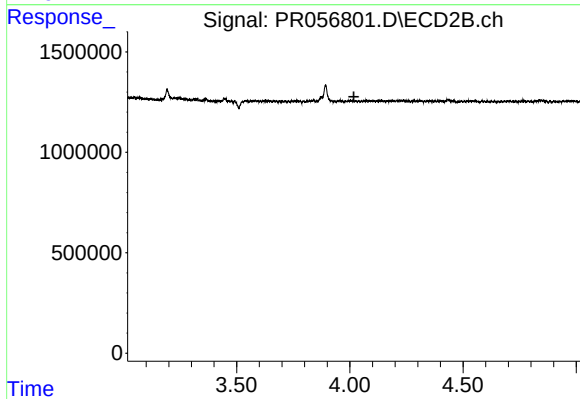
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.001 min  
Response: 0  
Conc: N.D.



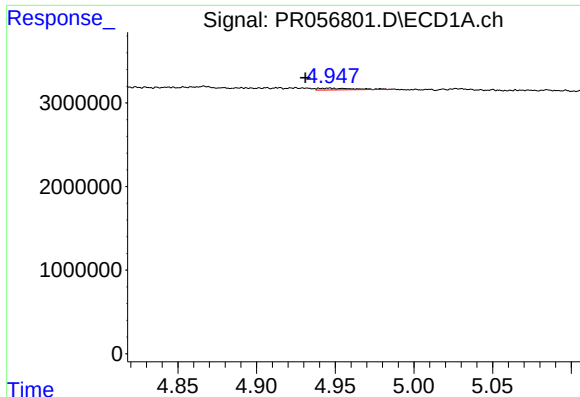
#4 AR-1016-2

R.T.: 4.866 min  
Delta R.T.: -0.001 min  
Response: 2406959  
Conc: 13.24 ng/ml



#4 AR-1016-2

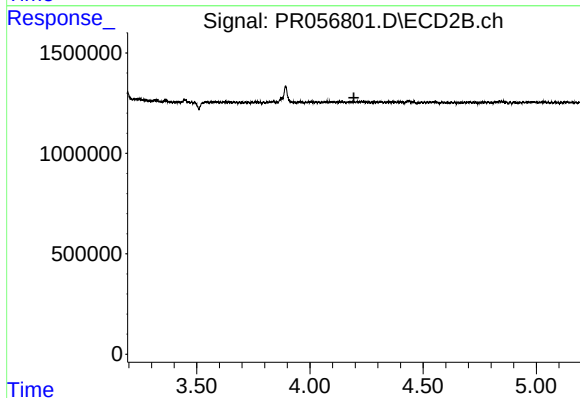
R.T.: 0.000 min  
Exp R.T. : 4.018 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

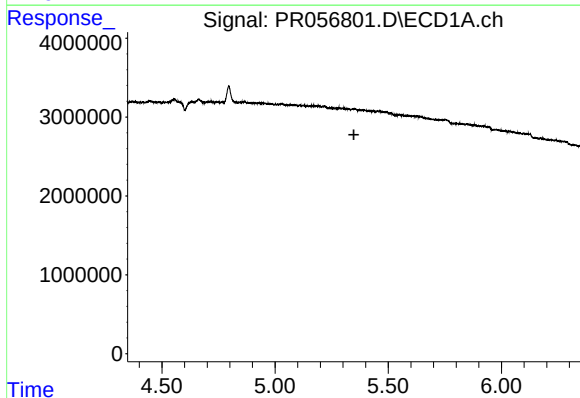
R.T.: 4.945 min  
Delta R.T.: 0.014 min  
Response: 317265  
Conc: 2.97 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



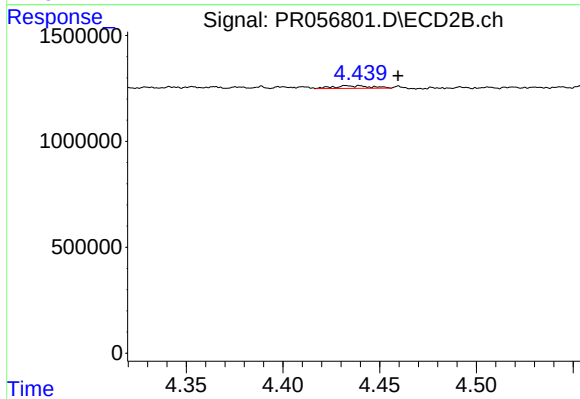
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 4.194 min  
Response: 0  
Conc: N.D.



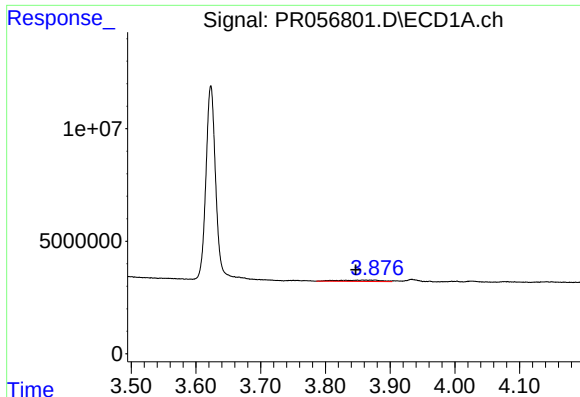
#7 AR-1016-5

R.T.: 0.000 min  
Exp R.T. : 5.348 min  
Response: 0  
Conc: N.D.



#7 AR-1016-5

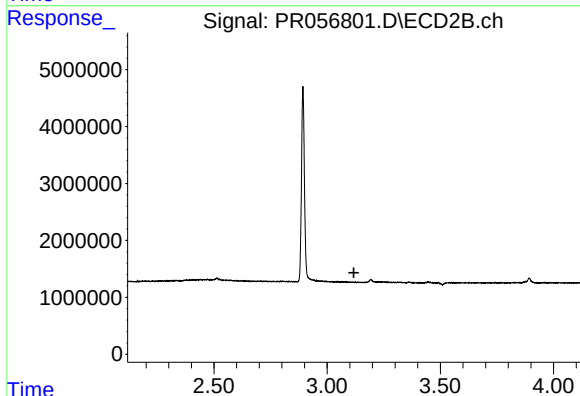
R.T.: 4.433 min  
Delta R.T.: -0.027 min  
Response: 170150  
Conc: 4.03 ng/ml



#8 AR-1221-1

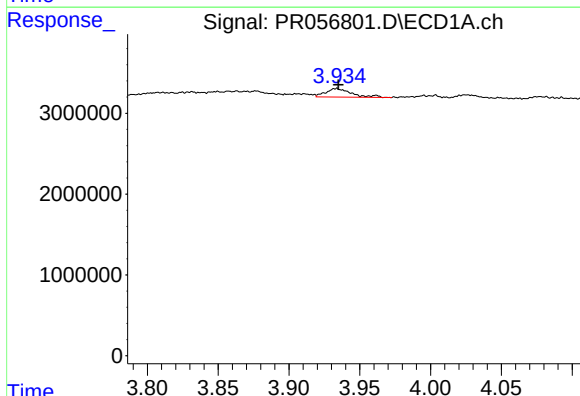
R.T.: 3.875 min  
Delta R.T.: 0.029 min  
Response: 2682446  
Conc: 49.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



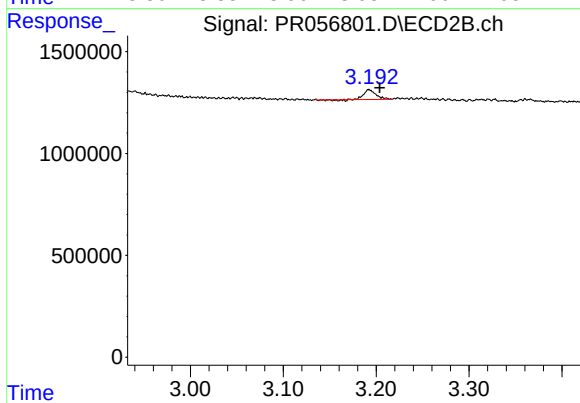
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 3.118 min  
Response: 0  
Conc: N.D.



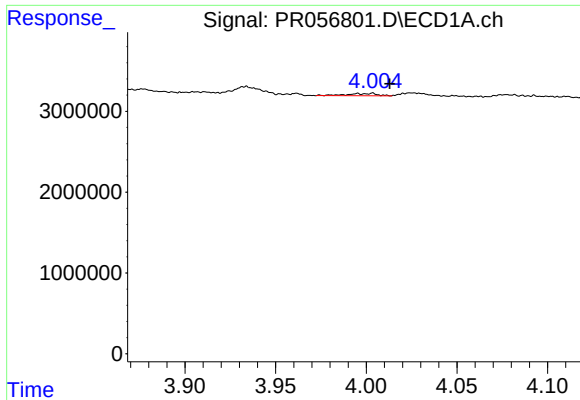
#9 AR-1221-2

R.T.: 3.934 min  
Delta R.T.: -0.001 min  
Response: 1338909  
Conc: 34.17 ng/ml



#9 AR-1221-2

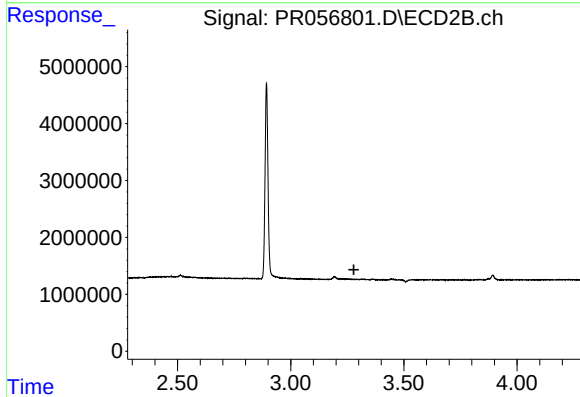
R.T.: 3.192 min  
Delta R.T.: -0.011 min  
Response: 427540  
Conc: 28.30 ng/ml



#10 AR-1221-3

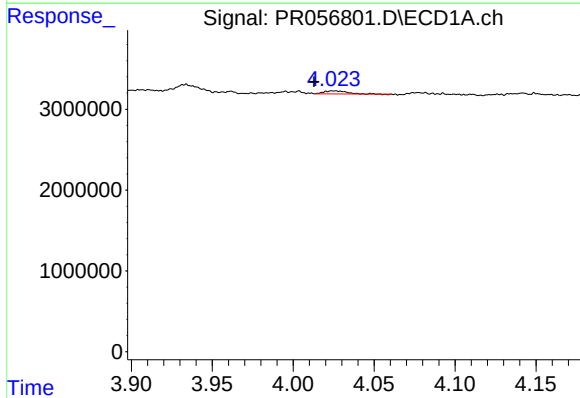
R.T.: 4.000 min  
Delta R.T.: -0.013 min  
Response: 342322  
Conc: 2.88 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



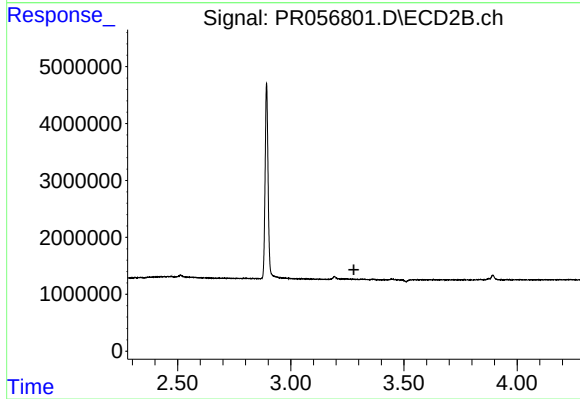
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 3.279 min  
Response: 0  
Conc: N.D.



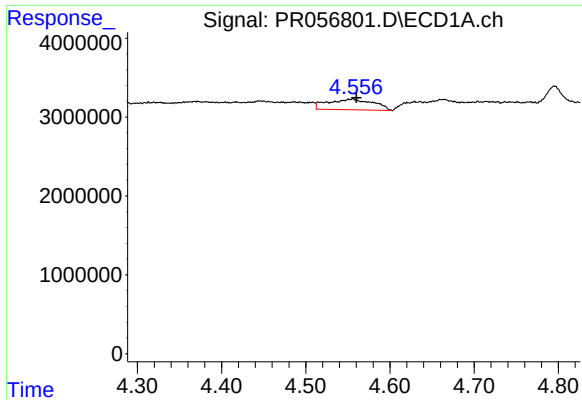
#11 AR-1232-1

R.T.: 4.026 min  
Delta R.T.: 0.013 min  
Response: 316330  
Conc: 3.29 ng/ml



#11 AR-1232-1

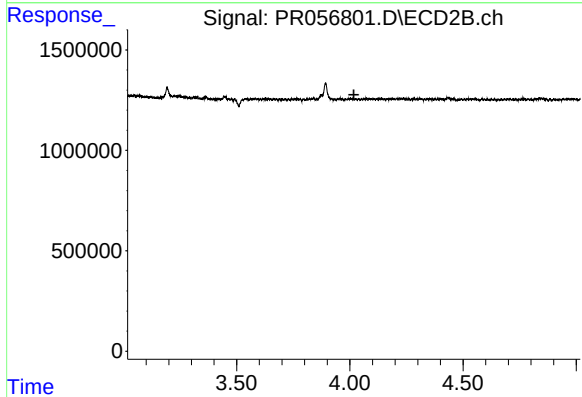
R.T.: 0.000 min  
Exp R.T. : 3.279 min  
Response: 0  
Conc: N.D.



#12 AR-1232-2

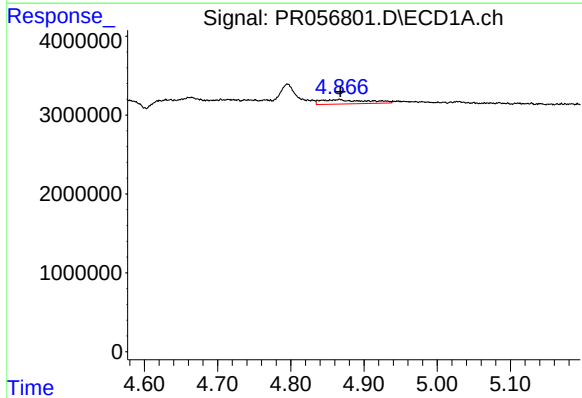
R.T.: 4.555 min  
Delta R.T.: -0.005 min  
Response: 5044937  
Conc: 114.65 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



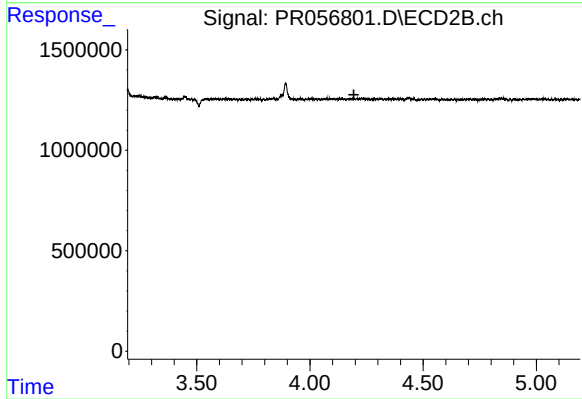
#12 AR-1232-2

R.T.: 0.000 min  
Exp R.T. : 4.018 min  
Response: 0  
Conc: N.D.



#13 AR-1232-3

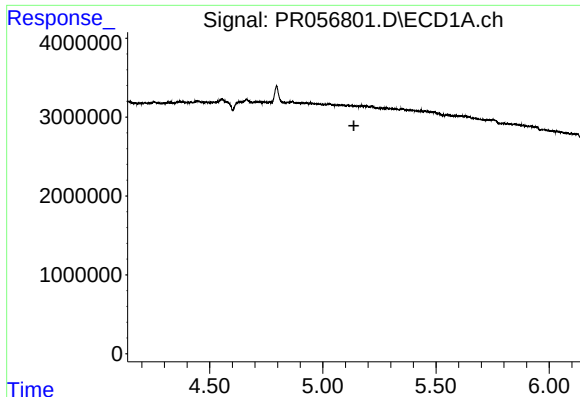
R.T.: 4.866 min  
Delta R.T.: -0.001 min  
Response: 2406959  
Conc: 29.97 ng/ml



#13 AR-1232-3

R.T.: 0.000 min  
Exp R.T. : 4.194 min  
Response: 0  
Conc: N.D.

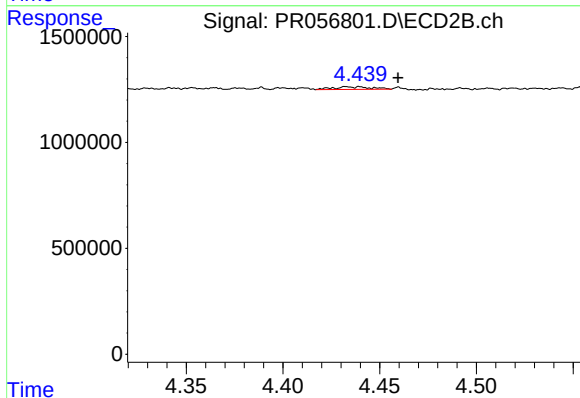




#15 AR-1232-5

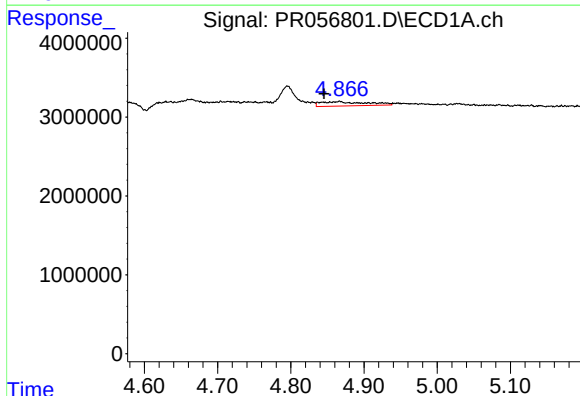
R.T.: 0.000 min  
Exp R.T.: 5.137 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



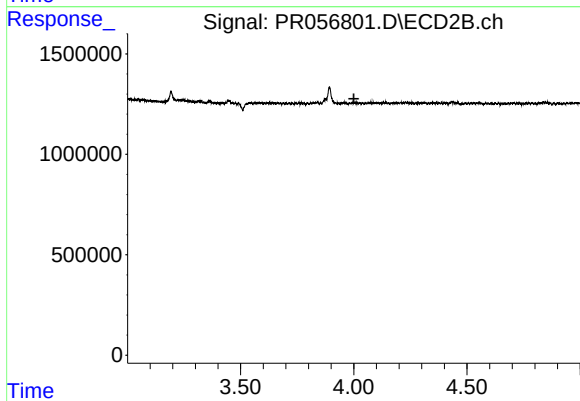
#15 AR-1232-5

R.T.: 4.433 min  
Delta R.T.: -0.027 min  
Response: 170150  
Conc: 9.76 ng/ml



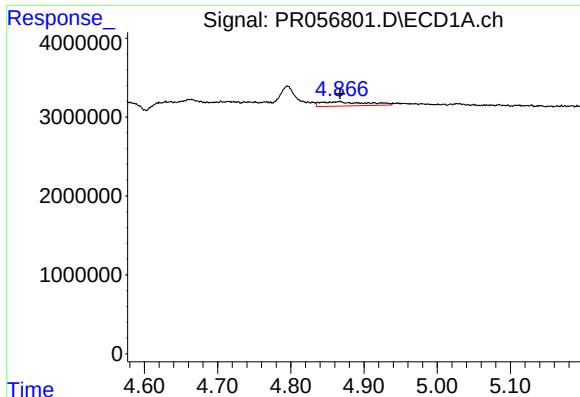
#16 AR-1242-1

R.T.: 4.866 min  
Delta R.T.: 0.021 min  
Response: 2406959  
Conc: 22.99 ng/ml



#16 AR-1242-1

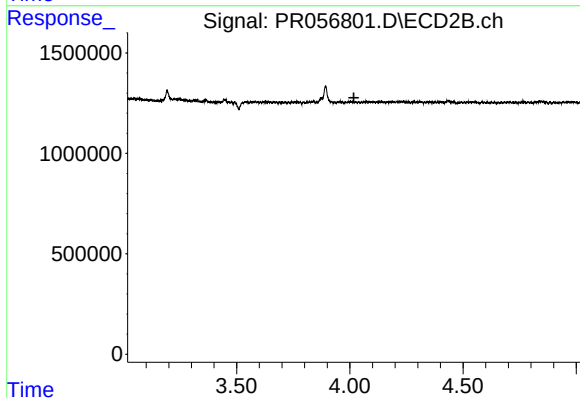
R.T.: 0.000 min  
Exp R.T.: 4.000 min  
Response: 0  
Conc: N.D.



#17 AR-1242-2

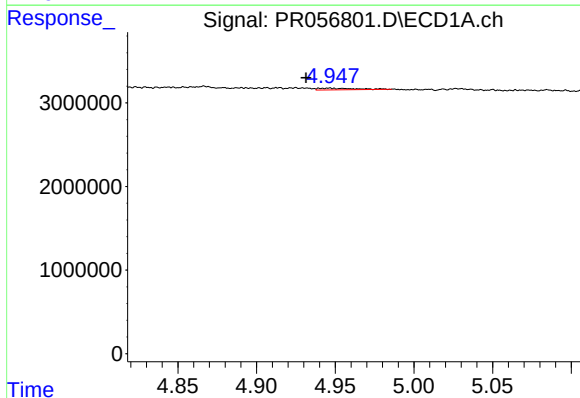
R.T.: 4.866 min  
Delta R.T.: -0.001 min  
Response: 2406959  
Conc: 15.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



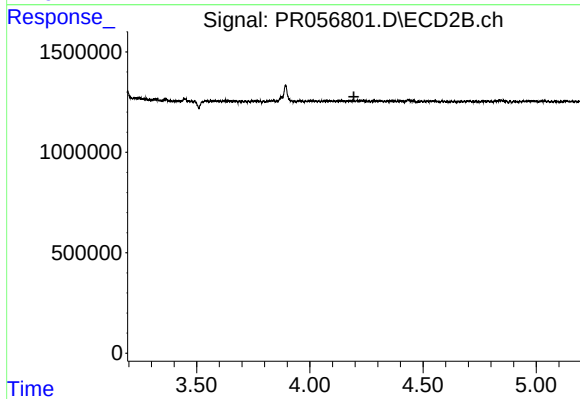
#17 AR-1242-2

R.T.: 0.000 min  
Exp R.T. : 4.018 min  
Response: 0  
Conc: N.D.



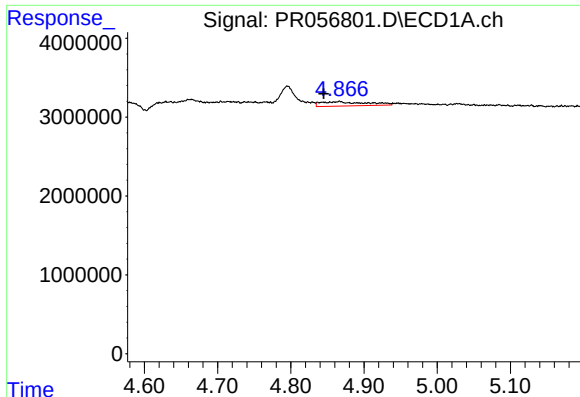
#18 AR-1242-3

R.T.: 4.945 min  
Delta R.T.: 0.014 min  
Response: 317265  
Conc: 3.54 ng/ml



#18 AR-1242-3

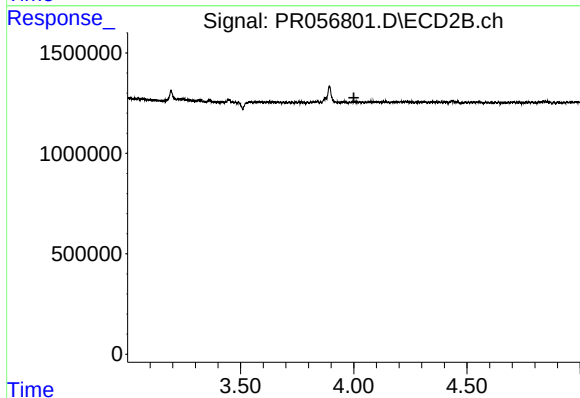
R.T.: 0.000 min  
Exp R.T. : 4.194 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

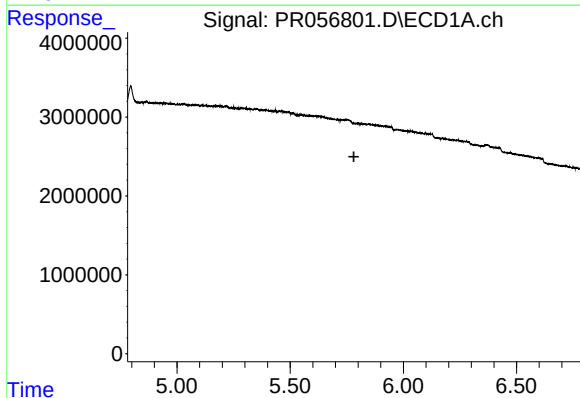
R.T.: 4.866 min  
Delta R.T.: 0.021 min  
Response: 2406959  
Conc: 29.79 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



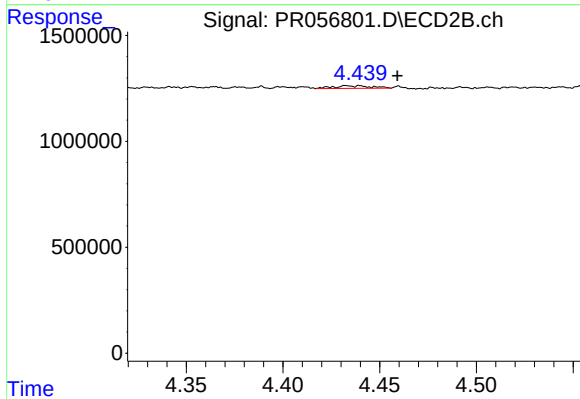
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.001 min  
Response: 0  
Conc: N.D.



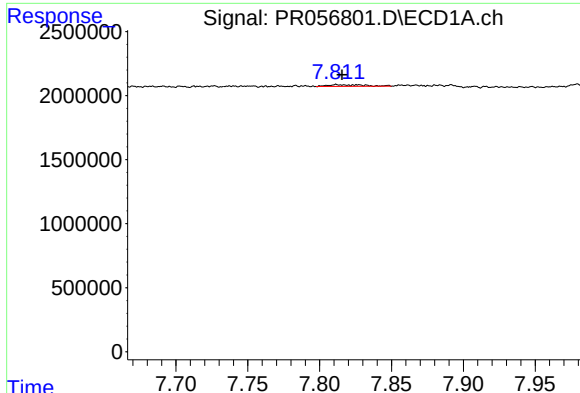
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.782 min  
Response: 0  
Conc: N.D.



#24 AR-1248-4

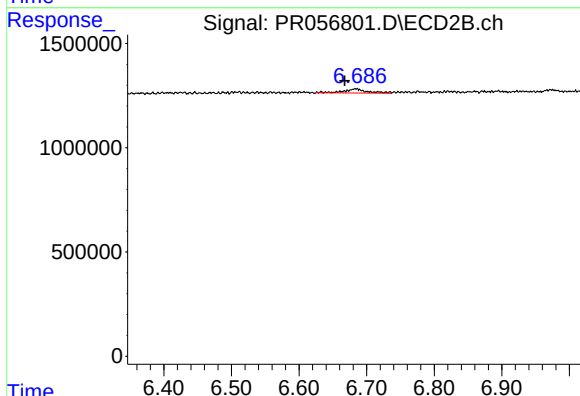
R.T.: 4.433 min  
Delta R.T.: -0.026 min  
Response: 170150  
Conc: 2.89 ng/ml



#35 AR-1260-5

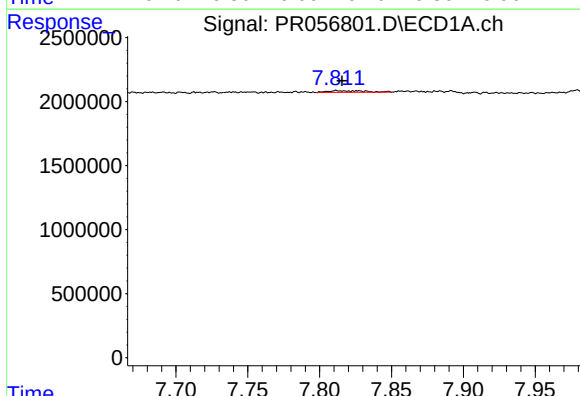
R.T.: 7.813 min  
Delta R.T.: -0.003 min  
Response: 232997  
Conc: 1.11 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



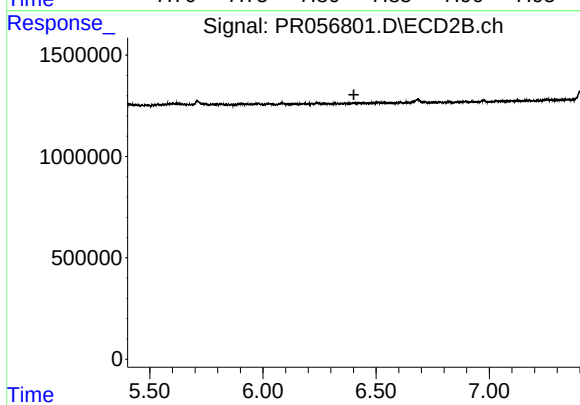
#35 AR-1260-5

R.T.: 6.684 min  
Delta R.T.: 0.017 min  
Response: 438188  
Conc: 2.29 ng/ml



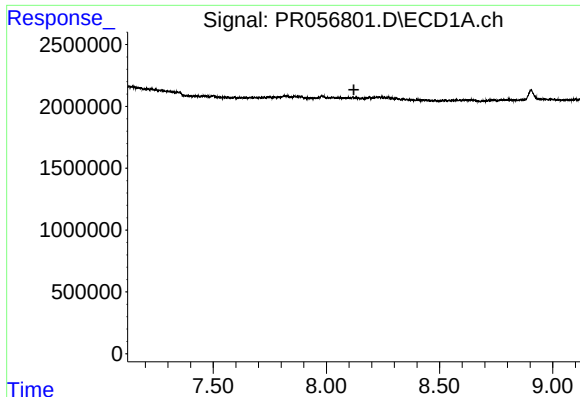
#37 AR-1262-2

R.T.: 7.813 min  
Delta R.T.: -0.003 min  
Response: 232997  
Conc: 1.03 ng/ml



#37 AR-1262-2

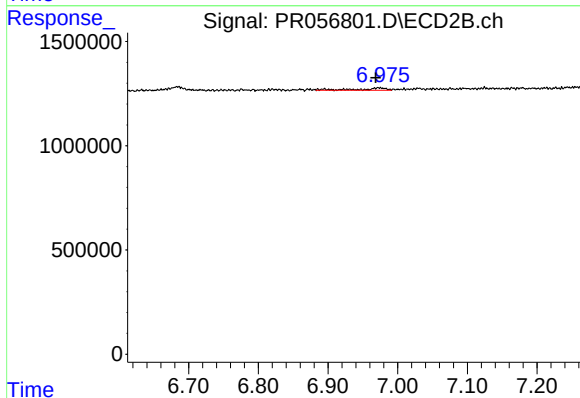
R.T.: 0.000 min  
Exp R.T. : 6.402 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

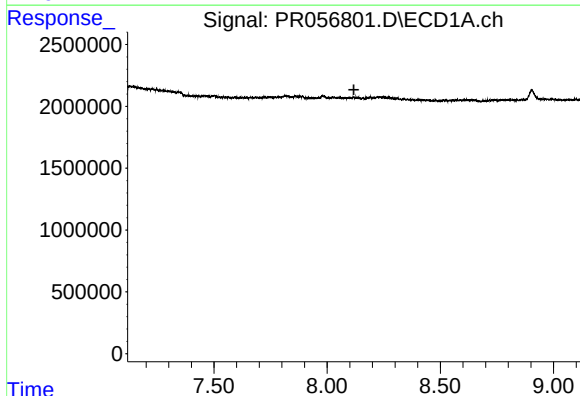
R.T.: 0.000 min  
Exp R.T.: 8.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



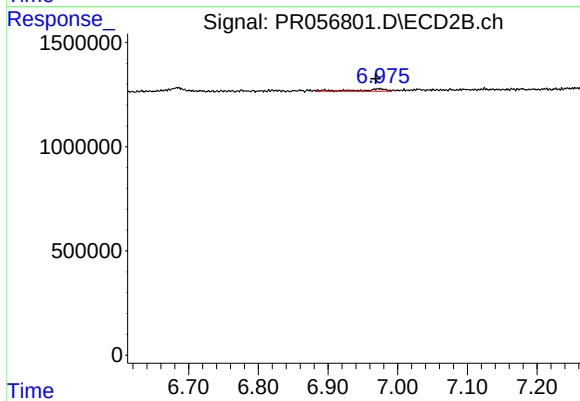
#38 AR-1262-3

R.T.: 6.967 min  
Delta R.T.: -0.002 min  
Response: 286720  
Conc: 3.61 ng/ml



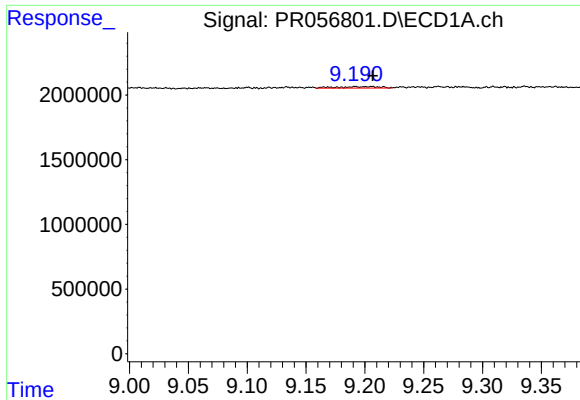
#41 AR-1268-1

R.T.: 0.000 min  
Exp R.T.: 8.118 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

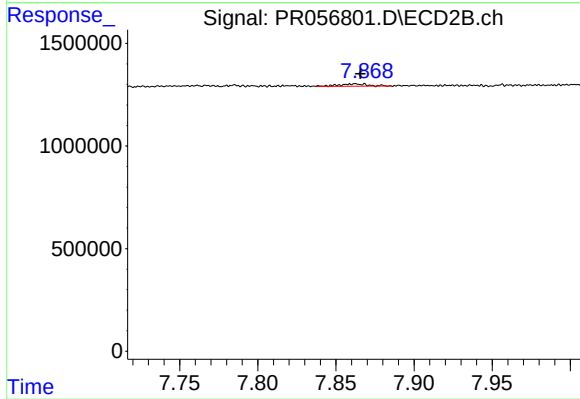
R.T.: 6.967 min  
Delta R.T.: -0.002 min  
Response: 286720  
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 9.192 min  
Delta R.T.: -0.014 min  
Response: 308119  
Conc: 0.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 7.862 min  
Delta R.T.: -0.004 min  
Response: 148214  
Conc: 0.24 ng/ml