

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032119\  
 Data File : PR036516.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Mar 2019 03:44  
 Operator : SM\SJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 15 05:00:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR032019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Mar 20 15:19:33 2019  
 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...          | 4.398  | 3.471 | 28435449 | 82801025 | 18.788 | 20.193    |
| 2) SA Decachlor...          | 10.048 | 8.334 | 38834217 | 139.2E6  | 22.156 | 25.158    |
| Target Compounds            |        |       |          |          |        |           |
| 7) L1 AR-1016-5             | 0.000  | 4.960 | 0        | 21649372 | N.D.   | 152.352 # |
| 15) L3 AR-1232-5            | 0.000  | 4.960 | 0        | 21649372 | N.D.   | 363.904 # |
| 20) L4 AR-1242-5            | 0.000  | 5.327 | 0        | 7387434  | N.D.   | 54.615 #  |
| 24) L5 AR-1248-4            | 6.411  | 4.960 | 3030101  | 21649372 | 28.551 | 81.162 #  |
| 25) L5 AR-1248-5            | 0.000  | 5.327 | 0        | 7387434  | N.D.   | 24.440 #  |
| 26) L6 AR-1254-1            | 6.411  | 5.327 | 3030101  | 7387434  | 39.791 | 23.226 #  |
| 28) L6 AR-1254-3            | 0.000  | 5.875 | 0        | 41456825 | N.D.   | 88.284 #  |
| 29) L6 AR-1254-4            | 0.000  | 6.148 | 0        | 42271737 | N.D.   | 121.326 # |
| 31) L7 AR-1260-1            | 7.172  | 0.000 | 829683   | 0        | 8.802  | N.D. #    |
| 32) L7 AR-1260-2            | 0.000  | 6.148 | 0        | 42271737 | N.D.   | 94.976 #  |
| 43) L9 AR-1268-3            | 0.000  | 7.549 | 0        | 11199686 | N.D.   | 12.015 #  |
| 45) L9 AR-1268-5            | 0.000  | 8.108 | 0        | 3332642  | N.D.   | 1.348 #   |
| -----                       |        |       |          |          |        |           |

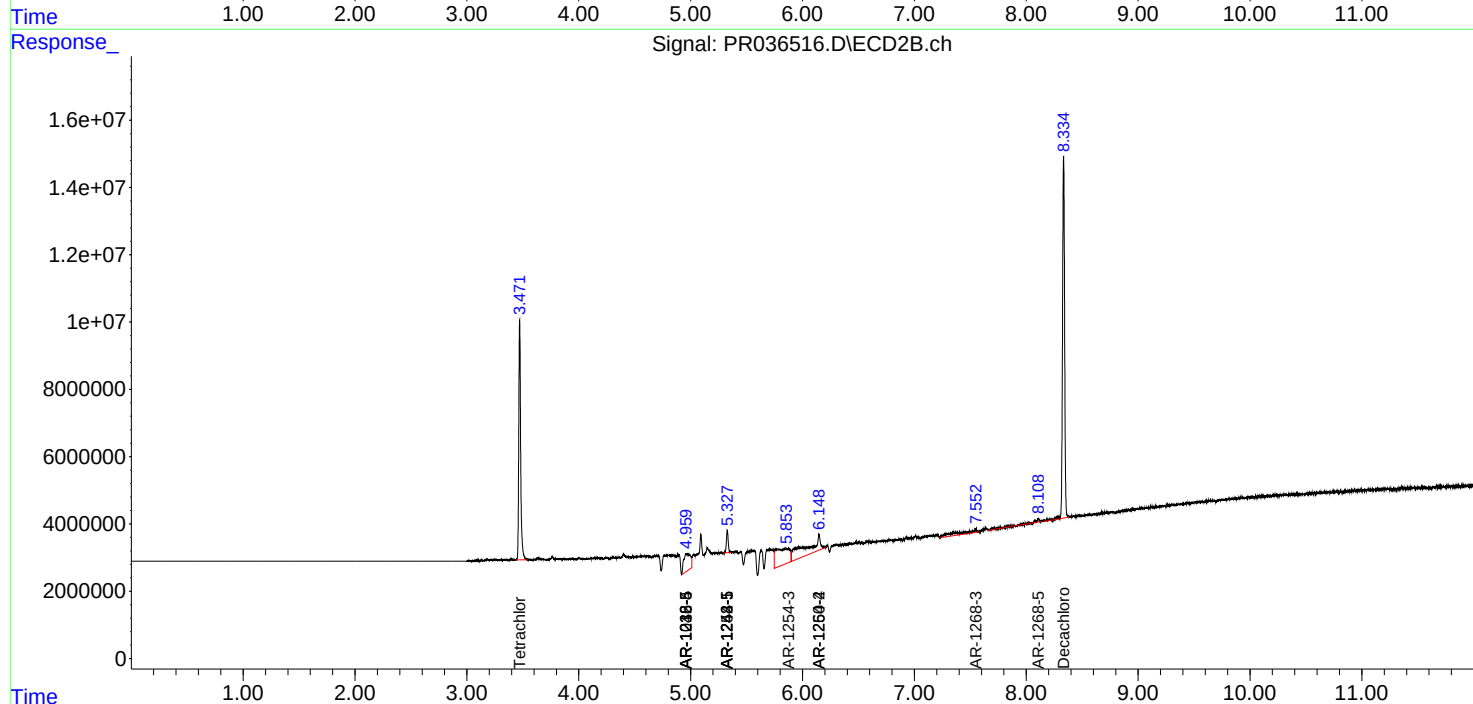
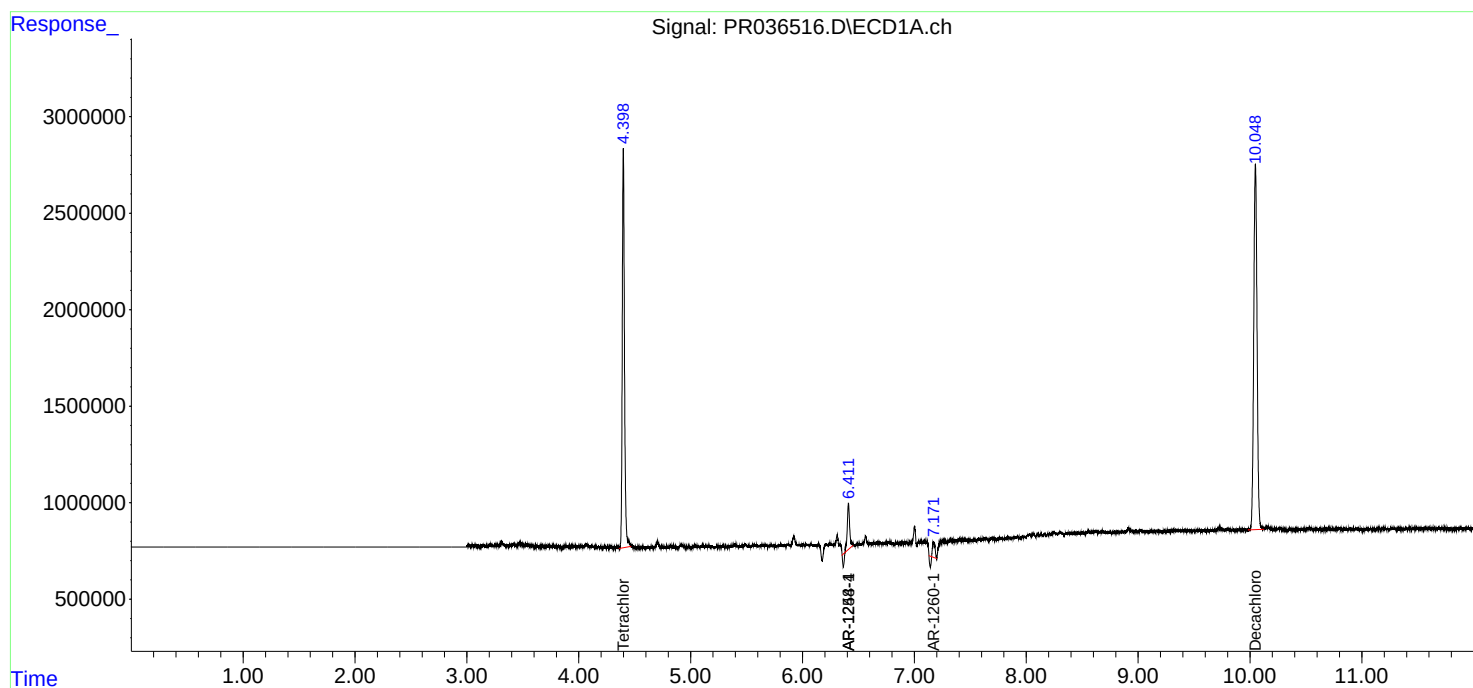
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

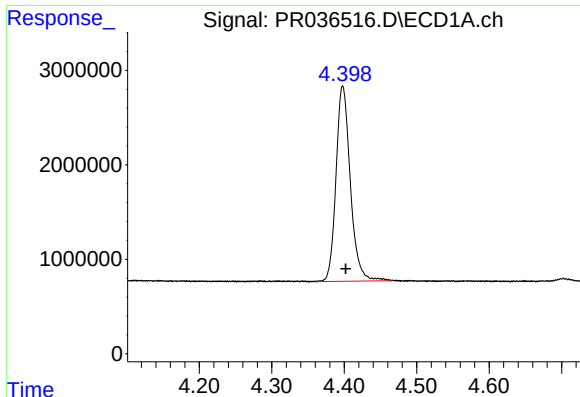
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032119\  
Data File : PR036516.D  
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Operator : SM\SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :

Integration File signal 1: autoint1.e  
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

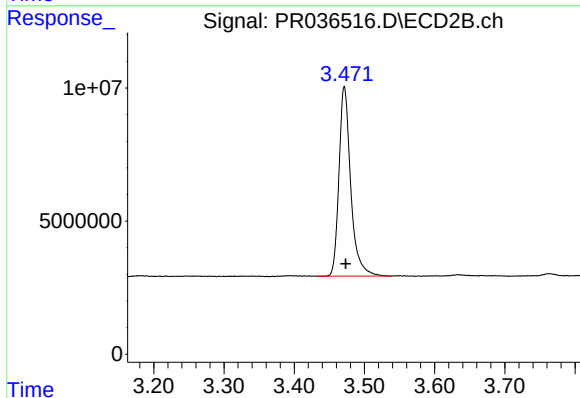




#1 Tetrachloro-m-xylene

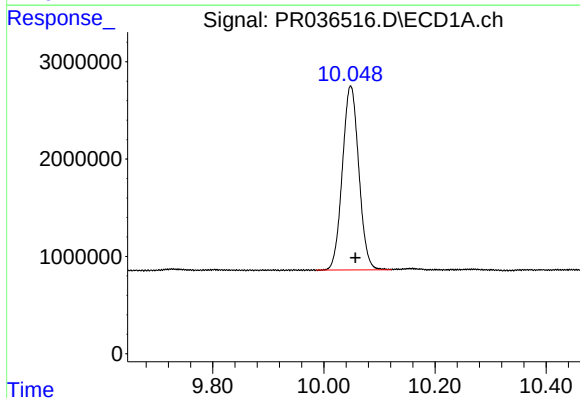
R.T.: 4.398 min  
Delta R.T.: -0.004 min  
Response: 28435449  
Conc: 18.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



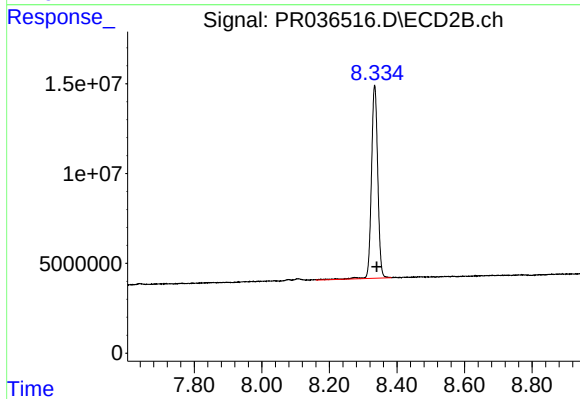
#1 Tetrachloro-m-xylene

R.T.: 3.471 min  
Delta R.T.: -0.002 min  
Response: 82801025  
Conc: 20.19 ng/ml



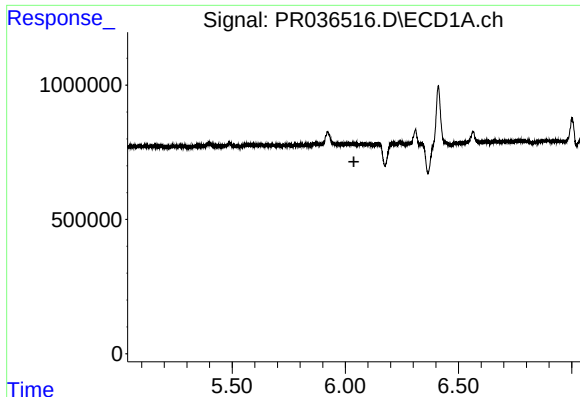
#2 Decachlorobiphenyl

R.T.: 10.048 min  
Delta R.T.: -0.008 min  
Response: 38834217  
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

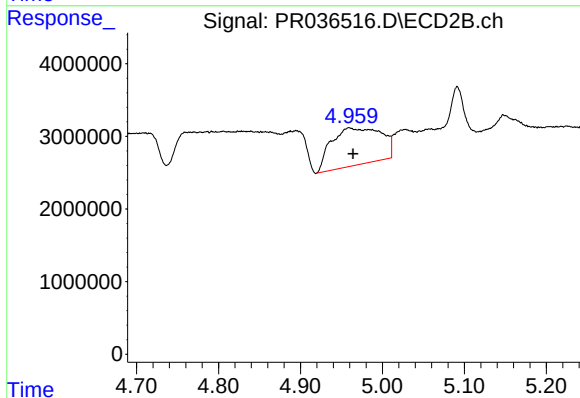
R.T.: 8.334 min  
Delta R.T.: -0.006 min  
Response: 139181369  
Conc: 25.16 ng/ml



#7 AR-1016-5

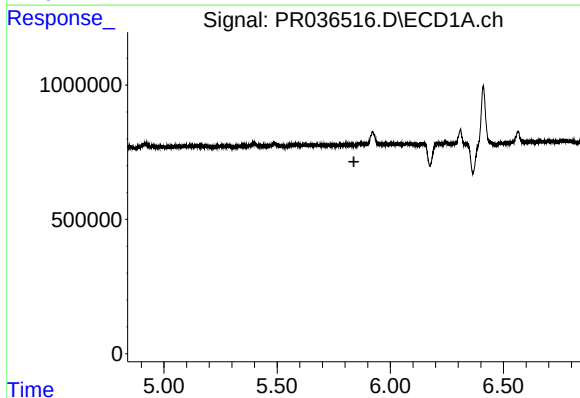
R.T.: 0.000 min  
Exp R.T. : 6.038 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



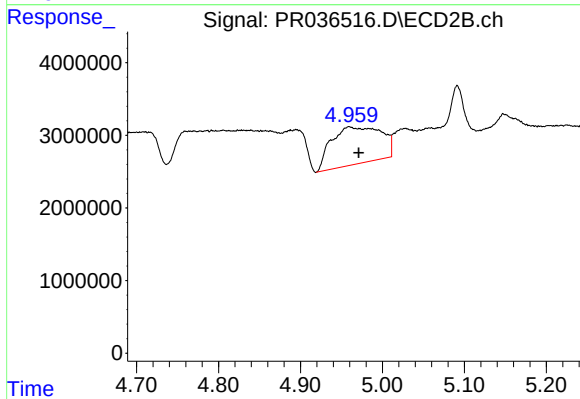
#7 AR-1016-5

R.T.: 4.960 min  
Delta R.T.: -0.005 min  
Response: 21649372  
Conc: 152.35 ng/ml



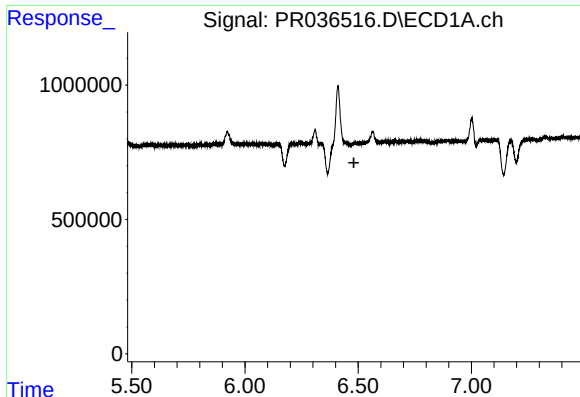
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 5.839 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

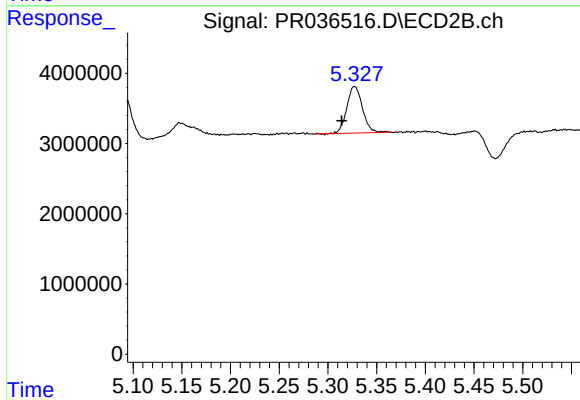
R.T.: 4.960 min  
Delta R.T.: -0.012 min  
Response: 21649372  
Conc: 363.90 ng/ml



#20 AR-1242-5

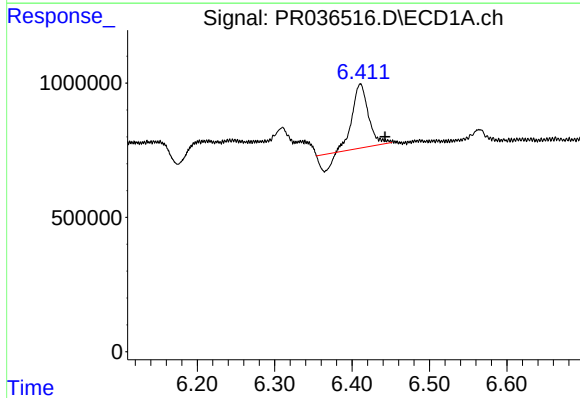
R.T.: 0.000 min  
Exp R.T.: 6.481 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



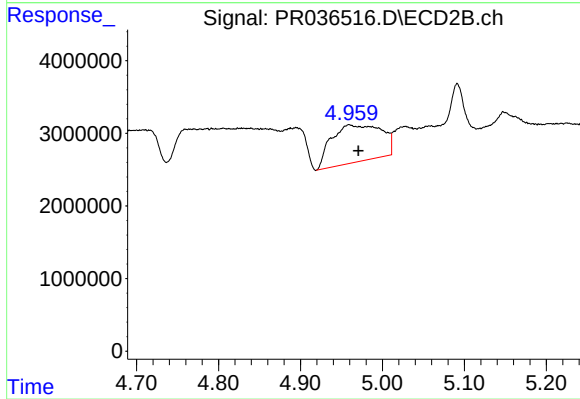
#20 AR-1242-5

R.T.: 5.327 min  
Delta R.T.: 0.013 min  
Response: 7387434  
Conc: 54.62 ng/ml



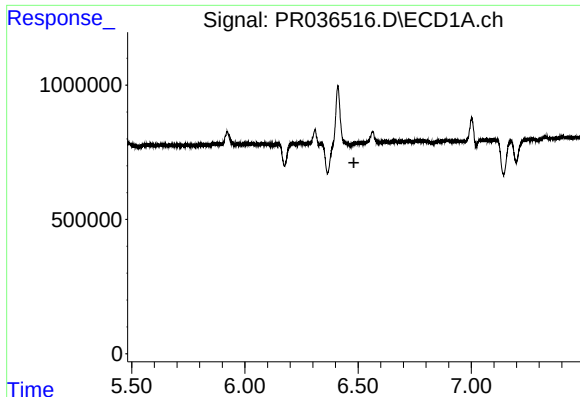
#24 AR-1248-4

R.T.: 6.411 min  
Delta R.T.: -0.032 min  
Response: 3030101  
Conc: 28.55 ng/ml



#24 AR-1248-4

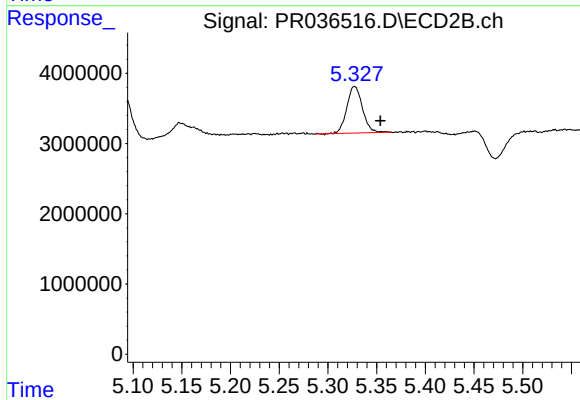
R.T.: 4.960 min  
Delta R.T.: -0.011 min  
Response: 21649372  
Conc: 81.16 ng/ml



#25 AR-1248-5

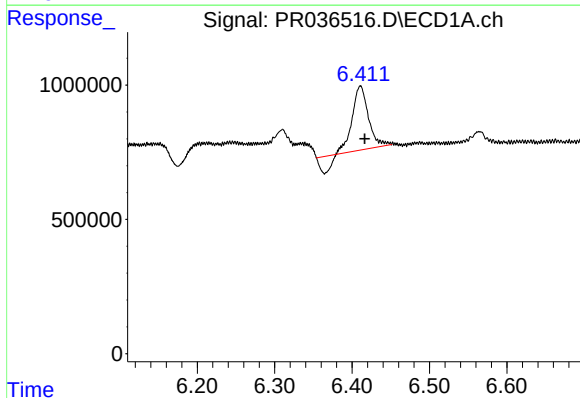
R.T.: 0.000 min  
Exp R.T.: 6.481 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



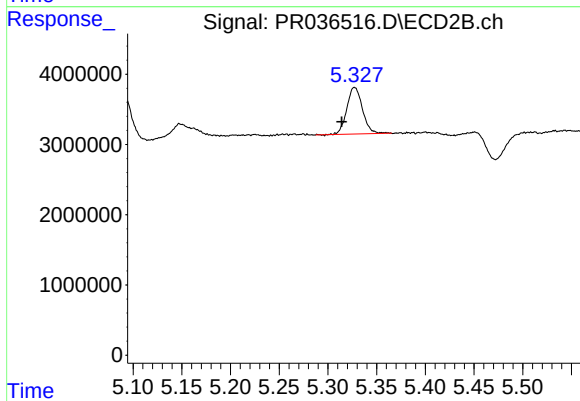
#25 AR-1248-5

R.T.: 5.327 min  
Delta R.T.: -0.027 min  
Response: 7387434  
Conc: 24.44 ng/ml



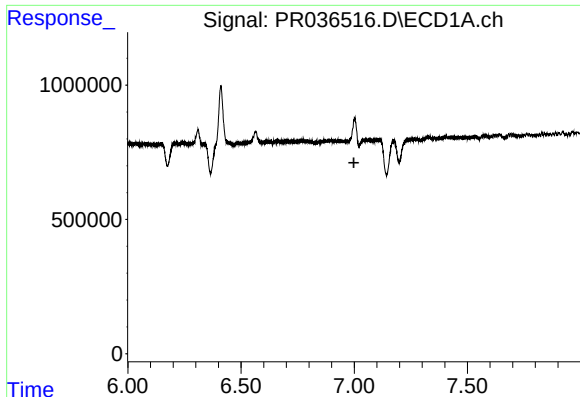
#26 AR-1254-1

R.T.: 6.411 min  
Delta R.T.: -0.005 min  
Response: 3030101  
Conc: 39.79 ng/ml



#26 AR-1254-1

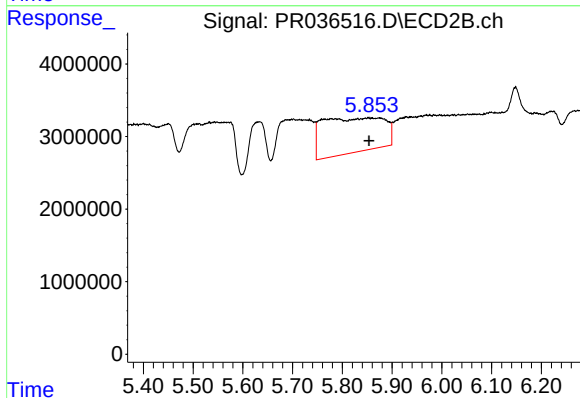
R.T.: 5.327 min  
Delta R.T.: 0.013 min  
Response: 7387434  
Conc: 23.23 ng/ml



#28 AR-1254-3

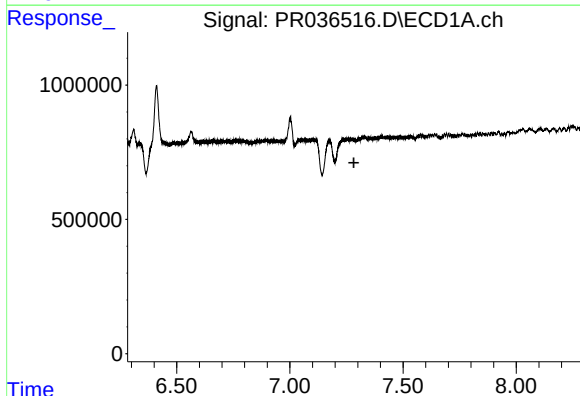
R.T.: 0.000 min  
Exp R.T.: 6.999 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



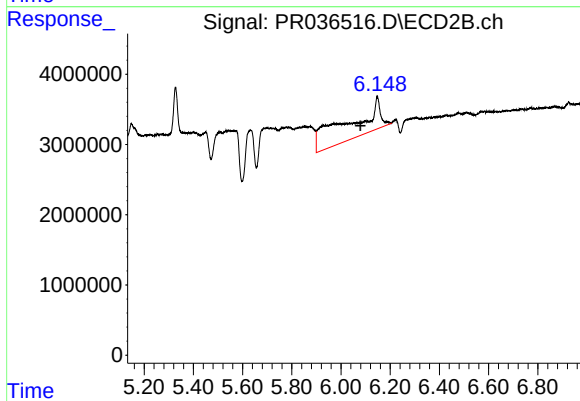
#28 AR-1254-3

R.T.: 5.875 min  
Delta R.T.: 0.021 min  
Response: 41456825  
Conc: 88.28 ng/ml



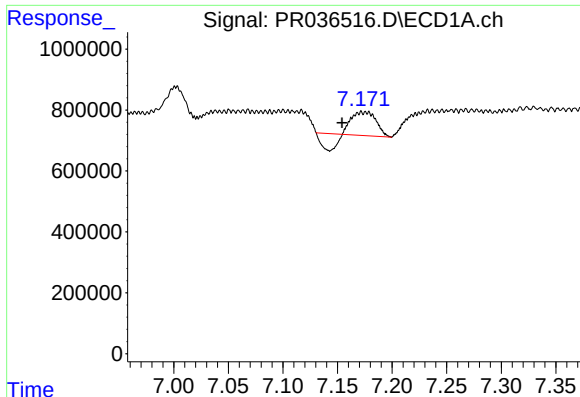
#29 AR-1254-4

R.T.: 0.000 min  
Exp R.T.: 7.283 min  
Response: 0  
Conc: N.D.



#29 AR-1254-4

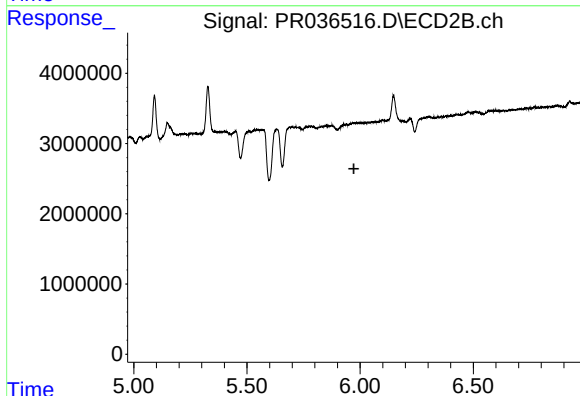
R.T.: 6.148 min  
Delta R.T.: 0.069 min  
Response: 42271737  
Conc: 121.33 ng/ml



#31 AR-1260-1

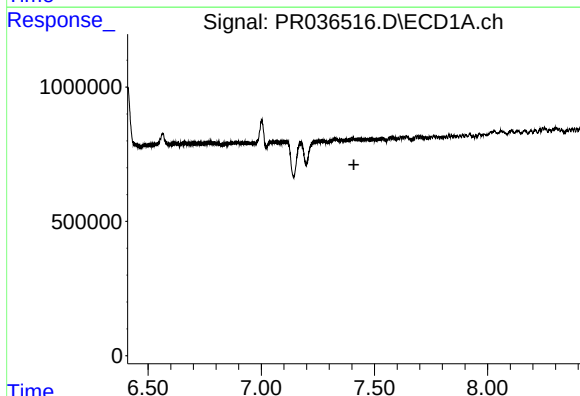
R.T.: 7.172 min  
Delta R.T.: 0.018 min  
Response: 829683  
Conc: 8.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



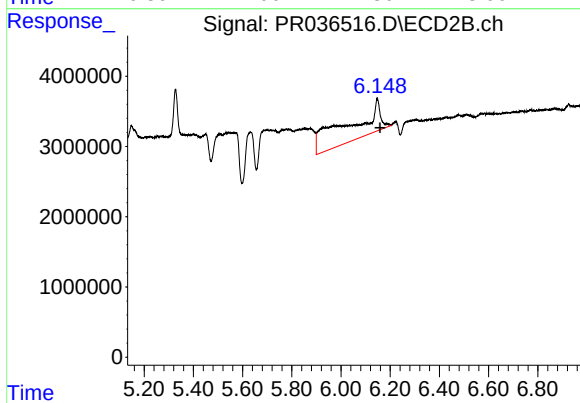
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 5.973 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

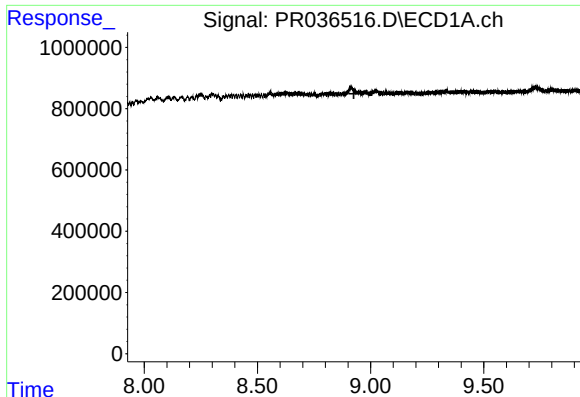
R.T.: 0.000 min  
Exp R.T. : 7.409 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

R.T.: 6.148 min  
Delta R.T.: -0.011 min  
Response: 42271737  
Conc: 94.98 ng/ml

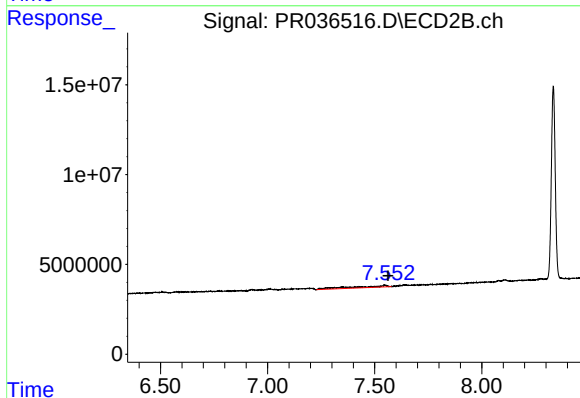




#43 AR-1268-3

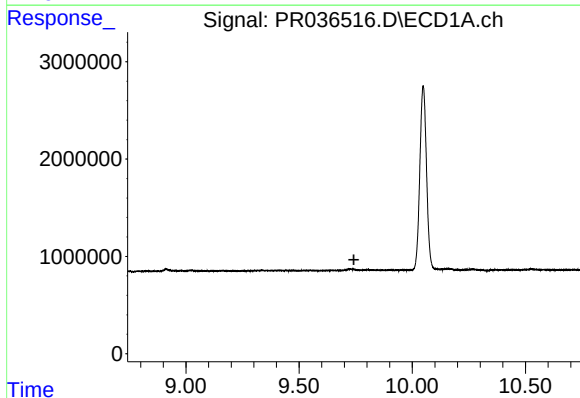
R.T.: 0.000 min  
Exp R.T.: 8.926 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



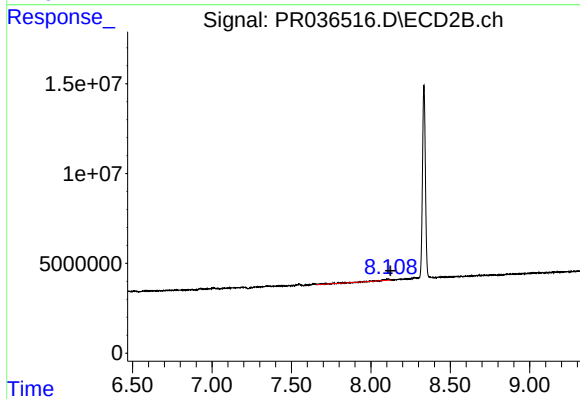
#43 AR-1268-3

R.T.: 7.549 min  
Delta R.T.: -0.014 min  
Response: 11199686  
Conc: 12.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.742 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 8.108 min  
Delta R.T.: -0.015 min  
Response: 3332642  
Conc: 1.35 ng/ml