

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032019\  
 Data File : PR036433.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Mar 2019 22:45  
 Operator : SM\SJ  
 Sample : K1807-43  
 Misc :  
 ALS Vial : 106 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 07:43:29 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... | 4.401  | 3.472 | 29625540 | 82354096 | 19.574  | 20.084    |
| 2)                          | SA Decachlor... | 10.053 | 8.337 | 27946534 | 90968660 | 15.944  | 16.443    |
|                             |                 |        |       |          |          |         |           |
| Target Compounds            |                 |        |       |          |          |         |           |
| 10)                         | L2 AR-1221-3    | 0.000  | 3.897 | 0        | 12088760 | N.D.    | 156.723 # |
| 11)                         | L3 AR-1232-1    | 0.000  | 3.897 | 0        | 12088760 | N.D.    | 119.583 # |
| 20)                         | L4 AR-1242-5    | 0.000  | 5.271 | 0        | 3476891  | N.D.    | 25.705 #  |
| 25)                         | L5 AR-1248-5    | 0.000  | 5.415 | 0        | 4286360  | N.D.    | 14.180 #  |
| 26)                         | L6 AR-1254-1    | 0.000  | 5.271 | 0        | 3476891  | N.D.    | 10.931 #  |
| 27)                         | L6 AR-1254-2    | 6.627  | 5.474 | 3644261  | 10138731 | 30.403  | 36.293    |
| 28)                         | L6 AR-1254-3    | 7.005  | 5.864 | 5705633  | 15993021 | 43.198  | 34.058    |
| 29)                         | L6 AR-1254-4    | 7.315  | 6.113 | 9032174  | 16607945 | 92.433  | 47.667 #  |
| 30)                         | L6 AR-1254-5    | 7.714  | 6.478 | 17286776 | 47776613 | 141.394 | 106.130   |
| 31)                         | L7 AR-1260-1    | 7.188  | 0.000 | 17006702 | 0        | 180.427 | N.D. #    |
| 32)                         | L7 AR-1260-2    | 7.405  | 6.164 | 30123992 | 9968619  | 264.007 | 22.397 #  |
| 33)                         | L7 AR-1260-3    | 7.714  | 0.000 | 17286776 | 0        | 193.243 | N.D. #    |
| 36)                         | L8 AR-1262-1    | 7.714  | 6.510 | 17286776 | 7926269  | 127.891 | 34.163 #  |
| -----                       |                 |        |       |          |          |         |           |

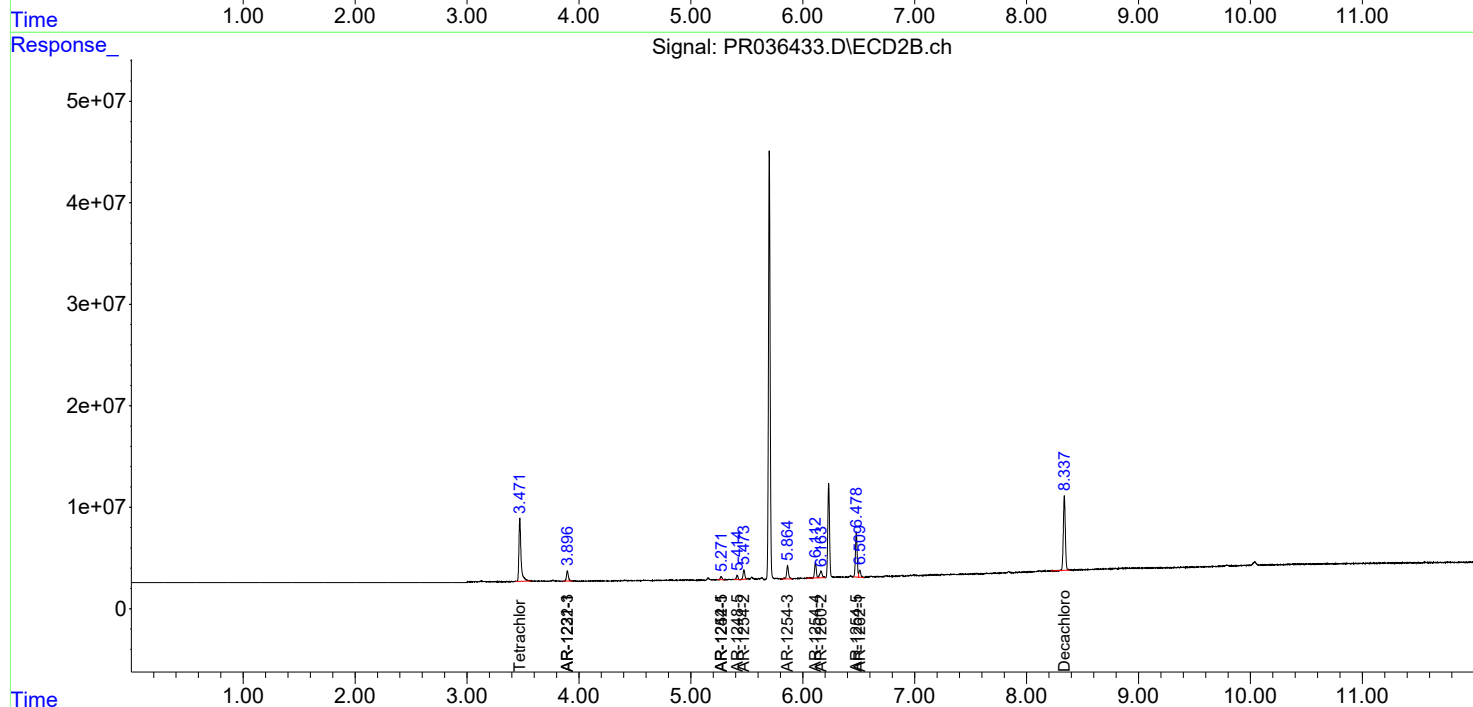
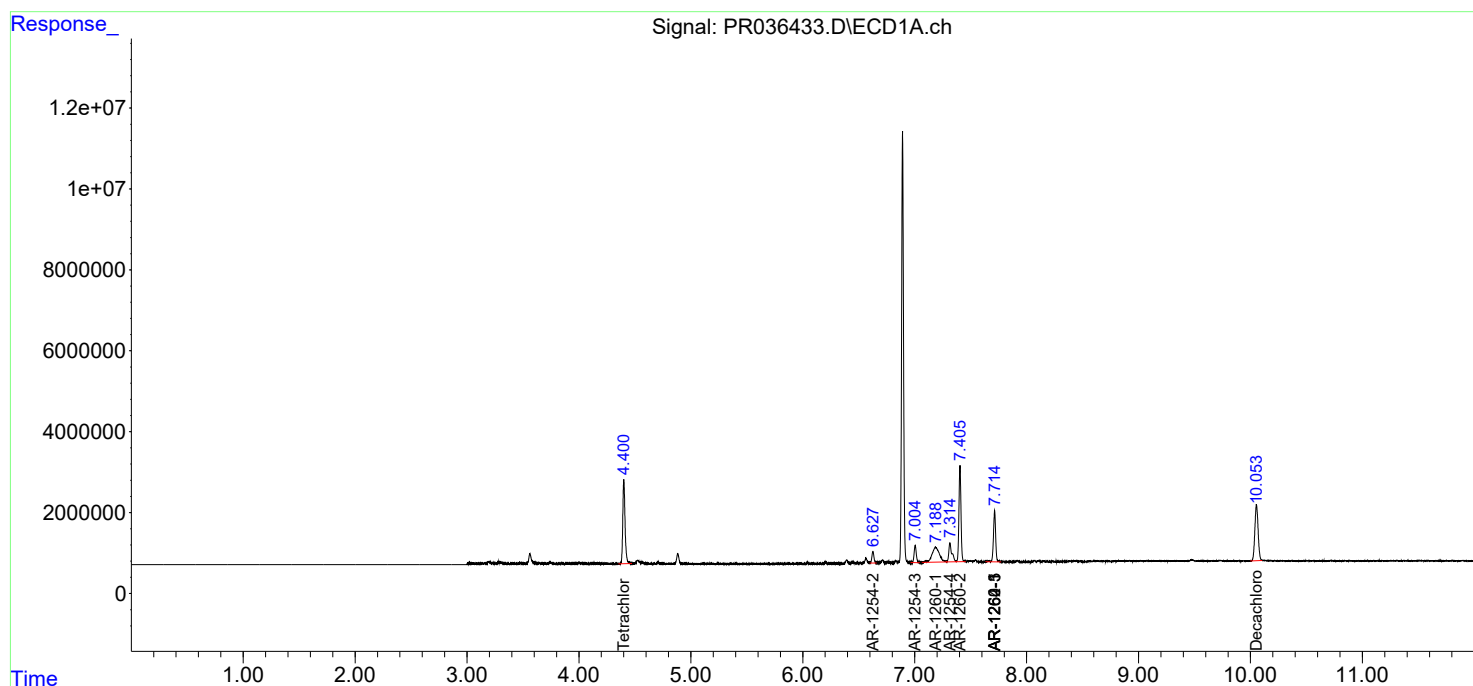
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

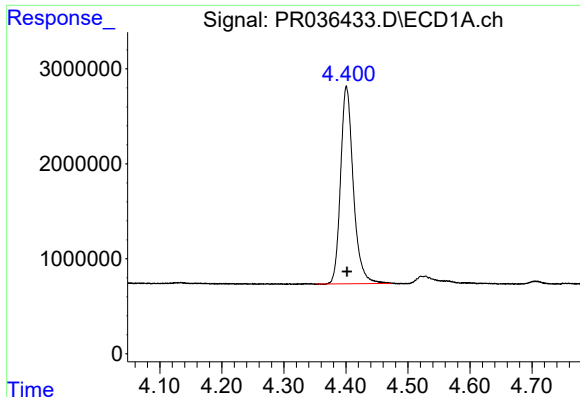
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR032019\  
Data File : PR036433.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Mar 2019 22:45  
Operator : SM\SJ  
Sample : K1807-43  
Misc :  
ALS Vial : 106 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 21 07:43:29 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

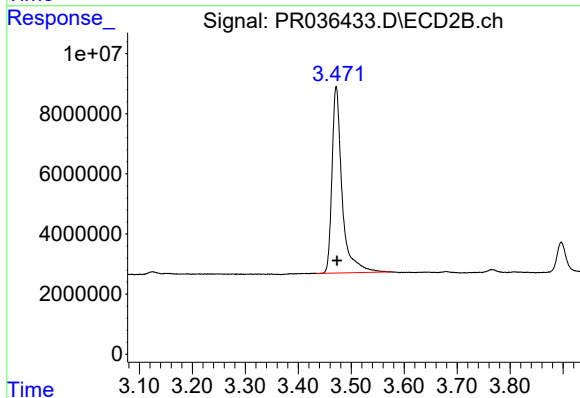




#1 Tetrachloro-m-xylene

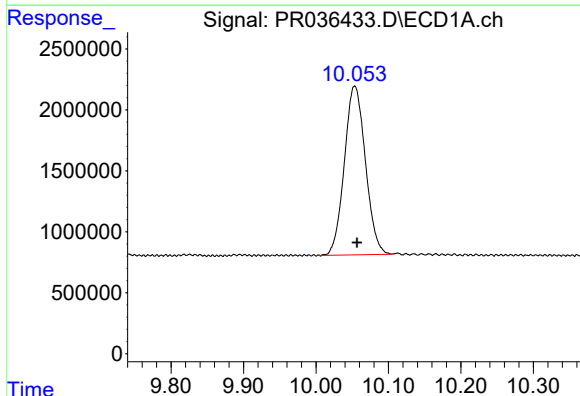
R.T.: 4.401 min  
Delta R.T.: -0.001 min  
Response: 29625540  
Conc: 19.57 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



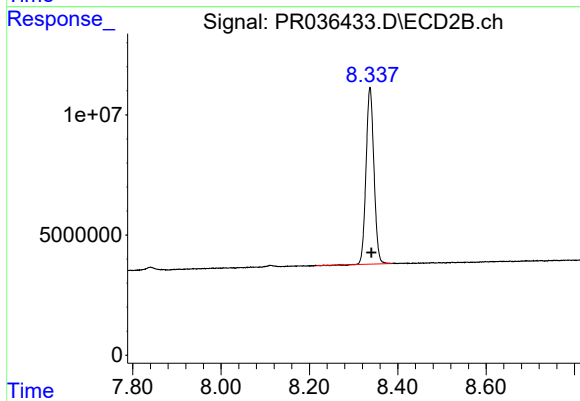
#1 Tetrachloro-m-xylene

R.T.: 3.472 min  
Delta R.T.: -0.002 min  
Response: 82354096  
Conc: 20.08 ng/ml



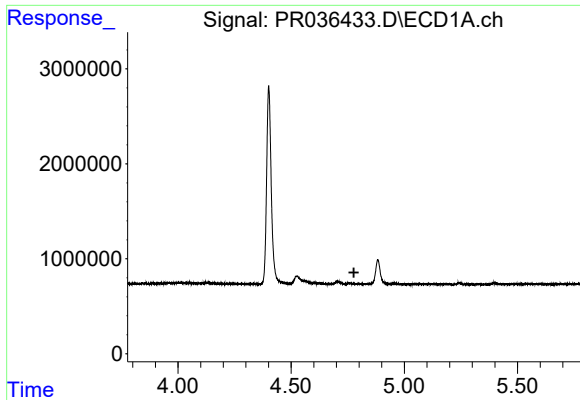
#2 Decachlorobiphenyl

R.T.: 10.053 min  
Delta R.T.: -0.003 min  
Response: 27946534  
Conc: 15.94 ng/ml



#2 Decachlorobiphenyl

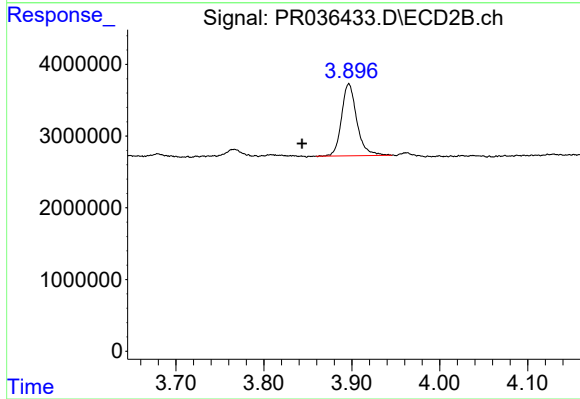
R.T.: 8.337 min  
Delta R.T.: -0.003 min  
Response: 90968660  
Conc: 16.44 ng/ml



#10 AR-1221-3

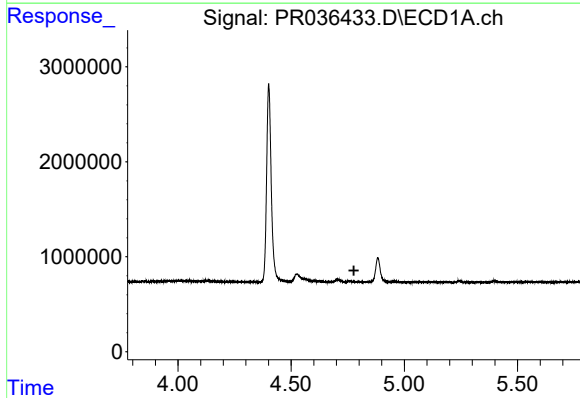
R.T.: 0.000 min  
Exp R.T. : 4.777 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



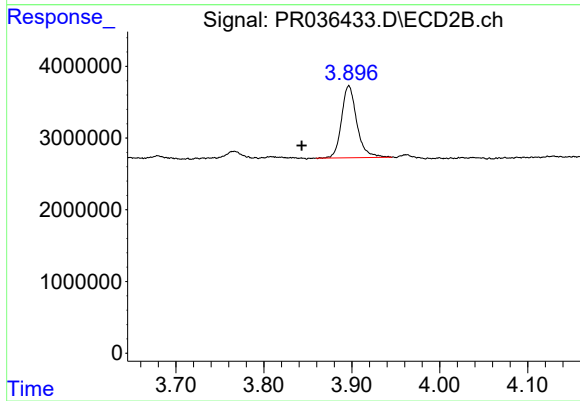
#10 AR-1221-3

R.T.: 3.897 min  
Delta R.T.: 0.053 min  
Response: 12088760  
Conc: 156.72 ng/ml



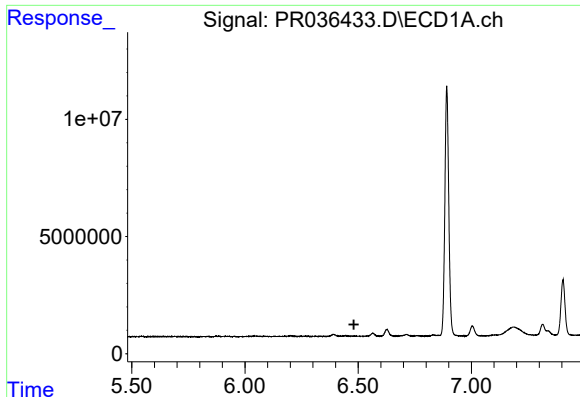
#11 AR-1232-1

R.T.: 0.000 min  
Exp R.T. : 4.777 min  
Response: 0  
Conc: N.D.



#11 AR-1232-1

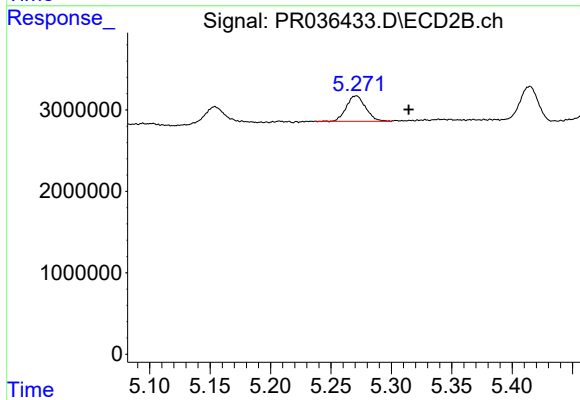
R.T.: 3.897 min  
Delta R.T.: 0.054 min  
Response: 12088760  
Conc: 119.58 ng/ml



#20 AR-1242-5

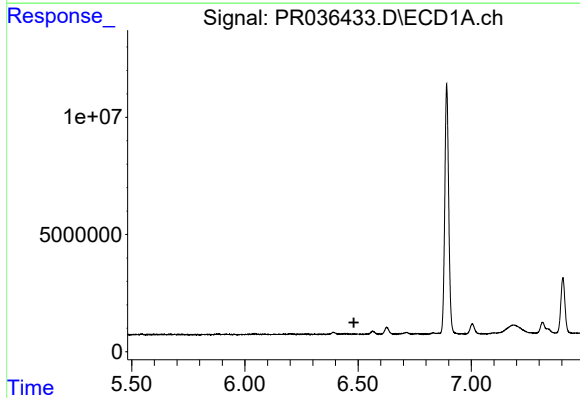
R.T.: 0.000 min  
Exp R.T.: 6.481 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



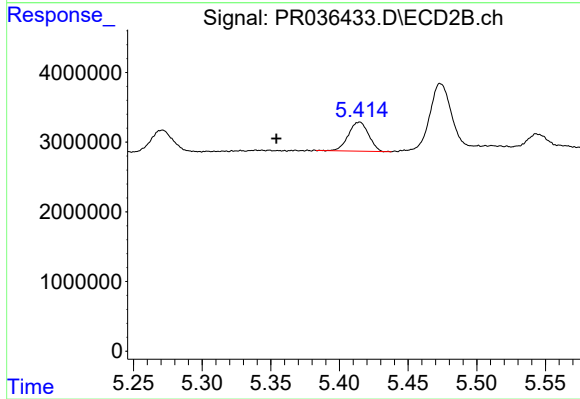
#20 AR-1242-5

R.T.: 5.271 min  
Delta R.T.: -0.043 min  
Response: 3476891  
Conc: 25.70 ng/ml



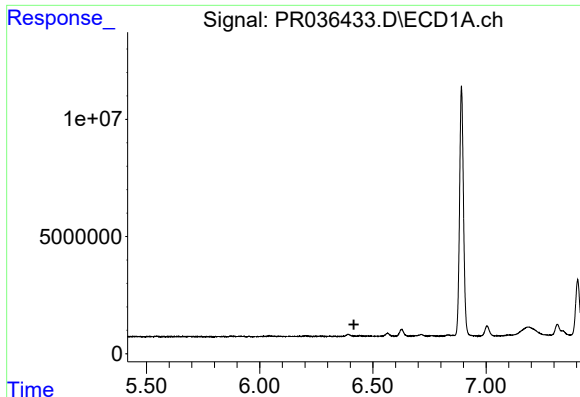
#25 AR-1248-5

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



#25 AR-1248-5

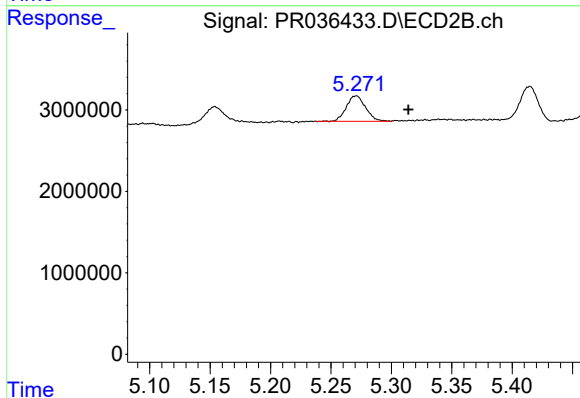
R.T.: 5.415 min  
Delta R.T.: 0.061 min  
Response: 4286360  
Conc: 14.18 ng/ml



#26 AR-1254-1

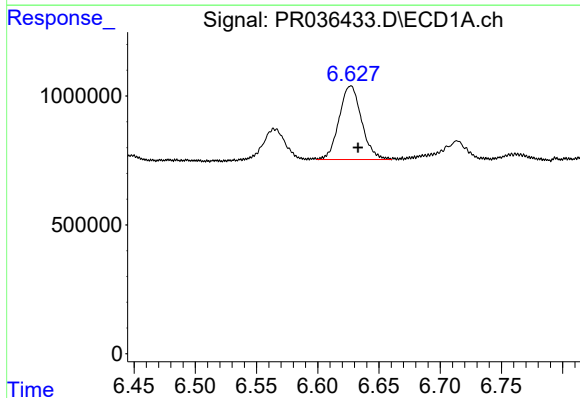
R.T.: 0.000 min  
Exp R.T.: 6.416 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



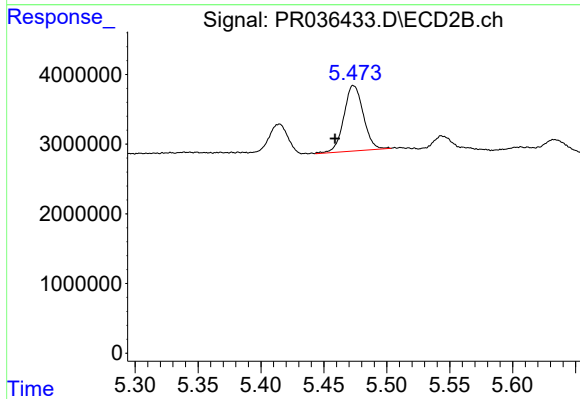
#26 AR-1254-1

R.T.: 5.271 min  
Delta R.T.: -0.043 min  
Response: 3476891  
Conc: 10.93 ng/ml



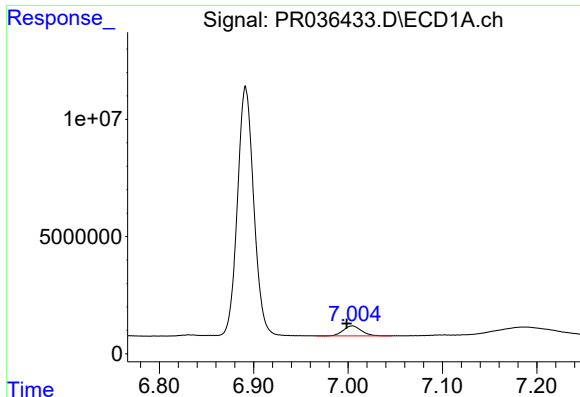
#27 AR-1254-2

R.T.: 6.627 min  
Delta R.T.: -0.006 min  
Response: 3644261  
Conc: 30.40 ng/ml



#27 AR-1254-2

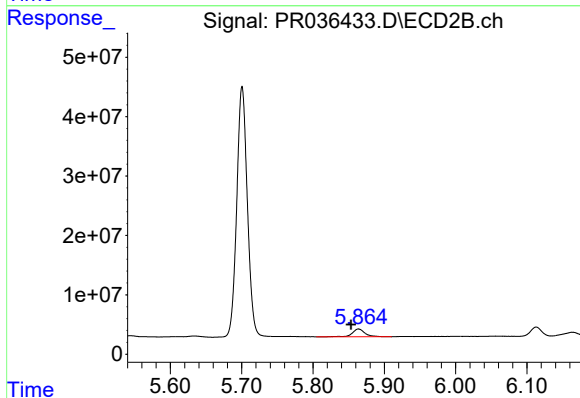
R.T.: 5.474 min  
Delta R.T.: 0.015 min  
Response: 10138731  
Conc: 36.29 ng/ml



#28 AR-1254-3

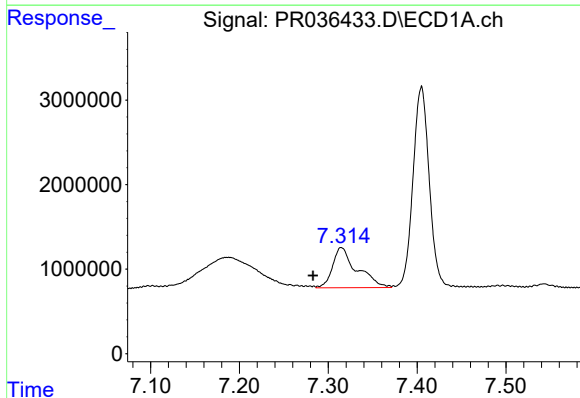
R.T.: 7.005 min  
Delta R.T.: 0.006 min  
Response: 5705633  
Conc: 43.20 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



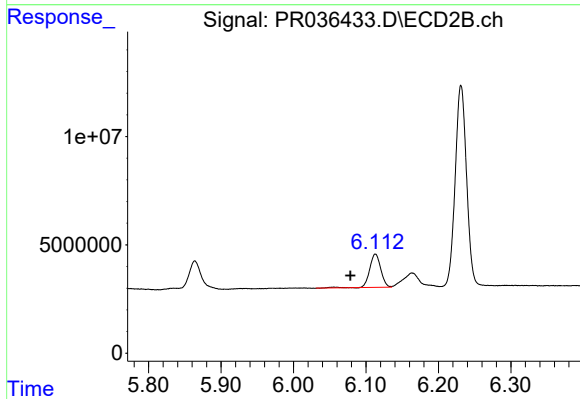
#28 AR-1254-3

R.T.: 5.864 min  
Delta R.T.: 0.010 min  
Response: 15993021  
Conc: 34.06 ng/ml



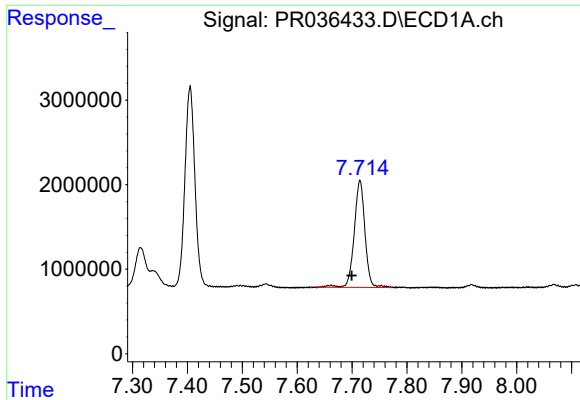
#29 AR-1254-4

R.T.: 7.315 min  
Delta R.T.: 0.032 min  
Response: 9032174  
Conc: 92.43 ng/ml



#29 AR-1254-4

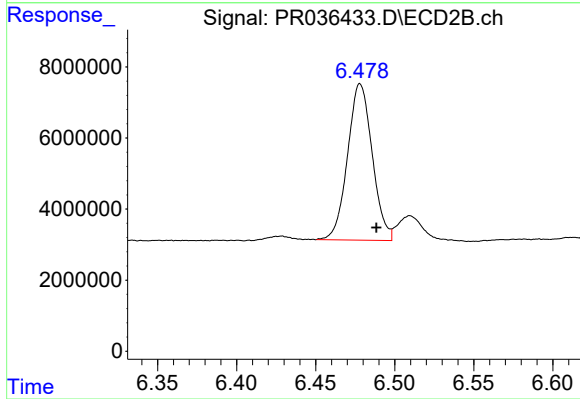
R.T.: 6.113 min  
Delta R.T.: 0.034 min  
Response: 16607945  
Conc: 47.67 ng/ml



#30 AR-1254-5

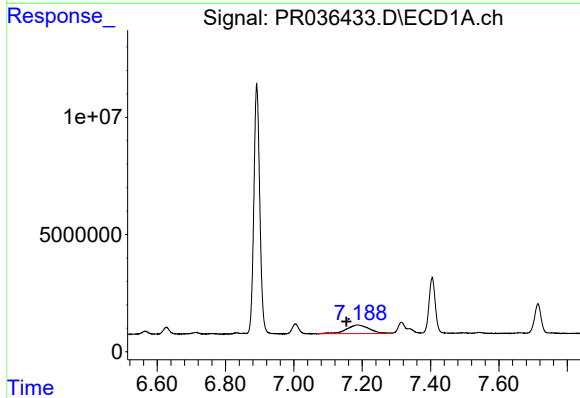
R.T.: 7.714 min  
Delta R.T.: 0.015 min  
Response: 17286776  
Conc: 141.39 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



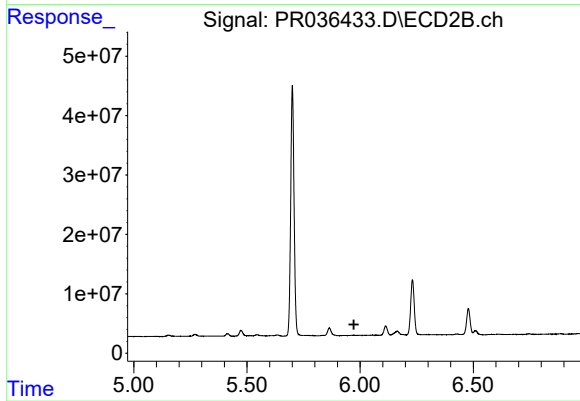
#30 AR-1254-5

R.T.: 6.478 min  
Delta R.T.: -0.010 min  
Response: 47776613  
Conc: 106.13 ng/ml



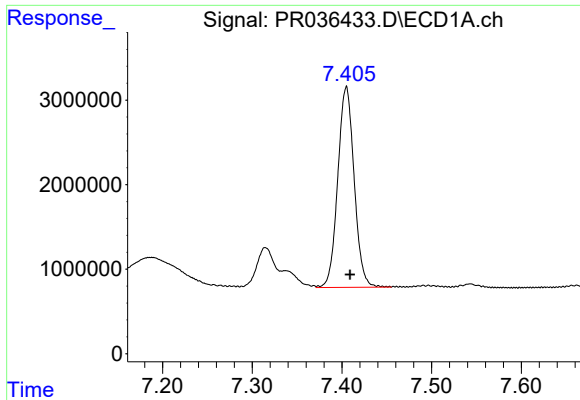
#31 AR-1260-1

R.T.: 7.188 min  
Delta R.T.: 0.034 min  
Response: 17006702  
Conc: 180.43 ng/ml



#31 AR-1260-1

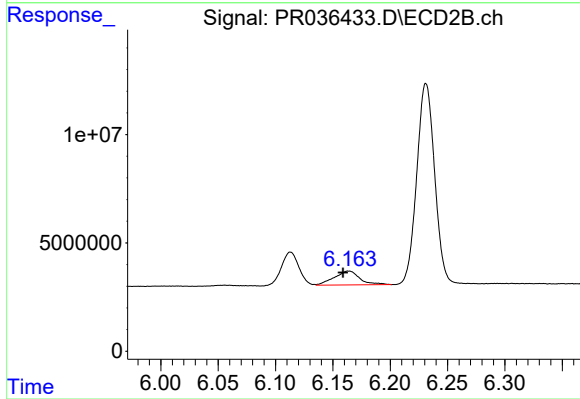
R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

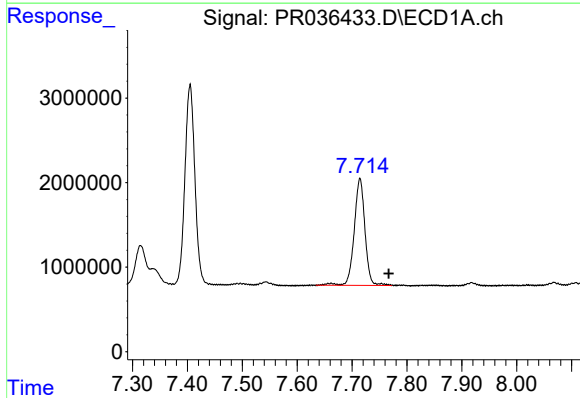
R.T.: 7.405 min  
Delta R.T.: -0.004 min  
Response: 30123992  
Conc: 264.01 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



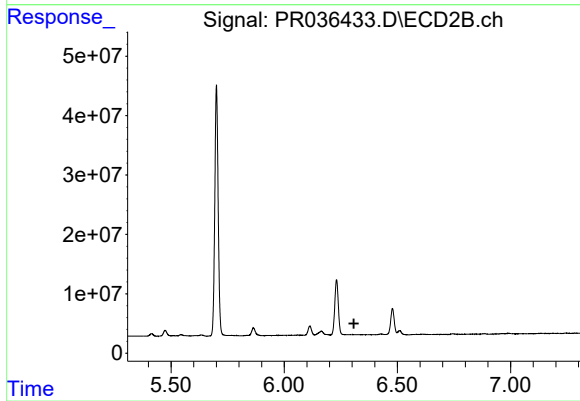
#32 AR-1260-2

R.T.: 6.164 min  
Delta R.T.: 0.005 min  
Response: 9968619  
Conc: 22.40 ng/ml



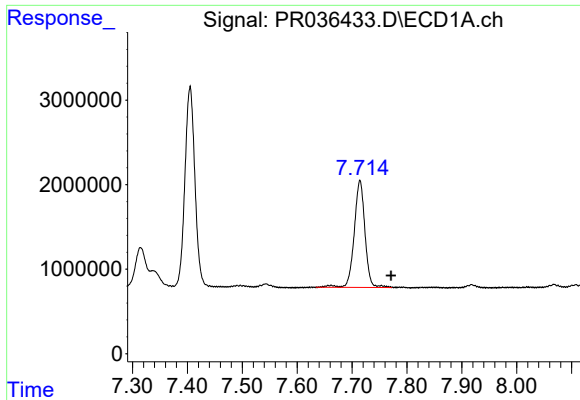
#33 AR-1260-3

R.T.: 7.714 min  
Delta R.T.: -0.052 min  
Response: 17286776  
Conc: 193.24 ng/ml



#33 AR-1260-3

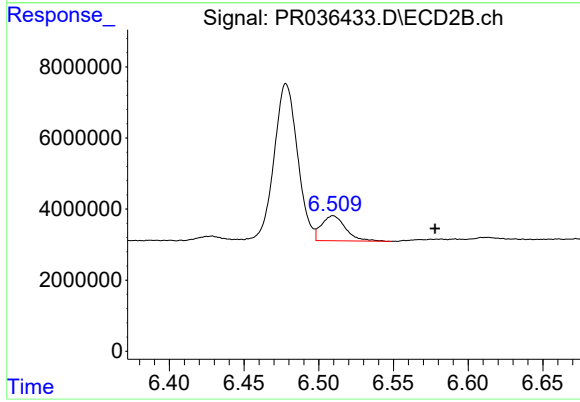
R.T.: 0.000 min  
Exp R.T.: 6.308 min  
Response: 0  
Conc: N.D.



#36 AR-1262-1

R.T.: 7.714 min  
Delta R.T.: -0.057 min  
Response: 17286776  
Conc: 127.89 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#36 AR-1262-1

R.T.: 6.510 min  
Delta R.T.: -0.068 min  
Response: 7926269  
Conc: 34.16 ng/ml