

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041819\  
 Data File : PR037220.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Apr 2019 18:04  
 Operator : SM\SJ  
 Sample : K1560-07  
 Misc : AR1262 LOD 25PPB  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 19 08:00:26 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 03 03:09:33 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... | 4.383  | 3.457 | 26834700 | 111.0E6  | 16.844 | 18.944   |
| 2)                          | SA Decachlor... | 10.016 | 8.306 | 34590575 | 145.2E6  | 18.463 | 18.191   |
| Target Compounds            |                 |        |       |          |          |        |          |
| 28)                         | L6 AR-1254-3    | 0.000  | 5.834 | 0        | 6540822  | N.D.   | 12.858 # |
| 30)                         | L6 AR-1254-5    | 7.740  | 6.452 | 2851346  | 7648862  | 27.910 | 15.044 # |
| 31)                         | L7 AR-1260-1    | 0.000  | 5.946 | 0        | 8118643  | N.D.   | 18.562 # |
| 32)                         | L7 AR-1260-2    | 0.000  | 6.132 | 0        | 12435521 | N.D.   | 19.012 # |
| 33)                         | L7 AR-1260-3    | 7.740  | 6.281 | 2851346  | 9890821  | 29.704 | 18.701 # |
| 34)                         | L7 AR-1260-4    | 0.000  | 6.742 | 0        | 12745397 | N.D.   | 27.330 # |
| 35)                         | L7 AR-1260-5    | 8.280  | 6.985 | 4975099  | 30494686 | 22.836 | 22.903   |
| 36)                         | L8 AR-1262-1    | 7.740  | 6.542 | 2851346  | 7338533  | 24.315 | 26.771   |
| 37)                         | L8 AR-1262-2    | 8.280  | 6.985 | 4975099  | 30494686 | 23.071 | 22.249   |
| 38)                         | L8 AR-1262-3    | 0.000  | 7.261 | 0        | 15407632 | N.D.   | 28.226 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 7.325 | 0        | 22266376 | N.D.   | 24.240 # |
| 40)                         | L8 AR-1262-5    | 0.000  | 7.816 | 0        | 9877752  | N.D.   | 24.591 # |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.261 | 0        | 15407632 | N.D.   | 10.411 # |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.325 | 0        | 22266376 | N.D.   | 17.736 # |
| 43)                         | L9 AR-1268-3    | 0.000  | 7.522 | 0        | 5638292  | N.D.   | 5.797 #  |
| 44)                         | L9 AR-1268-4    | 0.000  | 7.816 | 0        | 9877752  | N.D.   | 22.740 # |
| 45)                         | L9 AR-1268-5    | 0.000  | 8.083 | 0        | 3866807  | N.D.   | 1.281 #  |
| -----                       |                 |        |       |          |          |        |          |

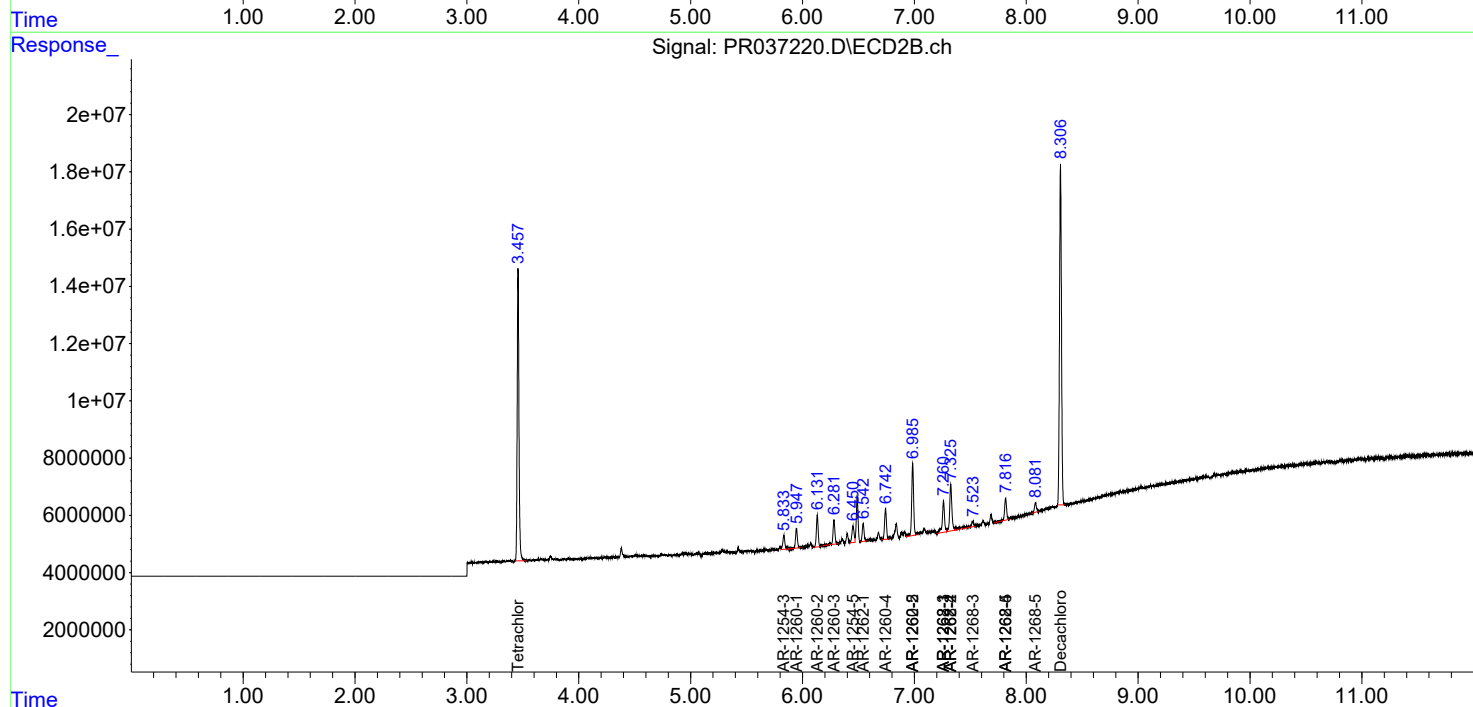
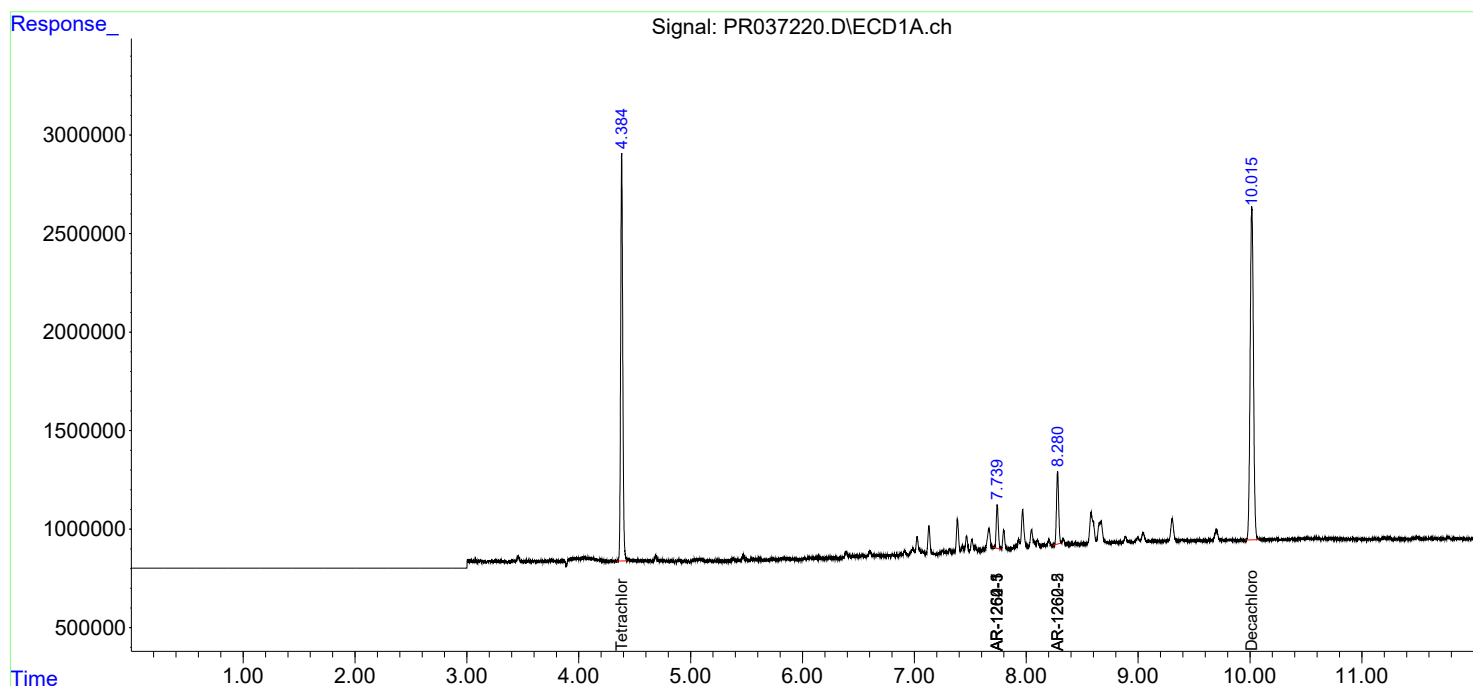
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

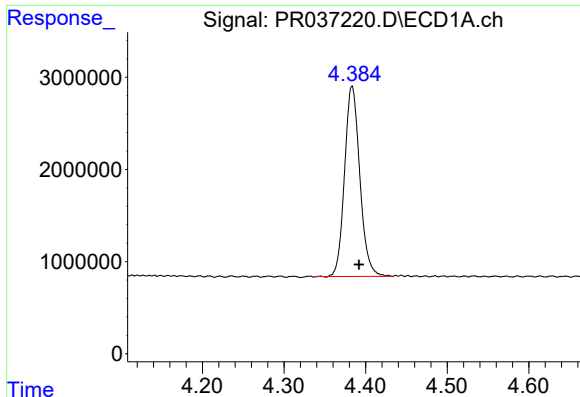
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041819\  
Data File : PR037220.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Apr 2019 18:04  
Operator : SM\SJ  
Sample : K1560-07  
Misc : AR1262 LOD 25PPB  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 19 08:00:26 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040219.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 03 03:09:33 2019  
Response via : Initial Calibration  
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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

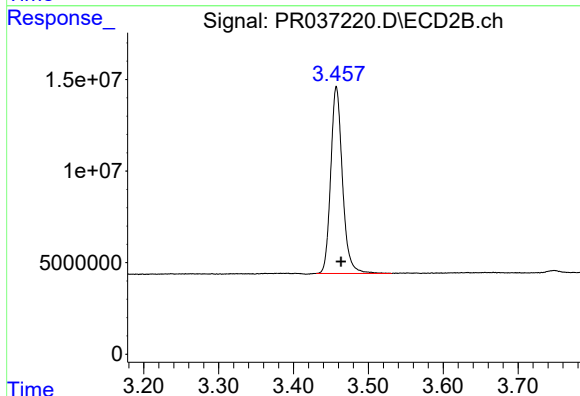




#1 Tetrachloro-m-xylene

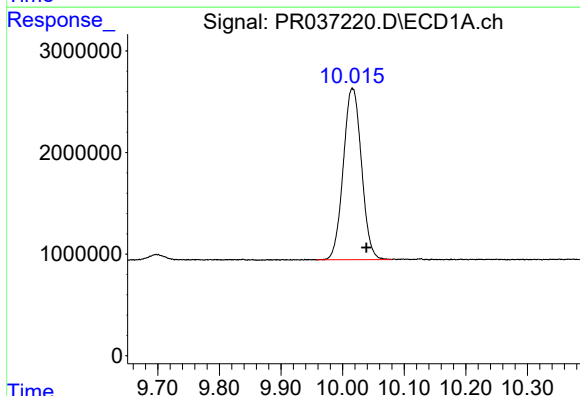
R.T.: 4.383 min  
Delta R.T.: -0.009 min  
Response: 26834700  
Conc: 16.84 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



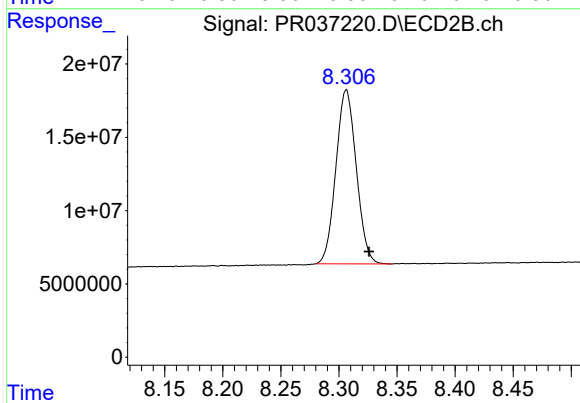
#1 Tetrachloro-m-xylene

R.T.: 3.457 min  
Delta R.T.: -0.006 min  
Response: 110973803  
Conc: 18.94 ng/ml



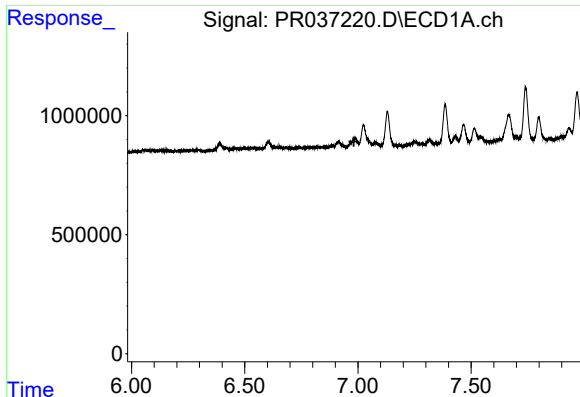
#2 Decachlorobiphenyl

R.T.: 10.016 min  
Delta R.T.: -0.022 min  
Response: 34590575  
Conc: 18.46 ng/ml



#2 Decachlorobiphenyl

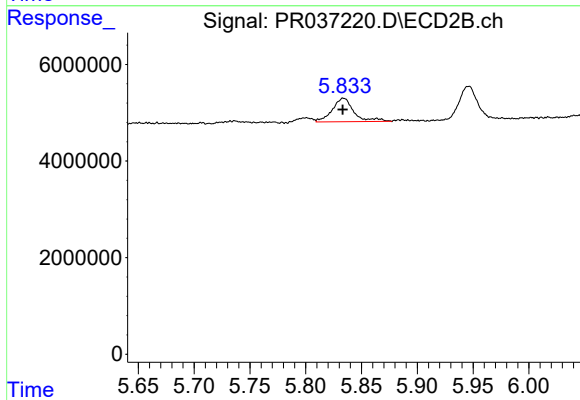
R.T.: 8.306 min  
Delta R.T.: -0.019 min  
Response: 145206659  
Conc: 18.19 ng/ml



#28 AR-1254-3

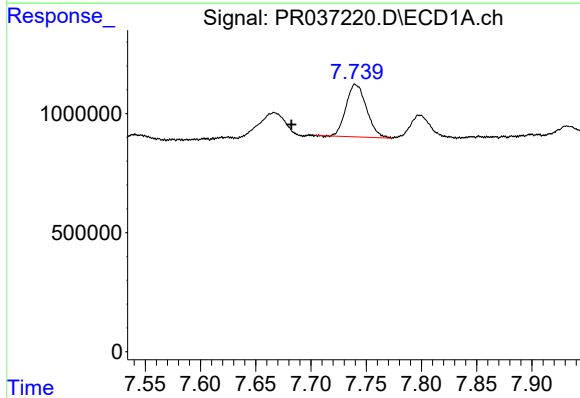
R.T.: 0.000 min  
Exp R.T.: 6.982 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



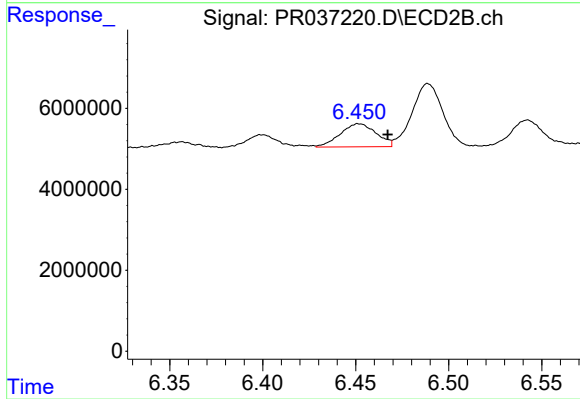
#28 AR-1254-3

R.T.: 5.834 min  
Delta R.T.: 0.000 min  
Response: 6540822  
Conc: 12.86 ng/ml



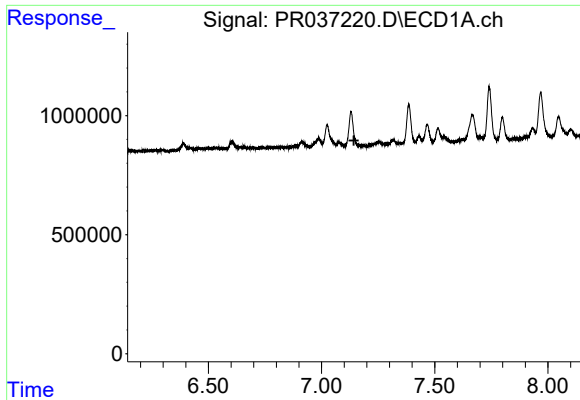
#30 AR-1254-5

R.T.: 7.740 min  
Delta R.T.: 0.058 min  
Response: 2851346  
Conc: 27.91 ng/ml



#30 AR-1254-5

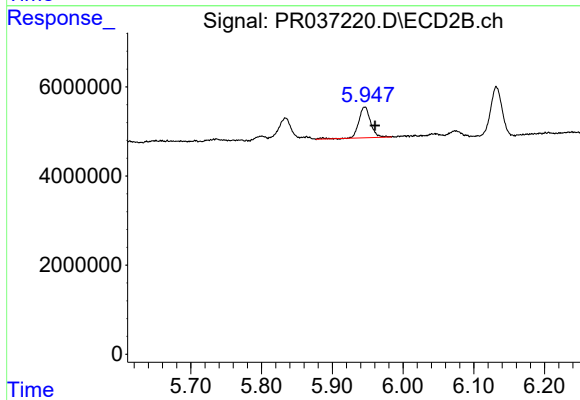
R.T.: 6.452 min  
Delta R.T.: -0.015 min  
Response: 7648862  
Conc: 15.04 ng/ml



#31 AR-1260-1

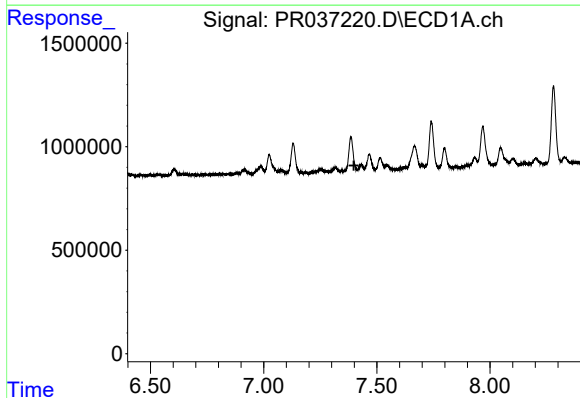
R.T.: 0.000 min  
Exp R.T.: 7.143 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



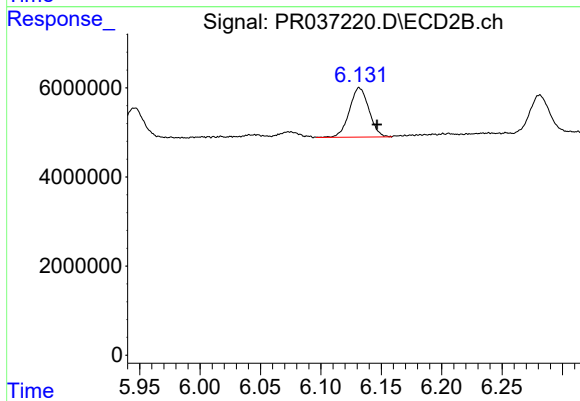
#31 AR-1260-1

R.T.: 5.946 min  
Delta R.T.: -0.014 min  
Response: 8118643  
Conc: 18.56 ng/ml



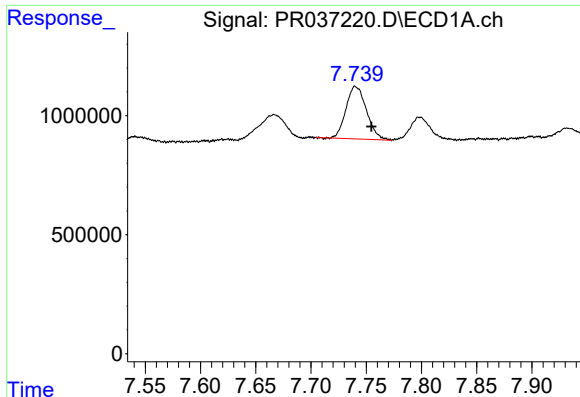
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T.: 7.398 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

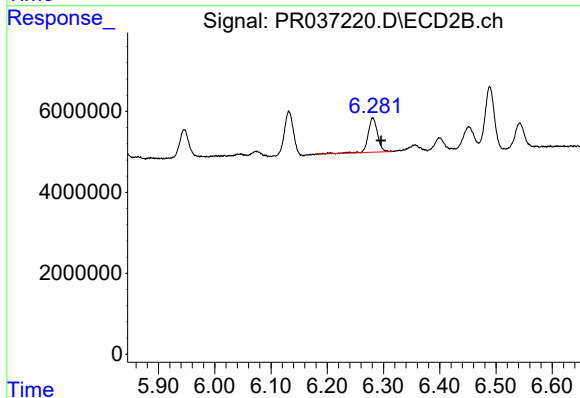
R.T.: 6.132 min  
Delta R.T.: -0.015 min  
Response: 12435521  
Conc: 19.01 ng/ml



#33 AR-1260-3

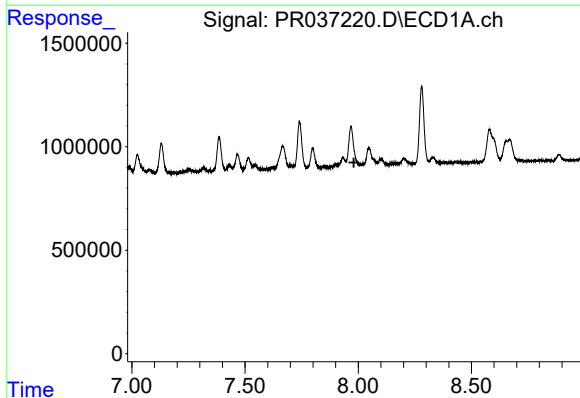
R.T.: 7.740 min  
Delta R.T.: -0.015 min  
Response: 2851346  
Conc: 29.70 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



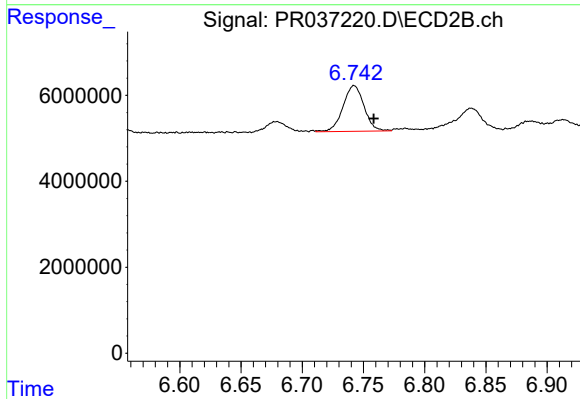
#33 AR-1260-3

R.T.: 6.281 min  
Delta R.T.: -0.015 min  
Response: 9890821  
Conc: 18.70 ng/ml



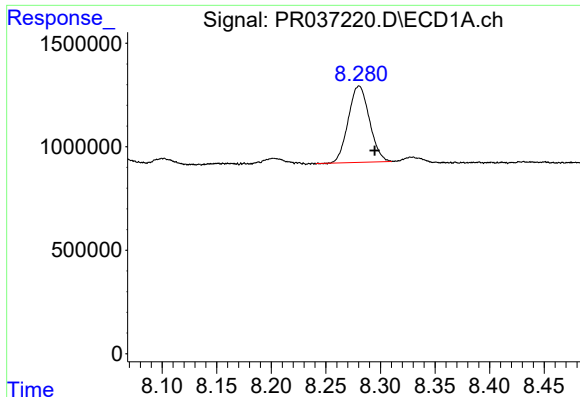
#34 AR-1260-4

R.T.: 0.000 min  
Exp R.T. : 7.981 min  
Response: 0  
Conc: N.D.



#34 AR-1260-4

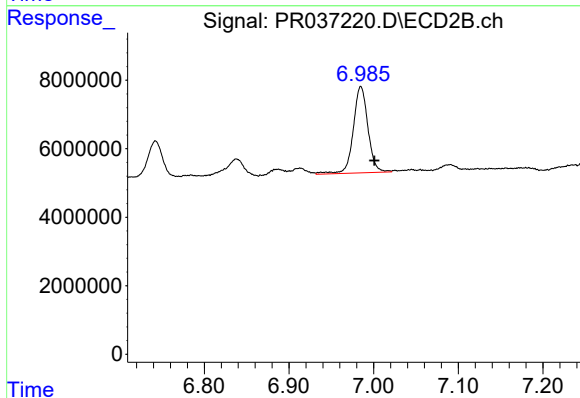
R.T.: 6.742 min  
Delta R.T.: -0.016 min  
Response: 12745397  
Conc: 27.33 ng/ml



#35 AR-1260-5

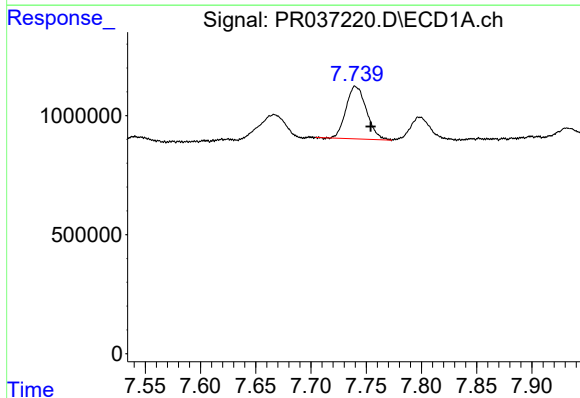
R.T.: 8.280 min  
Delta R.T.: -0.014 min  
Response: 4975099  
Conc: 22.84 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



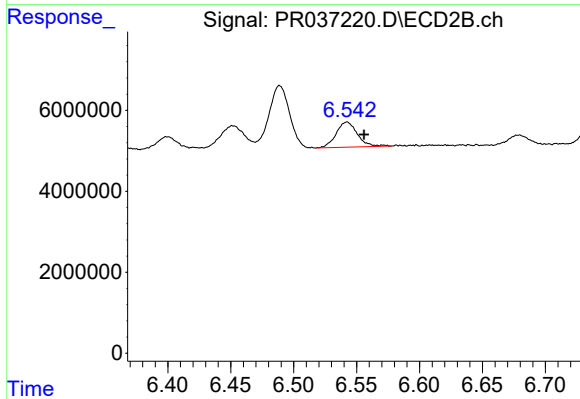
#35 AR-1260-5

R.T.: 6.985 min  
Delta R.T.: -0.016 min  
Response: 30494686  
Conc: 22.90 ng/ml



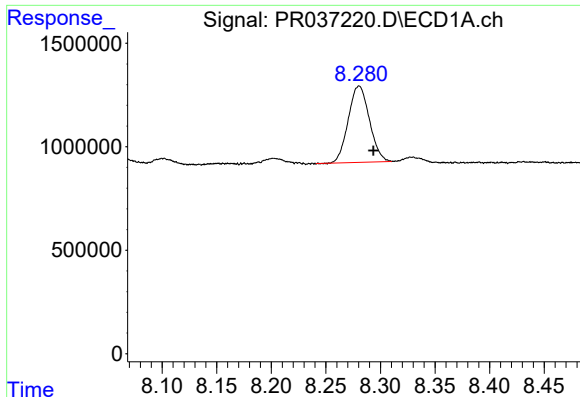
#36 AR-1262-1

R.T.: 7.740 min  
Delta R.T.: -0.014 min  
Response: 2851346  
Conc: 24.32 ng/ml



#36 AR-1262-1

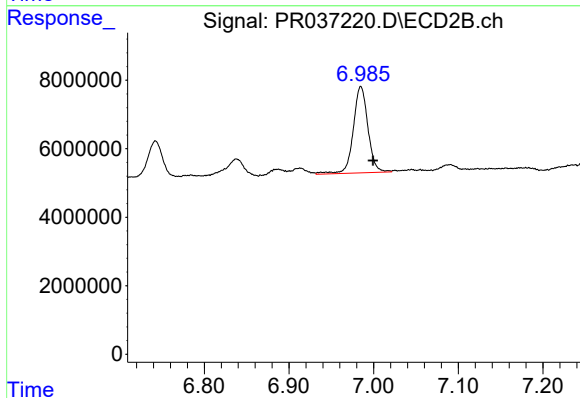
R.T.: 6.542 min  
Delta R.T.: -0.014 min  
Response: 7338533  
Conc: 26.77 ng/ml



#37 AR-1262-2

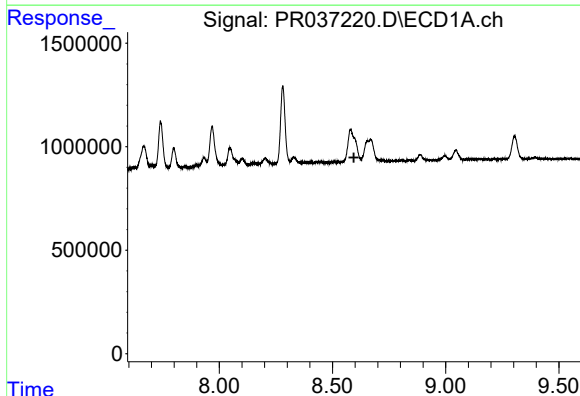
R.T.: 8.280 min  
Delta R.T.: -0.013 min  
Response: 4975099  
Conc: 23.07 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



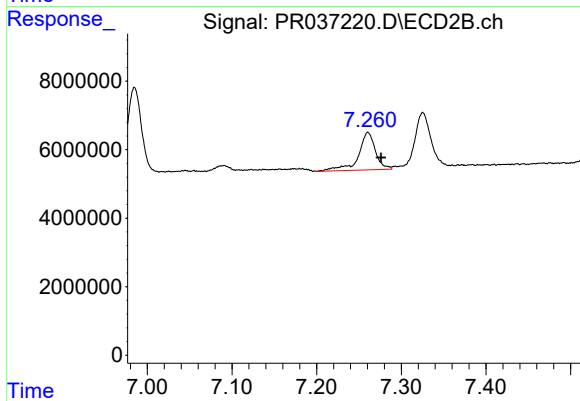
#37 AR-1262-2

R.T.: 6.985 min  
Delta R.T.: -0.015 min  
Response: 30494686  
Conc: 22.25 ng/ml



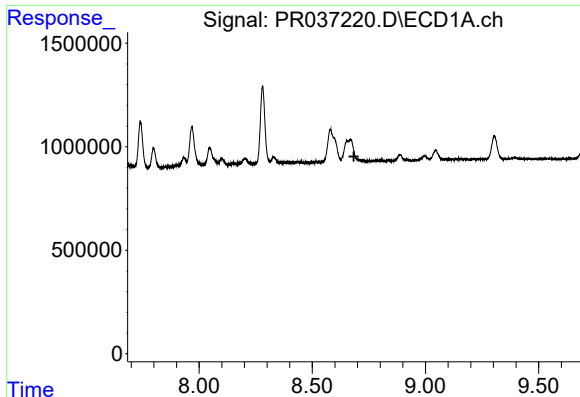
#38 AR-1262-3

R.T.: 0.000 min  
Exp R.T. : 8.595 min  
Response: 0  
Conc: N.D.



#38 AR-1262-3

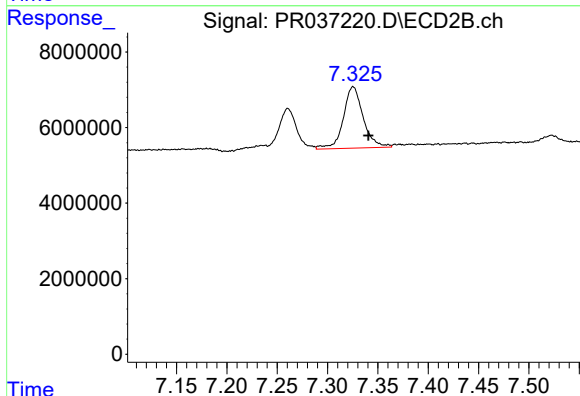
R.T.: 7.261 min  
Delta R.T.: -0.015 min  
Response: 15407632  
Conc: 28.23 ng/ml



#39 AR-1262-4

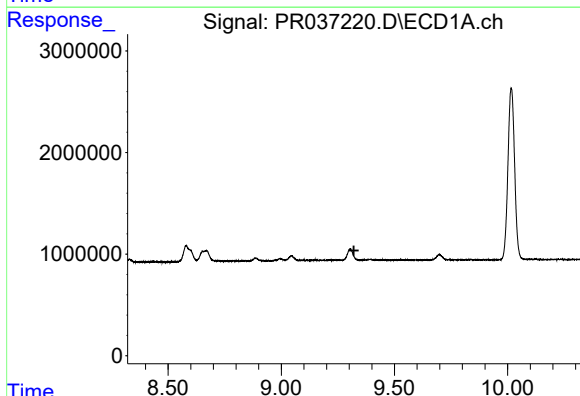
R.T.: 0.000 min  
Exp R.T. : 8.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



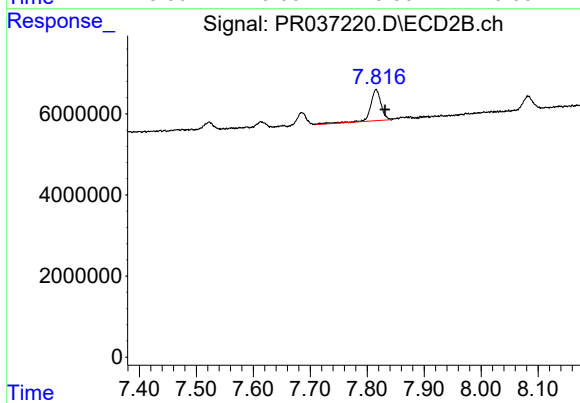
#39 AR-1262-4

R.T.: 7.325 min  
Delta R.T.: -0.015 min  
Response: 22266376  
Conc: 24.24 ng/ml



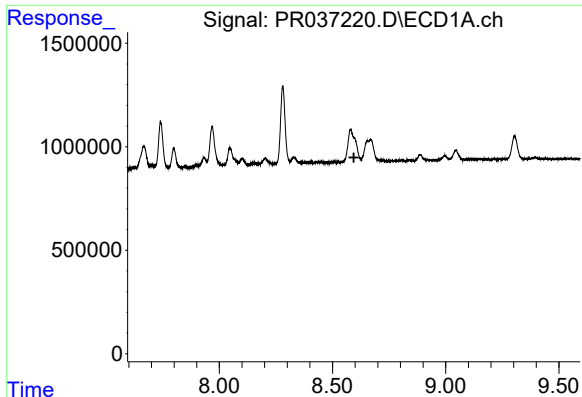
#40 AR-1262-5

R.T.: 0.000 min  
Exp R.T. : 9.321 min  
Response: 0  
Conc: N.D.



#40 AR-1262-5

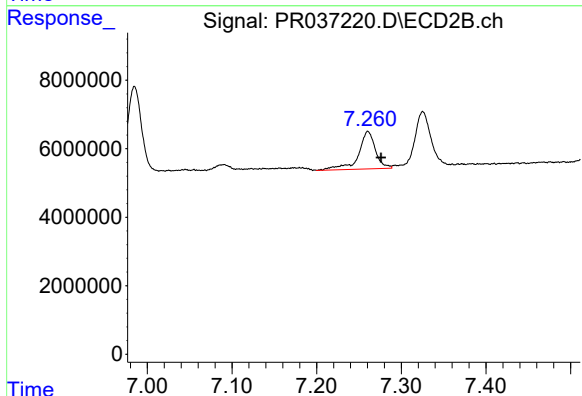
R.T.: 7.816 min  
Delta R.T.: -0.016 min  
Response: 9877752  
Conc: 24.59 ng/ml



#41 AR-1268-1

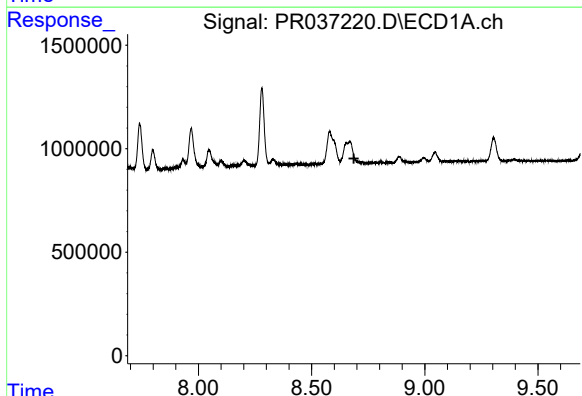
R.T.: 0.000 min  
Exp R.T.: 8.595 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



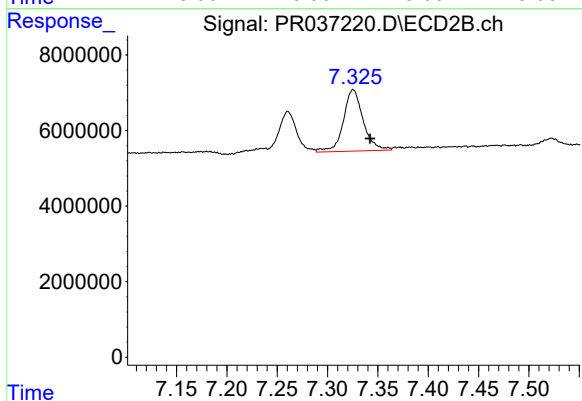
#41 AR-1268-1

R.T.: 7.261 min  
Delta R.T.: -0.016 min  
Response: 15407632  
Conc: 10.41 ng/ml



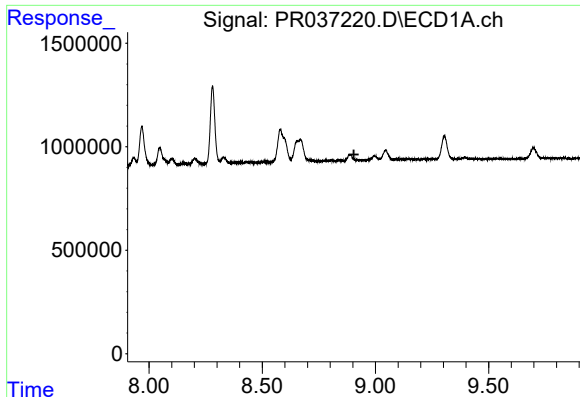
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.687 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

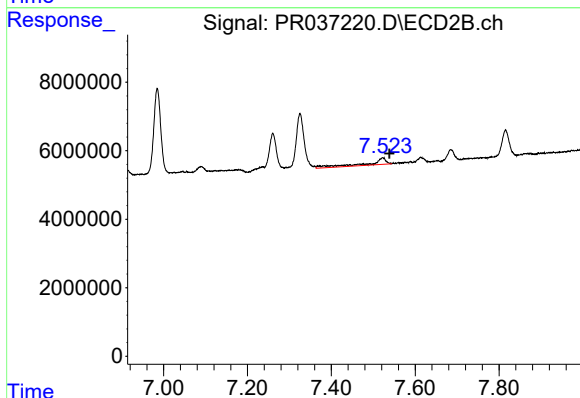
R.T.: 7.325 min  
Delta R.T.: -0.017 min  
Response: 22266376  
Conc: 17.74 ng/ml



#43 AR-1268-3

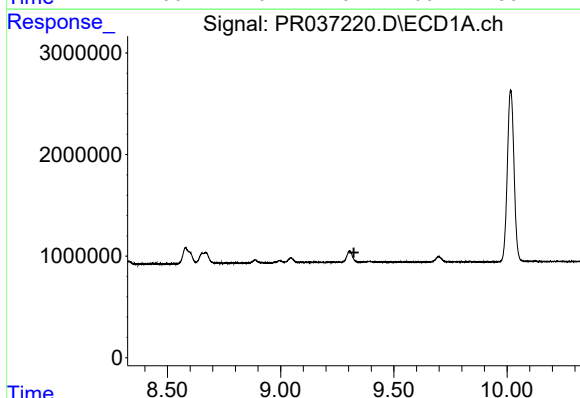
R.T.: 0.000 min  
Exp R.T.: 8.905 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



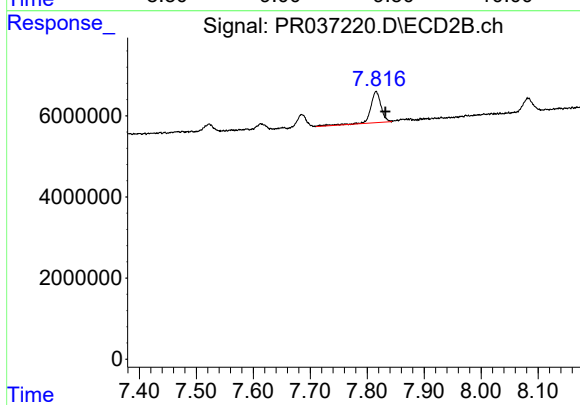
#43 AR-1268-3

R.T.: 7.522 min  
Delta R.T.: -0.016 min  
Response: 5638292  
Conc: 5.80 ng/ml



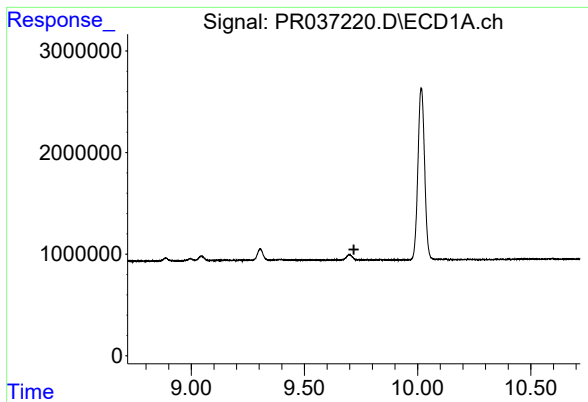
#44 AR-1268-4

R.T.: 0.000 min  
Exp R.T.: 9.323 min  
Response: 0  
Conc: N.D.



#44 AR-1268-4

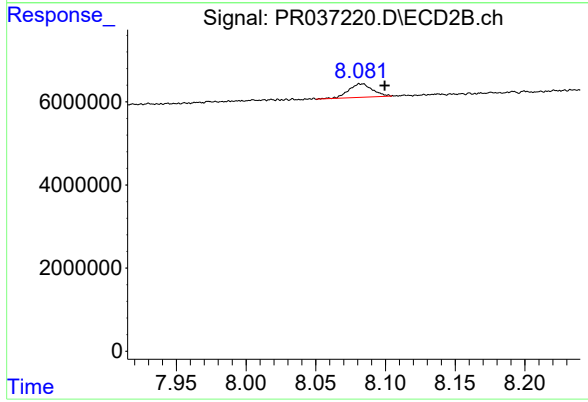
R.T.: 7.816 min  
Delta R.T.: -0.016 min  
Response: 9877752  
Conc: 22.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T.: 9.719 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.083 min  
Delta R.T.: -0.017 min  
Response: 3866807  
Conc: 1.28 ng/ml