

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072418\  
 Data File : PR030599.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jul 2018 01:02 pm  
 Operator : SM\MA  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 24 13:30:05 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072418.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jul 24 13:29:29 2018  
 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... | 4.554  | 3.690 | 92130970 | 152.6E6  | 4.045  | 3.980    |
| 2)                          | SA Decachlor... | 10.322 | 8.596 | 118.9E6  | 100.6E6  | 4.599  | 5.108    |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 5.448  | 0.000 | 19078543 | 0        | 39.795 | N.D. #   |
| 4)                          | L1 AR-1016-2    | 5.798  | 4.943 | 27023646 | 34757971 | 44.142 | 36.450   |
| 5)                          | L1 AR-1016-3    | 5.896  | 5.023 | 23074749 | 32394535 | 44.905 | 31.763 # |
| 6)                          | L1 AR-1016-4    | 6.189  | 5.192 | 22267165 | 44186298 | 43.312 | 39.804   |
| 7)                          | L1 AR-1016-5    | 6.331  | 5.535 | 22406991 | 51290415 | 42.938 | 43.753   |
| 31)                         | L7 AR-1260-1    | 7.313  | 6.202 | 50089015 | 117.1E6  | 47.041 | 48.244   |
| 32)                         | L7 AR-1260-2    | 7.566  | 6.387 | 63962859 | 147.7E6  | 42.035 | 48.583   |
| 33)                         | L7 AR-1260-3    | 7.927  | 6.745 | 54134918 | 107.3E6  | 43.431 | 47.447   |
| 34)                         | L7 AR-1260-4    | 8.478  | 7.242 | 124.6E6  | 166.9E6  | 43.264 | 52.141   |
| 35)                         | L7 AR-1260-5    | 8.809  | 7.584 | 73390394 | 97261657 | 43.796 | 52.717   |
| -----                       |                 |        |       |          |          |        |          |

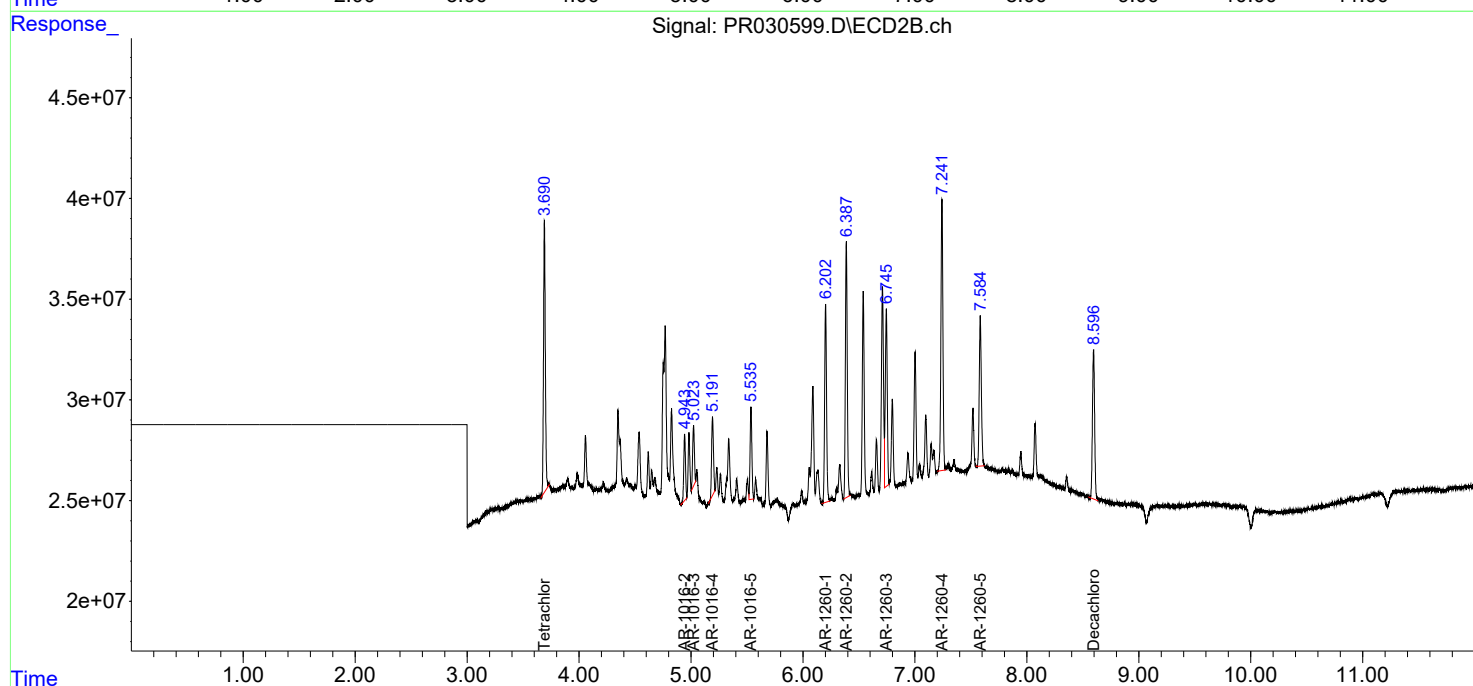
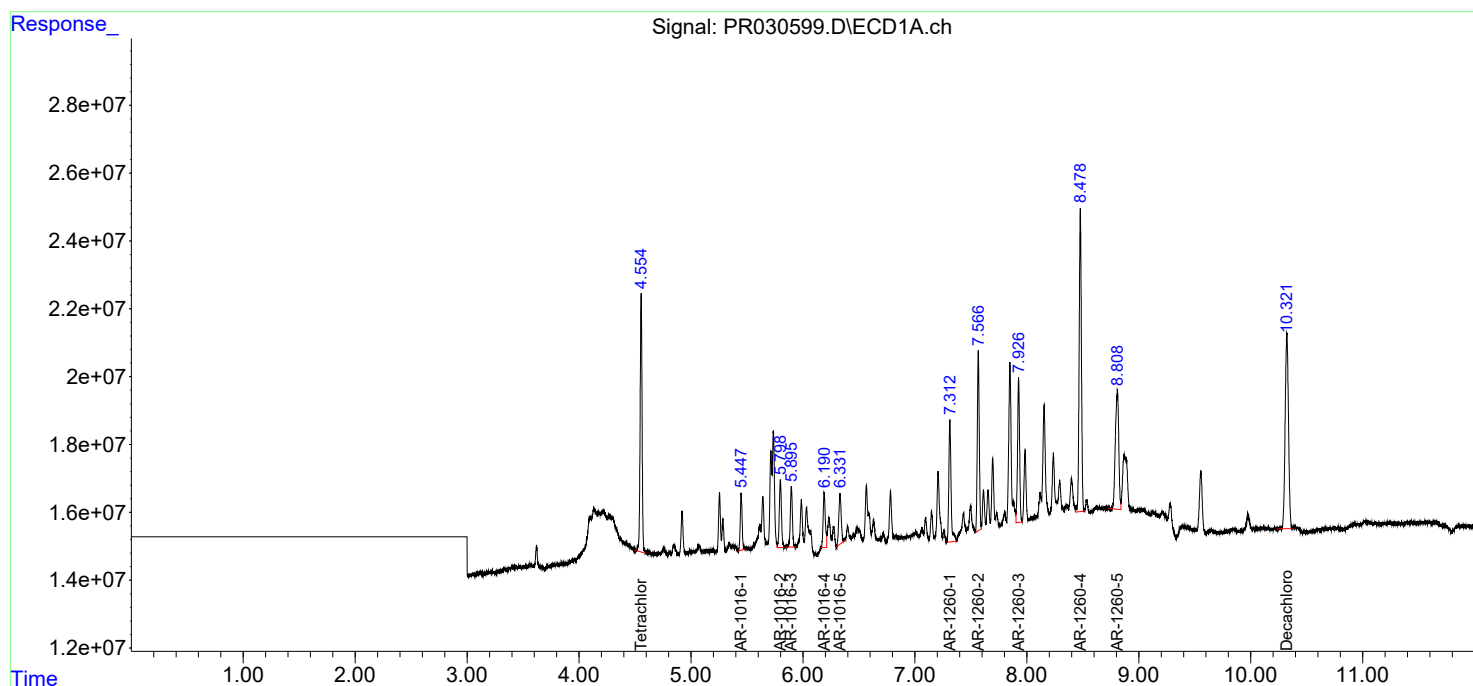
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

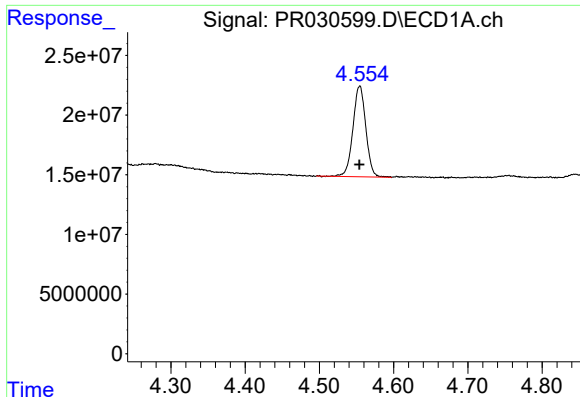
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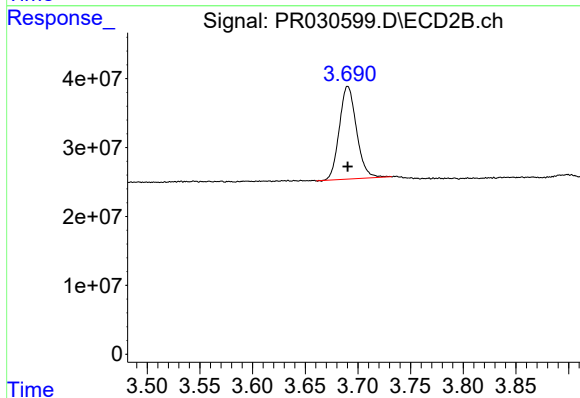




#1 Tetrachloro-m-xylene

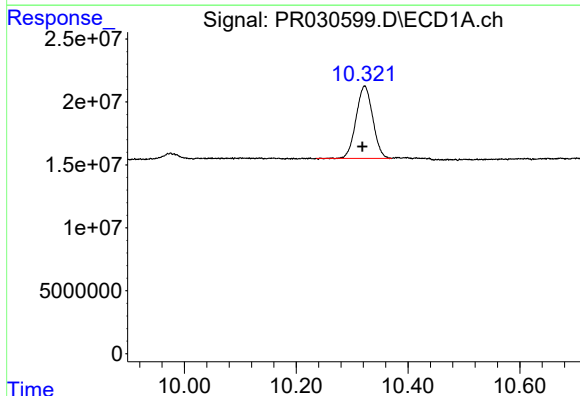
R.T.: 4.554 min  
Delta R.T.: 0.000 min  
Response: 92130970  
Conc: 4.05 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



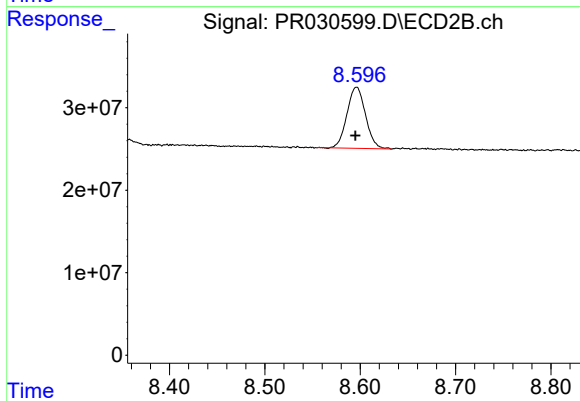
#1 Tetrachloro-m-xylene

R.T.: 3.690 min  
Delta R.T.: 0.000 min  
Response: 152558174  
Conc: 3.98 ng/ml



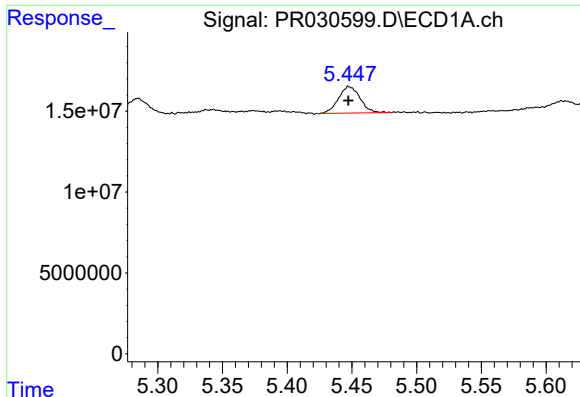
#2 Decachlorobiphenyl

R.T.: 10.322 min  
Delta R.T.: 0.004 min  
Response: 118929772  
Conc: 4.60 ng/ml



#2 Decachlorobiphenyl

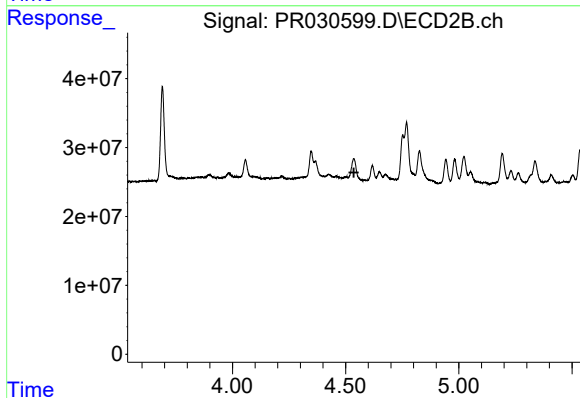
R.T.: 8.596 min  
Delta R.T.: 0.001 min  
Response: 100555590  
Conc: 5.11 ng/ml



#3 AR-1016-1

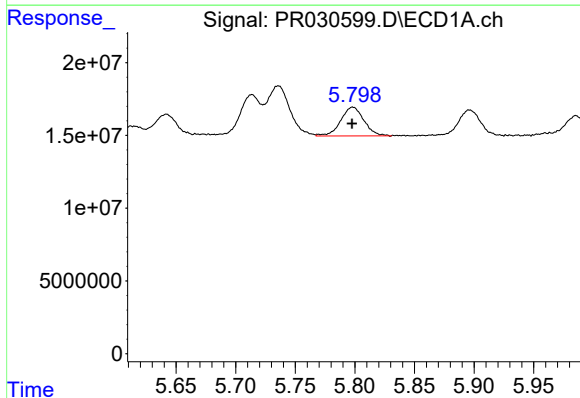
R.T.: 5.448 min  
Delta R.T.: 0.000 min  
Response: 19078543  
Conc: 39.80 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



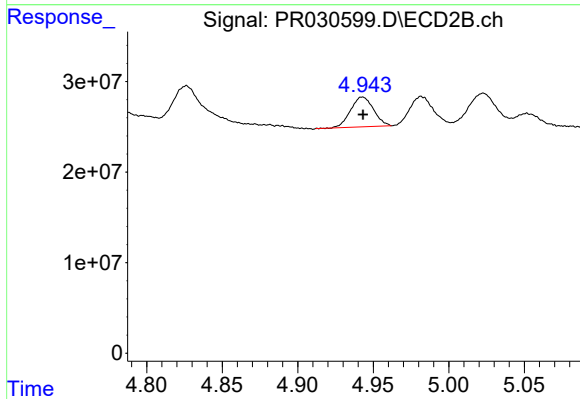
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.536 min  
Response: 0  
Conc: N.D.



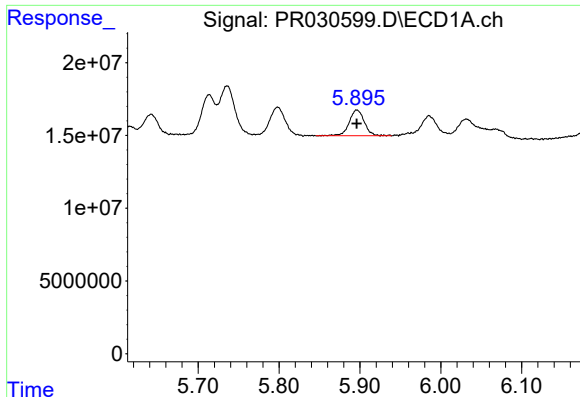
#4 AR-1016-2

R.T.: 5.798 min  
Delta R.T.: 0.000 min  
Response: 27023646  
Conc: 44.14 ng/ml



#4 AR-1016-2

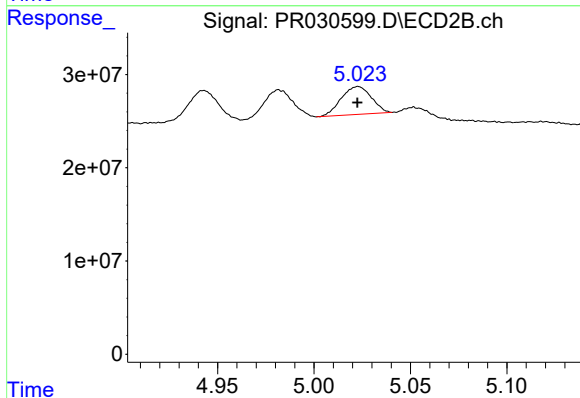
R.T.: 4.943 min  
Delta R.T.: 0.000 min  
Response: 34757971  
Conc: 36.45 ng/ml



#5 AR-1016-3

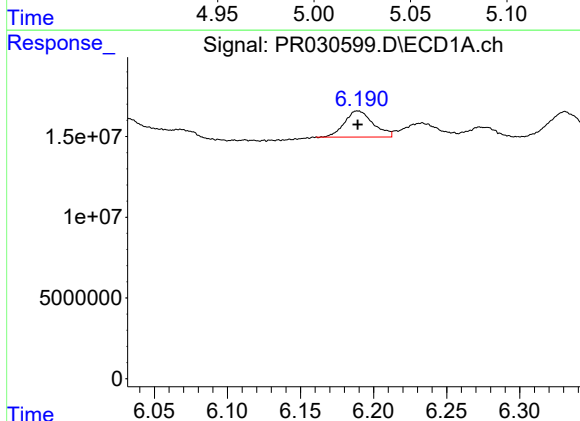
R.T.: 5.896 min  
Delta R.T.: 0.000 min  
Response: 23074749  
Conc: 44.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



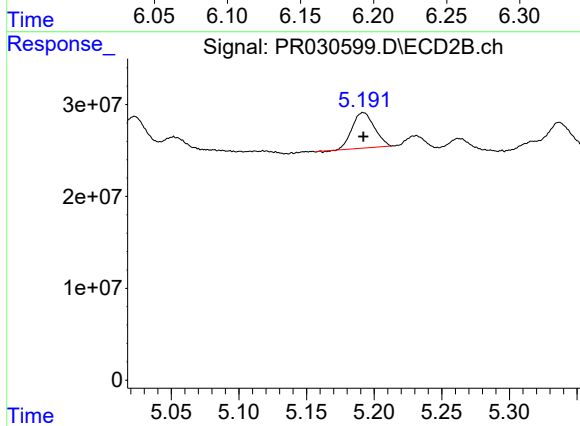
#5 AR-1016-3

R.T.: 5.023 min  
Delta R.T.: 0.000 min  
Response: 32394535  
Conc: 31.76 ng/ml



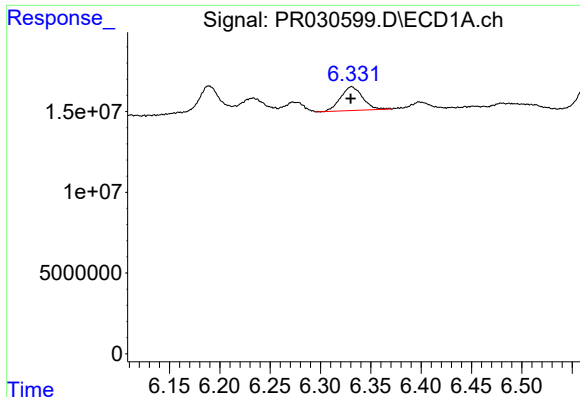
#6 AR-1016-4

R.T.: 6.189 min  
Delta R.T.: 0.000 min  
Response: 22267165  
Conc: 43.31 ng/ml



#6 AR-1016-4

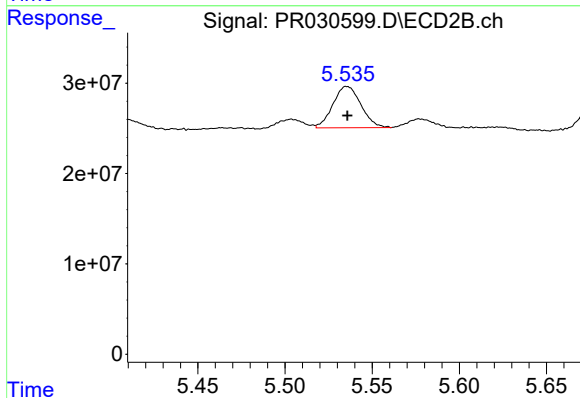
R.T.: 5.192 min  
Delta R.T.: 0.000 min  
Response: 44186298  
Conc: 39.80 ng/ml



#7 AR-1016-5

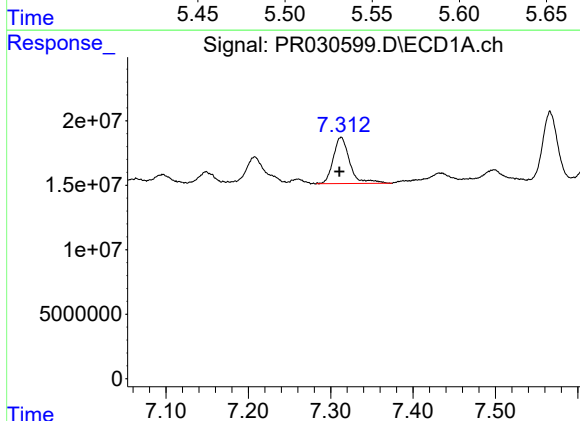
R.T.: 6.331 min  
Delta R.T.: 0.001 min  
Response: 22406991  
Conc: 42.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



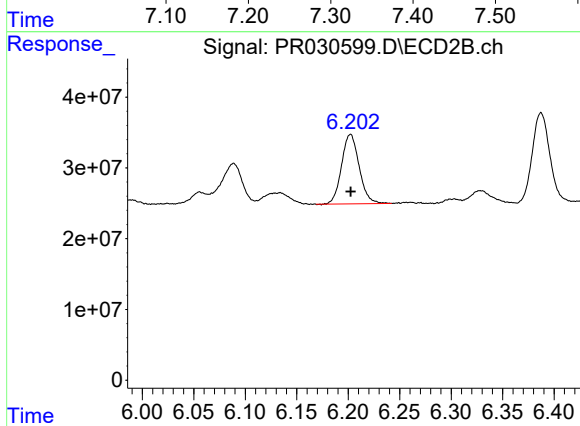
#7 AR-1016-5

R.T.: 5.535 min  
Delta R.T.: 0.000 min  
Response: 51290415  
Conc: 43.75 ng/ml



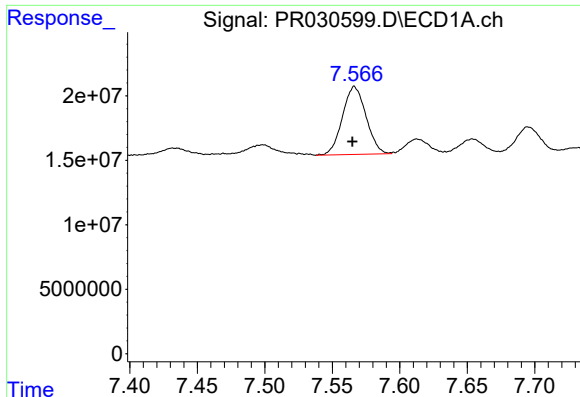
#31 AR-1260-1

R.T.: 7.313 min  
Delta R.T.: 0.002 min  
Response: 50089015  
Conc: 47.04 ng/ml



#31 AR-1260-1

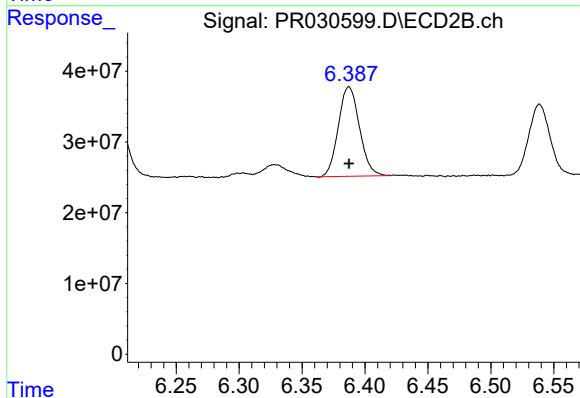
R.T.: 6.202 min  
Delta R.T.: 0.000 min  
Response: 117087393  
Conc: 48.24 ng/ml



#32 AR-1260-2

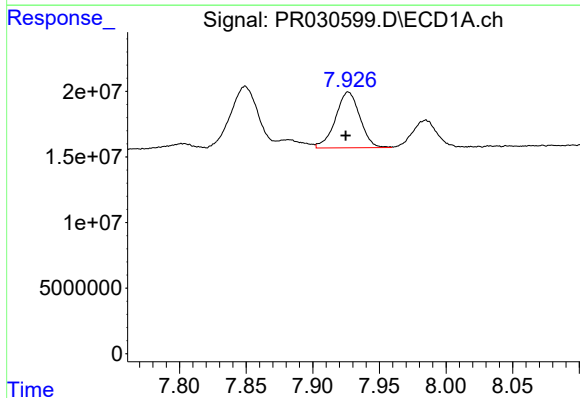
R.T.: 7.566 min  
Delta R.T.: 0.002 min  
Response: 63962859  
Conc: 42.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



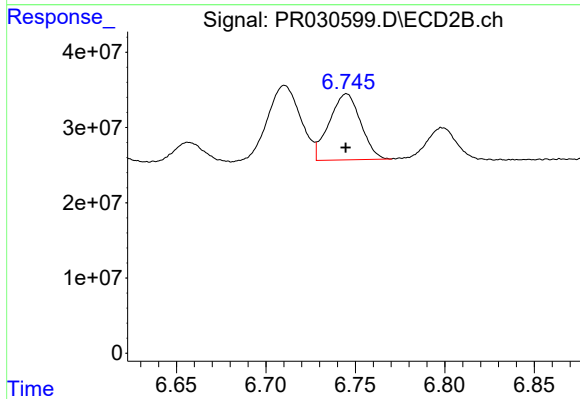
#32 AR-1260-2

R.T.: 6.387 min  
Delta R.T.: 0.000 min  
Response: 147717861  
Conc: 48.58 ng/ml



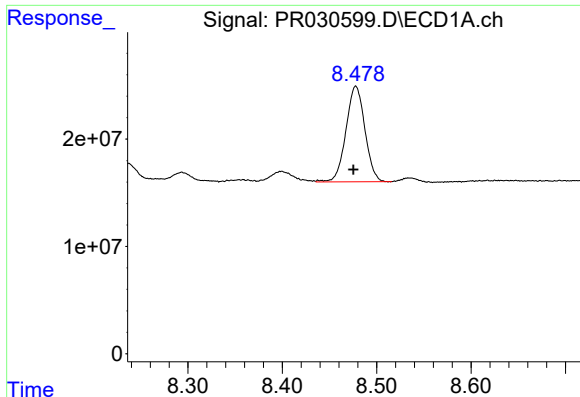
#33 AR-1260-3

R.T.: 7.927 min  
Delta R.T.: 0.002 min  
Response: 54134918  
Conc: 43.43 ng/ml



#33 AR-1260-3

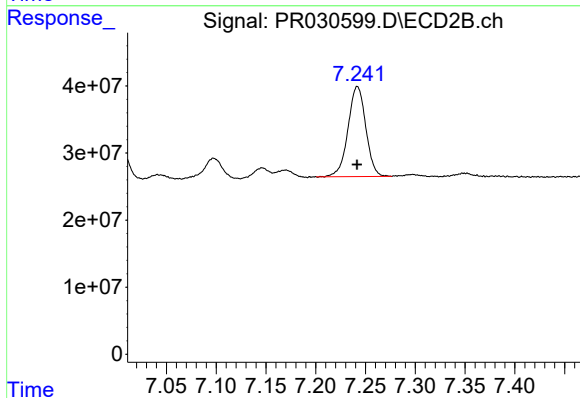
R.T.: 6.745 min  
Delta R.T.: 0.000 min  
Response: 107300588  
Conc: 47.45 ng/ml



#34 AR-1260-4

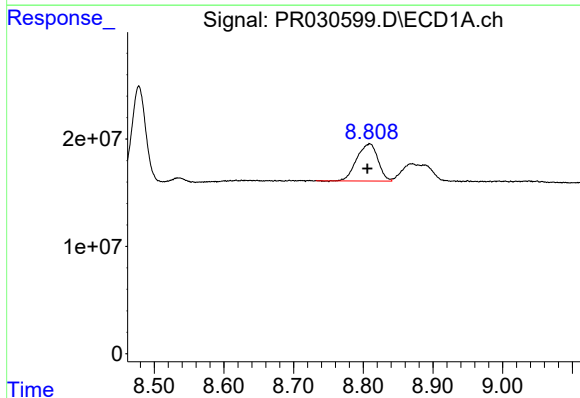
R.T.: 8.478 min  
Delta R.T.: 0.003 min  
Response: 124646270  
Conc: 43.26 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



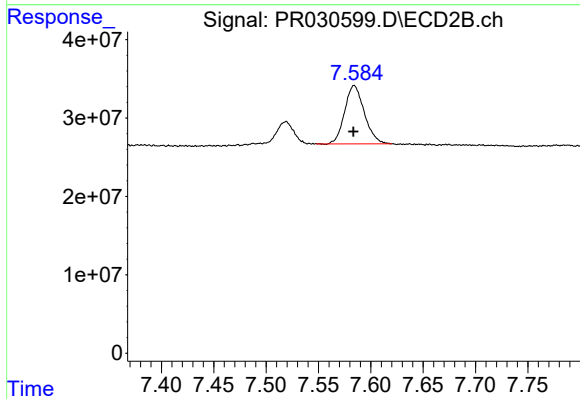
#34 AR-1260-4

R.T.: 7.242 min  
Delta R.T.: 0.000 min  
Response: 166880015  
Conc: 52.14 ng/ml



#35 AR-1260-5

R.T.: 8.809 min  
Delta R.T.: 0.003 min  
Response: 73390394  
Conc: 43.80 ng/ml



#35 AR-1260-5

R.T.: 7.584 min  
Delta R.T.: 0.000 min  
Response: 97261657  
Conc: 52.72 ng/ml