

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110619\  
 Data File : PR042853.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2019 13:17  
 Operator : SM\AJ  
 Sample : K5660-05  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 (A)-DT4-5-(5)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 13:38:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 01 09:55:27 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... | 4.721  | 3.969 | 72176289 | 291.5E6  | 12.245   | 14.538     |
| 2)                          | SA Decachlor... | 10.646 | 9.078 | 51694791 | 122.4E6  | 12.918   | 9.742      |
| Target Compounds            |                 |        |       |          |          |          |            |
| 21)                         | L5 AR-1248-1    | 5.901  | 5.065 | 102.4E6  | 264.1E6  | 1079.624 | 835.866    |
| 22)                         | L5 AR-1248-2    | 6.173  | 5.302 | 233.7E6  | 455.7E6  | 1773.203 | 1373.158   |
| 23)                         | L5 AR-1248-3    | 6.381  | 5.346 | 268.4E6  | 353.0E6  | 1812.587 | 1075.586 # |
| 24)                         | L5 AR-1248-4    | 6.759  | 5.520 | 295.0E6  | 398.6E6  | 1727.668 | 1110.992 # |
| 25)                         | L5 AR-1248-5    | 6.826  | 5.915 | 238.2E6  | 353.0E6  | 1468.827 | 910.602 #  |
| 26)                         | L6 AR-1254-1    | 6.759  | 5.875 | 295.0E6  | 641.7E6  | 1580.440 | 1018.263 # |
| 27)                         | L6 AR-1254-2    | 6.977  | 6.021 | 577.2E6  | 689.2E6  | 1977.254 | 1179.677 # |
| 28)                         | L6 AR-1254-3    | 7.349  | 6.429 | 547.6E6  | 1304.8E6 | 1738.782 | 1268.111 # |
| 29)                         | L6 AR-1254-4    | 7.632  | 6.657 | 312.4E6  | 714.9E6  | 1332.884 | 937.420 #  |
| 30)                         | L6 AR-1254-5    | 8.052  | 7.077 | 530.2E6  | 1121.3E6 | 2108.651 | 1216.350 # |
| 31)                         | L7 AR-1260-1    | 7.508  | 6.561 | 192.5E6  | 494.8E6  | 925.740  | 816.384    |
| 33)                         | L7 AR-1260-3    | 8.124  | 6.902 | 90590282 | 513.6E6  | 501.146  | 723.214 #  |
| 34)                         | L7 AR-1260-4    | 8.359  | 7.376 | 200.0E6  | 170.0E6  | 958.122  | 291.109 #  |
| 35)                         | L7 AR-1260-5    | 8.704  | 7.616 | 212.6E6  | 772.1E6  | 512.892  | 478.599    |
| -----                       |                 |        |       |          |          |          |            |

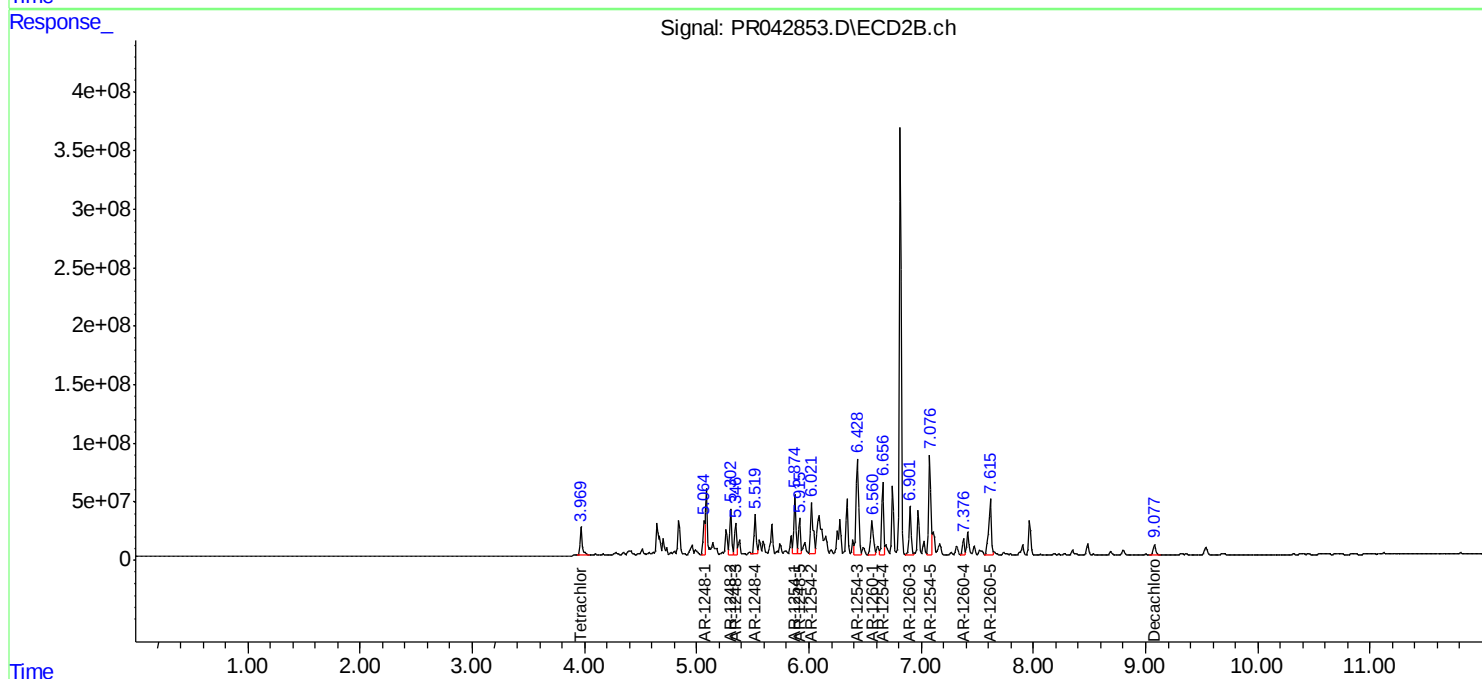
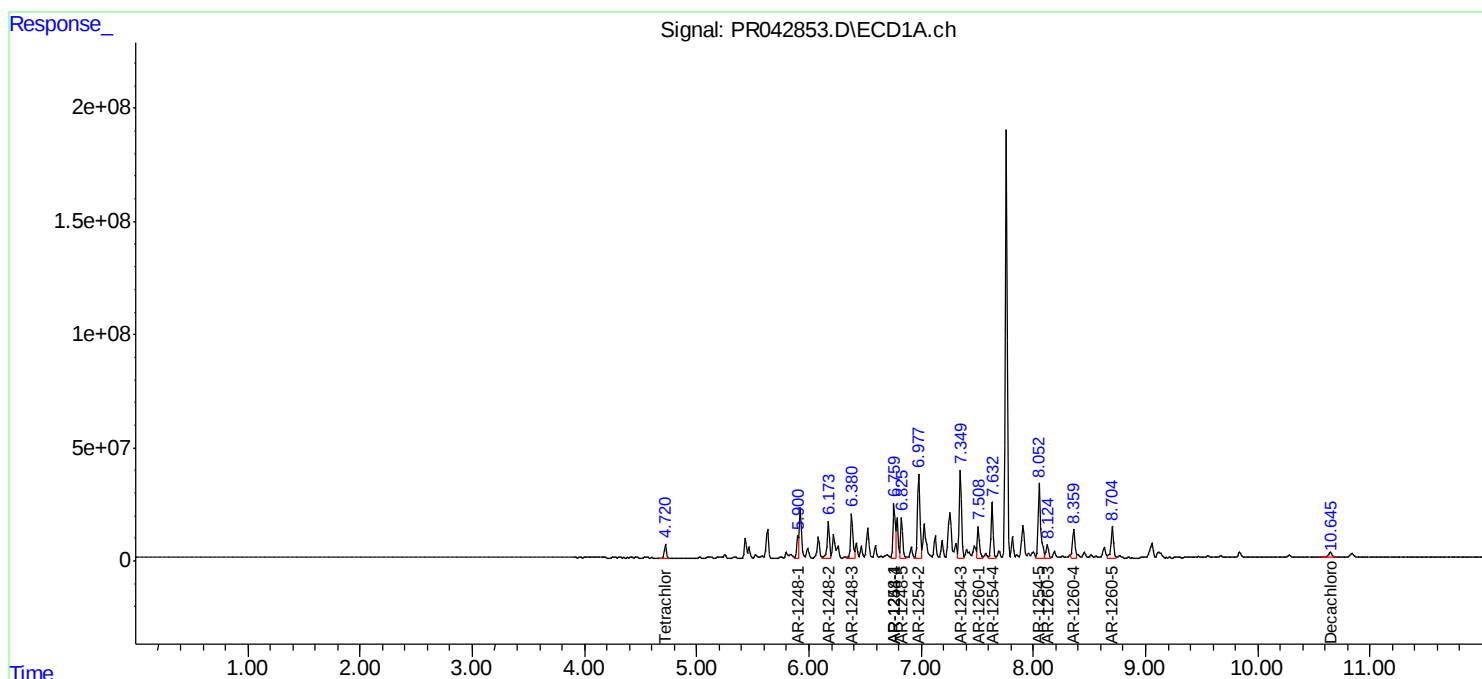
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

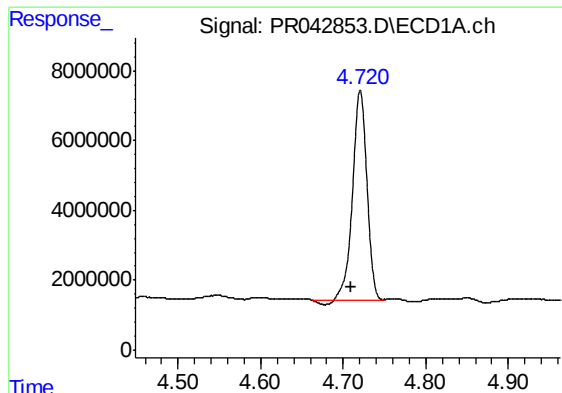
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110619\  
Data File : PR042853.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2019 13:17  
Operator : SM\AJ  
Sample : K5660-05  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :  
(A)-DT4-5-(5)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 13:38:15 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 01 09:55:27 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

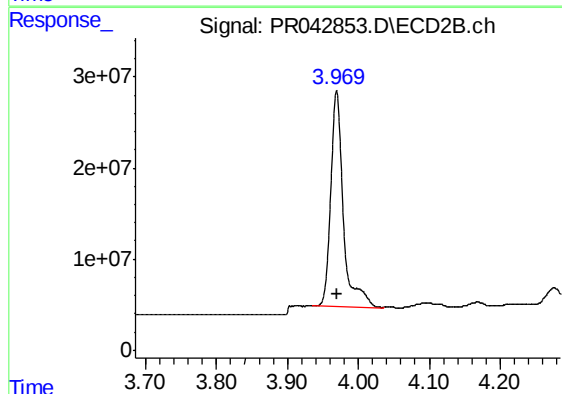




#1 Tetrachloro-m-xylene

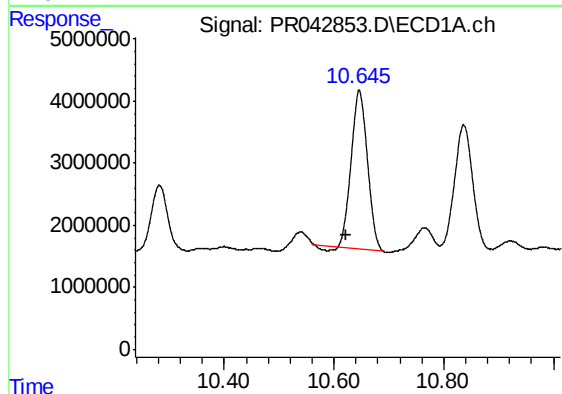
R.T.: 4.721 min  
Delta R.T.: 0.012 min  
Response: 72176289  
Conc: 12.24 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
(A)-DT4-5-(5)



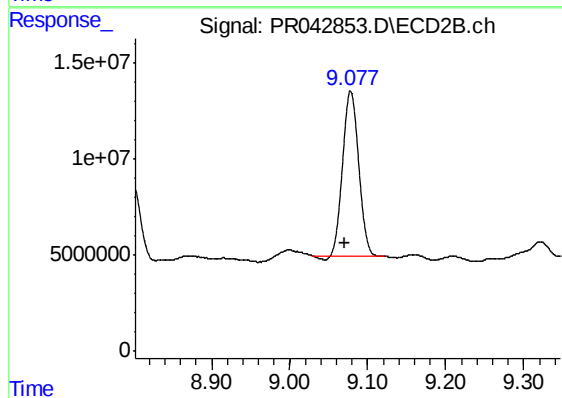
#1 Tetrachloro-m-xylene

R.T.: 3.969 min  
Delta R.T.: 0.000 min  
Response: 291497559  
Conc: 14.54 ng/ml



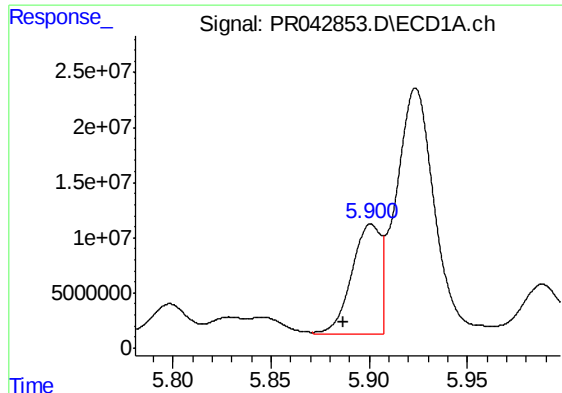
#2 Decachlorobiphenyl

R.T.: 10.646 min  
Delta R.T.: 0.024 min  
Response: 51694791  
Conc: 12.92 ng/ml



#2 Decachlorobiphenyl

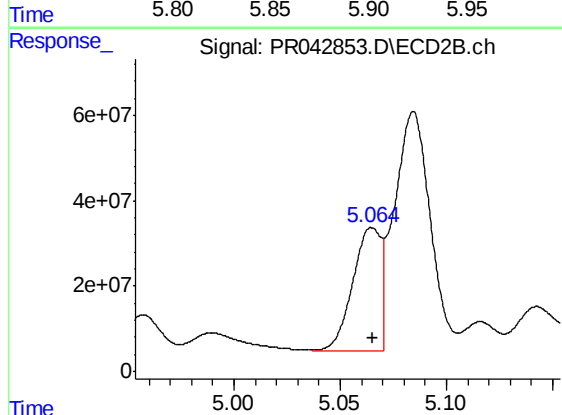
R.T.: 9.078 min  
Delta R.T.: 0.008 min  
Response: 122422164  
Conc: 9.74 ng/ml



#21 AR-1248-1

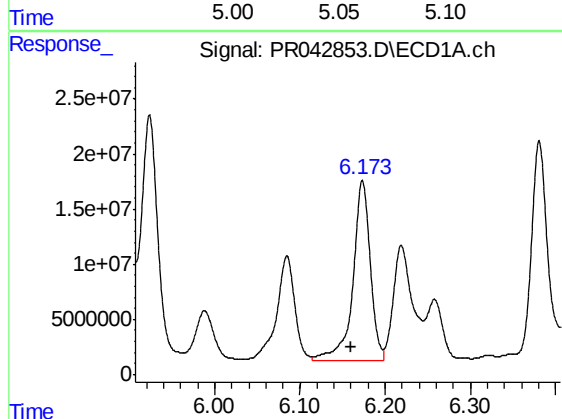
R.T.: 5.901 min  
Delta R.T.: 0.014 min  
Response: 102427881  
Conc: 1079.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
(A)-DT4-5-(5)



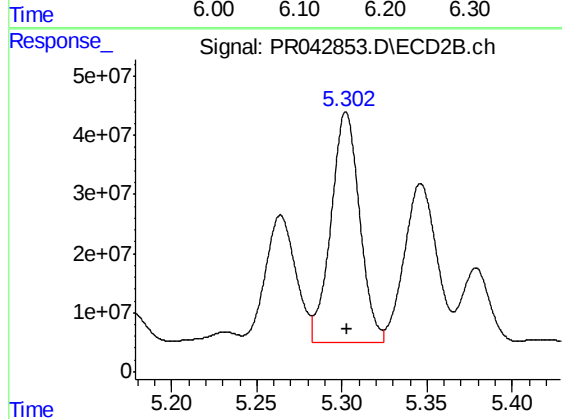
#21 AR-1248-1

R.T.: 5.065 min  
Delta R.T.: 0.000 min  
Response: 264077078  
Conc: 835.87 ng/ml



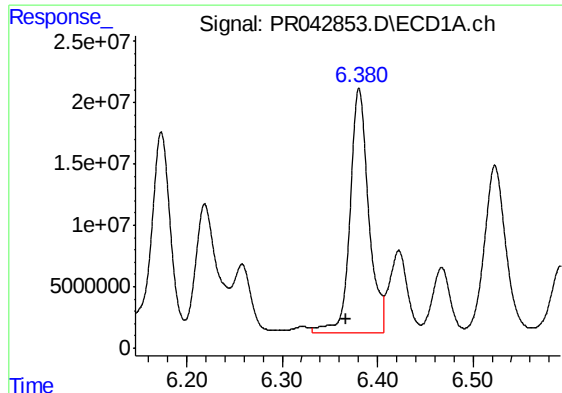
#22 AR-1248-2

R.T.: 6.173 min  
Delta R.T.: 0.013 min  
Response: 233684754  
Conc: 1773.20 ng/ml



#22 AR-1248-2

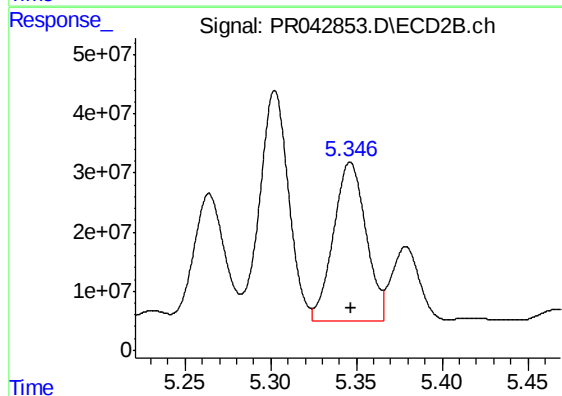
R.T.: 5.302 min  
Delta R.T.: 0.000 min  
Response: 455704059  
Conc: 1373.16 ng/ml



#23 AR-1248-3

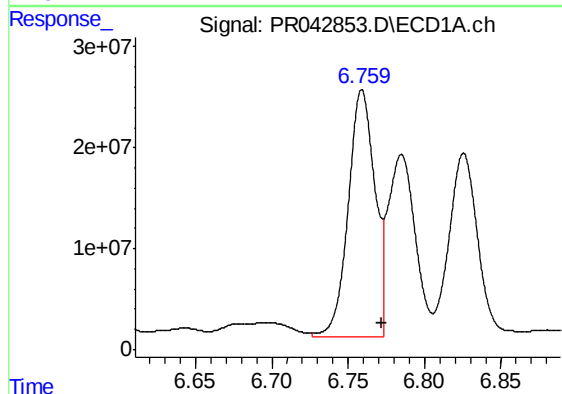
R.T.: 6.381 min  
Delta R.T.: 0.014 min  
Response: 268429538  
Conc: 1812.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
(A)-DT4-5-(5)



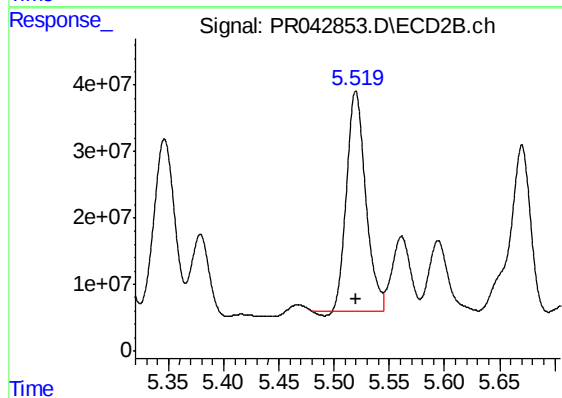
#23 AR-1248-3

R.T.: 5.346 min  
Delta R.T.: 0.000 min  
Response: 352958521  
Conc: 1075.59 ng/ml



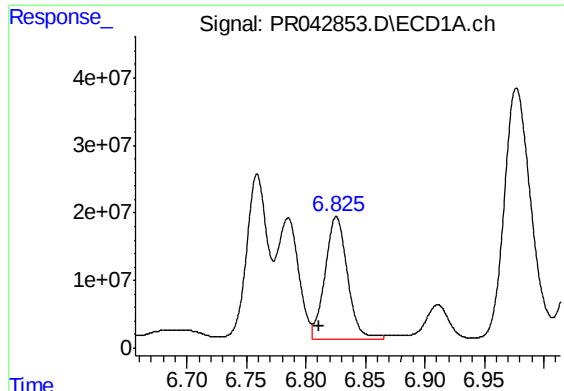
#24 AR-1248-4

R.T.: 6.759 min  
Delta R.T.: -0.013 min  
Response: 295014335  
Conc: 1727.67 ng/ml



#24 AR-1248-4

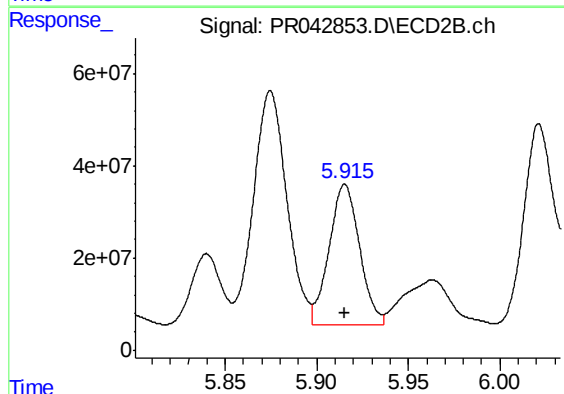
R.T.: 5.520 min  
Delta R.T.: 0.000 min  
Response: 398630362  
Conc: 1110.99 ng/ml



#25 AR-1248-5

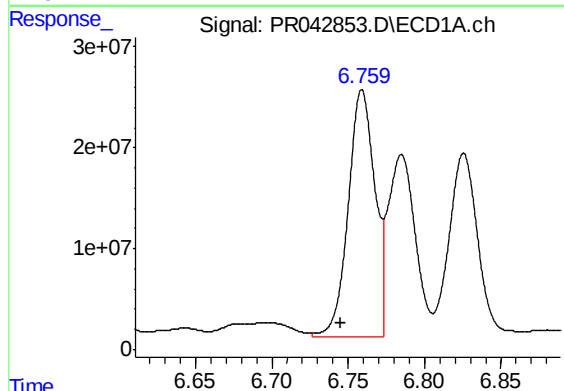
R.T.: 6.826 min  
Delta R.T.: 0.015 min  
Response: 238197942  
Conc: 1468.83 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
(A)-DT4-5-(5)



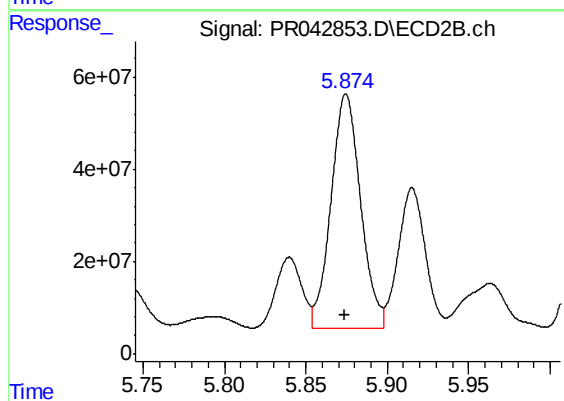
#25 AR-1248-5

R.T.: 5.915 min  
Delta R.T.: 0.000 min  
Response: 352989583  
Conc: 910.60 ng/ml



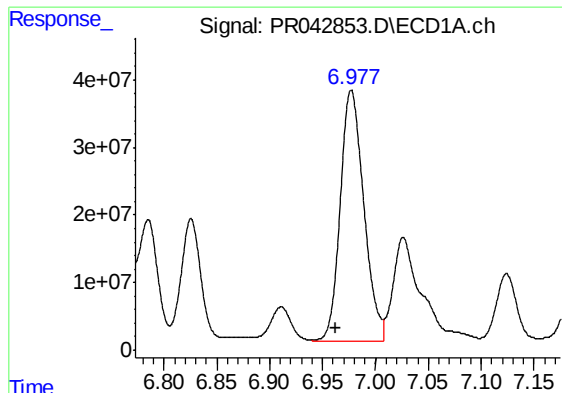
#26 AR-1254-1

R.T.: 6.759 min  
Delta R.T.: 0.014 min  
Response: 295014335  
Conc: 1580.44 ng/ml



#26 AR-1254-1

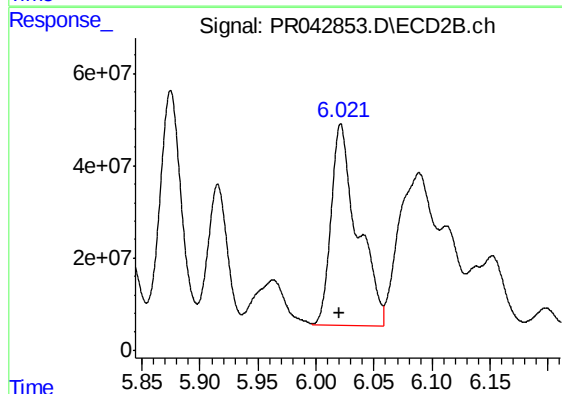
R.T.: 5.875 min  
Delta R.T.: 0.000 min  
Response: 641685063  
Conc: 1018.26 ng/ml



#27 AR-1254-2

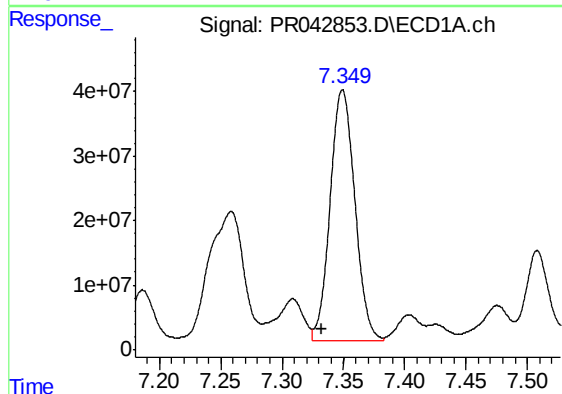
R.T.: 6.977 min  
Delta R.T.: 0.015 min  
Response: 577183570  
Conc: 1977.25 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
(A)-DT4-5-(5)



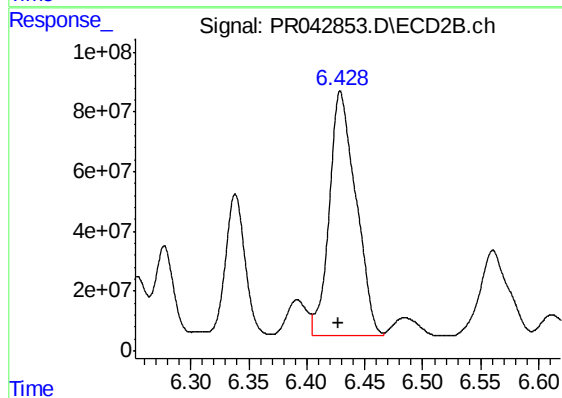
#27 AR-1254-2

R.T.: 6.021 min  
Delta R.T.: 0.001 min  
Response: 689203400  
Conc: 1179.68 ng/ml



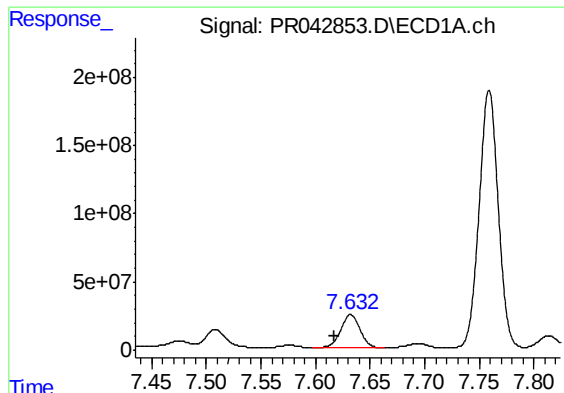
#28 AR-1254-3

R.T.: 7.349 min  
Delta R.T.: 0.017 min  
Response: 547600345  
Conc: 1738.78 ng/ml



#28 AR-1254-3

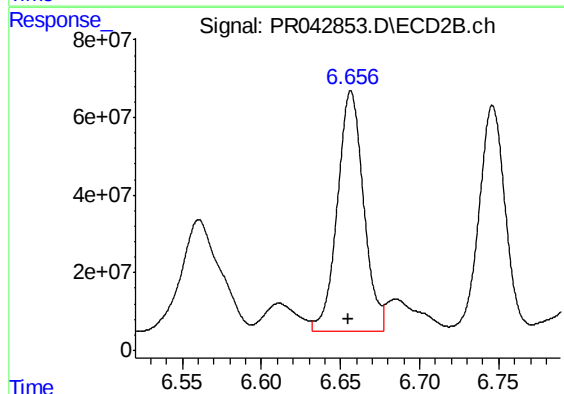
R.T.: 6.429 min  
Delta R.T.: 0.002 min  
Response: 1304847114  
Conc: 1268.11 ng/ml



#29 AR-1254-4

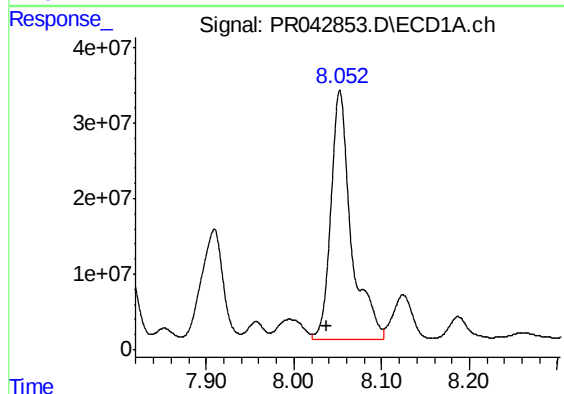
R.T.: 7.632 min  
Delta R.T.: 0.015 min  
Response: 312393192  
Conc: 1332.88 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
(A)-DT4-5-(5)



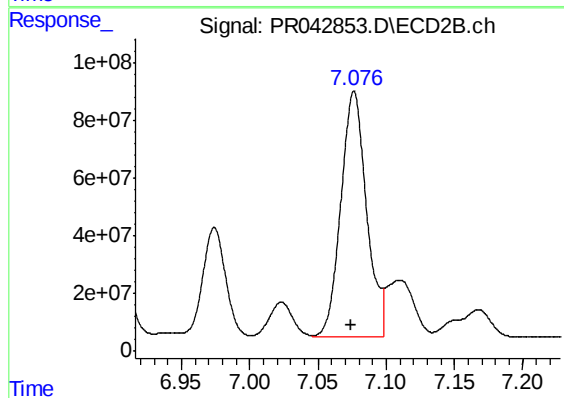
#29 AR-1254-4

R.T.: 6.657 min  
Delta R.T.: 0.001 min  
Response: 714859098  
Conc: 937.42 ng/ml



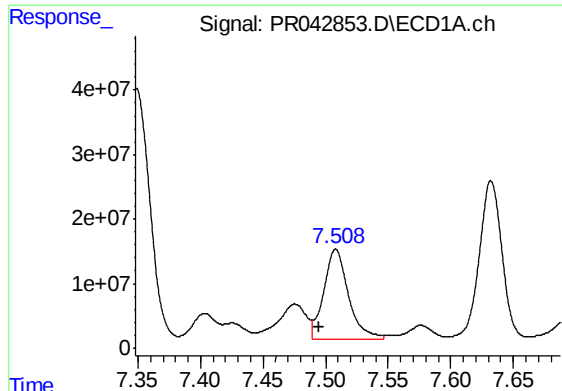
#30 AR-1254-5

R.T.: 8.052 min  
Delta R.T.: 0.015 min  
Response: 530156205  
Conc: 2108.65 ng/ml



#30 AR-1254-5

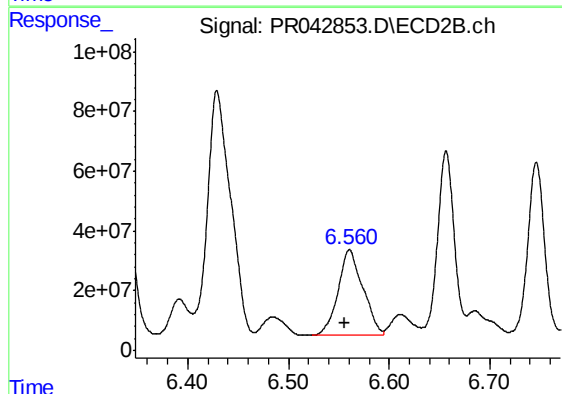
R.T.: 7.077 min  
Delta R.T.: 0.002 min  
Response: 1121257557  
Conc: 1216.35 ng/ml



#31 AR-1260-1

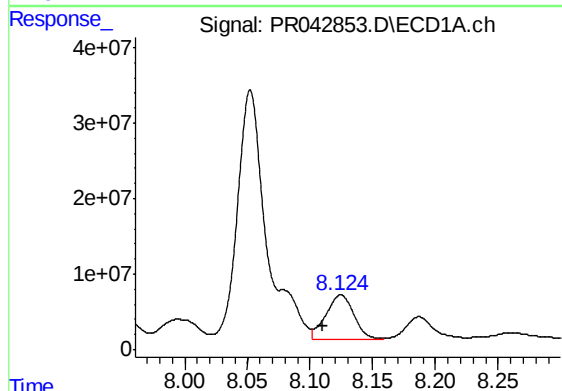
R.T.: 7.508 min  
Delta R.T.: 0.014 min  
Response: 192466054  
Conc: 925.74 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
(A)-DT4-5-(5)



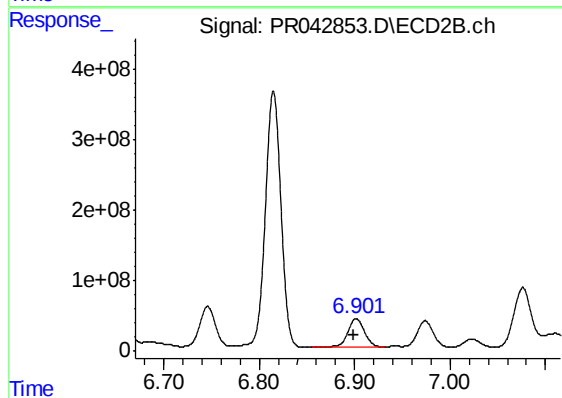
#31 AR-1260-1

R.T.: 6.561 min  
Delta R.T.: 0.004 min  
Response: 494806364  
Conc: 816.38 ng/ml



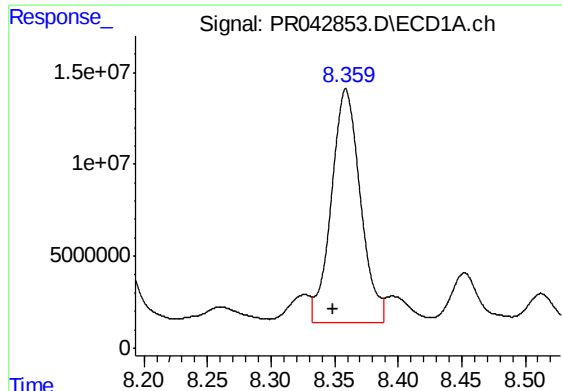
#33 AR-1260-3

R.T.: 8.124 min  
Delta R.T.: 0.014 min  
Response: 90590282  
Conc: 501.15 ng/ml



#33 AR-1260-3

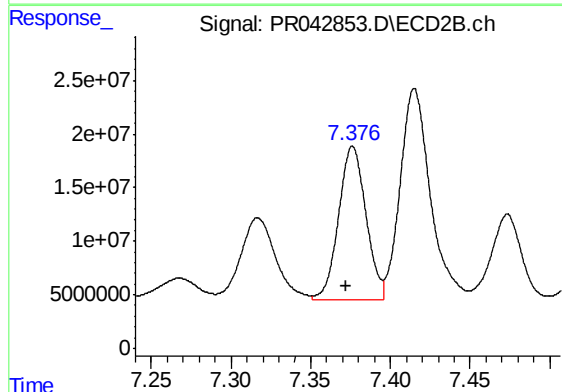
R.T.: 6.902 min  
Delta R.T.: 0.003 min  
Response: 513617930  
Conc: 723.21 ng/ml



#34 AR-1260-4

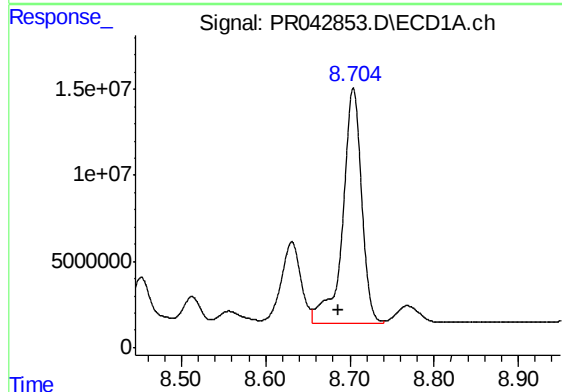
R.T.: 8.359 min  
Delta R.T.: 0.010 min  
Response: 199951719  
Conc: 958.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
(A)-DT4-5-(5)



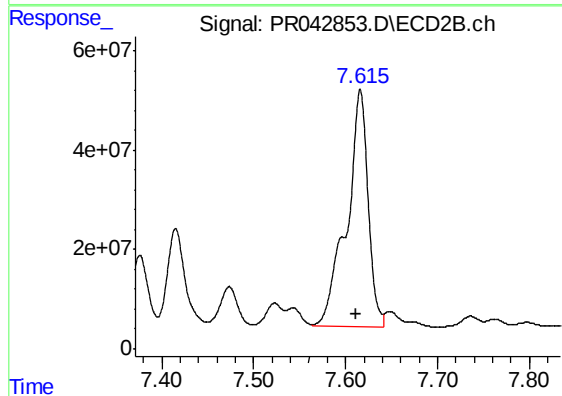
#34 AR-1260-4

R.T.: 7.376 min  
Delta R.T.: 0.004 min  
Response: 169957369  
Conc: 291.11 ng/ml



#35 AR-1260-5

R.T.: 8.704 min  
Delta R.T.: 0.017 min  
Response: 212646069  
Conc: 512.89 ng/ml



#35 AR-1260-5

R.T.: 7.616 min  
Delta R.T.: 0.004 min  
Response: 772124862  
Conc: 478.60 ng/ml