

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041719\  
 Data File : PR037202.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2019 17:45  
 Operator : SM\SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 142 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 15:19:57 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... | 4.391  | 3.464 | 81502340 | 333.9E6  | 51.158  | 57.001  |
| 2)                          | SA Decachlor... | 10.030 | 8.317 | 85100518 | 385.6E6  | 45.422  | 48.302  |
| Target Compounds            |                 |        |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.552  | 4.514 | 32012884 | 142.3E6  | 493.897 | 589.414 |
| 4)                          | L1 AR-1016-2    | 5.574  | 4.530 | 51603568 | 215.2E6  | 490.799 | 551.174 |
| 5)                          | L1 AR-1016-3    | 5.635  | 4.701 | 29809007 | 109.1E6  | 472.064 | 559.355 |
| 6)                          | L1 AR-1016-4    | 5.734  | 4.743 | 24854581 | 85041711 | 471.886 | 560.024 |
| 7)                          | L1 AR-1016-5    | 6.024  | 4.949 | 25479591 | 113.2E6  | 468.032 | 544.593 |
| 31)                         | L7 AR-1260-1    | 7.139  | 5.955 | 46520359 | 234.8E6  | 456.449 | 536.741 |
| 32)                         | L7 AR-1260-2    | 7.394  | 6.141 | 55722559 | 340.1E6  | 454.110 | 519.942 |
| 33)                         | L7 AR-1260-3    | 7.750  | 6.290 | 43947845 | 277.9E6  | 457.825 | 525.500 |
| 34)                         | L7 AR-1260-4    | 7.977  | 6.753 | 51117272 | 243.5E6  | 461.295 | 522.109 |
| 35)                         | L7 AR-1260-5    | 8.291  | 6.995 | 101.0E6  | 697.3E6  | 463.457 | 523.732 |
| -----                       |                 |        |       |          |          |         |         |

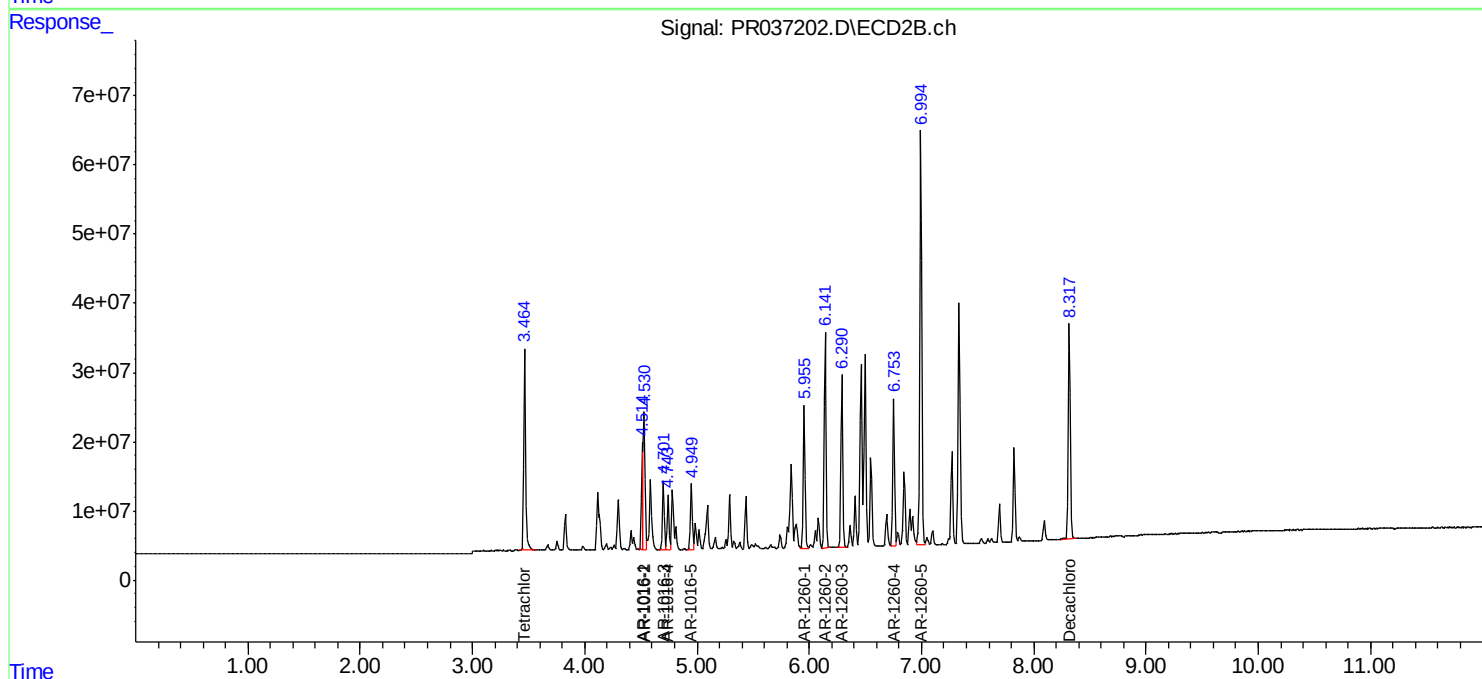
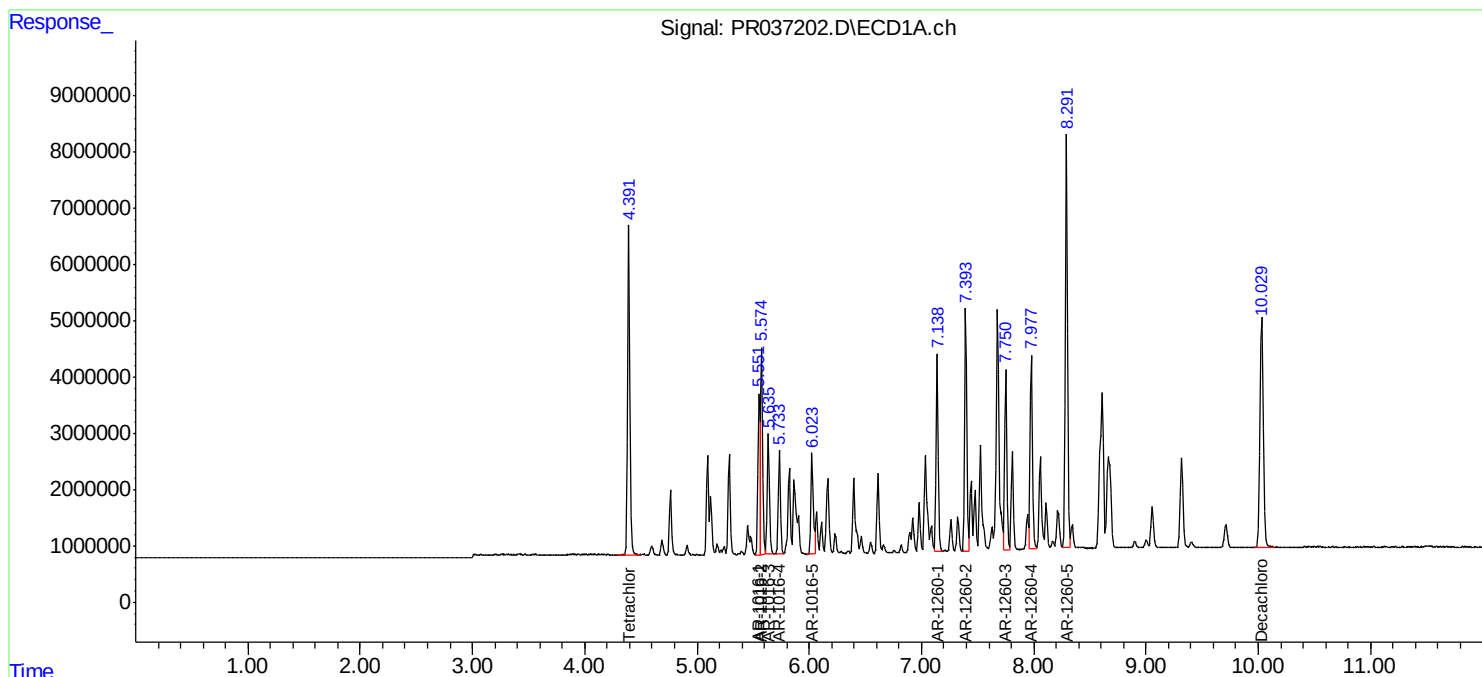
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

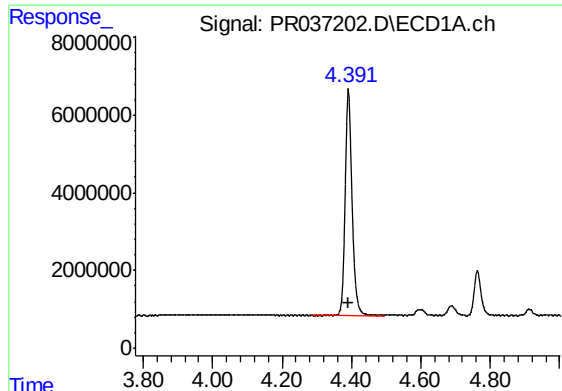
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Acq On : 17 Apr 2019 17:45  
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Sample : AR1660CCC500  
Misc :  
ALS Vial : 142 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
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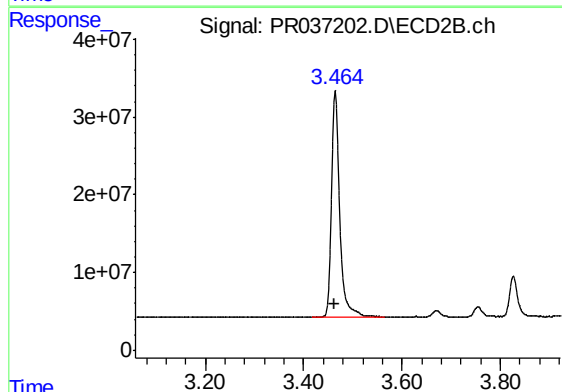




#1 Tetrachloro-m-xylene

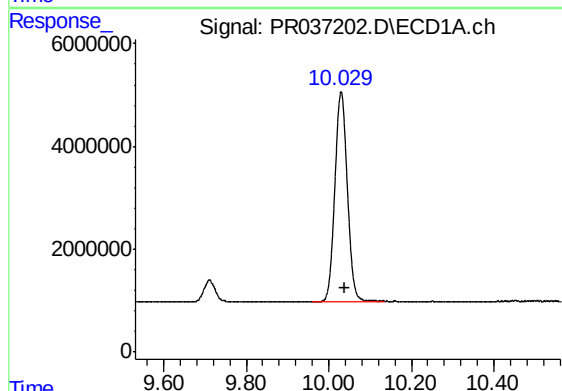
R.T.: 4.391 min  
Delta R.T.: 0.000 min  
Response: 81502340  
Conc: 51.16 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



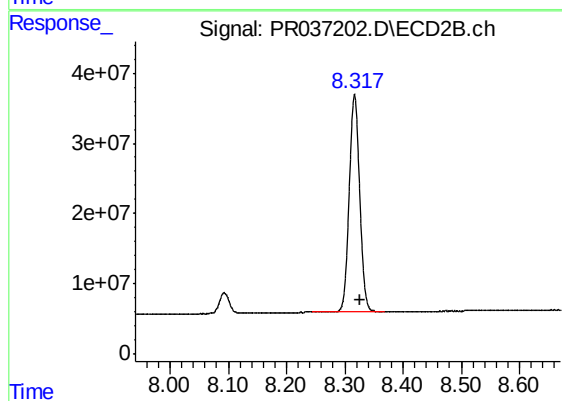
#1 Tetrachloro-m-xylene

R.T.: 3.464 min  
Delta R.T.: 0.000 min  
Response: 333908510  
Conc: 57.00 ng/ml



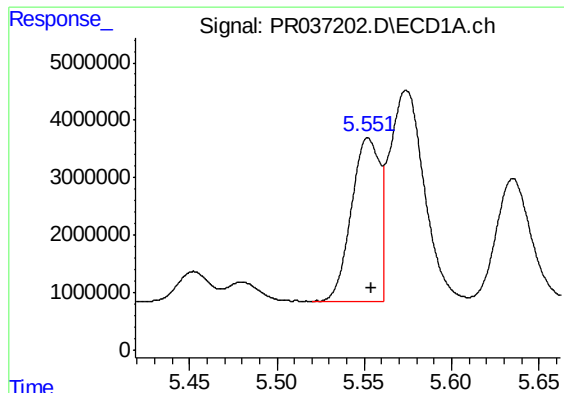
#2 Decachlorobiphenyl

R.T.: 10.030 min  
Delta R.T.: -0.008 min  
Response: 85100518  
Conc: 45.42 ng/ml



#2 Decachlorobiphenyl

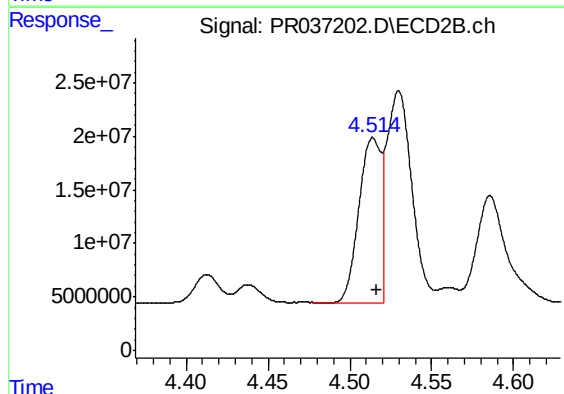
R.T.: 8.317 min  
Delta R.T.: -0.009 min  
Response: 385557117  
Conc: 48.30 ng/ml



#3 AR-1016-1

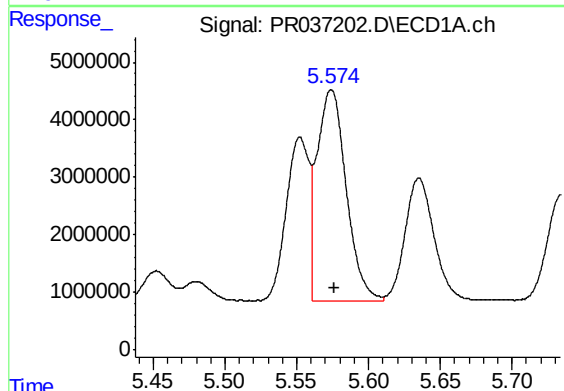
R.T.: 5.552 min  
Delta R.T.: -0.002 min  
Response: 32012884  
Conc: 493.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



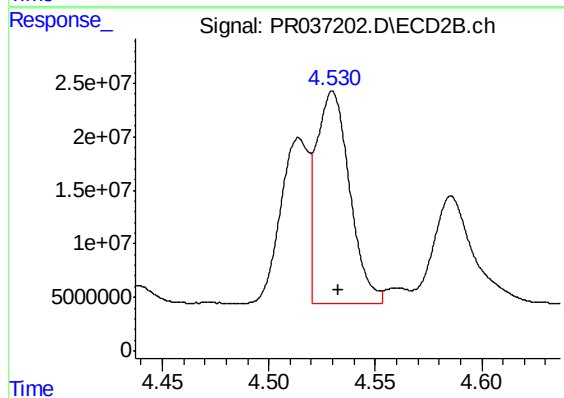
#3 AR-1016-1

R.T.: 4.514 min  
Delta R.T.: -0.003 min  
Response: 142339408  
Conc: 589.41 ng/ml



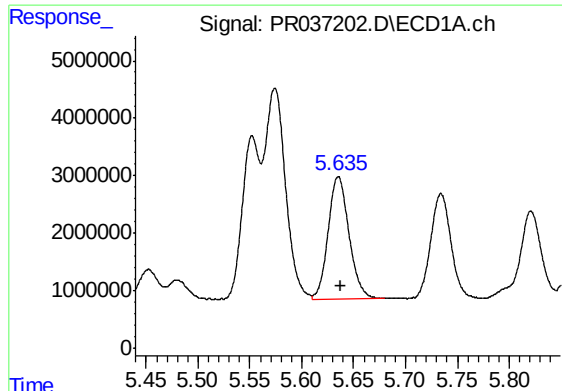
#4 AR-1016-2

R.T.: 5.574 min  
Delta R.T.: -0.002 min  
Response: 51603568  
Conc: 490.80 ng/ml



#4 AR-1016-2

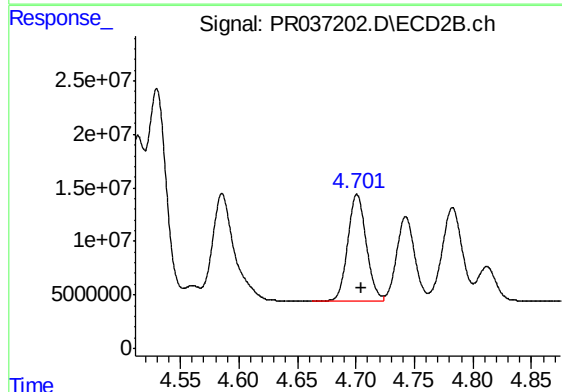
R.T.: 4.530 min  
Delta R.T.: -0.003 min  
Response: 215179875  
Conc: 551.17 ng/ml



#5 AR-1016-3

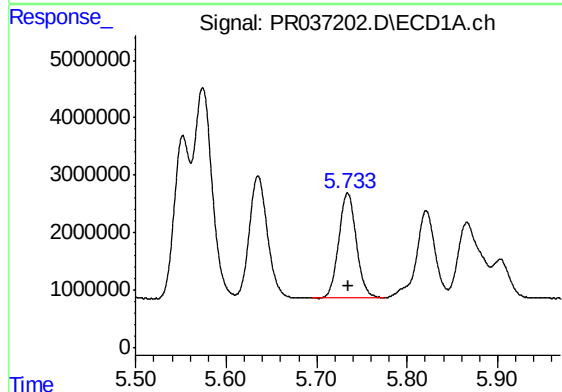
R.T.: 5.635 min  
Delta R.T.: -0.002 min  
Response: 29809007  
Conc: 472.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



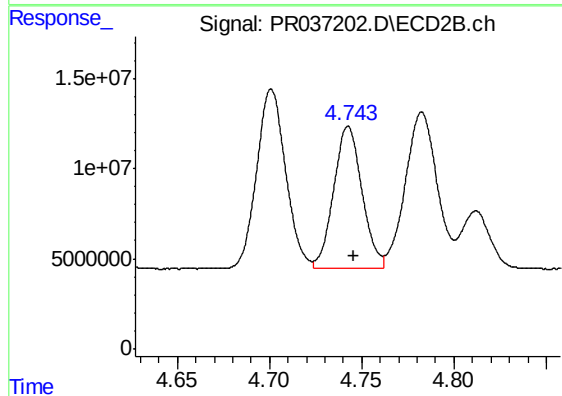
#5 AR-1016-3

R.T.: 4.701 min  
Delta R.T.: -0.003 min  
Response: 109106292  
Conc: 559.35 ng/ml



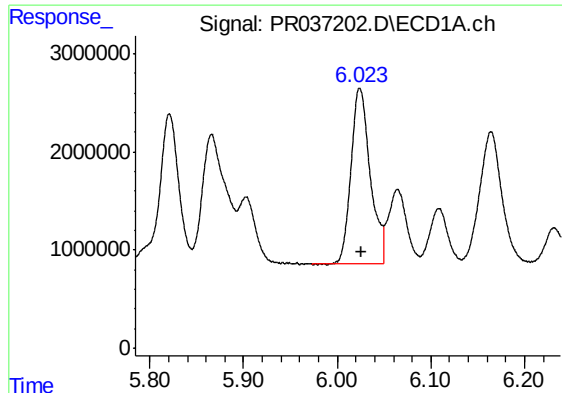
#6 AR-1016-4

R.T.: 5.734 min  
Delta R.T.: -0.002 min  
Response: 24854581  
Conc: 471.89 ng/ml



#6 AR-1016-4

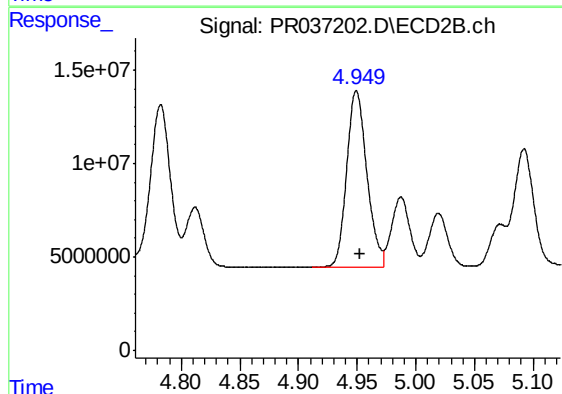
R.T.: 4.743 min  
Delta R.T.: -0.003 min  
Response: 85041711  
Conc: 560.02 ng/ml



#7 AR-1016-5

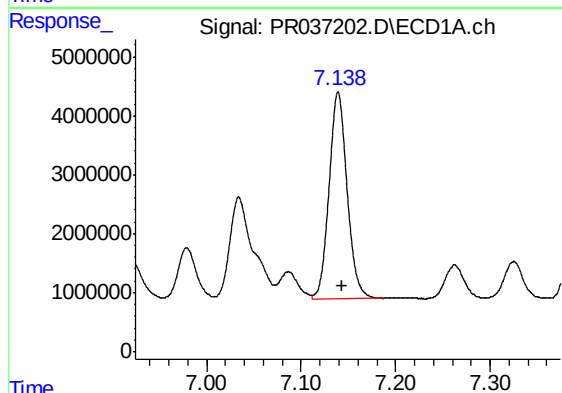
R.T.: 6.024 min  
Delta R.T.: -0.002 min  
Response: 25479591  
Conc: 468.03 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



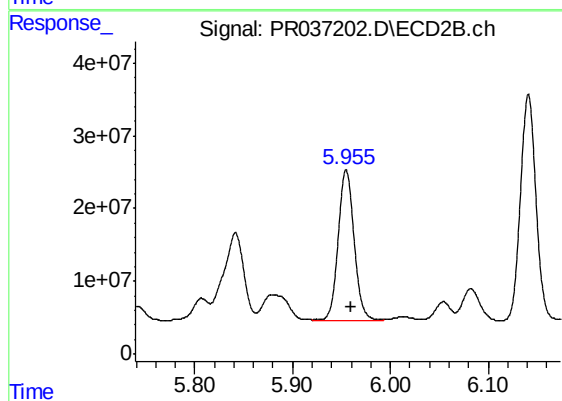
#7 AR-1016-5

R.T.: 4.949 min  
Delta R.T.: -0.004 min  
Response: 113180327  
Conc: 544.59 ng/ml



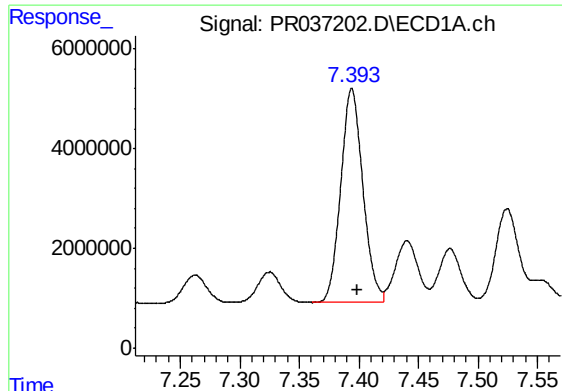
#31 AR-1260-1

R.T.: 7.139 min  
Delta R.T.: -0.004 min  
Response: 46520359  
Conc: 456.45 ng/ml



#31 AR-1260-1

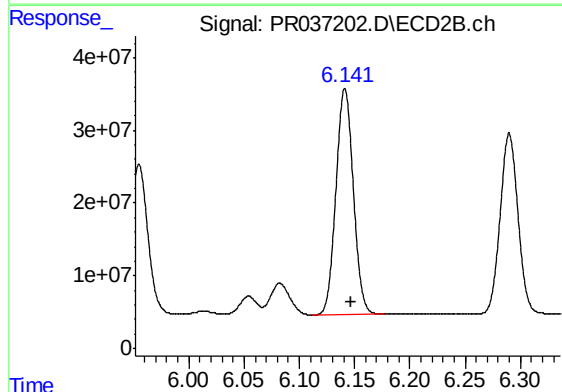
R.T.: 5.955 min  
Delta R.T.: -0.005 min  
Response: 234758320  
Conc: 536.74 ng/ml



#32 AR-1260-2

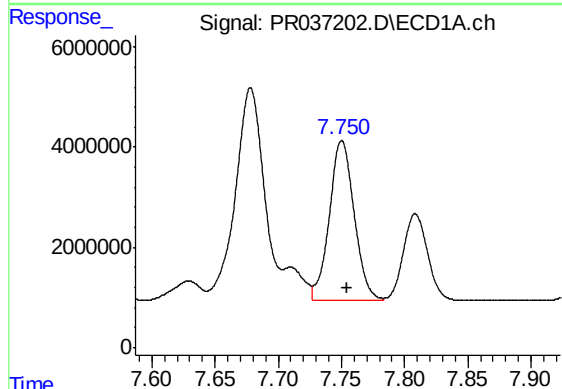
R.T.: 7.394 min  
Delta R.T.: -0.004 min  
Response: 55722559  
Conc: 454.11 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



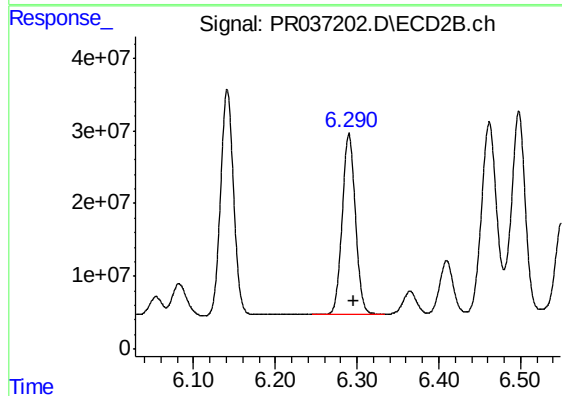
#32 AR-1260-2

R.T.: 6.141 min  
Delta R.T.: -0.005 min  
Response: 340080756  
Conc: 519.94 ng/ml



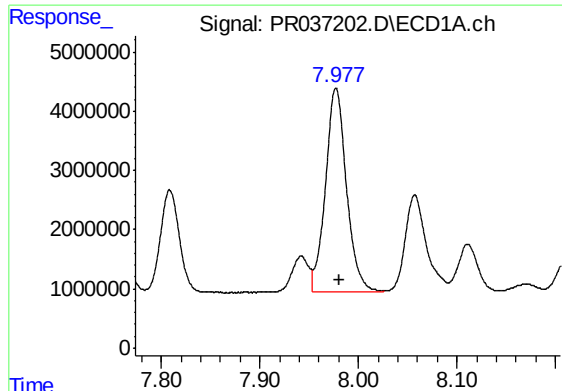
#33 AR-1260-3

R.T.: 7.750 min  
Delta R.T.: -0.004 min  
Response: 43947845  
Conc: 457.83 ng/ml



#33 AR-1260-3

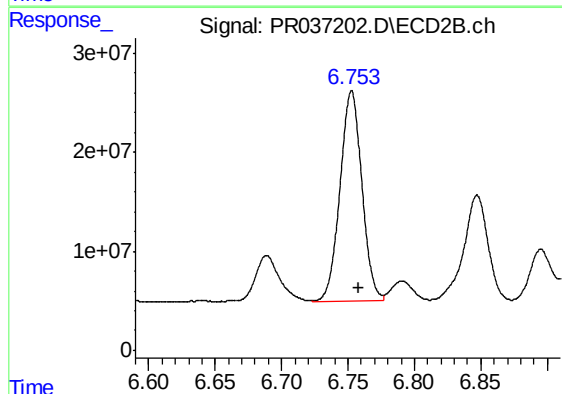
R.T.: 6.290 min  
Delta R.T.: -0.006 min  
Response: 277931996  
Conc: 525.50 ng/ml



#34 AR-1260-4

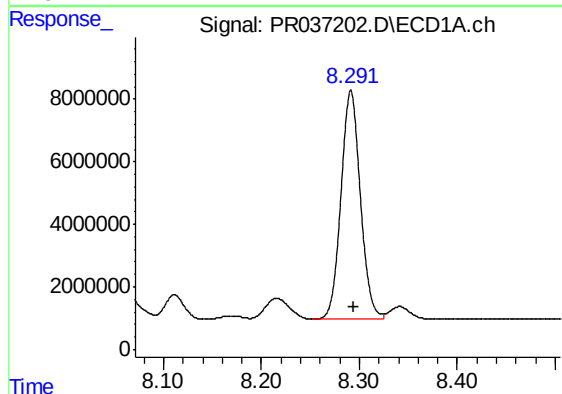
R.T.: 7.977 min  
Delta R.T.: -0.004 min  
Response: 51117272  
Conc: 461.30 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



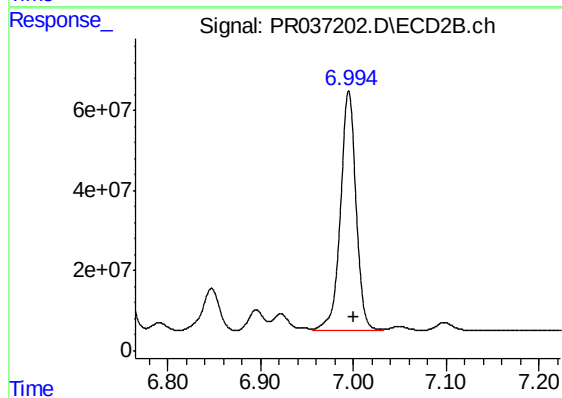
#34 AR-1260-4

R.T.: 6.753 min  
Delta R.T.: -0.006 min  
Response: 243482450  
Conc: 522.11 ng/ml



#35 AR-1260-5

R.T.: 8.291 min  
Delta R.T.: -0.003 min  
Response: 100970886  
Conc: 463.46 ng/ml



#35 AR-1260-5

R.T.: 6.995 min  
Delta R.T.: -0.006 min  
Response: 697346487  
Conc: 523.73 ng/ml