

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072319\  
 Data File : PR039617.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Jul 2019 13:54  
 Operator : SM\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 15:09:19 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR072219.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 22 14:03:19 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... | 3.759 | 4.600  | 119.1E6  | 455.3E6 | 49.623  | 45.415  |
| 2)                          | SA Decachlor... | 8.710 | 10.346 | 148.6E6  | 551.5E6 | 59.825  | 58.749  |
| Target Compounds            |                 |       |        |          |         |         |         |
| 3)                          | L1 AR-1016-1    | 4.831 | 5.758  | 44955738 | 170.2E6 | 511.337 | 470.519 |
| 4)                          | L1 AR-1016-2    | 4.848 | 5.781  | 72110306 | 247.8E6 | 497.846 | 477.872 |
| 5)                          | L1 AR-1016-3    | 5.022 | 5.843  | 35903012 | 146.5E6 | 516.898 | 478.045 |
| 6)                          | L1 AR-1016-4    | 5.063 | 5.941  | 27360040 | 124.4E6 | 486.041 | 477.317 |
| 7)                          | L1 AR-1016-5    | 5.273 | 6.231  | 39498324 | 119.4E6 | 526.625 | 475.368 |
| 31)                         | L7 AR-1260-1    | 6.289 | 7.344  | 80590856 | 215.7E6 | 553.011 | 486.079 |
| 32)                         | L7 AR-1260-2    | 6.474 | 7.597  | 102.2E6  | 288.2E6 | 555.334 | 525.822 |
| 33)                         | L7 AR-1260-3    | 6.626 | 7.953  | 93975294 | 219.3E6 | 567.252 | 523.176 |
| 34)                         | L7 AR-1260-4    | 7.092 | 8.183  | 78113870 | 255.3E6 | 561.943 | 529.142 |
| 35)                         | L7 AR-1260-5    | 7.331 | 8.509  | 202.0E6  | 557.1E6 | 585.452 | 543.201 |
| -----                       |                 |       |        |          |         |         |         |

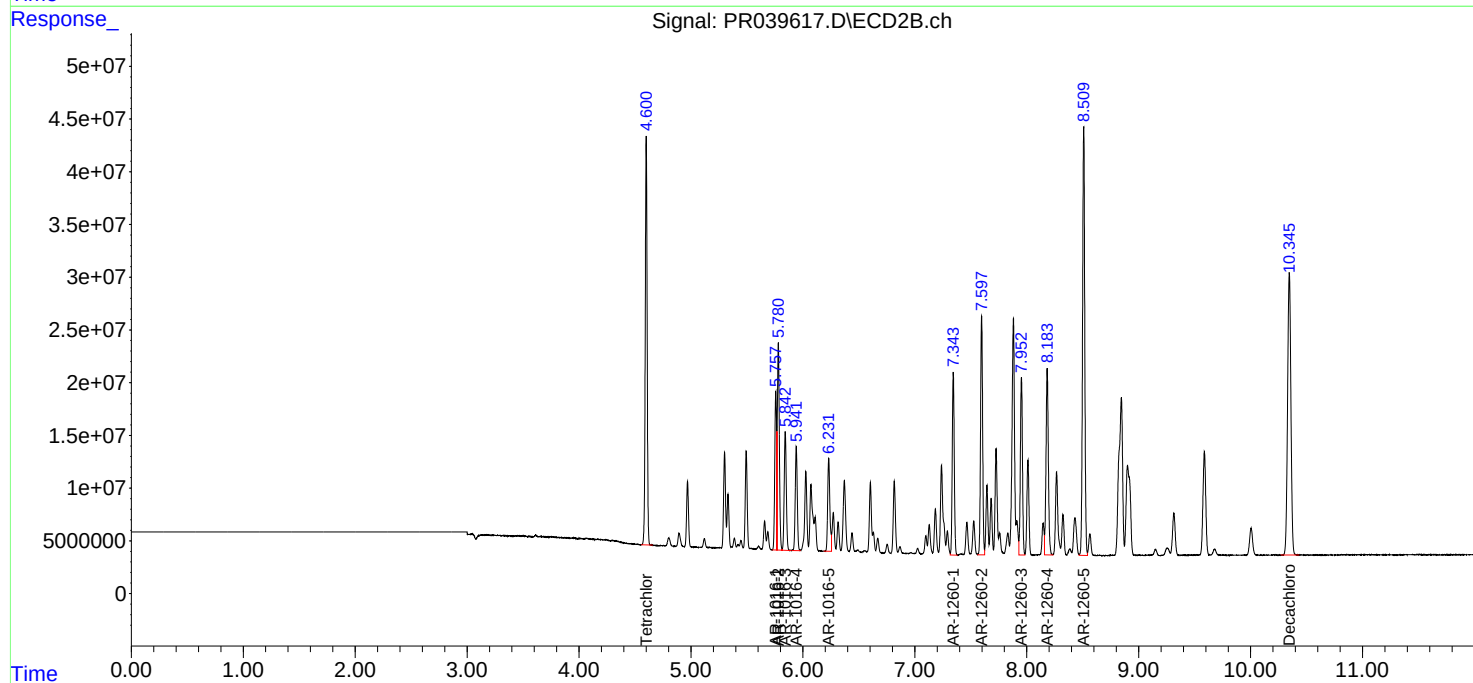
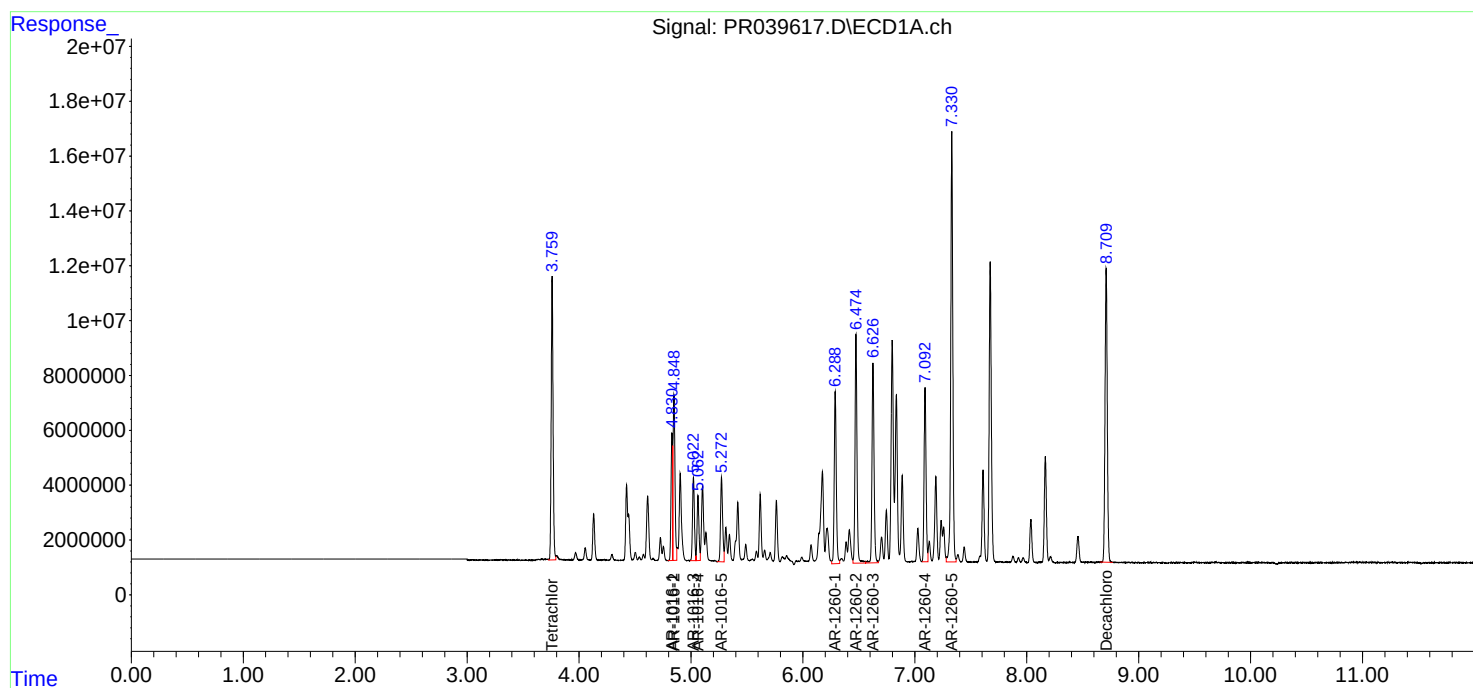
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

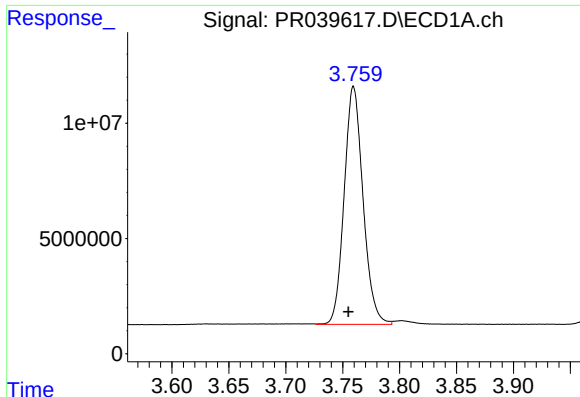
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR072319\  
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Acq On : 23 Jul 2019 13:54  
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_R  
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AR1660CCC500

Integration File signal 1: autoint1.e  
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Quant Title : GC EXTRACTABLES  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

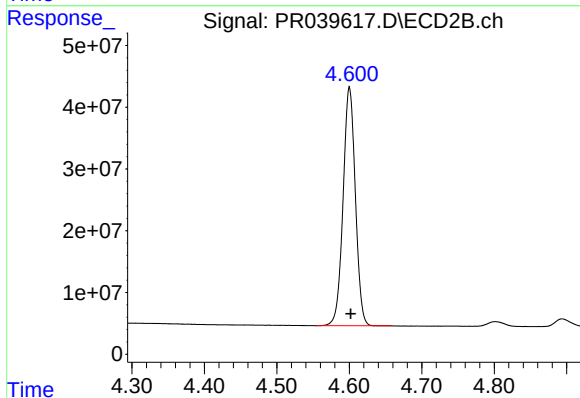




#1 Tetrachloro-m-xylene

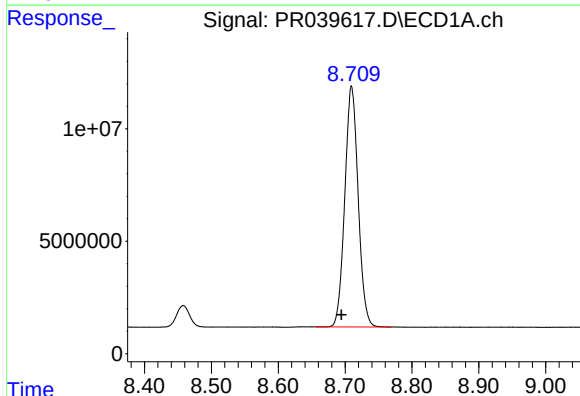
R.T.: 3.759 min  
Delta R.T.: 0.004 min  
Response: 119094340  
Conc: 49.62 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



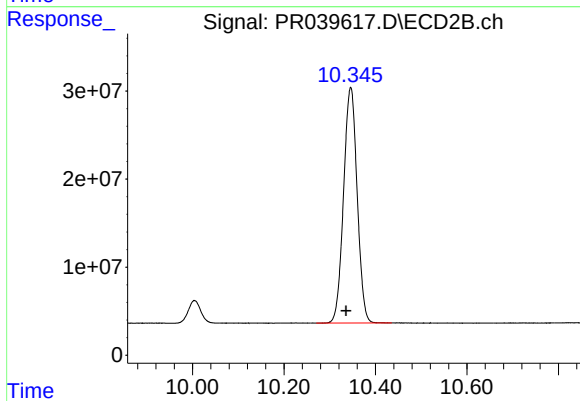
#1 Tetrachloro-m-xylene

R.T.: 4.600 min  
Delta R.T.: -0.002 min  
Response: 455253786  
Conc: 45.42 ng/ml



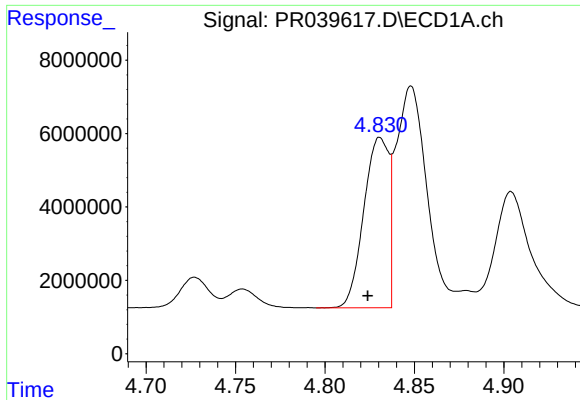
#2 Decachlorobiphenyl

R.T.: 8.710 min  
Delta R.T.: 0.015 min  
Response: 148642180  
Conc: 59.83 ng/ml



#2 Decachlorobiphenyl

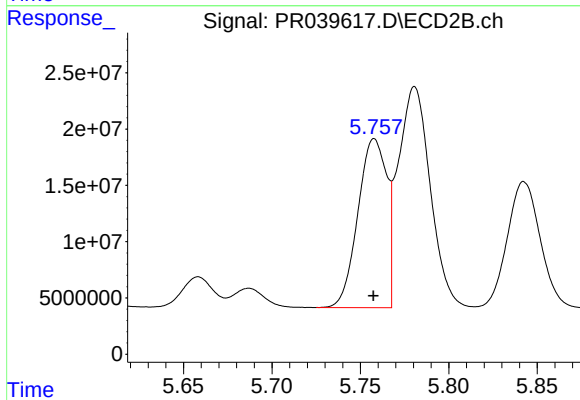
R.T.: 10.346 min  
Delta R.T.: 0.010 min  
Response: 551522102  
Conc: 58.75 ng/ml



#3 AR-1016-1

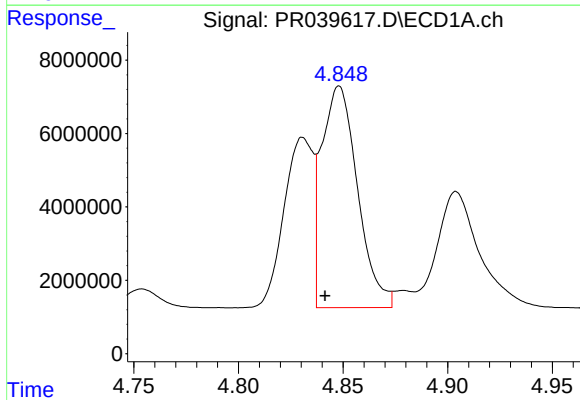
R.T.: 4.831 min  
Delta R.T.: 0.007 min  
Response: 44955738  
Conc: 511.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



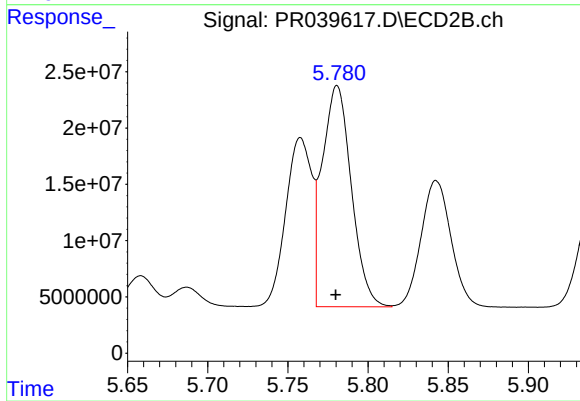
#3 AR-1016-1

R.T.: 5.758 min  
Delta R.T.: 0.000 min  
Response: 170186777  
Conc: 470.52 ng/ml



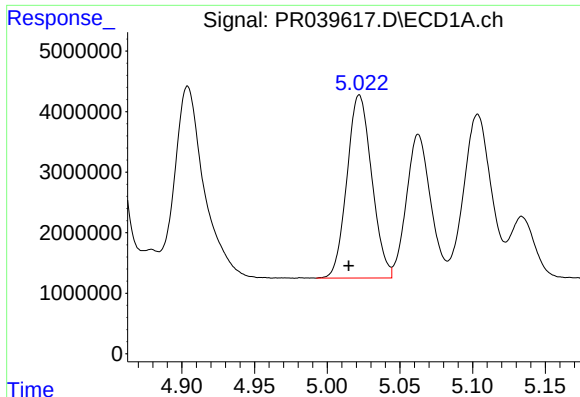
#4 AR-1016-2

R.T.: 4.848 min  
Delta R.T.: 0.007 min  
Response: 72110306  
Conc: 497.85 ng/ml



#4 AR-1016-2

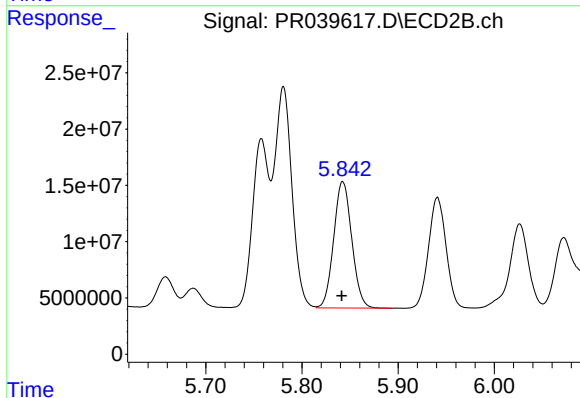
R.T.: 5.781 min  
Delta R.T.: 0.000 min  
Response: 247817467  
Conc: 477.87 ng/ml



#5 AR-1016-3

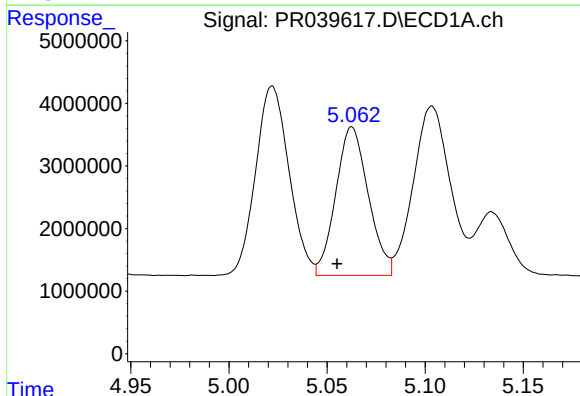
R.T.: 5.022 min  
Delta R.T.: 0.007 min  
Response: 35903012  
Conc: 516.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



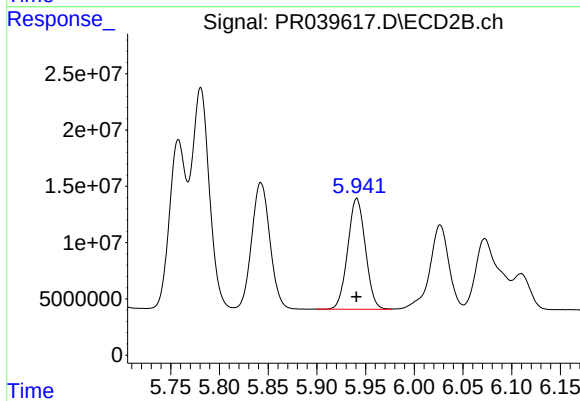
#5 AR-1016-3

R.T.: 5.843 min  
Delta R.T.: 0.000 min  
Response: 146508835  
Conc: 478.05 ng/ml



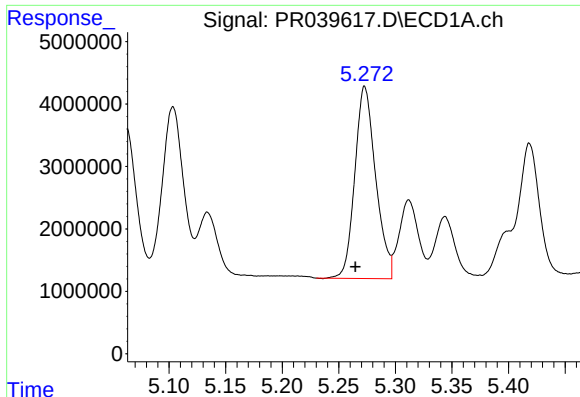
#6 AR-1016-4

R.T.: 5.063 min  
Delta R.T.: 0.008 min  
Response: 27360040  
Conc: 486.04 ng/ml



#6 AR-1016-4

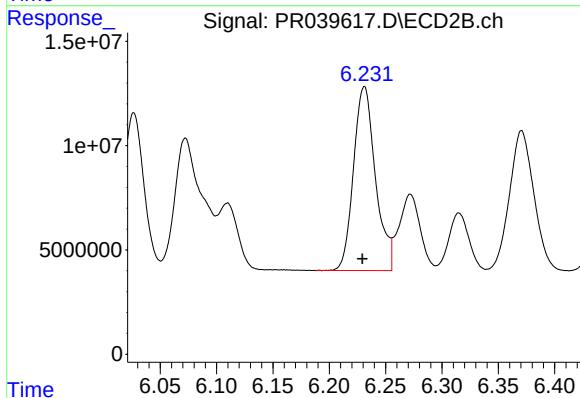
R.T.: 5.941 min  
Delta R.T.: 0.000 min  
Response: 124435057  
Conc: 477.32 ng/ml



#7 AR-1016-5

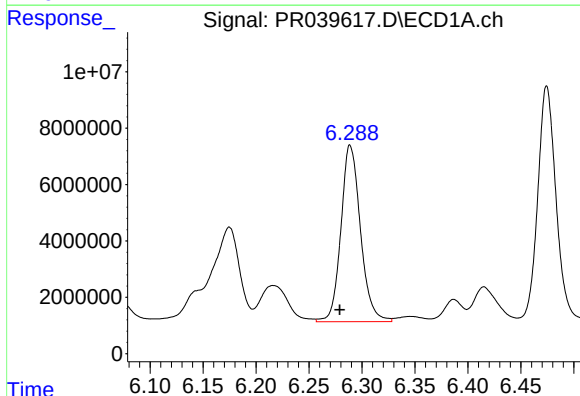
R.T.: 5.273 min  
Delta R.T.: 0.008 min  
Response: 39498324  
Conc: 526.63 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



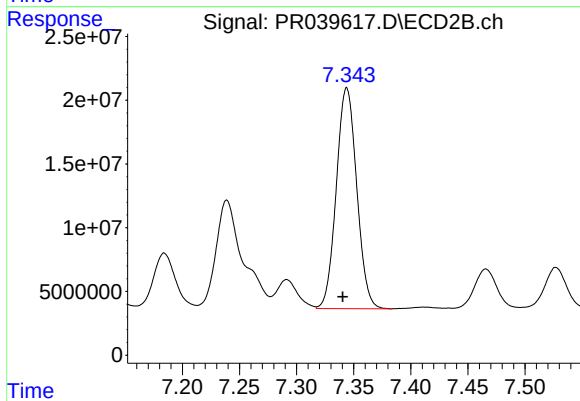
#7 AR-1016-5

R.T.: 6.231 min  
Delta R.T.: 0.002 min  
Response: 119430900  
Conc: 475.37 ng/ml



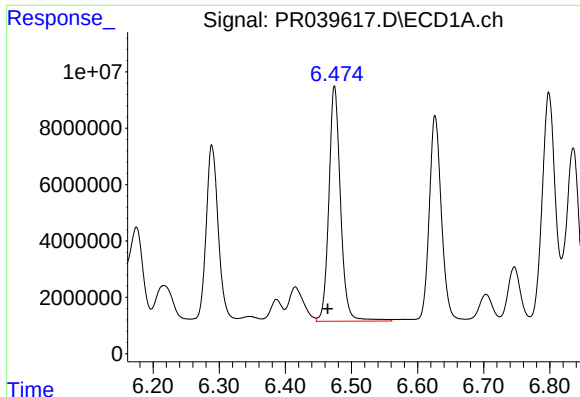
#31 AR-1260-1

R.T.: 6.289 min  
Delta R.T.: 0.010 min  
Response: 80590856  
Conc: 553.01 ng/ml



#31 AR-1260-1

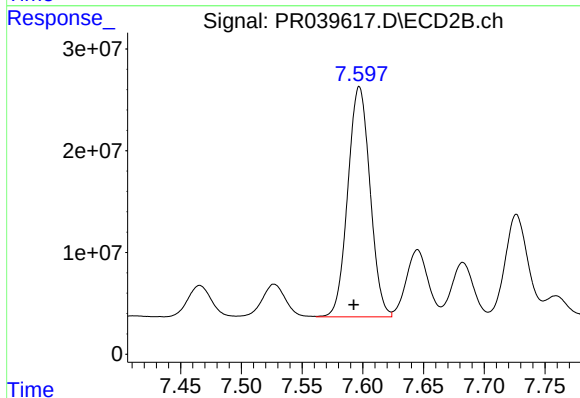
R.T.: 7.344 min  
Delta R.T.: 0.004 min  
Response: 215682776  
Conc: 486.08 ng/ml



#32 AR-1260-2

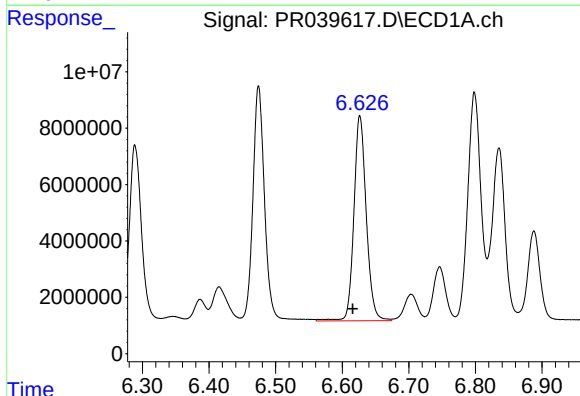
R.T.: 6.474 min  
Delta R.T.: 0.010 min  
Response: 102244565  
Conc: 555.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



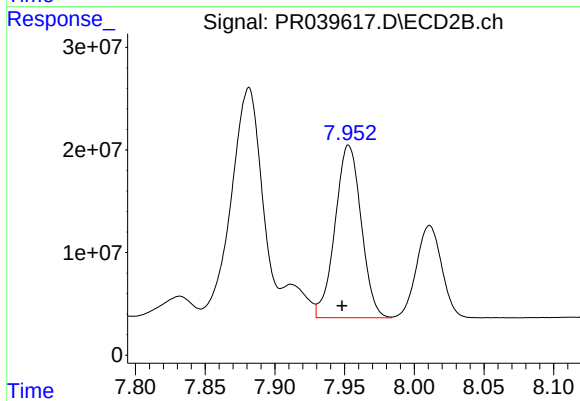
#32 AR-1260-2

R.T.: 7.597 min  
Delta R.T.: 0.005 min  
Response: 288235095  
Conc: 525.82 ng/ml



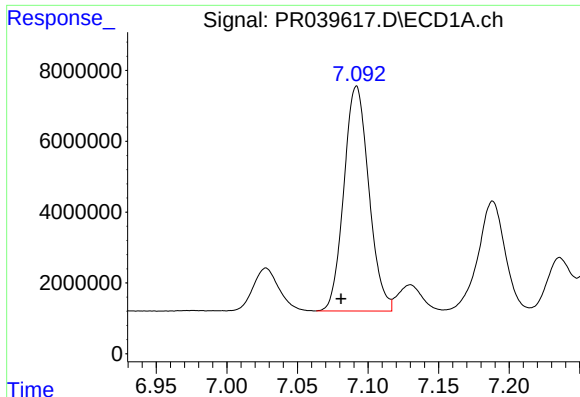
#33 AR-1260-3

R.T.: 6.626 min  
Delta R.T.: 0.011 min  
Response: 93975294  
Conc: 567.25 ng/ml



#33 AR-1260-3

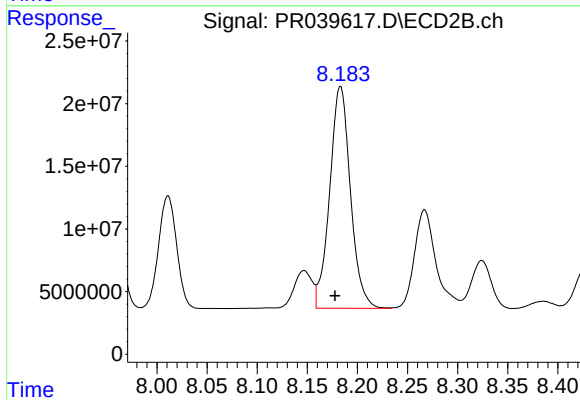
R.T.: 7.953 min  
Delta R.T.: 0.005 min  
Response: 219335888  
Conc: 523.18 ng/ml



#34 AR-1260-4

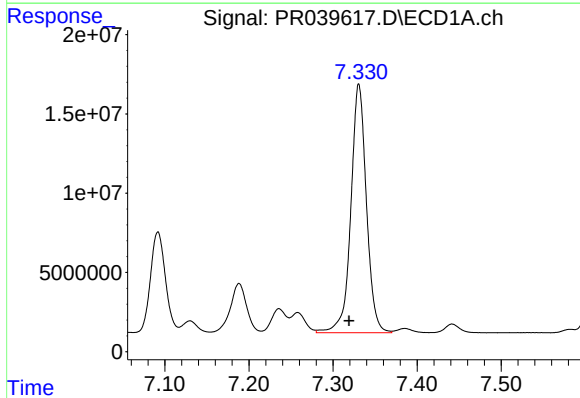
R.T.: 7.092 min  
Delta R.T.: 0.011 min  
Response: 78113870  
Conc: 561.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660CCC500



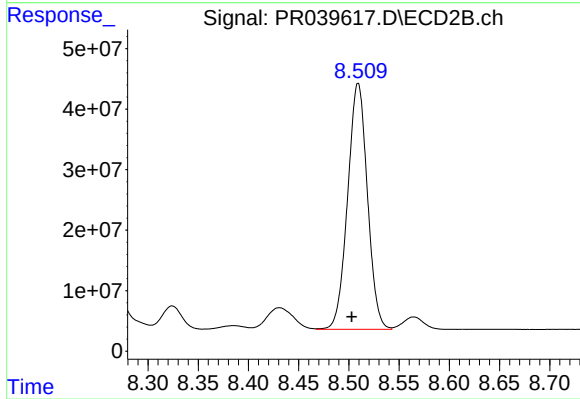
#34 AR-1260-4

R.T.: 8.183 min  
Delta R.T.: 0.005 min  
Response: 255306942  
Conc: 529.14 ng/ml



#35 AR-1260-5

R.T.: 7.331 min  
Delta R.T.: 0.012 min  
Response: 201975702  
Conc: 585.45 ng/ml



#35 AR-1260-5

R.T.: 8.509 min  
Delta R.T.: 0.006 min  
Response: 557148024  
Conc: 543.20 ng/ml