

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR041620\  
 Data File : PR045202.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Apr 2020 14:36  
 Operator : AJ\MA  
 Sample : AR1660ICC800  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660401

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 06:16:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR041620CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 17 06:14:46 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2  
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 4.796  | 4.056 | 80478250 | 559.2E6 | 38.326  | 38.694  |
| 2)                          | SA Decachlor... | 10.824 | 9.216 | 106.7E6  | 550.6E6 | 71.842  | 70.777  |
| Target Compounds            |                 |        |       |          |         |         |         |
| 3)                          | L1 AR-1016-1    | 5.988  | 5.160 | 55551788 | 383.5E6 | 730.453 | 732.421 |
| 4)                          | L1 AR-1016-2    | 6.011  | 5.181 | 79769826 | 514.7E6 | 743.572 | 738.654 |
| 5)                          | L1 AR-1016-3    | 6.074  | 5.360 | 46915583 | 273.0E6 | 728.960 | 730.233 |
| 6)                          | L1 AR-1016-4    | 6.176  | 5.399 | 39352830 | 206.7E6 | 734.054 | 716.203 |
| 7)                          | L1 AR-1016-5    | 6.471  | 5.617 | 37937523 | 268.0E6 | 721.428 | 722.162 |
| 31)                         | L7 AR-1260-1    | 7.601  | 6.661 | 63381283 | 426.6E6 | 716.050 | 716.249 |
| 32)                         | L7 AR-1260-2    | 7.857  | 6.847 | 76856312 | 518.7E6 | 718.524 | 713.035 |
| 33)                         | L7 AR-1260-3    | 8.222  | 7.005 | 58160517 | 485.6E6 | 712.902 | 716.246 |
| 34)                         | L7 AR-1260-4    | 8.468  | 7.481 | 67458431 | 382.4E6 | 715.221 | 712.621 |
| 35)                         | L7 AR-1260-5    | 8.818  | 7.719 | 141.7E6  | 929.8E6 | 723.433 | 721.120 |
| -----                       |                 |        |       |          |         |         |         |

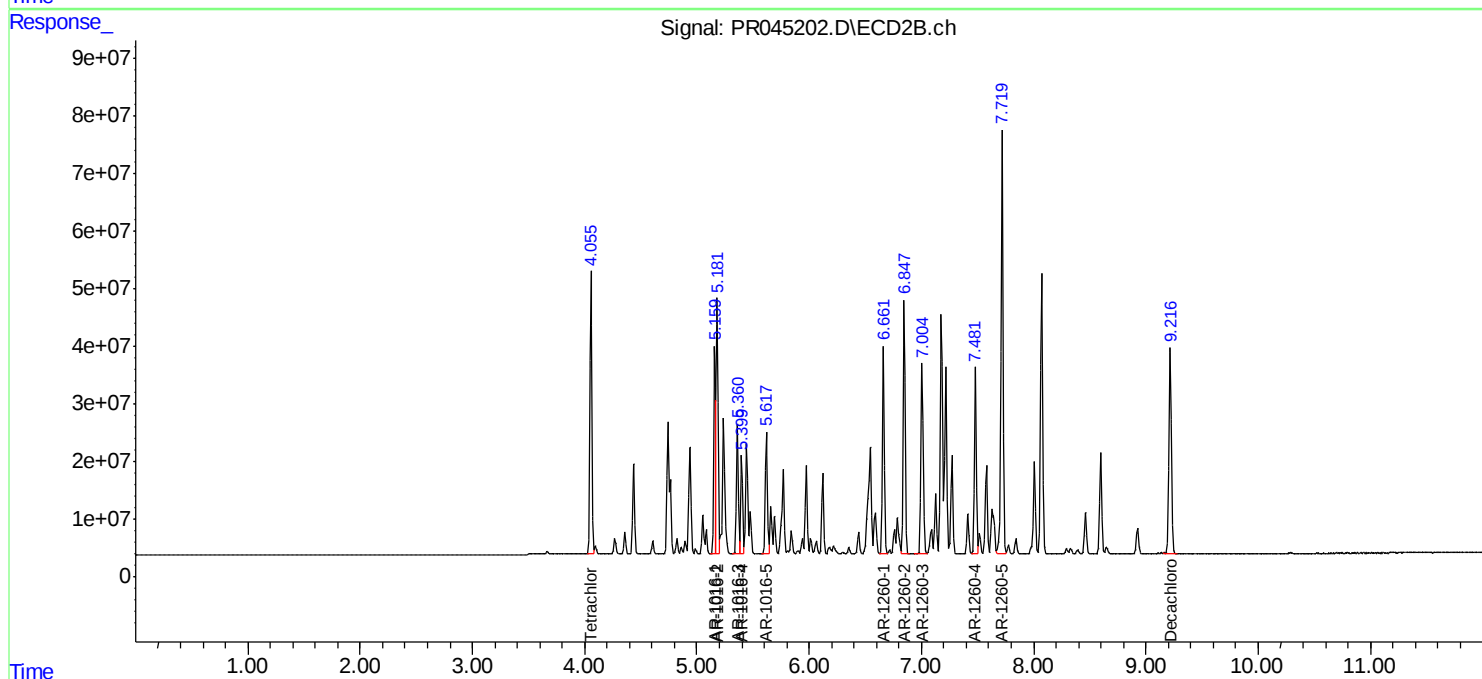
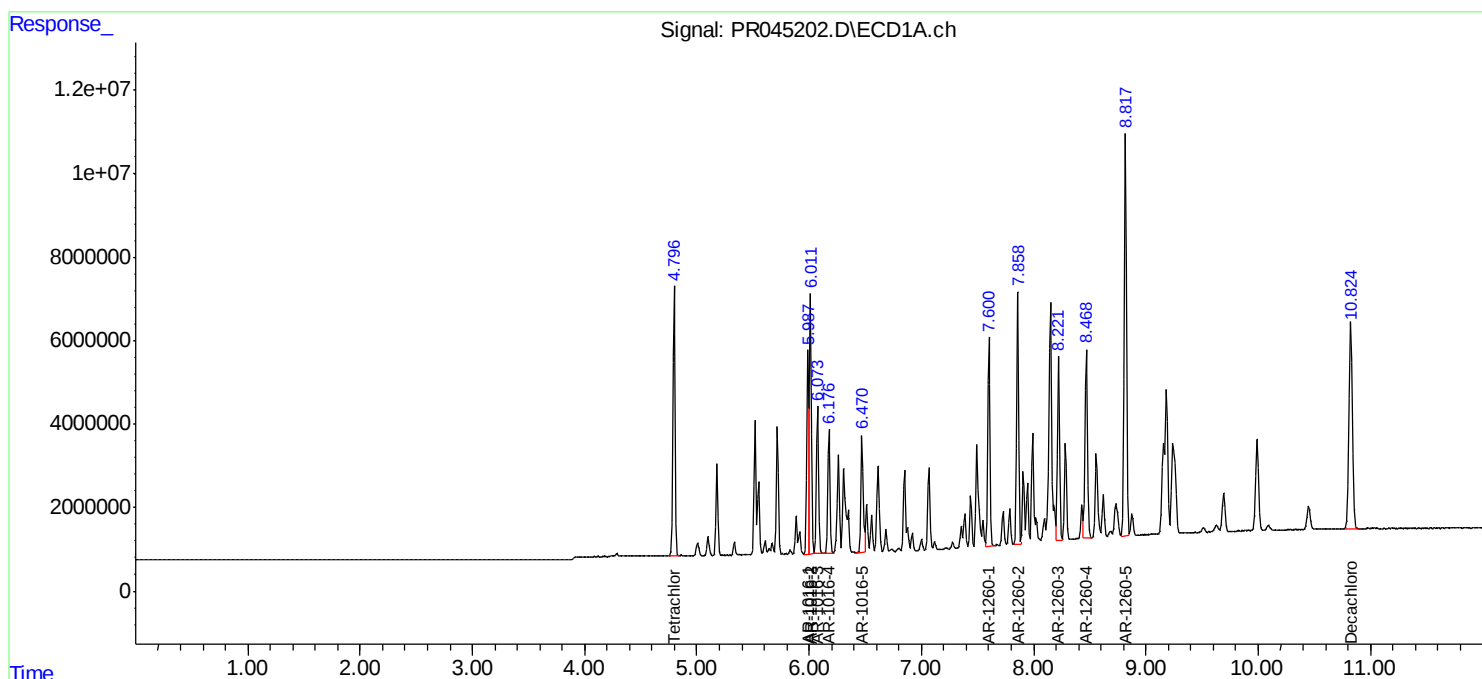
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

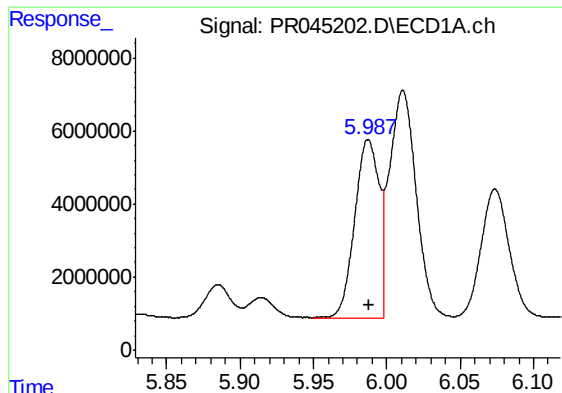
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Misc :  
ALS Vial : 6 Sample Multiplier: 1

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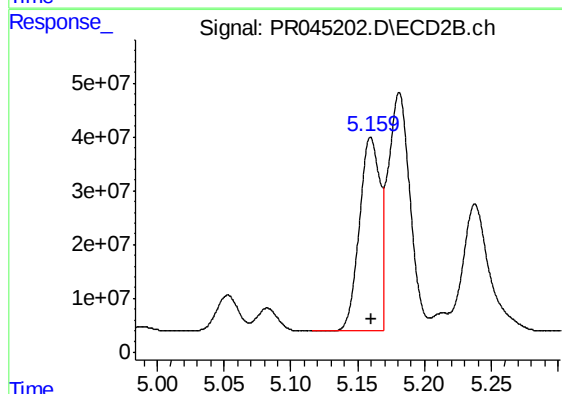




#3 AR-1016-1

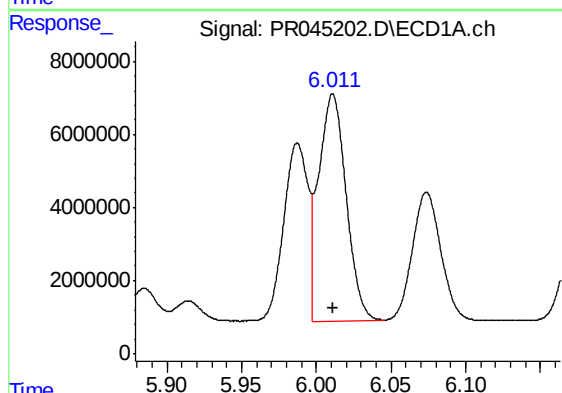
R.T.: 5.988 min  
Delta R.T.: 0.000 min  
Response: 55551788  
Conc: 730.45 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660401



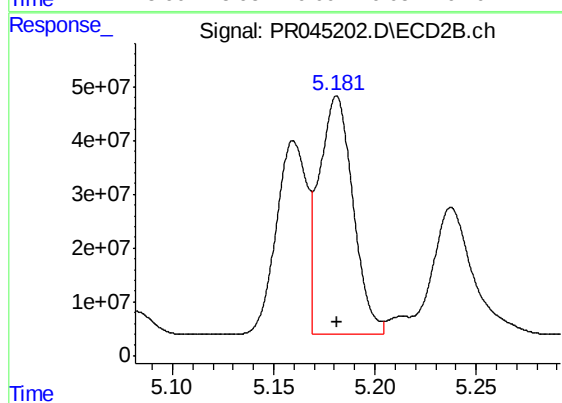
#3 AR-1016-1

R.T.: 5.160 min  
Delta R.T.: 0.000 min  
Response: 383534325  
Conc: 732.42 ng/ml



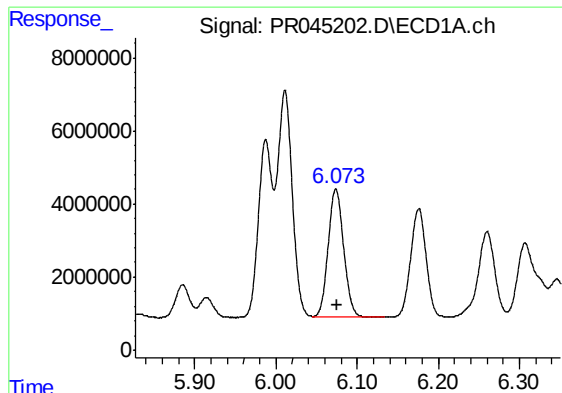
#4 AR-1016-2

R.T.: 6.011 min  
Delta R.T.: 0.000 min  
Response: 79769826  
Conc: 743.57 ng/ml



#4 AR-1016-2

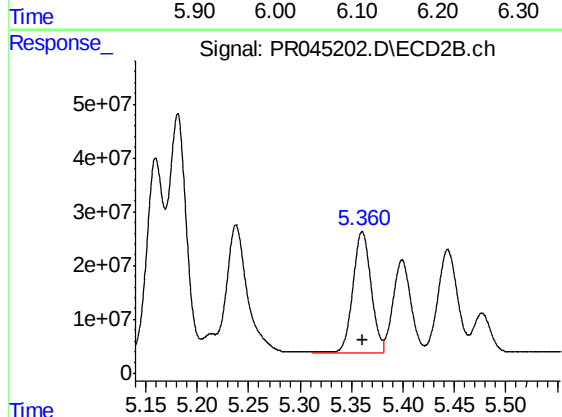
R.T.: 5.181 min  
Delta R.T.: 0.000 min  
Response: 514713801  
Conc: 738.65 ng/ml



#5 AR-1016-3

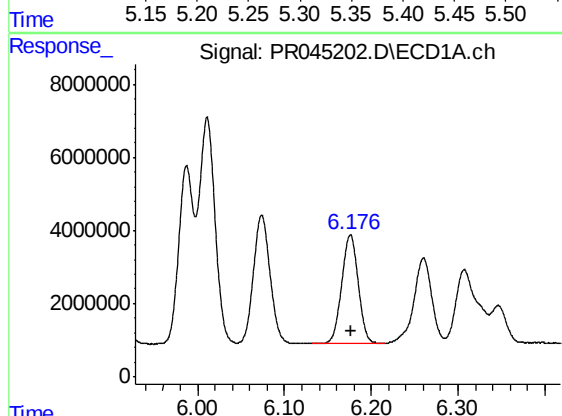
R.T.: 6.074 min  
Delta R.T.: 0.000 min  
Response: 46915583  
Conc: 728.96 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660401



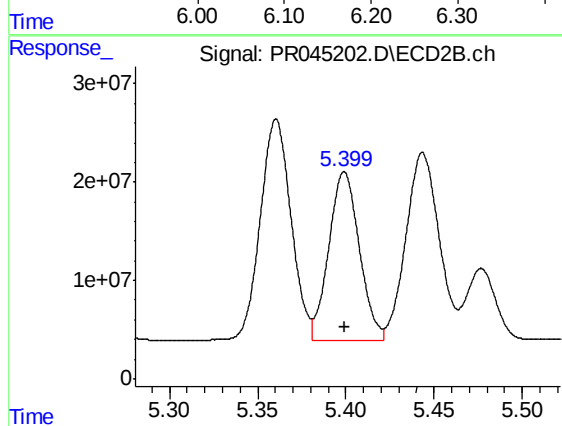
#5 AR-1016-3

R.T.: 5.360 min  
Delta R.T.: 0.000 min  
Response: 272962339  
Conc: 730.23 ng/ml



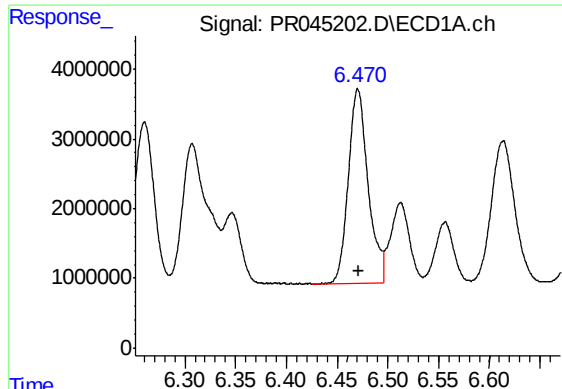
#6 AR-1016-4

R.T.: 6.176 min  
Delta R.T.: 0.000 min  
Response: 39352830  
Conc: 734.05 ng/ml



#6 AR-1016-4

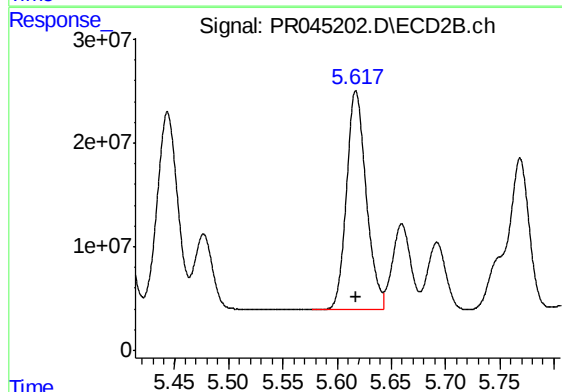
R.T.: 5.399 min  
Delta R.T.: 0.000 min  
Response: 206721085  
Conc: 716.20 ng/ml



#7 AR-1016-5

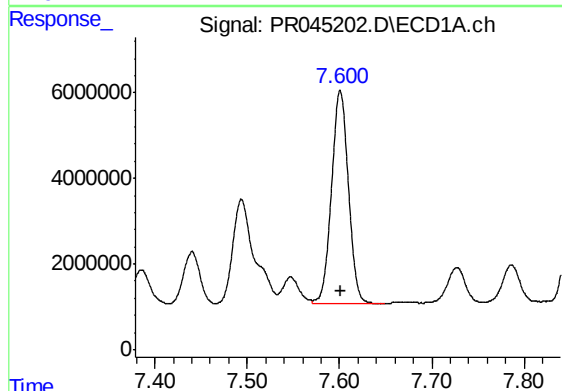
R.T.: 6.471 min  
Delta R.T.: 0.000 min  
Response: 37937523  
Conc: 721.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660401



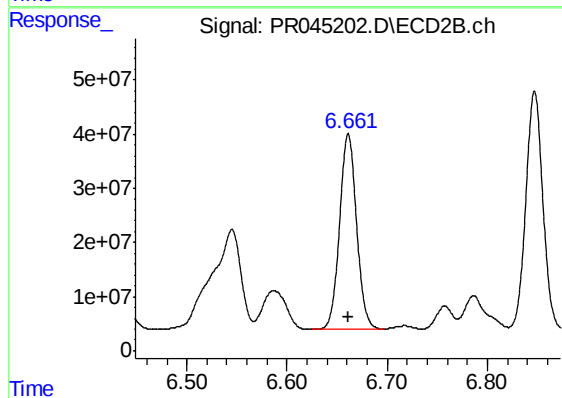
#7 AR-1016-5

R.T.: 5.617 min  
Delta R.T.: 0.000 min  
Response: 268004566  
Conc: 722.16 ng/ml



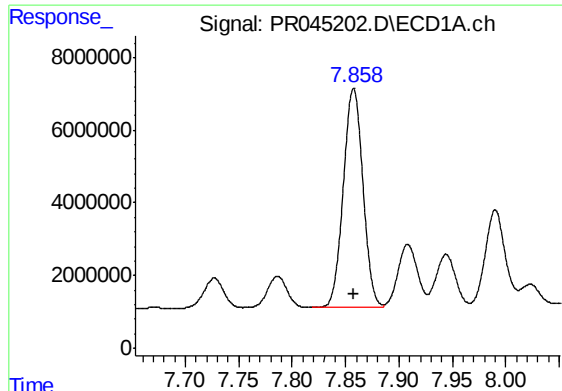
#31 AR-1260-1

R.T.: 7.601 min  
Delta R.T.: 0.000 min  
Response: 63381283  
Conc: 716.05 ng/ml



#31 AR-1260-1

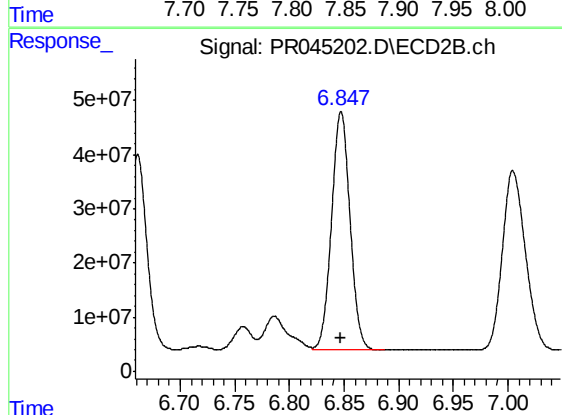
R.T.: 6.661 min  
Delta R.T.: 0.000 min  
Response: 426632195  
Conc: 716.25 ng/ml



#32 AR-1260-2

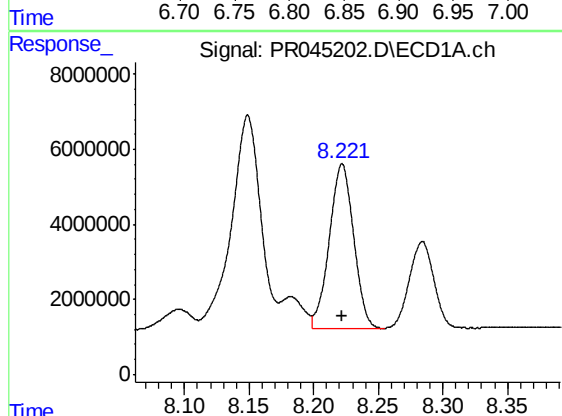
R.T.: 7.857 min  
Delta R.T.: 0.000 min  
Response: 76856312  
Conc: 718.52 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660401



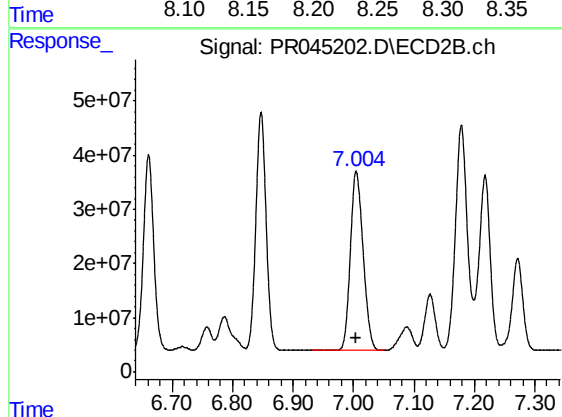
#32 AR-1260-2

R.T.: 6.847 min  
Delta R.T.: 0.000 min  
Response: 518731097  
Conc: 713.03 ng/ml



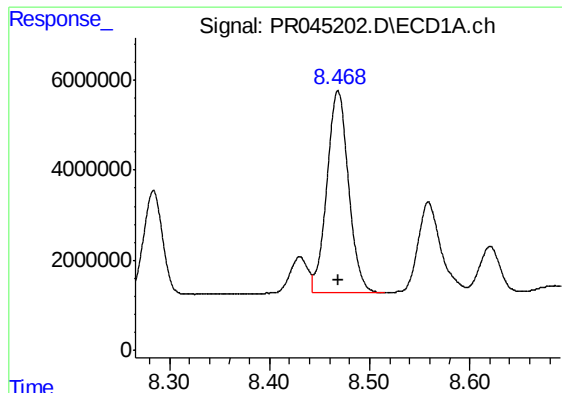
#33 AR-1260-3

R.T.: 8.222 min  
Delta R.T.: 0.000 min  
Response: 58160517  
Conc: 712.90 ng/ml



#33 AR-1260-3

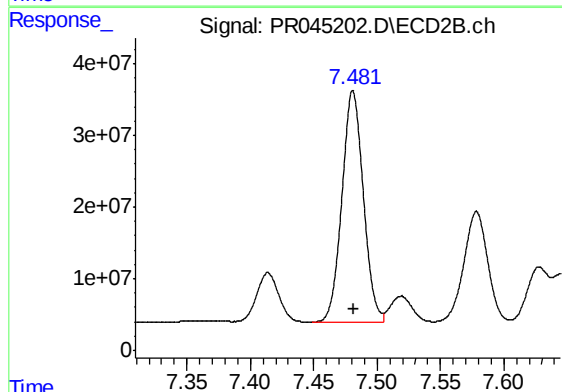
R.T.: 7.005 min  
Delta R.T.: 0.000 min  
Response: 485602880  
Conc: 716.25 ng/ml



#34 AR-1260-4

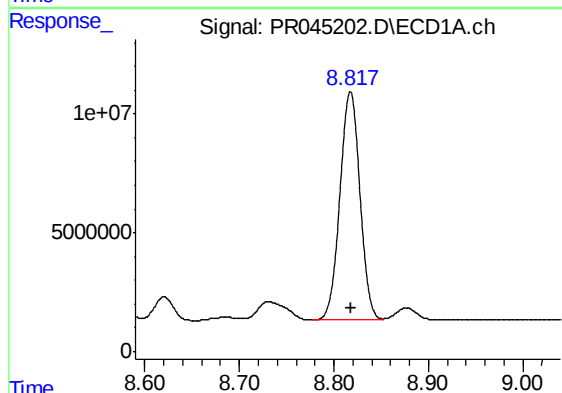
R.T.: 8.468 min  
Delta R.T.: 0.000 min  
Response: 67458431  
Conc: 715.22 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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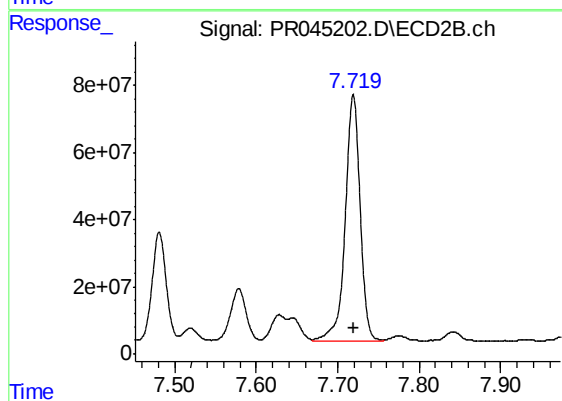
#34 AR-1260-4

R.T.: 7.481 min  
Delta R.T.: 0.000 min  
Response: 382418125  
Conc: 712.62 ng/ml



#35 AR-1260-5

R.T.: 8.818 min  
Delta R.T.: 0.000 min  
Response: 141743863  
Conc: 723.43 ng/ml



#35 AR-1260-5

R.T.: 7.719 min  
Delta R.T.: 0.000 min  
Response: 929751007  
Conc: 721.12 ng/ml