

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080519\  
 Data File : PR040116.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2019 19:33  
 Operator : SM\AJ  
 Sample : AR1660ICC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 01:55:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Aug 05 01:54:20 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...          | 3.748 | 4.592  | 122.0E6  | 515.1E6 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 8.679 | 10.315 | 118.8E6  | 457.5E6 | 50.000  | 50.000  |
| Target Compounds            |       |        |          |         |         |         |
| 3) L1 AR-1016-1             | 4.815 | 5.747  | 40152706 | 164.9E6 | 500.000 | 500.000 |
| 4) L1 AR-1016-2             | 4.832 | 5.769  | 65371548 | 240.2E6 | 500.000 | 500.000 |
| 5) L1 AR-1016-3             | 5.006 | 5.831  | 31892801 | 142.4E6 | 500.000 | 500.000 |
| 6) L1 AR-1016-4             | 5.046 | 5.929  | 25409149 | 118.6E6 | 500.000 | 500.000 |
| 7) L1 AR-1016-5             | 5.256 | 6.218  | 33432444 | 112.8E6 | 500.000 | 500.000 |
| 31) L7 AR-1260-1            | 6.269 | 7.328  | 64296173 | 198.2E6 | 500.000 | 500.000 |
| 32) L7 AR-1260-2            | 6.454 | 7.580  | 80482827 | 241.2E6 | 500.000 | 500.000 |
| 33) L7 AR-1260-3            | 6.606 | 7.935  | 74032022 | 185.9E6 | 500.000 | 500.000 |
| 34) L7 AR-1260-4            | 7.070 | 8.163  | 62963982 | 213.3E6 | 500.000 | 500.000 |
| 35) L7 AR-1260-5            | 7.309 | 8.489  | 156.7E6  | 455.5E6 | 500.000 | 500.000 |
| -----                       |       |        |          |         |         |         |

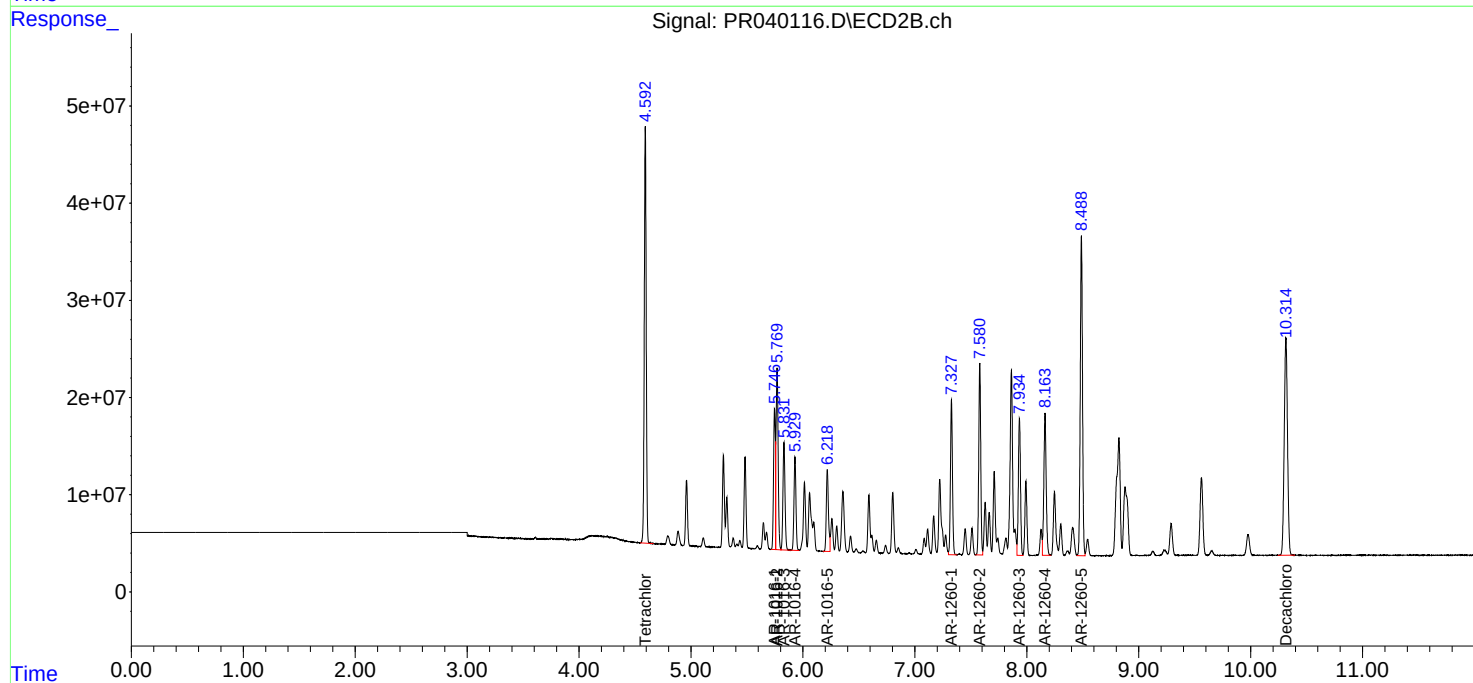
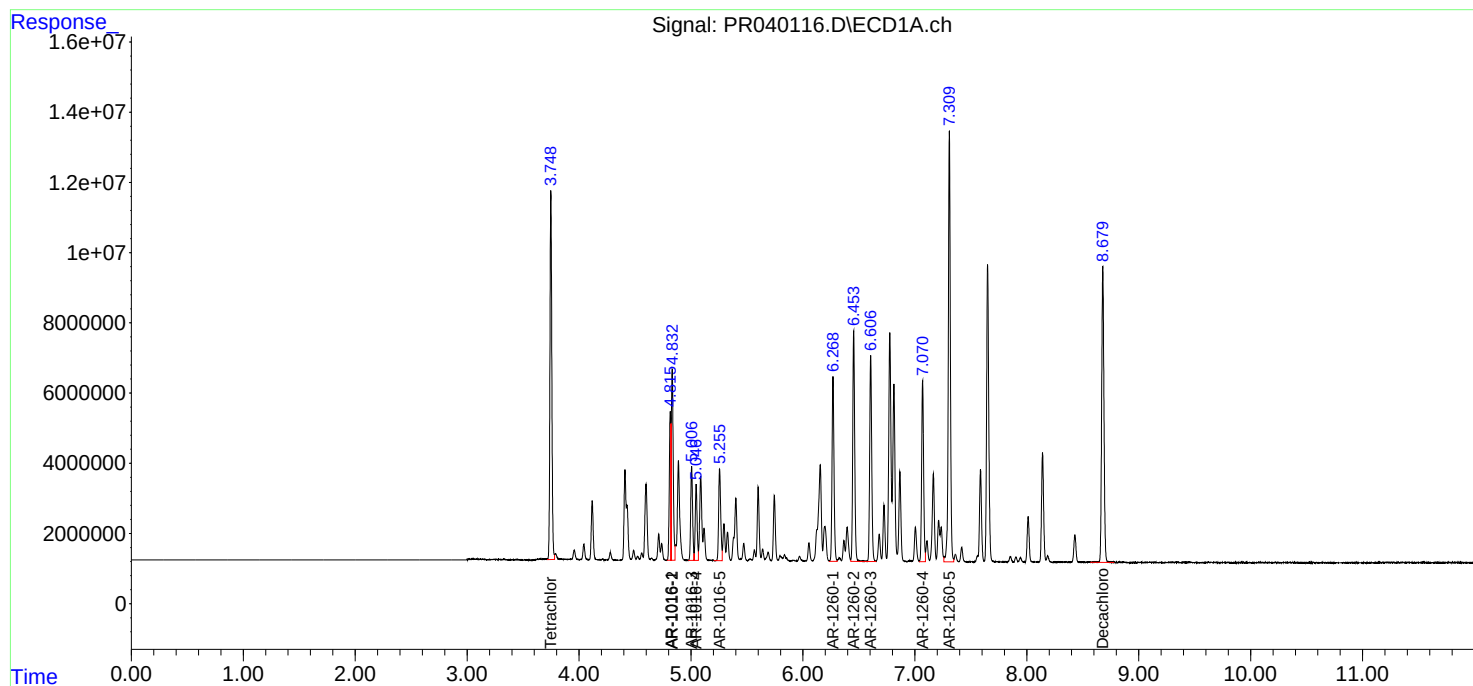
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

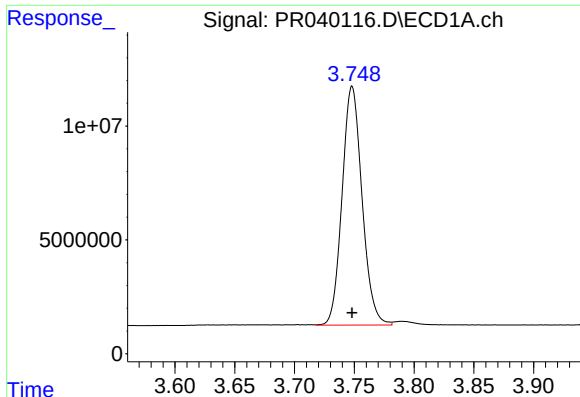
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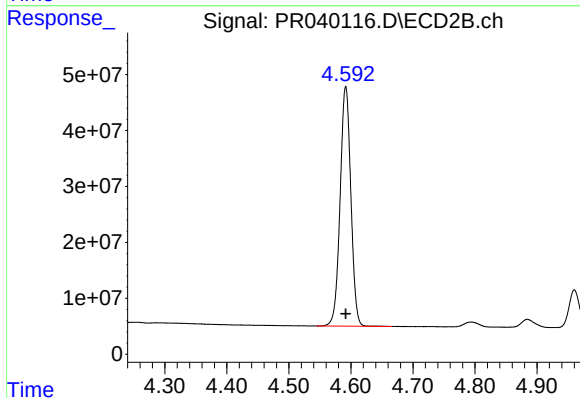




#1 Tetrachloro-m-xylene

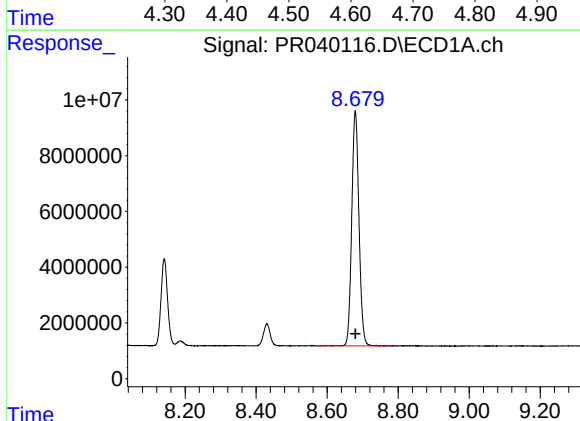
R.T.: 3.748 min  
Delta R.T.: 0.000 min  
Response: 121956568  
Conc: 50.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC500



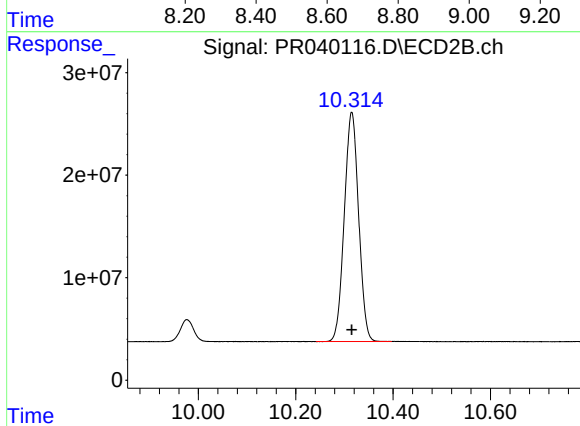
#1 Tetrachloro-m-xylene

R.T.: 4.592 min  
Delta R.T.: 0.000 min  
Response: 515083508  
Conc: 50.00 ng/ml



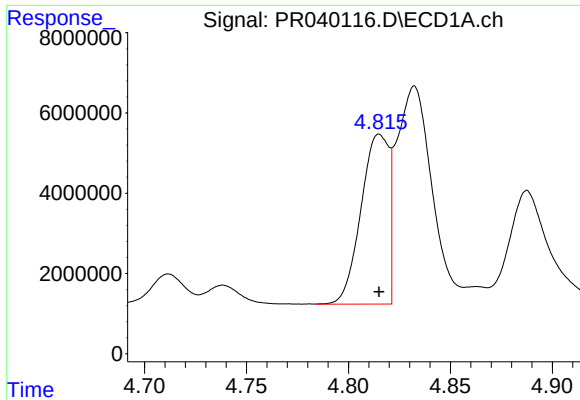
#2 Decachlorobiphenyl

R.T.: 8.679 min  
Delta R.T.: 0.000 min  
Response: 118836611  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

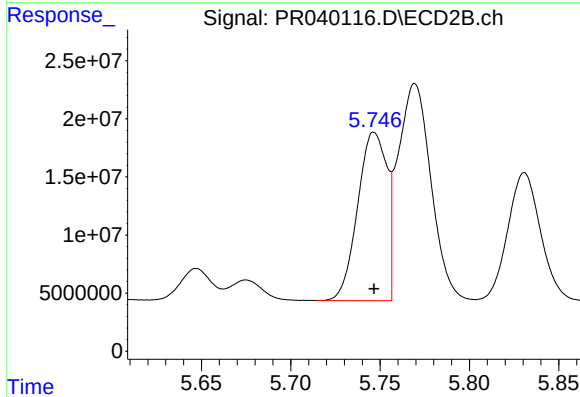
R.T.: 10.315 min  
Delta R.T.: 0.000 min  
Response: 457490408  
Conc: 50.00 ng/ml



#3 AR-1016-1

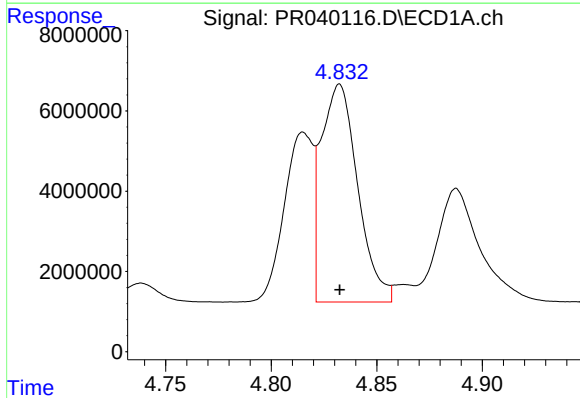
R.T.: 4.815 min  
Delta R.T.: 0.000 min  
Response: 40152706  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC500



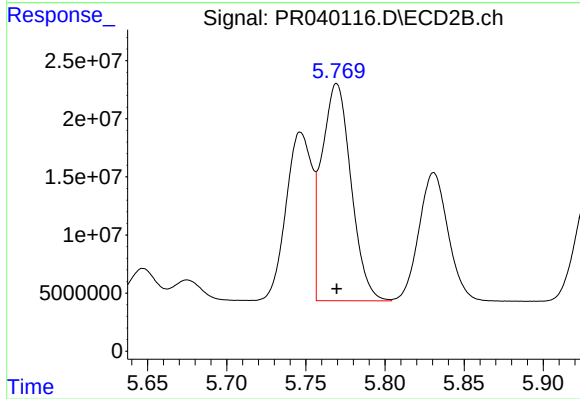
#3 AR-1016-1

R.T.: 5.747 min  
Delta R.T.: 0.000 min  
Response: 164895804  
Conc: 500.00 ng/ml



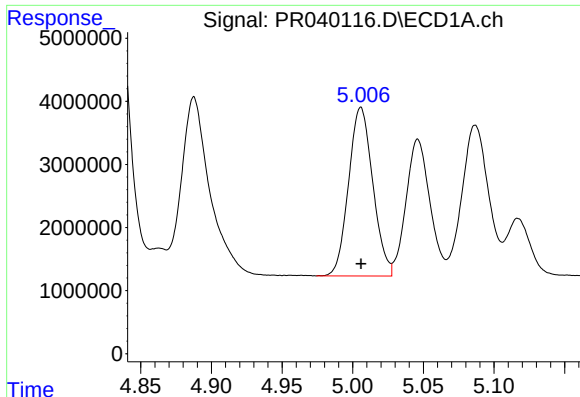
#4 AR-1016-2

R.T.: 4.832 min  
Delta R.T.: 0.000 min  
Response: 65371548  
Conc: 500.00 ng/ml



#4 AR-1016-2

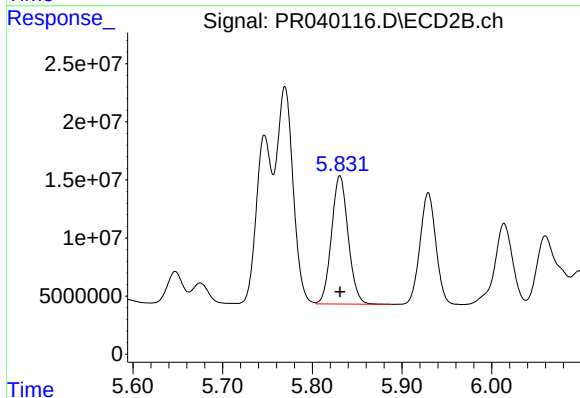
R.T.: 5.769 min  
Delta R.T.: 0.000 min  
Response: 240228629  
Conc: 500.00 ng/ml



#5 AR-1016-3

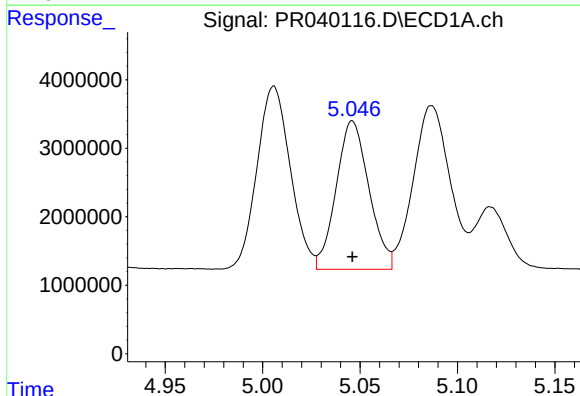
R.T.: 5.006 min  
Delta R.T.: 0.000 min  
Response: 31892801  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC500



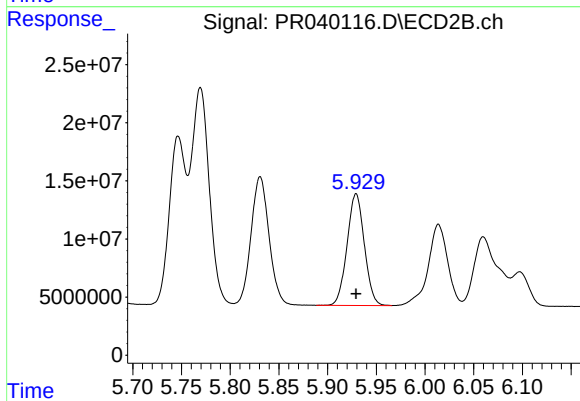
#5 AR-1016-3

R.T.: 5.831 min  
Delta R.T.: 0.000 min  
Response: 142428403  
Conc: 500.00 ng/ml



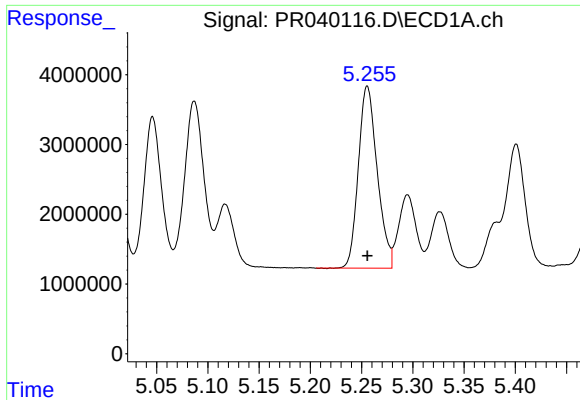
#6 AR-1016-4

R.T.: 5.046 min  
Delta R.T.: 0.000 min  
Response: 25409149  
Conc: 500.00 ng/ml



#6 AR-1016-4

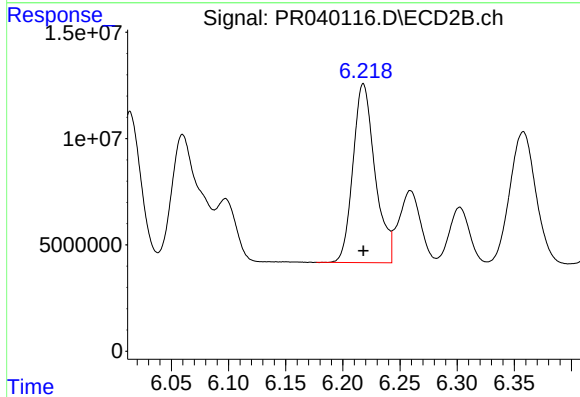
R.T.: 5.929 min  
Delta R.T.: 0.000 min  
Response: 118634647  
Conc: 500.00 ng/ml



#7 AR-1016-5

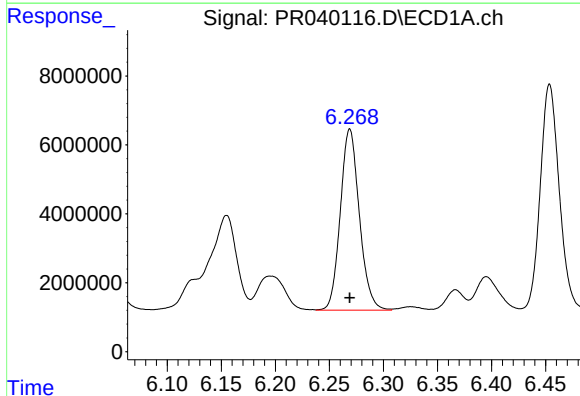
R.T.: 5.256 min  
Delta R.T.: 0.000 min  
Response: 33432444  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC500



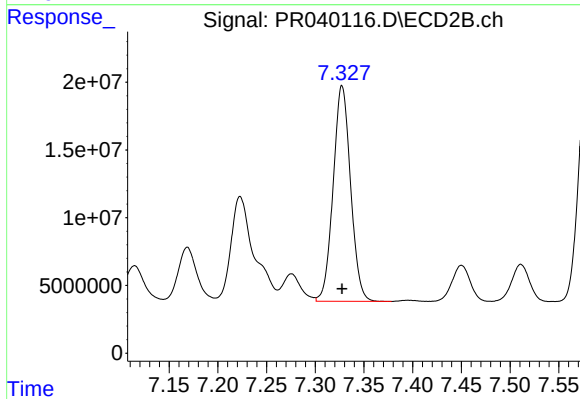
#7 AR-1016-5

R.T.: 6.218 min  
Delta R.T.: 0.000 min  
Response: 112755864  
Conc: 500.00 ng/ml



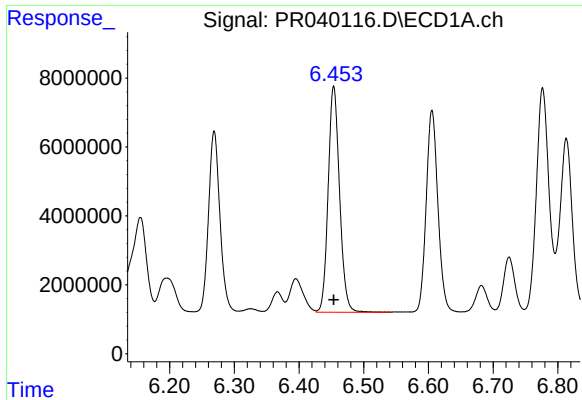
#31 AR-1260-1

R.T.: 6.269 min  
Delta R.T.: 0.000 min  
Response: 64296173  
Conc: 500.00 ng/ml



#31 AR-1260-1

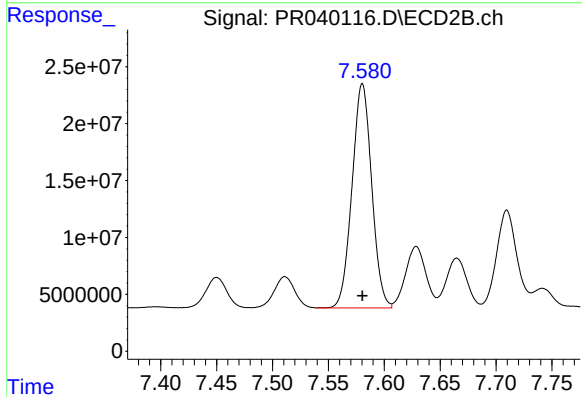
R.T.: 7.328 min  
Delta R.T.: 0.000 min  
Response: 198197586  
Conc: 500.00 ng/ml



#32 AR-1260-2

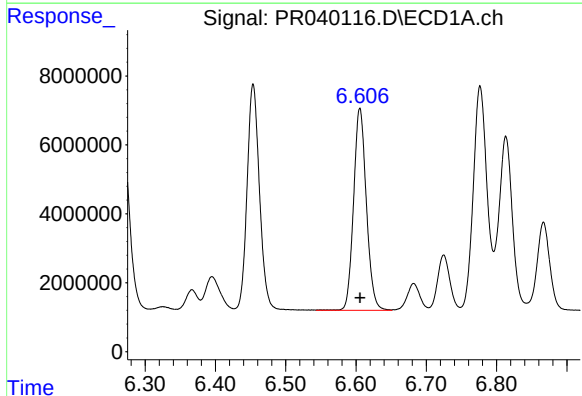
R.T.: 6.454 min  
Delta R.T.: 0.000 min  
Response: 80482827  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC500



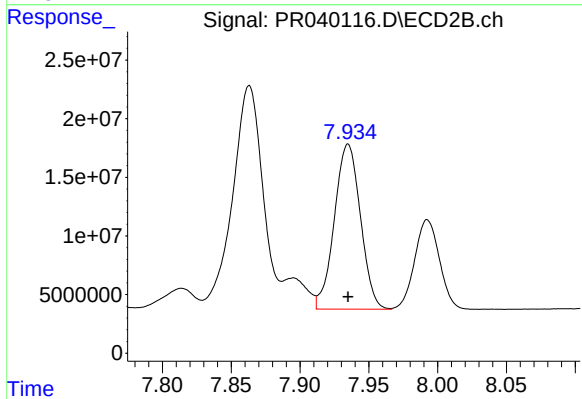
#32 AR-1260-2

R.T.: 7.580 min  
Delta R.T.: 0.000 min  
Response: 241226867  
Conc: 500.00 ng/ml



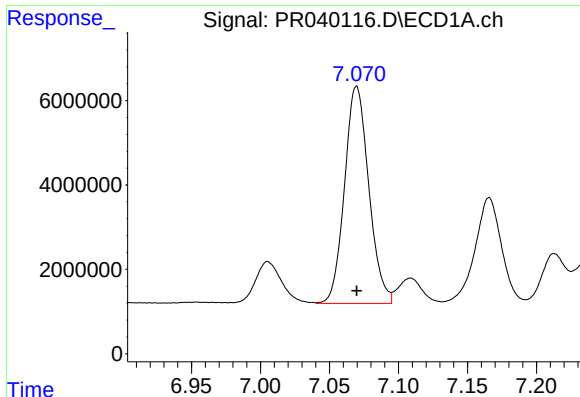
#33 AR-1260-3

R.T.: 6.606 min  
Delta R.T.: 0.000 min  
Response: 74032022  
Conc: 500.00 ng/ml



#33 AR-1260-3

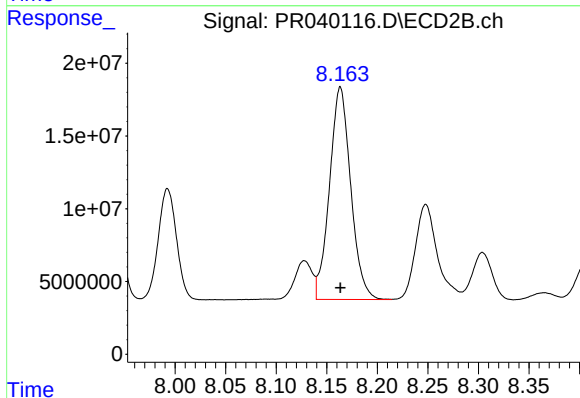
R.T.: 7.935 min  
Delta R.T.: 0.000 min  
Response: 185942705  
Conc: 500.00 ng/ml



#34 AR-1260-4

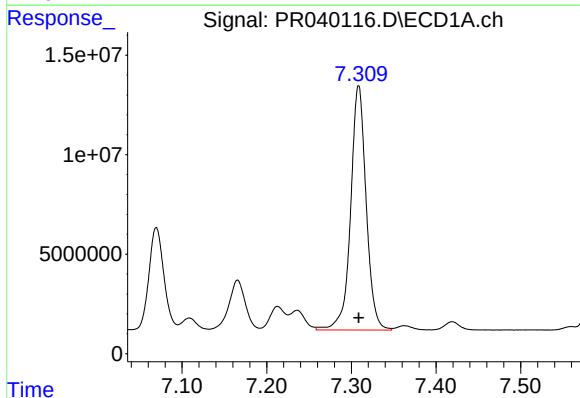
R.T.: 7.070 min  
Delta R.T.: 0.000 min  
Response: 62963982  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC500



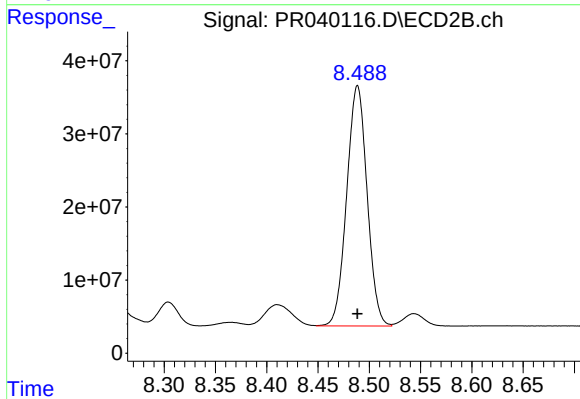
#34 AR-1260-4

R.T.: 8.163 min  
Delta R.T.: 0.000 min  
Response: 213311566  
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 7.309 min  
Delta R.T.: 0.000 min  
Response: 156699849  
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 8.489 min  
Delta R.T.: 0.000 min  
Response: 455514739  
Conc: 500.00 ng/ml