

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR080720\  
 Data File : PR046744.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2020 00:53  
 Operator : AJ\MA  
 Sample : AR1660ICC500  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 07:10:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR080720.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 07 07:09:27 2020  
 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...          | 4.782  | 4.004 | 103.5E6  | 532.4E6 | 50.000  | 50.000  |
| 2) SA Decachlor...          | 10.790 | 9.125 | 122.0E6  | 905.0E6 | 50.000  | 50.000  |
| Target Compounds            |        |       |          |         |         |         |
| 3) L1 AR-1016-1             | 5.972  | 5.102 | 41953958 | 211.5E6 | 500.000 | 500.000 |
| 4) L1 AR-1016-2             | 5.995  | 5.122 | 59597886 | 310.2E6 | 500.000 | 500.000 |
| 5) L1 AR-1016-3             | 6.058  | 5.300 | 35559601 | 152.7E6 | 500.000 | 500.000 |
| 6) L1 AR-1016-4             | 6.160  | 5.340 | 29770382 | 118.6E6 | 500.000 | 500.000 |
| 7) L1 AR-1016-5             | 6.453  | 5.557 | 30036953 | 166.7E6 | 500.000 | 500.000 |
| 31) L7 AR-1260-1            | 7.581  | 6.597 | 58482319 | 331.1E6 | 500.000 | 500.000 |
| 32) L7 AR-1260-2            | 7.838  | 6.783 | 71953871 | 423.9E6 | 500.000 | 500.000 |
| 33) L7 AR-1260-3            | 8.201  | 6.940 | 56148980 | 392.5E6 | 500.000 | 500.000 |
| 34) L7 AR-1260-4            | 8.447  | 7.413 | 65110887 | 352.4E6 | 500.000 | 500.000 |
| 35) L7 AR-1260-5            | 8.795  | 7.653 | 137.6E6  | 986.8E6 | 500.000 | 500.000 |
| -----                       |        |       |          |         |         |         |

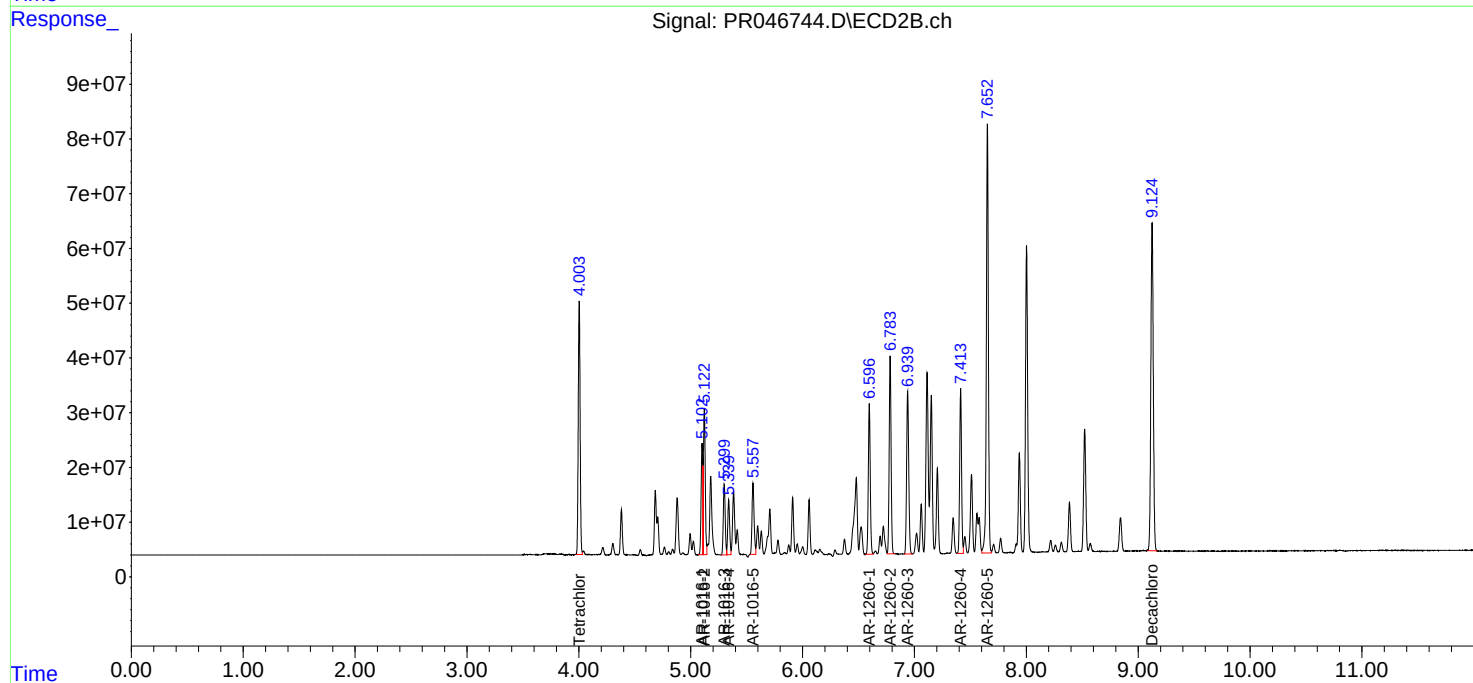
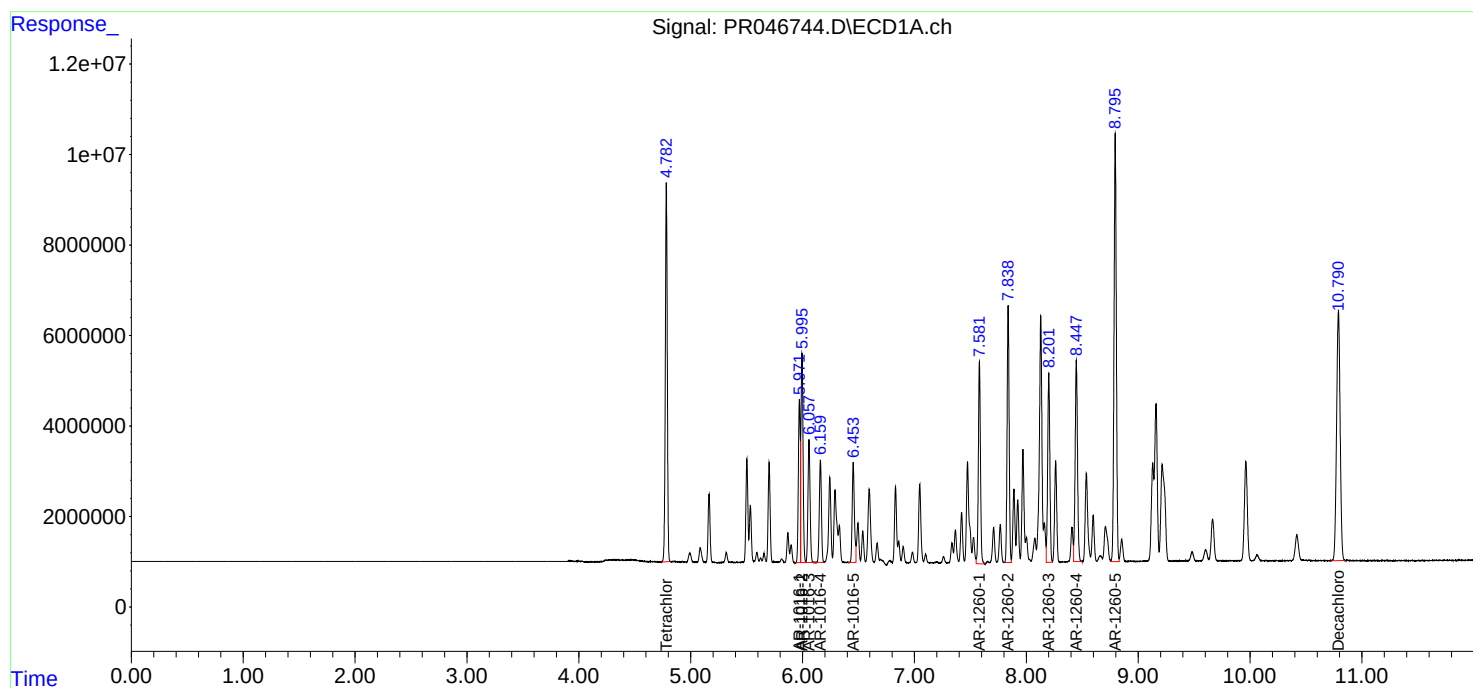
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

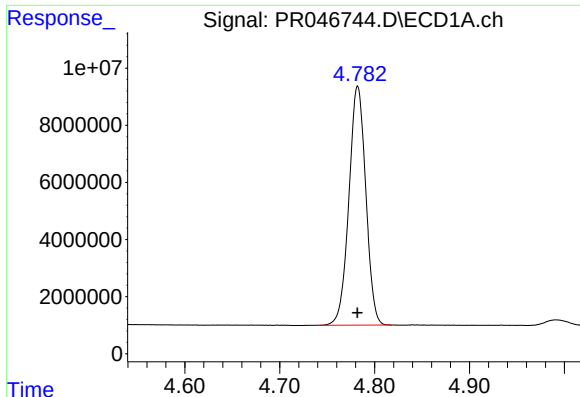
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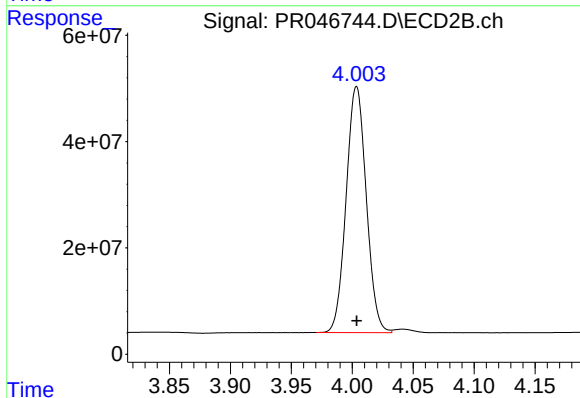




#1 Tetrachloro-m-xylene

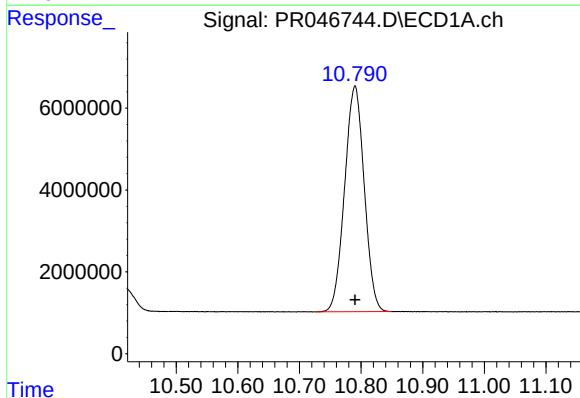
R.T.: 4.782 min  
Delta R.T.: 0.000 min  
Response: 103472921  
Conc: 50.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC500



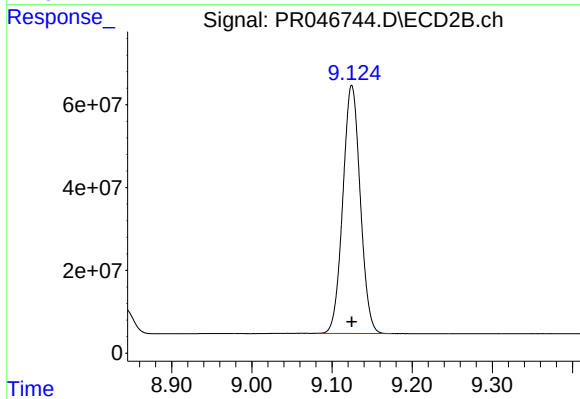
#1 Tetrachloro-m-xylene

R.T.: 4.004 min  
Delta R.T.: 0.000 min  
Response: 532364500  
Conc: 50.00 ng/ml



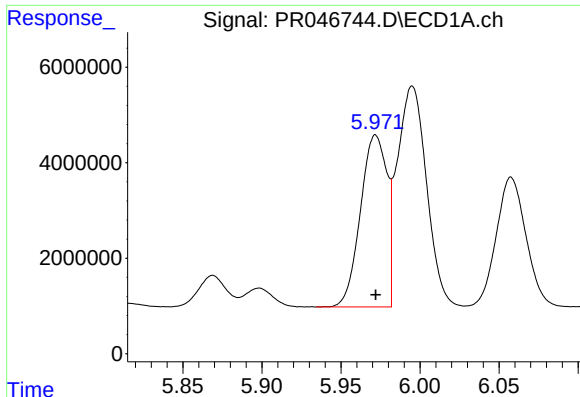
#2 Decachlorobiphenyl

R.T.: 10.790 min  
Delta R.T.: 0.000 min  
Response: 122016188  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

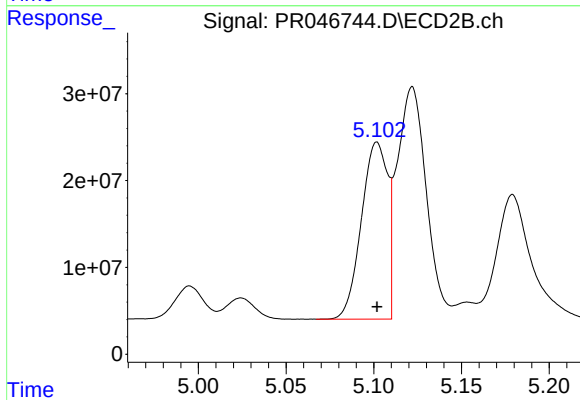
R.T.: 9.125 min  
Delta R.T.: 0.000 min  
Response: 905005167  
Conc: 50.00 ng/ml



#3 AR-1016-1

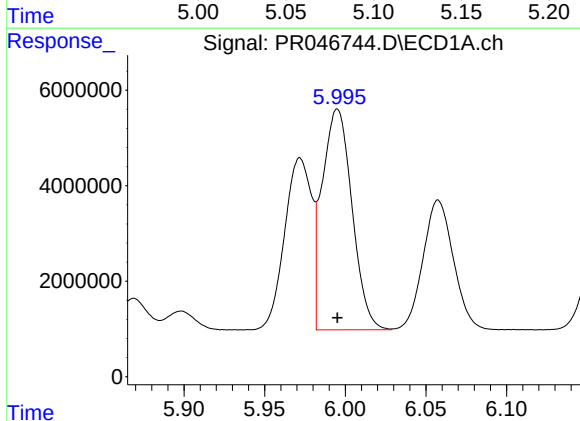
R.T.: 5.972 min  
Delta R.T.: 0.000 min  
Response: 41953958  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC500



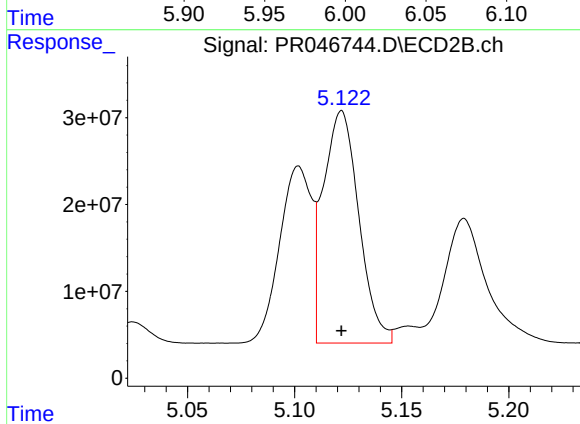
#3 AR-1016-1

R.T.: 5.102 min  
Delta R.T.: 0.000 min  
Response: 211502289  
Conc: 500.00 ng/ml



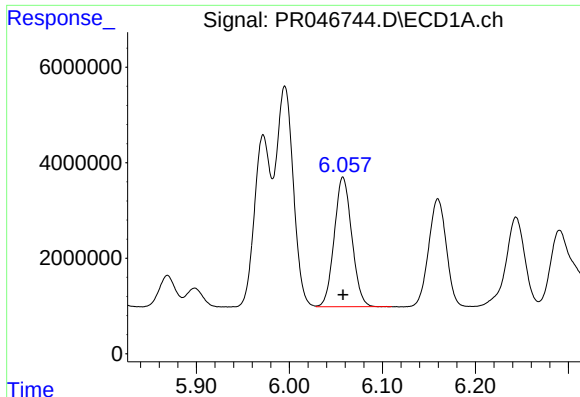
#4 AR-1016-2

R.T.: 5.995 min  
Delta R.T.: 0.000 min  
Response: 59597886  
Conc: 500.00 ng/ml



#4 AR-1016-2

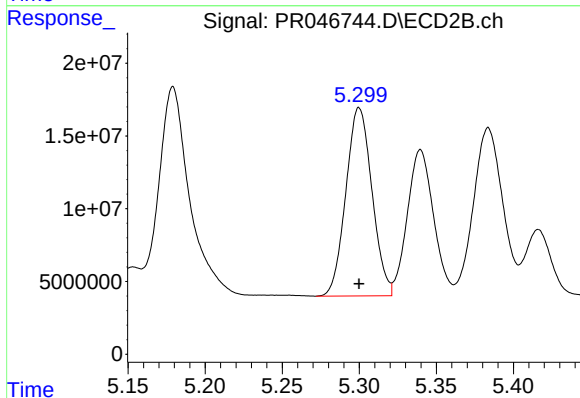
R.T.: 5.122 min  
Delta R.T.: 0.000 min  
Response: 310213046  
Conc: 500.00 ng/ml



#5 AR-1016-3

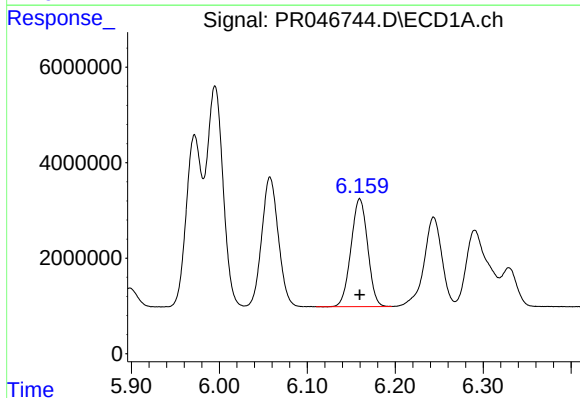
R.T.: 6.058 min  
Delta R.T.: 0.000 min  
Response: 35559601  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC500



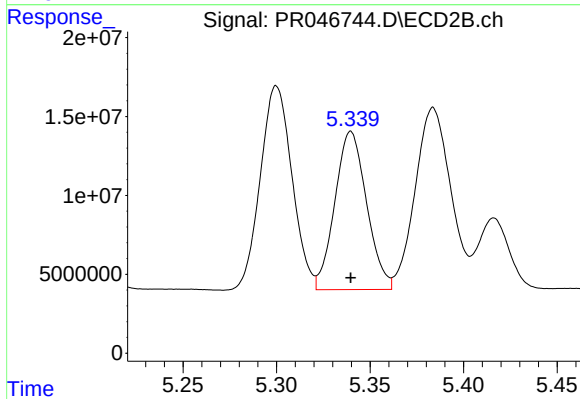
#5 AR-1016-3

R.T.: 5.300 min  
Delta R.T.: 0.000 min  
Response: 152714506  
Conc: 500.00 ng/ml



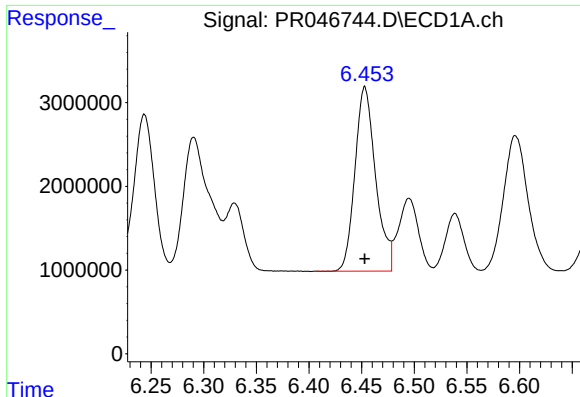
#6 AR-1016-4

R.T.: 6.160 min  
Delta R.T.: 0.000 min  
Response: 29770382  
Conc: 500.00 ng/ml



#6 AR-1016-4

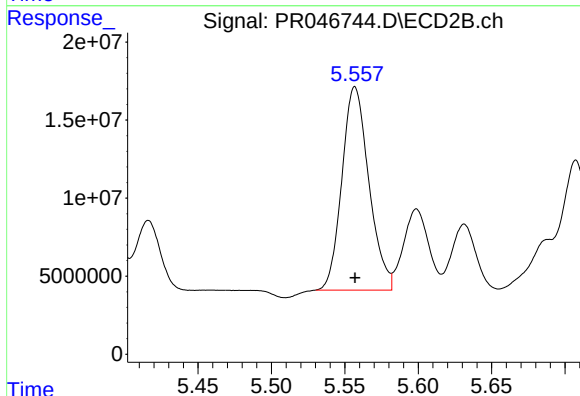
R.T.: 5.340 min  
Delta R.T.: 0.000 min  
Response: 118604535  
Conc: 500.00 ng/ml



#7 AR-1016-5

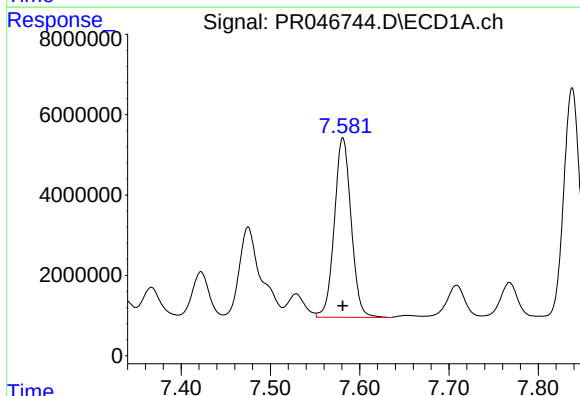
R.T.: 6.453 min  
Delta R.T.: 0.000 min  
Response: 30036953  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC500



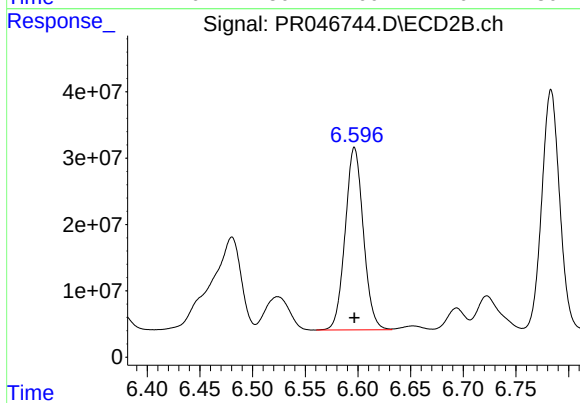
#7 AR-1016-5

R.T.: 5.557 min  
Delta R.T.: 0.000 min  
Response: 166704298  
Conc: 500.00 ng/ml



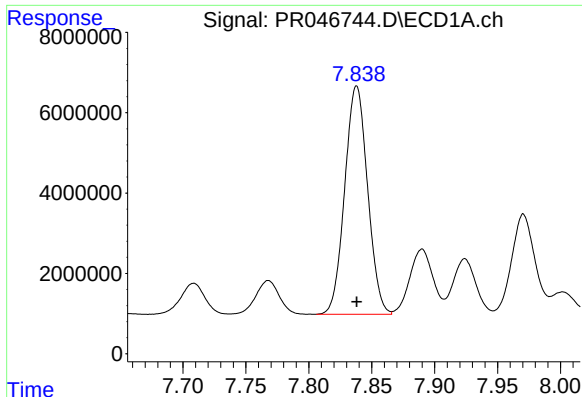
#31 AR-1260-1

R.T.: 7.581 min  
Delta R.T.: 0.000 min  
Response: 58482319  
Conc: 500.00 ng/ml



#31 AR-1260-1

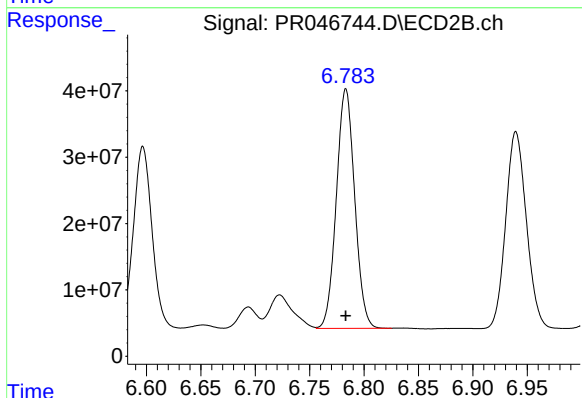
R.T.: 6.597 min  
Delta R.T.: 0.000 min  
Response: 331117231  
Conc: 500.00 ng/ml



#32 AR-1260-2

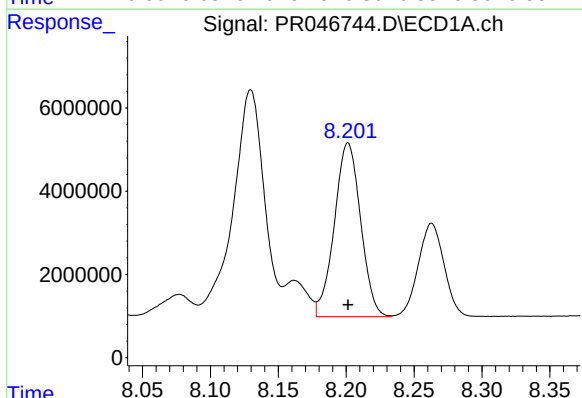
R.T.: 7.838 min  
Delta R.T.: 0.000 min  
Response: 71953871  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC500



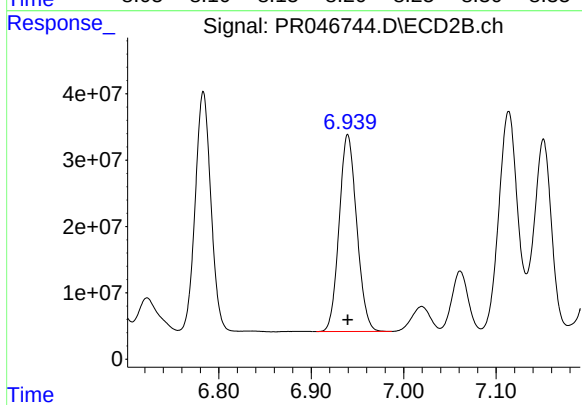
#32 AR-1260-2

R.T.: 6.783 min  
Delta R.T.: 0.000 min  
Response: 423883658  
Conc: 500.00 ng/ml



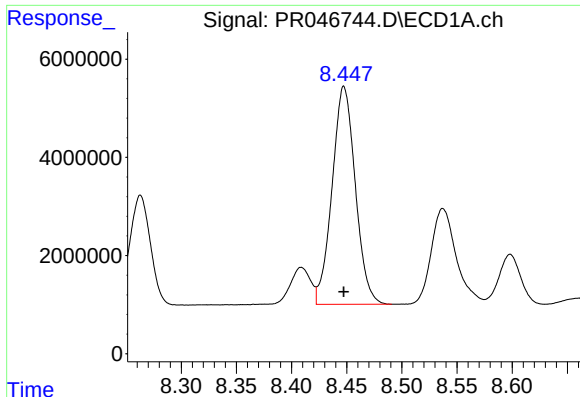
#33 AR-1260-3

R.T.: 8.201 min  
Delta R.T.: 0.000 min  
Response: 56148980  
Conc: 500.00 ng/ml



#33 AR-1260-3

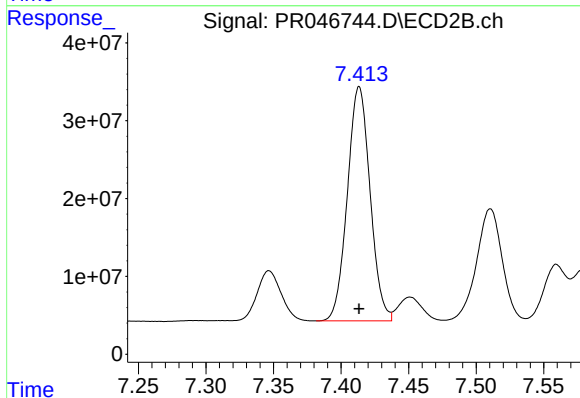
R.T.: 6.940 min  
Delta R.T.: 0.000 min  
Response: 392455395  
Conc: 500.00 ng/ml



#34 AR-1260-4

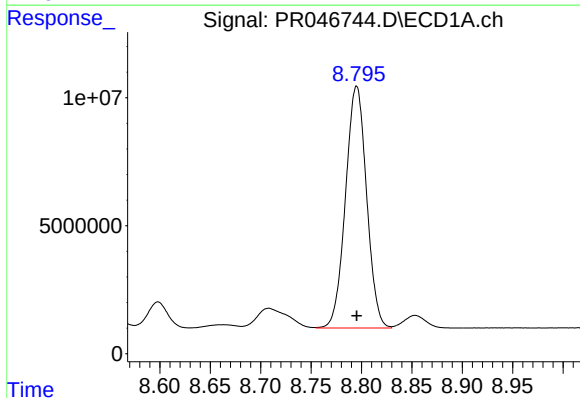
R.T.: 8.447 min  
Delta R.T.: 0.000 min  
Response: 65110887  
Conc: 500.00 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC500



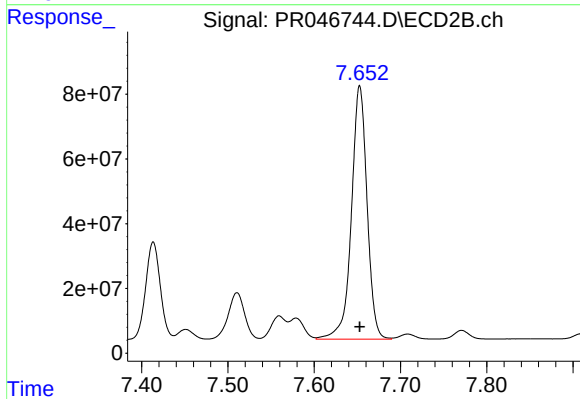
#34 AR-1260-4

R.T.: 7.413 min  
Delta R.T.: 0.000 min  
Response: 352437261  
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 8.795 min  
Delta R.T.: 0.000 min  
Response: 137578632  
Conc: 500.00 ng/ml



#35 AR-1260-5

R.T.: 7.653 min  
Delta R.T.: 0.000 min  
Response: 986766426  
Conc: 500.00 ng/ml