

Data Path : P:\HPCHEM1\ECD 0\Data\P0030218\  
 Data File : P0042704.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Mar 2018 8:49  
 Operator : SM/UA  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 09:27:01 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0022118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 26 14:24:10 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.098 | 3.344 | 10998977 | 14820926 | 44.401  | 40.107  |
| 2) SA Decachlor...          | 9.475 | 8.127 | 11871334 | 19420842 | 46.972  | 50.362  |
| Target Compounds            |       |       |          |          |         |         |
| 3) L1 AR-1016-1             | 4.965 | 4.163 | 2837089  | 3804308  | 422.449 | 401.896 |
| 4) L1 AR-1016-2             | 5.305 | 4.600 | 4007546  | 3606845  | 447.520 | 440.179 |
| 5) L1 AR-1016-3             | 5.400 | 4.639 | 3080460  | 4378205  | 426.352 | 421.411 |
| 6) L1 AR-1016-4             | 5.821 | 4.803 | 3259146  | 4760908  | 458.738 | 428.712 |
| 7) L1 AR-1016-5             | 6.051 | 5.140 | 2951879  | 5195124  | 410.050 | 491.479 |
| 31) L7 AR-1260-1            | 6.782 | 5.795 | 6617597  | 11432771 | 481.017 | 473.559 |
| 32) L7 AR-1260-2            | 7.034 | 5.983 | 8692702  | 15685706 | 475.226 | 466.948 |
| 33) L7 AR-1260-3            | 7.310 | 6.127 | 9840579  | 13396478 | 473.594 | 470.601 |
| 34) L7 AR-1260-4            | 7.387 | 6.299 | 7125773  | 15262034 | 481.435 | 446.424 |
| 35) L7 AR-1260-5            | 7.908 | 6.827 | 15162432 | 29351167 | 448.541 | 433.706 |
| -----                       |       |       |          |          |         |         |

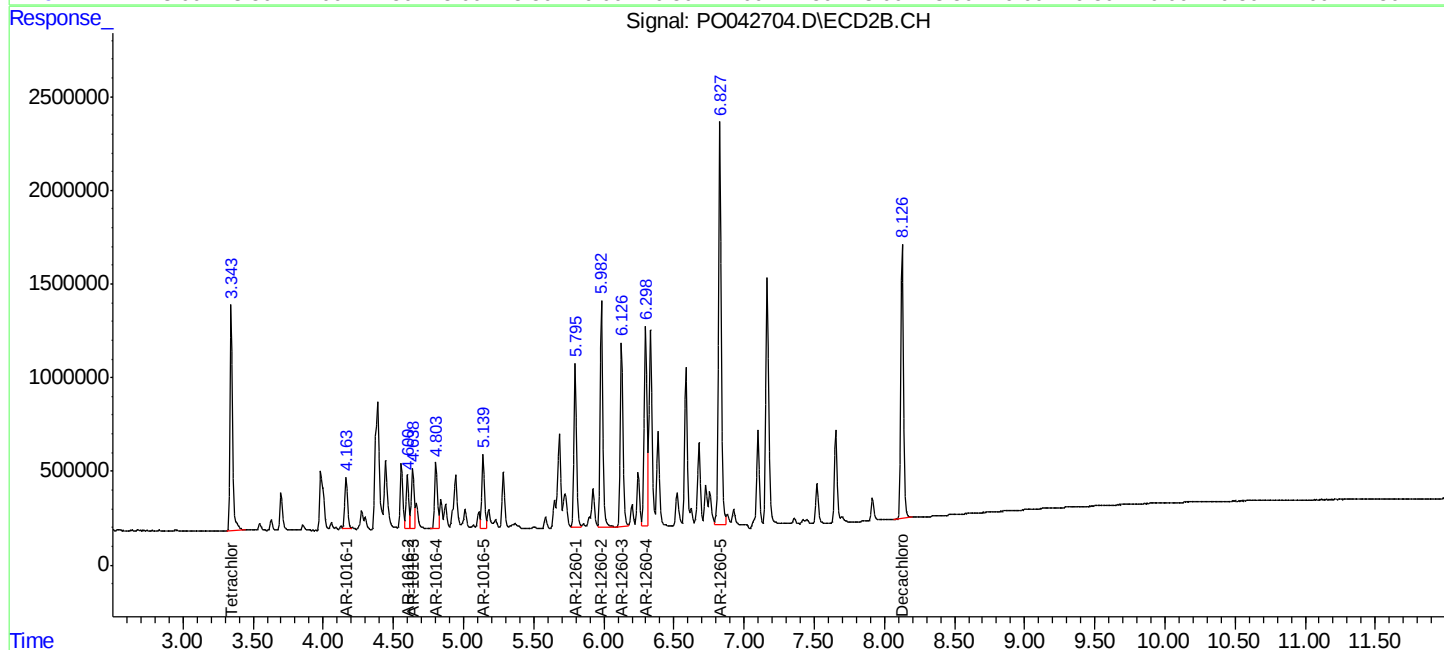
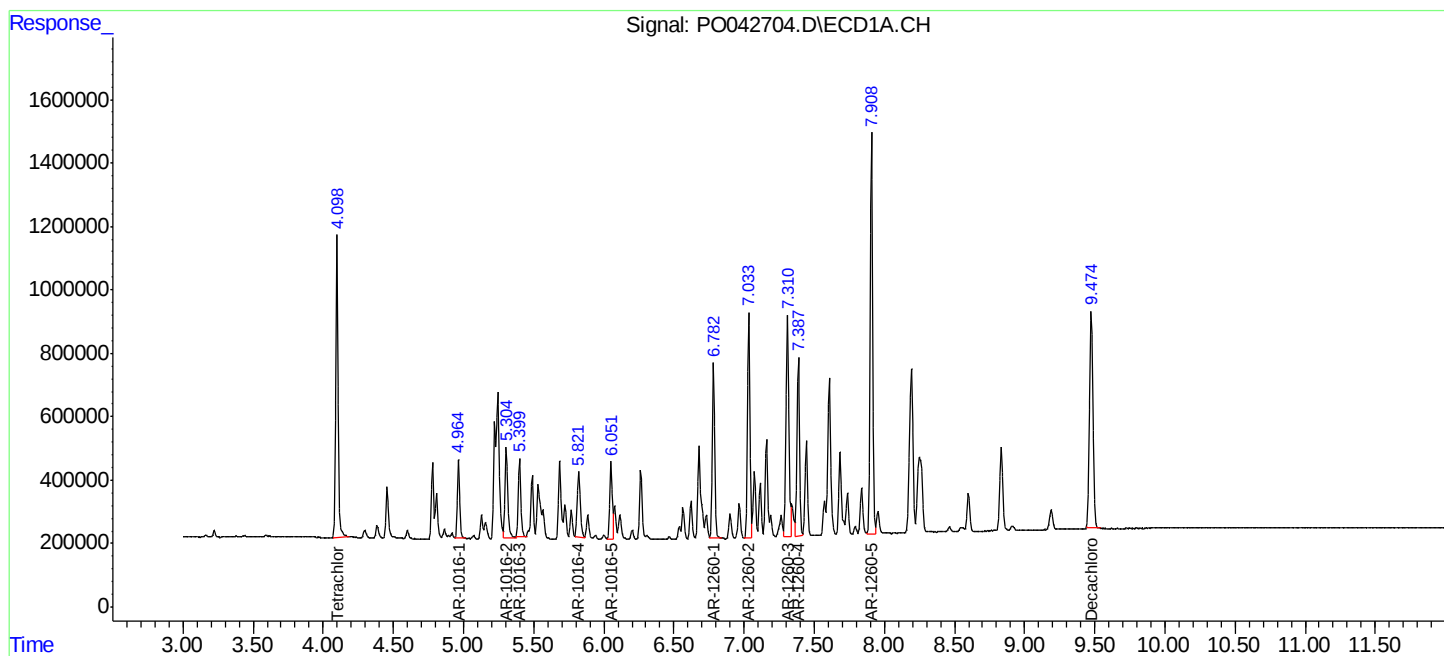
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

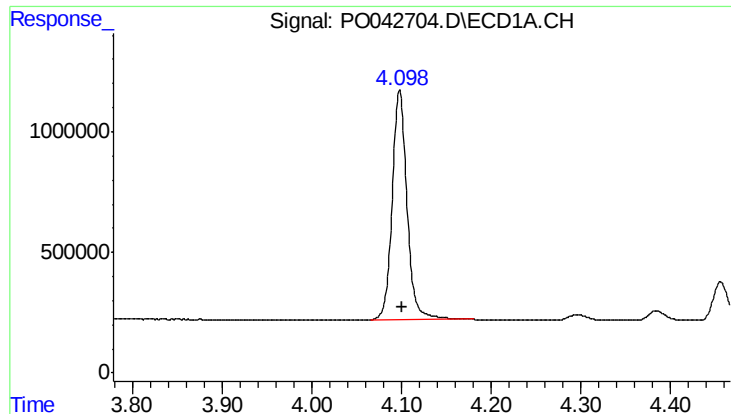
Data Path : P:\HPCHEM1\ECD 0\Data\PO030218\  
Data File : PO042704.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Mar 2018 8:49  
Operator : SM/UA  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 01 09:27:01 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO022118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 26 14:24:10 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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

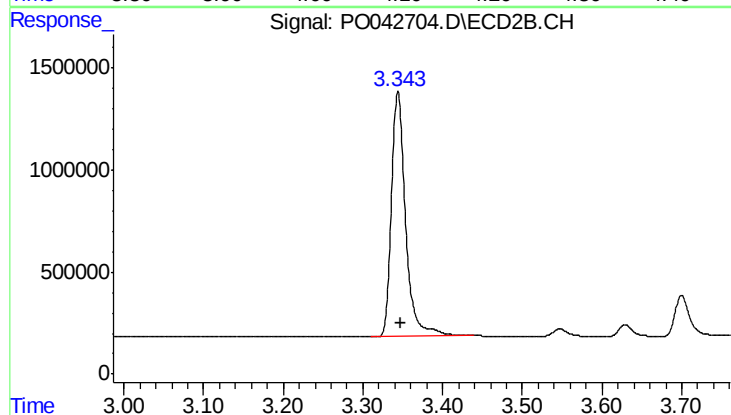




#1 Tetrachloro-m-xylene

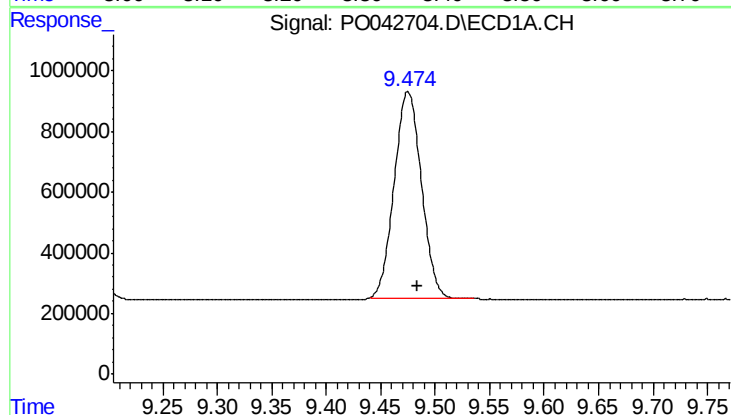
R.T.: 4.098 min  
Delta R.T.: -0.003 min  
Response: 10998977  
Conc: 44.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



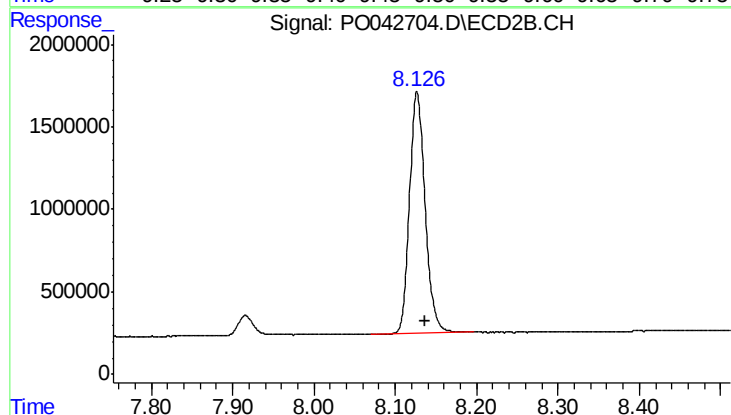
#1 Tetrachloro-m-xylene

R.T.: 3.344 min  
Delta R.T.: -0.004 min  
Response: 14820926  
Conc: 40.11 ng/ml



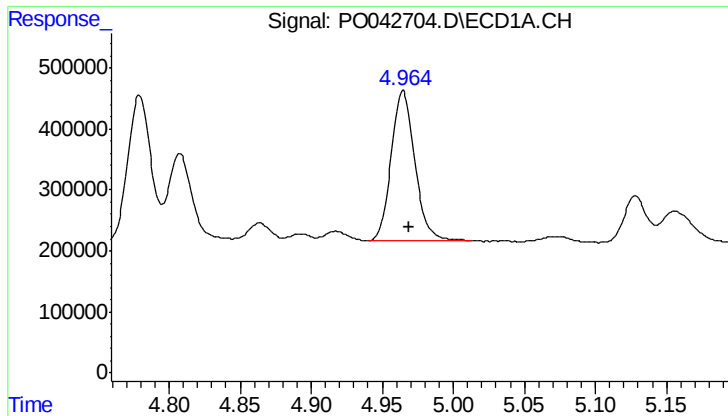
#2 Decachlorobiphenyl

R.T.: 9.475 min  
Delta R.T.: -0.009 min  
Response: 11871334  
Conc: 46.97 ng/ml



#2 Decachlorobiphenyl

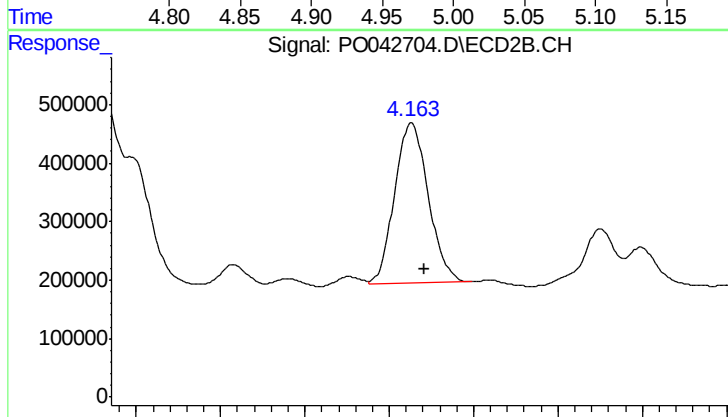
R.T.: 8.127 min  
Delta R.T.: -0.010 min  
Response: 19420842  
Conc: 50.36 ng/ml



#3 AR-1016-1

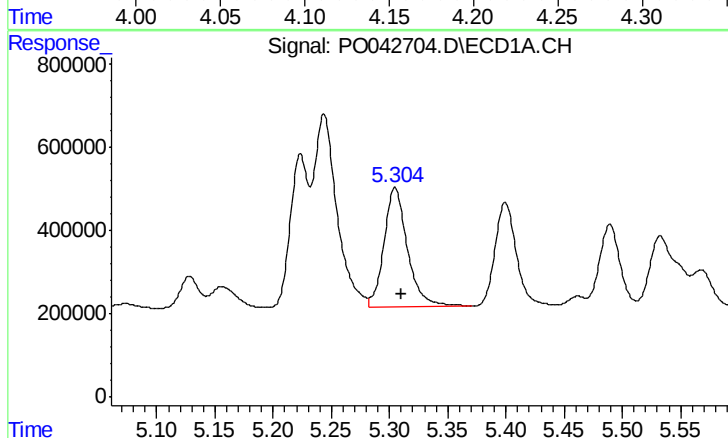
R.T.: 4.965 min  
Delta R.T.: -0.004 min  
Response: 2837089  
Conc: 422.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



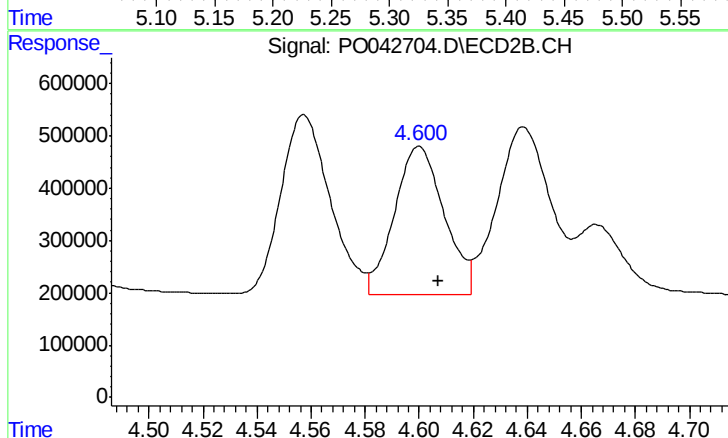
#3 AR-1016-1

R.T.: 4.163 min  
Delta R.T.: -0.007 min  
Response: 3804308  
Conc: 401.90 ng/ml



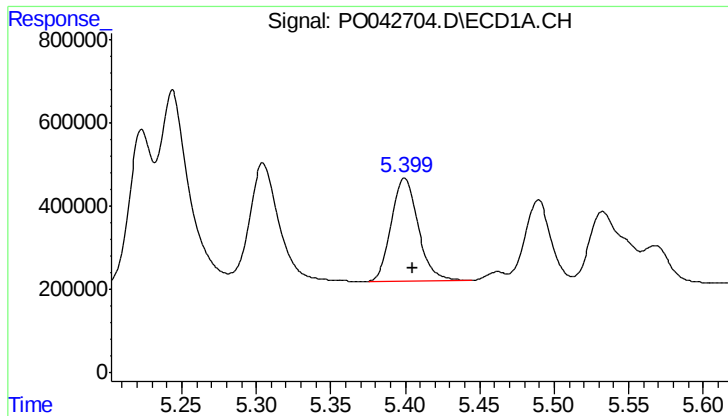
#4 AR-1016-2

R.T.: 5.305 min  
Delta R.T.: -0.005 min  
Response: 4007546  
Conc: 447.52 ng/ml



#4 AR-1016-2

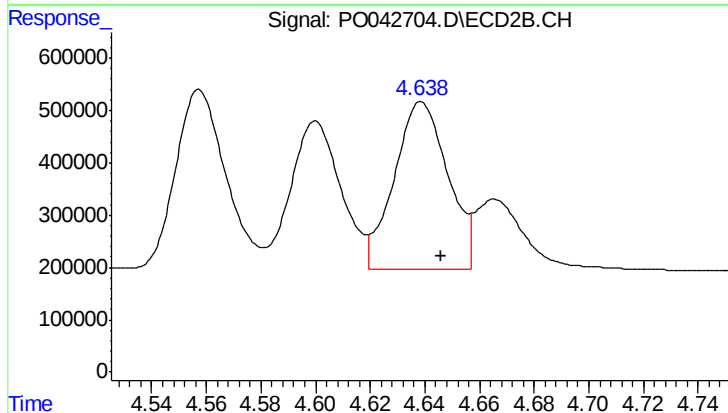
R.T.: 4.600 min  
Delta R.T.: -0.007 min  
Response: 3606845  
Conc: 440.18 ng/ml



#5 AR-1016-3

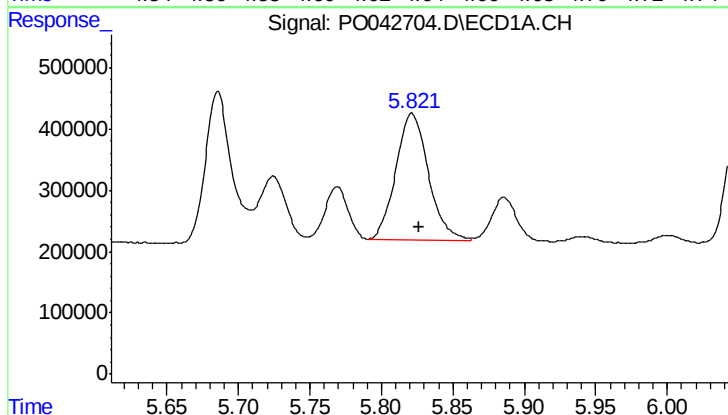
R.T.: 5.400 min  
Delta R.T.: -0.005 min  
Response: 3080460  
Conc: 426.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



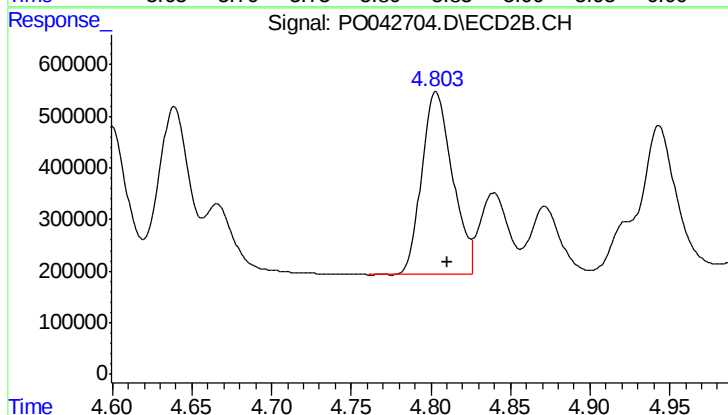
#5 AR-1016-3

R.T.: 4.639 min  
Delta R.T.: -0.007 min  
Response: 4378205  
Conc: 421.41 ng/ml



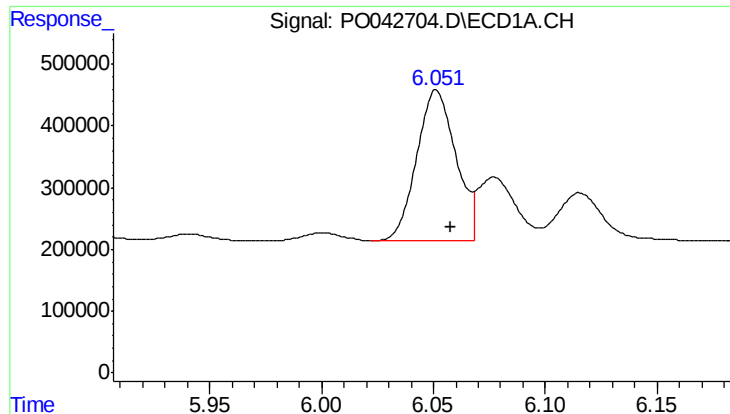
#6 AR-1016-4

R.T.: 5.821 min  
Delta R.T.: -0.005 min  
Response: 3259146  
Conc: 458.74 ng/ml



#6 AR-1016-4

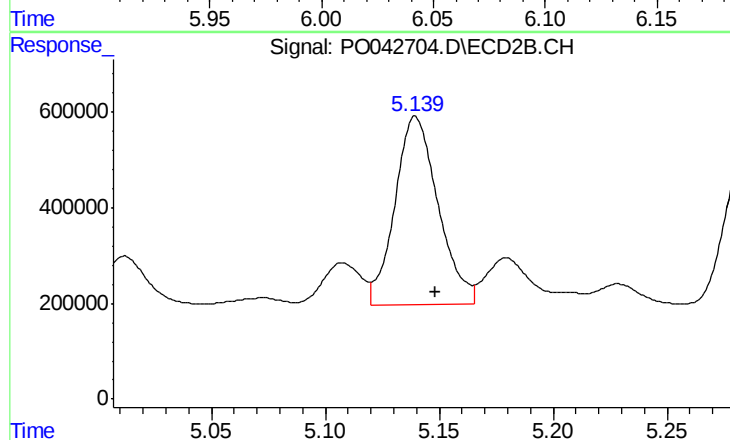
R.T.: 4.803 min  
Delta R.T.: -0.008 min  
Response: 4760908  
Conc: 428.71 ng/ml



#7 AR-1016-5

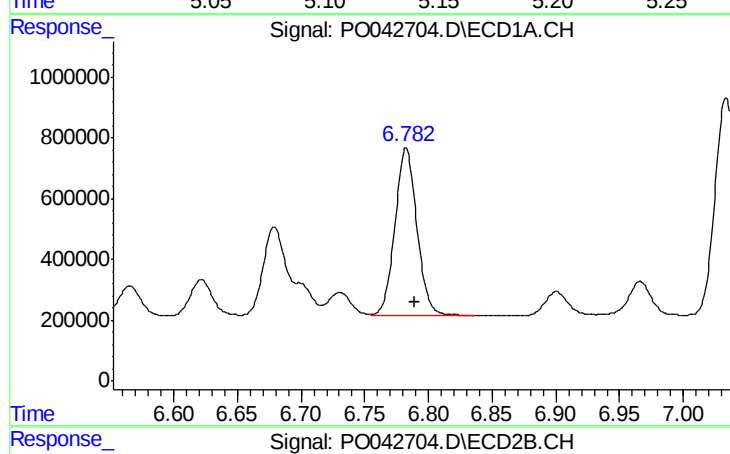
R.T.: 6.051 min  
Delta R.T.: -0.006 min  
Response: 2951879  
Conc: 410.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



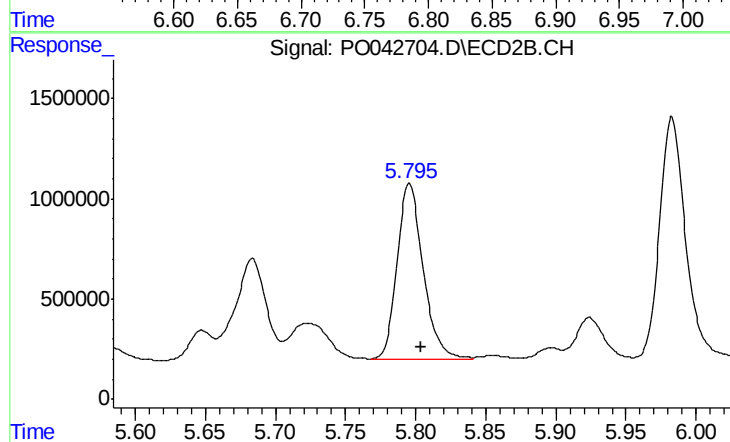
#7 AR-1016-5

R.T.: 5.140 min  
Delta R.T.: -0.008 min  
Response: 5195124  
Conc: 491.48 ng/ml



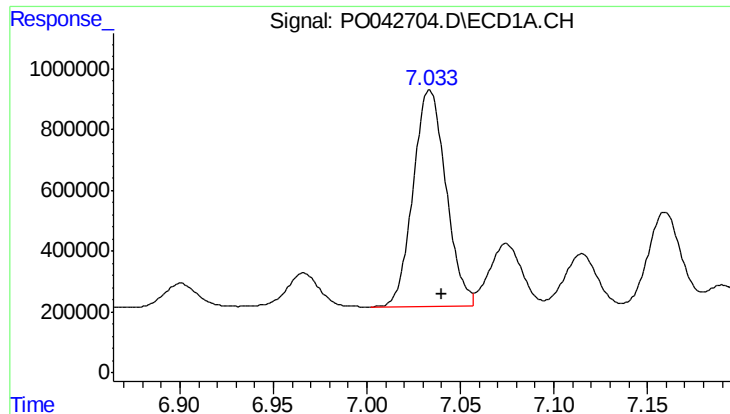
#31 AR-1260-1

R.T.: 6.782 min  
Delta R.T.: -0.007 min  
Response: 6617597  
Conc: 481.02 ng/ml



#31 AR-1260-1

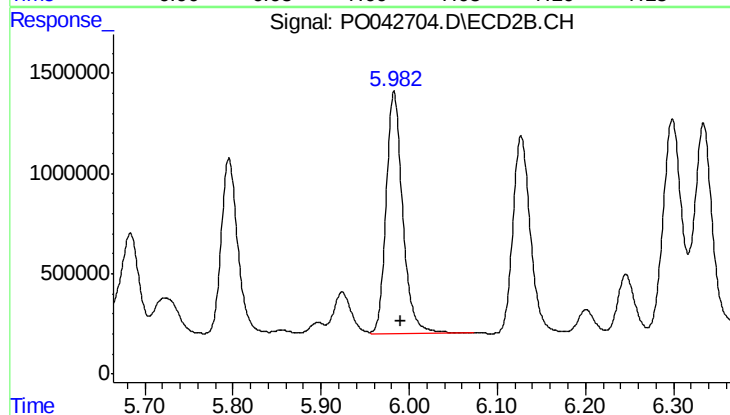
R.T.: 5.795 min  
Delta R.T.: -0.009 min  
Response: 11432771  
Conc: 473.56 ng/ml



#32 AR-1260-2

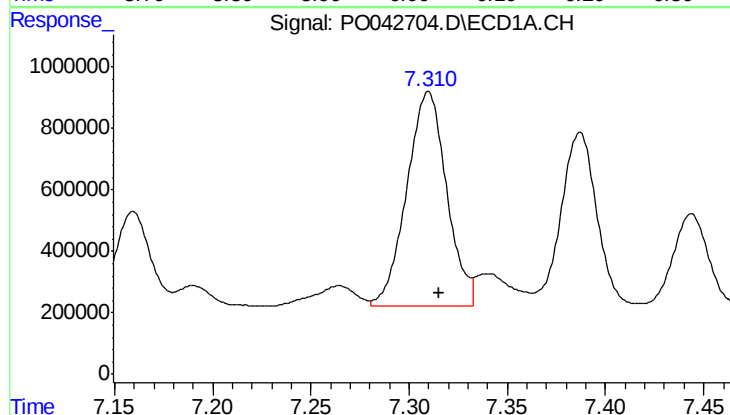
R.T.: 7.034 min  
Delta R.T.: -0.006 min  
Response: 8692702  
Conc: 475.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



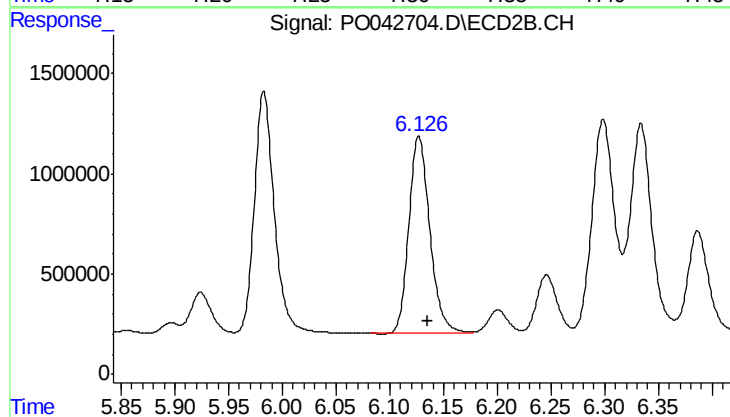
#32 AR-1260-2

R.T.: 5.983 min  
Delta R.T.: -0.008 min  
Response: 15685706  
Conc: 466.95 ng/ml



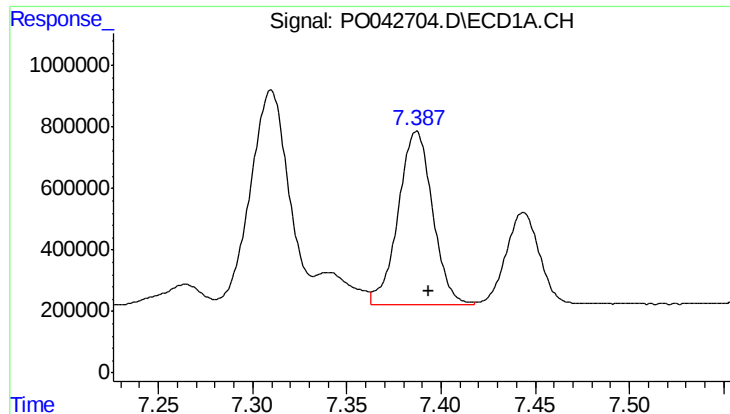
#33 AR-1260-3

R.T.: 7.310 min  
Delta R.T.: -0.006 min  
Response: 9840579  
Conc: 473.59 ng/ml



#33 AR-1260-3

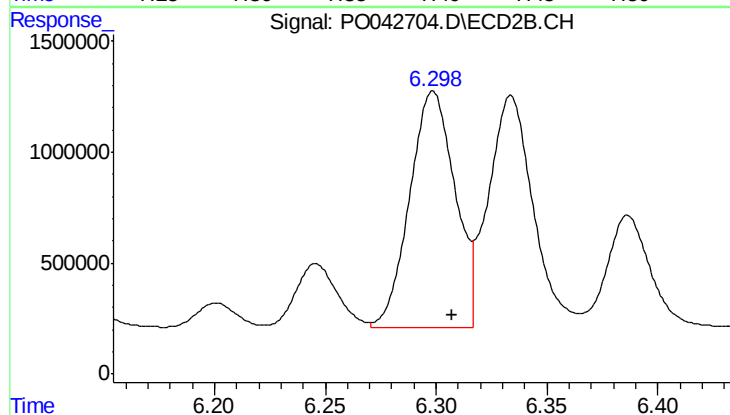
R.T.: 6.127 min  
Delta R.T.: -0.008 min  
Response: 13396478  
Conc: 470.60 ng/ml



#34 AR-1260-4

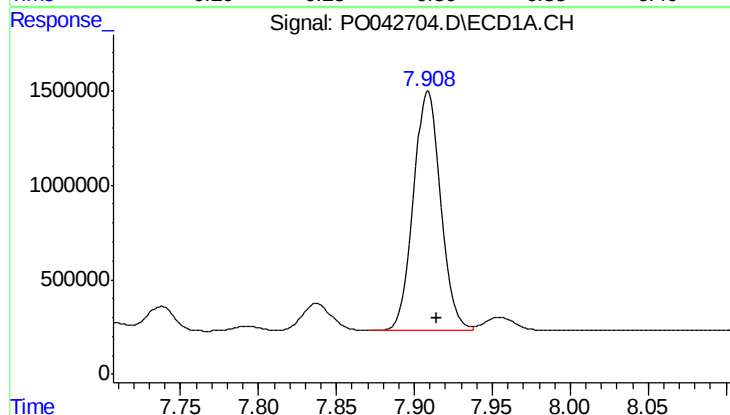
R.T.: 7.387 min  
Delta R.T.: -0.007 min  
Response: 7125773  
Conc: 481.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



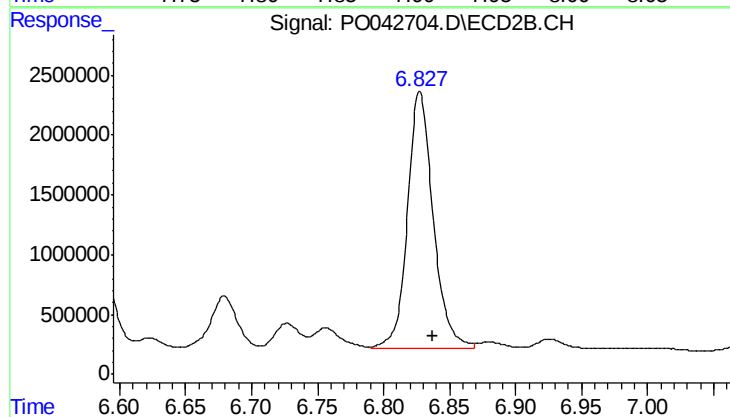
#34 AR-1260-4

R.T.: 6.299 min  
Delta R.T.: -0.009 min  
Response: 15262034  
Conc: 446.42 ng/ml



#35 AR-1260-5

R.T.: 7.908 min  
Delta R.T.: -0.006 min  
Response: 15162432  
Conc: 448.54 ng/ml



#35 AR-1260-5

R.T.: 6.827 min  
Delta R.T.: -0.009 min  
Response: 29351167  
Conc: 433.71 ng/ml