

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111018\  
 Data File : PO051323.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 Nov 2018 10:46  
 Operator : SM/SJ  
 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: Nov 09 11:27:11 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 08 14:50:13 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... | 4.332 | 3.335 | 28622844 | 12749867 | 50.771  | 57.139  |
| 2)                          | SA Decachlor... | 9.967 | 8.065 | 19791250 | 11041554 | 53.336  | 49.817  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 3)                          | L1 AR-1016-1    | 5.494 | 4.346 | 8084770  | 4132879  | 490.719 | 568.126 |
| 4)                          | L1 AR-1016-2    | 5.516 | 4.362 | 11974031 | 6954867  | 483.358 | 555.981 |
| 5)                          | L1 AR-1016-3    | 5.578 | 4.526 | 7170180  | 3397279  | 469.438 | 558.347 |
| 6)                          | L1 AR-1016-4    | 5.675 | 4.569 | 5901883  | 2794499  | 478.260 | 558.761 |
| 7)                          | L1 AR-1016-5    | 5.968 | 4.768 | 5496789  | 3084817  | 494.355 | 475.931 |
| 31)                         | L7 AR-1260-1    | 7.087 | 5.748 | 11046967 | 7974750  | 495.596 | 558.669 |
| 32)                         | L7 AR-1260-2    | 7.343 | 5.931 | 14324299 | 9838987  | 499.011 | 519.550 |
| 33)                         | L7 AR-1260-3    | 7.700 | 6.075 | 9658580  | 8479240  | 494.069 | 515.717 |
| 34)                         | L7 AR-1260-4    | 7.925 | 6.530 | 9706679  | 5746058  | 516.751 | 528.183 |
| 35)                         | L7 AR-1260-5    | 8.237 | 6.769 | 20622592 | 15280004 | 545.552 | 524.330 |
| -----                       |                 |       |       |          |          |         |         |

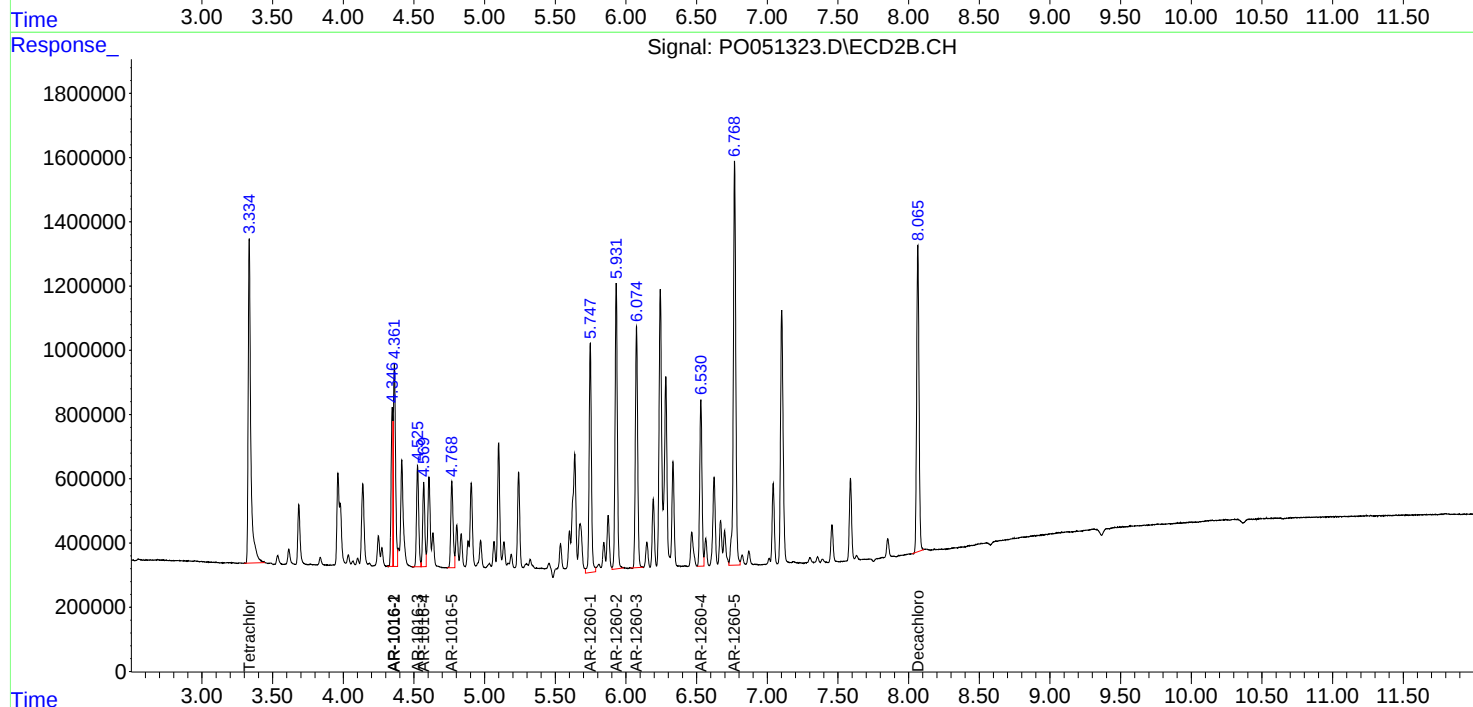
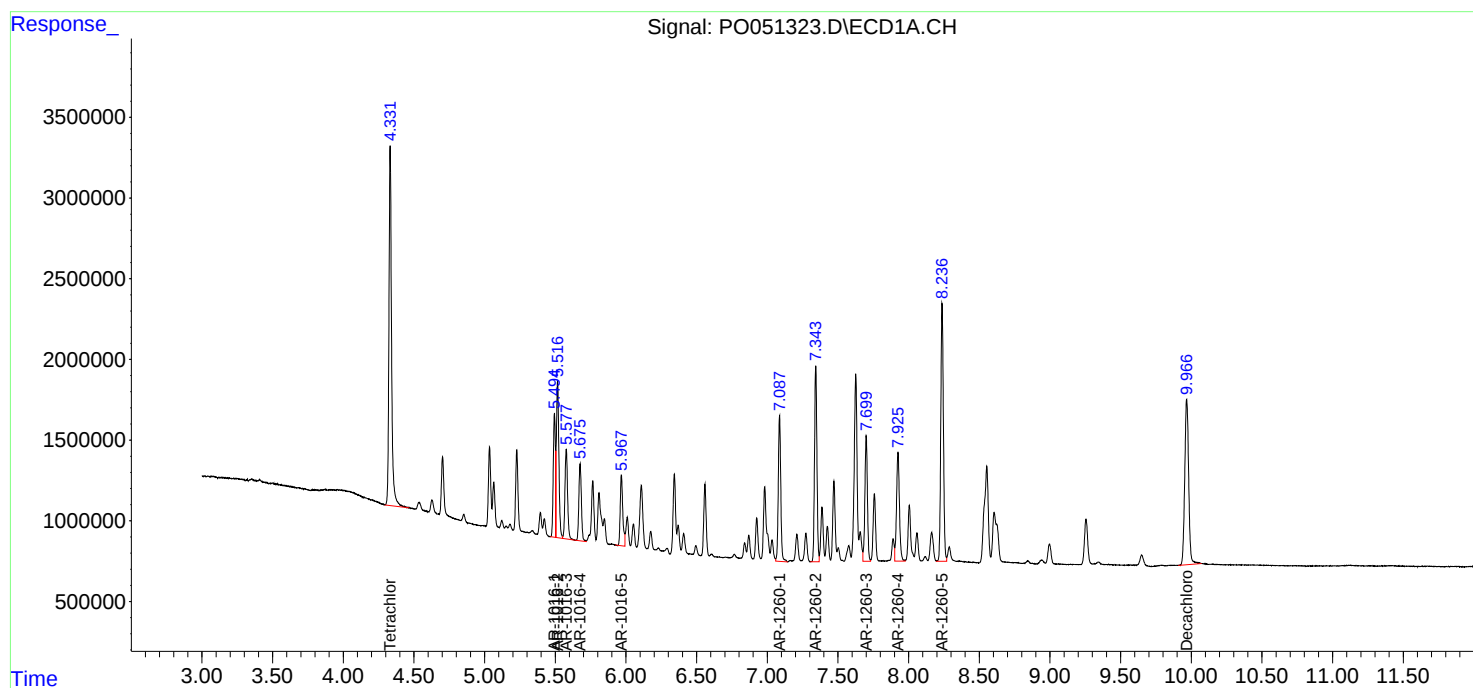
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

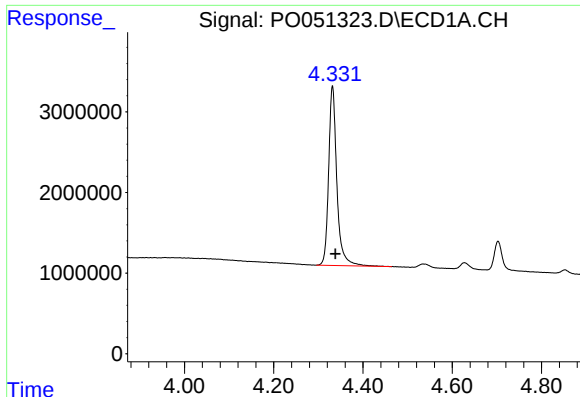
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111018\  
Data File : PO051323.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 Nov 2018 10:46  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 09 11:27:11 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Nov 08 14:50:13 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

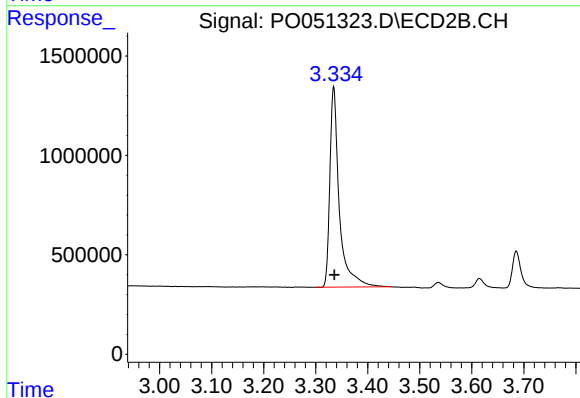




#1 Tetrachloro-m-xylene

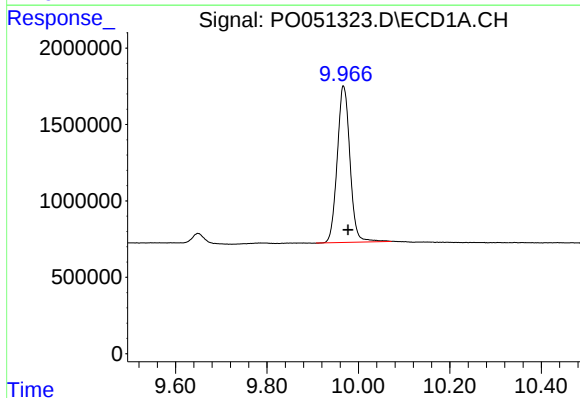
R.T.: 4.332 min  
Delta R.T.: -0.006 min  
Response: 28622844  
Conc: 50.77 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



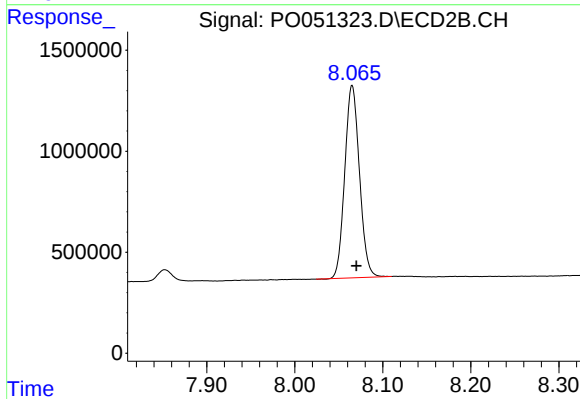
#1 Tetrachloro-m-xylene

R.T.: 3.335 min  
Delta R.T.: -0.002 min  
Response: 12749867  
Conc: 57.14 ng/ml



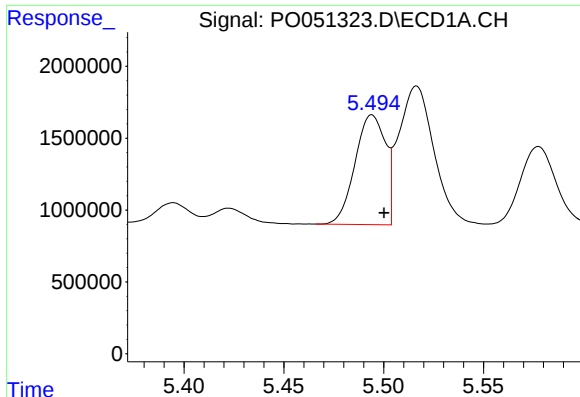
#2 Decachlorobiphenyl

R.T.: 9.967 min  
Delta R.T.: -0.010 min  
Response: 19791250  
Conc: 53.34 ng/ml



#2 Decachlorobiphenyl

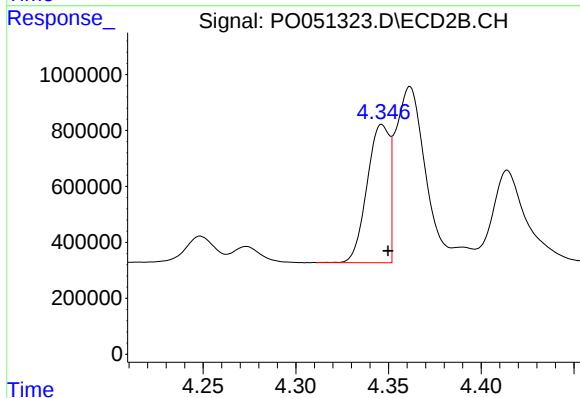
R.T.: 8.065 min  
Delta R.T.: -0.005 min  
Response: 11041554  
Conc: 49.82 ng/ml



#3 AR-1016-1

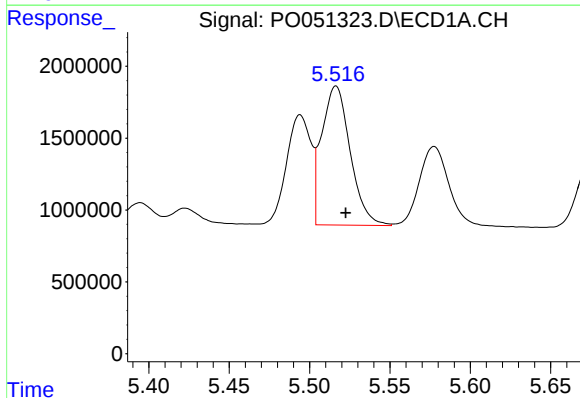
R.T.: 5.494 min  
Delta R.T.: -0.006 min  
Response: 8084770  
Conc: 490.72 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



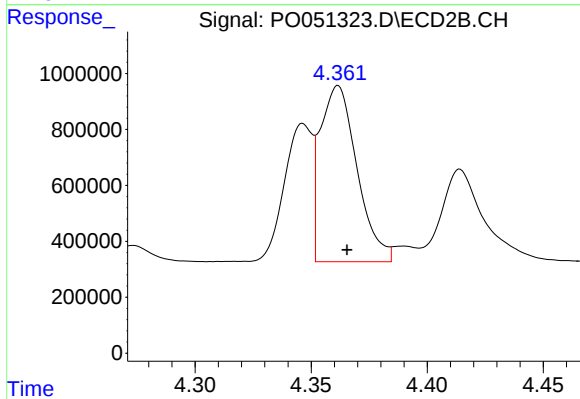
#3 AR-1016-1

R.T.: 4.346 min  
Delta R.T.: -0.003 min  
Response: 4132879  
Conc: 568.13 ng/ml



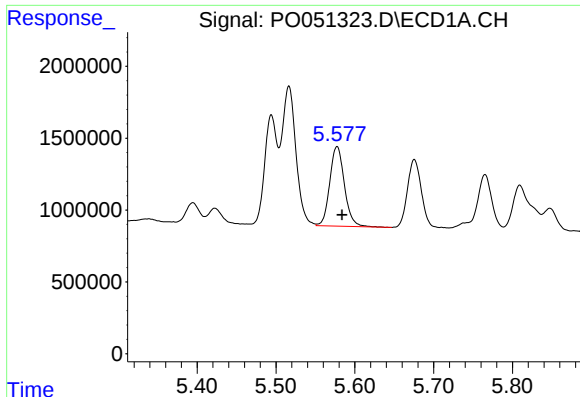
#4 AR-1016-2

R.T.: 5.516 min  
Delta R.T.: -0.006 min  
Response: 11974031  
Conc: 483.36 ng/ml



#4 AR-1016-2

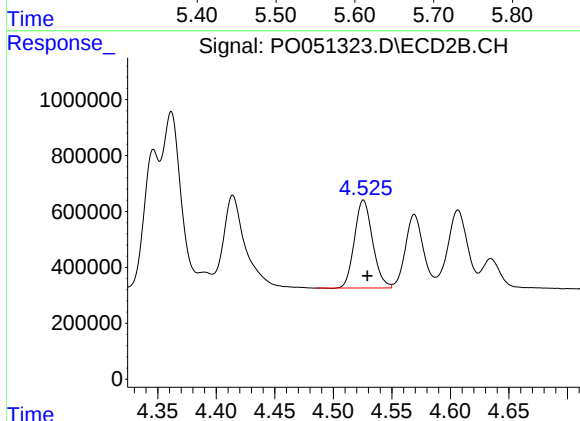
R.T.: 4.362 min  
Delta R.T.: -0.004 min  
Response: 6954867  
Conc: 555.98 ng/ml



#5 AR-1016-3

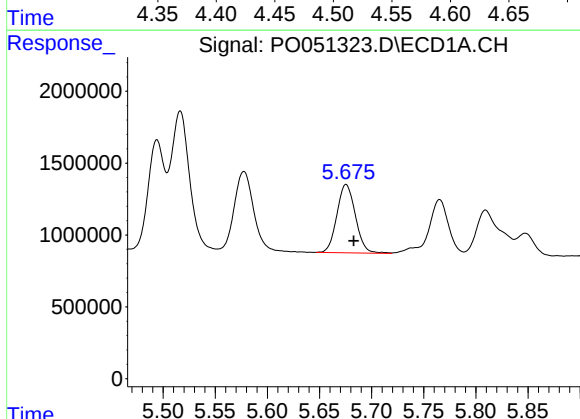
R.T.: 5.578 min  
Delta R.T.: -0.006 min  
Response: 7170180  
Conc: 469.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



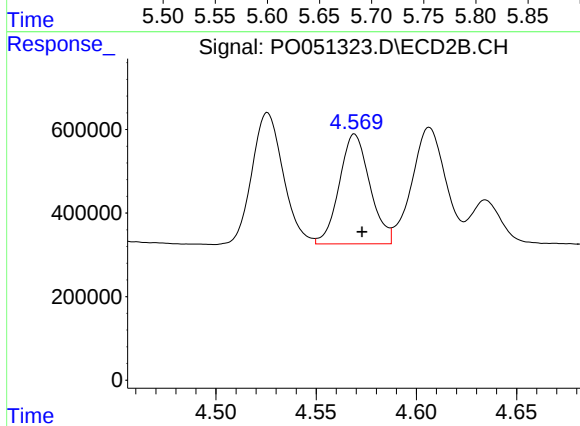
#5 AR-1016-3

R.T.: 4.526 min  
Delta R.T.: -0.003 min  
Response: 3397279  
Conc: 558.35 ng/ml



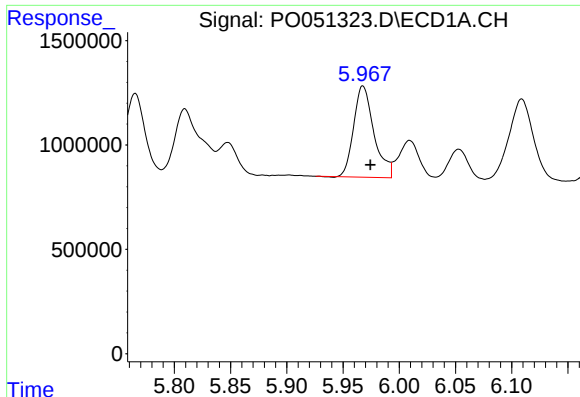
#6 AR-1016-4

R.T.: 5.675 min  
Delta R.T.: -0.007 min  
Response: 5901883  
Conc: 478.26 ng/ml



#6 AR-1016-4

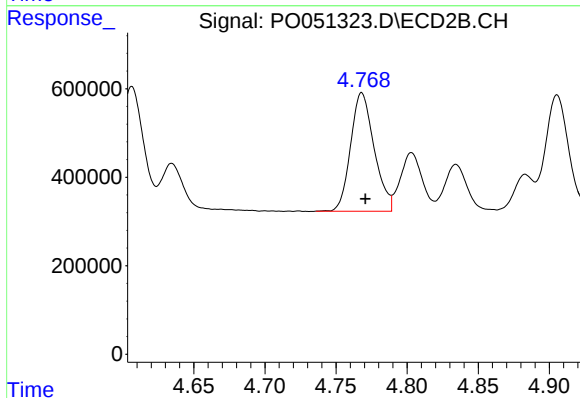
R.T.: 4.569 min  
Delta R.T.: -0.004 min  
Response: 2794499  
Conc: 558.76 ng/ml



#7 AR-1016-5

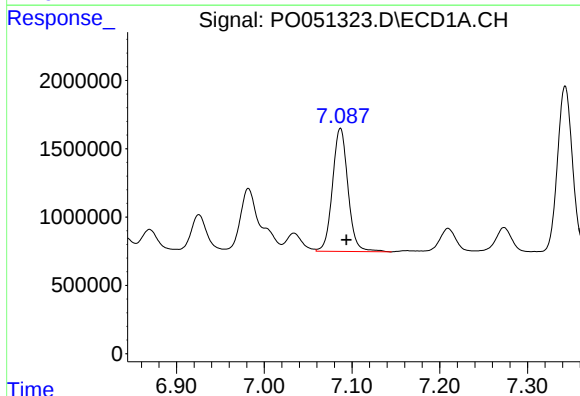
R.T.: 5.968 min  
Delta R.T.: -0.007 min  
Response: 5496789  
Conc: 494.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



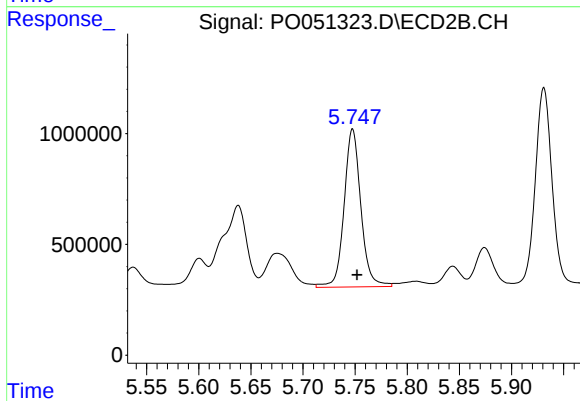
#7 AR-1016-5

R.T.: 4.768 min  
Delta R.T.: -0.003 min  
Response: 3084817  
Conc: 475.93 ng/ml



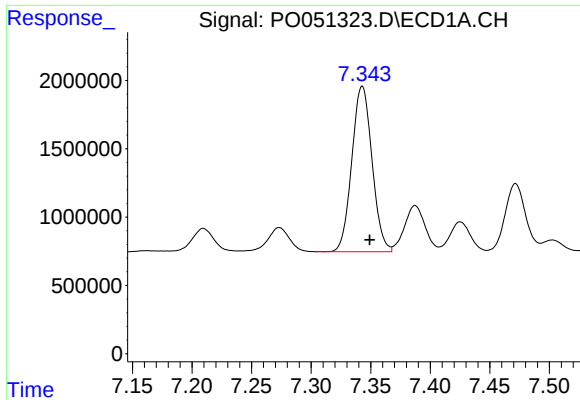
#31 AR-1260-1

R.T.: 7.087 min  
Delta R.T.: -0.007 min  
Response: 11046967  
Conc: 495.60 ng/ml



#31 AR-1260-1

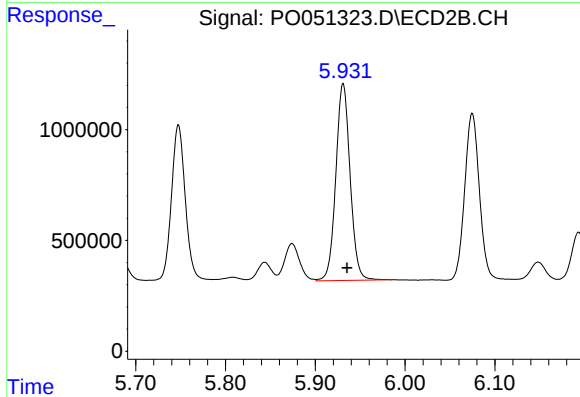
R.T.: 5.748 min  
Delta R.T.: -0.004 min  
Response: 7974750  
Conc: 558.67 ng/ml



#32 AR-1260-2

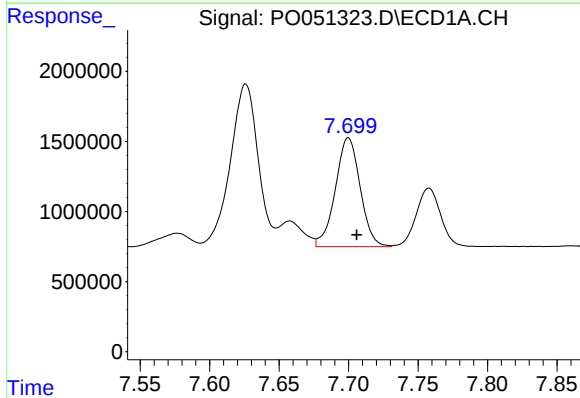
R.T.: 7.343 min  
Delta R.T.: -0.006 min  
Response: 14324299  
Conc: 499.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



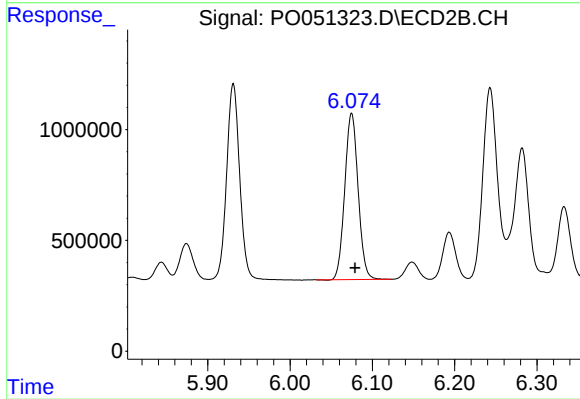
#32 AR-1260-2

R.T.: 5.931 min  
Delta R.T.: -0.004 min  
Response: 9838987  
Conc: 519.55 ng/ml



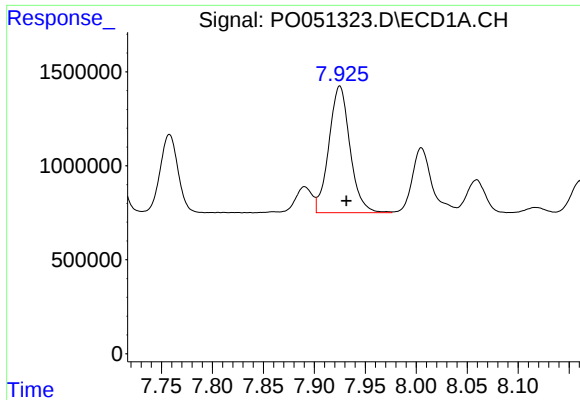
#33 AR-1260-3

R.T.: 7.700 min  
Delta R.T.: -0.006 min  
Response: 9658580  
Conc: 494.07 ng/ml



#33 AR-1260-3

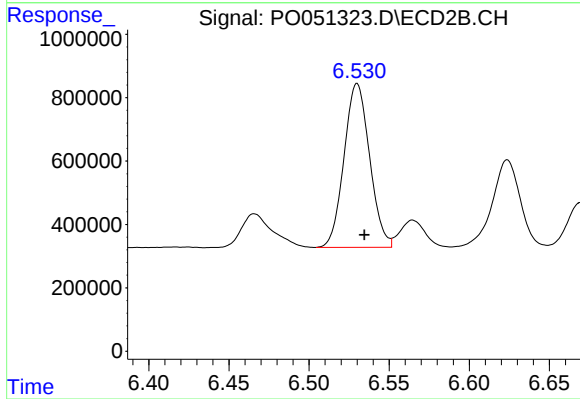
R.T.: 6.075 min  
Delta R.T.: -0.004 min  
Response: 8479240  
Conc: 515.72 ng/ml



#34 AR-1260-4

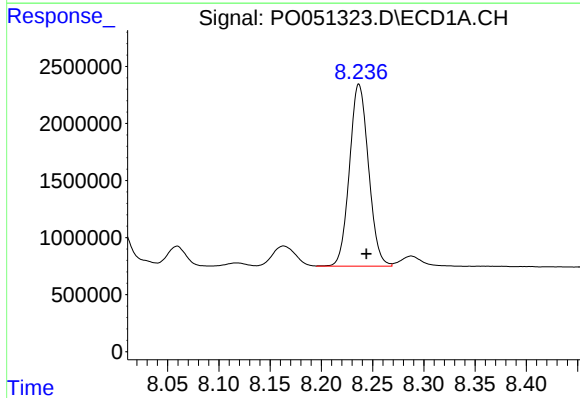
R.T.: 7.925 min  
Delta R.T.: -0.006 min  
Response: 9706679  
Conc: 516.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500



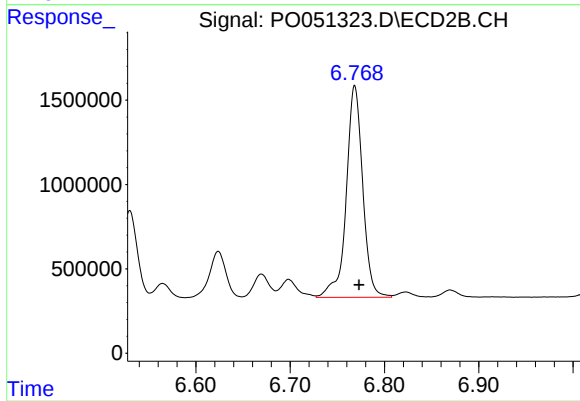
#34 AR-1260-4

R.T.: 6.530 min  
Delta R.T.: -0.004 min  
Response: 5746058  
Conc: 528.18 ng/ml



#35 AR-1260-5

R.T.: 8.237 min  
Delta R.T.: -0.007 min  
Response: 20622592  
Conc: 545.55 ng/ml



#35 AR-1260-5

R.T.: 6.769 min  
Delta R.T.: -0.005 min  
Response: 15280004  
Conc: 524.33 ng/ml