

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0112219\  
 Data File : P0064042.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Nov 2019 1:07  
 Operator : SM/AJ  
 Sample : K5977-03MS  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 WS-112119-2-5-COMP-B1MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 23 02:52:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 15 01:29:03 2019  
 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... | 4.314 | 3.565 | 1032002 | 759460  | 33.753  | 34.192  |
| 2)                          | SA Decachlor... | 9.940 | 8.532 | 945605  | 751541  | 23.271  | 25.697  |
|                             |                 |       |       |         |         |         |         |
| Target Compounds            |                 |       |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 5.476 | 4.643 | 502782  | 373757  | 362.024 | 364.721 |
| 4)                          | L1 AR-1016-2    | 5.497 | 4.661 | 701099  | 501893  | 357.205 | 368.373 |
| 5)                          | L1 AR-1016-3    | 5.559 | 4.836 | 445081  | 269974  | 356.302 | 362.564 |
| 6)                          | L1 AR-1016-4    | 5.657 | 4.877 | 364390  | 225878  | 354.288 | 362.560 |
| 7)                          | L1 AR-1016-5    | 5.950 | 5.088 | 382921  | 285815  | 359.860 | 359.867 |
| 31)                         | L7 AR-1260-1    | 7.069 | 6.116 | 686771  | 550713  | 340.305 | 350.682 |
| 32)                         | L7 AR-1260-2    | 7.326 | 6.303 | 790417  | 671241  | 313.734 | 341.230 |
| 33)                         | L7 AR-1260-3    | 7.683 | 6.457 | 601791  | 607735  | 297.011 | 340.757 |
| 34)                         | L7 AR-1260-4    | 7.907 | 6.927 | 701113  | 511930  | 294.403 | 325.146 |
| 35)                         | L7 AR-1260-5    | 8.218 | 7.167 | 1274393 | 1169371 | 271.477 | 301.622 |
| -----                       |                 |       |       |         |         |         |         |

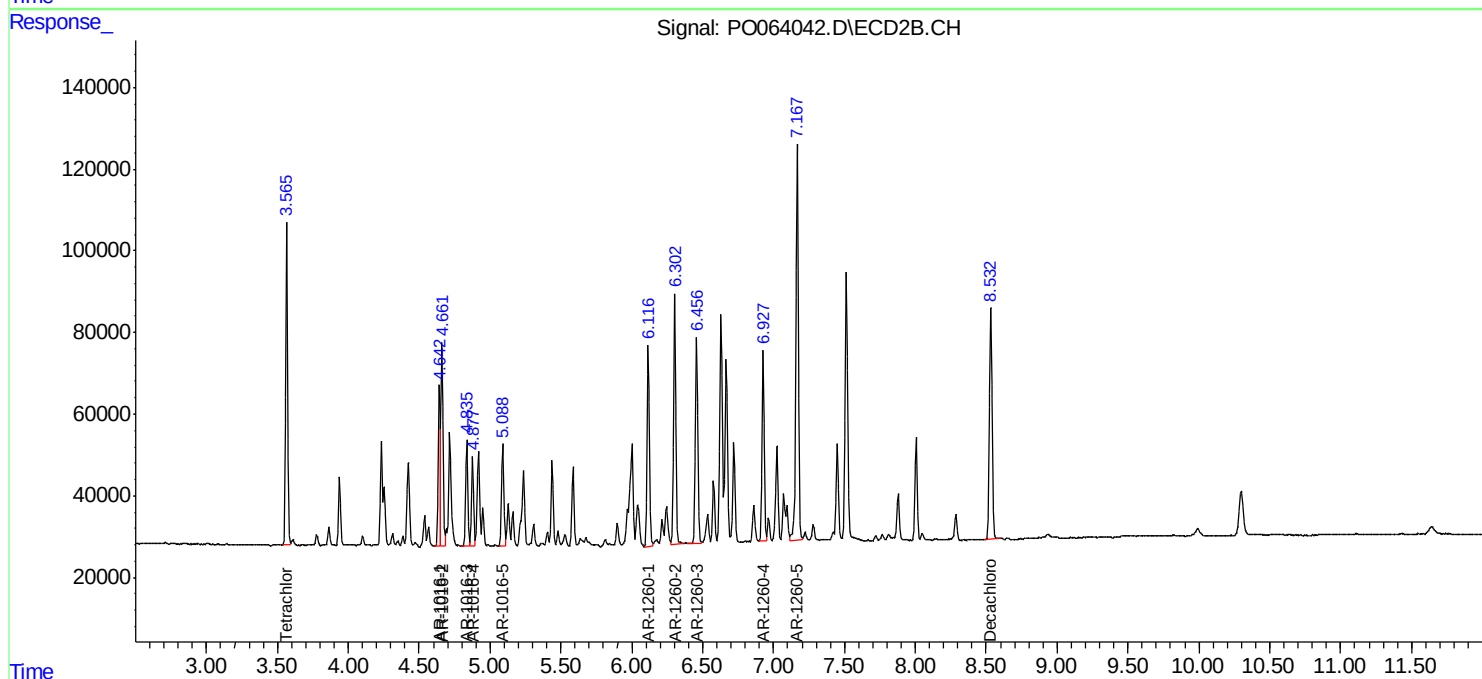
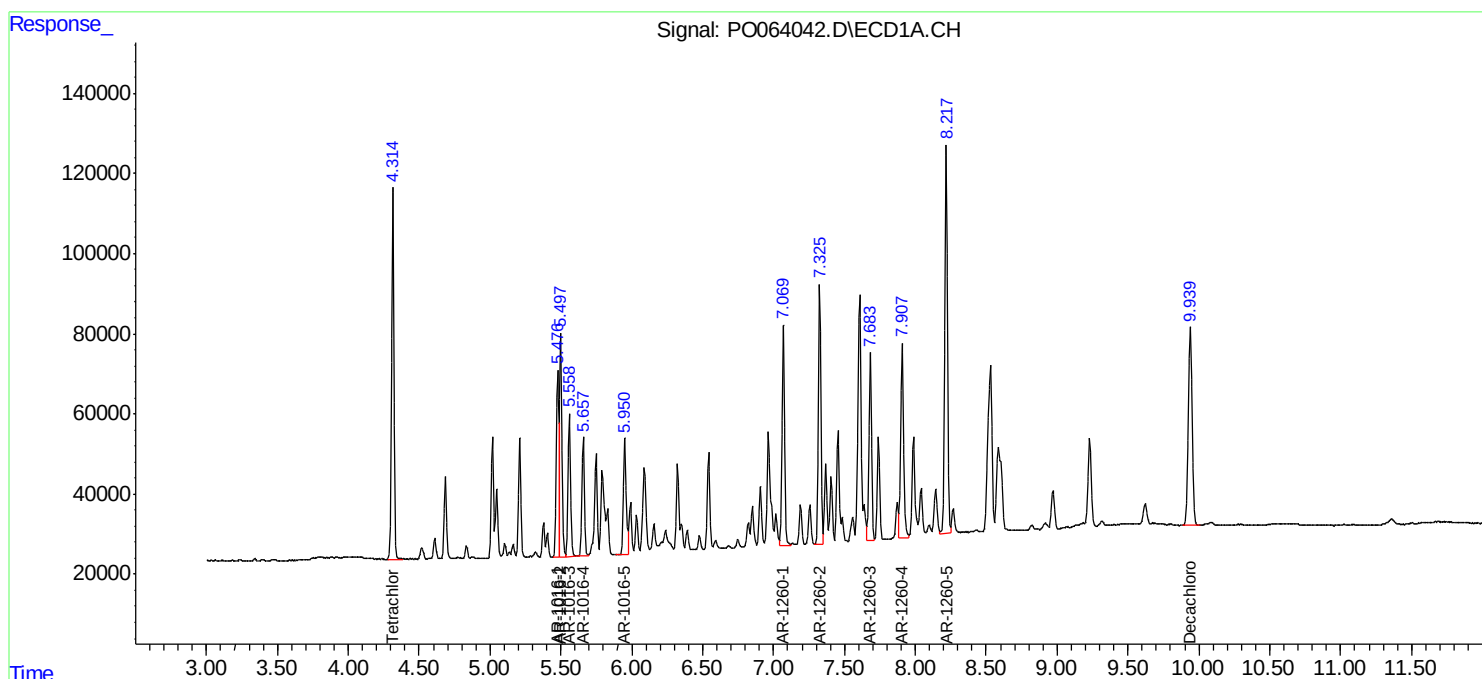
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

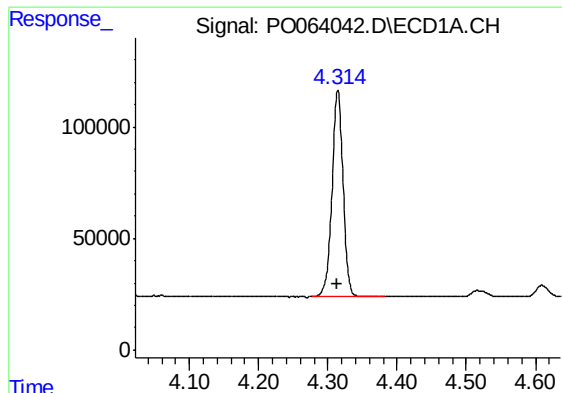
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112219\  
Data File : PO064042.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Nov 2019 1:07  
Operator : SM/AJ  
Sample : K5977-03MS  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 23 02:52:29 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 15 01:29:03 2019  
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

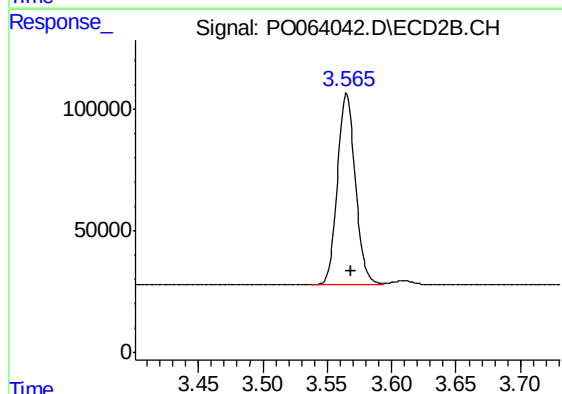




#1 Tetrachloro-m-xylene

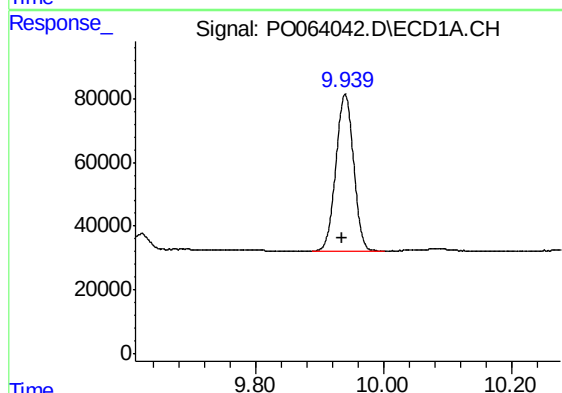
R.T.: 4.314 min  
Delta R.T.: 0.000 min  
Response: 1032002  
Conc: 33.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1MS



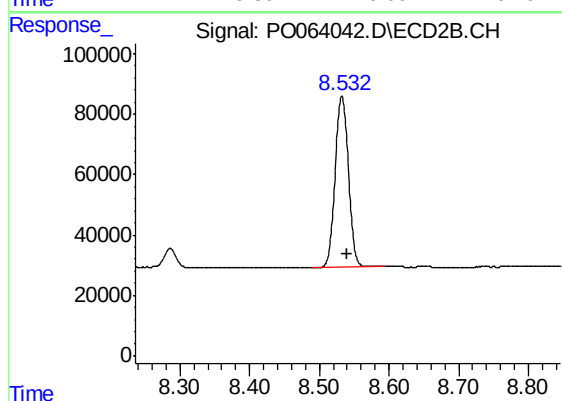
#1 Tetrachloro-m-xylene

R.T.: 3.565 min  
Delta R.T.: -0.004 min  
Response: 759460  
Conc: 34.19 ng/ml



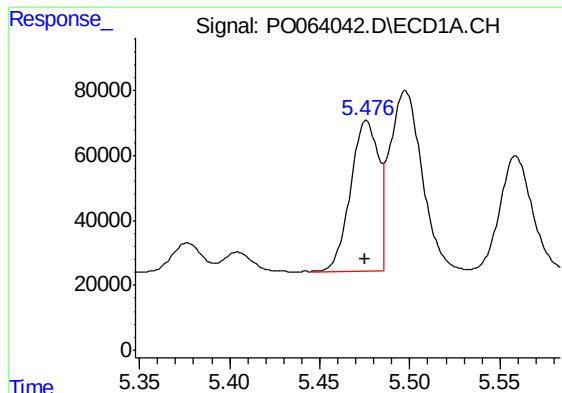
#2 Decachlorobiphenyl

R.T.: 9.940 min  
Delta R.T.: 0.004 min  
Response: 945605  
Conc: 23.27 ng/ml



#2 Decachlorobiphenyl

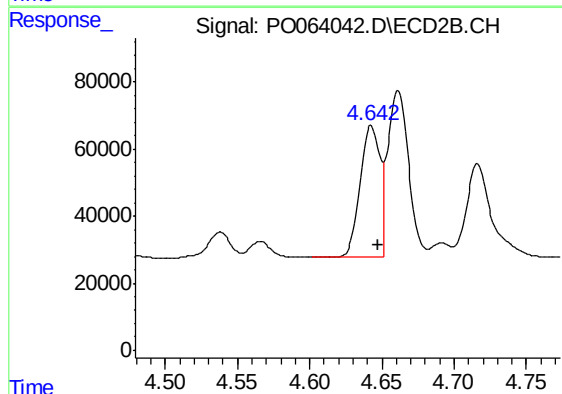
R.T.: 8.532 min  
Delta R.T.: -0.007 min  
Response: 751541  
Conc: 25.70 ng/ml



#3 AR-1016-1

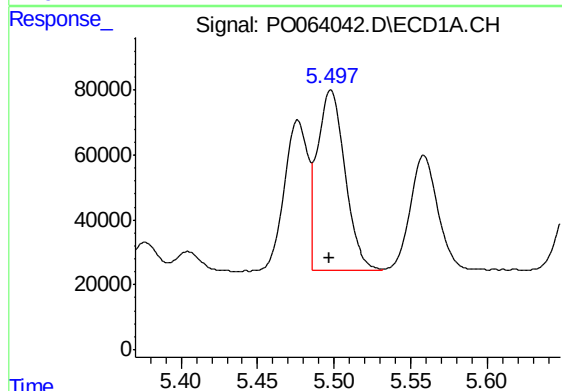
R.T.: 5.476 min  
Delta R.T.: 0.000 min  
Response: 502782  
Conc: 362.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1MS



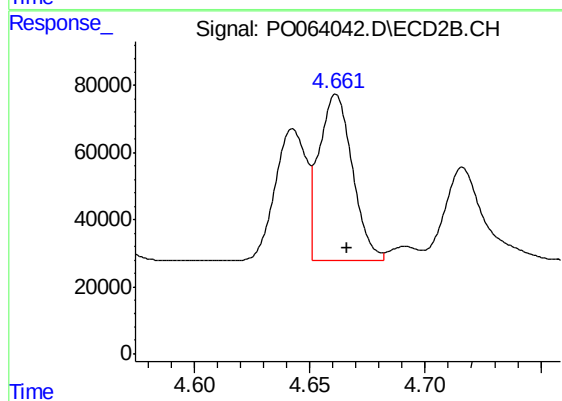
#3 AR-1016-1

R.T.: 4.643 min  
Delta R.T.: -0.005 min  
Response: 373757  
Conc: 364.72 ng/ml



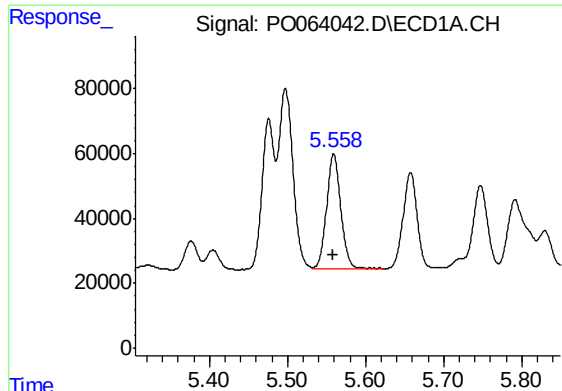
#4 AR-1016-2

R.T.: 5.497 min  
Delta R.T.: 0.000 min  
Response: 701099  
Conc: 357.20 ng/ml



#4 AR-1016-2

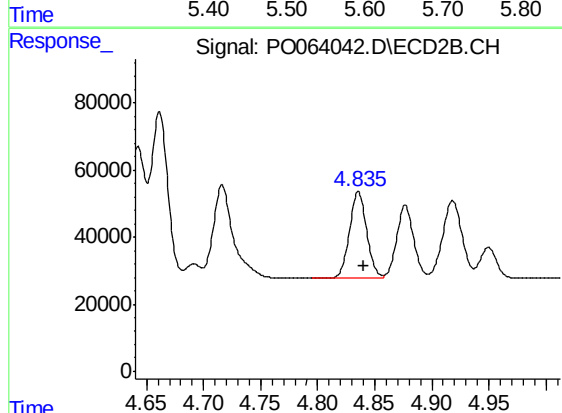
R.T.: 4.661 min  
Delta R.T.: -0.005 min  
Response: 501893  
Conc: 368.37 ng/ml



#5 AR-1016-3

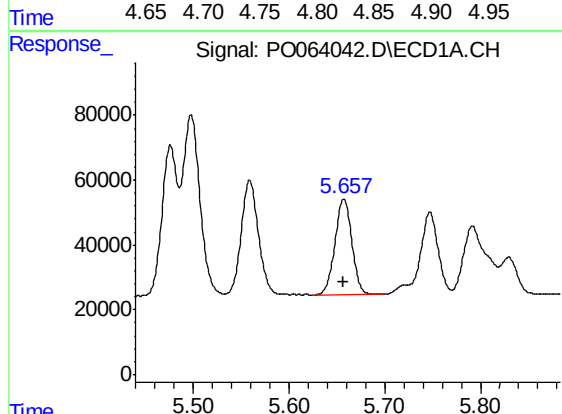
R.T.: 5.559 min  
Delta R.T.: 0.000 min  
Response: 445081  
Conc: 356.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1MS



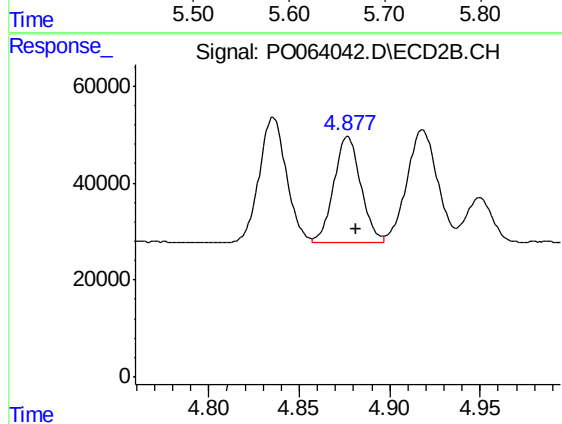
#5 AR-1016-3

R.T.: 4.836 min  
Delta R.T.: -0.005 min  
Response: 269974  
Conc: 362.56 ng/ml



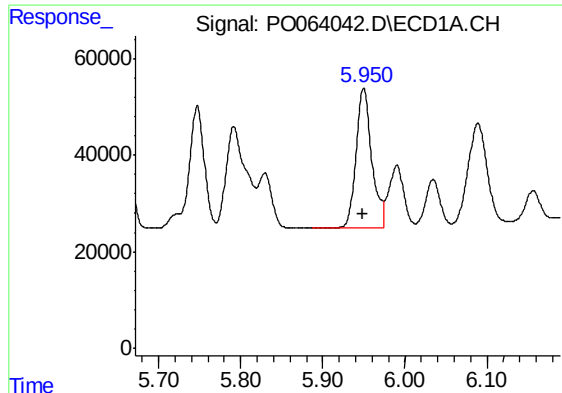
#6 AR-1016-4

R.T.: 5.657 min  
Delta R.T.: 0.001 min  
Response: 364390  
Conc: 354.29 ng/ml



#6 AR-1016-4

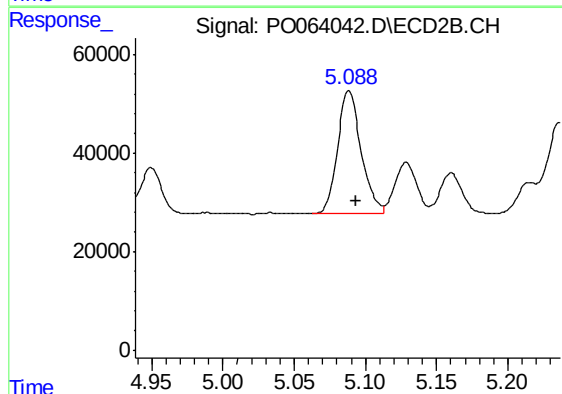
R.T.: 4.877 min  
Delta R.T.: -0.005 min  
Response: 225878  
Conc: 362.56 ng/ml



#7 AR-1016-5

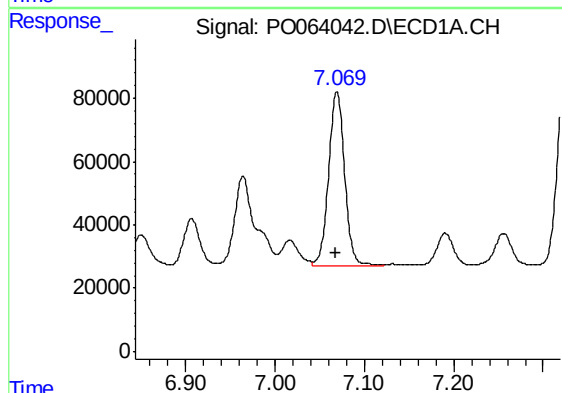
R.T.: 5.950 min  
Delta R.T.: 0.001 min  
Response: 382921  
Conc: 359.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1MS



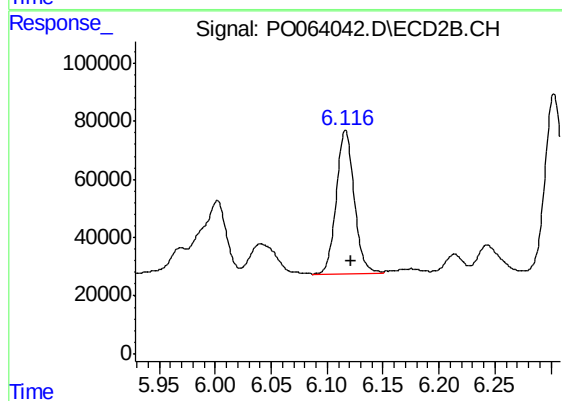
#7 AR-1016-5

R.T.: 5.088 min  
Delta R.T.: -0.005 min  
Response: 285815  
Conc: 359.87 ng/ml



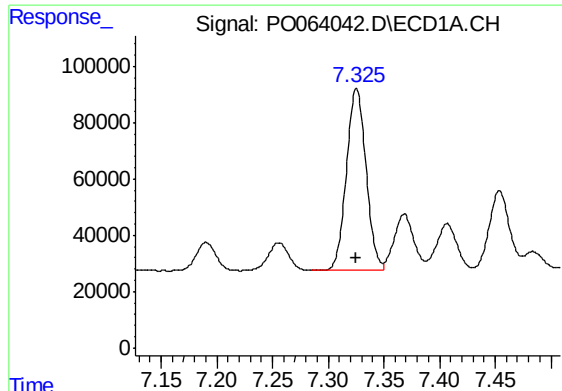
#31 AR-1260-1

R.T.: 7.069 min  
Delta R.T.: 0.002 min  
Response: 686771  
Conc: 340.30 ng/ml



#31 AR-1260-1

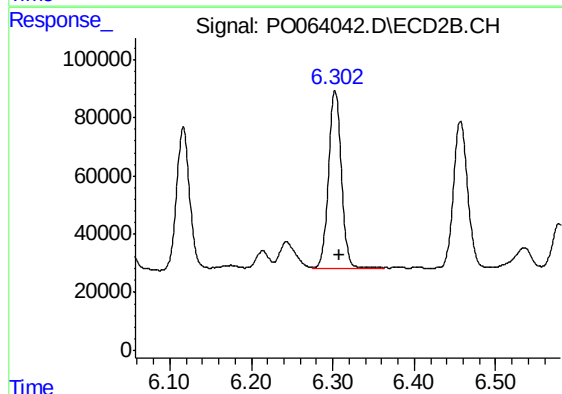
R.T.: 6.116 min  
Delta R.T.: -0.005 min  
Response: 550713  
Conc: 350.68 ng/ml



#32 AR-1260-2

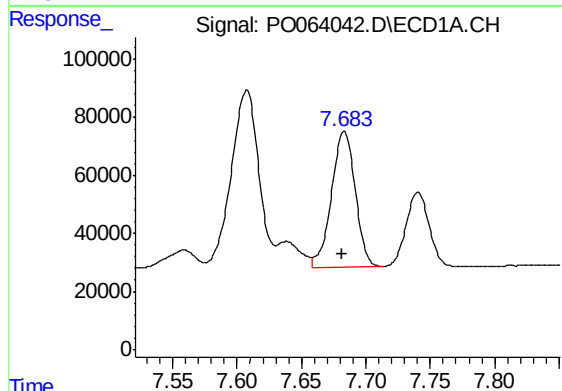
R.T.: 7.326 min  
Delta R.T.: 0.000 min  
Response: 790417  
Conc: 313.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1MS



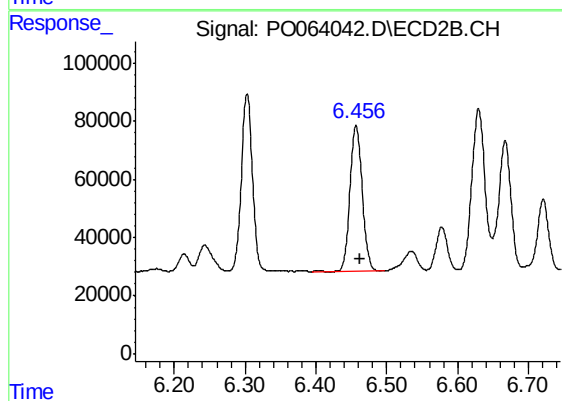
#32 AR-1260-2

R.T.: 6.303 min  
Delta R.T.: -0.005 min  
Response: 671241  
Conc: 341.23 ng/ml



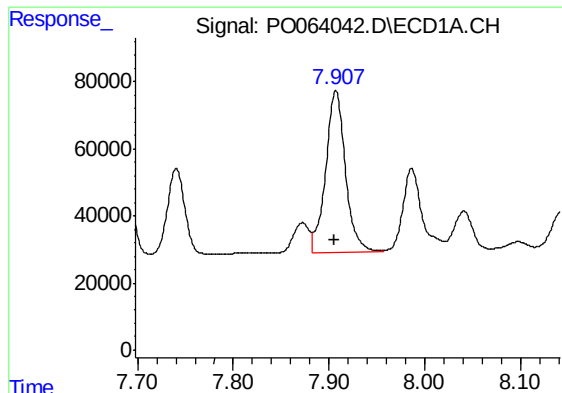
#33 AR-1260-3

R.T.: 7.683 min  
Delta R.T.: 0.001 min  
Response: 601791  
Conc: 297.01 ng/ml



#33 AR-1260-3

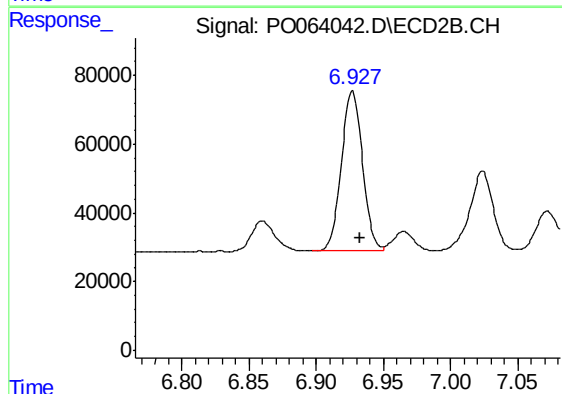
R.T.: 6.457 min  
Delta R.T.: -0.005 min  
Response: 607735  
Conc: 340.76 ng/ml



#34 AR-1260-4

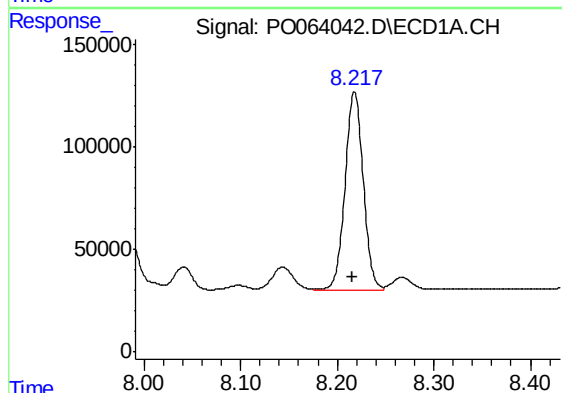
R.T.: 7.907 min  
Delta R.T.: 0.002 min  
Response: 701113  
Conc: 294.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
WS-112119-2-5-COMP-B1MS



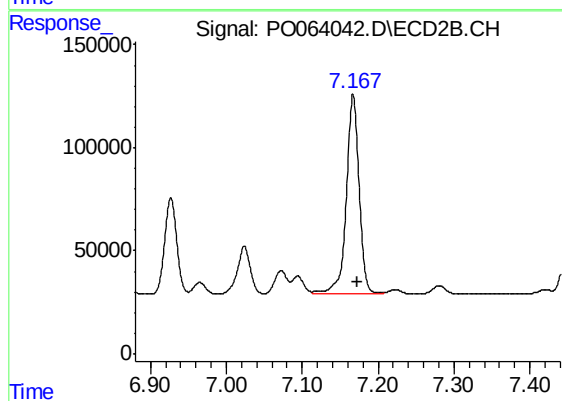
#34 AR-1260-4

R.T.: 6.927 min  
Delta R.T.: -0.005 min  
Response: 511930  
Conc: 325.15 ng/ml



#35 AR-1260-5

R.T.: 8.218 min  
Delta R.T.: 0.002 min  
Response: 1274393  
Conc: 271.48 ng/ml



#35 AR-1260-5

R.T.: 7.167 min  
Delta R.T.: -0.005 min  
Response: 1169371  
Conc: 301.62 ng/ml