

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0062618\  
 Data File : P0046274.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 26 Jun 2018 18:03  
 Operator : SM/UA  
 Sample : AR1660 LOQ 3  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660 LOQ 3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 02:15:15 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0062518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jun 26 05:14:56 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...          | 4.379  | 3.607 | 12866218 | 5517388 | 22.013 | 22.229   |
| 2) SA Decachlor...          | 10.044 | 8.573 | 7111398  | 2965587 | 15.424 | 17.691   |
| Target Compounds            |        |       |          |         |        |          |
| 3) L1 AR-1016-1             | 5.273  | 4.466 | 990912   | 448741  | 72.085 | 66.259   |
| 4) L1 AR-1016-2             | 5.623  | 4.919 | 1248534  | 332733  | 67.686 | 63.197   |
| 5) L1 AR-1016-3             | 5.720  | 4.961 | 996136   | 336870  | 65.658 | 54.439   |
| 6) L1 AR-1016-4             | 6.153  | 5.131 | 981478   | 534868  | 62.246 | 78.565 # |
| 7) L1 AR-1016-5             | 6.389  | 5.480 | 875931   | 505144  | 66.106 | 79.621   |
| 31) L7 AR-1260-1            | 7.134  | 6.157 | 1517291  | 835106  | 53.703 | 67.734 # |
| 32) L7 AR-1260-2            | 7.389  | 6.343 | 1671356  | 1011272 | 50.389 | 68.098 # |
| 33) L7 AR-1260-3            | 7.670  | 6.670 | 1645386  | 1096975 | 42.092 | 69.744 # |
| 34) L7 AR-1260-4            | 8.284  | 7.205 | 2057907  | 1235966 | 39.033 | 53.120 # |
| 35) L7 AR-1260-5            | 8.599  | 7.551 | 1359481  | 959995  | 42.079 | 56.560 # |
| -----                       |        |       |          |         |        |          |

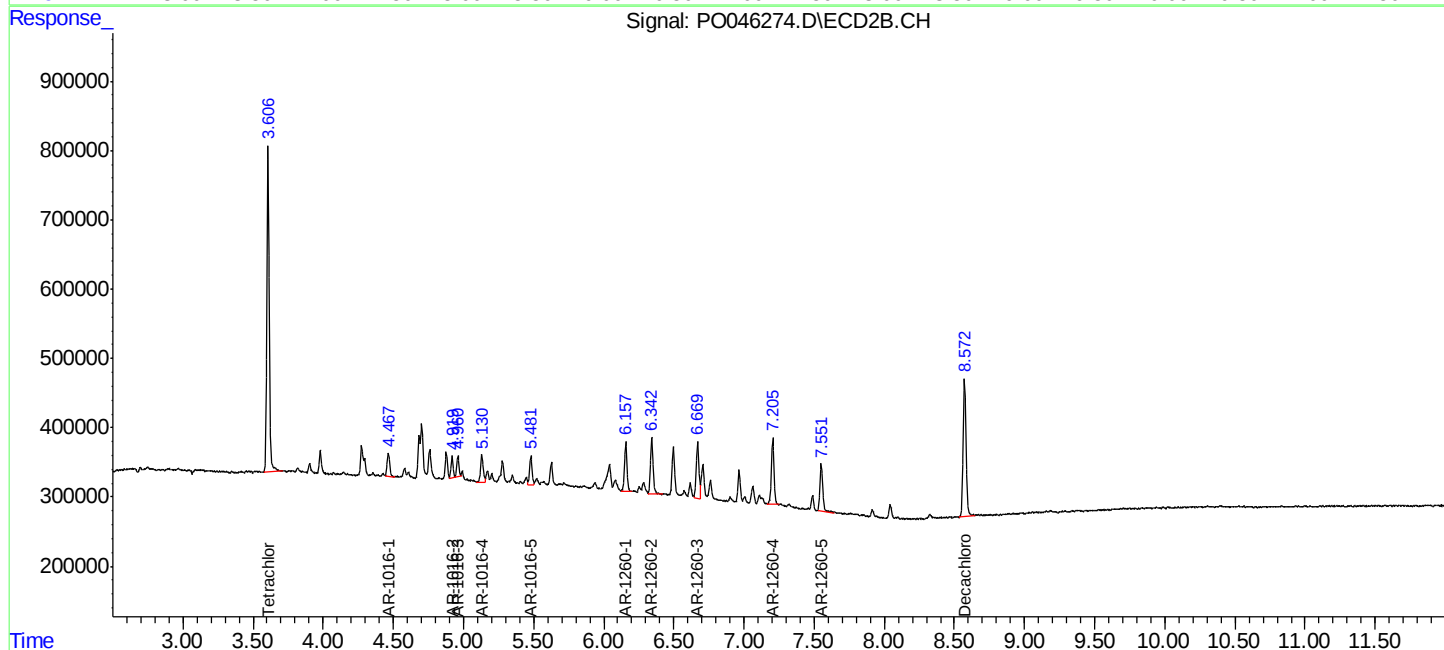
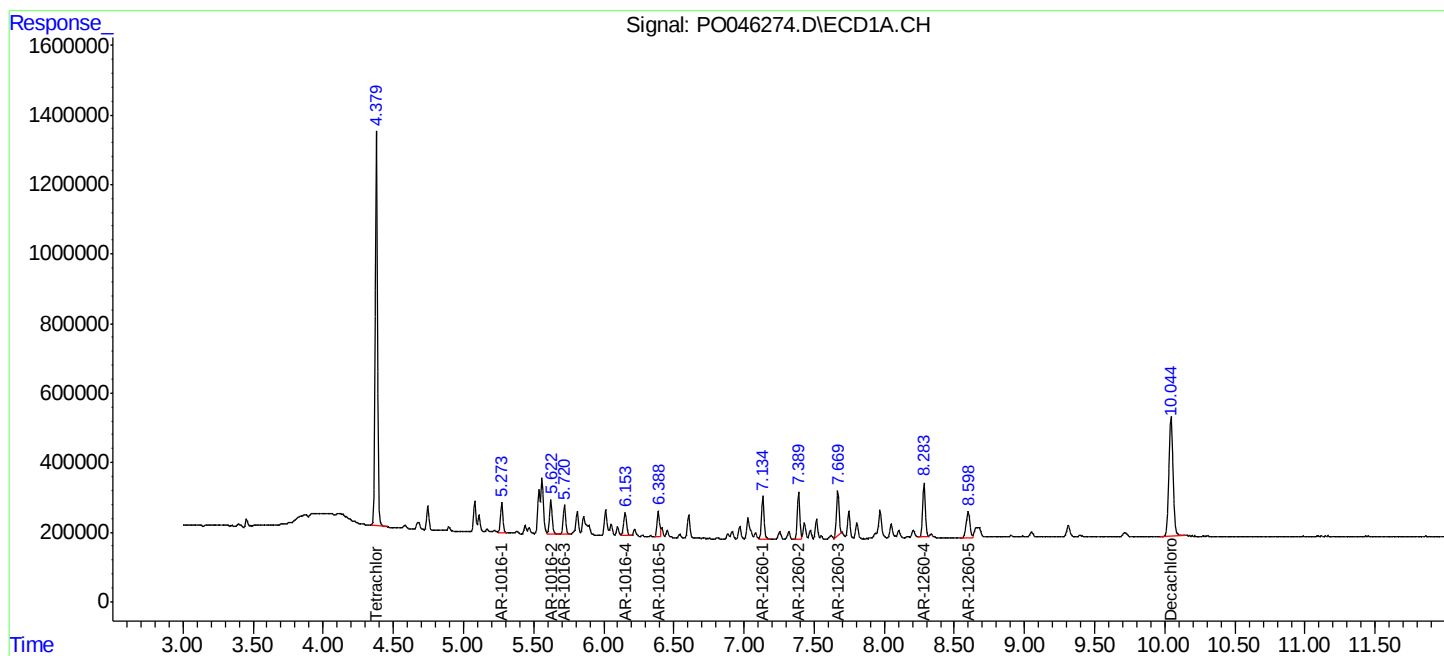
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

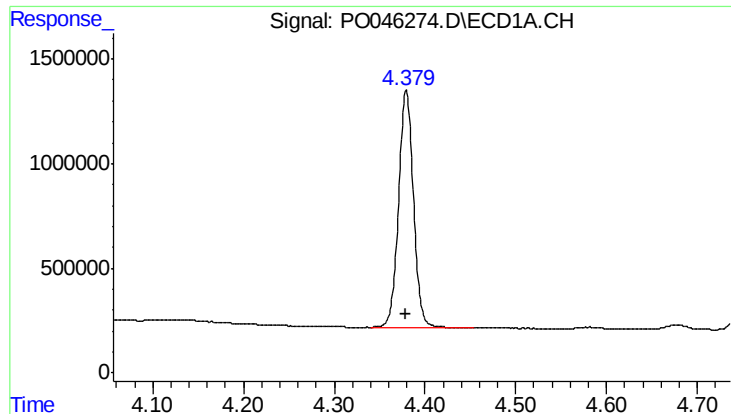
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0062618\  
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
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ALS Vial : 10 Sample Multiplier: 1

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ECD\_O  
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AR1660 LOQ 3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 02:15:15 2018  
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Volume Ini. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
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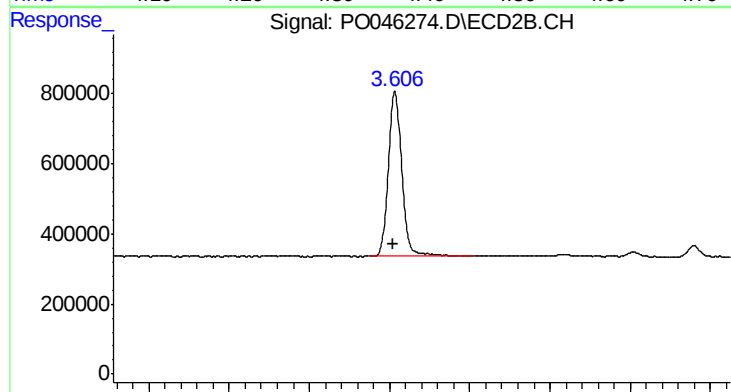




#1 Tetrachloro-m-xylene

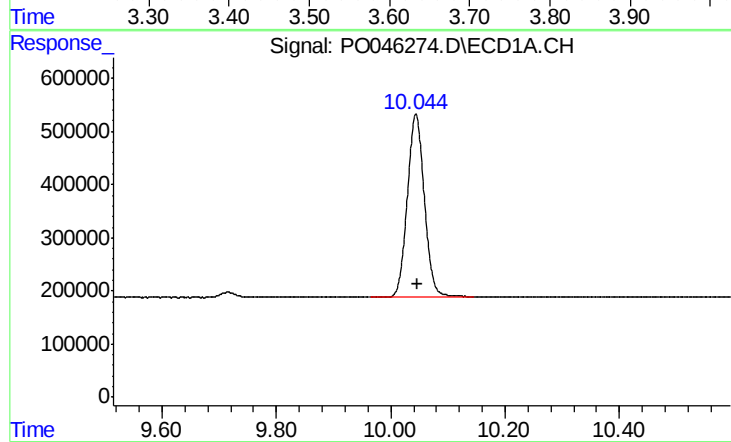
R.T.: 4.379 min  
Delta R.T.: 0.001 min  
Response: 12866218  
Conc: 22.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660 LOQ 3



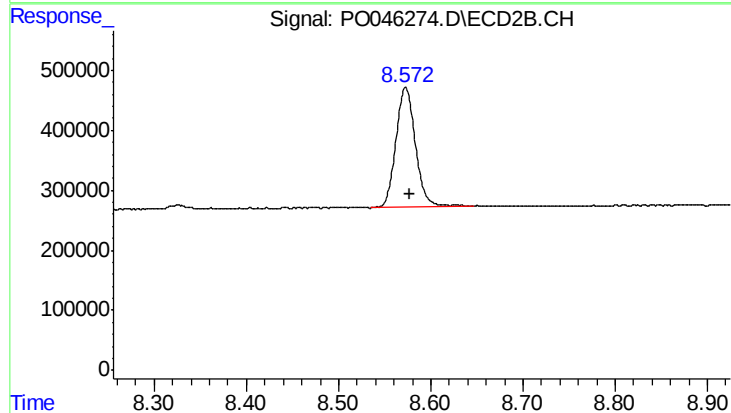
#1 Tetrachloro-m-xylene

R.T.: 3.607 min  
Delta R.T.: 0.002 min  
Response: 5517388  
Conc: 22.23 ng/ml



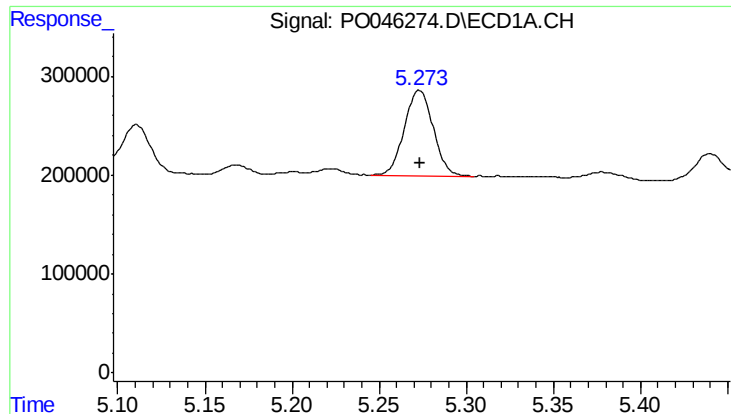
#2 Decachlorobiphenyl

R.T.: 10.044 min  
Delta R.T.: -0.002 min  
Response: 7111398  
Conc: 15.42 ng/ml



#2 Decachlorobiphenyl

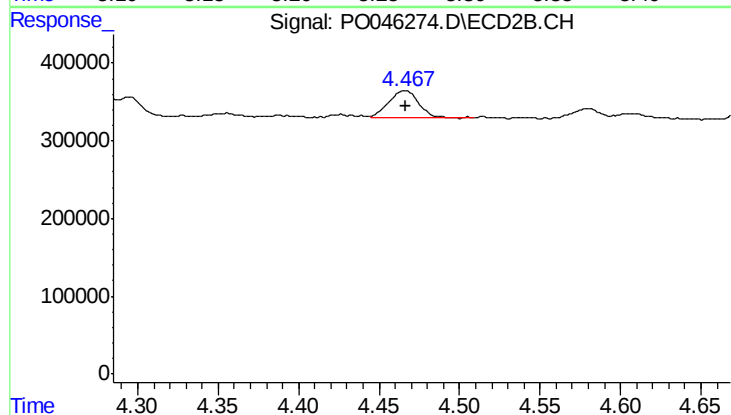
R.T.: 8.573 min  
Delta R.T.: -0.004 min  
Response: 2965587  
Conc: 17.69 ng/ml



#3 AR-1016-1

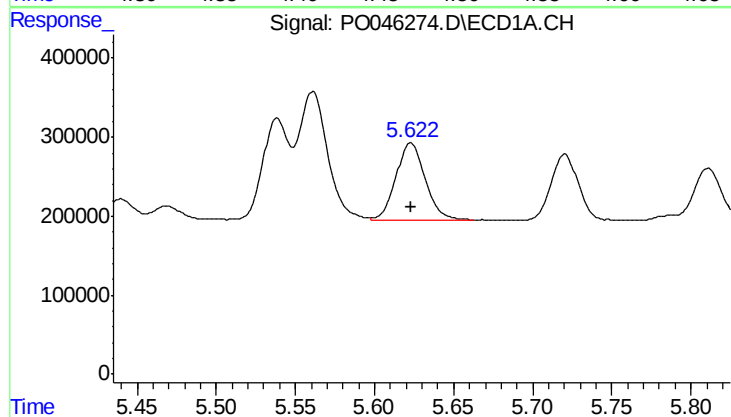
R.T.: 5.273 min  
Delta R.T.: 0.000 min  
Response: 990912  
Conc: 72.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660 LOQ 3



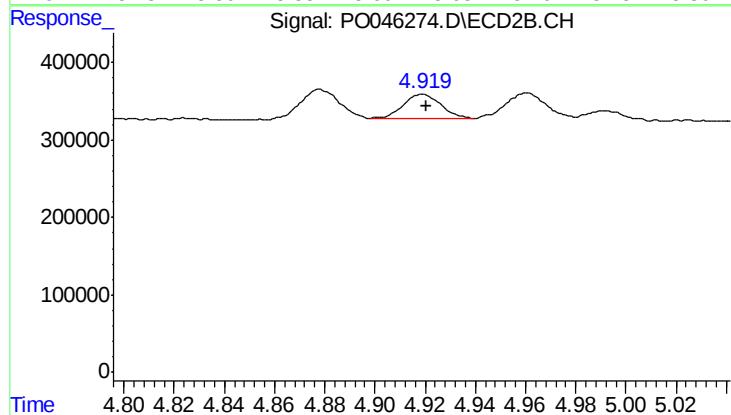
#3 AR-1016-1

R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 448741  
Conc: 66.26 ng/ml



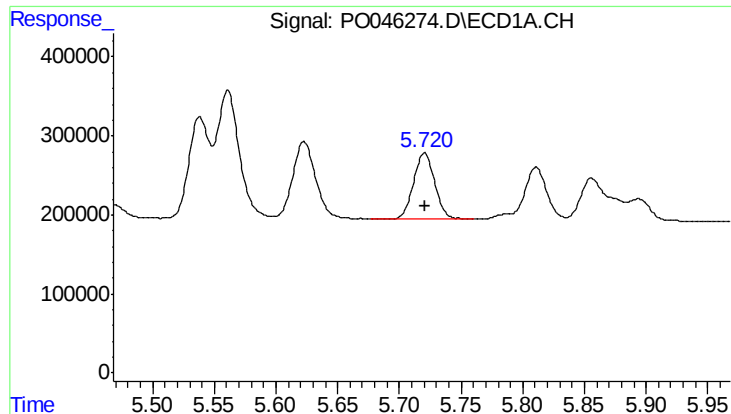
#4 AR-1016-2

R.T.: 5.623 min  
Delta R.T.: 0.000 min  
Response: 1248534  
Conc: 67.69 ng/ml



#4 AR-1016-2

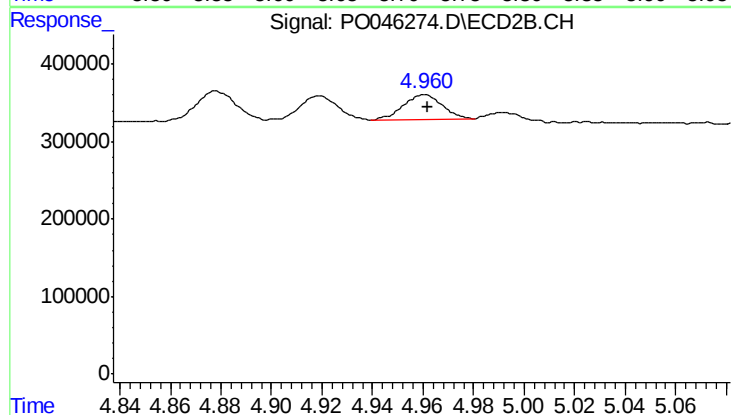
R.T.: 4.919 min  
Delta R.T.: -0.001 min  
Response: 332733  
Conc: 63.20 ng/ml



#5 AR-1016-3

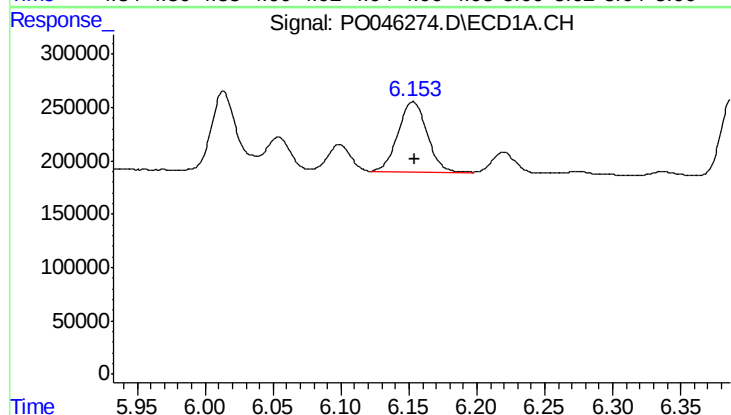
R.T.: 5.720 min  
Delta R.T.: 0.000 min  
Response: 996136  
Conc: 65.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660 LOQ 3



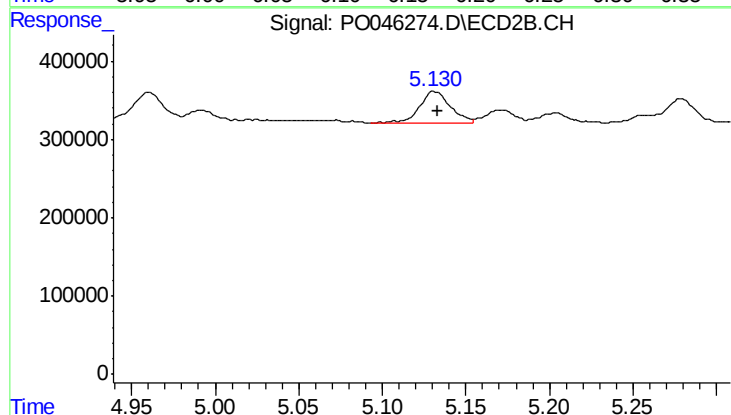
#5 AR-1016-3

R.T.: 4.961 min  
Delta R.T.: -0.001 min  
Response: 336870  
Conc: 54.44 ng/ml



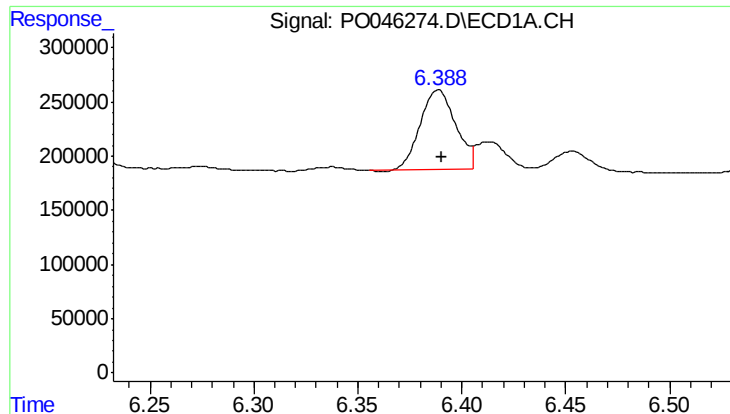
#6 AR-1016-4

R.T.: 6.153 min  
Delta R.T.: -0.002 min  
Response: 981478  
Conc: 62.25 ng/ml



#6 AR-1016-4

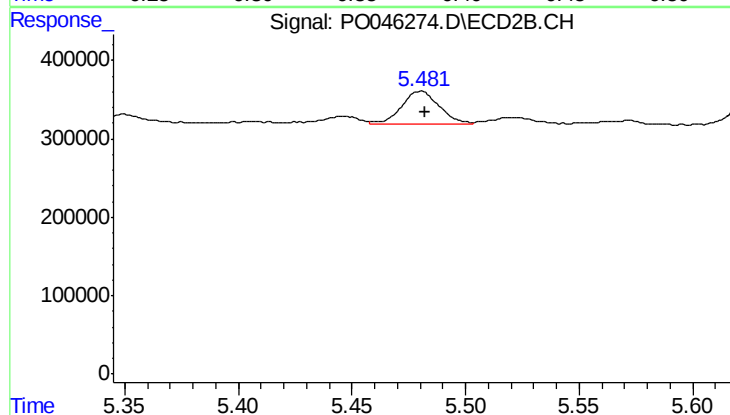
R.T.: 5.131 min  
Delta R.T.: -0.002 min  
Response: 534868  
Conc: 78.56 ng/ml



#7 AR-1016-5

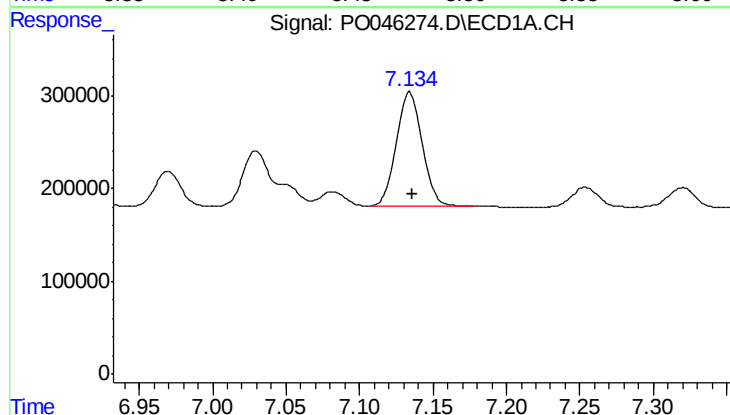
R.T.: 6.389 min  
Delta R.T.: -0.001 min  
Response: 875931  
Conc: 66.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660 LOQ 3



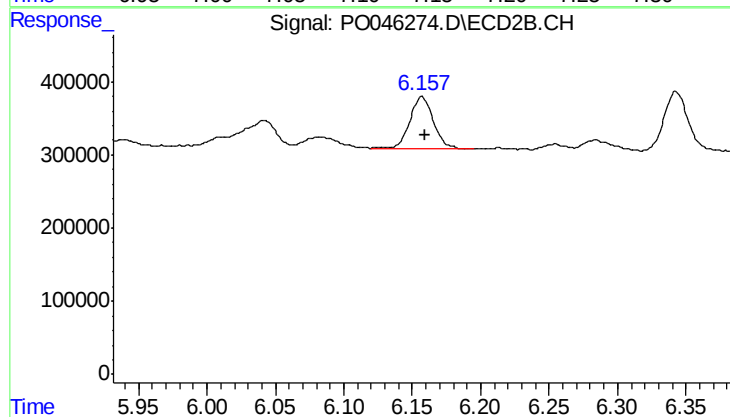
#7 AR-1016-5

R.T.: 5.480 min  
Delta R.T.: -0.002 min  
Response: 505144  
Conc: 79.62 ng/ml



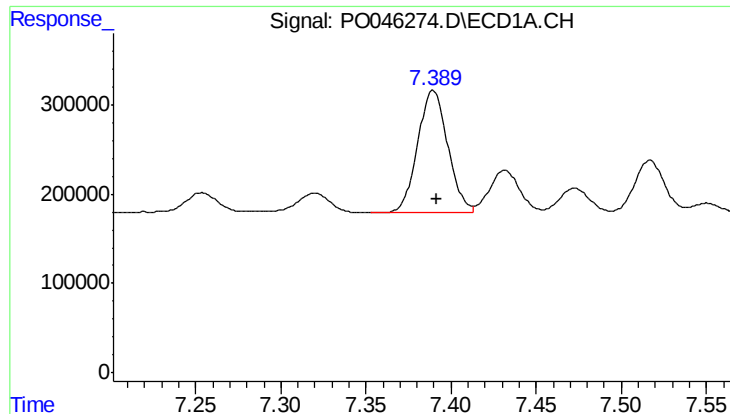
#31 AR-1260-1

R.T.: 7.134 min  
Delta R.T.: -0.002 min  
Response: 1517291  
Conc: 53.70 ng/ml



#31 AR-1260-1

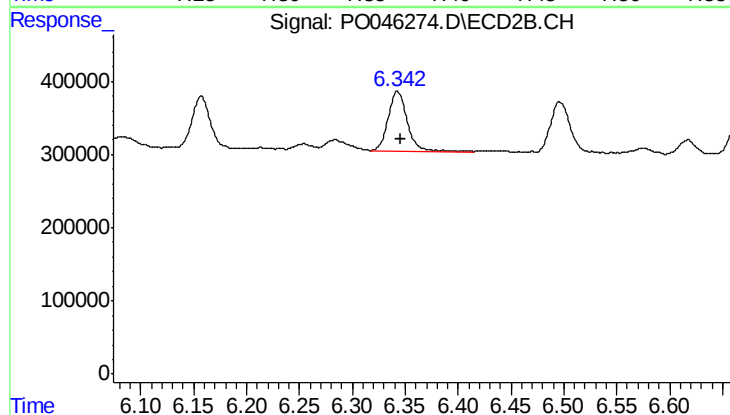
R.T.: 6.157 min  
Delta R.T.: -0.002 min  
Response: 835106  
Conc: 67.73 ng/ml



#32 AR-1260-2

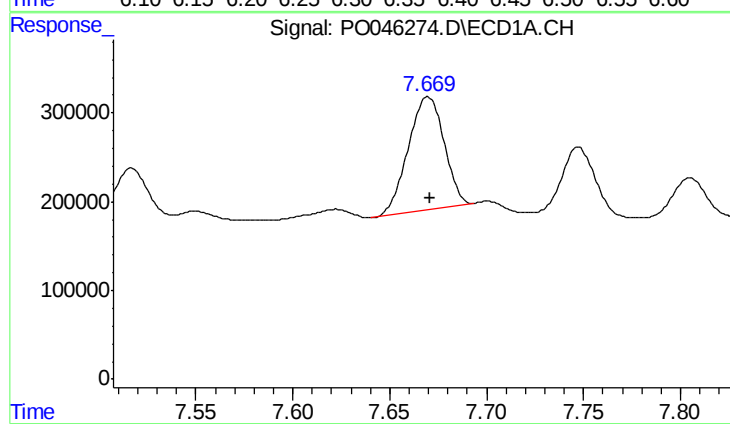
R.T.: 7.389 min  
Delta R.T.: -0.002 min  
Response: 1671356  
Conc: 50.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660 LOQ 3



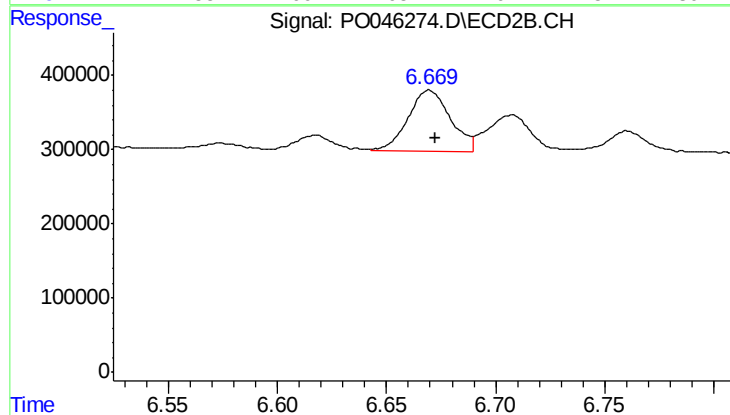
#32 AR-1260-2

R.T.: 6.343 min  
Delta R.T.: -0.003 min  
Response: 1011272  
Conc: 68.10 ng/ml



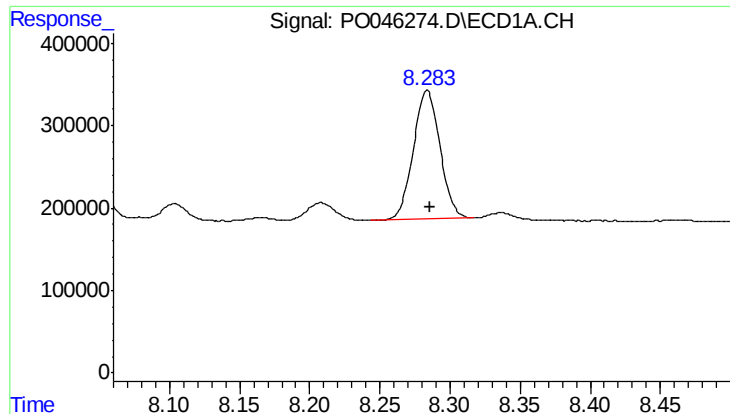
#33 AR-1260-3

R.T.: 7.670 min  
Delta R.T.: -0.001 min  
Response: 1645386  
Conc: 42.09 ng/ml



#33 AR-1260-3

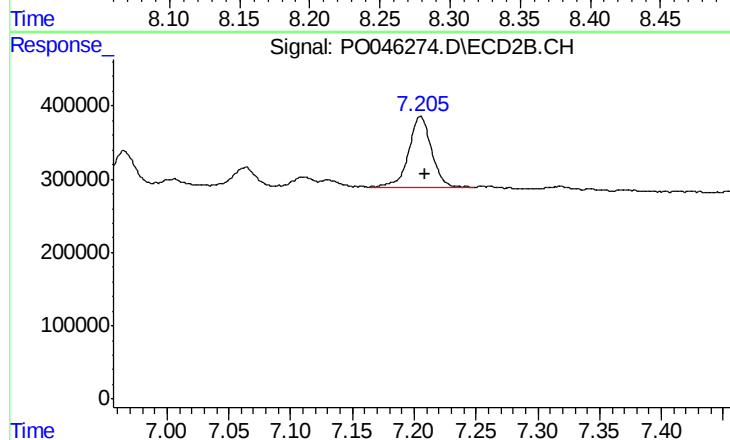
R.T.: 6.670 min  
Delta R.T.: -0.003 min  
Response: 1096975  
Conc: 69.74 ng/ml



#34 AR-1260-4

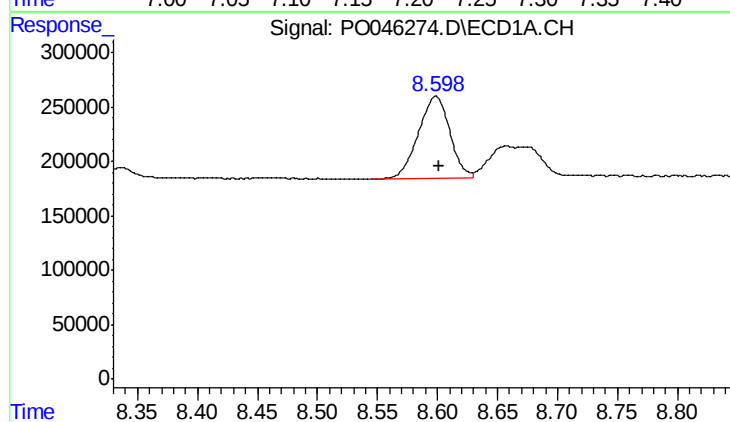
R.T.: 8.284 min  
Delta R.T.: -0.003 min  
Response: 2057907  
Conc: 39.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660 LOQ 3



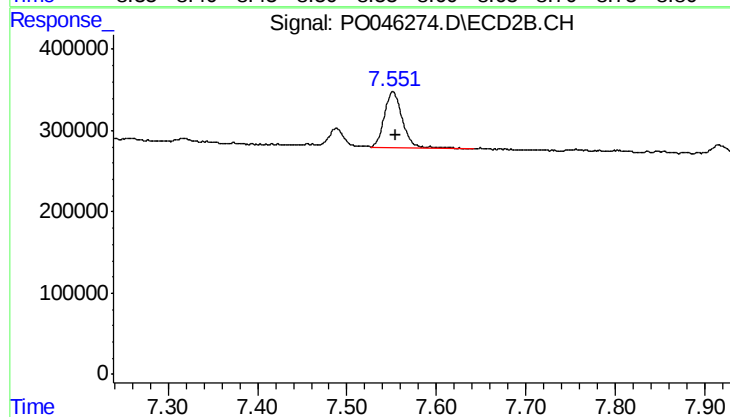
#34 AR-1260-4

R.T.: 7.205 min  
Delta R.T.: -0.004 min  
Response: 1235966  
Conc: 53.12 ng/ml



#35 AR-1260-5

R.T.: 8.599 min  
Delta R.T.: -0.002 min  
Response: 1359481  
Conc: 42.08 ng/ml



#35 AR-1260-5

R.T.: 7.551 min  
Delta R.T.: -0.004 min  
Response: 959995  
Conc: 56.56 ng/ml