

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0082018\  
 Data File : P0048345.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Aug 2018 7:00  
 Operator : SM/SJ  
 Sample : J4542-01MSD  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 FK-GF-02-024-AMSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 08:15:25 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 02:33:29 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...          | 4.385  | 3.626 | 6442345 | 7774350 | 31.909  | 31.640   |
| 2) SA Decachlor...          | 10.069 | 8.607 | 3877487 | 3757117 | 23.774  | 23.901   |
| Target Compounds            |        |       |         |         |         |          |
| 3) L1 AR-1016-1             | 5.286  | 4.488 | 864488  | 952503  | 180.989 | 166.608  |
| 4) L1 AR-1016-2             | 5.637  | 4.902 | 1021462 | 991829  | 173.510 | 188.901m |
| 5) L1 AR-1016-3             | 5.735  | 4.942 | 955873  | 695505  | 192.745 | 158.399m |
| 6) L1 AR-1016-4             | 6.028  | 4.984 | 833311  | 846855  | 179.154 | 163.314m |
| 7) L1 AR-1016-5             | 6.169  | 5.155 | 845343  | 830461  | 162.161 | 141.583m |
| 31) L7 AR-1260-1            | 7.150  | 6.182 | 1215172 | 1487678 | 129.590 | 134.631m |
| 32) L7 AR-1260-2            | 7.406  | 6.369 | 1663919 | 2115315 | 149.214 | 157.765m |
| 33) L7 AR-1260-3            | 7.689  | 6.696 | 1626053 | 1762527 | 126.383 | 121.237m |
| 34) L7 AR-1260-4            | 8.304  | 7.233 | 1795166 | 2446743 | 100.921 | 111.197m |
| 35) L7 AR-1260-5            | 8.625  | 7.579 | 1233036 | 1858188 | 107.977 | 119.117  |
| -----                       |        |       |         |         |         |          |

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

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Acq On : 21 Aug 2018 7:00  
Operator : SM/SJ  
Sample : J4542-01MSD  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

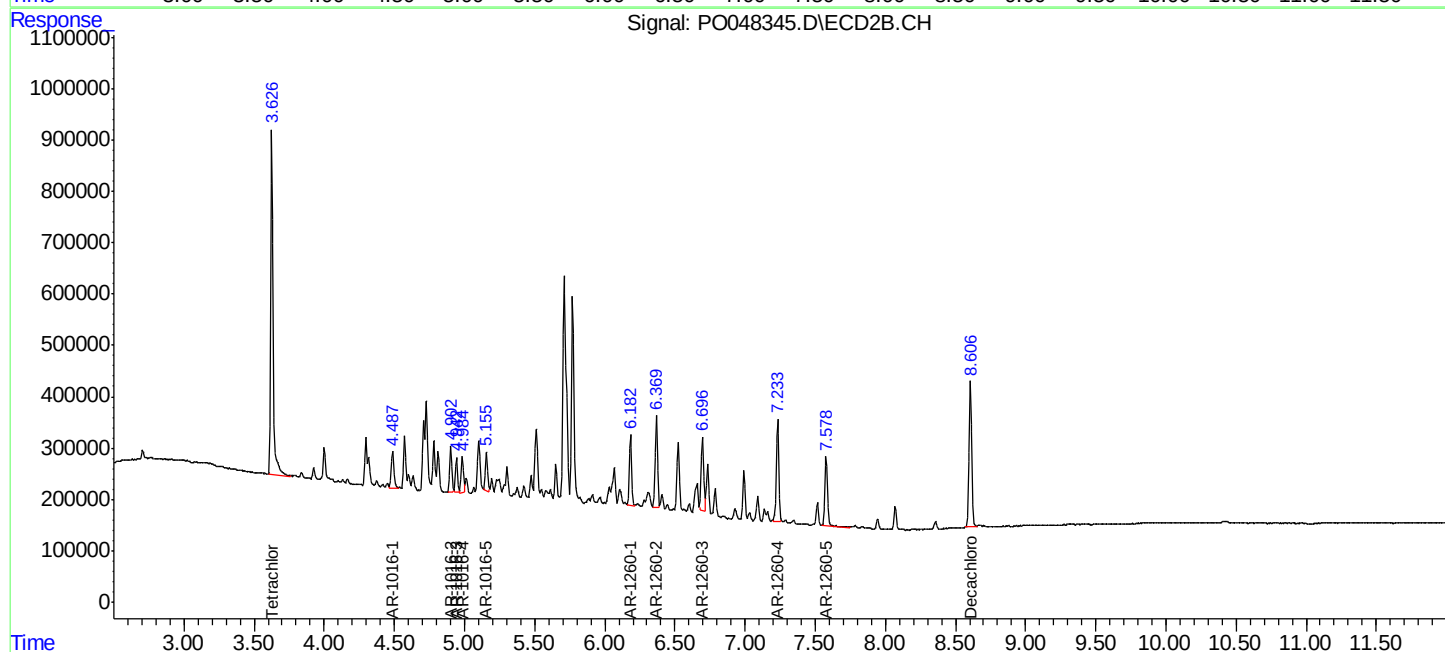
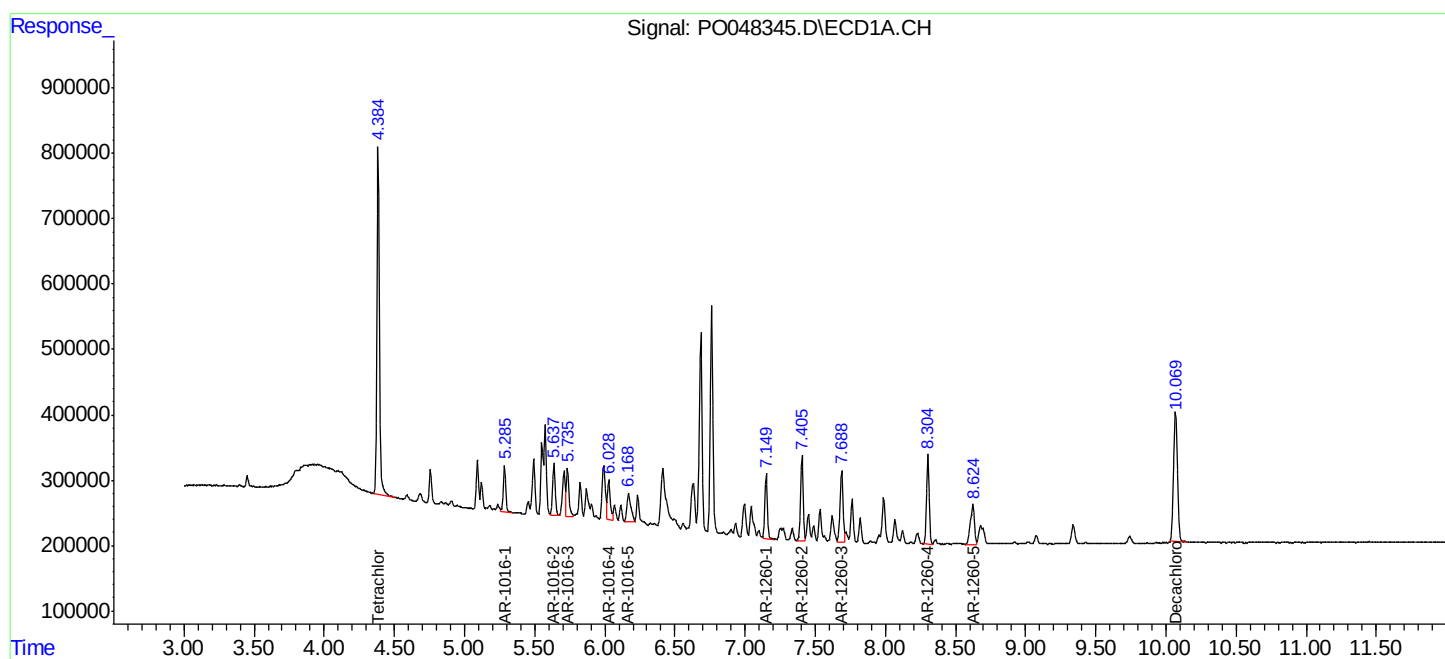
Instrument :  
ECD\_O  
ClientSampleId :  
FK-GF-02-024-AMSD

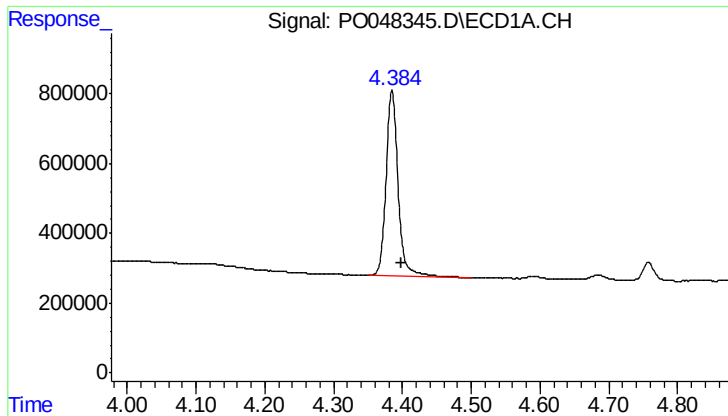
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 08:15:25 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
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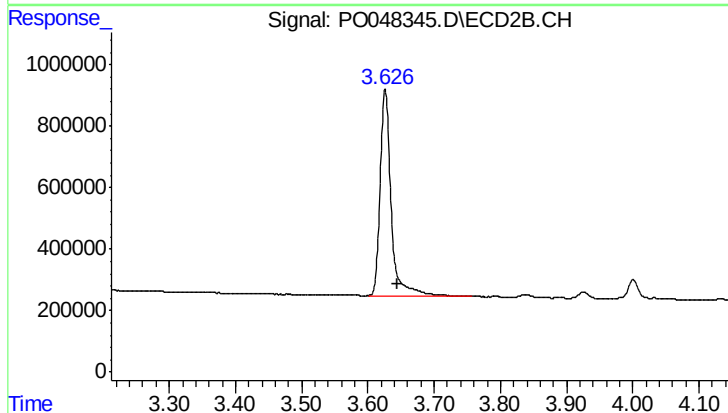
#1 Tetrachloro-m-xylene

R.T.: 4.385 min  
Delta R.T.: -0.013 min  
Response: 6442345  
Conc: 31.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-GF-02-024-AMSD

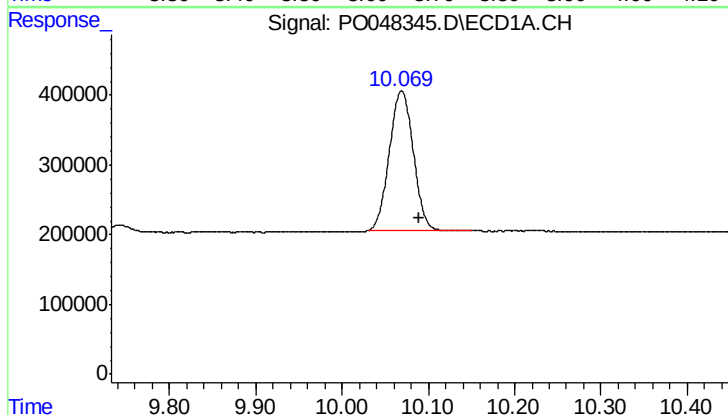
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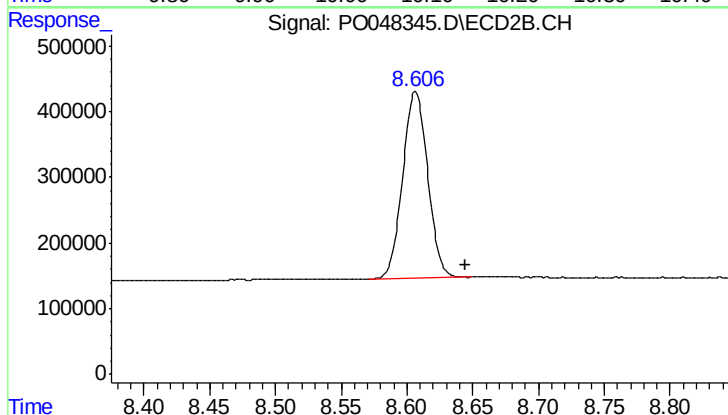
#1 Tetrachloro-m-xylene

R.T.: 3.626 min  
Delta R.T.: -0.019 min  
Response: 7774350  
Conc: 31.64 ng/ml



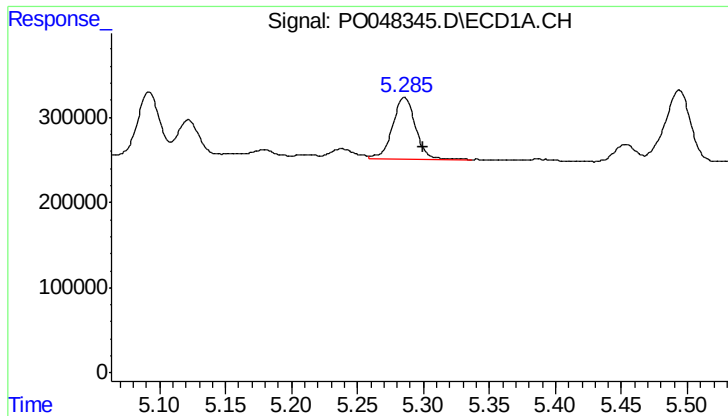
#2 Decachlorobiphenyl

R.T.: 10.069 min  
Delta R.T.: -0.021 min  
Response: 3877487  
Conc: 23.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.607 min  
Delta R.T.: -0.038 min  
Response: 3757117  
Conc: 23.90 ng/ml



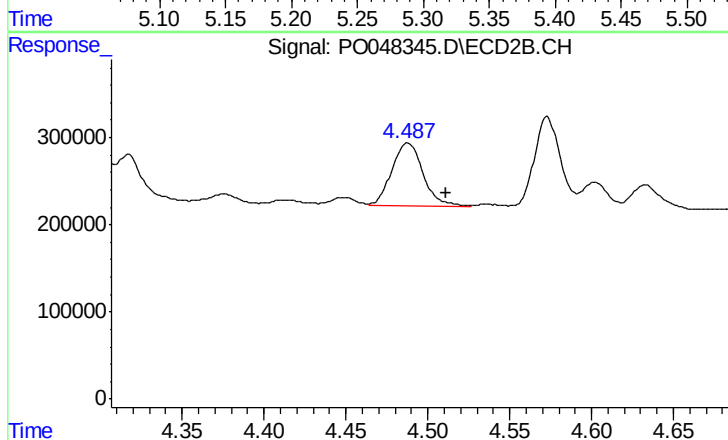
#3 AR-1016-1

R.T.: 5.286 min  
Delta R.T.: -0.014 min  
Response: 864488  
Conc: 180.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-GF-02-024-AMSD

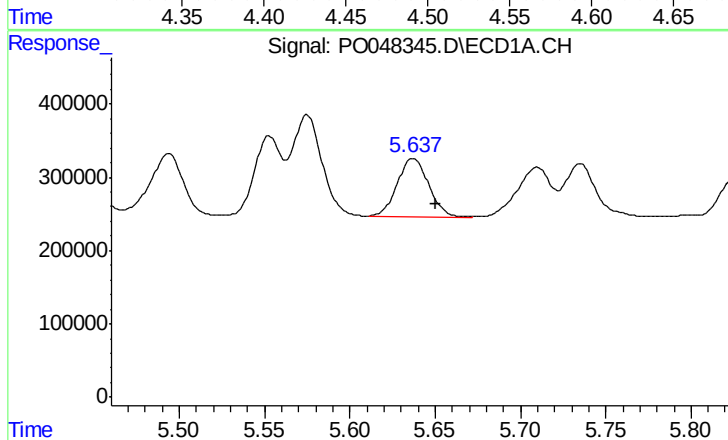
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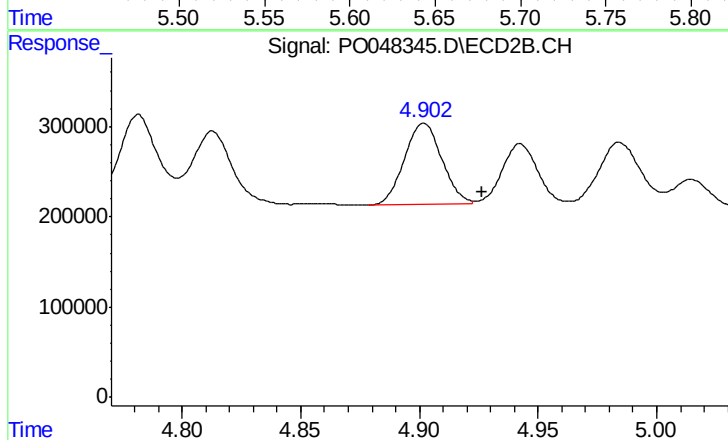
#3 AR-1016-1

R.T.: 4.488 min  
Delta R.T.: -0.023 min  
Response: 952503  
Conc: 166.61 ng/ml



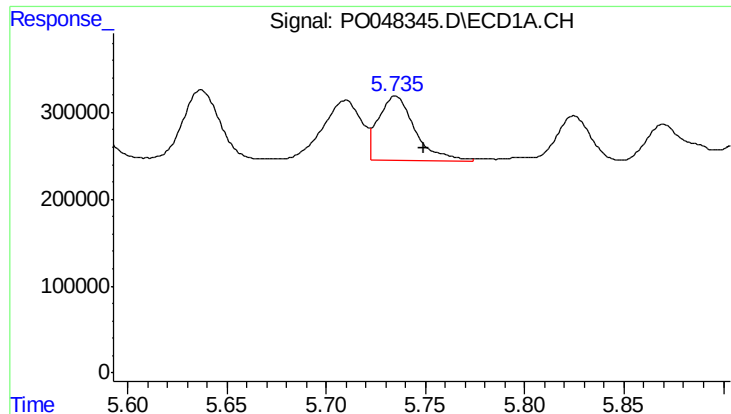
#4 AR-1016-2

R.T.: 5.637 min  
Delta R.T.: -0.013 min  
Response: 1021462  
Conc: 173.51 ng/ml



#4 AR-1016-2

R.T.: 4.902 min  
Delta R.T.: -0.025 min  
Response: 991829  
Conc: 188.90 ng/ml m



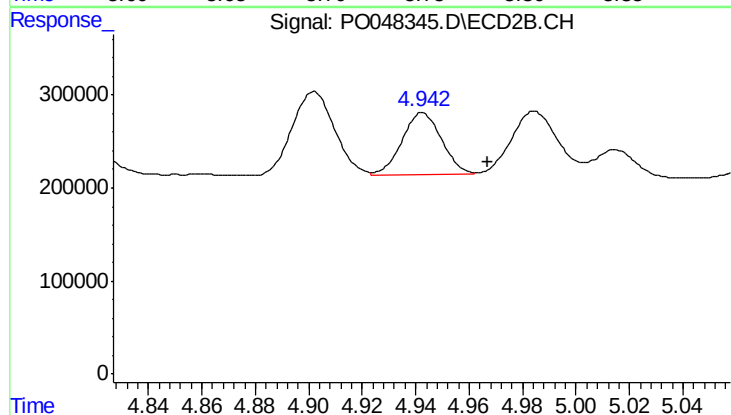
#5 AR-1016-3

R.T.: 5.735 min  
Delta R.T.: -0.014 min  
Response: 955873  
Conc: 192.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-GF-02-024-AMSD

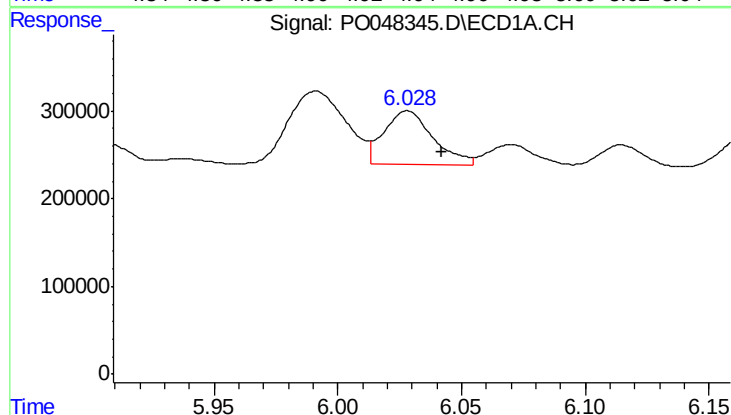
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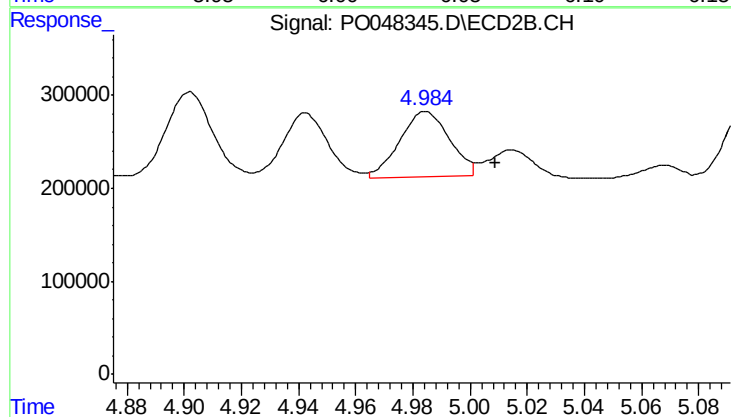
#5 AR-1016-3

R.T.: 4.942 min  
Delta R.T.: -0.025 min  
Response: 695505  
Conc: 158.40 ng/ml m



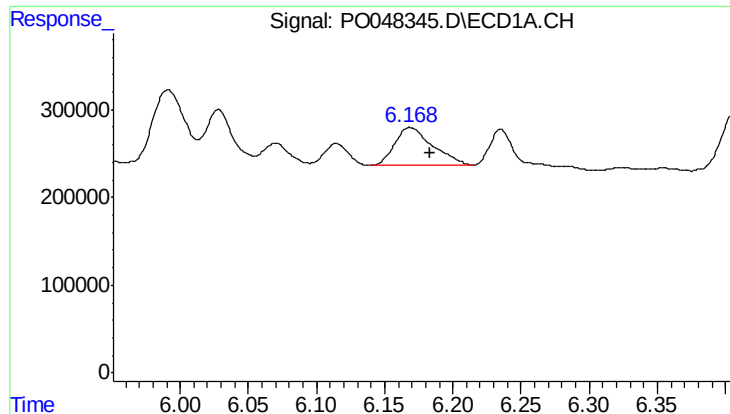
#6 AR-1016-4

R.T.: 6.028 min  
Delta R.T.: -0.014 min  
Response: 833311  
Conc: 179.15 ng/ml



#6 AR-1016-4

R.T.: 4.984 min  
Delta R.T.: -0.025 min  
Response: 846855  
Conc: 163.31 ng/ml m



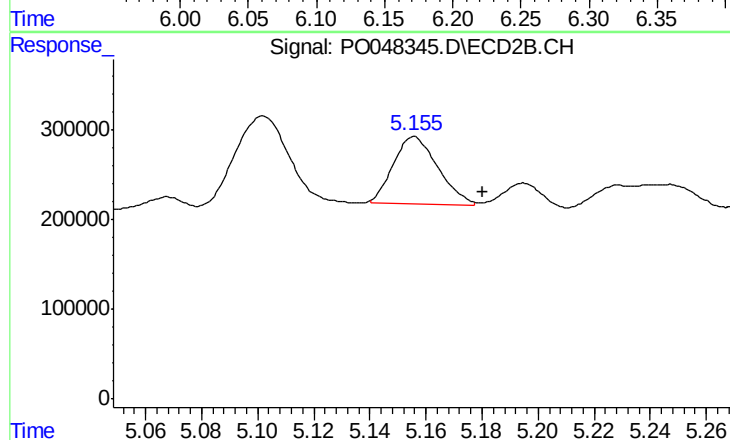
#7 AR-1016-5

R.T.: 6.169 min  
Delta R.T.: -0.015 min  
Response: 845343  
Conc: 162.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-GF-02-024-AMSD

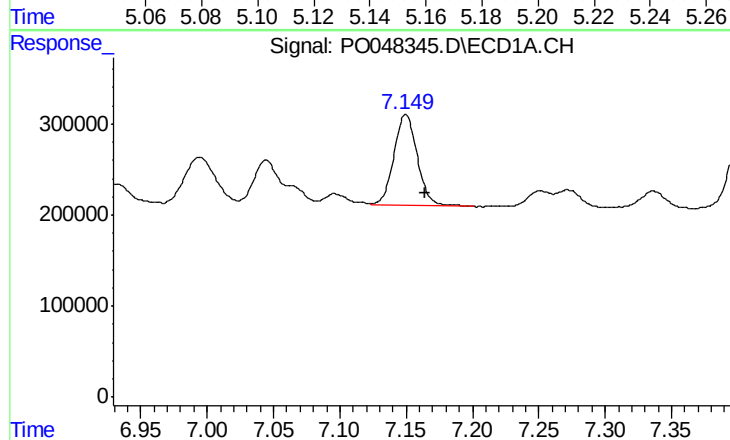
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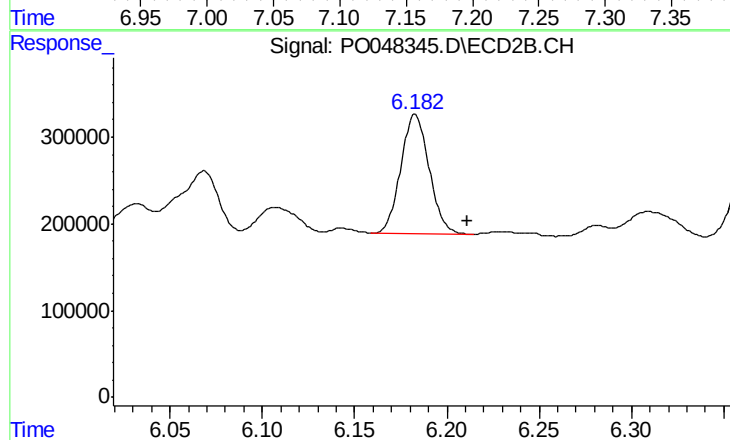
#7 AR-1016-5

R.T.: 5.155 min  
Delta R.T.: -0.025 min  
Response: 830461  
Conc: 141.58 ng/ml m



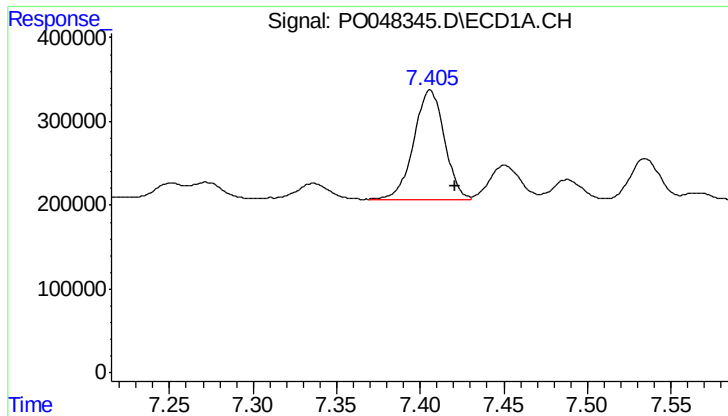
#31 AR-1260-1

R.T.: 7.150 min  
Delta R.T.: -0.015 min  
Response: 1215172  
Conc: 129.59 ng/ml



#31 AR-1260-1

R.T.: 6.182 min  
Delta R.T.: -0.029 min  
Response: 1487678  
Conc: 134.63 ng/ml m



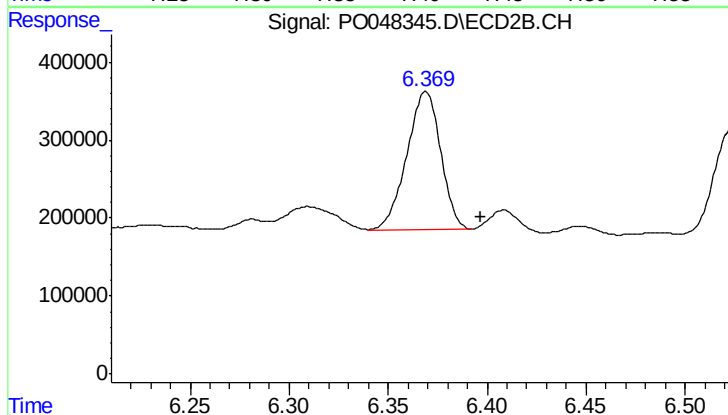
#32 AR-1260-2

R.T.: 7.406 min  
Delta R.T.: -0.015 min  
Response: 1663919  
Conc: 149.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-GF-02-024-AMSD

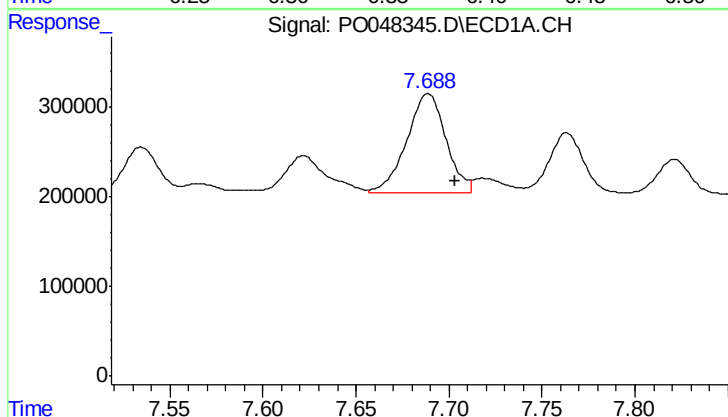
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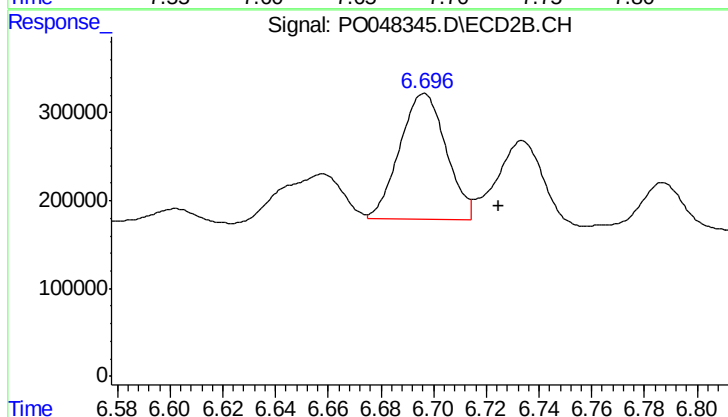
#32 AR-1260-2

R.T.: 6.369 min  
Delta R.T.: -0.028 min  
Response: 2115315  
Conc: 157.76 ng/ml m



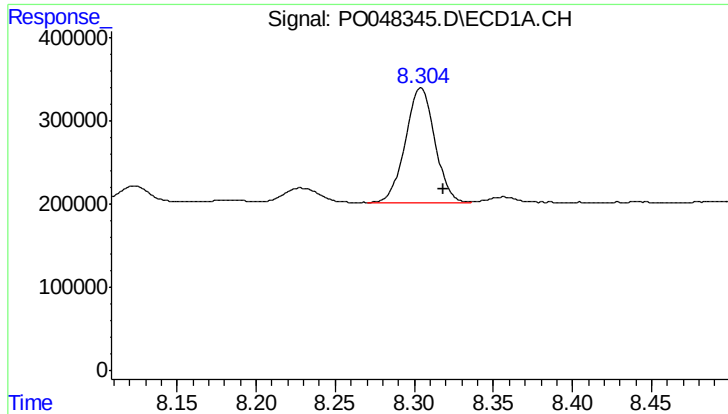
#33 AR-1260-3

R.T.: 7.689 min  
Delta R.T.: -0.014 min  
Response: 1626053  
Conc: 126.38 ng/ml



#33 AR-1260-3

R.T.: 6.696 min  
Delta R.T.: -0.029 min  
Response: 1762527  
Conc: 121.24 ng/ml m



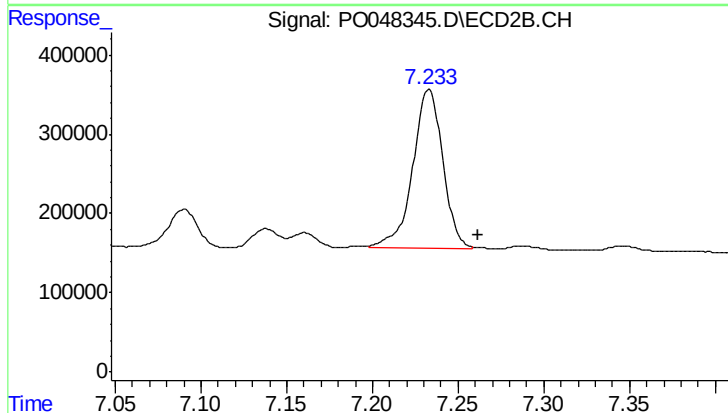
#34 AR-1260-4

R.T.: 8.304 min  
Delta R.T.: -0.014 min  
Response: 1795166  
Conc: 100.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-GF-02-024-AMSD

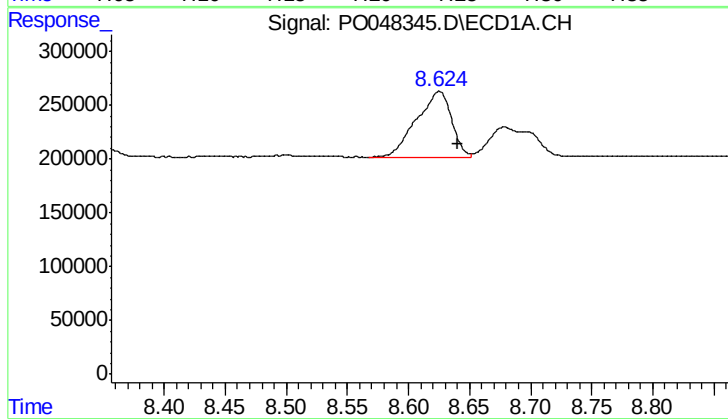
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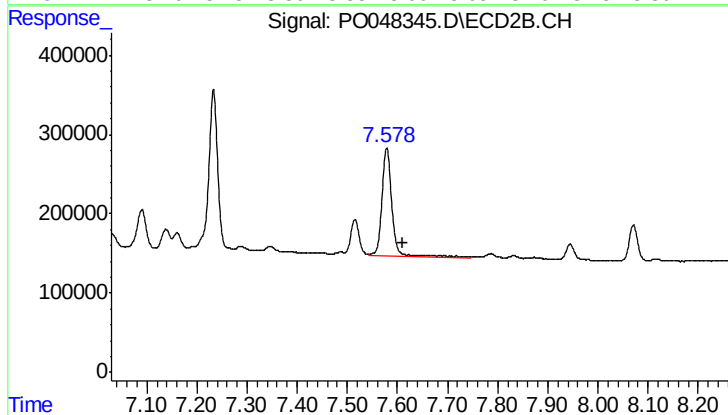
#34 AR-1260-4

R.T.: 7.233 min  
Delta R.T.: -0.029 min  
Response: 2446743  
Conc: 111.20 ng/ml m



#35 AR-1260-5

R.T.: 8.625 min  
Delta R.T.: -0.015 min  
Response: 1233036  
Conc: 107.98 ng/ml



#35 AR-1260-5

R.T.: 7.579 min  
Delta R.T.: -0.031 min  
Response: 1858188  
Conc: 119.12 ng/ml