

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0081518\  
 Data File : P0048125.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Aug 2018 17:29  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 01:40:46 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...          | 4.398  | 3.635 | 9581692 | 12927073 | 47.458  | 52.610   |
| 2) SA Decachlor...          | 10.089 | 8.620 | 7352377 | 7440358  | 45.079  | 47.333m  |
| Target Compounds            |        |       |         |          |         |          |
| 3) L1 AR-1016-1             | 5.299  | 4.497 | 2316401 | 3189653  | 484.960 | 557.921  |
| 4) L1 AR-1016-2             | 5.651  | 4.912 | 2915381 | 2839167  | 495.220 | 540.740  |
| 5) L1 AR-1016-3             | 5.749  | 4.952 | 2426956 | 2294079  | 489.378 | 522.467  |
| 6) L1 AR-1016-4             | 6.042  | 4.994 | 2405671 | 2841452  | 517.198 | 547.966  |
| 7) L1 AR-1016-5             | 6.183  | 5.165 | 2562791 | 3163413  | 491.616 | 539.320m |
| 31) L7 AR-1260-1            | 7.164  | 6.194 | 4505523 | 5715995  | 480.483 | 517.282m |
| 32) L7 AR-1260-2            | 7.420  | 6.380 | 5365864 | 7366894  | 481.192 | 549.438m |
| 33) L7 AR-1260-3            | 7.702  | 6.708 | 6151748 | 7599996  | 478.136 | 522.773  |
| 34) L7 AR-1260-4            | 8.318  | 7.244 | 7903077 | 11108920 | 444.297 | 504.866  |
| 35) L7 AR-1260-5            | 8.639  | 7.590 | 5222166 | 8078994  | 457.306 | 517.896m |
| -----                       |        |       |         |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0081518\  
Data File : P0048125.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Aug 2018 17:29  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

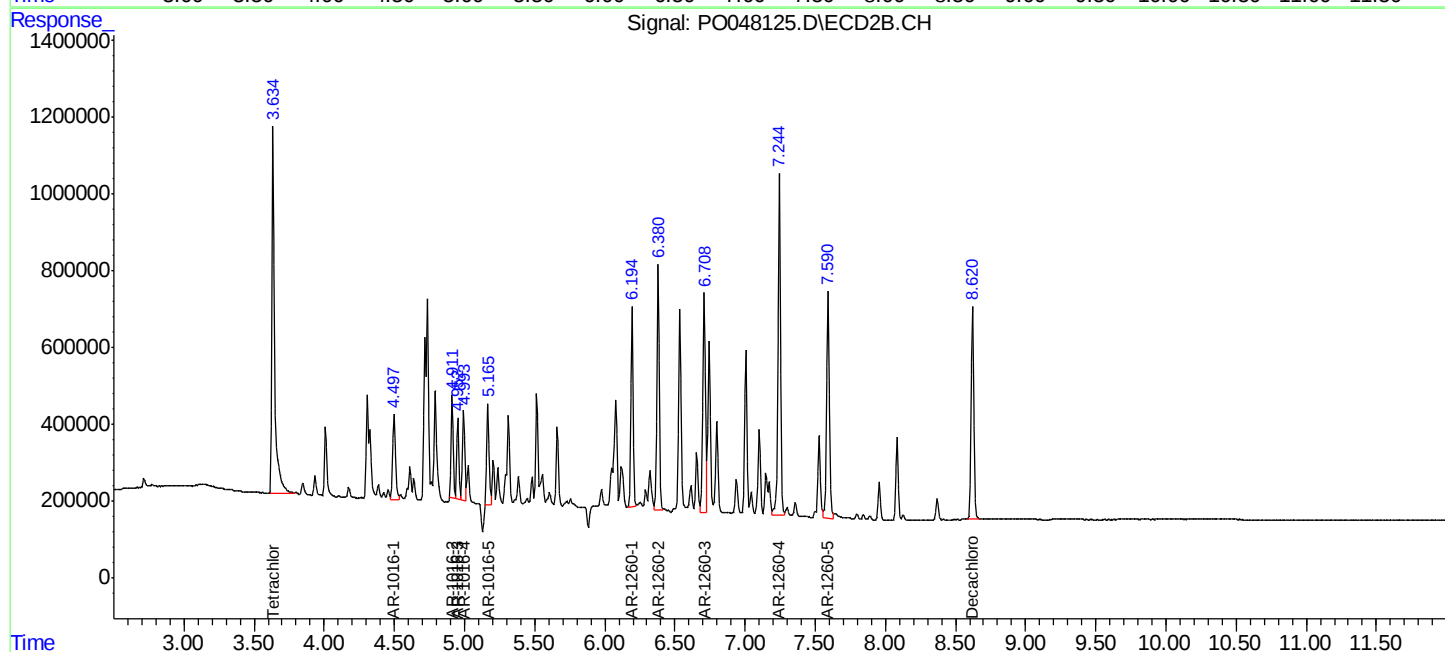
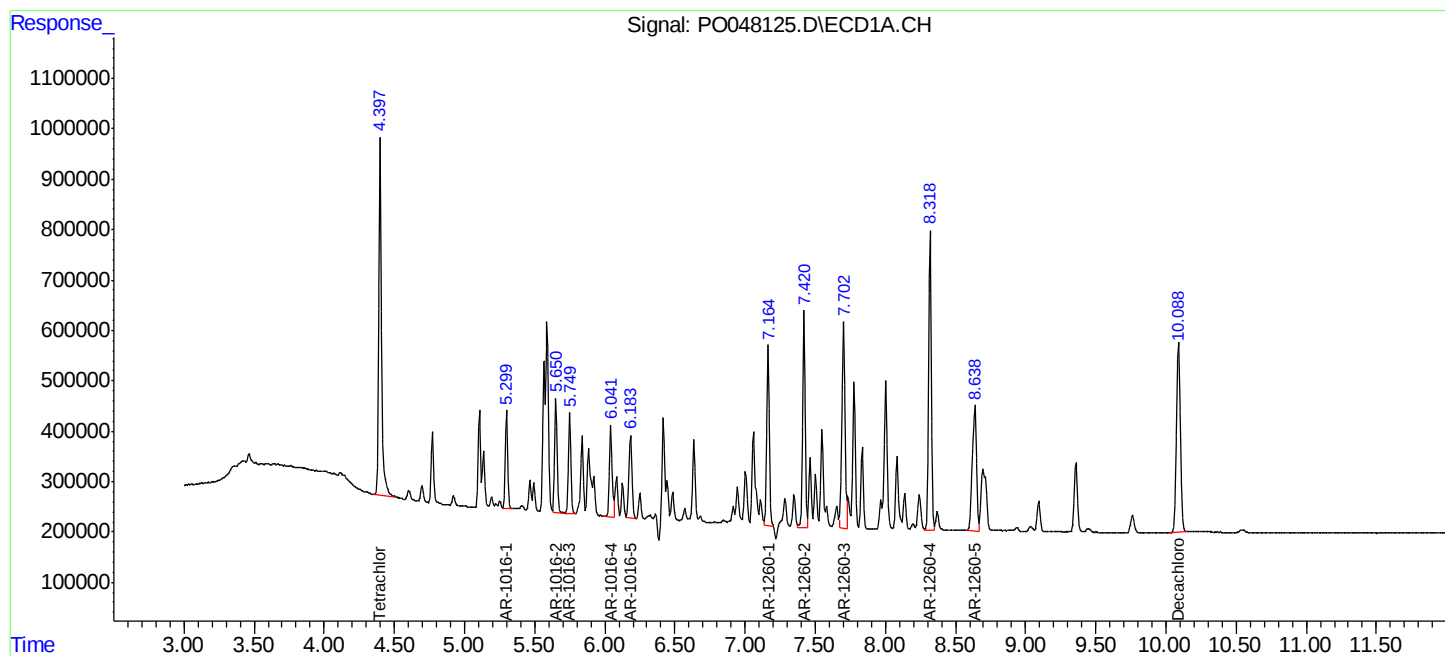
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

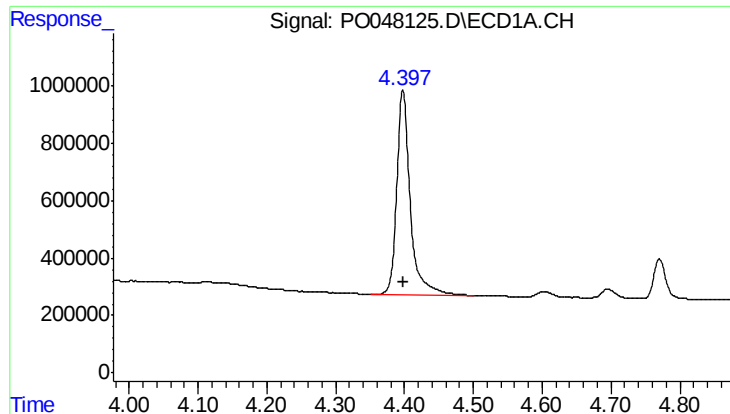
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 01:40:46 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 27 02:33:29 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume 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





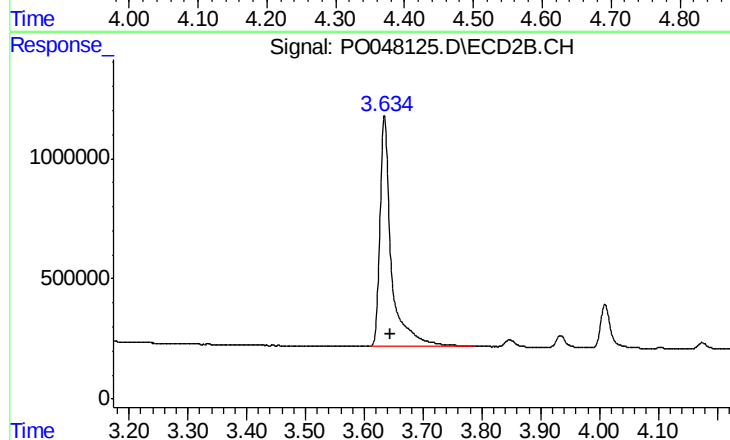
#1 Tetrachloro-m-xylene

R.T.: 4.398 min  
Delta R.T.: 0.000 min  
Response: 9581692  
Conc: 47.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

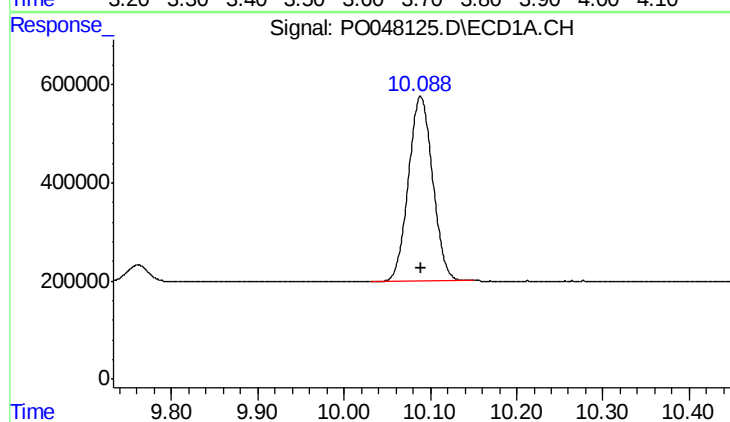
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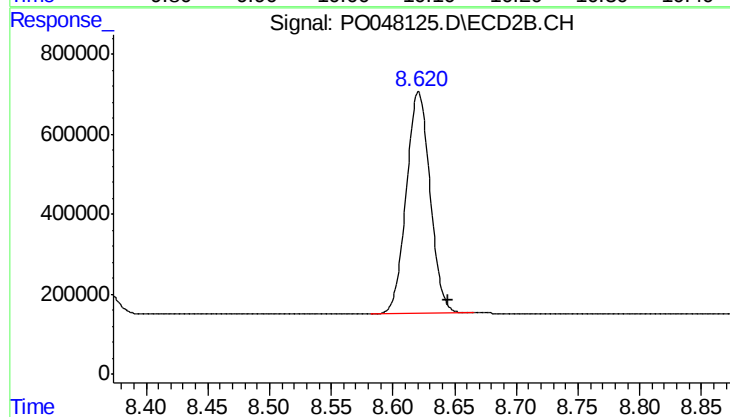
#1 Tetrachloro-m-xylene

R.T.: 3.635 min  
Delta R.T.: -0.011 min  
Response: 12927073  
Conc: 52.61 ng/ml



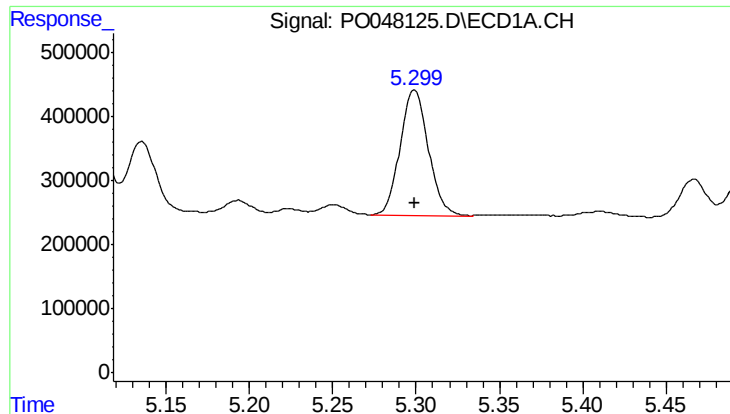
#2 Decachlorobiphenyl

R.T.: 10.089 min  
Delta R.T.: -0.001 min  
Response: 7352377  
Conc: 45.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.620 min  
Delta R.T.: -0.024 min  
Response: 7440358  
Conc: 47.33 ng/ml m



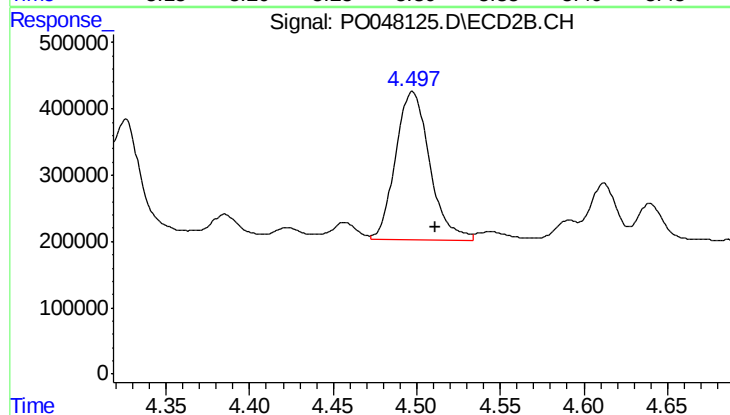
#3 AR-1016-1

R.T.: 5.299 min  
Delta R.T.: 0.000 min  
Response: 2316401  
Conc: 484.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

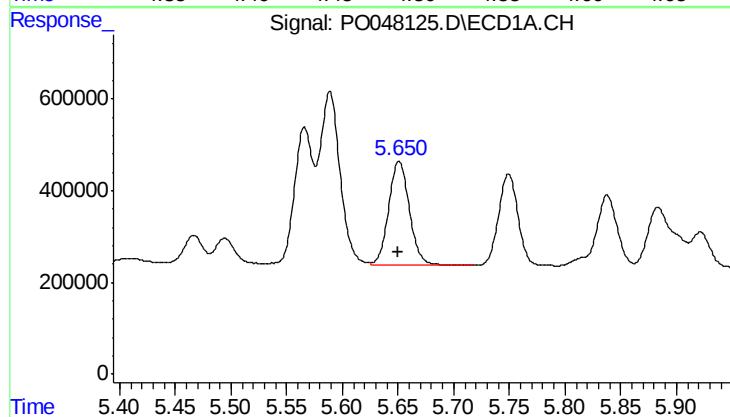
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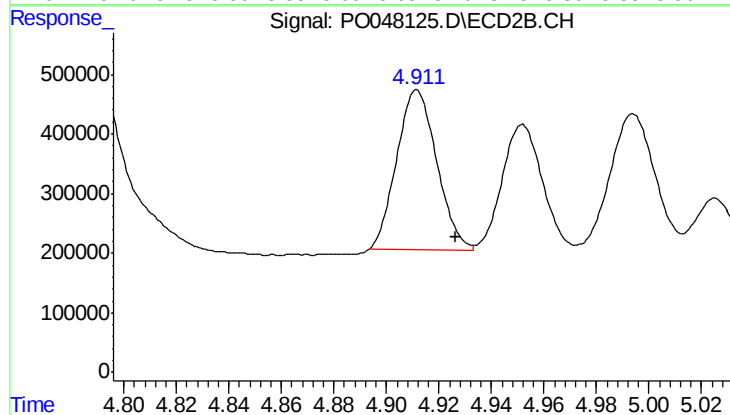
#3 AR-1016-1

R.T.: 4.497 min  
Delta R.T.: -0.014 min  
Response: 3189653  
Conc: 557.92 ng/ml



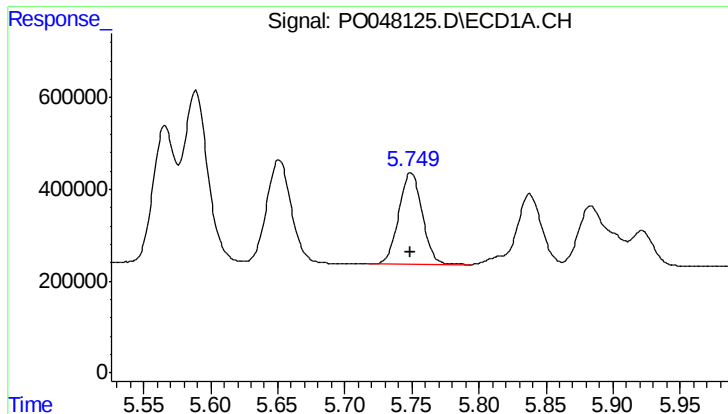
#4 AR-1016-2

R.T.: 5.651 min  
Delta R.T.: 0.000 min  
Response: 2915381  
Conc: 495.22 ng/ml



#4 AR-1016-2

R.T.: 4.912 min  
Delta R.T.: -0.015 min  
Response: 2839167  
Conc: 540.74 ng/ml



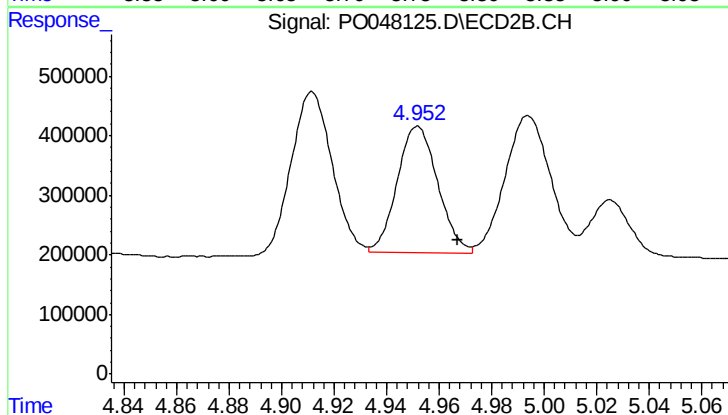
#5 AR-1016-3

R.T.: 5.749 min  
Delta R.T.: 0.000 min  
Response: 2426956  
Conc: 489.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

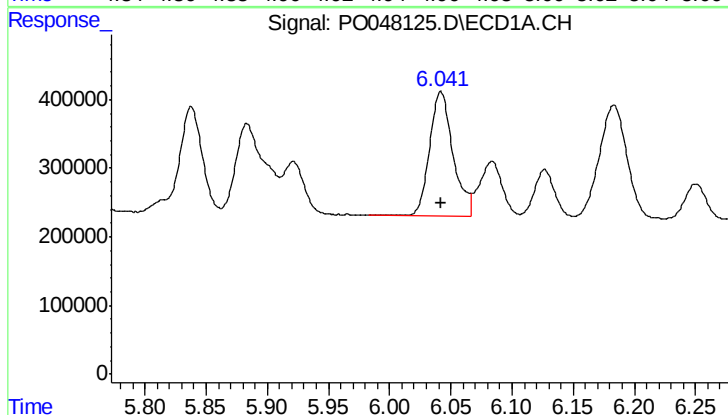
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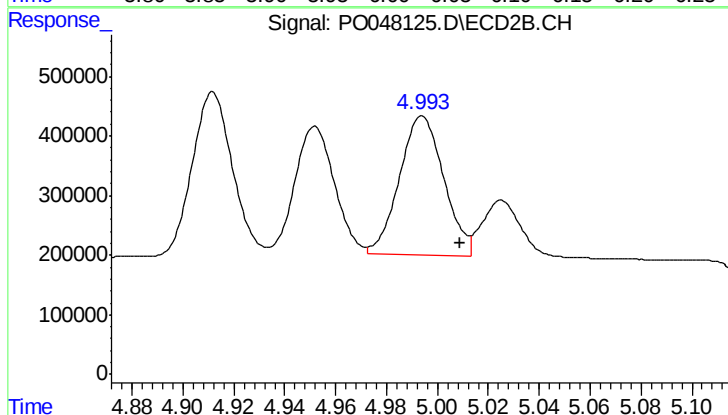
#5 AR-1016-3

R.T.: 4.952 min  
Delta R.T.: -0.015 min  
Response: 2294079  
Conc: 522.47 ng/ml



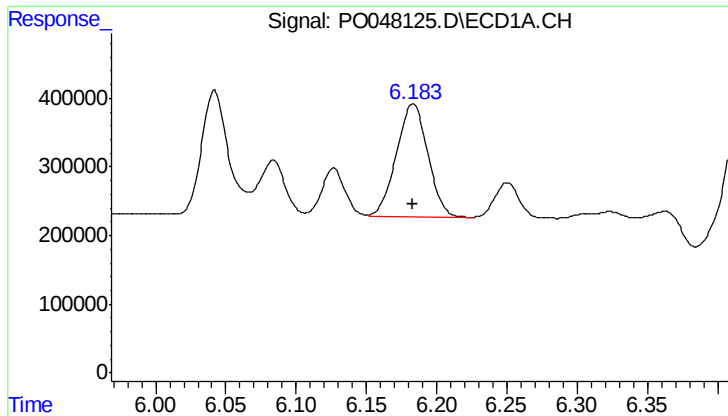
#6 AR-1016-4

R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 2405671  
Conc: 517.20 ng/ml



#6 AR-1016-4

R.T.: 4.994 min  
Delta R.T.: -0.015 min  
Response: 2841452  
Conc: 547.97 ng/ml



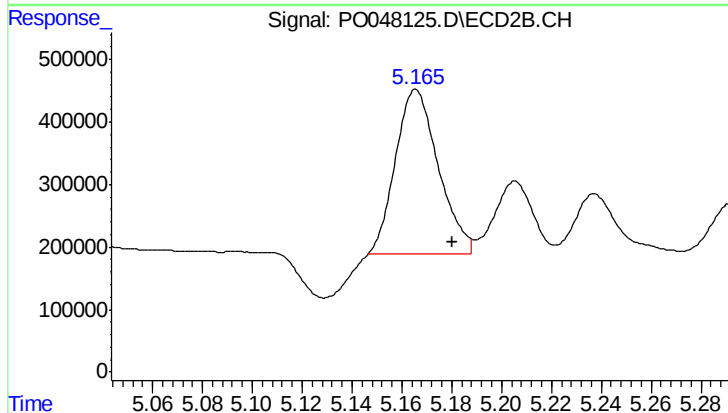
#7 AR-1016-5

R.T.: 6.183 min  
Delta R.T.: 0.000 min  
Response: 2562791  
Conc: 491.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

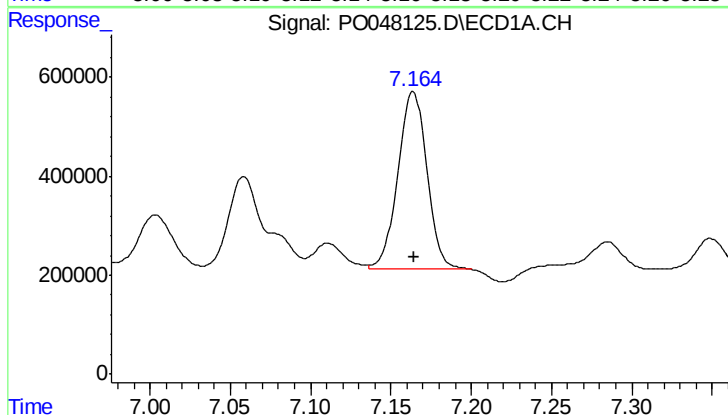
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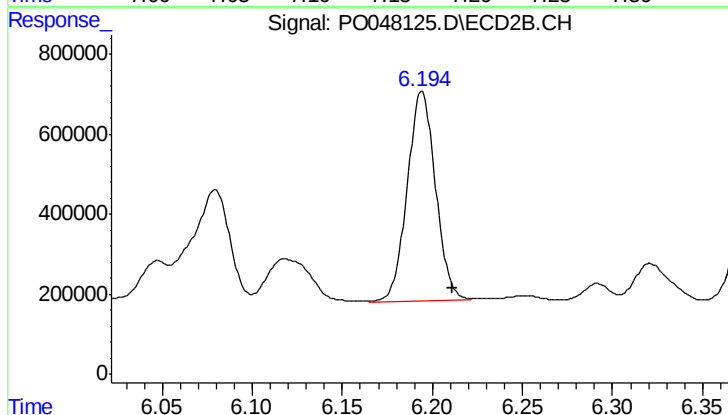
#7 AR-1016-5

R.T.: 5.165 min  
Delta R.T.: -0.015 min  
Response: 3163413  
Conc: 539.32 ng/ml m



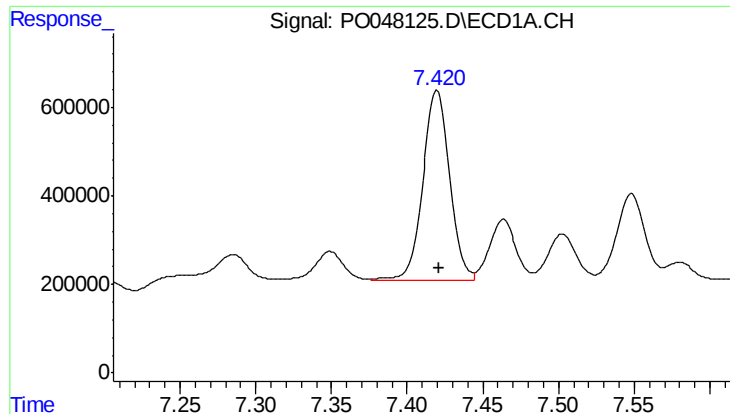
#31 AR-1260-1

R.T.: 7.164 min  
Delta R.T.: 0.000 min  
Response: 4505523  
Conc: 480.48 ng/ml



#31 AR-1260-1

R.T.: 6.194 min  
Delta R.T.: -0.017 min  
Response: 5715995  
Conc: 517.28 ng/ml m



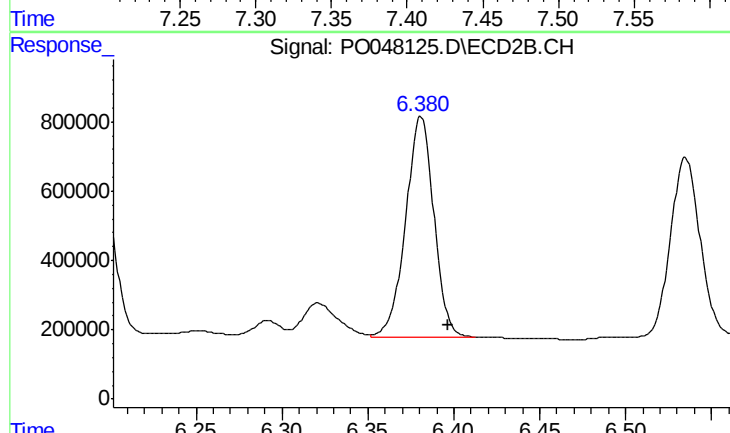
#32 AR-1260-2

R.T.: 7.420 min  
Delta R.T.: -0.001 min  
Response: 5365864  
Conc: 481.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

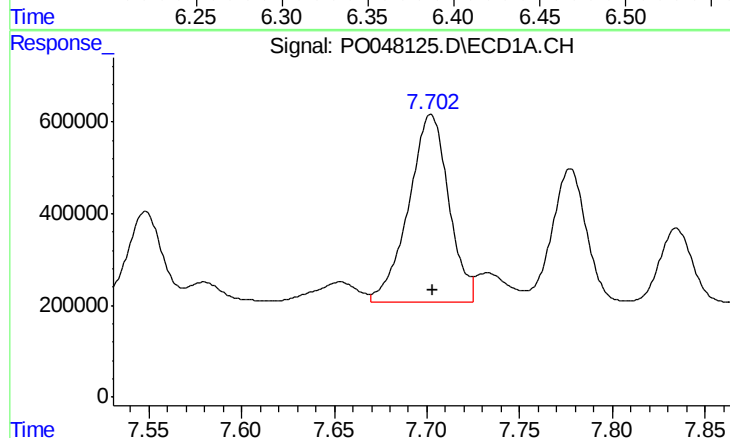
Manual Integrations  
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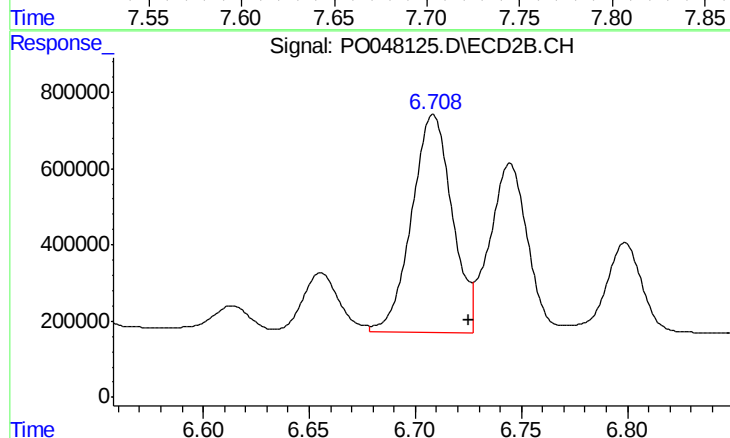
#32 AR-1260-2

R.T.: 6.380 min  
Delta R.T.: -0.017 min  
Response: 7366894  
Conc: 549.44 ng/ml m



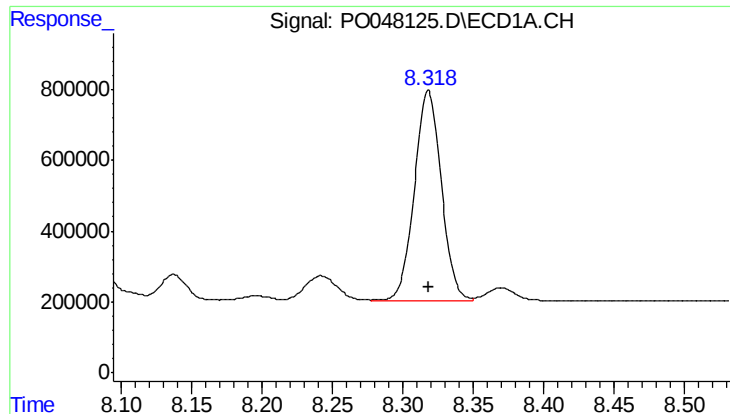
#33 AR-1260-3

R.T.: 7.702 min  
Delta R.T.: -0.001 min  
Response: 6151748  
Conc: 478.14 ng/ml



#33 AR-1260-3

R.T.: 6.708 min  
Delta R.T.: -0.016 min  
Response: 7599996  
Conc: 522.77 ng/ml



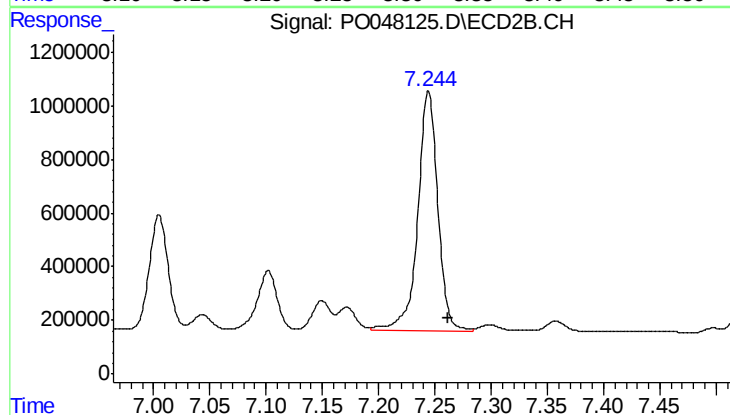
#34 AR-1260-4

R.T.: 8.318 min  
Delta R.T.: 0.000 min  
Response: 7903077  
Conc: 444.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

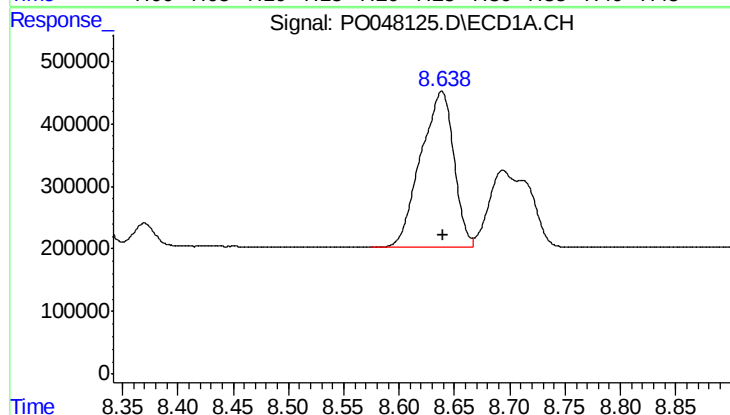
Manual Integrations  
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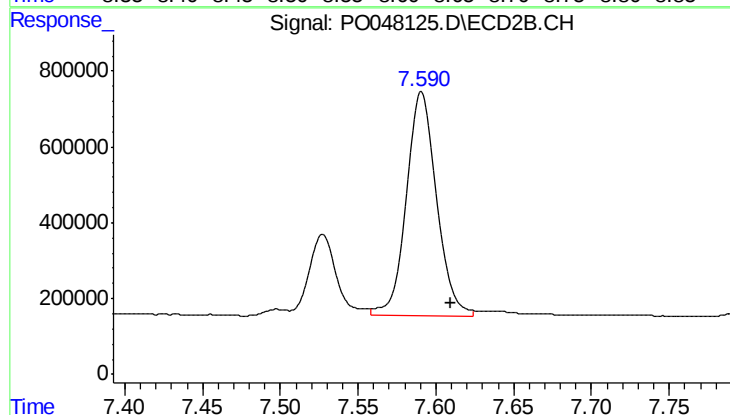
#34 AR-1260-4

R.T.: 7.244 min  
Delta R.T.: -0.017 min  
Response: 11108920  
Conc: 504.87 ng/ml



#35 AR-1260-5

R.T.: 8.639 min  
Delta R.T.: -0.002 min  
Response: 5222166  
Conc: 457.31 ng/ml



#35 AR-1260-5

R.T.: 7.590 min  
Delta R.T.: -0.019 min  
Response: 8078994  
Conc: 517.90 ng/ml m