

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0081718\  
 Data File : P0048227.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Aug 2018 16:58  
 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 18 02:07:22 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...          | 4.389  | 3.631 | 10707322 | 14202182 | 53.033  | 57.799   |
| 2) SA Decachlor...          | 10.075 | 8.614 | 7777108  | 7486147  | 47.683  | 47.624   |
| Target Compounds            |        |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.290  | 4.494 | 2462227  | 3227974  | 515.490 | 564.624  |
| 4) L1 AR-1016-2             | 5.642  | 4.908 | 3145060  | 3022034  | 534.234 | 575.568  |
| 5) L1 AR-1016-3             | 5.740  | 4.949 | 2585754  | 2374188  | 521.398 | 540.712  |
| 6) L1 AR-1016-4             | 6.033  | 4.990 | 2431202  | 2789634  | 522.687 | 537.973m |
| 7) L1 AR-1016-5             | 6.174  | 5.161 | 2616495  | 3071097  | 501.918 | 523.581m |
| 31) L7 AR-1260-1            | 7.155  | 6.190 | 4477234  | 5626870  | 477.466 | 509.216  |
| 32) L7 AR-1260-2            | 7.411  | 6.376 | 5324456  | 6853911  | 477.478 | 511.179  |
| 33) L7 AR-1260-3            | 7.693  | 6.702 | 6110066  | 7205360  | 474.897 | 495.628m |
| 34) L7 AR-1260-4            | 8.308  | 7.240 | 8166091  | 10753894 | 459.083 | 488.731  |
| 35) L7 AR-1260-5            | 8.629  | 7.586 | 5253400  | 7291808  | 460.041 | 467.434  |
| -----                       |        |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0081718\  
Data File : P0048227.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Aug 2018 16:58  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

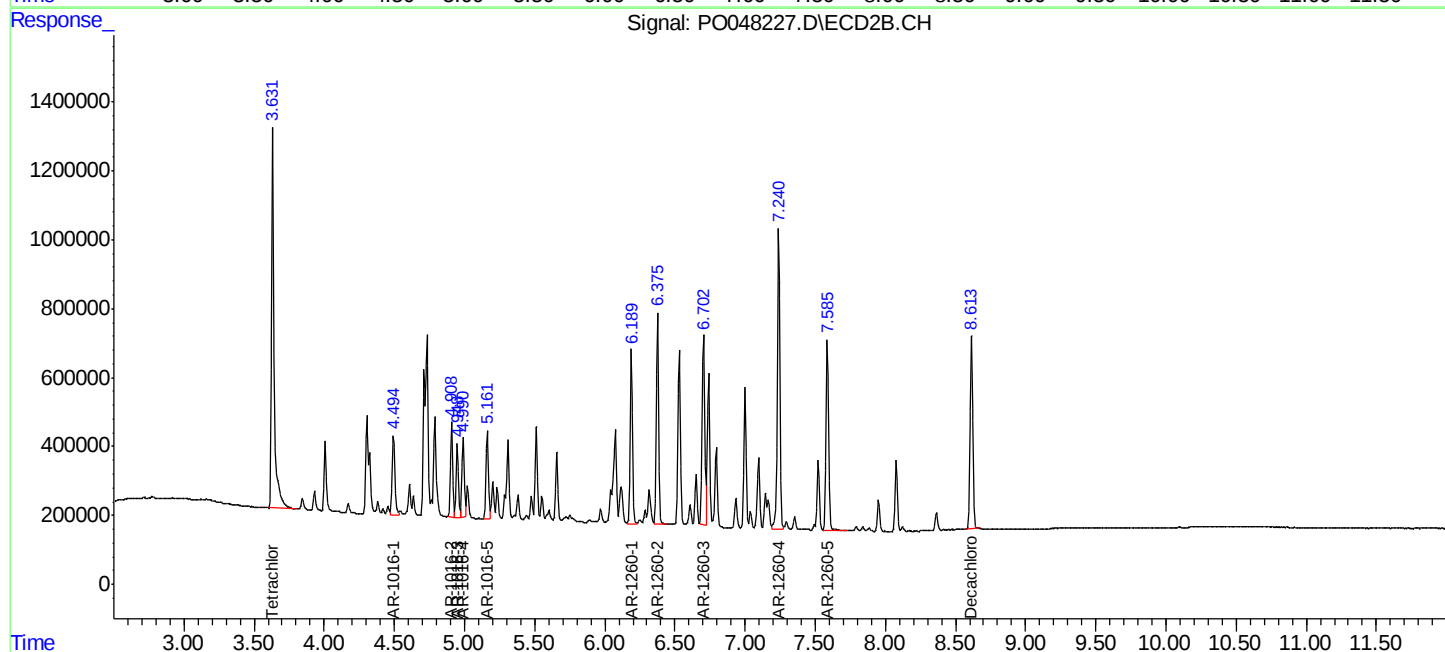
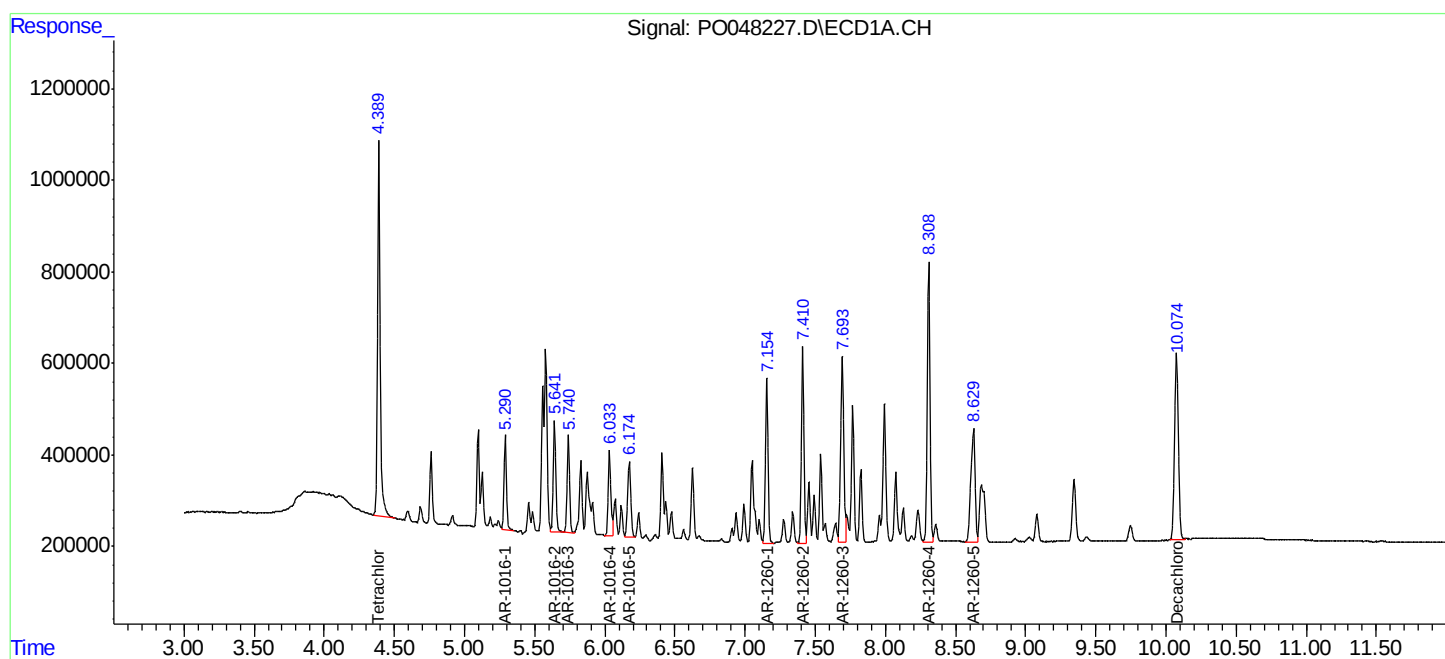
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

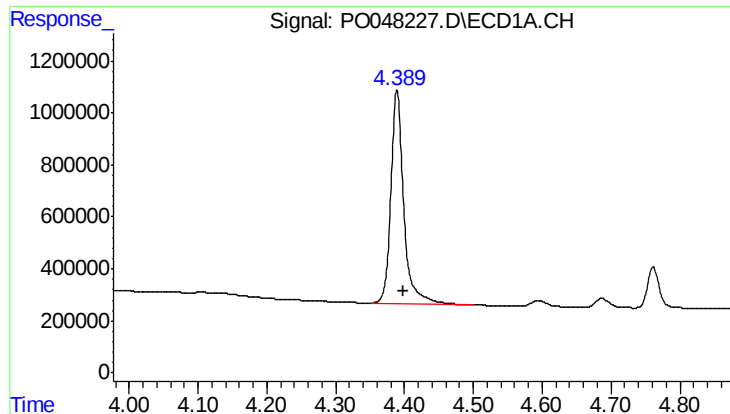
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 18 02:07:22 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
Quant Title : GC EXTRACTABLES  
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Volume Ini. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





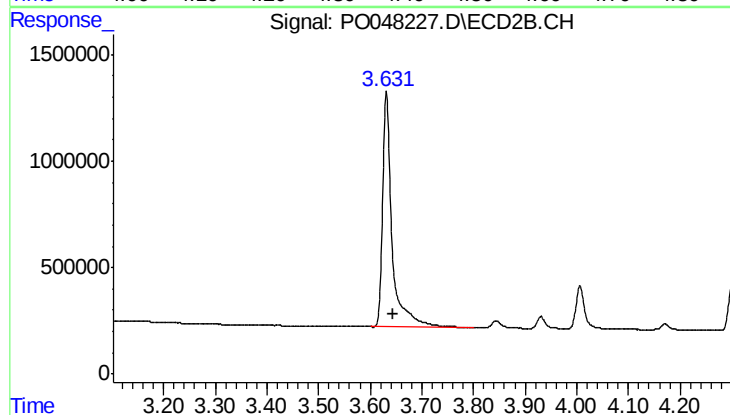
#1 Tetrachloro-m-xylene

R.T.: 4.389 min  
Delta R.T.: -0.008 min  
Response: 10707322  
Conc: 53.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

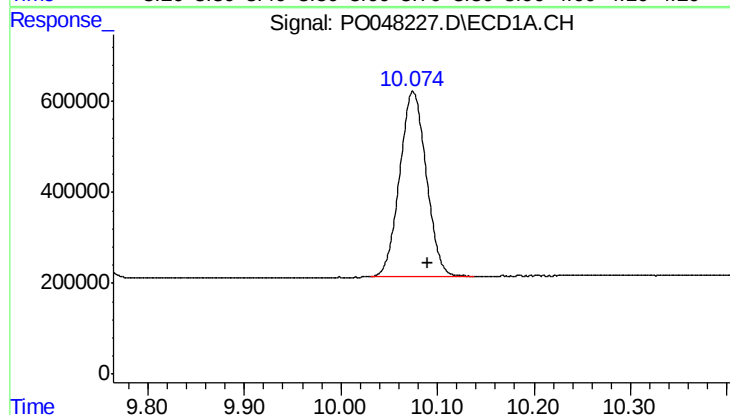
Manual Integrations  
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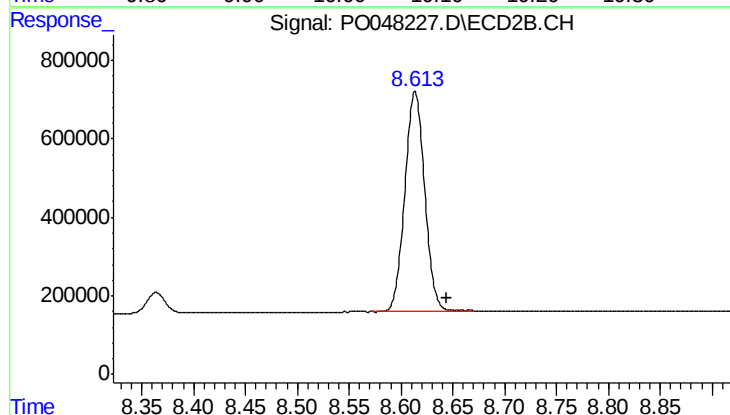
#1 Tetrachloro-m-xylene

R.T.: 3.631 min  
Delta R.T.: -0.014 min  
Response: 14202182  
Conc: 57.80 ng/ml



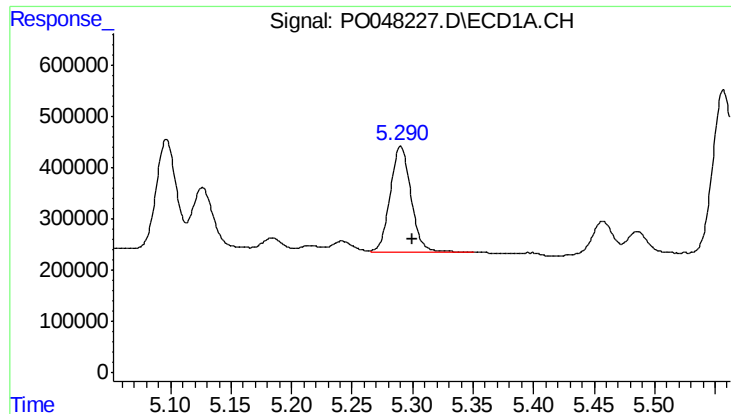
#2 Decachlorobiphenyl

R.T.: 10.075 min  
Delta R.T.: -0.015 min  
Response: 7777108  
Conc: 47.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.614 min  
Delta R.T.: -0.031 min  
Response: 7486147  
Conc: 47.62 ng/ml



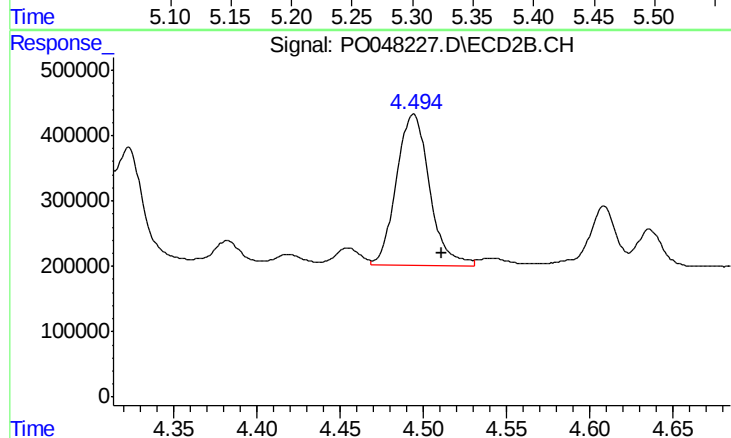
#3 AR-1016-1

R.T.: 5.290 min  
Delta R.T.: -0.009 min  
Response: 2462227  
Conc: 515.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

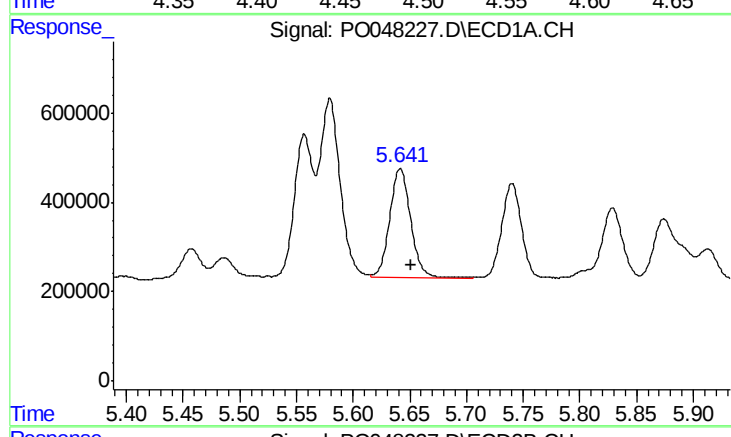
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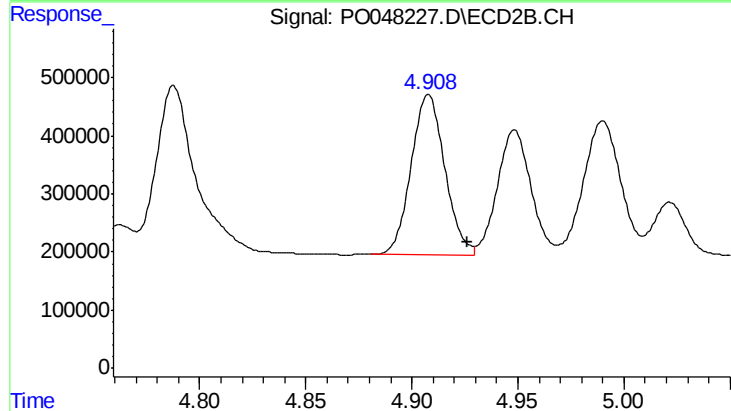
#3 AR-1016-1

R.T.: 4.494 min  
Delta R.T.: -0.017 min  
Response: 3227974  
Conc: 564.62 ng/ml



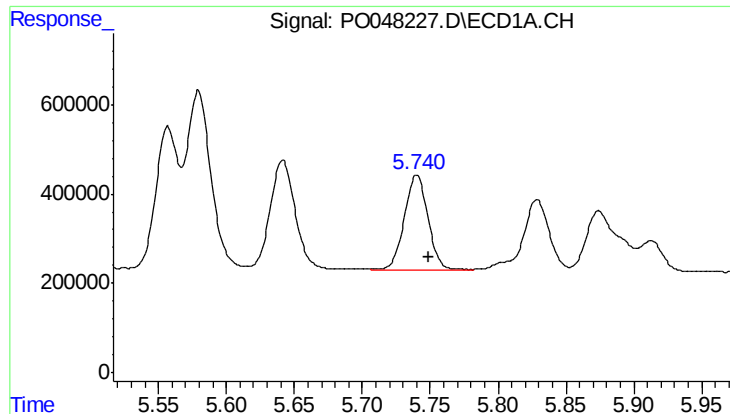
#4 AR-1016-2

R.T.: 5.642 min  
Delta R.T.: -0.009 min  
Response: 3145060  
Conc: 534.23 ng/ml



#4 AR-1016-2

R.T.: 4.908 min  
Delta R.T.: -0.018 min  
Response: 3022034  
Conc: 575.57 ng/ml



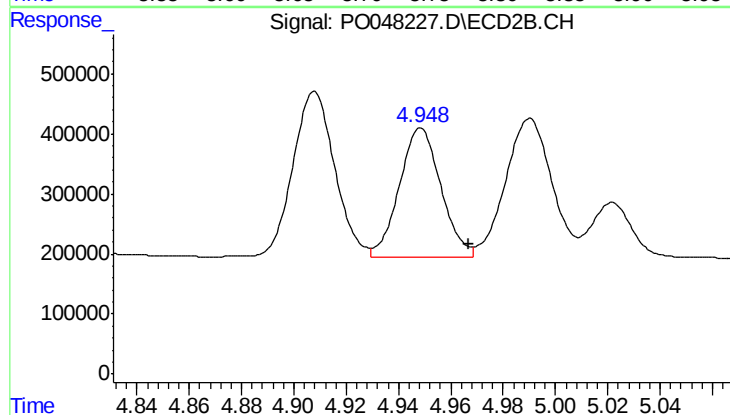
#5 AR-1016-3

R.T.: 5.740 min  
Delta R.T.: -0.009 min  
Response: 2585754  
Conc: 521.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

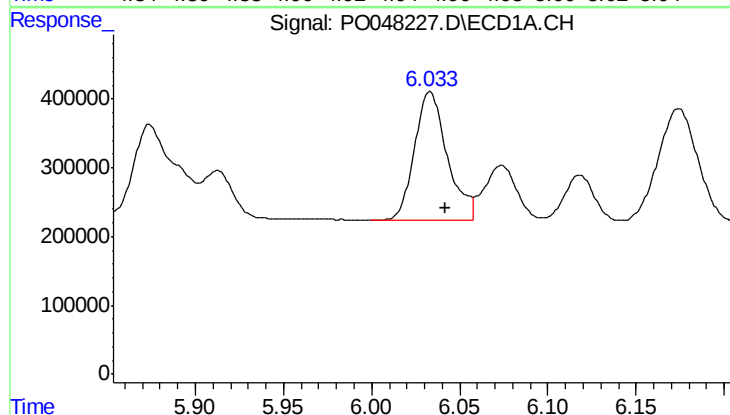
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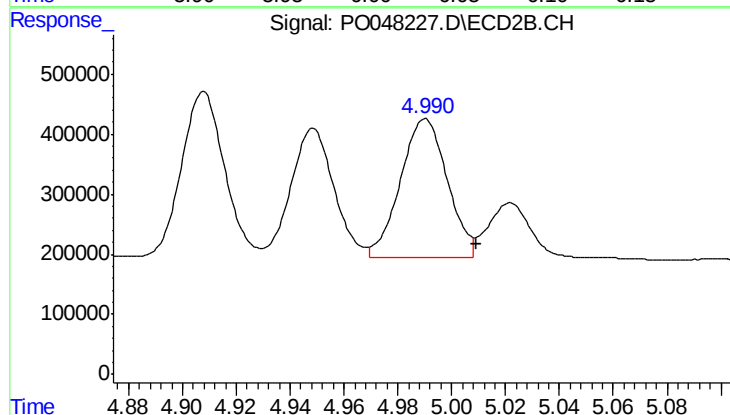
#5 AR-1016-3

R.T.: 4.949 min  
Delta R.T.: -0.019 min  
Response: 2374188  
Conc: 540.71 ng/ml



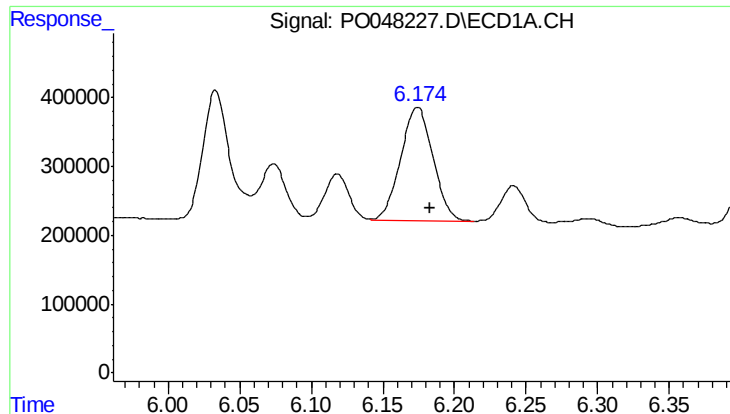
#6 AR-1016-4

R.T.: 6.033 min  
Delta R.T.: -0.009 min  
Response: 2431202  
Conc: 522.69 ng/ml



#6 AR-1016-4

R.T.: 4.990 min  
Delta R.T.: -0.019 min  
Response: 2789634  
Conc: 537.97 ng/ml m



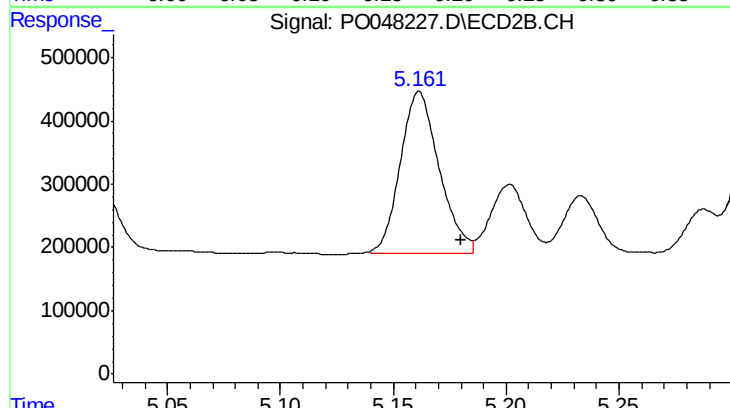
#7 AR-1016-5

R.T.: 6.174 min  
Delta R.T.: -0.009 min  
Response: 2616495  
Conc: 501.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

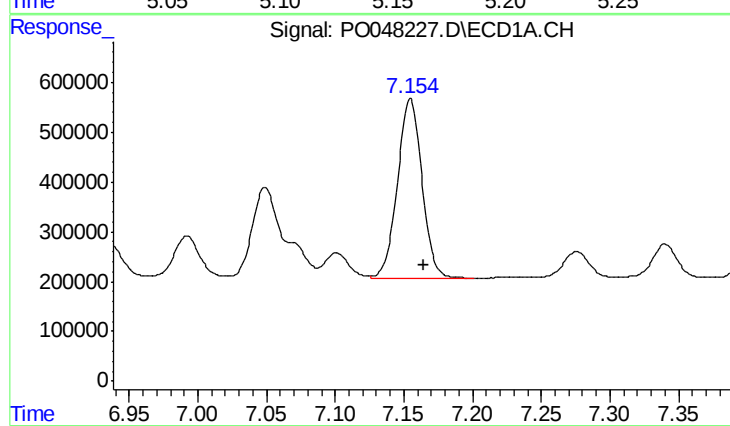
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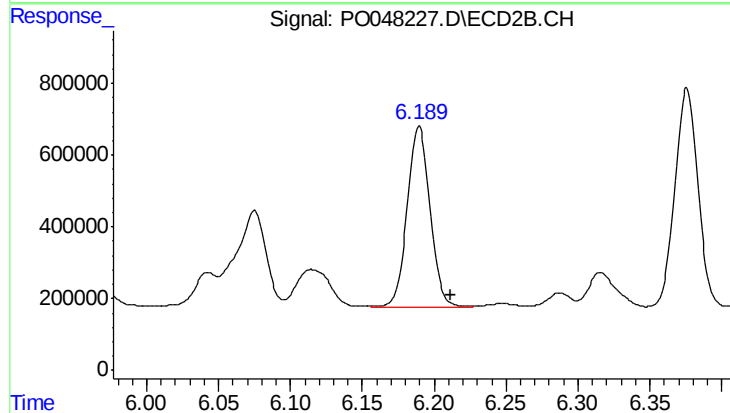
#7 AR-1016-5

R.T.: 5.161 min  
Delta R.T.: -0.019 min  
Response: 3071097  
Conc: 523.58 ng/ml m



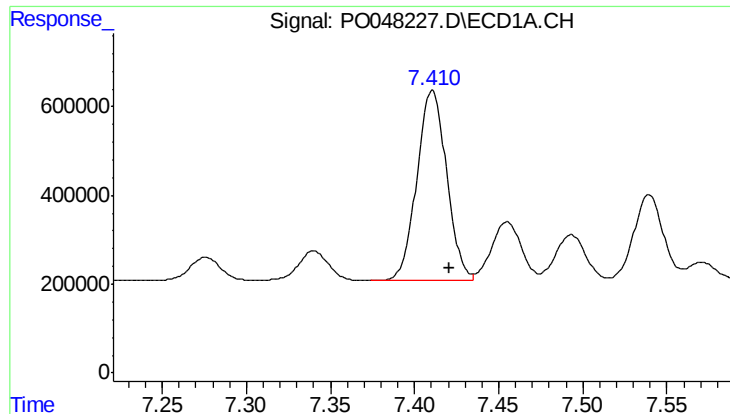
#31 AR-1260-1

R.T.: 7.155 min  
Delta R.T.: -0.010 min  
Response: 4477234  
Conc: 477.47 ng/ml



#31 AR-1260-1

R.T.: 6.190 min  
Delta R.T.: -0.022 min  
Response: 5626870  
Conc: 509.22 ng/ml



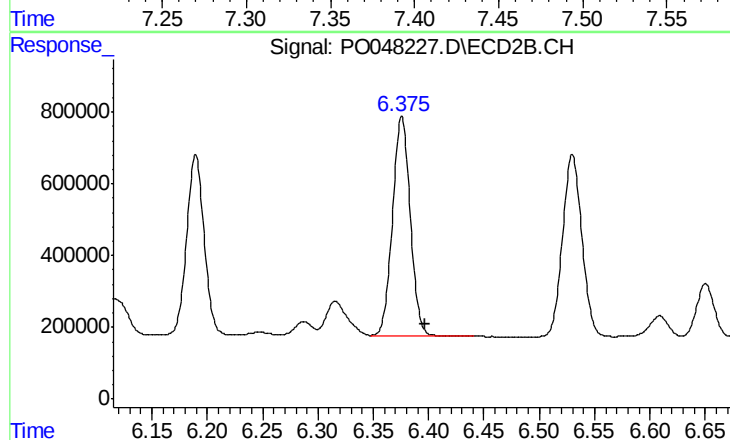
#32 AR-1260-2

R.T.: 7.411 min  
Delta R.T.: -0.010 min  
Response: 5324456  
Conc: 477.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

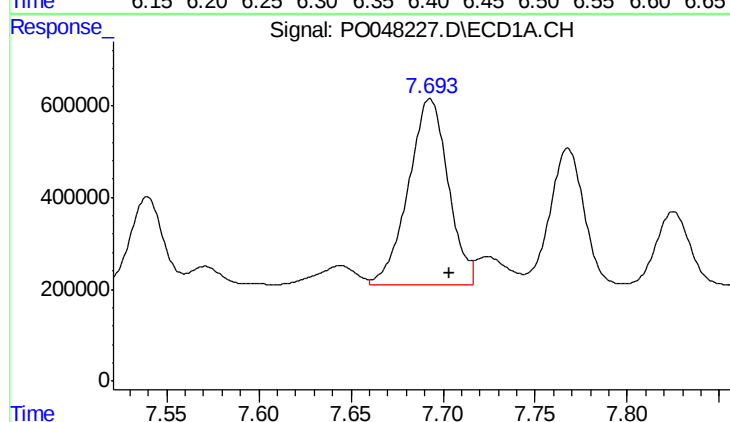
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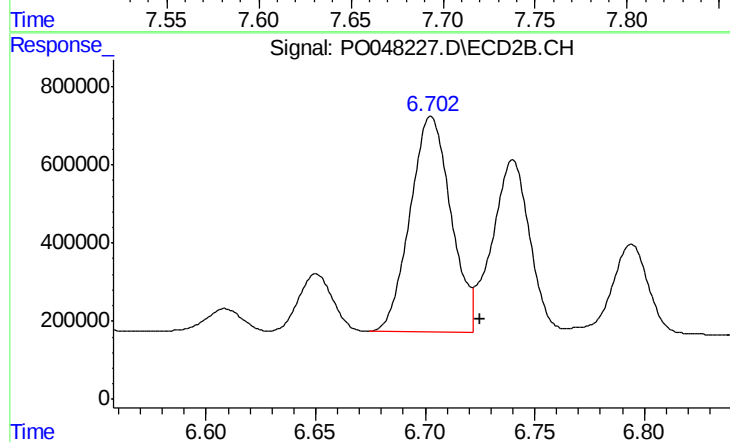
#32 AR-1260-2

R.T.: 6.376 min  
Delta R.T.: -0.021 min  
Response: 6853911  
Conc: 511.18 ng/ml



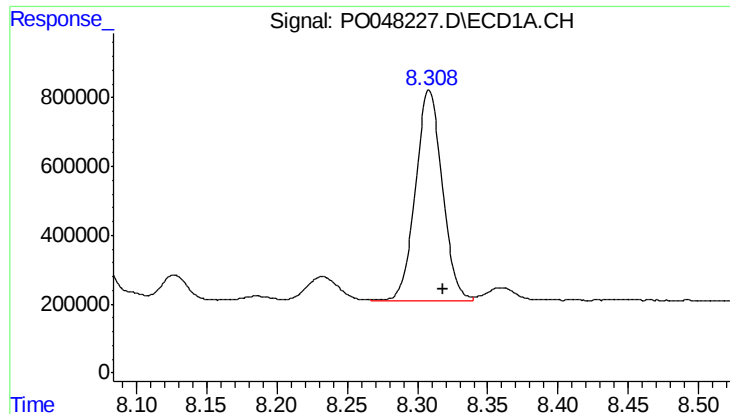
#33 AR-1260-3

R.T.: 7.693 min  
Delta R.T.: -0.010 min  
Response: 6110066  
Conc: 474.90 ng/ml



#33 AR-1260-3

R.T.: 6.702 min  
Delta R.T.: -0.023 min  
Response: 7205360  
Conc: 495.63 ng/ml m



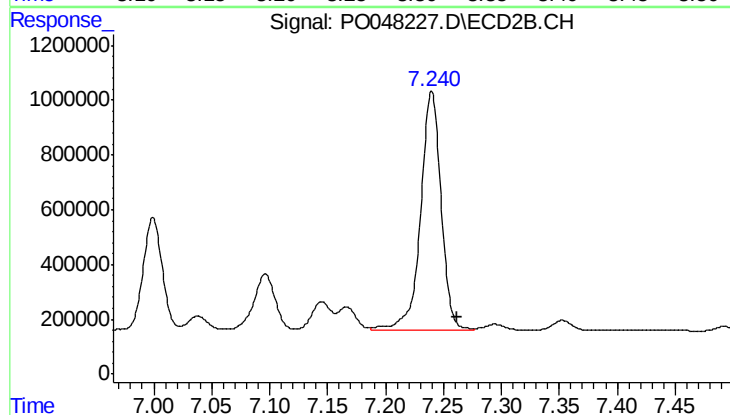
#34 AR-1260-4

R.T.: 8.308 min  
Delta R.T.: -0.010 min  
Response: 8166091  
Conc: 459.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

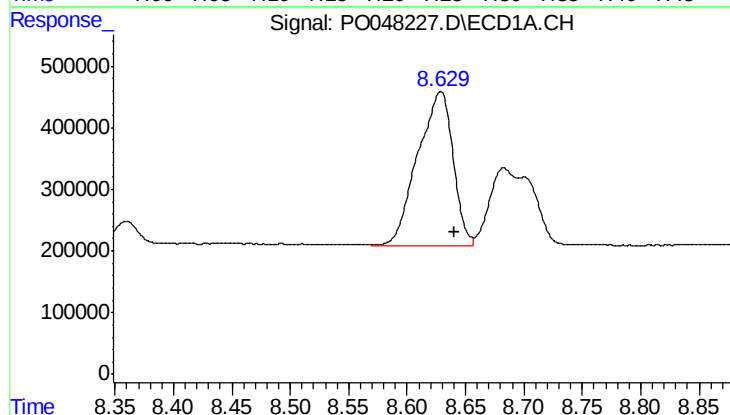
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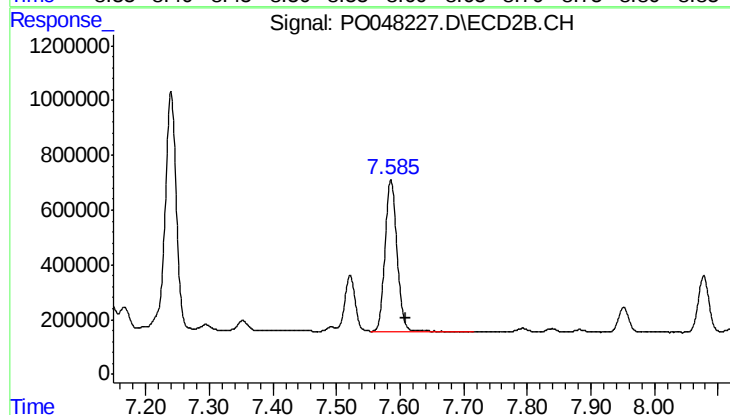
#34 AR-1260-4

R.T.: 7.240 min  
Delta R.T.: -0.022 min  
Response: 10753894  
Conc: 488.73 ng/ml



#35 AR-1260-5

R.T.: 8.629 min  
Delta R.T.: -0.011 min  
Response: 5253400  
Conc: 460.04 ng/ml



#35 AR-1260-5

R.T.: 7.586 min  
Delta R.T.: -0.023 min  
Response: 7291808  
Conc: 467.43 ng/ml