

Data Path : P:\HPCHEM1\ECD\_0\Data\P0040218\  
 Data File : P0043443.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Apr 2018 18:49  
 Operator : SM/UA  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 09:10:40 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0040218.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Apr 02 19:09:49 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...          | 4.069 | 3.316 | 3038556 | 3986563 | 5.468   | 5.167    |
| 2) SA Decachlor...          | 9.428 | 8.094 | 2571084 | 3369585 | 5.208m  | 5.081    |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 4.936 | 4.136 | 625177  | 901247  | 54.452m | 54.575m  |
| 4) L1 AR-1016-2             | 5.277 | 4.573 | 816381  | 736466  | 53.463m | 56.129m  |
| 5) L1 AR-1016-3             | 5.371 | 4.611 | 671723  | 810088  | 53.224m | 49.990m  |
| 6) L1 AR-1016-4             | 5.792 | 4.776 | 715261  | 1058697 | 55.563m | 59.425m  |
| 7) L1 AR-1016-5             | 6.024 | 5.113 | 445824  | 1049112 | 43.871m | 60.872m# |
| 31) L7 AR-1260-1            | 6.751 | 5.768 | 1510031 | 2238143 | 58.216m | 57.878m  |
| 32) L7 AR-1260-2            | 7.003 | 5.955 | 1902642 | 3269198 | 56.552  | 59.911   |
| 33) L7 AR-1260-3            | 7.355 | 6.271 | 1533251 | 2929945 | 54.849  | 55.108   |
| 34) L7 AR-1260-4            | 7.876 | 6.800 | 3319845 | 5045288 | 52.878m | 51.297   |
| 35) L7 AR-1260-5            | 8.159 | 7.135 | 1857834 | 3283959 | 51.032m | 50.615   |
| -----                       |       |       |         |         |         |          |

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

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Data File : P0043443.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Apr 2018 18:49  
Operator : SM/UA  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

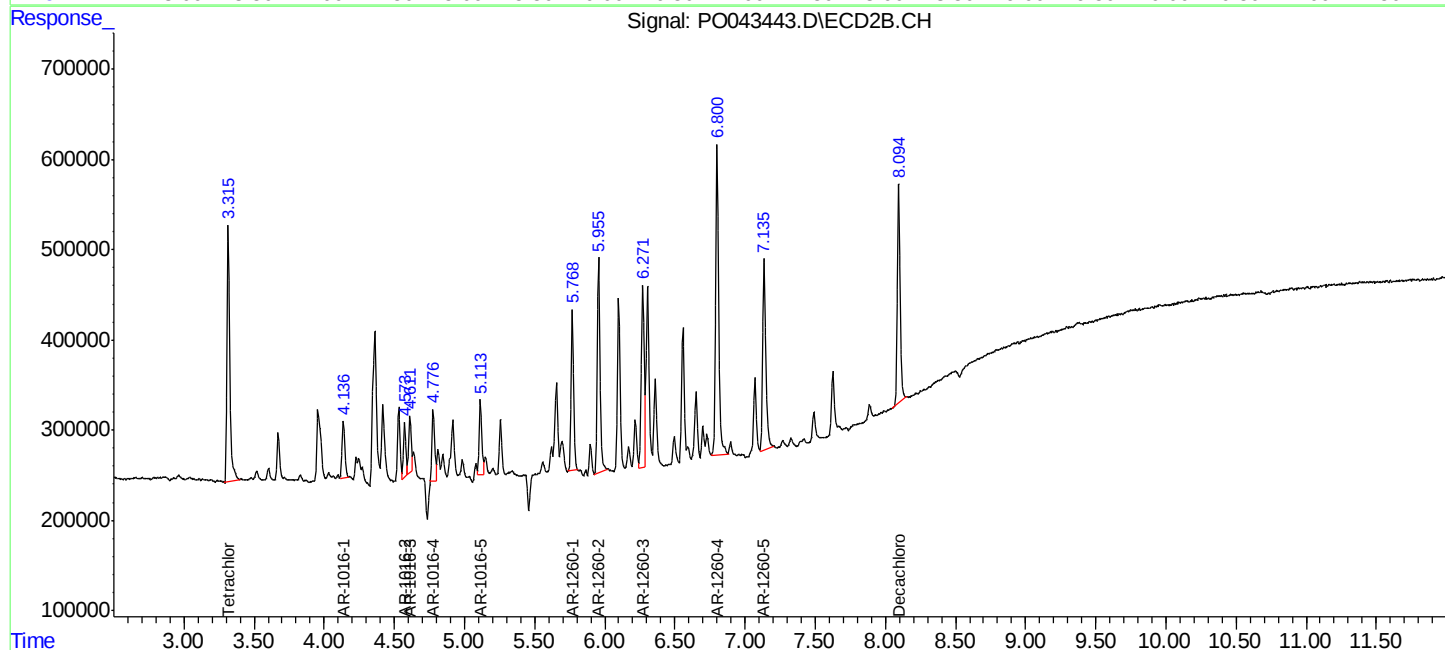
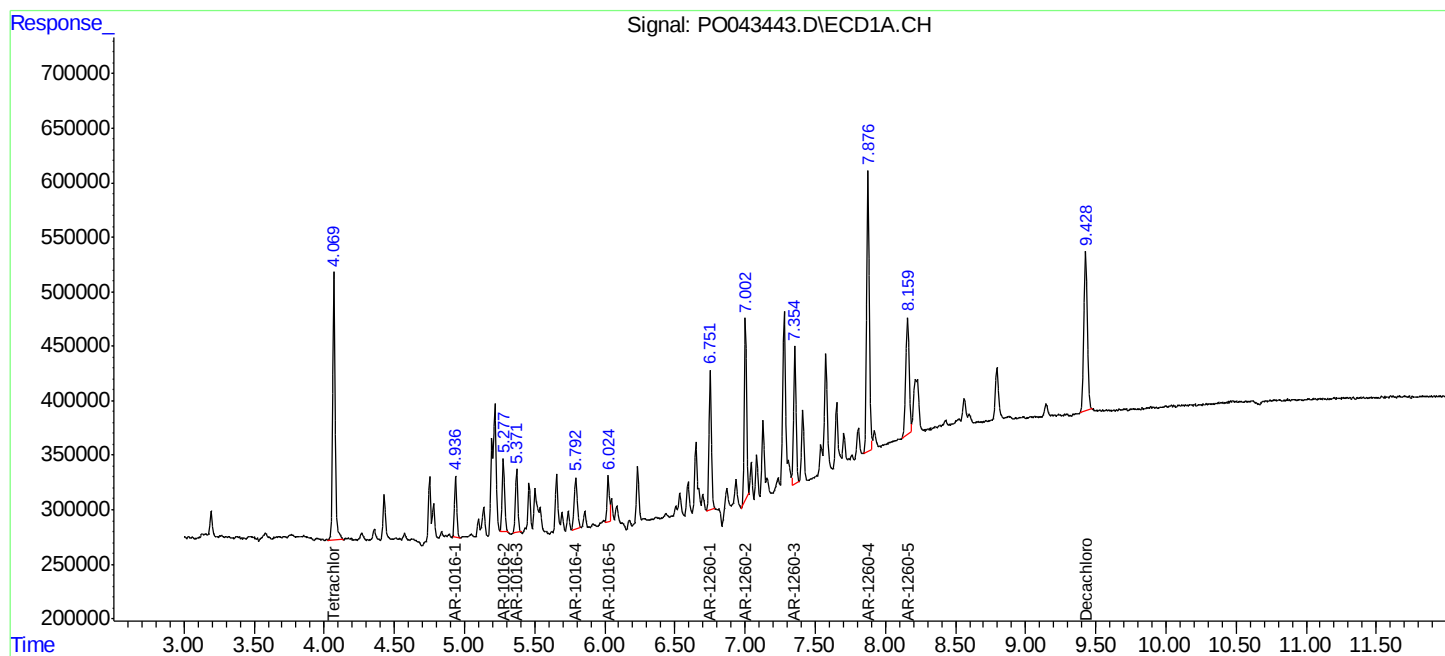
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

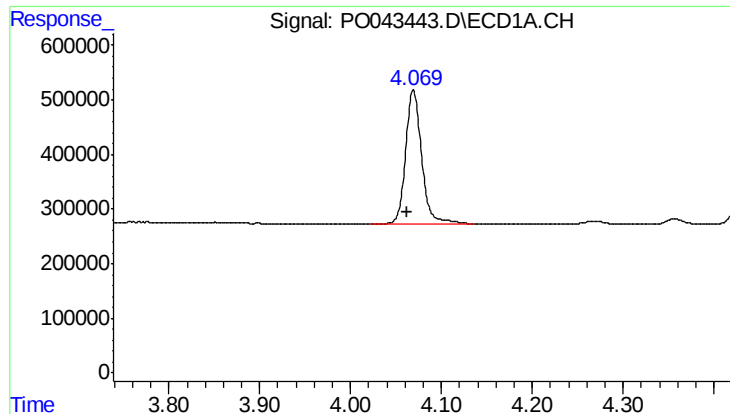
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 09:10:40 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\P0040218.M  
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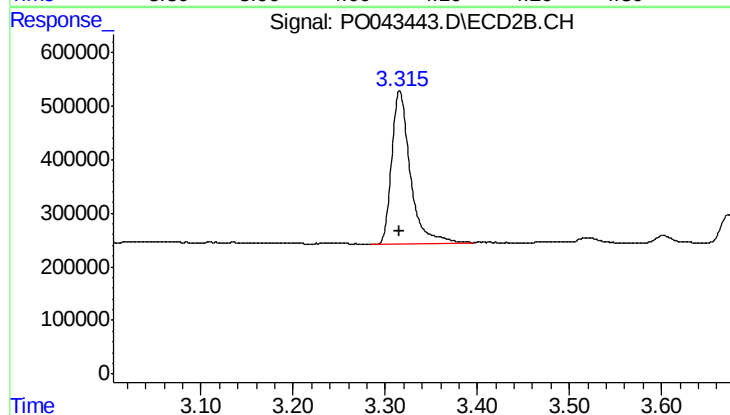
#1 Tetrachloro-m-xylene

R.T.: 4.069 min  
Delta R.T.: 0.006 min  
Response: 3038556  
Conc: 5.47 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

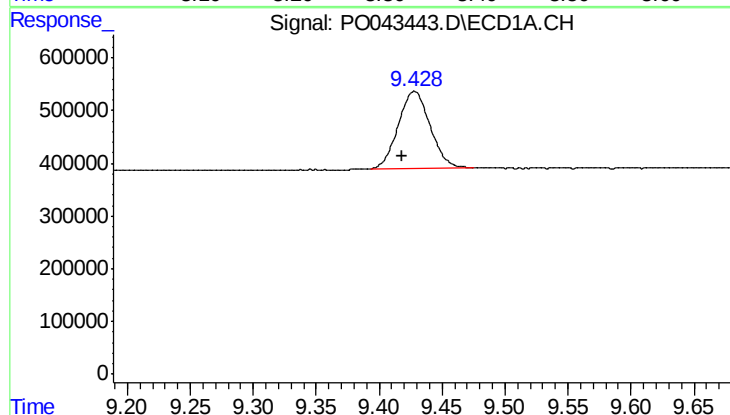
Manual Integrations  
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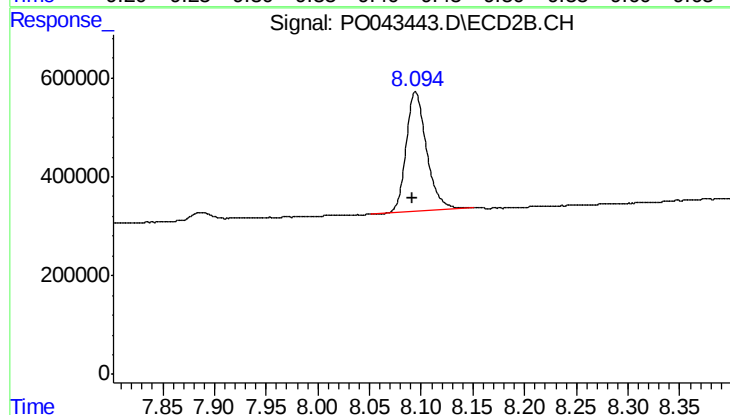
#1 Tetrachloro-m-xylene

R.T.: 3.316 min  
Delta R.T.: 0.000 min  
Response: 3986563  
Conc: 5.17 ng/ml



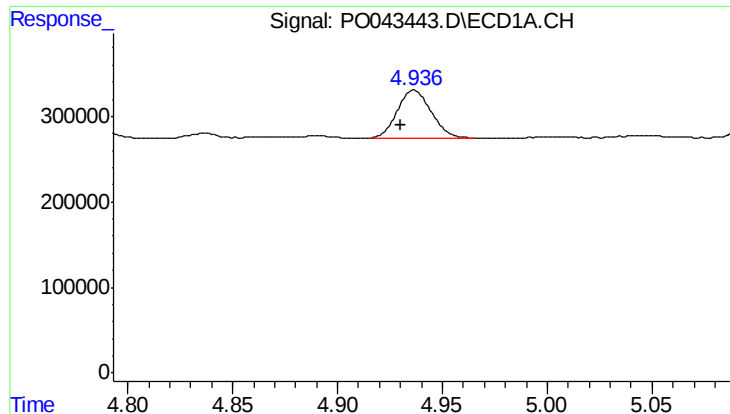
#2 Decachlorobiphenyl

R.T.: 9.428 min  
Delta R.T.: 0.010 min  
Response: 2571084  
Conc: 5.21 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.094 min  
Delta R.T.: 0.003 min  
Response: 3369585  
Conc: 5.08 ng/ml



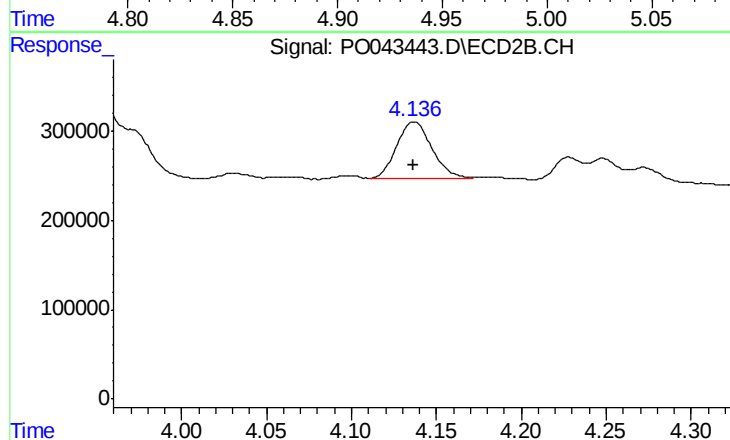
#3 AR-1016-1

R.T.: 4.936 min  
Delta R.T.: 0.006 min  
Response: 625177  
Conc: 54.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

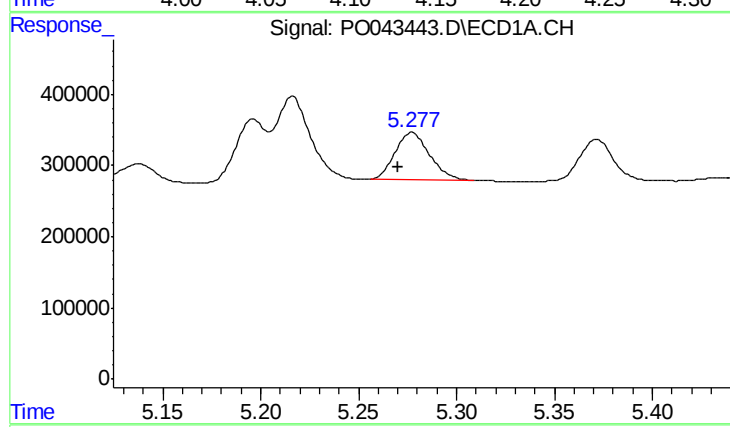
Manual Integrations  
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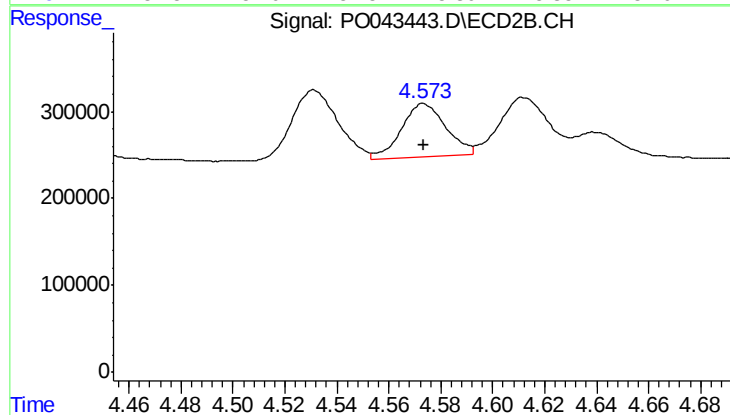
#3 AR-1016-1

R.T.: 4.136 min  
Delta R.T.: -0.001 min  
Response: 901247  
Conc: 54.58 ng/ml m



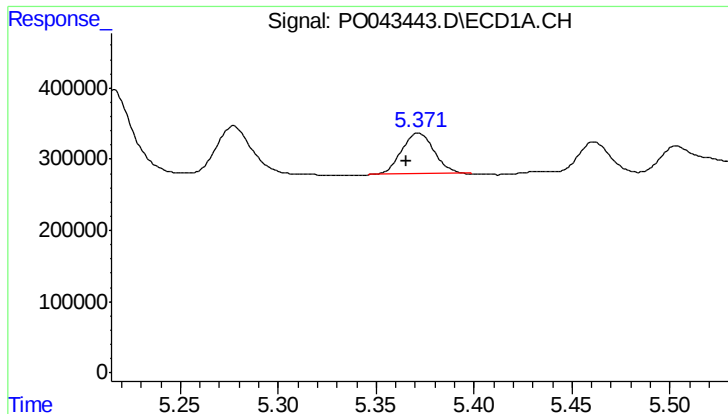
#4 AR-1016-2

R.T.: 5.277 min  
Delta R.T.: 0.007 min  
Response: 816381  
Conc: 53.46 ng/ml m



#4 AR-1016-2

R.T.: 4.573 min  
Delta R.T.: 0.000 min  
Response: 736466  
Conc: 56.13 ng/ml m



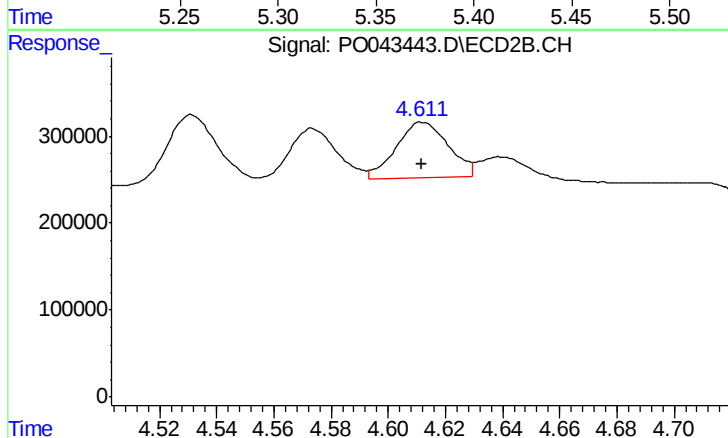
#5 AR-1016-3

R.T.: 5.371 min  
Delta R.T.: 0.006 min  
Response: 671723  
Conc: 53.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

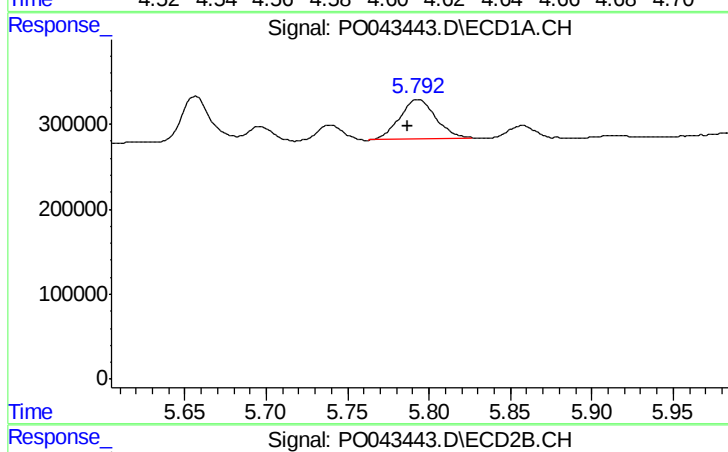
Manual Integrations  
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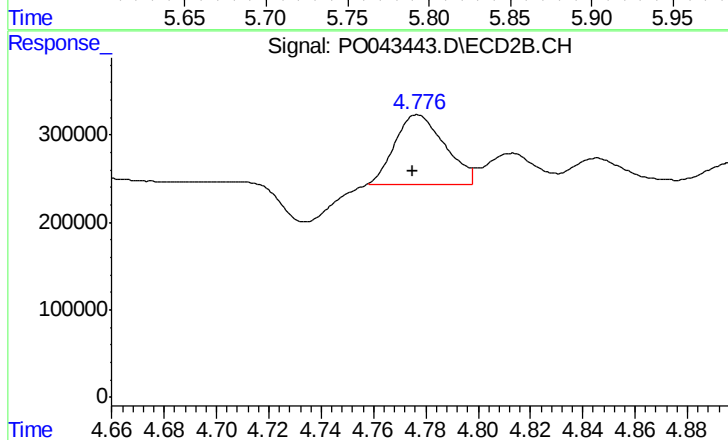
#5 AR-1016-3

R.T.: 4.611 min  
Delta R.T.: 0.000 min  
Response: 810088  
Conc: 49.99 ng/ml m



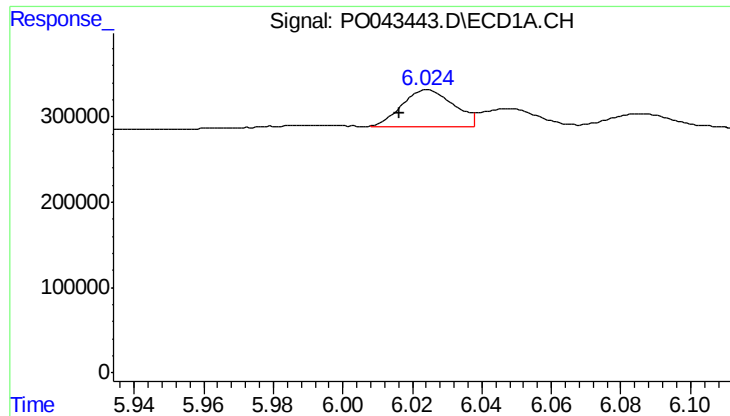
#6 AR-1016-4

R.T.: 5.792 min  
Delta R.T.: 0.005 min  
Response: 715261  
Conc: 55.56 ng/ml m



#6 AR-1016-4

R.T.: 4.776 min  
Delta R.T.: 0.002 min  
Response: 1058697  
Conc: 59.43 ng/ml m



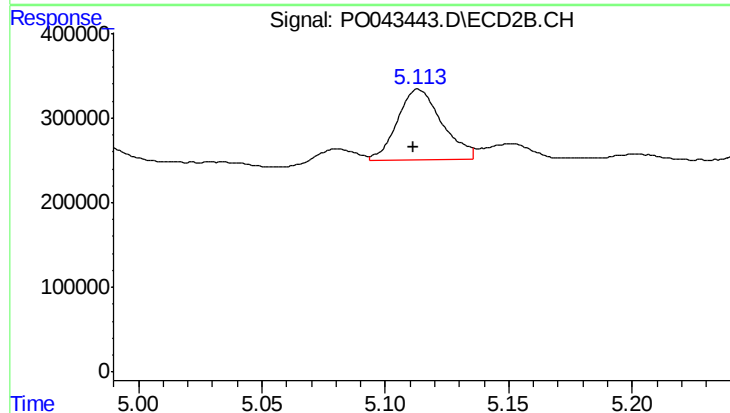
#7 AR-1016-5

R.T.: 6.024 min  
Delta R.T.: 0.007 min  
Response: 445824  
Conc: 43.87 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

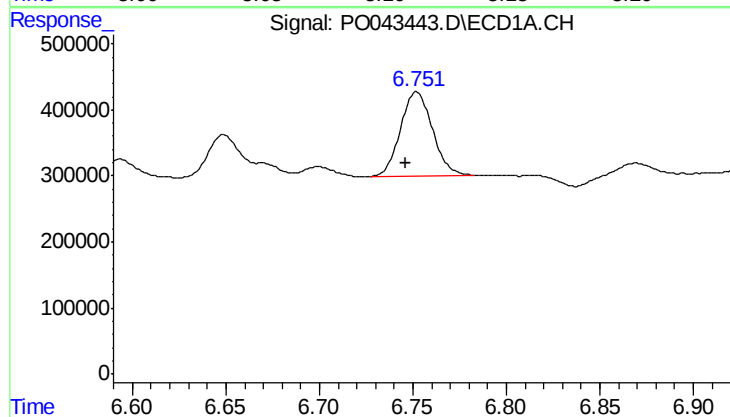
Manual Integrations  
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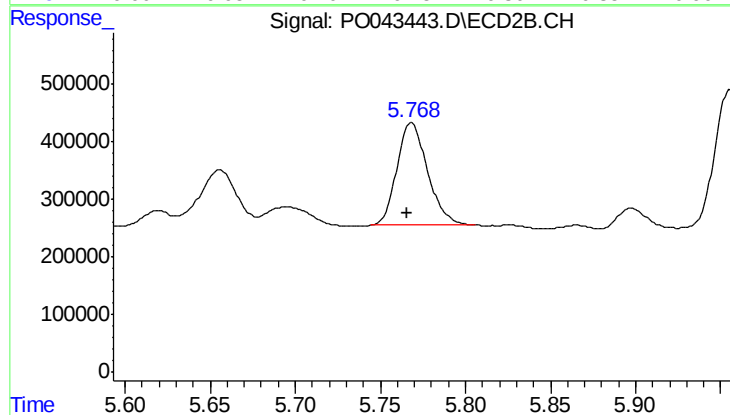
#7 AR-1016-5

R.T.: 5.113 min  
Delta R.T.: 0.001 min  
Response: 1049112  
Conc: 60.87 ng/ml m



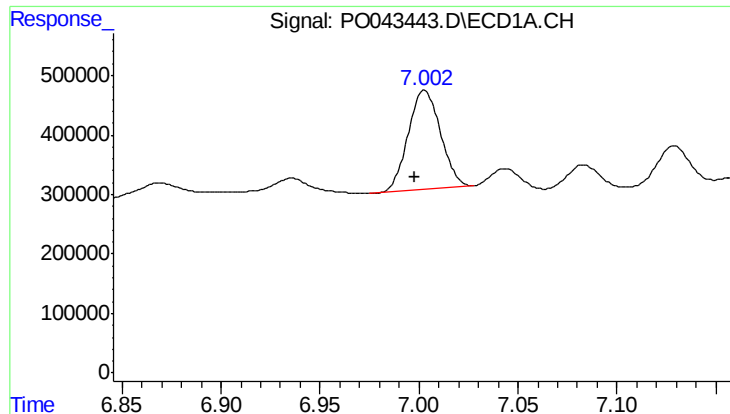
#31 AR-1260-1

R.T.: 6.751 min  
Delta R.T.: 0.005 min  
Response: 1510031  
Conc: 58.22 ng/ml m



#31 AR-1260-1

R.T.: 5.768 min  
Delta R.T.: 0.002 min  
Response: 2238143  
Conc: 57.88 ng/ml m



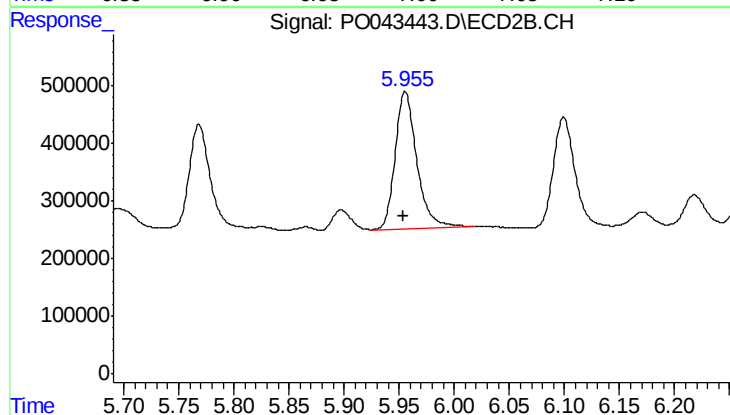
#32 AR-1260-2

R.T.: 7.003 min  
Delta R.T.: 0.005 min  
Response: 1902642  
Conc: 56.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

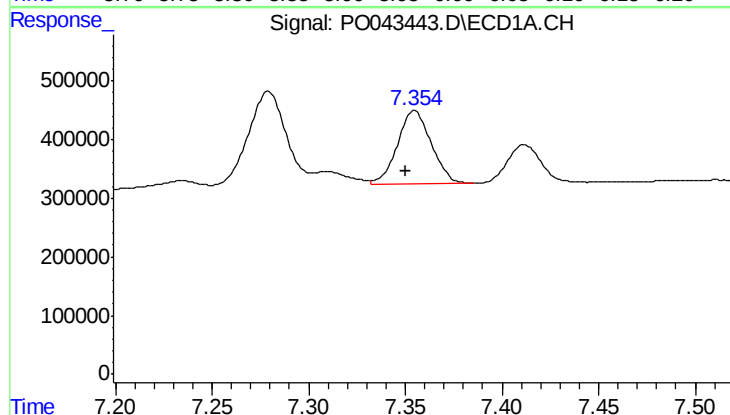
Manual Integrations  
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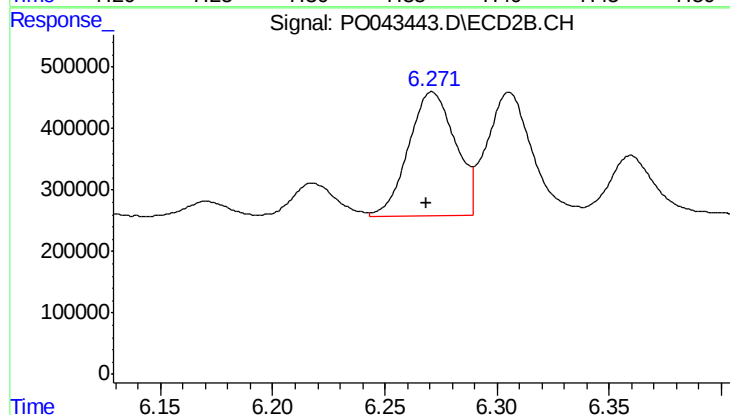
#32 AR-1260-2

R.T.: 5.955 min  
Delta R.T.: 0.002 min  
Response: 3269198  
Conc: 59.91 ng/ml



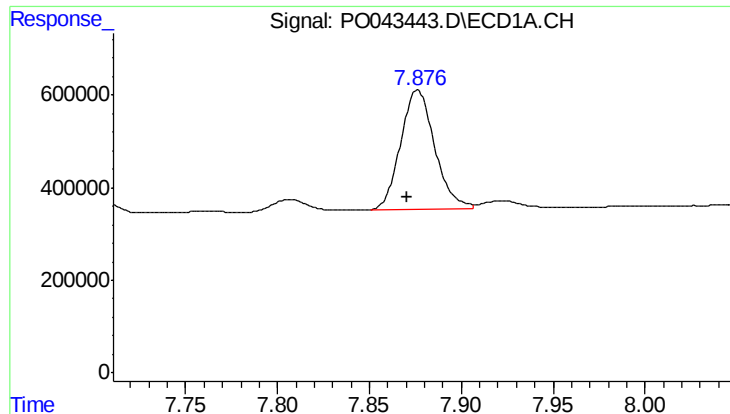
#33 AR-1260-3

R.T.: 7.355 min  
Delta R.T.: 0.005 min  
Response: 1533251  
Conc: 54.85 ng/ml



#33 AR-1260-3

R.T.: 6.271 min  
Delta R.T.: 0.003 min  
Response: 2929945  
Conc: 55.11 ng/ml



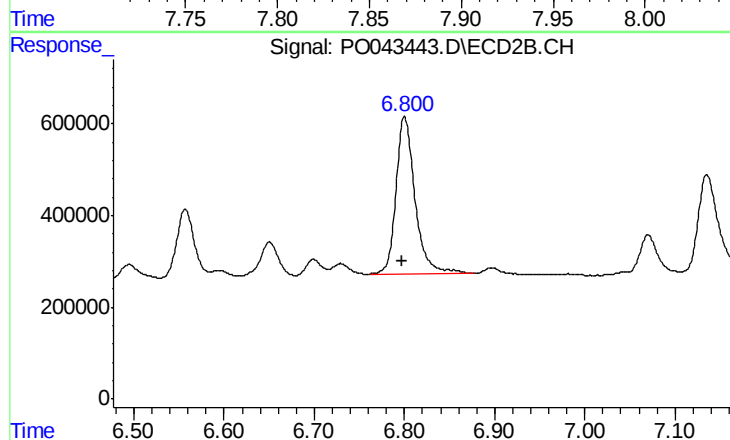
#34 AR-1260-4

R.T.: 7.876 min  
Delta R.T.: 0.005 min  
Response: 3319845  
Conc: 52.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

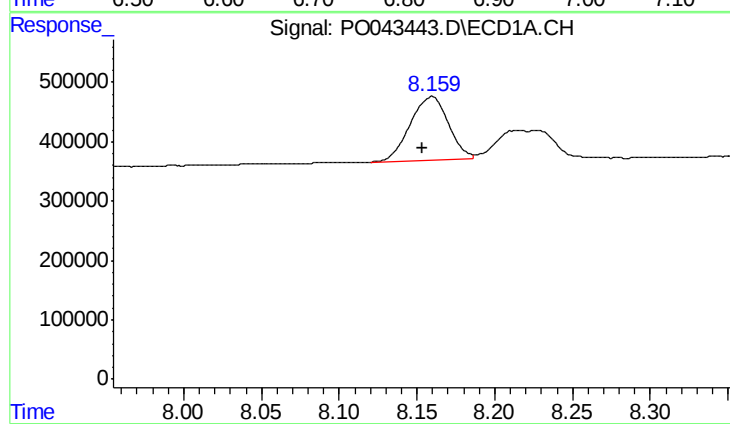
Manual Integrations  
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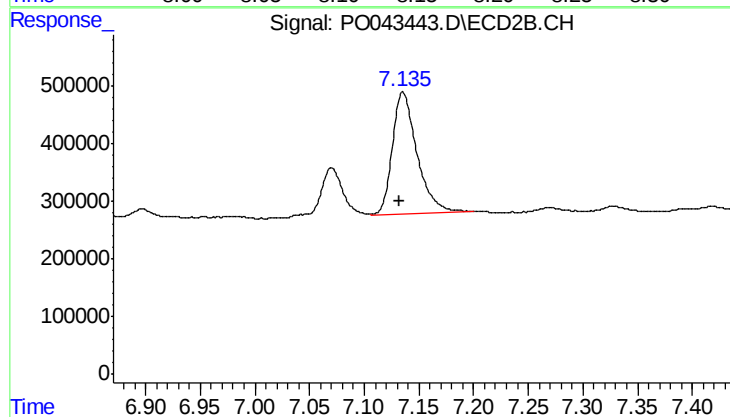
#34 AR-1260-4

R.T.: 6.800 min  
Delta R.T.: 0.003 min  
Response: 5045288  
Conc: 51.30 ng/ml



#35 AR-1260-5

R.T.: 8.159 min  
Delta R.T.: 0.006 min  
Response: 1857834  
Conc: 51.03 ng/ml m



#35 AR-1260-5

R.T.: 7.135 min  
Delta R.T.: 0.003 min  
Response: 3283959  
Conc: 50.61 ng/ml