

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0082318\  
 Data File : P0048457.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 23 Aug 2018 13:17  
 Operator : SM/SJ  
 Sample : PB112100BS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB112100BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 04:04:07 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  | 3.625 | 4901857 | 6426455 | 24.279  | 26.154m   |
| 2) SA Decachlor...          | 10.075 | 8.605 | 3326774 | 3060018 | 20.397  | 19.467    |
| Target Compounds            |        |       |         |         |         |           |
| 3) L1 AR-1016-1             | 5.290  | 4.487 | 1190686 | 1414238 | 249.281 | 247.373   |
| 4) L1 AR-1016-2             | 5.641  | 4.900 | 1389023 | 1365991 | 235.946 | 260.163m  |
| 5) L1 AR-1016-3             | 5.741  | 4.941 | 1166682 | 1002511 | 235.253 | 228.318m  |
| 6) L1 AR-1016-4             | 6.033  | 4.983 | 1096225 | 1294931 | 235.679 | 249.724m  |
| 7) L1 AR-1016-5             | 6.175  | 5.153 | 1187055 | 1433483 | 227.711 | 244.390m  |
| 31) L7 AR-1260-1            | 7.155  | 6.182 | 1863932 | 2331934 | 198.775 | 211.034m  |
| 32) L7 AR-1260-2            | 7.410  | 6.368 | 2292580 | 3589503 | 205.590 | 267.713 # |
| 33) L7 AR-1260-3            | 7.693  | 6.695 | 2486558 | 2725566 | 193.264 | 187.481m  |
| 34) L7 AR-1260-4            | 8.308  | 7.233 | 3363334 | 4071626 | 189.081 | 185.043   |
| 35) L7 AR-1260-5            | 8.629  | 7.578 | 2208183 | 2757734 | 193.371 | 176.782   |
| -----                       |        |       |         |         |         |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO082318\  
Data File : PO048457.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 23 Aug 2018 13:17  
Operator : SM/SJ  
Sample : PB112100BS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

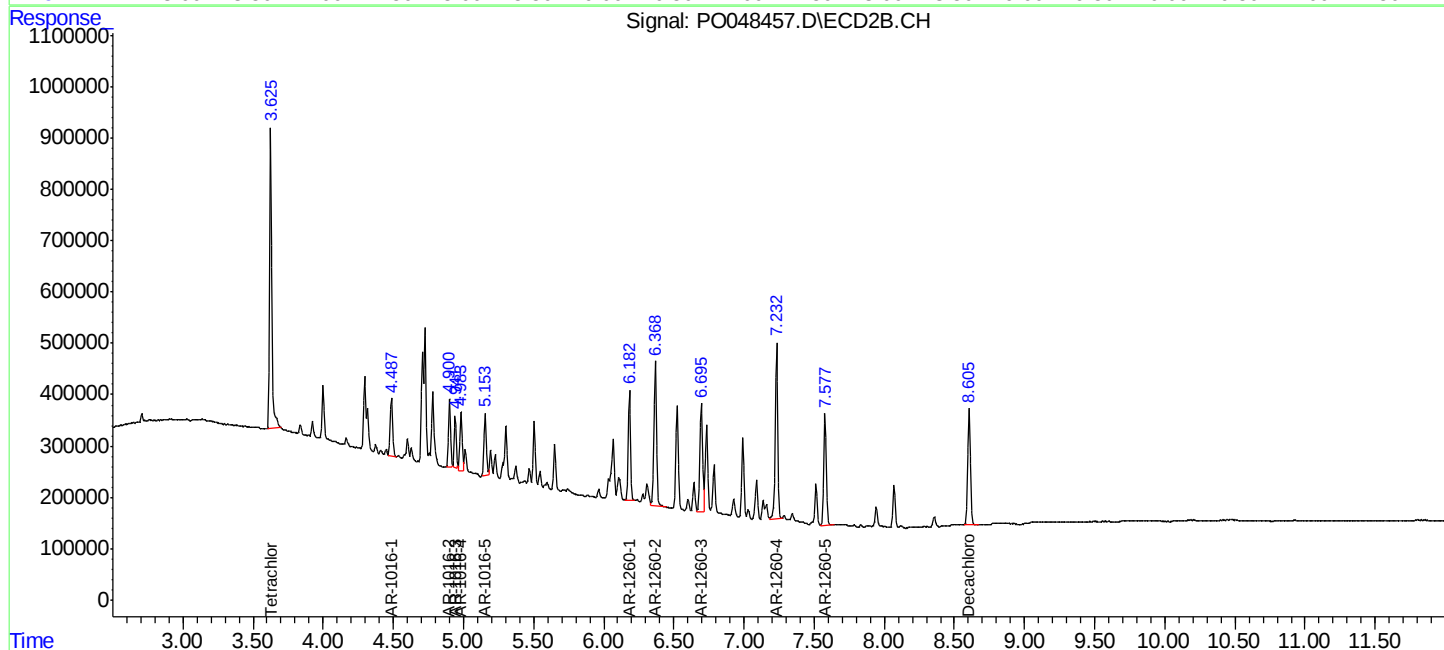
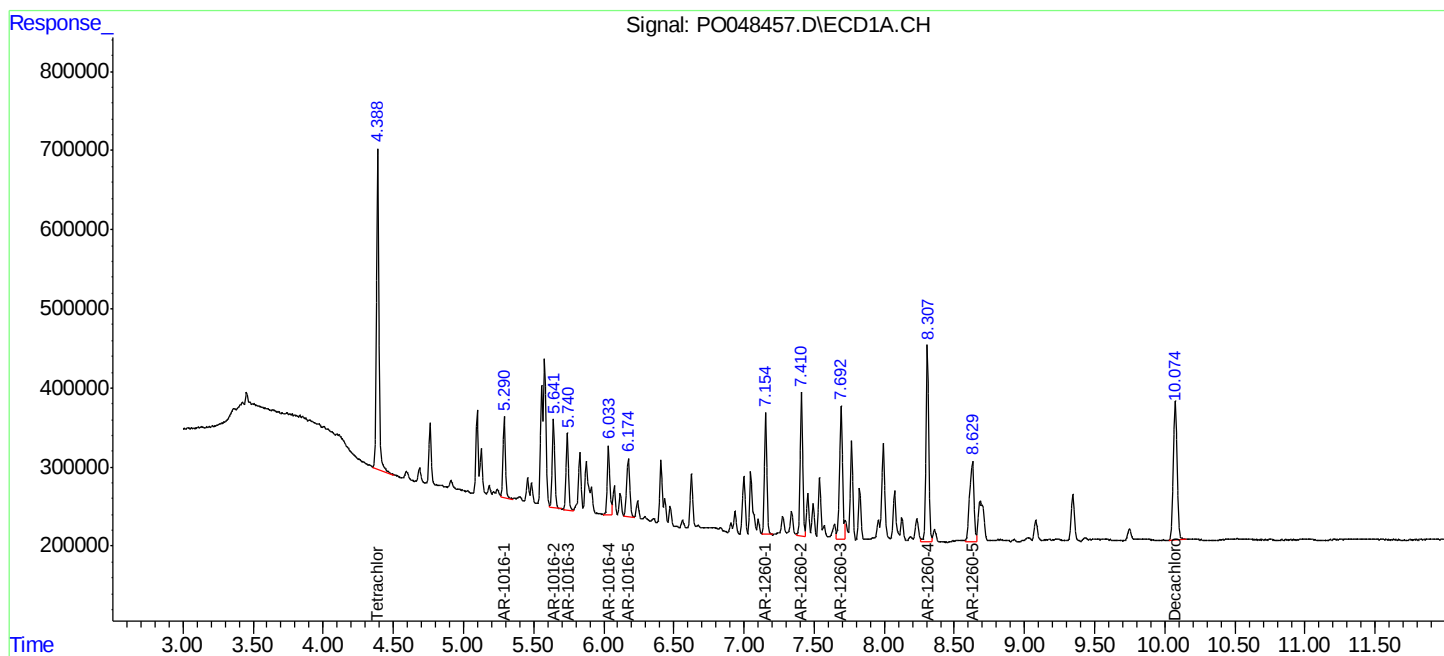
Instrument :  
ECD\_O  
ClientSampleId :  
PB112100BS

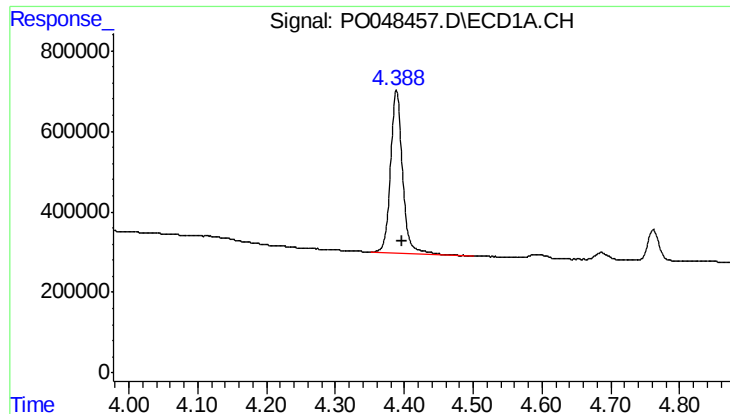
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 24 04:04:07 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO072718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 27 02:33:29 2018  
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





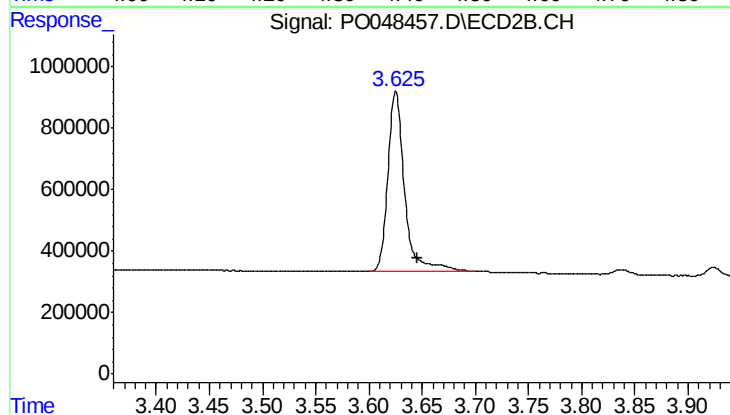
#1 Tetrachloro-m-xylene

R.T.: 4.389 min  
Delta R.T.: -0.009 min  
Response: 4901857  
Conc: 24.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112100BS

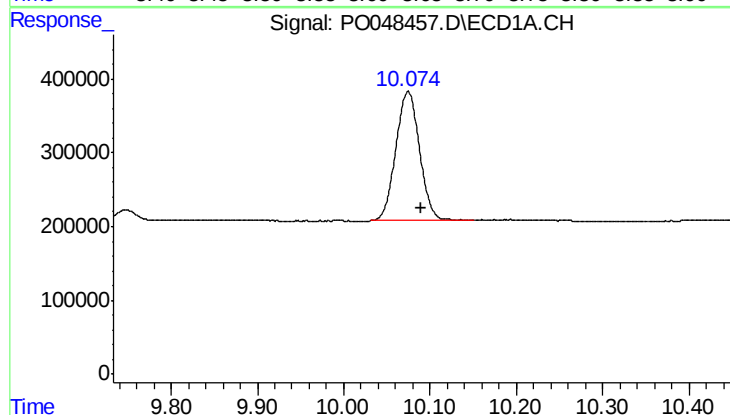
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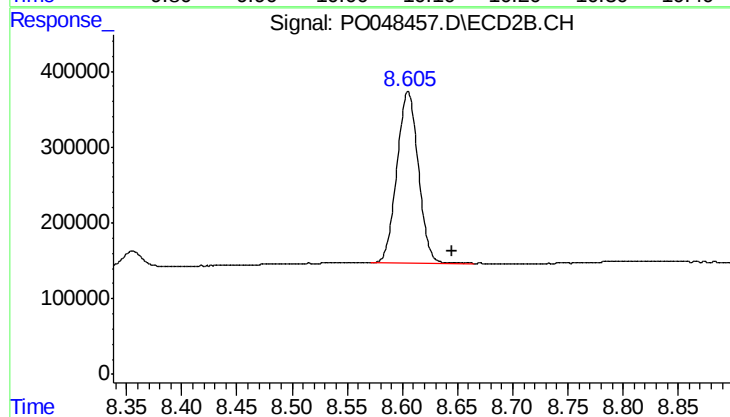
#1 Tetrachloro-m-xylene

R.T.: 3.625 min  
Delta R.T.: -0.021 min  
Response: 6426455  
Conc: 26.15 ng/ml m



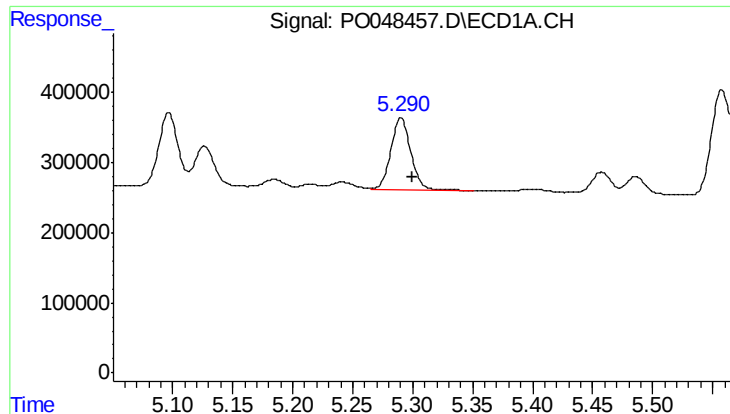
#2 Decachlorobiphenyl

R.T.: 10.075 min  
Delta R.T.: -0.015 min  
Response: 3326774  
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.605 min  
Delta R.T.: -0.039 min  
Response: 3060018  
Conc: 19.47 ng/ml



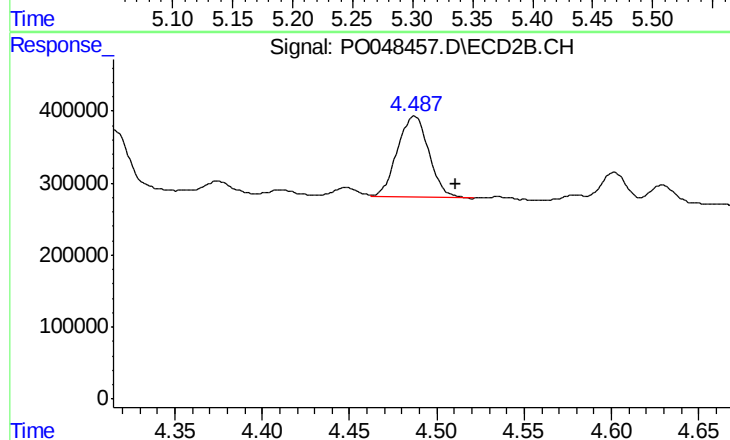
#3 AR-1016-1

R.T.: 5.290 min  
Delta R.T.: -0.009 min  
Response: 1190686  
Conc: 249.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112100BS

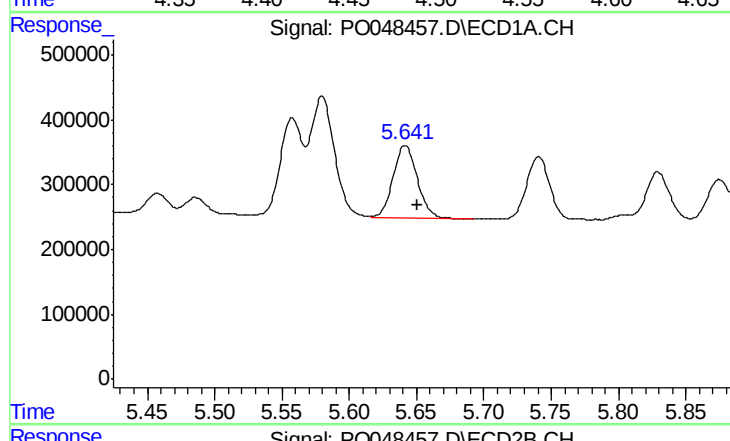
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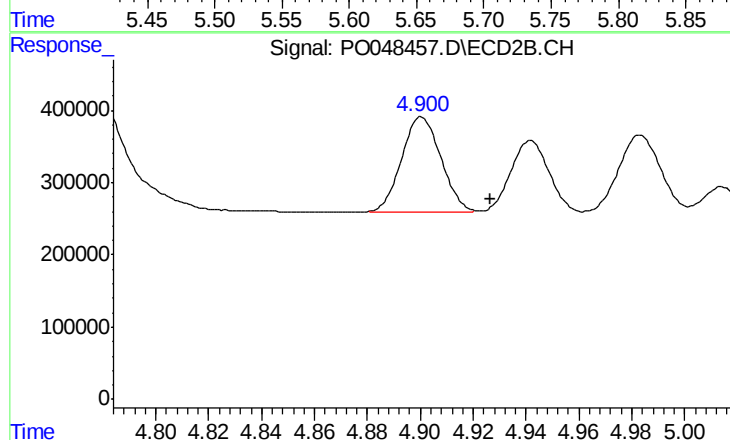
#3 AR-1016-1

R.T.: 4.487 min  
Delta R.T.: -0.024 min  
Response: 1414238  
Conc: 247.37 ng/ml



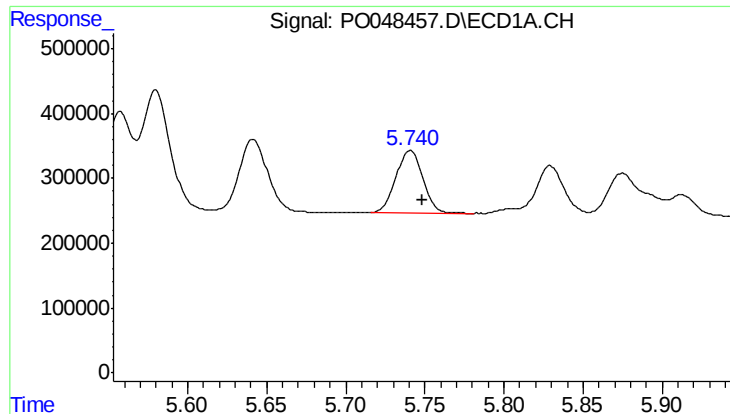
#4 AR-1016-2

R.T.: 5.641 min  
Delta R.T.: -0.009 min  
Response: 1389023  
Conc: 235.95 ng/ml



#4 AR-1016-2

R.T.: 4.900 min  
Delta R.T.: -0.026 min  
Response: 1365991  
Conc: 260.16 ng/ml m



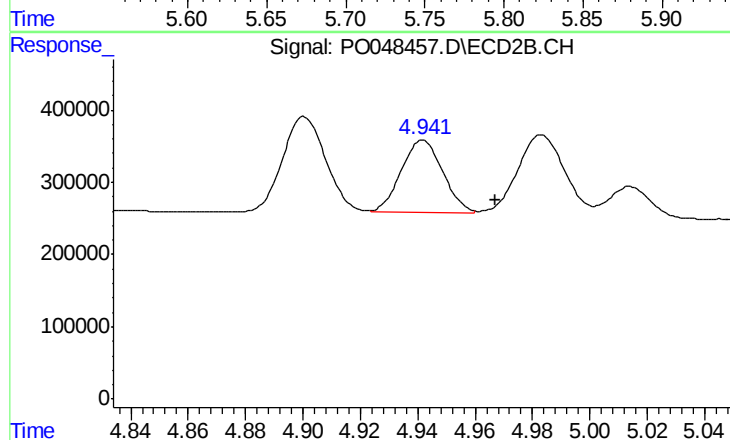
#5 AR-1016-3

R.T.: 5.741 min  
Delta R.T.: -0.008 min  
Response: 1166682  
Conc: 235.25 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112100BS

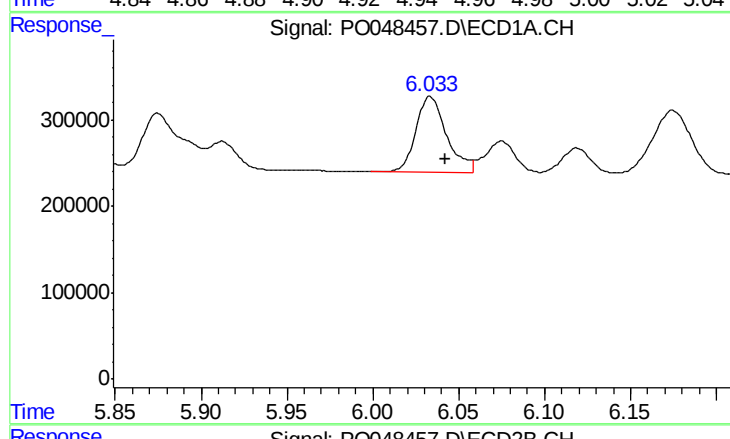
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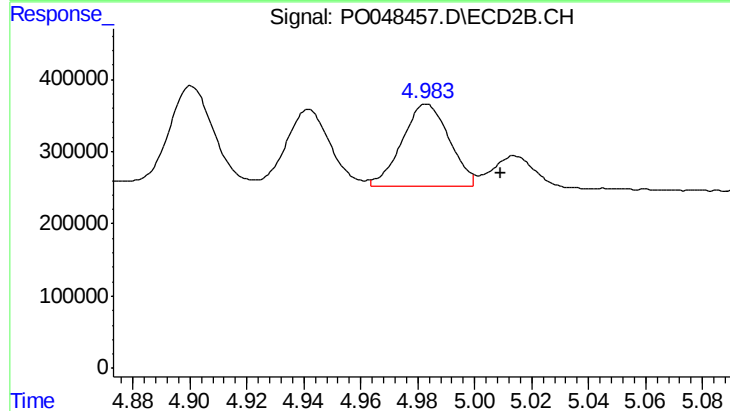
#5 AR-1016-3

R.T.: 4.941 min  
Delta R.T.: -0.026 min  
Response: 1002511  
Conc: 228.32 ng/ml m



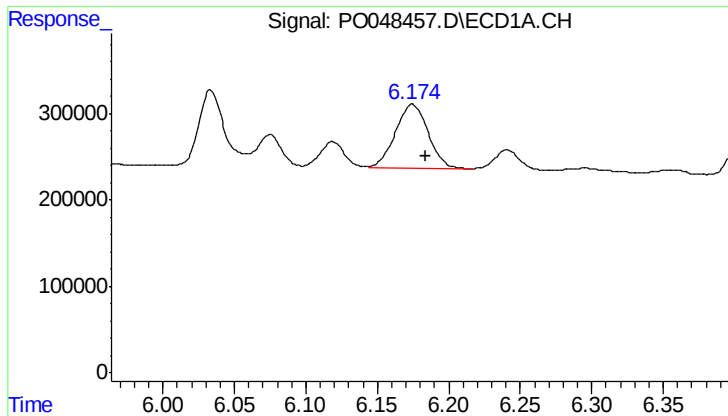
#6 AR-1016-4

R.T.: 6.033 min  
Delta R.T.: -0.009 min  
Response: 1096225  
Conc: 235.68 ng/ml



#6 AR-1016-4

R.T.: 4.983 min  
Delta R.T.: -0.026 min  
Response: 1294931  
Conc: 249.72 ng/ml m



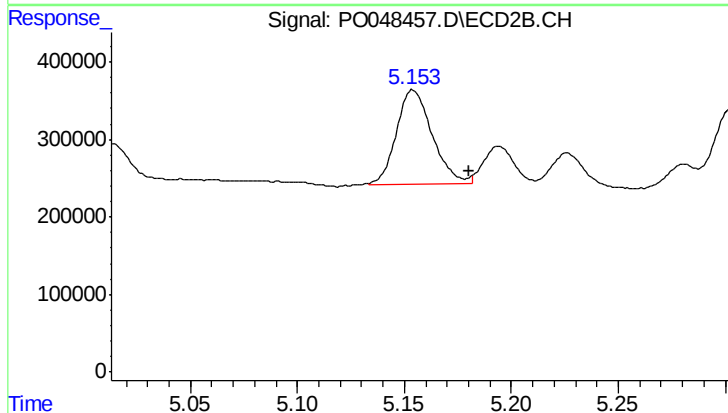
#7 AR-1016-5

R.T.: 6.175 min  
Delta R.T.: -0.009 min  
Response: 1187055  
Conc: 227.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112100BS

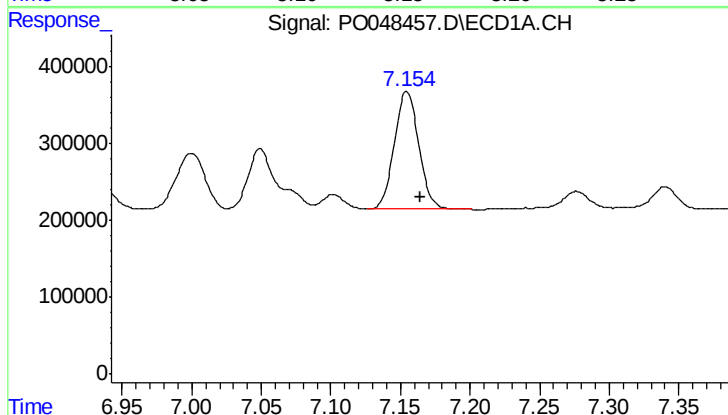
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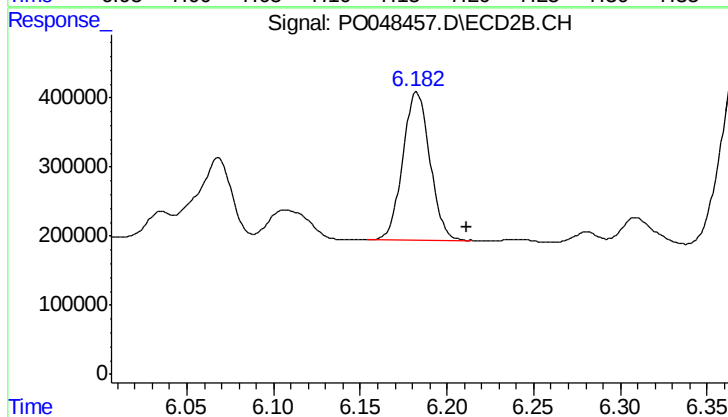
#7 AR-1016-5

R.T.: 5.153 min  
Delta R.T.: -0.027 min  
Response: 1433483  
Conc: 244.39 ng/ml m



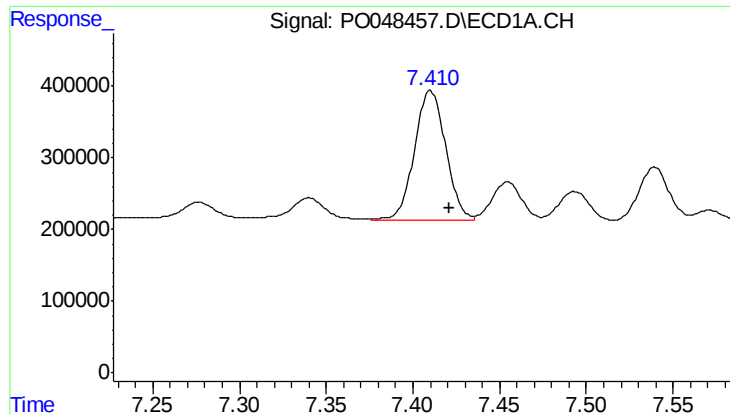
#31 AR-1260-1

R.T.: 7.155 min  
Delta R.T.: -0.010 min  
Response: 1863932  
Conc: 198.78 ng/ml



#31 AR-1260-1

R.T.: 6.182 min  
Delta R.T.: -0.029 min  
Response: 2331934  
Conc: 211.03 ng/ml m



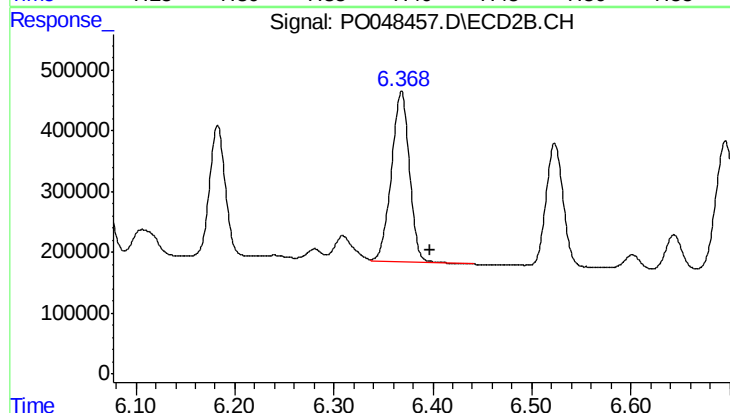
#32 AR-1260-2

R.T.: 7.410 min  
Delta R.T.: -0.011 min  
Response: 2292580  
Conc: 205.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112100BS

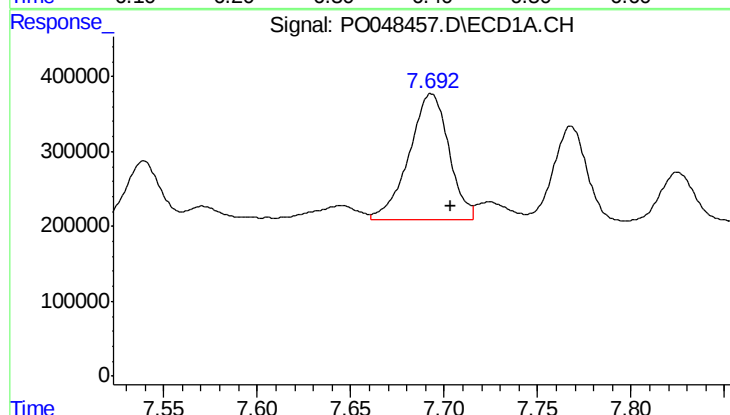
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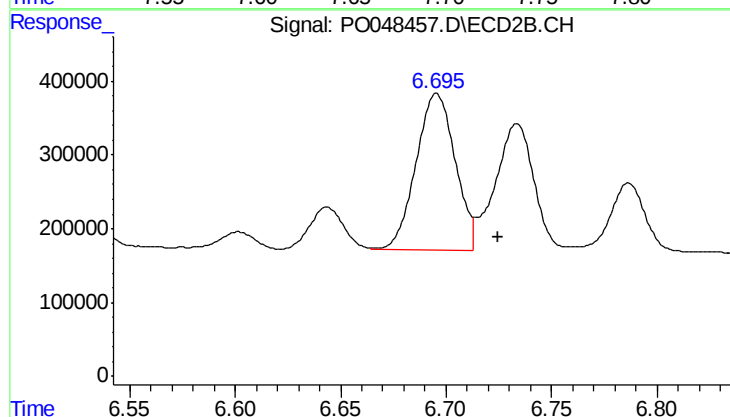
#32 AR-1260-2

R.T.: 6.368 min  
Delta R.T.: -0.029 min  
Response: 3589503  
Conc: 267.71 ng/ml



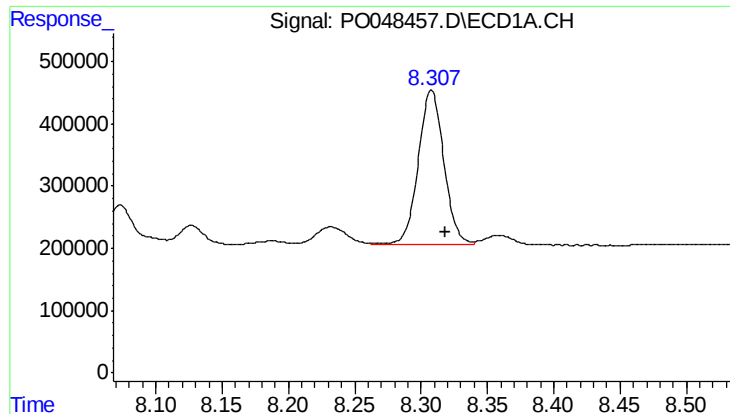
#33 AR-1260-3

R.T.: 7.693 min  
Delta R.T.: -0.010 min  
Response: 2486558  
Conc: 193.26 ng/ml



#33 AR-1260-3

R.T.: 6.695 min  
Delta R.T.: -0.030 min  
Response: 2725566  
Conc: 187.48 ng/ml m



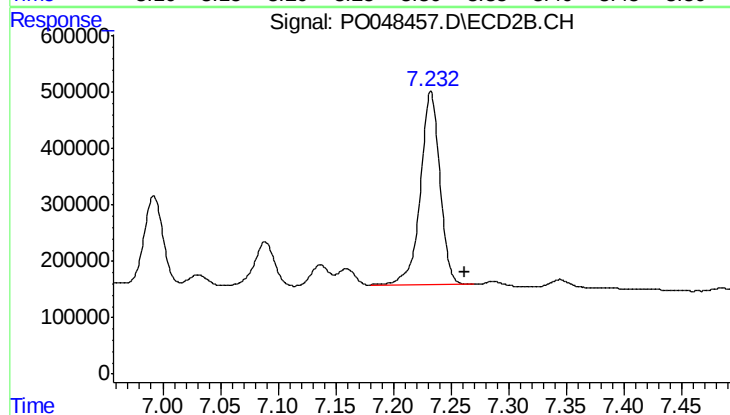
#34 AR-1260-4

R.T.: 8.308 min  
Delta R.T.: -0.011 min  
Response: 3363334  
Conc: 189.08 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB112100BS

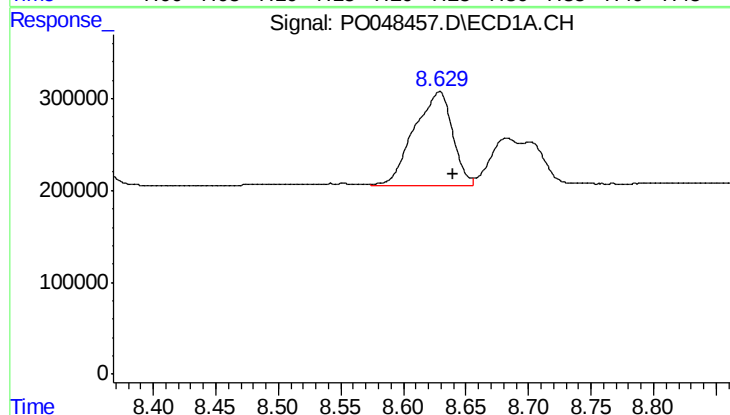
Manual Integrations  
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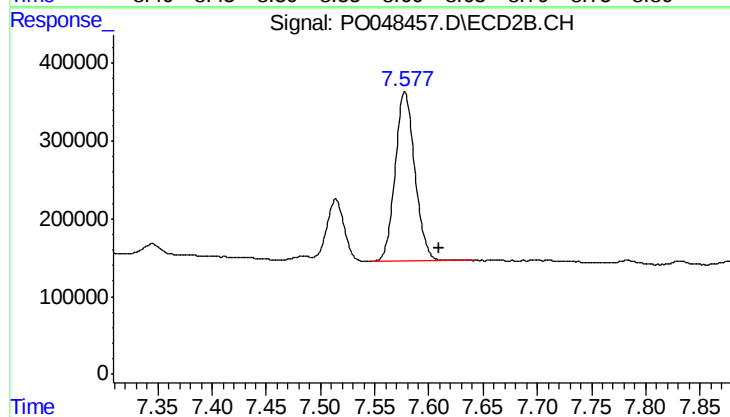
#34 AR-1260-4

R.T.: 7.233 min  
Delta R.T.: -0.029 min  
Response: 4071626  
Conc: 185.04 ng/ml



#35 AR-1260-5

R.T.: 8.629 min  
Delta R.T.: -0.011 min  
Response: 2208183  
Conc: 193.37 ng/ml



#35 AR-1260-5

R.T.: 7.578 min  
Delta R.T.: -0.031 min  
Response: 2757734  
Conc: 176.78 ng/ml