

Data Path : P:\HPCHEM1\ECD\_0\Data\P0053018\  
 Data File : P0045222.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 May 2018 15:13  
 Operator : SM/UA  
 Sample : PB109547BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB109547BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 30 19:07:54 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0053018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 30 16:41:42 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...          | 4.004 | 3.277 | 4813902 | 6476965 | 23.041  | 23.358   |
| 2) SA Decachlor...          | 9.288 | 7.999 | 3818504 | 3928462 | 16.626  | 13.939   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 4.861 | 4.080 | 300354  | 413835  | 57.051m | 59.888m  |
| 4) L1 AR-1016-2             | 5.198 | 4.511 | 355524  | 298564  | 53.476m | 51.274m  |
| 5) L1 AR-1016-3             | 5.292 | 4.548 | 306053  | 346690  | 54.845m | 49.752m  |
| 6) L1 AR-1016-4             | 5.708 | 4.710 | 240218  | 451037  | 41.109m | 60.585m# |
| 7) L1 AR-1016-5             | 5.936 | 5.042 | 250892  | 327726  | 49.090m | 43.710   |
| 31) L7 AR-1260-1            | 6.662 | 5.691 | 594173  | 813584  | 51.296  | 49.718   |
| 32) L7 AR-1260-2            | 6.911 | 5.879 | 792327  | 1218873 | 52.070  | 57.691   |
| 33) L7 AR-1260-3            | 7.262 | 6.223 | 525462  | 799467  | 41.389  | 42.239   |
| 34) L7 AR-1260-4            | 7.783 | 6.717 | 1192555 | 1566111 | 41.979  | 39.778   |
| 35) L7 AR-1260-5            | 8.066 | 7.049 | 683425  | 1048810 | 40.852  | 38.037   |
| -----                       |       |       |         |         |         |          |

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

Data Path : P:\HPCHEM1\ECD\_0\Data\PO053018\  
Data File : PO045222.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 May 2018 15:13  
Operator : SM/UA  
Sample : PB109547BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

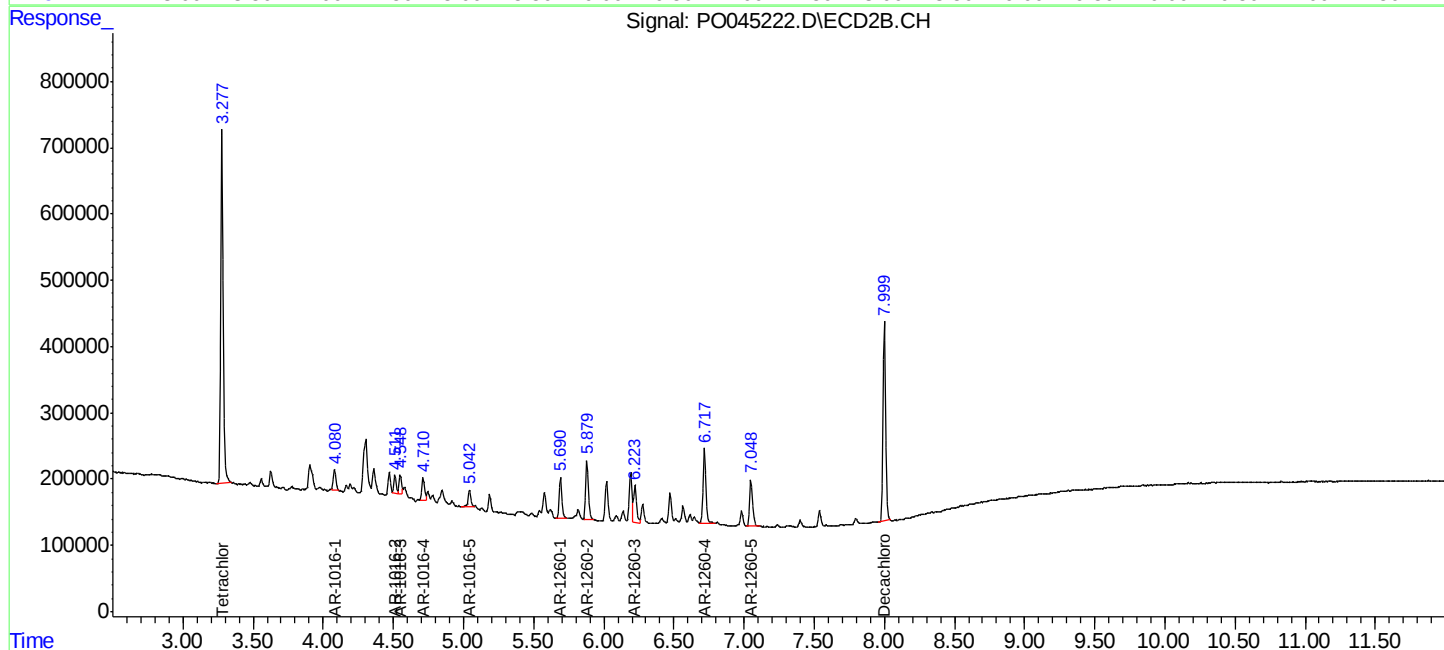
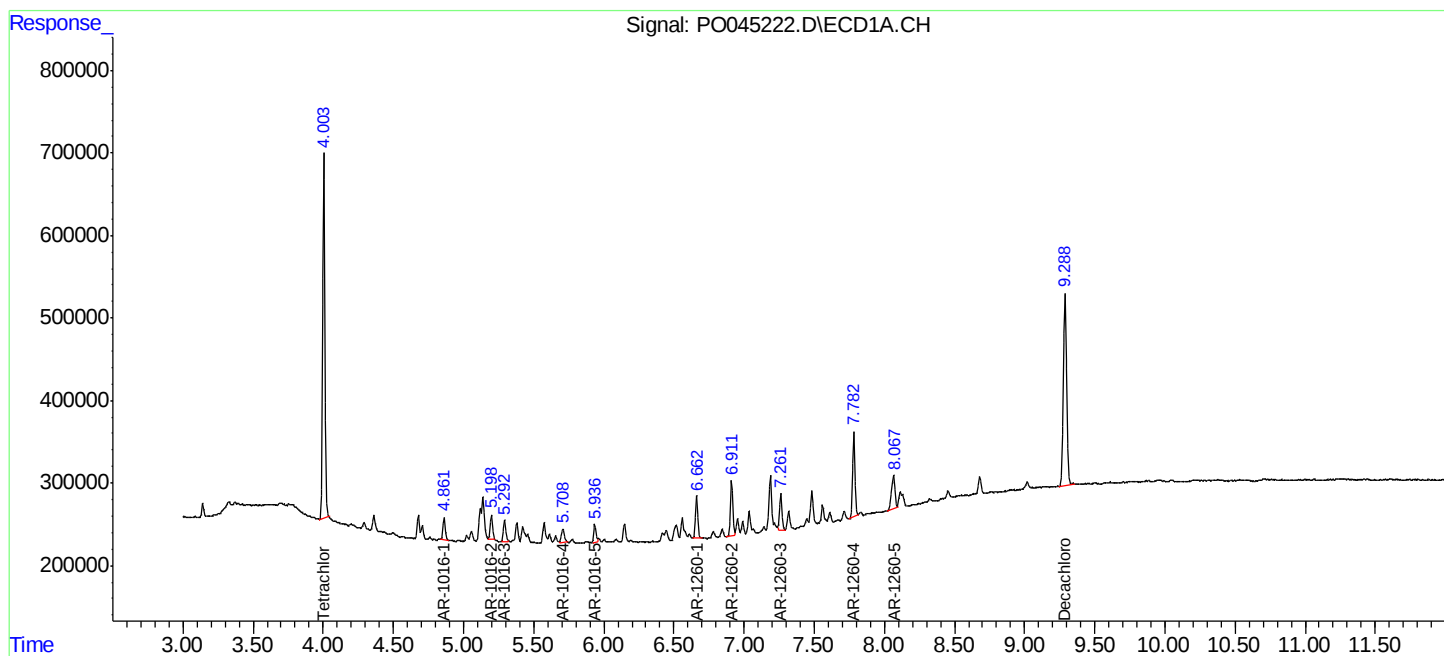
Instrument :  
ECD\_O  
ClientSampleId :  
PB109547BS

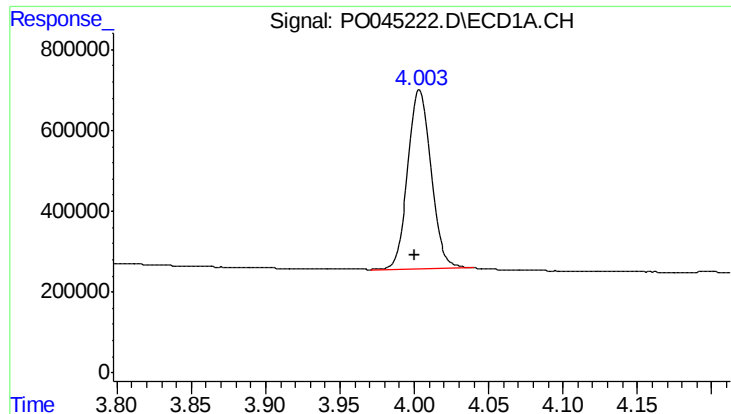
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 30 19:07:54 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO053018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 30 16:41:42 2018  
Response 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





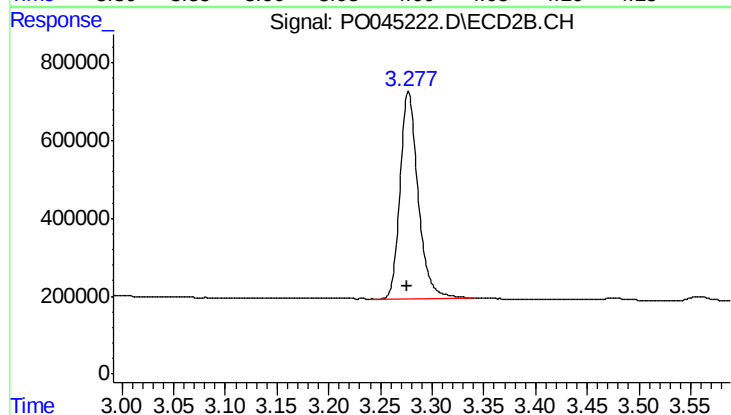
#1 Tetrachloro-m-xylene

R.T.: 4.004 min  
Delta R.T.: 0.003 min  
Response: 4813902  
Conc: 23.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109547BS

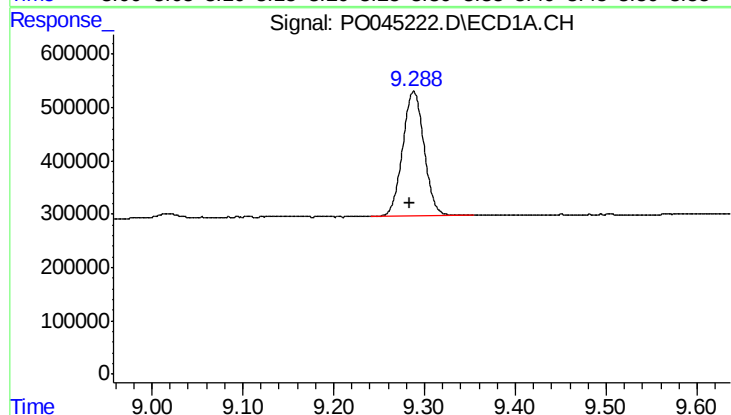
Manual Integrations  
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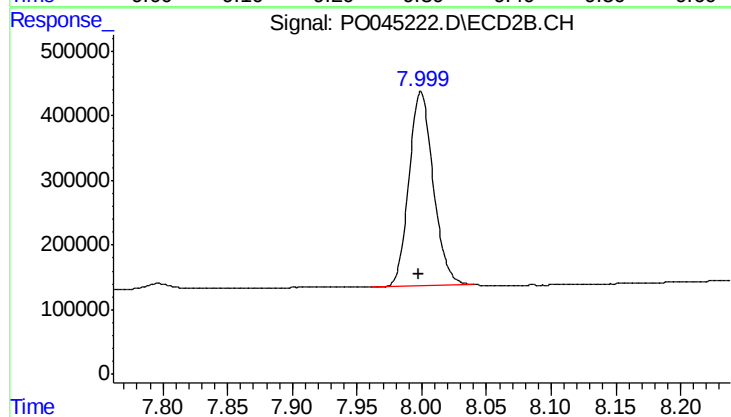
#1 Tetrachloro-m-xylene

R.T.: 3.277 min  
Delta R.T.: 0.002 min  
Response: 6476965  
Conc: 23.36 ng/ml



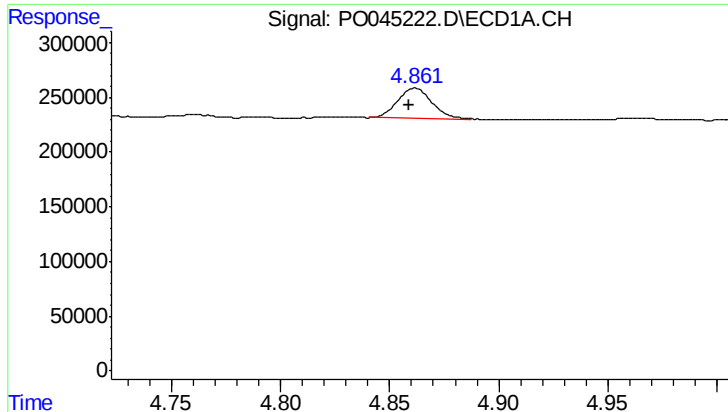
#2 Decachlorobiphenyl

R.T.: 9.288 min  
Delta R.T.: 0.005 min  
Response: 3818504  
Conc: 16.63 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.999 min  
Delta R.T.: 0.002 min  
Response: 3928462  
Conc: 13.94 ng/ml



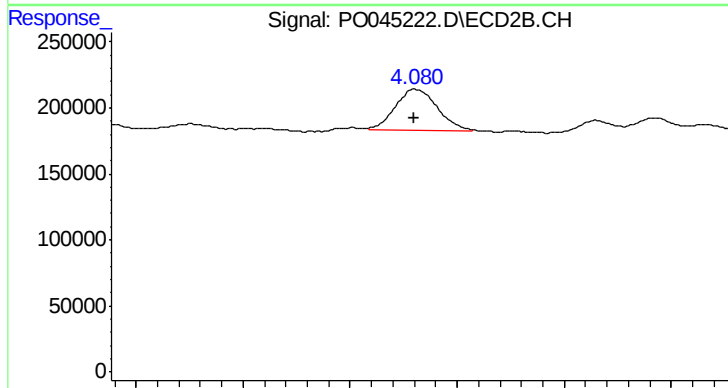
#3 AR-1016-1

R.T.: 4.861 min  
Delta R.T.: 0.002 min  
Response: 300354  
Conc: 57.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109547BS

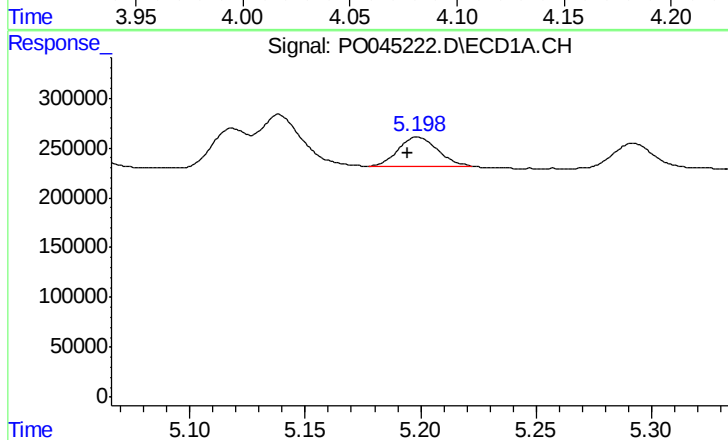
Manual Integrations  
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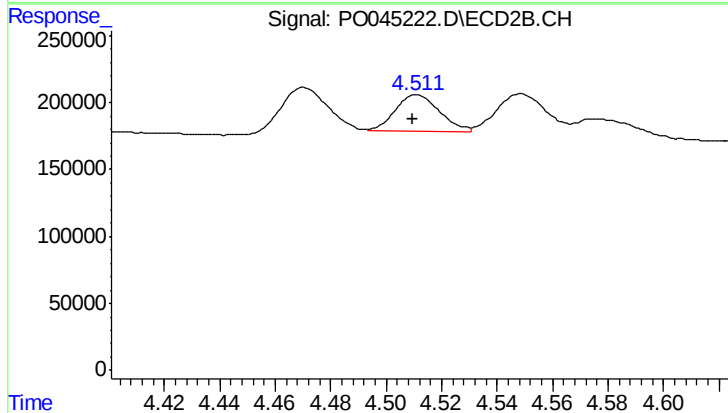
#3 AR-1016-1

R.T.: 4.080 min  
Delta R.T.: 0.000 min  
Response: 413835  
Conc: 59.89 ng/ml m



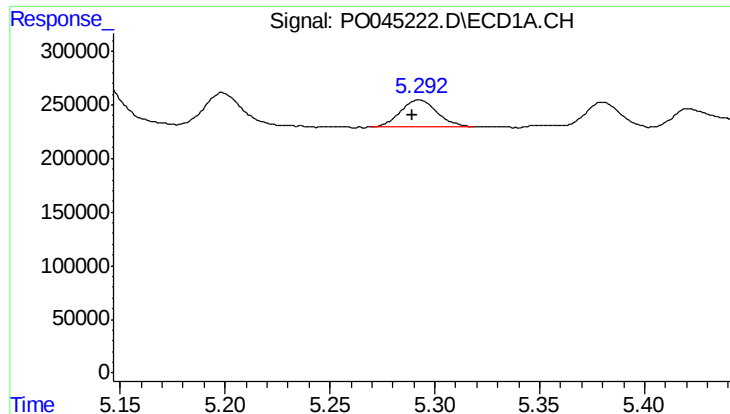
#4 AR-1016-2

R.T.: 5.198 min  
Delta R.T.: 0.004 min  
Response: 355524  
Conc: 53.48 ng/ml m



#4 AR-1016-2

R.T.: 4.511 min  
Delta R.T.: 0.000 min  
Response: 298564  
Conc: 51.27 ng/ml m



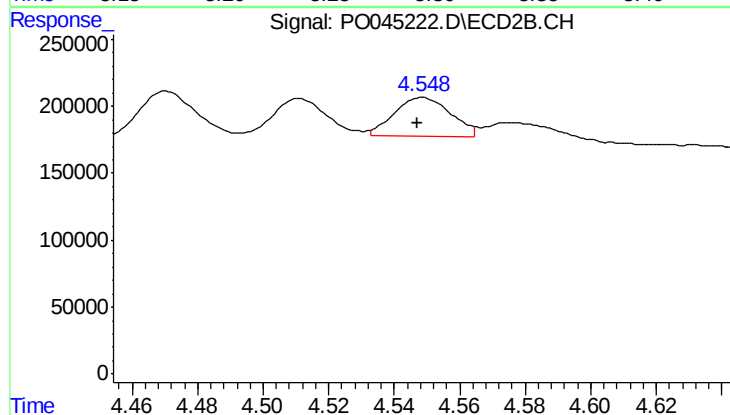
#5 AR-1016-3

R.T.: 5.292 min  
Delta R.T.: 0.003 min  
Response: 306053  
Conc: 54.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109547BS

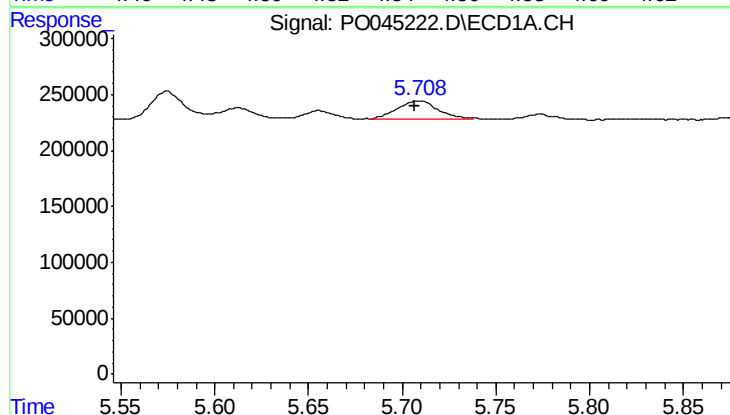
Manual Integrations  
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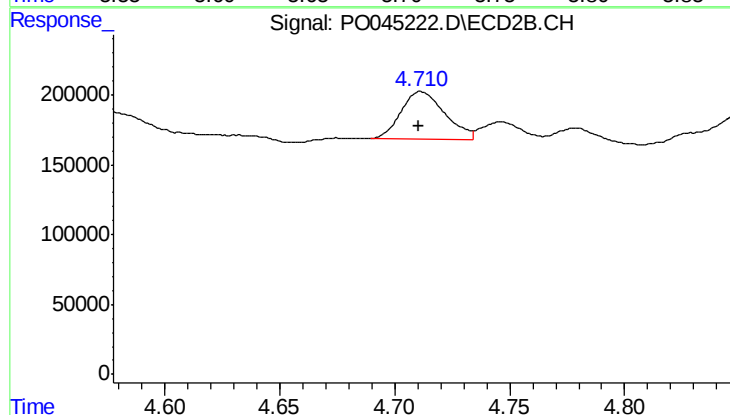
#5 AR-1016-3

R.T.: 4.548 min  
Delta R.T.: 0.001 min  
Response: 346690  
Conc: 49.75 ng/ml m



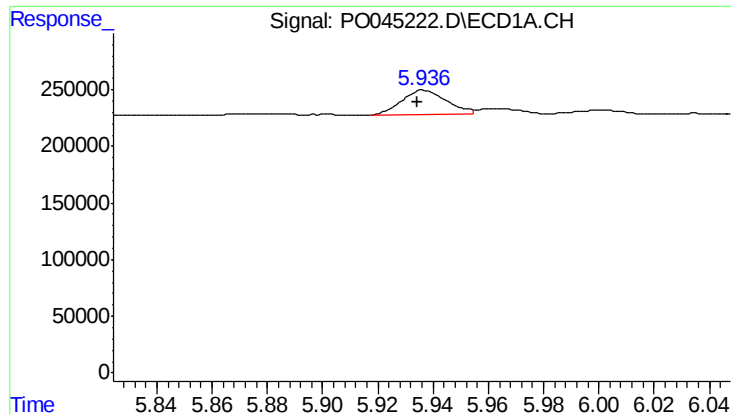
#6 AR-1016-4

R.T.: 5.708 min  
Delta R.T.: 0.002 min  
Response: 240218  
Conc: 41.11 ng/ml m



#6 AR-1016-4

R.T.: 4.710 min  
Delta R.T.: 0.000 min  
Response: 451037  
Conc: 60.58 ng/ml m



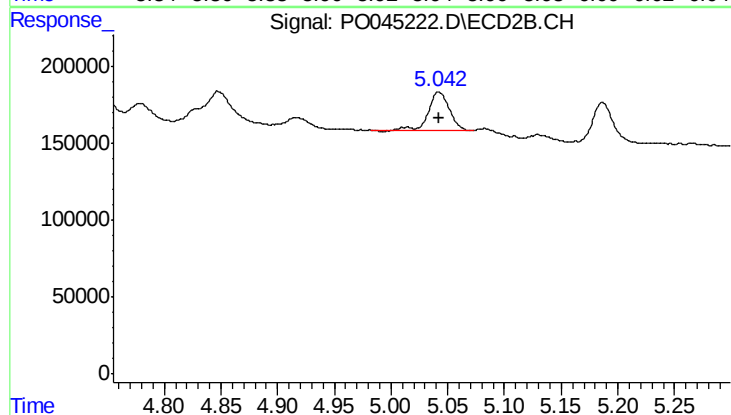
#7 AR-1016-5

R.T.: 5.936 min  
Delta R.T.: 0.001 min  
Response: 250892  
Conc: 49.09 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109547BS

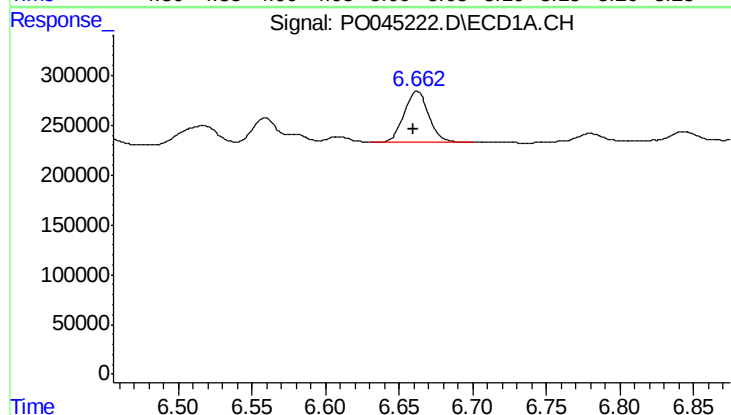
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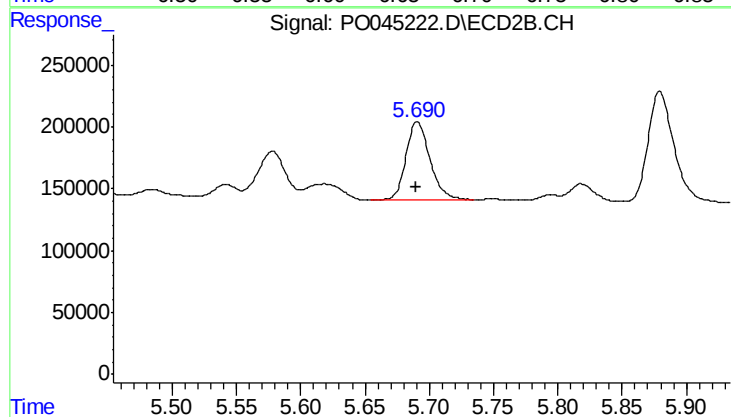
#7 AR-1016-5

R.T.: 5.042 min  
Delta R.T.: 0.000 min  
Response: 327726  
Conc: 43.71 ng/ml



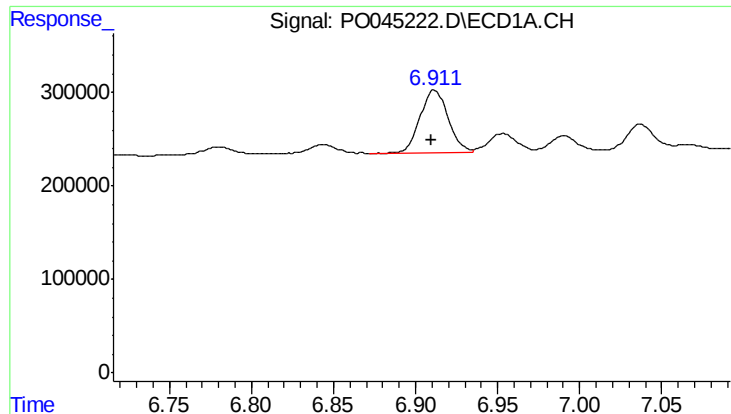
#31 AR-1260-1

R.T.: 6.662 min  
Delta R.T.: 0.002 min  
Response: 594173  
Conc: 51.30 ng/ml



#31 AR-1260-1

R.T.: 5.691 min  
Delta R.T.: 0.000 min  
Response: 813584  
Conc: 49.72 ng/ml



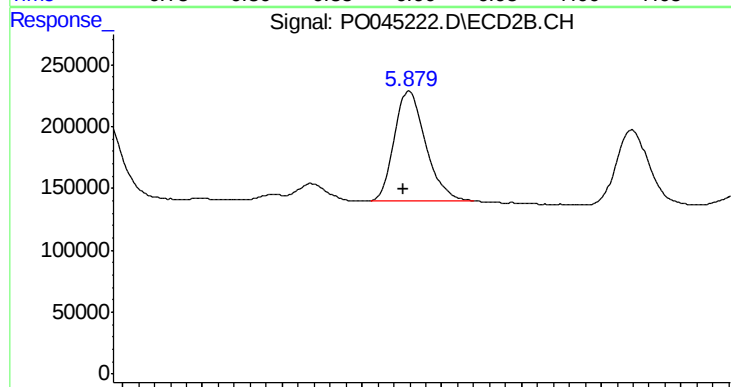
#32 AR-1260-2

R.T.: 6.911 min  
Delta R.T.: 0.002 min  
Response: 792327  
Conc: 52.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109547BS

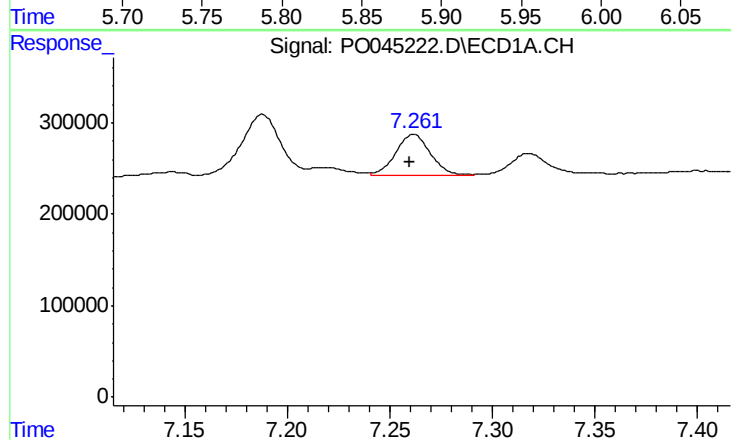
Manual Integrations  
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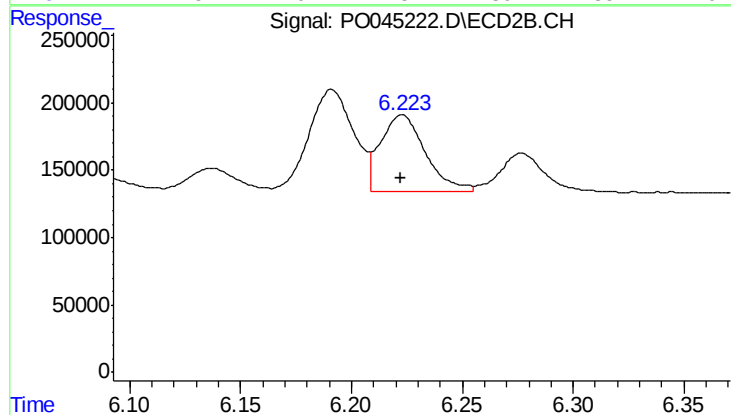
#32 AR-1260-2

R.T.: 5.879 min  
Delta R.T.: 0.003 min  
Response: 1218873  
Conc: 57.69 ng/ml



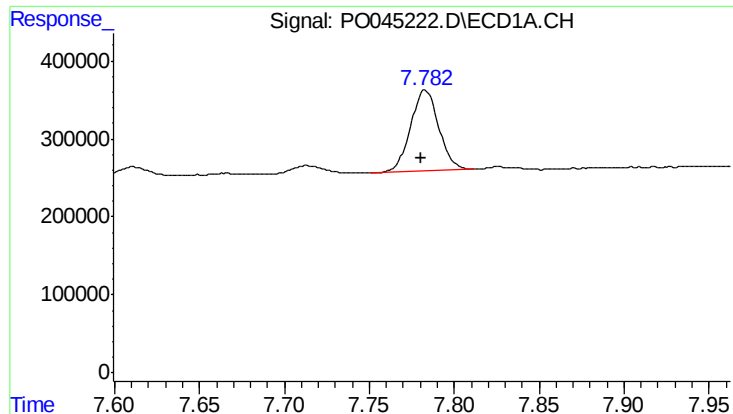
#33 AR-1260-3

R.T.: 7.262 min  
Delta R.T.: 0.002 min  
Response: 525462  
Conc: 41.39 ng/ml



#33 AR-1260-3

R.T.: 6.223 min  
Delta R.T.: 0.000 min  
Response: 799467  
Conc: 42.24 ng/ml



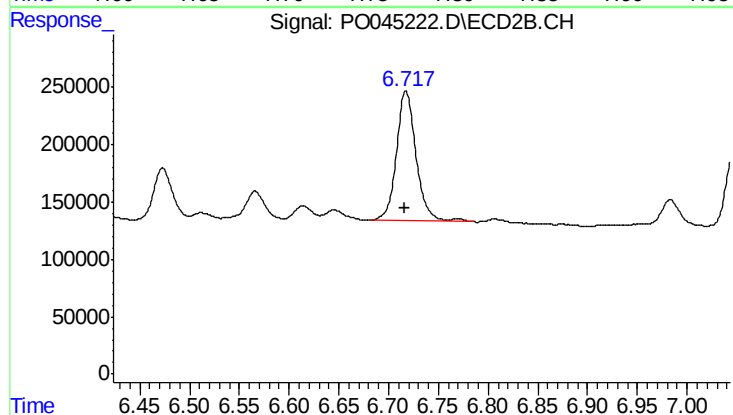
#34 AR-1260-4

R.T.: 7.783 min  
Delta R.T.: 0.002 min  
Response: 1192555  
Conc: 41.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109547BS

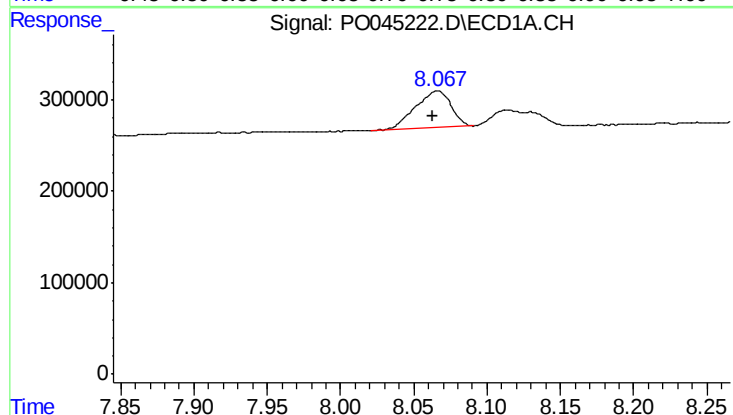
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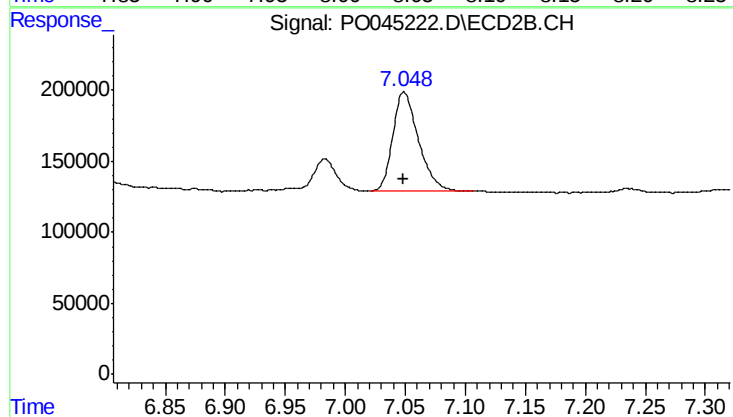
#34 AR-1260-4

R.T.: 6.717 min  
Delta R.T.: 0.001 min  
Response: 1566111  
Conc: 39.78 ng/ml



#35 AR-1260-5

R.T.: 8.066 min  
Delta R.T.: 0.003 min  
Response: 683425  
Conc: 40.85 ng/ml



#35 AR-1260-5

R.T.: 7.049 min  
Delta R.T.: 0.000 min  
Response: 1048810  
Conc: 38.04 ng/ml