

Data Path : P:\HPCHEM1\ECD\_0\Data\P0053118\  
 Data File : P0045234.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 May 2018 19:59  
 Operator : SM/UA  
 Sample : PB109762BSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB109762BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 01:26:34 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0053018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed May 30 13:03:58 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...          | 3.999 | 3.275 | 4688313 | 6312973 | 22.446  | 22.767   |
| 2) SA Decachlor...          | 9.281 | 7.995 | 4349731 | 5252477 | 18.939  | 18.636   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 4.857 | 4.079 | 338578  | 471265  | 64.112  | 68.192   |
| 4) L1 AR-1016-2             | 5.193 | 4.507 | 464928  | 420688  | 69.674  | 71.344m  |
| 5) L1 AR-1016-3             | 5.287 | 4.546 | 345155  | 455657  | 61.685  | 65.040m  |
| 6) L1 AR-1016-4             | 5.704 | 4.709 | 305030  | 511732  | 52.533m | 68.737 # |
| 7) L1 AR-1016-5             | 5.932 | 5.039 | 288360  | 460727  | 57.386m | 61.449m  |
| 31) L7 AR-1260-1            | 6.656 | 5.688 | 703615  | 1132817 | 60.745  | 69.209   |
| 32) L7 AR-1260-2            | 6.906 | 5.876 | 923065  | 1555390 | 60.661  | 73.619   |
| 33) L7 AR-1260-3            | 7.257 | 6.219 | 655632  | 1136745 | 51.643  | 60.058   |
| 34) L7 AR-1260-4            | 7.778 | 6.714 | 1424225 | 2219752 | 50.134  | 56.380   |
| 35) L7 AR-1260-5            | 8.062 | 7.046 | 819963  | 1482431 | 49.013  | 53.860   |
| -----                       |       |       |         |         |         |          |

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

Data Path : P:\HPCHEM1\ECD\_0\Data\PO053118\  
Data File : PO045234.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 May 2018 19:59  
Operator : SM/UA  
Sample : PB109762BSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

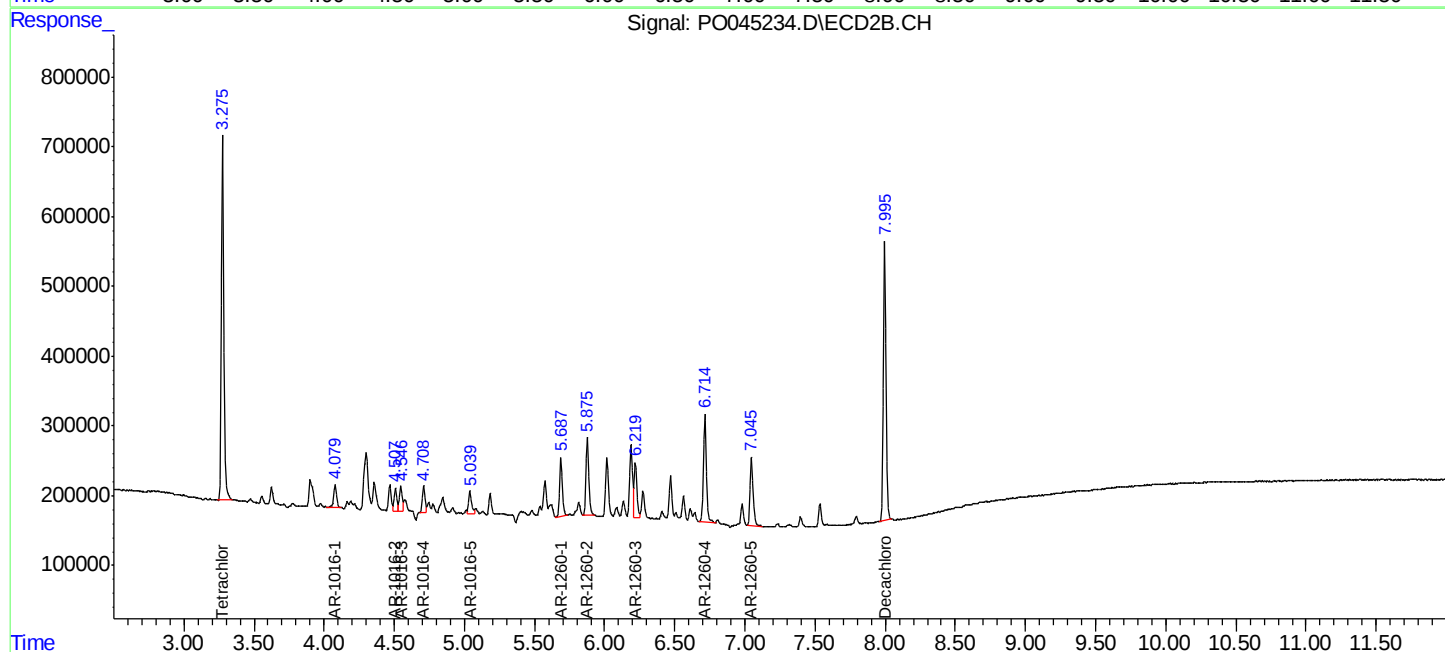
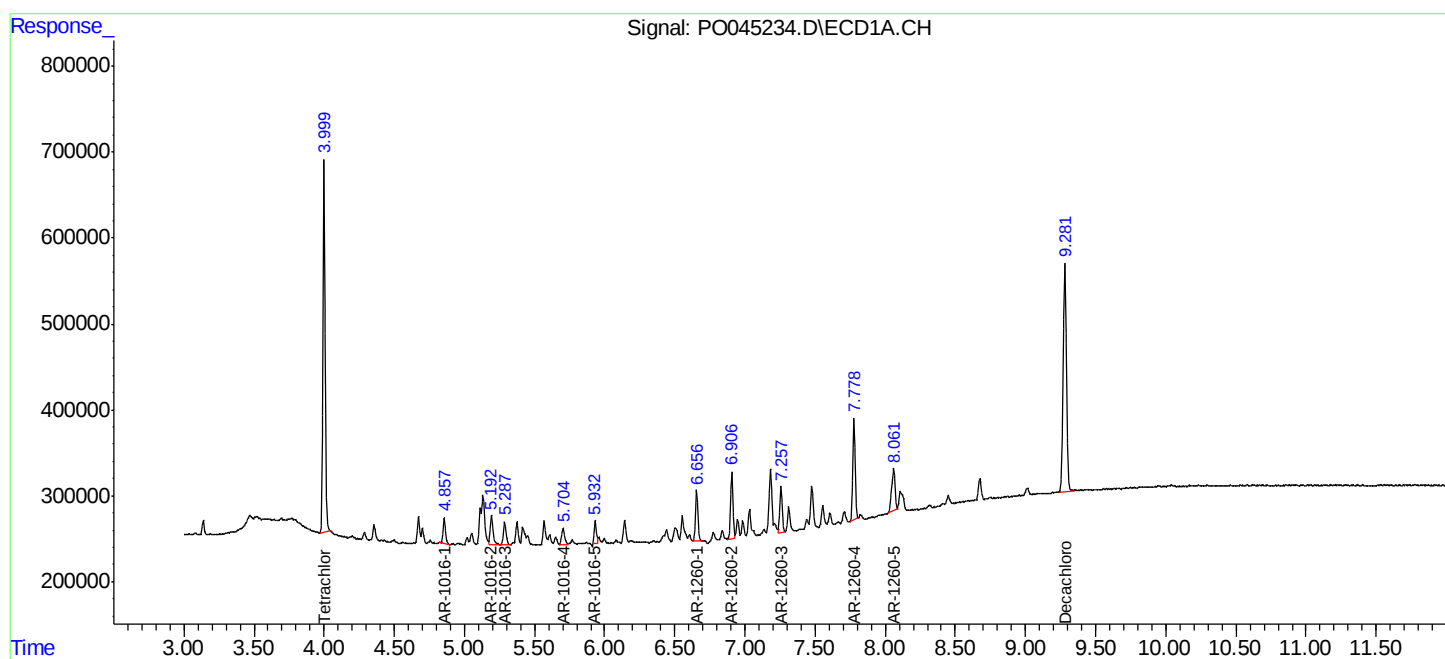
Instrument :  
ECD\_O  
ClientSampleId :  
PB109762BSD

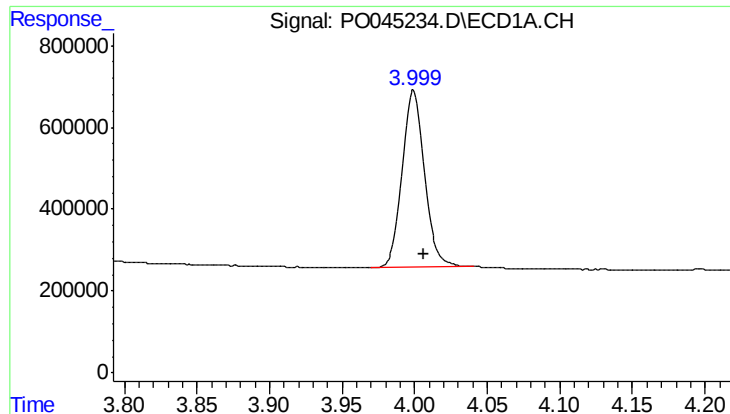
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 31 01:26:34 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO053018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed May 30 13:03:58 2018  
Response 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





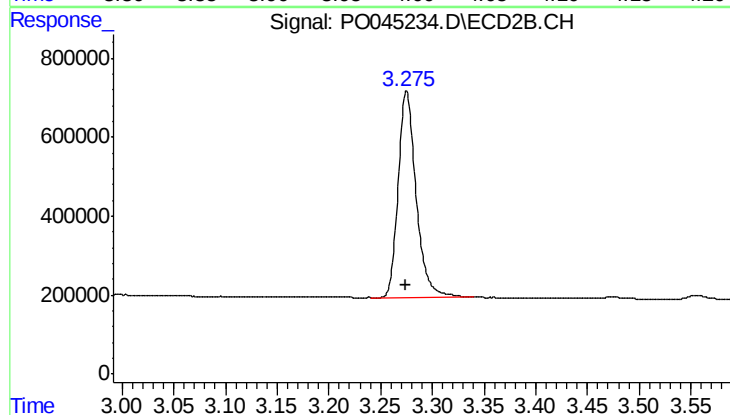
#1 Tetrachloro-m-xylene

R.T.: 3.999 min  
Delta R.T.: -0.007 min  
Response: 4688313  
Conc: 22.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109762BSD

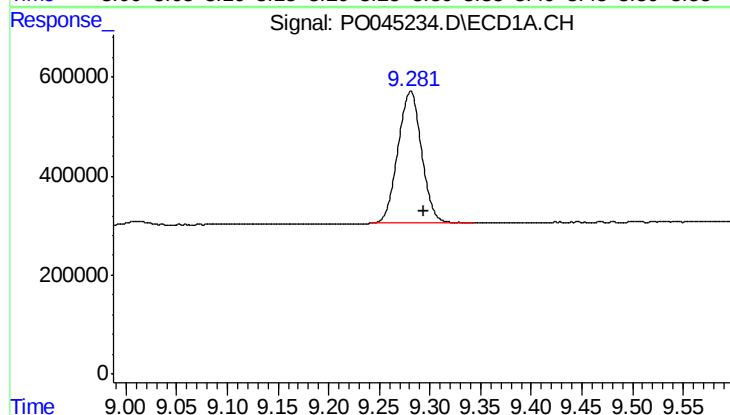
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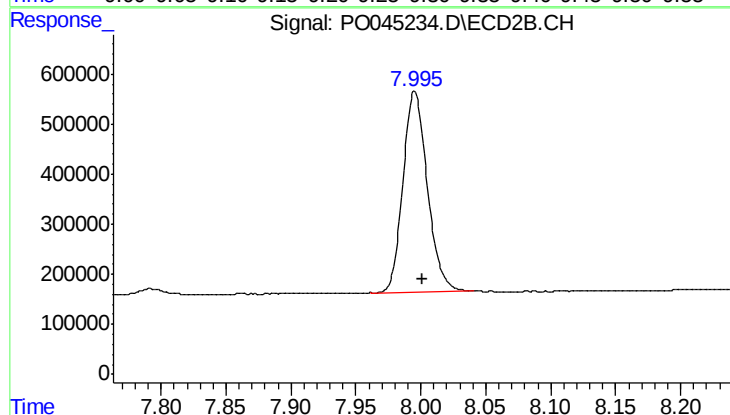
#1 Tetrachloro-m-xylene

R.T.: 3.275 min  
Delta R.T.: 0.000 min  
Response: 6312973  
Conc: 22.77 ng/ml



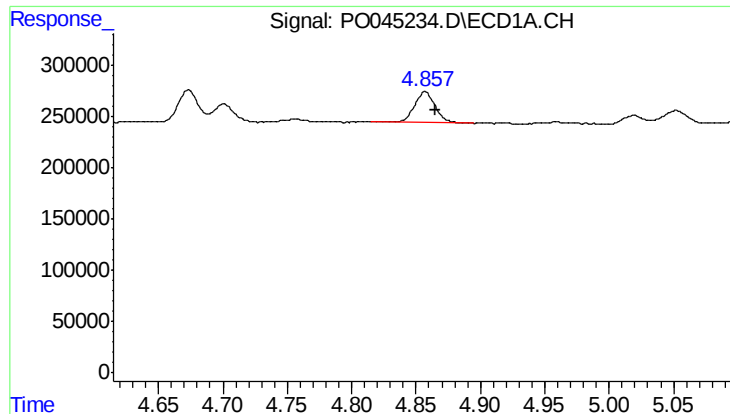
#2 Decachlorobiphenyl

R.T.: 9.281 min  
Delta R.T.: -0.013 min  
Response: 4349731  
Conc: 18.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.995 min  
Delta R.T.: -0.006 min  
Response: 5252477  
Conc: 18.64 ng/ml



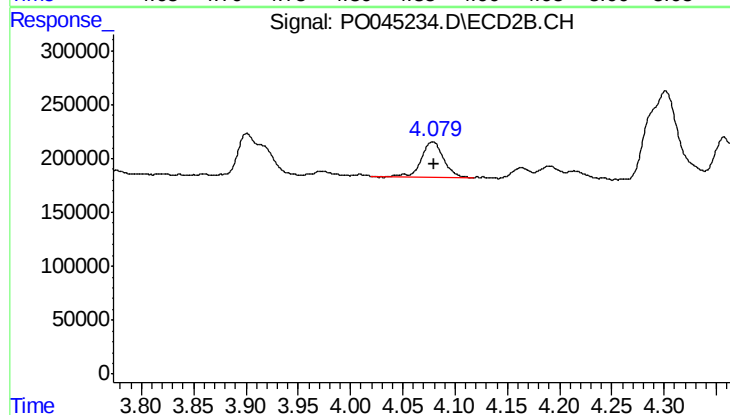
#3 AR-1016-1

R.T.: 4.857 min  
Delta R.T.: -0.008 min  
Response: 338578  
Conc: 64.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109762BSD

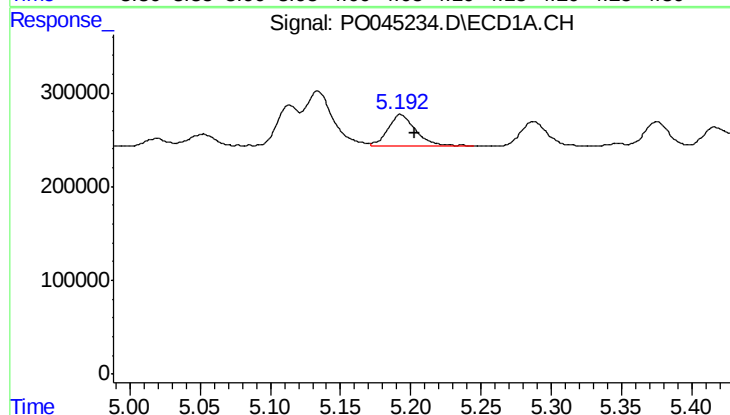
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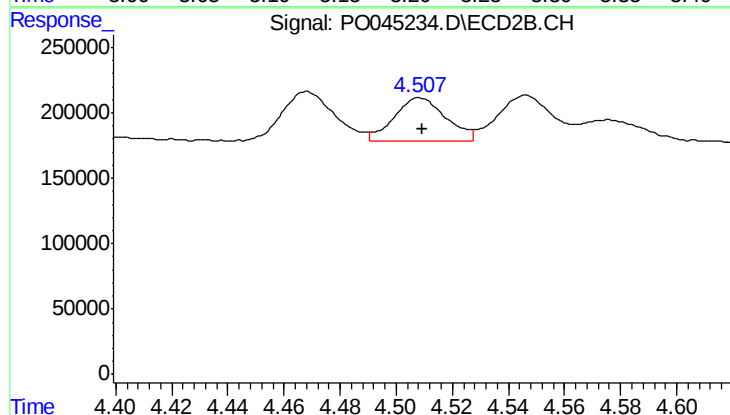
#3 AR-1016-1

R.T.: 4.079 min  
Delta R.T.: -0.002 min  
Response: 471265  
Conc: 68.19 ng/ml



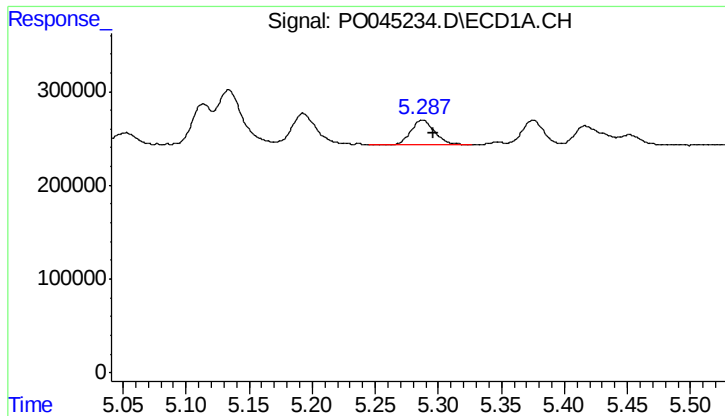
#4 AR-1016-2

R.T.: 5.193 min  
Delta R.T.: -0.010 min  
Response: 464928  
Conc: 69.67 ng/ml



#4 AR-1016-2

R.T.: 4.507 min  
Delta R.T.: -0.002 min  
Response: 420688  
Conc: 71.34 ng/ml m



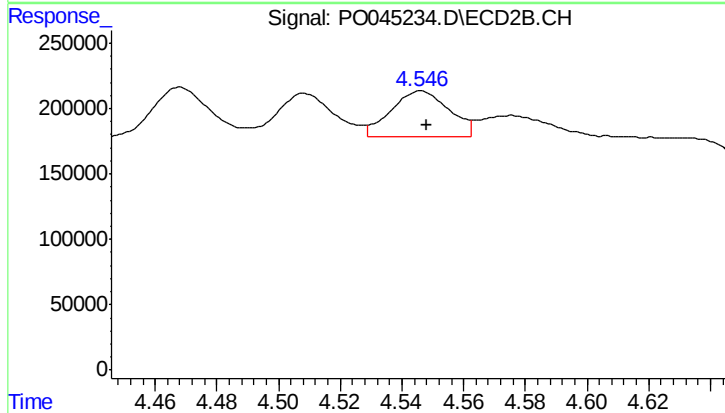
#5 AR-1016-3

R.T.: 5.287 min  
Delta R.T.: -0.009 min  
Response: 345155  
Conc: 61.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109762BSD

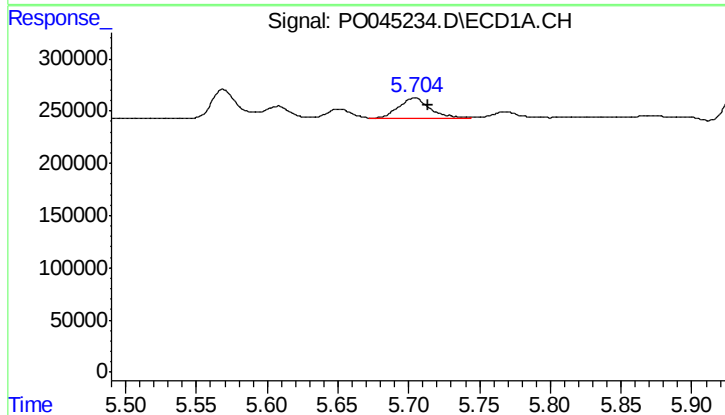
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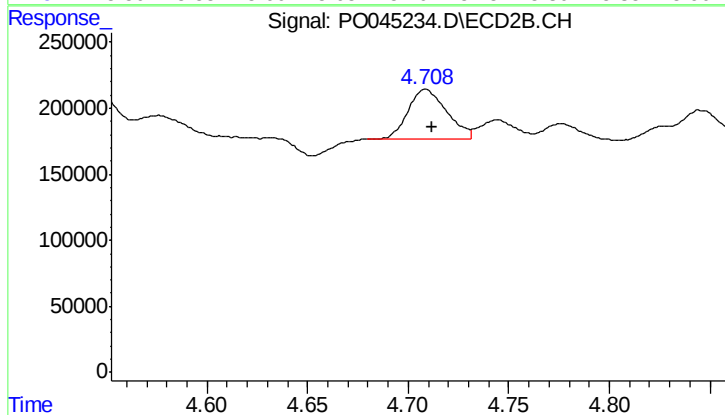
#5 AR-1016-3

R.T.: 4.546 min  
Delta R.T.: -0.003 min  
Response: 455657  
Conc: 65.04 ng/ml m



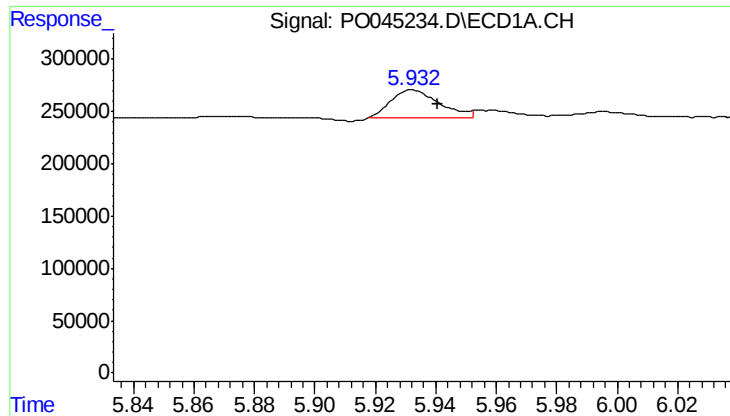
#6 AR-1016-4

R.T.: 5.704 min  
Delta R.T.: -0.009 min  
Response: 305030  
Conc: 52.53 ng/ml m



#6 AR-1016-4

R.T.: 4.709 min  
Delta R.T.: -0.003 min  
Response: 511732  
Conc: 68.74 ng/ml



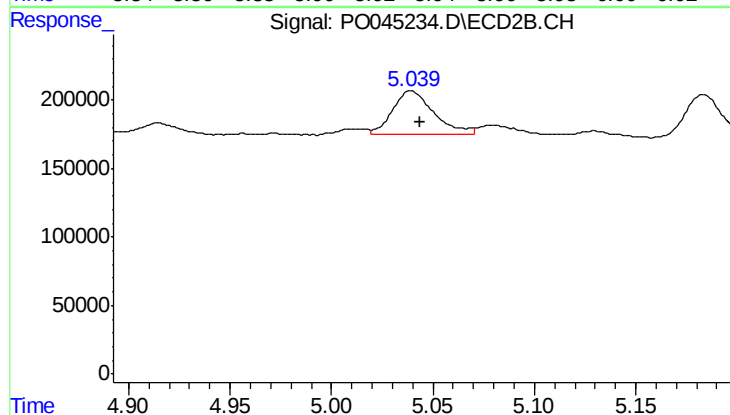
#7 AR-1016-5

R.T.: 5.932 min  
Delta R.T.: -0.009 min  
Response: 288360  
Conc: 57.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109762BSD

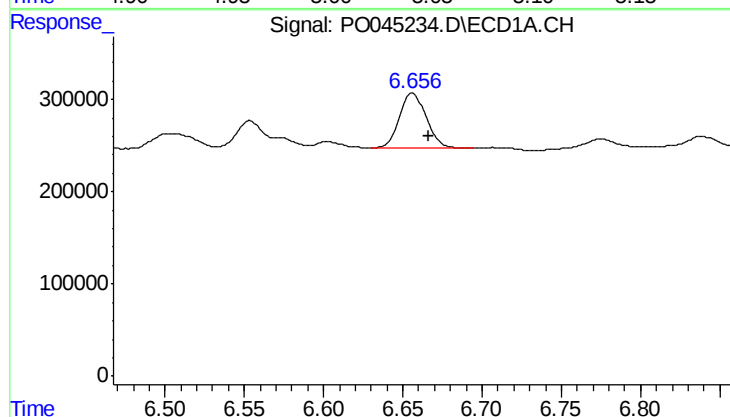
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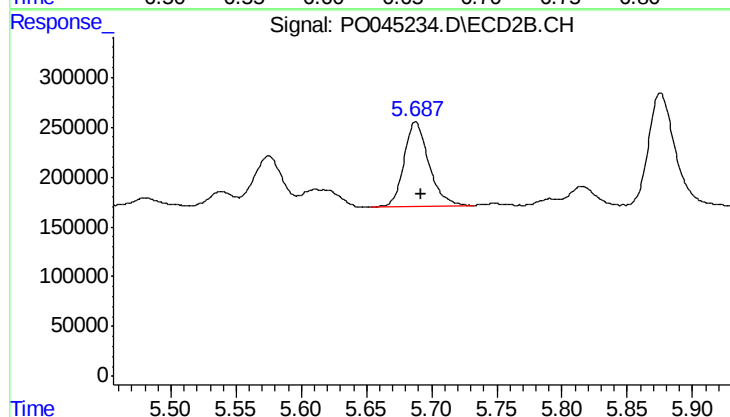
#7 AR-1016-5

R.T.: 5.039 min  
Delta R.T.: -0.004 min  
Response: 460727  
Conc: 61.45 ng/ml m



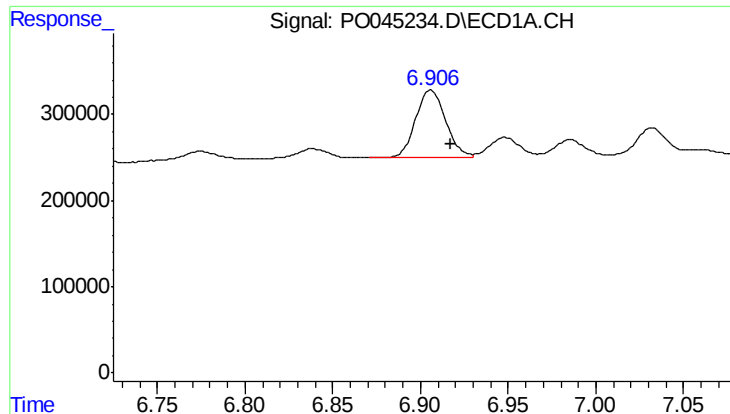
#31 AR-1260-1

R.T.: 6.656 min  
Delta R.T.: -0.011 min  
Response: 703615  
Conc: 60.74 ng/ml



#31 AR-1260-1

R.T.: 5.688 min  
Delta R.T.: -0.004 min  
Response: 1132817  
Conc: 69.21 ng/ml



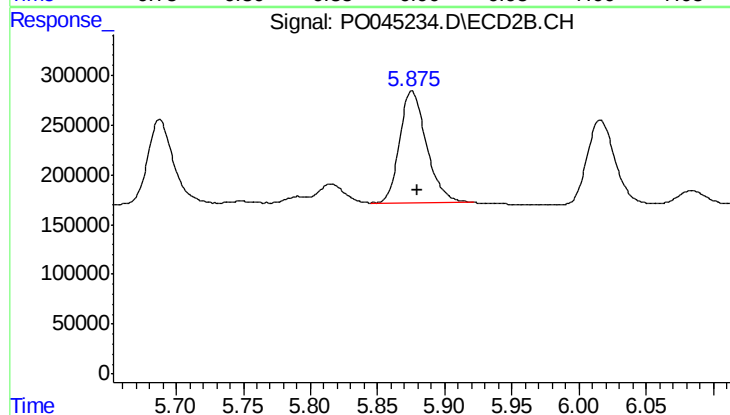
#32 AR-1260-2

R.T.: 6.906 min  
Delta R.T.: -0.011 min  
Response: 923065  
Conc: 60.66 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109762BSD

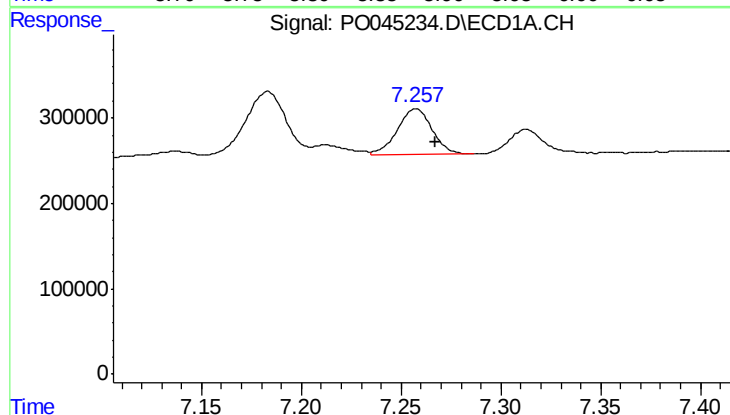
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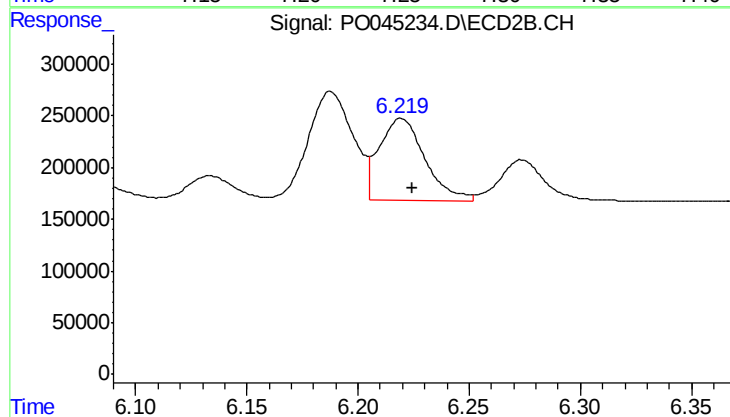
#32 AR-1260-2

R.T.: 5.876 min  
Delta R.T.: -0.004 min  
Response: 1555390  
Conc: 73.62 ng/ml



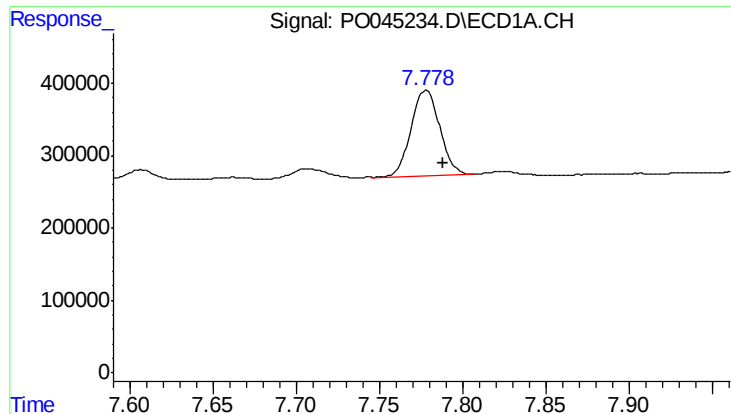
#33 AR-1260-3

R.T.: 7.257 min  
Delta R.T.: -0.009 min  
Response: 655632  
Conc: 51.64 ng/ml



#33 AR-1260-3

R.T.: 6.219 min  
Delta R.T.: -0.005 min  
Response: 1136745  
Conc: 60.06 ng/ml



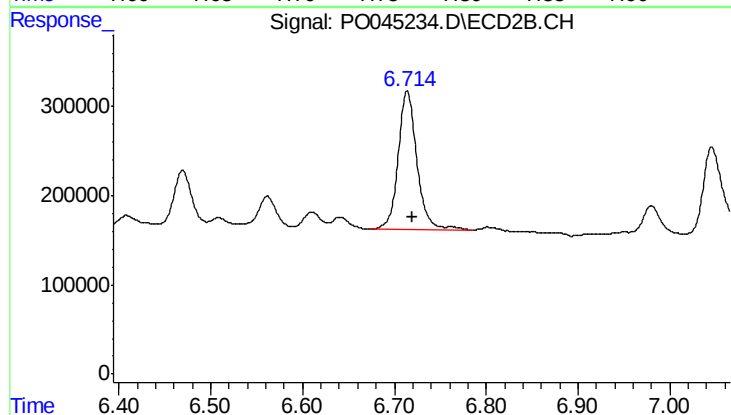
#34 AR-1260-4

R.T.: 7.778 min  
Delta R.T.: -0.010 min  
Response: 1424225  
Conc: 50.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109762BSD

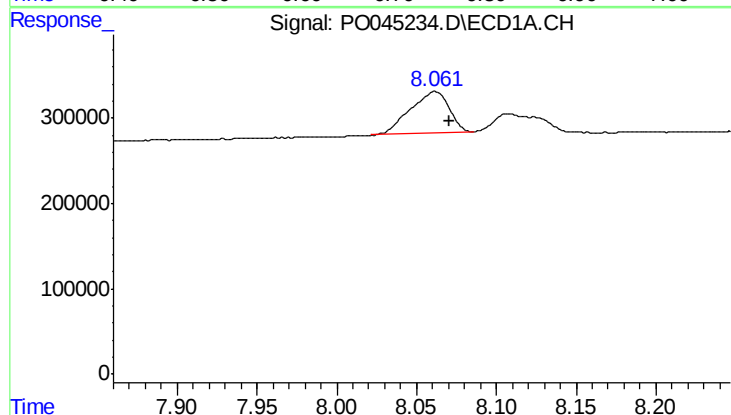
Manual Integrations  
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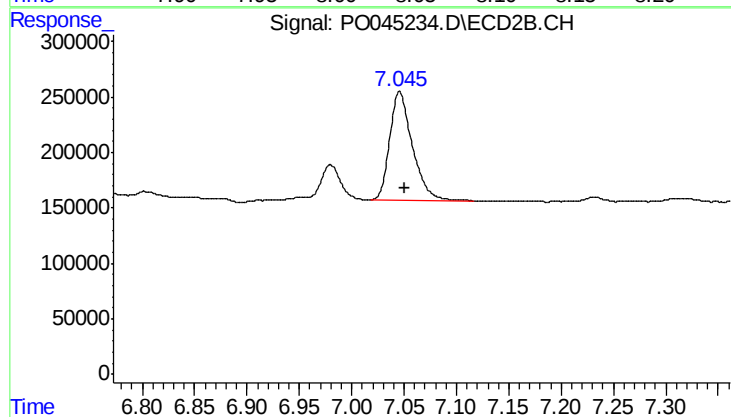
#34 AR-1260-4

R.T.: 6.714 min  
Delta R.T.: -0.005 min  
Response: 2219752  
Conc: 56.38 ng/ml



#35 AR-1260-5

R.T.: 8.062 min  
Delta R.T.: -0.009 min  
Response: 819963  
Conc: 49.01 ng/ml



#35 AR-1260-5

R.T.: 7.046 min  
Delta R.T.: -0.005 min  
Response: 1482431  
Conc: 53.86 ng/ml