

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD 0\Data\P0060318\  
 Data File : P0045342.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Jun 2018 12:11  
 Operator : SM/UA  
 Sample : PB109861BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB109861BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 01:33:12 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0053018.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu May 31 04:53:22 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...          | 4.000 | 3.274 | 3462166 | 4719529 | 16.575  | 17.020   |
| 2) SA Decachlor...          | 9.281 | 7.996 | 3830202 | 4651046 | 16.677  | 16.502   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 4.856 | 4.079 | 276002  | 368806  | 52.263m | 53.366   |
| 4) L1 AR-1016-2             | 5.195 | 4.509 | 336671  | 320587  | 50.453m | 54.368m  |
| 5) L1 AR-1016-3             | 5.287 | 4.546 | 279229  | 344628  | 49.903m | 49.192m  |
| 6) L1 AR-1016-4             | 5.705 | 4.709 | 204538  | 421754  | 35.226m | 56.651m# |
| 7) L1 AR-1016-5             | 5.933 | 5.039 | 294899  | 365409  | 58.687m | 48.736m  |
| 31) L7 AR-1260-1            | 6.657 | 5.688 | 632834  | 931440  | 54.634  | 56.906   |
| 32) L7 AR-1260-2            | 6.907 | 5.877 | 812342  | 1248387 | 53.385  | 59.088   |
| 33) L7 AR-1260-3            | 7.256 | 6.220 | 594323  | 1000176 | 46.813  | 52.843   |
| 34) L7 AR-1260-4            | 7.778 | 6.715 | 1264627 | 1964075 | 44.516  | 49.886   |
| 35) L7 AR-1260-5            | 8.062 | 7.047 | 724366  | 1333230 | 43.299  | 48.439   |
| -----                       |       |       |         |         |         |          |

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

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD 0\Data\PO060318\  
Data File : PO045342.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Jun 2018 12:11  
Operator : SM/UA  
Sample : PB109861BSD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

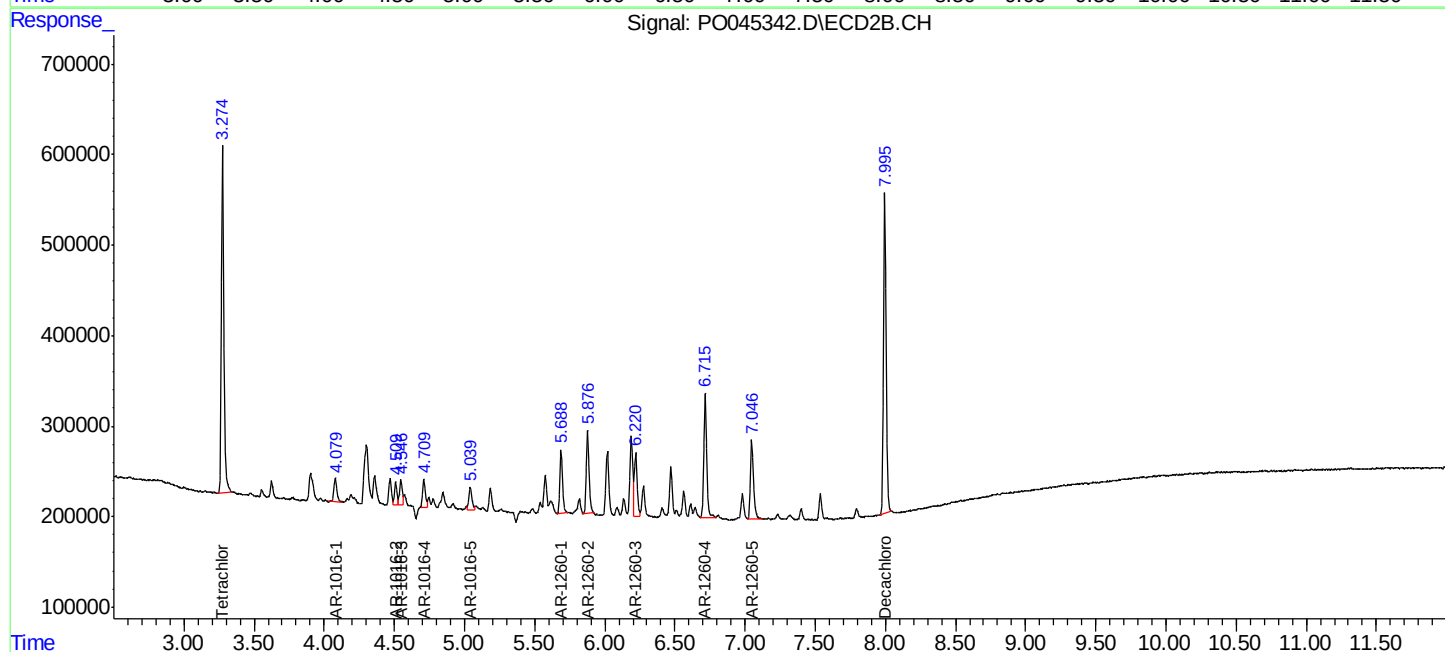
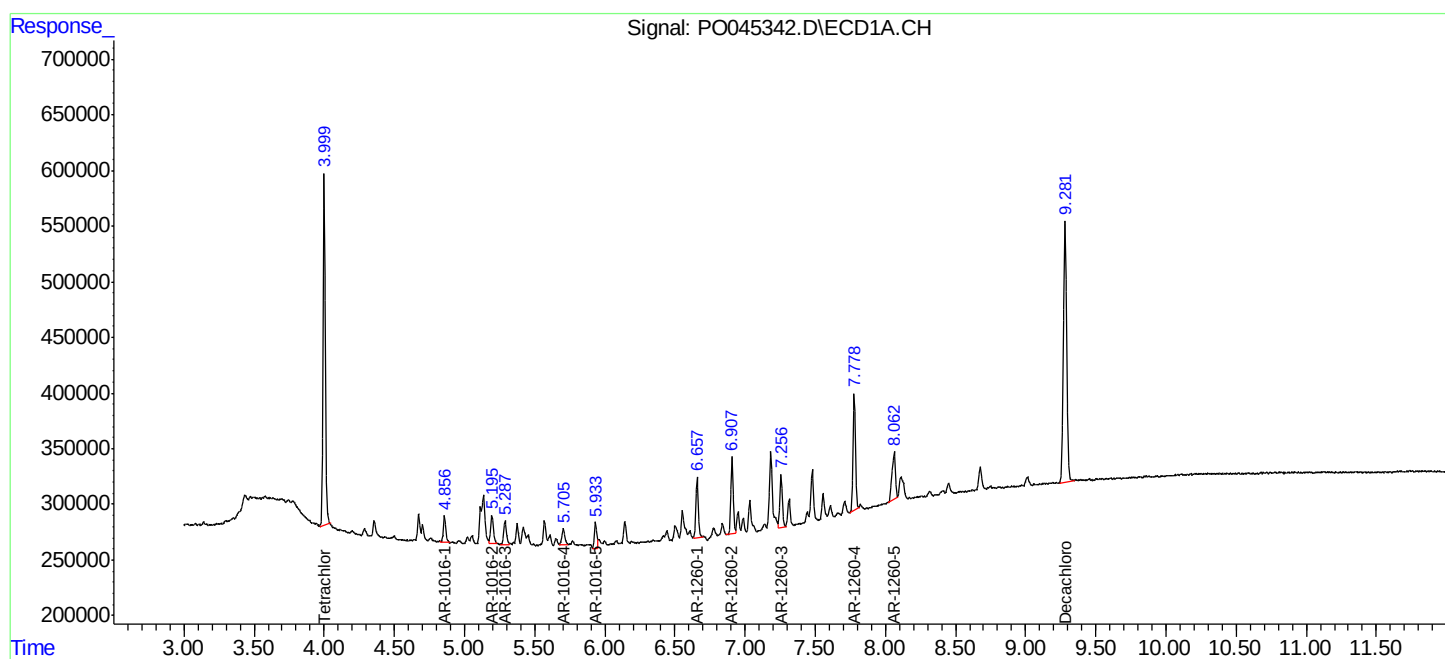
Instrument :  
ECD\_O  
ClientSampled :  
PB109861BSD

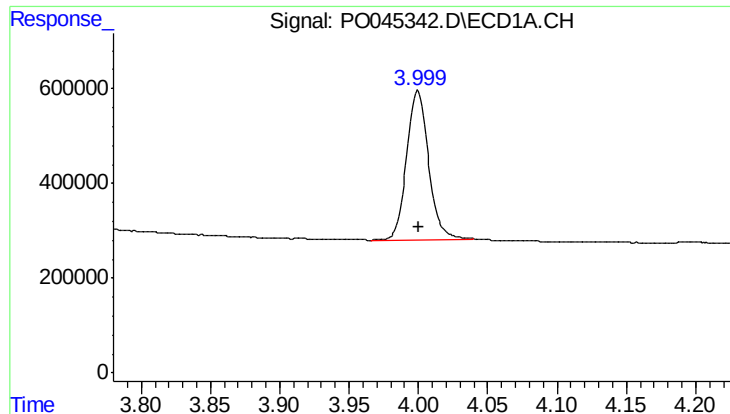
Manual Integrations  
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6/6/2018 1:49:35 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 01:33:12 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO053018.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu May 31 04:53:22 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





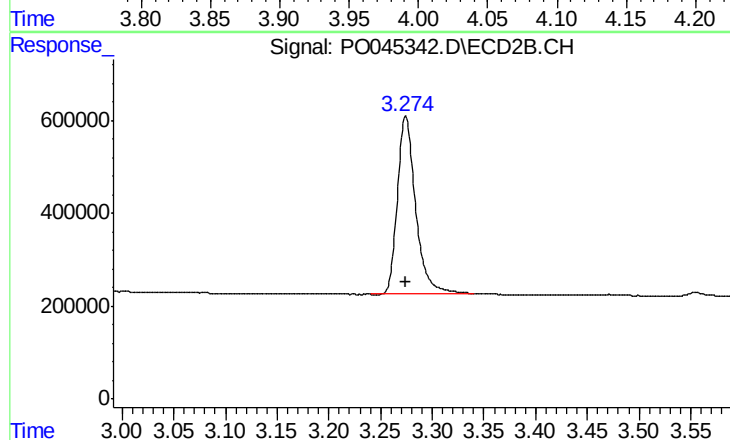
#1 Tetrachloro-m-xylene

R.T.: 4.000 min  
Delta R.T.: 0.000 min  
Response: 3462166  
Conc: 16.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109861BSD

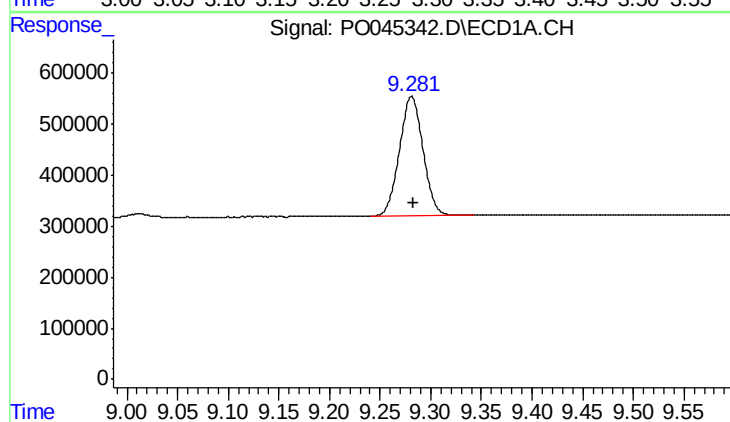
Manual Integrations  
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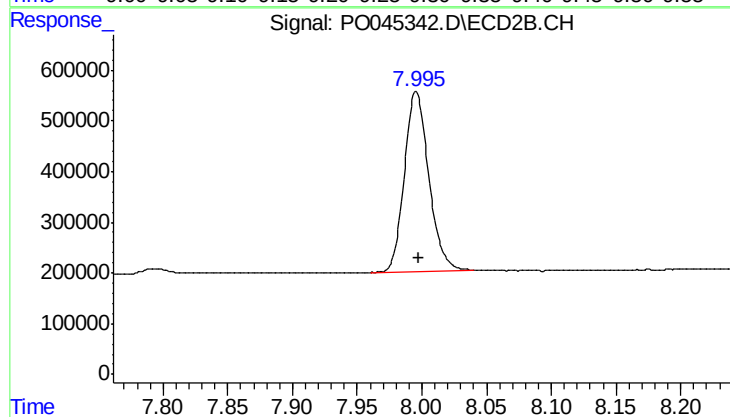
#1 Tetrachloro-m-xylene

R.T.: 3.274 min  
Delta R.T.: 0.000 min  
Response: 4719529  
Conc: 17.02 ng/ml



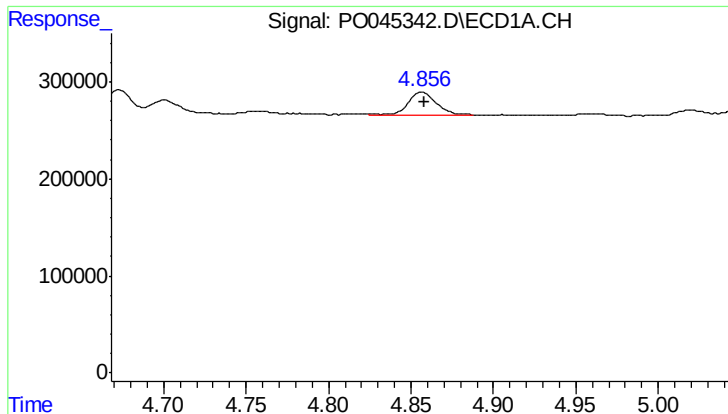
#2 Decachlorobiphenyl

R.T.: 9.281 min  
Delta R.T.: -0.002 min  
Response: 3830202  
Conc: 16.68 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.996 min  
Delta R.T.: -0.002 min  
Response: 4651046  
Conc: 16.50 ng/ml



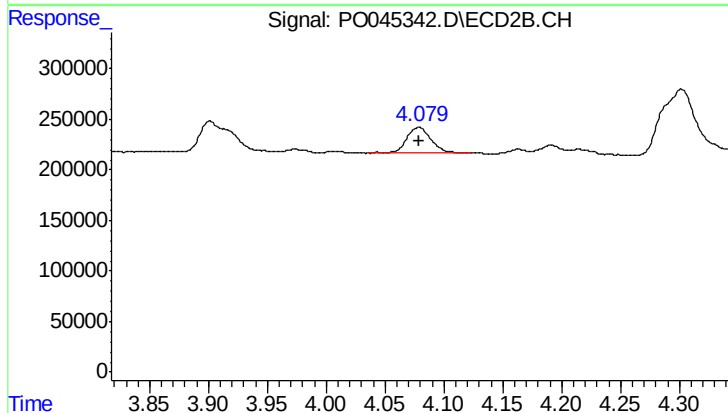
#3 AR-1016-1

R.T.: 4.856 min  
Delta R.T.: -0.002 min  
Response: 276002  
Conc: 52.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109861BSD

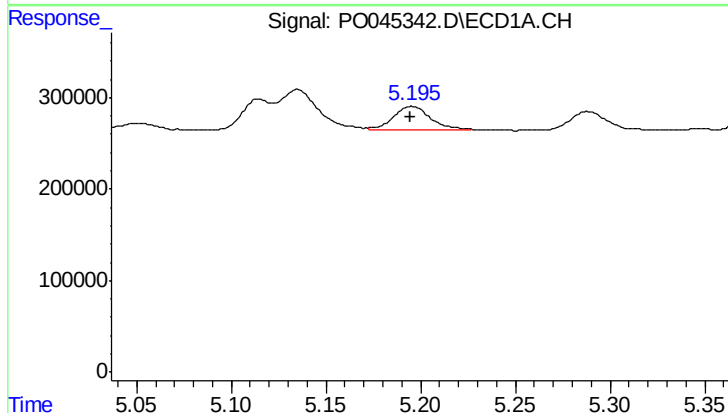
Manual Integrations  
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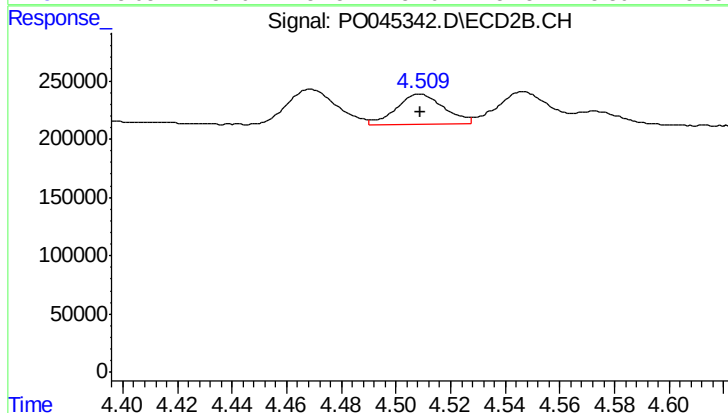
#3 AR-1016-1

R.T.: 4.079 min  
Delta R.T.: 0.000 min  
Response: 368806  
Conc: 53.37 ng/ml



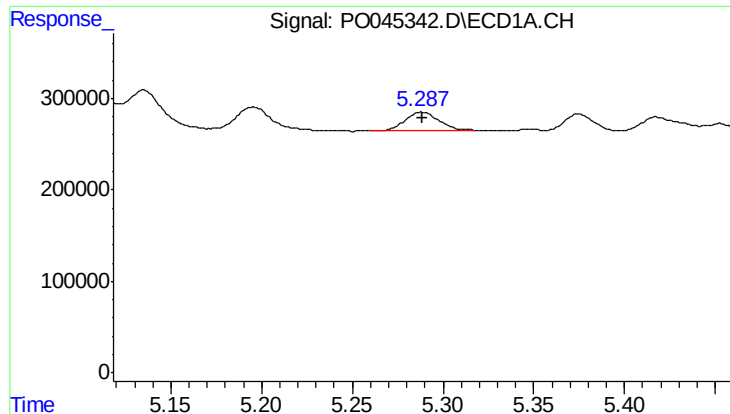
#4 AR-1016-2

R.T.: 5.195 min  
Delta R.T.: 0.000 min  
Response: 336671  
Conc: 50.45 ng/ml m



#4 AR-1016-2

R.T.: 4.509 min  
Delta R.T.: 0.000 min  
Response: 320587  
Conc: 54.37 ng/ml m



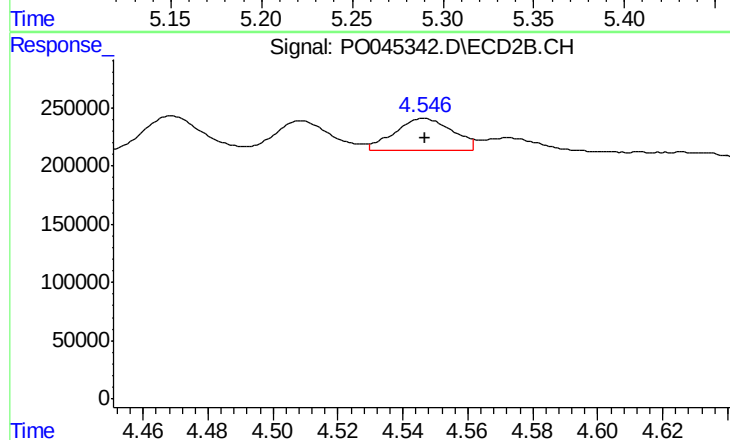
#5 AR-1016-3

R.T.: 5.287 min  
Delta R.T.: -0.001 min  
Response: 279229  
Conc: 49.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109861BSD

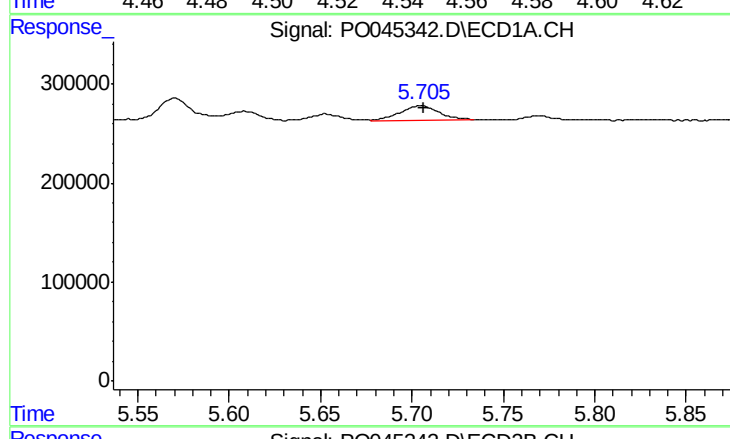
Manual Integrations  
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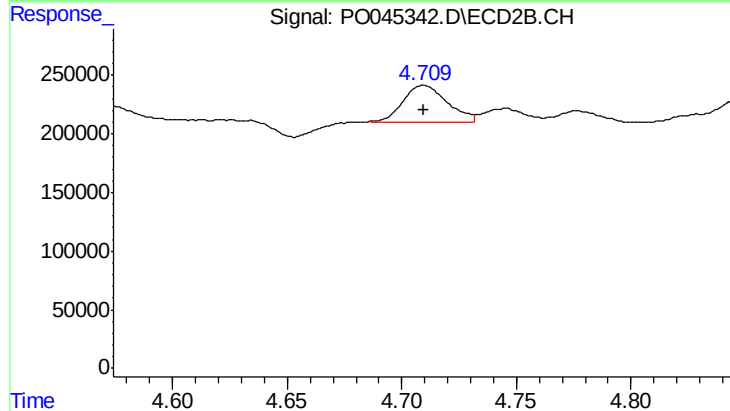
#5 AR-1016-3

R.T.: 4.546 min  
Delta R.T.: 0.000 min  
Response: 344628  
Conc: 49.19 ng/ml m



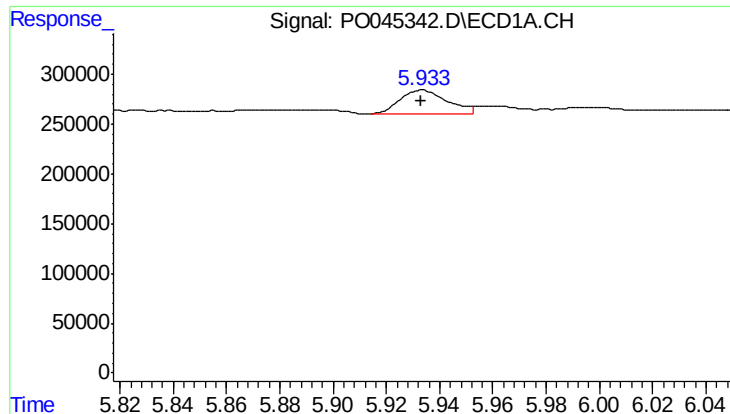
#6 AR-1016-4

R.T.: 5.705 min  
Delta R.T.: 0.000 min  
Response: 204538  
Conc: 35.23 ng/ml m



#6 AR-1016-4

R.T.: 4.709 min  
Delta R.T.: 0.000 min  
Response: 421754  
Conc: 56.65 ng/ml m



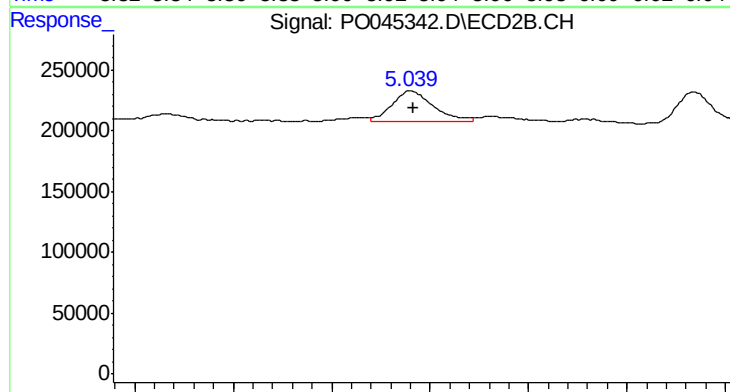
#7 AR-1016-5

R.T.: 5.933 min  
Delta R.T.: 0.000 min  
Response: 294899  
Conc: 58.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109861BSD

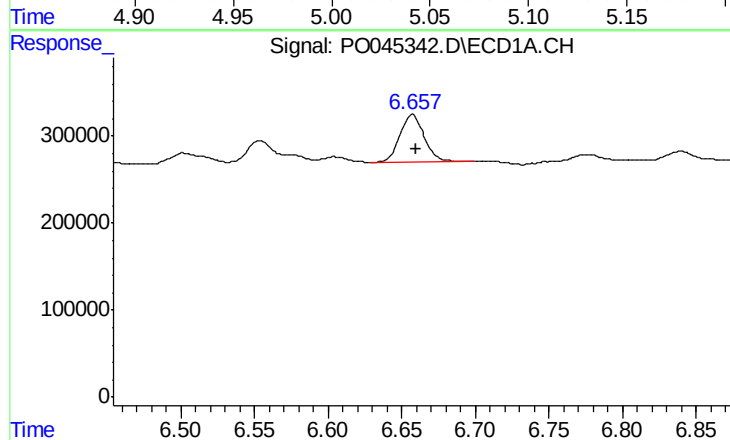
Manual Integrations  
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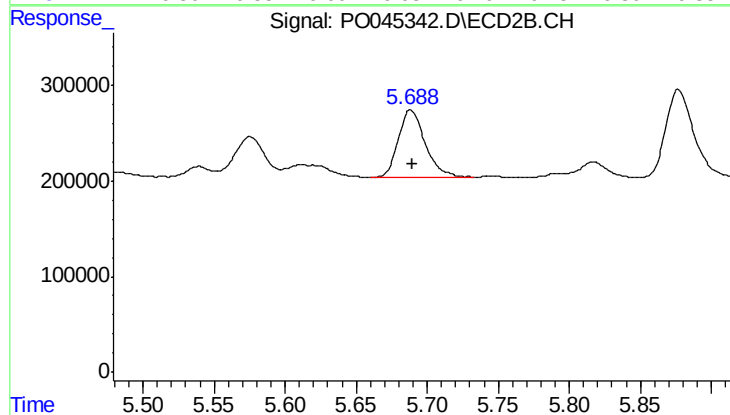
#7 AR-1016-5

R.T.: 5.039 min  
Delta R.T.: -0.002 min  
Response: 365409  
Conc: 48.74 ng/ml m



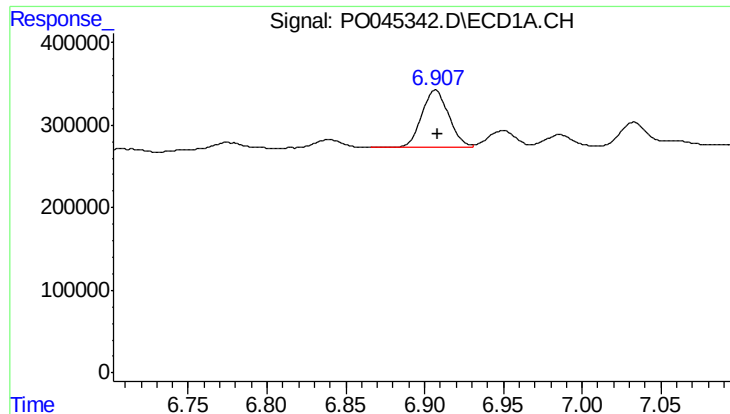
#31 AR-1260-1

R.T.: 6.657 min  
Delta R.T.: -0.002 min  
Response: 632834  
Conc: 54.63 ng/ml



#31 AR-1260-1

R.T.: 5.688 min  
Delta R.T.: -0.001 min  
Response: 931440  
Conc: 56.91 ng/ml



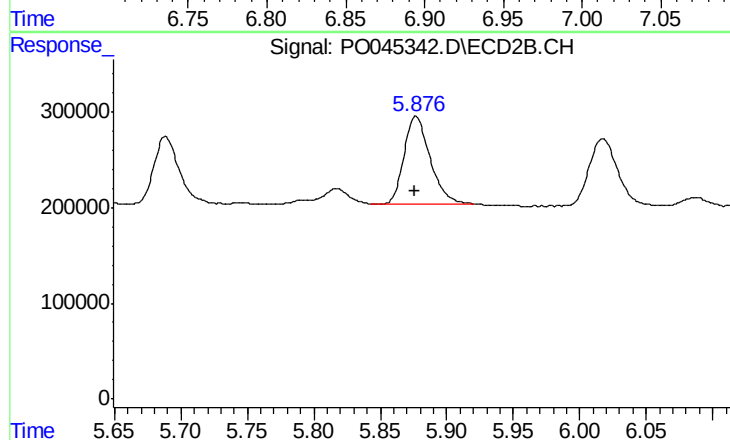
#32 AR-1260-2

R.T.: 6.907 min  
Delta R.T.: -0.002 min  
Response: 812342  
Conc: 53.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109861BSD

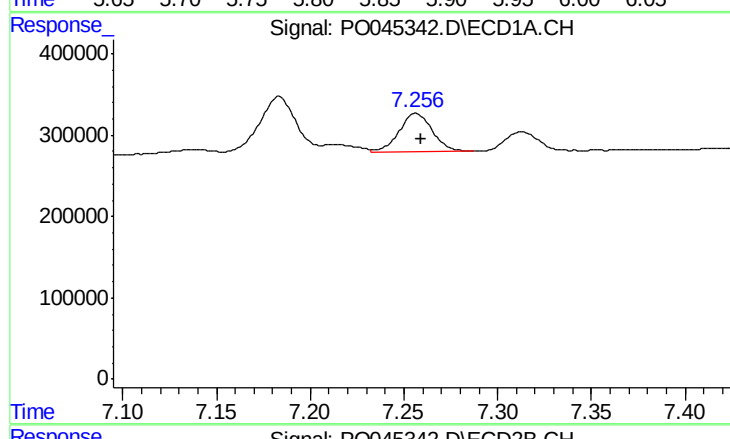
Manual Integrations  
APPROVED

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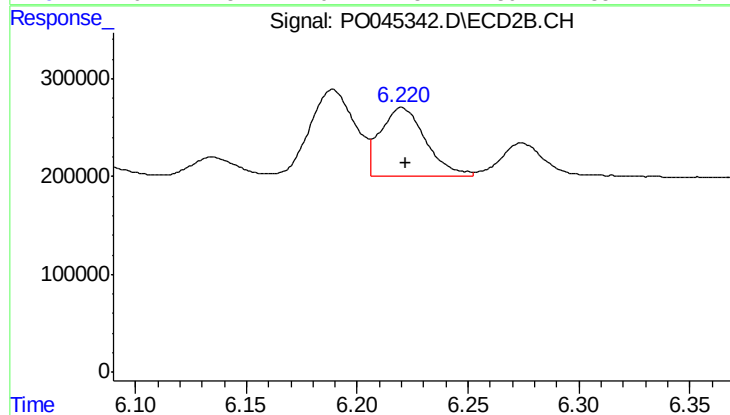
#32 AR-1260-2

R.T.: 5.877 min  
Delta R.T.: 0.000 min  
Response: 1248387  
Conc: 59.09 ng/ml



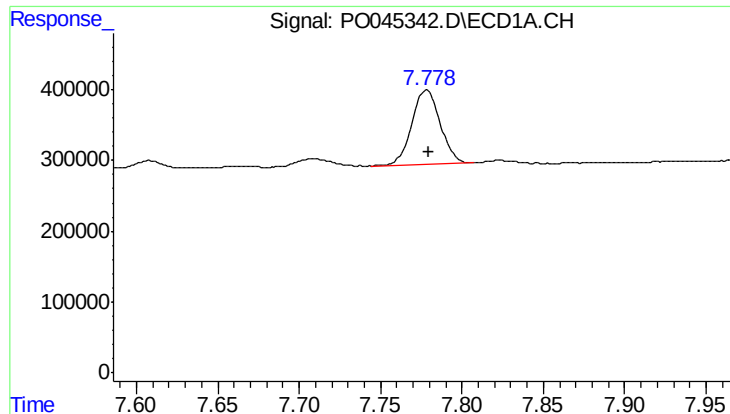
#33 AR-1260-3

R.T.: 7.256 min  
Delta R.T.: -0.003 min  
Response: 594323  
Conc: 46.81 ng/ml



#33 AR-1260-3

R.T.: 6.220 min  
Delta R.T.: -0.002 min  
Response: 1000176  
Conc: 52.84 ng/ml



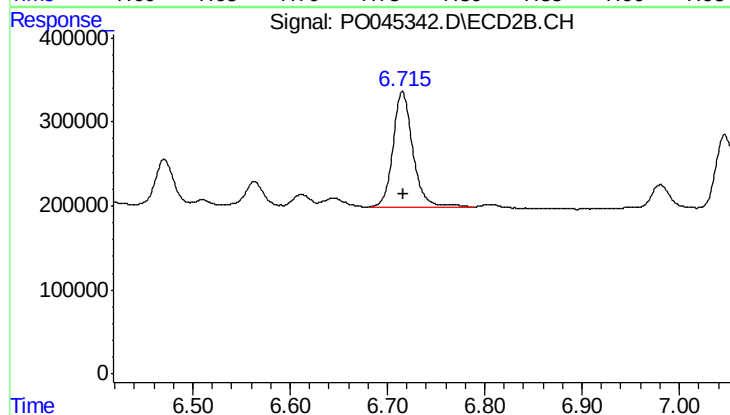
#34 AR-1260-4

R.T.: 7.778 min  
Delta R.T.: -0.002 min  
Response: 1264627  
Conc: 44.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB109861BSD

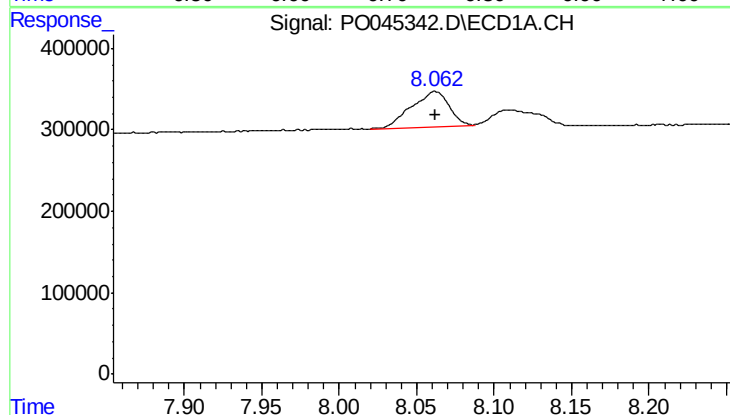
Manual Integrations  
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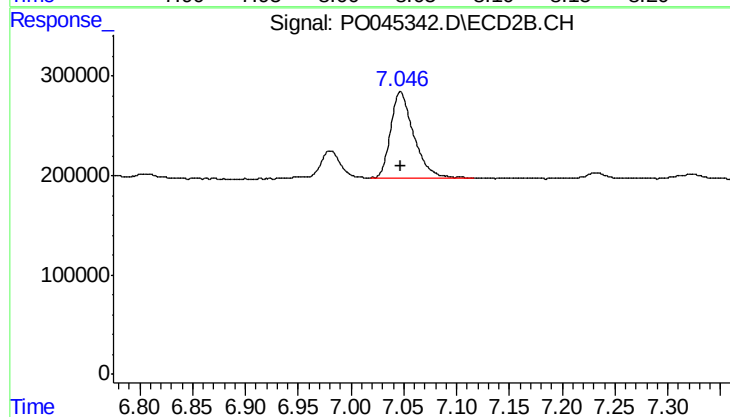
#34 AR-1260-4

R.T.: 6.715 min  
Delta R.T.: 0.000 min  
Response: 1964075  
Conc: 49.89 ng/ml



#35 AR-1260-5

R.T.: 8.062 min  
Delta R.T.: 0.000 min  
Response: 724366  
Conc: 43.30 ng/ml



#35 AR-1260-5

R.T.: 7.047 min  
Delta R.T.: 0.000 min  
Response: 1333230  
Conc: 48.44 ng/ml