

Data Path : P:\HPCHEM1\ECD 0\Data\P0032018\  
 Data File : P0043191.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Mar 2018 15:16  
 Operator : SM/UA  
 Sample : PB107502BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB107502BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 21 04:30:42 2018  
 Quant Method : P:\HPCHEM1\ECD\_0\methods\P0022118.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Feb 26 14:24:10 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...          | 4.082 | 3.334 | 3742589 | 5239251 | 15.108  | 14.178   |
| 2) SA Decachlor...          | 9.443 | 8.107 | 3842924 | 4804213 | 15.206  | 12.458   |
| Target Compounds            |       |       |         |         |         |          |
| 3) L1 AR-1016-1             | 4.945 | 4.151 | 223112  | 415872  | 33.222m | 43.934m# |
| 4) L1 AR-1016-2             | 5.287 | 4.586 | 447506  | 362893  | 49.973m | 44.287m  |
| 5) L1 AR-1016-3             | 5.383 | 4.624 | 356611  | 476601  | 49.357m | 45.874m  |
| 6) L1 AR-1016-4             | 5.804 | 4.789 | 193259  | 532760  | 27.202m | 47.974m# |
| 7) L1 AR-1016-5             | 6.033 | 5.125 | 224584  | 398016  | 31.197m | 37.654   |
| 31) L7 AR-1260-1            | 6.764 | 5.780 | 680048  | 1160532 | 49.431  | 48.071   |
| 32) L7 AR-1260-2            | 7.016 | 5.967 | 880567  | 1943581 | 48.140  | 57.858   |
| 33) L7 AR-1260-3            | 7.291 | 6.111 | 1019017 | 1266234 | 49.042m | 44.481   |
| 34) L7 AR-1260-4            | 7.368 | 6.317 | 632802  | 1237411 | 42.754  | 36.195   |
| 35) L7 AR-1260-5            | 7.889 | 6.812 | 1347986 | 2292784 | 39.877  | 33.879   |
| -----                       |       |       |         |         |         |          |

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

Data Path : P:\HPCHEM1\ECD 0\Data\PO032018\  
Data File : PO043191.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Mar 2018 15:16  
Operator : SM/UA  
Sample : PB107502BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

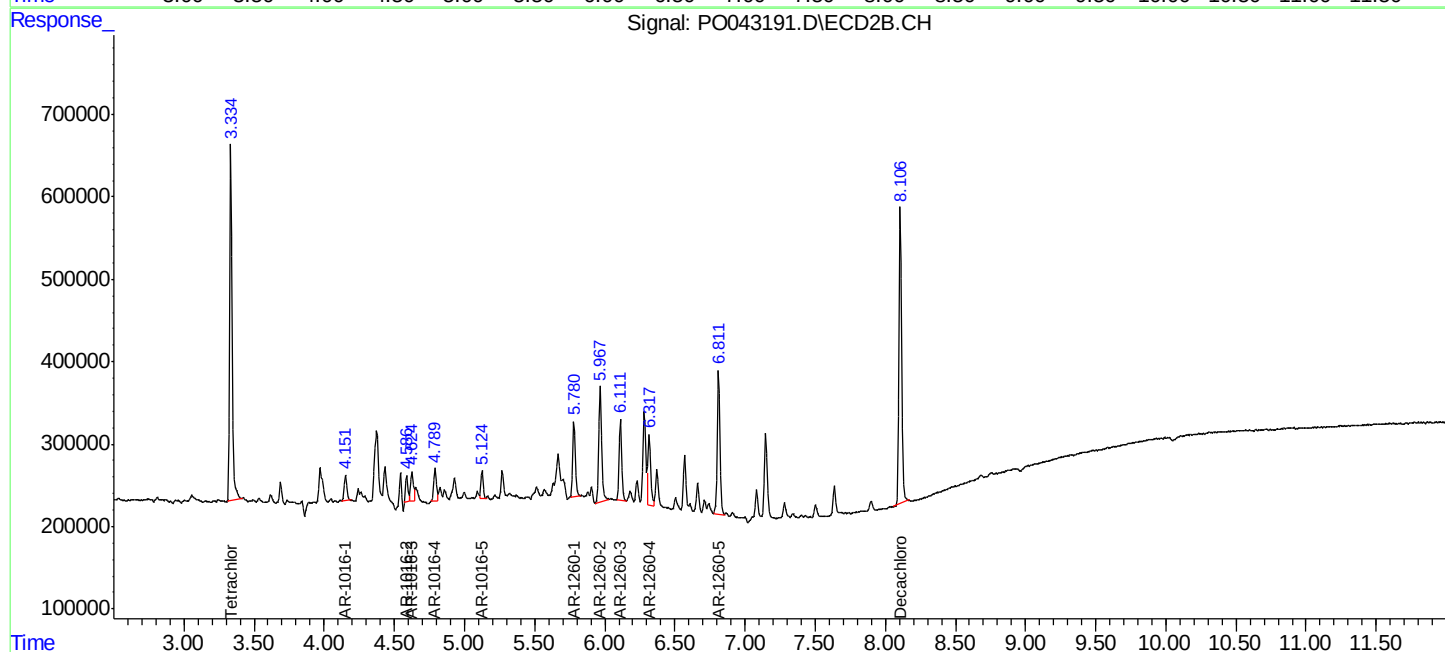
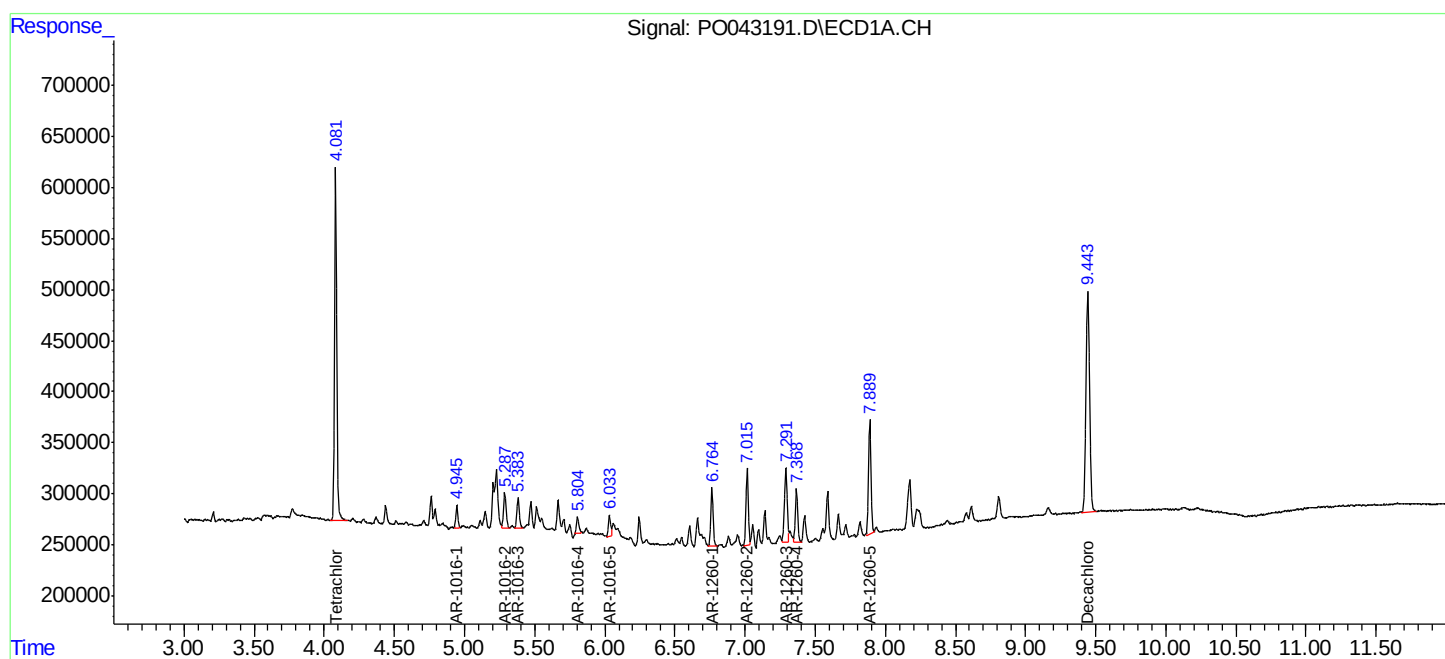
Instrument :  
ECD\_O  
ClientSampleId :  
PB107502BS

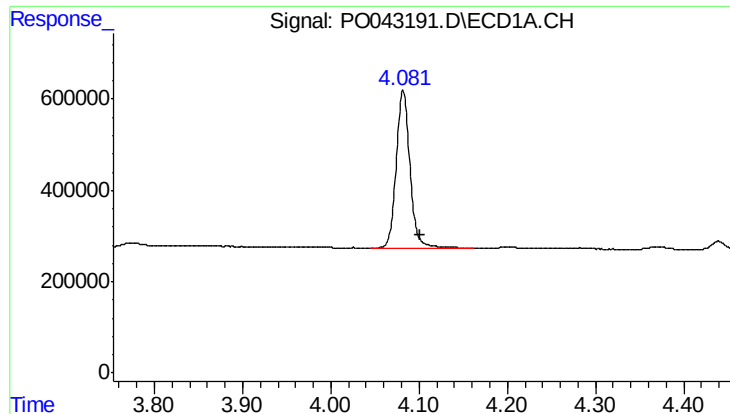
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 21 04:30:42 2018  
Quant Method : P:\HPCHEM1\ECD\_0\methods\PO022118.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Feb 26 14:24:10 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





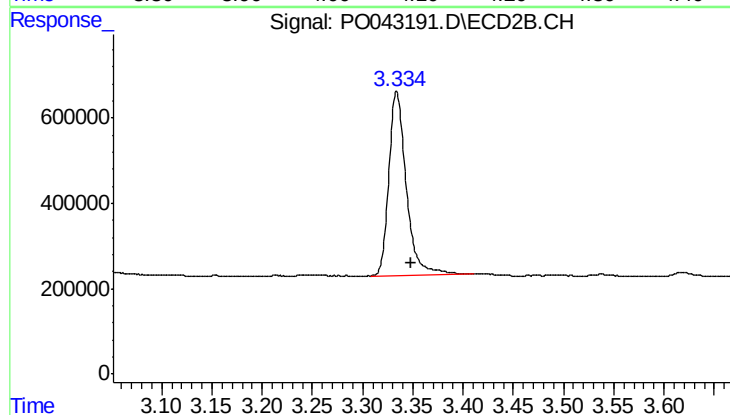
#1 Tetrachloro-m-xylene

R.T.: 4.082 min  
Delta R.T.: -0.019 min  
Response: 3742589  
Conc: 15.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB107502BS

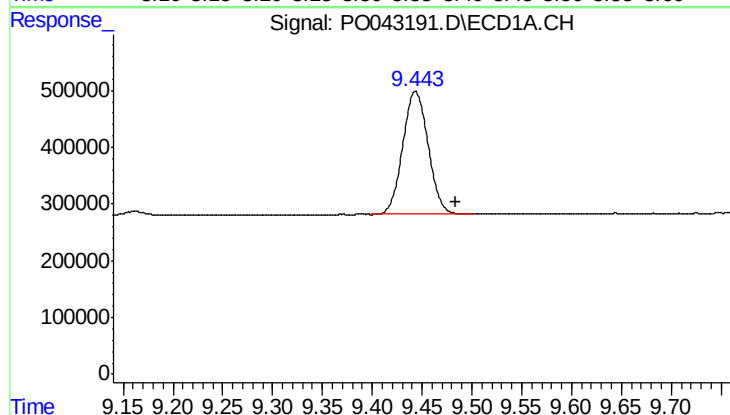
Manual Integrations  
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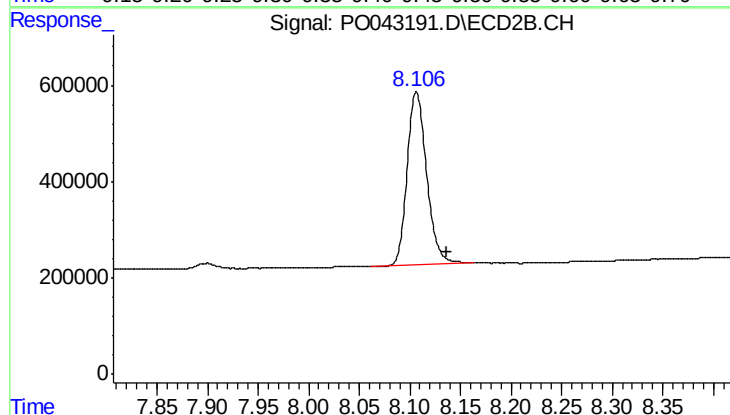
#1 Tetrachloro-m-xylene

R.T.: 3.334 min  
Delta R.T.: -0.014 min  
Response: 5239251  
Conc: 14.18 ng/ml



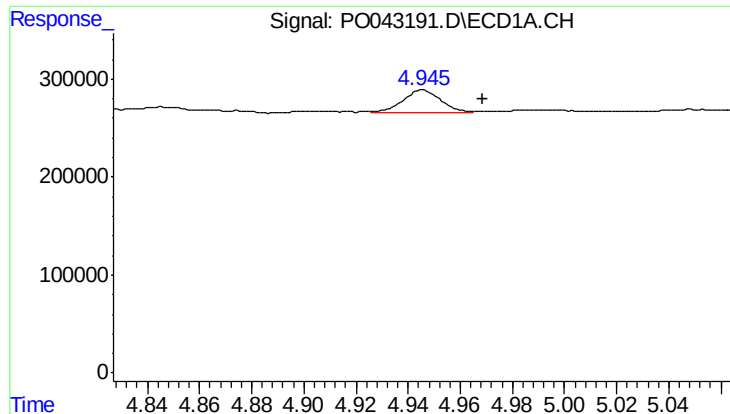
#2 Decachlorobiphenyl

R.T.: 9.443 min  
Delta R.T.: -0.041 min  
Response: 3842924  
Conc: 15.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.107 min  
Delta R.T.: -0.030 min  
Response: 4804213  
Conc: 12.46 ng/ml



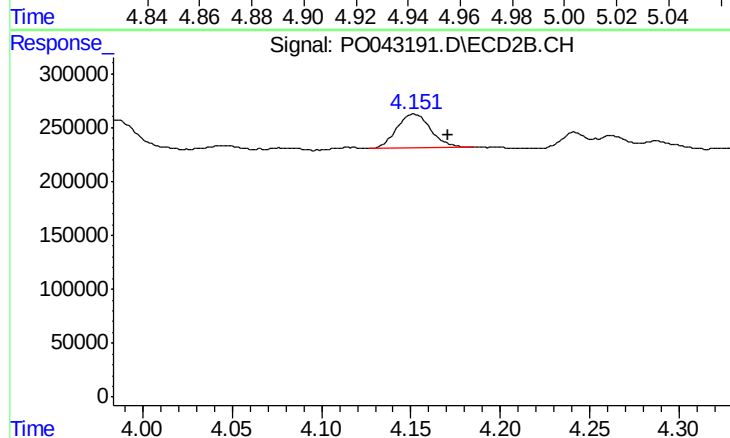
#3 AR-1016-1

R.T.: 4.945 min  
Delta R.T.: -0.024 min  
Response: 223112  
Conc: 33.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB107502BS

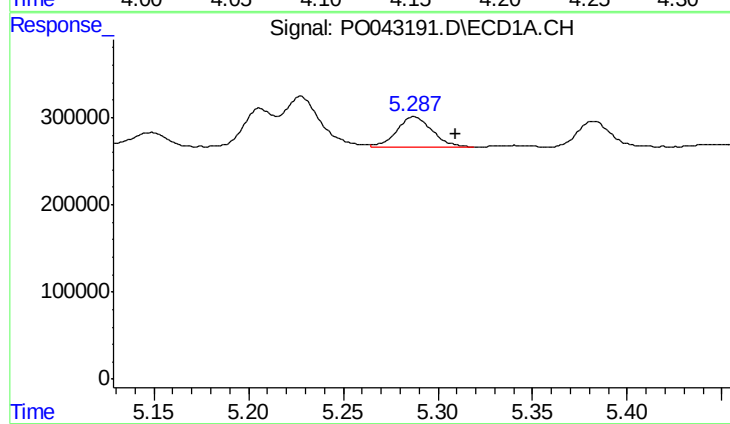
Manual Integrations  
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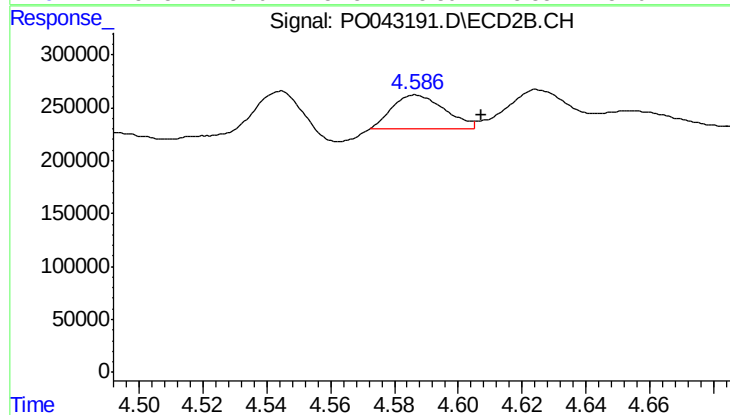
#3 AR-1016-1

R.T.: 4.151 min  
Delta R.T.: -0.019 min  
Response: 415872  
Conc: 43.93 ng/ml m



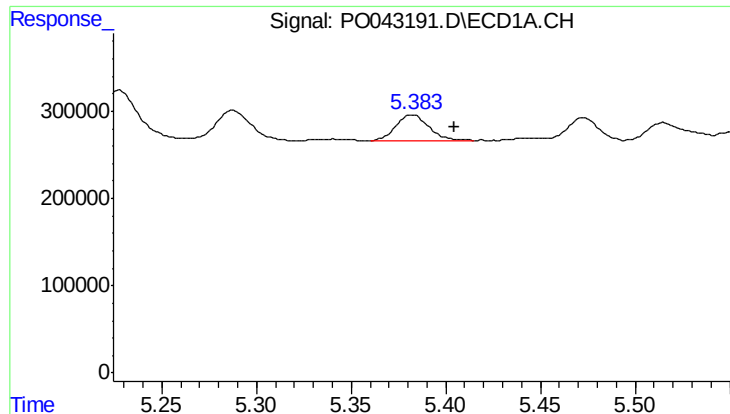
#4 AR-1016-2

R.T.: 5.287 min  
Delta R.T.: -0.023 min  
Response: 447506  
Conc: 49.97 ng/ml m



#4 AR-1016-2

R.T.: 4.586 min  
Delta R.T.: -0.021 min  
Response: 362893  
Conc: 44.29 ng/ml m



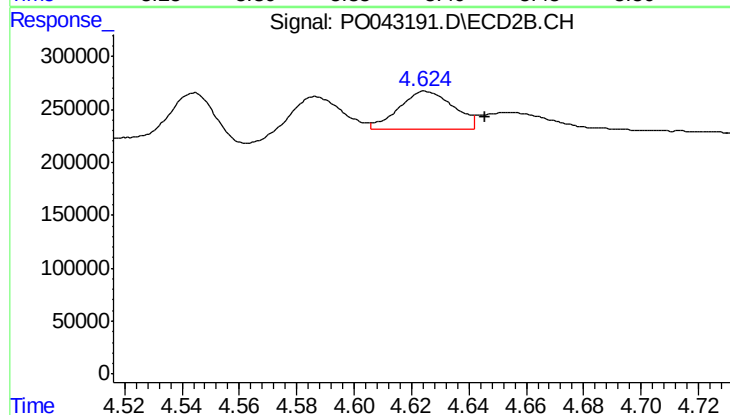
#5 AR-1016-3

R.T.: 5.383 min  
Delta R.T.: -0.022 min  
Response: 356611  
Conc: 49.36 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB107502BS

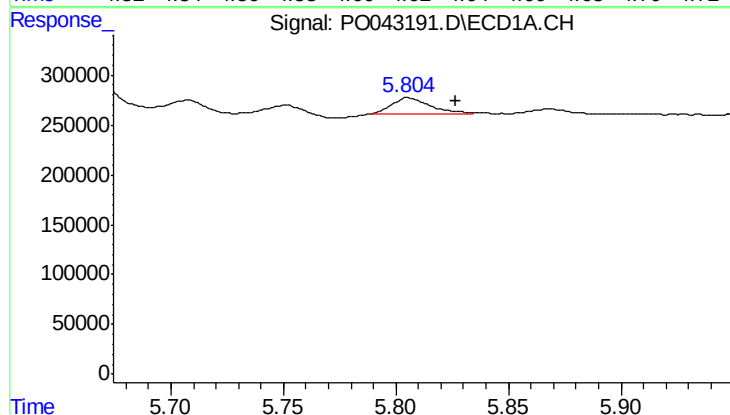
Manual Integrations  
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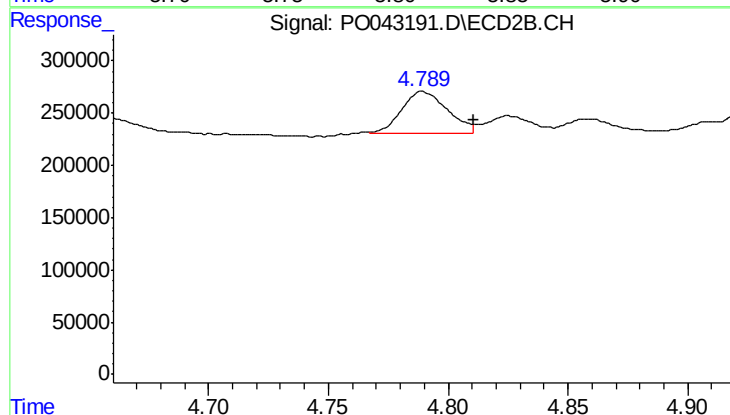
#5 AR-1016-3

R.T.: 4.624 min  
Delta R.T.: -0.022 min  
Response: 476601  
Conc: 45.87 ng/ml m



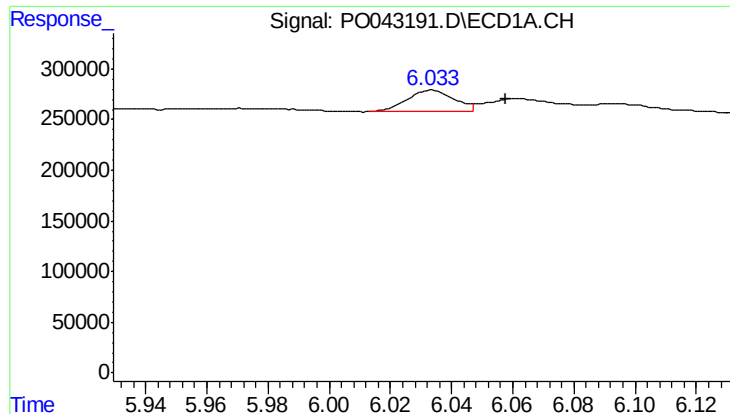
#6 AR-1016-4

R.T.: 5.804 min  
Delta R.T.: -0.022 min  
Response: 193259  
Conc: 27.20 ng/ml m



#6 AR-1016-4

R.T.: 4.789 min  
Delta R.T.: -0.022 min  
Response: 532760  
Conc: 47.97 ng/ml m



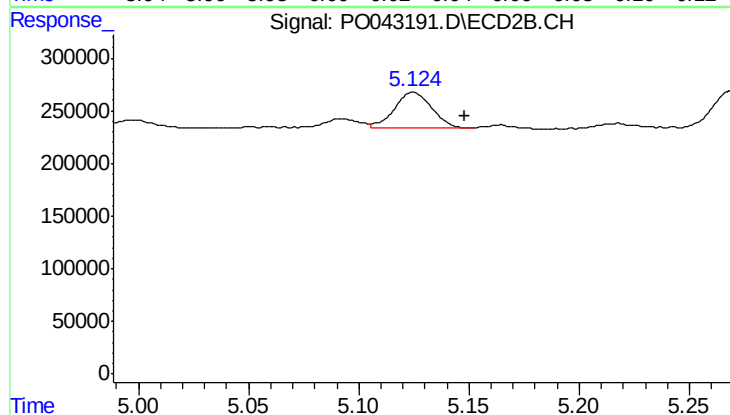
#7 AR-1016-5

R.T.: 6.033 min  
Delta R.T.: -0.025 min  
Response: 224584  
Conc: 31.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB107502BS

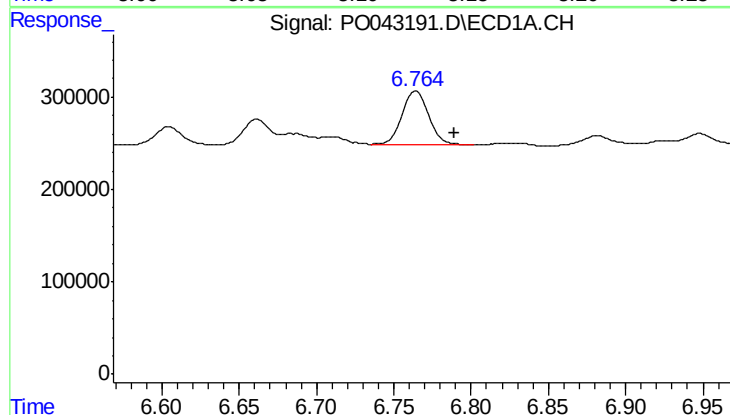
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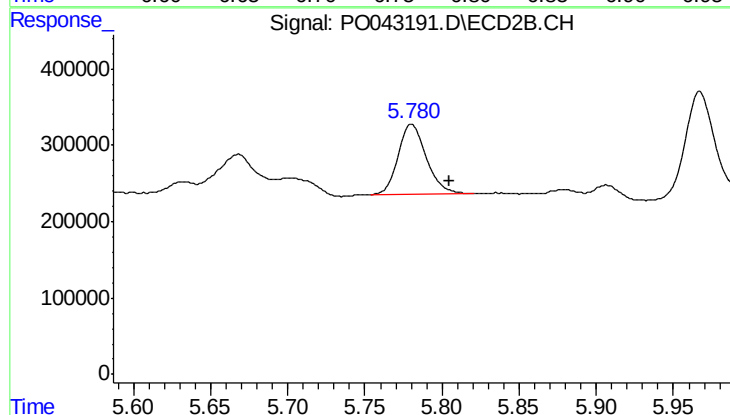
#7 AR-1016-5

R.T.: 5.125 min  
Delta R.T.: -0.023 min  
Response: 398016  
Conc: 37.65 ng/ml



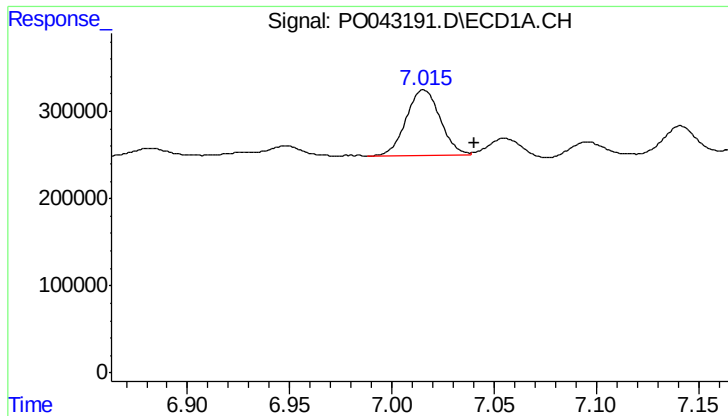
#31 AR-1260-1

R.T.: 6.764 min  
Delta R.T.: -0.025 min  
Response: 680048  
Conc: 49.43 ng/ml



#31 AR-1260-1

R.T.: 5.780 min  
Delta R.T.: -0.024 min  
Response: 1160532  
Conc: 48.07 ng/ml



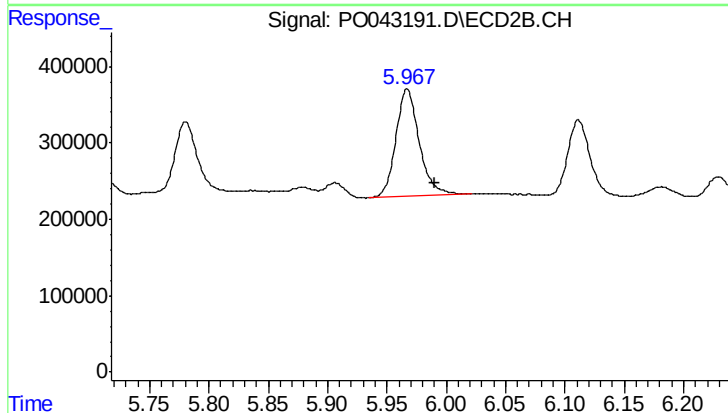
#32 AR-1260-2

R.T.: 7.016 min  
Delta R.T.: -0.025 min  
Response: 880567  
Conc: 48.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB107502BS

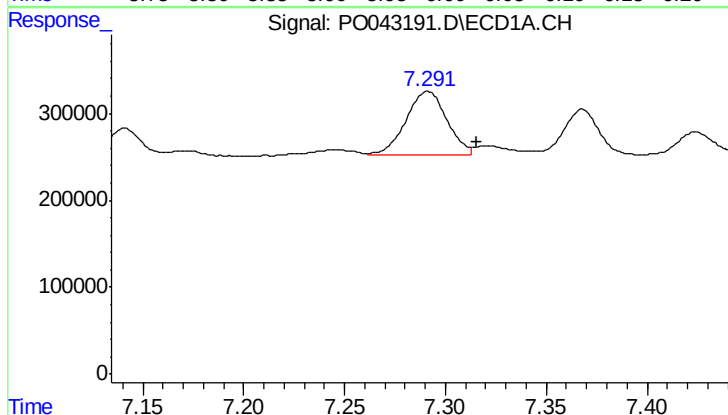
Manual Integrations  
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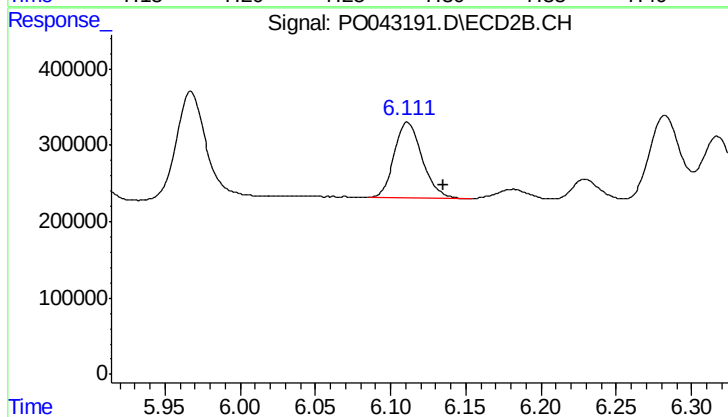
#32 AR-1260-2

R.T.: 5.967 min  
Delta R.T.: -0.024 min  
Response: 1943581  
Conc: 57.86 ng/ml



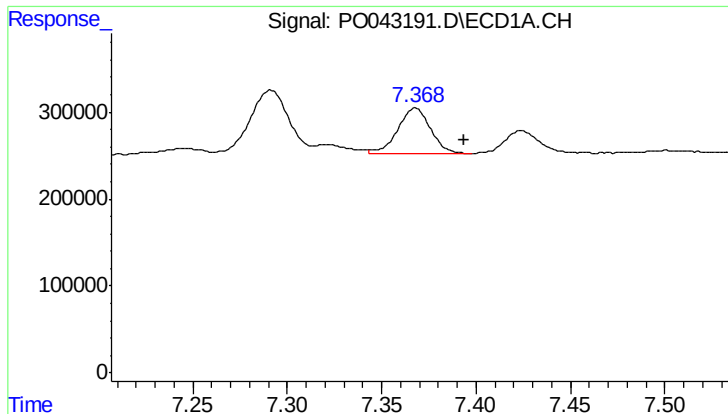
#33 AR-1260-3

R.T.: 7.291 min  
Delta R.T.: -0.025 min  
Response: 1019017  
Conc: 49.04 ng/ml m



#33 AR-1260-3

R.T.: 6.111 min  
Delta R.T.: -0.024 min  
Response: 1266234  
Conc: 44.48 ng/ml



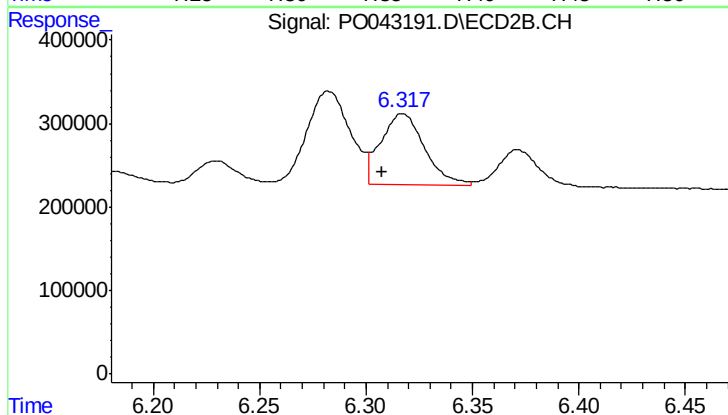
#34 AR-1260-4

R.T.: 7.368 min  
Delta R.T.: -0.026 min  
Response: 632802  
Conc: 42.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB107502BS

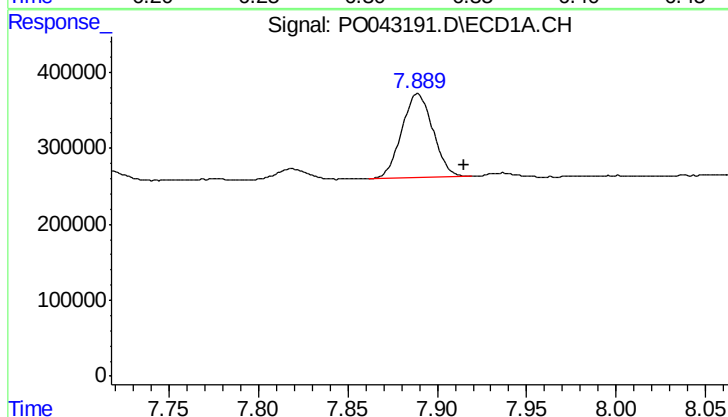
Manual Integrations  
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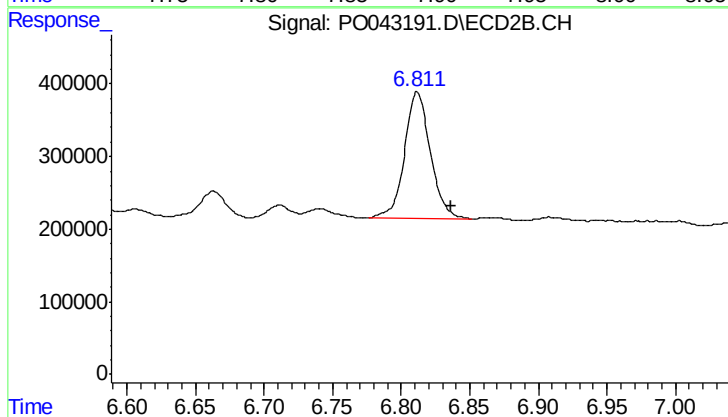
#34 AR-1260-4

R.T.: 6.317 min  
Delta R.T.: 0.010 min  
Response: 1237411  
Conc: 36.20 ng/ml



#35 AR-1260-5

R.T.: 7.889 min  
Delta R.T.: -0.026 min  
Response: 1347986  
Conc: 39.88 ng/ml



#35 AR-1260-5

R.T.: 6.812 min  
Delta R.T.: -0.025 min  
Response: 2292784  
Conc: 33.88 ng/ml