

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092818\  
 Data File : P0049437.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Sep 2018 19:31  
 Operator : SM/SJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 23:06:30 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0092818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Sep 28 22:54:18 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... | 4.388  | 3.519 | 1149886 | 974667  | 5.480   | 5.698   |
| 2)                          | SA Decachlor... | 10.099 | 8.450 | 2073419 | 1503631 | 5.774   | 6.235   |
|                             |                 |        |       |         |         |         |         |
| Target Compounds            |                 |        |       |         |         |         |         |
| 3)                          | L1 AR-1016-1    | 5.559  | 4.587 | 571137  | 468426  | 58.492m | 58.056m |
| 4)                          | L1 AR-1016-2    | 5.582  | 4.606 | 773900  | 622243  | 56.548m | 56.743m |
| 5)                          | L1 AR-1016-3    | 5.645  | 4.779 | 498912  | 390349  | 58.067  | 59.756  |
| 6)                          | L1 AR-1016-4    | 5.744  | 4.821 | 407611  | 260520  | 56.316  | 55.187  |
| 7)                          | L1 AR-1016-5    | 6.038  | 5.031 | 400328  | 414214  | 55.255  | 60.108  |
| 31)                         | L7 AR-1260-1    | 7.163  | 6.052 | 1081034 | 922924  | 63.911  | 61.308  |
| 32)                         | L7 AR-1260-2    | 7.421  | 6.239 | 1217628 | 1251462 | 58.629  | 64.377  |
| 33)                         | L7 AR-1260-3    | 7.780  | 6.391 | 929514  | 1080327 | 57.491  | 61.564  |
| 34)                         | L7 AR-1260-4    | 8.005  | 6.859 | 921351  | 812275  | 56.041  | 58.264  |
| 35)                         | L7 AR-1260-5    | 8.322  | 7.100 | 2043558 | 2176566 | 56.216  | 61.348  |
| -----                       |                 |        |       |         |         |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092818\  
Data File : PO049437.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Sep 2018 19:31  
Operator : SM/SJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

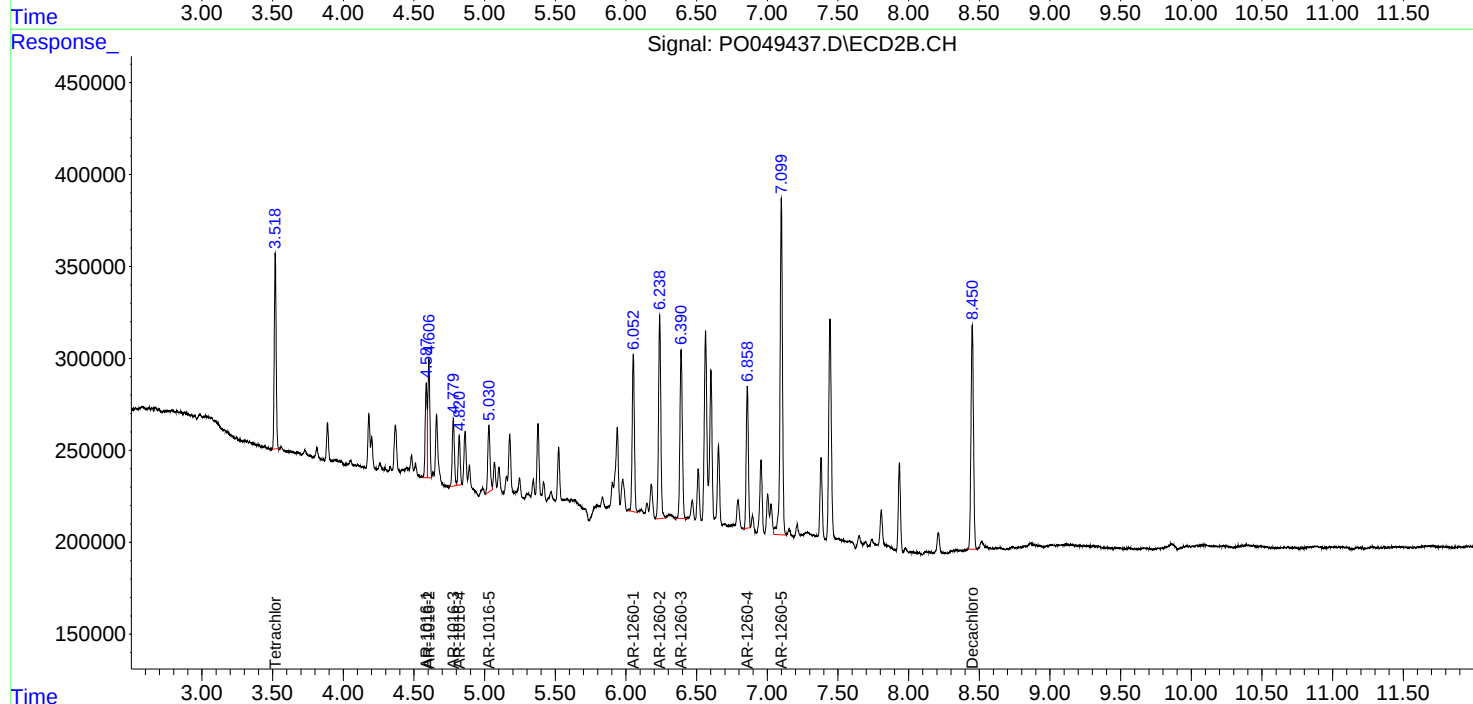
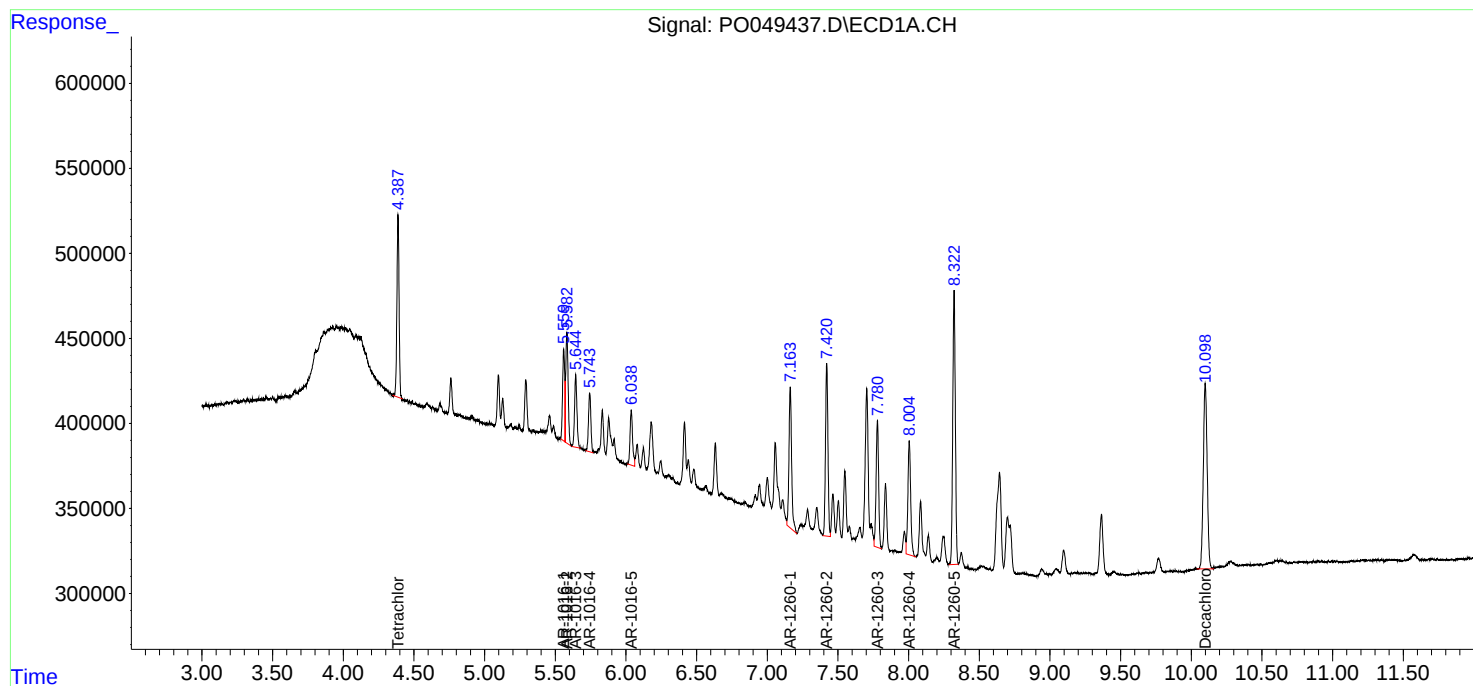
Instrument :  
ECD\_O  
ClientSampled :  
AR1660ICC050

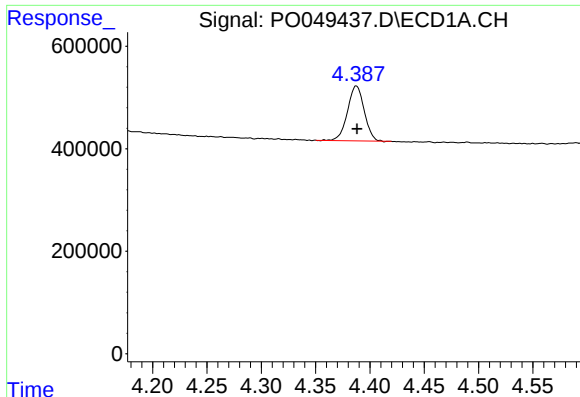
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 23:06:30 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO092818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Sep 28 22:54:18 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





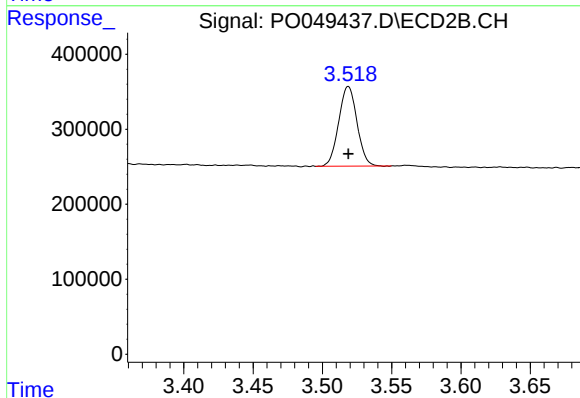
#1 Tetrachloro-m-xylene

R.T.: 4.388 min  
Delta R.T.: 0.000 min  
Response: 1149886  
Conc: 5.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

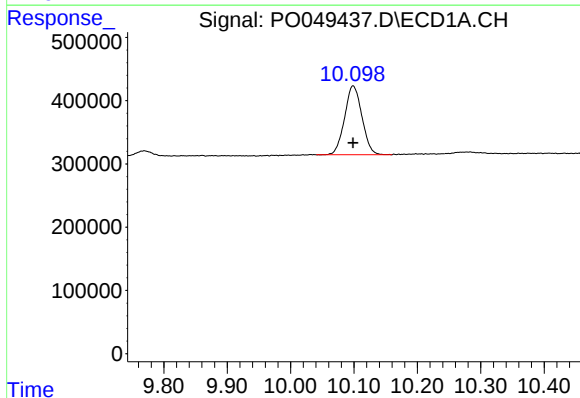
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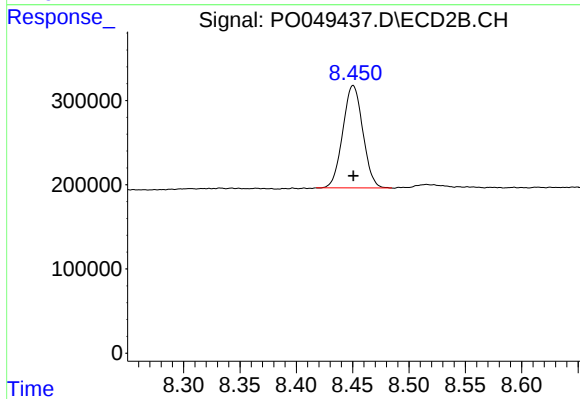
#1 Tetrachloro-m-xylene

R.T.: 3.519 min  
Delta R.T.: 0.000 min  
Response: 974667  
Conc: 5.70 ng/ml



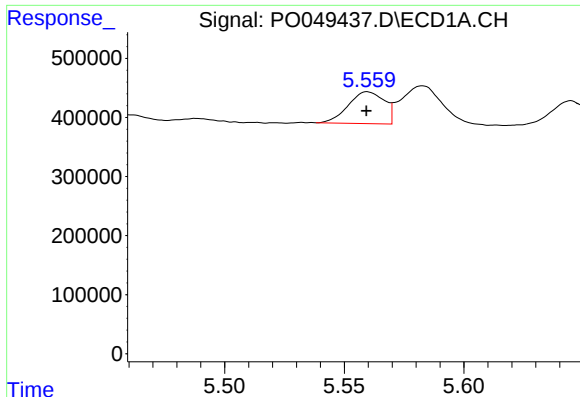
#2 Decachlorobiphenyl

R.T.: 10.099 min  
Delta R.T.: 0.000 min  
Response: 2073419  
Conc: 5.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.450 min  
Delta R.T.: 0.000 min  
Response: 1503631  
Conc: 6.24 ng/ml



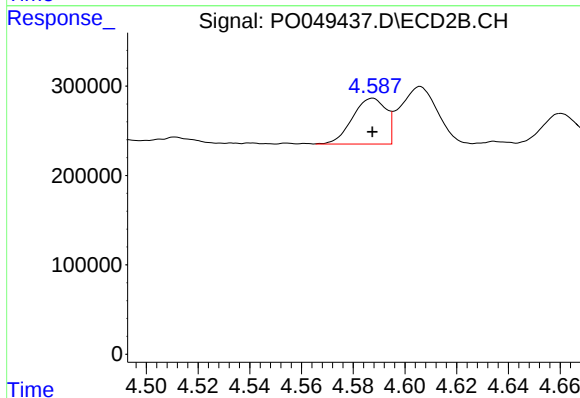
#3 AR-1016-1

R.T.: 5.559 min  
Delta R.T.: 0.000 min  
Response: 571137  
Conc: 58.49 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

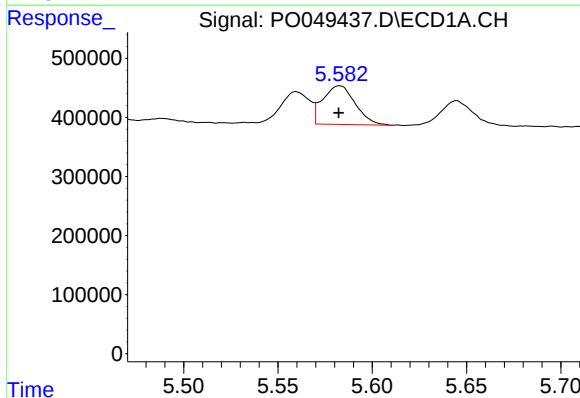
Manual Integrations  
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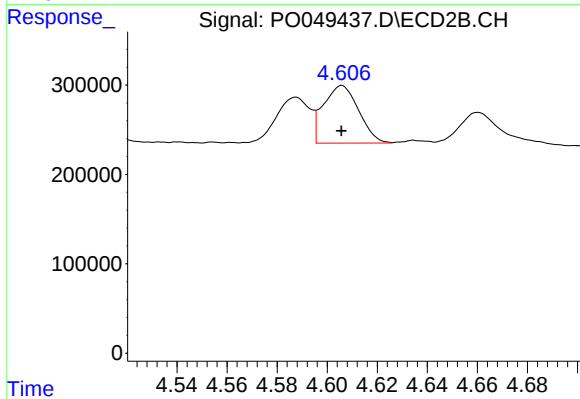
#3 AR-1016-1

R.T.: 4.587 min  
Delta R.T.: 0.000 min  
Response: 468426  
Conc: 58.06 ng/ml m



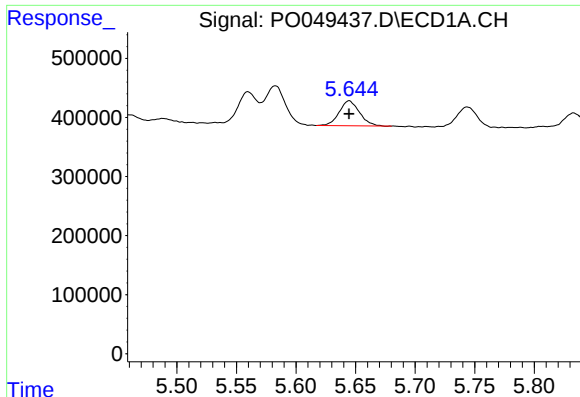
#4 AR-1016-2

R.T.: 5.582 min  
Delta R.T.: 0.000 min  
Response: 773900  
Conc: 56.55 ng/ml m



#4 AR-1016-2

R.T.: 4.606 min  
Delta R.T.: 0.000 min  
Response: 622243  
Conc: 56.74 ng/ml m



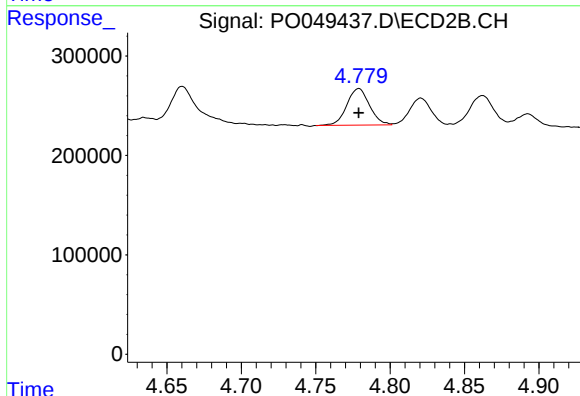
#5 AR-1016-3

R.T.: 5.645 min  
Delta R.T.: 0.000 min  
Response: 498912  
Conc: 58.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

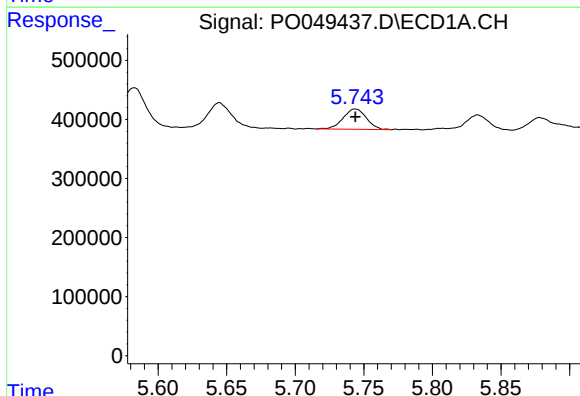
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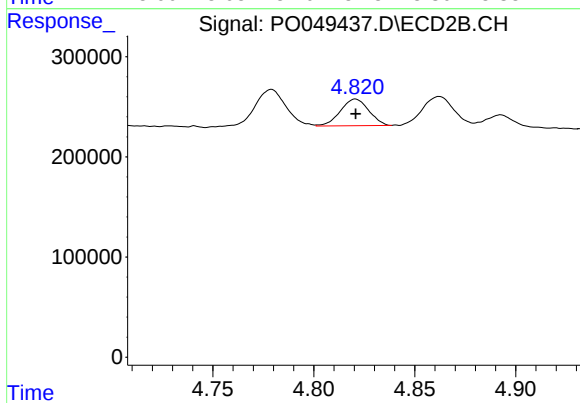
#5 AR-1016-3

R.T.: 4.779 min  
Delta R.T.: 0.000 min  
Response: 390349  
Conc: 59.76 ng/ml



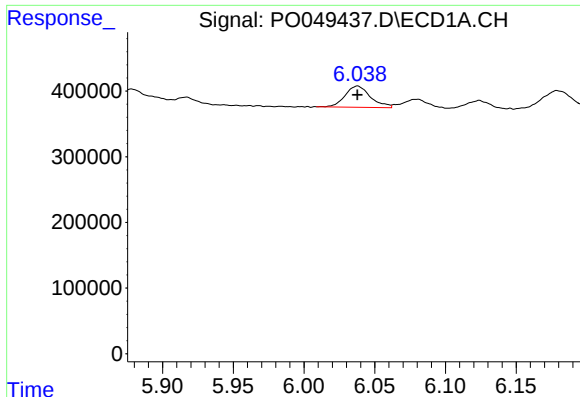
#6 AR-1016-4

R.T.: 5.744 min  
Delta R.T.: 0.000 min  
Response: 407611  
Conc: 56.32 ng/ml



#6 AR-1016-4

R.T.: 4.821 min  
Delta R.T.: 0.000 min  
Response: 260520  
Conc: 55.19 ng/ml



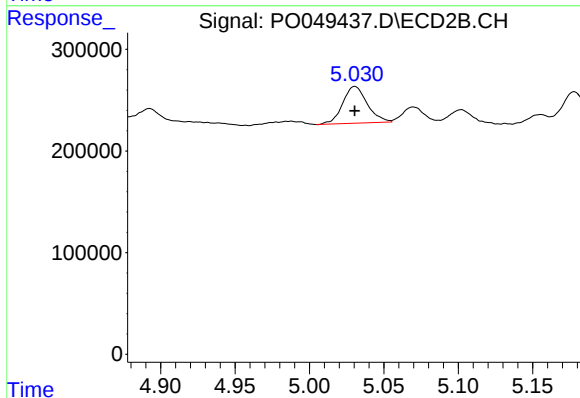
#7 AR-1016-5

R.T.: 6.038 min  
Delta R.T.: 0.000 min  
Response: 400328  
Conc: 55.26 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

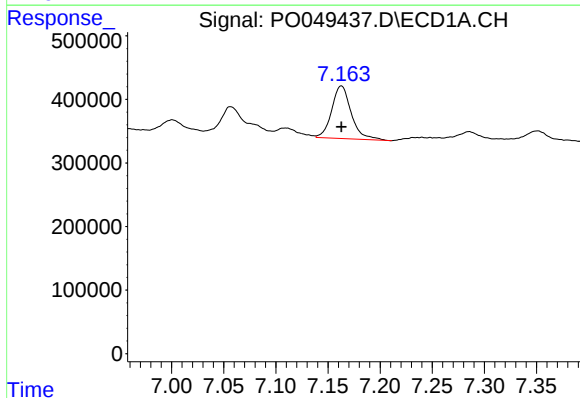
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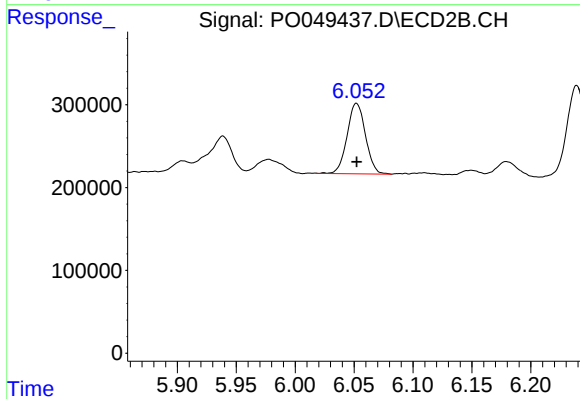
#7 AR-1016-5

R.T.: 5.031 min  
Delta R.T.: 0.000 min  
Response: 414214  
Conc: 60.11 ng/ml



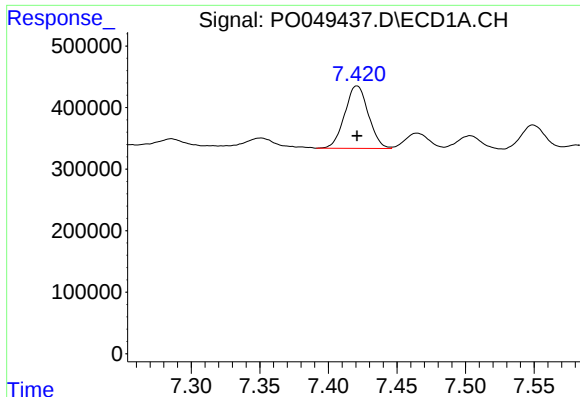
#31 AR-1260-1

R.T.: 7.163 min  
Delta R.T.: 0.000 min  
Response: 1081034  
Conc: 63.91 ng/ml



#31 AR-1260-1

R.T.: 6.052 min  
Delta R.T.: 0.000 min  
Response: 922924  
Conc: 61.31 ng/ml



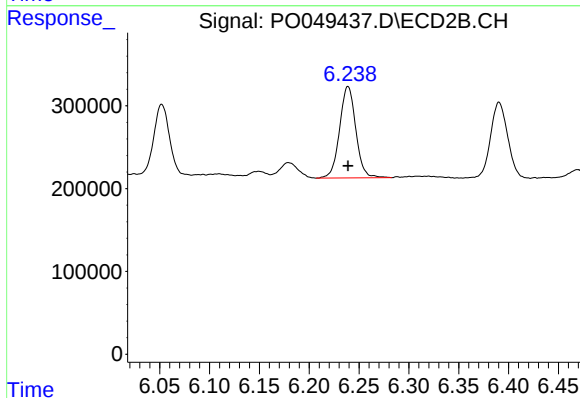
#32 AR-1260-2

R.T.: 7.421 min  
Delta R.T.: 0.000 min  
Response: 1217628  
Conc: 58.63 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

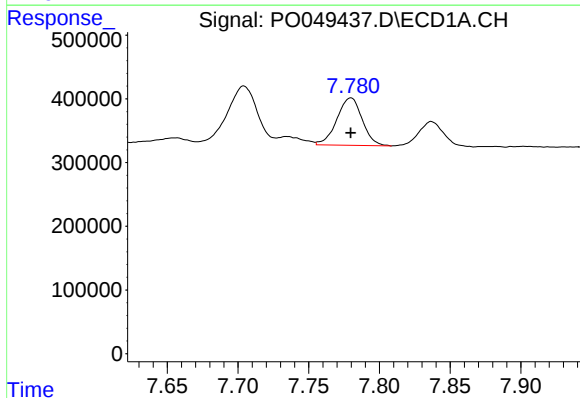
Manual Integrations  
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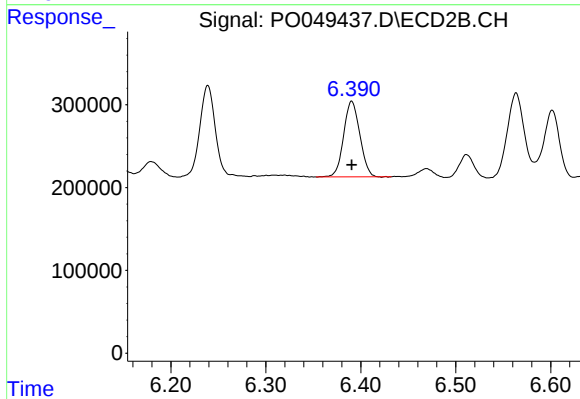
#32 AR-1260-2

R.T.: 6.239 min  
Delta R.T.: 0.000 min  
Response: 1251462  
Conc: 64.38 ng/ml



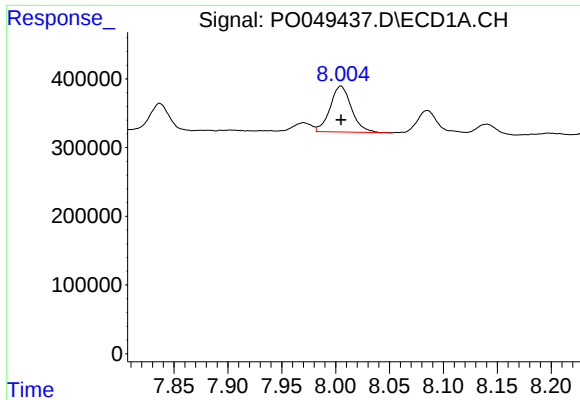
#33 AR-1260-3

R.T.: 7.780 min  
Delta R.T.: 0.000 min  
Response: 929514  
Conc: 57.49 ng/ml



#33 AR-1260-3

R.T.: 6.391 min  
Delta R.T.: 0.000 min  
Response: 1080327  
Conc: 61.56 ng/ml



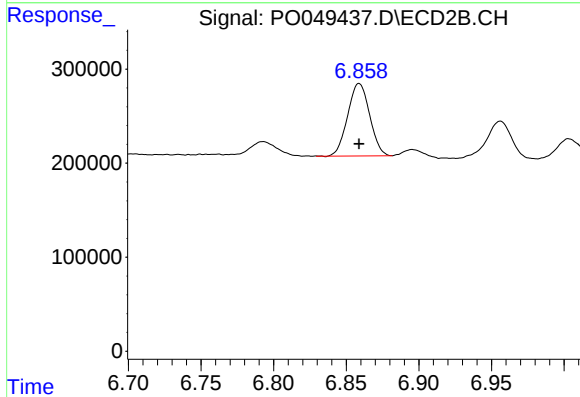
#34 AR-1260-4

R.T.: 8.005 min  
Delta R.T.: 0.000 min  
Response: 921351  
Conc: 56.04 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660ICC050

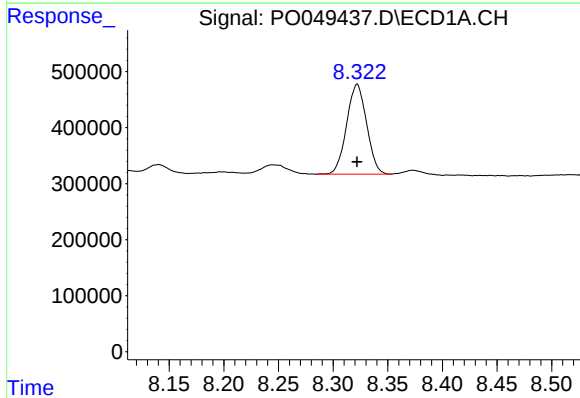
Manual Integrations  
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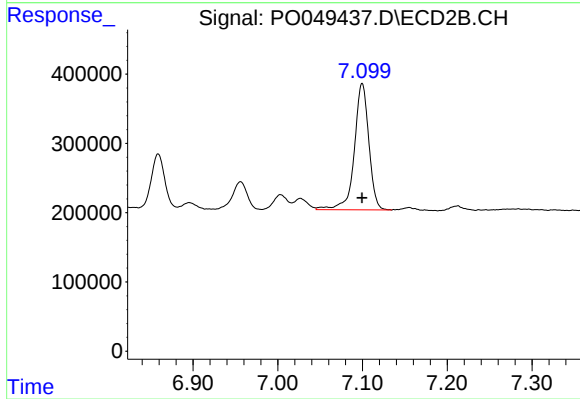
#34 AR-1260-4

R.T.: 6.859 min  
Delta R.T.: 0.000 min  
Response: 812275  
Conc: 58.26 ng/ml



#35 AR-1260-5

R.T.: 8.322 min  
Delta R.T.: 0.000 min  
Response: 2043558  
Conc: 56.22 ng/ml



#35 AR-1260-5

R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 2176566  
Conc: 61.35 ng/ml