

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0073019\  
 Data File : P0058550.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 29 Jul 2019 11:45  
 Operator : SM/AJ  
 Sample : PB121768BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB121768BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 01:14:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Jul 27 06:49:05 2019  
 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... | 4.176 | 3.523 | 937903  | 838162  | 22.224   | 20.980  |
| 2)                          | SA Decachlor... | 9.664 | 8.413 | 1190579 | 907890  | 21.984   | 23.000  |
| Target Compounds            |                 |       |       |         |         |          |         |
| 3)                          | L1 AR-1016-1    | 5.331 | 4.581 | 436884  | 321886  | 233.135  | 220.775 |
| 4)                          | L1 AR-1016-2    | 5.352 | 4.598 | 639690  | 465782  | 232.485  | 216.986 |
| 5)                          | L1 AR-1016-3    | 5.413 | 4.771 | 392311  | 246619  | 231.052  | 217.146 |
| 6)                          | L1 AR-1016-4    | 5.511 | 4.812 | 320924  | 204988  | 229.362  | 217.309 |
| 7)                          | L1 AR-1016-5    | 5.798 | 5.021 | 345362  | 267121  | 241.102m | 216.918 |
| 31)                         | L7 AR-1260-1    | 6.907 | 6.035 | 718433  | 561362  | 249.530  | 235.862 |
| 32)                         | L7 AR-1260-2    | 7.163 | 6.223 | 996297  | 682380  | 239.491  | 225.260 |
| 33)                         | L7 AR-1260-3    | 7.515 | 6.373 | 734047  | 637169  | 197.114  | 236.002 |
| 34)                         | L7 AR-1260-4    | 7.741 | 6.837 | 702448  | 471257  | 206.131  | 208.564 |
| 35)                         | L7 AR-1260-5    | 8.046 | 7.080 | 1370141 | 1079088 | 186.293  | 200.375 |
| -----                       |                 |       |       |         |         |          |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO073019\  
Data File : PO058550.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 29 Jul 2019 11:45  
Operator : SM/AJ  
Sample : PB121768BSD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

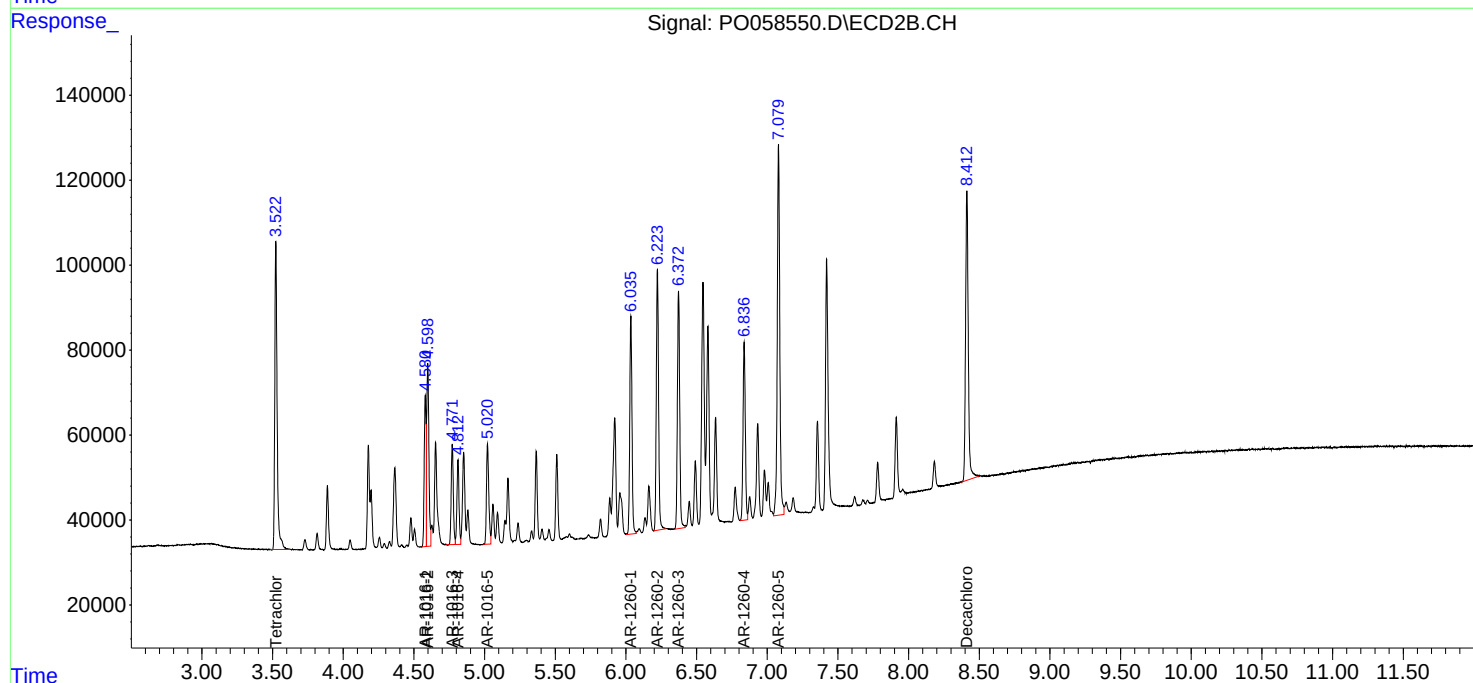
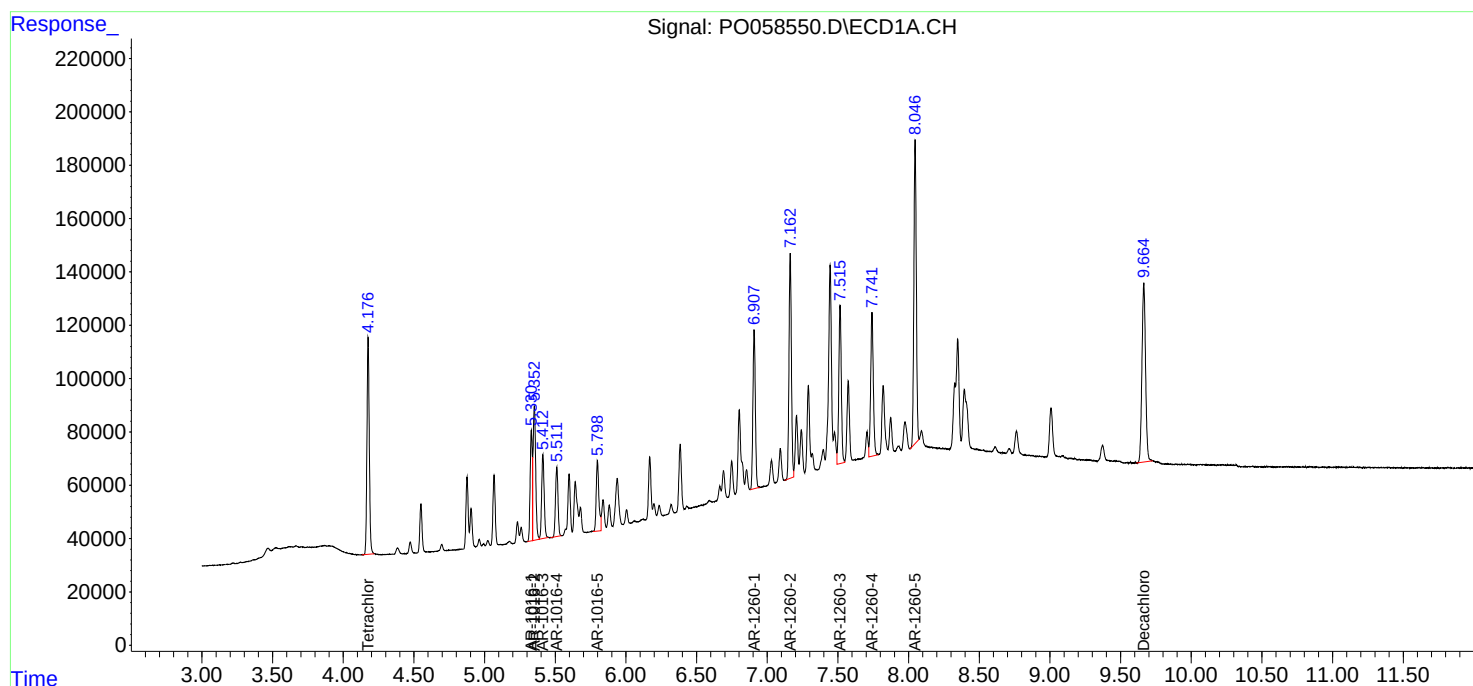
Instrument :  
ECD\_O  
ClientSampled :  
PB121768BSD

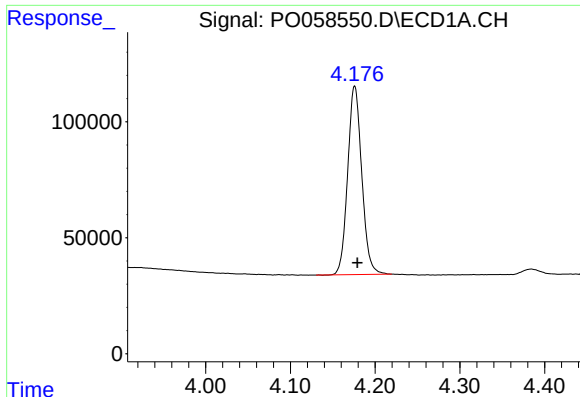
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 01:14:36 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO072819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Jul 27 06:49:05 2019  
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





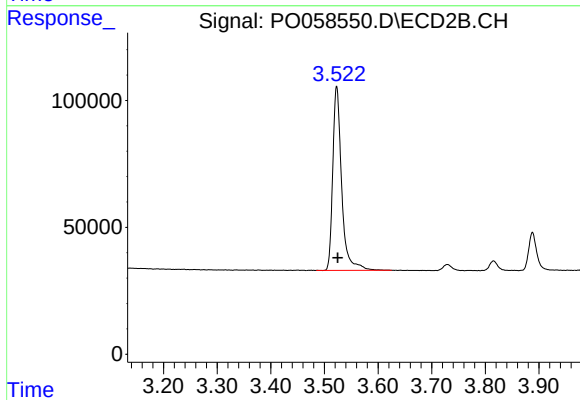
#1 Tetrachloro-m-xylene

R.T.: 4.176 min  
Delta R.T.: -0.003 min  
Response: 937903  
Conc: 22.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB121768BSD

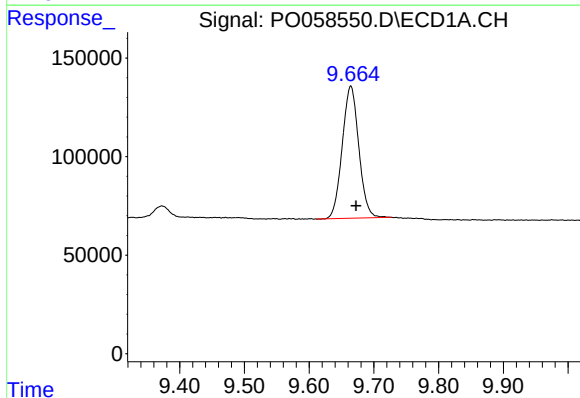
Manual Integrations  
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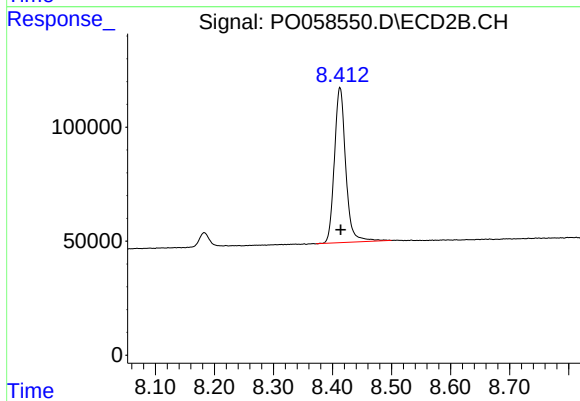
#1 Tetrachloro-m-xylene

R.T.: 3.523 min  
Delta R.T.: -0.002 min  
Response: 838162  
Conc: 20.98 ng/ml



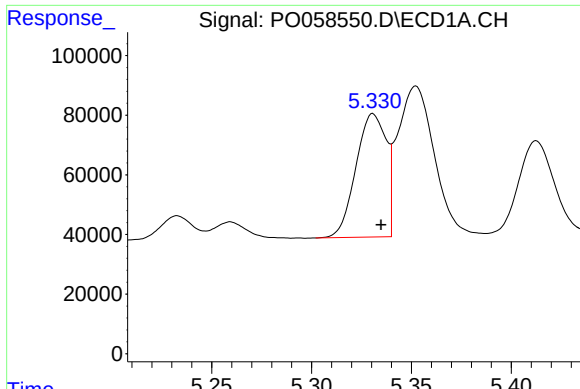
#2 Decachlorobiphenyl

R.T.: 9.664 min  
Delta R.T.: -0.008 min  
Response: 1190579  
Conc: 21.98 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.413 min  
Delta R.T.: -0.001 min  
Response: 907890  
Conc: 23.00 ng/ml



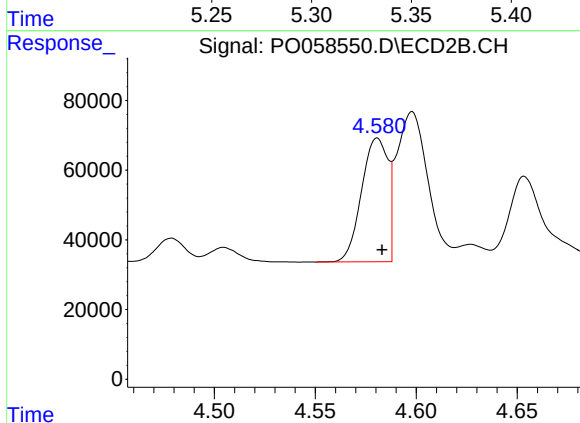
#3 AR-1016-1

R.T.: 5.331 min  
Delta R.T.: -0.004 min  
Response: 436884  
Conc: 233.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB121768BSD

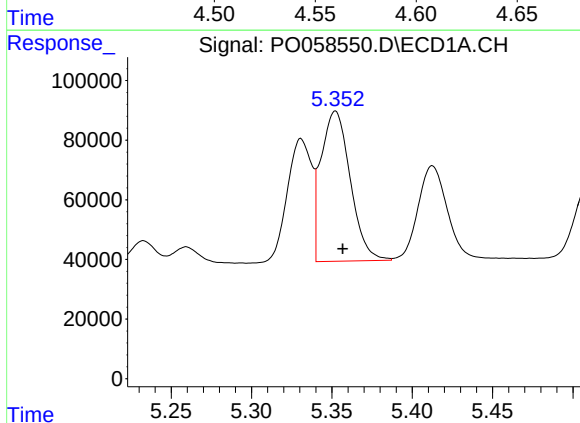
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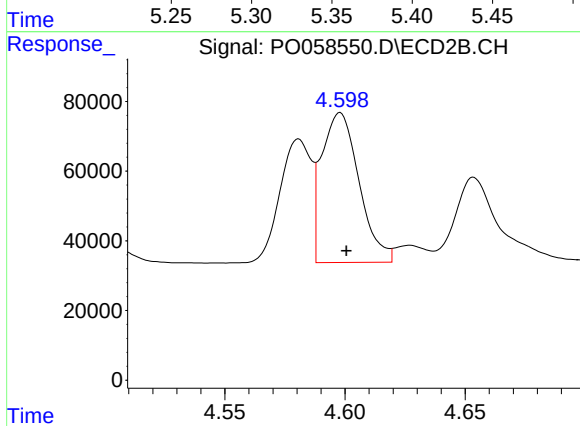
#3 AR-1016-1

R.T.: 4.581 min  
Delta R.T.: -0.002 min  
Response: 321886  
Conc: 220.78 ng/ml



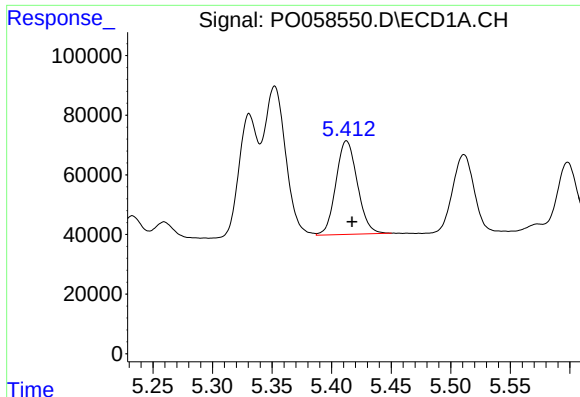
#4 AR-1016-2

R.T.: 5.352 min  
Delta R.T.: -0.004 min  
Response: 639690  
Conc: 232.48 ng/ml



#4 AR-1016-2

R.T.: 4.598 min  
Delta R.T.: -0.003 min  
Response: 465782  
Conc: 216.99 ng/ml



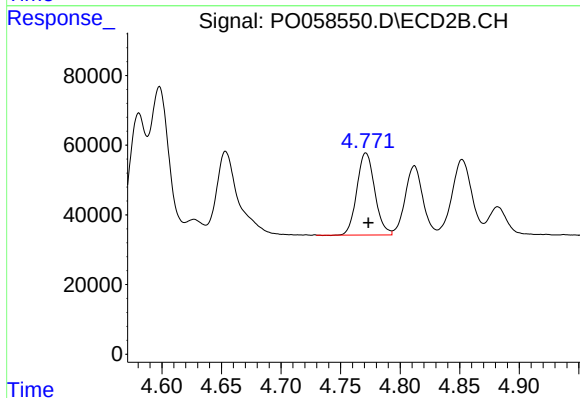
#5 AR-1016-3

R.T.: 5.413 min  
Delta R.T.: -0.004 min  
Response: 392311  
Conc: 231.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB121768BSD

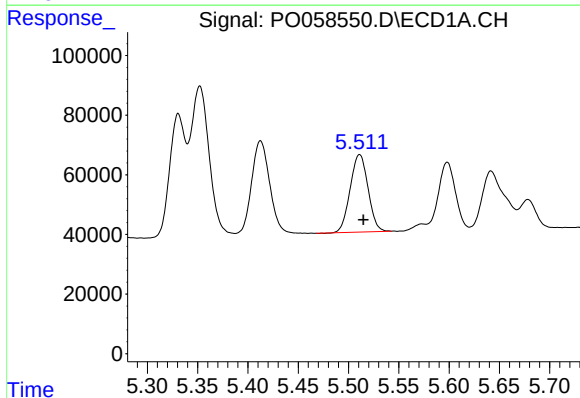
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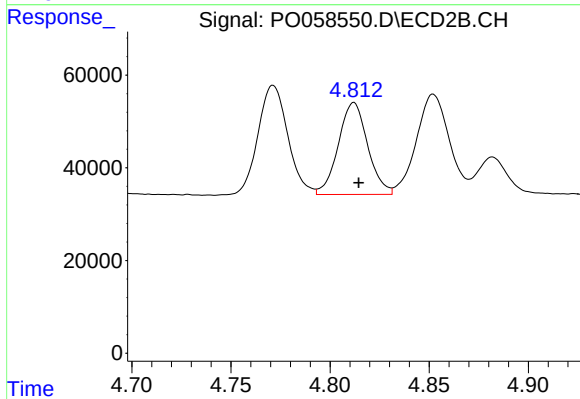
#5 AR-1016-3

R.T.: 4.771 min  
Delta R.T.: -0.002 min  
Response: 246619  
Conc: 217.15 ng/ml



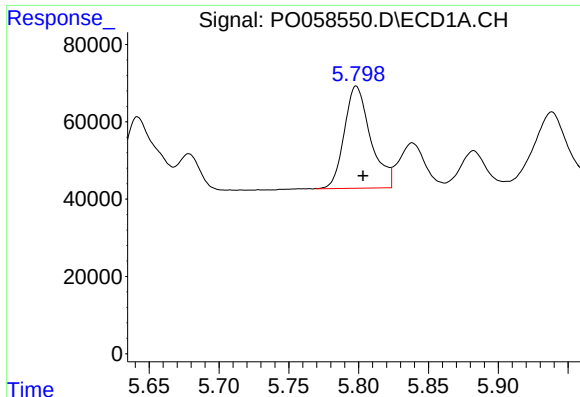
#6 AR-1016-4

R.T.: 5.511 min  
Delta R.T.: -0.004 min  
Response: 320924  
Conc: 229.36 ng/ml



#6 AR-1016-4

R.T.: 4.812 min  
Delta R.T.: -0.003 min  
Response: 204988  
Conc: 217.31 ng/ml



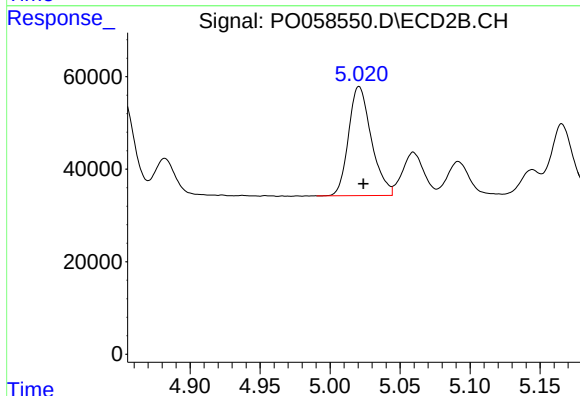
#7 AR-1016-5

R.T.: 5.798 min  
Delta R.T.: -0.005 min  
Response: 345362  
Conc: 241.10 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB121768BSD

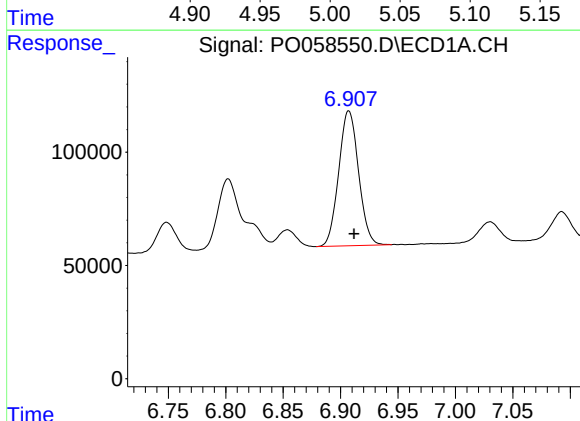
Manual Integrations  
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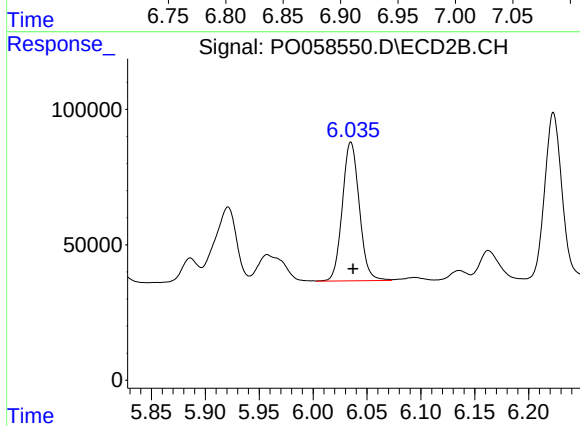
#7 AR-1016-5

R.T.: 5.021 min  
Delta R.T.: -0.003 min  
Response: 267121  
Conc: 216.92 ng/ml



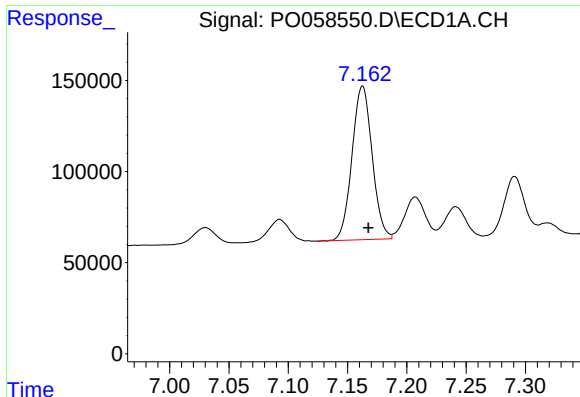
#31 AR-1260-1

R.T.: 6.907 min  
Delta R.T.: -0.005 min  
Response: 718433  
Conc: 249.53 ng/ml



#31 AR-1260-1

R.T.: 6.035 min  
Delta R.T.: -0.002 min  
Response: 561362  
Conc: 235.86 ng/ml



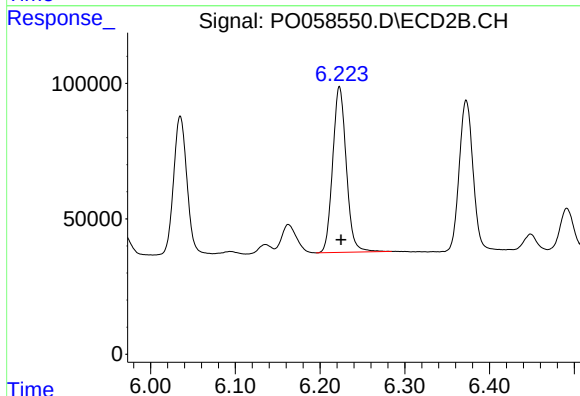
#32 AR-1260-2

R.T.: 7.163 min  
Delta R.T.: -0.005 min  
Response: 996297  
Conc: 239.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB121768BSD

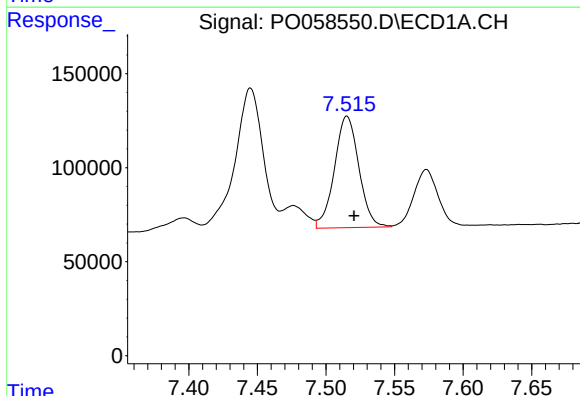
Manual Integrations  
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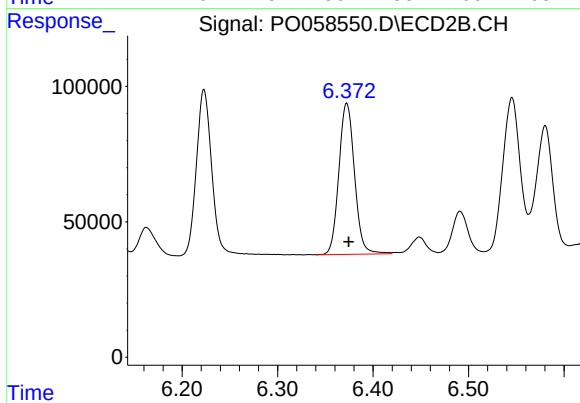
#32 AR-1260-2

R.T.: 6.223 min  
Delta R.T.: -0.002 min  
Response: 682380  
Conc: 225.26 ng/ml



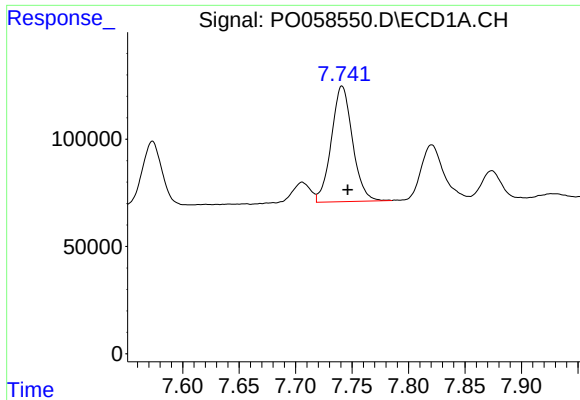
#33 AR-1260-3

R.T.: 7.515 min  
Delta R.T.: -0.005 min  
Response: 734047  
Conc: 197.11 ng/ml



#33 AR-1260-3

R.T.: 6.373 min  
Delta R.T.: -0.002 min  
Response: 637169  
Conc: 236.00 ng/ml



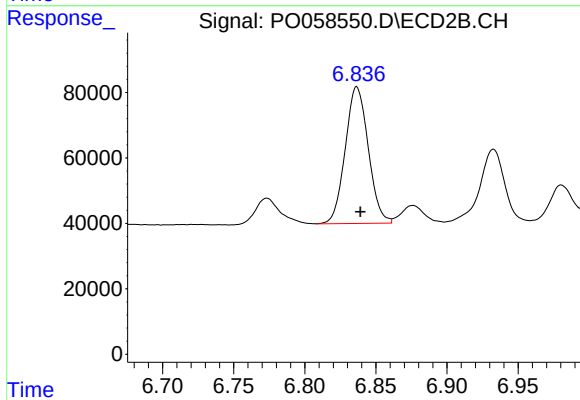
#34 AR-1260-4

R.T.: 7.741 min  
Delta R.T.: -0.005 min  
Response: 702448  
Conc: 206.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB121768BSD

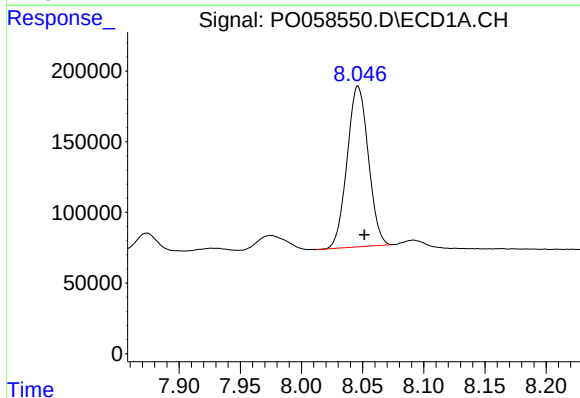
Manual Integrations  
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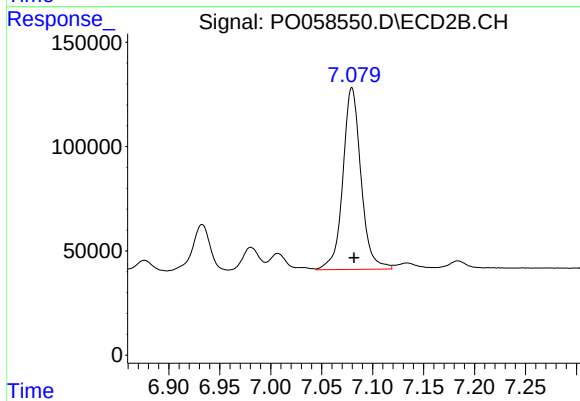
#34 AR-1260-4

R.T.: 6.837 min  
Delta R.T.: -0.002 min  
Response: 471257  
Conc: 208.56 ng/ml



#35 AR-1260-5

R.T.: 8.046 min  
Delta R.T.: -0.005 min  
Response: 1370141  
Conc: 186.29 ng/ml



#35 AR-1260-5

R.T.: 7.080 min  
Delta R.T.: -0.002 min  
Response: 1079088  
Conc: 200.37 ng/ml