

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0092518\  
 Data File : P0049264.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 25 Sep 2018 10:18  
 Operator : SM/SJ  
 Sample : J5025-01MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 FK-PS-01-041MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 26 00:52:46 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Sep 20 02:02:28 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... | 4.391  | 3.522 | 3635101 | 3904680 | 19.577   | 18.895   |
| 2)                          | SA Decachlor... | 10.103 | 8.455 | 4729568 | 3609565 | 17.206   | 17.632   |
| Target Compounds            |                 |        |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.101  | 4.185 | 1029584 | 1282717 | 218.350m | 224.135  |
| 4)                          | L1 AR-1016-2    | 5.295  | 4.591 | 1054338 | 1962201 | 217.950m | 225.533  |
| 5)                          | L1 AR-1016-3    | 5.563  | 4.609 | 1953174 | 2697868 | 261.235m | 233.779  |
| 6)                          | L1 AR-1016-4    | 5.648  | 4.664 | 1545895 | 1928690 | 237.804m | 240.167  |
| 7)                          | L1 AR-1016-5    | 6.040  | 5.034 | 1164541 | 1539337 | 216.409m | 222.382  |
| 31)                         | L7 AR-1260-1    | 7.166  | 6.056 | 2495617 | 3016044 | 223.110  | 209.756  |
| 32)                         | L7 AR-1260-2    | 7.423  | 6.242 | 2836787 | 3585190 | 211.422  | 202.222  |
| 33)                         | L7 AR-1260-3    | 7.707  | 6.394 | 3625161 | 3312647 | 235.608m | 201.250  |
| 34)                         | L7 AR-1260-4    | 8.008  | 6.862 | 2228846 | 2291337 | 203.679m | 171.970  |
| 35)                         | L7 AR-1260-5    | 8.326  | 7.102 | 4633134 | 5364408 | 193.270  | 171.252m |
| -----                       |                 |        |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO092518\  
Data File : PO049264.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 25 Sep 2018 10:18  
Operator : SM/SJ  
Sample : J5025-01MS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

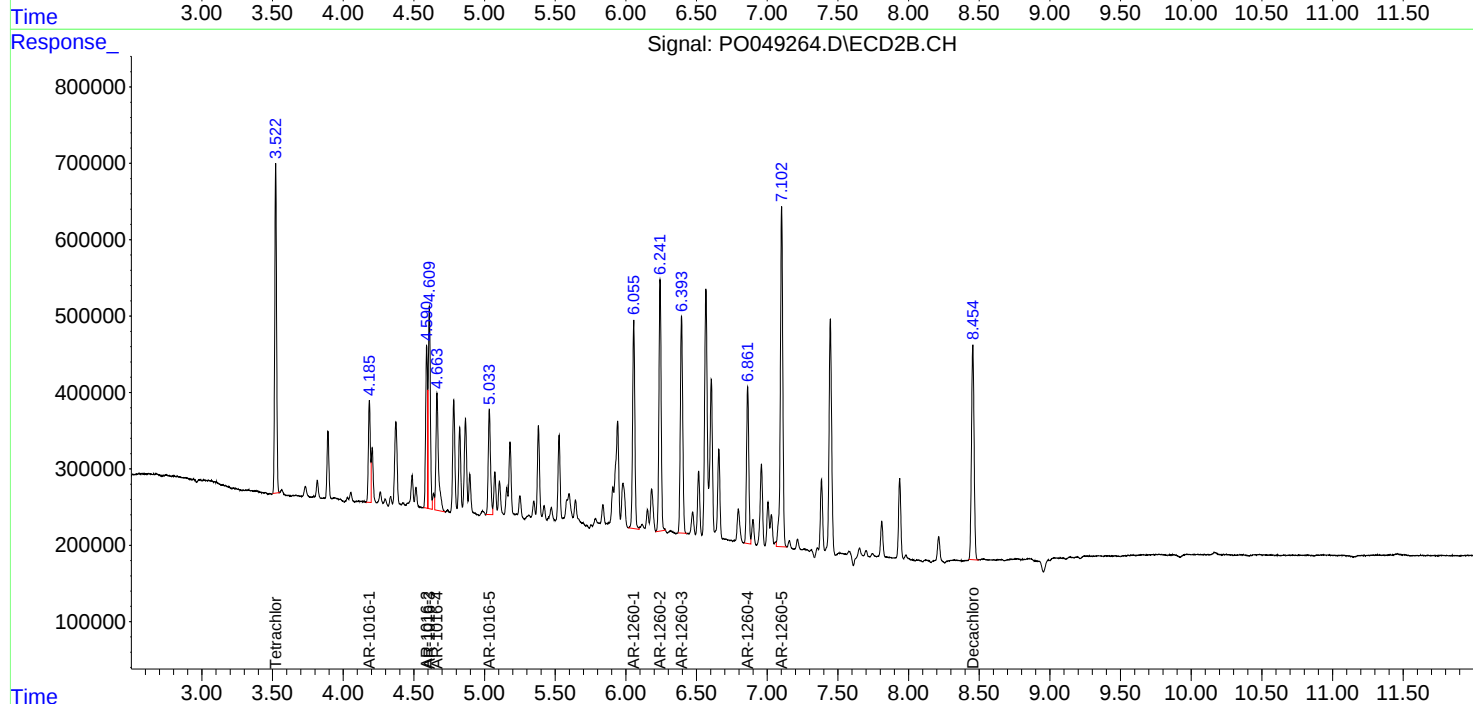
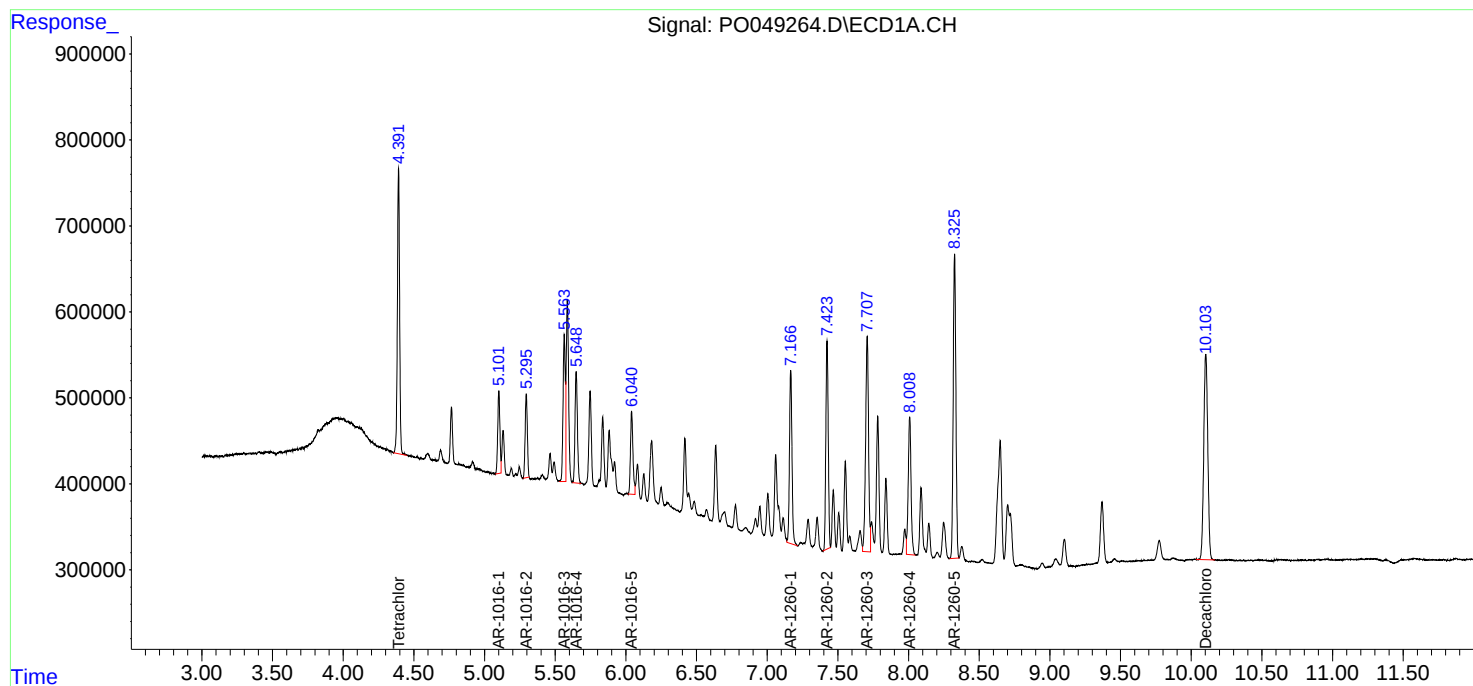
Instrument :  
ECD\_O  
ClientSampled :  
FK-PS-01-041MS

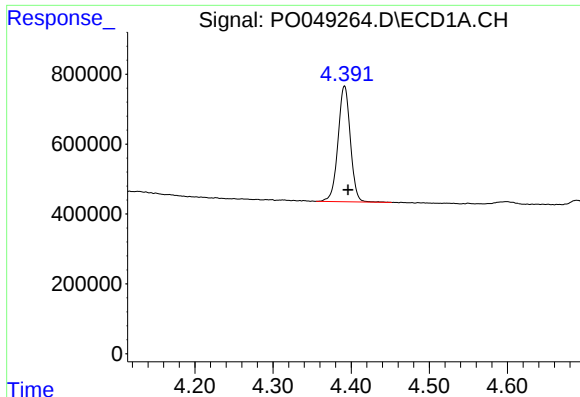
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 26 00:52:46 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO091918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Sep 20 02:02:28 2018  
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





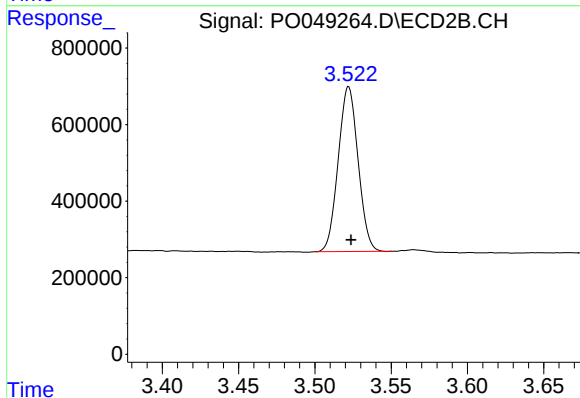
#1 Tetrachloro-m-xylene

R.T.: 4.391 min  
Delta R.T.: -0.005 min  
Response: 3635101  
Conc: 19.58 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-PS-01-041MS

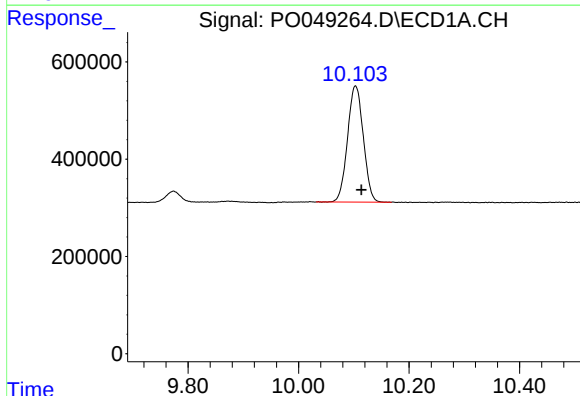
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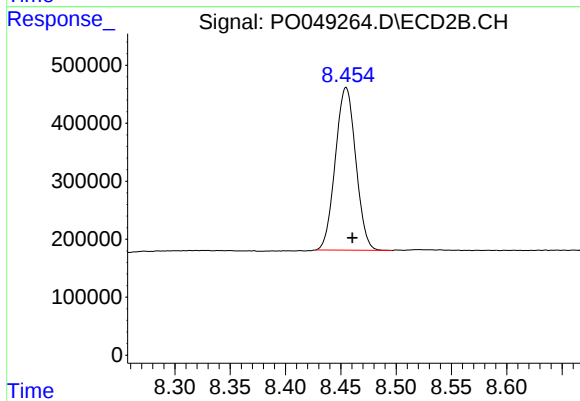
#1 Tetrachloro-m-xylene

R.T.: 3.522 min  
Delta R.T.: -0.002 min  
Response: 3904680  
Conc: 18.89 ng/ml



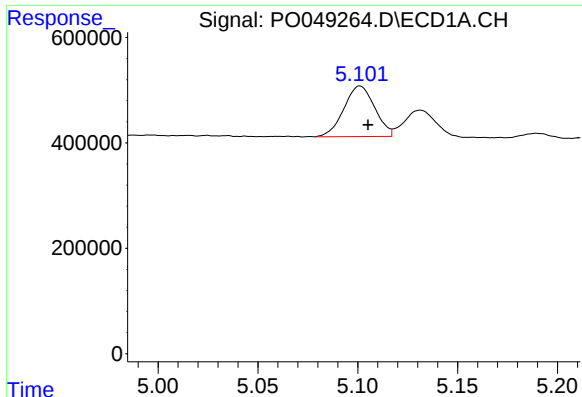
#2 Decachlorobiphenyl

R.T.: 10.103 min  
Delta R.T.: -0.010 min  
Response: 4729568  
Conc: 17.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.455 min  
Delta R.T.: -0.006 min  
Response: 3609565  
Conc: 17.63 ng/ml



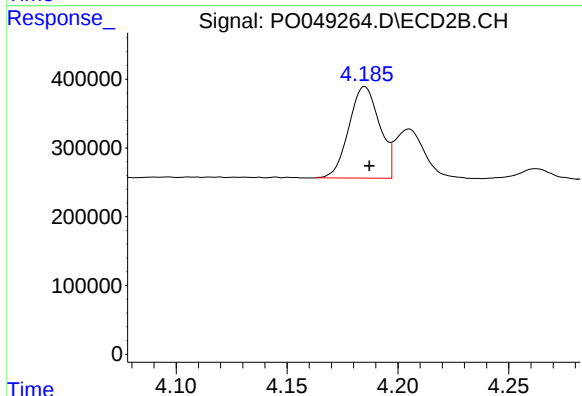
#3 AR-1016-1

R.T.: 5.101 min  
Delta R.T.: -0.005 min  
Response: 1029584  
Conc: 218.35 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
FK-PS-01-041MS

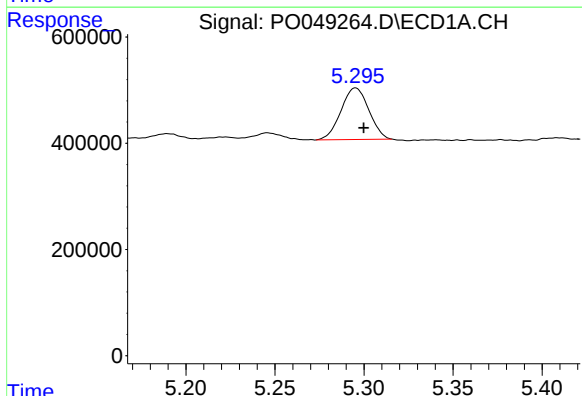
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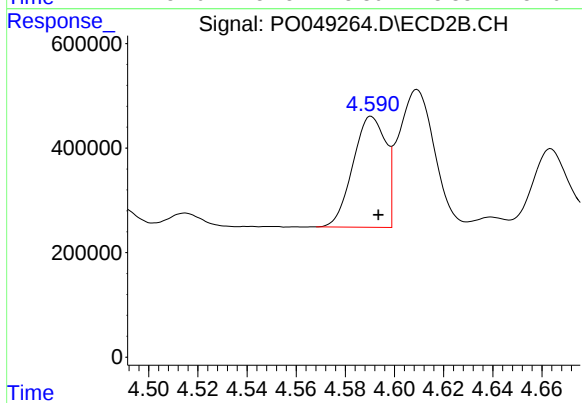
#3 AR-1016-1

R.T.: 4.185 min  
Delta R.T.: -0.002 min  
Response: 1282717  
Conc: 224.13 ng/ml



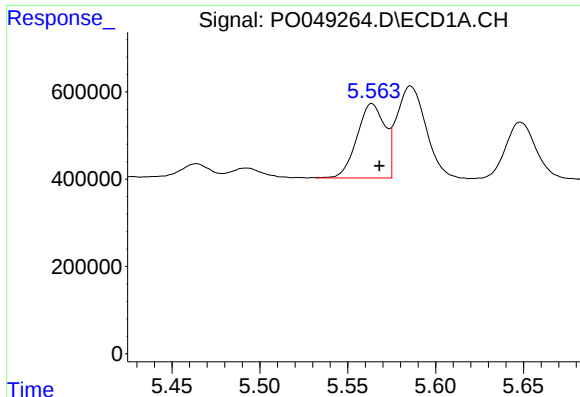
#4 AR-1016-2

R.T.: 5.295 min  
Delta R.T.: -0.005 min  
Response: 1054338  
Conc: 217.95 ng/ml m



#4 AR-1016-2

R.T.: 4.591 min  
Delta R.T.: -0.003 min  
Response: 1962201  
Conc: 225.53 ng/ml



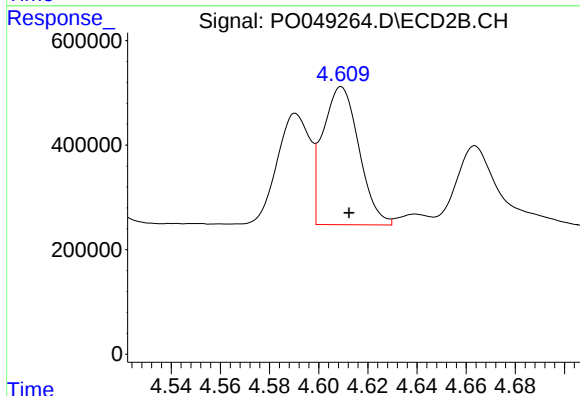
#5 AR-1016-3

R.T.: 5.563 min  
Delta R.T.: -0.005 min  
Response: 1953174  
Conc: 261.24 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
FK-PS-01-041MS

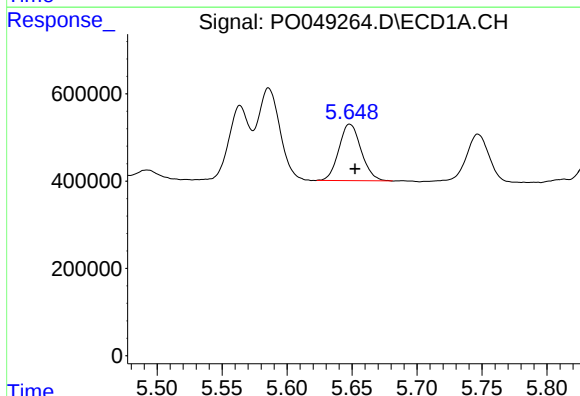
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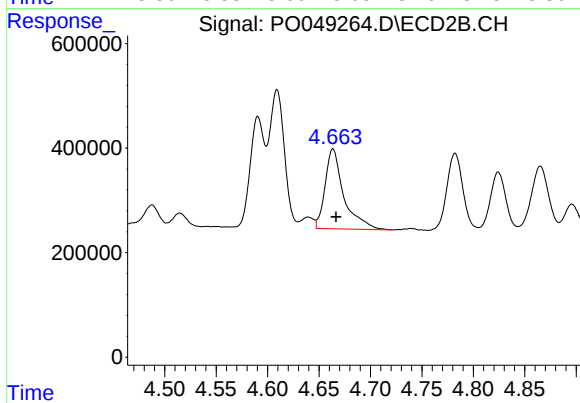
#5 AR-1016-3

R.T.: 4.609 min  
Delta R.T.: -0.003 min  
Response: 2697868  
Conc: 233.78 ng/ml



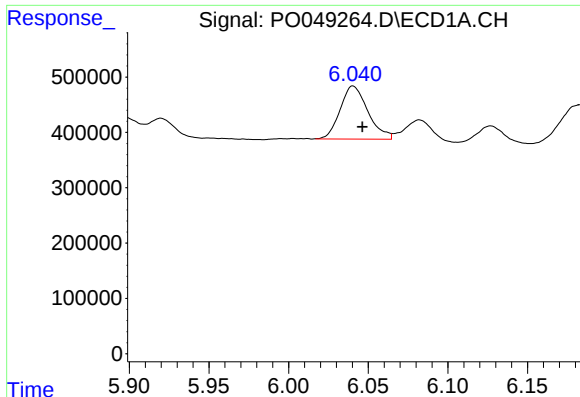
#6 AR-1016-4

R.T.: 5.648 min  
Delta R.T.: -0.004 min  
Response: 1545895  
Conc: 237.80 ng/ml m



#6 AR-1016-4

R.T.: 4.664 min  
Delta R.T.: -0.003 min  
Response: 1928690  
Conc: 240.17 ng/ml



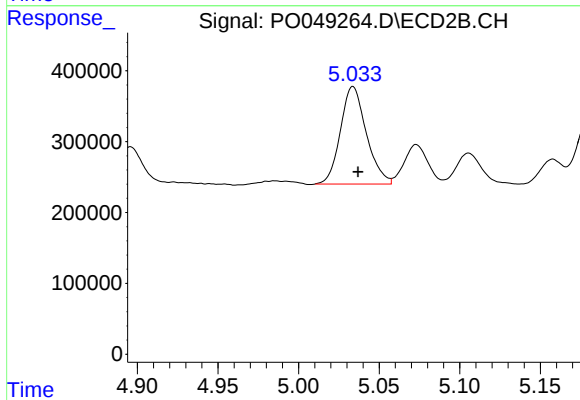
#7 AR-1016-5

R.T.: 6.040 min  
Delta R.T.: -0.006 min  
Response: 1164541  
Conc: 216.41 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
FK-PS-01-041MS

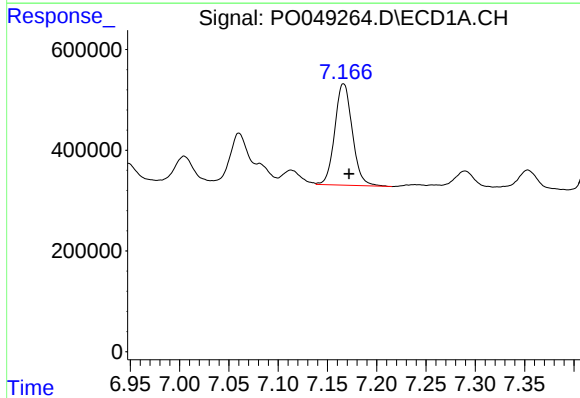
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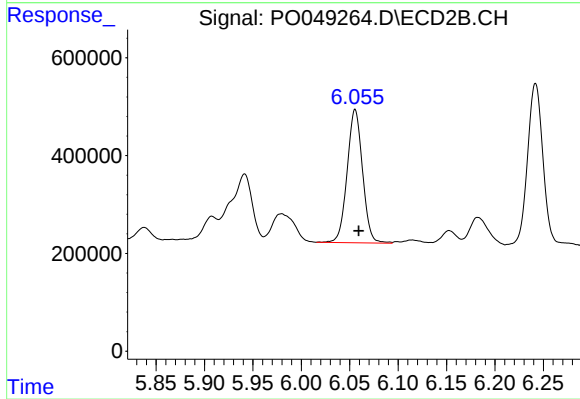
#7 AR-1016-5

R.T.: 5.034 min  
Delta R.T.: -0.003 min  
Response: 1539337  
Conc: 222.38 ng/ml



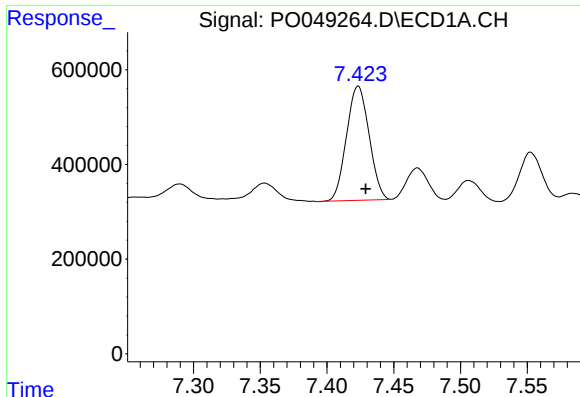
#31 AR-1260-1

R.T.: 7.166 min  
Delta R.T.: -0.005 min  
Response: 2495617  
Conc: 223.11 ng/ml



#31 AR-1260-1

R.T.: 6.056 min  
Delta R.T.: -0.004 min  
Response: 3016044  
Conc: 209.76 ng/ml



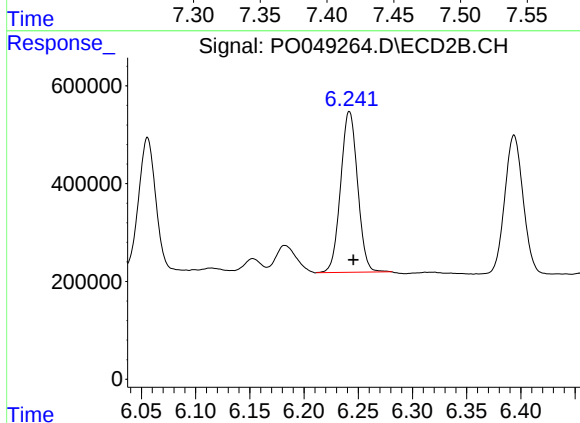
#32 AR-1260-2

R.T.: 7.423 min  
Delta R.T.: -0.006 min  
Response: 2836787  
Conc: 211.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
FK-PS-01-041MS

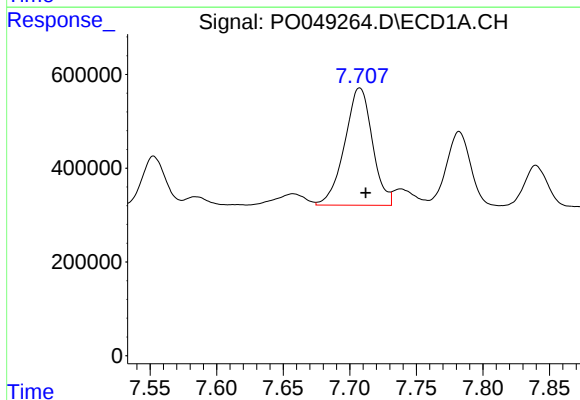
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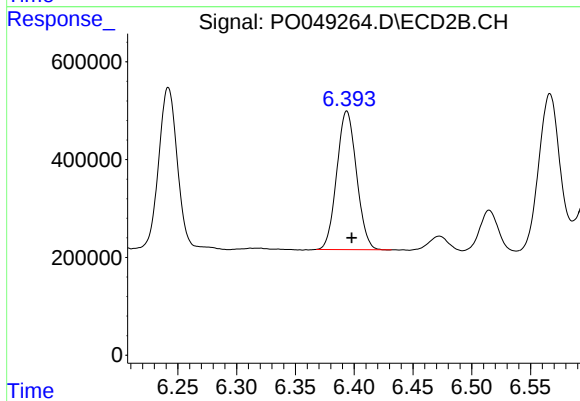
#32 AR-1260-2

R.T.: 6.242 min  
Delta R.T.: -0.004 min  
Response: 3585190  
Conc: 202.22 ng/ml



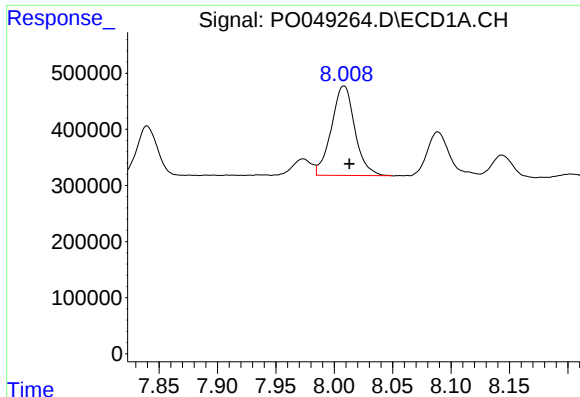
#33 AR-1260-3

R.T.: 7.707 min  
Delta R.T.: -0.005 min  
Response: 3625161  
Conc: 235.61 ng/ml m



#33 AR-1260-3

R.T.: 6.394 min  
Delta R.T.: -0.004 min  
Response: 3312647  
Conc: 201.25 ng/ml



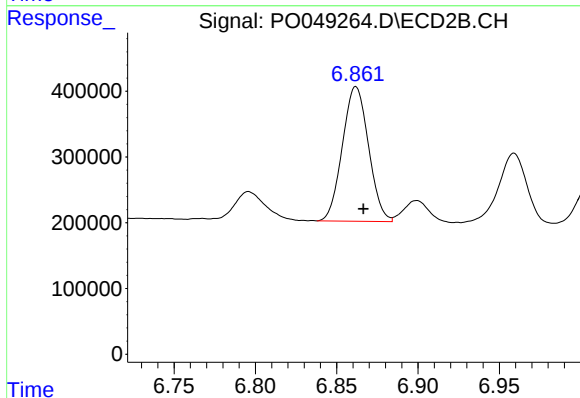
#34 AR-1260-4

R.T.: 8.008 min  
Delta R.T.: -0.005 min  
Response: 2228846  
Conc: 203.68 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
FK-PS-01-041MS

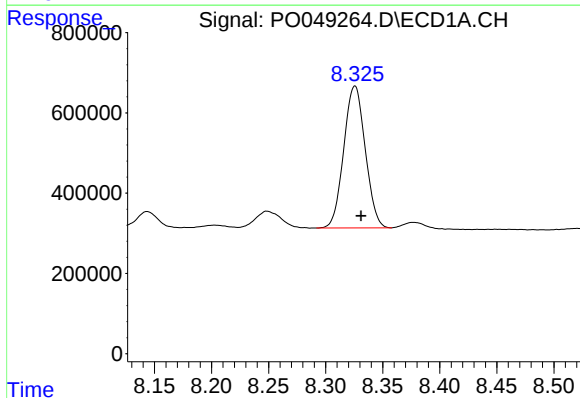
Manual Integrations  
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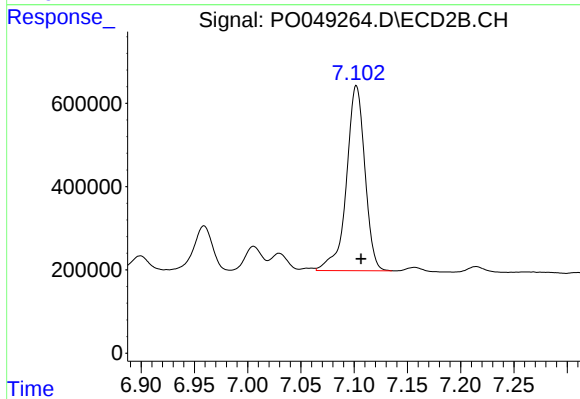
#34 AR-1260-4

R.T.: 6.862 min  
Delta R.T.: -0.005 min  
Response: 2291337  
Conc: 171.97 ng/ml



#35 AR-1260-5

R.T.: 8.326 min  
Delta R.T.: -0.005 min  
Response: 4633134  
Conc: 193.27 ng/ml



#35 AR-1260-5

R.T.: 7.102 min  
Delta R.T.: -0.005 min  
Response: 5364408  
Conc: 171.25 ng/ml m