

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0071320\  
 Data File : P0069592.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Jul 2020 22:17  
 Operator : DD\AJ  
 Sample : L3181-01MSD  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 CL-02-070920MSD

Manual Integrations  
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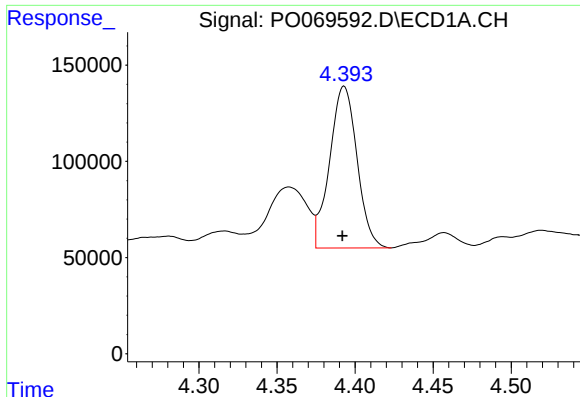
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 14 00:57:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0070820.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 08 16:12:41 2020  
 Response via : Initial Calibration  
 Integrator: 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... | 4.393  | 3.565 | 1027481 | 1131257 | 27.520   | 28.426    |
| 2)                          | SA Decachlor... | 10.054 | 8.773 | 1162877 | 1041954 | 19.328   | 18.359    |
| Target Compounds            |                 |        |       |         |         |          |           |
| 3)                          | L1 AR-1016-1    | 5.702  | 4.796 | 532609  | 440592  | 297.308m | 262.004m  |
| 4)                          | L1 AR-1016-2    | 5.724  | 4.816 | 754162  | 544278  | 297.485m | 234.065m  |
| 5)                          | L1 AR-1016-3    | 5.787  | 5.001 | 520683  | 301470  | 339.493m | 236.657m# |
| 6)                          | L1 AR-1016-4    | 5.893  | 5.057 | 390246  | 209888  | 301.130m | 192.200m# |
| 7)                          | L1 AR-1016-5    | 6.203  | 5.280 | 372063  | 385902  | 282.380m | 280.544   |
| 31)                         | L7 AR-1260-1    | 7.366  | 6.365 | 732118  | 643965  | 278.434m | 244.151   |
| 32)                         | L7 AR-1260-2    | 7.634  | 6.566 | 992948  | 823700  | 279.908m | 251.653   |
| 33)                         | L7 AR-1260-3    | 7.993  | 6.714 | 532835  | 721953  | 184.309m | 237.123 # |
| 34)                         | L7 AR-1260-4    | 8.219  | 7.192 | 591687  | 494666  | 199.763m | 182.750   |
| 35)                         | L7 AR-1260-5    | 8.535  | 7.444 | 1297263 | 1044777 | 191.721  | 163.027   |
| -----                       |                 |        |       |         |         |          |           |

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





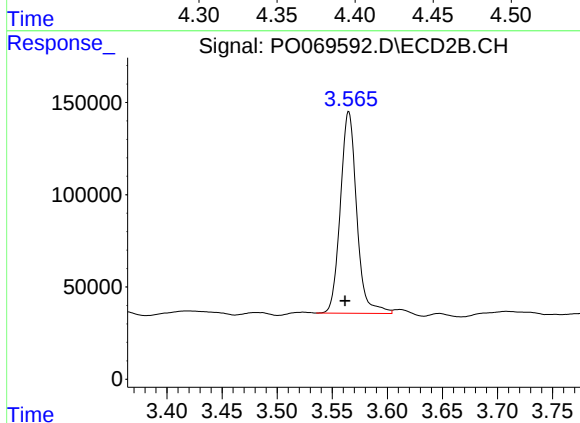
#1 Tetrachloro-m-xylene

R.T.: 4.393 min  
Delta R.T.: 0.000 min  
Response: 1027481  
Conc: 27.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-070920MSD

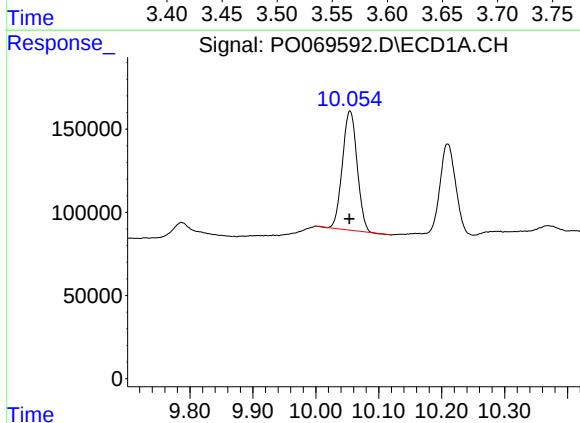
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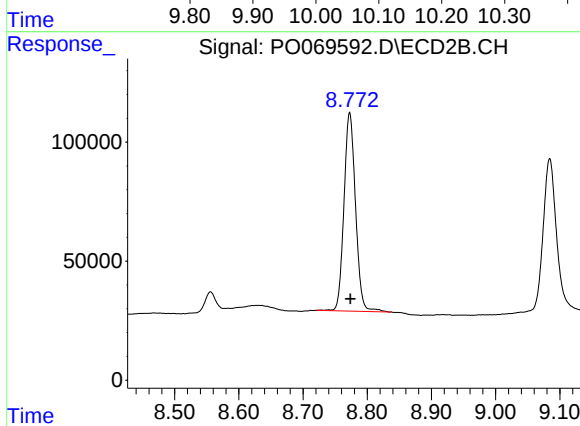
#1 Tetrachloro-m-xylene

R.T.: 3.565 min  
Delta R.T.: 0.003 min  
Response: 1131257  
Conc: 28.43 ng/ml



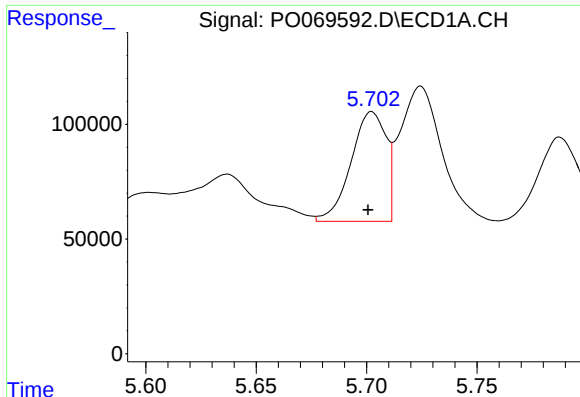
#2 Decachlorobiphenyl

R.T.: 10.054 min  
Delta R.T.: 0.000 min  
Response: 1162877  
Conc: 19.33 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.773 min  
Delta R.T.: -0.001 min  
Response: 1041954  
Conc: 18.36 ng/ml



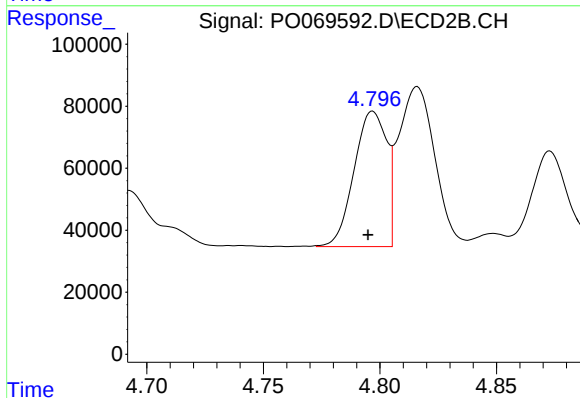
#3 AR-1016-1

R.T.: 5.702 min  
Delta R.T.: 0.001 min  
Response: 532609  
Conc: 297.31 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-070920MSD

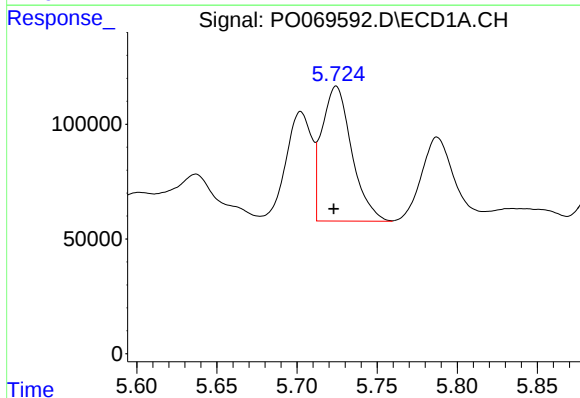
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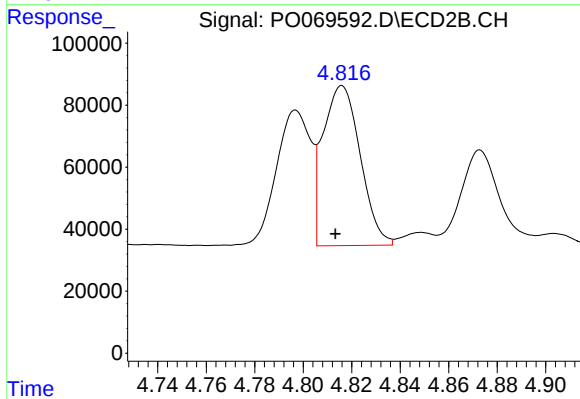
#3 AR-1016-1

R.T.: 4.796 min  
Delta R.T.: 0.002 min  
Response: 440592  
Conc: 262.00 ng/ml m



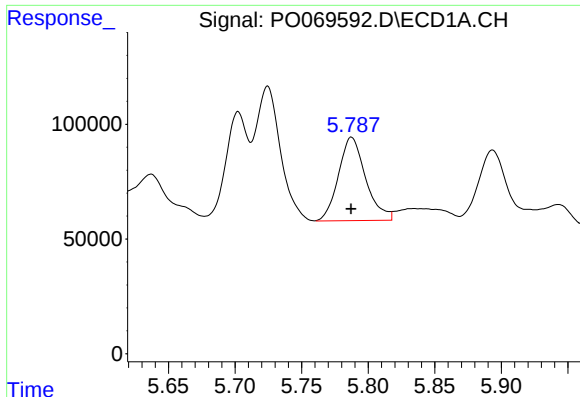
#4 AR-1016-2

R.T.: 5.724 min  
Delta R.T.: 0.001 min  
Response: 754162  
Conc: 297.49 ng/ml m



#4 AR-1016-2

R.T.: 4.816 min  
Delta R.T.: 0.002 min  
Response: 544278  
Conc: 234.07 ng/ml m



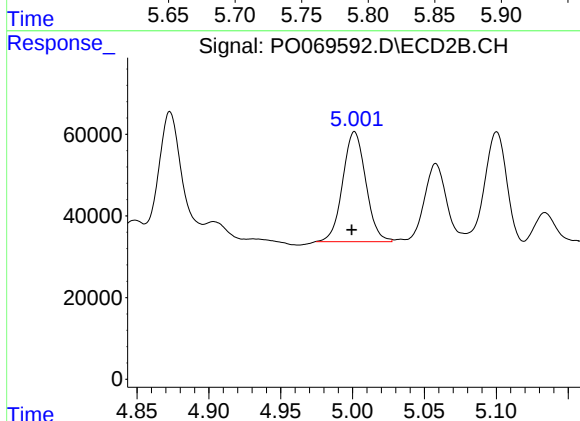
#5 AR-1016-3

R.T.: 5.787 min  
Delta R.T.: 0.000 min  
Response: 520683  
Conc: 339.49 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-070920MSD

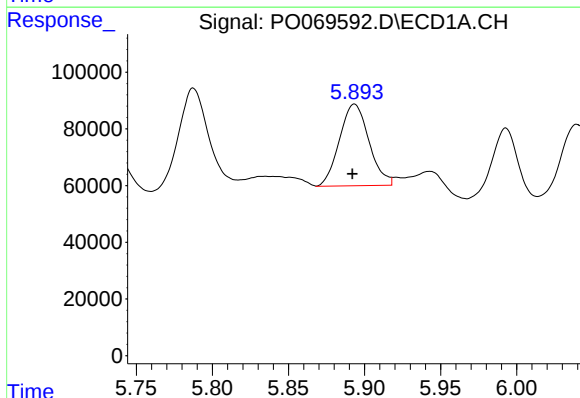
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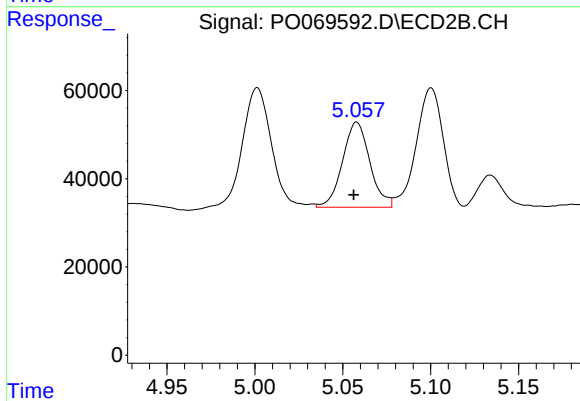
#5 AR-1016-3

R.T.: 5.001 min  
Delta R.T.: 0.002 min  
Response: 301470  
Conc: 236.66 ng/ml m



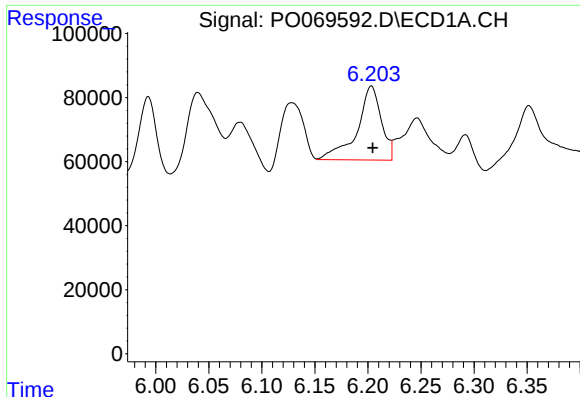
#6 AR-1016-4

R.T.: 5.893 min  
Delta R.T.: 0.001 min  
Response: 390246  
Conc: 301.13 ng/ml m



#6 AR-1016-4

R.T.: 5.057 min  
Delta R.T.: 0.001 min  
Response: 209888  
Conc: 192.20 ng/ml m



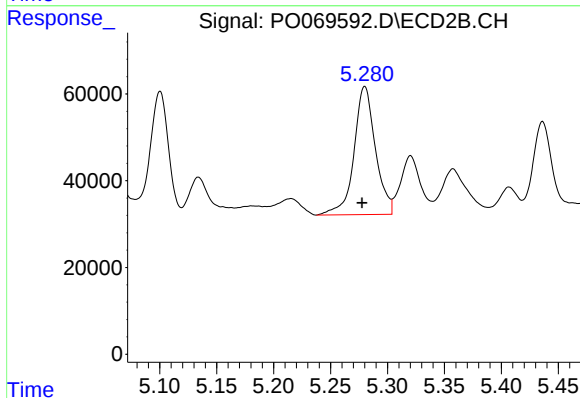
#7 AR-1016-5

R.T.: 6.203 min  
Delta R.T.: -0.001 min  
Response: 372063  
Conc: 282.38 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-070920MSD

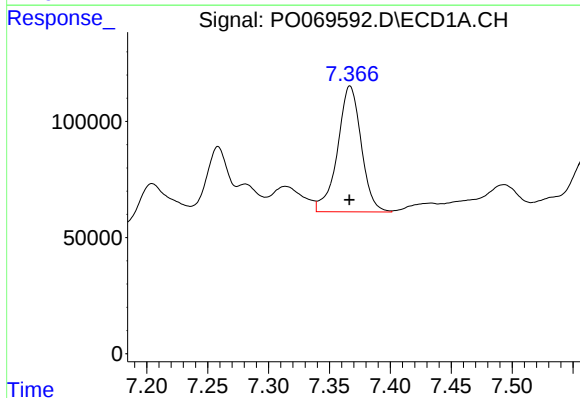
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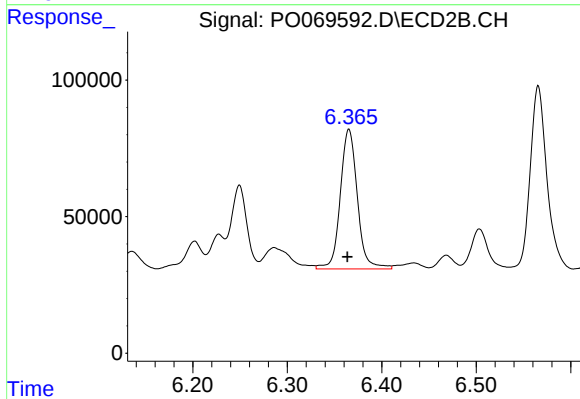
#7 AR-1016-5

R.T.: 5.280 min  
Delta R.T.: 0.002 min  
Response: 385902  
Conc: 280.54 ng/ml



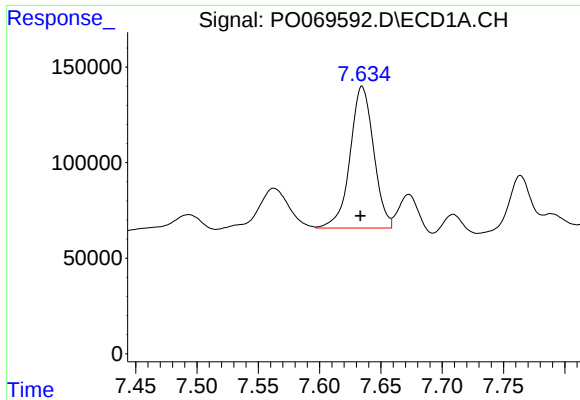
#31 AR-1260-1

R.T.: 7.366 min  
Delta R.T.: 0.000 min  
Response: 732118  
Conc: 278.43 ng/ml m



#31 AR-1260-1

R.T.: 6.365 min  
Delta R.T.: 0.002 min  
Response: 643965  
Conc: 244.15 ng/ml



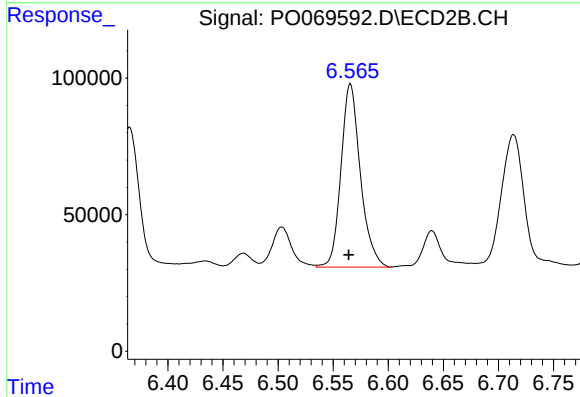
#32 AR-1260-2

R.T.: 7.634 min  
Delta R.T.: 0.000 min  
Response: 992948  
Conc: 279.91 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-070920MSD

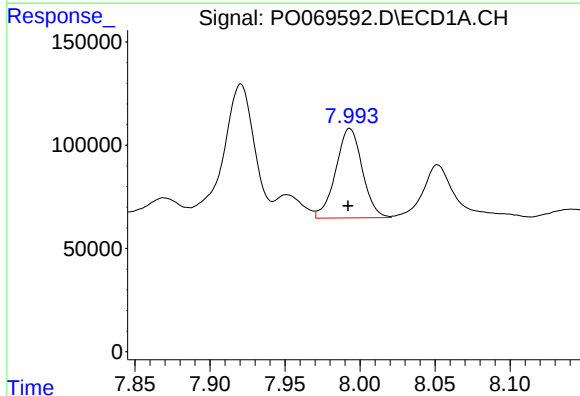
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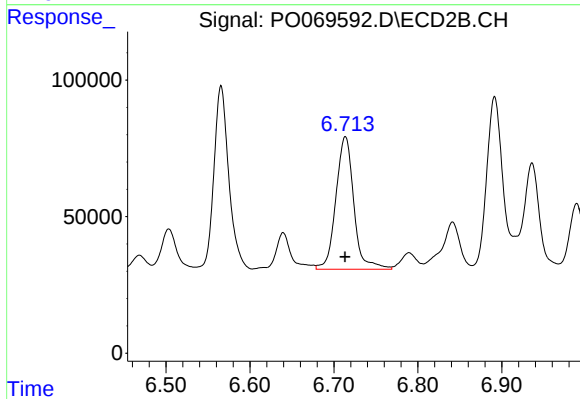
#32 AR-1260-2

R.T.: 6.566 min  
Delta R.T.: 0.002 min  
Response: 823700  
Conc: 251.65 ng/ml



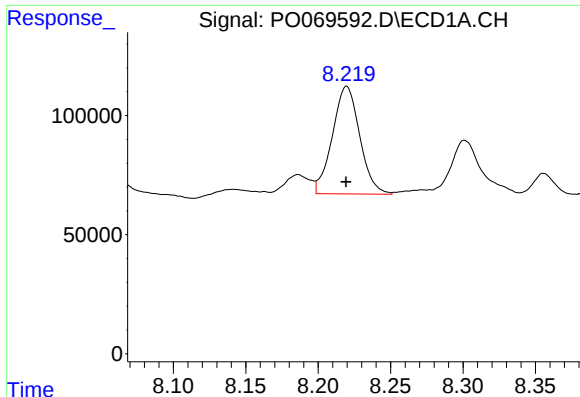
#33 AR-1260-3

R.T.: 7.993 min  
Delta R.T.: 0.000 min  
Response: 532835  
Conc: 184.31 ng/ml m



#33 AR-1260-3

R.T.: 6.714 min  
Delta R.T.: 0.000 min  
Response: 721953  
Conc: 237.12 ng/ml



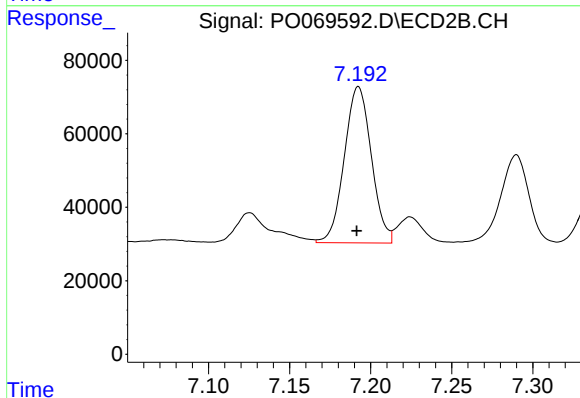
#34 AR-1260-4

R.T.: 8.219 min  
Delta R.T.: 0.000 min  
Response: 591687  
Conc: 199.76 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
CL-02-070920MSD

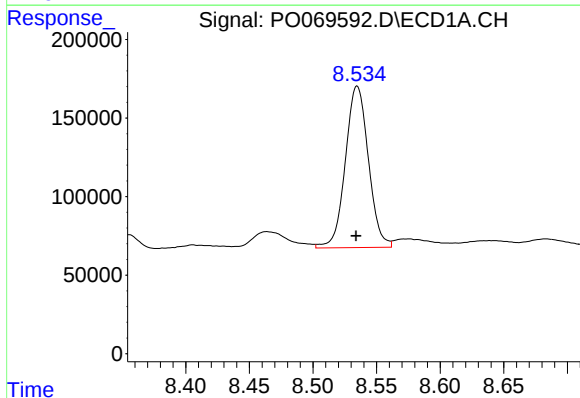
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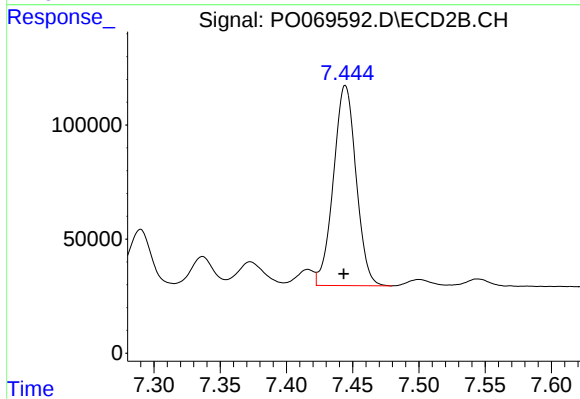
#34 AR-1260-4

R.T.: 7.192 min  
Delta R.T.: 0.000 min  
Response: 494666  
Conc: 182.75 ng/ml



#35 AR-1260-5

R.T.: 8.535 min  
Delta R.T.: 0.000 min  
Response: 1297263  
Conc: 191.72 ng/ml



#35 AR-1260-5

R.T.: 7.444 min  
Delta R.T.: 0.001 min  
Response: 1044777  
Conc: 163.03 ng/ml