

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0120519\  
 Data File : P0064404.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Dec 2019 5:16  
 Operator : SM/AJ  
 Sample : K6112-01MS  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 OK-02-120419MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 07:55:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0112719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 28 01:28:08 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... | 4.319 | 3.567 | 1112024 | 1011893 | 37.549  | 42.543   |
| 2)                          | SA Decachlor... | 9.942 | 8.525 | 735459  | 716254  | 17.945  | 17.534   |
|                             |                 |       |       |         |         |         |          |
| Target Compounds            |                 |       |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 5.479 | 4.641 | 499360  | 460397  | 384.672 | 439.725m |
| 4)                          | L1 AR-1016-2    | 5.501 | 4.660 | 703232  | 579909  | 385.733 | 411.090m |
| 5)                          | L1 AR-1016-3    | 5.562 | 4.835 | 427743  | 318477  | 372.683 | 413.486  |
| 6)                          | L1 AR-1016-4    | 5.661 | 4.875 | 357713  | 275266  | 380.374 | 423.148  |
| 7)                          | L1 AR-1016-5    | 5.952 | 5.087 | 359001  | 319817  | 368.920 | 384.156  |
| 31)                         | L7 AR-1260-1    | 7.072 | 6.113 | 572751  | 566213  | 303.497 | 322.589  |
| 32)                         | L7 AR-1260-2    | 7.328 | 6.299 | 660944  | 651167  | 282.612 | 292.689  |
| 33)                         | L7 AR-1260-3    | 7.685 | 6.452 | 476731  | 581750  | 257.512 | 286.122  |
| 34)                         | L7 AR-1260-4    | 7.910 | 6.921 | 543791  | 468592  | 248.127 | 252.643  |
| 35)                         | L7 AR-1260-5    | 8.220 | 7.162 | 938656  | 1046790 | 212.608 | 216.216  |
| -----                       |                 |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120519\  
Data File : P0064404.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Dec 2019 5:16  
Operator : SM/AJ  
Sample : K6112-01MS  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

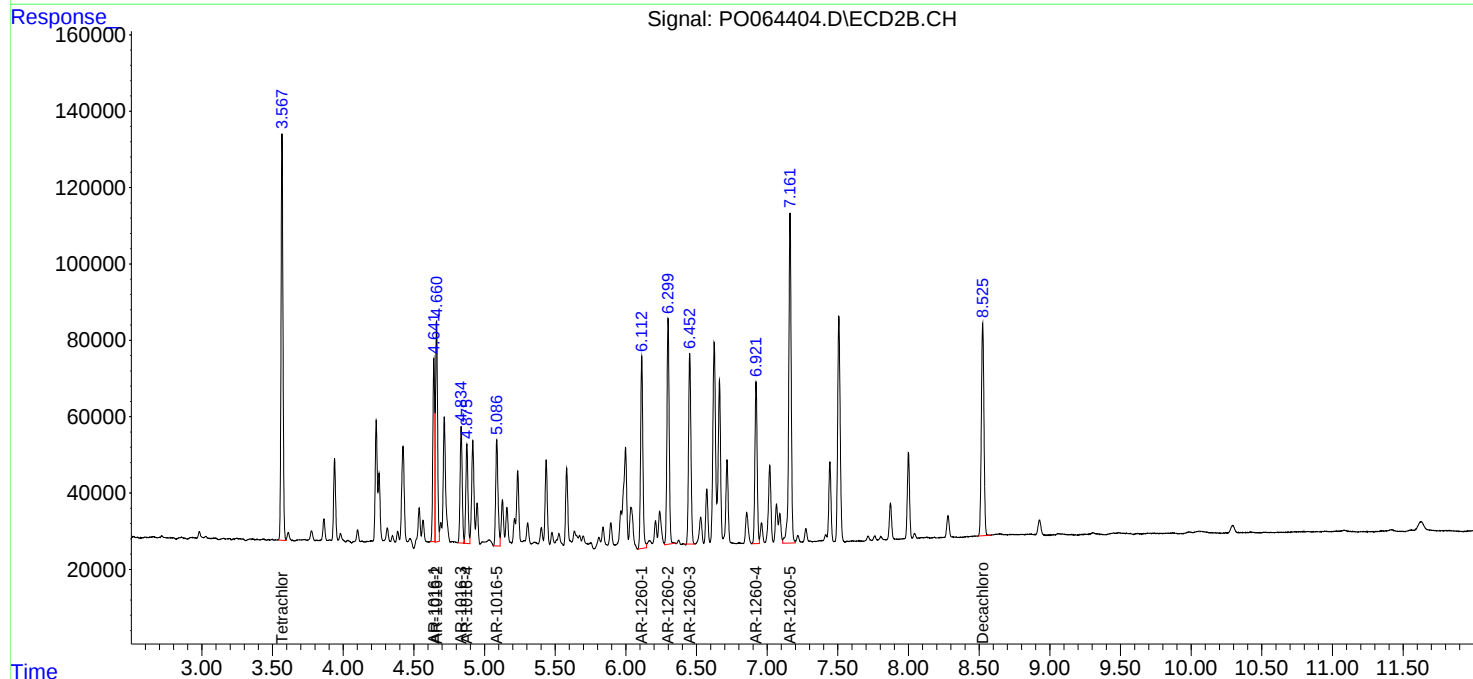
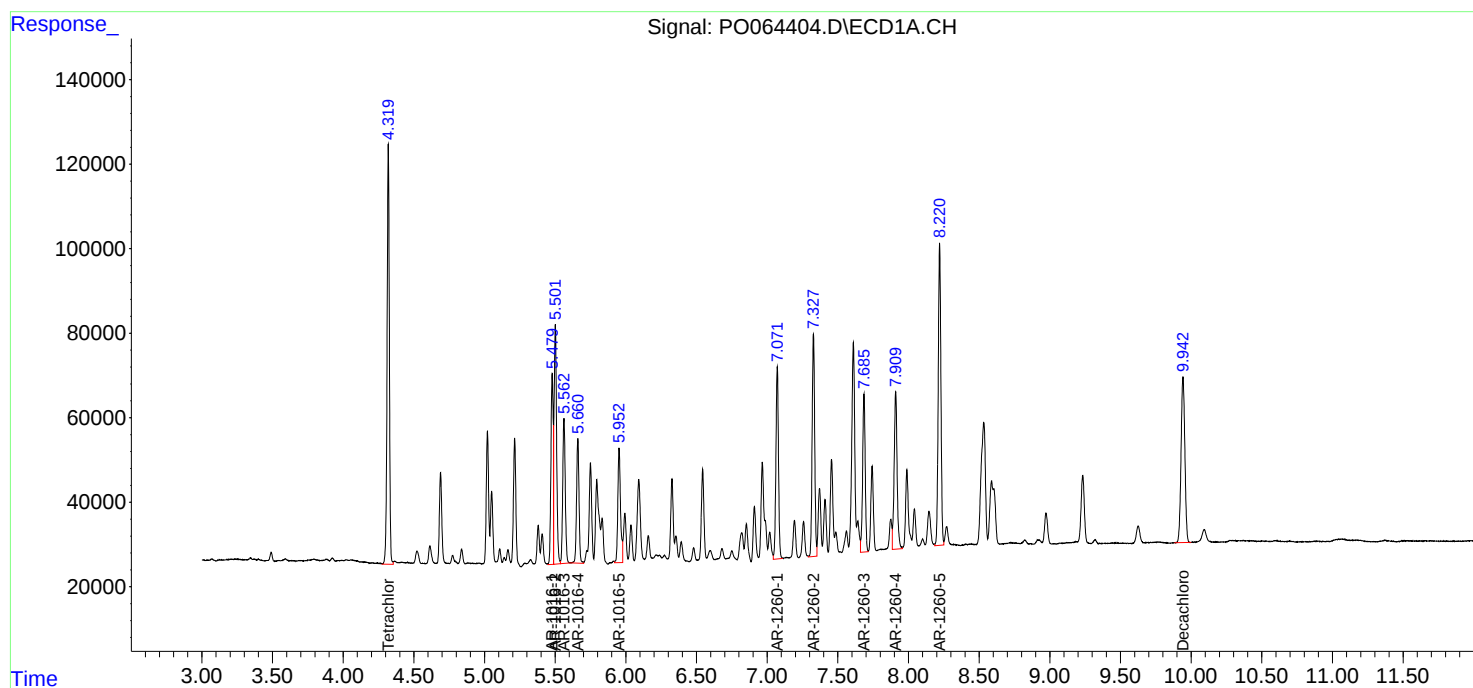
Instrument :  
ECD\_O  
ClientSampled :  
OK-02-120419MS

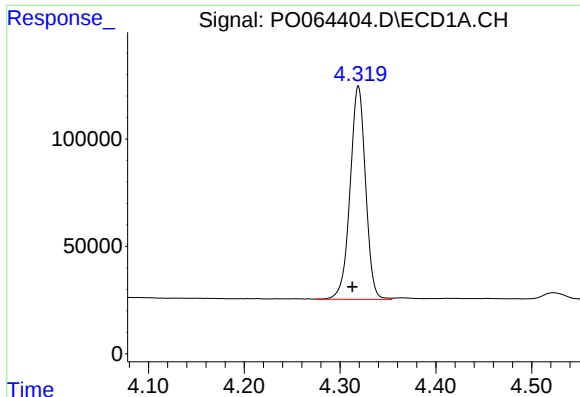
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 06 07:55:53 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Nov 28 01:28:08 2019  
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





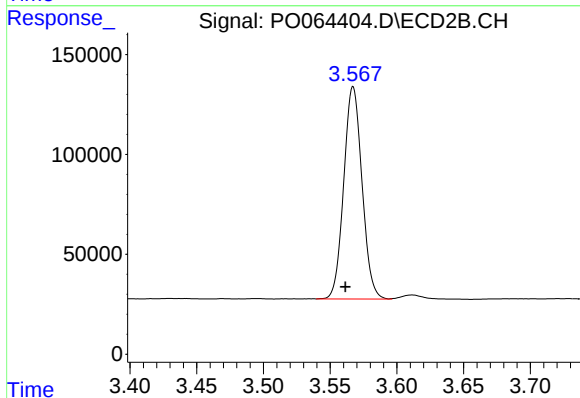
#1 Tetrachloro-m-xylene

R.T.: 4.319 min  
Delta R.T.: 0.006 min  
Response: 1112024  
Conc: 37.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-02-120419MS

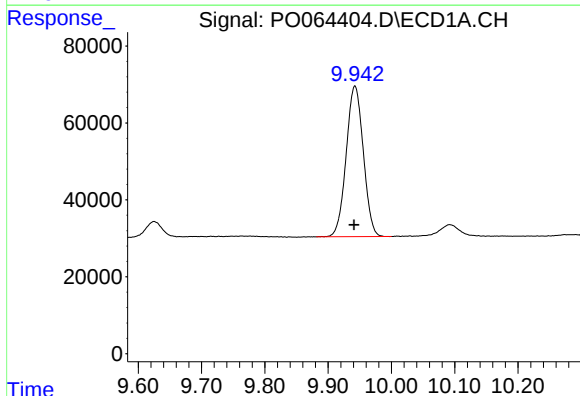
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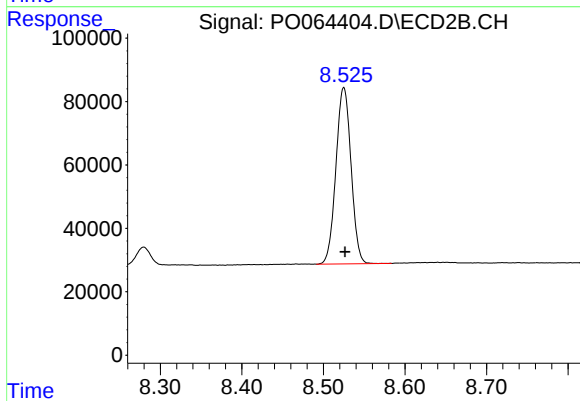
#1 Tetrachloro-m-xylene

R.T.: 3.567 min  
Delta R.T.: 0.006 min  
Response: 1011893  
Conc: 42.54 ng/ml



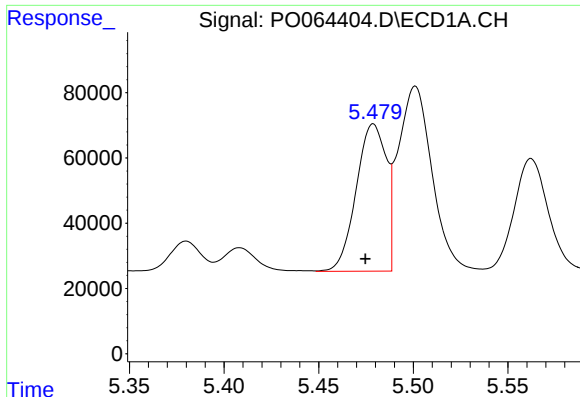
#2 Decachlorobiphenyl

R.T.: 9.942 min  
Delta R.T.: 0.001 min  
Response: 735459  
Conc: 17.95 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.525 min  
Delta R.T.: -0.002 min  
Response: 716254  
Conc: 17.53 ng/ml



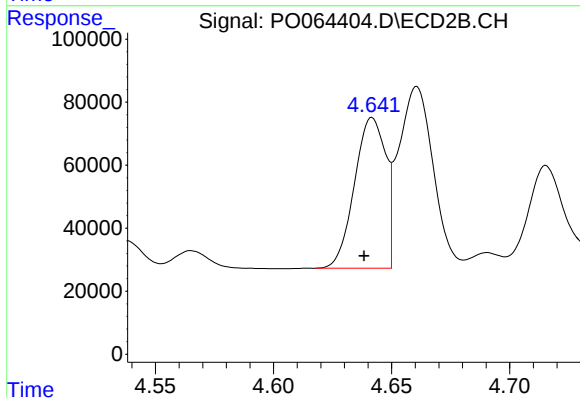
#3 AR-1016-1

R.T.: 5.479 min  
Delta R.T.: 0.004 min  
Response: 499360  
Conc: 384.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-02-120419MS

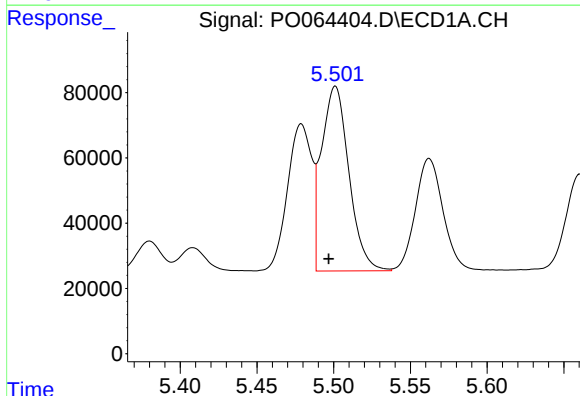
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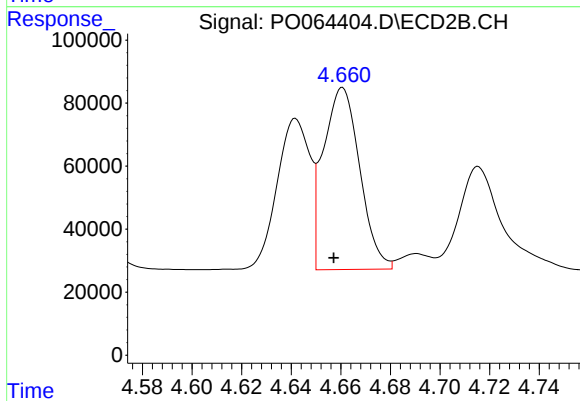
#3 AR-1016-1

R.T.: 4.641 min  
Delta R.T.: 0.003 min  
Response: 460397  
Conc: 439.73 ng/ml m



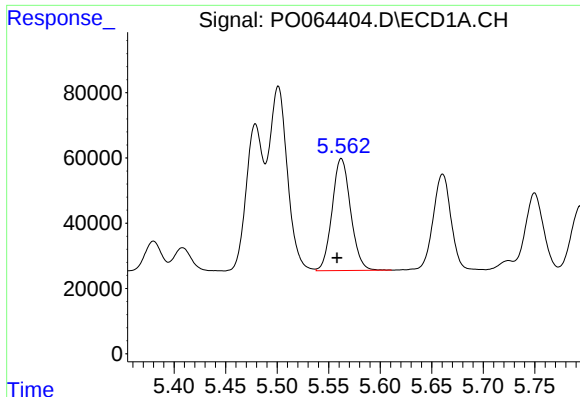
#4 AR-1016-2

R.T.: 5.501 min  
Delta R.T.: 0.004 min  
Response: 703232  
Conc: 385.73 ng/ml



#4 AR-1016-2

R.T.: 4.660 min  
Delta R.T.: 0.003 min  
Response: 579909  
Conc: 411.09 ng/ml m



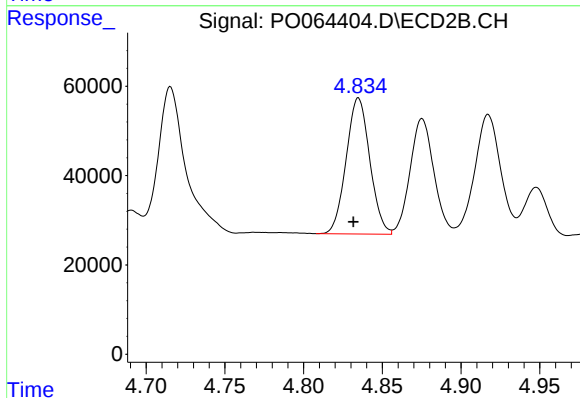
#5 AR-1016-3

R.T.: 5.562 min  
Delta R.T.: 0.004 min  
Response: 427743  
Conc: 372.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-02-120419MS

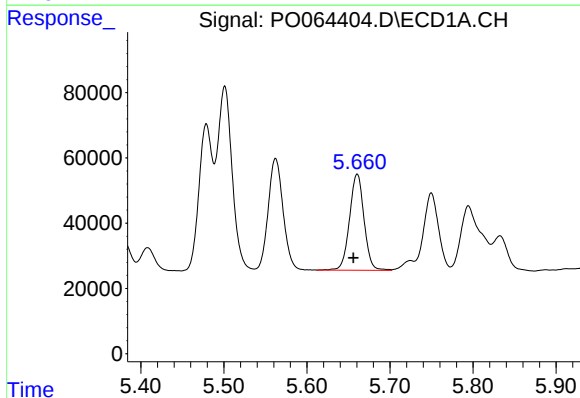
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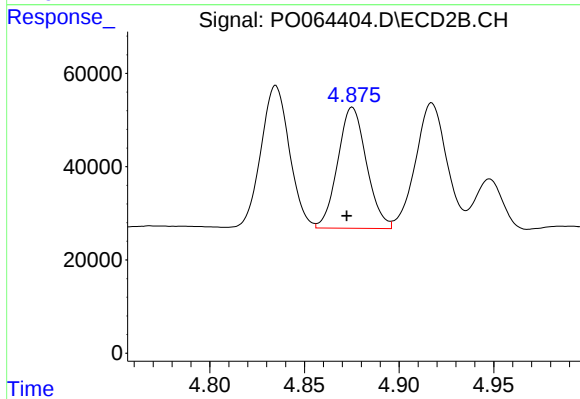
#5 AR-1016-3

R.T.: 4.835 min  
Delta R.T.: 0.003 min  
Response: 318477  
Conc: 413.49 ng/ml



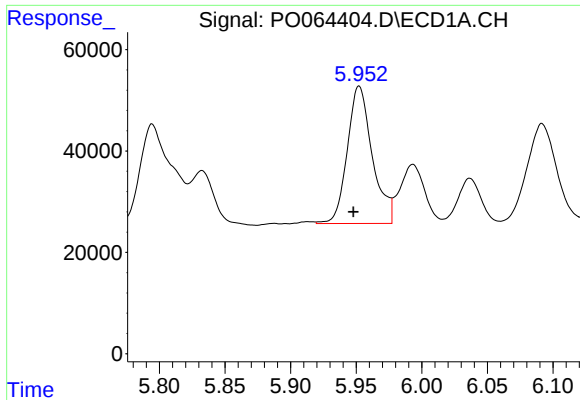
#6 AR-1016-4

R.T.: 5.661 min  
Delta R.T.: 0.005 min  
Response: 357713  
Conc: 380.37 ng/ml



#6 AR-1016-4

R.T.: 4.875 min  
Delta R.T.: 0.003 min  
Response: 275266  
Conc: 423.15 ng/ml



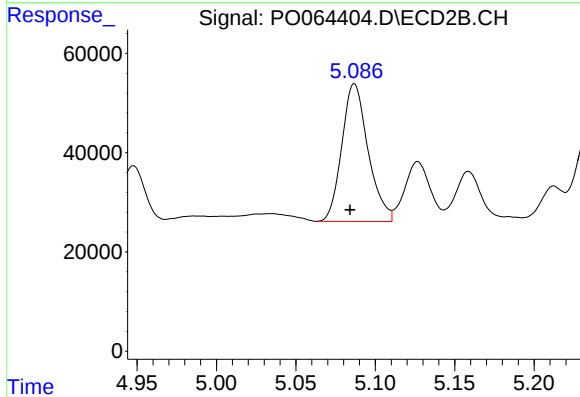
#7 AR-1016-5

R.T.: 5.952 min  
Delta R.T.: 0.004 min  
Response: 359001  
Conc: 368.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-02-120419MS

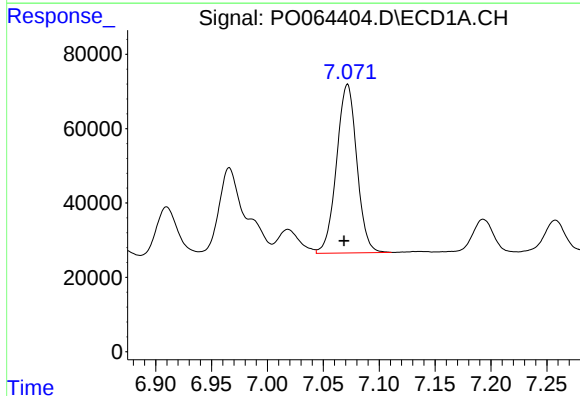
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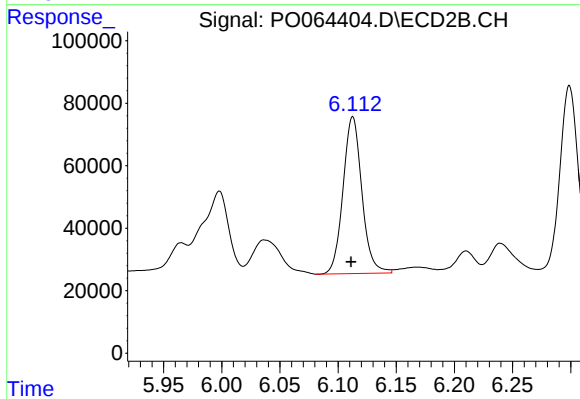
#7 AR-1016-5

R.T.: 5.087 min  
Delta R.T.: 0.003 min  
Response: 319817  
Conc: 384.16 ng/ml



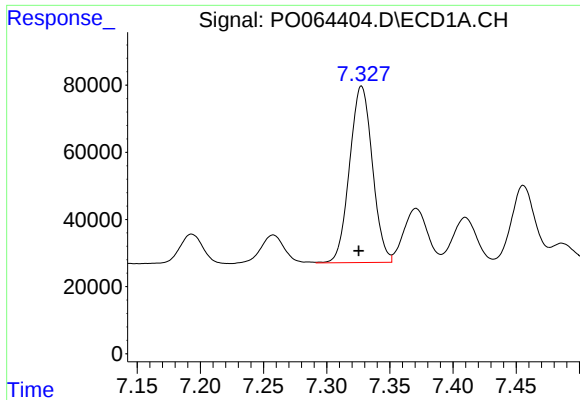
#31 AR-1260-1

R.T.: 7.072 min  
Delta R.T.: 0.003 min  
Response: 572751  
Conc: 303.50 ng/ml



#31 AR-1260-1

R.T.: 6.113 min  
Delta R.T.: 0.001 min  
Response: 566213  
Conc: 322.59 ng/ml



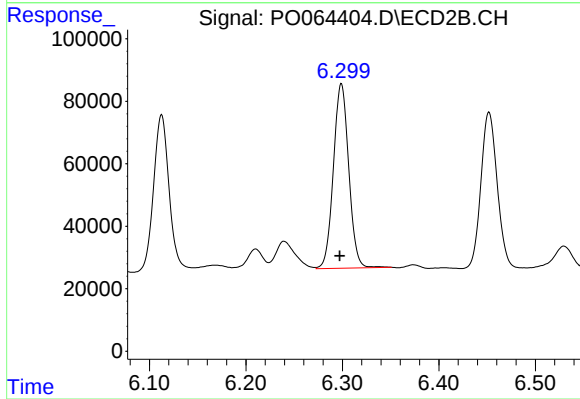
#32 AR-1260-2

R.T.: 7.328 min  
Delta R.T.: 0.002 min  
Response: 660944  
Conc: 282.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-02-120419MS

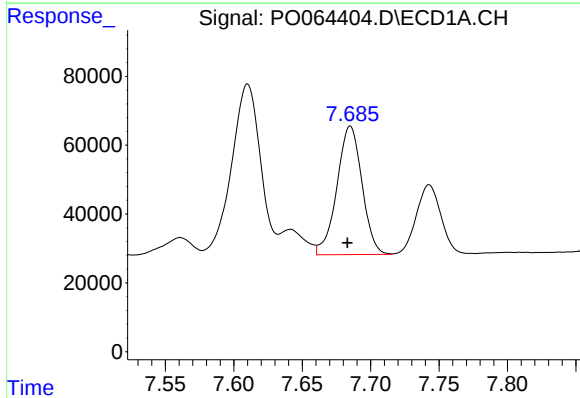
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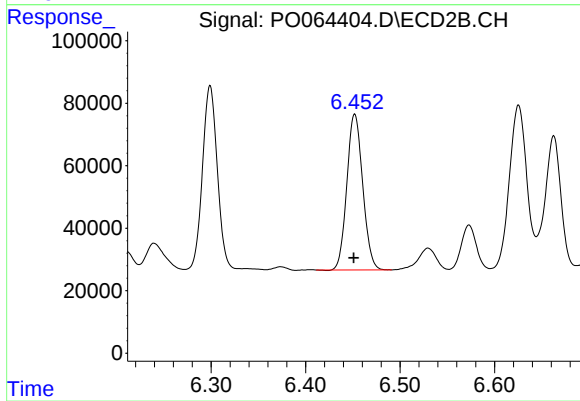
#32 AR-1260-2

R.T.: 6.299 min  
Delta R.T.: 0.002 min  
Response: 651167  
Conc: 292.69 ng/ml



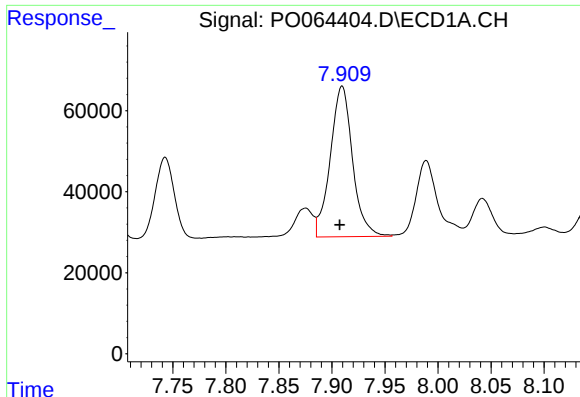
#33 AR-1260-3

R.T.: 7.685 min  
Delta R.T.: 0.002 min  
Response: 476731  
Conc: 257.51 ng/ml



#33 AR-1260-3

R.T.: 6.452 min  
Delta R.T.: 0.001 min  
Response: 581750  
Conc: 286.12 ng/ml



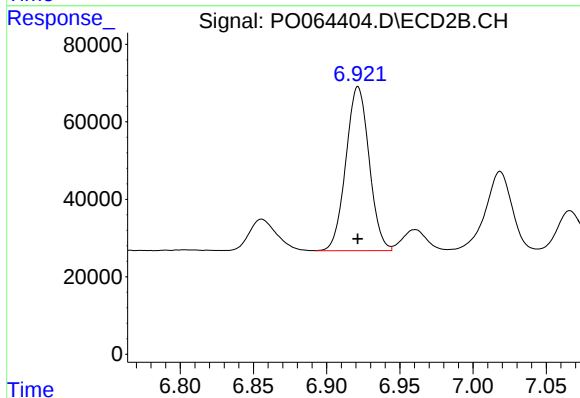
#34 AR-1260-4

R.T.: 7.910 min  
Delta R.T.: 0.002 min  
Response: 543791  
Conc: 248.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
OK-02-120419MS

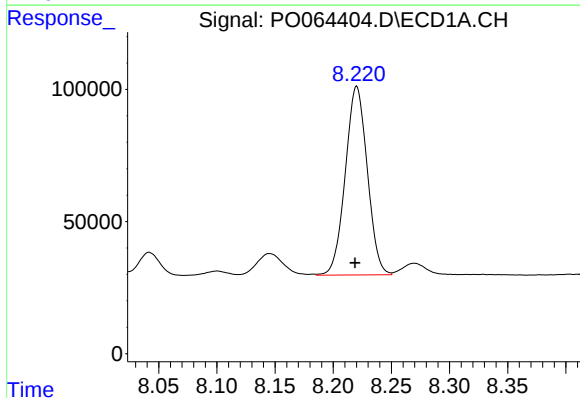
Manual Integrations  
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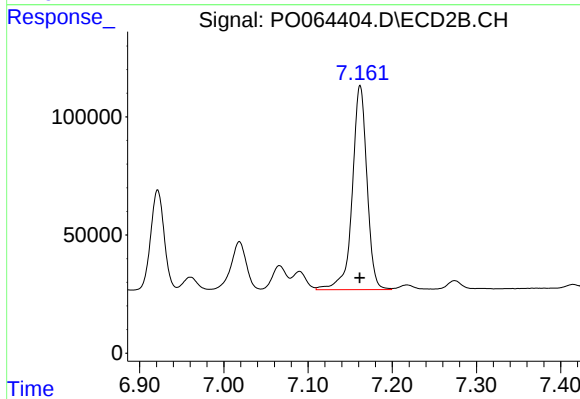
#34 AR-1260-4

R.T.: 6.921 min  
Delta R.T.: 0.000 min  
Response: 468592  
Conc: 252.64 ng/ml



#35 AR-1260-5

R.T.: 8.220 min  
Delta R.T.: 0.001 min  
Response: 938656  
Conc: 212.61 ng/ml



#35 AR-1260-5

R.T.: 7.162 min  
Delta R.T.: 0.000 min  
Response: 1046790  
Conc: 216.22 ng/ml