

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0121119\  
 Data File : P0064553.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Dec 2019 13:17  
 Operator : SM/AJ  
 Sample : K6143-08  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 9E

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 11 13:48:46 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... | 4.307 | 3.555 | 560803  | 498292  | 18.936   | 20.950m   |
| 2)                          | SA Decachlor... | 9.924 | 8.509 | 424224  | 465069  | 10.351   | 11.385m   |
|                             |                 |       |       |         |         |          |           |
| Target Compounds            |                 |       |       |         |         |          |           |
| 26)                         | L6 AR-1254-1    | 6.315 | 5.424 | 209774  | 262020  | 128.528  | 133.319   |
| 27)                         | L6 AR-1254-2    | 6.532 | 5.570 | 432715  | 390590  | 165.992  | 218.097 # |
| 28)                         | L6 AR-1254-3    | 6.899 | 5.973 | 431502  | 937300  | 149.502m | 302.861 # |
| 29)                         | L6 AR-1254-4    | 7.182 | 6.198 | 469191  | 411595  | 204.873m | 199.488m  |
| 30)                         | L6 AR-1254-5    | 7.599 | 6.613 | 1592913 | 1462955 | 623.387  | 485.033   |
| 31)                         | L7 AR-1260-1    | 7.059 | 6.100 | 652724  | 651538  | 345.874  | 371.201   |
| 32)                         | L7 AR-1260-2    | 7.316 | 6.287 | 1141816 | 1099754 | 488.227  | 494.321   |
| 33)                         | L7 AR-1260-3    | 7.674 | 6.441 | 1078294 | 767152  | 582.453  | 377.309 # |
| 34)                         | L7 AR-1260-4    | 7.897 | 6.909 | 1171703 | 902157  | 534.637  | 486.401   |
| 35)                         | L7 AR-1260-5    | 8.209 | 7.150 | 1564622 | 2127759 | 354.390  | 439.491   |
| -----                       |                 |       |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\PO121119\  
Data File : P0064553.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Dec 2019 13:17  
Operator : SM/AJ  
Sample : K6143-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :  
9E

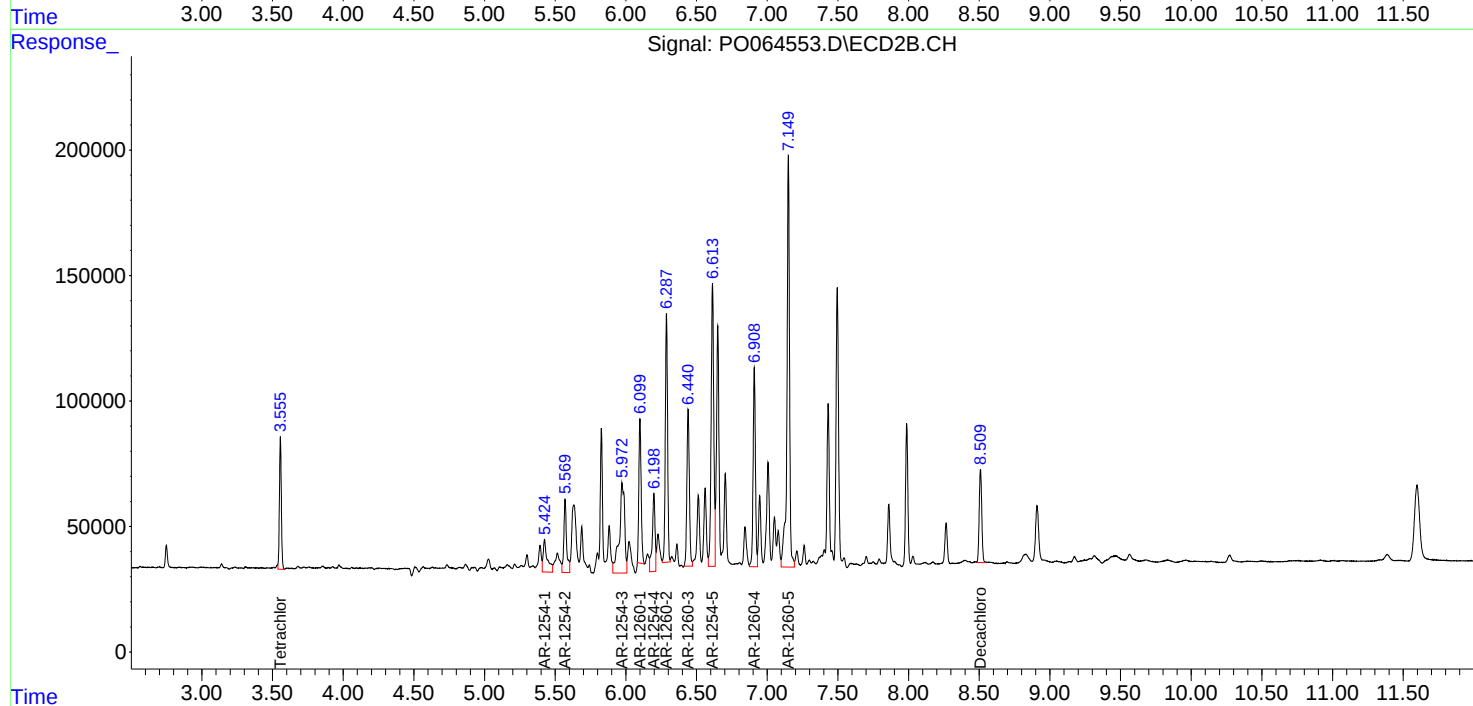
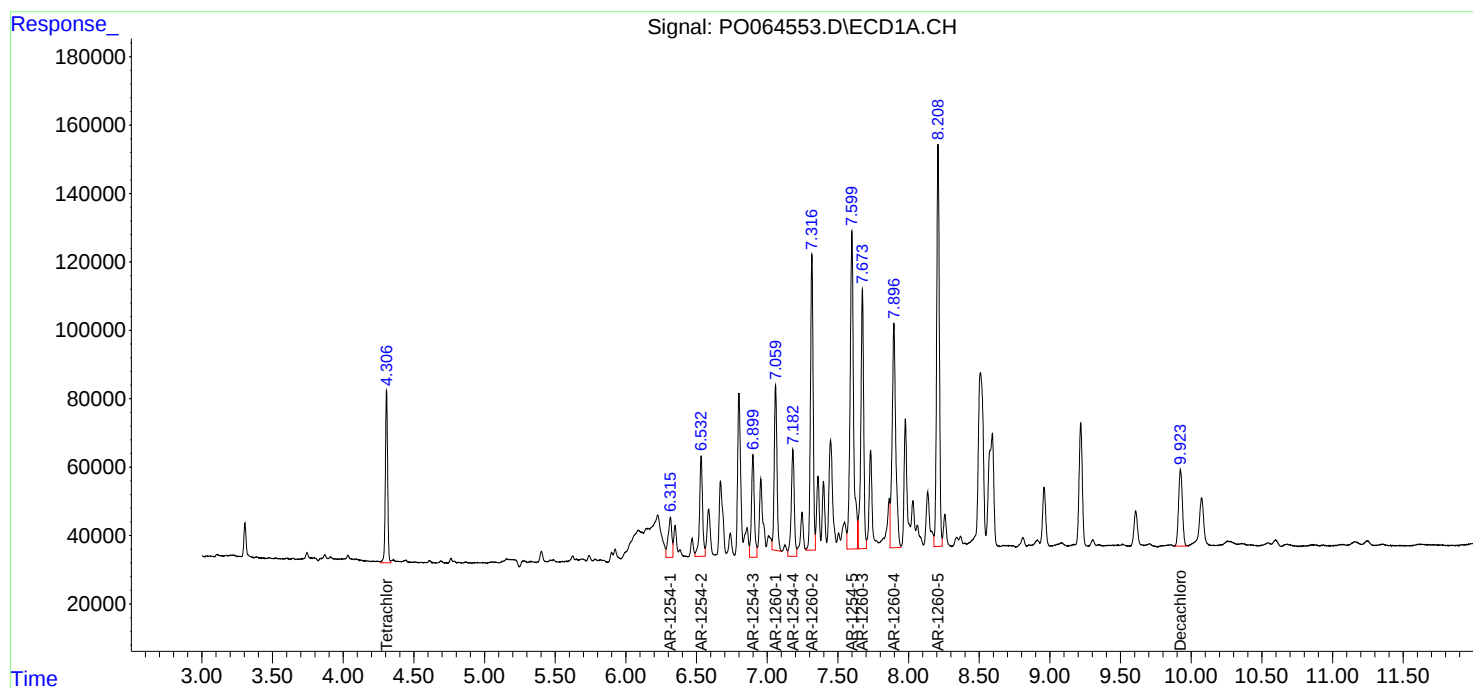
Manual Integrations  
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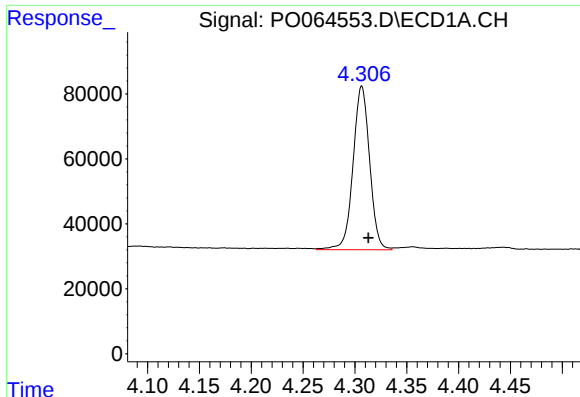
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 11 13:48:46 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\PO112719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Nov 28 01:28:08 2019  
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

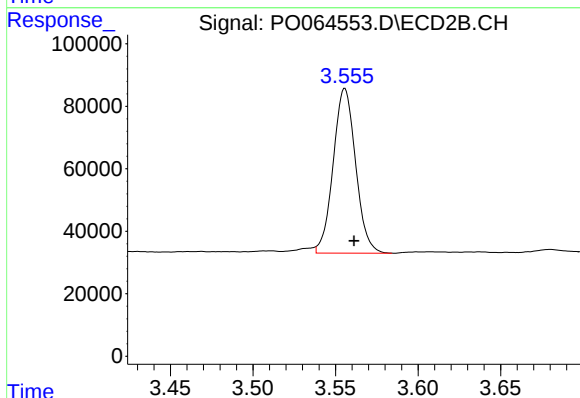
R.T.: 4.307 min  
Delta R.T.: -0.006 min  
Response: 560803  
Conc: 18.94 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
9E

Manual Integrations  
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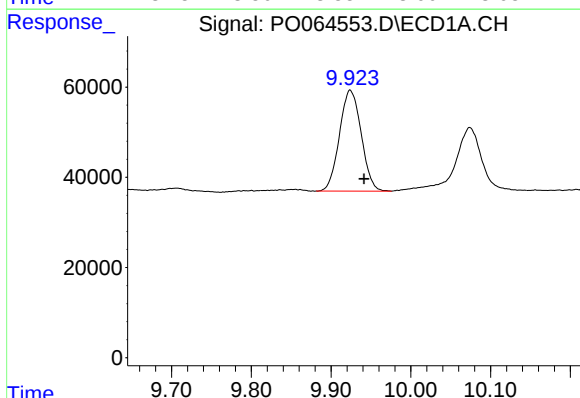
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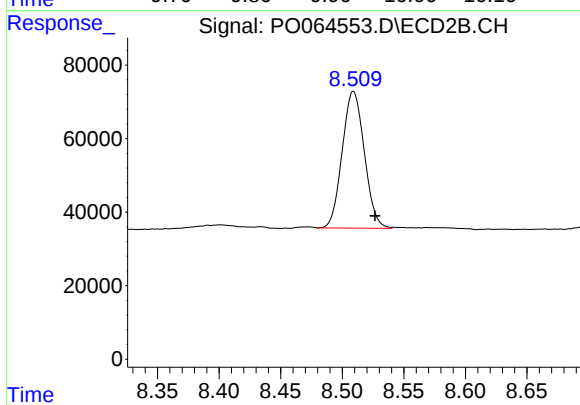
#1 Tetrachloro-m-xylene

R.T.: 3.555 min  
Delta R.T.: -0.006 min  
Response: 498292  
Conc: 20.95 ng/ml m



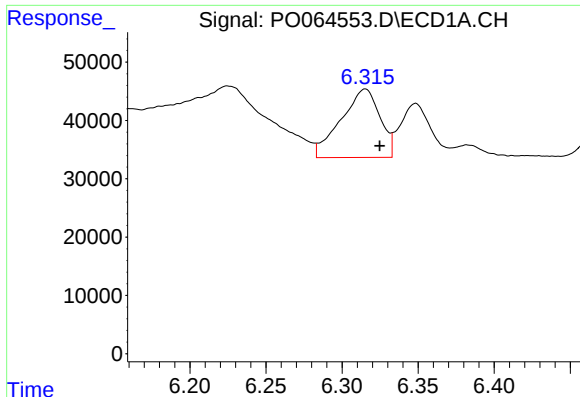
#2 Decachlorobiphenyl

R.T.: 9.924 min  
Delta R.T.: -0.017 min  
Response: 424224  
Conc: 10.35 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.509 min  
Delta R.T.: -0.018 min  
Response: 465069  
Conc: 11.38 ng/ml m



#26 AR-1254-1

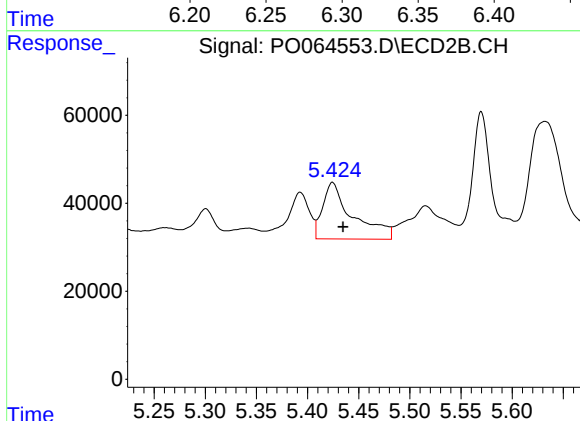
R.T.: 6.315 min  
Delta R.T.: -0.009 min  
Response: 209774  
Conc: 128.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
9E

Manual Integrations  
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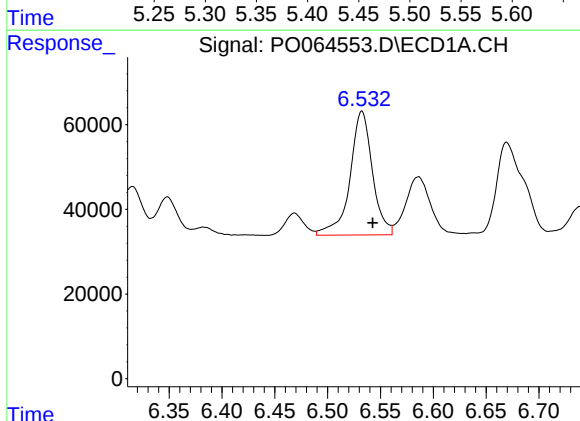
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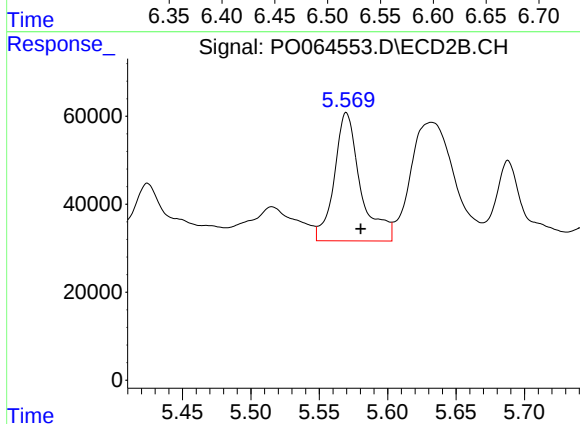
#26 AR-1254-1

R.T.: 5.424 min  
Delta R.T.: -0.010 min  
Response: 262020  
Conc: 133.32 ng/ml



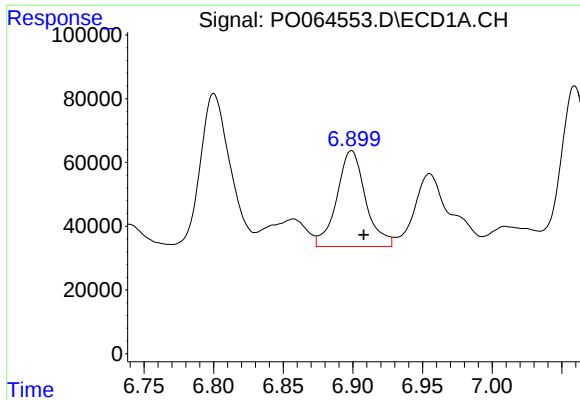
#27 AR-1254-2

R.T.: 6.532 min  
Delta R.T.: -0.010 min  
Response: 432715  
Conc: 165.99 ng/ml



#27 AR-1254-2

R.T.: 5.570 min  
Delta R.T.: -0.010 min  
Response: 390590  
Conc: 218.10 ng/ml



#28 AR-1254-3

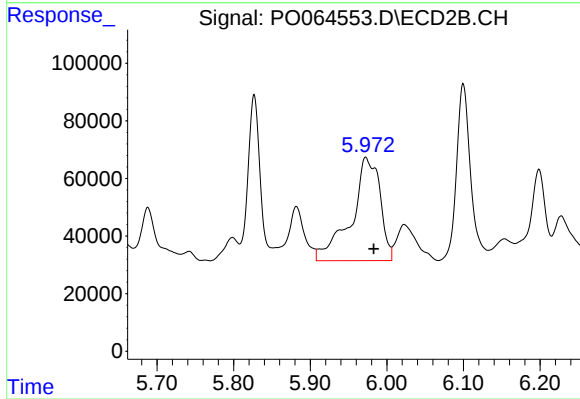
R.T.: 6.899 min  
Delta R.T.: -0.009 min  
Response: 431502  
Conc: 149.50 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
9E

Manual Integrations  
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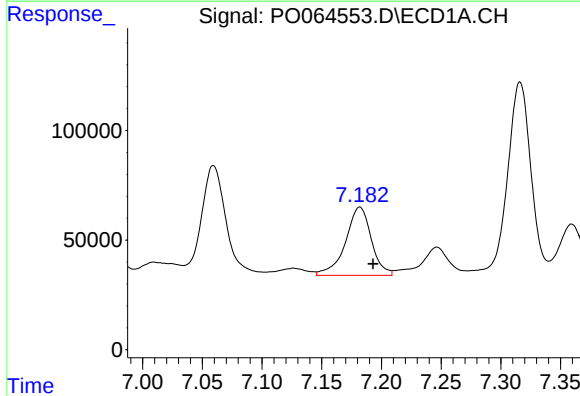
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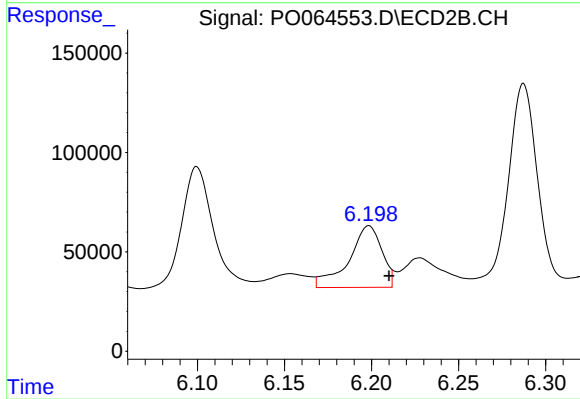
#28 AR-1254-3

R.T.: 5.973 min  
Delta R.T.: -0.010 min  
Response: 937300  
Conc: 302.86 ng/ml



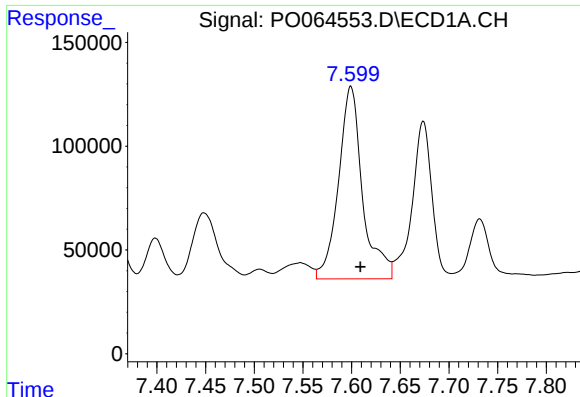
#29 AR-1254-4

R.T.: 7.182 min  
Delta R.T.: -0.011 min  
Response: 469191  
Conc: 204.87 ng/ml m



#29 AR-1254-4

R.T.: 6.198 min  
Delta R.T.: -0.012 min  
Response: 411595  
Conc: 199.49 ng/ml m



#30 AR-1254-5

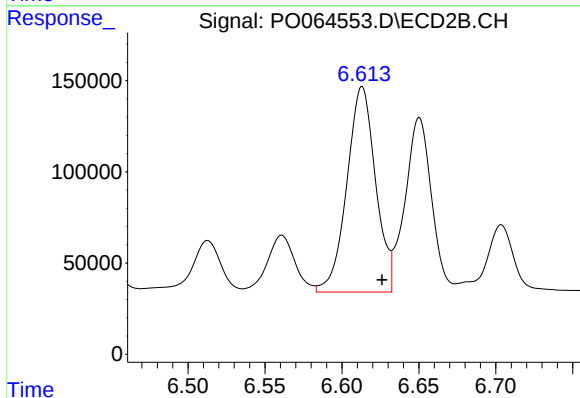
R.T.: 7.599 min  
Delta R.T.: -0.010 min  
Response: 1592913  
Conc: 623.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
9E

Manual Integrations  
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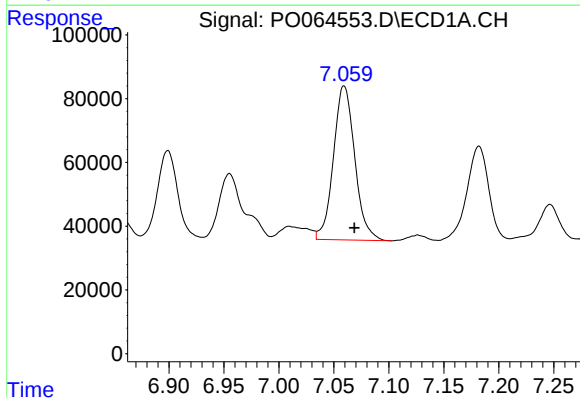
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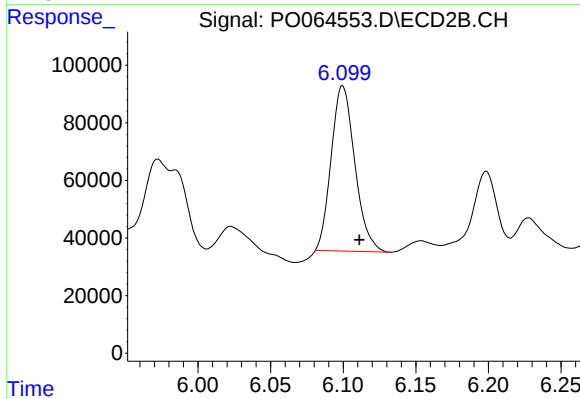
#30 AR-1254-5

R.T.: 6.613 min  
Delta R.T.: -0.013 min  
Response: 1462955  
Conc: 485.03 ng/ml



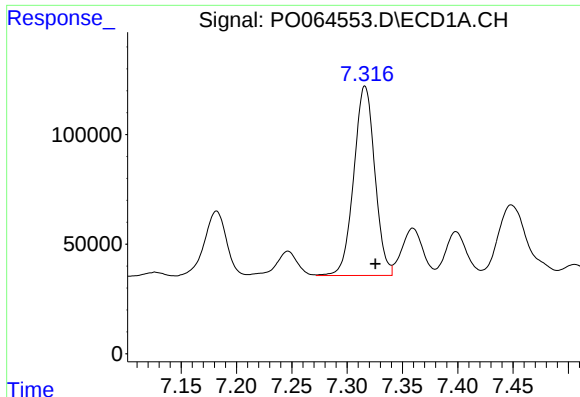
#31 AR-1260-1

R.T.: 7.059 min  
Delta R.T.: -0.009 min  
Response: 652724  
Conc: 345.87 ng/ml



#31 AR-1260-1

R.T.: 6.100 min  
Delta R.T.: -0.011 min  
Response: 651538  
Conc: 371.20 ng/ml



#32 AR-1260-2

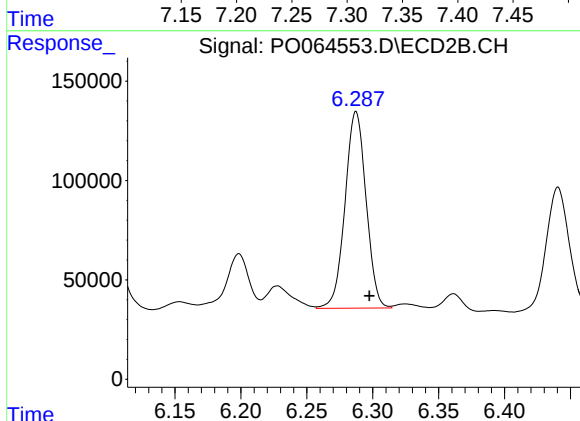
R.T.: 7.316 min  
Delta R.T.: -0.009 min  
Response: 1141816  
Conc: 488.23 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
9E

Manual Integrations  
APPROVED

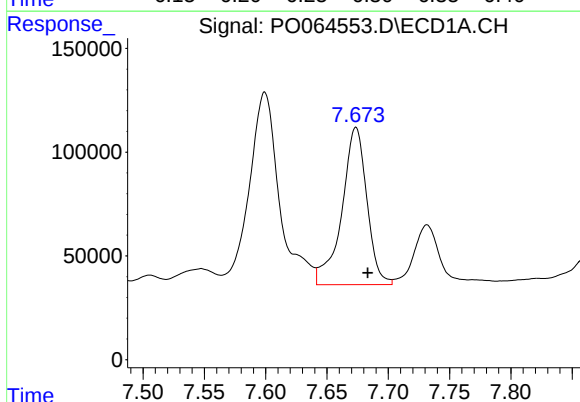
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12/12/2019 11:13:20 AM



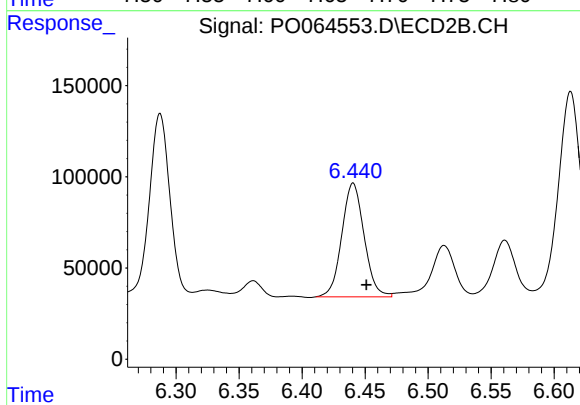
#32 AR-1260-2

R.T.: 6.287 min  
Delta R.T.: -0.010 min  
Response: 1099754  
Conc: 494.32 ng/ml



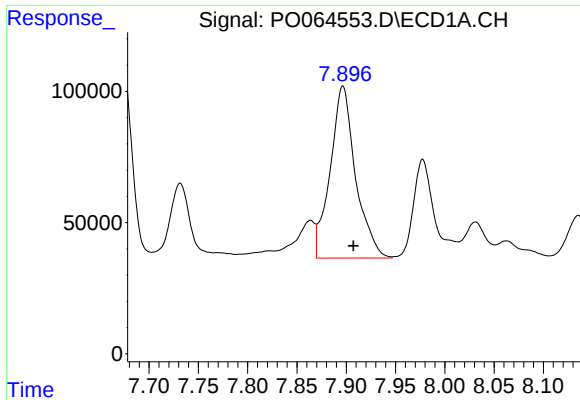
#33 AR-1260-3

R.T.: 7.674 min  
Delta R.T.: -0.009 min  
Response: 1078294  
Conc: 582.45 ng/ml



#33 AR-1260-3

R.T.: 6.441 min  
Delta R.T.: -0.011 min  
Response: 767152  
Conc: 377.31 ng/ml



#34 AR-1260-4

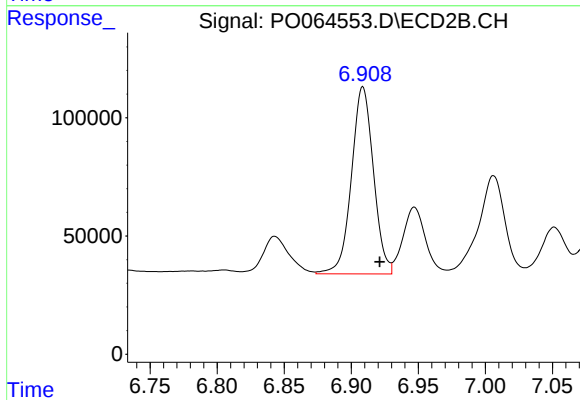
R.T.: 7.897 min  
Delta R.T.: -0.011 min  
Response: 1171703  
Conc: 534.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
9E

Manual Integrations  
APPROVED

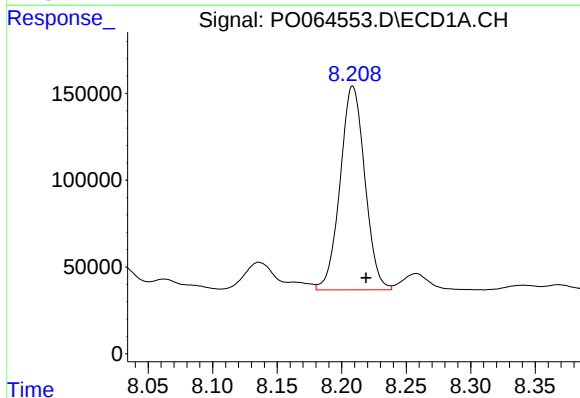
Ankita

12/12/2019 11:13:20 AM



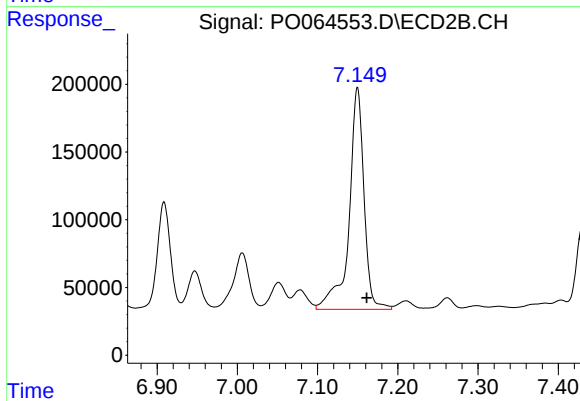
#34 AR-1260-4

R.T.: 6.909 min  
Delta R.T.: -0.013 min  
Response: 902157  
Conc: 486.40 ng/ml



#35 AR-1260-5

R.T.: 8.209 min  
Delta R.T.: -0.010 min  
Response: 1564622  
Conc: 354.39 ng/ml



#35 AR-1260-5

R.T.: 7.150 min  
Delta R.T.: -0.012 min  
Response: 2127759  
Conc: 439.49 ng/ml