

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0111219\  
 Data File : P0063659.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Nov 2019 15:04  
 Operator : SM/AJ  
 Sample : PB124715BS  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB124715BS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 15:50:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0110719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 08 04:54:26 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... | 4.321 | 3.574 | 654602  | 493979 | 19.782m  | 23.428    |
| 2)                          | SA Decachlor... | 9.948 | 8.549 | 927470  | 625523 | 16.902m  | 21.103    |
| Target Compounds            |                 |       |       |         |        |          |           |
| 3)                          | L1 AR-1016-1    | 5.481 | 4.653 | 348860  | 252118 | 251.438  | 299.319   |
| 4)                          | L1 AR-1016-2    | 5.503 | 4.672 | 464373  | 337261 | 230.016  | 295.941 # |
| 5)                          | L1 AR-1016-3    | 5.564 | 4.847 | 312733  | 179276 | 246.426  | 283.478   |
| 6)                          | L1 AR-1016-4    | 5.663 | 4.888 | 331149  | 160892 | 319.630  | 302.867   |
| 7)                          | L1 AR-1016-5    | 5.955 | 5.100 | 292536  | 191640 | 261.373  | 282.594   |
| 31)                         | L7 AR-1260-1    | 7.074 | 6.128 | 542089  | 384979 | 225.564m | 272.174   |
| 32)                         | L7 AR-1260-2    | 7.330 | 6.315 | 644168  | 479397 | 213.266m | 271.028 # |
| 33)                         | L7 AR-1260-3    | 7.688 | 6.469 | 509229  | 451465 | 220.052m | 277.875 # |
| 34)                         | L7 AR-1260-4    | 7.912 | 6.939 | 600430  | 382248 | 216.356m | 270.947 # |
| 35)                         | L7 AR-1260-5    | 8.223 | 7.179 | 1122545 | 885604 | 202.327m | 262.884 # |
| -----                       |                 |       |       |         |        |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111219\  
Data File : PO063659.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 12 Nov 2019 15:04  
Operator : SM/AJ  
Sample : PB124715BS  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

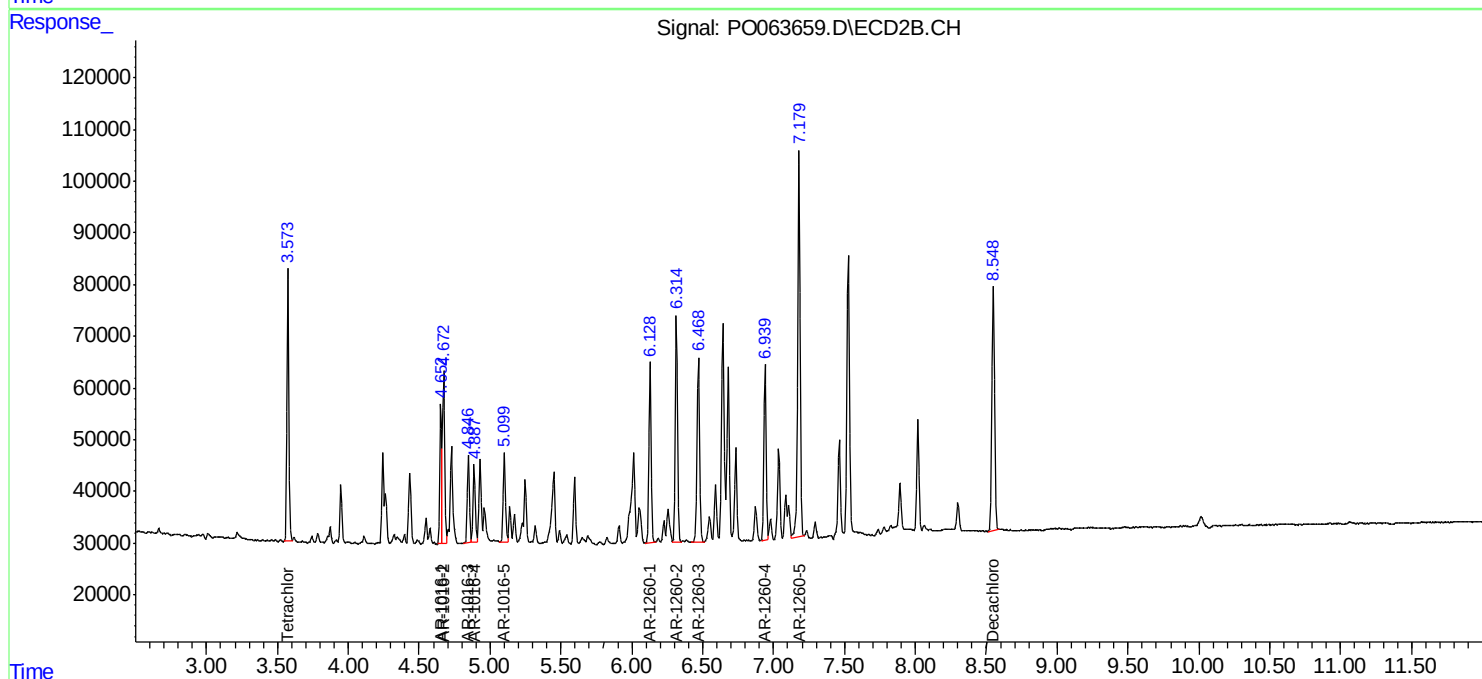
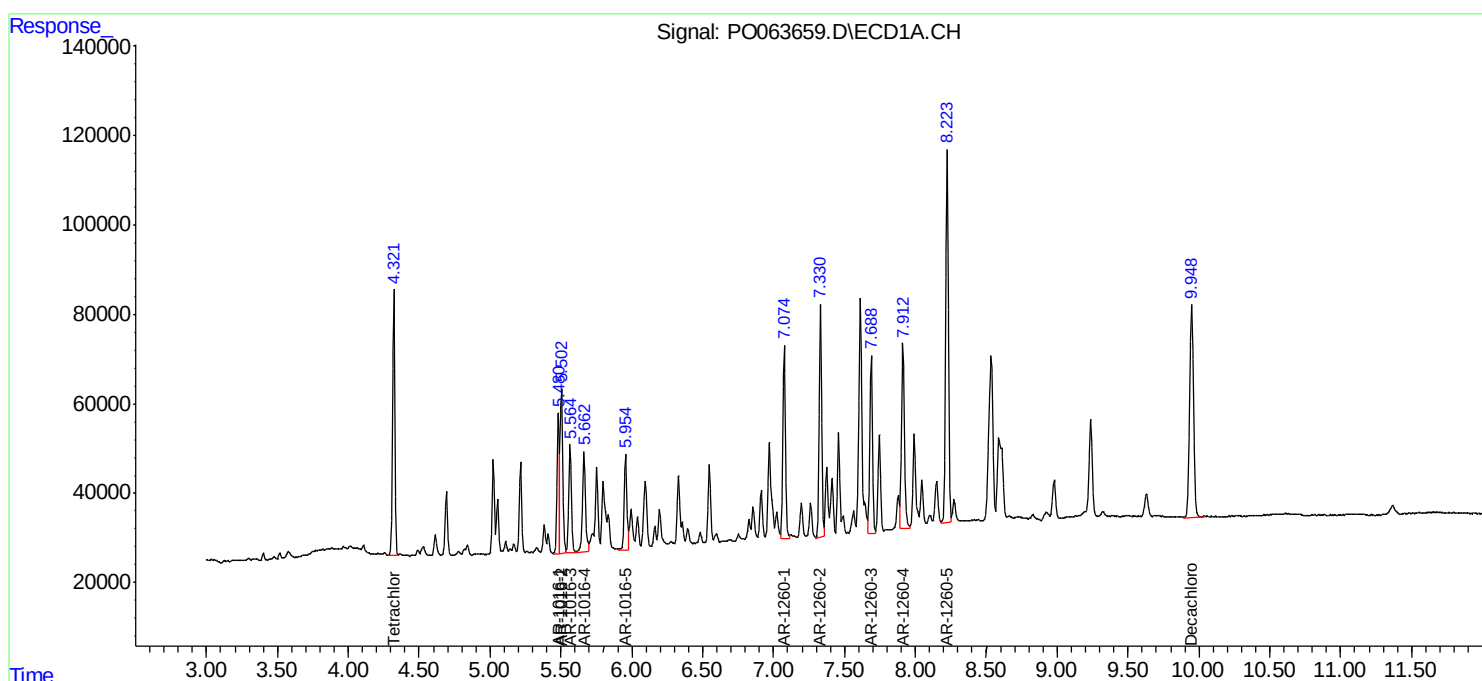
Instrument :  
ECD\_O  
ClientSampleId :  
PB124715BS

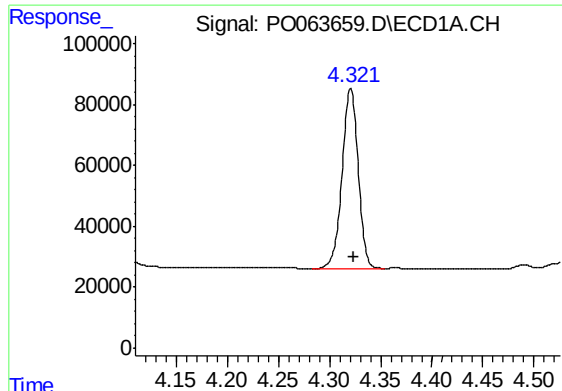
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 15:50:18 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110719.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 08 04:54:26 2019  
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





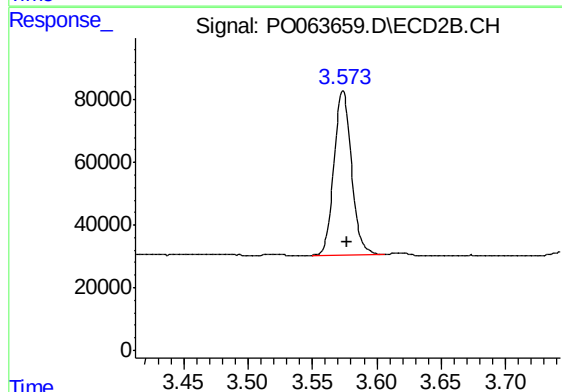
#1 Tetrachloro-m-xylene

R.T.: 4.321 min  
Delta R.T.: -0.003 min  
Response: 654602  
Conc: 19.78 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB124715BS

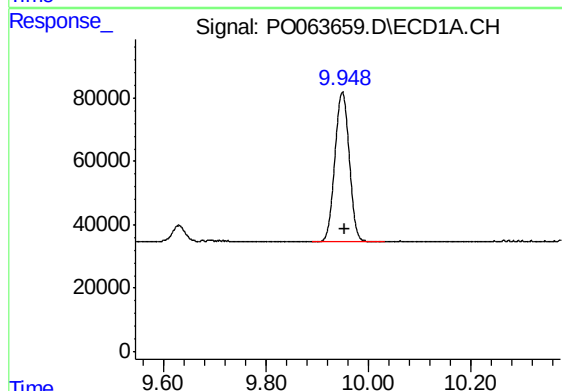
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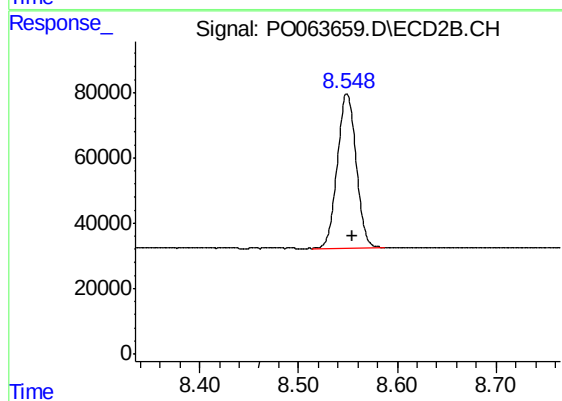
#1 Tetrachloro-m-xylene

R.T.: 3.574 min  
Delta R.T.: -0.003 min  
Response: 493979  
Conc: 23.43 ng/ml



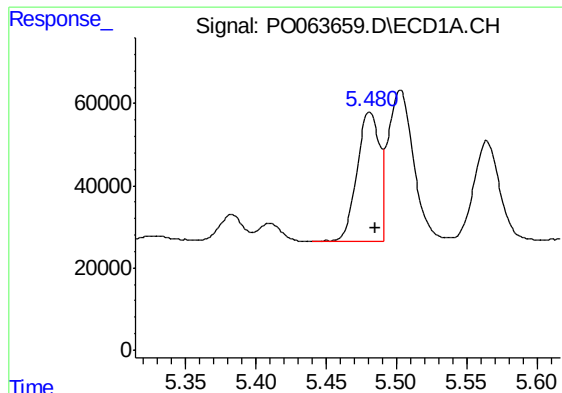
#2 Decachlorobiphenyl

R.T.: 9.948 min  
Delta R.T.: -0.005 min  
Response: 927470  
Conc: 16.90 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.549 min  
Delta R.T.: -0.005 min  
Response: 625523  
Conc: 21.10 ng/ml



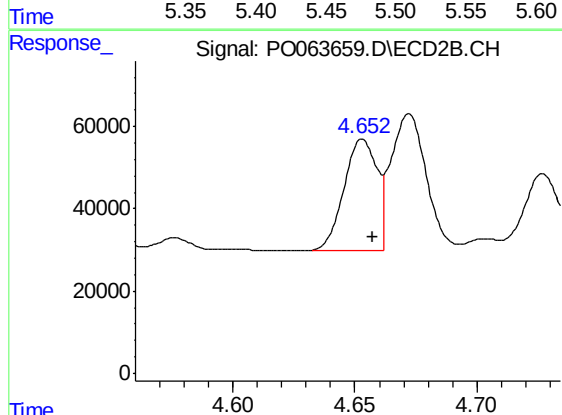
#3 AR-1016-1

R.T.: 5.481 min  
Delta R.T.: -0.004 min  
Response: 348860  
Conc: 251.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124715BS

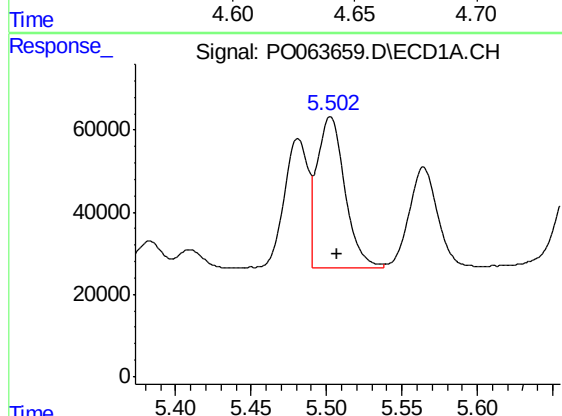
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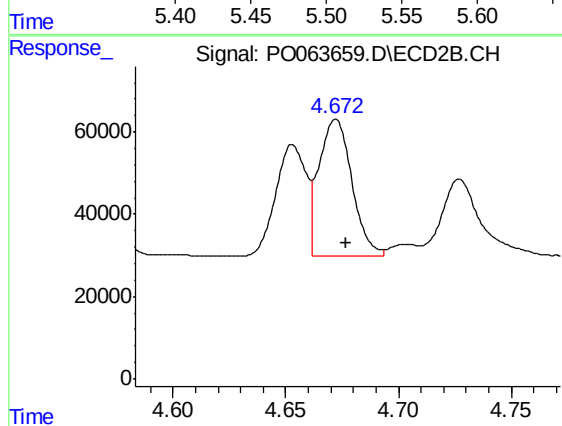
#3 AR-1016-1

R.T.: 4.653 min  
Delta R.T.: -0.004 min  
Response: 252118  
Conc: 299.32 ng/ml



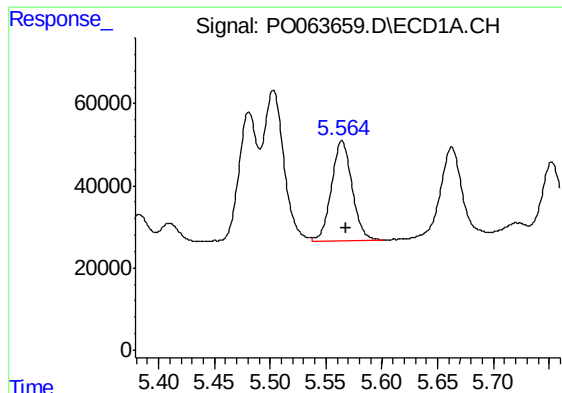
#4 AR-1016-2

R.T.: 5.503 min  
Delta R.T.: -0.004 min  
Response: 464373  
Conc: 230.02 ng/ml



#4 AR-1016-2

R.T.: 4.672 min  
Delta R.T.: -0.004 min  
Response: 337261  
Conc: 295.94 ng/ml



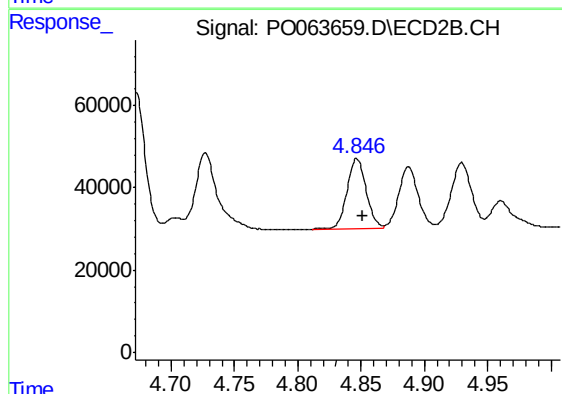
#5 AR-1016-3

R.T.: 5.564 min  
Delta R.T.: -0.004 min  
Response: 312733  
Conc: 246.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124715BS

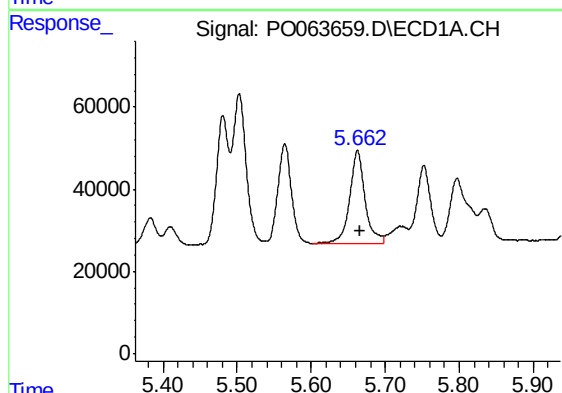
Manual Integrations  
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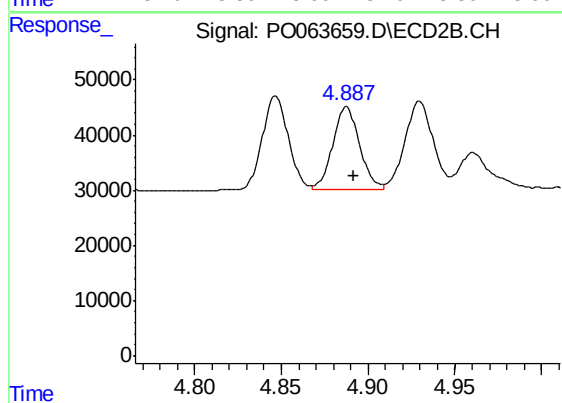
#5 AR-1016-3

R.T.: 4.847 min  
Delta R.T.: -0.005 min  
Response: 179276  
Conc: 283.48 ng/ml



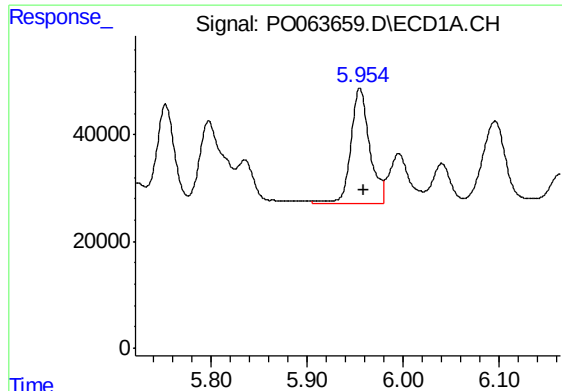
#6 AR-1016-4

R.T.: 5.663 min  
Delta R.T.: -0.004 min  
Response: 331149  
Conc: 319.63 ng/ml



#6 AR-1016-4

R.T.: 4.888 min  
Delta R.T.: -0.004 min  
Response: 160892  
Conc: 302.87 ng/ml



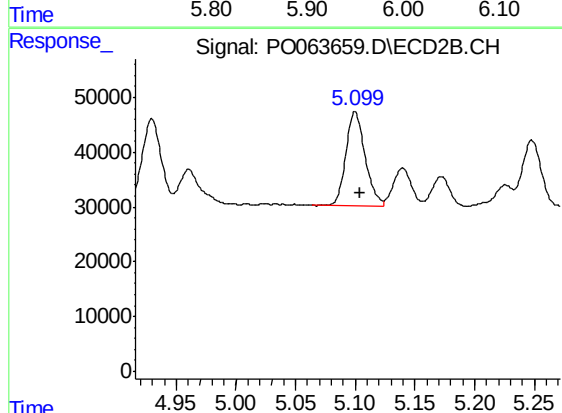
#7 AR-1016-5

R.T.: 5.955 min  
Delta R.T.: -0.004 min  
Response: 292536  
Conc: 261.37 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB124715BS

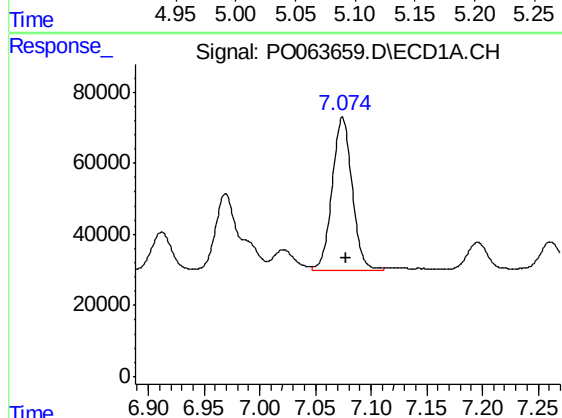
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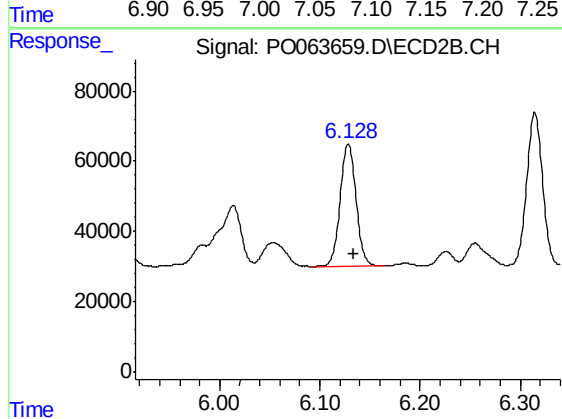
#7 AR-1016-5

R.T.: 5.100 min  
Delta R.T.: -0.004 min  
Response: 191640  
Conc: 282.59 ng/ml



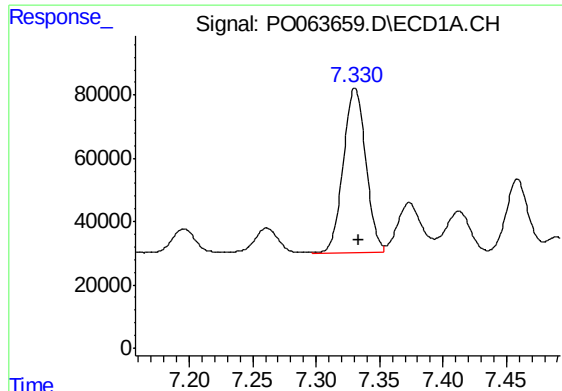
#31 AR-1260-1

R.T.: 7.074 min  
Delta R.T.: -0.004 min  
Response: 542089  
Conc: 225.56 ng/ml m



#31 AR-1260-1

R.T.: 6.128 min  
Delta R.T.: -0.005 min  
Response: 384979  
Conc: 272.17 ng/ml



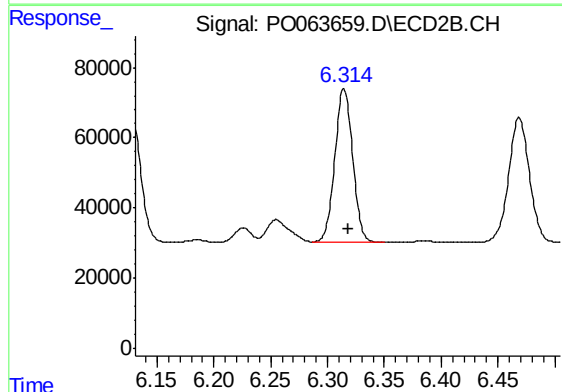
#32 AR-1260-2

R.T.: 7.330 min  
Delta R.T.: -0.004 min  
Response: 644168  
Conc: 213.27 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB124715BS

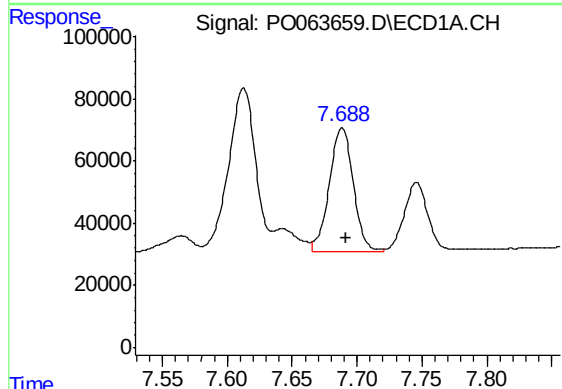
Manual Integrations  
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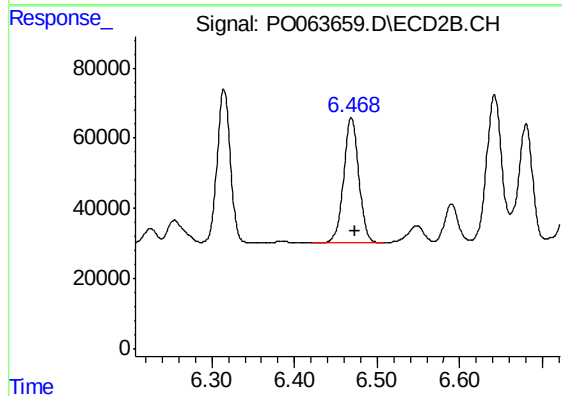
#32 AR-1260-2

R.T.: 6.315 min  
Delta R.T.: -0.004 min  
Response: 479397  
Conc: 271.03 ng/ml



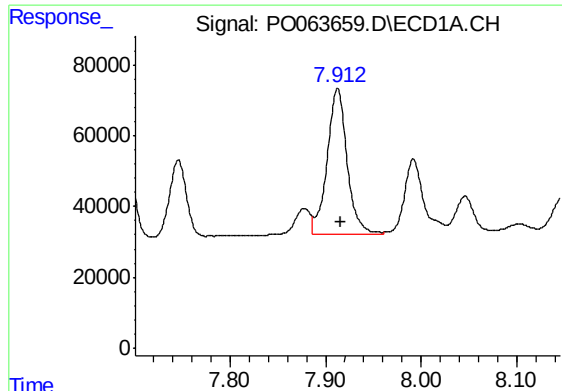
#33 AR-1260-3

R.T.: 7.688 min  
Delta R.T.: -0.003 min  
Response: 509229  
Conc: 220.05 ng/ml m



#33 AR-1260-3

R.T.: 6.469 min  
Delta R.T.: -0.005 min  
Response: 451465  
Conc: 277.88 ng/ml



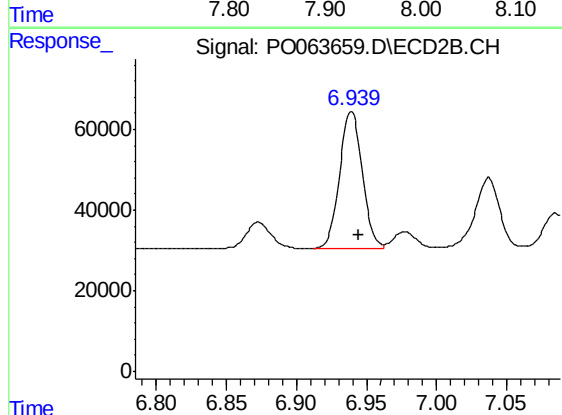
#34 AR-1260-4

R.T.: 7.912 min  
Delta R.T.: -0.004 min  
Response: 600430  
Conc: 216.36 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB124715BS

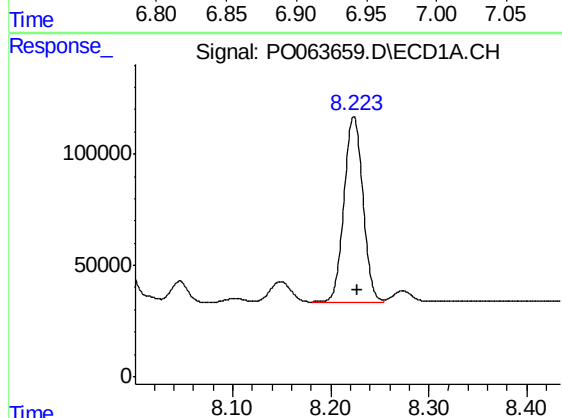
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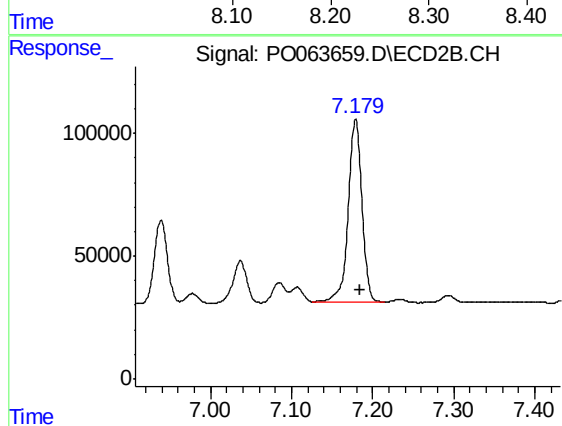
#34 AR-1260-4

R.T.: 6.939 min  
Delta R.T.: -0.005 min  
Response: 382248  
Conc: 270.95 ng/ml



#35 AR-1260-5

R.T.: 8.223 min  
Delta R.T.: -0.004 min  
Response: 1122545  
Conc: 202.33 ng/ml m



#35 AR-1260-5

R.T.: 7.179 min  
Delta R.T.: -0.005 min  
Response: 885604  
Conc: 262.88 ng/ml