

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0040219\  
 Data File : P0054827.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 02 Apr 2019 18:31  
 Operator : SM/SJ  
 Sample : PB118479BSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB118479BSD

Manual Integrations  
 APPROVED

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 4/3/2019 5:47:52 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 03 01:12:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0032519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 25 17:22:26 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... | 4.301 | 3.616 | 481691 | 446904 | 13.880  | 14.004   |
| 2)                          | SA Decachlor... | 9.919 | 8.591 | 597101 | 429952 | 12.112  | 13.500   |
| Target Compounds            |                 |       |       |        |        |         |          |
| 3)                          | L1 AR-1016-1    | 5.463 | 4.694 | 63415  | 55708  | 35.242  | 35.227   |
| 4)                          | L1 AR-1016-2    | 5.485 | 4.714 | 84248  | 72718  | 33.921  | 33.937   |
| 5)                          | L1 AR-1016-3    | 5.545 | 4.888 | 53174  | 40366  | 33.799  | 33.409   |
| 6)                          | L1 AR-1016-4    | 5.644 | 4.929 | 46438  | 32661  | 35.637  | 32.321   |
| 7)                          | L1 AR-1016-5    | 5.937 | 5.142 | 43112  | 46615  | 32.312m | 35.764m  |
| 31)                         | L7 AR-1260-1    | 7.056 | 6.169 | 89471  | 82812  | 35.608m | 36.035   |
| 32)                         | L7 AR-1260-2    | 7.313 | 6.352 | 105962 | 167544 | 34.142  | 60.864 # |
| 33)                         | L7 AR-1260-3    | 7.670 | 6.509 | 60149  | 93847  | 24.507  | 36.404 # |
| 34)                         | L7 AR-1260-4    | 7.894 | 6.979 | 79114  | 67116  | 28.602  | 31.537   |
| 35)                         | L7 AR-1260-5    | 8.204 | 7.218 | 151540 | 146526 | 27.311  | 30.594   |
| -----                       |                 |       |       |        |        |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO040219\  
Data File : PO054827.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 02 Apr 2019 18:31  
Operator : SM/SJ  
Sample : PB118479BSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

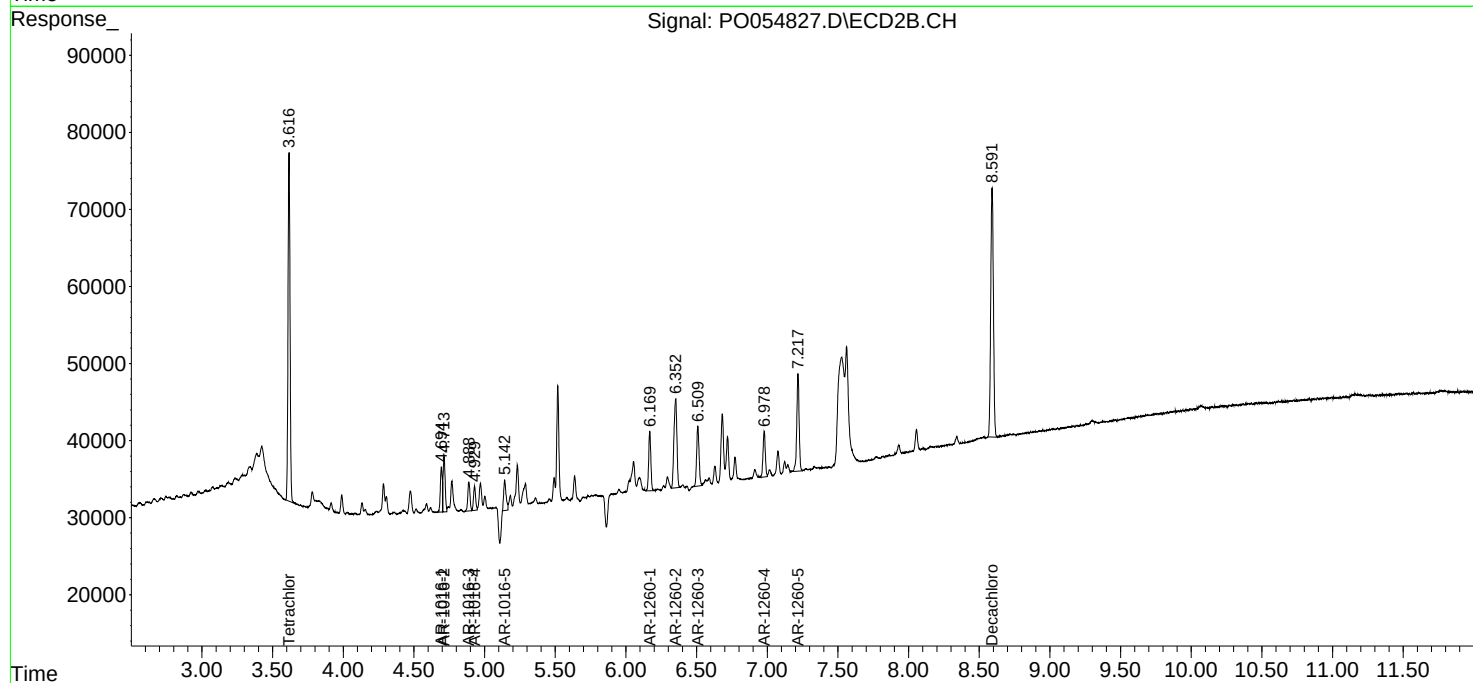
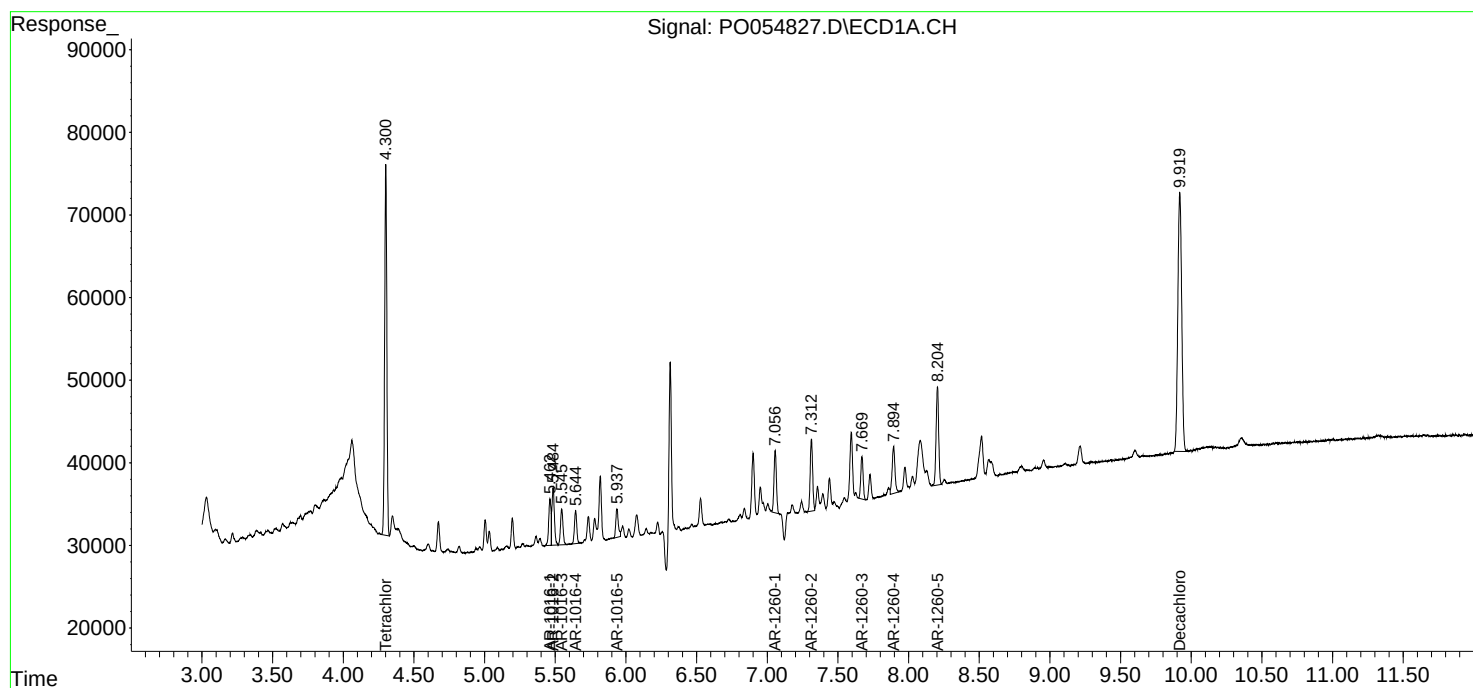
Instrument :  
ECD\_O  
ClientSampleId :  
PB118479BSD

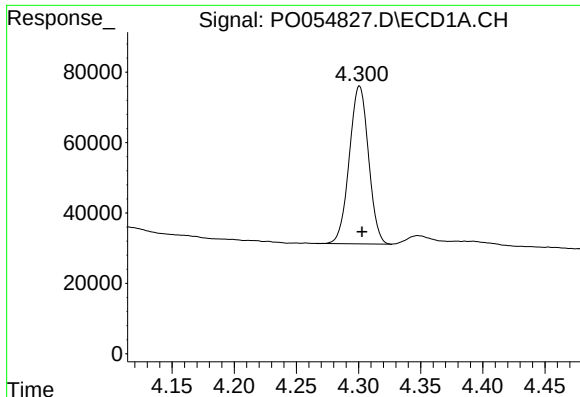
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 03 01:12:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO032519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Mar 25 17:22:26 2019  
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





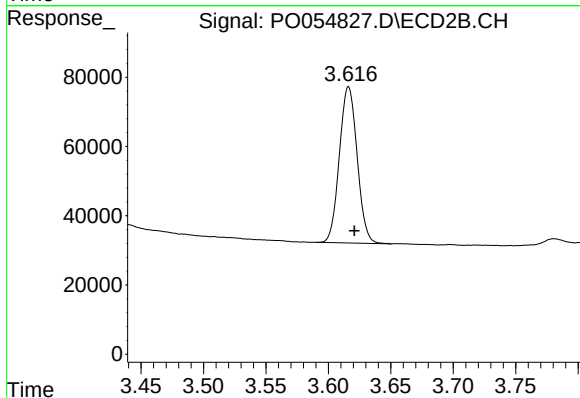
#1 Tetrachloro-m-xylene

R.T.: 4.301 min  
Delta R.T.: -0.002 min  
Response: 481691  
Conc: 13.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB118479BSD

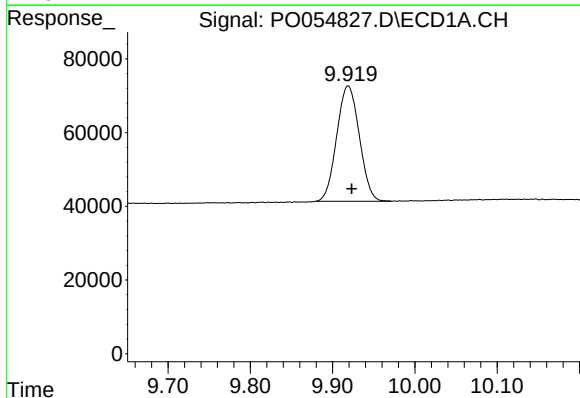
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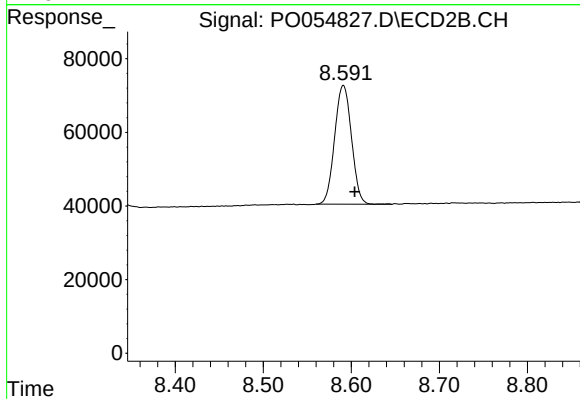
#1 Tetrachloro-m-xylene

R.T.: 3.616 min  
Delta R.T.: -0.005 min  
Response: 446904  
Conc: 14.00 ng/ml



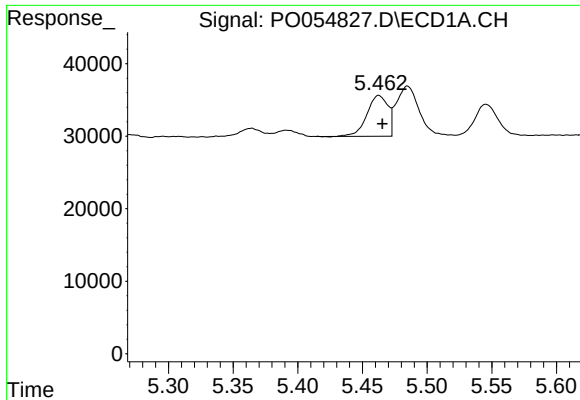
#2 Decachlorobiphenyl

R.T.: 9.919 min  
Delta R.T.: -0.004 min  
Response: 597101  
Conc: 12.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.591 min  
Delta R.T.: -0.013 min  
Response: 429952  
Conc: 13.50 ng/ml



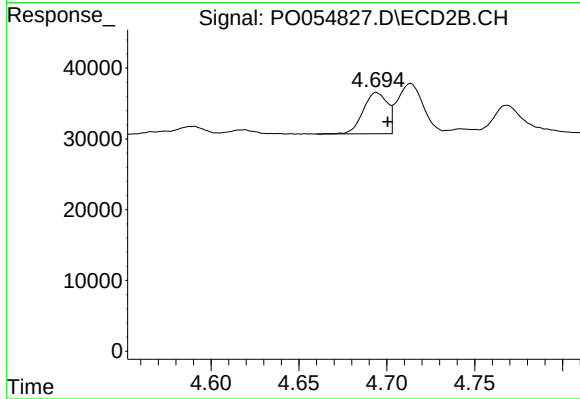
#3 AR-1016-1

R.T.: 5.463 min  
Delta R.T.: -0.003 min  
Response: 63415  
Conc: 35.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB118479BSD

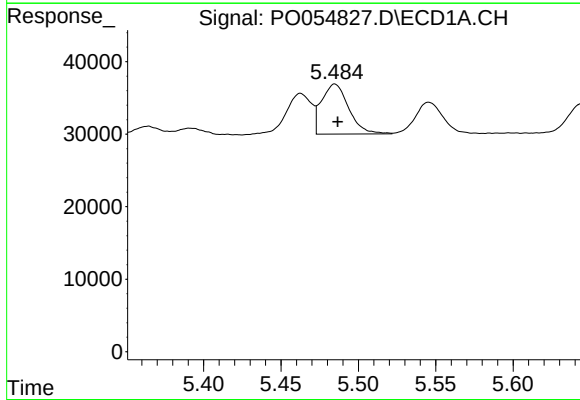
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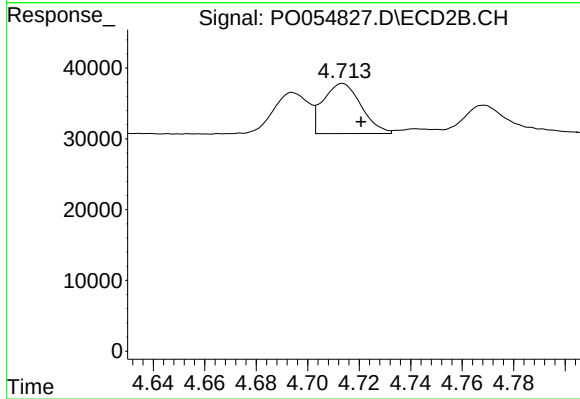
#3 AR-1016-1

R.T.: 4.694 min  
Delta R.T.: -0.007 min  
Response: 55708  
Conc: 35.23 ng/ml



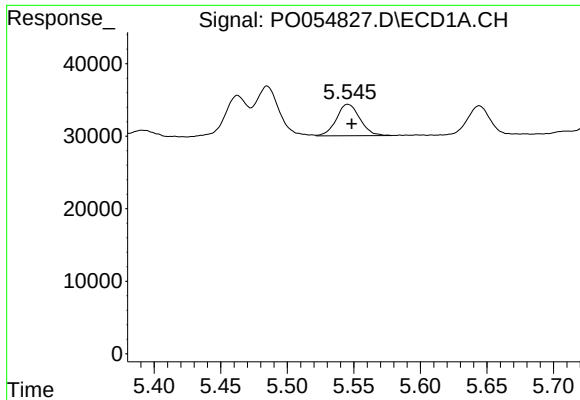
#4 AR-1016-2

R.T.: 5.485 min  
Delta R.T.: -0.002 min  
Response: 84248  
Conc: 33.92 ng/ml



#4 AR-1016-2

R.T.: 4.714 min  
Delta R.T.: -0.007 min  
Response: 72718  
Conc: 33.94 ng/ml



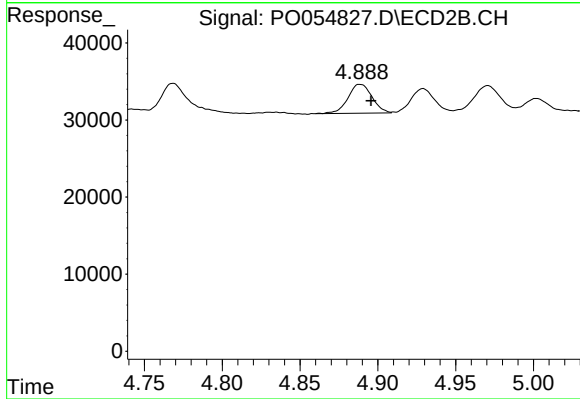
#5 AR-1016-3

R.T.: 5.545 min  
Delta R.T.: -0.003 min  
Response: 53174  
Conc: 33.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB118479BSD

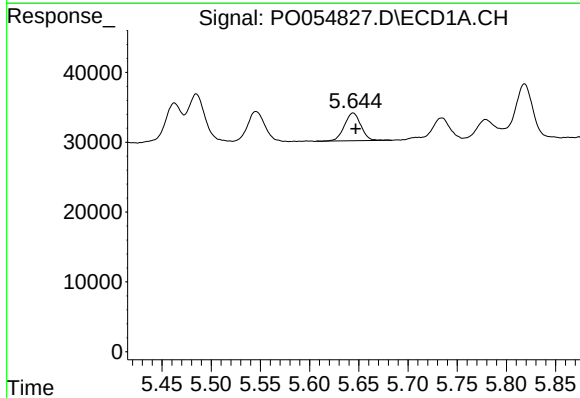
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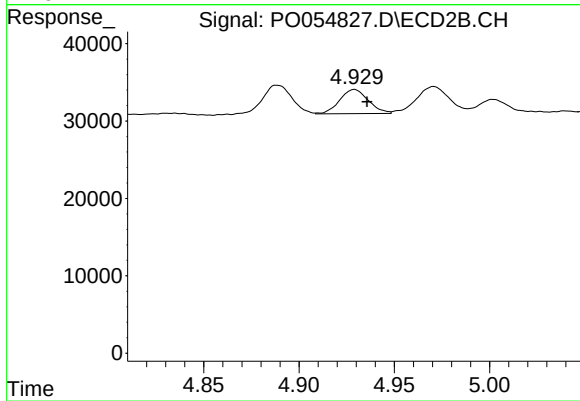
#5 AR-1016-3

R.T.: 4.888 min  
Delta R.T.: -0.007 min  
Response: 40366  
Conc: 33.41 ng/ml



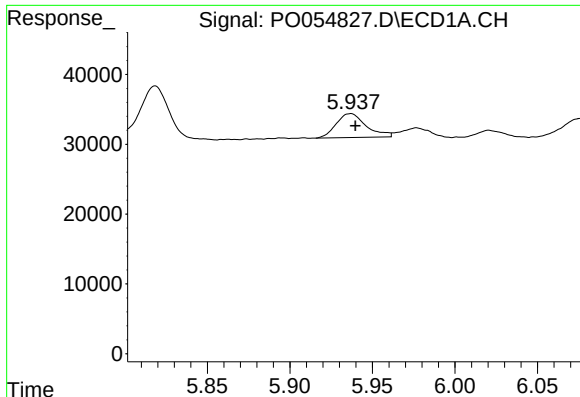
#6 AR-1016-4

R.T.: 5.644 min  
Delta R.T.: -0.003 min  
Response: 46438  
Conc: 35.64 ng/ml



#6 AR-1016-4

R.T.: 4.929 min  
Delta R.T.: -0.006 min  
Response: 32661  
Conc: 32.32 ng/ml



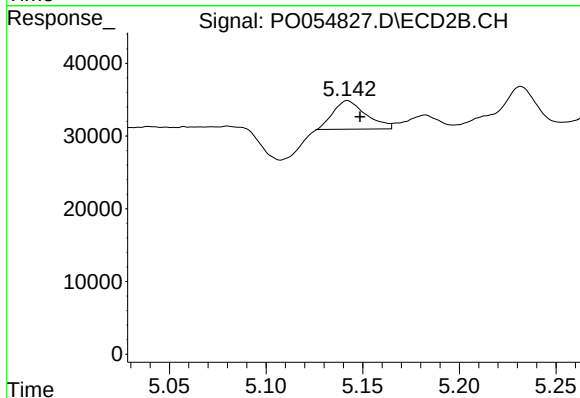
#7 AR-1016-5

R.T.: 5.937 min  
Delta R.T.: -0.003 min  
Response: 43112  
Conc: 32.31 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB118479BSD

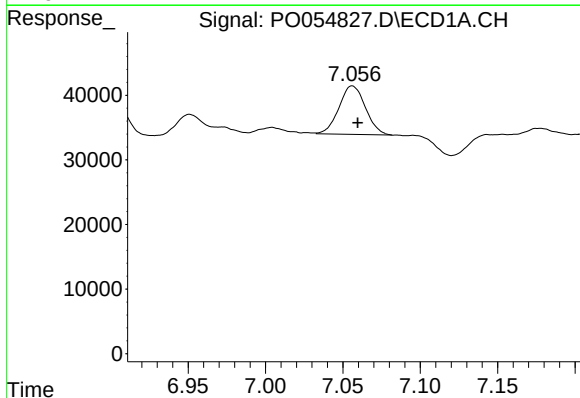
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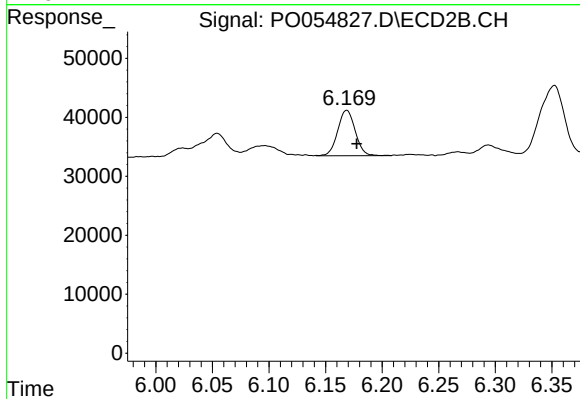
#7 AR-1016-5

R.T.: 5.142 min  
Delta R.T.: -0.007 min  
Response: 46615  
Conc: 35.76 ng/ml m



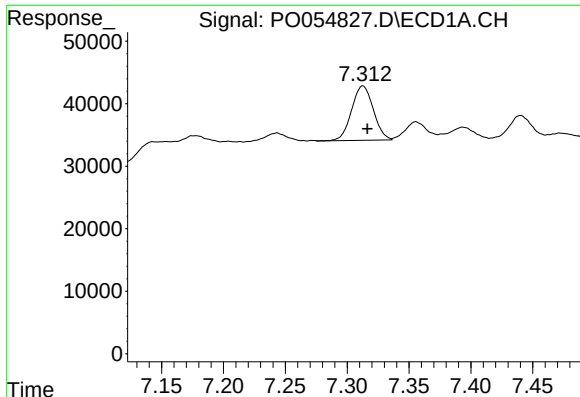
#31 AR-1260-1

R.T.: 7.056 min  
Delta R.T.: -0.004 min  
Response: 89471  
Conc: 35.61 ng/ml m



#31 AR-1260-1

R.T.: 6.169 min  
Delta R.T.: -0.008 min  
Response: 82812  
Conc: 36.04 ng/ml



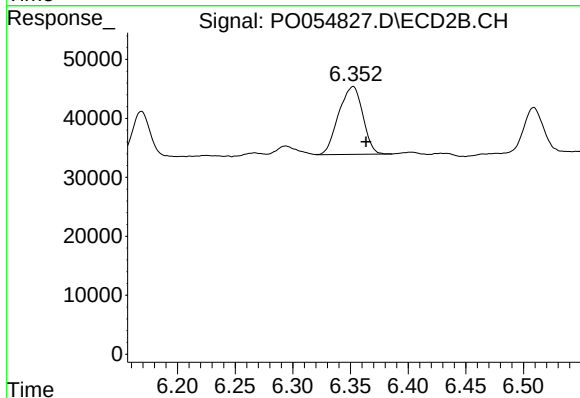
#32 AR-1260-2

R.T.: 7.313 min  
Delta R.T.: -0.004 min  
Response: 105962  
Conc: 34.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB118479BSD

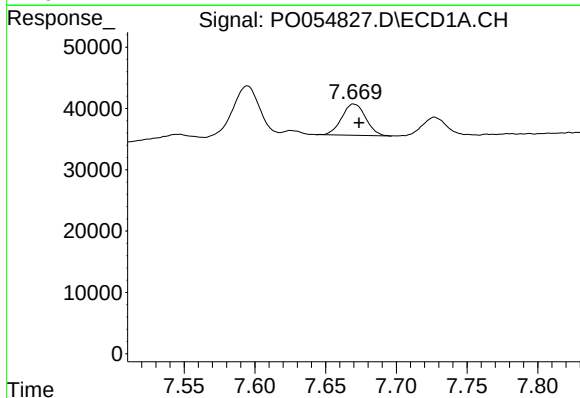
Manual Integrations  
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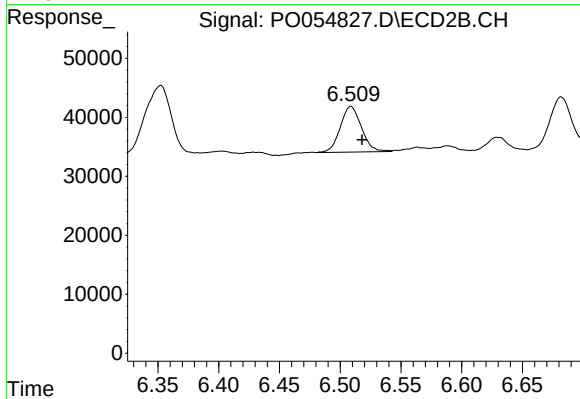
#32 AR-1260-2

R.T.: 6.352 min  
Delta R.T.: -0.011 min  
Response: 167544  
Conc: 60.86 ng/ml



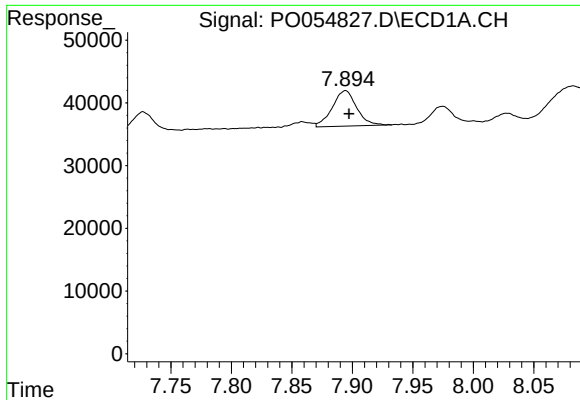
#33 AR-1260-3

R.T.: 7.670 min  
Delta R.T.: -0.004 min  
Response: 60149  
Conc: 24.51 ng/ml



#33 AR-1260-3

R.T.: 6.509 min  
Delta R.T.: -0.009 min  
Response: 93847  
Conc: 36.40 ng/ml



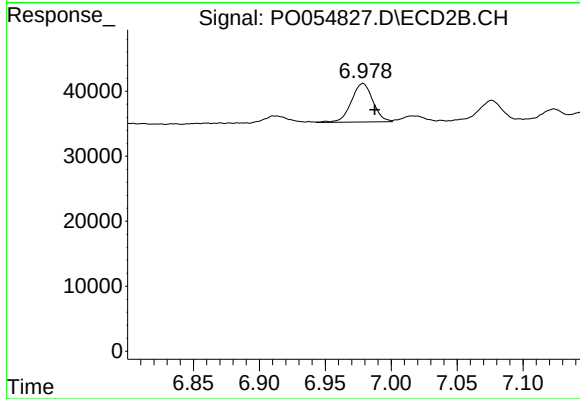
#34 AR-1260-4

R.T.: 7.894 min  
Delta R.T.: -0.003 min  
Response: 79114  
Conc: 28.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB118479BSD

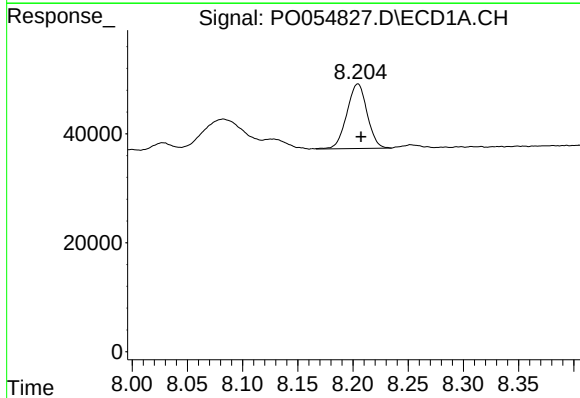
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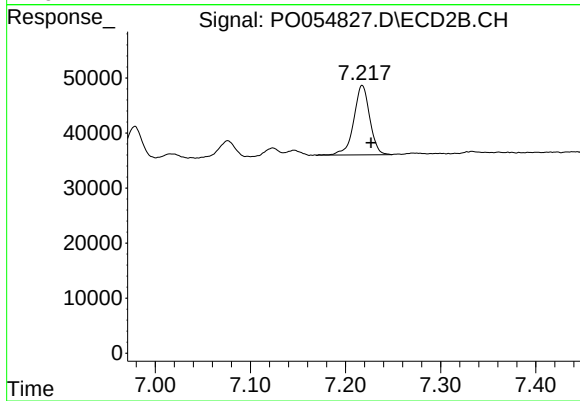
#34 AR-1260-4

R.T.: 6.979 min  
Delta R.T.: -0.009 min  
Response: 67116  
Conc: 31.54 ng/ml



#35 AR-1260-5

R.T.: 8.204 min  
Delta R.T.: -0.003 min  
Response: 151540  
Conc: 27.31 ng/ml



#35 AR-1260-5

R.T.: 7.218 min  
Delta R.T.: -0.009 min  
Response: 146526  
Conc: 30.59 ng/ml