

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0091719\  
 Data File : P0060987.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 17 Sep 2019 10:25  
 Operator : SM/AJ  
 Sample : K4825-12  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 CSA-4-3

Manual Integrations  
 APPROVED

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 9/19/2019 9:01:53 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 13:52:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Sep 14 00:06:36 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... | 4.372  | 3.534 | 972662 | 809399 | 26.438  | 28.988   |
| 2)                          | SA Decachlor... | 10.035 | 8.413 | 733085 | 482232 | 15.955  | 13.758   |
| Target Compounds            |                 |        |       |        |        |         |          |
| 26)                         | L6 AR-1254-1    | 6.384  | 5.366 | 49497  | 57984  | 25.691m | 28.135   |
| 27)                         | L6 AR-1254-2    | 6.603  | 5.510 | 111014 | 34702  | 35.277  | 18.390 # |
| 28)                         | L6 AR-1254-3    | 6.972  | 5.905 | 137704 | 76286  | 39.099  | 23.993m# |
| 29)                         | L6 AR-1254-4    | 7.252  | 6.129 | 46434  | 32289  | 17.153m | 15.509   |
| 30)                         | L6 AR-1254-5    | 7.668  | 6.539 | 120373 | 89003  | 40.821m | 28.122m# |
| 31)                         | L7 AR-1260-1    | 7.129  | 6.032 | 67373  | 54397  | 27.673  | 25.861   |
| 32)                         | L7 AR-1260-2    | 7.380  | 6.219 | 191536 | 70076  | 63.352  | 27.166 # |
| 33)                         | L7 AR-1260-3    | 7.742  | 6.368 | 64488  | 56941  | 27.023m | 23.646   |
| 34)                         | L7 AR-1260-4    | 7.966  | 6.834 | 69880  | 23545  | 24.978m | 11.001m# |
| 35)                         | L7 AR-1260-5    | 8.280  | 7.071 | 88012  | 71149  | 16.163m | 14.723m  |
| -----                       |                 |        |       |        |        |         |          |

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

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Data File : P0060987.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 17 Sep 2019 10:25  
Operator : SM/AJ  
Sample : K4825-12  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

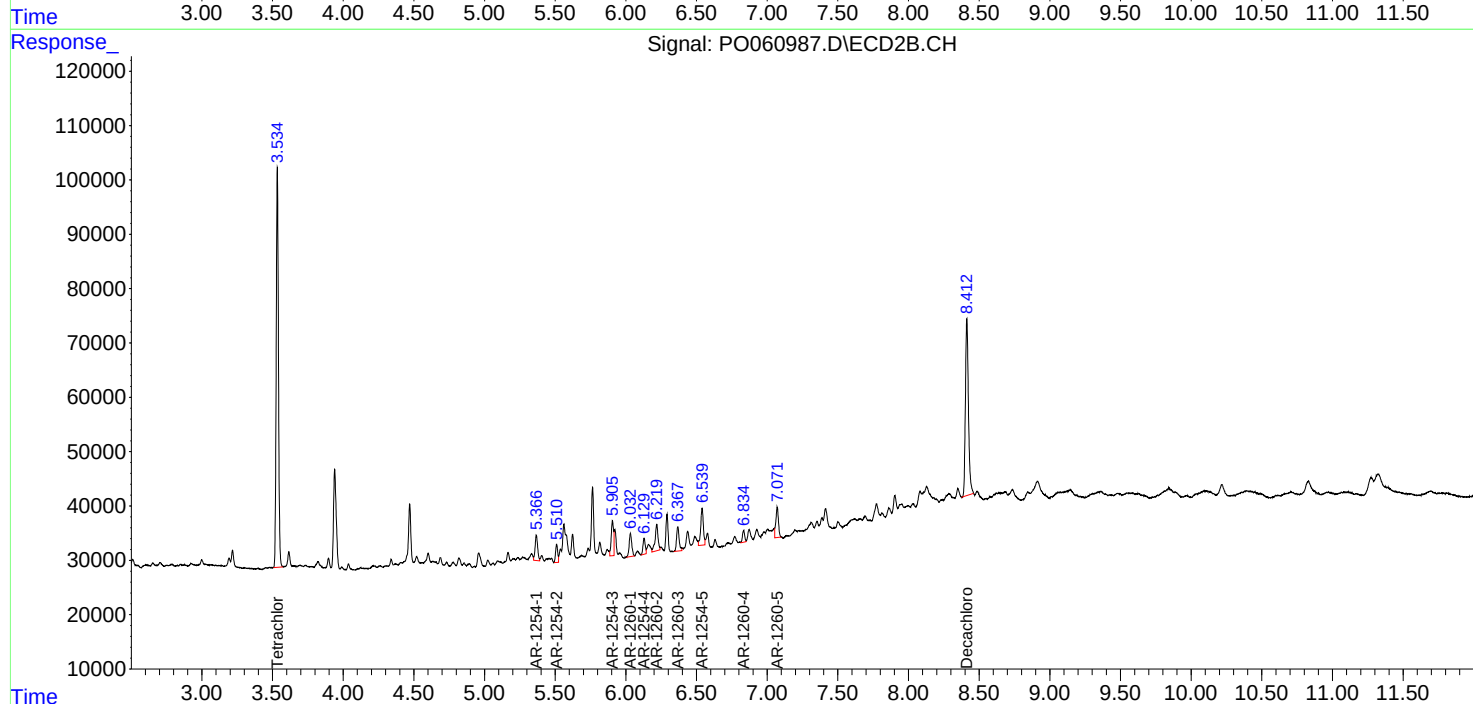
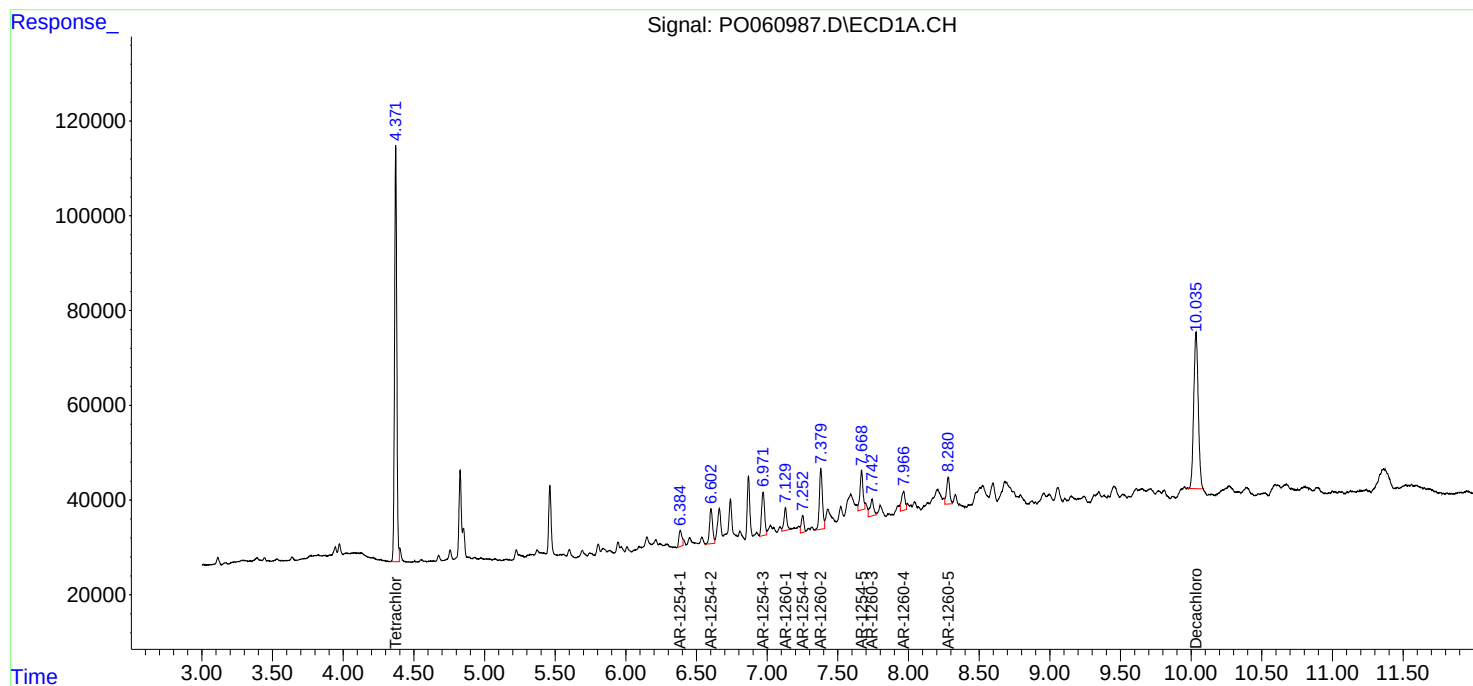
Instrument :  
ECD\_O  
ClientSampled :  
CSA-4-3

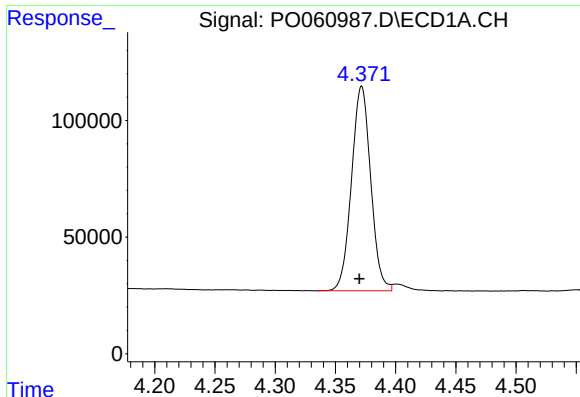
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 13:52:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0091319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Sep 14 00:06:36 2019  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





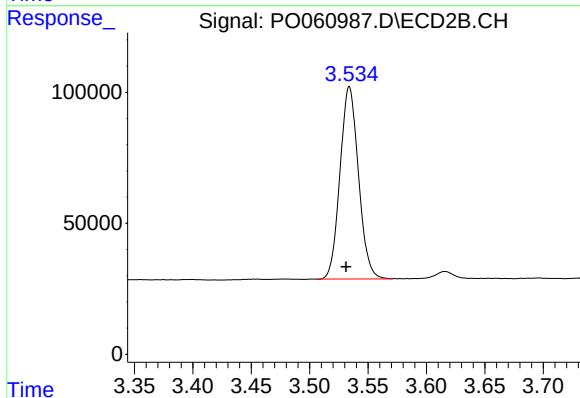
#1 Tetrachloro-m-xylene

R.T.: 4.372 min  
Delta R.T.: 0.002 min  
Response: 972662  
Conc: 26.44 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CSA-4-3

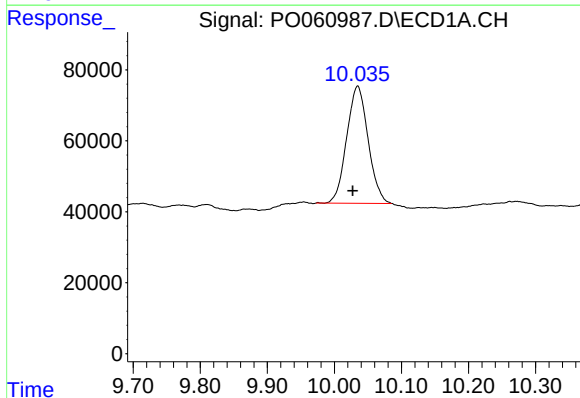
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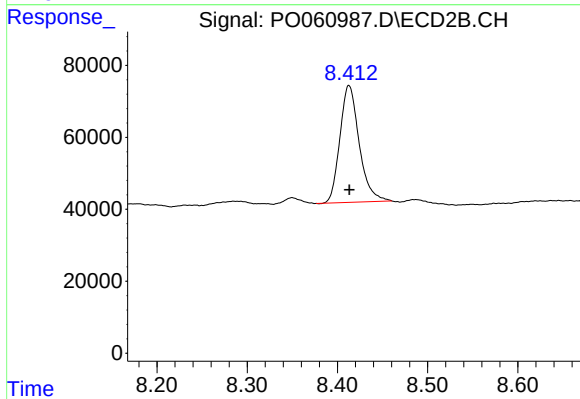
#1 Tetrachloro-m-xylene

R.T.: 3.534 min  
Delta R.T.: 0.003 min  
Response: 809399  
Conc: 28.99 ng/ml



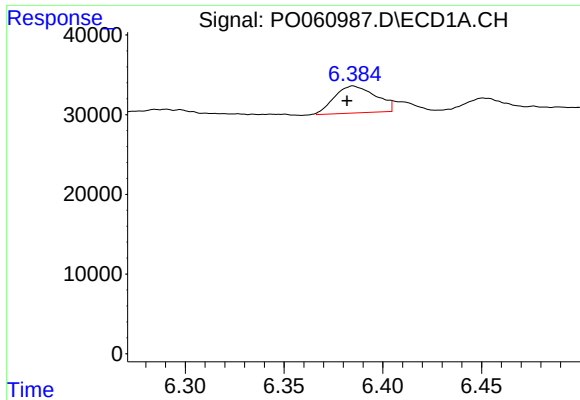
#2 Decachlorobiphenyl

R.T.: 10.035 min  
Delta R.T.: 0.007 min  
Response: 733085  
Conc: 15.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.413 min  
Delta R.T.: 0.000 min  
Response: 482232  
Conc: 13.76 ng/ml



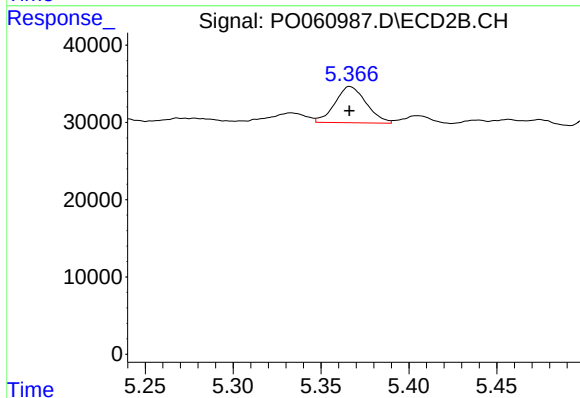
#26 AR-1254-1

R.T.: 6.384 min  
Delta R.T.: 0.003 min  
Response: 49497  
Conc: 25.69 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
CSA-4-3

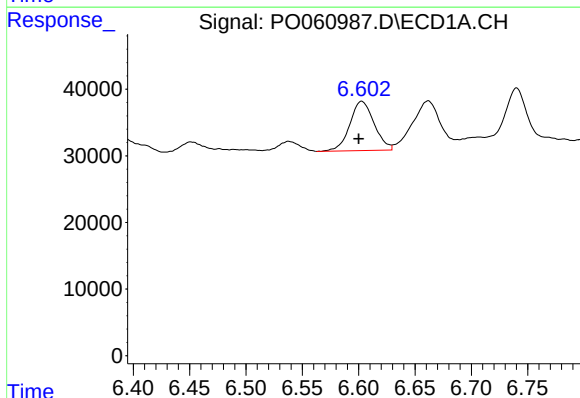
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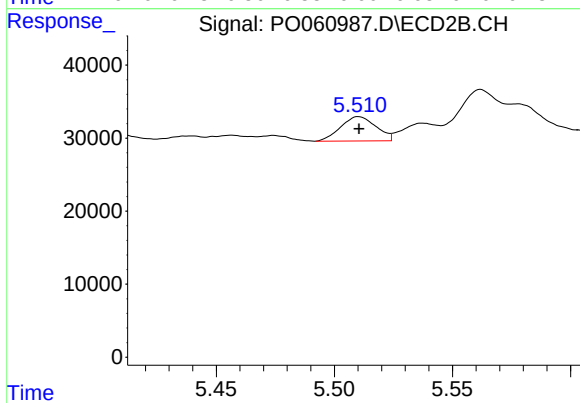
#26 AR-1254-1

R.T.: 5.366 min  
Delta R.T.: 0.000 min  
Response: 57984  
Conc: 28.13 ng/ml



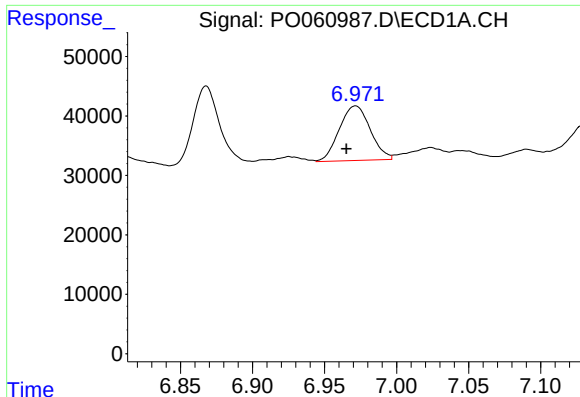
#27 AR-1254-2

R.T.: 6.603 min  
Delta R.T.: 0.003 min  
Response: 111014  
Conc: 35.28 ng/ml



#27 AR-1254-2

R.T.: 5.510 min  
Delta R.T.: 0.000 min  
Response: 34702  
Conc: 18.39 ng/ml



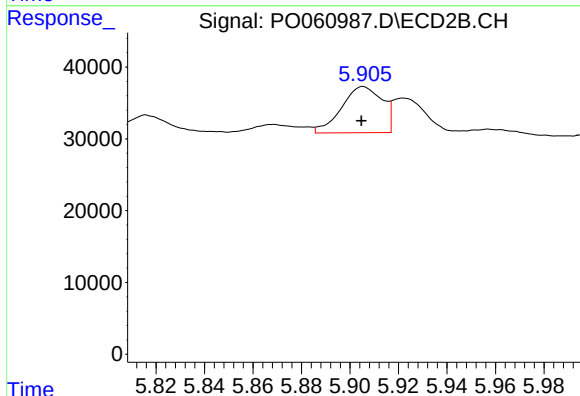
#28 AR-1254-3

R.T.: 6.972 min  
Delta R.T.: 0.006 min  
Response: 137704  
Conc: 39.10 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CSA-4-3

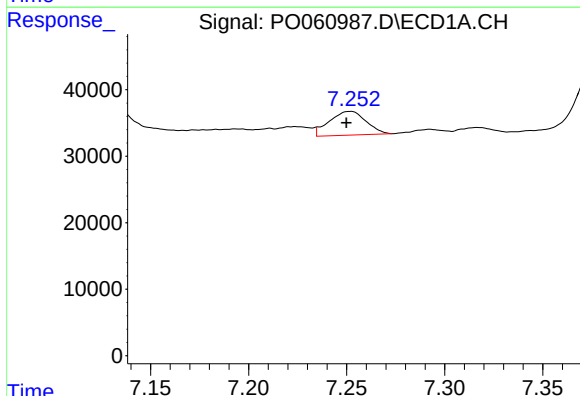
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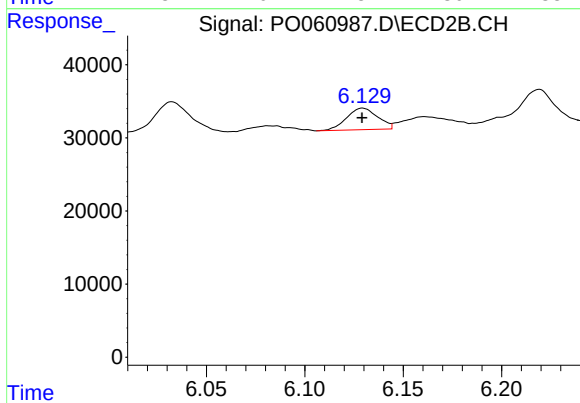
#28 AR-1254-3

R.T.: 5.905 min  
Delta R.T.: 0.000 min  
Response: 76286  
Conc: 23.99 ng/ml m



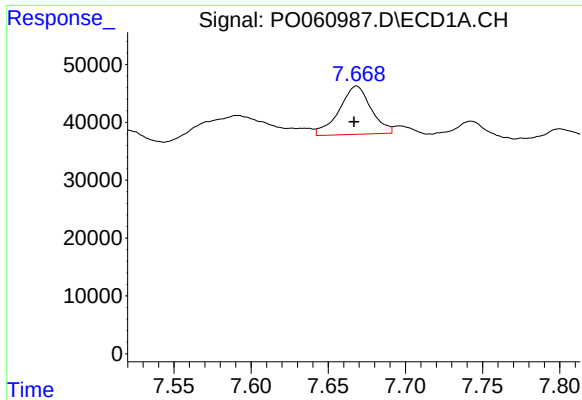
#29 AR-1254-4

R.T.: 7.252 min  
Delta R.T.: 0.002 min  
Response: 46434  
Conc: 17.15 ng/ml m



#29 AR-1254-4

R.T.: 6.129 min  
Delta R.T.: 0.000 min  
Response: 32289  
Conc: 15.51 ng/ml



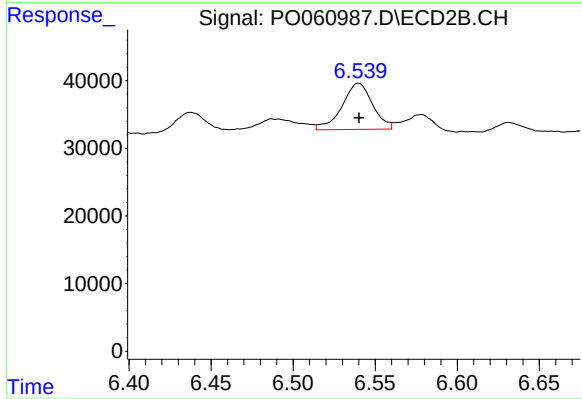
#30 AR-1254-5

R.T.: 7.668 min  
Delta R.T.: 0.001 min  
Response: 120373  
Conc: 40.82 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
CSA-4-3

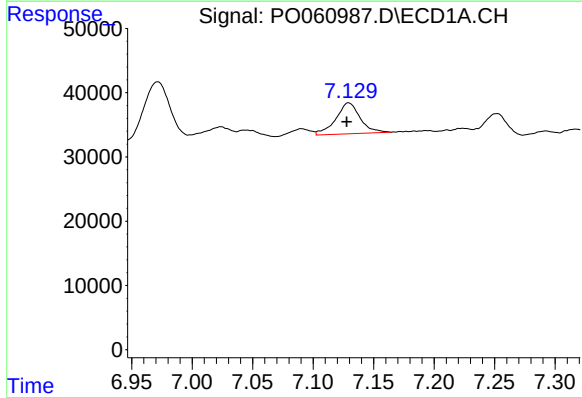
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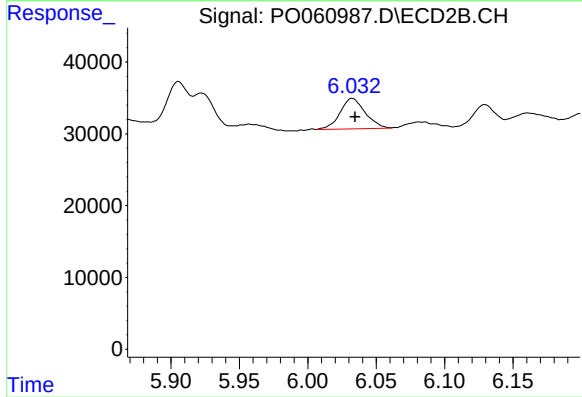
#30 AR-1254-5

R.T.: 6.539 min  
Delta R.T.: 0.000 min  
Response: 89003  
Conc: 28.12 ng/ml m



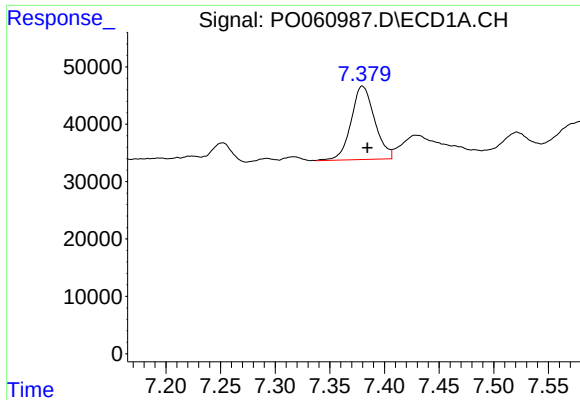
#31 AR-1260-1

R.T.: 7.129 min  
Delta R.T.: 0.002 min  
Response: 67373  
Conc: 27.67 ng/ml



#31 AR-1260-1

R.T.: 6.032 min  
Delta R.T.: -0.002 min  
Response: 54397  
Conc: 25.86 ng/ml



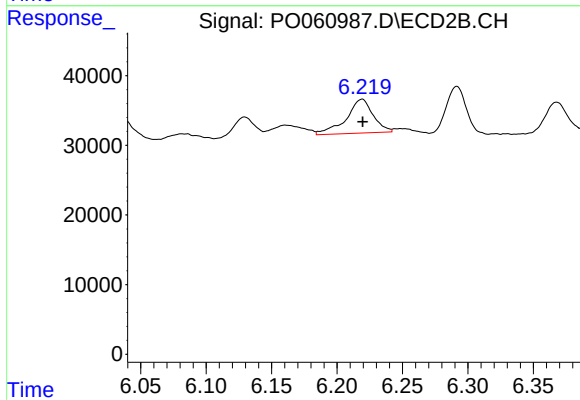
#32 AR-1260-2

R.T.: 7.380 min  
Delta R.T.: -0.005 min  
Response: 191536  
Conc: 63.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
CSA-4-3

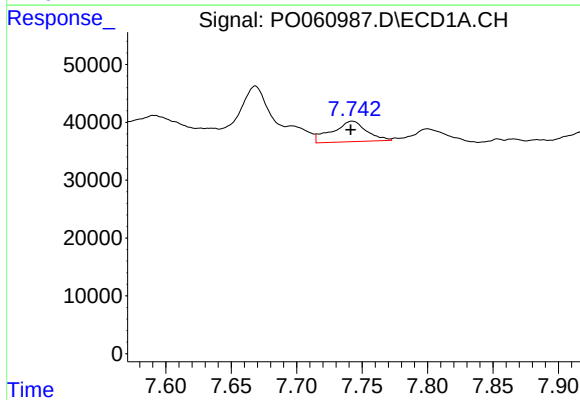
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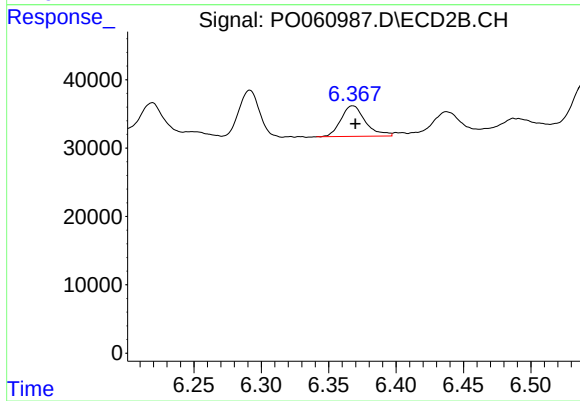
#32 AR-1260-2

R.T.: 6.219 min  
Delta R.T.: 0.000 min  
Response: 70076  
Conc: 27.17 ng/ml



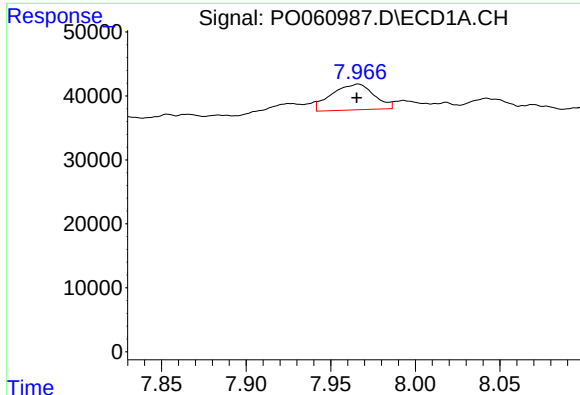
#33 AR-1260-3

R.T.: 7.742 min  
Delta R.T.: 0.000 min  
Response: 64488  
Conc: 27.02 ng/ml m



#33 AR-1260-3

R.T.: 6.368 min  
Delta R.T.: -0.002 min  
Response: 56941  
Conc: 23.65 ng/ml



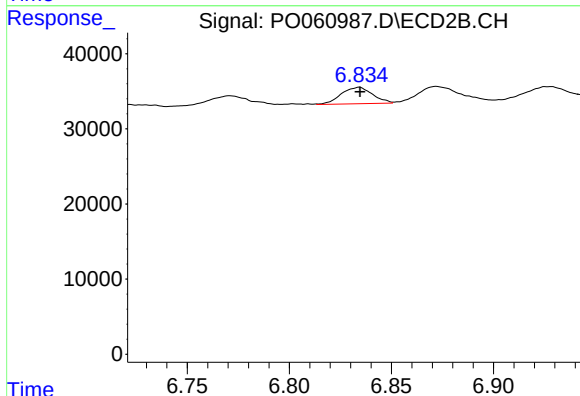
#34 AR-1260-4

R.T.: 7.966 min  
Delta R.T.: 0.000 min  
Response: 69880  
Conc: 24.98 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
CSA-4-3

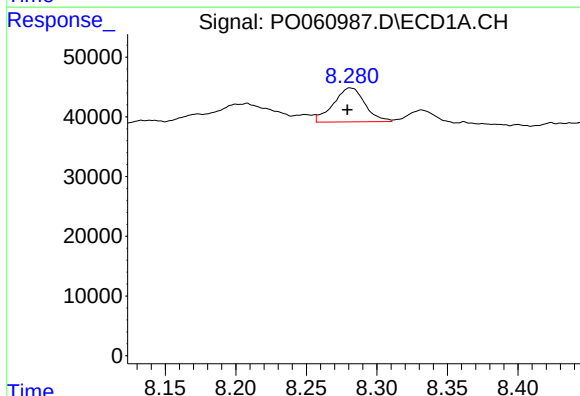
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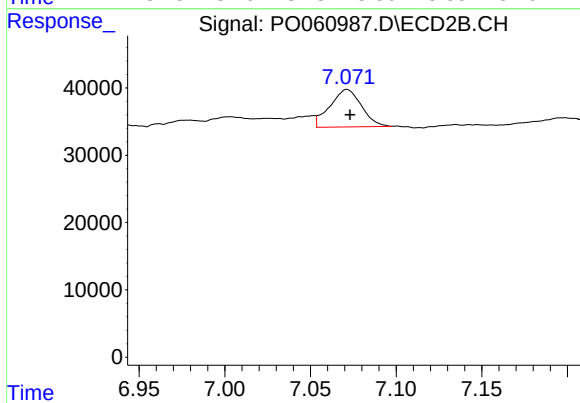
#34 AR-1260-4

R.T.: 6.834 min  
Delta R.T.: 0.000 min  
Response: 23545  
Conc: 11.00 ng/ml m



#35 AR-1260-5

R.T.: 8.280 min  
Delta R.T.: 0.001 min  
Response: 88012  
Conc: 16.16 ng/ml m



#35 AR-1260-5

R.T.: 7.071 min  
Delta R.T.: -0.003 min  
Response: 71149  
Conc: 14.72 ng/ml m