

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0021820\  
 Data File : P0066610.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Feb 2020 9:42  
 Operator : DD\AJ  
 Sample : PB126872BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB126872BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 18 16:23:57 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Feb 13 16:40:54 2020  
 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... | 4.128 | 3.409 | 928199  | 1176241 | 27.123  | 29.198   |
| 2)                          | SA Decachlor... | 9.604 | 8.294 | 1095125 | 1372757 | 23.881  | 22.826   |
| Target Compounds            |                 |       |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 5.276 | 4.463 | 72301   | 77460   | 51.704  | 56.385m  |
| 4)                          | L1 AR-1016-2    | 5.298 | 4.479 | 110135  | 112515  | 52.222  | 41.402m  |
| 5)                          | L1 AR-1016-3    | 5.358 | 4.652 | 63329   | 76252   | 50.515  | 62.045m  |
| 6)                          | L1 AR-1016-4    | 5.456 | 4.694 | 58750   | 64123   | 54.399  | 64.653m  |
| 7)                          | L1 AR-1016-5    | 5.746 | 4.903 | 60203   | 85680   | 57.035m | 69.234m  |
| 31)                         | L7 AR-1260-1    | 6.855 | 5.918 | 123861  | 177638  | 57.181m | 60.491   |
| 32)                         | L7 AR-1260-2    | 7.110 | 6.106 | 161443  | 312144  | 48.766m | 65.662 # |
| 33)                         | L7 AR-1260-3    | 7.466 | 6.255 | 119300  | 219505  | 43.206  | 54.882m# |
| 34)                         | L7 AR-1260-4    | 7.689 | 6.720 | 108325  | 119786  | 41.788  | 37.137   |
| 35)                         | L7 AR-1260-5    | 7.995 | 6.964 | 239290  | 412593  | 39.242  | 44.523   |
| -----                       |                 |       |       |         |         |         |          |

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

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Data File : P0066610.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Feb 2020 9:42  
Operator : DD\AJ  
Sample : PB126872BSD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

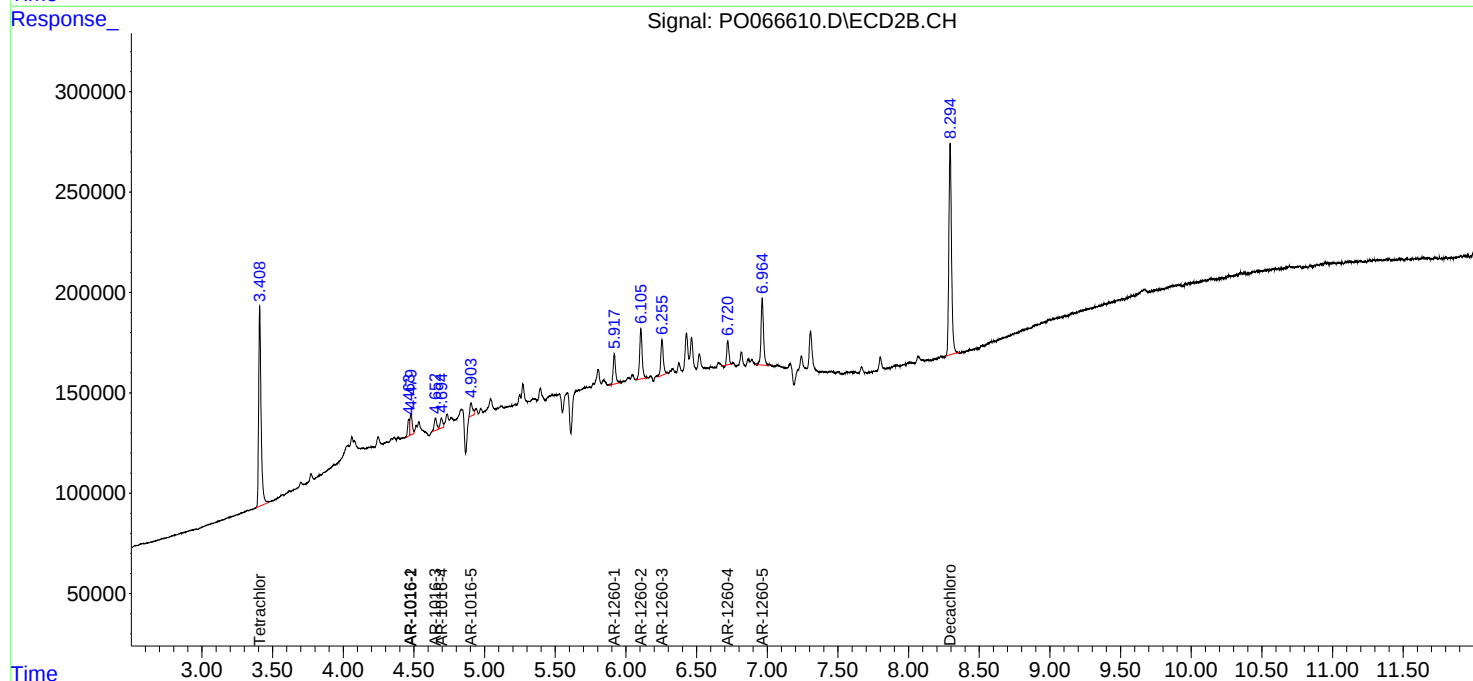
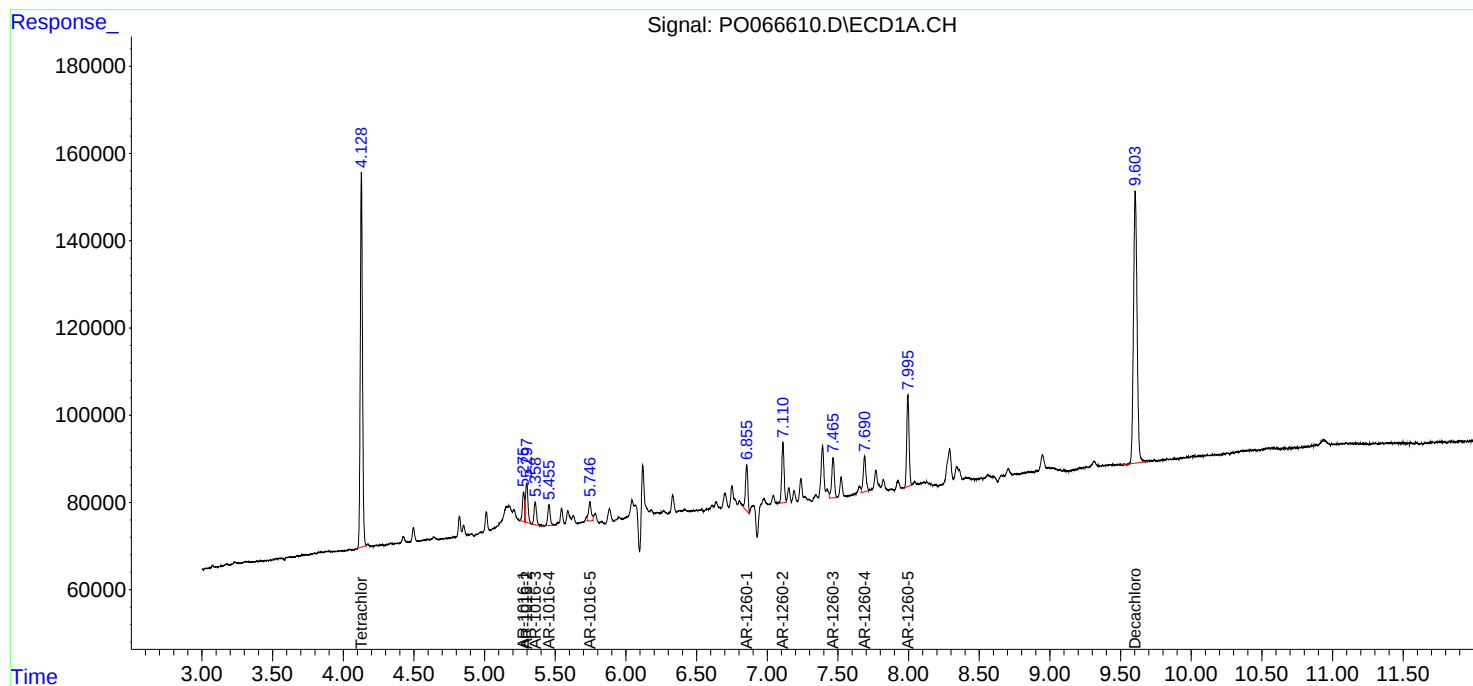
Instrument :  
ECD\_O  
ClientSampled :  
PB126872BSD

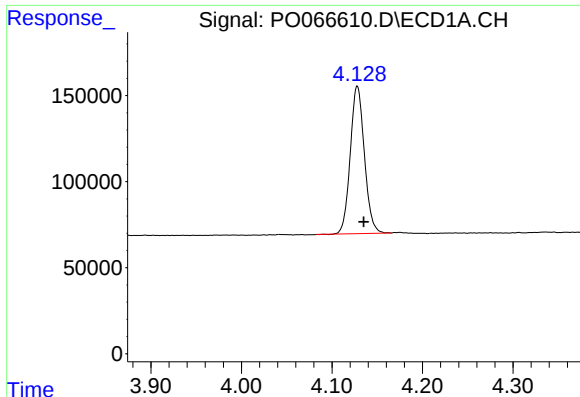
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 18 16:23:57 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0021320.M  
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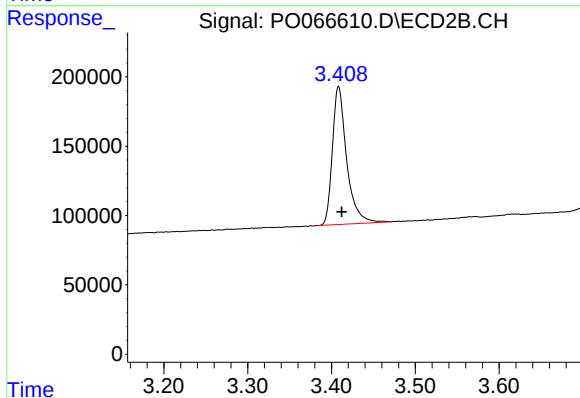
#1 Tetrachloro-m-xylene

R.T.: 4.128 min  
Delta R.T.: -0.007 min  
Response: 928199  
Conc: 27.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126872BSD

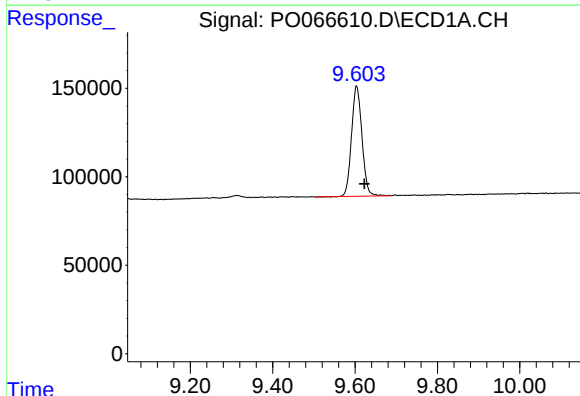
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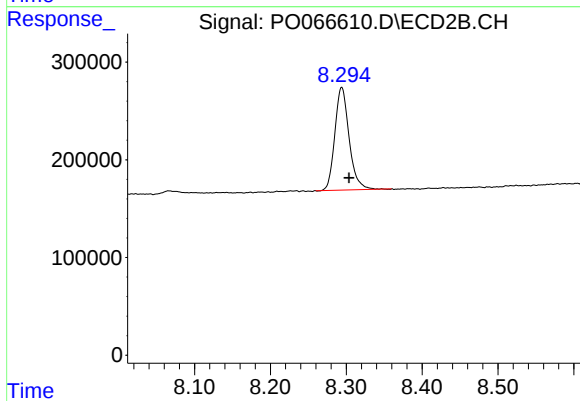
#1 Tetrachloro-m-xylene

R.T.: 3.409 min  
Delta R.T.: -0.004 min  
Response: 1176241  
Conc: 29.20 ng/ml



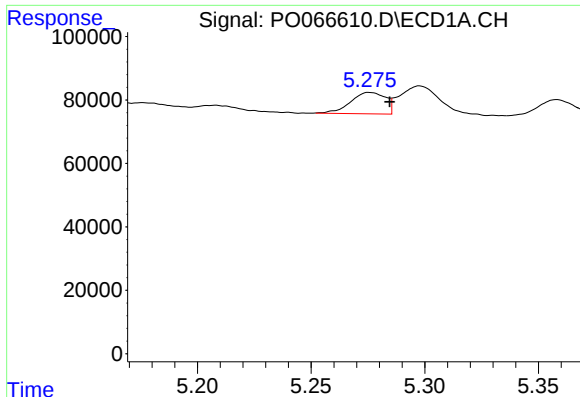
#2 Decachlorobiphenyl

R.T.: 9.604 min  
Delta R.T.: -0.019 min  
Response: 1095125  
Conc: 23.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.294 min  
Delta R.T.: -0.010 min  
Response: 1372757  
Conc: 22.83 ng/ml



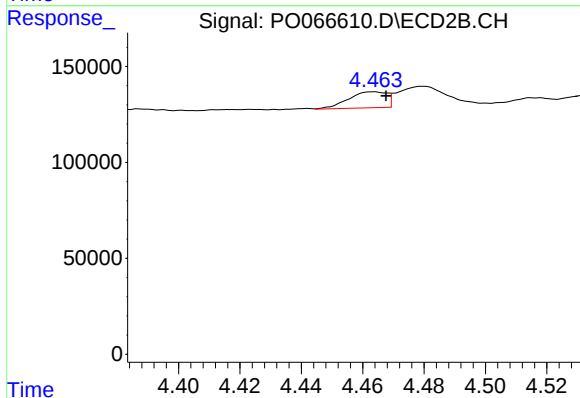
#3 AR-1016-1

R.T.: 5.276 min  
Delta R.T.: -0.009 min  
Response: 72301  
Conc: 51.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126872BSD

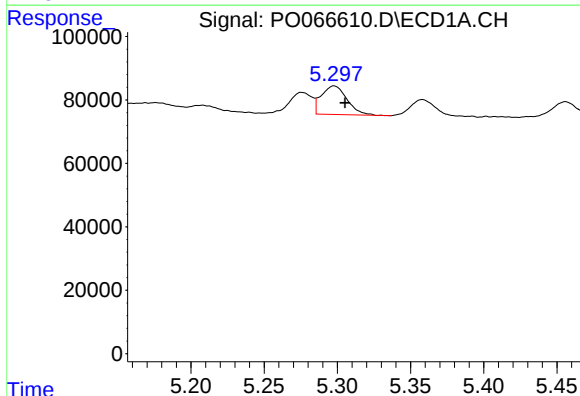
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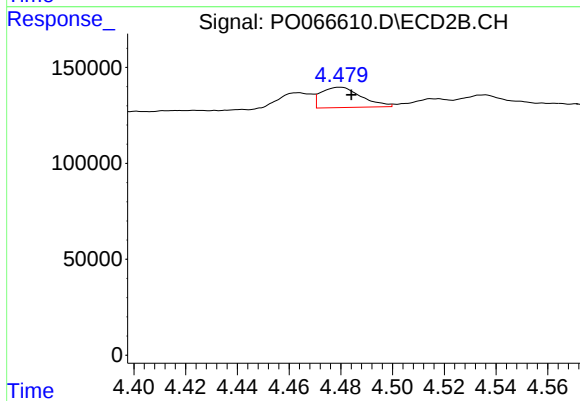
#3 AR-1016-1

R.T.: 4.463 min  
Delta R.T.: -0.004 min  
Response: 77460  
Conc: 56.38 ng/ml m



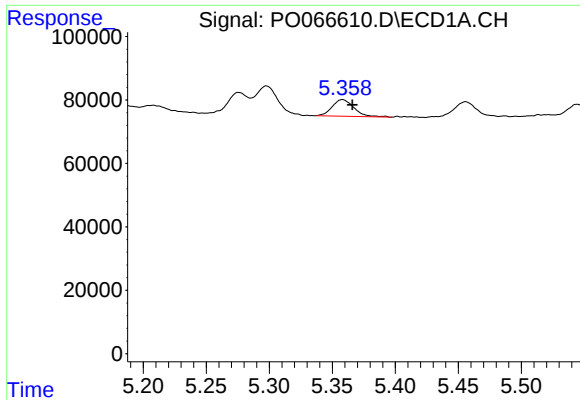
#4 AR-1016-2

R.T.: 5.298 min  
Delta R.T.: -0.008 min  
Response: 110135  
Conc: 52.22 ng/ml



#4 AR-1016-2

R.T.: 4.479 min  
Delta R.T.: -0.005 min  
Response: 112515  
Conc: 41.40 ng/ml m



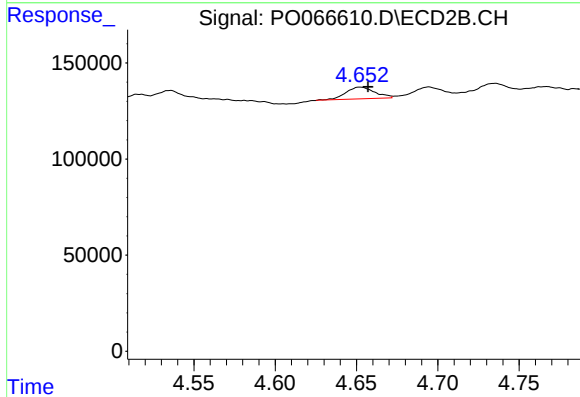
#5 AR-1016-3

R.T.: 5.358 min  
Delta R.T.: -0.008 min  
Response: 63329  
Conc: 50.51 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126872BSD

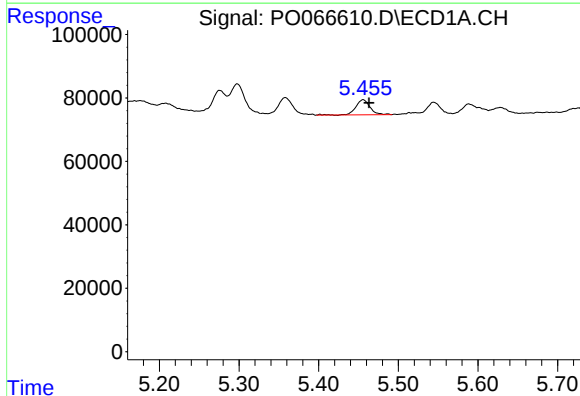
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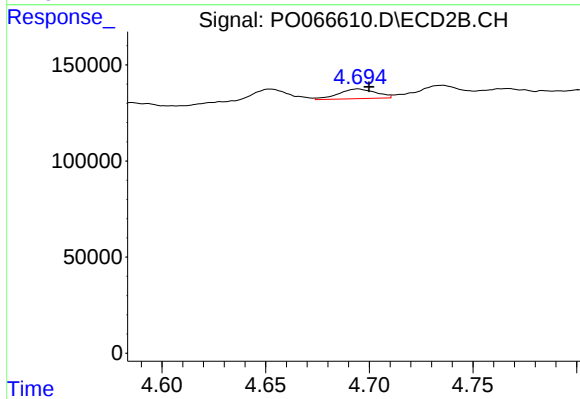
#5 AR-1016-3

R.T.: 4.652 min  
Delta R.T.: -0.005 min  
Response: 76252  
Conc: 62.05 ng/ml m



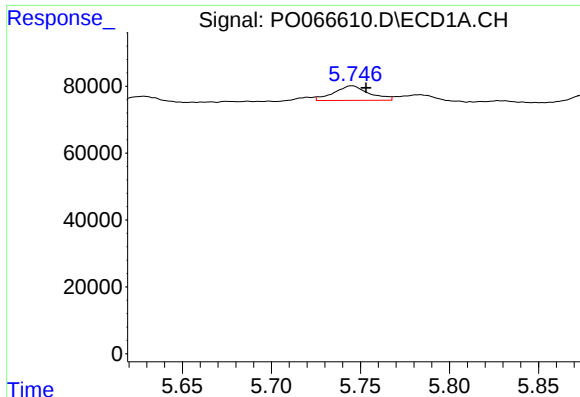
#6 AR-1016-4

R.T.: 5.456 min  
Delta R.T.: -0.007 min  
Response: 58750  
Conc: 54.40 ng/ml



#6 AR-1016-4

R.T.: 4.694 min  
Delta R.T.: -0.006 min  
Response: 64123  
Conc: 64.65 ng/ml m



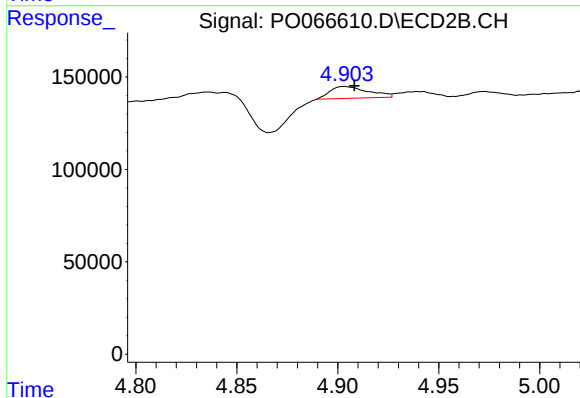
#7 AR-1016-5

R.T.: 5.746 min  
Delta R.T.: -0.008 min  
Response: 60203  
Conc: 57.03 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB126872BSD

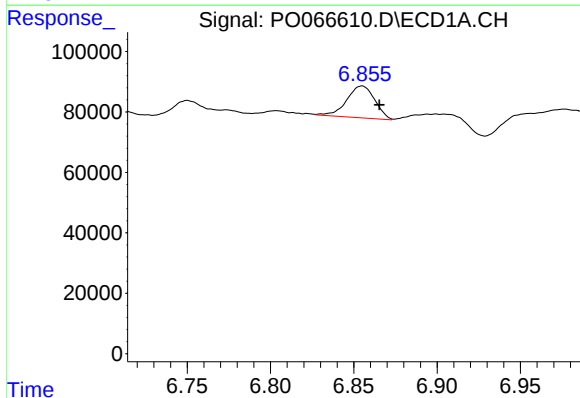
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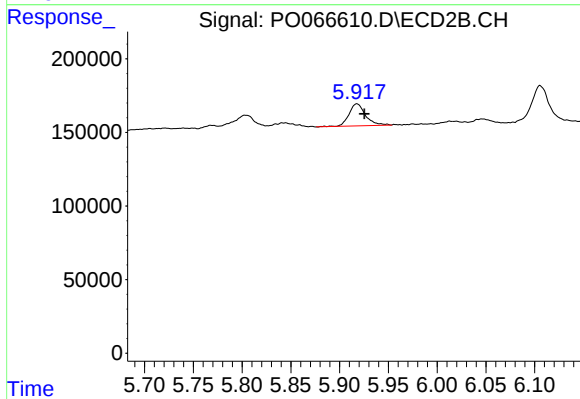
#7 AR-1016-5

R.T.: 4.903 min  
Delta R.T.: -0.005 min  
Response: 85680  
Conc: 69.23 ng/ml m



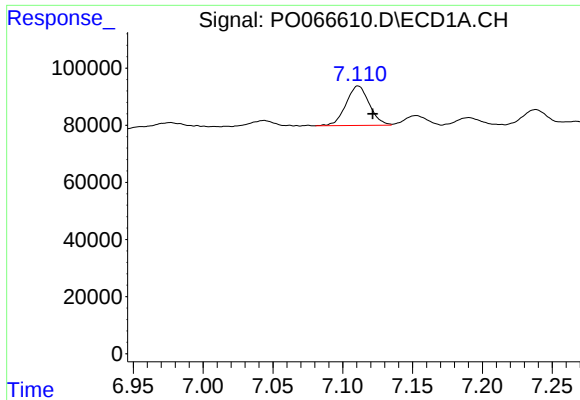
#31 AR-1260-1

R.T.: 6.855 min  
Delta R.T.: -0.010 min  
Response: 123861  
Conc: 57.18 ng/ml m



#31 AR-1260-1

R.T.: 5.918 min  
Delta R.T.: -0.008 min  
Response: 177638  
Conc: 60.49 ng/ml



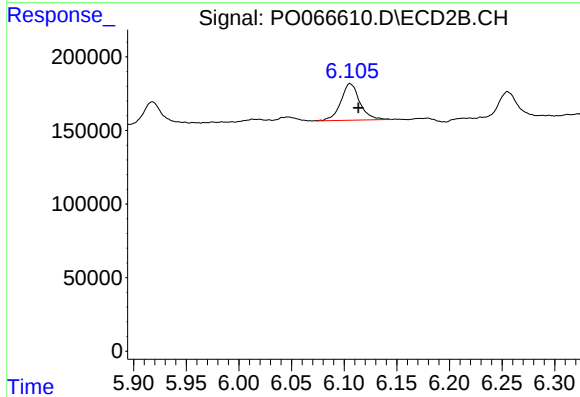
#32 AR-1260-2

R.T.: 7.110 min  
Delta R.T.: -0.011 min  
Response: 161443  
Conc: 48.77 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB126872BSD

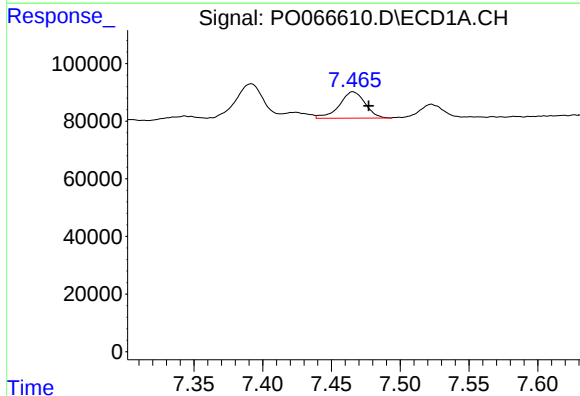
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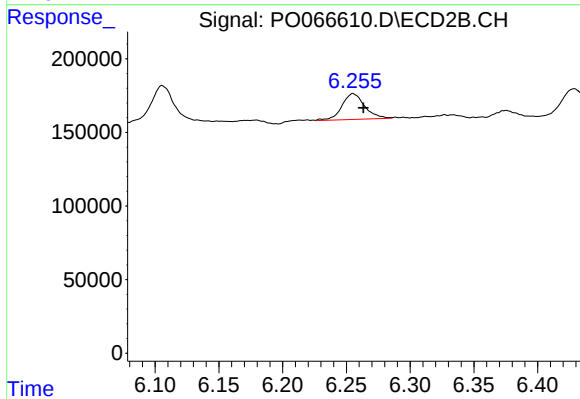
#32 AR-1260-2

R.T.: 6.106 min  
Delta R.T.: -0.008 min  
Response: 312144  
Conc: 65.66 ng/ml



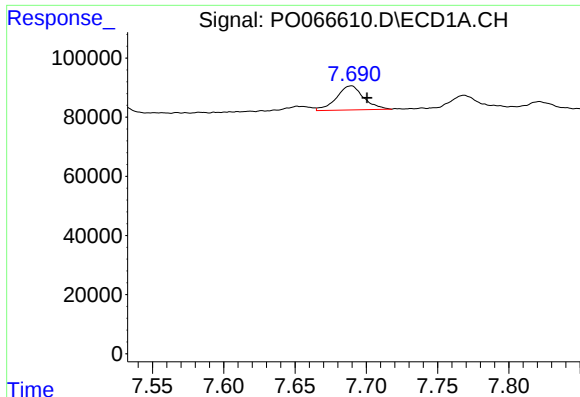
#33 AR-1260-3

R.T.: 7.466 min  
Delta R.T.: -0.011 min  
Response: 119300  
Conc: 43.21 ng/ml



#33 AR-1260-3

R.T.: 6.255 min  
Delta R.T.: -0.009 min  
Response: 219505  
Conc: 54.88 ng/ml m



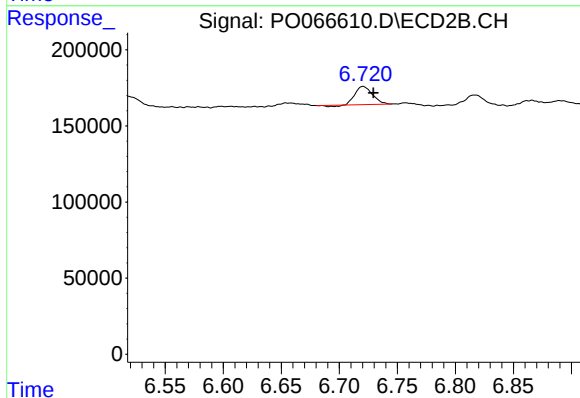
#34 AR-1260-4

R.T.: 7.689 min  
Delta R.T.: -0.011 min  
Response: 108325  
Conc: 41.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB126872BSD

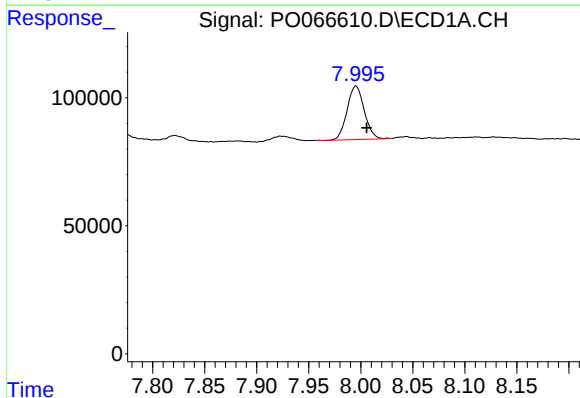
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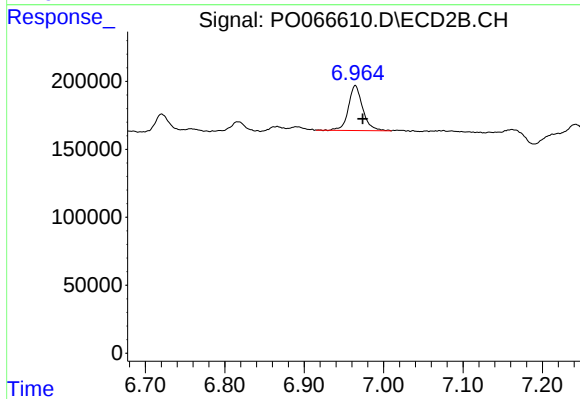
#34 AR-1260-4

R.T.: 6.720 min  
Delta R.T.: -0.009 min  
Response: 119786  
Conc: 37.14 ng/ml



#35 AR-1260-5

R.T.: 7.995 min  
Delta R.T.: -0.010 min  
Response: 239290  
Conc: 39.24 ng/ml



#35 AR-1260-5

R.T.: 6.964 min  
Delta R.T.: -0.009 min  
Response: 412593  
Conc: 44.52 ng/ml