

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0071919\  
 Data File : P0058097.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Jul 2019 15:20  
 Operator : SM/AJ  
 Sample : K3862-07  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 S3-10-B

Manual Integrations  
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 7/21/2019 11:48:48 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 15:40:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0071719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 17 11:13:08 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... | 4.199 | 3.539 | 981986  | 871965 | 28.978  | 27.186    |
| 2)                          | SA Decachlor... | 9.713 | 8.444 | 1013095 | 698411 | 19.803  | 20.376    |
|                             |                 |       |       |         |        |         |           |
| Target Compounds            |                 |       |       |         |        |         |           |
| 21)                         | L5 AR-1248-1    | 5.357 | 4.601 | 31411   | 23146  | 33.601  | 31.518    |
| 22)                         | L5 AR-1248-2    | 5.625 | 4.833 | 68031   | 44084  | 50.489  | 43.262    |
| 23)                         | L5 AR-1248-3    | 5.826 | 4.873 | 71062   | 34691  | 45.839  | 33.002 #  |
| 24)                         | L5 AR-1248-4    | 6.226 | 5.043 | 105554  | 48483  | 53.913  | 37.653 #  |
| 25)                         | L5 AR-1248-5    | 6.263 | 5.429 | 95327   | 47689  | 50.018  | 37.723    |
| 26)                         | L6 AR-1254-1    | 6.198 | 5.389 | 73466   | 109008 | 37.384m | 53.502 #  |
| 27)                         | L6 AR-1254-2    | 6.415 | 5.534 | 294879  | 110380 | 90.204m | 60.912 #  |
| 28)                         | L6 AR-1254-3    | 6.777 | 5.932 | 288501  | 305211 | 81.779m | 104.223 # |
| 29)                         | L6 AR-1254-4    | 7.061 | 6.159 | 237129  | 159032 | 80.143  | 86.073    |
| 30)                         | L6 AR-1254-5    | 7.475 | 6.570 | 404756  | 384737 | 137.895 | 141.526   |
| -----                       |                 |       |       |         |        |         |           |

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

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Operator : SM/AJ  
Sample : K3862-07  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

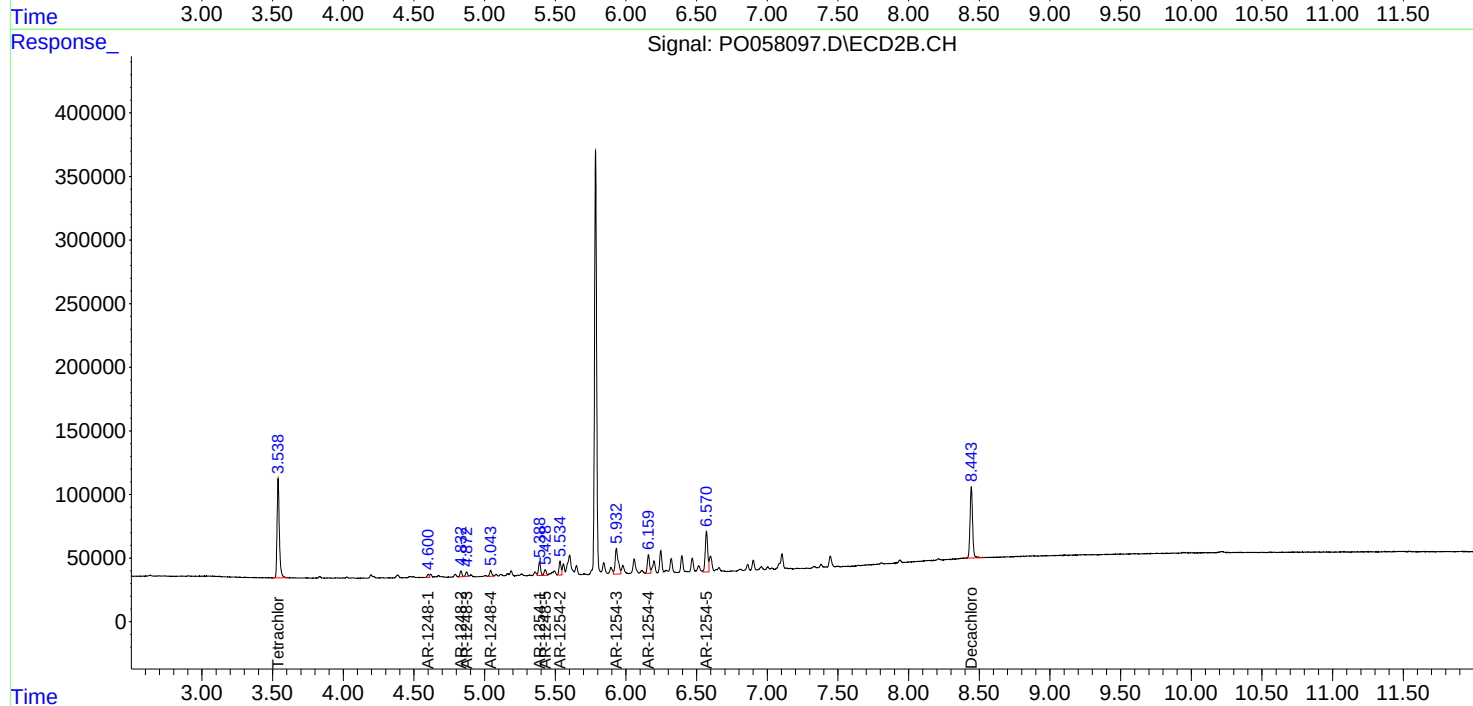
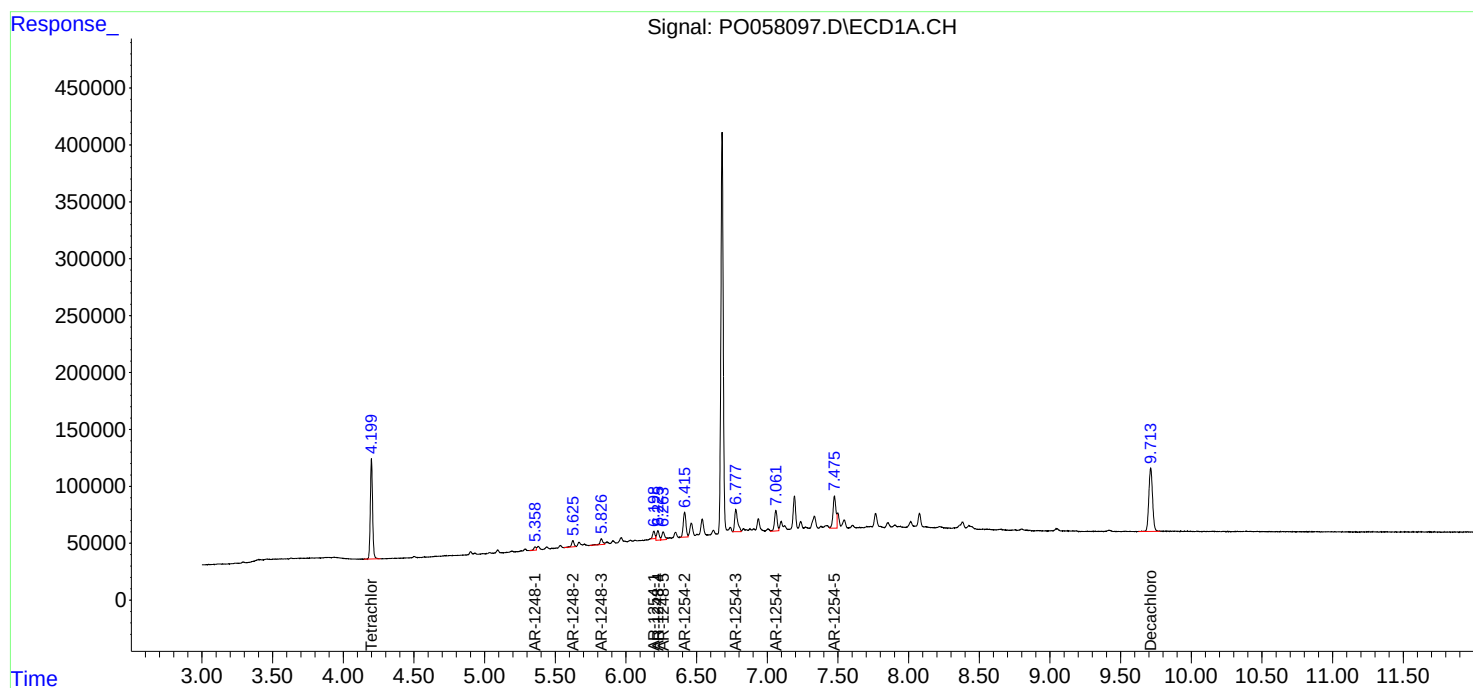
Instrument :  
ECD\_O  
ClientSampled :  
S3-10-B

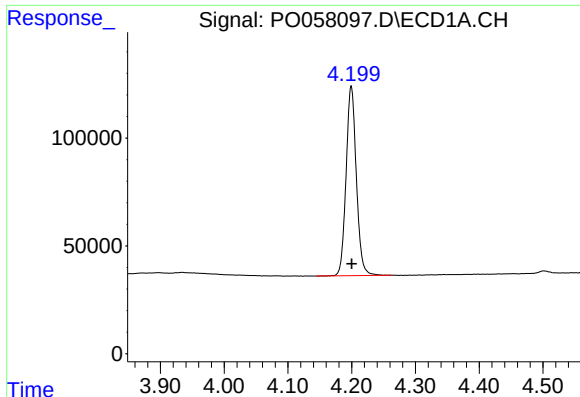
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 18 15:40:53 2019  
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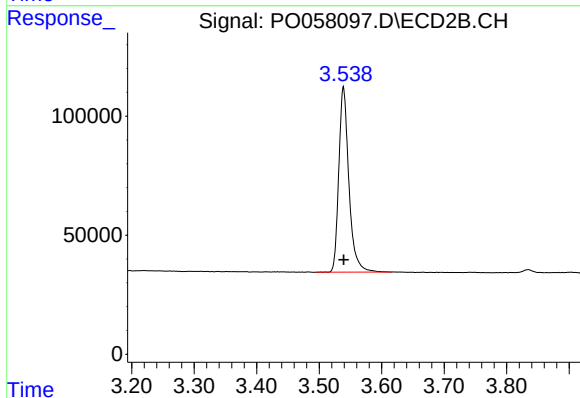
#1 Tetrachloro-m-xylene

R.T.: 4.199 min  
Delta R.T.: 0.000 min  
Response: 981986  
Conc: 28.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-10-B

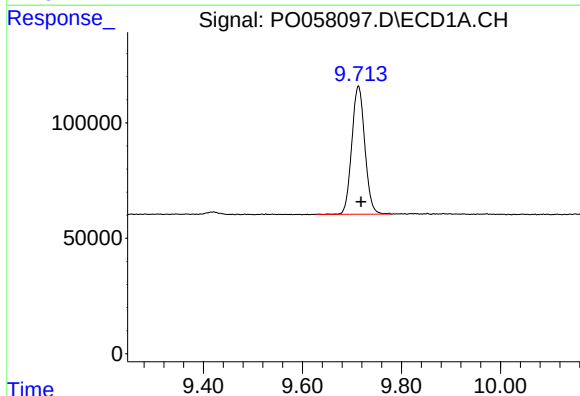
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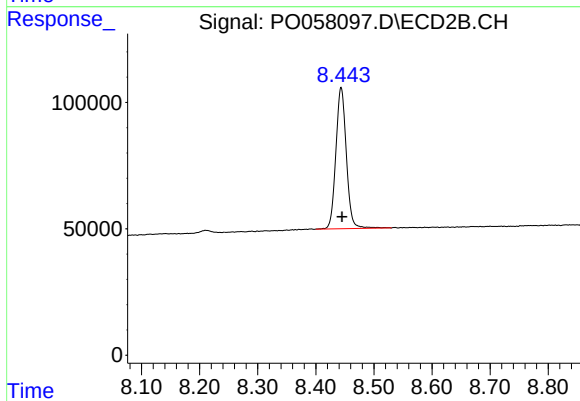
#1 Tetrachloro-m-xylene

R.T.: 3.539 min  
Delta R.T.: 0.000 min  
Response: 871965  
Conc: 27.19 ng/ml



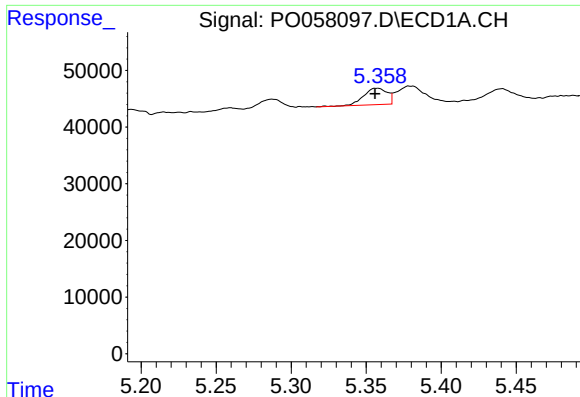
#2 Decachlorobiphenyl

R.T.: 9.713 min  
Delta R.T.: -0.005 min  
Response: 1013095  
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.444 min  
Delta R.T.: -0.001 min  
Response: 698411  
Conc: 20.38 ng/ml



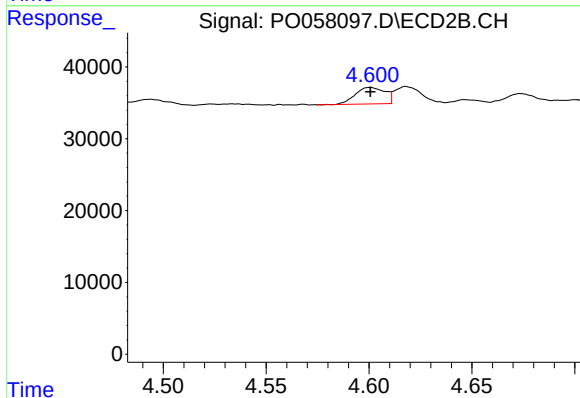
#21 AR-1248-1

R.T.: 5.357 min  
Delta R.T.: 0.001 min  
Response: 31411  
Conc: 33.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-10-B

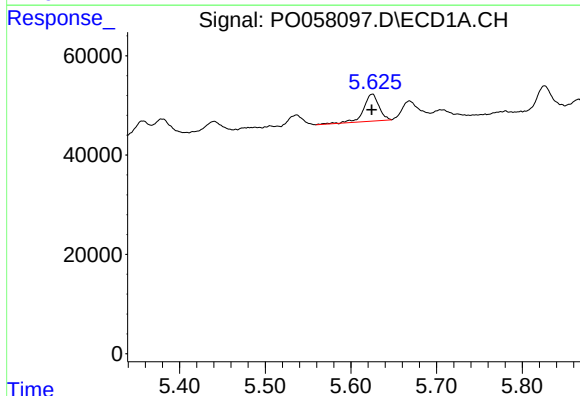
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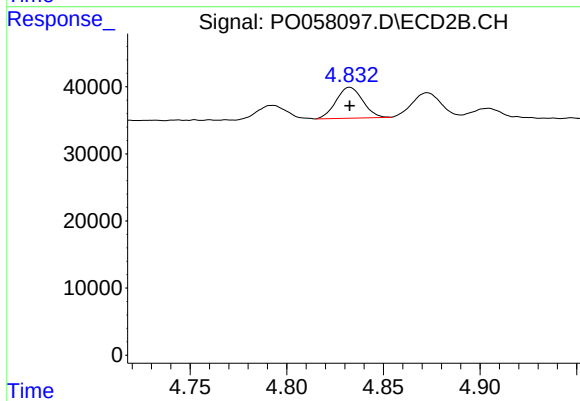
#21 AR-1248-1

R.T.: 4.601 min  
Delta R.T.: 0.000 min  
Response: 23146  
Conc: 31.52 ng/ml



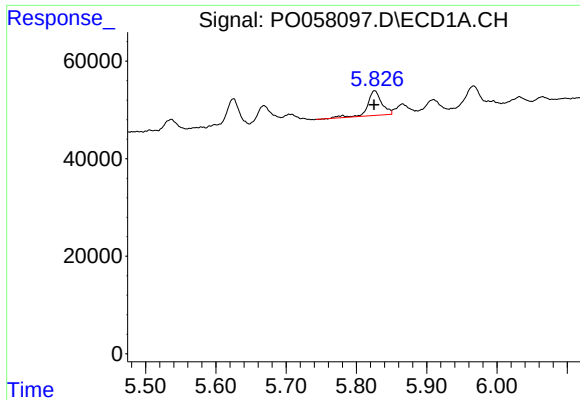
#22 AR-1248-2

R.T.: 5.625 min  
Delta R.T.: 0.000 min  
Response: 68031  
Conc: 50.49 ng/ml



#22 AR-1248-2

R.T.: 4.833 min  
Delta R.T.: 0.000 min  
Response: 44084  
Conc: 43.26 ng/ml



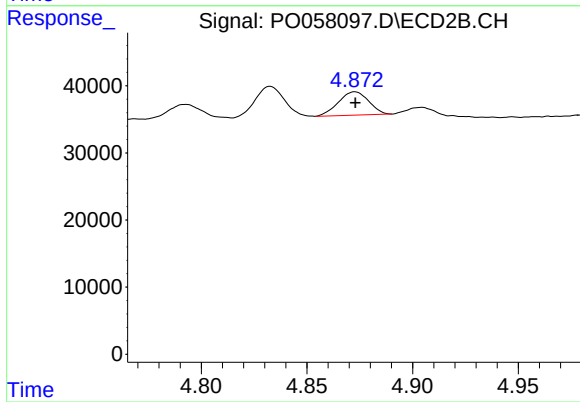
#23 AR-1248-3

R.T.: 5.826 min  
Delta R.T.: 0.000 min  
Response: 71062  
Conc: 45.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-10-B

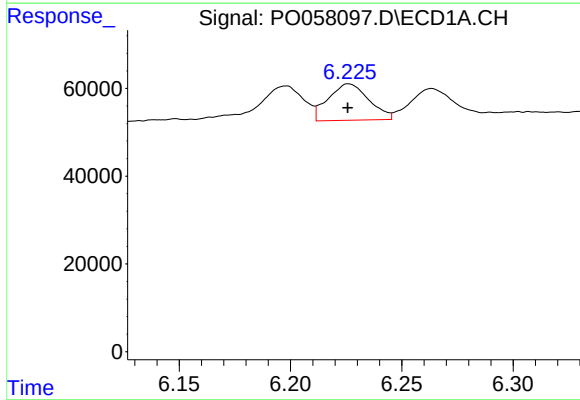
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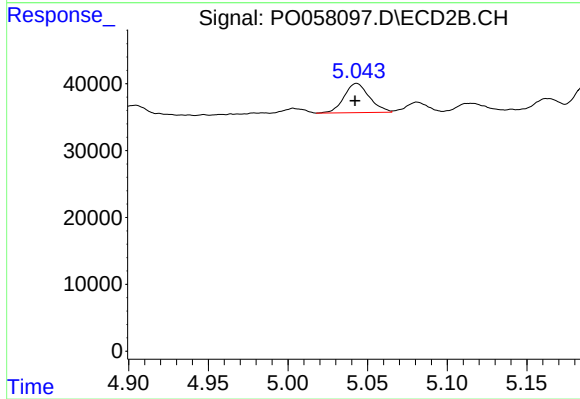
#23 AR-1248-3

R.T.: 4.873 min  
Delta R.T.: 0.000 min  
Response: 34691  
Conc: 33.00 ng/ml



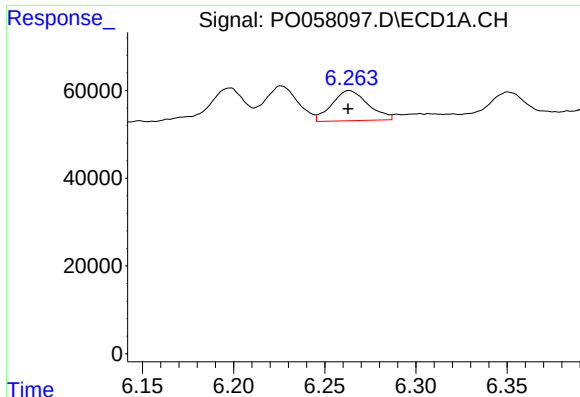
#24 AR-1248-4

R.T.: 6.226 min  
Delta R.T.: 0.000 min  
Response: 105554  
Conc: 53.91 ng/ml



#24 AR-1248-4

R.T.: 5.043 min  
Delta R.T.: 0.000 min  
Response: 48483  
Conc: 37.65 ng/ml



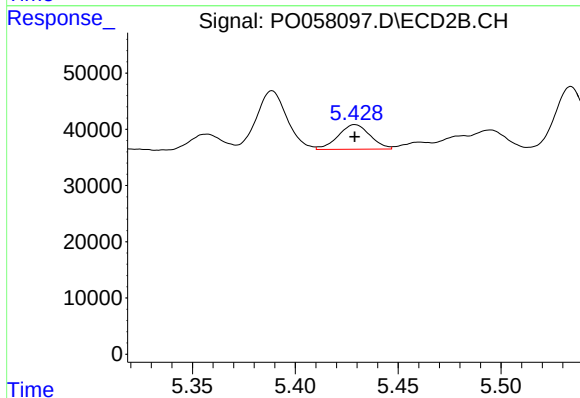
#25 AR-1248-5

R.T.: 6.263 min  
Delta R.T.: 0.000 min  
Response: 95327  
Conc: 50.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-10-B

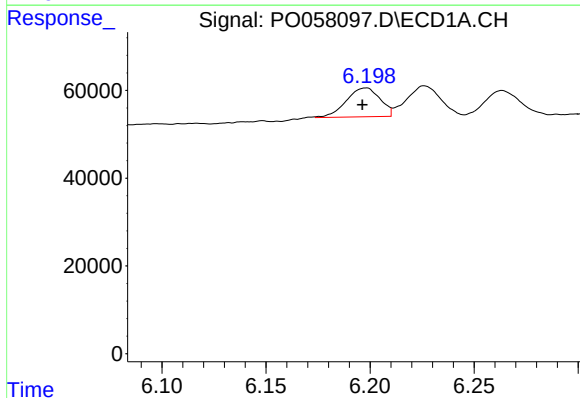
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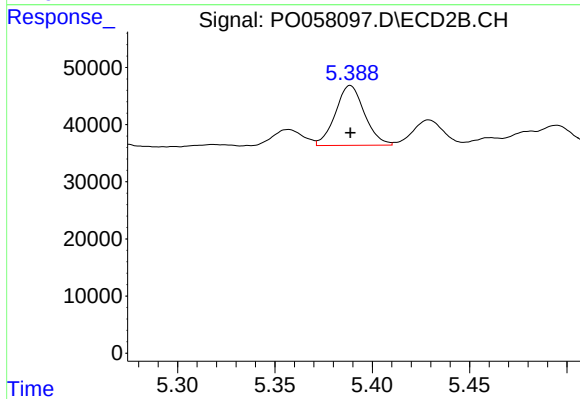
#25 AR-1248-5

R.T.: 5.429 min  
Delta R.T.: 0.000 min  
Response: 47689  
Conc: 37.72 ng/ml



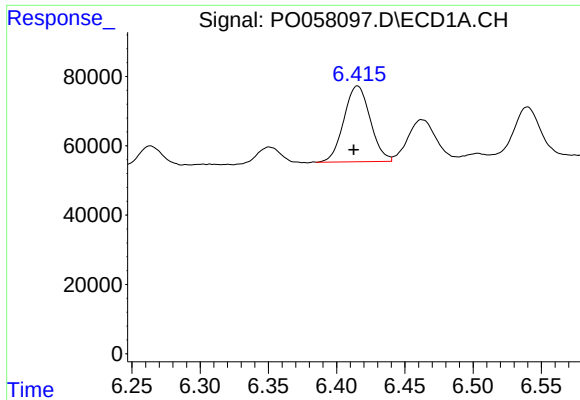
#26 AR-1254-1

R.T.: 6.198 min  
Delta R.T.: 0.002 min  
Response: 73466  
Conc: 37.38 ng/ml m



#26 AR-1254-1

R.T.: 5.389 min  
Delta R.T.: 0.000 min  
Response: 109008  
Conc: 53.50 ng/ml



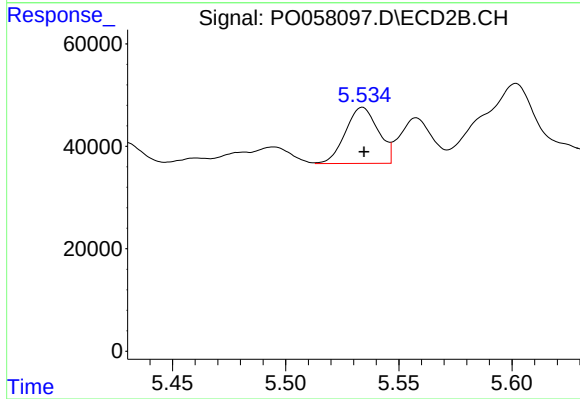
#27 AR-1254-2

R.T.: 6.415 min  
Delta R.T.: 0.002 min  
Response: 294879  
Conc: 90.20 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
S3-10-B

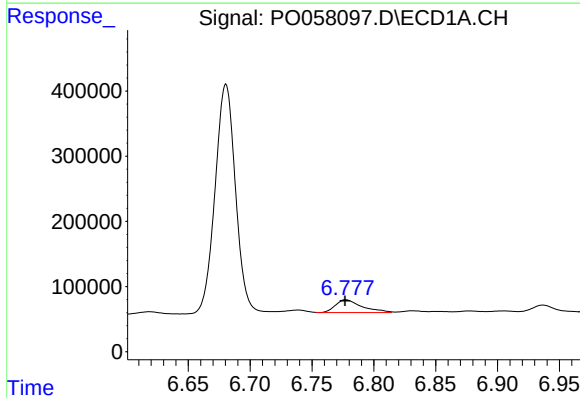
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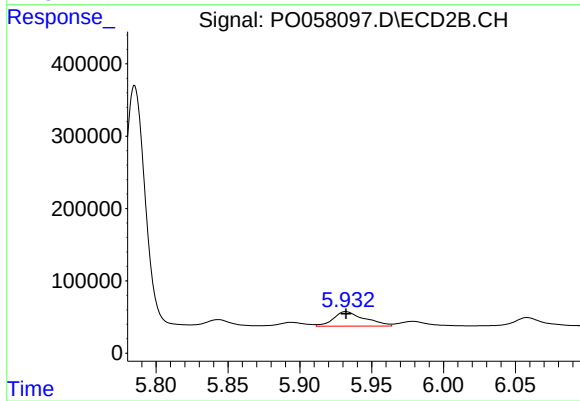
#27 AR-1254-2

R.T.: 5.534 min  
Delta R.T.: 0.000 min  
Response: 110380  
Conc: 60.91 ng/ml



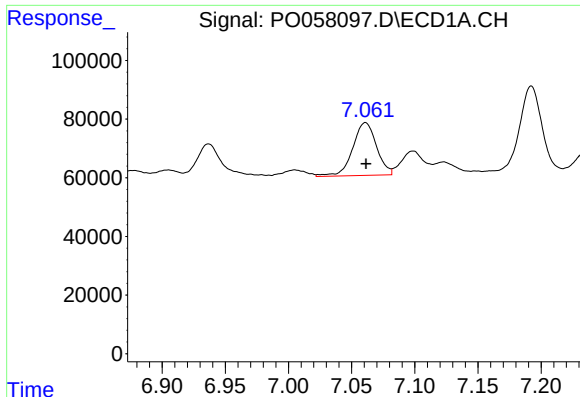
#28 AR-1254-3

R.T.: 6.777 min  
Delta R.T.: 0.000 min  
Response: 288501  
Conc: 81.78 ng/ml m



#28 AR-1254-3

R.T.: 5.932 min  
Delta R.T.: 0.000 min  
Response: 305211  
Conc: 104.22 ng/ml



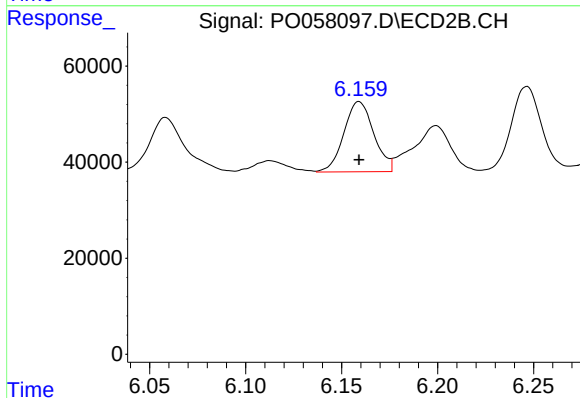
#29 AR-1254-4

R.T.: 7.061 min  
Delta R.T.: 0.000 min  
Response: 237129  
Conc: 80.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
S3-10-B

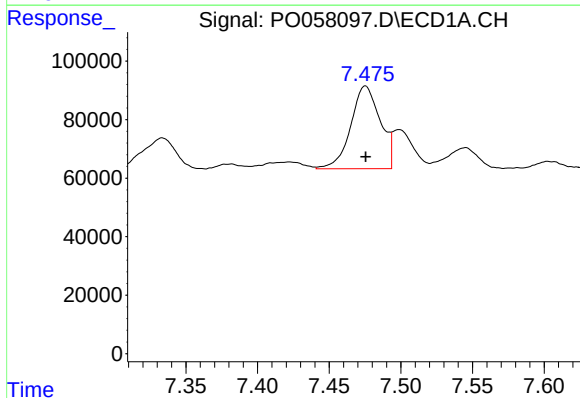
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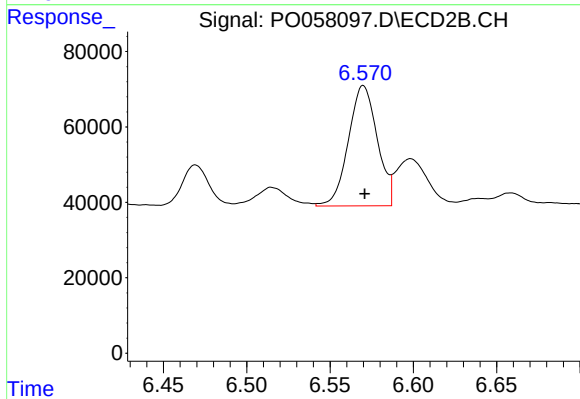
#29 AR-1254-4

R.T.: 6.159 min  
Delta R.T.: 0.000 min  
Response: 159032  
Conc: 86.07 ng/ml



#30 AR-1254-5

R.T.: 7.475 min  
Delta R.T.: 0.000 min  
Response: 404756  
Conc: 137.89 ng/ml



#30 AR-1254-5

R.T.: 6.570 min  
Delta R.T.: 0.000 min  
Response: 384737  
Conc: 141.53 ng/ml