

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061919\  
 Data File : P0057293.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Jun 2019 1:33  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 20 08:15:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 24 00:11:05 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... | 4.234 | 3.559 | 2728931 | 2170782 | 71.282   | 65.824   |
| 2)                          | SA Decachlor... | 9.792 | 8.482 | 2354571 | 1689963 | 47.970   | 47.395m  |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.394 | 4.625 | 1020693 | 767780  | 567.486m | 610.082m |
| 4)                          | L1 AR-1016-2    | 5.416 | 4.643 | 1532804 | 1048294 | 610.418  | 581.861m |
| 5)                          | L1 AR-1016-3    | 5.477 | 4.817 | 930199  | 574061  | 578.735  | 582.245  |
| 6)                          | L1 AR-1016-4    | 5.575 | 4.858 | 765630  | 474109  | 583.649  | 572.705  |
| 7)                          | L1 AR-1016-5    | 5.866 | 5.068 | 766525  | 598649  | 554.806  | 558.065m |
| 31)                         | L7 AR-1260-1    | 6.981 | 6.088 | 1245072 | 1026396 | 485.185  | 513.100  |
| 32)                         | L7 AR-1260-2    | 7.236 | 6.275 | 1495949 | 1285252 | 494.666m | 521.409  |
| 33)                         | L7 AR-1260-3    | 7.593 | 6.427 | 1200497 | 1149808 | 498.328  | 512.568  |
| 34)                         | L7 AR-1260-4    | 7.818 | 6.893 | 1209954 | 960083  | 461.953  | 515.891m |
| 35)                         | L7 AR-1260-5    | 8.125 | 7.135 | 2380307 | 2285600 | 497.755m | 530.015  |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061919\  
Data File : P0057293.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Jun 2019 1:33  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

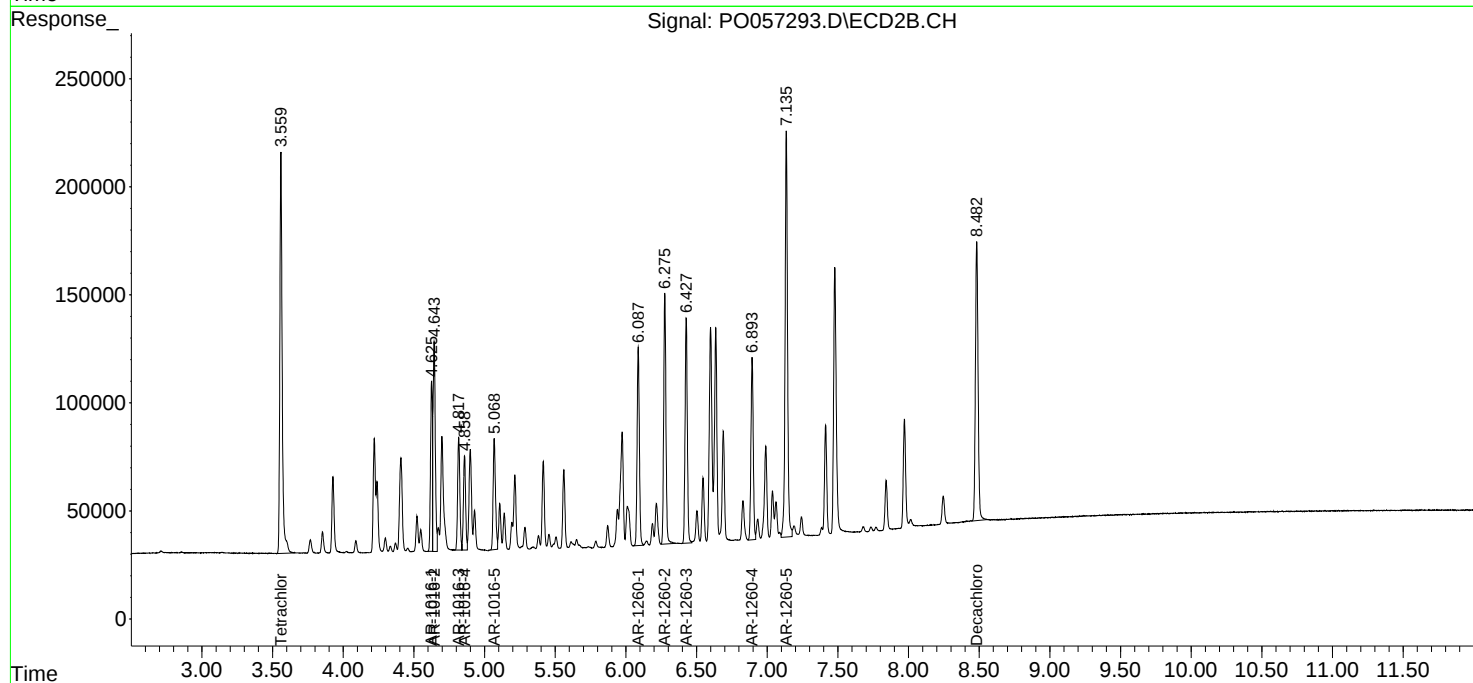
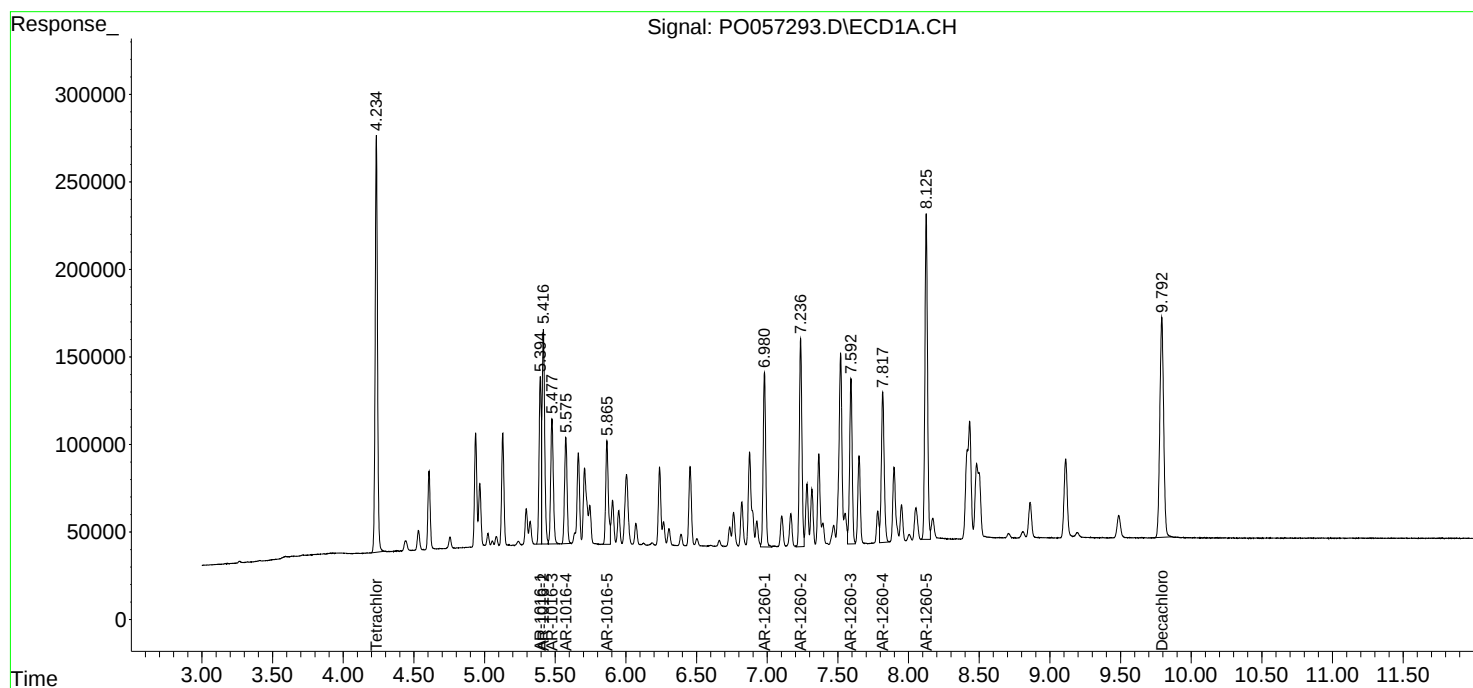
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

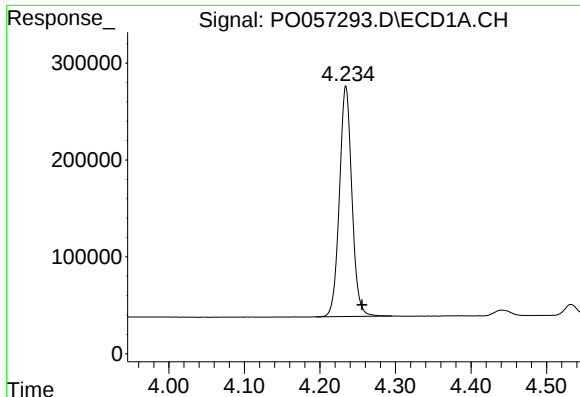
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 20 08:15:46 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 24 00:11:05 2019  
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Volume Inj. : 2 µl  
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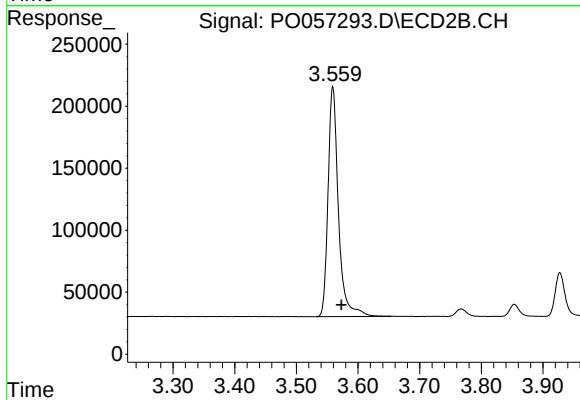
#1 Tetrachloro-m-xylene

R.T.: 4.234 min  
Delta R.T.: -0.022 min  
Response: 2728931  
Conc: 71.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

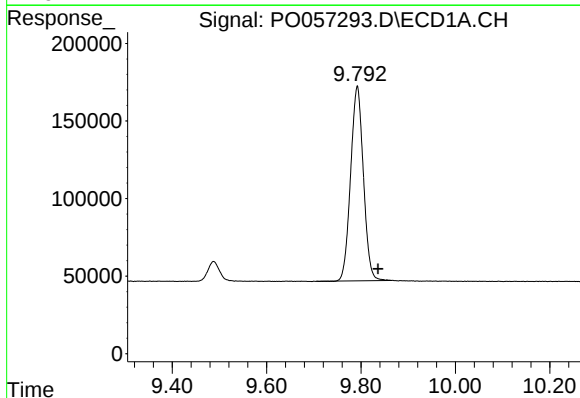
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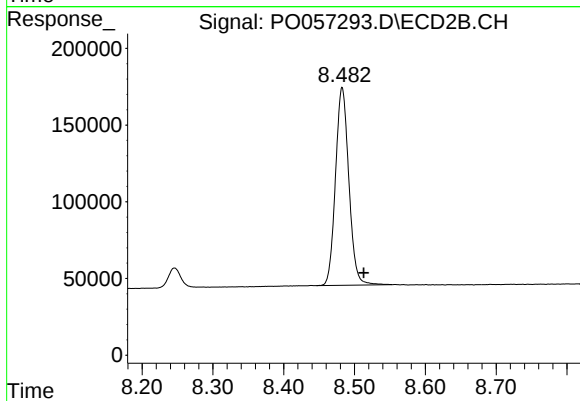
#1 Tetrachloro-m-xylene

R.T.: 3.559 min  
Delta R.T.: -0.014 min  
Response: 2170782  
Conc: 65.82 ng/ml



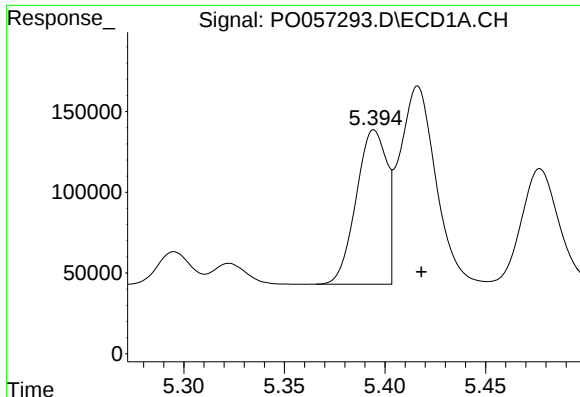
#2 Decachlorobiphenyl

R.T.: 9.792 min  
Delta R.T.: -0.044 min  
Response: 2354571  
Conc: 47.97 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.482 min  
Delta R.T.: -0.031 min  
Response: 1689963  
Conc: 47.40 ng/ml m



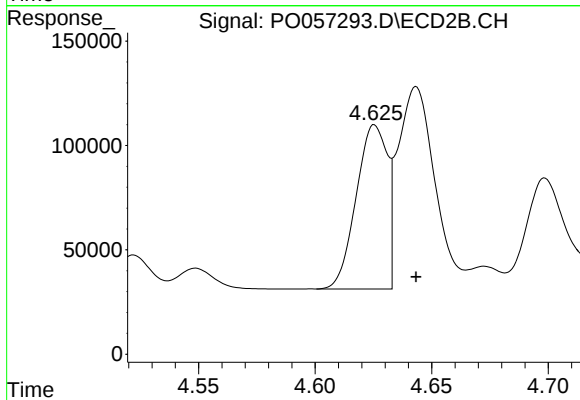
#3 AR-1016-1

R.T.: 5.394 min  
Delta R.T.: -0.024 min  
Response: 1020693  
Conc: 567.49 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

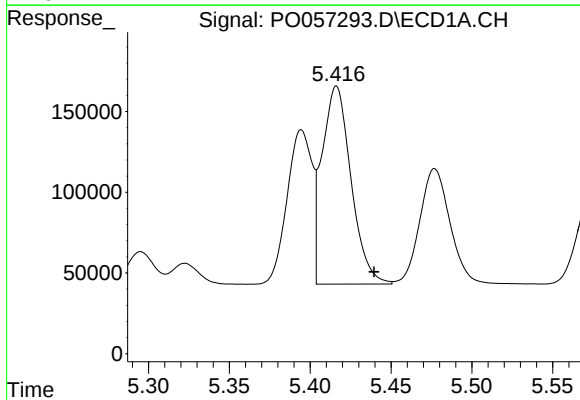
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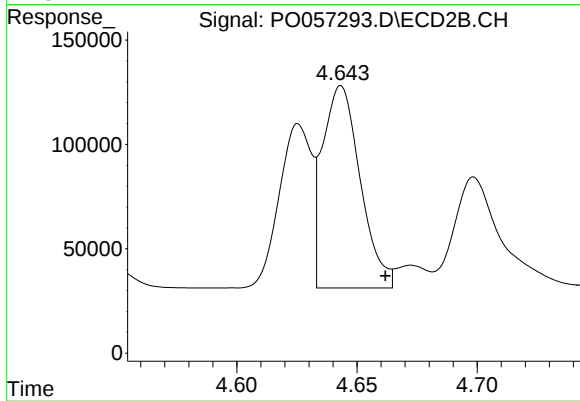
#3 AR-1016-1

R.T.: 4.625 min  
Delta R.T.: -0.018 min  
Response: 767780  
Conc: 610.08 ng/ml m



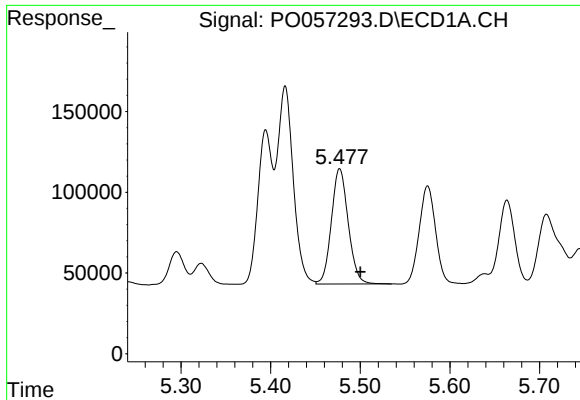
#4 AR-1016-2

R.T.: 5.416 min  
Delta R.T.: -0.023 min  
Response: 1532804  
Conc: 610.42 ng/ml



#4 AR-1016-2

R.T.: 4.643 min  
Delta R.T.: -0.019 min  
Response: 1048294  
Conc: 581.86 ng/ml m



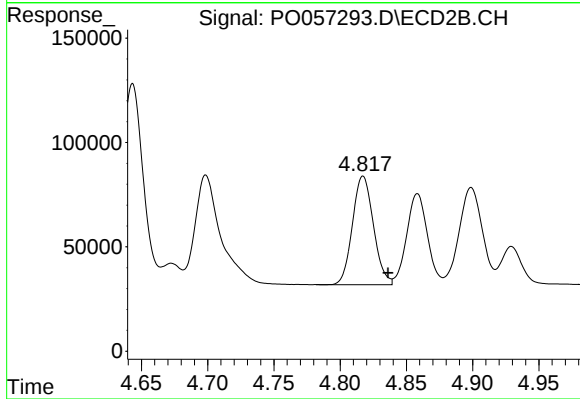
#5 AR-1016-3

R.T.: 5.477 min  
Delta R.T.: -0.023 min  
Response: 930199  
Conc: 578.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

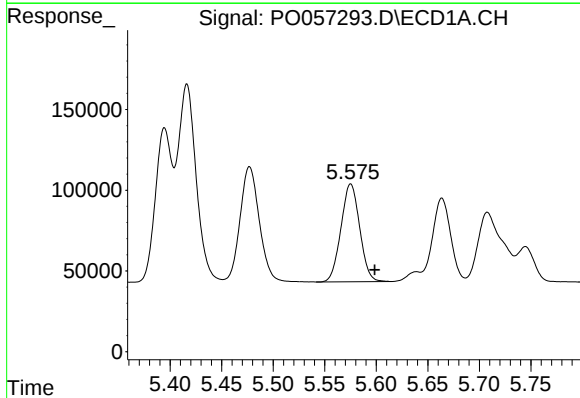
Manual Integrations  
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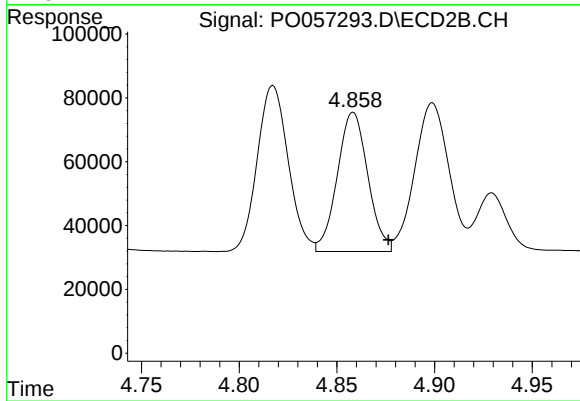
#5 AR-1016-3

R.T.: 4.817 min  
Delta R.T.: -0.019 min  
Response: 574061  
Conc: 582.24 ng/ml



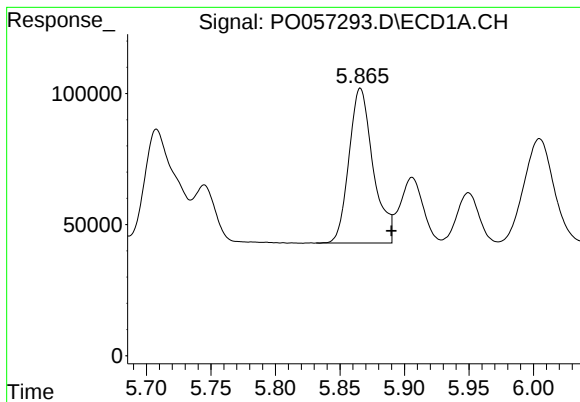
#6 AR-1016-4

R.T.: 5.575 min  
Delta R.T.: -0.023 min  
Response: 765630  
Conc: 583.65 ng/ml



#6 AR-1016-4

R.T.: 4.858 min  
Delta R.T.: -0.018 min  
Response: 474109  
Conc: 572.71 ng/ml



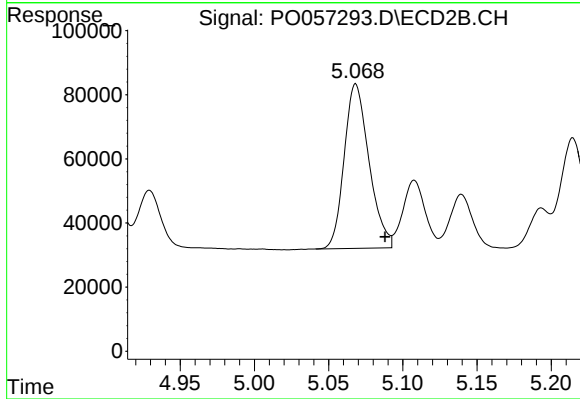
#7 AR-1016-5

R.T.: 5.866 min  
Delta R.T.: -0.024 min  
Response: 766525  
Conc: 554.81 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

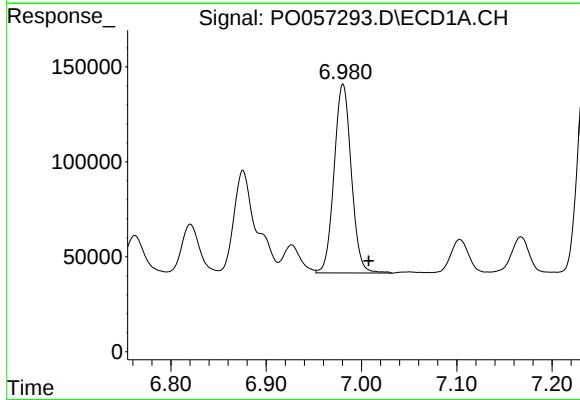
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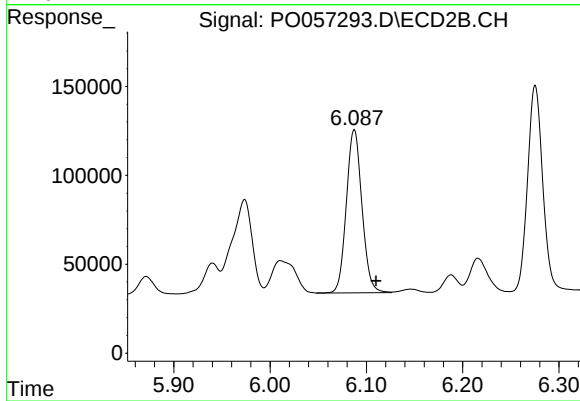
#7 AR-1016-5

R.T.: 5.068 min  
Delta R.T.: -0.020 min  
Response: 598649  
Conc: 558.07 ng/ml m



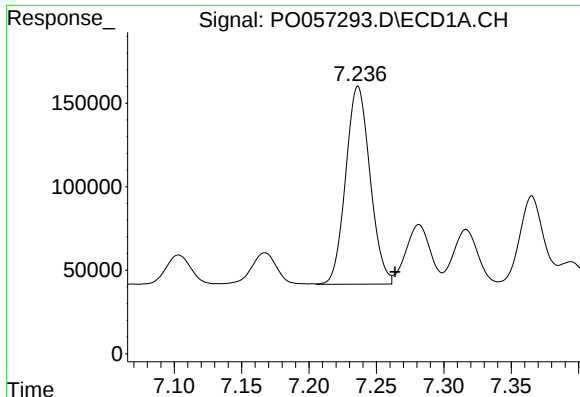
#31 AR-1260-1

R.T.: 6.981 min  
Delta R.T.: -0.027 min  
Response: 1245072  
Conc: 485.19 ng/ml



#31 AR-1260-1

R.T.: 6.088 min  
Delta R.T.: -0.023 min  
Response: 1026396  
Conc: 513.10 ng/ml



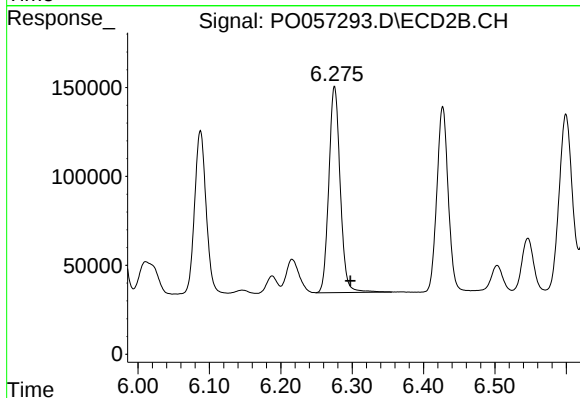
#32 AR-1260-2

R.T.: 7.236 min  
Delta R.T.: -0.028 min  
Response: 1495949  
Conc: 494.67 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

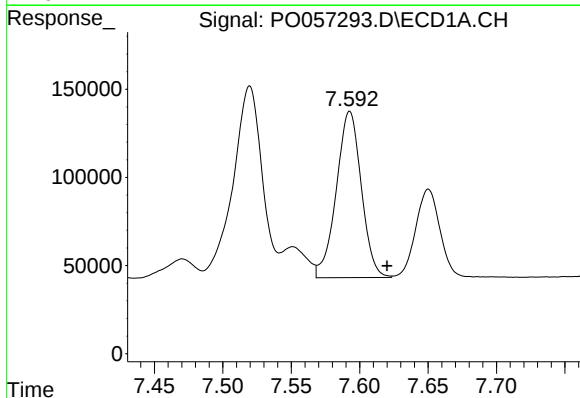
Manual Integrations  
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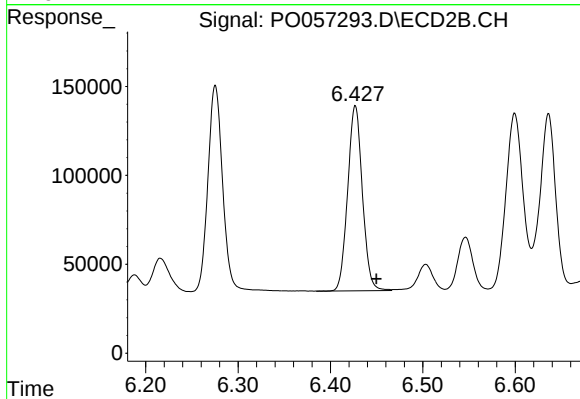
#32 AR-1260-2

R.T.: 6.275 min  
Delta R.T.: -0.022 min  
Response: 1285252  
Conc: 521.41 ng/ml



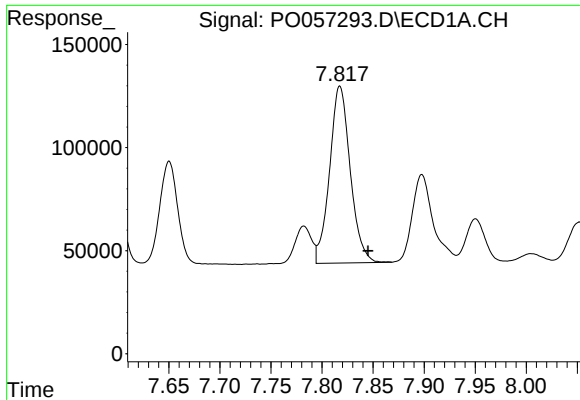
#33 AR-1260-3

R.T.: 7.593 min  
Delta R.T.: -0.027 min  
Response: 1200497  
Conc: 498.33 ng/ml



#33 AR-1260-3

R.T.: 6.427 min  
Delta R.T.: -0.023 min  
Response: 1149808  
Conc: 512.57 ng/ml



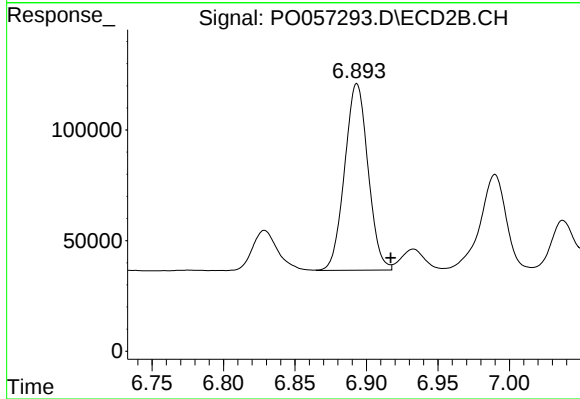
#34 AR-1260-4

R.T.: 7.818 min  
Delta R.T.: -0.027 min  
Response: 1209954  
Conc: 461.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

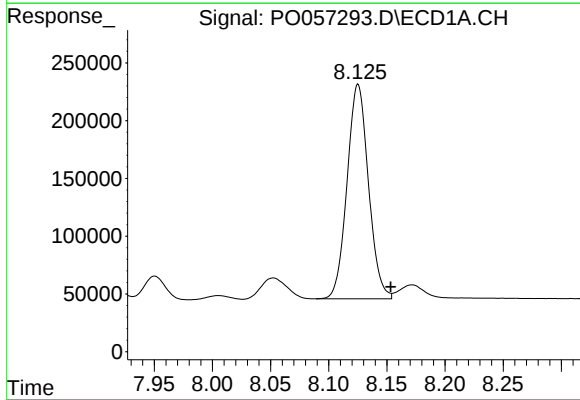
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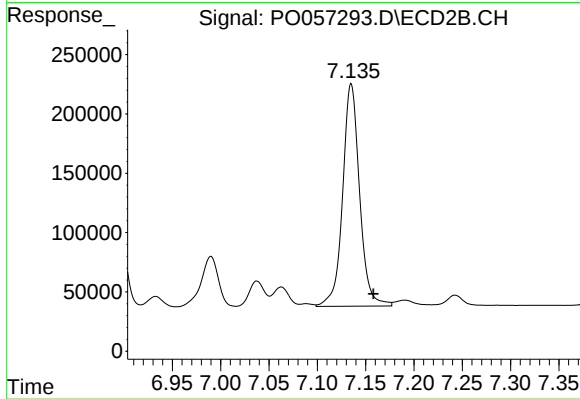
#34 AR-1260-4

R.T.: 6.893 min  
Delta R.T.: -0.024 min  
Response: 960083  
Conc: 515.89 ng/ml m



#35 AR-1260-5

R.T.: 8.125 min  
Delta R.T.: -0.029 min  
Response: 2380307  
Conc: 497.75 ng/ml m



#35 AR-1260-5

R.T.: 7.135 min  
Delta R.T.: -0.023 min  
Response: 2285600  
Conc: 530.01 ng/ml