

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR061923\  
 Data File : PR061862.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Jun 2023 11:35  
 Operator : YP\AJ  
 Sample : AR1660ICC050  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 AR1660ICC050

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/20/2023  
 Supervised By :Ankita Jodhani 06/20/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 19 11:41:25 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR061923.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 19 11:33:23 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.691 | 2.962 | 9816052 | 12974127 | 4.327   | 4.649  |
| 2)                          | SA Decachlor... | 9.629 | 8.249 | 7244985 | 17623292 | 4.873   | 4.879m |
| Target Compounds            |                 |       |       |         |          |         |        |
| 3)                          | L1 AR-1016-1    | 4.920 | 4.087 | 3881840 | 5377448  | 52.061  | 53.814 |
| 4)                          | L1 AR-1016-2    | 4.942 | 4.105 | 5285949 | 7171298  | 49.678  | 50.734 |
| 5)                          | L1 AR-1016-3    | 5.007 | 4.286 | 3495121 | 4074823  | 51.776  | 51.927 |
| 6)                          | L1 AR-1016-4    | 5.110 | 4.336 | 2709798 | 3501402  | 50.055  | 55.340 |
| 7)                          | L1 AR-1016-5    | 5.427 | 4.555 | 2818319 | 4369582  | 50.476  | 52.749 |
| 31)                         | L7 AR-1260-1    | 6.642 | 5.653 | 5108332 | 9000348  | 51.200m | 52.101 |
| 32)                         | L7 AR-1260-2    | 6.925 | 5.857 | 5963481 | 11217231 | 54.506  | 49.654 |
| 33)                         | L7 AR-1260-3    | 7.316 | 6.017 | 3397514 | 11358998 | 46.844  | 54.985 |
| 34)                         | L7 AR-1260-4    | 7.558 | 6.526 | 3905321 | 8347532  | 46.333m | 53.234 |
| 35)                         | L7 AR-1260-5    | 7.897 | 6.791 | 6803900 | 18129686 | 47.284  | 48.030 |
| -----                       |                 |       |       |         |          |         |        |

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

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Acq On : 19 Jun 2023 11:35  
Operator : YP\AJ  
Sample : AR1660ICC050  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

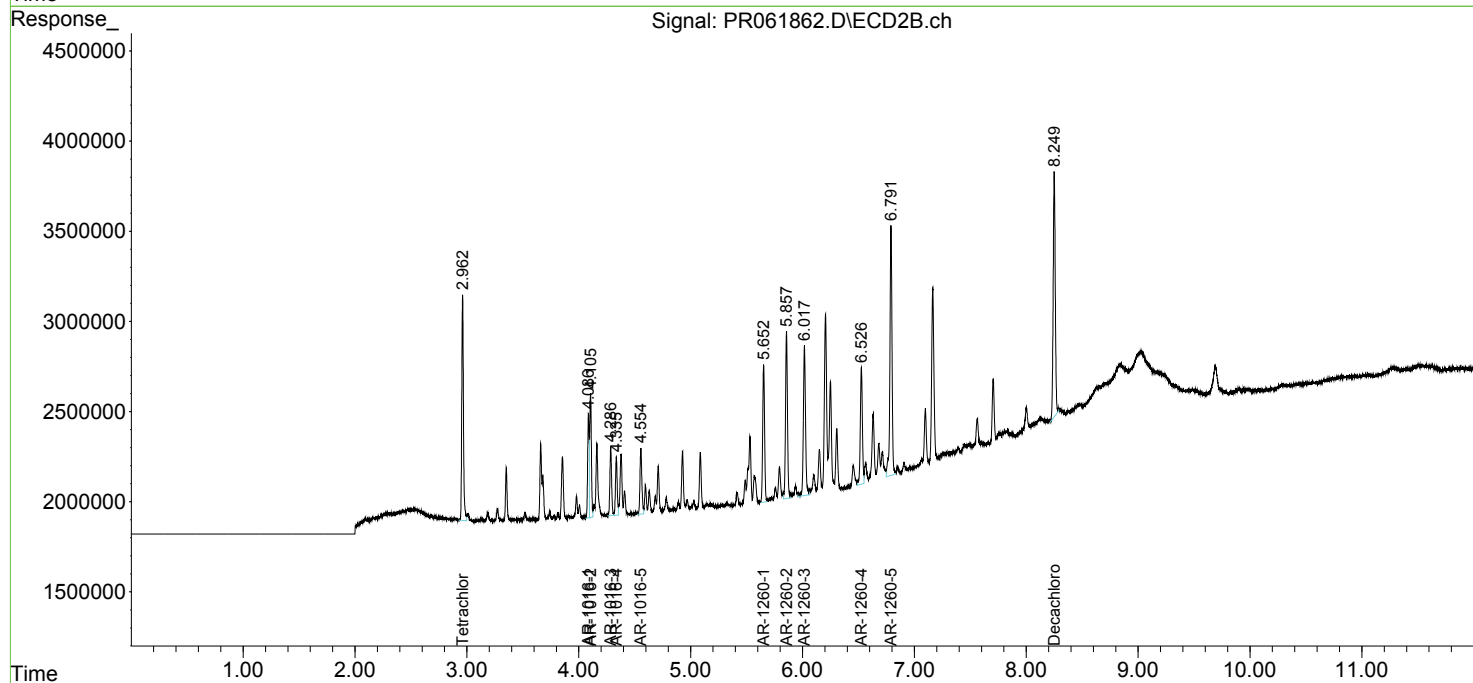
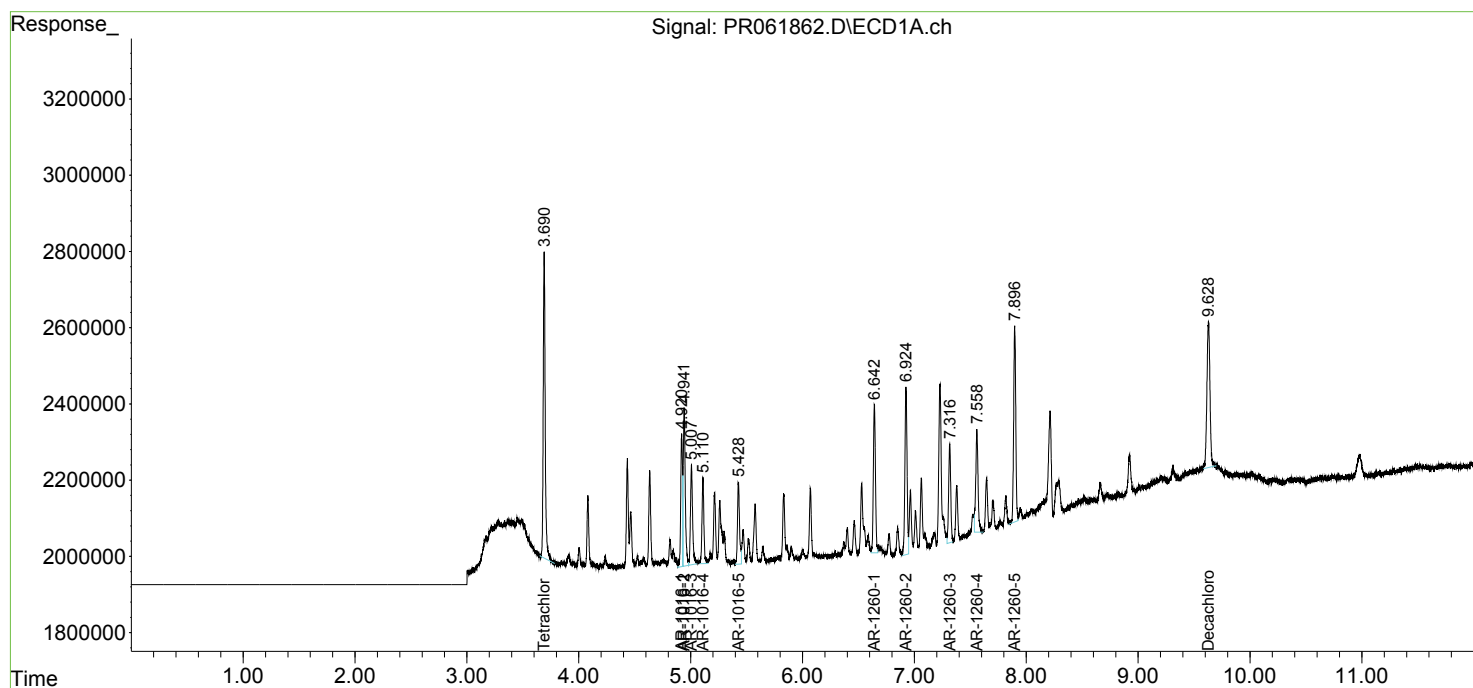
Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

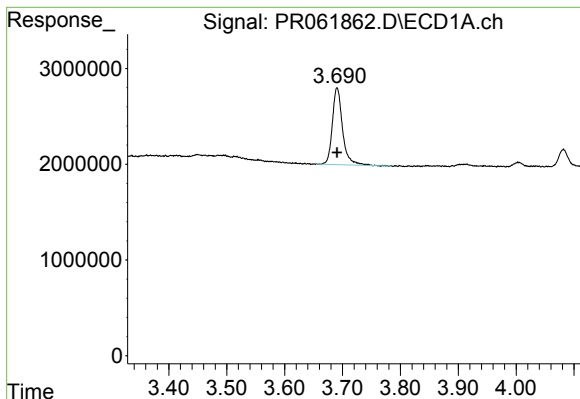
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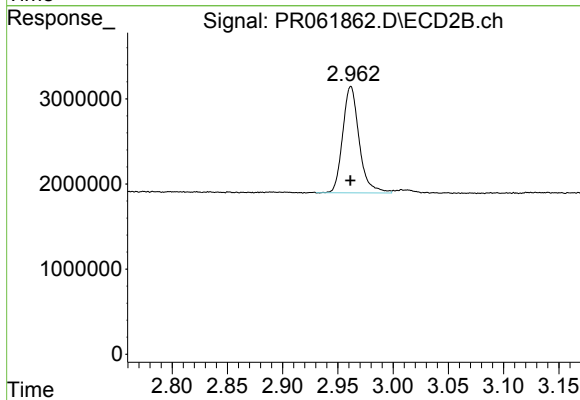
#1 Tetrachloro-m-xylene

R.T.: 3.691 min  
Delta R.T.: 0.000 min  
Response: 9816052  
Conc: 4.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

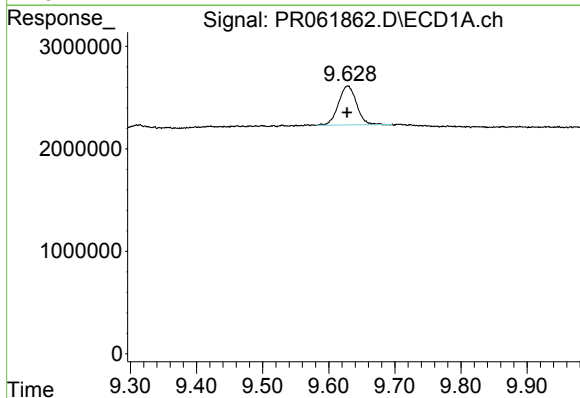
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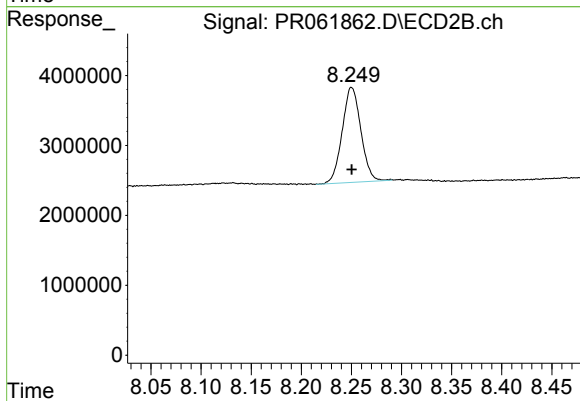
#1 Tetrachloro-m-xylene

R.T.: 2.962 min  
Delta R.T.: 0.000 min  
Response: 12974127  
Conc: 4.65 ng/ml



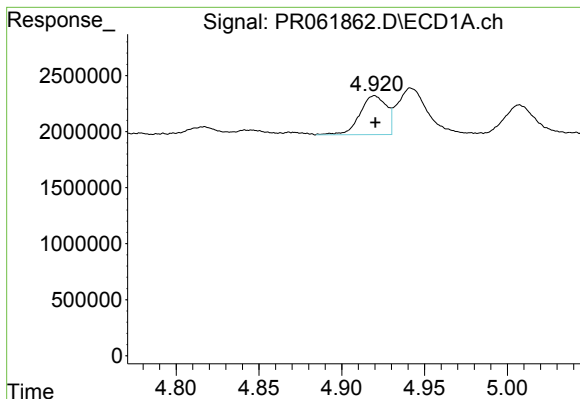
#2 Decachlorobiphenyl

R.T.: 9.629 min  
Delta R.T.: 0.001 min  
Response: 7244985  
Conc: 4.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.249 min  
Delta R.T.: 0.000 min  
Response: 17623292  
Conc: 4.88 ng/ml m



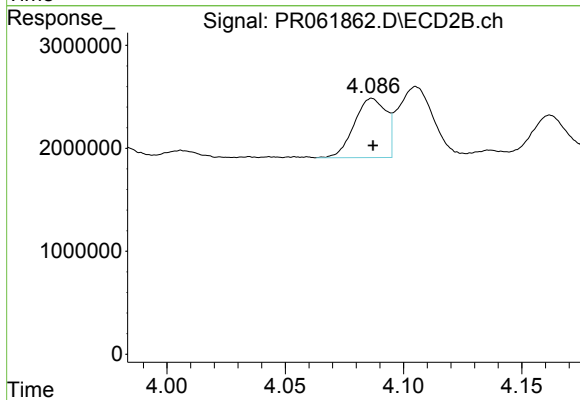
#3 AR-1016-1

R.T.: 4.920 min  
Delta R.T.: 0.000 min  
Response: 3881840  
Conc: 52.06 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

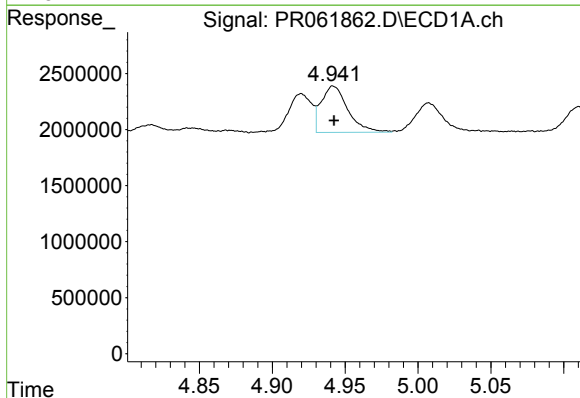
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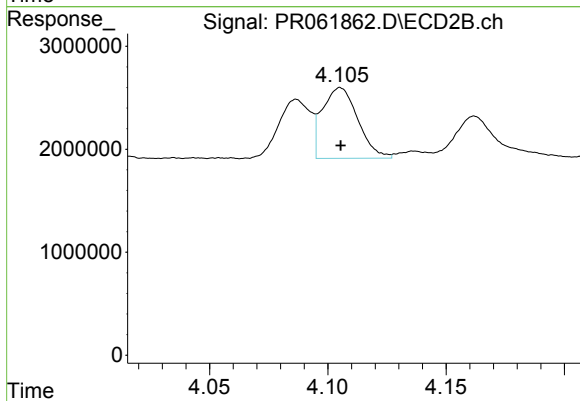
#3 AR-1016-1

R.T.: 4.087 min  
Delta R.T.: 0.000 min  
Response: 5377448  
Conc: 53.81 ng/ml



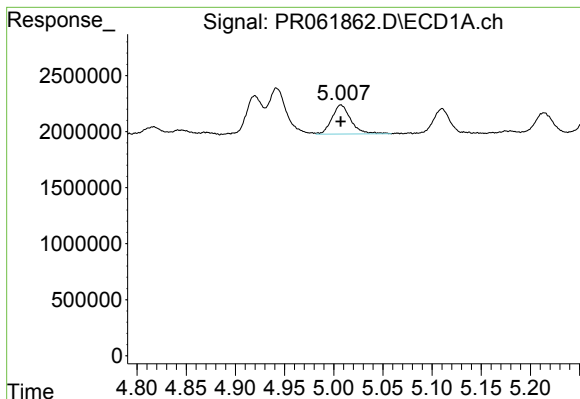
#4 AR-1016-2

R.T.: 4.942 min  
Delta R.T.: 0.000 min  
Response: 5285949  
Conc: 49.68 ng/ml



#4 AR-1016-2

R.T.: 4.105 min  
Delta R.T.: 0.000 min  
Response: 7171298  
Conc: 50.73 ng/ml



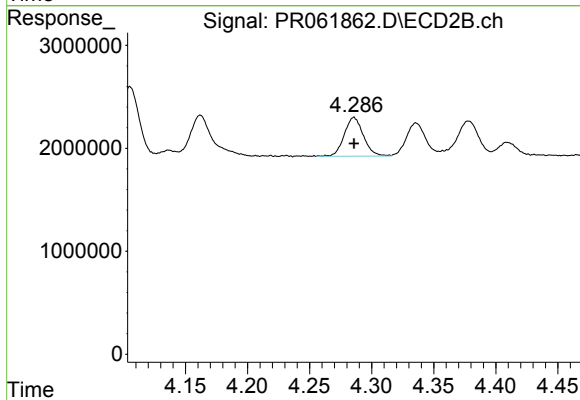
#5 AR-1016-3

R.T.: 5.007 min  
Delta R.T.: 0.000 min  
Response: 3495121  
Conc: 51.78 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

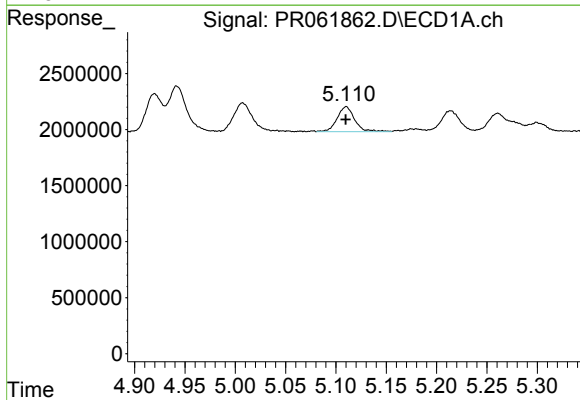
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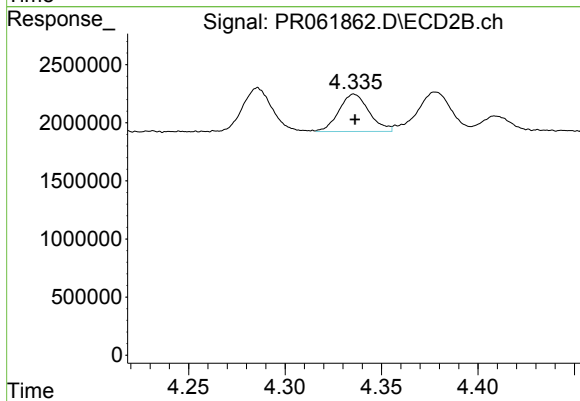
#5 AR-1016-3

R.T.: 4.286 min  
Delta R.T.: 0.000 min  
Response: 4074823  
Conc: 51.93 ng/ml



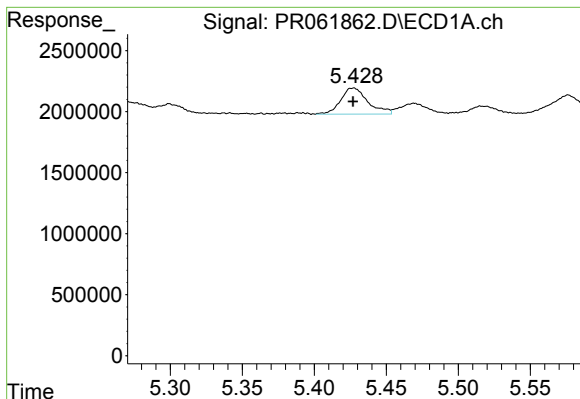
#6 AR-1016-4

R.T.: 5.110 min  
Delta R.T.: 0.000 min  
Response: 2709798  
Conc: 50.05 ng/ml



#6 AR-1016-4

R.T.: 4.336 min  
Delta R.T.: 0.000 min  
Response: 3501402  
Conc: 55.34 ng/ml



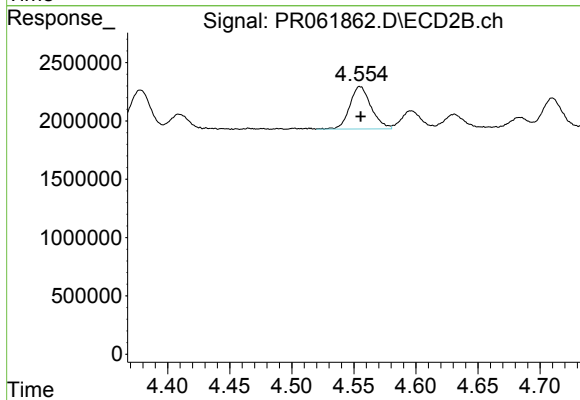
#7 AR-1016-5

R.T.: 5.427 min  
Delta R.T.: 0.000 min  
Response: 2818319  
Conc: 50.48 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

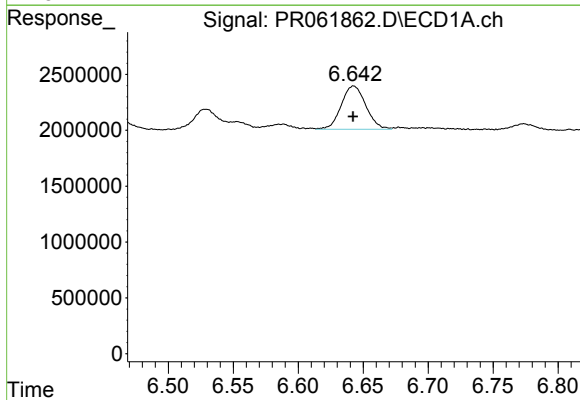
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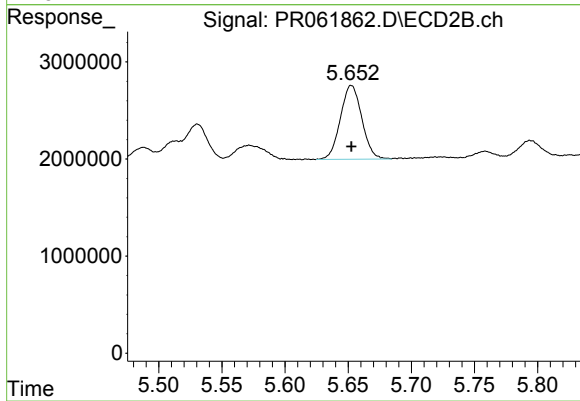
#7 AR-1016-5

R.T.: 4.555 min  
Delta R.T.: 0.000 min  
Response: 4369582  
Conc: 52.75 ng/ml



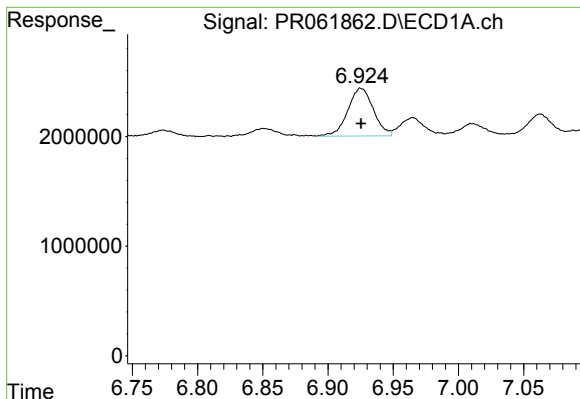
#31 AR-1260-1

R.T.: 6.642 min  
Delta R.T.: 0.000 min  
Response: 5108332  
Conc: 51.20 ng/ml m



#31 AR-1260-1

R.T.: 5.653 min  
Delta R.T.: 0.000 min  
Response: 9000348  
Conc: 52.10 ng/ml



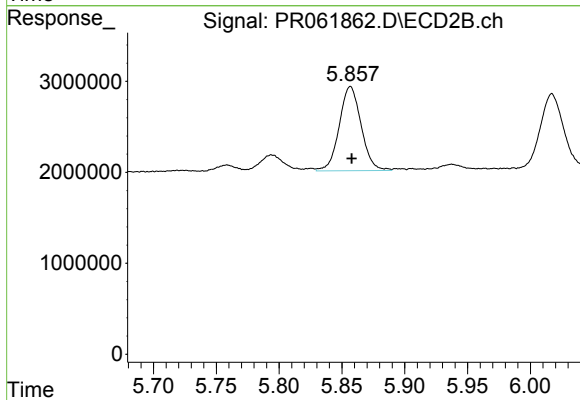
#32 AR-1260-2

R.T.: 6.925 min  
Delta R.T.: 0.000 min  
Response: 5963481  
Conc: 54.51 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

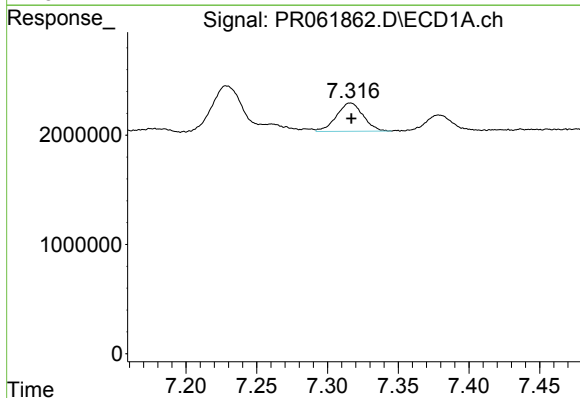
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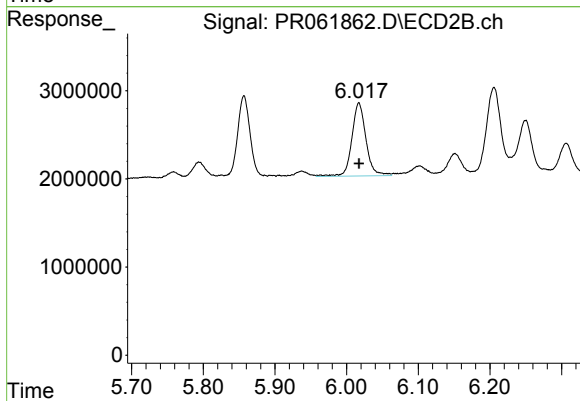
#32 AR-1260-2

R.T.: 5.857 min  
Delta R.T.: -0.001 min  
Response: 11217231  
Conc: 49.65 ng/ml



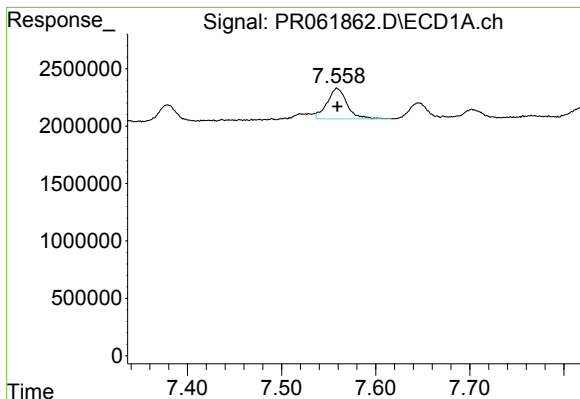
#33 AR-1260-3

R.T.: 7.316 min  
Delta R.T.: 0.000 min  
Response: 3397514  
Conc: 46.84 ng/ml



#33 AR-1260-3

R.T.: 6.017 min  
Delta R.T.: 0.000 min  
Response: 11358998  
Conc: 54.98 ng/ml



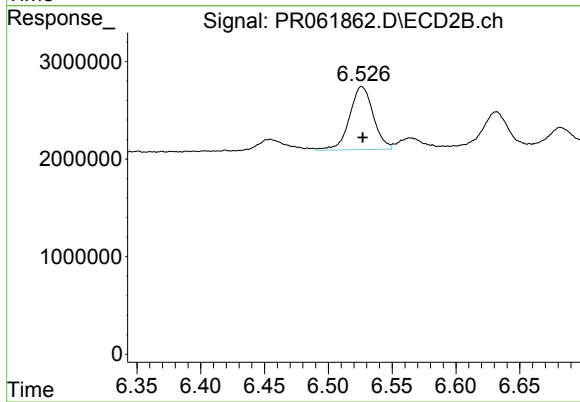
#34 AR-1260-4

R.T.: 7.558 min  
Delta R.T.: -0.001 min  
Response: 3905321  
Conc: 46.33 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
AR1660ICC050

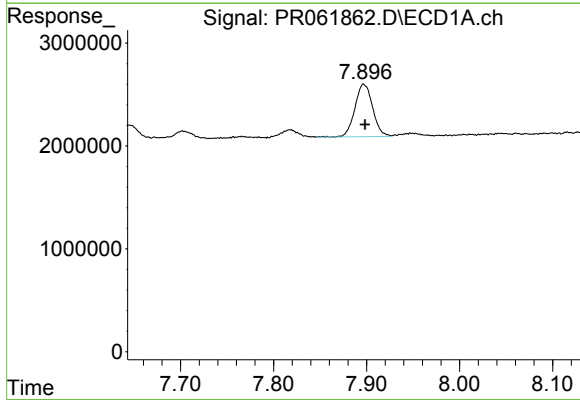
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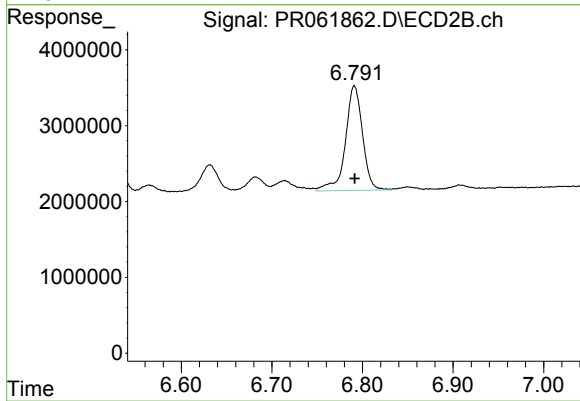
#34 AR-1260-4

R.T.: 6.526 min  
Delta R.T.: 0.000 min  
Response: 8347532  
Conc: 53.23 ng/ml



#35 AR-1260-5

R.T.: 7.897 min  
Delta R.T.: -0.002 min  
Response: 6803900  
Conc: 47.28 ng/ml



#35 AR-1260-5

R.T.: 6.791 min  
Delta R.T.: 0.000 min  
Response: 18129686  
Conc: 48.03 ng/ml