

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP042321\  
 Data File : PP035244.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 24 Apr 2021 00:41  
 Operator : DD\AJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 10:50:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Apr 21 17:37:28 2021  
 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... | 4.840  | 4.244 | 3649872 | 2342261 | 44.792   | 45.484   |
| 2)                          | SA Decachlor... | 10.746 | 9.528 | 3012698 | 1183736 | 47.674   | 49.821   |
| Target Compounds            |                 |        |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 6.151  | 5.494 | 933464  | 510591  | 454.186  | 482.999  |
| 4)                          | L1 AR-1016-2    | 6.175  | 5.514 | 1538537 | 917617  | 467.322  | 497.155  |
| 5)                          | L1 AR-1016-3    | 6.240  | 5.707 | 992563  | 435333  | 455.177  | 484.928  |
| 6)                          | L1 AR-1016-4    | 6.346  | 5.753 | 784015  | 362286  | 452.651  | 432.947  |
| 7)                          | L1 AR-1016-5    | 6.658  | 5.984 | 767126  | 436178  | 433.333  | 430.017  |
| 31)                         | L7 AR-1260-1    | 7.828  | 7.067 | 1414793 | 761123  | 420.103m | 435.038m |
| 32)                         | L7 AR-1260-2    | 8.093  | 7.262 | 1664018 | 907944  | 488.781m | 509.331  |
| 33)                         | L7 AR-1260-3    | 8.458  | 7.417 | 1106131 | 839448  | 440.688  | 465.553  |
| 34)                         | L7 AR-1260-4    | 8.688  | 7.895 | 1348141 | 601548  | 459.293  | 472.583  |
| 35)                         | L7 AR-1260-5    | 9.005  | 8.140 | 2597243 | 1295623 | 527.933  | 532.900  |
| -----                       |                 |        |       |         |         |          |          |

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

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Data File : PP035244.D  
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Acq On : 24 Apr 2021 00:41  
Operator : DD\AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

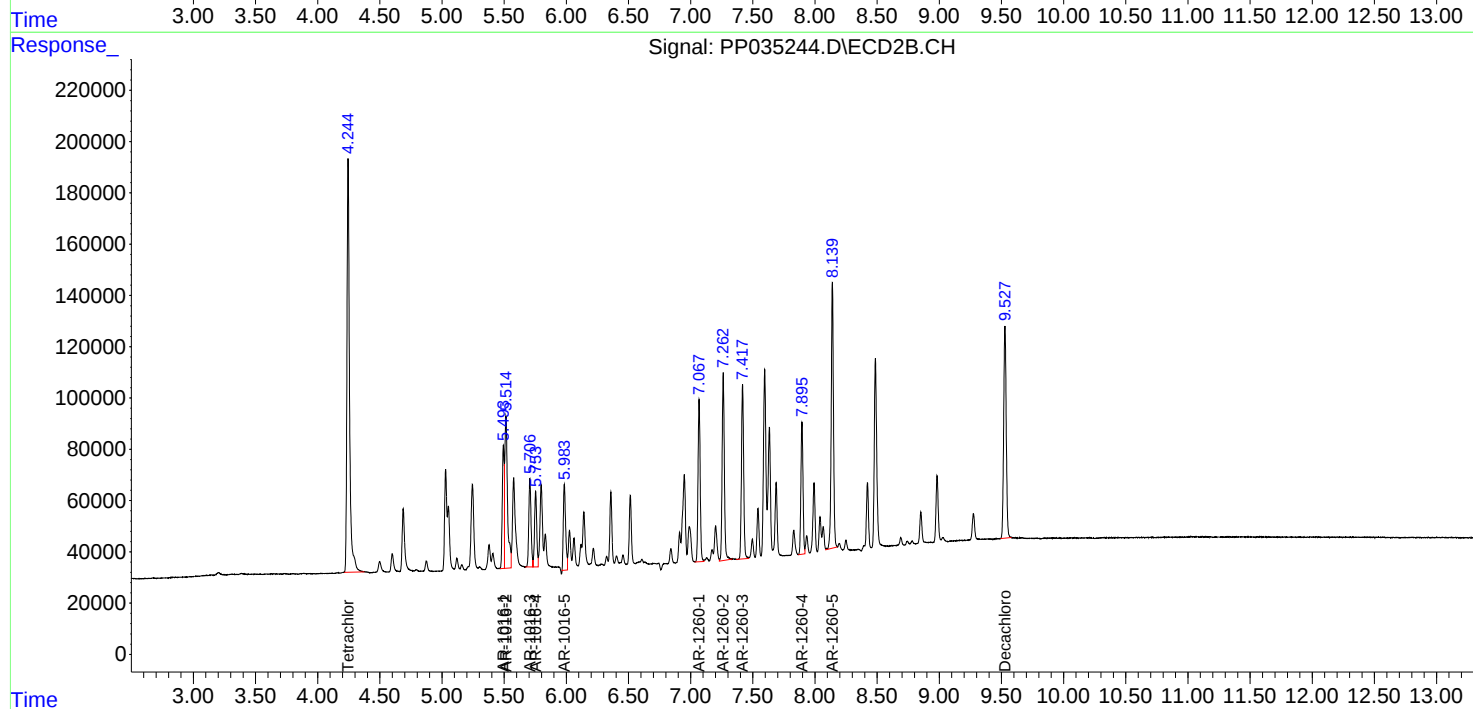
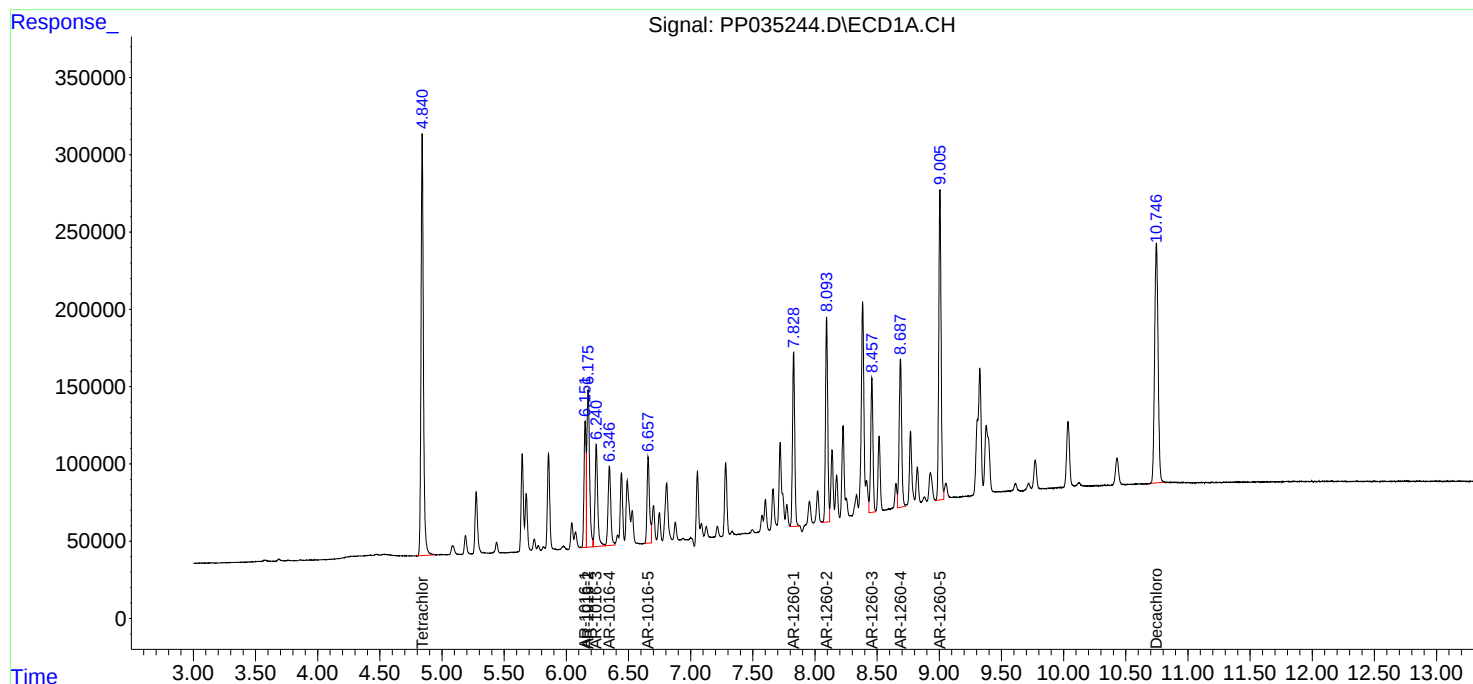
Instrument :  
ECD\_P  
ClientSampled :  
AR1660CCC500

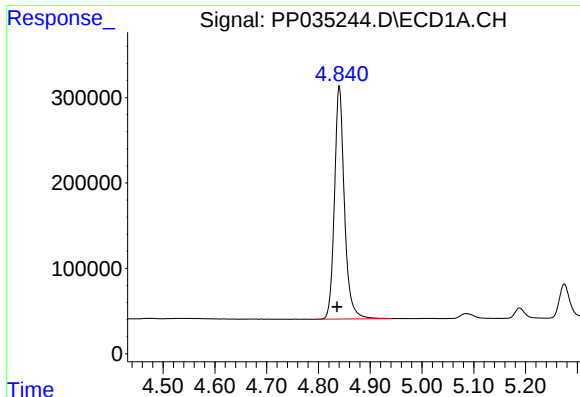
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 10:50:46 2021  
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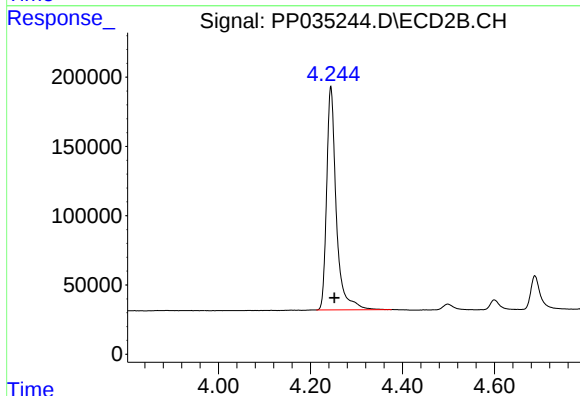
#1 Tetrachloro-m-xylene

R.T.: 4.840 min  
Delta R.T.: 0.004 min  
Response: 3649872  
Conc: 44.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

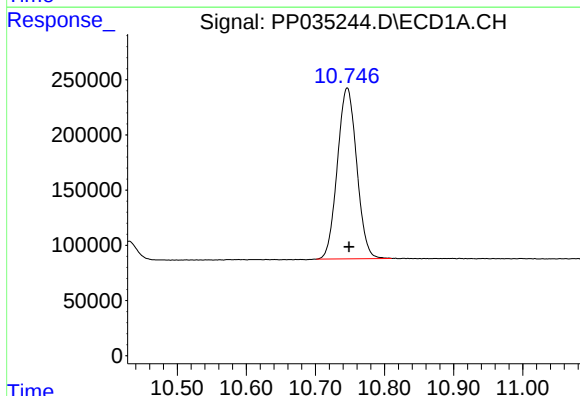
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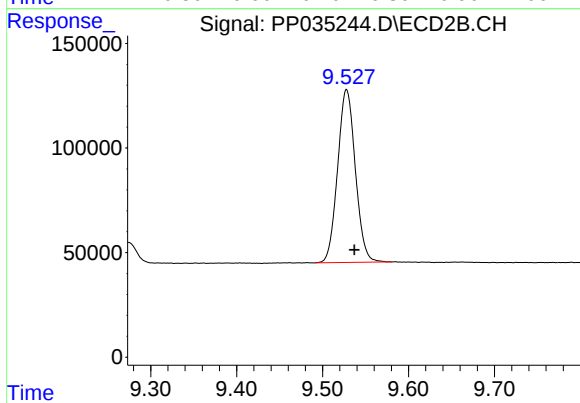
#1 Tetrachloro-m-xylene

R.T.: 4.244 min  
Delta R.T.: -0.008 min  
Response: 2342261  
Conc: 45.48 ng/ml



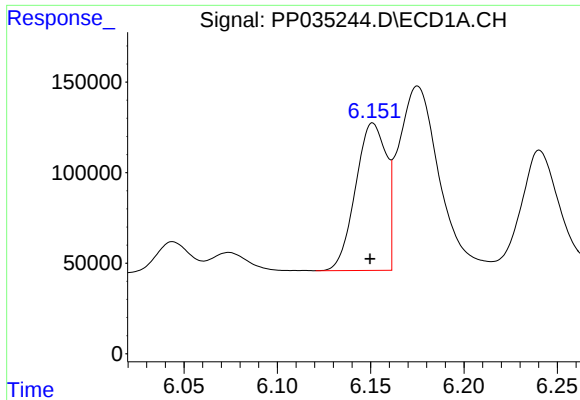
#2 Decachlorobiphenyl

R.T.: 10.746 min  
Delta R.T.: -0.003 min  
Response: 3012698  
Conc: 47.67 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.528 min  
Delta R.T.: -0.009 min  
Response: 1183736  
Conc: 49.82 ng/ml



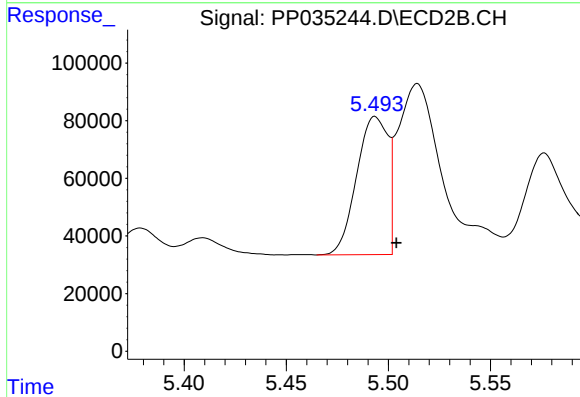
#3 AR-1016-1

R.T.: 6.151 min  
Delta R.T.: 0.002 min  
Response: 933464  
Conc: 454.19 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

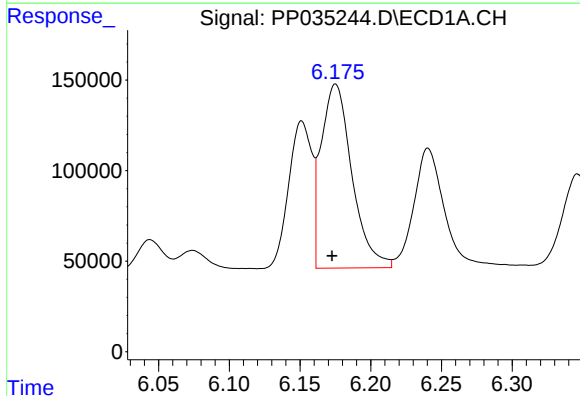
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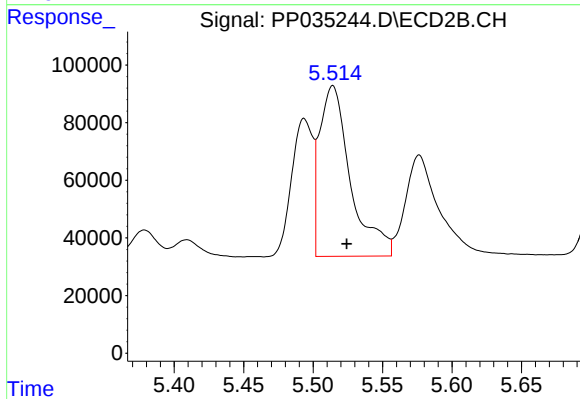
#3 AR-1016-1

R.T.: 5.494 min  
Delta R.T.: -0.010 min  
Response: 510591  
Conc: 483.00 ng/ml



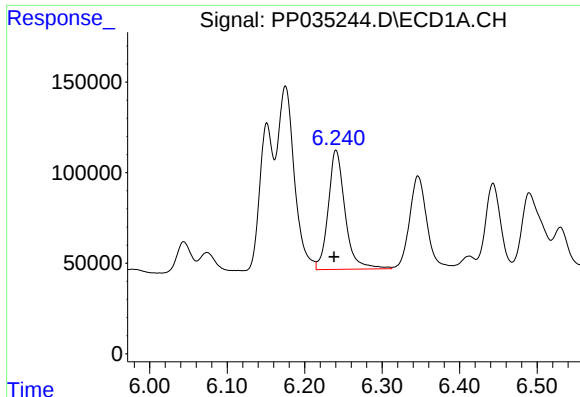
#4 AR-1016-2

R.T.: 6.175 min  
Delta R.T.: 0.002 min  
Response: 1538537  
Conc: 467.32 ng/ml



#4 AR-1016-2

R.T.: 5.514 min  
Delta R.T.: -0.010 min  
Response: 917617  
Conc: 497.16 ng/ml



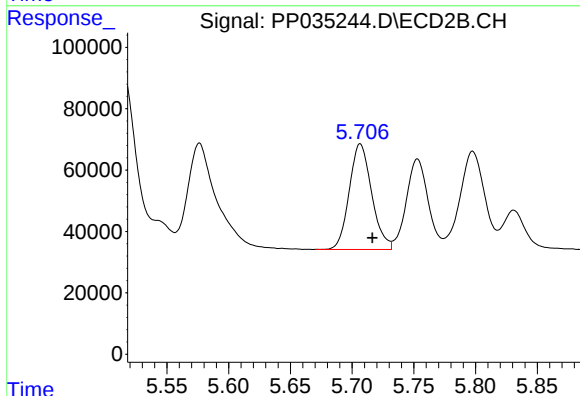
#5 AR-1016-3

R.T.: 6.240 min  
Delta R.T.: 0.003 min  
Response: 992563  
Conc: 455.18 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

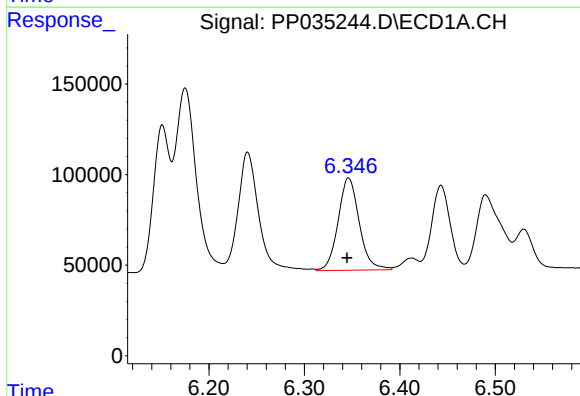
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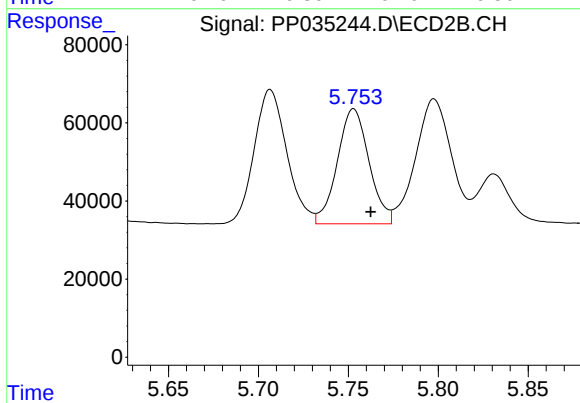
#5 AR-1016-3

R.T.: 5.707 min  
Delta R.T.: -0.010 min  
Response: 435333  
Conc: 484.93 ng/ml



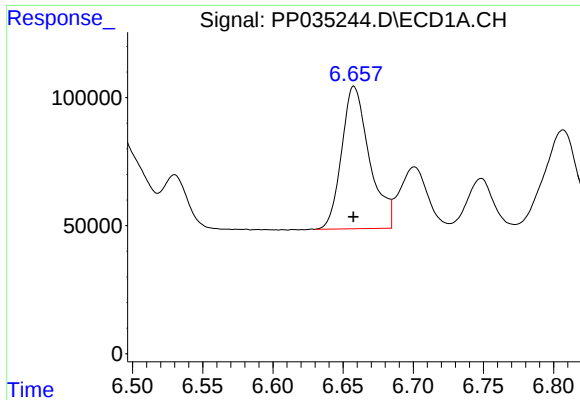
#6 AR-1016-4

R.T.: 6.346 min  
Delta R.T.: 0.001 min  
Response: 784015  
Conc: 452.65 ng/ml



#6 AR-1016-4

R.T.: 5.753 min  
Delta R.T.: -0.009 min  
Response: 362286  
Conc: 432.95 ng/ml



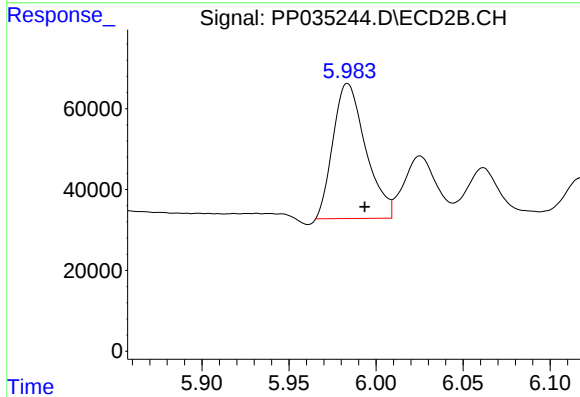
#7 AR-1016-5

R.T.: 6.658 min  
Delta R.T.: 0.000 min  
Response: 767126  
Conc: 433.33 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

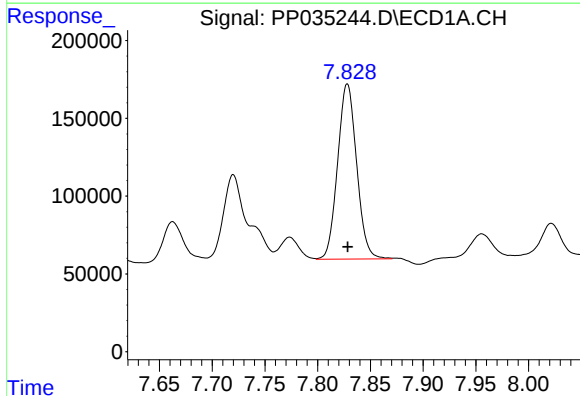
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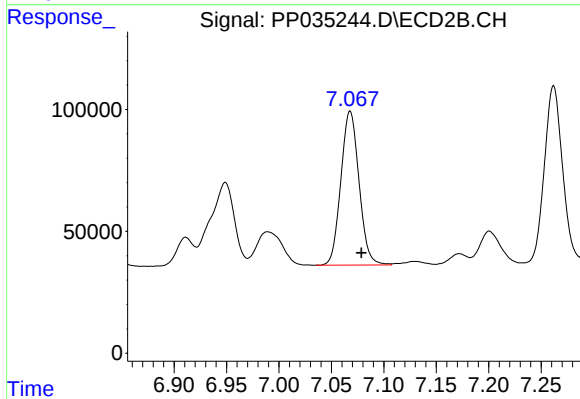
#7 AR-1016-5

R.T.: 5.984 min  
Delta R.T.: -0.010 min  
Response: 436178  
Conc: 430.02 ng/ml



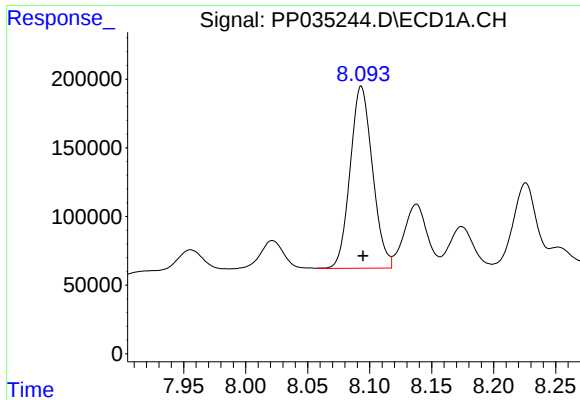
#31 AR-1260-1

R.T.: 7.828 min  
Delta R.T.: 0.000 min  
Response: 1414793  
Conc: 420.10 ng/ml m



#31 AR-1260-1

R.T.: 7.067 min  
Delta R.T.: -0.011 min  
Response: 761123  
Conc: 435.04 ng/ml m



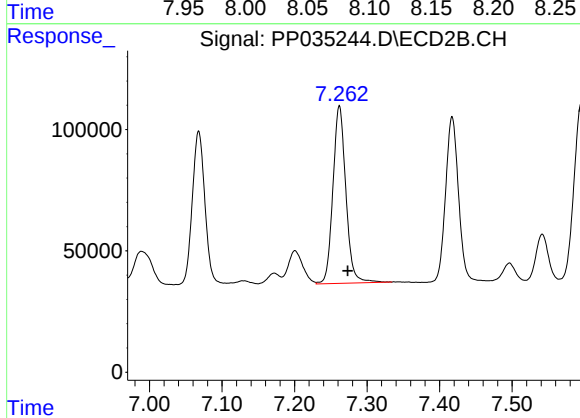
#32 AR-1260-2

R.T.: 8.093 min  
Delta R.T.: -0.002 min  
Response: 1664018  
Conc: 488.78 ng/ml m

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

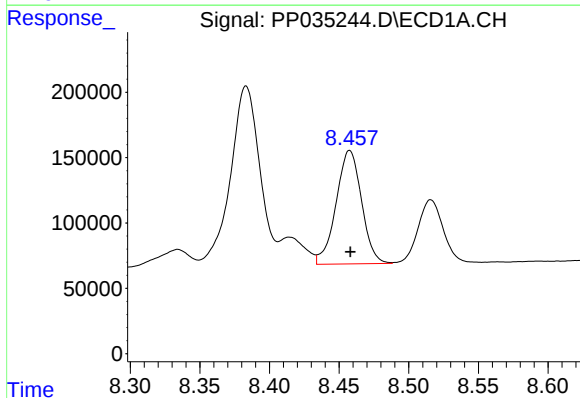
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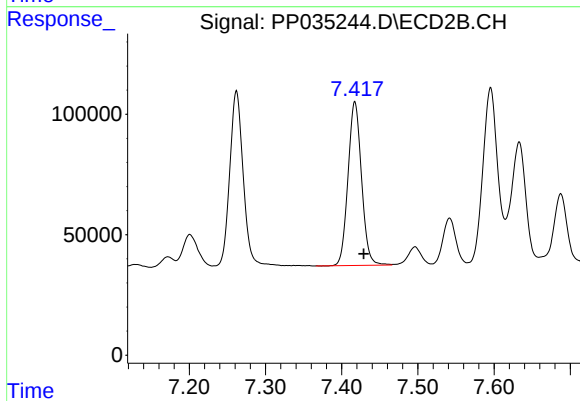
#32 AR-1260-2

R.T.: 7.262 min  
Delta R.T.: -0.011 min  
Response: 907944  
Conc: 509.33 ng/ml



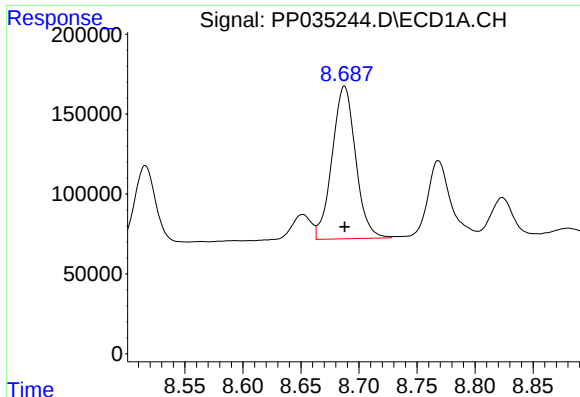
#33 AR-1260-3

R.T.: 8.458 min  
Delta R.T.: 0.000 min  
Response: 1106131  
Conc: 440.69 ng/ml



#33 AR-1260-3

R.T.: 7.417 min  
Delta R.T.: -0.012 min  
Response: 839448  
Conc: 465.55 ng/ml



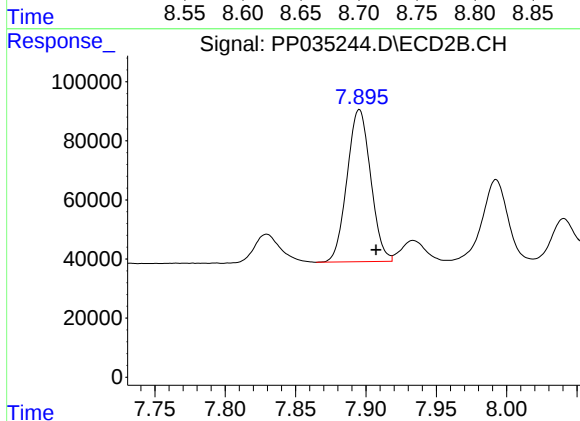
#34 AR-1260-4

R.T.: 8.688 min  
Delta R.T.: 0.000 min  
Response: 1348141  
Conc: 459.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660CCC500

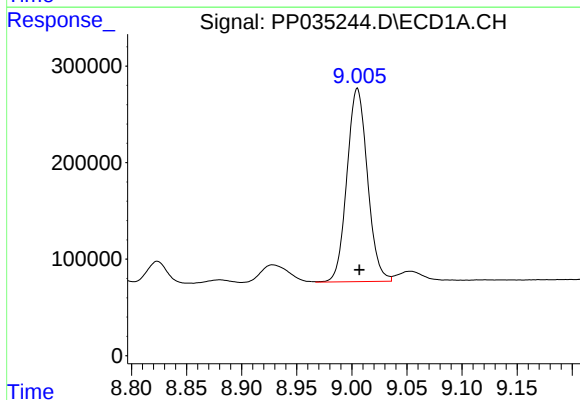
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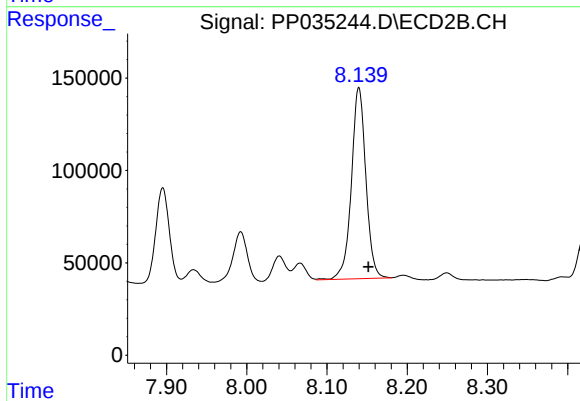
#34 AR-1260-4

R.T.: 7.895 min  
Delta R.T.: -0.012 min  
Response: 601548  
Conc: 472.58 ng/ml



#35 AR-1260-5

R.T.: 9.005 min  
Delta R.T.: -0.002 min  
Response: 2597243  
Conc: 527.93 ng/ml



#35 AR-1260-5

R.T.: 8.140 min  
Delta R.T.: -0.012 min  
Response: 1295623  
Conc: 532.90 ng/ml