

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110724\  
 Data File : PP068364.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Nov 2024 03:34  
 Operator : YP\AJ  
 Sample : AR1660ICC250  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1660ICC250

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 11/11/2024  
 Supervised By :Ankita Jodhani 11/11/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 04:10:17 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110724.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 08 04:05:53 2024  
 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...          | 4.760  | 4.051 | 25351463 | 25875380 | 25.936   | 26.410   |
| 2) SA Decachlor...          | 10.676 | 9.210 | 34304600 | 30797863 | 27.847   | 27.423   |
| Target Compounds            |        |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.924  | 5.157 | 9641338  | 9079242  | 262.746  | 275.892m |
| 4) L1 AR-1016-2             | 5.946  | 5.178 | 14007203 | 12532937 | 258.534  | 269.636m |
| 5) L1 AR-1016-3             | 6.010  | 5.359 | 8815317  | 7259207  | 280.051  | 281.056  |
| 6) L1 AR-1016-4             | 6.108  | 5.399 | 6899763  | 6185744  | 265.287  | 268.943  |
| 7) L1 AR-1016-5             | 6.401  | 5.616 | 7416740  | 8429027  | 251.140m | 285.786m |
| 31) L7 AR-1260-1            | 7.524  | 6.660 | 14871315 | 15157430 | 270.054m | 282.061m |
| 32) L7 AR-1260-2            | 7.777  | 6.846 | 17543800 | 17962073 | 283.397m | 279.220m |
| 33) L7 AR-1260-3            | 8.140  | 7.004 | 15445788 | 17491691 | 291.875  | 292.477  |
| 34) L7 AR-1260-4            | 8.378  | 7.479 | 16721204 | 14490378 | 273.136  | 273.987  |
| 35) L7 AR-1260-5            | 8.716  | 7.717 | 30604768 | 31934103 | 277.269  | 270.634  |
| -----                       |        |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP110724\  
Data File : PP068364.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Nov 2024 03:34  
Operator : YP\AJ  
Sample : AR1660ICC250  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

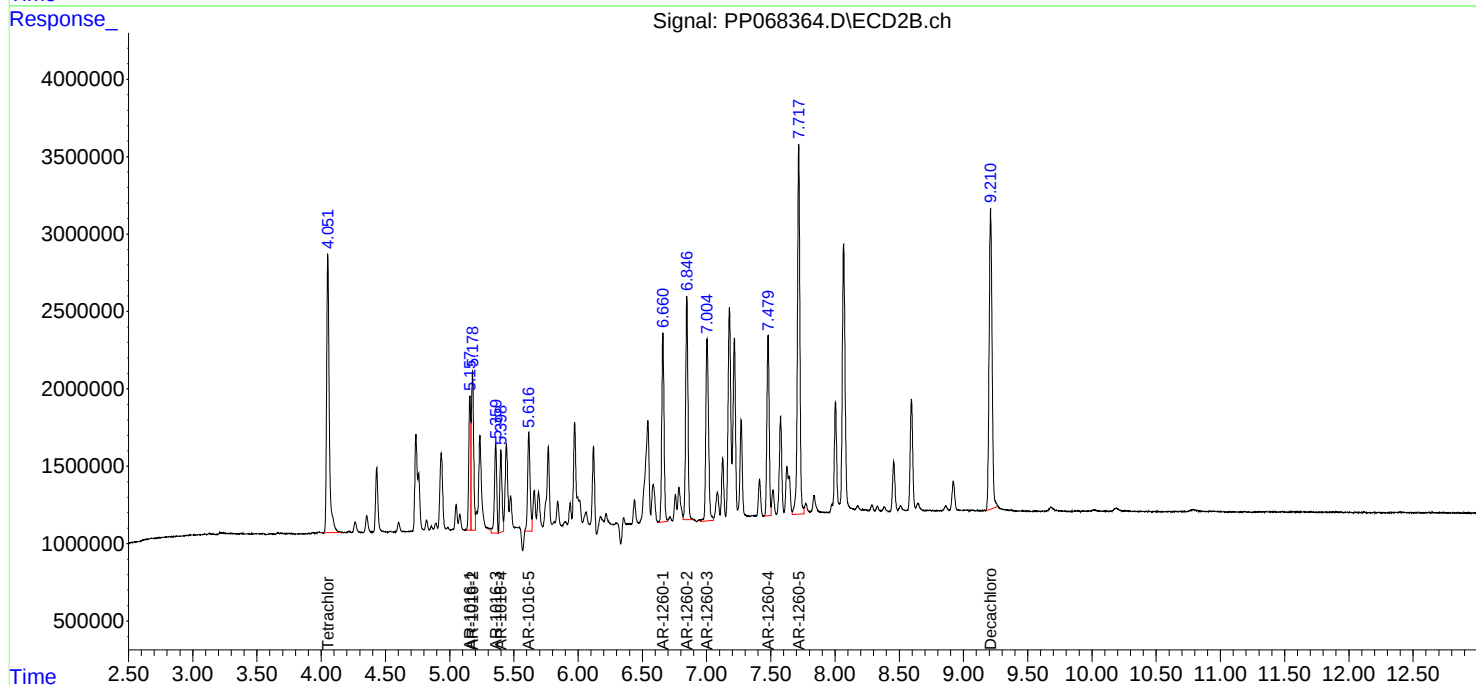
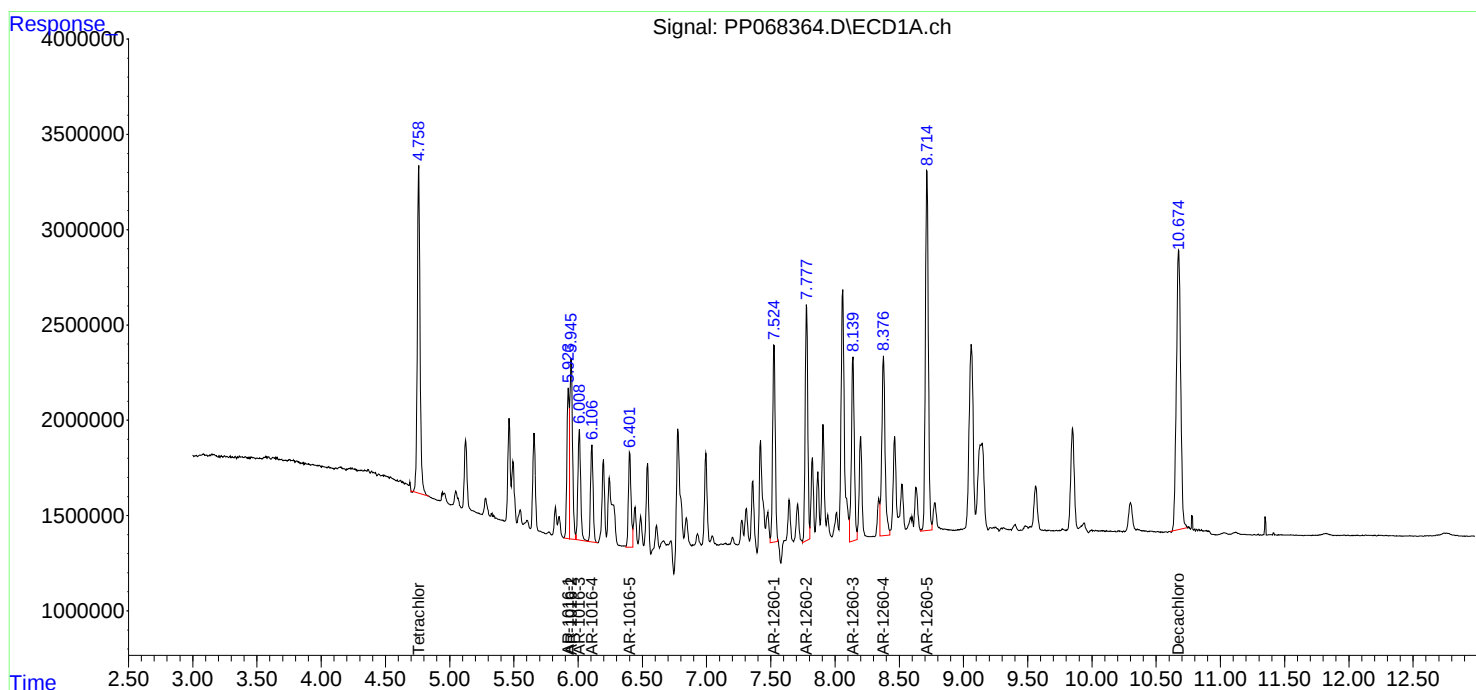
Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC250

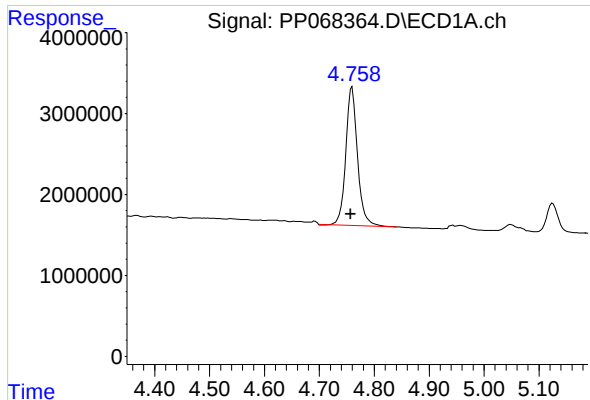
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 04:10:17 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP110724.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 08 04:05:53 2024  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





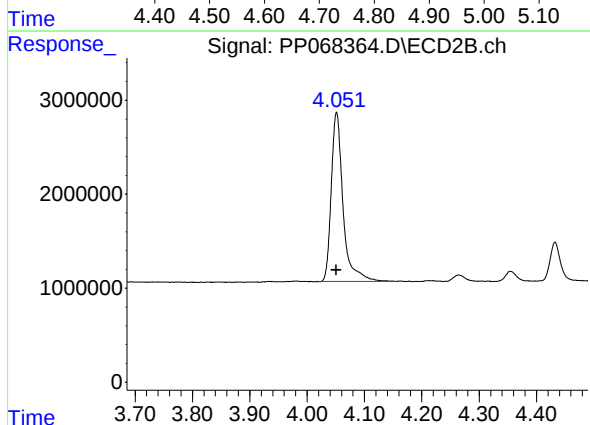
#1 Tetrachloro-m-xylene

R.T.: 4.760 min  
Delta R.T.: 0.003 min  
Response: 25351463  
Conc: 25.94 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC250

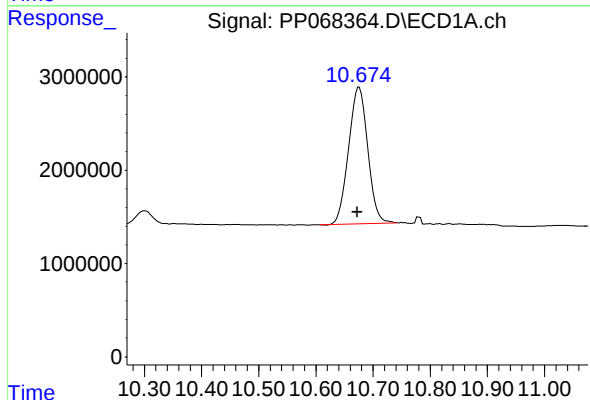
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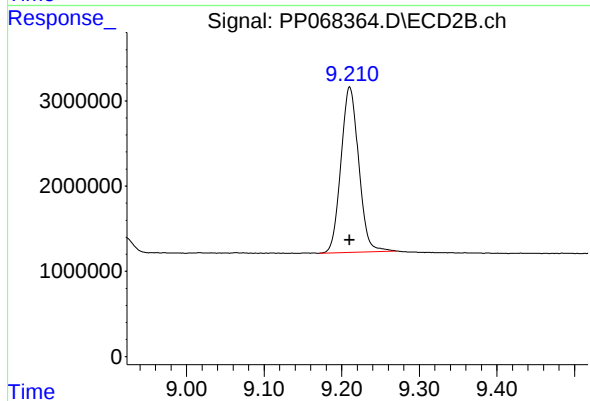
#1 Tetrachloro-m-xylene

R.T.: 4.051 min  
Delta R.T.: 0.000 min  
Response: 25875380  
Conc: 26.41 ng/ml



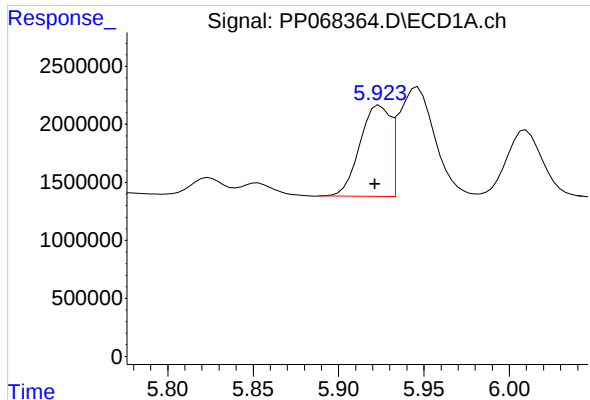
#2 Decachlorobiphenyl

R.T.: 10.676 min  
Delta R.T.: 0.004 min  
Response: 34304600  
Conc: 27.85 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.210 min  
Delta R.T.: 0.000 min  
Response: 30797863  
Conc: 27.42 ng/ml



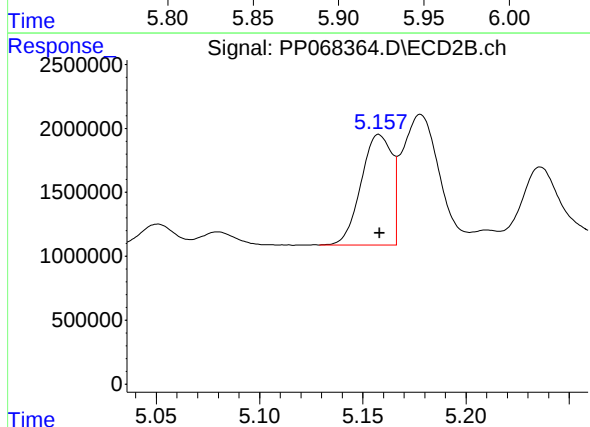
#3 AR-1016-1

R.T.: 5.924 min  
Delta R.T.: 0.003 min  
Response: 9641338  
Conc: 262.75 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC250

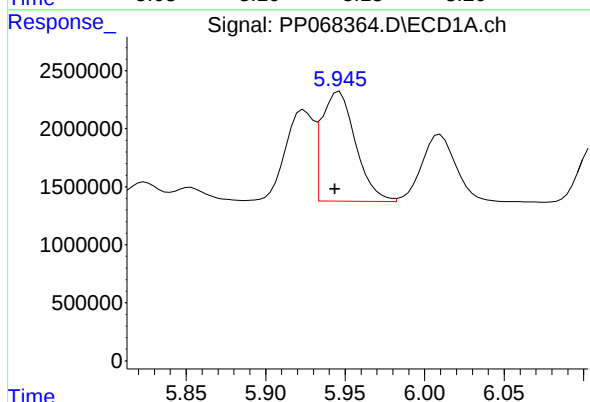
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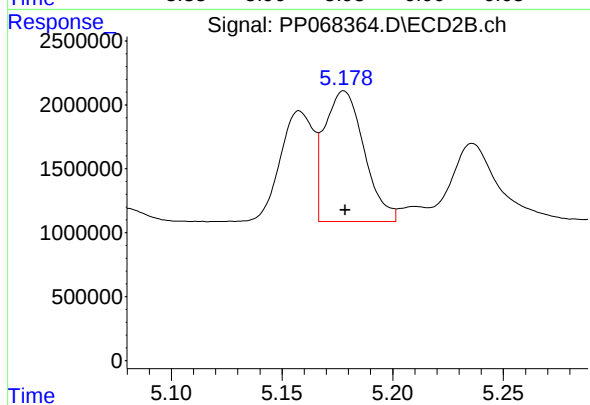
#3 AR-1016-1

R.T.: 5.157 min  
Delta R.T.: 0.000 min  
Response: 9079242  
Conc: 275.89 ng/ml



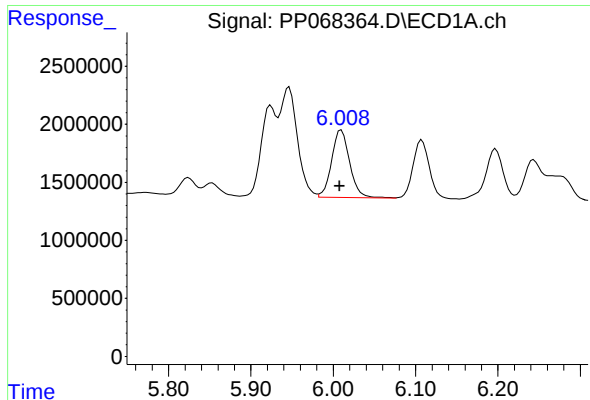
#4 AR-1016-2

R.T.: 5.946 min  
Delta R.T.: 0.003 min  
Response: 14007203  
Conc: 258.53 ng/ml



#4 AR-1016-2

R.T.: 5.178 min  
Delta R.T.: 0.000 min  
Response: 12532937  
Conc: 269.64 ng/ml



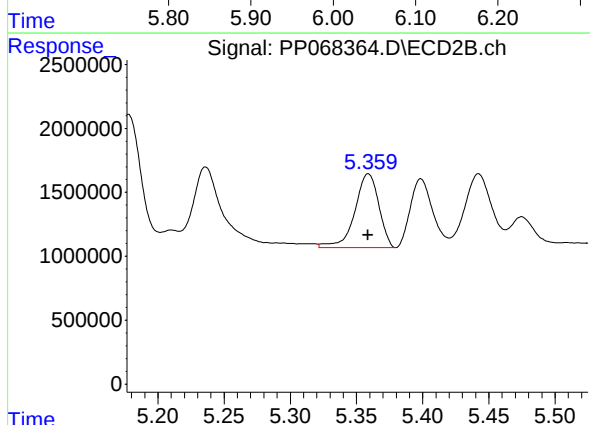
#5 AR-1016-3

R.T.: 6.010 min  
Delta R.T.: 0.002 min  
Response: 8815317  
Conc: 280.05 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC250

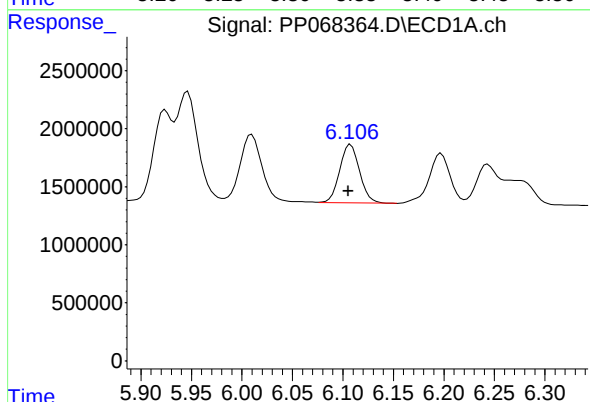
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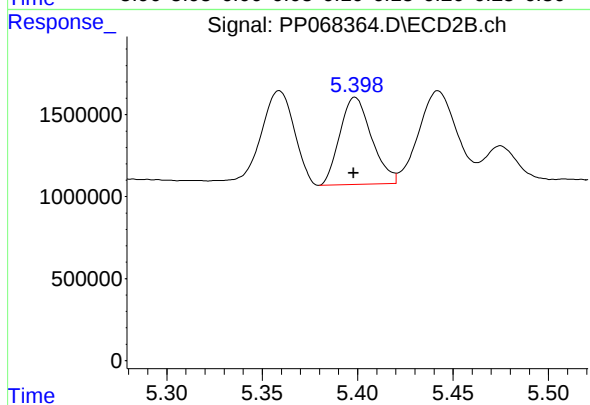
#5 AR-1016-3

R.T.: 5.359 min  
Delta R.T.: 0.000 min  
Response: 7259207  
Conc: 281.06 ng/ml



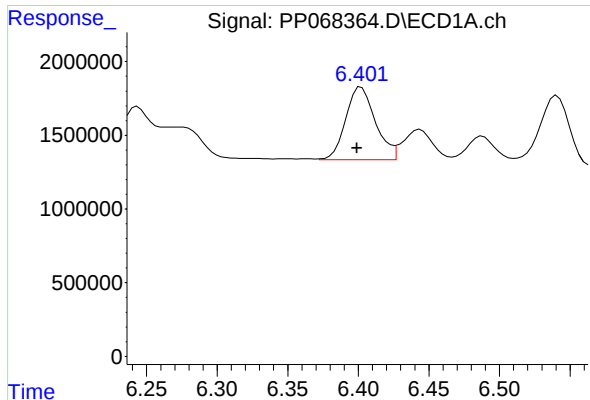
#6 AR-1016-4

R.T.: 6.108 min  
Delta R.T.: 0.002 min  
Response: 6899763  
Conc: 265.29 ng/ml



#6 AR-1016-4

R.T.: 5.399 min  
Delta R.T.: 0.000 min  
Response: 6185744  
Conc: 268.94 ng/ml



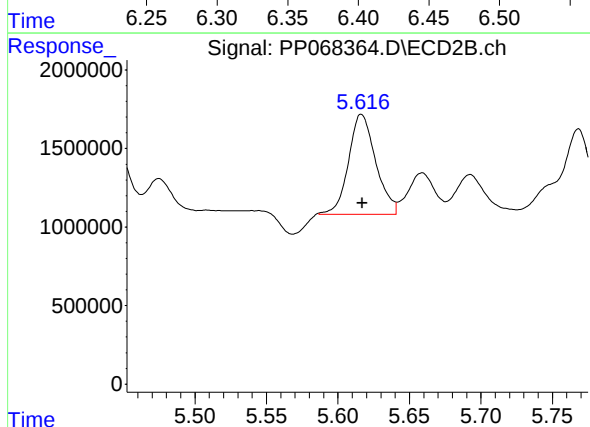
#7 AR-1016-5

R.T.: 6.401 min  
Delta R.T.: 0.002 min  
Response: 7416740  
Conc: 251.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC250

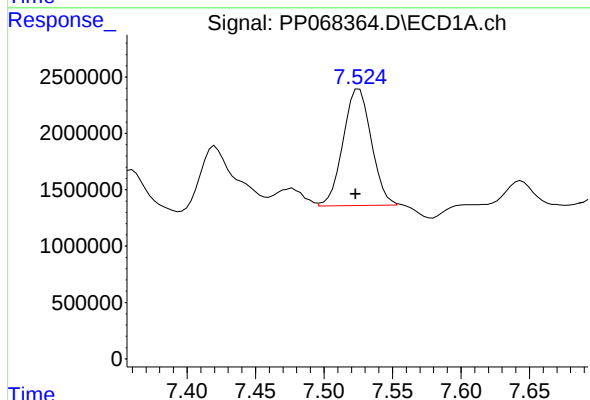
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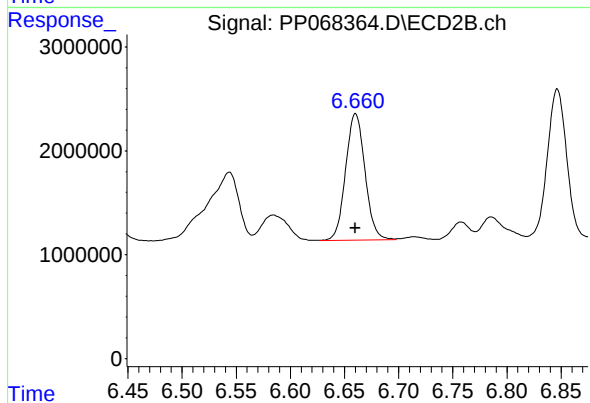
#7 AR-1016-5

R.T.: 5.616 min  
Delta R.T.: -0.001 min  
Response: 8429027  
Conc: 285.79 ng/ml



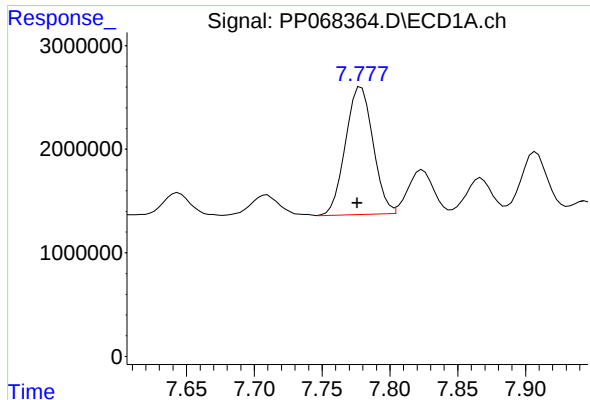
#31 AR-1260-1

R.T.: 7.524 min  
Delta R.T.: 0.001 min  
Response: 14871315  
Conc: 270.05 ng/ml



#31 AR-1260-1

R.T.: 6.660 min  
Delta R.T.: 0.000 min  
Response: 15157430  
Conc: 282.06 ng/ml



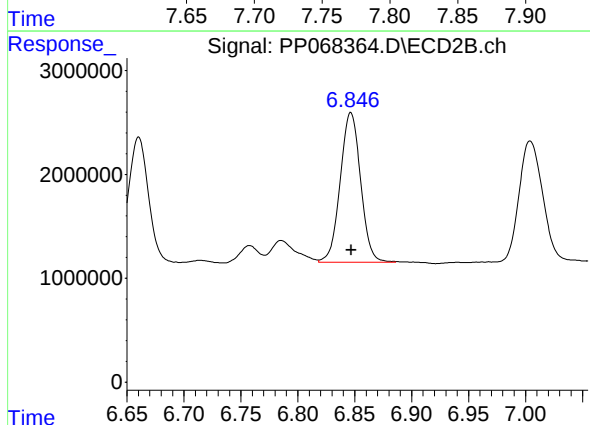
#32 AR-1260-2

R.T.: 7.777 min  
Delta R.T.: 0.002 min  
Response: 17543800  
Conc: 283.40 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC250

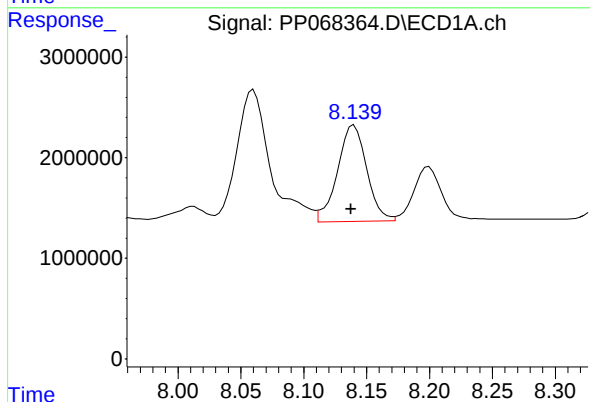
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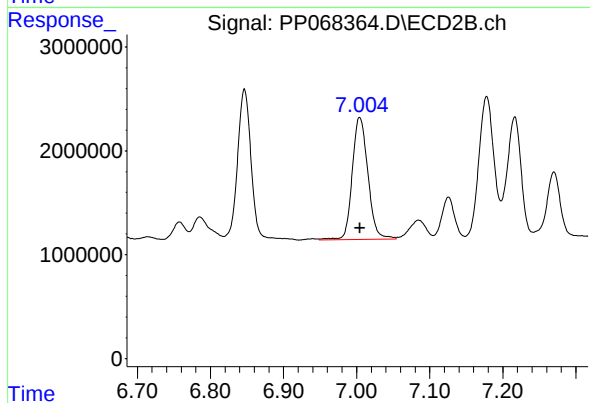
#32 AR-1260-2

R.T.: 6.846 min  
Delta R.T.: 0.000 min  
Response: 17962073  
Conc: 279.22 ng/ml



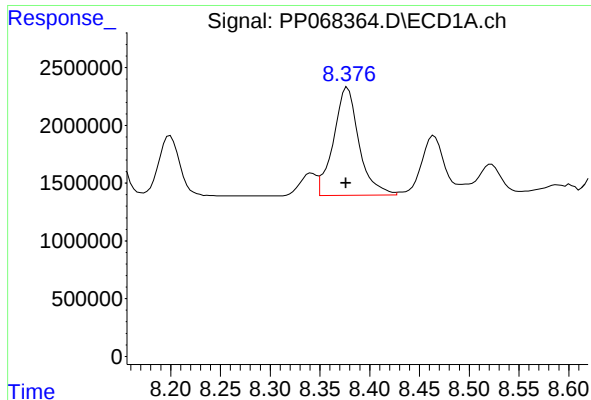
#33 AR-1260-3

R.T.: 8.140 min  
Delta R.T.: 0.002 min  
Response: 15445788  
Conc: 291.88 ng/ml



#33 AR-1260-3

R.T.: 7.004 min  
Delta R.T.: 0.000 min  
Response: 17491691  
Conc: 292.48 ng/ml



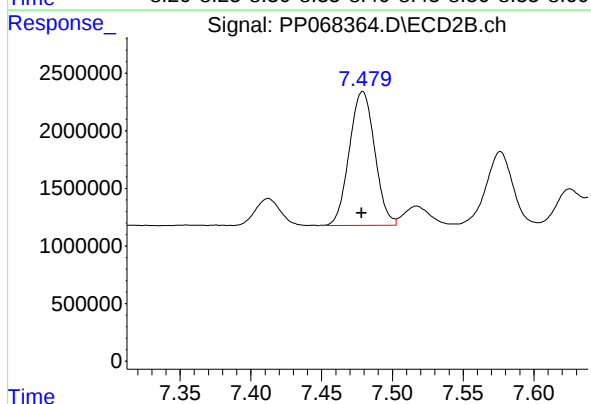
#34 AR-1260-4

R.T.: 8.378 min  
Delta R.T.: 0.001 min  
Response: 16721204  
Conc: 273.14 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
AR1660ICC250

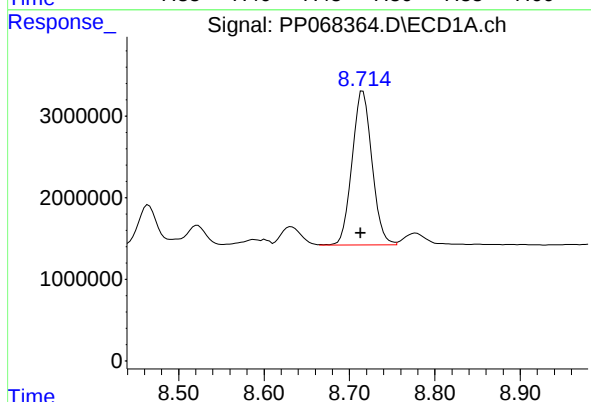
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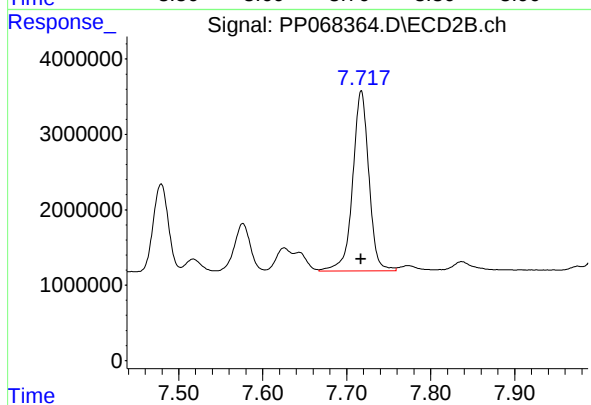
#34 AR-1260-4

R.T.: 7.479 min  
Delta R.T.: 0.000 min  
Response: 14490378  
Conc: 273.99 ng/ml



#35 AR-1260-5

R.T.: 8.716 min  
Delta R.T.: 0.003 min  
Response: 30604768  
Conc: 277.27 ng/ml



#35 AR-1260-5

R.T.: 7.717 min  
Delta R.T.: 0.000 min  
Response: 31934103  
Conc: 270.63 ng/ml