

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122022\  
 Data File : PP053880.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2022 14:46  
 Operator : YP\AJ  
 Sample : N6129-04MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 D8MS

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 12/21/2022  
 Supervised By :Ankita Jodhani 12/21/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 20:43:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP121322.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Dec 14 05:38:40 2022  
 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...          | 4.338  | 3.590 | 45940182 | 30402208 | 21.879  | 19.467  |
| 2) SA Decachlor...          | 10.097 | 8.623 | 34988324 | 27671453 | 20.608  | 19.811m |
| Target Compounds            |        |       |          |          |         |         |
| 3) L1 AR-1016-1             | 5.510  | 4.681 | 30849857 | 20753678 | 454.951 | 451.889 |
| 4) L1 AR-1016-2             | 5.532  | 4.700 | 43648799 | 28208223 | 438.194 | 450.194 |
| 5) L1 AR-1016-3             | 5.595  | 4.876 | 27369815 | 15317257 | 433.060 | 451.287 |
| 6) L1 AR-1016-4             | 5.693  | 4.919 | 22101809 | 12971986 | 446.028 | 435.322 |
| 7) L1 AR-1016-5             | 5.989  | 5.132 | 22965381 | 16088077 | 436.307 | 443.668 |
| 31) L7 AR-1260-1            | 7.121  | 6.171 | 40093572 | 28822524 | 415.163 | 441.866 |
| 32) L7 AR-1260-2            | 7.379  | 6.360 | 46264417 | 33880211 | 418.791 | 449.906 |
| 33) L7 AR-1260-3            | 7.739  | 6.514 | 30541750 | 31529076 | 403.940 | 434.978 |
| 34) L7 AR-1260-4            | 7.965  | 6.988 | 38146364 | 23404856 | 406.440 | 431.359 |
| 35) L7 AR-1260-5            | 8.283  | 7.231 | 66165342 | 53645409 | 417.262 | 448.596 |
| -----                       |        |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP122022\  
Data File : PP053880.D  
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Acq On : 20 Dec 2022 14:46  
Operator : YP\AJ  
Sample : N6129-04MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

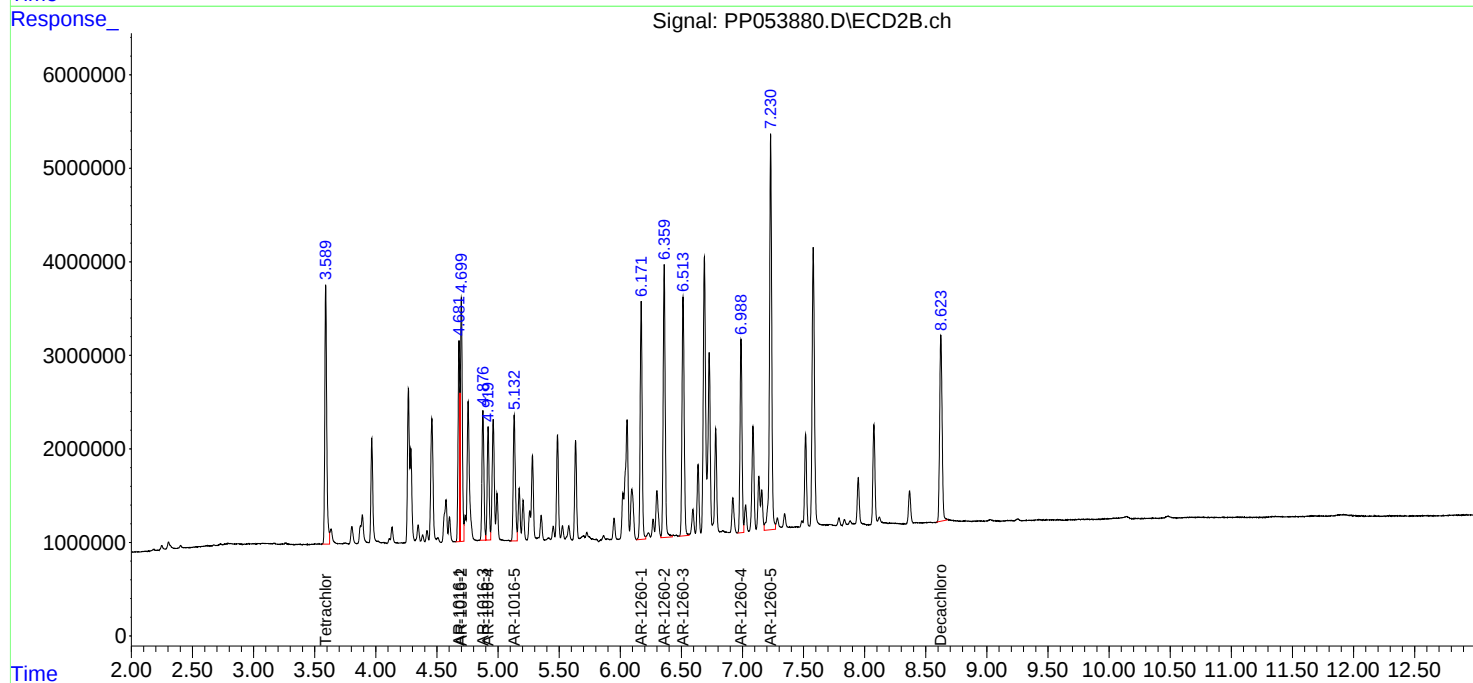
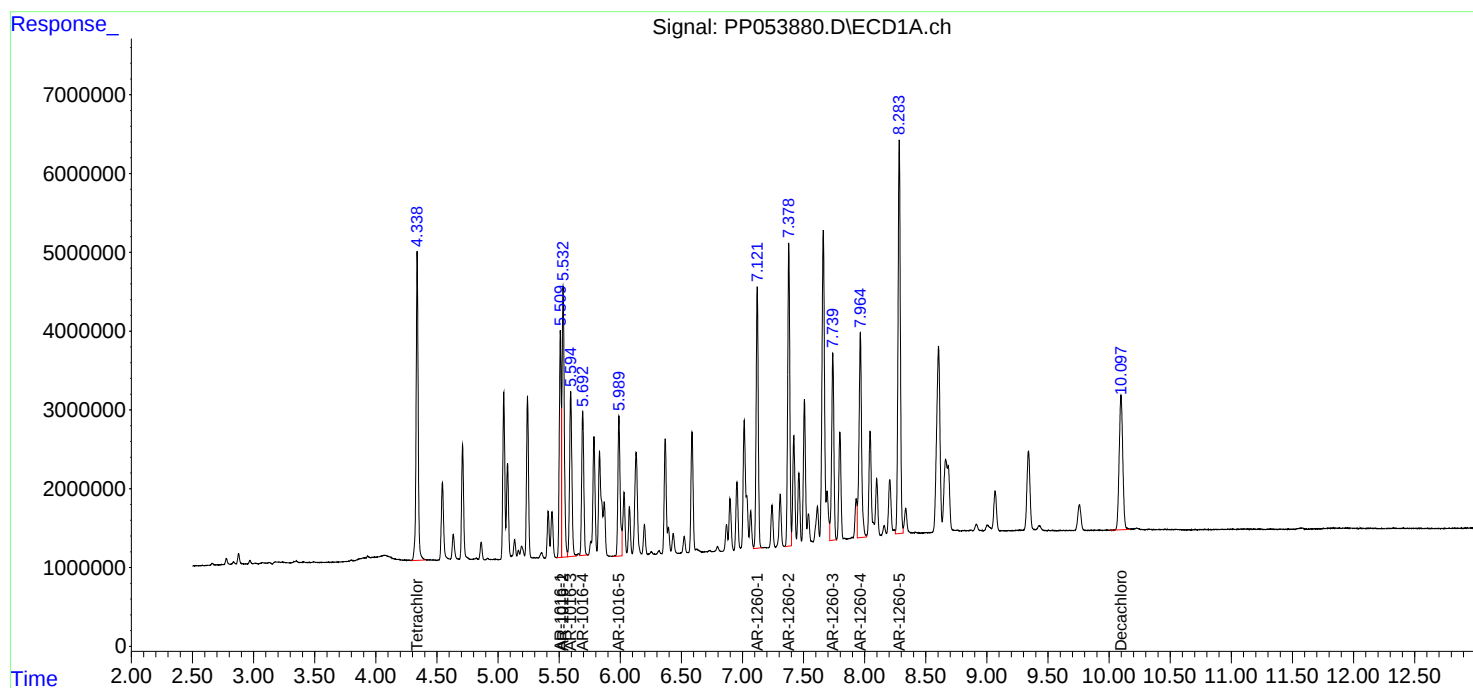
Instrument :  
ECD\_P  
ClientSampleId :  
D8MS

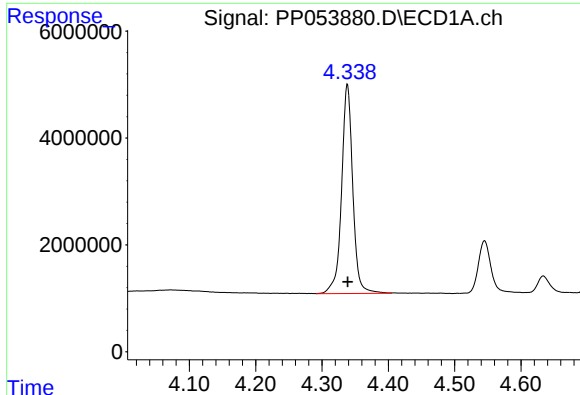
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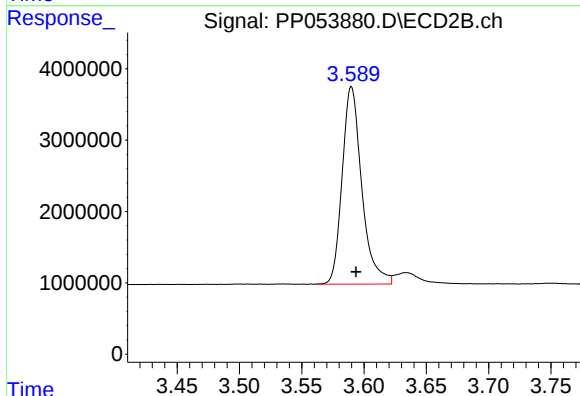
#1 Tetrachloro-m-xylene

R.T.: 4.338 min  
Delta R.T.: 0.000 min  
Response: 45940182  
Conc: 21.88 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
D8MS

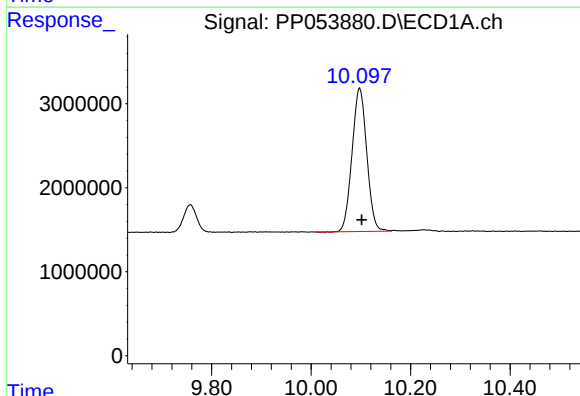
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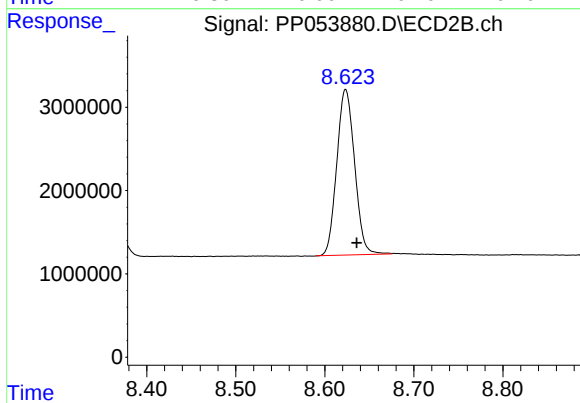
#1 Tetrachloro-m-xylene

R.T.: 3.590 min  
Delta R.T.: -0.004 min  
Response: 30402208  
Conc: 19.47 ng/ml



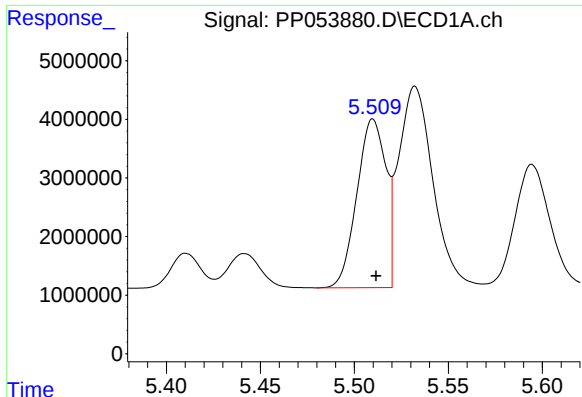
#2 Decachlorobiphenyl

R.T.: 10.097 min  
Delta R.T.: -0.005 min  
Response: 34988324  
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.623 min  
Delta R.T.: -0.013 min  
Response: 27671453  
Conc: 19.81 ng/ml m



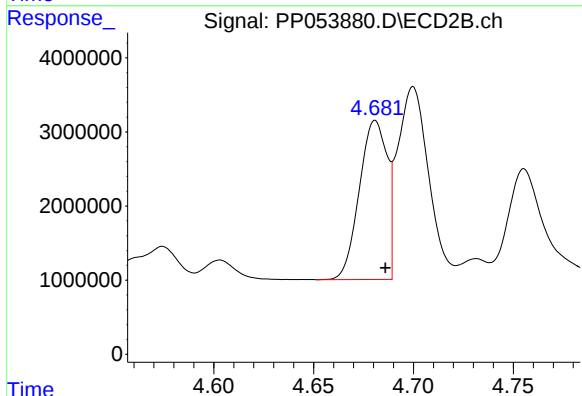
#3 AR-1016-1

R.T.: 5.510 min  
Delta R.T.: -0.002 min  
Response: 30849857  
Conc: 454.95 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
D8MS

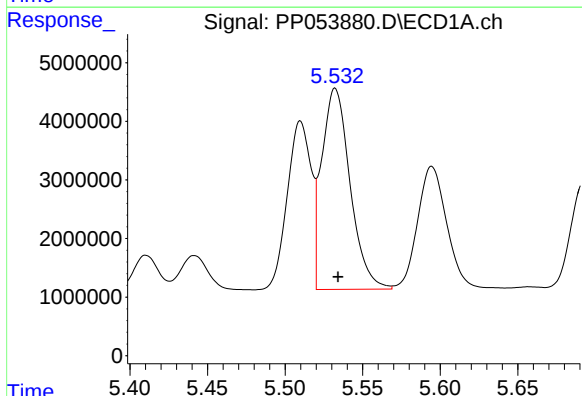
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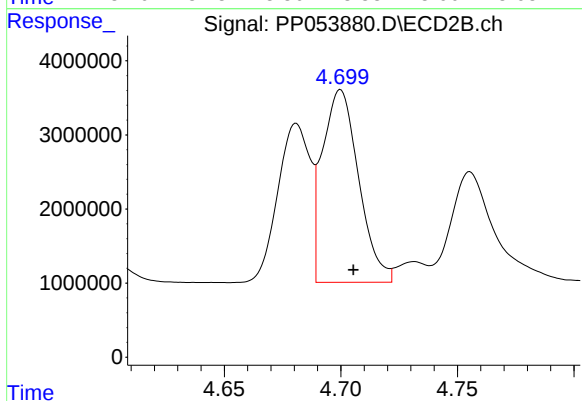
#3 AR-1016-1

R.T.: 4.681 min  
Delta R.T.: -0.005 min  
Response: 20753678  
Conc: 451.89 ng/ml



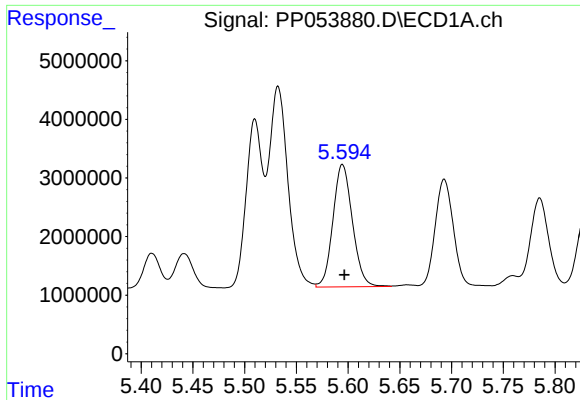
#4 AR-1016-2

R.T.: 5.532 min  
Delta R.T.: -0.002 min  
Response: 43648799  
Conc: 438.19 ng/ml



#4 AR-1016-2

R.T.: 4.700 min  
Delta R.T.: -0.006 min  
Response: 28208223  
Conc: 450.19 ng/ml



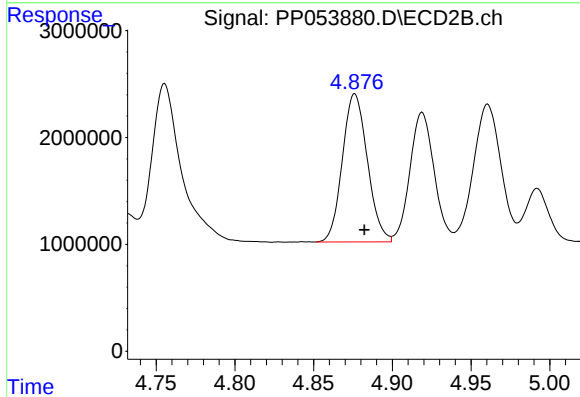
#5 AR-1016-3

R.T.: 5.595 min  
Delta R.T.: -0.002 min  
Response: 27369815  
Conc: 433.06 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
D8MS

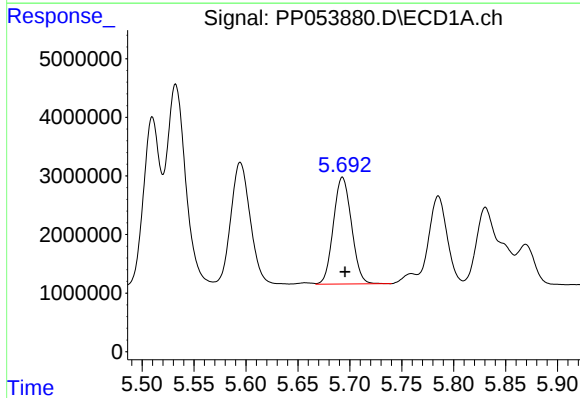
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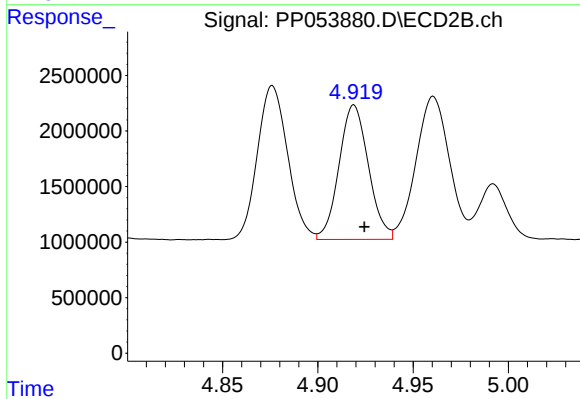
#5 AR-1016-3

R.T.: 4.876 min  
Delta R.T.: -0.006 min  
Response: 15317257  
Conc: 451.29 ng/ml



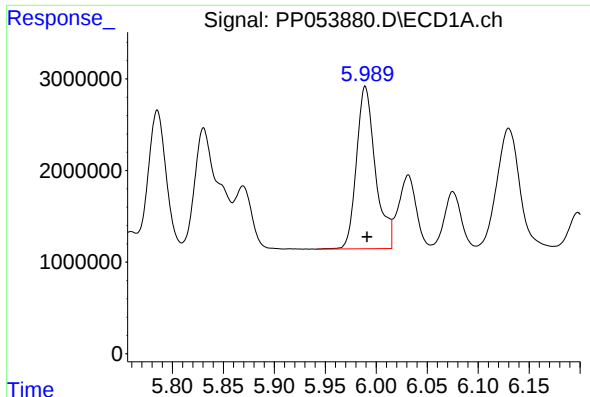
#6 AR-1016-4

R.T.: 5.693 min  
Delta R.T.: -0.002 min  
Response: 22101809  
Conc: 446.03 ng/ml



#6 AR-1016-4

R.T.: 4.919 min  
Delta R.T.: -0.005 min  
Response: 12971986  
Conc: 435.32 ng/ml



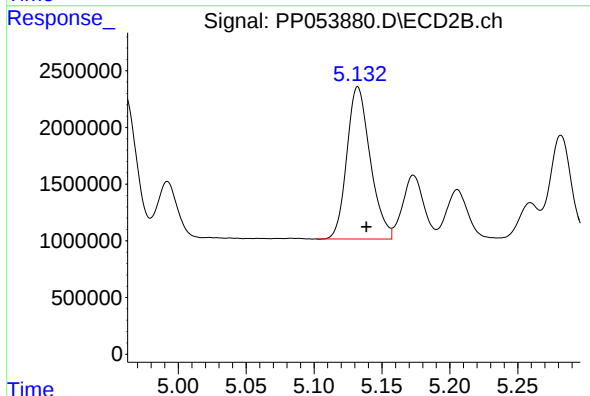
#7 AR-1016-5

R.T.: 5.989 min  
Delta R.T.: -0.002 min  
Response: 22965381  
Conc: 436.31 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
D8MS

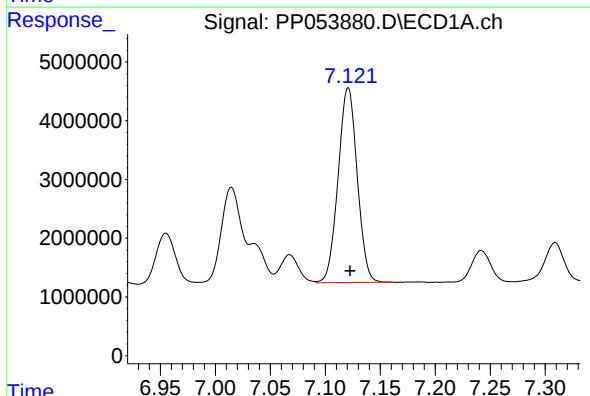
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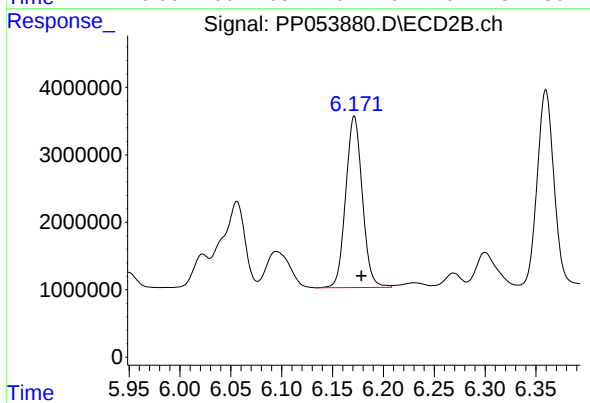
#7 AR-1016-5

R.T.: 5.132 min  
Delta R.T.: -0.006 min  
Response: 16088077  
Conc: 443.67 ng/ml



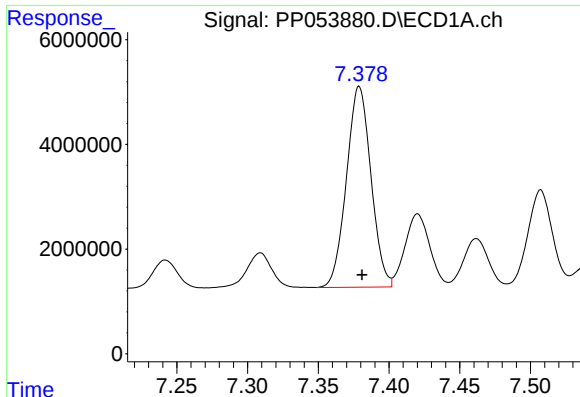
#31 AR-1260-1

R.T.: 7.121 min  
Delta R.T.: -0.002 min  
Response: 40093572  
Conc: 415.16 ng/ml



#31 AR-1260-1

R.T.: 6.171 min  
Delta R.T.: -0.007 min  
Response: 28822524  
Conc: 441.87 ng/ml



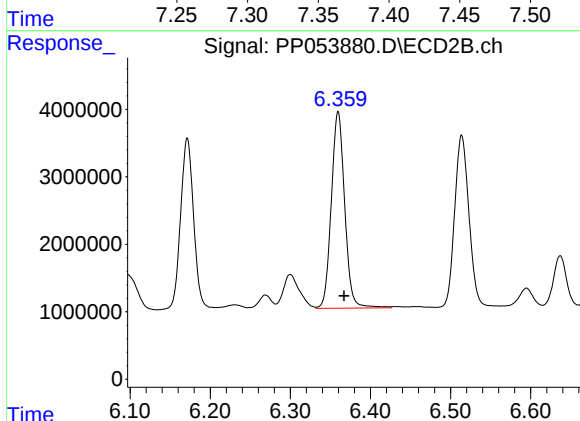
#32 AR-1260-2

R.T.: 7.379 min  
Delta R.T.: -0.002 min  
Response: 46264417  
Conc: 418.79 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
D8MS

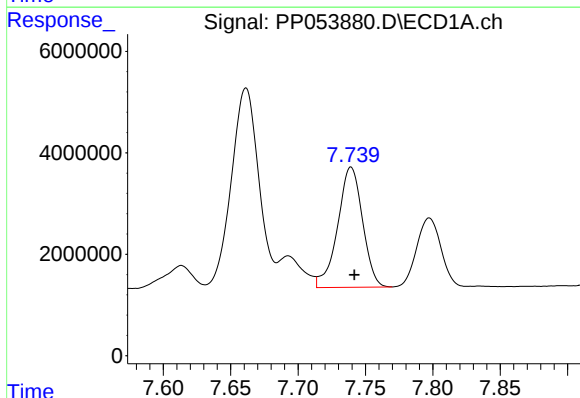
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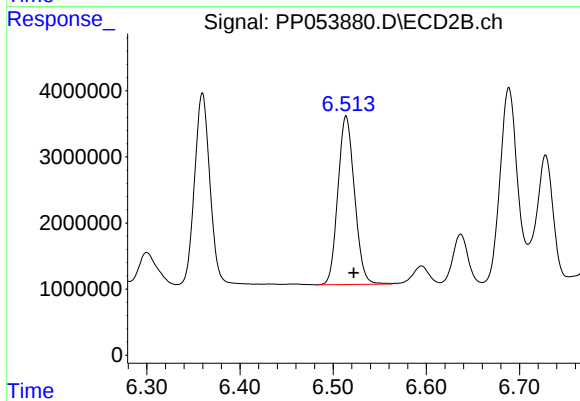
#32 AR-1260-2

R.T.: 6.360 min  
Delta R.T.: -0.007 min  
Response: 33880211  
Conc: 449.91 ng/ml



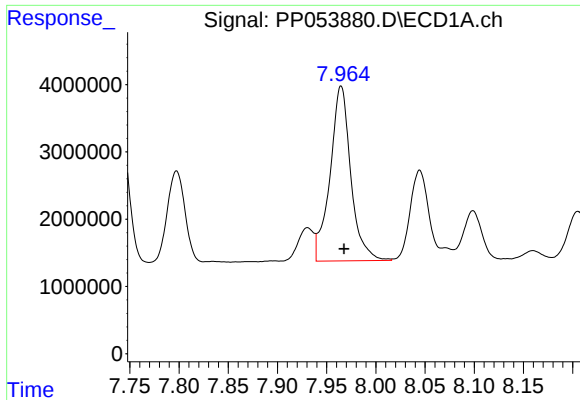
#33 AR-1260-3

R.T.: 7.739 min  
Delta R.T.: -0.002 min  
Response: 30541750  
Conc: 403.94 ng/ml



#33 AR-1260-3

R.T.: 6.514 min  
Delta R.T.: -0.008 min  
Response: 31529076  
Conc: 434.98 ng/ml



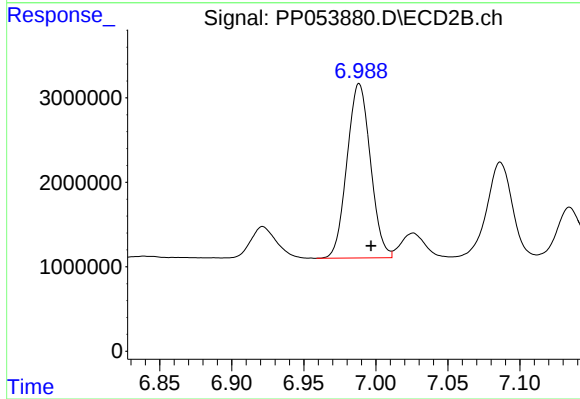
#34 AR-1260-4

R.T.: 7.965 min  
Delta R.T.: -0.003 min  
Response: 38146364  
Conc: 406.44 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
D8MS

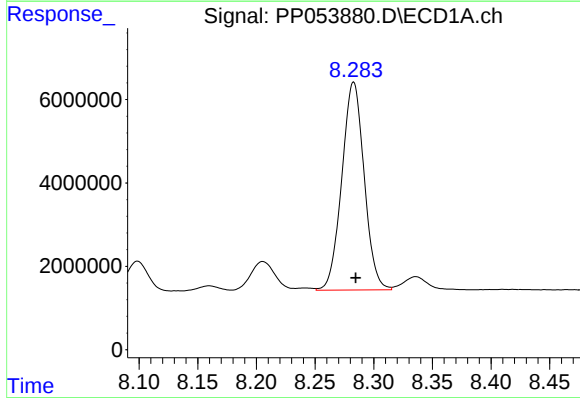
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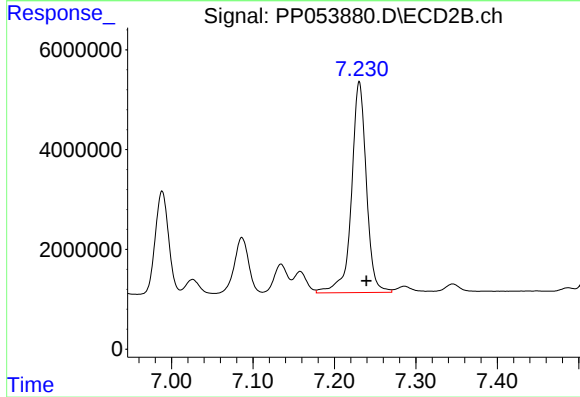
#34 AR-1260-4

R.T.: 6.988 min  
Delta R.T.: -0.008 min  
Response: 23404856  
Conc: 431.36 ng/ml



#35 AR-1260-5

R.T.: 8.283 min  
Delta R.T.: -0.002 min  
Response: 66165342  
Conc: 417.26 ng/ml



#35 AR-1260-5

R.T.: 7.231 min  
Delta R.T.: -0.009 min  
Response: 53645409  
Conc: 448.60 ng/ml