

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS033121\  
 Data File : PS014428.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Mar 2021 19:24  
 Operator : DD\AJ  
 Sample : M1838-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PHC-BEAPT-001

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 01 02:00:47 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031721.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 18 02:23:19 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 Signal #1 Info : 30M x 0.32mm x0.5 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 |              |        |         |          |          |         |           |
| 4) S                        | 2,4-DCAA     | 7.159  | 6.885   | 436.5E6  | 133.6E6  | 305.516 | 283.133   |
| Target Compounds            |              |        |         |          |          |         |           |
| 1) T                        | Dalapon      | 2.981  | 2.588   | 40780761 | 9070146  | 26.200  | 15.317 #  |
| 2) T                        | 3,5-DICHL... | 6.424  | 6.076   | 38256965 | 106.3E6  | 19.817  | 142.714 # |
| 3) T                        | 4-Nitroph... | 7.070f | 6.524   | 13290175 | 3875127  | 17.796  | 12.757 #  |
| 5) T                        | DICAMBA      | 7.356  | 7.059   | 10524211 | 3208922  | 1.957   | 1.602     |
| 6) T                        | MCPD         | 7.533  | 7.155   | 68594882 | 3620925  | 16.498  | 2.175 #   |
| 7) T                        | MCPA         | 7.641  | 7.345   | 33248684 | 34949989 | 5.779   | 14.344 #  |
| 8) T                        | DICHLORPROP  | 8.097f | 7.701   | 6934829  | 39839868 | 5.237   | 78.191 #  |
| 9) T                        | 2,4-D        | 8.293  | 7.971   | 9811227  | 10743814 | 6.656   | 17.994 #  |
| 10) T                       | Pentachlo... | 8.568  | 8.472f  | 76413029 | 11793324 | 3.839   | 1.727 #   |
| 11) T                       | 2,4,5-TP ... | 9.137  | 8.727   | 40763578 | 39316997 | 5.290   | 14.451 #  |
| 12) T                       | 2,4,5-T      | 9.390  | 9.168   | 18198547 | 8583195  | 2.339   | 3.219 #   |
| 13) T                       | 2,4-DB       | 9.923  | 9.657   | 93724722 | 36887073 | 60.609  | 104.018 # |
| 14) T                       | DINOSEB      | 11.092 | 9.988   | 281.0E6  | 38929302 | 49.161  | 21.543 #  |
| 15) T                       | Picloram     | 10.949 | 10.918f | 174.3E6  | 1474.5E6 | 16.689  | 388.671 # |
| 16) T                       | DCPA         | 11.391 | 10.918  | 148.0E6  | 1474.5E6 | 12.563  | 359.466 # |
| -----                       |              |        |         |          |          |         |           |

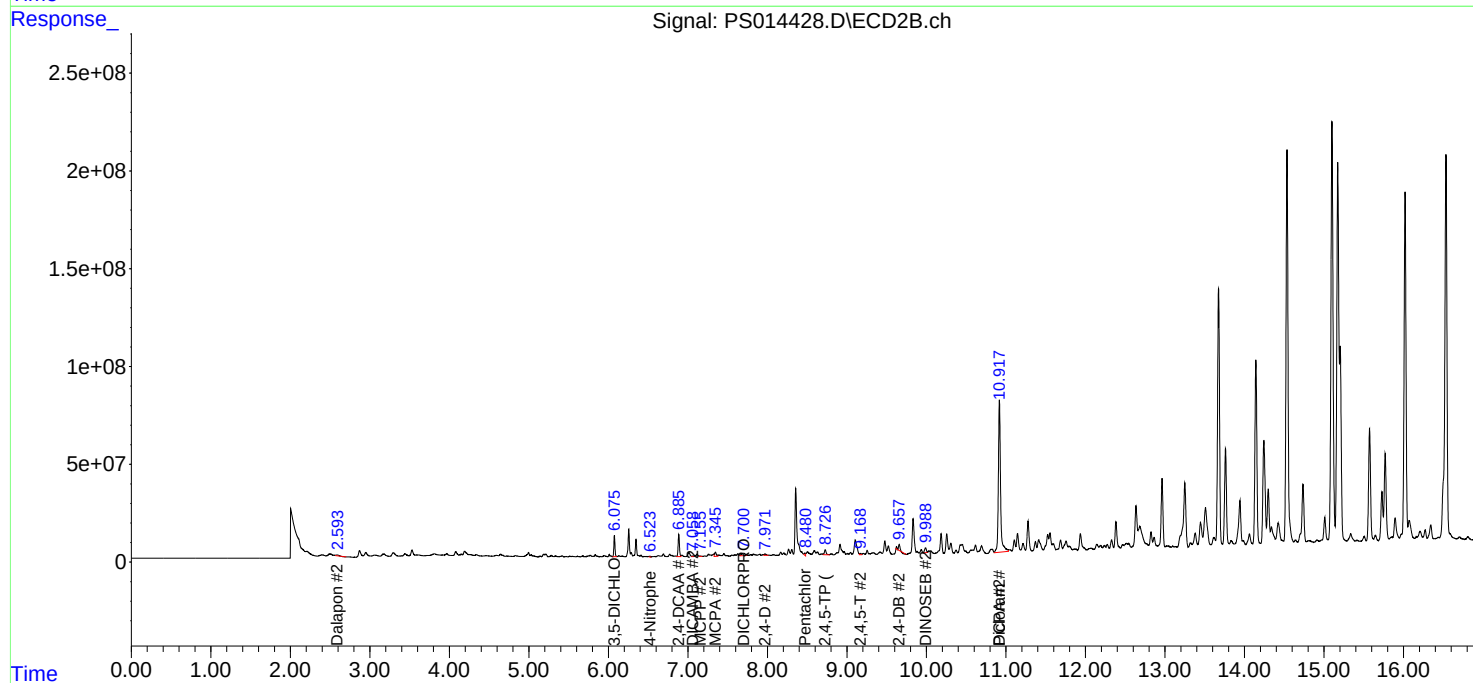
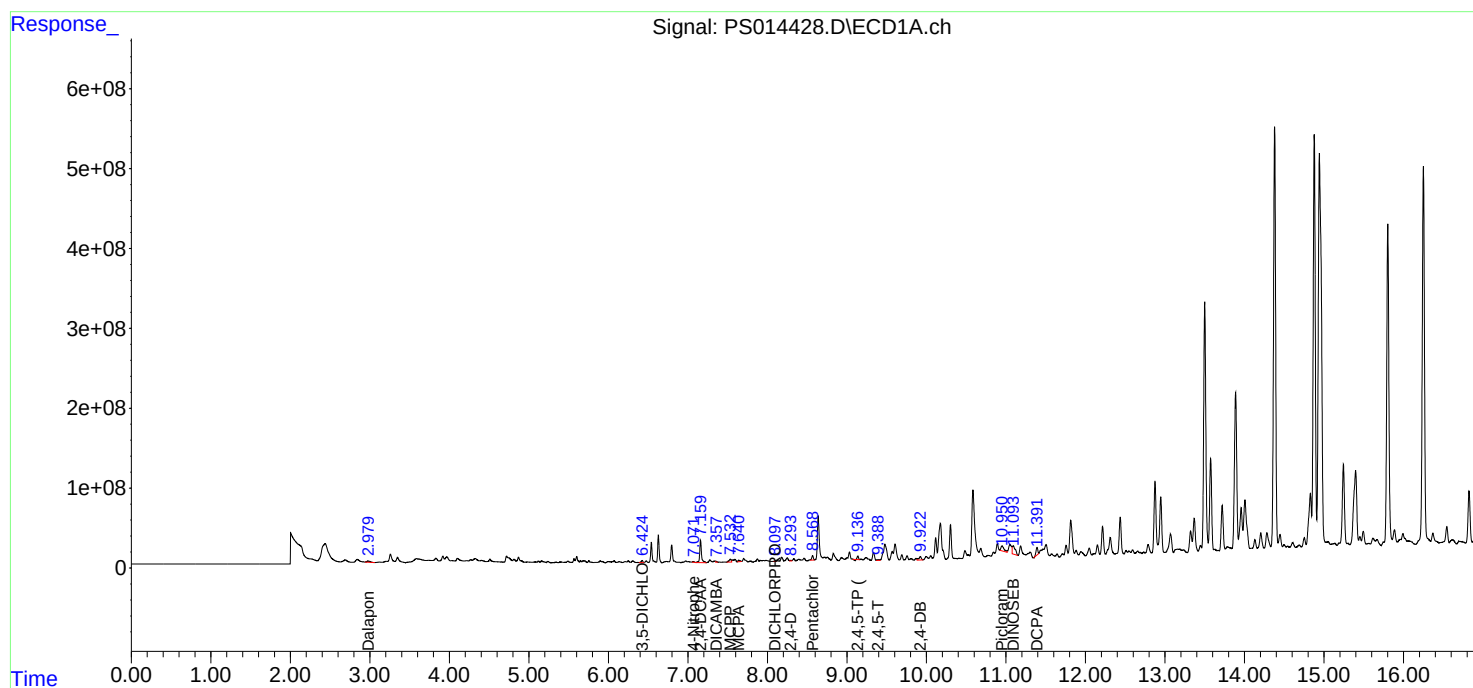
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

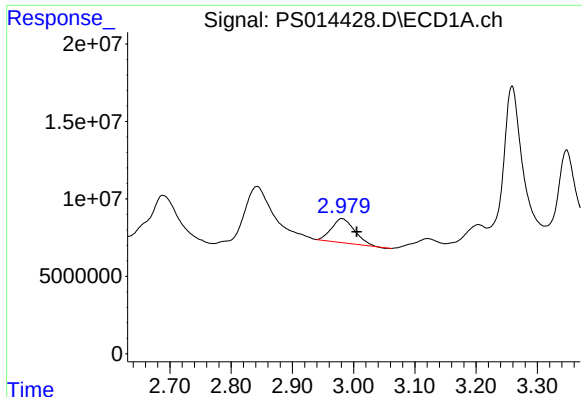
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS033121\  
Data File : PS014428.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Mar 2021 19:24  
Operator : DD\AJ  
Sample : M1838-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-BEAPT-001

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 01 02:00:47 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031721.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 18 02:23:19 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

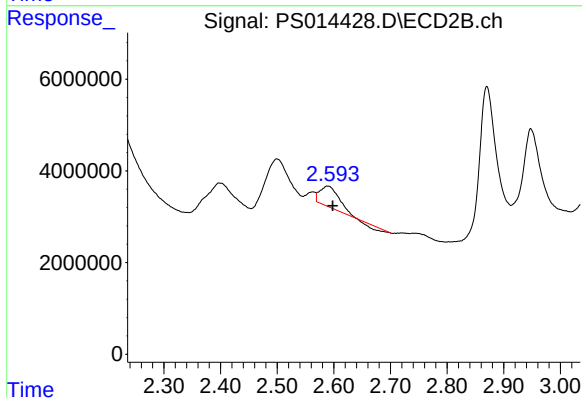




#1 Dalapon

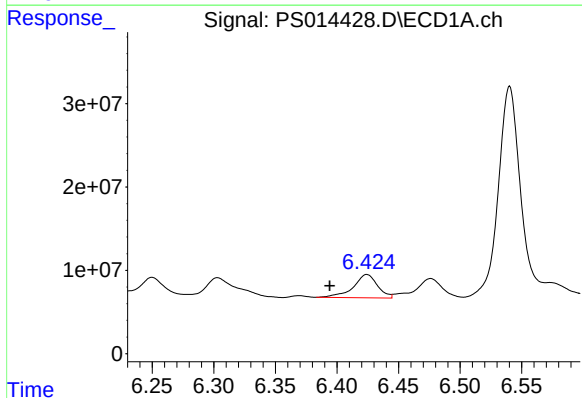
R.T.: 2.981 min  
Delta R.T.: -0.024 min  
Response: 40780761  
Conc: 26.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-BEAPT-001



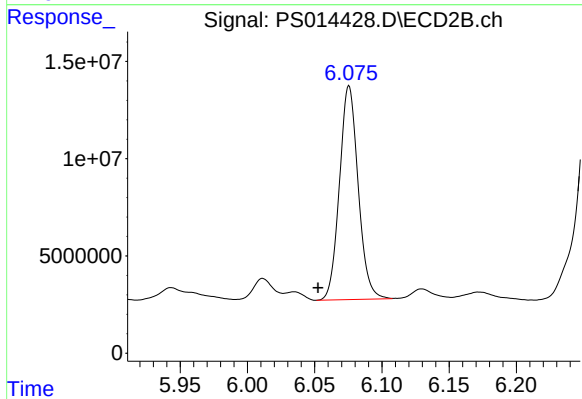
#1 Dalapon

R.T.: 2.588 min  
Delta R.T.: -0.010 min  
Response: 9070146  
Conc: 15.32 ng/ml



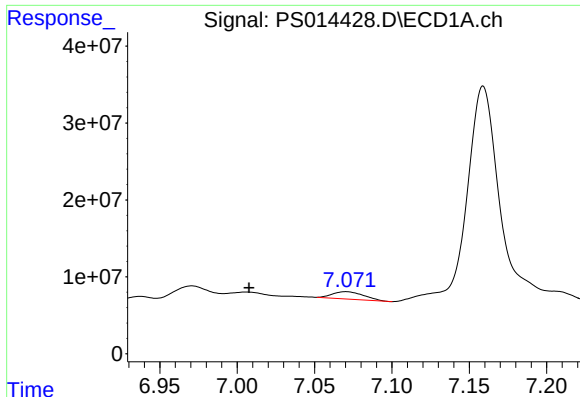
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min  
Delta R.T.: 0.030 min  
Response: 38256965  
Conc: 19.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

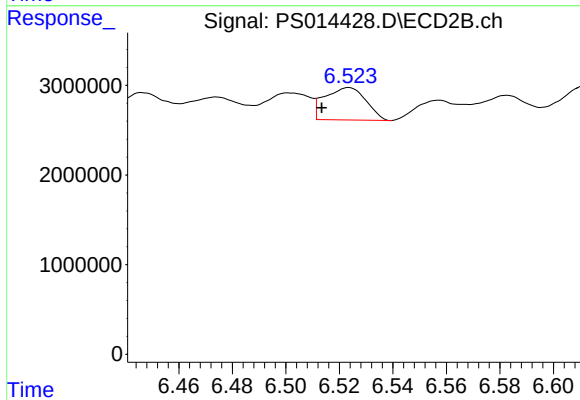
R.T.: 6.076 min  
Delta R.T.: 0.023 min  
Response: 106260017  
Conc: 142.71 ng/ml



#3 4-Nitrophenol

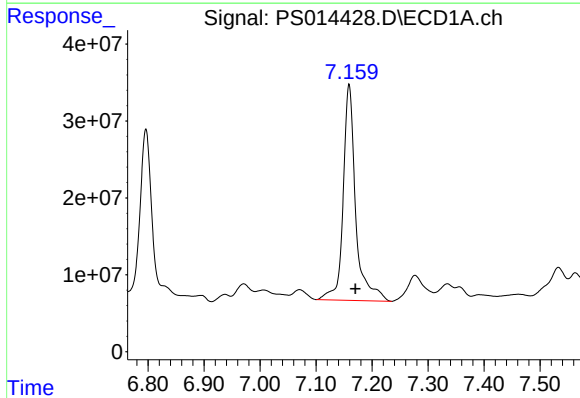
R.T.: 7.070 min  
Delta R.T.: 0.063 min  
Response: 13290175  
Conc: 17.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-BEAPT-001



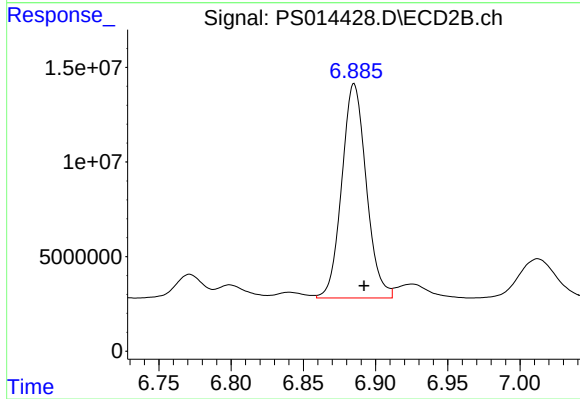
#3 4-Nitrophenol

R.T.: 6.524 min  
Delta R.T.: 0.010 min  
Response: 3875127  
Conc: 12.76 ng/ml



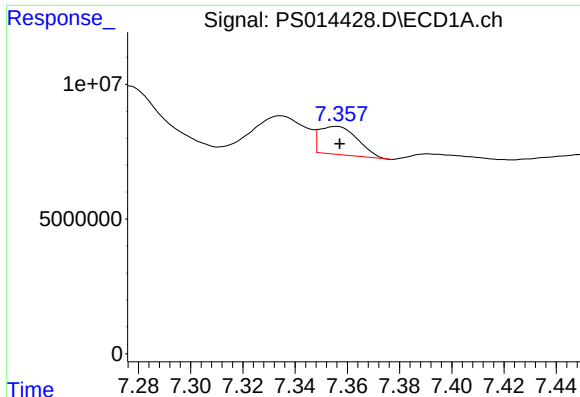
#4 2,4-DCAA

R.T.: 7.159 min  
Delta R.T.: -0.011 min  
Response: 436534100  
Conc: 305.52 ng/ml



#4 2,4-DCAA

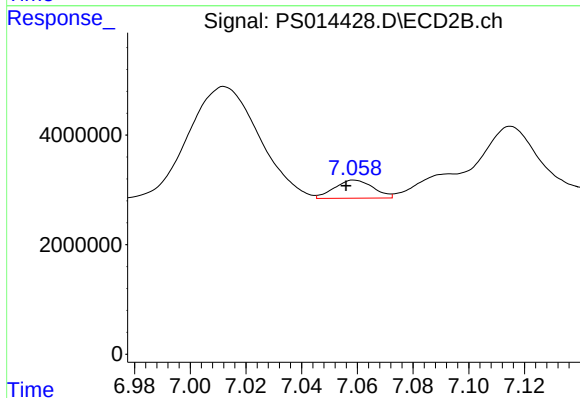
R.T.: 6.885 min  
Delta R.T.: -0.007 min  
Response: 133573174  
Conc: 283.13 ng/ml



#5 DICAMBA

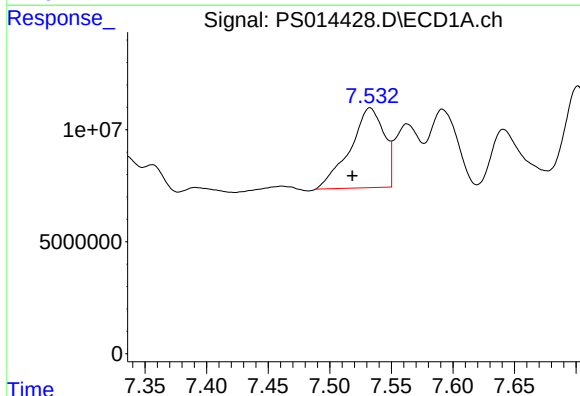
R.T.: 7.356 min  
Delta R.T.: -0.001 min  
Response: 10524211  
Conc: 1.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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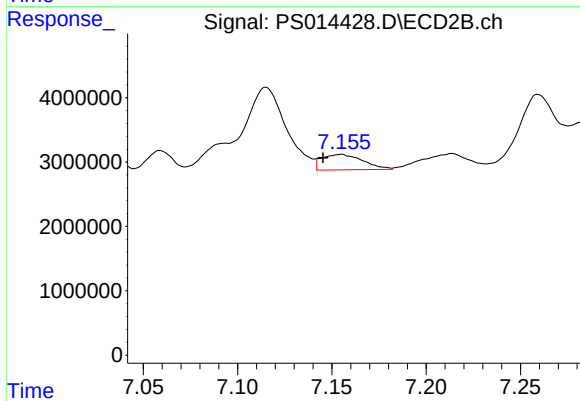
#5 DICAMBA

R.T.: 7.059 min  
Delta R.T.: 0.003 min  
Response: 3208922  
Conc: 1.60 ng/ml



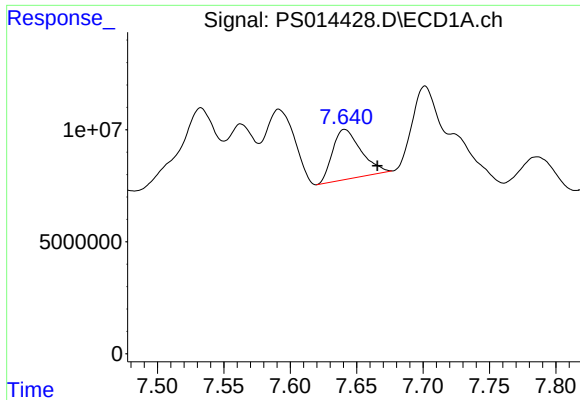
#6 MCP

R.T.: 7.533 min  
Delta R.T.: 0.014 min  
Response: 68594882  
Conc: 16.50 ug/ml



#6 MCP

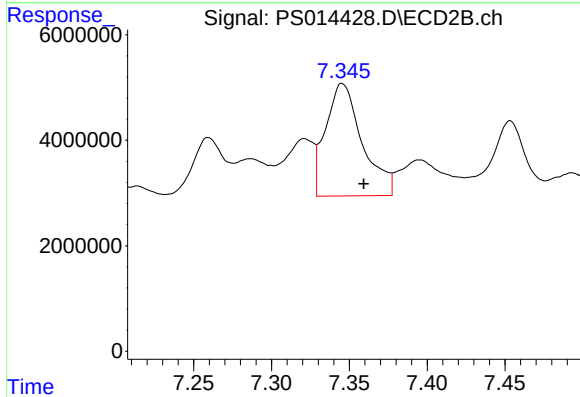
R.T.: 7.155 min  
Delta R.T.: 0.009 min  
Response: 3620925  
Conc: 2.17 ug/ml



#7 MCPA

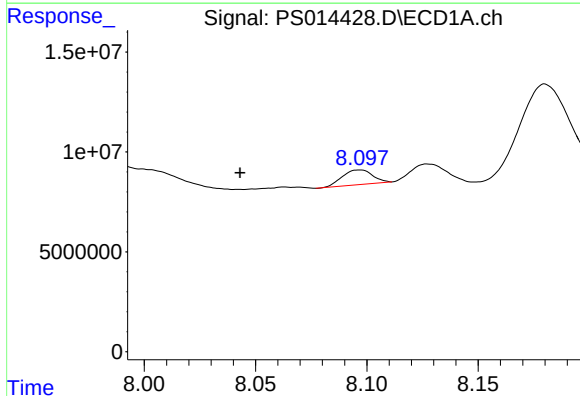
R.T.: 7.641 min  
Delta R.T.: -0.025 min  
Response: 33248684  
Conc: 5.78 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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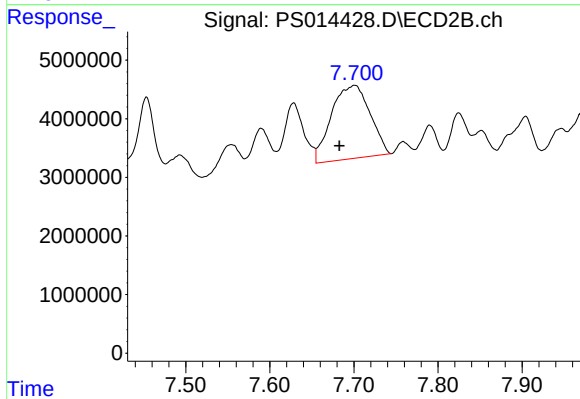
#7 MCPA

R.T.: 7.345 min  
Delta R.T.: -0.014 min  
Response: 34949989  
Conc: 14.34 ug/ml



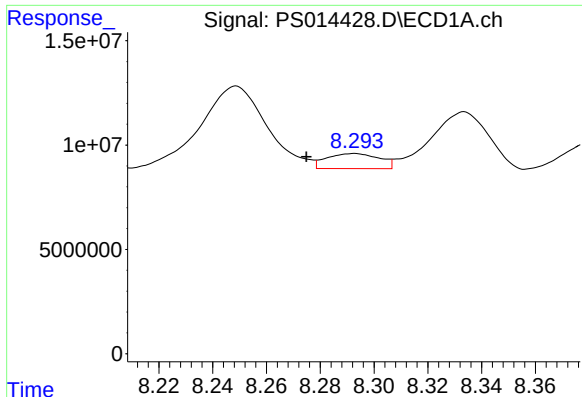
#8 DICHLORPROP

R.T.: 8.097 min  
Delta R.T.: 0.054 min  
Response: 6934829  
Conc: 5.24 ng/ml



#8 DICHLORPROP

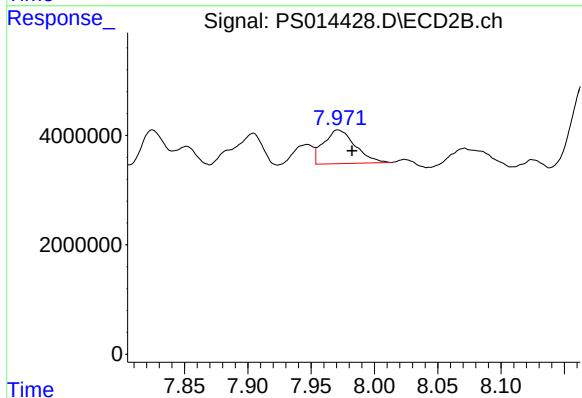
R.T.: 7.701 min  
Delta R.T.: 0.018 min  
Response: 39839868  
Conc: 78.19 ng/ml



#9 2,4-D

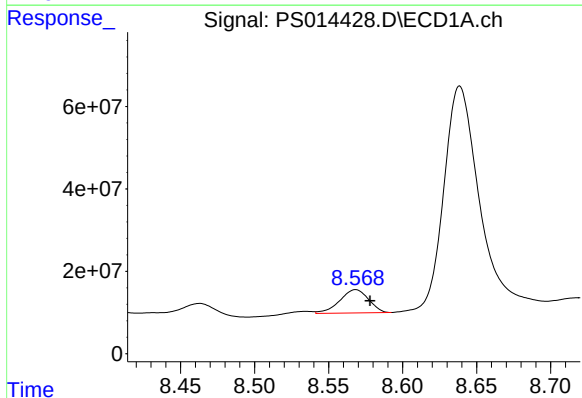
R.T.: 8.293 min  
Delta R.T.: 0.018 min  
Response: 9811227  
Conc: 6.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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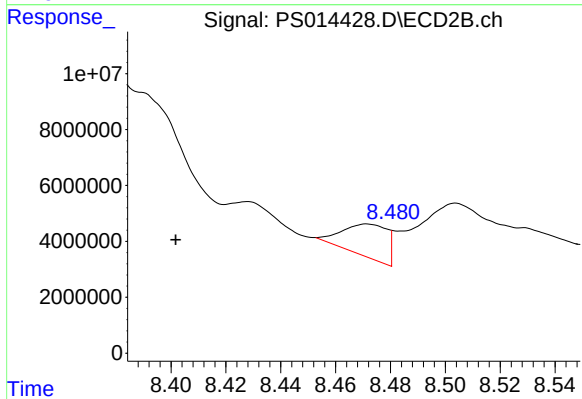
#9 2,4-D

R.T.: 7.971 min  
Delta R.T.: -0.011 min  
Response: 10743814  
Conc: 17.99 ng/ml



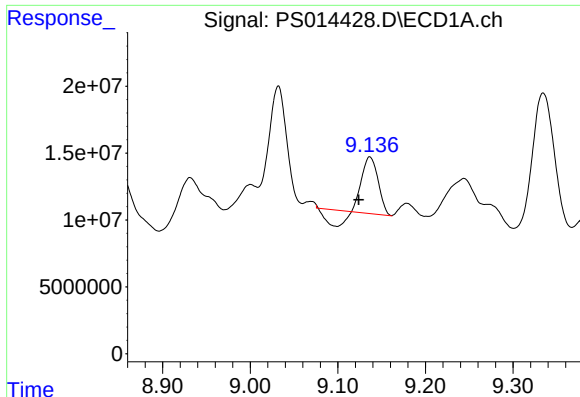
#10 Pentachlorophenol

R.T.: 8.568 min  
Delta R.T.: -0.010 min  
Response: 76413029  
Conc: 3.84 ng/ml



#10 Pentachlorophenol

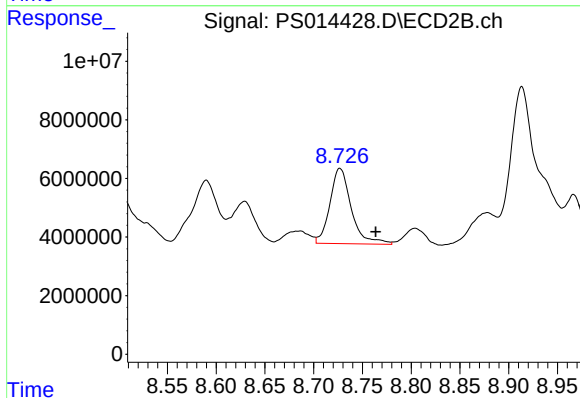
R.T.: 8.472 min  
Delta R.T.: 0.070 min  
Response: 11793324  
Conc: 1.73 ng/ml



#11 2,4,5-TP (SILVEX)

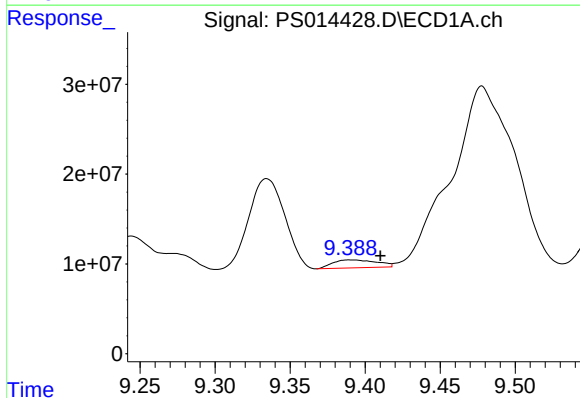
R.T.: 9.137 min  
Delta R.T.: 0.013 min  
Response: 40763578  
Conc: 5.29 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-BEAPT-001



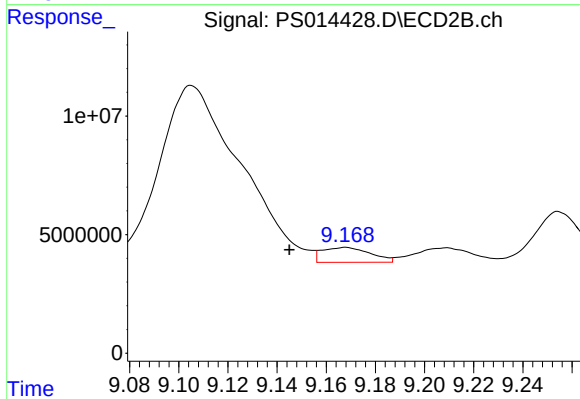
#11 2,4,5-TP (SILVEX)

R.T.: 8.727 min  
Delta R.T.: -0.037 min  
Response: 39316997  
Conc: 14.45 ng/ml



#12 2,4,5-T

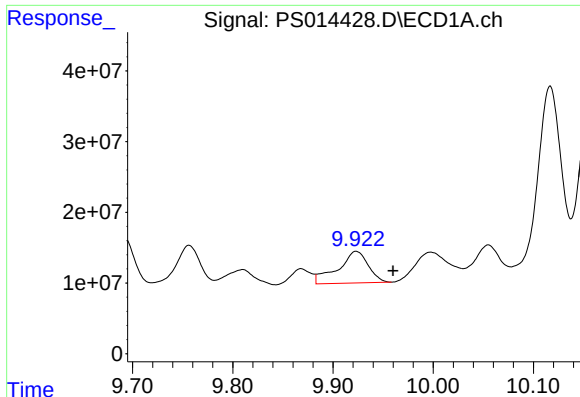
R.T.: 9.390 min  
Delta R.T.: -0.021 min  
Response: 18198547  
Conc: 2.34 ng/ml



#12 2,4,5-T

R.T.: 9.168 min  
Delta R.T.: 0.023 min  
Response: 8583195  
Conc: 3.22 ng/ml

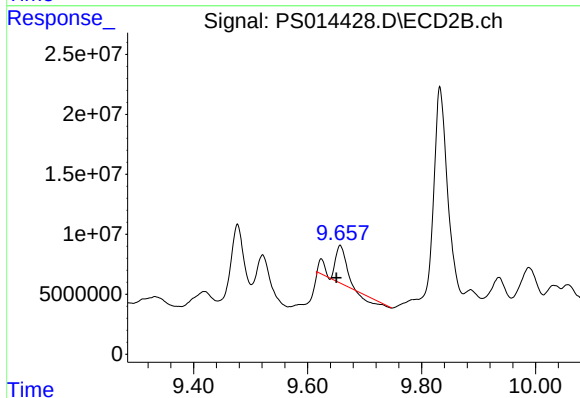




#13 2,4-DB

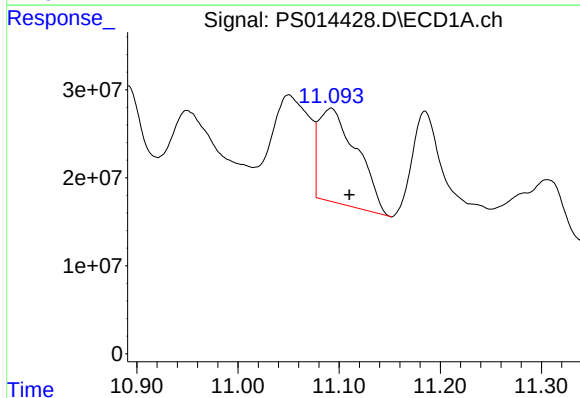
R.T.: 9.923 min  
Delta R.T.: -0.037 min  
Response: 93724722  
Conc: 60.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-BEAPT-001



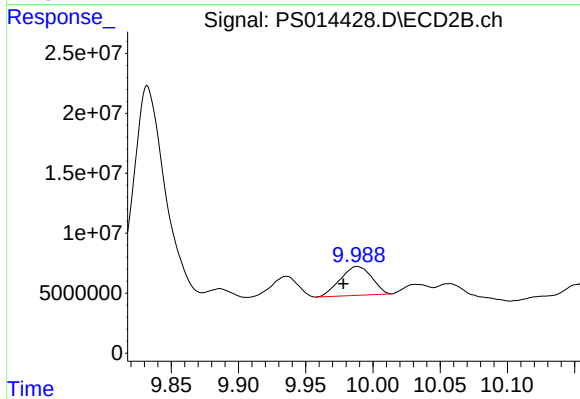
#13 2,4-DB

R.T.: 9.657 min  
Delta R.T.: 0.007 min  
Response: 36887073  
Conc: 104.02 ng/ml



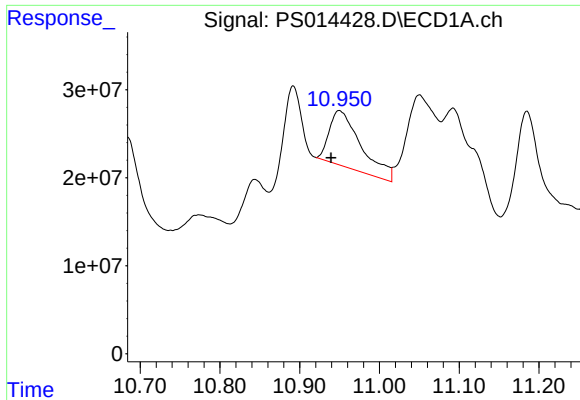
#14 DINOSEB

R.T.: 11.092 min  
Delta R.T.: -0.018 min  
Response: 280987796  
Conc: 49.16 ng/ml



#14 DINOSEB

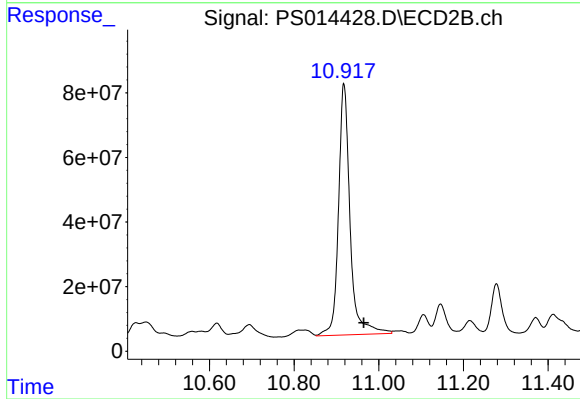
R.T.: 9.988 min  
Delta R.T.: 0.010 min  
Response: 38929302  
Conc: 21.54 ng/ml



#15 Picloram

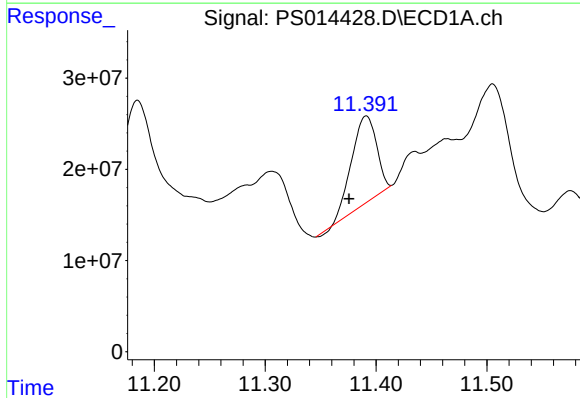
R.T.: 10.949 min  
Delta R.T.: 0.010 min  
Response: 174272077  
Conc: 16.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PHC-BEAPT-001



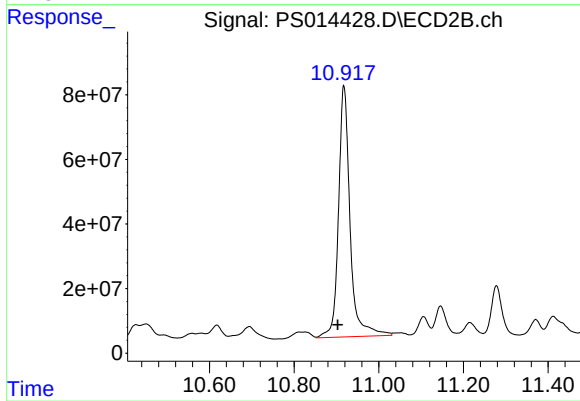
#15 Picloram

R.T.: 10.918 min  
Delta R.T.: -0.047 min  
Response: 1474489202  
Conc: 388.67 ng/ml



#16 DCPA

R.T.: 11.391 min  
Delta R.T.: 0.015 min  
Response: 147968205  
Conc: 12.56 ng/ml



#16 DCPA

R.T.: 10.918 min  
Delta R.T.: 0.014 min  
Response: 1474489202  
Conc: 359.47 ng/ml