

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011520\  
 Data File : PS008434.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jan 2020 11:57  
 Operator : DD\AJ  
 Sample : L1114-01  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 15 13:25:23 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010820.M  
 Quant Title : 8080.M  
 QLast Update : Wed Jan 08 11:00:59 2020  
 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     | 6.269  | 5.971  | 878.4E6   | 344.8E6   | 497.458  | 363.915 # |
| Target Compounds            |              |        |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.596  | 0.000  | 239.1E6   | 0         | 93.266   | N.D. #    |
| 2) T                        | 3,5-DICHL... | 0.000  | 5.154  | 0         | 142.3E6   | N.D.     | 101.847   |
| 3) T                        | 4-Nitroph... | 0.000  | 5.580  | 0         | 11547493  | N.D.     | 19.449    |
| 6) T                        | MCP          | 6.639  | 6.255  | 25436681  | 6129451   | 4.991    | 2.016 #   |
| 7) T                        | MCPA         | 6.773  | 6.434  | 27555032  | 22449953  | 3.771    | 5.258 #   |
| 8) T                        | DICHLORPROP  | 0.000  | 6.789  | 0         | 25531144  | N.D.     | 26.426    |
| 9) T                        | 2,4-D        | 7.325  | 7.038  | 178.8E6   | 28577307  | 98.285   | 24.378 #  |
| 10) T                       | Pentachlo... | 7.705  | 7.492  | 29540.6E6 | 14302.7E6 | 1215.122 | 1059.041  |
| 11) T                       | 2,4,5-TP ... | 8.190  | 7.834  | 100.7E6   | 90144269  | 10.780   | 17.247 #  |
| 12) T                       | 2,4,5-T      | 8.482  | 8.222  | 136.3E6   | 14482811  | 14.771   | 2.739 #   |
| 13) T                       | 2,4-DB       | 9.066  | 8.737  | 223.9E6   | 127.4E6   | 161.488  | 179.959   |
| 14) T                       | DINOSEB      | 0.000  | 9.083  | 0         | 46719912  | N.D.     | 12.367    |
| 15) T                       | Picloram     | 10.063 | 10.052 | 19122424  | 26041254  | 1.532    | 3.505 #   |
| 16) T                       | DCPA         | 10.541 | 10.052 | 9907278   | 26041254  | <MDL     | 3.996 #   |
| -----                       |              |        |        |           |           |          |           |

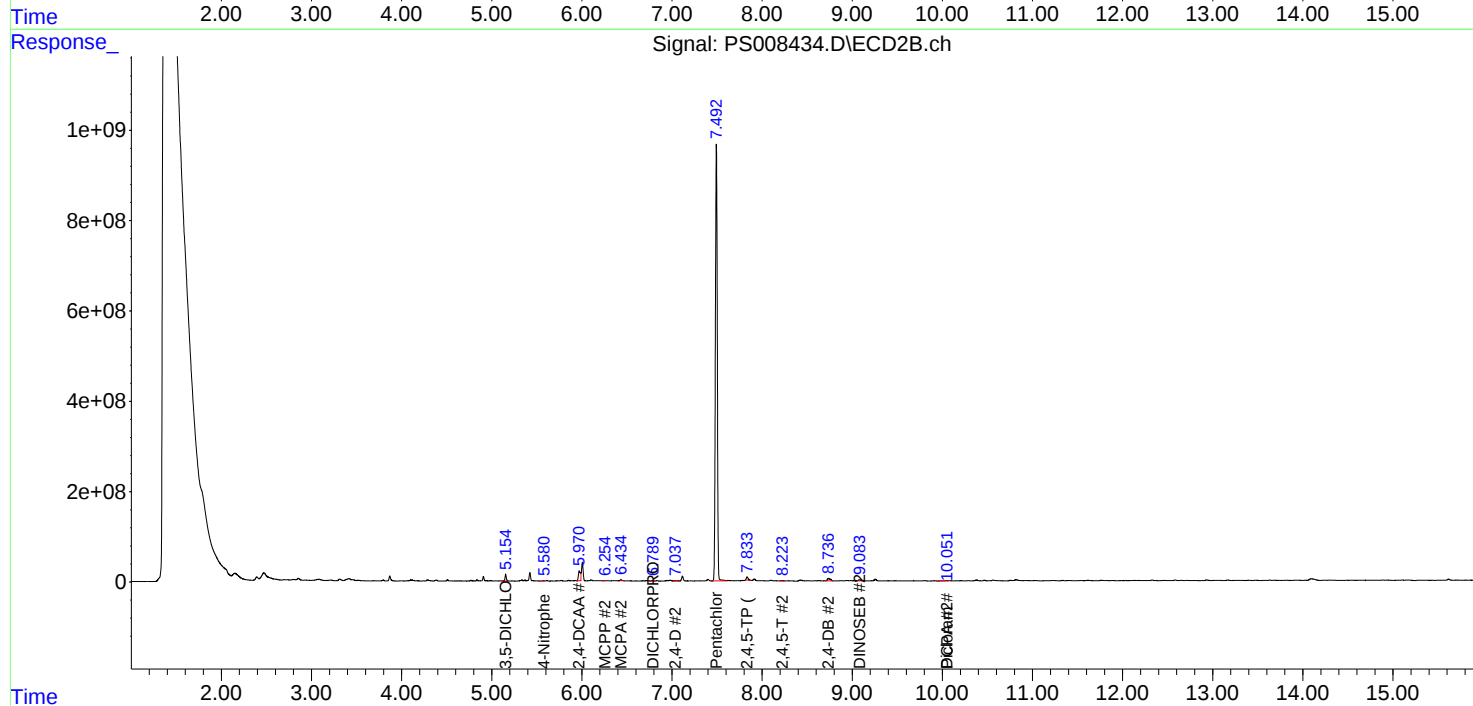
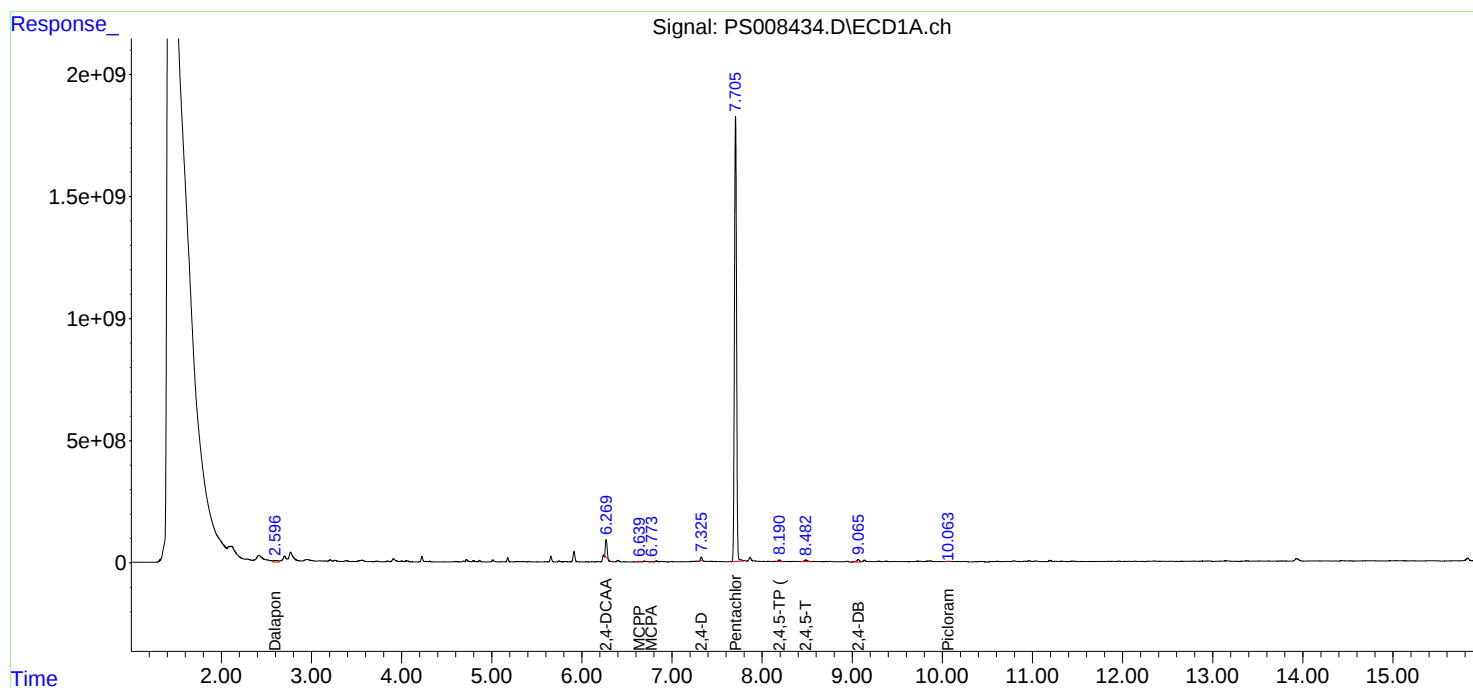
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

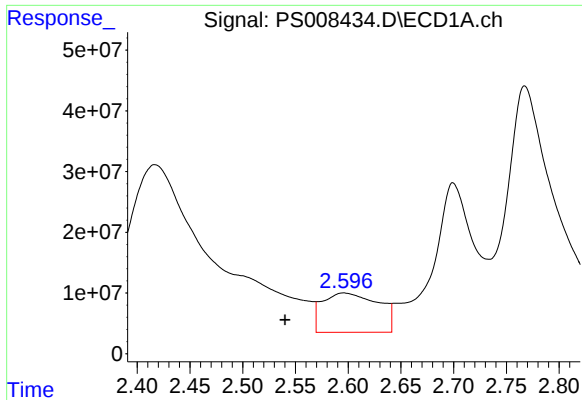
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011520\  
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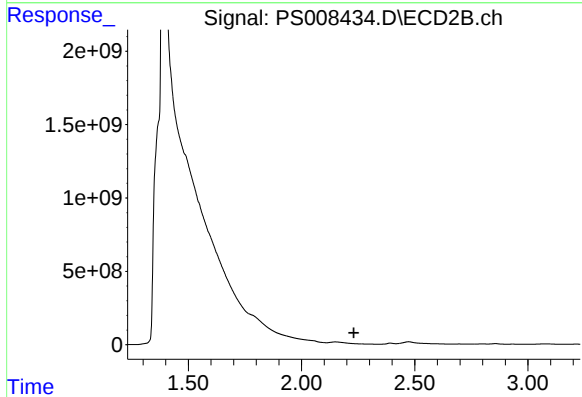




#1 Dalapon

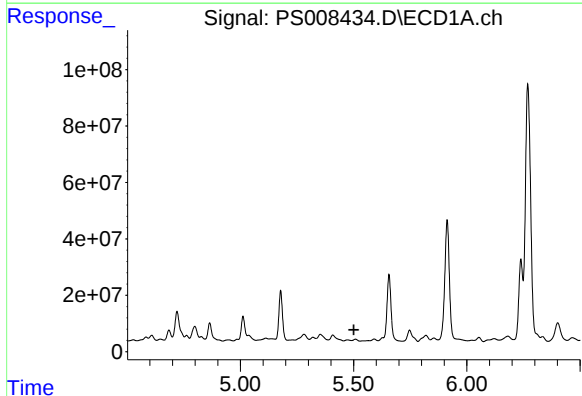
R.T.: 2.596 min  
Delta R.T.: 0.056 min  
Response: 239121102  
Conc: 93.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



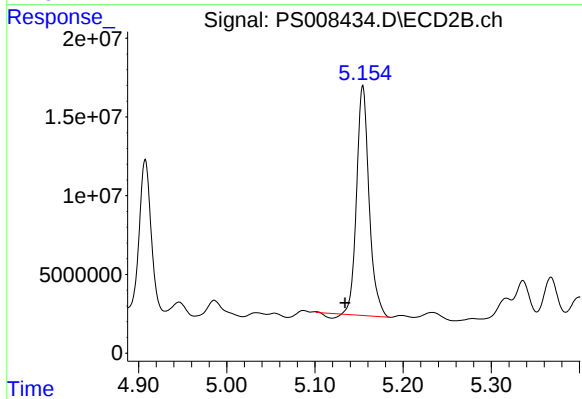
#1 Dalapon

R.T.: 0.000 min  
Exp R.T. : 2.231 min  
Response: 0  
Conc: N.D.



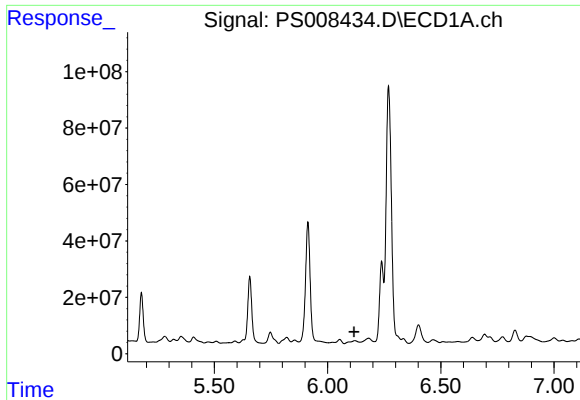
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 5.501 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

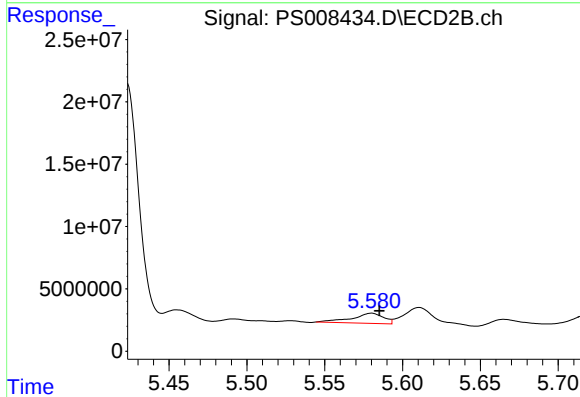
R.T.: 5.154 min  
Delta R.T.: 0.020 min  
Response: 142298813  
Conc: 101.85 ng/ml



#3 4-Nitrophenol

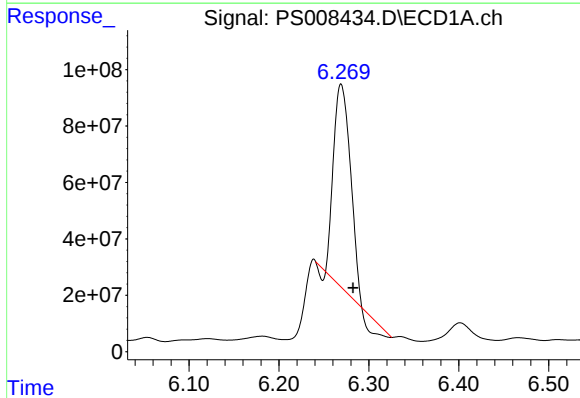
R.T.: 0.000 min  
Exp R.T.: 6.117 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



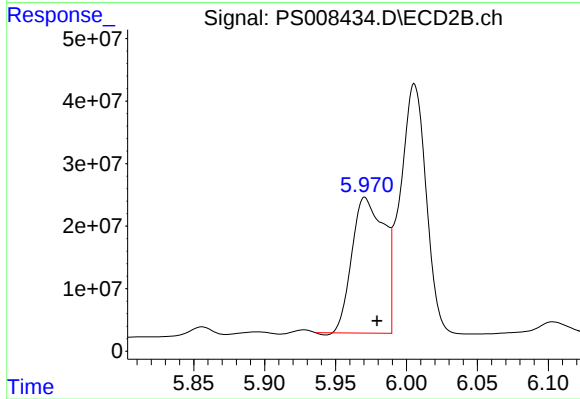
#3 4-Nitrophenol

R.T.: 5.580 min  
Delta R.T.: -0.005 min  
Response: 11547493  
Conc: 19.45 ng/ml



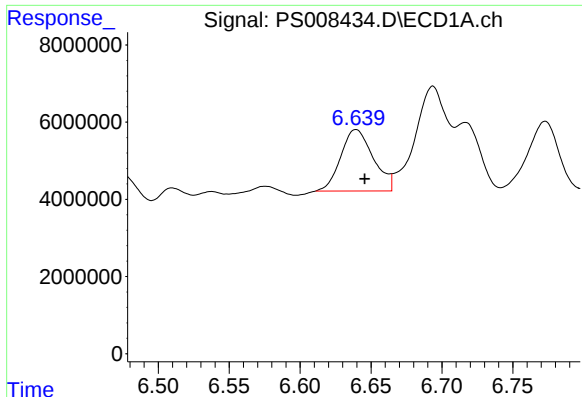
#4 2,4-DCAA

R.T.: 6.269 min  
Delta R.T.: -0.013 min  
Response: 878362991  
Conc: 497.46 ng/ml



#4 2,4-DCAA

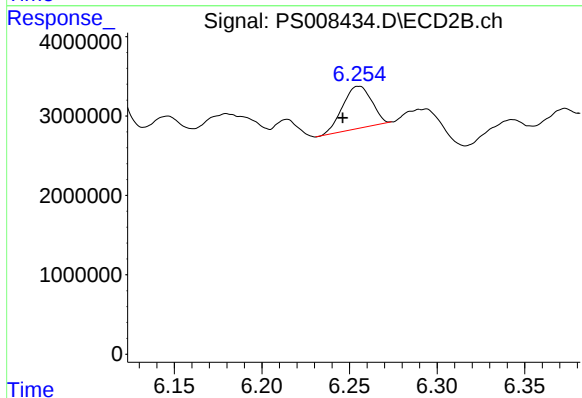
R.T.: 5.971 min  
Delta R.T.: -0.008 min  
Response: 344795845  
Conc: 363.91 ng/ml



#6 MCP

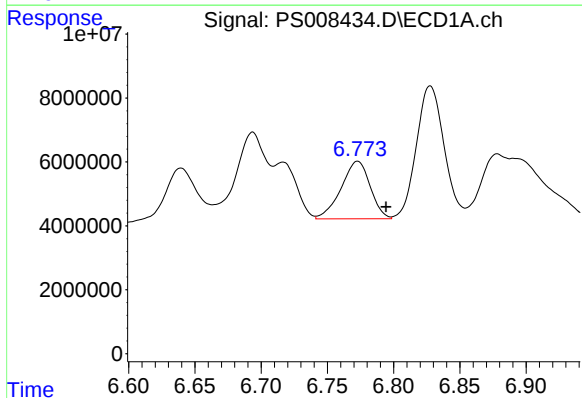
R.T.: 6.639 min  
Delta R.T.: -0.006 min  
Response: 25436681  
Conc: 4.99 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



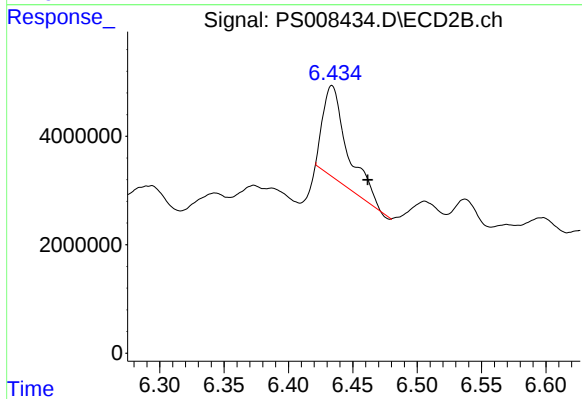
#6 MCP

R.T.: 6.255 min  
Delta R.T.: 0.009 min  
Response: 6129451  
Conc: 2.02 ug/ml



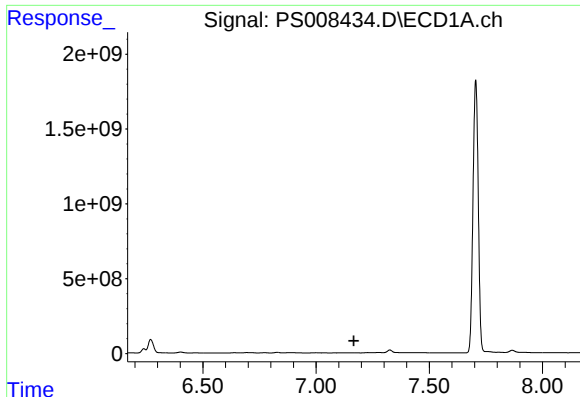
#7 MCPA

R.T.: 6.773 min  
Delta R.T.: -0.022 min  
Response: 27555032  
Conc: 3.77 ug/ml



#7 MCPA

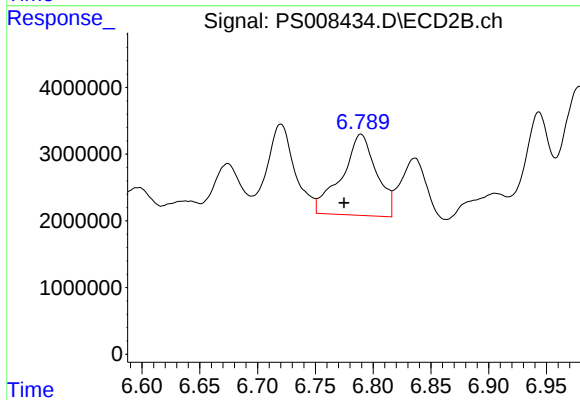
R.T.: 6.434 min  
Delta R.T.: -0.028 min  
Response: 22449953  
Conc: 5.26 ug/ml



#8 DICHLORPROP

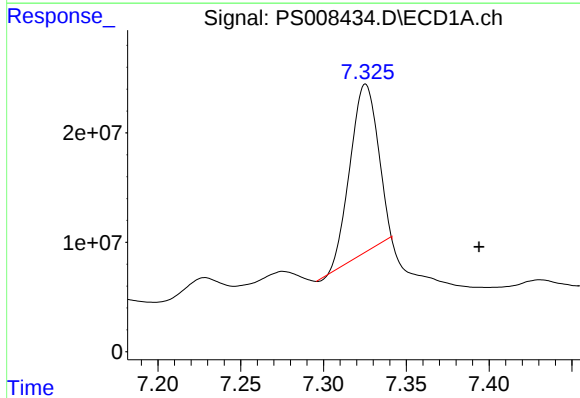
R.T.: 0.000 min  
Exp R.T.: 7.167 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



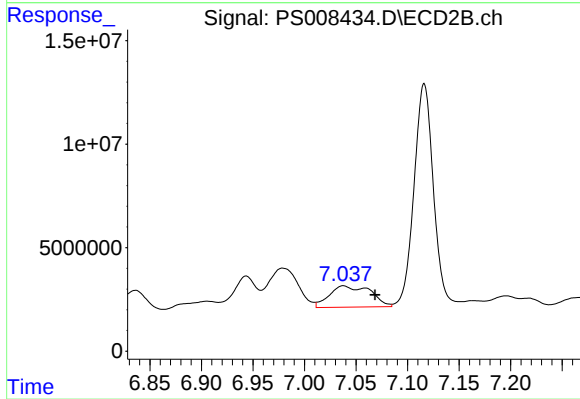
#8 DICHLORPROP

R.T.: 6.789 min  
Delta R.T.: 0.015 min  
Response: 25531144  
Conc: 26.43 ng/ml



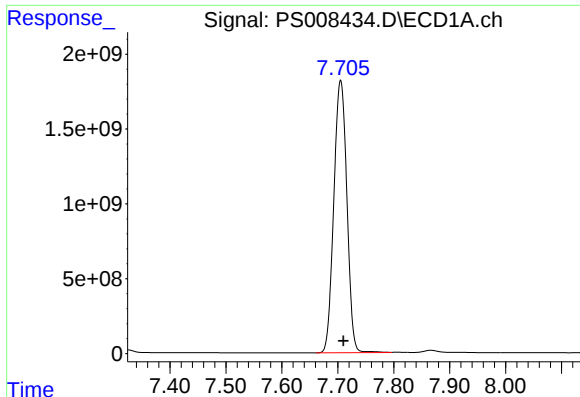
#9 2,4-D

R.T.: 7.325 min  
Delta R.T.: -0.068 min  
Response: 178791438  
Conc: 98.29 ng/ml



#9 2,4-D

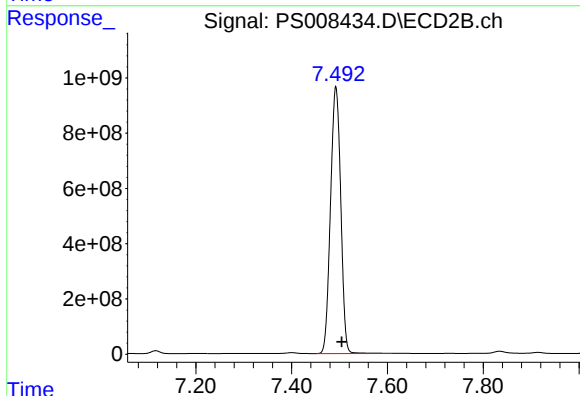
R.T.: 7.038 min  
Delta R.T.: -0.031 min  
Response: 28577307  
Conc: 24.38 ng/ml



#10 Pentachlorophenol

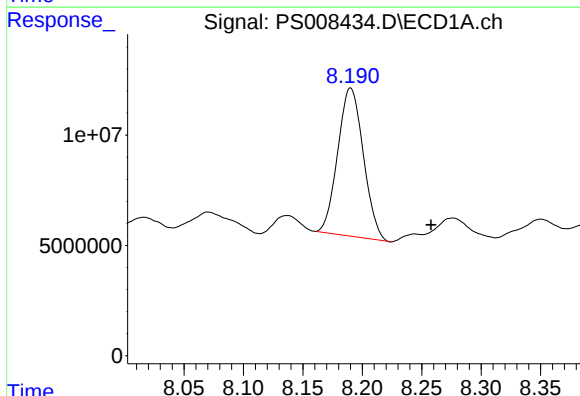
R.T.: 7.705 min  
Delta R.T.: -0.005 min  
Response: 29540615034  
Conc: 1215.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



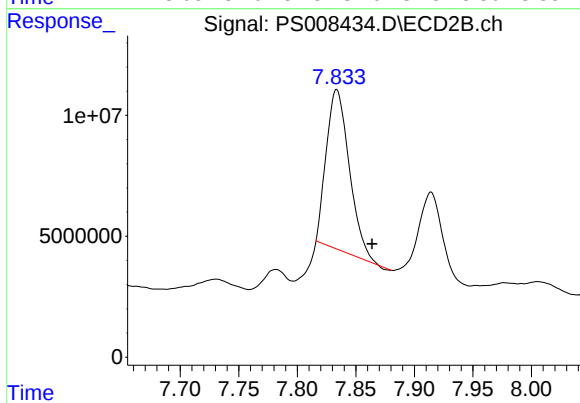
#10 Pentachlorophenol

R.T.: 7.492 min  
Delta R.T.: -0.012 min  
Response: 14302693677  
Conc: 1059.04 ng/ml



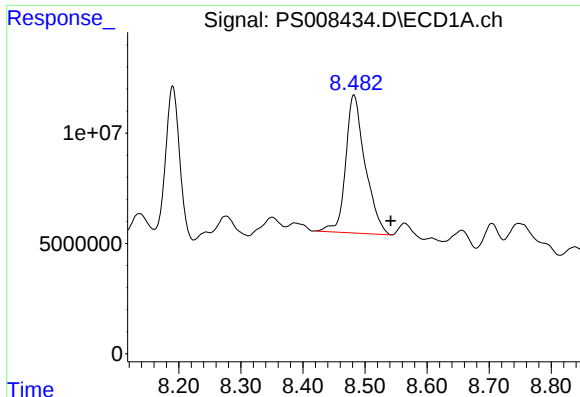
#11 2,4,5-TP (SILVEX)

R.T.: 8.190 min  
Delta R.T.: -0.068 min  
Response: 100673219  
Conc: 10.78 ng/ml



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

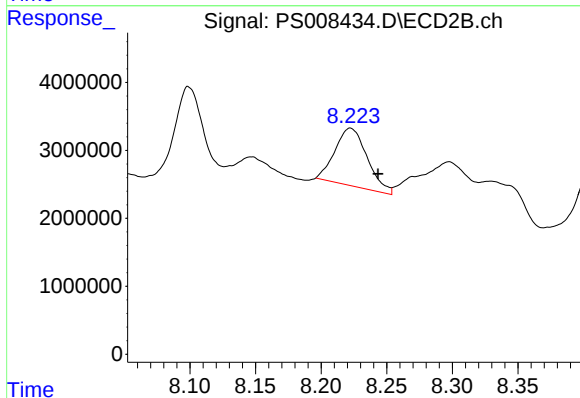
R.T.: 7.834 min  
Delta R.T.: -0.030 min  
Response: 90144269  
Conc: 17.25 ng/ml



#12 2,4,5-T

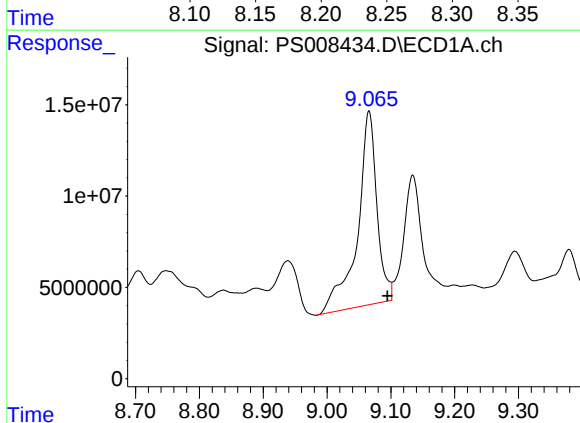
R.T.: 8.482 min  
Delta R.T.: -0.059 min  
Response: 136283796  
Conc: 14.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



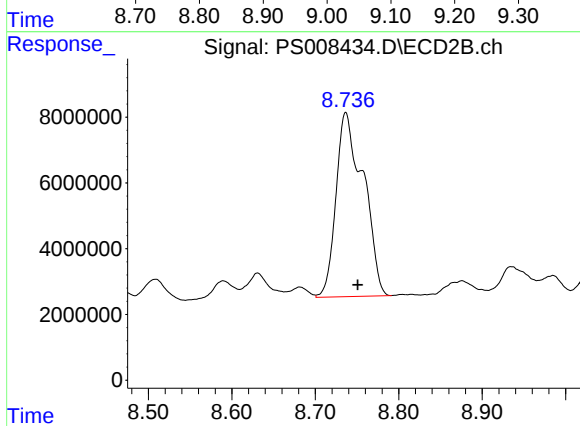
#12 2,4,5-T

R.T.: 8.222 min  
Delta R.T.: -0.021 min  
Response: 14482811  
Conc: 2.74 ng/ml



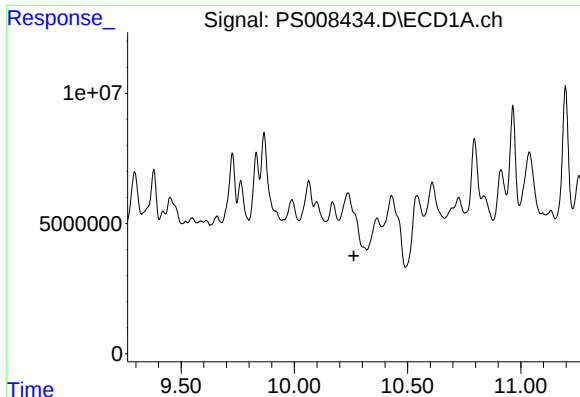
#13 2,4-DB

R.T.: 9.066 min  
Delta R.T.: -0.029 min  
Response: 223862389  
Conc: 161.49 ng/ml



#13 2,4-DB

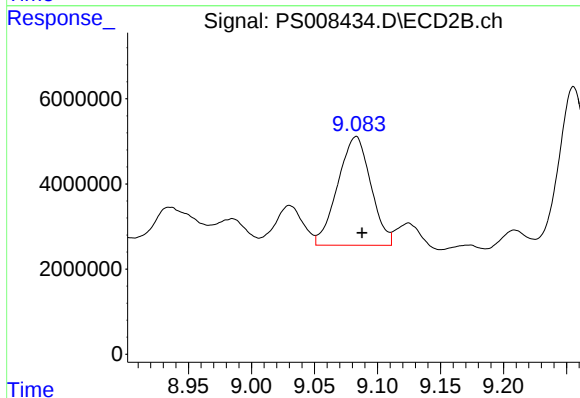
R.T.: 8.737 min  
Delta R.T.: -0.014 min  
Response: 127392413  
Conc: 179.96 ng/ml



#14 DINOSEB

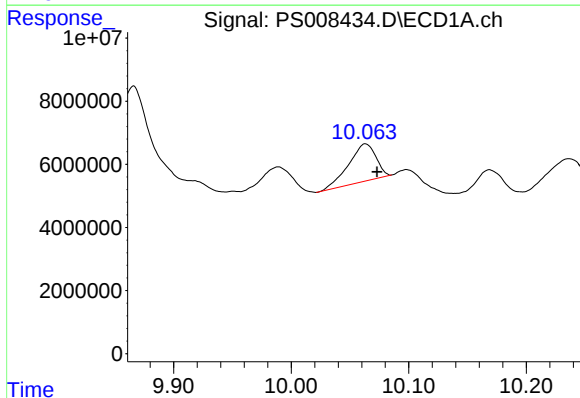
R.T.: 0.000 min  
Exp R.T.: 10.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



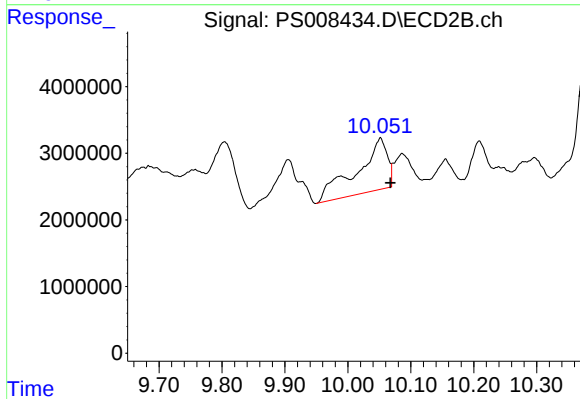
#14 DINOSEB

R.T.: 9.083 min  
Delta R.T.: -0.005 min  
Response: 46719912  
Conc: 12.37 ng/ml



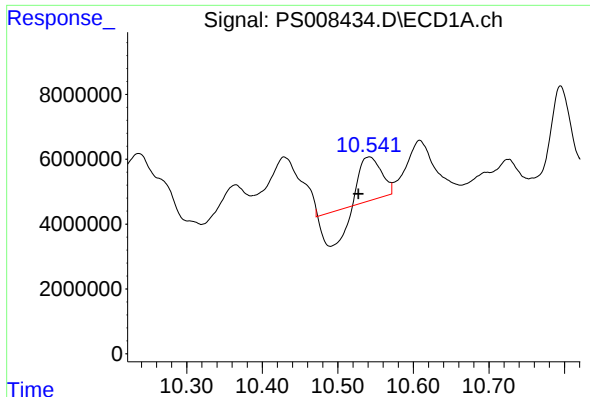
#15 Picloram

R.T.: 10.063 min  
Delta R.T.: -0.010 min  
Response: 19122424  
Conc: 1.53 ng/ml



#15 Picloram

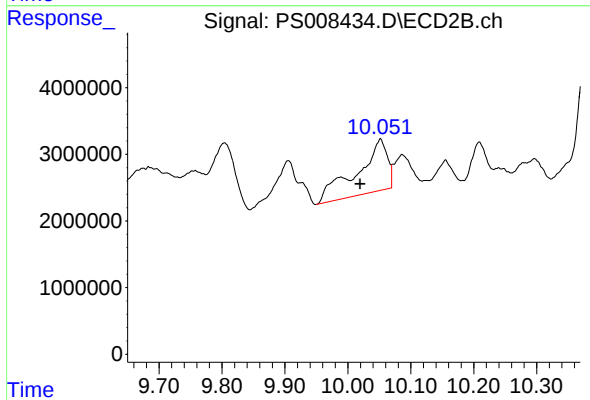
R.T.: 10.052 min  
Delta R.T.: -0.016 min  
Response: 26041254  
Conc: 3.51 ng/ml



#16 DCPA

R.T.: 10.541 min  
Delta R.T.: 0.014 min  
Response: 9907278  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.052 min  
Delta R.T.: 0.032 min  
Response: 26041254  
Conc: 4.00 ng/ml