

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111122\  
 Data File : PS021134.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2022 13:01  
 Operator : AR\AJ  
 Sample : N5520-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 11 14:18:19 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102822.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 31 10:07:57 2022  
 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     | 6.410  | 6.842  | 1344.4E6 | 1008.8E6 | 644.169 | 729.357   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.463  | 2.531f | 230.9E6  | 194.0E6  | 87.237  | 106.654   |
| 2) T                        | 3,5-DICHL... | 5.776  | 6.029  | 2393397  | 8338664  | <MDL    | 4.086 #   |
| 3) T                        | 4-Nitroph... | 6.226  | 6.459  | 41403671 | 5075365  | 27.528  | 5.903 #   |
| 5) T                        | DICAMBA      | 6.528  | 6.997  | 46545976 | 10663634 | 5.269   | 1.717 #   |
| 6) T                        | MCPD         | 6.734  | 7.122  | 91204229 | 9669220  | 13.974  | 2.035 #   |
| 7) T                        | MCPA         | 6.839  | 7.311  | 7038093  | 29201834 | <MDL    | 4.304 #   |
| 8) T                        | DICHLORPROP  | 7.139  | 7.652  | 45017474 | 49482826 | 19.722  | 32.136 #  |
| 9) T                        | 2,4-D        | 7.348  | 7.923  | 10032232 | 10392698 | 3.590   | 5.549 #   |
| 10) T                       | Pentachlo... | 7.586  | 8.360  | 27559651 | 18140830 | <MDL    | <MDL #    |
| 11) T                       | 2,4,5-TP ... | 8.139  | 8.747  | 106.4E6  | 27918210 | 8.011   | 3.111 #   |
| 12) T                       | 2,4,5-T      | 8.396  | 9.101  | 37714202 | 54641604 | 2.834   | 6.337 #   |
| 13) T                       | 2,4-DB       | 8.903  | 9.615  | 246.9E6  | 178.0E6  | 89.507  | 159.884 # |
| 14) T                       | DINOSEB      | 9.984f | 9.964  | 116.2E6  | 279.4E6  | 10.700  | 43.642 #  |
| 15) T                       | Picloram     | 9.815f | 10.924 | 458.2E6  | 190.8E6  | 21.692  | 15.036 #  |
| 16) T                       | DCPA         | 10.226 | 10.865 | 110.2E6  | 67286679 | 6.092   | 6.302     |
| -----                       |              |        |        |          |          |         |           |

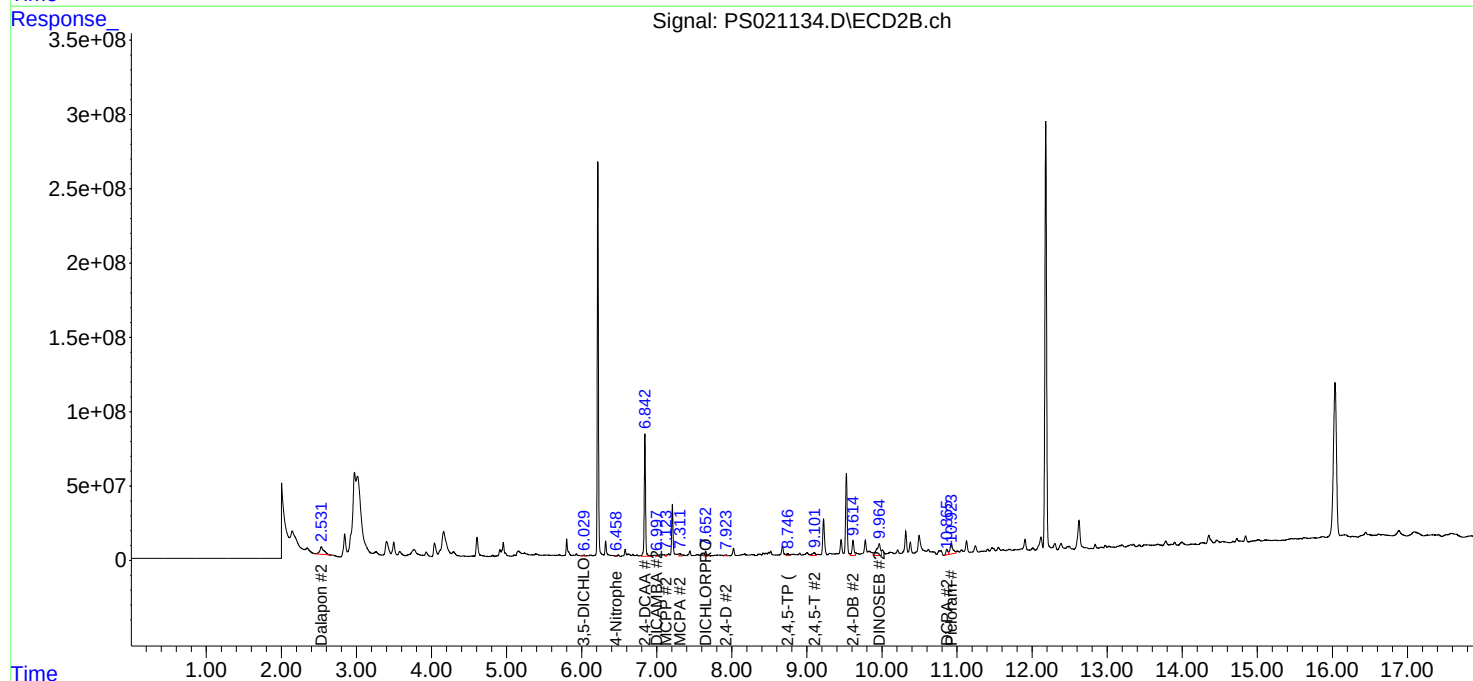
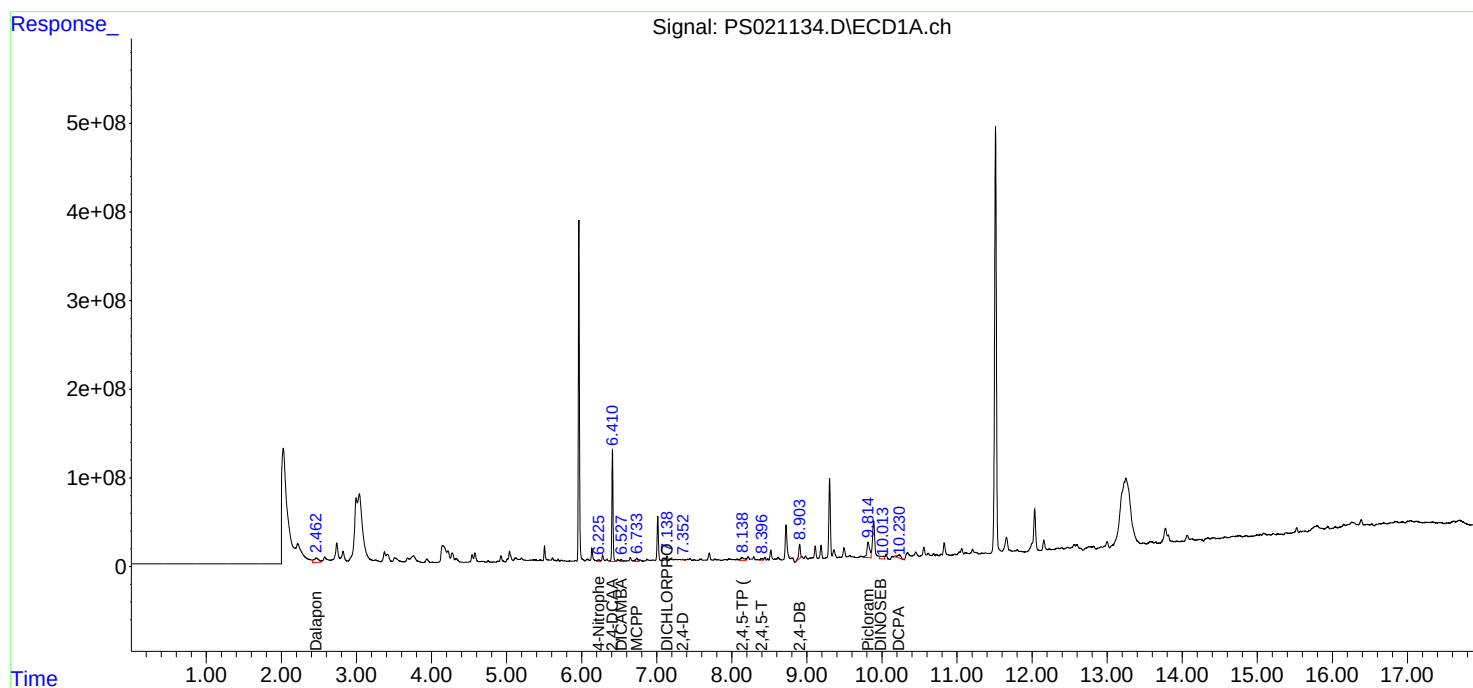
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

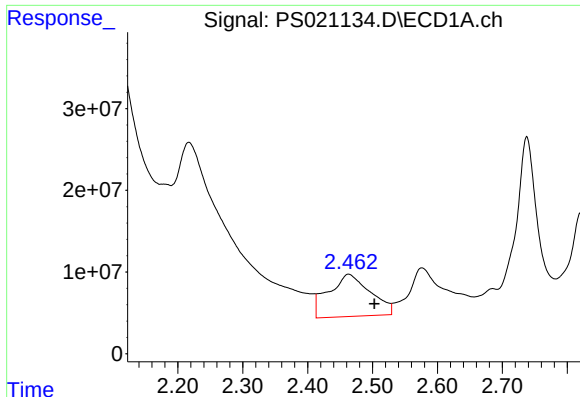
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111122\  
Data File : PS021134.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Nov 2022 13:01  
Operator : AR\AJ  
Sample : N5520-03  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 11 14:18:19 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS102822.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 31 10:07:57 2022  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

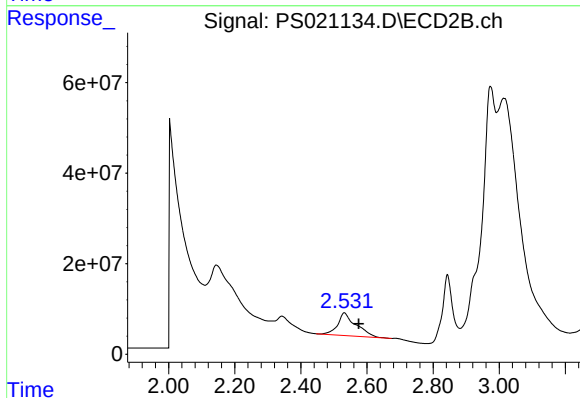




#1 Dalapon

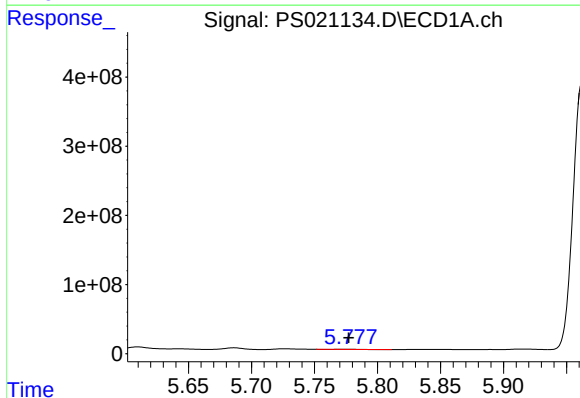
R.T.: 2.463 min  
Delta R.T.: -0.040 min  
Response: 230873985  
Conc: 87.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



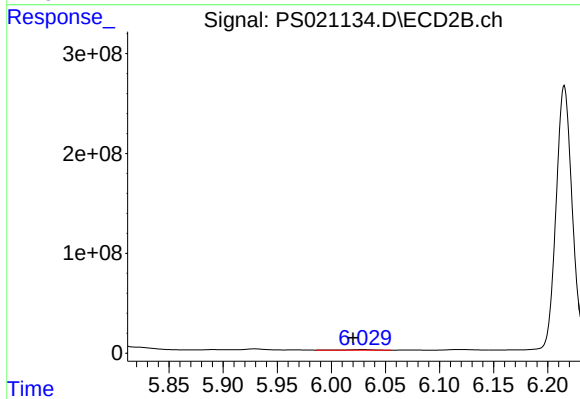
#1 Dalapon

R.T.: 2.531 min  
Delta R.T.: -0.044 min  
Response: 193976930  
Conc: 106.65 ng/ml



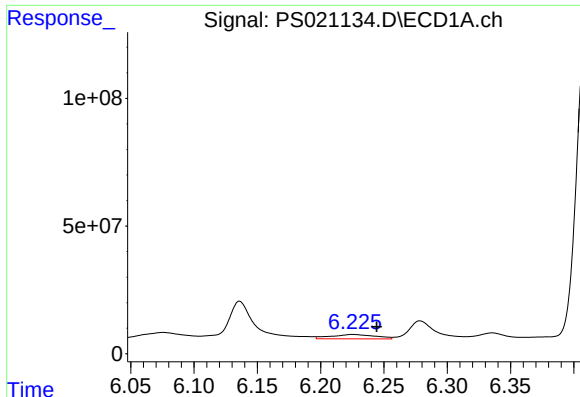
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min  
Delta R.T.: -0.001 min  
Response: 2393397  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

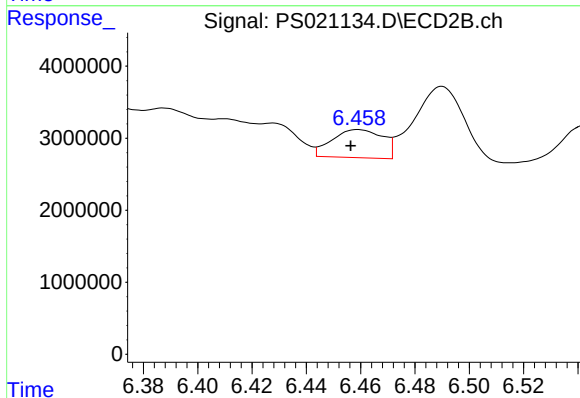
R.T.: 6.029 min  
Delta R.T.: 0.009 min  
Response: 8338664  
Conc: 4.09 ng/ml



#3 4-Nitrophenol

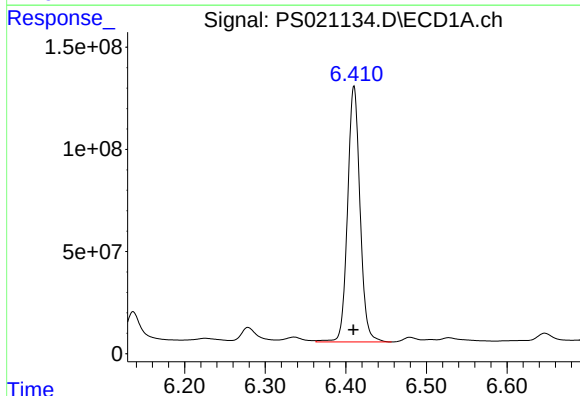
R.T.: 6.226 min  
Delta R.T.: -0.019 min  
Response: 41403671  
Conc: 27.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



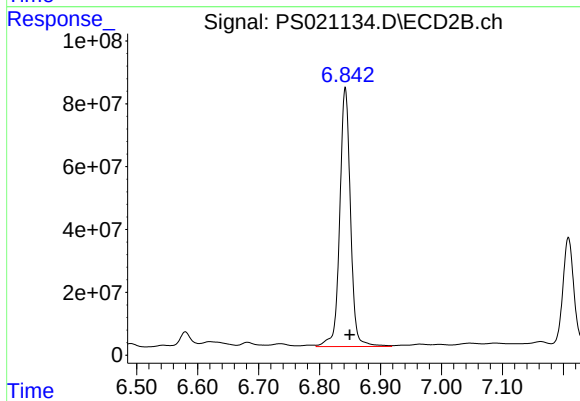
#3 4-Nitrophenol

R.T.: 6.459 min  
Delta R.T.: 0.003 min  
Response: 5075365  
Conc: 5.90 ng/ml



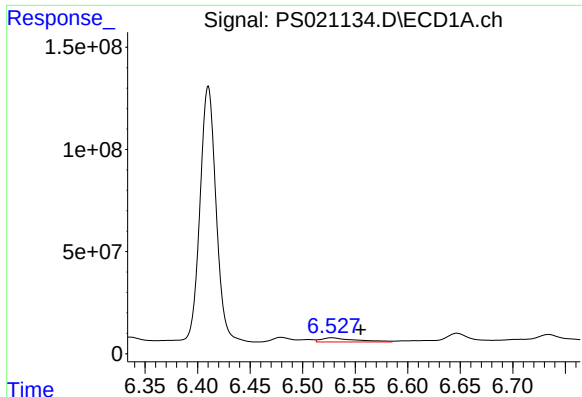
#4 2,4-DCAA

R.T.: 6.410 min  
Delta R.T.: 0.000 min  
Response: 1344429521  
Conc: 644.17 ng/ml



#4 2,4-DCAA

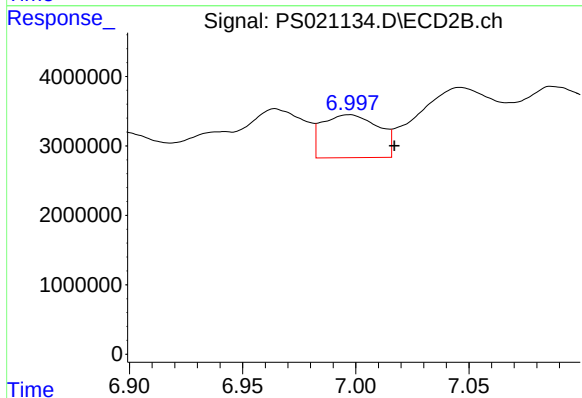
R.T.: 6.842 min  
Delta R.T.: -0.007 min  
Response: 1008807227  
Conc: 729.36 ng/ml



#5 DICAMBA

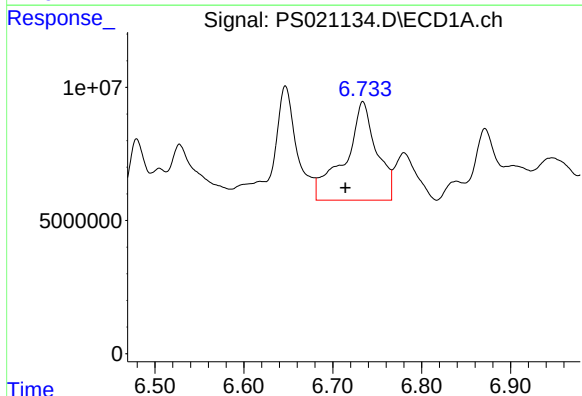
R.T.: 6.528 min  
Delta R.T.: -0.027 min  
Response: 46545976  
Conc: 5.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



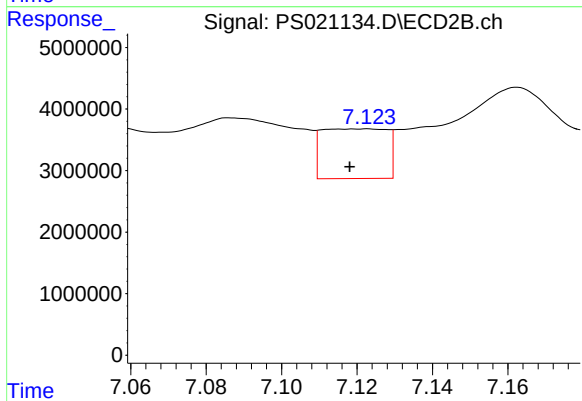
#5 DICAMBA

R.T.: 6.997 min  
Delta R.T.: -0.020 min  
Response: 10663634  
Conc: 1.72 ng/ml



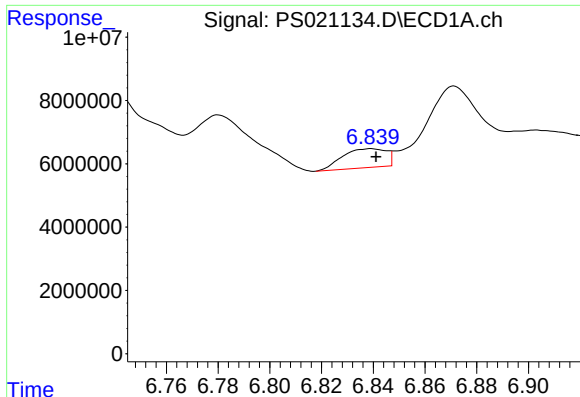
#6 MCP

R.T.: 6.734 min  
Delta R.T.: 0.020 min  
Response: 91204229  
Conc: 13.97 ug/ml



#6 MCP

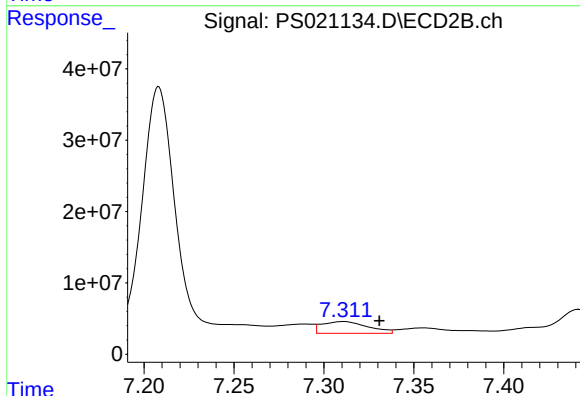
R.T.: 7.122 min  
Delta R.T.: 0.004 min  
Response: 9669220  
Conc: 2.04 ug/ml



#7 MCPA

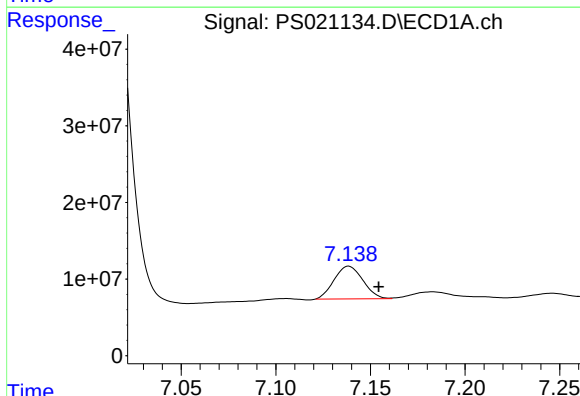
R.T.: 6.839 min  
Delta R.T.: -0.002 min  
Response: 7038093  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



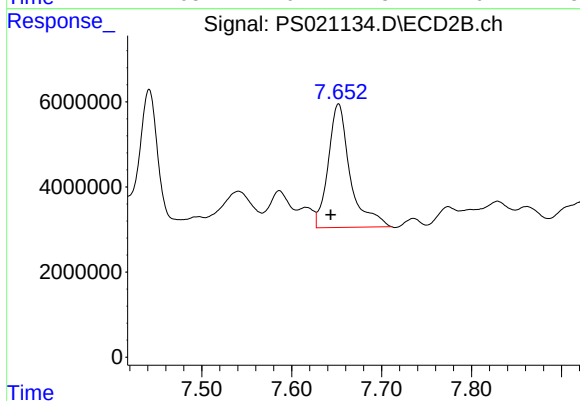
#7 MCPA

R.T.: 7.311 min  
Delta R.T.: -0.020 min  
Response: 29201834  
Conc: 4.30 ug/ml



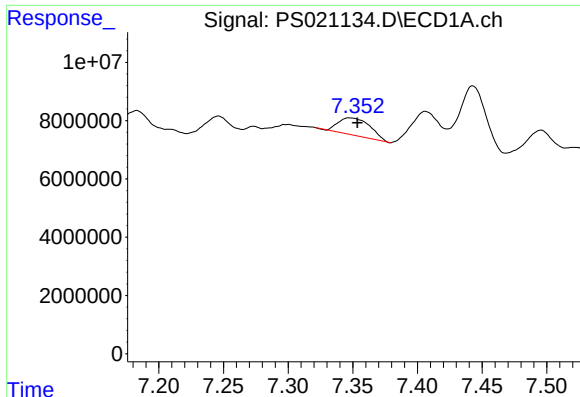
#8 DICHLORPROP

R.T.: 7.139 min  
Delta R.T.: -0.016 min  
Response: 45017474  
Conc: 19.72 ng/ml



#8 DICHLORPROP

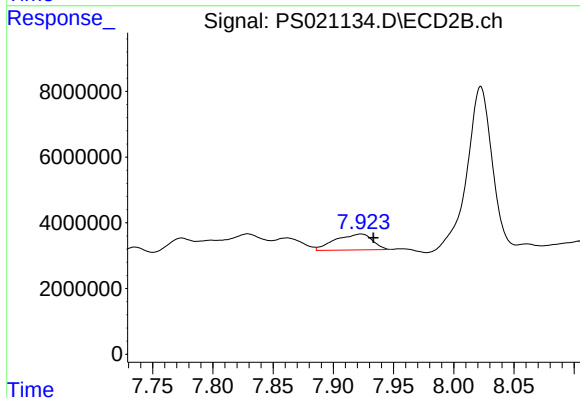
R.T.: 7.652 min  
Delta R.T.: 0.009 min  
Response: 49482826  
Conc: 32.14 ng/ml



#9 2,4-D

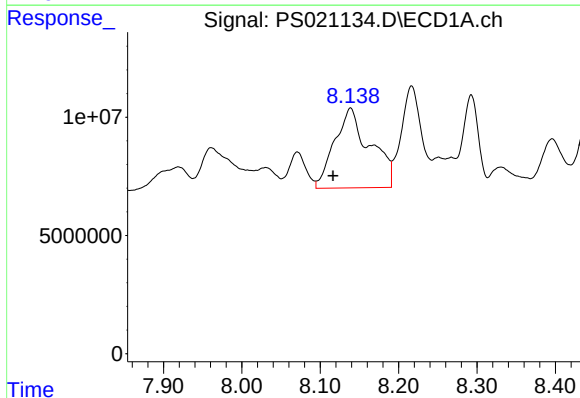
R.T.: 7.348 min  
Delta R.T.: -0.005 min  
Response: 10032232  
Conc: 3.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



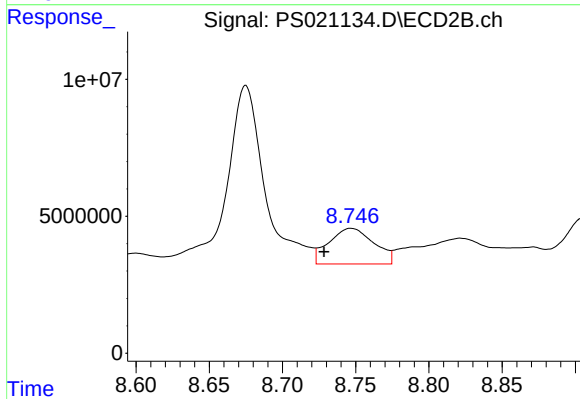
#9 2,4-D

R.T.: 7.923 min  
Delta R.T.: -0.010 min  
Response: 10392698  
Conc: 5.55 ng/ml



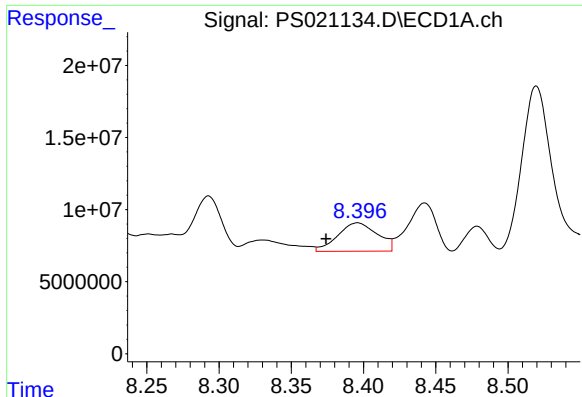
#11 2,4,5-TP (SILVEX)

R.T.: 8.139 min  
Delta R.T.: 0.022 min  
Response: 106424352  
Conc: 8.01 ng/ml



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

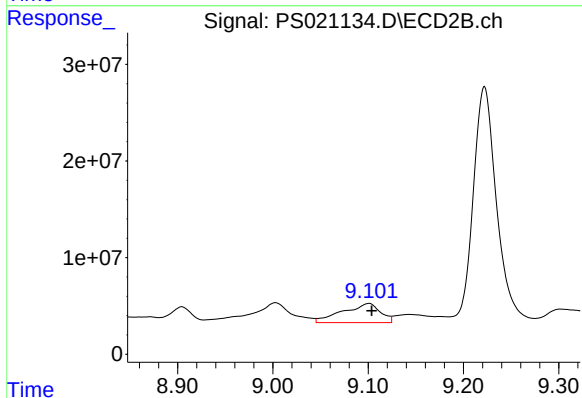
R.T.: 8.747 min  
Delta R.T.: 0.018 min  
Response: 27918210  
Conc: 3.11 ng/ml



#12 2,4,5-T

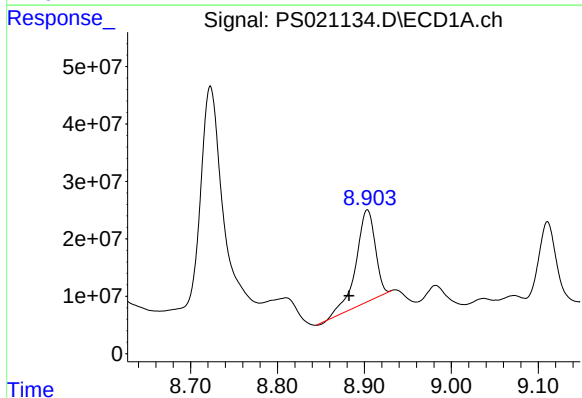
R.T.: 8.396 min  
Delta R.T.: 0.022 min  
Response: 37714202  
Conc: 2.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



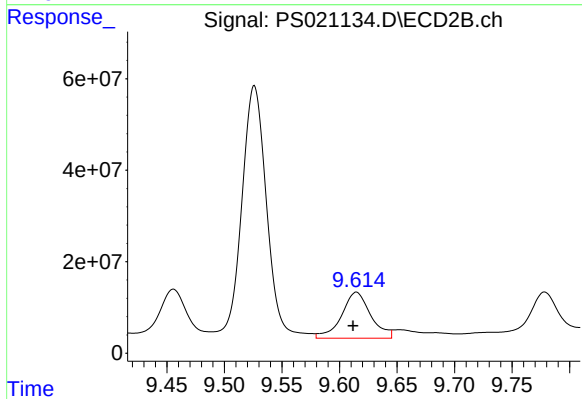
#12 2,4,5-T

R.T.: 9.101 min  
Delta R.T.: -0.003 min  
Response: 54641604  
Conc: 6.34 ng/ml



#13 2,4-DB

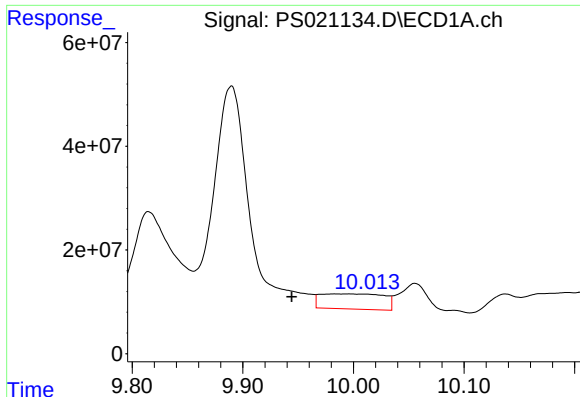
R.T.: 8.903 min  
Delta R.T.: 0.021 min  
Response: 246947923  
Conc: 89.51 ng/ml



#13 2,4-DB

R.T.: 9.615 min  
Delta R.T.: 0.003 min  
Response: 177954781  
Conc: 159.88 ng/ml

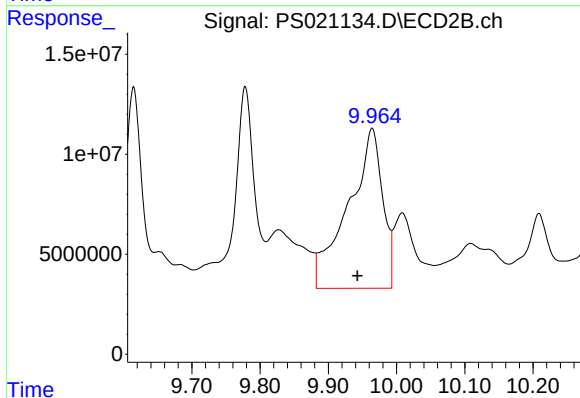




#14 DINOSEB

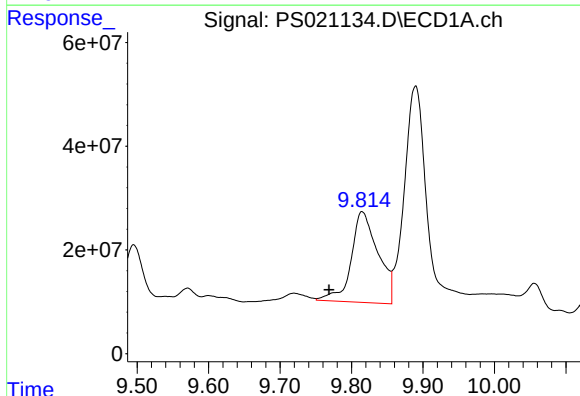
R.T.: 9.984 min  
Delta R.T.: 0.040 min  
Response: 116179534  
Conc: 10.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



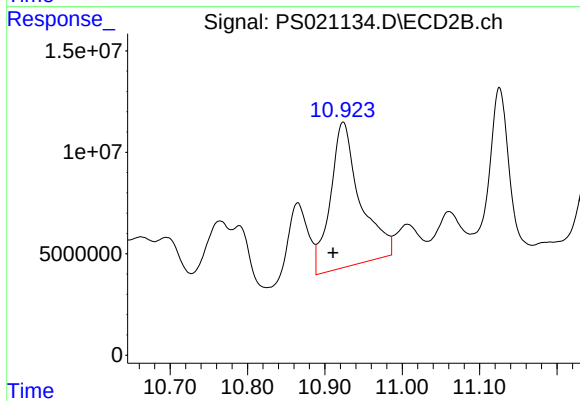
#14 DINOSEB

R.T.: 9.964 min  
Delta R.T.: 0.022 min  
Response: 279364480  
Conc: 43.64 ng/ml



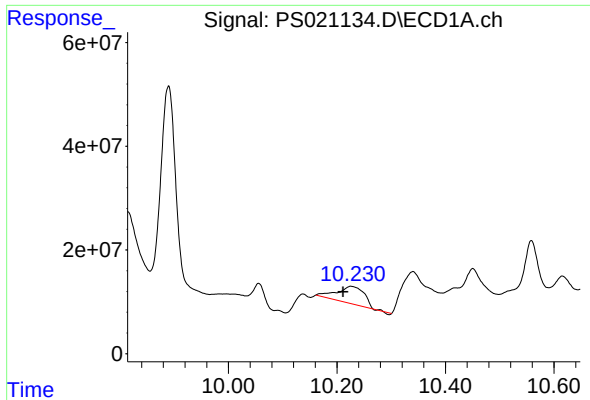
#15 Picloram

R.T.: 9.815 min  
Delta R.T.: 0.047 min  
Response: 458204548  
Conc: 21.69 ng/ml



#15 Picloram

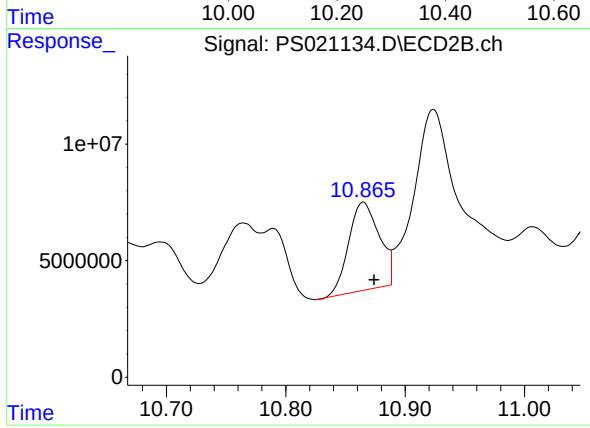
R.T.: 10.924 min  
Delta R.T.: 0.013 min  
Response: 190770854  
Conc: 15.04 ng/ml



#16 DCPA

R.T.: 10.226 min  
Delta R.T.: 0.015 min  
Response: 110243701  
Conc: 6.09 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 10.865 min  
Delta R.T.: -0.009 min  
Response: 67286679  
Conc: 6.30 ng/ml