

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032921\  
 Data File : PS014374.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Mar 2021 14:46  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 30 06:12:41 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     | 7.164  | 6.888  | 1101.8E6  | 359.0E6  | 771.081 | 760.980 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 3.009  | 2.604  | 1076.2E6  | 405.4E6  | 691.445 | 684.599 |
| 2) T                        | 3,5-DICHL... | 6.389  | 6.049  | 1420.7E6  | 529.8E6  | 735.895 | 711.585 |
| 3) T                        | 4-Nitroph... | 6.997  | 6.503  | 537.3E6   | 198.8E6  | 719.516 | 654.595 |
| 5) T                        | DICAMBA      | 7.352  | 7.053  | 3965.8E6  | 1469.6E6 | 737.438 | 733.590 |
| 6) T                        | MCPD         | 7.518  | 7.150  | 308.9E6   | 124.6E6  | 74.283  | 74.829  |
| 7) T                        | MCPA         | 7.667  | 7.365  | 429.8E6   | 176.7E6  | 74.712  | 72.516  |
| 8) T                        | DICHLORPROP  | 8.037  | 7.679  | 956.6E6   | 362.7E6  | 722.403 | 711.870 |
| 9) T                        | 2,4-D        | 8.266  | 7.975  | 1058.0E6  | 397.9E6  | 717.766 | 666.474 |
| 10) T                       | Pentachlo... | 8.572  | 8.399  | 15081.3E6 | 5049.3E6 | 757.679 | 739.326 |
| 11) T                       | 2,4,5-TP ... | 9.118  | 8.760  | 5647.0E6  | 2003.3E6 | 732.854 | 736.319 |
| 12) T                       | 2,4,5-T      | 9.402  | 9.140  | 5582.7E6  | 1922.6E6 | 717.488 | 721.148 |
| 13) T                       | 2,4-DB       | 9.950  | 9.646  | 1054.6E6  | 247.2E6  | 681.989 | 697.072 |
| 14) T                       | DINOSEB      | 11.103 | 9.975  | 4449.6E6  | 1413.1E6 | 778.479 | 781.953 |
| 15) T                       | Picloram     | 10.928 | 10.959 | 6379.0E6  | 2278.2E6 | 610.874 | 600.516 |
| 16) T                       | DCPA         | 11.369 | 10.901 | 8648.7E6  | 3029.7E6 | 734.299 | 738.622 |
| -----                       |              |        |        |           |          |         |         |

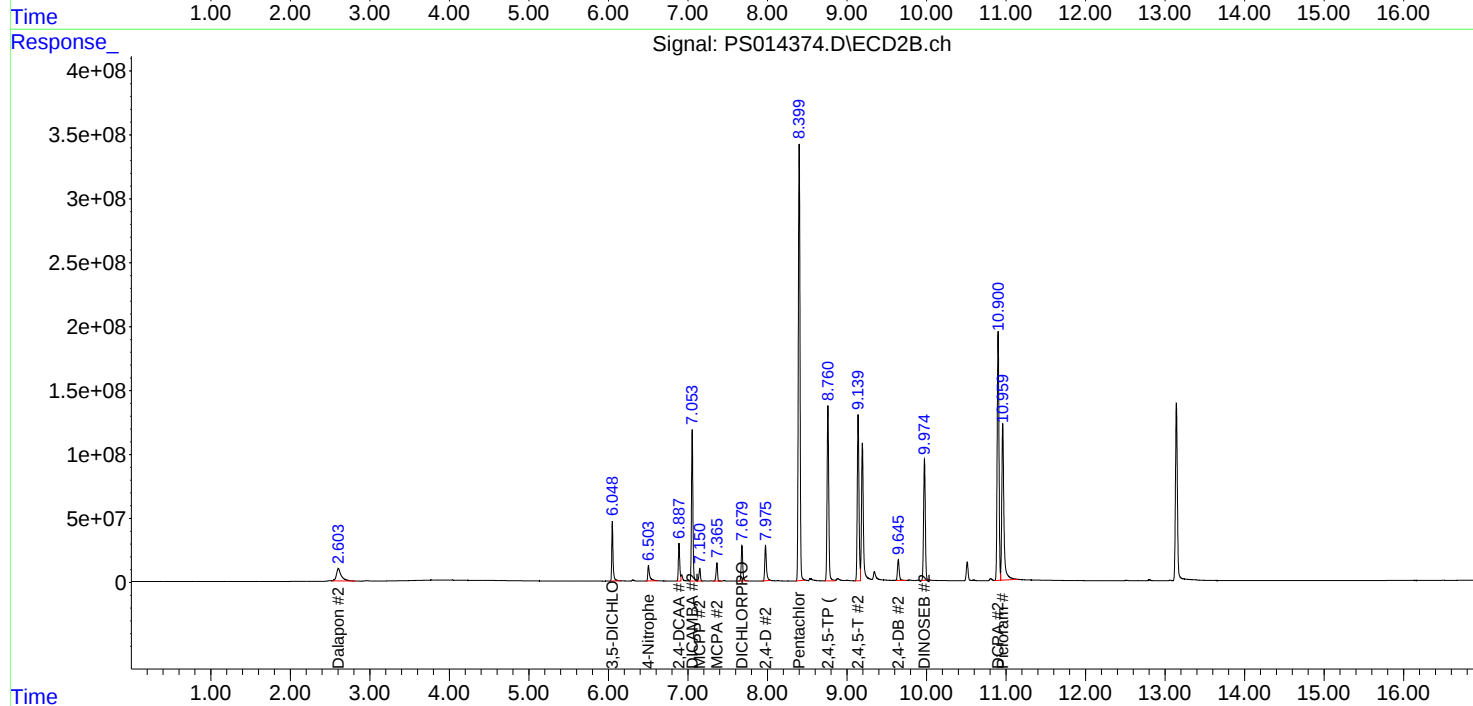
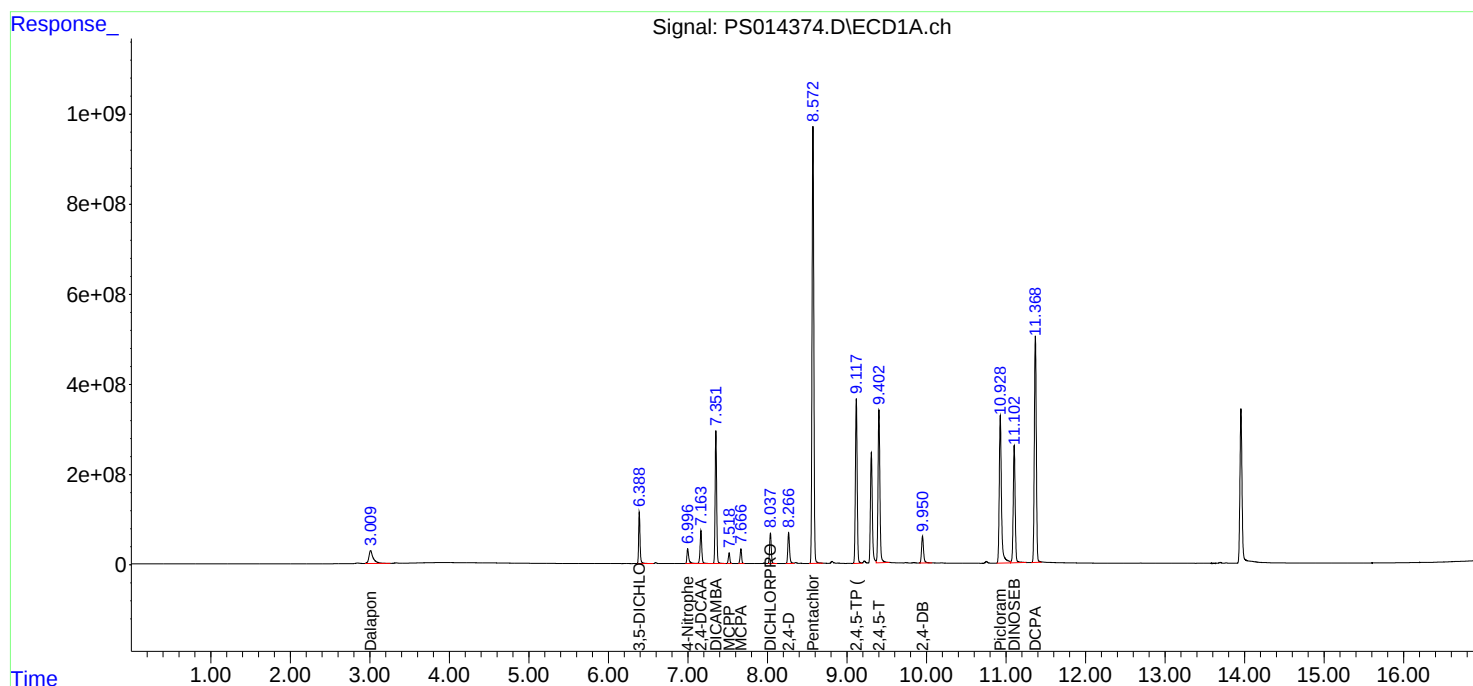
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

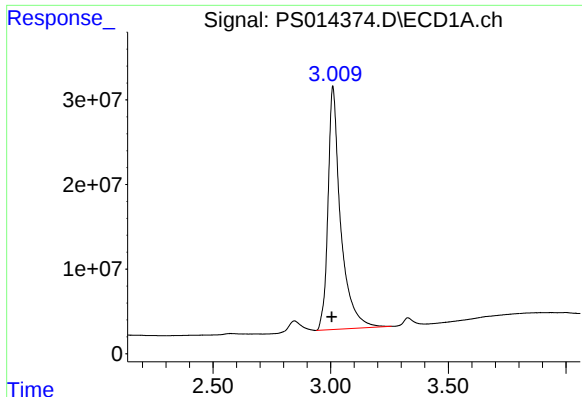
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032921\  
Data File : PS014374.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Mar 2021 14:46  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 30 06:12:41 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  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

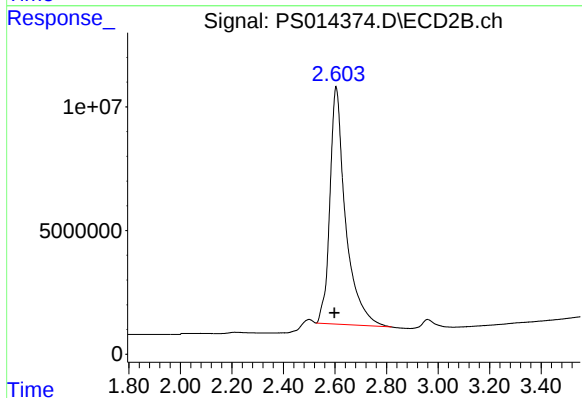




#1 Dalapon

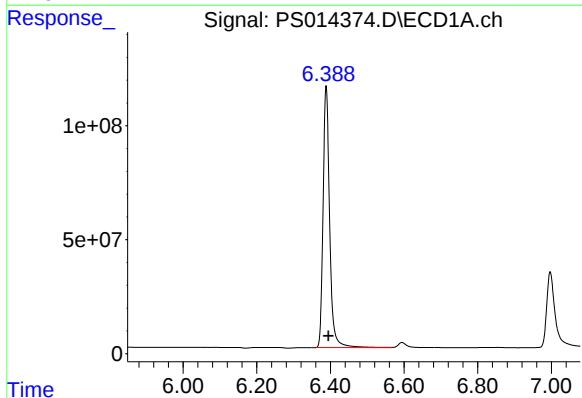
R.T.: 3.009 min  
Delta R.T.: 0.004 min  
Response: 1076233173  
Conc: 691.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



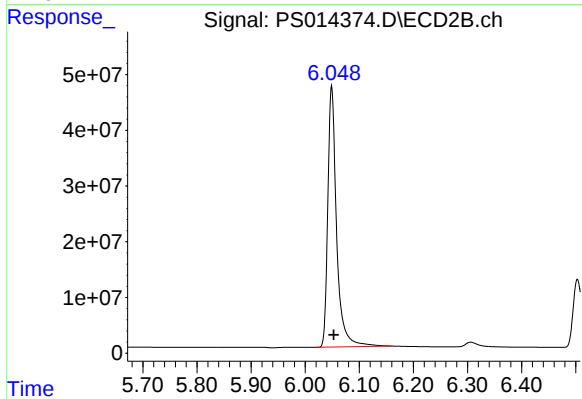
#1 Dalapon

R.T.: 2.604 min  
Delta R.T.: 0.006 min  
Response: 405383964  
Conc: 684.60 ng/ml



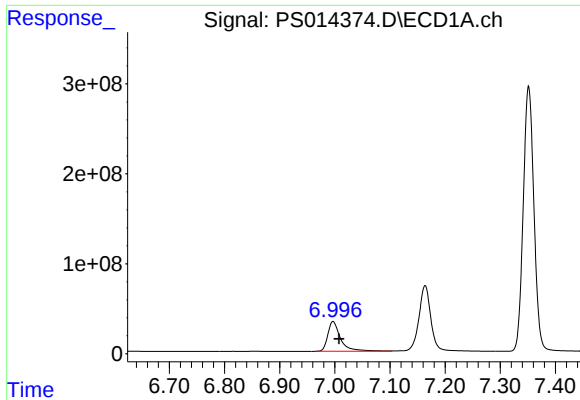
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.389 min  
Delta R.T.: -0.006 min  
Response: 1420678869  
Conc: 735.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

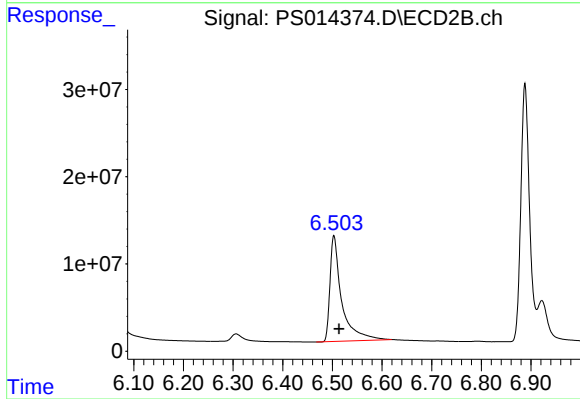
R.T.: 6.049 min  
Delta R.T.: -0.004 min  
Response: 529823235  
Conc: 711.59 ng/ml



#3 4-Nitrophenol

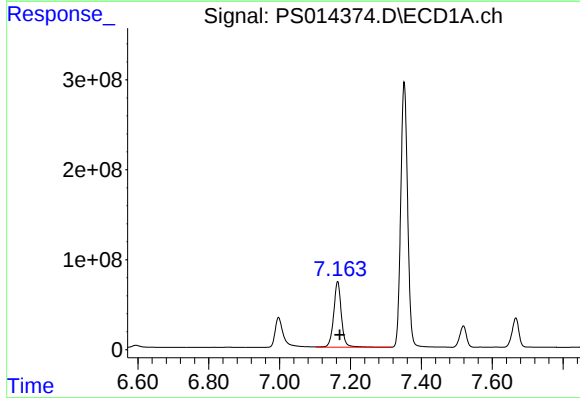
R.T.: 6.997 min  
Delta R.T.: -0.011 min  
Response: 537329982  
Conc: 719.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



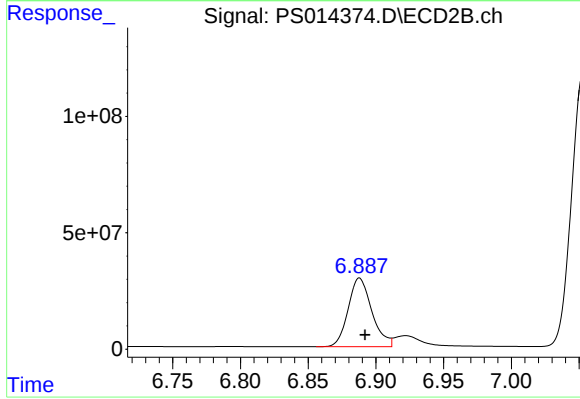
#3 4-Nitrophenol

R.T.: 6.503 min  
Delta R.T.: -0.010 min  
Response: 198845590  
Conc: 654.60 ng/ml



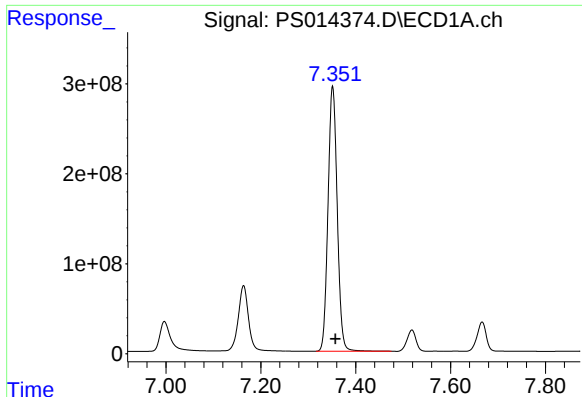
#4 2,4-DCAA

R.T.: 7.164 min  
Delta R.T.: -0.006 min  
Response: 1101753243  
Conc: 771.08 ng/ml



#4 2,4-DCAA

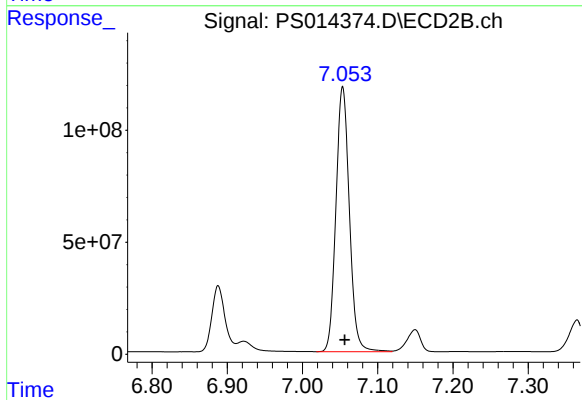
R.T.: 6.888 min  
Delta R.T.: -0.004 min  
Response: 359006626  
Conc: 760.98 ng/ml



#5 DICAMBA

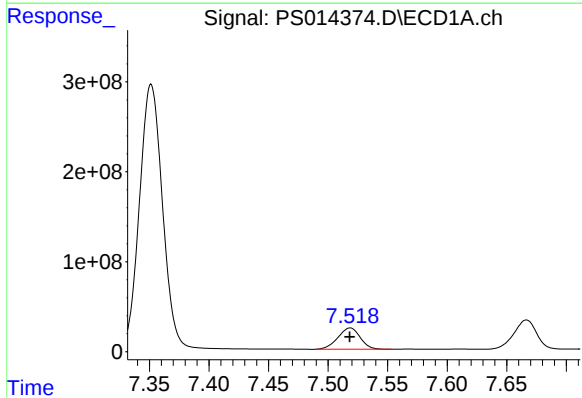
R.T.: 7.352 min  
Delta R.T.: -0.006 min  
Response: 3965795541  
Conc: 737.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



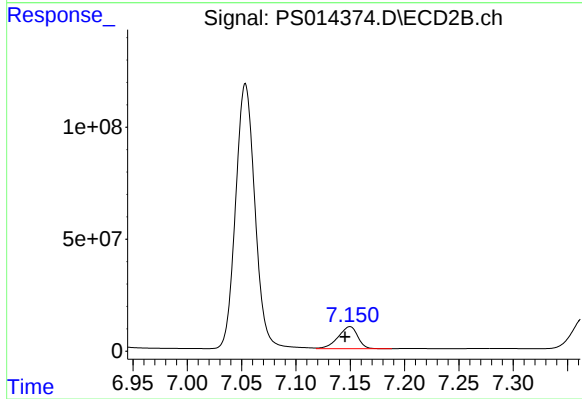
#5 DICAMBA

R.T.: 7.053 min  
Delta R.T.: -0.003 min  
Response: 1469609781  
Conc: 733.59 ng/ml



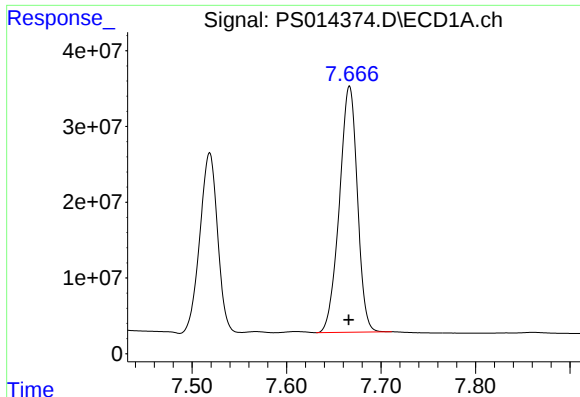
#6 MCP

R.T.: 7.518 min  
Delta R.T.: 0.000 min  
Response: 308856862  
Conc: 74.28 ug/ml



#6 MCP

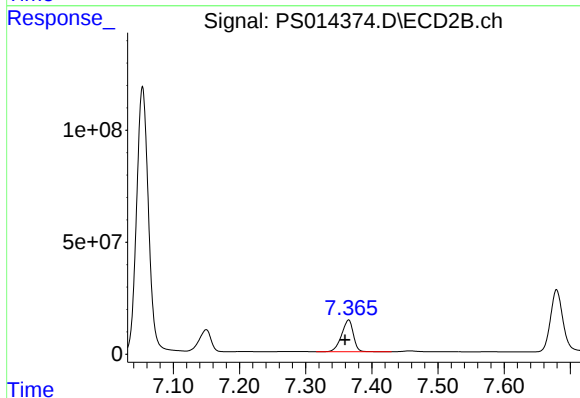
R.T.: 7.150 min  
Delta R.T.: 0.004 min  
Response: 124597939  
Conc: 74.83 ug/ml



#7 MCPA

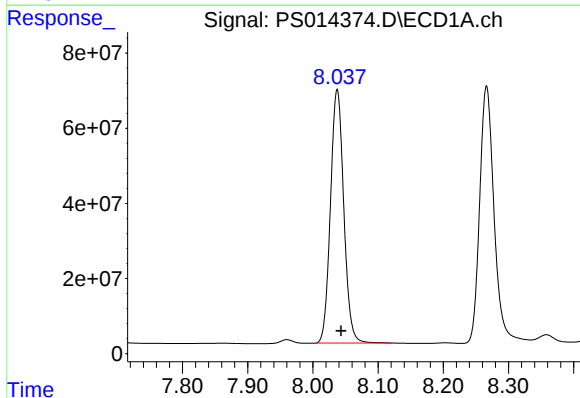
R.T.: 7.667 min  
Delta R.T.: 0.000 min  
Response: 429823079  
Conc: 74.71 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



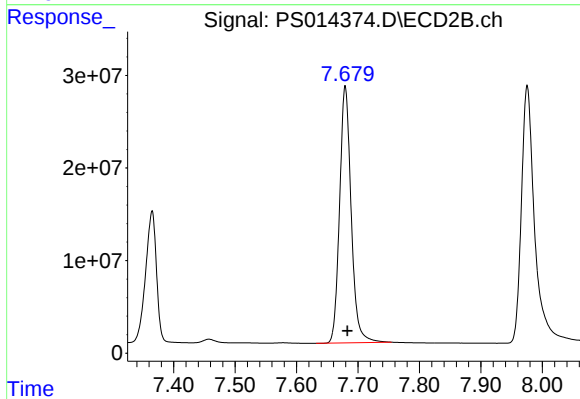
#7 MCPA

R.T.: 7.365 min  
Delta R.T.: 0.006 min  
Response: 176695832  
Conc: 72.52 ug/ml



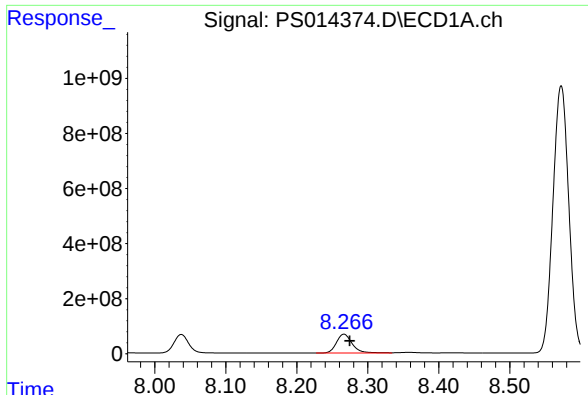
#8 DICHLORPROP

R.T.: 8.037 min  
Delta R.T.: -0.006 min  
Response: 956636056  
Conc: 722.40 ng/ml



#8 DICHLORPROP

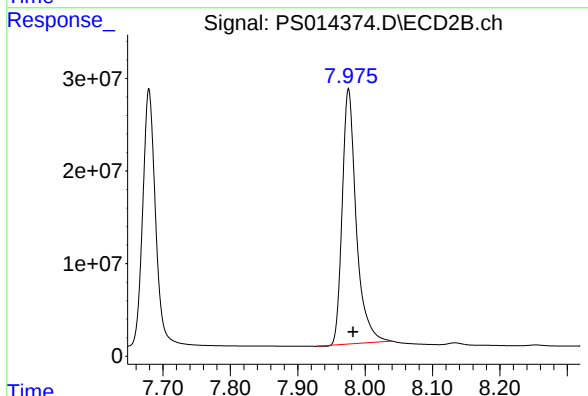
R.T.: 7.679 min  
Delta R.T.: -0.003 min  
Response: 362711129  
Conc: 711.87 ng/ml



#9 2,4-D

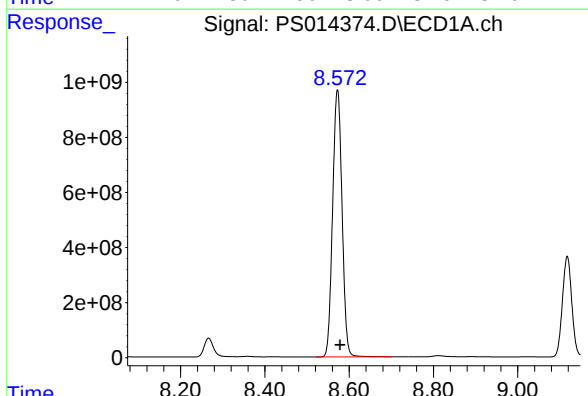
R.T.: 8.266 min  
Delta R.T.: -0.008 min  
Response: 1057974226  
Conc: 717.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



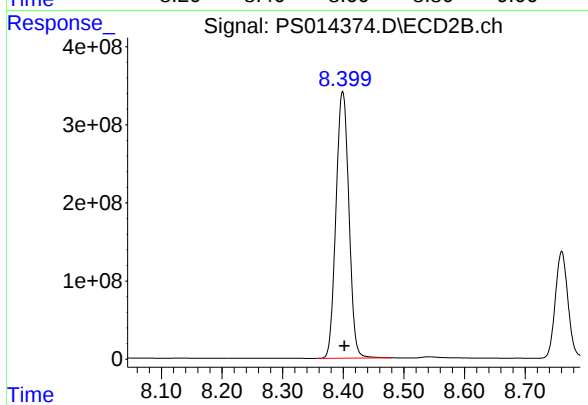
#9 2,4-D

R.T.: 7.975 min  
Delta R.T.: -0.007 min  
Response: 397946401  
Conc: 666.47 ng/ml



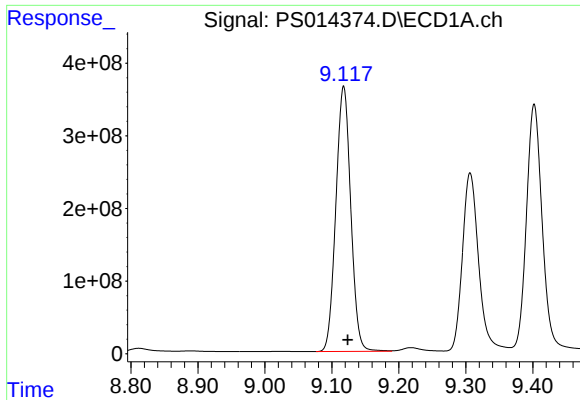
#10 Pentachlorophenol

R.T.: 8.572 min  
Delta R.T.: -0.006 min  
Response: 15081310532  
Conc: 757.68 ng/ml



#10 Pentachlorophenol

R.T.: 8.399 min  
Delta R.T.: -0.003 min  
Response: 5049302658  
Conc: 739.33 ng/ml



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

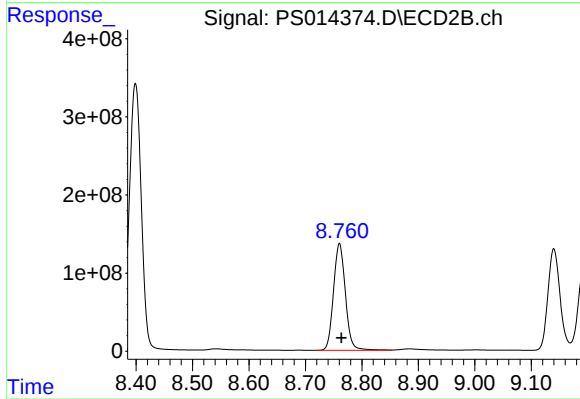
R.T.: 9.118 min

Delta R.T.: -0.006 min

Response: 5646959050

Conc: 732.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



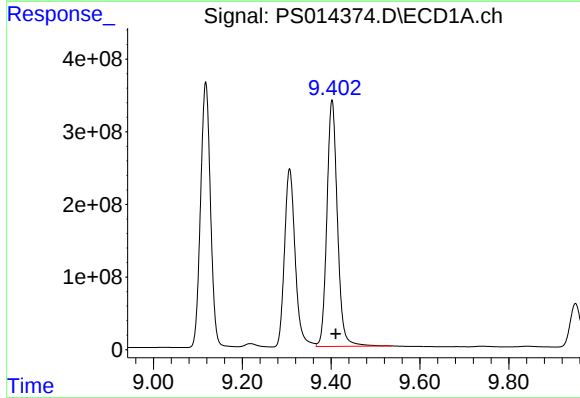
#11 2,4,5-TP (SILVEX)

R.T.: 8.760 min

Delta R.T.: -0.003 min

Response: 2003275633

Conc: 736.32 ng/ml



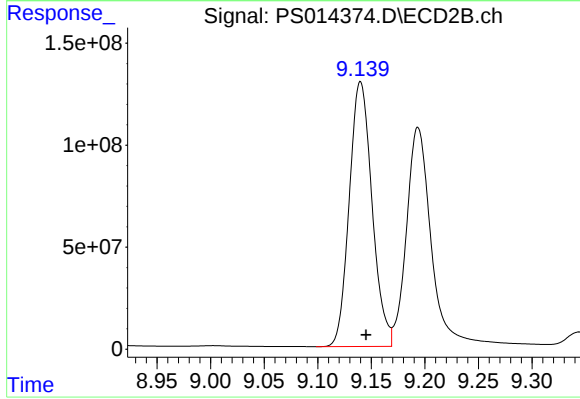
#12 2,4,5-T

R.T.: 9.402 min

Delta R.T.: -0.008 min

Response: 5582695056

Conc: 717.49 ng/ml



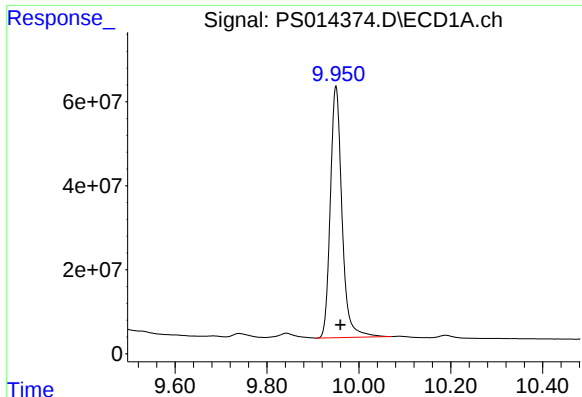
#12 2,4,5-T

R.T.: 9.140 min

Delta R.T.: -0.005 min

Response: 1922636659

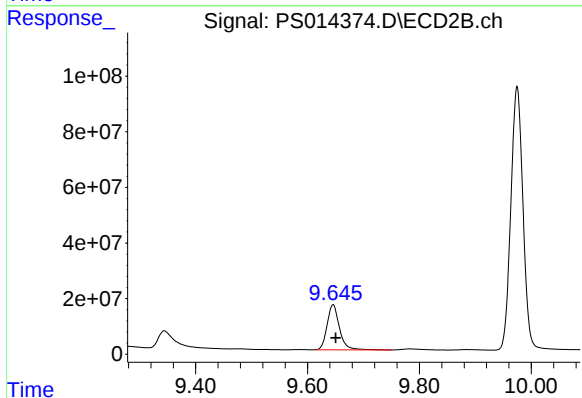
Conc: 721.15 ng/ml



#13 2,4-DB

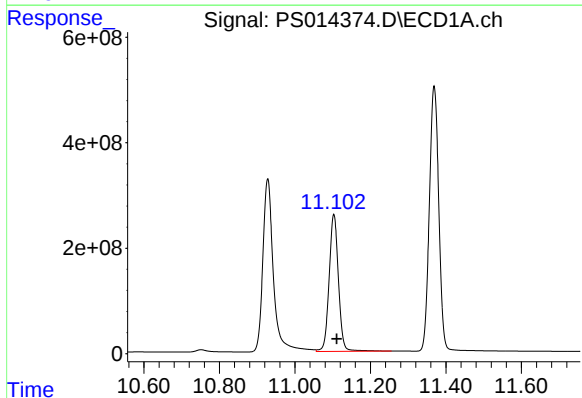
R.T.: 9.950 min  
Delta R.T.: -0.010 min  
Response: 1054620032  
Conc: 681.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



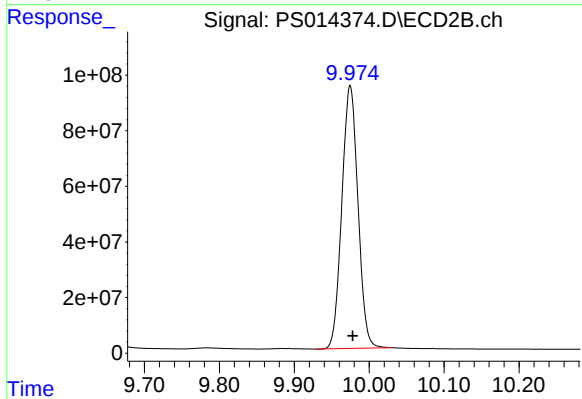
#13 2,4-DB

R.T.: 9.646 min  
Delta R.T.: -0.005 min  
Response: 247197070  
Conc: 697.07 ng/ml



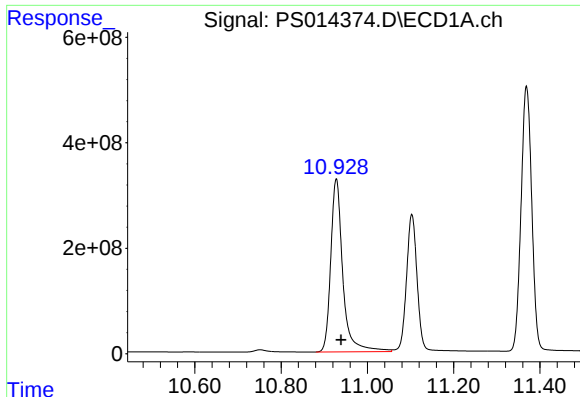
#14 DINOSEB

R.T.: 11.103 min  
Delta R.T.: -0.007 min  
Response: 4449560305  
Conc: 778.48 ng/ml



#14 DINOSEB

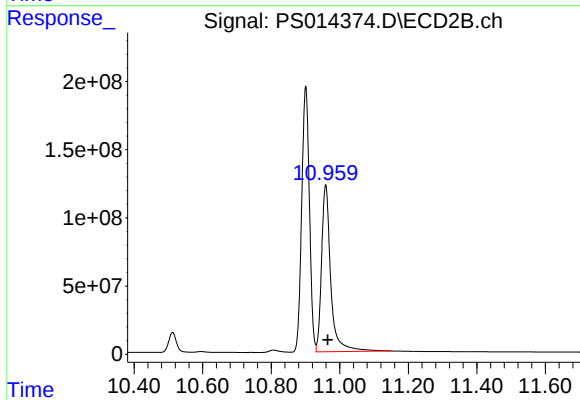
R.T.: 9.975 min  
Delta R.T.: -0.003 min  
Response: 1413052928  
Conc: 781.95 ng/ml



#15 Picloram

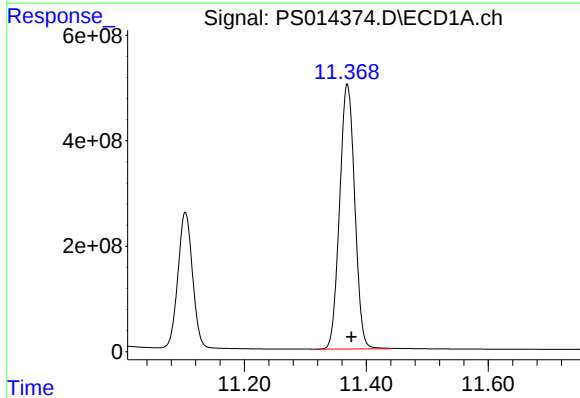
R.T.: 10.928 min  
Delta R.T.: -0.011 min  
Response: 6378969741  
Conc: 610.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



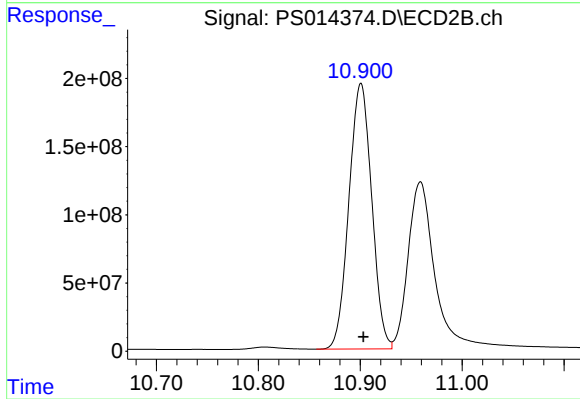
#15 Picloram

R.T.: 10.959 min  
Delta R.T.: -0.006 min  
Response: 2278161433  
Conc: 600.52 ng/ml



#16 DCPA

R.T.: 11.369 min  
Delta R.T.: -0.007 min  
Response: 8648748543  
Conc: 734.30 ng/ml



#16 DCPA

R.T.: 10.901 min  
Delta R.T.: -0.002 min  
Response: 3029740329  
Conc: 738.62 ng/ml