

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020822\  
 Data File : PS018276.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2022 21:12  
 Operator : AJ\MA  
 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: Feb 09 04:05:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020822.M  
 Quant Title : 8080.M  
 QLast Update : Wed Feb 09 03:44:57 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     | 7.027  | 6.637  | 1182.7E6  | 475.0E6  | 751.815 | 757.310 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.889  | 2.406  | 1759.9E6  | 553.1E6  | 700.500 | 698.401 |
| 2) T                        | 3,5-DICHL... | 6.271  | 5.856  | 1585.1E6  | 678.9E6  | 708.553 | 715.359 |
| 3) T                        | 4-Nitroph... | 6.860  | 6.277  | 592.8E6   | 278.8E6  | 671.876 | 688.332 |
| 5) T                        | DICAMBA      | 7.212  | 6.790  | 4568.8E6  | 1972.0E6 | 723.282 | 726.967 |
| 6) T                        | MCPD         | 7.380  | 6.884  | 340.0E6   | 158.1E6  | 73.877  | 72.902  |
| 7) T                        | MCPA         | 7.527  | 7.093  | 471.5E6   | 220.7E6  | 72.379  | 71.519  |
| 8) T                        | DICHLORPROP  | 7.897  | 7.400  | 1128.2E6  | 496.7E6  | 715.017 | 716.684 |
| 9) T                        | 2,4-D        | 8.127  | 7.691  | 1306.9E6  | 594.5E6  | 709.768 | 717.217 |
| 10) T                       | Pentachlo... | 8.419  | 8.098  | 15463.8E6 | 6254.5E6 | 731.770 | 724.557 |
| 11) T                       | 2,4,5-TP ... | 8.970  | 8.462  | 6233.1E6  | 2715.4E6 | 729.549 | 733.052 |
| 12) T                       | 2,4,5-T      | 9.254  | 8.839  | 6535.4E6  | 2589.8E6 | 738.506 | 731.445 |
| 13) T                       | 2,4-DB       | 9.803  | 9.341  | 1240.8E6  | 348.3E6  | 704.979 | 731.580 |
| 14) T                       | DINOSEB      | 10.941 | 9.659  | 4793.1E6  | 1820.4E6 | 717.808 | 721.355 |
| 15) T                       | Picloram     | 10.775 | 10.642 | 7402.2E6  | 3280.1E6 | 647.899 | 654.467 |
| 16) T                       | DCPA         | 11.210 | 10.583 | 8046.1E6  | 3338.2E6 | 729.983 | 733.485 |
| -----                       |              |        |        |           |          |         |         |

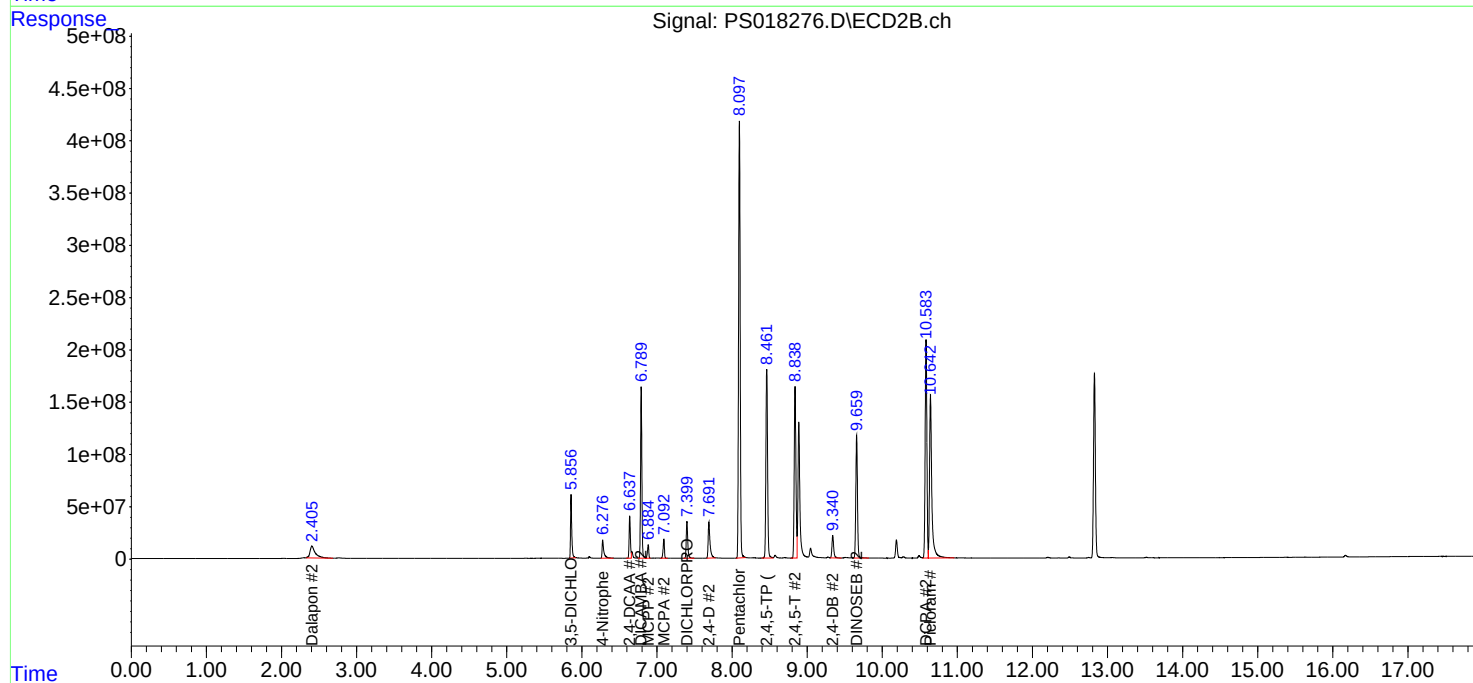
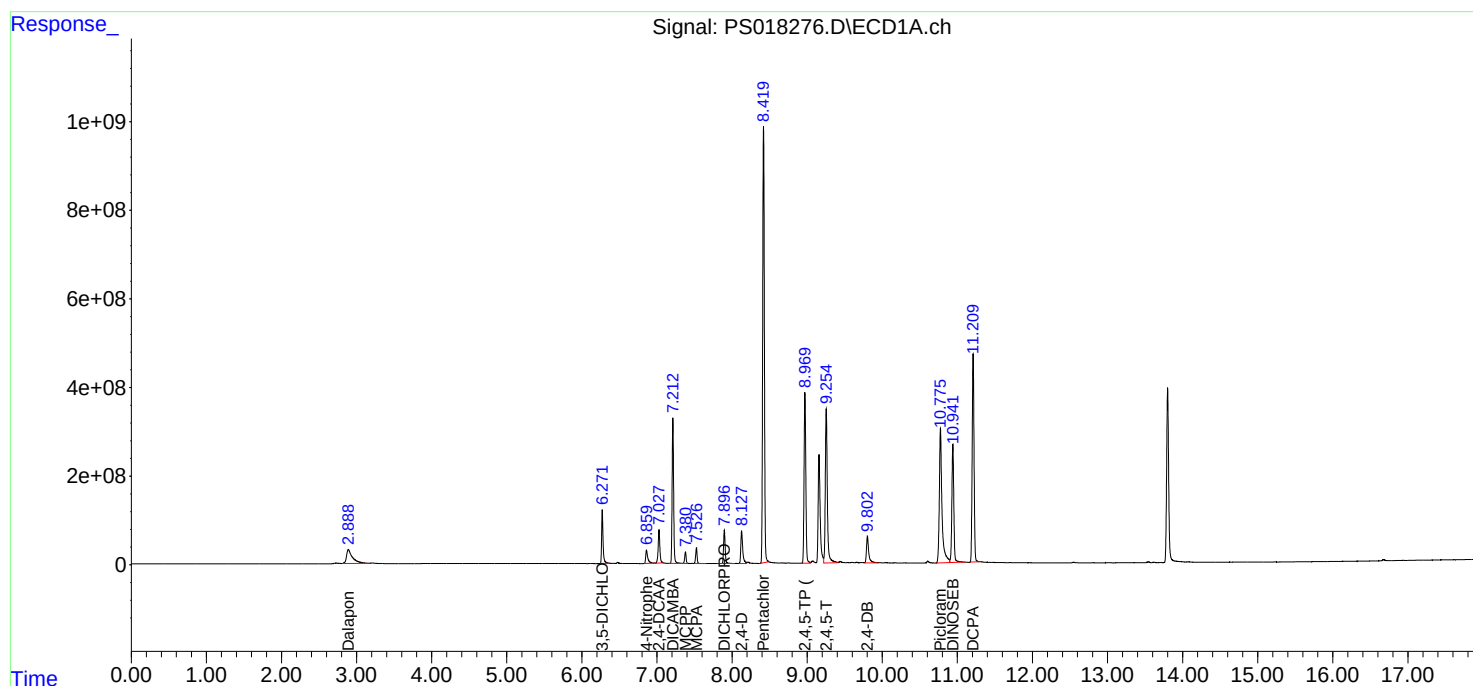
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

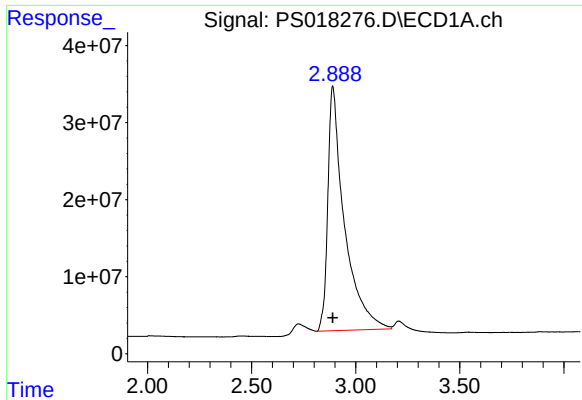
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020822\  
Data File : PS018276.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Feb 2022 21:12  
Operator : AJ\MA  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 09 04:05:52 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020822.M  
Quant Title : 8080.M  
QLast Update : Wed Feb 09 03:44:57 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

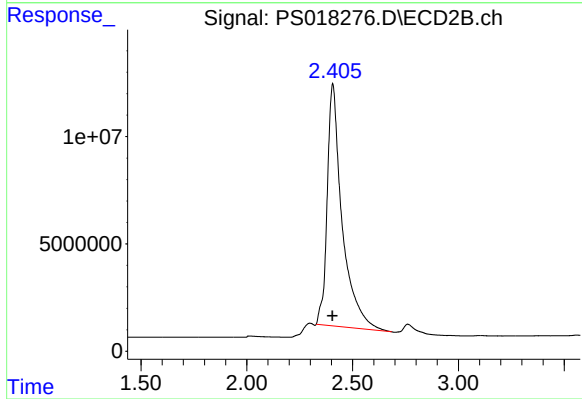




#1 Dalapon

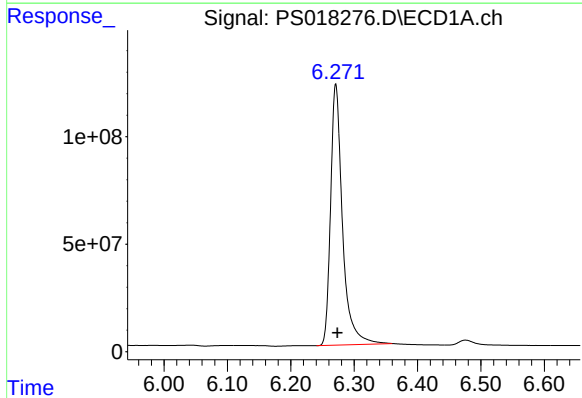
R.T.: 2.889 min  
Delta R.T.: -0.001 min  
Response: 1759904879  
Conc: 700.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



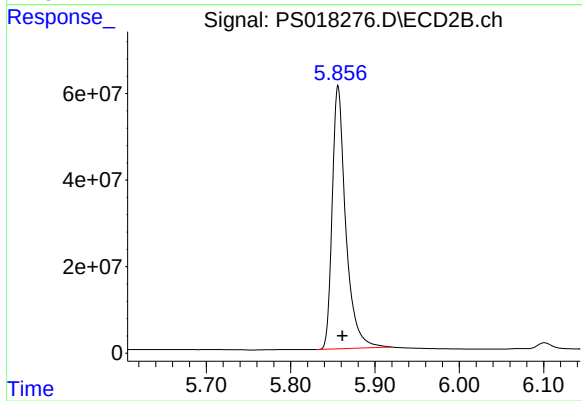
#1 Dalapon

R.T.: 2.406 min  
Delta R.T.: 0.001 min  
Response: 553132553  
Conc: 698.40 ng/ml



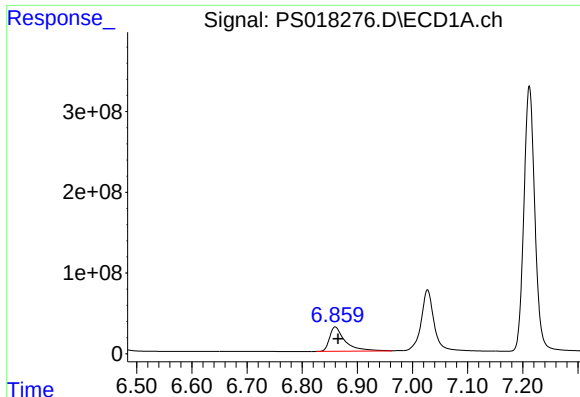
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.271 min  
Delta R.T.: -0.002 min  
Response: 1585055743  
Conc: 708.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

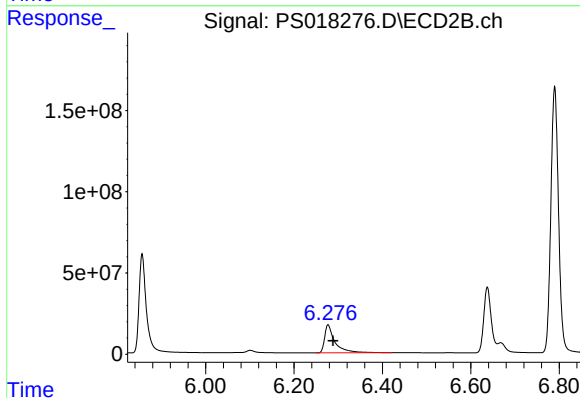
R.T.: 5.856 min  
Delta R.T.: -0.005 min  
Response: 678883809  
Conc: 715.36 ng/ml



#3 4-Nitrophenol

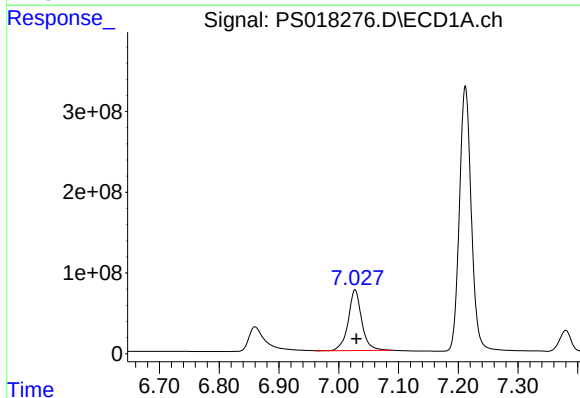
R.T.: 6.860 min  
Delta R.T.: -0.006 min  
Response: 592834736  
Conc: 671.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



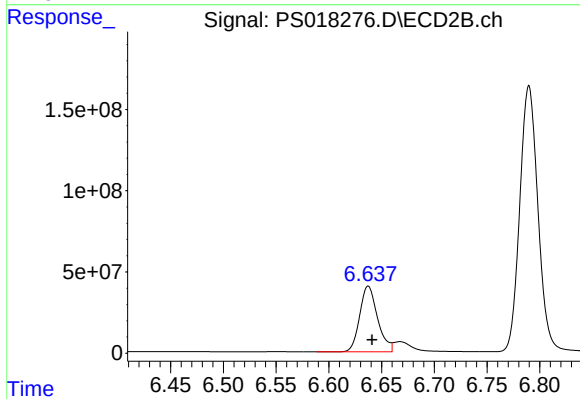
#3 4-Nitrophenol

R.T.: 6.277 min  
Delta R.T.: -0.011 min  
Response: 278775388  
Conc: 688.33 ng/ml



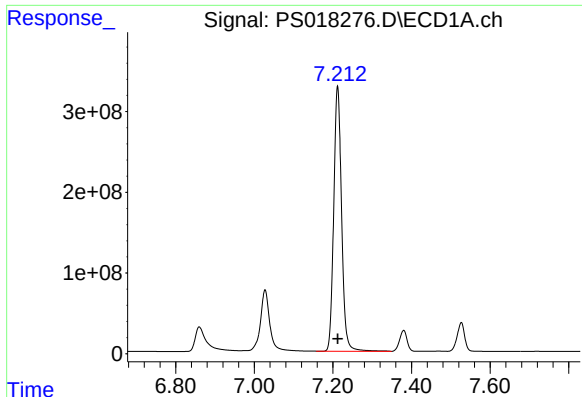
#4 2,4-DCAA

R.T.: 7.027 min  
Delta R.T.: -0.002 min  
Response: 1182661568  
Conc: 751.82 ng/ml



#4 2,4-DCAA

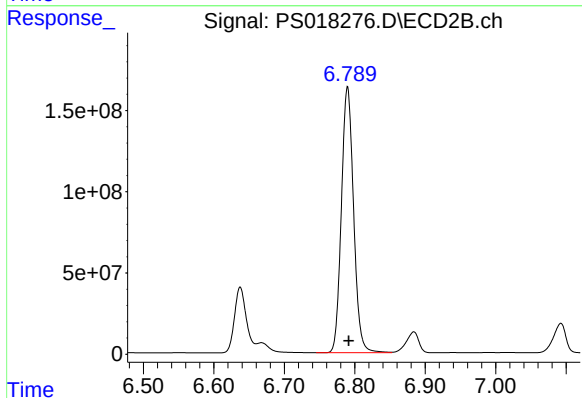
R.T.: 6.637 min  
Delta R.T.: -0.004 min  
Response: 475008035  
Conc: 757.31 ng/ml



#5 DICAMBA

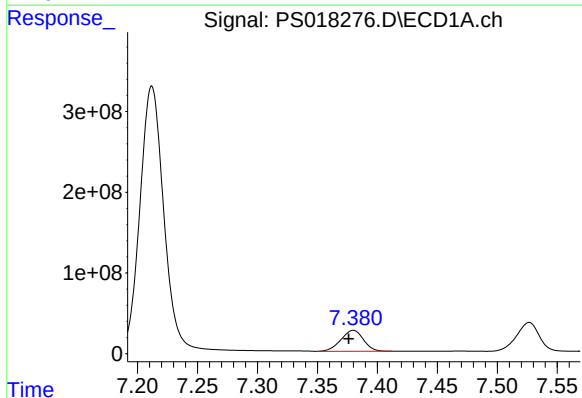
R.T.: 7.212 min  
Delta R.T.: 0.000 min  
Response: 4568807084  
Conc: 723.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



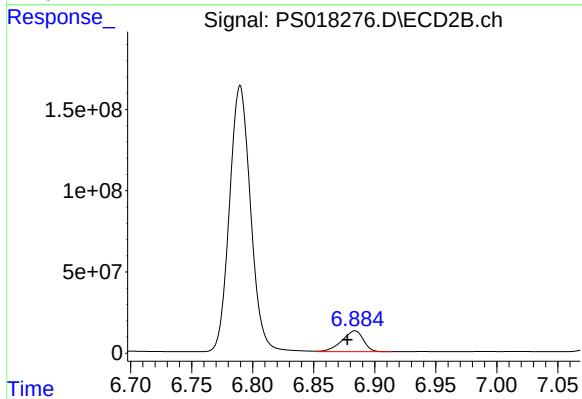
#5 DICAMBA

R.T.: 6.790 min  
Delta R.T.: -0.002 min  
Response: 1972021815  
Conc: 726.97 ng/ml



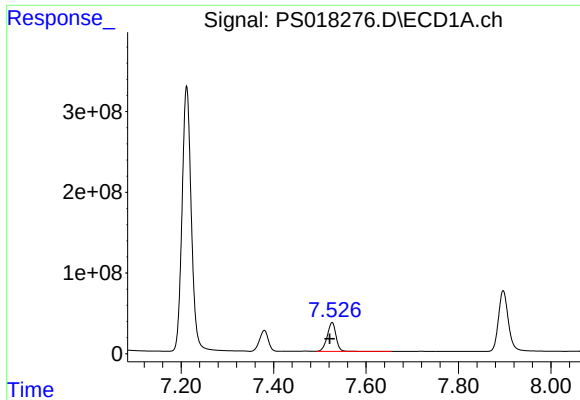
#6 MCP

R.T.: 7.380 min  
Delta R.T.: 0.004 min  
Response: 339993245  
Conc: 73.88 ug/ml



#6 MCP

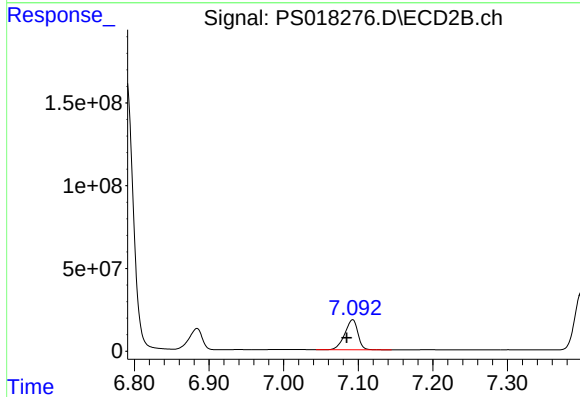
R.T.: 6.884 min  
Delta R.T.: 0.006 min  
Response: 158083801  
Conc: 72.90 ug/ml



#7 MCPA

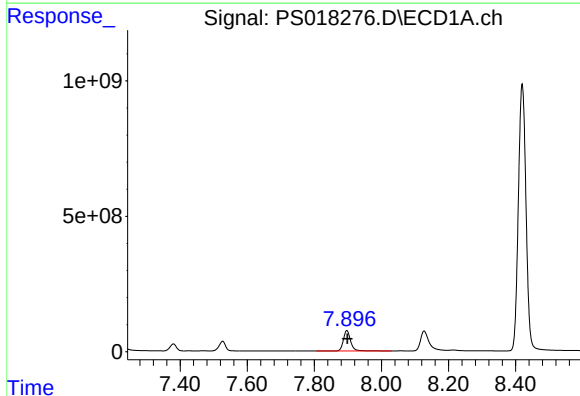
R.T.: 7.527 min  
Delta R.T.: 0.005 min  
Response: 471549889  
Conc: 72.38 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



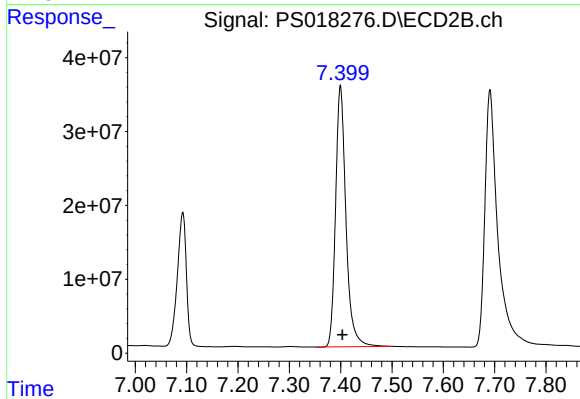
#7 MCPA

R.T.: 7.093 min  
Delta R.T.: 0.008 min  
Response: 220737545  
Conc: 71.52 ug/ml



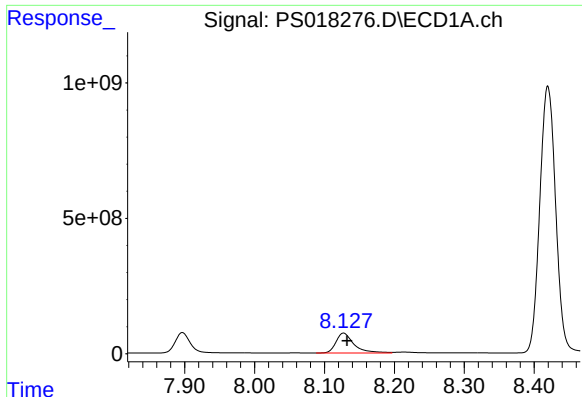
#8 DICHLORPROP

R.T.: 7.897 min  
Delta R.T.: -0.002 min  
Response: 1128215276  
Conc: 715.02 ng/ml



#8 DICHLORPROP

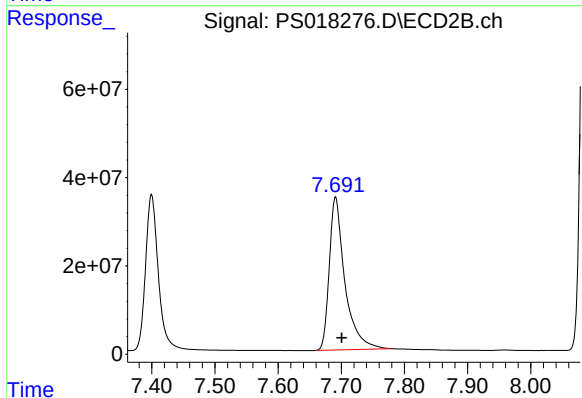
R.T.: 7.400 min  
Delta R.T.: -0.004 min  
Response: 496687248  
Conc: 716.68 ng/ml



#9 2,4-D

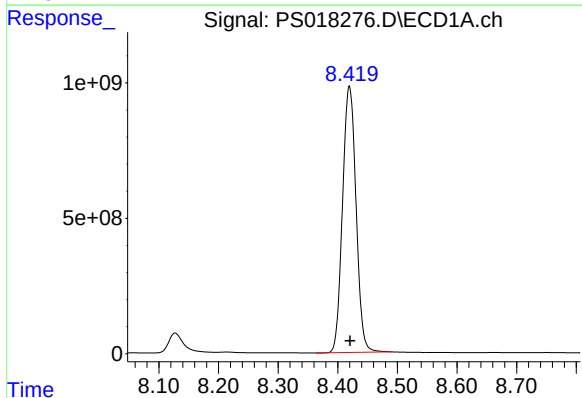
R.T.: 8.127 min  
Delta R.T.: -0.005 min  
Response: 1306906583  
Conc: 709.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



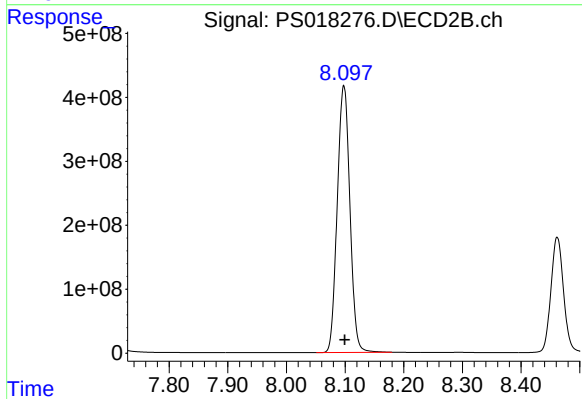
#9 2,4-D

R.T.: 7.691 min  
Delta R.T.: -0.010 min  
Response: 594501446  
Conc: 717.22 ng/ml



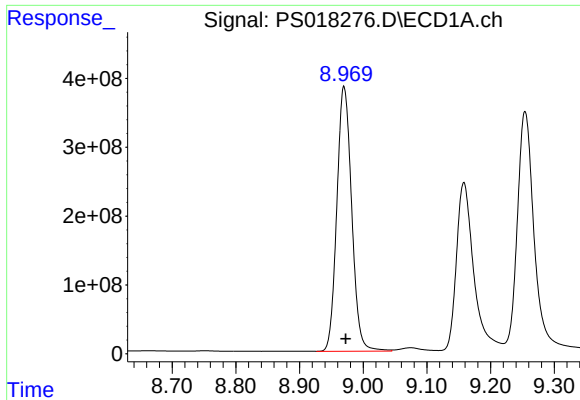
#10 Pentachlorophenol

R.T.: 8.419 min  
Delta R.T.: -0.002 min  
Response: 15463791834  
Conc: 731.77 ng/ml



#10 Pentachlorophenol

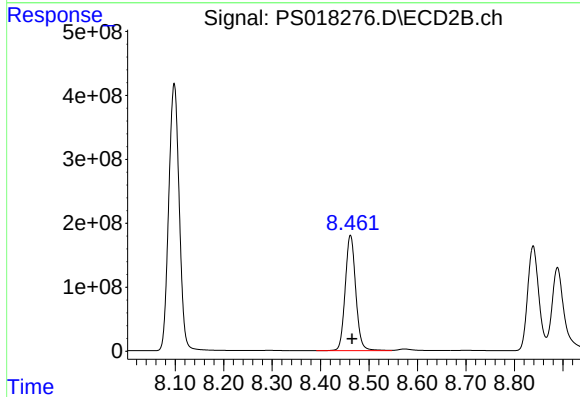
R.T.: 8.098 min  
Delta R.T.: -0.001 min  
Response: 6254542229  
Conc: 724.56 ng/ml



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

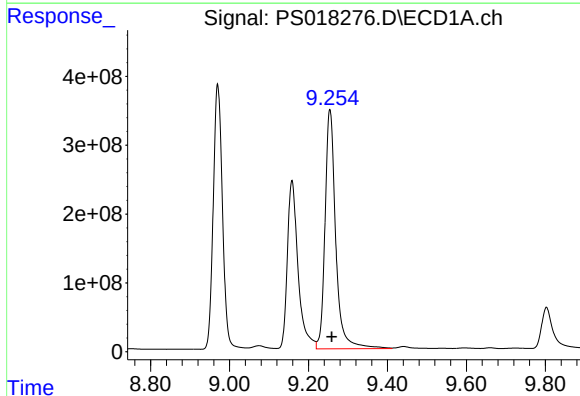
R.T.: 8.970 min  
Delta R.T.: -0.003 min  
Response: 6233135516  
Conc: 729.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



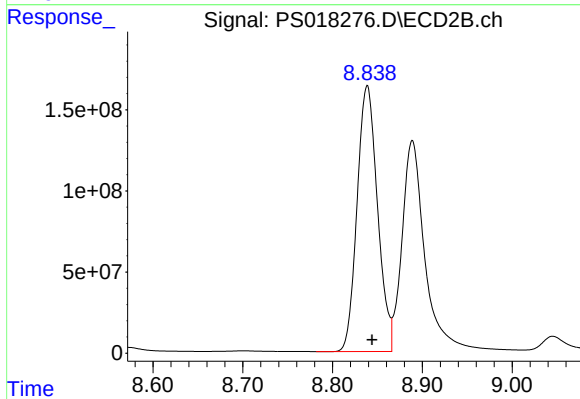
#11 2,4,5-TP (SILVEX)

R.T.: 8.462 min  
Delta R.T.: -0.004 min  
Response: 2715351000  
Conc: 733.05 ng/ml



#12 2,4,5-T

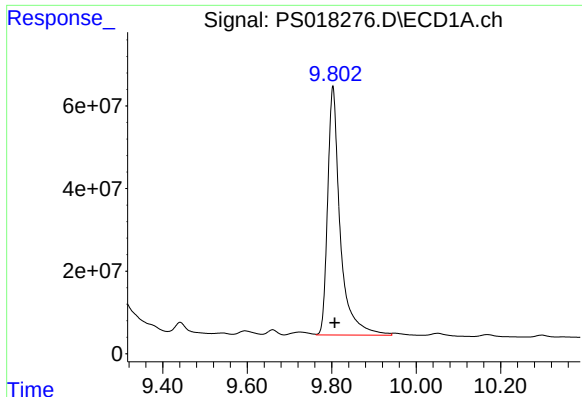
R.T.: 9.254 min  
Delta R.T.: -0.005 min  
Response: 6535409028  
Conc: 738.51 ng/ml



#12 2,4,5-T

R.T.: 8.839 min  
Delta R.T.: -0.005 min  
Response: 2589836940  
Conc: 731.45 ng/ml

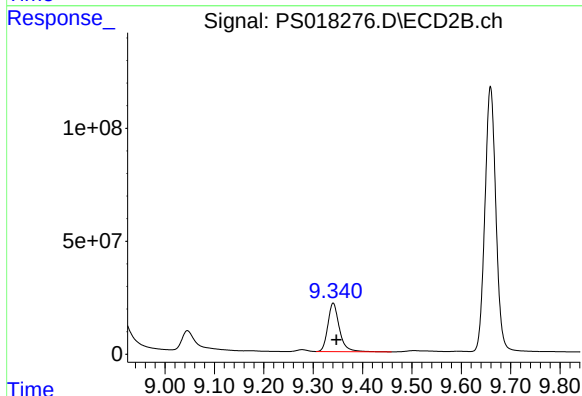




#13 2,4-DB

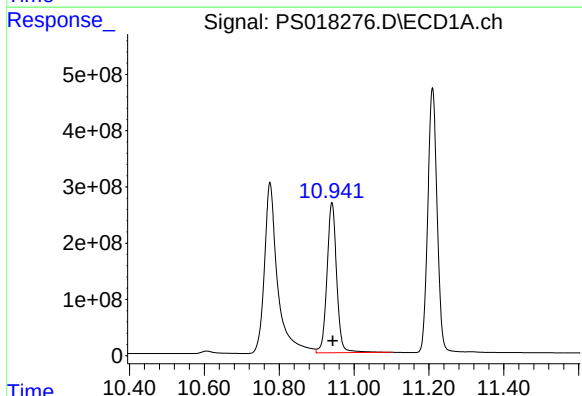
R.T.: 9.803 min  
Delta R.T.: -0.004 min  
Response: 1240753392  
Conc: 704.98 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



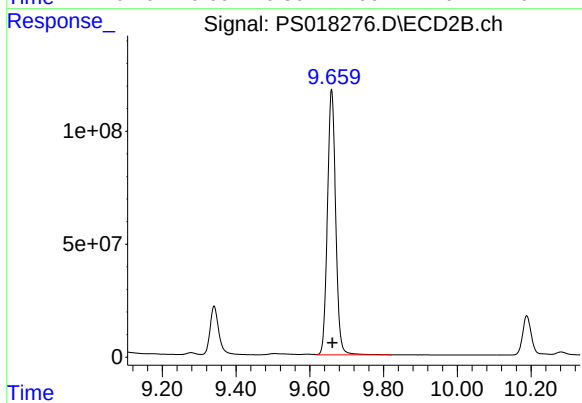
#13 2,4-DB

R.T.: 9.341 min  
Delta R.T.: -0.007 min  
Response: 348277500  
Conc: 731.58 ng/ml



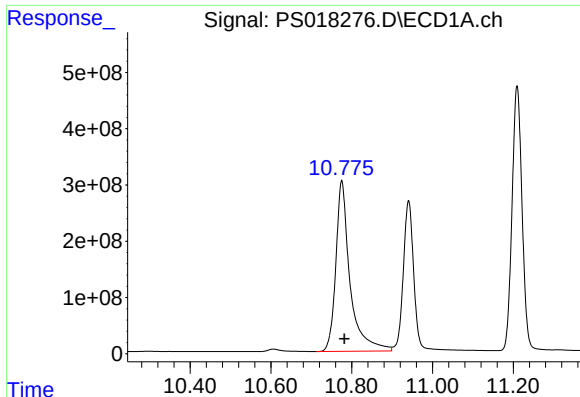
#14 DINOSEB

R.T.: 10.941 min  
Delta R.T.: -0.002 min  
Response: 4793099831  
Conc: 717.81 ng/ml



#14 DINOSEB

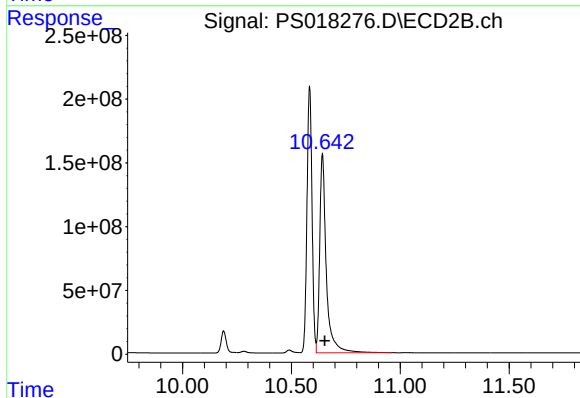
R.T.: 9.659 min  
Delta R.T.: -0.002 min  
Response: 1820438192  
Conc: 721.36 ng/ml



#15 Picloram

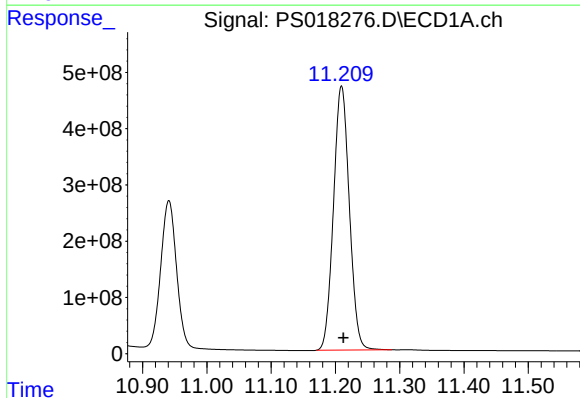
R.T.: 10.775 min  
Delta R.T.: -0.007 min  
Response: 7402171830  
Conc: 647.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



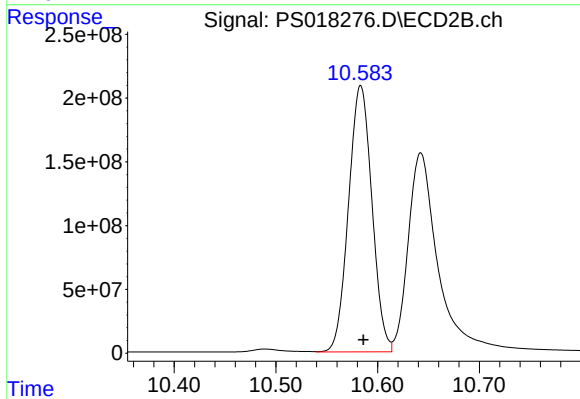
#15 Picloram

R.T.: 10.642 min  
Delta R.T.: -0.010 min  
Response: 3280128356  
Conc: 654.47 ng/ml



#16 DCPA

R.T.: 11.210 min  
Delta R.T.: -0.003 min  
Response: 8046127895  
Conc: 729.98 ng/ml



#16 DCPA

R.T.: 10.583 min  
Delta R.T.: -0.003 min  
Response: 3338154325  
Conc: 733.48 ng/ml