

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030124\  
 Data File : PS026067.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Mar 2024 09:53  
 Operator : AR\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 02 03:30:33 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022224.M  
 Quant Title : 8080.M  
 QLast Update : Thu Feb 22 12:24:27 2024  
 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     | 7.235  | 7.766  | 1763.6E6  | 520.4E6  | 679.107 | 684.405  |
| Target Compounds            |              |        |        |           |          |         |          |
| 1) T                        | Dalapon      | 2.663  | 2.715  | 2671.0E6  | 991.4E6  | 598.103 | 603.941  |
| 2) T                        | 3,5-DICHL... | 6.407  | 6.720  | 2312.2E6  | 738.5E6  | 605.557 | 622.318  |
| 3) T                        | 4-Nitroph... | 7.034  | 7.294  | 884.3E6   | 235.9E6  | 685.340 | 688.690  |
| 5) T                        | DICAMBA      | 7.422  | 7.966  | 7059.3E6  | 2252.6E6 | 644.461 | 643.647  |
| 6) T                        | MCPD         | 7.604  | 8.067  | 306.7E6   | 171.7E6  | 40.036  | 64.505 # |
| 7) T                        | MCPA         | 7.754  | 8.312  | 697.5E6   | 225.7E6  | 65.778  | 65.644   |
| 8) T                        | DICHLORPROP  | 8.132  | 8.680  | 1809.7E6  | 552.1E6  | 646.930 | 645.863  |
| 9) T                        | 2,4-D        | 8.363  | 9.009  | 1834.6E6  | 527.7E6  | 684.318 | 704.334  |
| 10) T                       | Pentachlo... | 8.661  | 9.536  | 26604.9E6 | 8570.2E6 | 678.601 | 664.590  |
| 11) T                       | 2,4,5-TP ... | 9.241  | 9.911  | 10216.9E6 | 3219.1E6 | 680.136 | 687.117  |
| 12) T                       | 2,4,5-T      | 9.534  | 10.330 | 9951.4E6  | 2819.1E6 | 730.040 | 755.023  |
| 13) T                       | 2,4-DB       | 10.110 | 10.895 | 1256.4E6  | 300.0E6  | 769.828 | 782.816  |
| 14) T                       | DINOSEB      | 11.322 | 11.274 | 7371.3E6  | 2173.8E6 | 684.298 | 692.686  |
| 15) T                       | Picloram     | 11.128 | 12.366 | 11658.9E6 | 2975.1E6 | 810.010 | 849.133  |
| 16) T                       | DCPA         | 11.615 | 12.366 | 13091.3E6 | 2975.1E6 | 697.407 | 573.456  |
| -----                       |              |        |        |           |          |         |          |

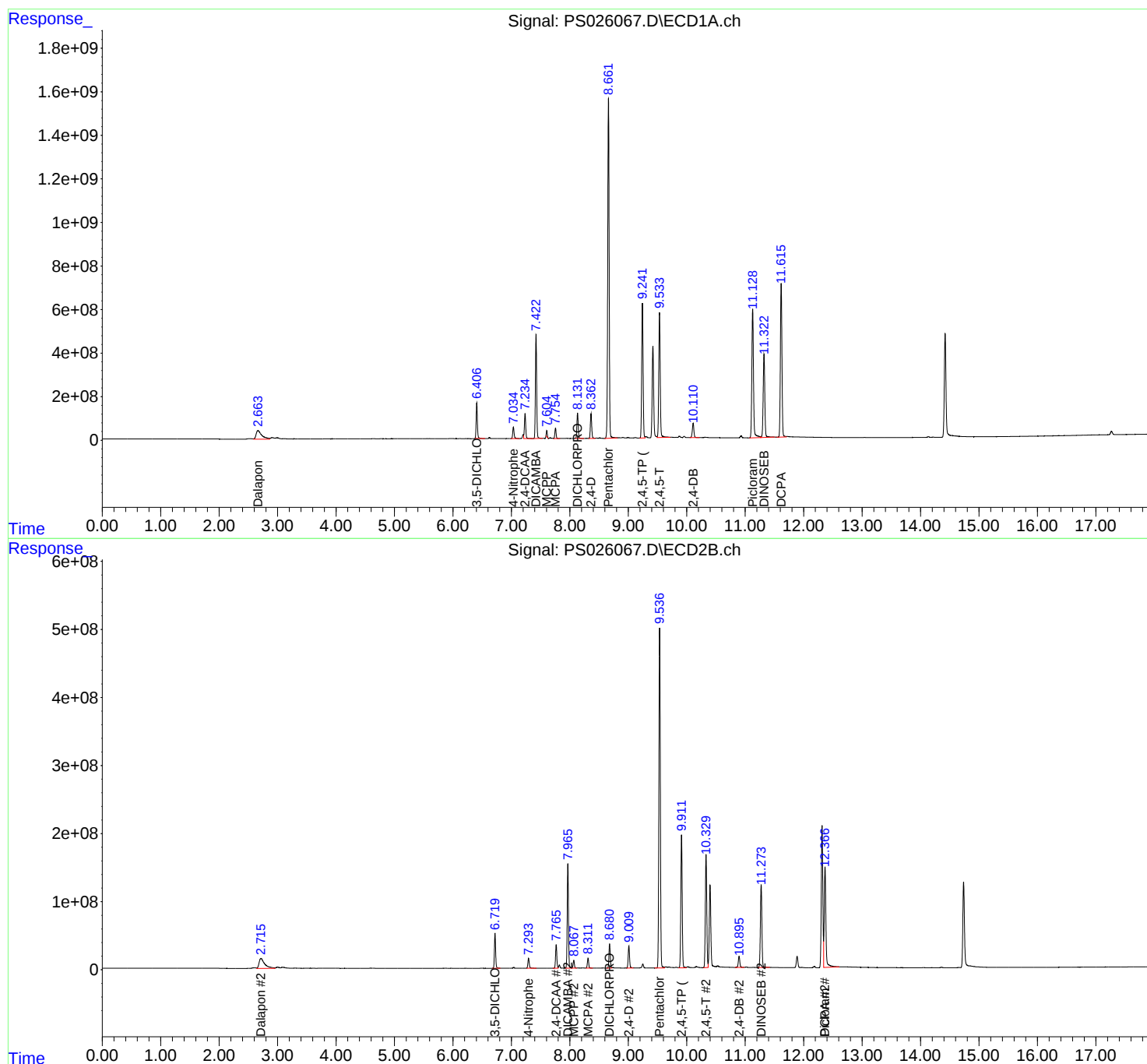
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

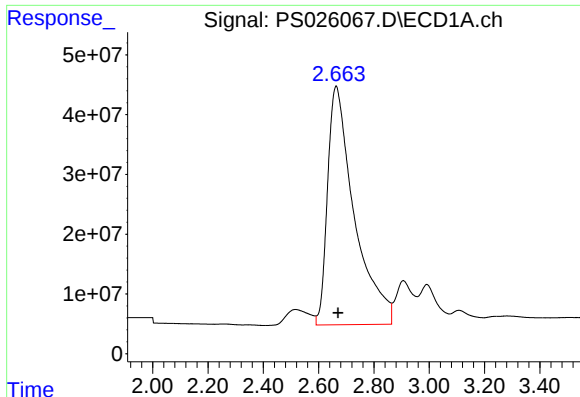
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS030124\  
Data File : PS026067.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Mar 2024 09:53  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 02 03:30:33 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022224.M  
Quant Title : 8080.M  
QLast Update : Thu Feb 22 12:24:27 2024  
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

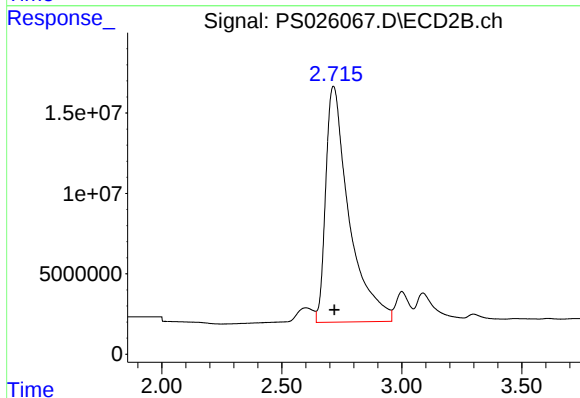




#1 Dalapon

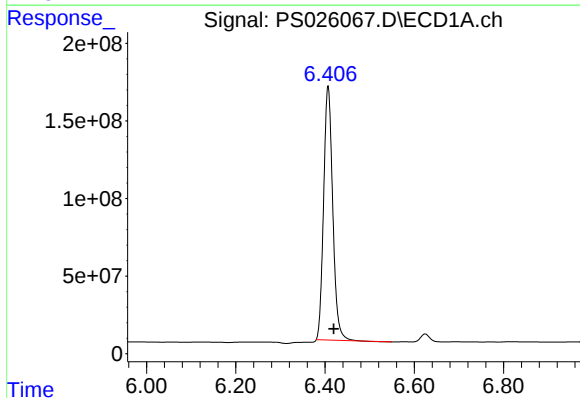
R.T.: 2.663 min  
Delta R.T.: -0.007 min  
Response: 2670953706  
Conc: 598.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



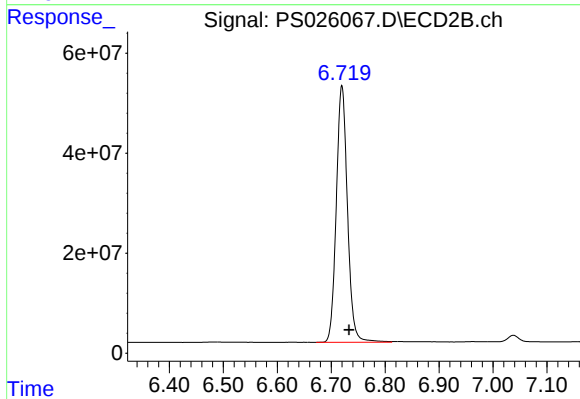
#1 Dalapon

R.T.: 2.715 min  
Delta R.T.: -0.005 min  
Response: 991409000  
Conc: 603.94 ng/ml



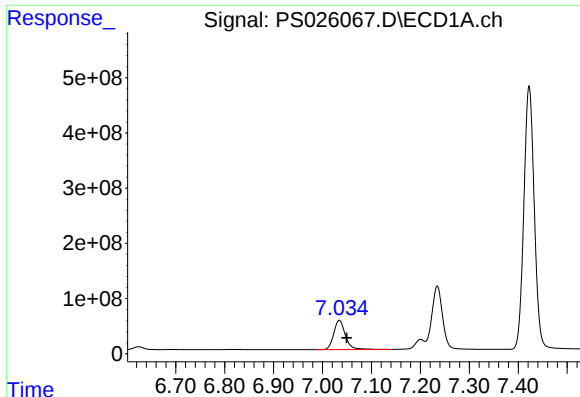
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min  
Delta R.T.: -0.013 min  
Response: 2312196373  
Conc: 605.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

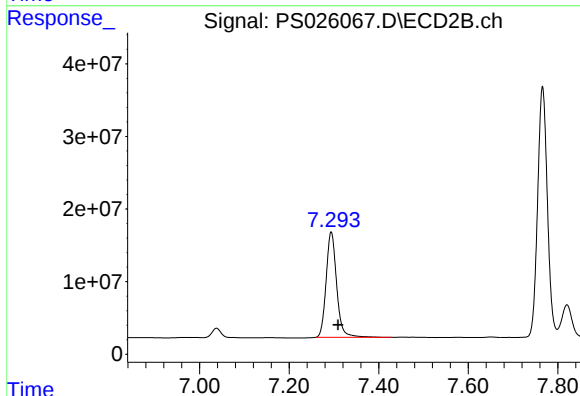
R.T.: 6.720 min  
Delta R.T.: -0.013 min  
Response: 738461020  
Conc: 622.32 ng/ml



#3 4-Nitrophenol

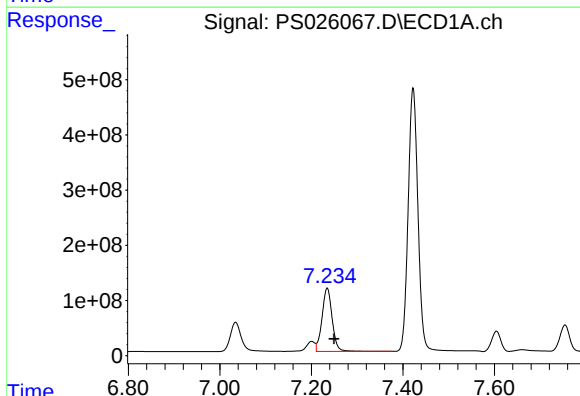
R.T.: 7.034 min  
Delta R.T.: -0.015 min  
Response: 884273695  
Conc: 685.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



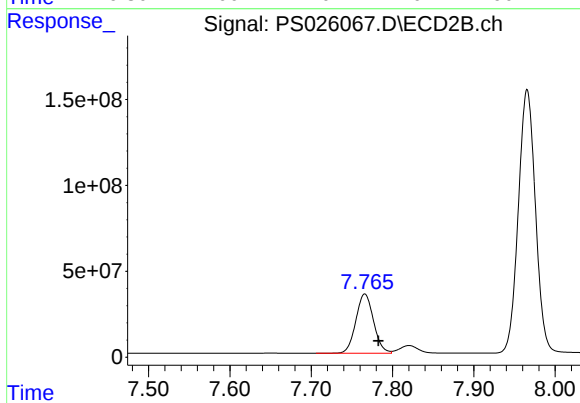
#3 4-Nitrophenol

R.T.: 7.294 min  
Delta R.T.: -0.016 min  
Response: 235917369  
Conc: 688.69 ng/ml



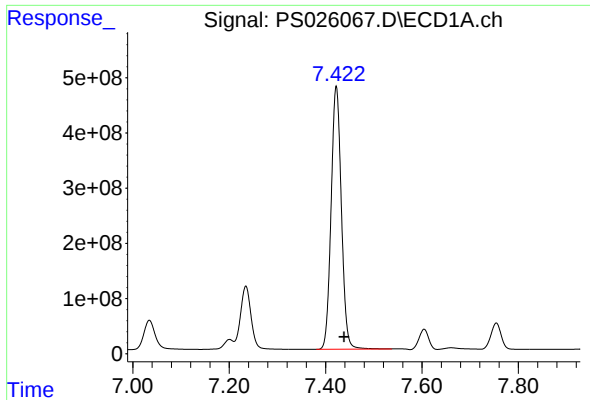
#4 2,4-DCAA

R.T.: 7.235 min  
Delta R.T.: -0.015 min  
Response: 1763553568  
Conc: 679.11 ng/ml



#4 2,4-DCAA

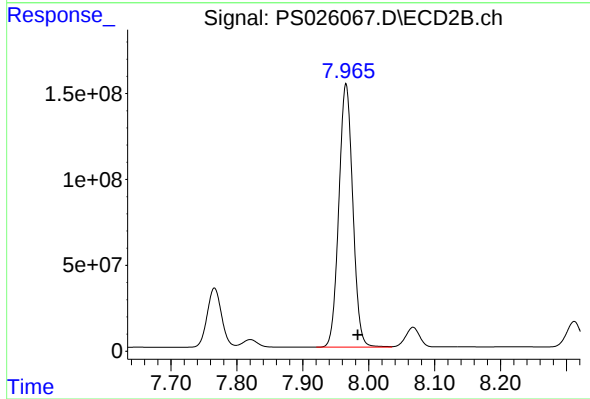
R.T.: 7.766 min  
Delta R.T.: -0.017 min  
Response: 520399517  
Conc: 684.40 ng/ml



#5 DICAMBA

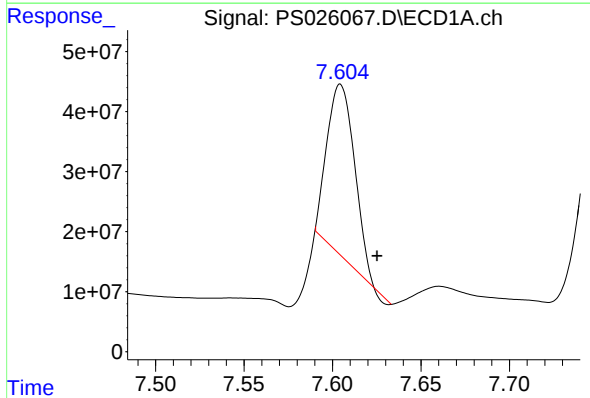
R.T.: 7.422 min  
Delta R.T.: -0.016 min  
Response: 7059275918  
Conc: 644.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



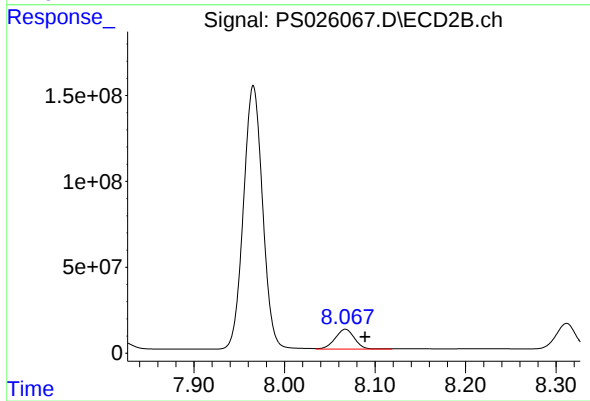
#5 DICAMBA

R.T.: 7.966 min  
Delta R.T.: -0.018 min  
Response: 2252640575  
Conc: 643.65 ng/ml



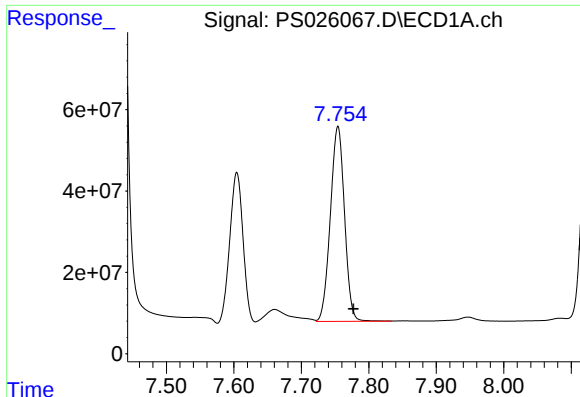
#6 MCP

R.T.: 7.604 min  
Delta R.T.: -0.021 min  
Response: 306665640  
Conc: 40.04 ug/ml



#6 MCP

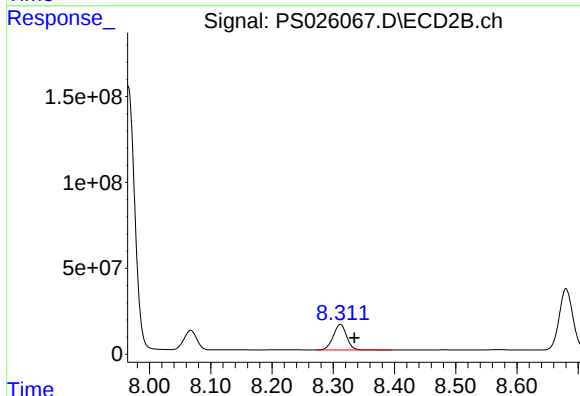
R.T.: 8.067 min  
Delta R.T.: -0.022 min  
Response: 171691756  
Conc: 64.51 ug/ml



#7 MCPA

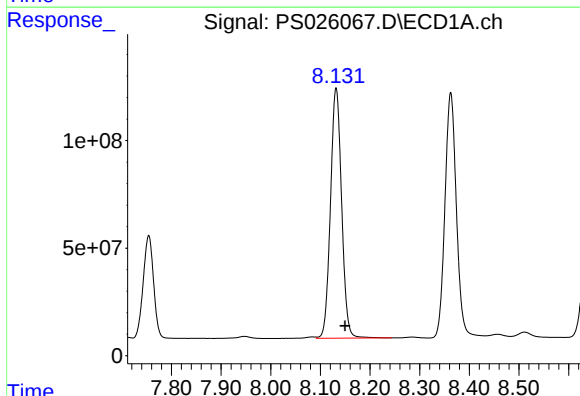
R.T.: 7.754 min  
Delta R.T.: -0.023 min  
Response: 697489761  
Conc: 65.78 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



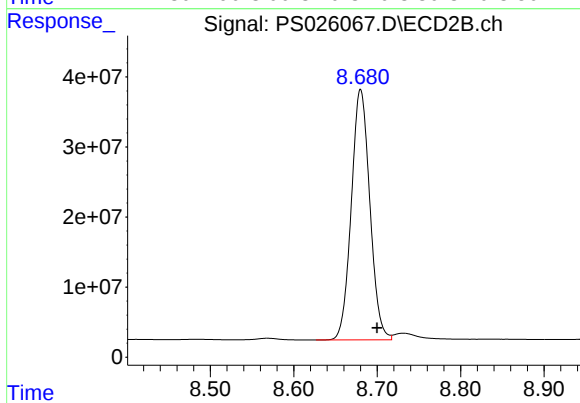
#7 MCPA

R.T.: 8.312 min  
Delta R.T.: -0.023 min  
Response: 225696087  
Conc: 65.64 ug/ml



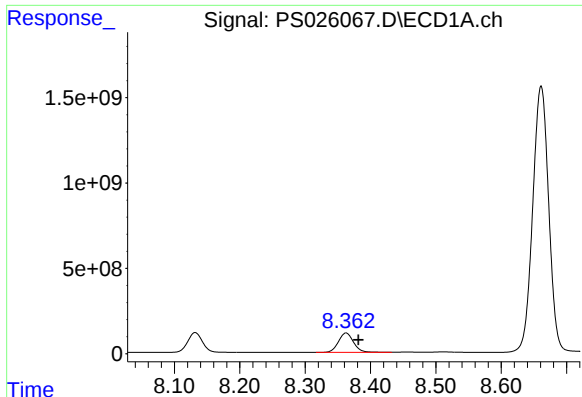
#8 DICHLORPROP

R.T.: 8.132 min  
Delta R.T.: -0.018 min  
Response: 1809737231  
Conc: 646.93 ng/ml



#8 DICHLORPROP

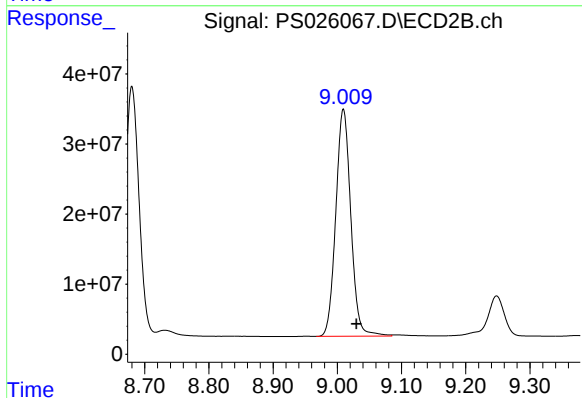
R.T.: 8.680 min  
Delta R.T.: -0.020 min  
Response: 552110631  
Conc: 645.86 ng/ml



#9 2,4-D

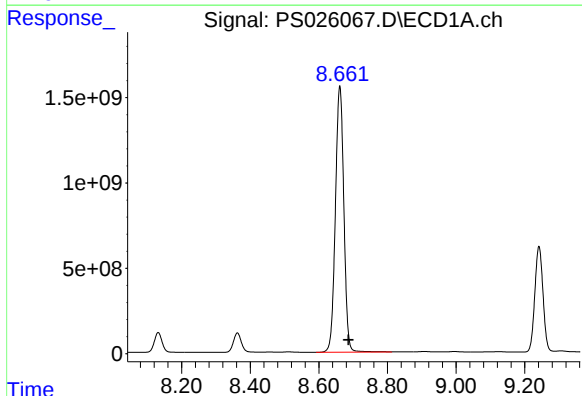
R.T.: 8.363 min  
Delta R.T.: -0.019 min  
Response: 1834624232  
Conc: 684.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



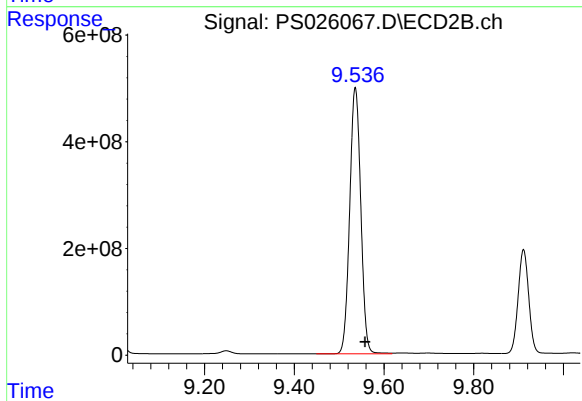
#9 2,4-D

R.T.: 9.009 min  
Delta R.T.: -0.020 min  
Response: 527743047  
Conc: 704.33 ng/ml



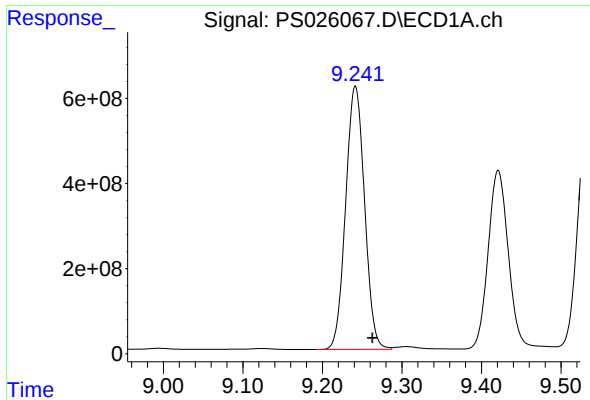
#10 Pentachlorophenol

R.T.: 8.661 min  
Delta R.T.: -0.025 min  
Response: 26604908274  
Conc: 678.60 ng/ml



#10 Pentachlorophenol

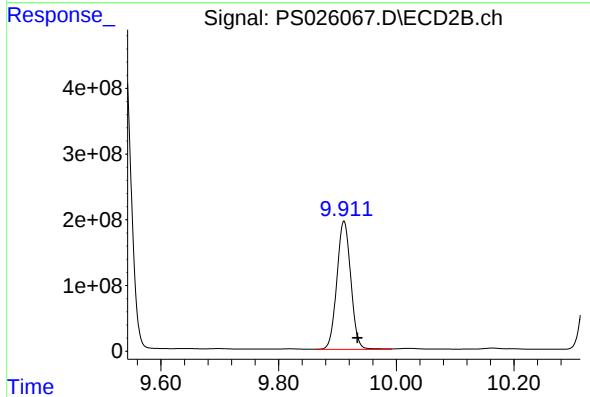
R.T.: 9.536 min  
Delta R.T.: -0.022 min  
Response: 8570247233  
Conc: 664.59 ng/ml



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

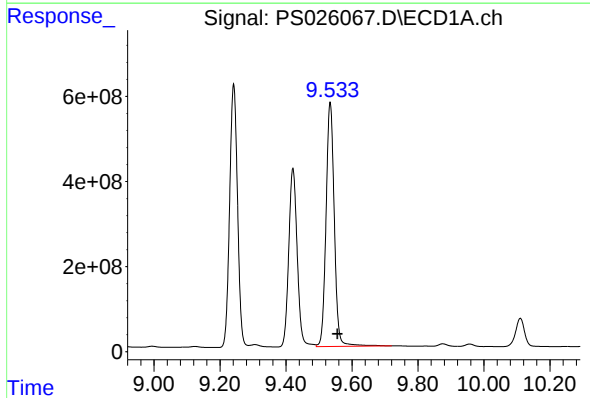
R.T.: 9.241 min  
Delta R.T.: -0.021 min  
Response: 10216949058  
Conc: 680.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



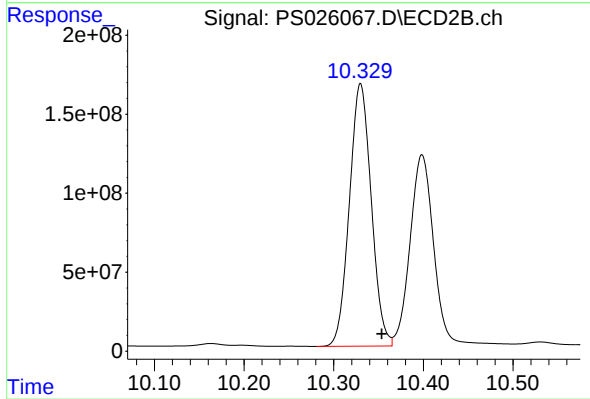
#11 2,4,5-TP (SILVEX)

R.T.: 9.911 min  
Delta R.T.: -0.023 min  
Response: 3219053706  
Conc: 687.12 ng/ml



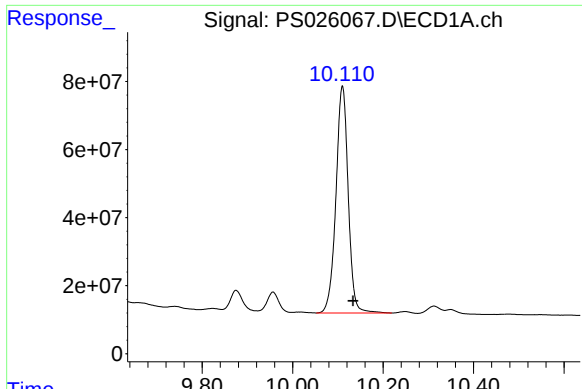
#12 2,4,5-T

R.T.: 9.534 min  
Delta R.T.: -0.022 min  
Response: 9951429061  
Conc: 730.04 ng/ml



#12 2,4,5-T

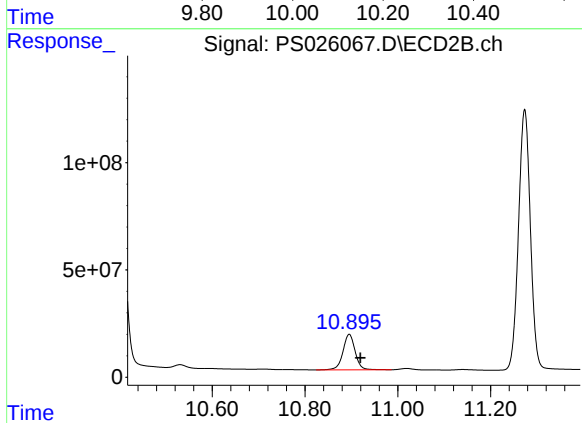
R.T.: 10.330 min  
Delta R.T.: -0.024 min  
Response: 2819131302  
Conc: 755.02 ng/ml



#13 2,4-DB

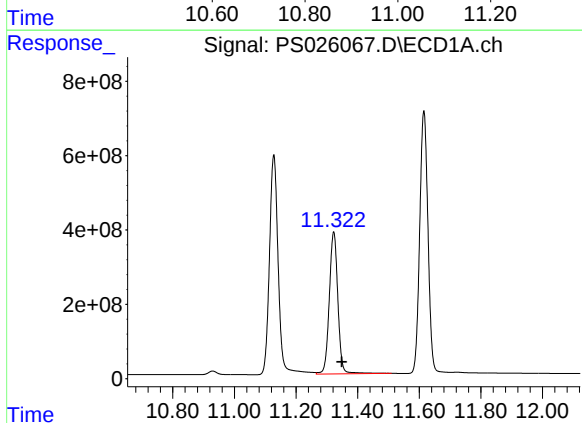
R.T.: 10.110 min  
Delta R.T.: -0.023 min  
Response: 1256422591  
Conc: 769.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



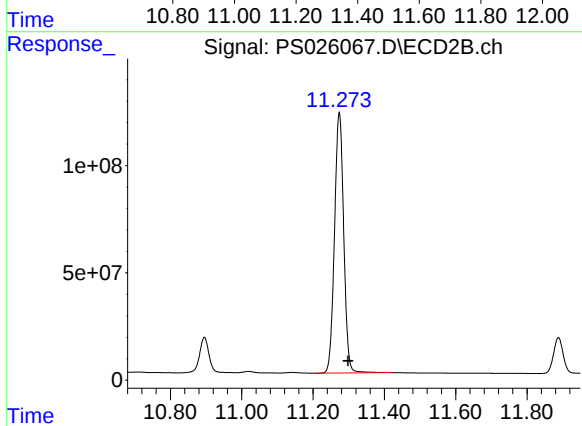
#13 2,4-DB

R.T.: 10.895 min  
Delta R.T.: -0.024 min  
Response: 300026706  
Conc: 782.82 ng/ml



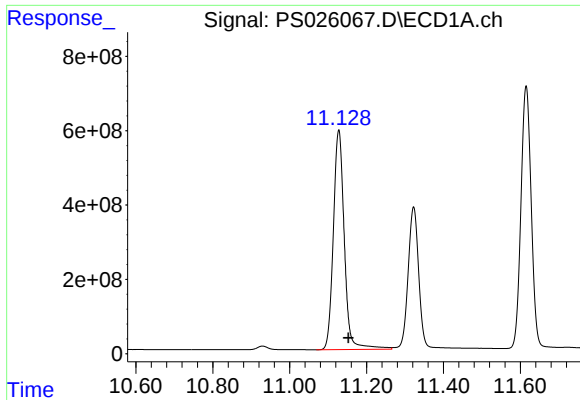
#14 DINOSEB

R.T.: 11.322 min  
Delta R.T.: -0.026 min  
Response: 7371287789  
Conc: 684.30 ng/ml



#14 DINOSEB

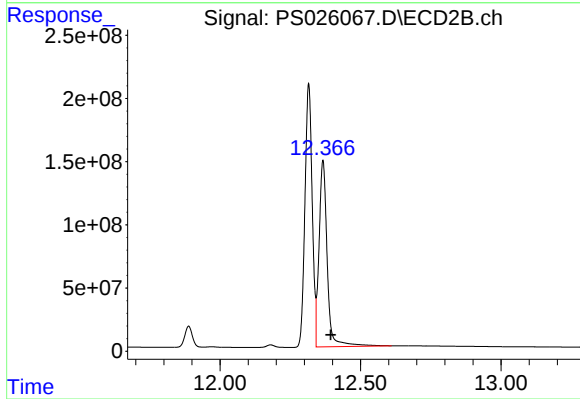
R.T.: 11.274 min  
Delta R.T.: -0.024 min  
Response: 2173822081  
Conc: 692.69 ng/ml



#15 Picloram

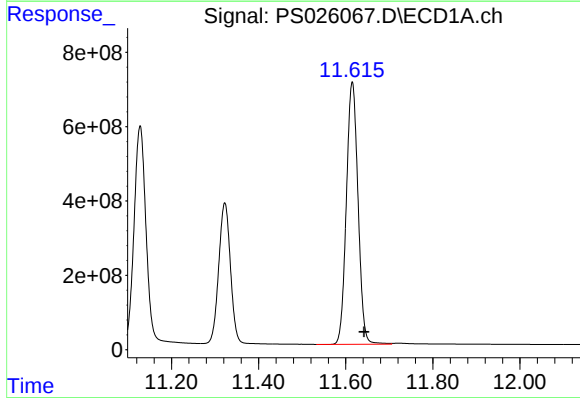
R.T.: 11.128 min  
Delta R.T.: -0.025 min  
Response: 11658877278  
Conc: 810.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



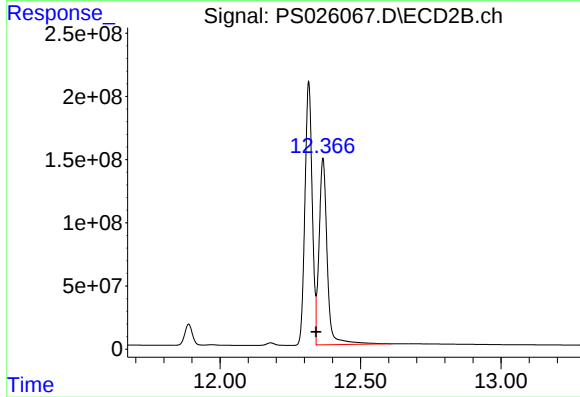
#15 Picloram

R.T.: 12.366 min  
Delta R.T.: -0.028 min  
Response: 2975115847  
Conc: 849.13 ng/ml



#16 DCPA

R.T.: 11.615 min  
Delta R.T.: -0.027 min  
Response: 13091253685  
Conc: 697.41 ng/ml



#16 DCPA

R.T.: 12.366 min  
Delta R.T.: 0.024 min  
Response: 2975115847  
Conc: 573.46 ng/ml