

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082024\  
 Data File : PS027500.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2024 18:54  
 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: Aug 21 01:28:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081924.M  
 Quant Title : 8080.M  
 QLast Update : Mon Aug 19 14:50:32 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 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     | 7.161  | 7.737  | 1873.0E6  | 1434.5E6  | 724.222 | 726.592 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.592  | 2.692  | 2125.8E6  | 2400.0E6  | 640.177 | 656.993 |
| 2) T                        | 3,5-DICHL... | 6.344  | 6.693  | 2738.5E6  | 1961.0E6  | 668.109 | 676.876 |
| 3) T                        | 4-Nitroph... | 6.959  | 7.266  | 1019.0E6  | 883.3E6   | 654.374 | 661.918 |
| 5) T                        | DICAMBA      | 7.342  | 7.935  | 7656.2E6  | 6335.9E6  | 675.011 | 692.583 |
| 6) T                        | MCPD         | 7.521  | 8.037  | 521.7E6   | 426.6E6   | 68.081  | 70.075  |
| 7) T                        | MCPA         | 7.667  | 8.280  | 687.9E6   | 564.8E6   | 69.931  | 69.021  |
| 8) T                        | DICHLORPROP  | 8.034  | 8.646  | 1860.6E6  | 1521.1E6  | 677.788 | 684.042 |
| 9) T                        | 2,4-D        | 8.259  | 8.975  | 1988.1E6  | 1720.6E6  | 682.113 | 694.480 |
| 10) T                       | Pentachlo... | 8.549  | 9.502  | 29086.7E6 | 24003.2E6 | 705.982 | 703.957 |
| 11) T                       | 2,4,5-TP ... | 9.120  | 9.875  | 11018.3E6 | 9526.8E6  | 698.603 | 697.713 |
| 12) T                       | 2,4,5-T      | 9.407  | 10.293 | 10673.6E6 | 9450.8E6  | 701.928 | 699.597 |
| 13) T                       | 2,4-DB       | 9.974  | 10.858 | 1491.6E6  | 1176.3E6  | 697.599 | 696.306 |
| 14) T                       | DINOSEB      | 11.159 | 11.236 | 8316.1E6  | 6360.1E6  | 693.322 | 681.067 |
| 15) T                       | Picloram     | 10.977 | 12.326 | 14120.9E6 | 13619.2E6 | 702.811 | 695.666 |
| 16) T                       | DCPA         | 11.458 | 12.275 | 13464.6E6 | 10270.1E6 | 717.864 | 697.508 |
| -----                       |              |        |        |           |           |         |         |

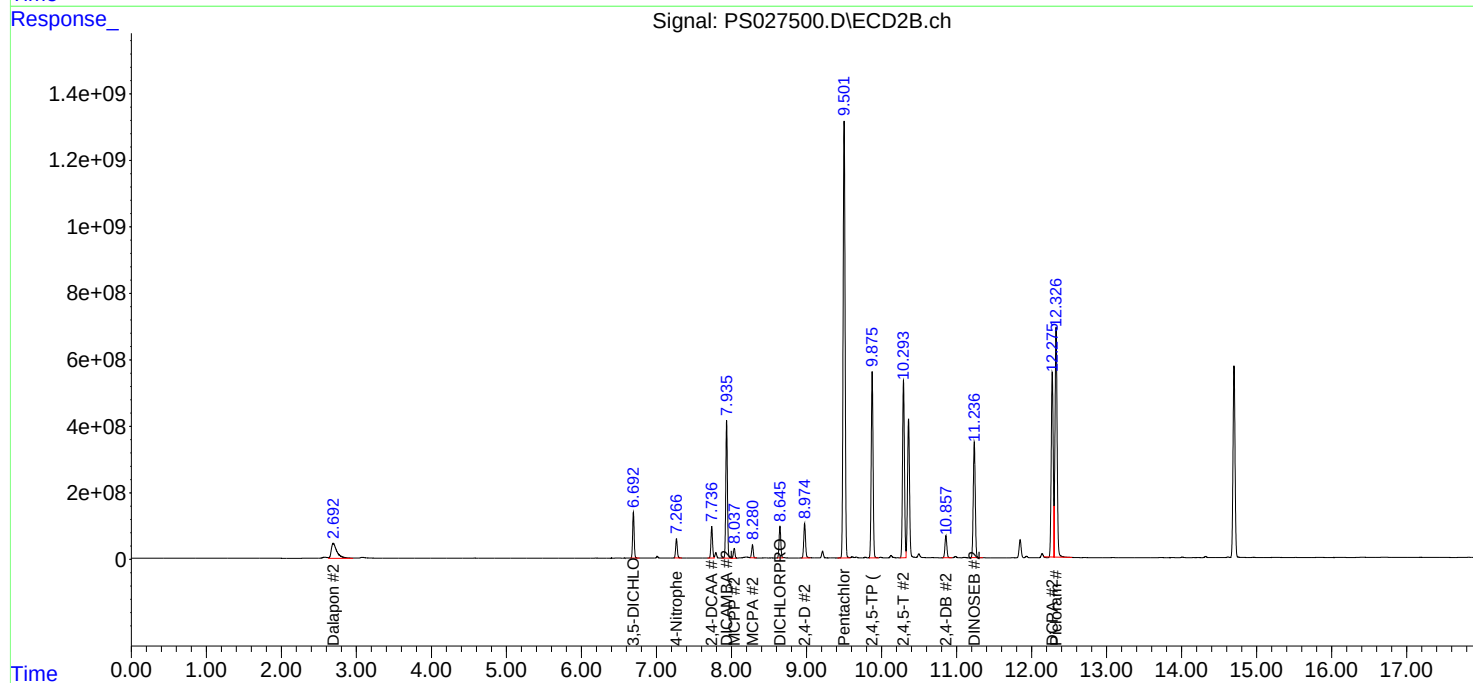
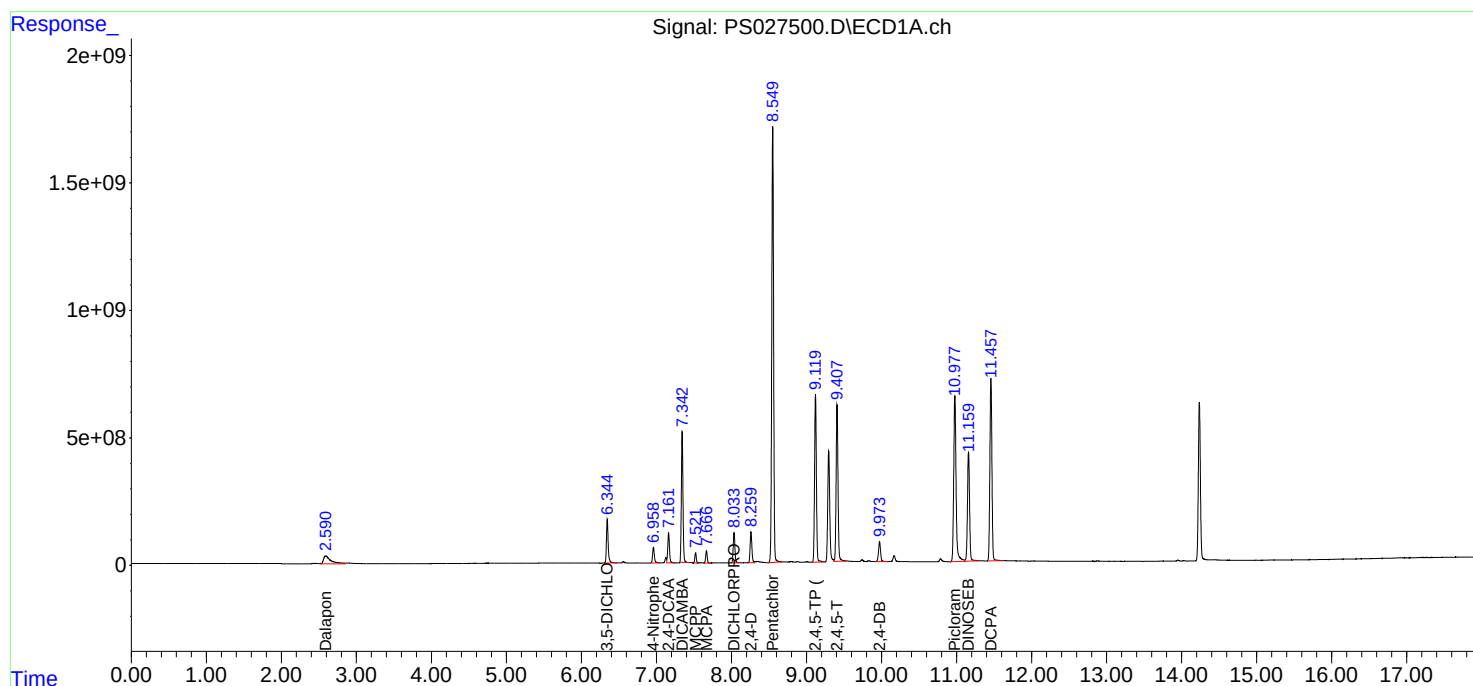
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

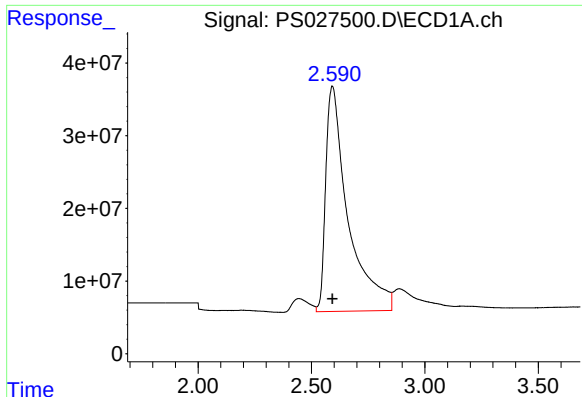
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS082024\  
Data File : PS027500.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Aug 2024 18:54  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 01:28:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081924.M  
Quant Title : 8080.M  
QLast Update : Mon Aug 19 14:50:32 2024  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

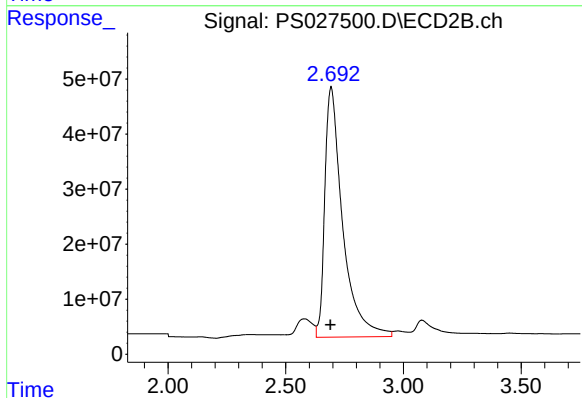




#1 Dalapon

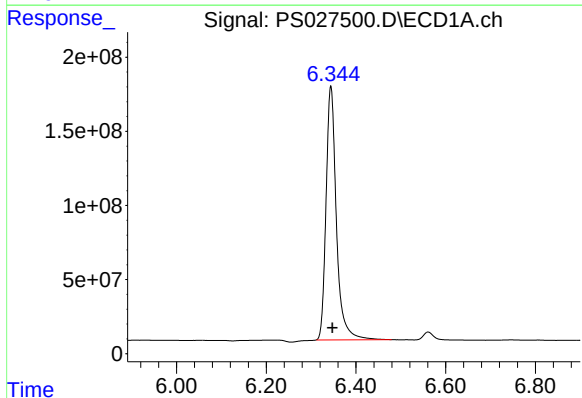
R.T.: 2.592 min  
Delta R.T.: 0.000 min  
Response: 2125777467  
Conc: 640.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



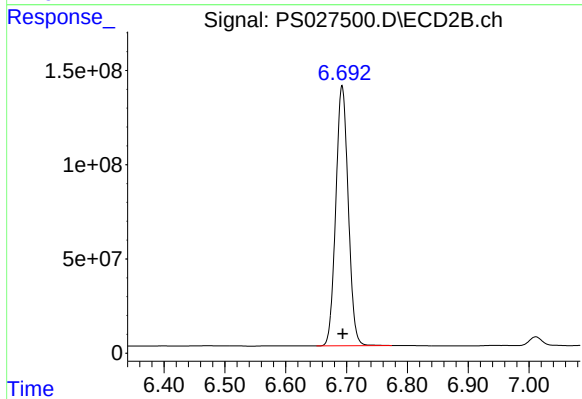
#1 Dalapon

R.T.: 2.692 min  
Delta R.T.: 0.002 min  
Response: 2400045501  
Conc: 656.99 ng/ml



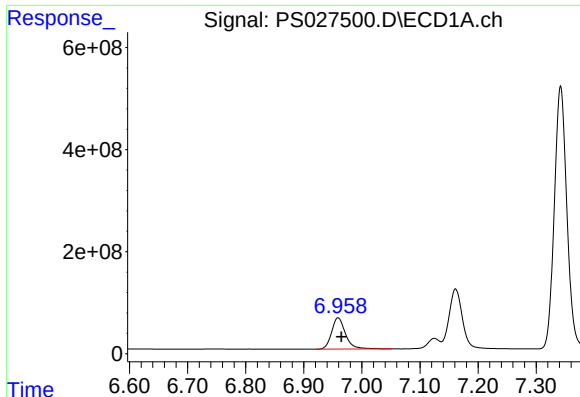
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.344 min  
Delta R.T.: -0.003 min  
Response: 2738510947  
Conc: 668.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

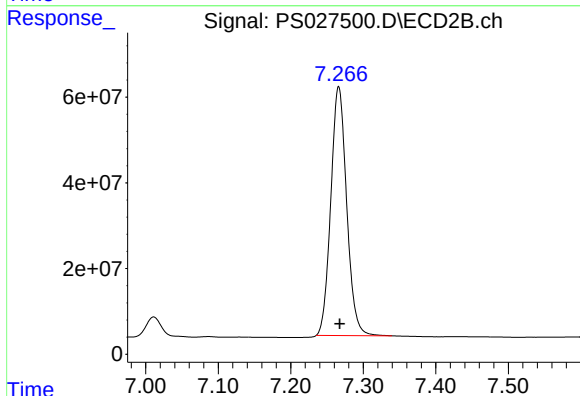
R.T.: 6.693 min  
Delta R.T.: 0.000 min  
Response: 1960974965  
Conc: 676.88 ng/ml



#3 4-Nitrophenol

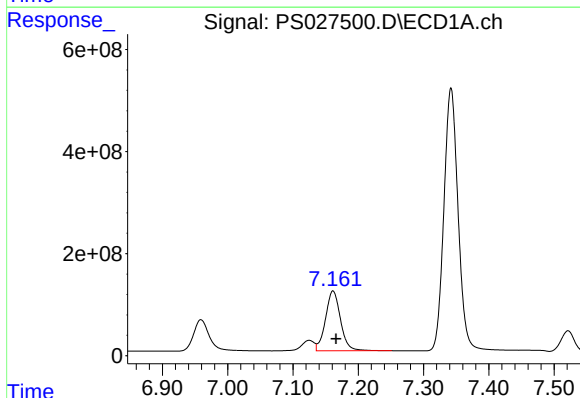
R.T.: 6.959 min  
Delta R.T.: -0.006 min  
Response: 1018990121  
Conc: 654.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



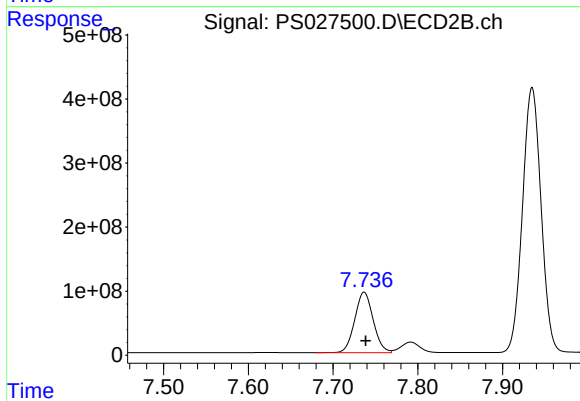
#3 4-Nitrophenol

R.T.: 7.266 min  
Delta R.T.: -0.001 min  
Response: 883263818  
Conc: 661.92 ng/ml



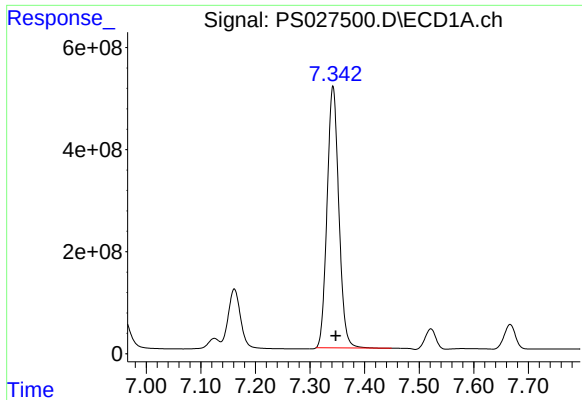
#4 2,4-DCAA

R.T.: 7.161 min  
Delta R.T.: -0.005 min  
Response: 1873025080  
Conc: 724.22 ng/ml



#4 2,4-DCAA

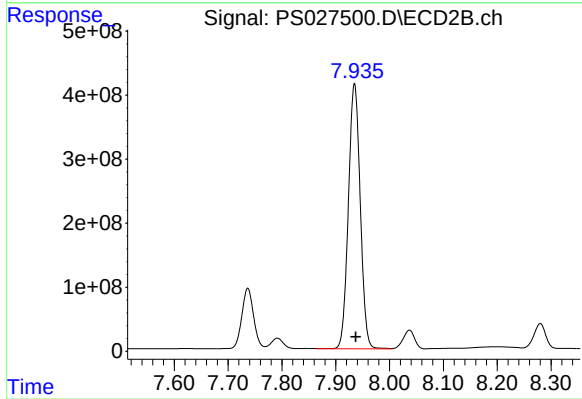
R.T.: 7.737 min  
Delta R.T.: -0.002 min  
Response: 1434463436  
Conc: 726.59 ng/ml



#5 DICAMBA

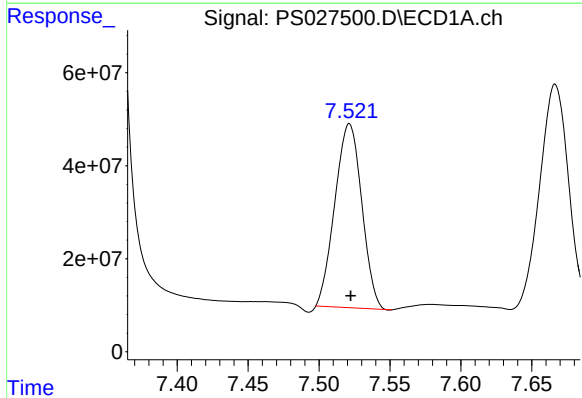
R.T.: 7.342 min  
Delta R.T.: -0.005 min  
Response: 7656215583  
Conc: 675.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



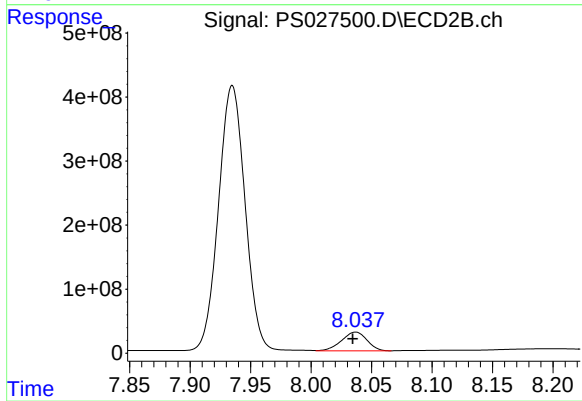
#5 DICAMBA

R.T.: 7.935 min  
Delta R.T.: -0.002 min  
Response: 6335926231  
Conc: 692.58 ng/ml



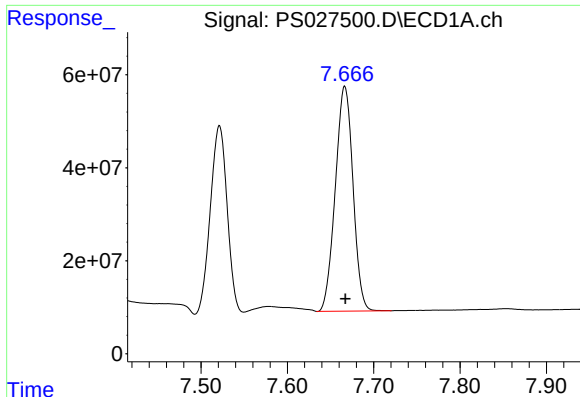
#6 MCP

R.T.: 7.521 min  
Delta R.T.: -0.001 min  
Response: 521679480  
Conc: 68.08 ug/ml



#6 MCP

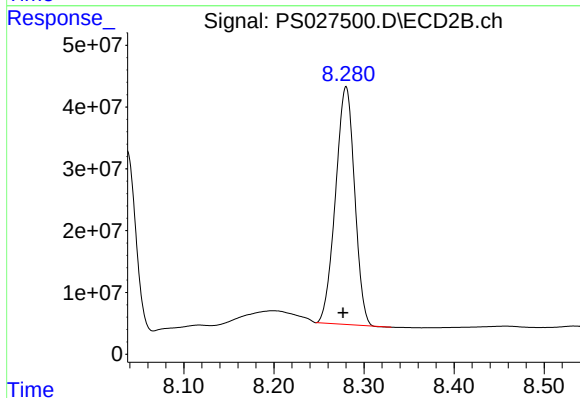
R.T.: 8.037 min  
Delta R.T.: 0.003 min  
Response: 426582692  
Conc: 70.07 ug/ml



#7 MCPA

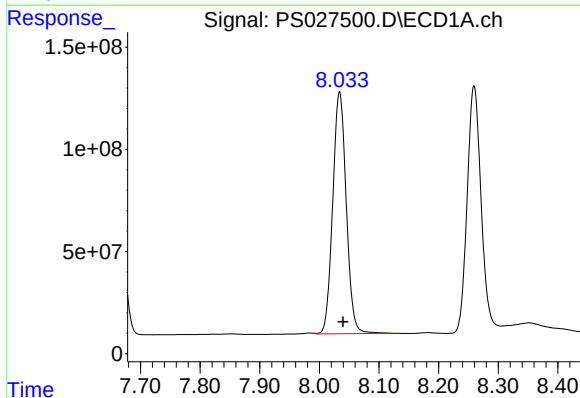
R.T.: 7.667 min  
Delta R.T.: 0.000 min  
Response: 687948071  
Conc: 69.93 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



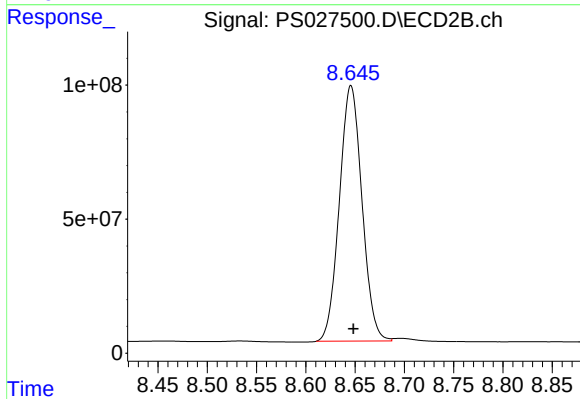
#7 MCPA

R.T.: 8.280 min  
Delta R.T.: 0.003 min  
Response: 564821330  
Conc: 69.02 ug/ml



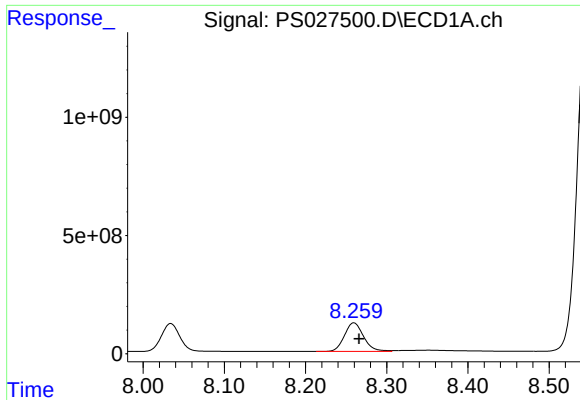
#8 DICHLORPROP

R.T.: 8.034 min  
Delta R.T.: -0.006 min  
Response: 1860614420  
Conc: 677.79 ng/ml



#8 DICHLORPROP

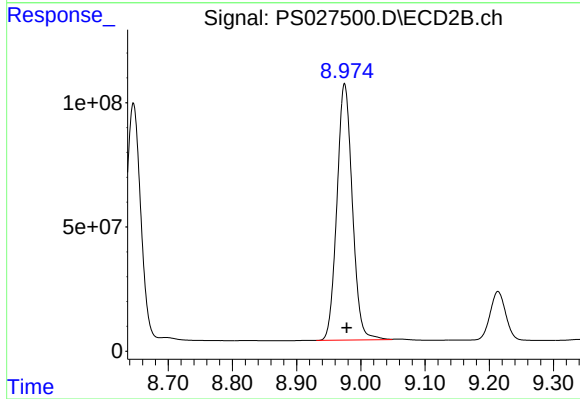
R.T.: 8.646 min  
Delta R.T.: -0.003 min  
Response: 1521076421  
Conc: 684.04 ng/ml



#9 2,4-D

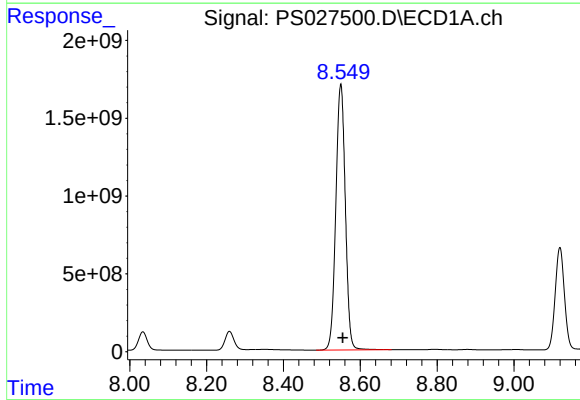
R.T.: 8.259 min  
Delta R.T.: -0.007 min  
Response: 1988079279  
Conc: 682.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



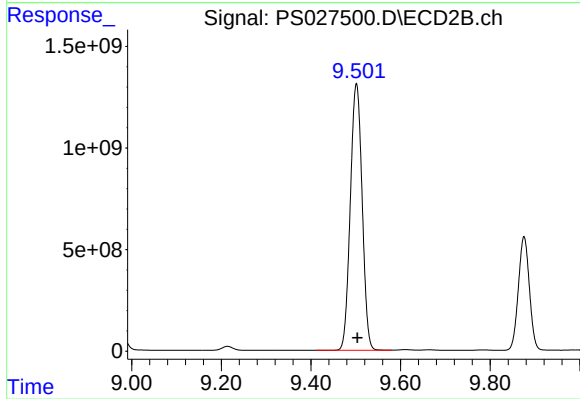
#9 2,4-D

R.T.: 8.975 min  
Delta R.T.: -0.003 min  
Response: 1720579806  
Conc: 694.48 ng/ml



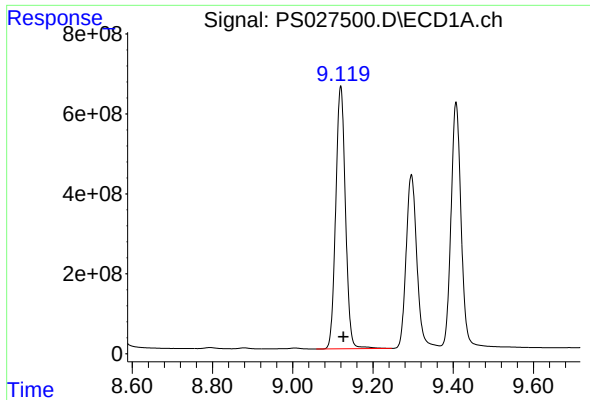
#10 Pentachlorophenol

R.T.: 8.549 min  
Delta R.T.: -0.005 min  
Response: 29086656570  
Conc: 705.98 ng/ml



#10 Pentachlorophenol

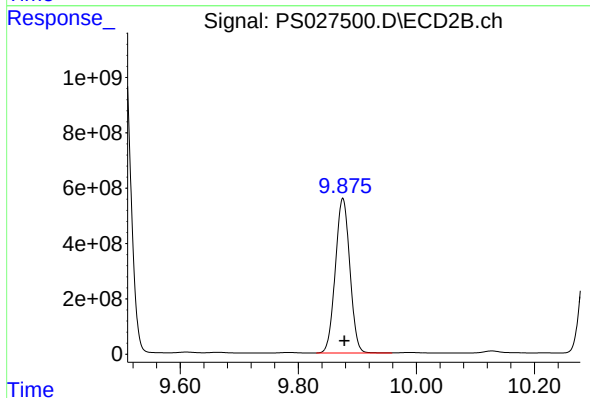
R.T.: 9.502 min  
Delta R.T.: -0.003 min  
Response: 24003183765  
Conc: 703.96 ng/ml



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

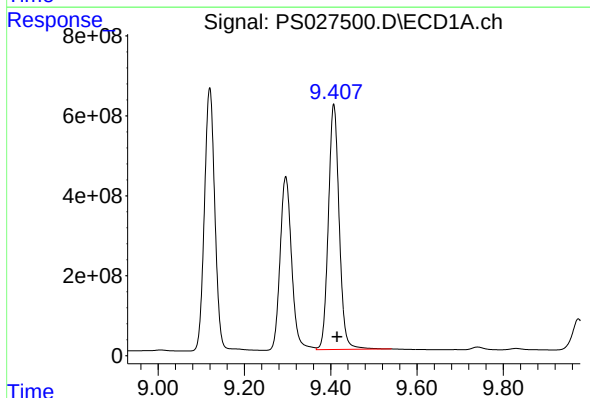
R.T.: 9.120 min  
Delta R.T.: -0.006 min  
Response: 11018346829  
Conc: 698.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



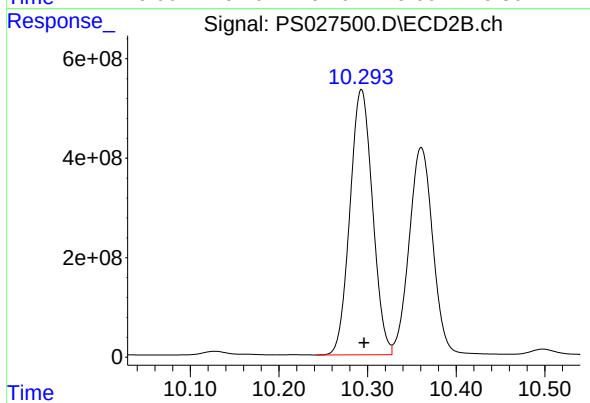
#11 2,4,5-TP (SILVEX)

R.T.: 9.875 min  
Delta R.T.: -0.002 min  
Response: 9526793789  
Conc: 697.71 ng/ml



#12 2,4,5-T

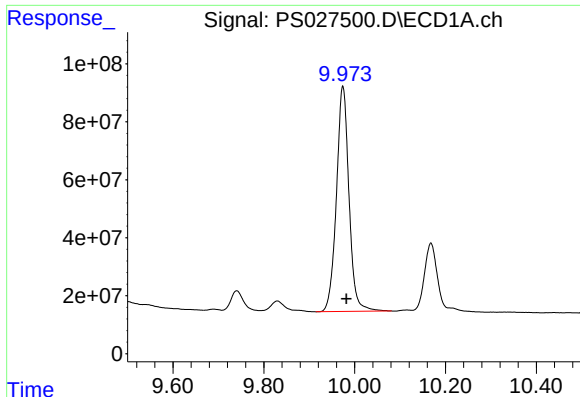
R.T.: 9.407 min  
Delta R.T.: -0.007 min  
Response: 10673636511  
Conc: 701.93 ng/ml



#12 2,4,5-T

R.T.: 10.293 min  
Delta R.T.: -0.003 min  
Response: 9450786488  
Conc: 699.60 ng/ml

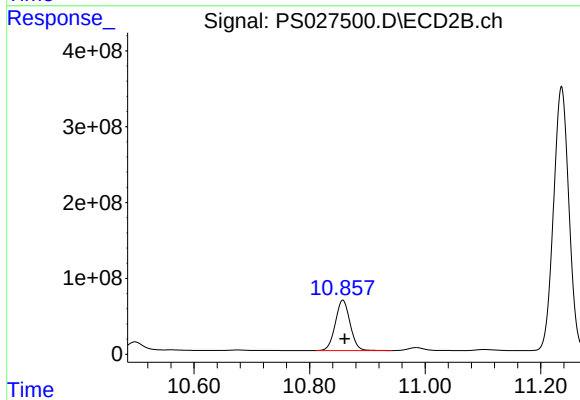




#13 2,4-DB

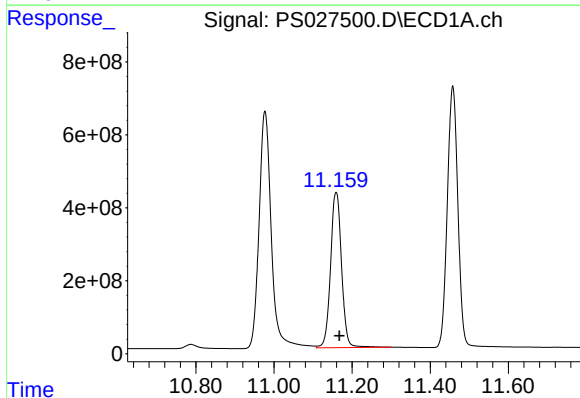
R.T.: 9.974 min  
Delta R.T.: -0.008 min  
Response: 1491563729  
Conc: 697.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



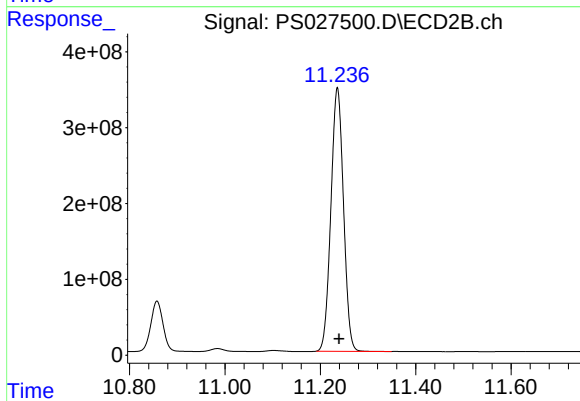
#13 2,4-DB

R.T.: 10.858 min  
Delta R.T.: -0.003 min  
Response: 1176316938  
Conc: 696.31 ng/ml



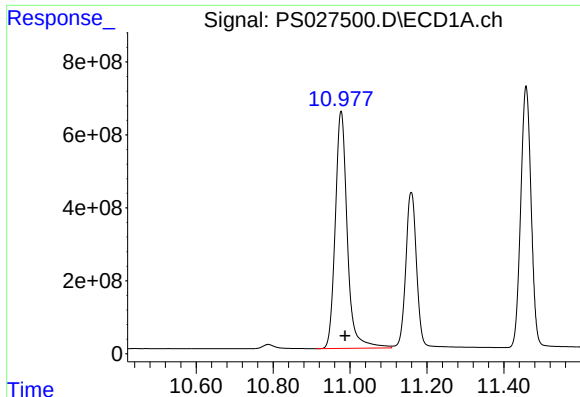
#14 DINOSEB

R.T.: 11.159 min  
Delta R.T.: -0.008 min  
Response: 8316077502  
Conc: 693.32 ng/ml



#14 DINOSEB

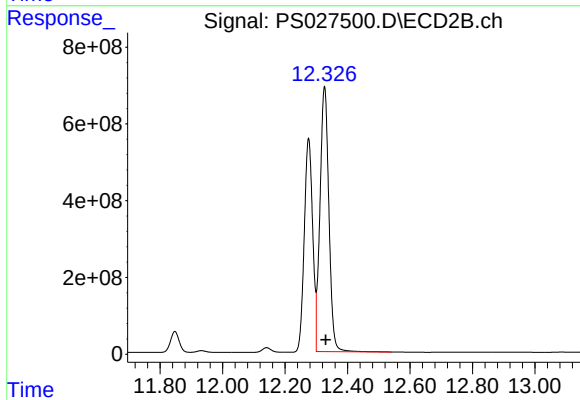
R.T.: 11.236 min  
Delta R.T.: -0.003 min  
Response: 6360065203  
Conc: 681.07 ng/ml



#15 Picloram

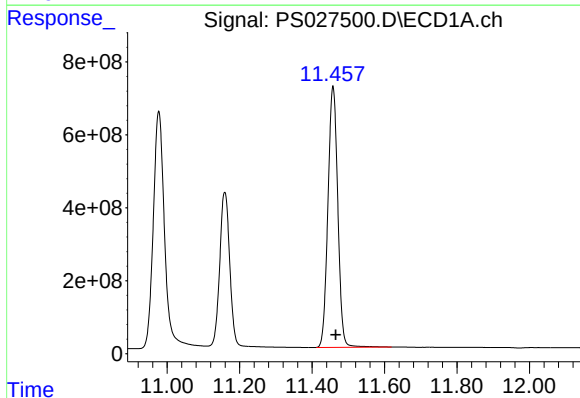
R.T.: 10.977 min  
Delta R.T.: -0.010 min  
Response: 14120857787  
Conc: 702.81 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



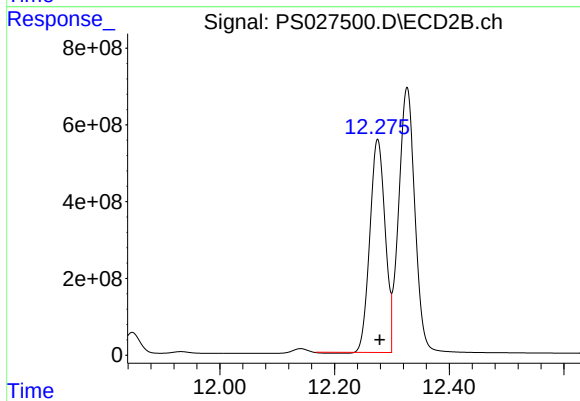
#15 Picloram

R.T.: 12.326 min  
Delta R.T.: -0.004 min  
Response: 13619229944  
Conc: 695.67 ng/ml



#16 DCPA

R.T.: 11.458 min  
Delta R.T.: -0.008 min  
Response: 13464574856  
Conc: 717.86 ng/ml



#16 DCPA

R.T.: 12.275 min  
Delta R.T.: -0.004 min  
Response: 10270092157  
Conc: 697.51 ng/ml