

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111424\  
 Data File : PS028534.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Nov 2024 12:02  
 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: Nov 15 00:19:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 13 13:41:03 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     | 7.240  | 7.740  | 1948.7E6  | 989.3E6   | 762.419 | 765.526 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.634  | 2.693  | 2204.1E6  | 1526.8E6  | 656.071 | 630.947 |
| 2) T                        | 3,5-DICHL... | 6.410  | 6.693  | 2663.1E6  | 1379.3E6  | 713.710 | 713.760 |
| 3) T                        | 4-Nitroph... | 7.039  | 7.266  | 1151.6E6  | 583.4E6   | 678.039 | 675.751 |
| 5) T                        | DICAMBA      | 7.428  | 7.940  | 8227.4E6  | 4327.7E6  | 751.914 | 758.698 |
| 6) T                        | MCPD         | 7.612  | 8.043  | 564.1E6   | 329.0E6   | 80.195  | 76.501  |
| 7) T                        | MCPA         | 7.762  | 8.288  | 756.5E6   | 443.2E6   | 74.135  | 71.567  |
| 8) T                        | DICHLORPROP  | 8.138  | 8.657  | 2089.0E6  | 1055.7E6  | 707.800 | 722.792 |
| 9) T                        | 2,4-D        | 8.369  | 8.987  | 2354.6E6  | 1165.0E6  | 736.519 | 744.151 |
| 10) T                       | Pentachlo... | 8.669  | 9.516  | 33125.7E6 | 15586.8E6 | 793.697 | 777.579 |
| 11) T                       | 2,4,5-TP ... | 9.249  | 9.893  | 13188.2E6 | 6471.5E6  | 759.220 | 766.920 |
| 12) T                       | 2,4,5-T      | 9.543  | 10.314 | 13435.2E6 | 6363.3E6  | 755.865 | 759.135 |
| 13) T                       | 2,4-DB       | 10.118 | 10.882 | 2108.2E6  | 788.5E6   | 773.481 | 752.577 |
| 14) T                       | DINOSEB      | 11.332 | 11.261 | 10779.4E6 | 4161.9E6  | 756.040 | 752.813 |
| 15) T                       | Picloram     | 11.138 | 12.357 | 20342.6E6 | 8268.9E6  | 722.399 | 730.530 |
| 16) T                       | DCPA         | 11.625 | 12.306 | 18442.8E6 | 6739.2E6  | 700.891 | 694.871 |
| -----                       |              |        |        |           |           |         |         |

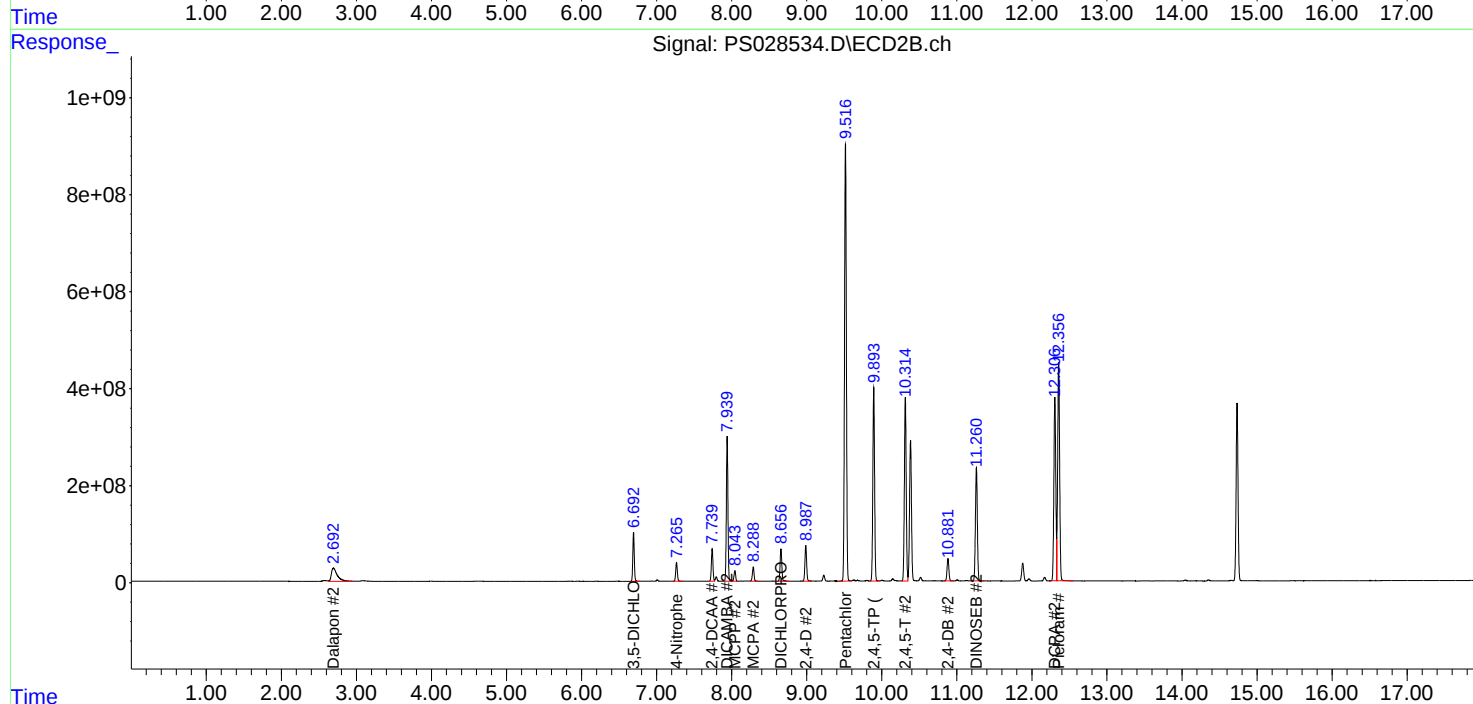
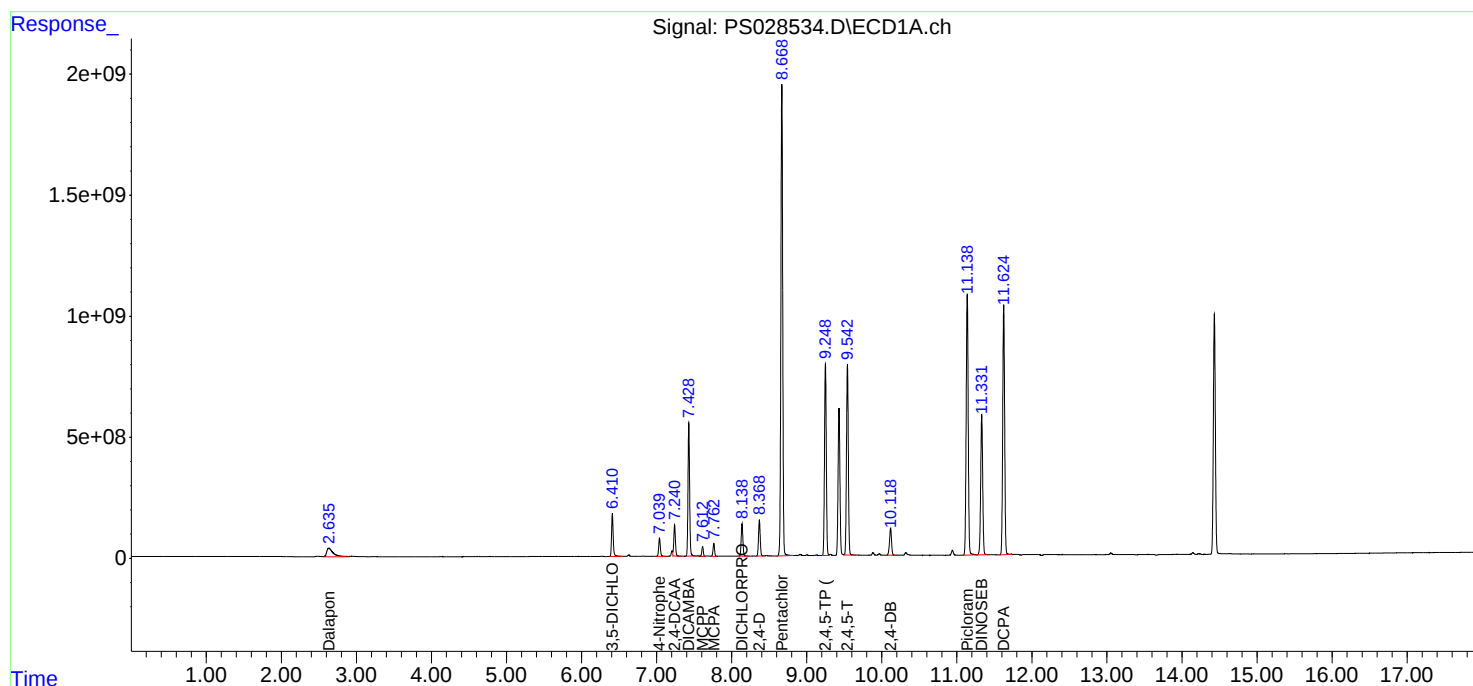
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

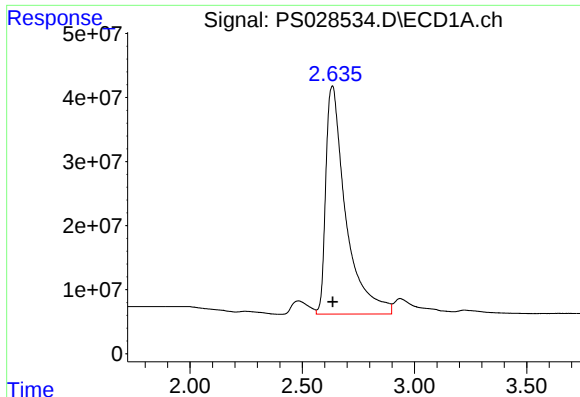
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS111424\  
Data File : PS028534.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Nov 2024 12:02  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 15 00:19:03 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS111324.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 13 13:41:03 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

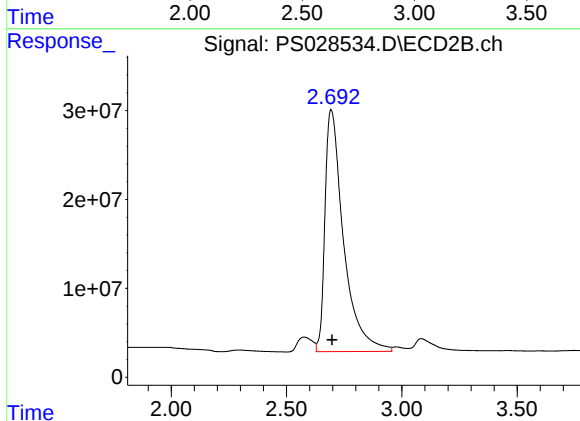




#1 Dalapon

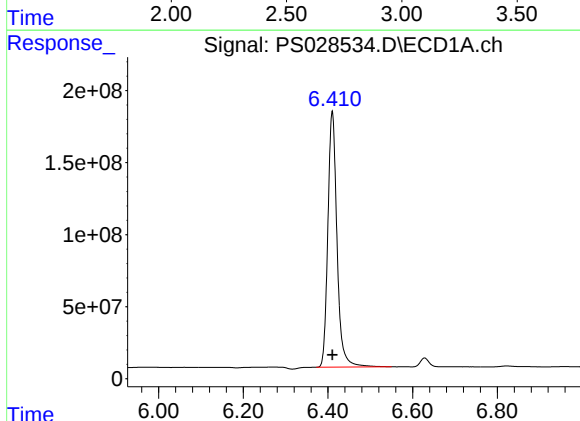
R.T.: 2.634 min  
Delta R.T.: 0.000 min  
Response: 2204050045  
Conc: 656.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



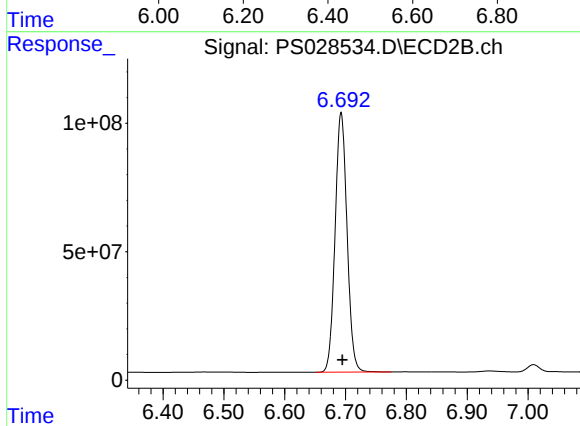
#1 Dalapon

R.T.: 2.693 min  
Delta R.T.: -0.004 min  
Response: 1526842635  
Conc: 630.95 ng/ml



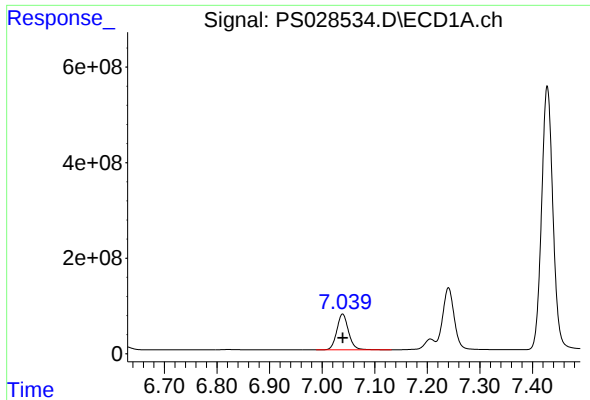
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min  
Delta R.T.: 0.000 min  
Response: 2663064356  
Conc: 713.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

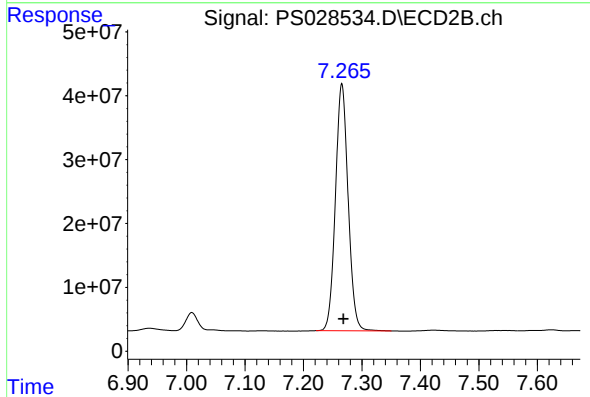
R.T.: 6.693 min  
Delta R.T.: -0.002 min  
Response: 1379270536  
Conc: 713.76 ng/ml



#3 4-Nitrophenol

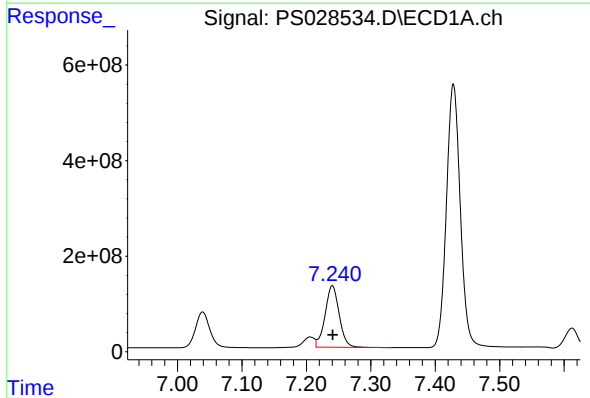
R.T.: 7.039 min  
Delta R.T.: 0.000 min  
Response: 1151615415  
Conc: 678.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



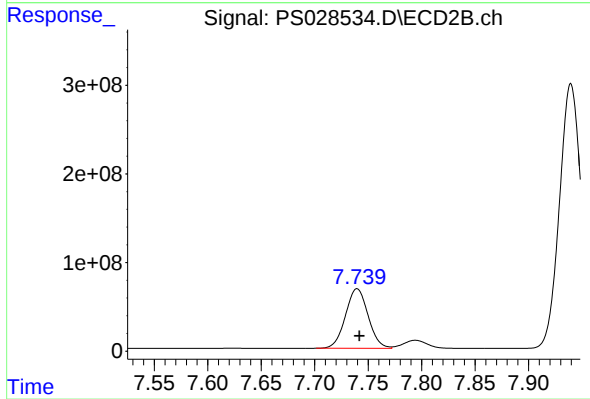
#3 4-Nitrophenol

R.T.: 7.266 min  
Delta R.T.: -0.002 min  
Response: 583439377  
Conc: 675.75 ng/ml



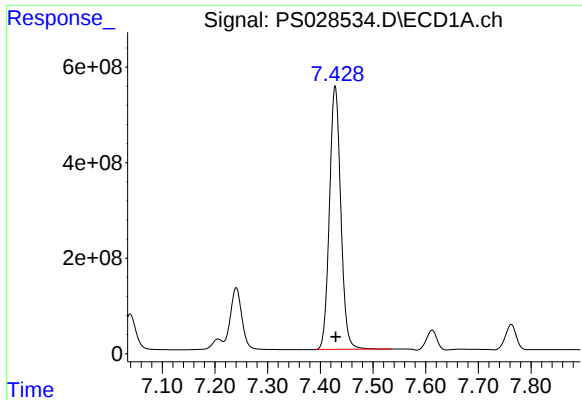
#4 2,4-DCAA

R.T.: 7.240 min  
Delta R.T.: 0.000 min  
Response: 1948653533  
Conc: 762.42 ng/ml



#4 2,4-DCAA

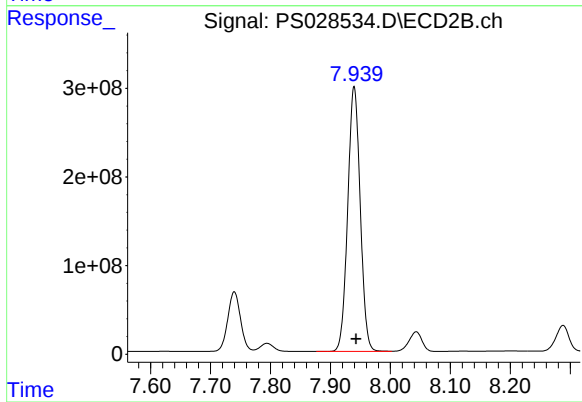
R.T.: 7.740 min  
Delta R.T.: -0.002 min  
Response: 989293459  
Conc: 765.53 ng/ml



#5 DICAMBA

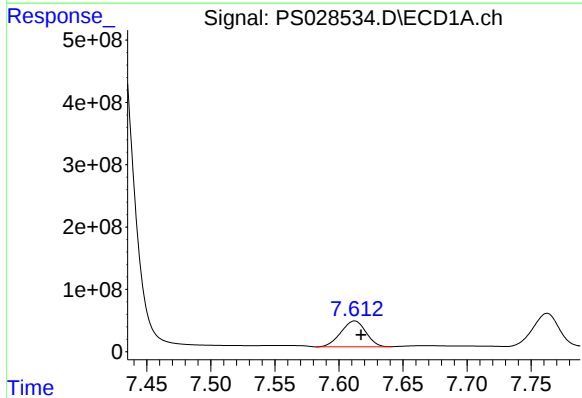
R.T.: 7.428 min  
Delta R.T.: 0.000 min  
Response: 8227426539  
Conc: 751.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



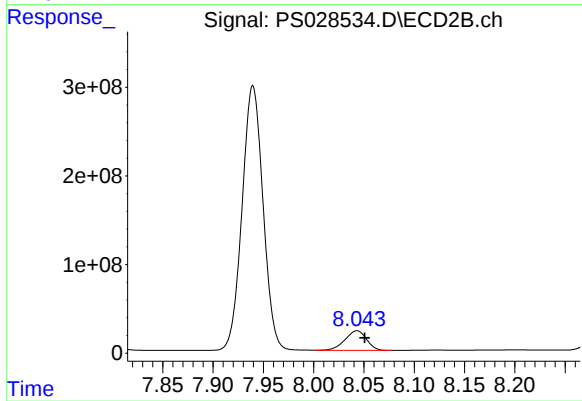
#5 DICAMBA

R.T.: 7.940 min  
Delta R.T.: -0.003 min  
Response: 4327669808  
Conc: 758.70 ng/ml



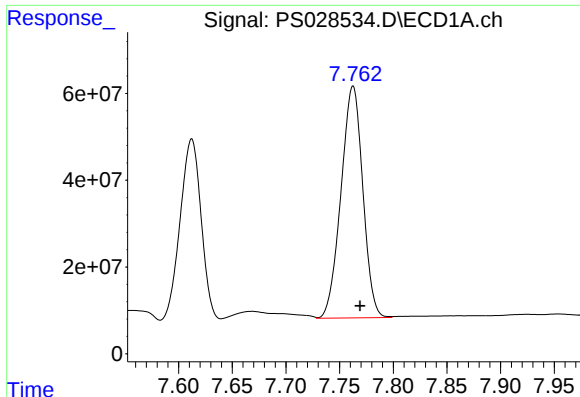
#6 MCP

R.T.: 7.612 min  
Delta R.T.: -0.005 min  
Response: 564144802  
Conc: 80.19 ug/ml



#6 MCP

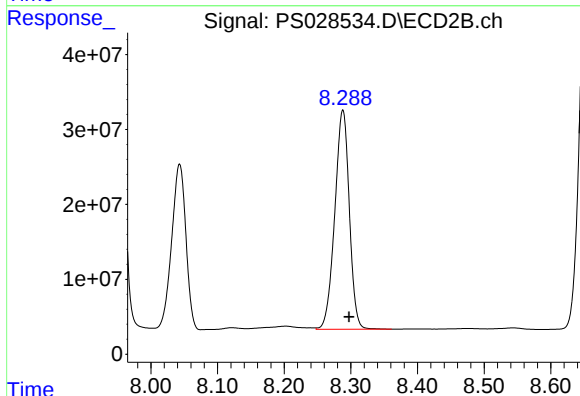
R.T.: 8.043 min  
Delta R.T.: -0.008 min  
Response: 329024764  
Conc: 76.50 ug/ml



#7 MCPA

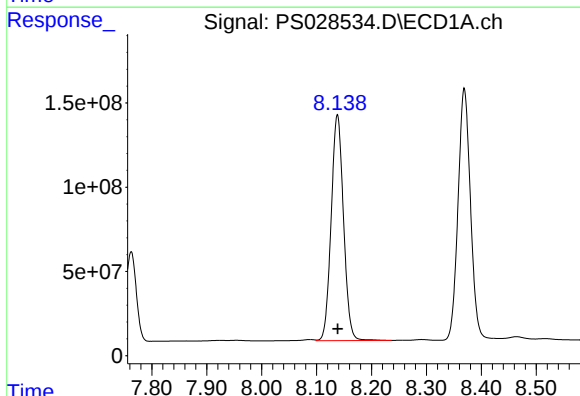
R.T.: 7.762 min  
Delta R.T.: -0.007 min  
Response: 756523807  
Conc: 74.13 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



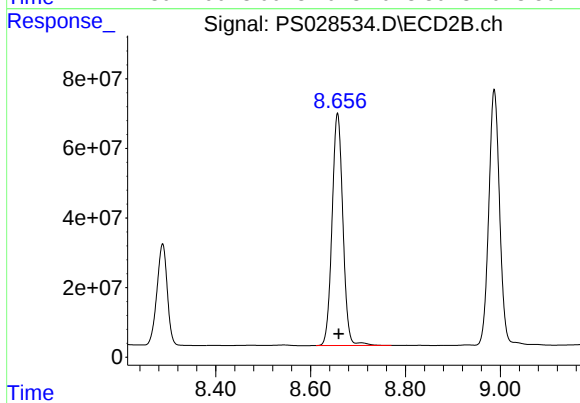
#7 MCPA

R.T.: 8.288 min  
Delta R.T.: -0.009 min  
Response: 443246095  
Conc: 71.57 ug/ml



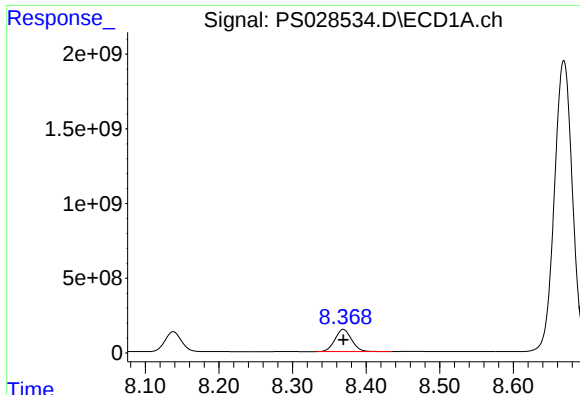
#8 DICHLORPROP

R.T.: 8.138 min  
Delta R.T.: 0.000 min  
Response: 2088972199  
Conc: 707.80 ng/ml



#8 DICHLORPROP

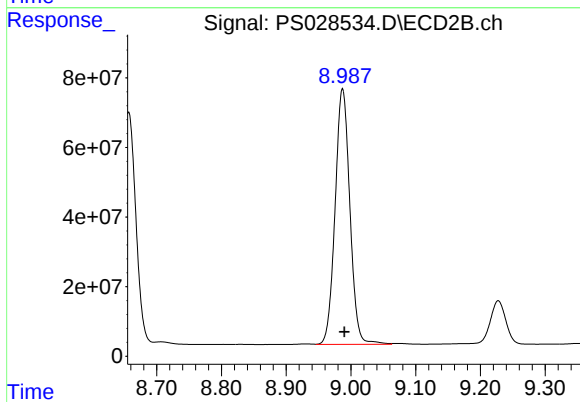
R.T.: 8.657 min  
Delta R.T.: -0.003 min  
Response: 1055686721  
Conc: 722.79 ng/ml



#9 2,4-D

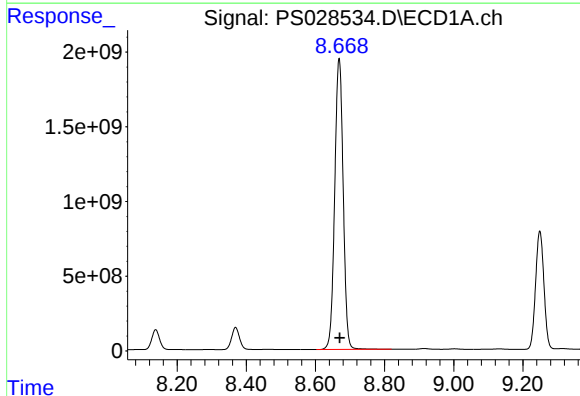
R.T.: 8.369 min  
Delta R.T.: 0.000 min  
Response: 2354598045  
Conc: 736.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



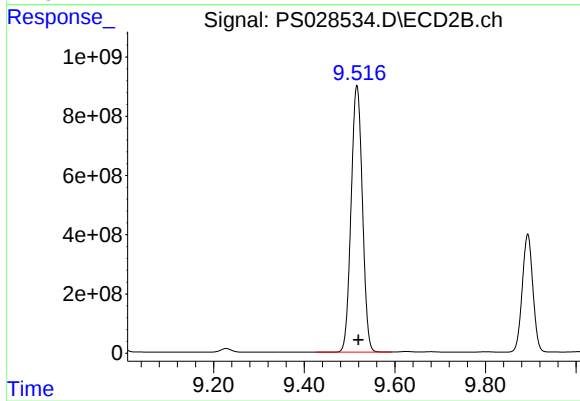
#9 2,4-D

R.T.: 8.987 min  
Delta R.T.: -0.003 min  
Response: 1165007058  
Conc: 744.15 ng/ml



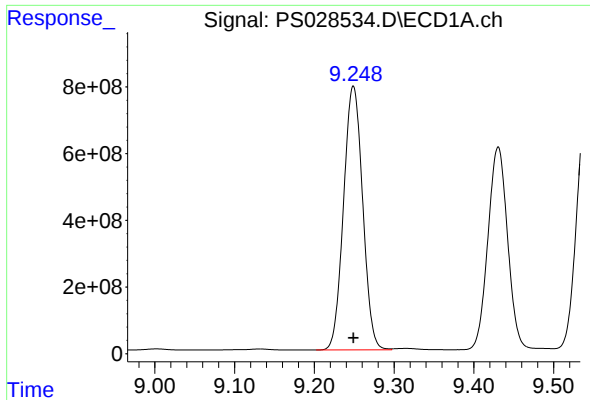
#10 Pentachlorophenol

R.T.: 8.669 min  
Delta R.T.: -0.002 min  
Response: 33125749733  
Conc: 793.70 ng/ml



#10 Pentachlorophenol

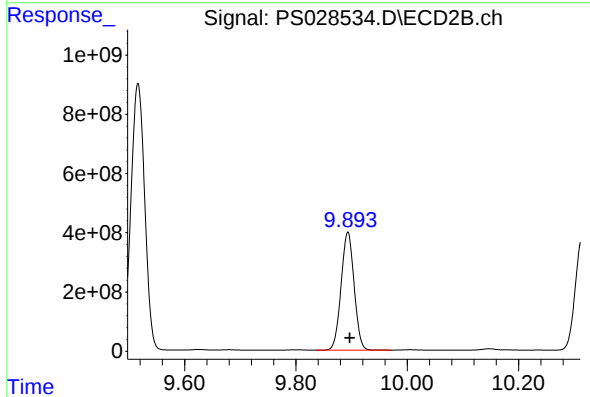
R.T.: 9.516 min  
Delta R.T.: -0.003 min  
Response: 15586839403  
Conc: 777.58 ng/ml



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

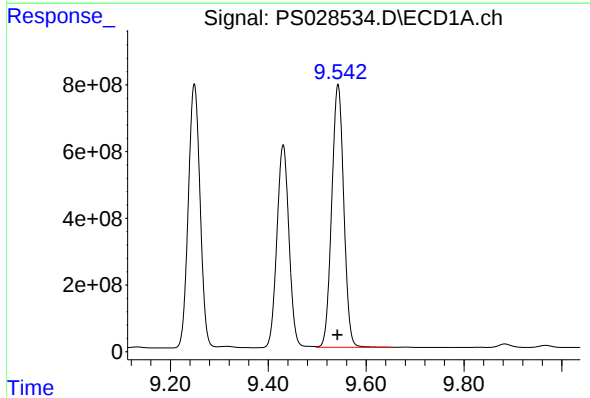
R.T.: 9.249 min  
Delta R.T.: 0.000 min  
Response: 13188188961  
Conc: 759.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



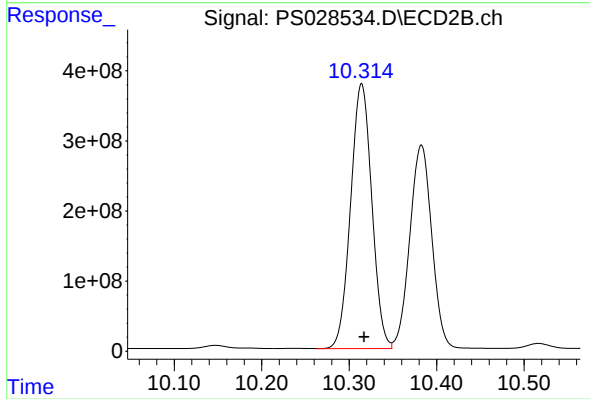
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min  
Delta R.T.: -0.003 min  
Response: 6471500803  
Conc: 766.92 ng/ml



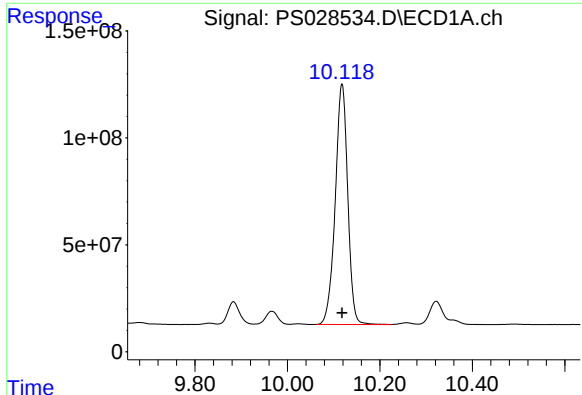
#12 2,4,5-T

R.T.: 9.543 min  
Delta R.T.: 0.000 min  
Response: 13435153053  
Conc: 755.87 ng/ml



#12 2,4,5-T

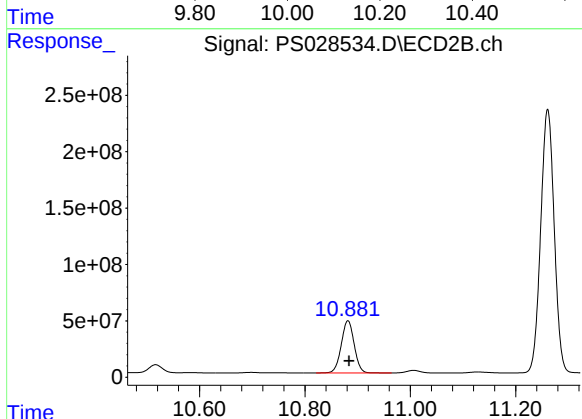
R.T.: 10.314 min  
Delta R.T.: -0.003 min  
Response: 6363344042  
Conc: 759.14 ng/ml



#13 2,4-DB

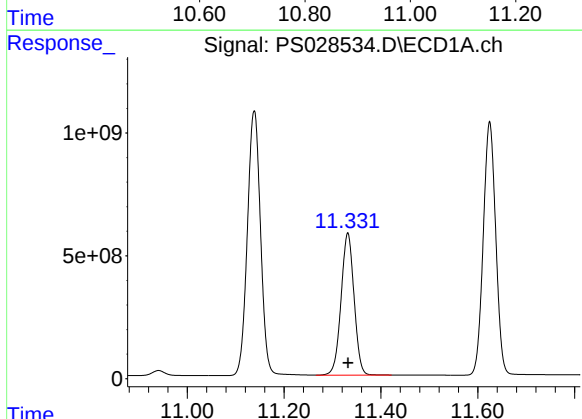
R.T.: 10.118 min  
Delta R.T.: 0.000 min  
Response: 2108216333  
Conc: 773.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



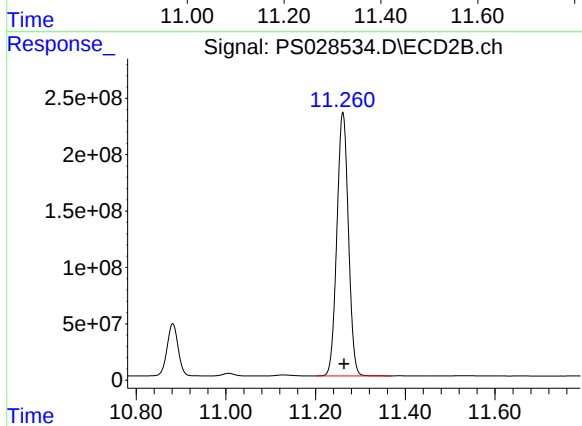
#13 2,4-DB

R.T.: 10.882 min  
Delta R.T.: -0.002 min  
Response: 788502616  
Conc: 752.58 ng/ml



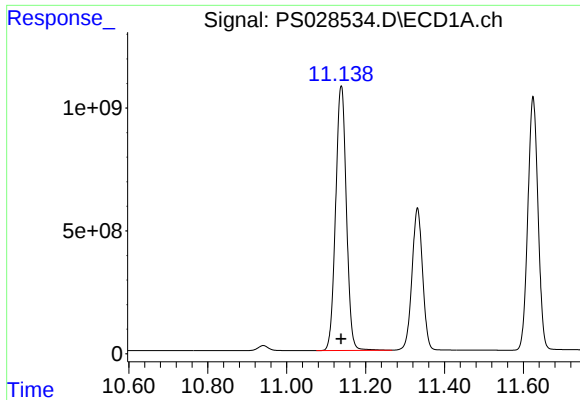
#14 DINOSEB

R.T.: 11.332 min  
Delta R.T.: 0.000 min  
Response: 10779439910  
Conc: 756.04 ng/ml



#14 DINOSEB

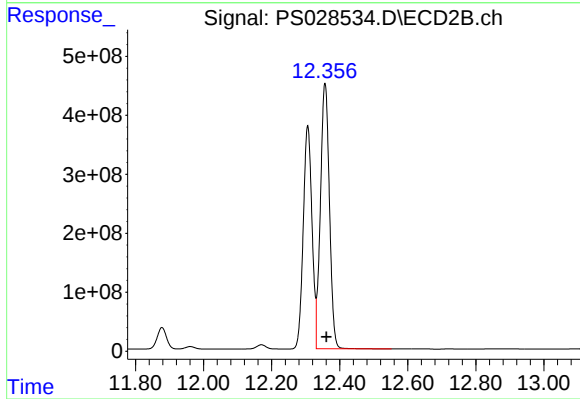
R.T.: 11.261 min  
Delta R.T.: -0.003 min  
Response: 4161930185  
Conc: 752.81 ng/ml



#15 Picloram

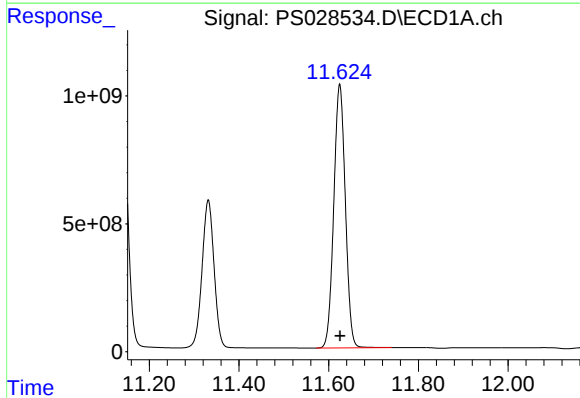
R.T.: 11.138 min  
Delta R.T.: 0.000 min  
Response: 20342567664  
Conc: 722.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



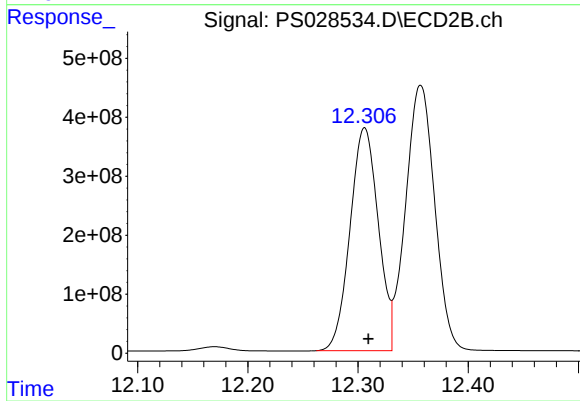
#15 Picloram

R.T.: 12.357 min  
Delta R.T.: -0.004 min  
Response: 8268897373  
Conc: 730.53 ng/ml



#16 DCPA

R.T.: 11.625 min  
Delta R.T.: 0.000 min  
Response: 18442802275  
Conc: 700.89 ng/ml



#16 DCPA

R.T.: 12.306 min  
Delta R.T.: -0.004 min  
Response: 6739156516  
Conc: 694.87 ng/ml