

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110524\  
 Data File : PS028248.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2024 07:48  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 07:38:32 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110524.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 00:14:58 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     | 7.263  | 7.766  | 1840.3E6  | 1245.3E6  | 1020.680 | 796.283   |
| Target Compounds            |              |        |        |           |           |          |           |
| 1) T                        | Dalapon      | 2.657  | 2.712  | 2378.5E6  | 1984.7E6  | 746.626  | 717.107   |
| 2) T                        | 3,5-DICHL... | 6.430  | 6.716  | 2513.6E6  | 1699.8E6  | 896.882  | 725.491   |
| 3) T                        | 4-Nitroph... | 7.062  | 7.292  | 1076.6E6  | 754.2E6   | 908.394  | 712.467   |
| 5) T                        | DICAMBA      | 7.452  | 7.968  | 7697.7E6  | 5499.1E6  | 974.566  | 762.414   |
| 6) T                        | MCPD         | 7.636  | 8.069  | 531.7E6   | 407.4E6   | 96.552   | 78.723    |
| 7) T                        | MCPA         | 7.787  | 8.315  | 719.7E6   | 548.3E6   | 88.733   | 76.435    |
| 8) T                        | DICHLORPROP  | 8.163  | 8.684  | 1885.4E6  | 1341.0E6  | 1043.613 | 770.397 # |
| 9) T                        | 2,4-D        | 8.394  | 9.016  | 2118.8E6  | 1498.9E6  | 1045.074 | 768.674 # |
| 10) T                       | Pentachlo... | 8.695  | 9.547  | 29444.2E6 | 20173.2E6 | 1100.882 | 779.785 # |
| 11) T                       | 2,4,5-TP ... | 9.277  | 9.923  | 11679.2E6 | 8515.2E6  | 1166.840 | 791.942 # |
| 12) T                       | 2,4,5-T      | 9.570  | 10.345 | 11892.5E6 | 8401.0E6  | 1163.993 | 785.280 # |
| 13) T                       | 2,4-DB       | 10.148 | 10.912 | 1940.0E6  | 1082.9E6  | 1176.385 | 781.252 # |
| 14) T                       | DINOSEB      | 11.365 | 11.292 | 9710.7E6  | 5878.8E6  | 1292.429 | 783.707 # |
| 15) T                       | Picloram     | 11.169 | 12.393 | 20283.5E6 | 12779.4E6 | 1162.413 | 778.390 # |
| 16) T                       | DCPA         | 11.657 | 12.340 | 16560.4E6 | 9737.9E6  | 1330.171 | 772.617 # |
| -----                       |              |        |        |           |           |          |           |

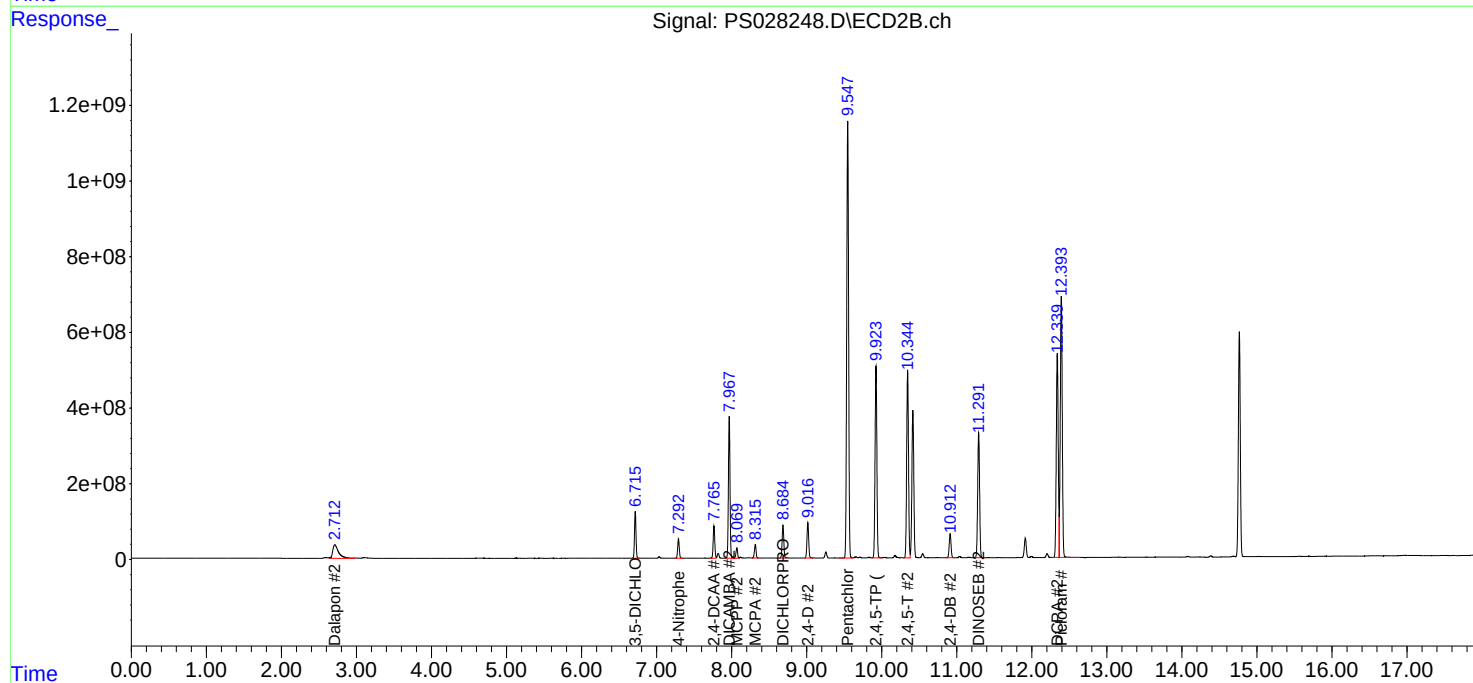
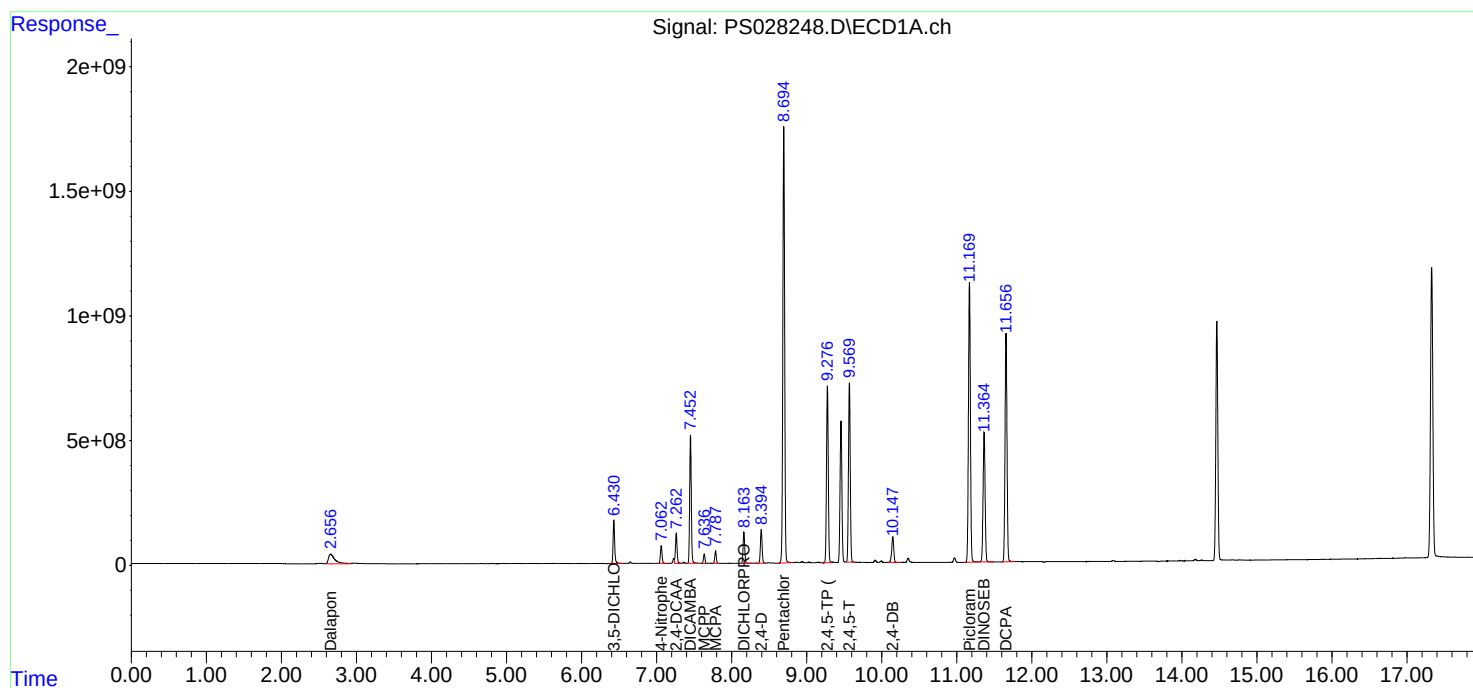
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

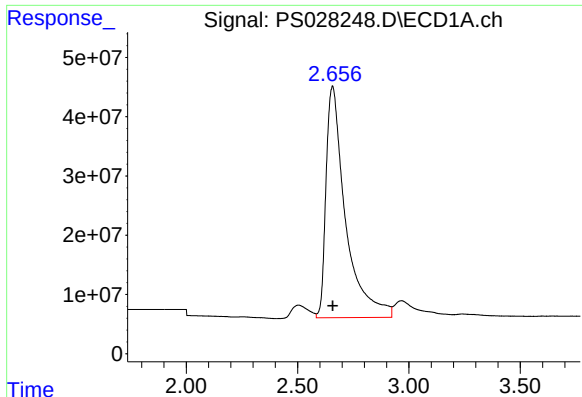
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110524\  
Data File : PS028248.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Nov 2024 07:48  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 07:38:32 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110524.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 06 00:14:58 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

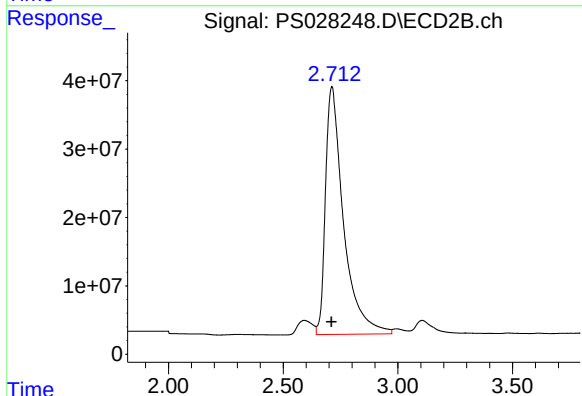




#1 Dalapon

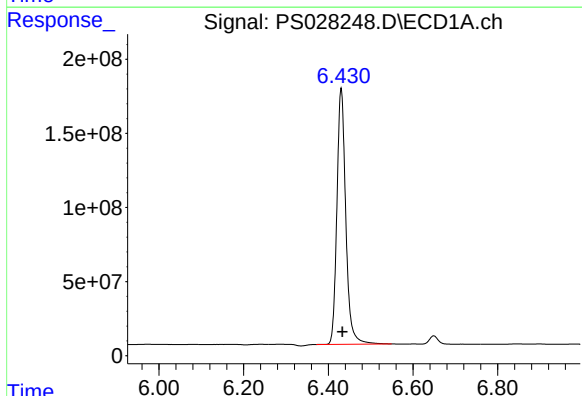
R.T.: 2.657 min  
Delta R.T.: 0.000 min  
Response: 2378536992  
Conc: 746.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



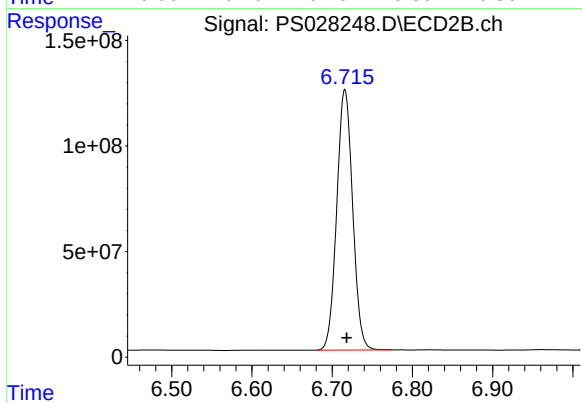
#1 Dalapon

R.T.: 2.712 min  
Delta R.T.: 0.002 min  
Response: 1984668226  
Conc: 717.11 ng/ml



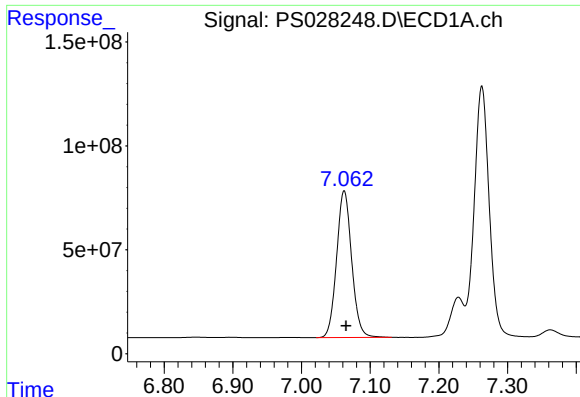
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min  
Delta R.T.: -0.003 min  
Response: 2513627003  
Conc: 896.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

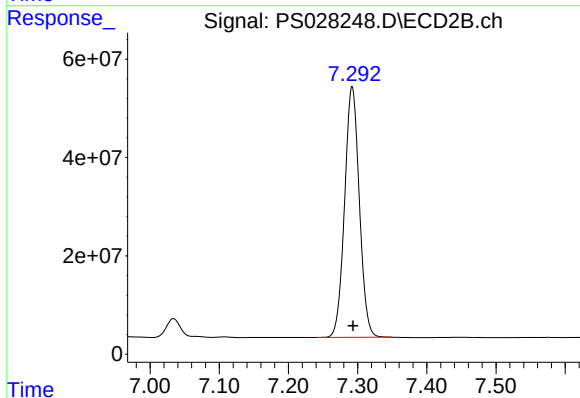
R.T.: 6.716 min  
Delta R.T.: -0.002 min  
Response: 1699811431  
Conc: 725.49 ng/ml



#3 4-Nitrophenol

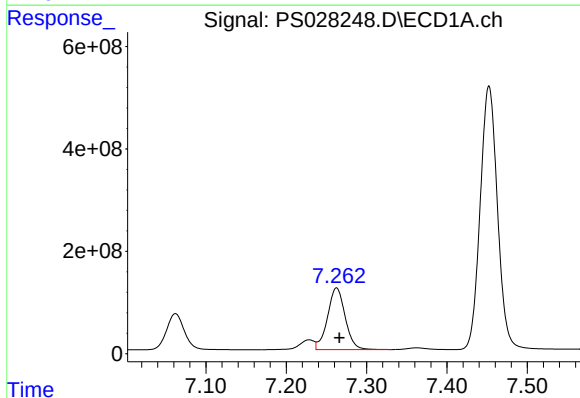
R.T.: 7.062 min  
Delta R.T.: -0.003 min  
Response: 1076645318  
Conc: 908.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



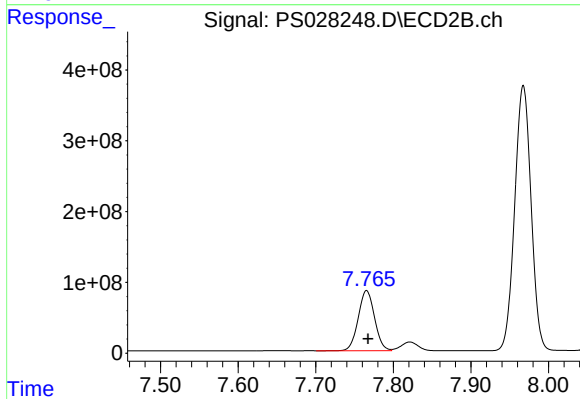
#3 4-Nitrophenol

R.T.: 7.292 min  
Delta R.T.: -0.001 min  
Response: 754207167  
Conc: 712.47 ng/ml



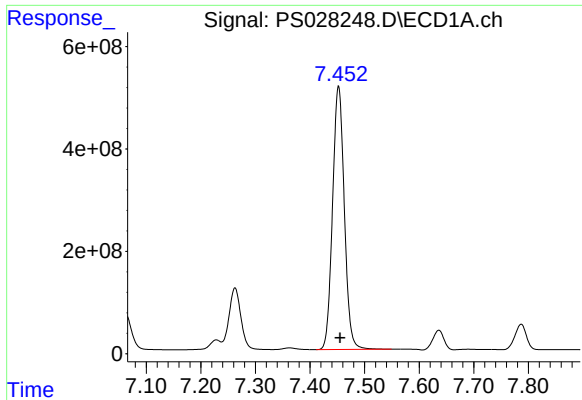
#4 2,4-DCAA

R.T.: 7.263 min  
Delta R.T.: -0.003 min  
Response: 1840318523  
Conc: 1020.68 ng/ml



#4 2,4-DCAA

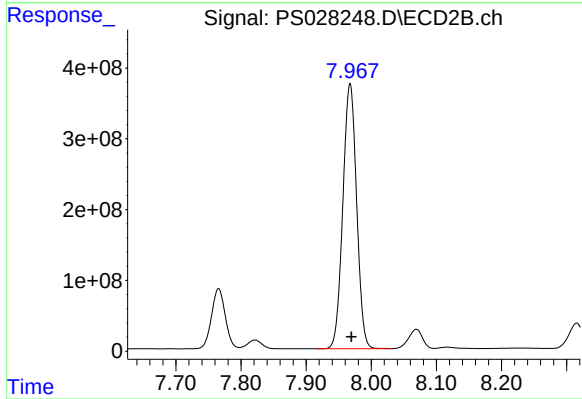
R.T.: 7.766 min  
Delta R.T.: -0.002 min  
Response: 1245298601  
Conc: 796.28 ng/ml



#5 DICAMBA

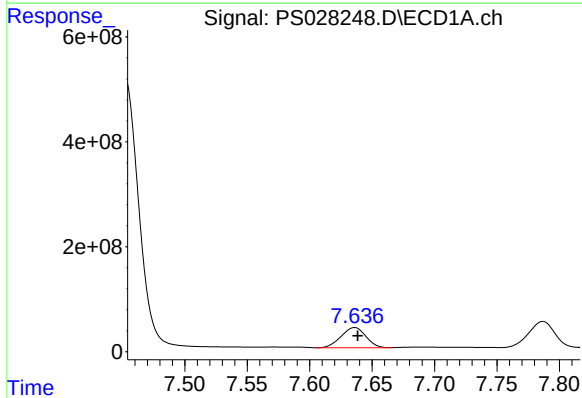
R.T.: 7.452 min  
Delta R.T.: -0.003 min  
Response: 7697681724  
Conc: 974.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



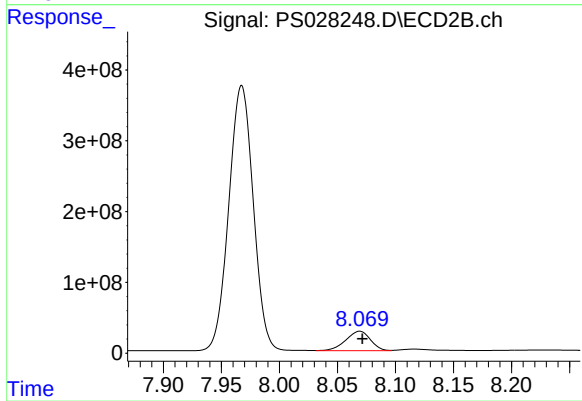
#5 DICAMBA

R.T.: 7.968 min  
Delta R.T.: -0.002 min  
Response: 5499148244  
Conc: 762.41 ng/ml



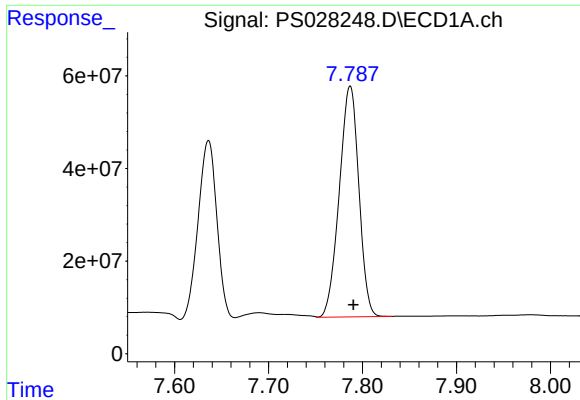
#6 MCP

R.T.: 7.636 min  
Delta R.T.: -0.003 min  
Response: 531710118  
Conc: 96.55 ug/ml



#6 MCP

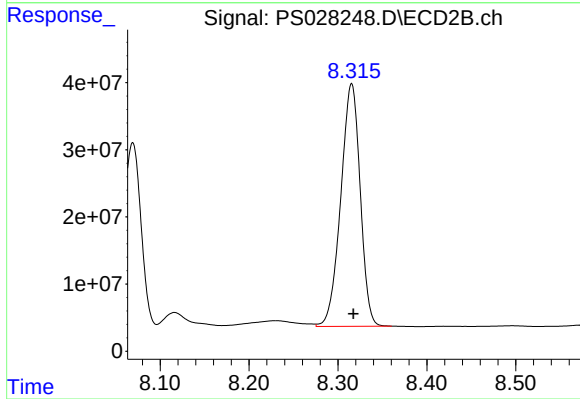
R.T.: 8.069 min  
Delta R.T.: -0.002 min  
Response: 407366148  
Conc: 78.72 ug/ml



#7 MCPA

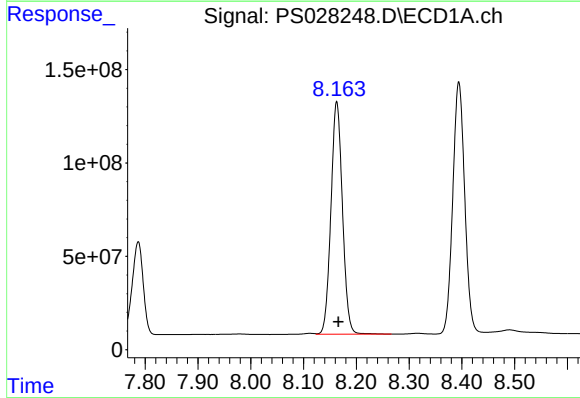
R.T.: 7.787 min  
Delta R.T.: -0.003 min  
Response: 719720965  
Conc: 88.73 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



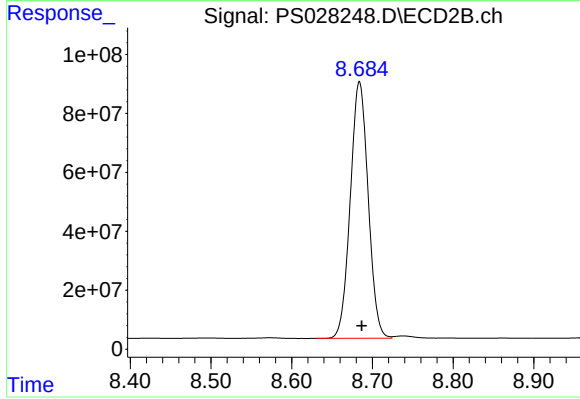
#7 MCPA

R.T.: 8.315 min  
Delta R.T.: -0.002 min  
Response: 548255115  
Conc: 76.43 ug/ml



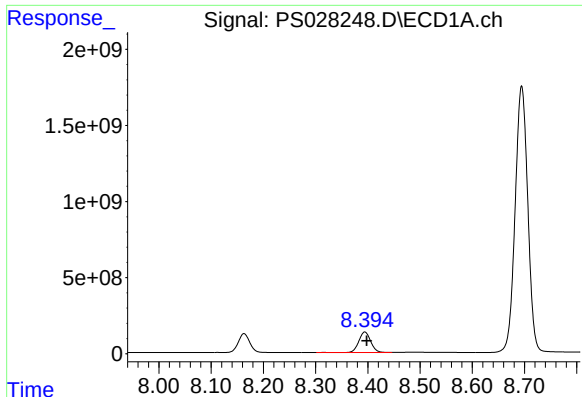
#8 DICHLORPROP

R.T.: 8.163 min  
Delta R.T.: -0.003 min  
Response: 1885364395  
Conc: 1043.61 ng/ml



#8 DICHLORPROP

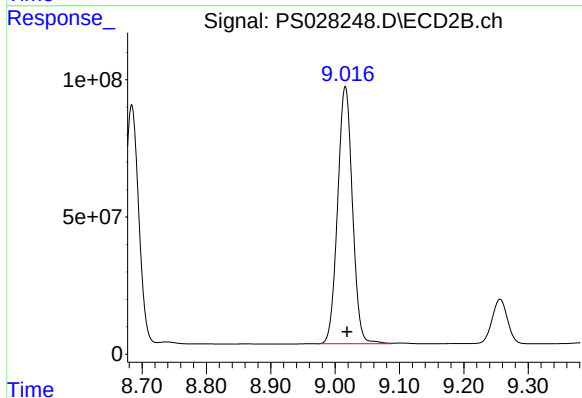
R.T.: 8.684 min  
Delta R.T.: -0.003 min  
Response: 1340993835  
Conc: 770.40 ng/ml



#9 2,4-D

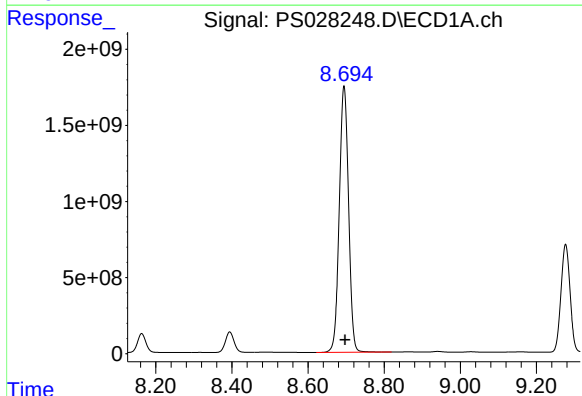
R.T.: 8.394 min  
Delta R.T.: -0.004 min  
Response: 2118803756  
Conc: 1045.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



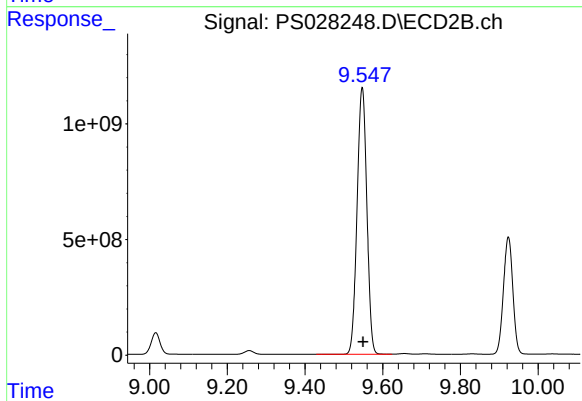
#9 2,4-D

R.T.: 9.016 min  
Delta R.T.: -0.003 min  
Response: 1498872932  
Conc: 768.67 ng/ml



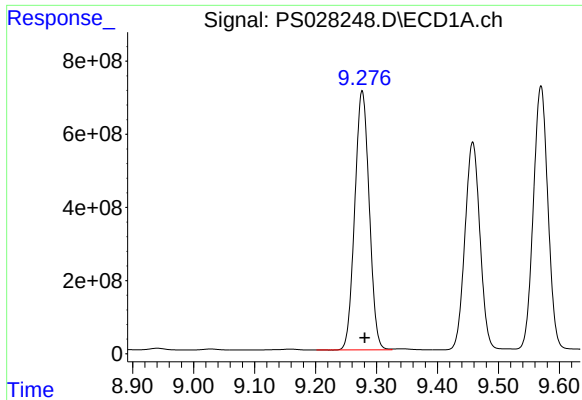
#10 Pentachlorophenol

R.T.: 8.695 min  
Delta R.T.: -0.003 min  
Response: 29444183597  
Conc: 1100.88 ng/ml



#10 Pentachlorophenol

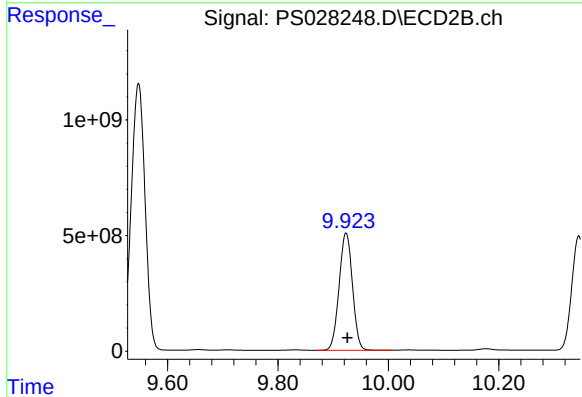
R.T.: 9.547 min  
Delta R.T.: -0.003 min  
Response: 20173161466  
Conc: 779.78 ng/ml



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

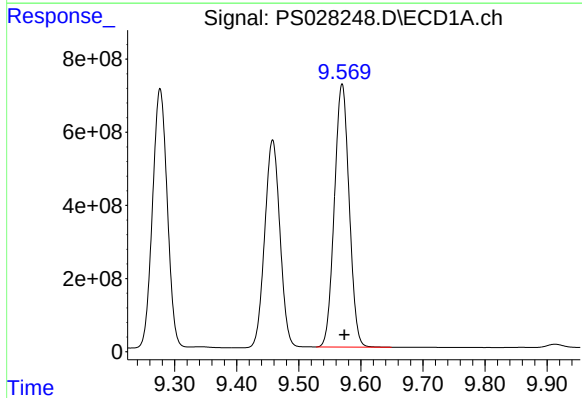
R.T.: 9.277 min  
Delta R.T.: -0.004 min  
Response: 11679198118  
Conc: 1166.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



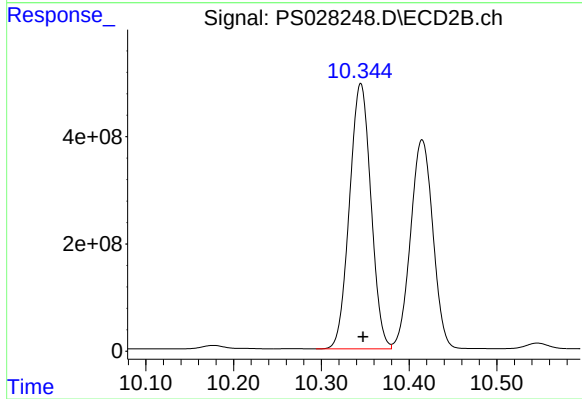
#11 2,4,5-TP (SILVEX)

R.T.: 9.923 min  
Delta R.T.: -0.003 min  
Response: 8515206447  
Conc: 791.94 ng/ml



#12 2,4,5-T

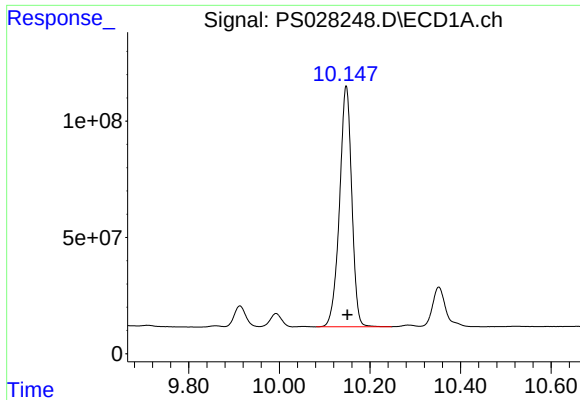
R.T.: 9.570 min  
Delta R.T.: -0.004 min  
Response: 11892529277  
Conc: 1163.99 ng/ml



#12 2,4,5-T

R.T.: 10.345 min  
Delta R.T.: -0.003 min  
Response: 8401024250  
Conc: 785.28 ng/ml

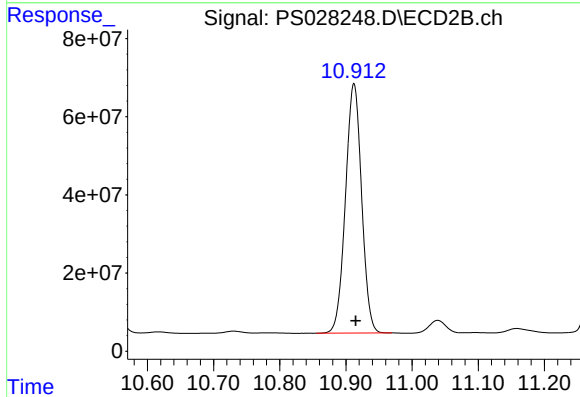




#13 2,4-DB

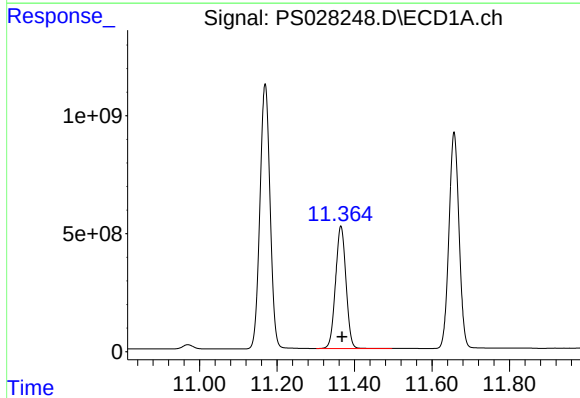
R.T.: 10.148 min  
Delta R.T.: -0.003 min  
Response: 1939951761  
Conc: 1176.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



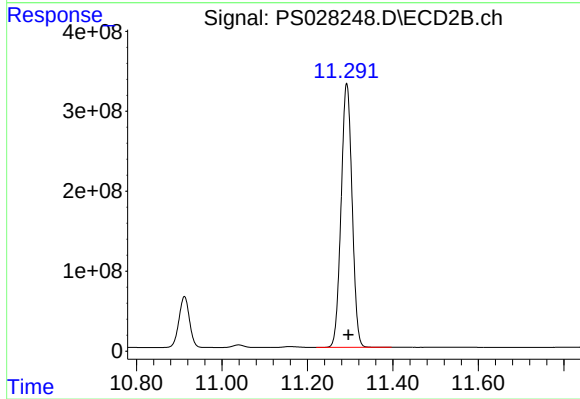
#13 2,4-DB

R.T.: 10.912 min  
Delta R.T.: -0.003 min  
Response: 1082886306  
Conc: 781.25 ng/ml



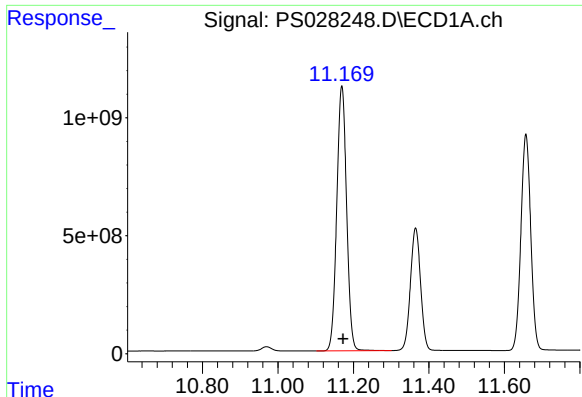
#14 DINOSEB

R.T.: 11.365 min  
Delta R.T.: -0.004 min  
Response: 9710734336  
Conc: 1292.43 ng/ml



#14 DINOSEB

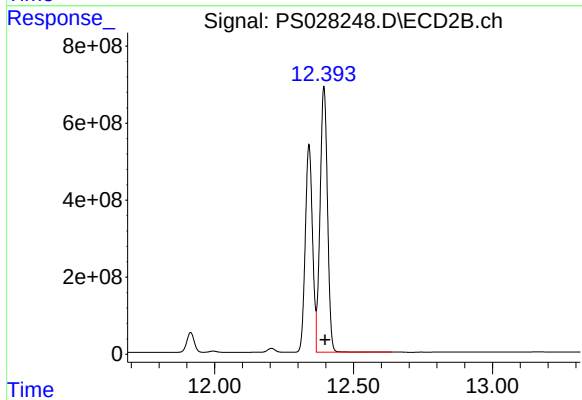
R.T.: 11.292 min  
Delta R.T.: -0.004 min  
Response: 5878810023  
Conc: 783.71 ng/ml



#15 Picloram

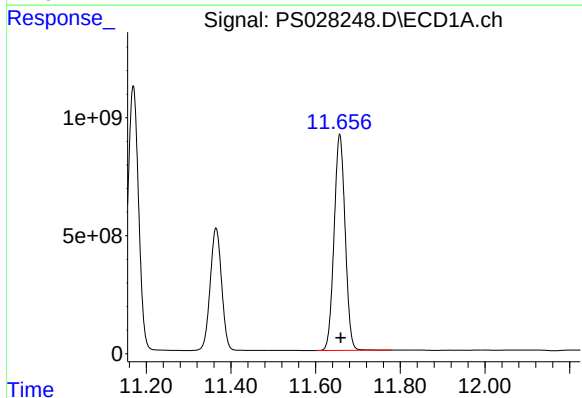
R.T.: 11.169 min  
Delta R.T.: -0.003 min  
Response: 20283450807  
Conc: 1162.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



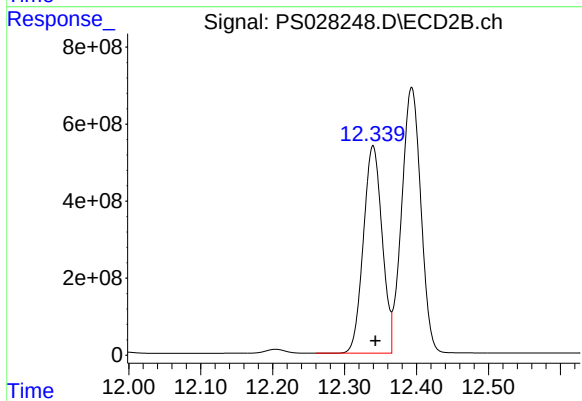
#15 Picloram

R.T.: 12.393 min  
Delta R.T.: -0.004 min  
Response: 12779375045  
Conc: 778.39 ng/ml



#16 DCPA

R.T.: 11.657 min  
Delta R.T.: -0.003 min  
Response: 16560423642  
Conc: 1330.17 ng/ml



#16 DCPA

R.T.: 12.340 min  
Delta R.T.: -0.003 min  
Response: 9737913233  
Conc: 772.62 ng/ml