

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110624\  
 Data File : PS028257.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Nov 2024 11:24  
 Operator : AR\AJ  
 Sample : HSTDICC1500  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDICC1500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 11:47:23 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110624.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 11:47:11 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  | 7.765  | 3578.7E6  | 2534.7E6  | 1397.159 | 1455.253 |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.654  | 2.710  | 4981.8E6  | 3925.2E6  | 1399.712 | 1333.953 |
| 2) T                        | 3,5-DICHL... | 6.430  | 6.716  | 4846.4E6  | 3424.5E6  | 1292.795 | 1353.090 |
| 3) T                        | 4-Nitroph... | 7.062  | 7.292  | 2179.8E6  | 1521.9E6  | 1323.022 | 1328.039 |
| 5) T                        | DICAMBA      | 7.452  | 7.967  | 15172.0E6 | 11276.2E6 | 1351.202 | 1403.807 |
| 6) T                        | MCPD         | 7.641  | 8.074  | 1146.8E6  | 885.2E6   | 151.249  | 145.801  |
| 7) T                        | MCPA         | 7.793  | 8.322  | 1484.1E6  | 1151.7E6  | 142.554  | 138.113  |
| 8) T                        | DICHLORPROP  | 8.163  | 8.684  | 3704.4E6  | 2778.9E6  | 1313.961 | 1383.038 |
| 9) T                        | 2,4-D        | 8.394  | 9.015  | 4151.5E6  | 3055.9E6  | 1315.396 | 1370.262 |
| 10) T                       | Pentachlo... | 8.696  | 9.546  | 47081.5E6 | 37948.1E6 | 1132.782 | 1301.165 |
| 11) T                       | 2,4,5-TP ... | 9.276  | 9.922  | 22578.3E6 | 16928.6E6 | 1326.135 | 1360.521 |
| 12) T                       | 2,4,5-T      | 9.570  | 10.344 | 23100.9E6 | 16657.6E6 | 1332.578 | 1357.941 |
| 13) T                       | 2,4-DB       | 10.147 | 10.912 | 3937.4E6  | 2277.8E6  | 1393.030 | 1437.213 |
| 14) T                       | DINOSEB      | 11.364 | 11.291 | 19623.9E6 | 11997.1E6 | 1357.212 | 1375.556 |
| 15) T                       | Picloram     | 11.169 | 12.392 | 40302.3E6 | 25436.4E6 | 1389.789 | 1410.611 |
| 16) T                       | DCPA         | 11.657 | 12.339 | 32077.6E6 | 19195.1E6 | 1350.108 | 1370.053 |
| -----                       |              |        |        |           |           |          |          |

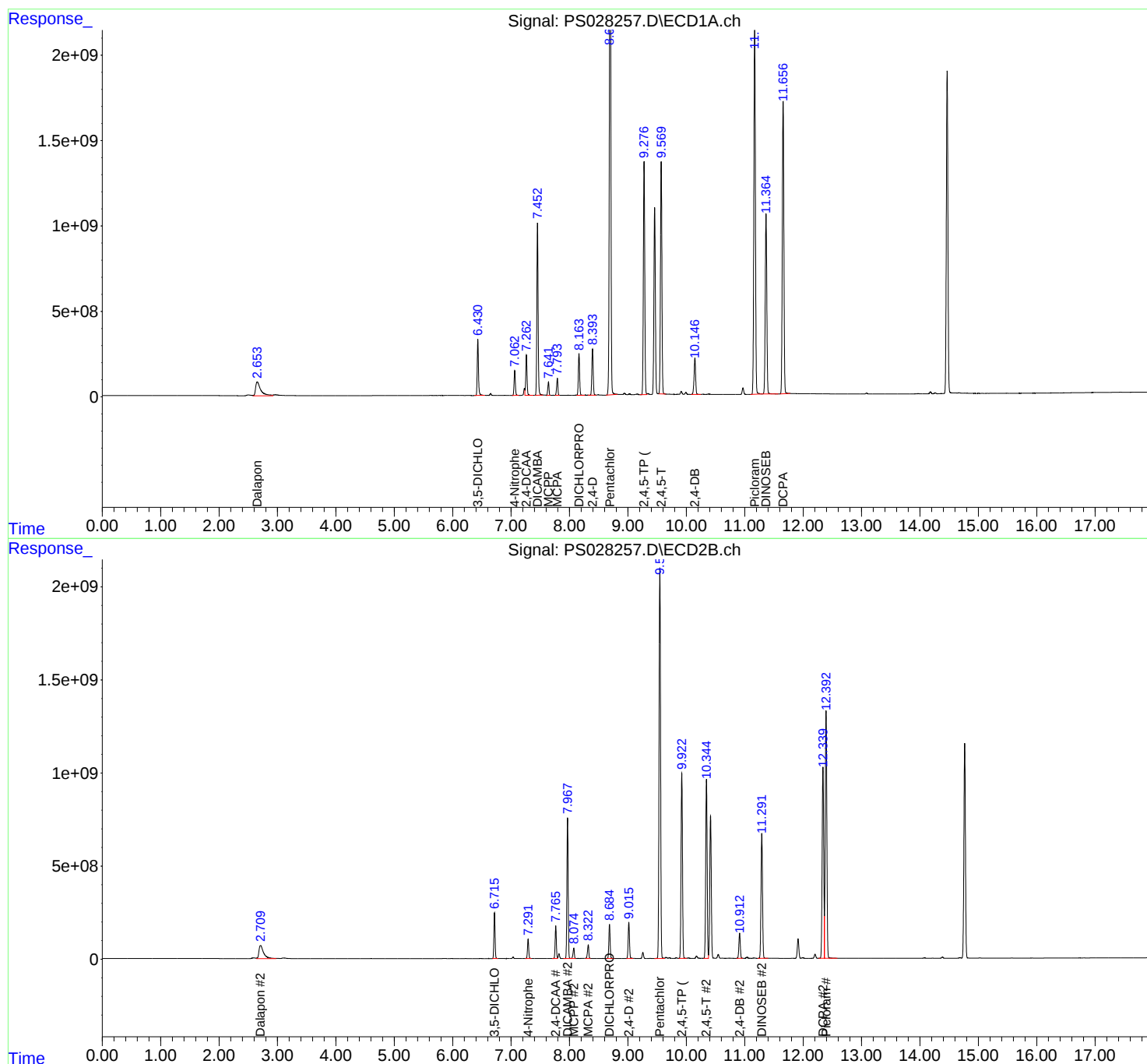
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

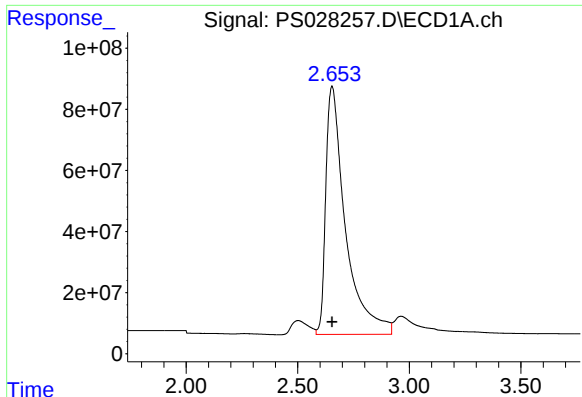
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110624\  
Data File : PS028257.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Nov 2024 11:24  
Operator : AR\AJ  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 11:47:23 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110624.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 06 11:47:11 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

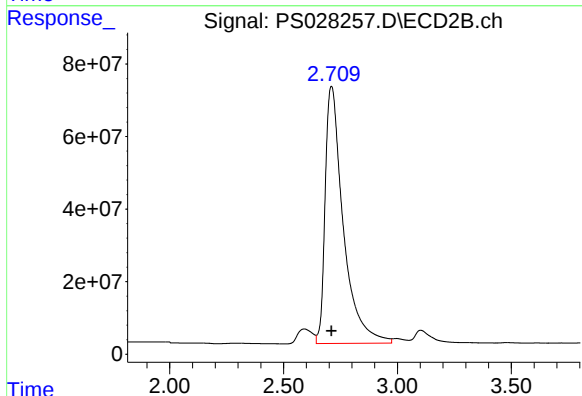




#1 Dalapon

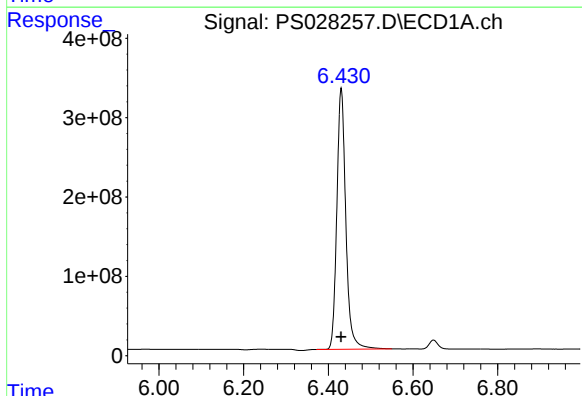
R.T.: 2.654 min  
Delta R.T.: 0.000 min  
Response: 4981844193  
Conc: 1399.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



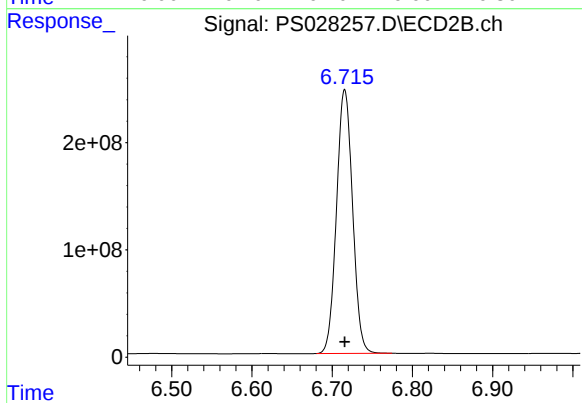
#1 Dalapon

R.T.: 2.710 min  
Delta R.T.: 0.000 min  
Response: 3925150144  
Conc: 1333.95 ng/ml



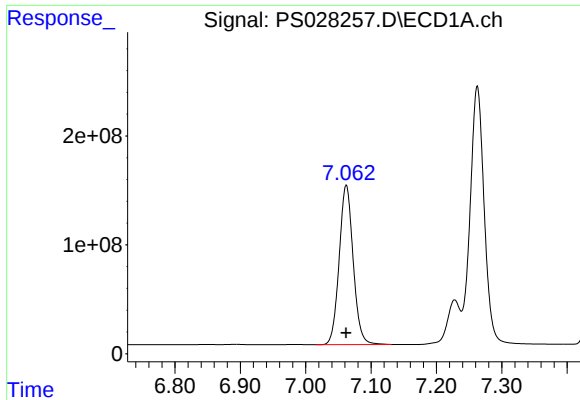
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min  
Delta R.T.: 0.000 min  
Response: 4846401815  
Conc: 1292.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

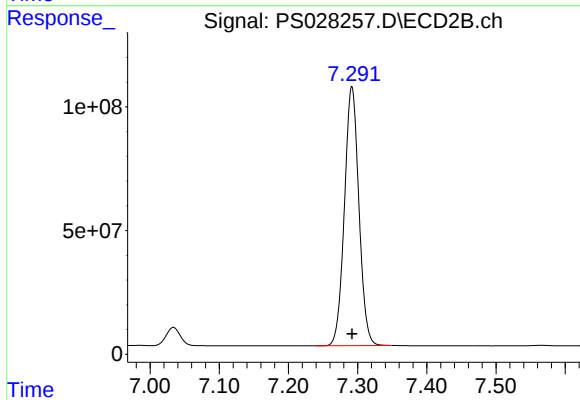
R.T.: 6.716 min  
Delta R.T.: 0.000 min  
Response: 3424545098  
Conc: 1353.09 ng/ml



#3 4-Nitrophenol

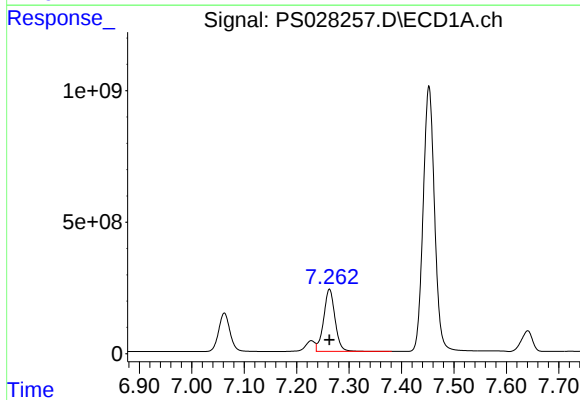
R.T.: 7.062 min  
Delta R.T.: 0.000 min  
Response: 2179767492  
Conc: 1323.02 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



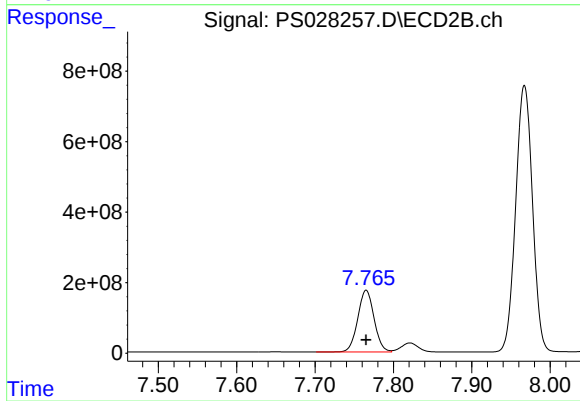
#3 4-Nitrophenol

R.T.: 7.292 min  
Delta R.T.: 0.000 min  
Response: 1521860603  
Conc: 1328.04 ng/ml



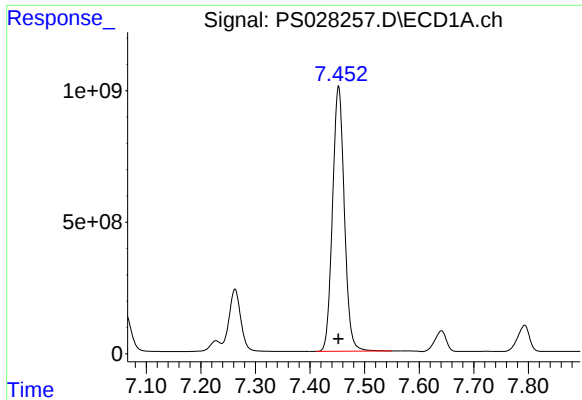
#4 2,4-DCAA

R.T.: 7.263 min  
Delta R.T.: 0.000 min  
Response: 3578703087  
Conc: 1397.16 ng/ml



#4 2,4-DCAA

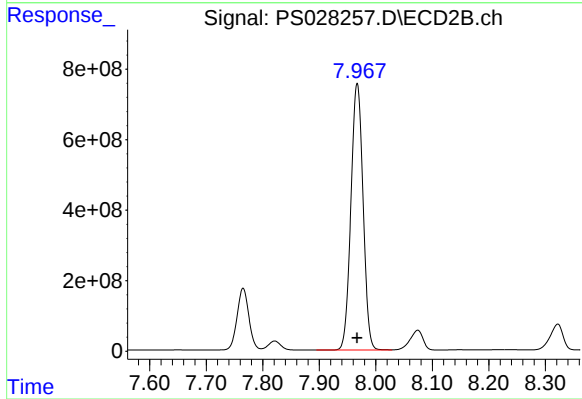
R.T.: 7.765 min  
Delta R.T.: 0.000 min  
Response: 2534730333  
Conc: 1455.25 ng/ml



#5 DICAMBA

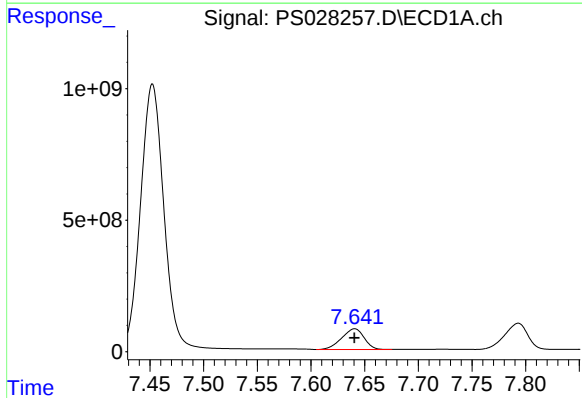
R.T.: 7.452 min  
Delta R.T.: 0.000 min  
Response: 15172024677  
Conc: 1351.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



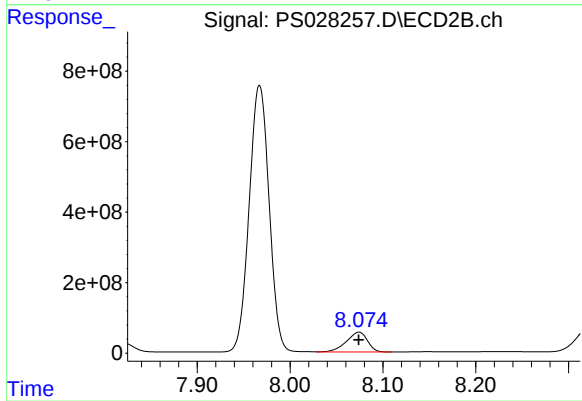
#5 DICAMBA

R.T.: 7.967 min  
Delta R.T.: 0.000 min  
Response: 11276170560  
Conc: 1403.81 ng/ml



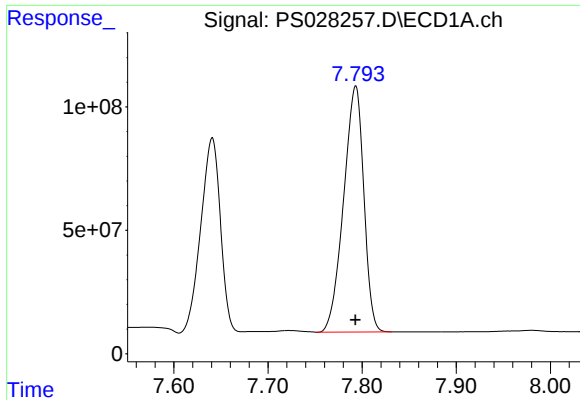
#6 MCP

R.T.: 7.641 min  
Delta R.T.: 0.000 min  
Response: 1146849642  
Conc: 151.25 ug/ml



#6 MCP

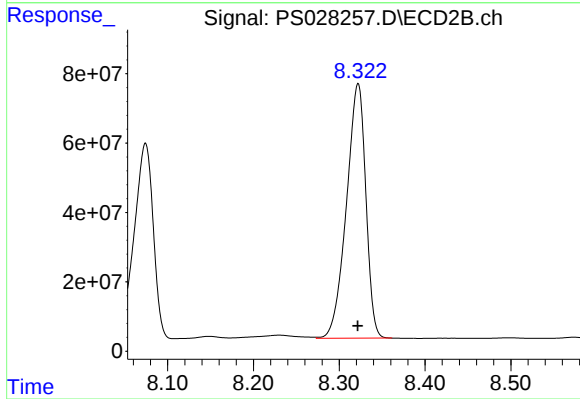
R.T.: 8.074 min  
Delta R.T.: 0.000 min  
Response: 885195032  
Conc: 145.80 ug/ml



#7 MCPA

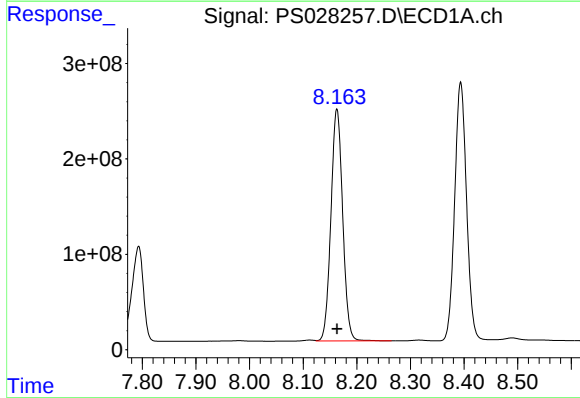
R.T.: 7.793 min  
Delta R.T.: 0.000 min  
Response: 1484149128  
Conc: 142.55 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



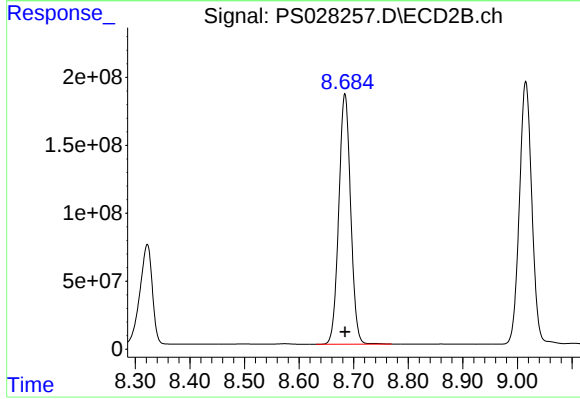
#7 MCPA

R.T.: 8.322 min  
Delta R.T.: 0.000 min  
Response: 1151673451  
Conc: 138.11 ug/ml



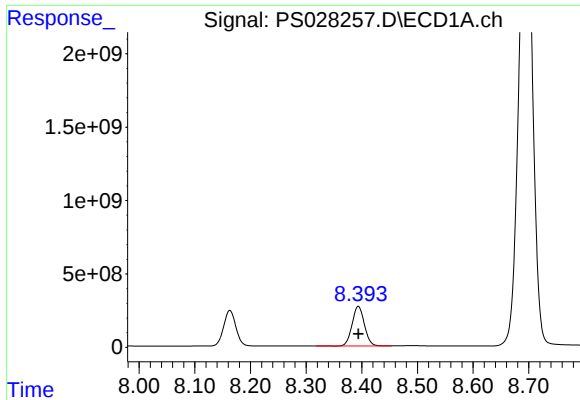
#8 DICHLORPROP

R.T.: 8.163 min  
Delta R.T.: 0.000 min  
Response: 3704424187  
Conc: 1313.96 ng/ml



#8 DICHLORPROP

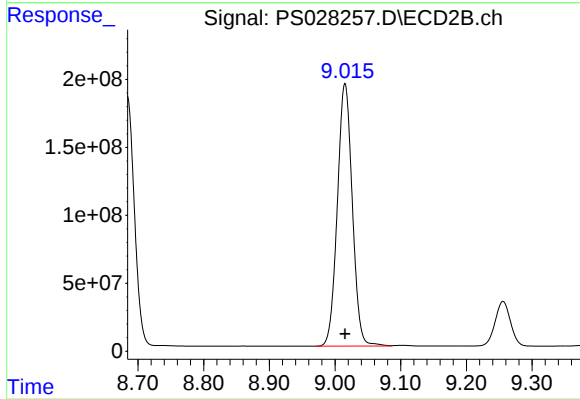
R.T.: 8.684 min  
Delta R.T.: 0.000 min  
Response: 2778858399  
Conc: 1383.04 ng/ml



#9 2,4-D

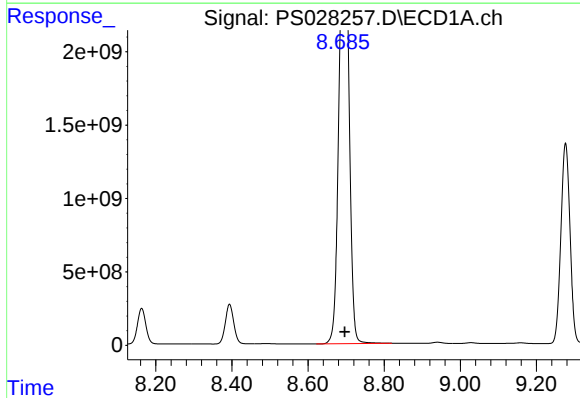
R.T.: 8.394 min  
Delta R.T.: 0.000 min  
Response: 4151533449  
Conc: 1315.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



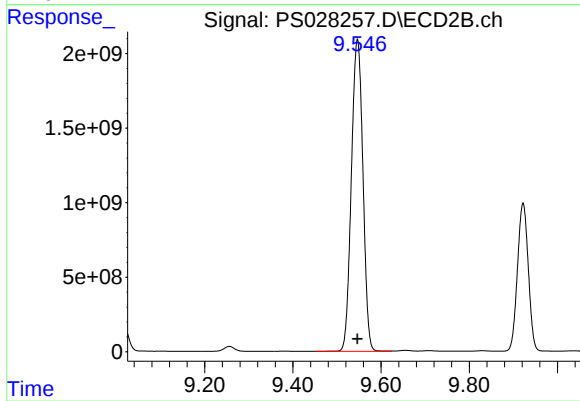
#9 2,4-D

R.T.: 9.015 min  
Delta R.T.: 0.000 min  
Response: 3055874957  
Conc: 1370.26 ng/ml



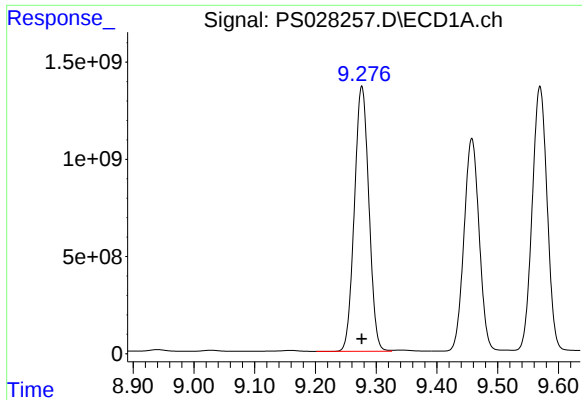
#10 Pentachlorophenol

R.T.: 8.696 min  
Delta R.T.: 0.000 min  
Response: 47081461391  
Conc: 1132.78 ng/ml



#10 Pentachlorophenol

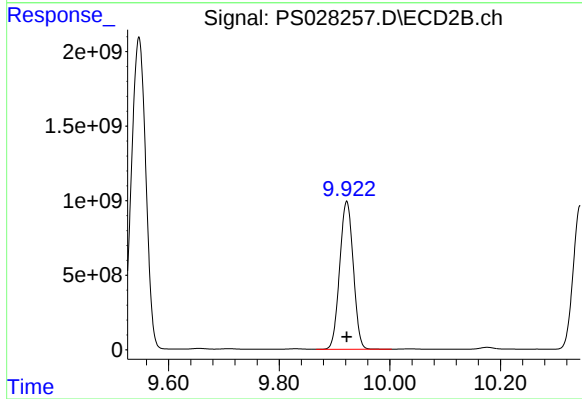
R.T.: 9.546 min  
Delta R.T.: 0.000 min  
Response: 37948055385  
Conc: 1301.16 ng/ml



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

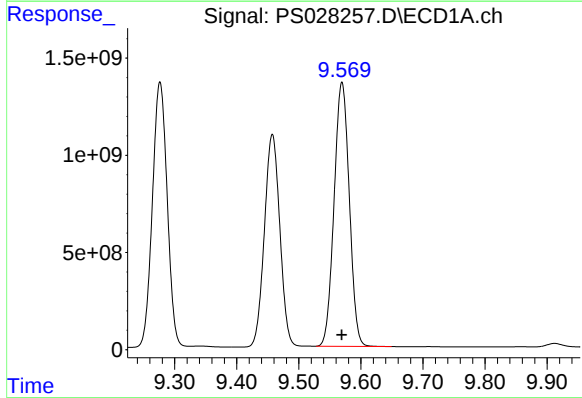
R.T.: 9.276 min  
Delta R.T.: 0.000 min  
Response: 22578281267  
Conc: 1326.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



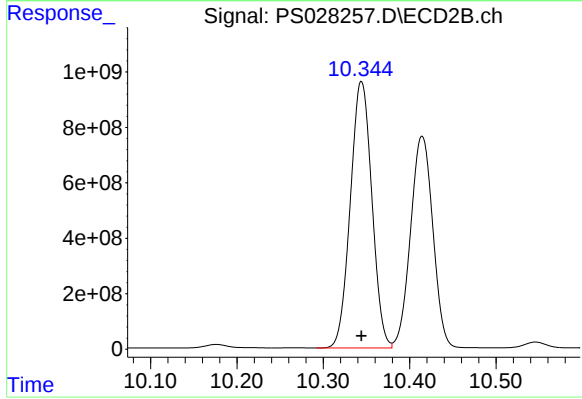
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min  
Delta R.T.: 0.000 min  
Response: 16928552391  
Conc: 1360.52 ng/ml



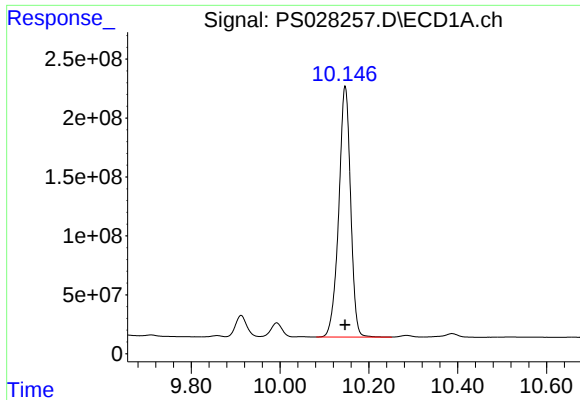
#12 2,4,5-T

R.T.: 9.570 min  
Delta R.T.: 0.000 min  
Response: 23100928914  
Conc: 1332.58 ng/ml



#12 2,4,5-T

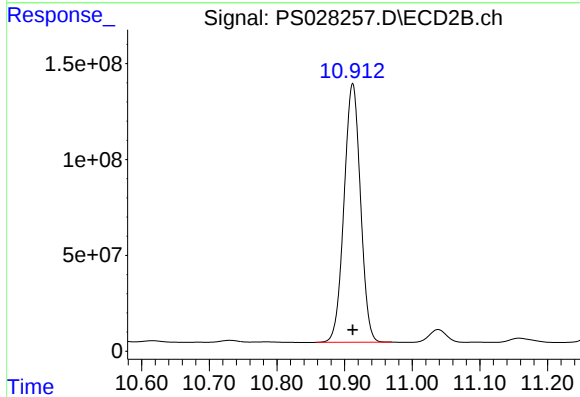
R.T.: 10.344 min  
Delta R.T.: 0.000 min  
Response: 16657568418  
Conc: 1357.94 ng/ml



#13 2,4-DB

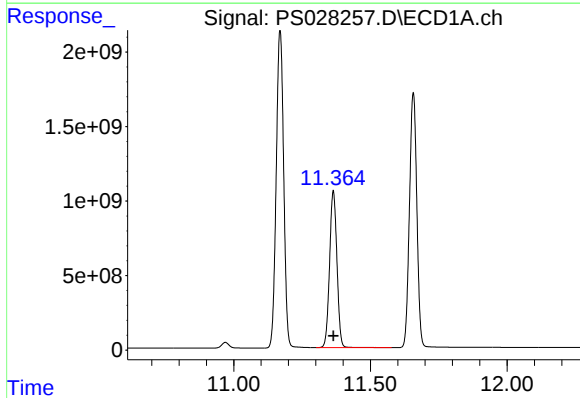
R.T.: 10.147 min  
Delta R.T.: 0.000 min  
Response: 3937445876  
Conc: 1393.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



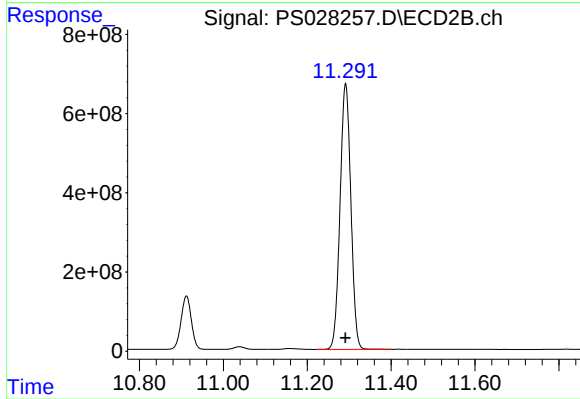
#13 2,4-DB

R.T.: 10.912 min  
Delta R.T.: 0.000 min  
Response: 2277836917  
Conc: 1437.21 ng/ml



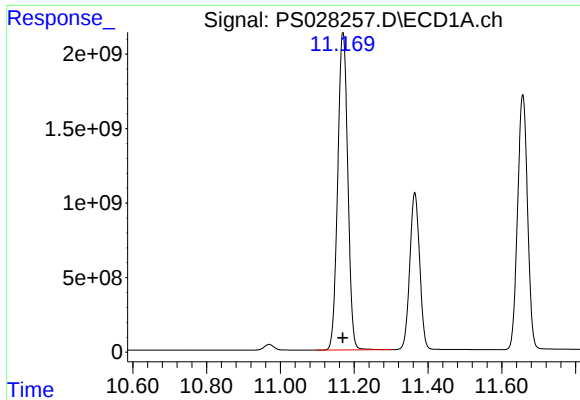
#14 DINOSEB

R.T.: 11.364 min  
Delta R.T.: 0.000 min  
Response: 19623893929  
Conc: 1357.21 ng/ml



#14 DINOSEB

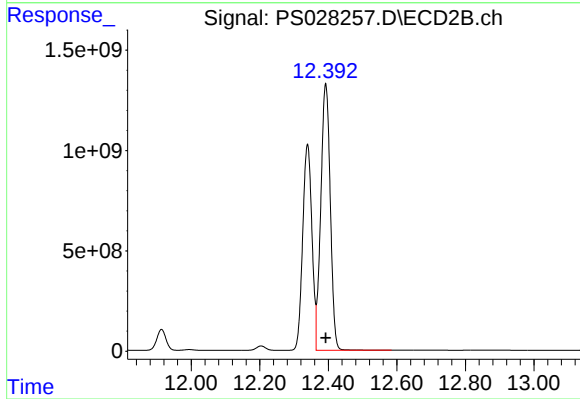
R.T.: 11.291 min  
Delta R.T.: 0.000 min  
Response: 11997120276  
Conc: 1375.56 ng/ml



#15 Picloram

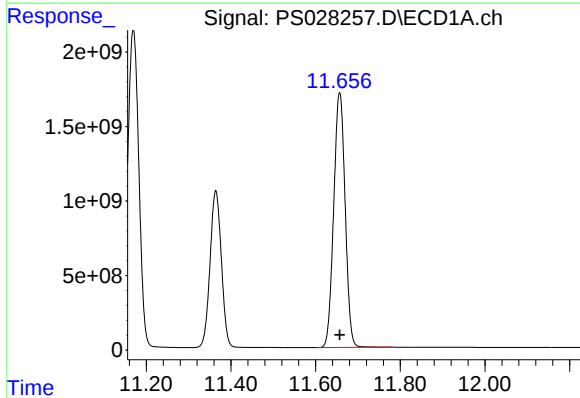
R.T.: 11.169 min  
Delta R.T.: 0.000 min  
Response: 40302344891  
Conc: 1389.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



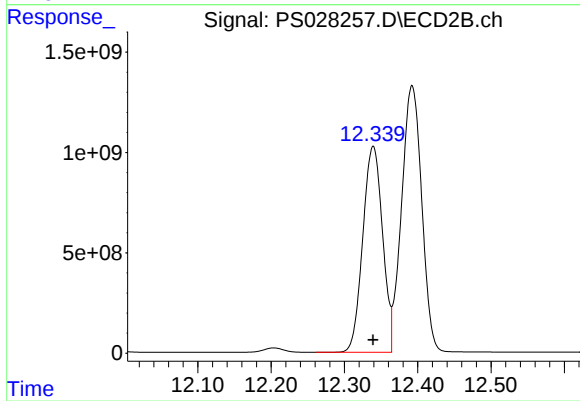
#15 Picloram

R.T.: 12.392 min  
Delta R.T.: 0.000 min  
Response: 25436358300  
Conc: 1410.61 ng/ml



#16 DCPA

R.T.: 11.657 min  
Delta R.T.: 0.000 min  
Response: 32077605577  
Conc: 1350.11 ng/ml



#16 DCPA

R.T.: 12.339 min  
Delta R.T.: 0.000 min  
Response: 19195123291  
Conc: 1370.05 ng/ml