

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091224\  
 Data File : PS027657.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Sep 2024 22:59  
 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: Sep 14 02:25:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091224.M  
 Quant Title : 8080.M  
 QLast Update : Sat Sep 14 02:14:58 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     | 7.111  | 7.633  | 3323.1E6  | 1411.3E6  | 1437.290 | 1468.551 |
| Target Compounds            |              |        |        |           |           |          |          |
| 1) T                        | Dalapon      | 2.555  | 2.622  | 5037.8E6  | 2299.7E6  | 1318.678 | 1396.125 |
| 2) T                        | 3,5-DICHL... | 6.301  | 6.604  | 4558.9E6  | 2126.4E6  | 1338.954 | 1365.206 |
| 3) T                        | 4-Nitroph... | 6.906  | 7.167  | 2100.6E6  | 875.3E6   | 1326.803 | 1312.725 |
| 5) T                        | DICAMBA      | 7.291  | 7.829  | 13074.5E6 | 6293.3E6  | 1357.498 | 1405.049 |
| 6) T                        | MCPD         | 7.475  | 7.934  | 1006.2E6  | 499.2E6   | 142.356  | 144.414  |
| 7) T                        | MCPA         | 7.622  | 8.177  | 1366.4E6  | 657.9E6   | 137.931  | 134.504  |
| 8) T                        | DICHLORPROP  | 7.977  | 8.536  | 3360.4E6  | 1515.0E6  | 1358.414 | 1389.615 |
| 9) T                        | 2,4-D        | 8.201  | 8.861  | 3922.7E6  | 1540.8E6  | 1361.649 | 1403.265 |
| 10) T                       | Pentachlo... | 8.488  | 9.379  | 43305.6E6 | 22296.3E6 | 1309.248 | 1373.777 |
| 11) T                       | 2,4,5-TP ... | 9.055  | 9.755  | 18661.8E6 | 8544.4E6  | 1356.375 | 1410.542 |
| 12) T                       | 2,4,5-T      | 9.341  | 10.171 | 19156.0E6 | 7453.4E6  | 1359.783 | 1419.731 |
| 13) T                       | 2,4-DB       | 9.905  | 10.734 | 3108.2E6  | 896.4E6   | 1397.986 | 1444.710 |
| 14) T                       | DINOSEB      | 11.084 | 11.110 | 12304.9E6 | 5734.9E6  | 1344.861 | 1384.079 |
| 15) T                       | Picloram     | 10.900 | 12.192 | 25096.0E6 | 7676.1E6  | 1387.971 | 1497.295 |
| 16) T                       | DCPA         | 11.384 | 12.146 | 21214.1E6 | 9111.2E6  | 1370.134 | 1422.134 |
| -----                       |              |        |        |           |           |          |          |

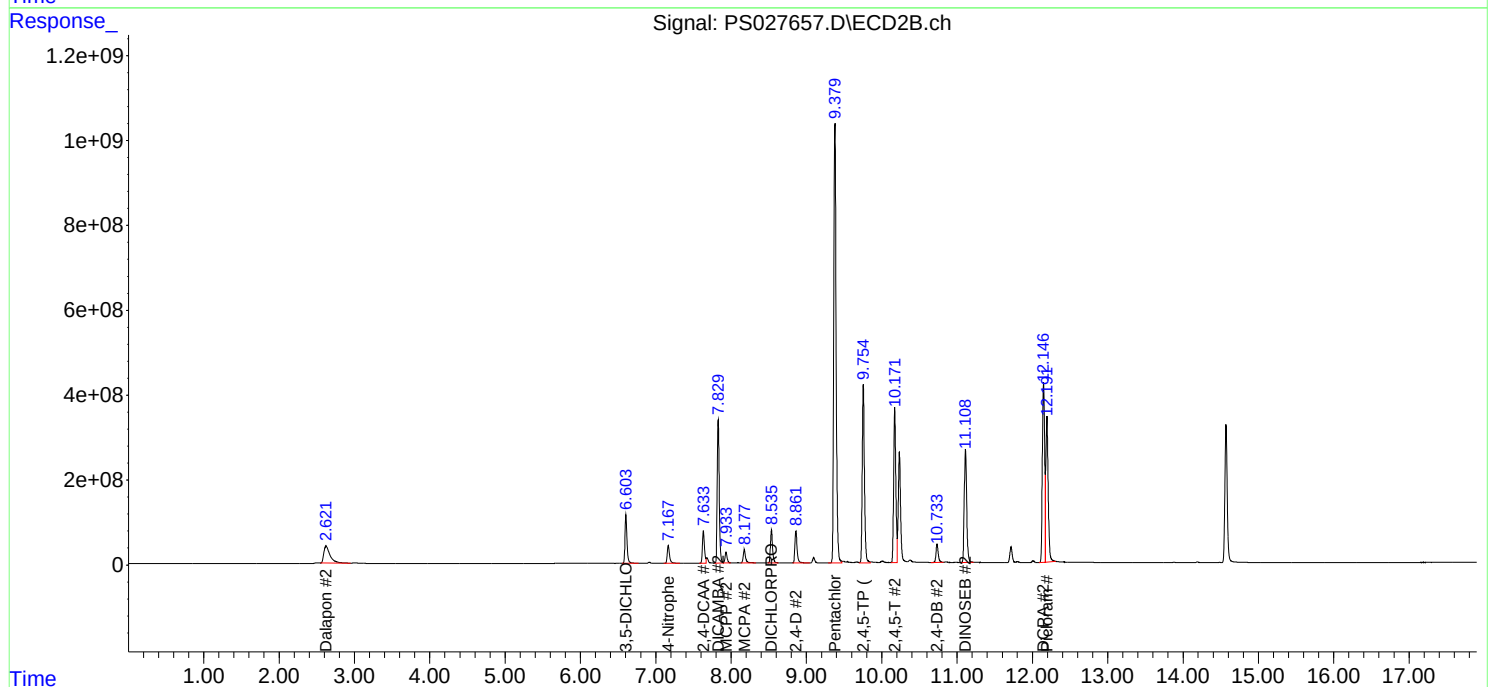
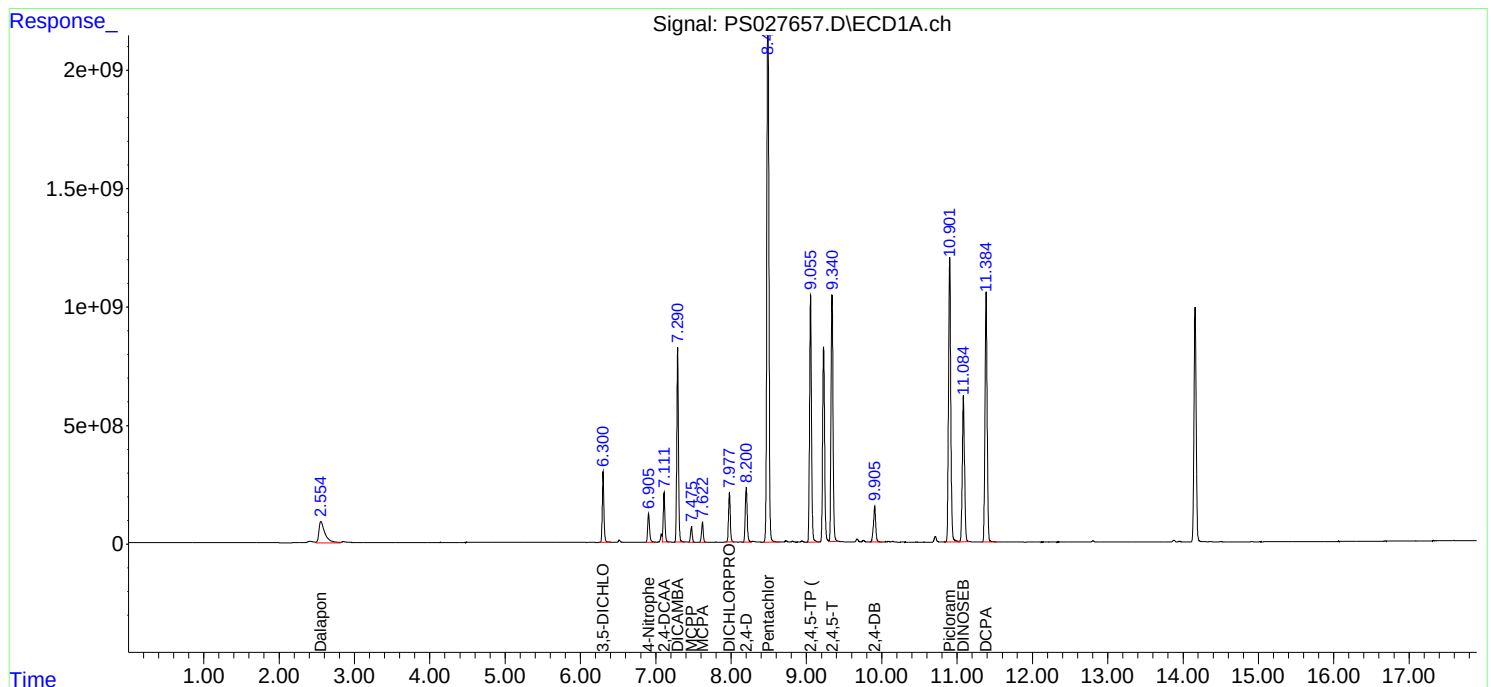
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

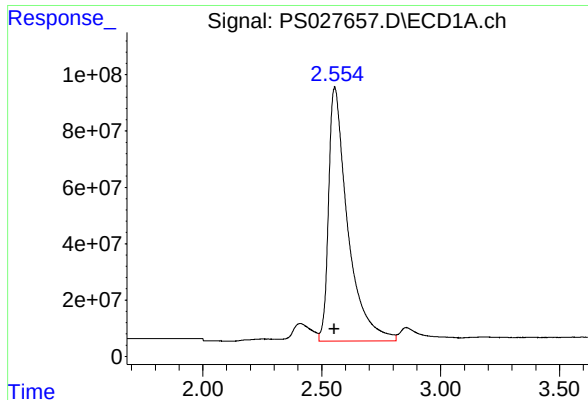
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091224\  
Data File : PS027657.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Sep 2024 22:59  
Operator : AR\AJ  
Sample : HSTDICC1500  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 14 02:25:44 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS091224.M  
Quant Title : 8080.M  
QLast Update : Sat Sep 14 02:14:58 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

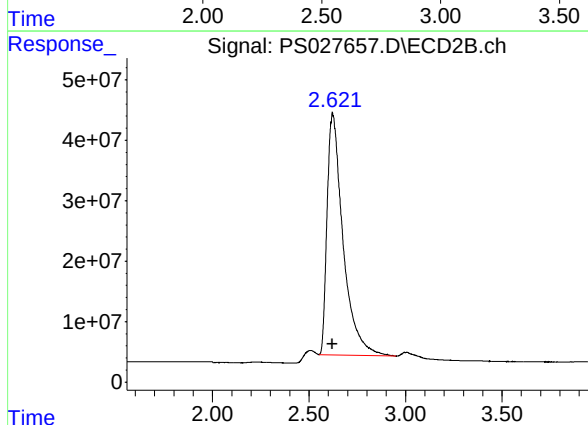




#1 Dalapon

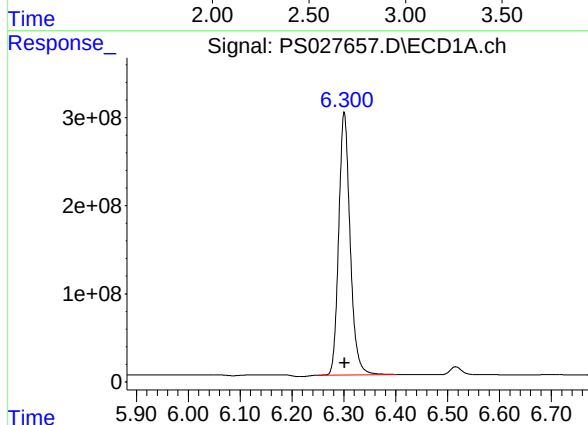
R.T.: 2.555 min  
Delta R.T.: 0.000 min  
Response: 5037819447  
Conc: 1318.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



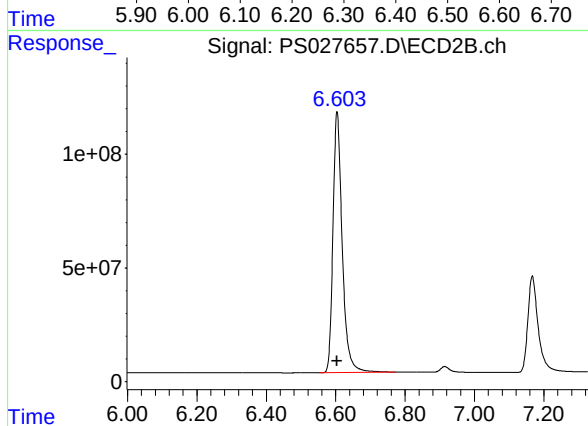
#1 Dalapon

R.T.: 2.622 min  
Delta R.T.: 0.002 min  
Response: 2299749002  
Conc: 1396.12 ng/ml



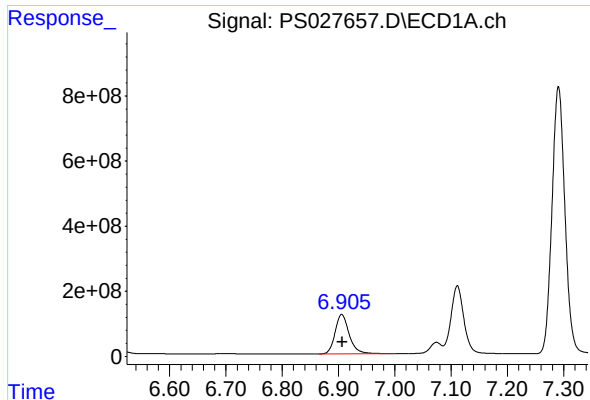
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.301 min  
Delta R.T.: 0.000 min  
Response: 4558886781  
Conc: 1338.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

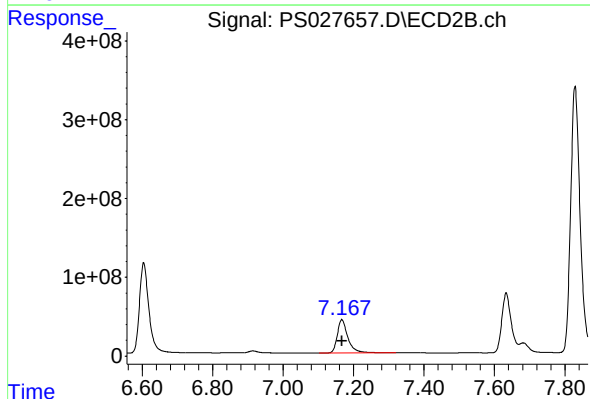
R.T.: 6.604 min  
Delta R.T.: 0.000 min  
Response: 2126362123  
Conc: 1365.21 ng/ml



#3 4-Nitrophenol

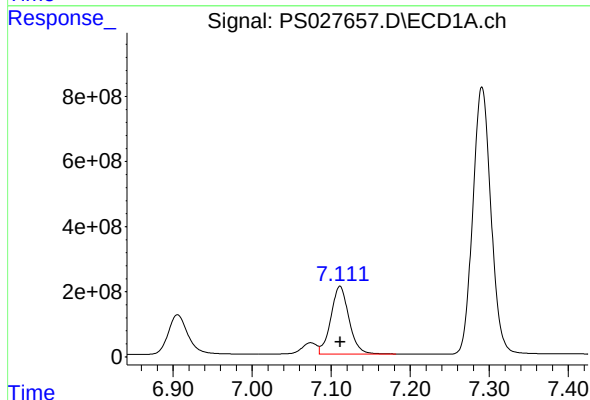
R.T.: 6.906 min  
Delta R.T.: -0.001 min  
Response: 2100642961  
Conc: 1326.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



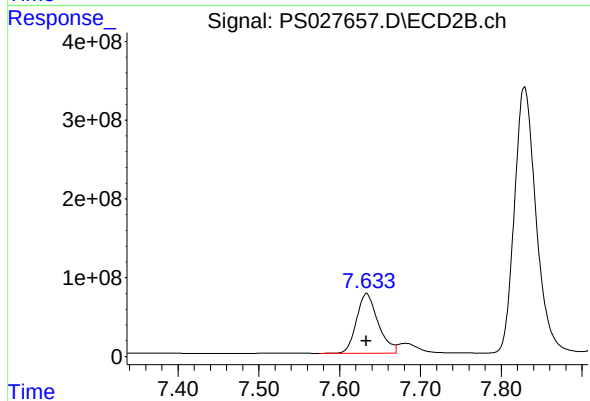
#3 4-Nitrophenol

R.T.: 7.167 min  
Delta R.T.: -0.001 min  
Response: 875304004  
Conc: 1312.72 ng/ml



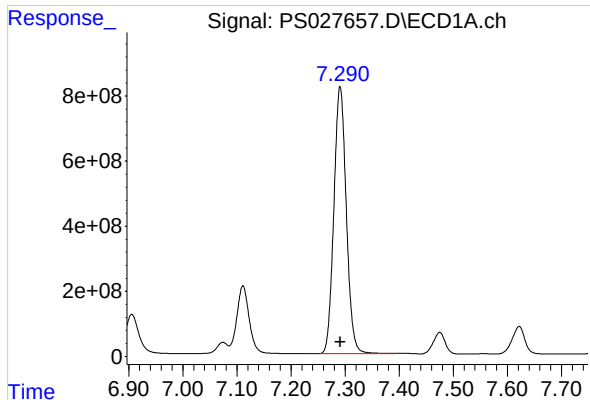
#4 2,4-DCAA

R.T.: 7.111 min  
Delta R.T.: 0.000 min  
Response: 3323104002  
Conc: 1437.29 ng/ml



#4 2,4-DCAA

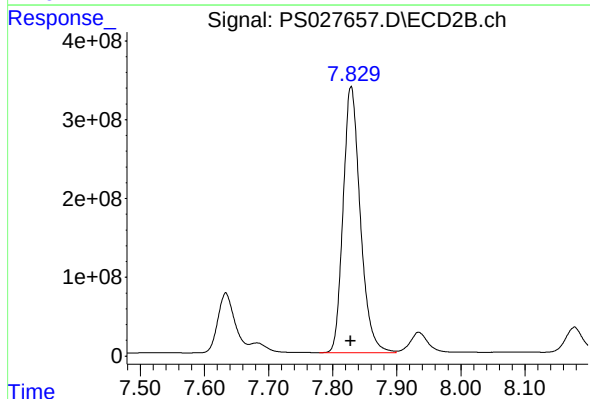
R.T.: 7.633 min  
Delta R.T.: 0.000 min  
Response: 1411291470  
Conc: 1468.55 ng/ml



#5 DICAMBA

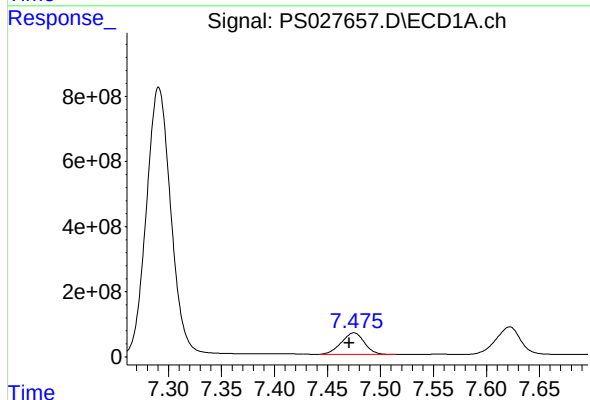
R.T.: 7.291 min  
Delta R.T.: 0.000 min  
Response: 13074534958  
Conc: 1357.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



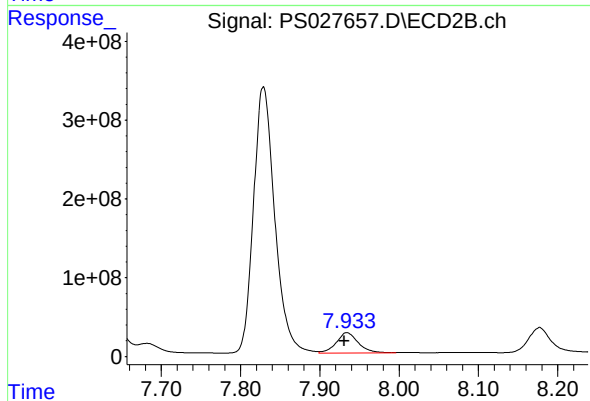
#5 DICAMBA

R.T.: 7.829 min  
Delta R.T.: 0.000 min  
Response: 6293273368  
Conc: 1405.05 ng/ml



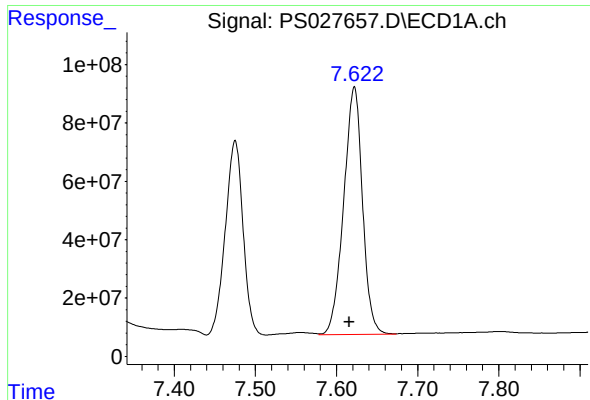
#6 MCPP

R.T.: 7.475 min  
Delta R.T.: 0.004 min  
Response: 1006196580  
Conc: 142.36 ug/ml



#6 MCPP

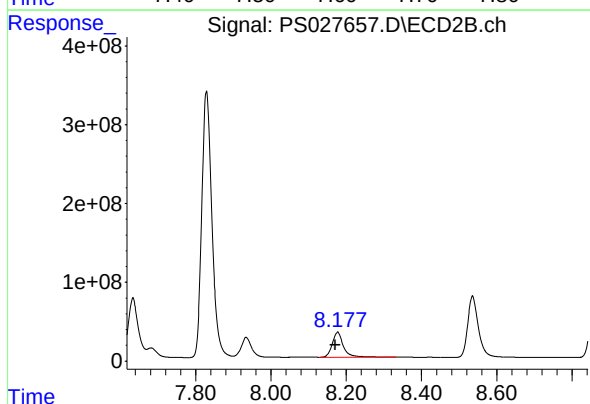
R.T.: 7.934 min  
Delta R.T.: 0.004 min  
Response: 499238330  
Conc: 144.41 ug/ml



#7 MCPA

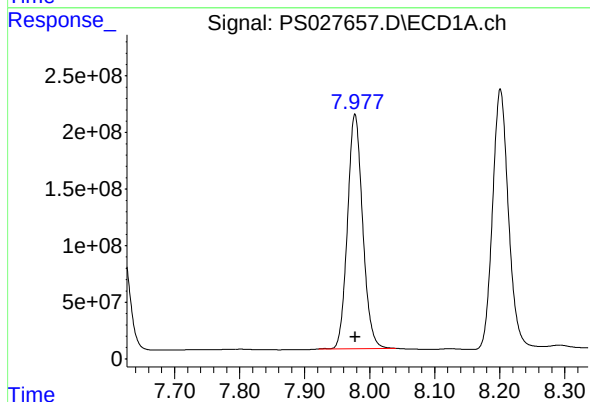
R.T.: 7.622 min  
Delta R.T.: 0.006 min  
Response: 1366385389  
Conc: 137.93 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



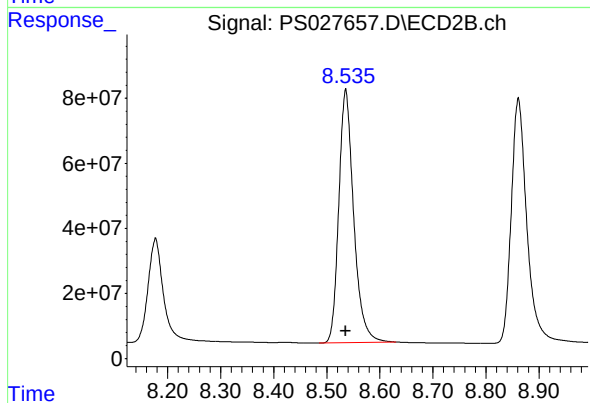
#7 MCPA

R.T.: 8.177 min  
Delta R.T.: 0.006 min  
Response: 657866817  
Conc: 134.50 ug/ml



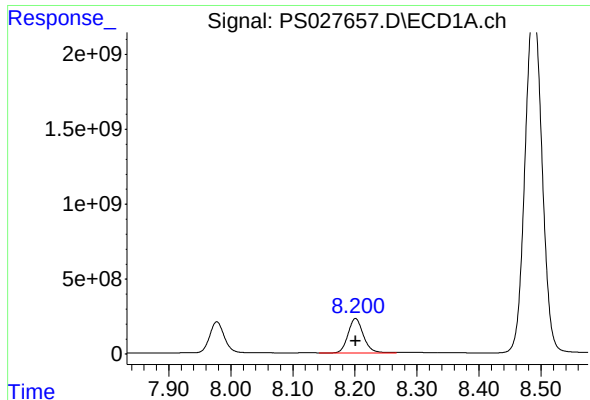
#8 DICHLORPROP

R.T.: 7.977 min  
Delta R.T.: 0.000 min  
Response: 3360360903  
Conc: 1358.41 ng/ml



#8 DICHLORPROP

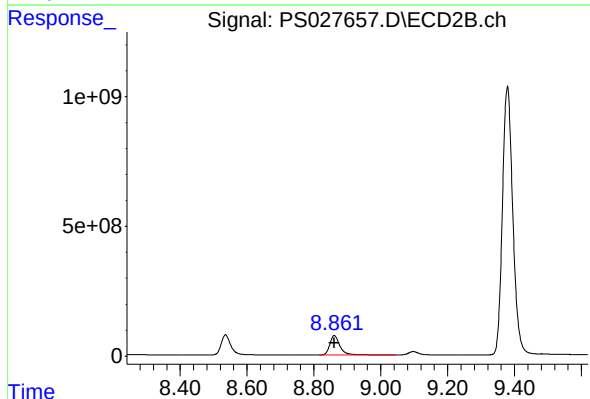
R.T.: 8.536 min  
Delta R.T.: 0.000 min  
Response: 1515020169  
Conc: 1389.62 ng/ml



#9 2,4-D

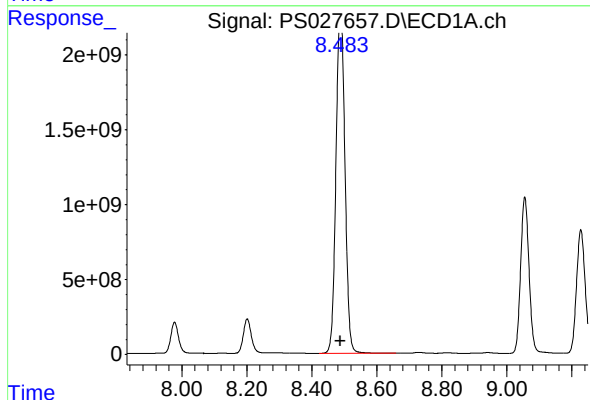
R.T.: 8.201 min  
Delta R.T.: 0.000 min  
Response: 3922664142  
Conc: 1361.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



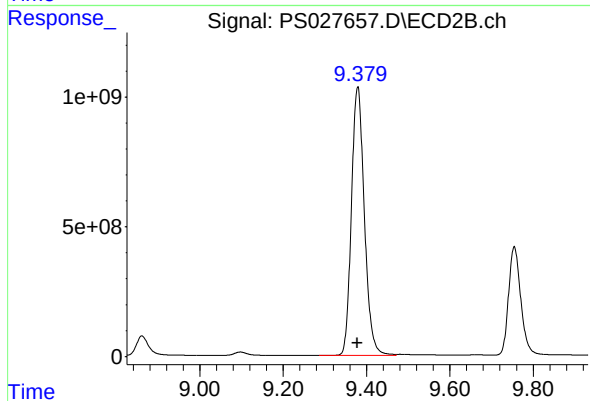
#9 2,4-D

R.T.: 8.861 min  
Delta R.T.: 0.000 min  
Response: 1540794084  
Conc: 1403.27 ng/ml



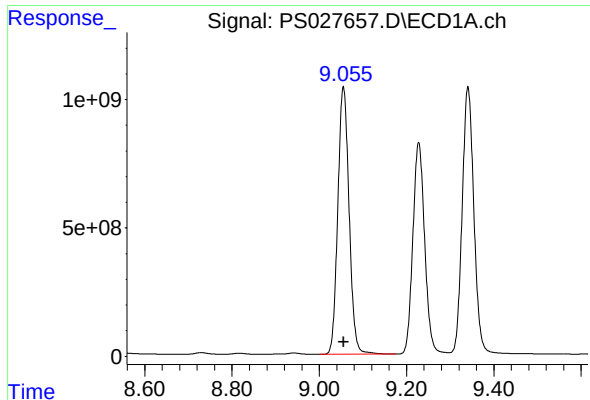
#10 Pentachlorophenol

R.T.: 8.488 min  
Delta R.T.: 0.000 min  
Response: 43305554747  
Conc: 1309.25 ng/ml



#10 Pentachlorophenol

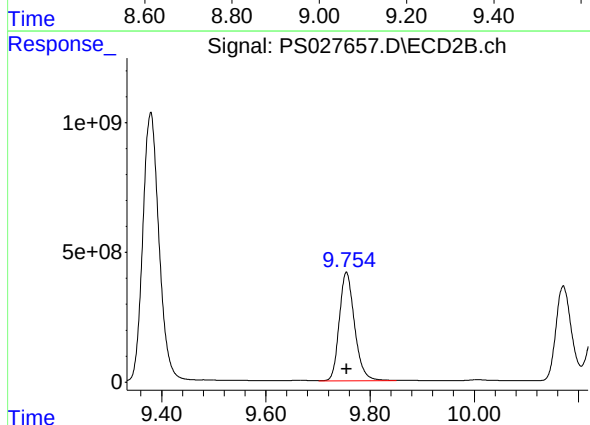
R.T.: 9.379 min  
Delta R.T.: 0.000 min  
Response: 22296296340  
Conc: 1373.78 ng/ml



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

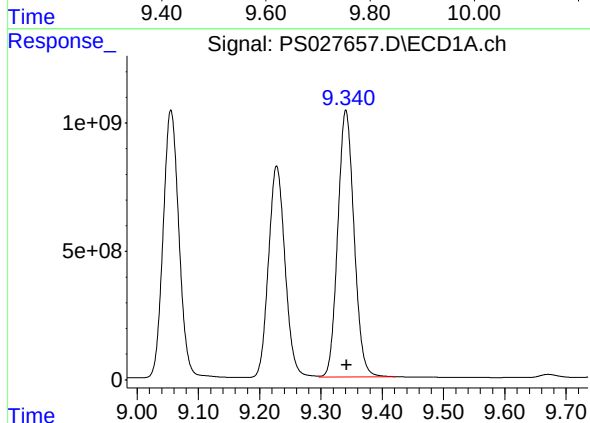
R.T.: 9.055 min  
Delta R.T.: 0.000 min  
Response: 18661835382  
Conc: 1356.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



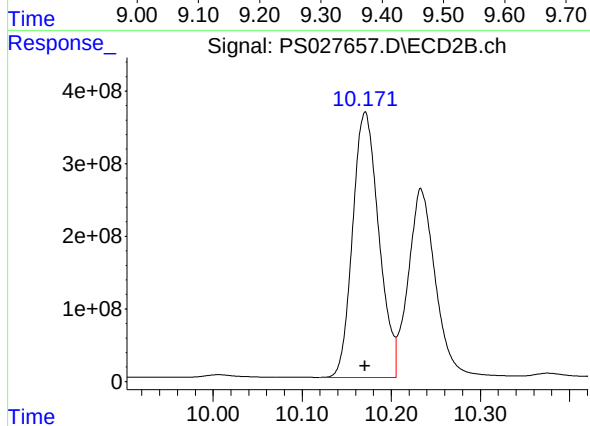
#11 2,4,5-TP (SILVEX)

R.T.: 9.755 min  
Delta R.T.: 0.000 min  
Response: 8544374795  
Conc: 1410.54 ng/ml



#12 2,4,5-T

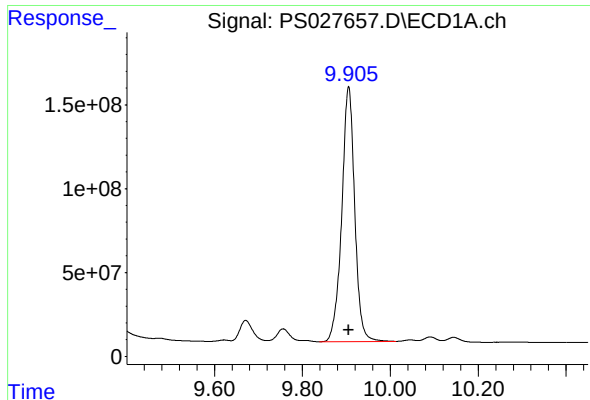
R.T.: 9.341 min  
Delta R.T.: -0.001 min  
Response: 19155978809  
Conc: 1359.78 ng/ml



#12 2,4,5-T

R.T.: 10.171 min  
Delta R.T.: 0.000 min  
Response: 7453432244  
Conc: 1419.73 ng/ml

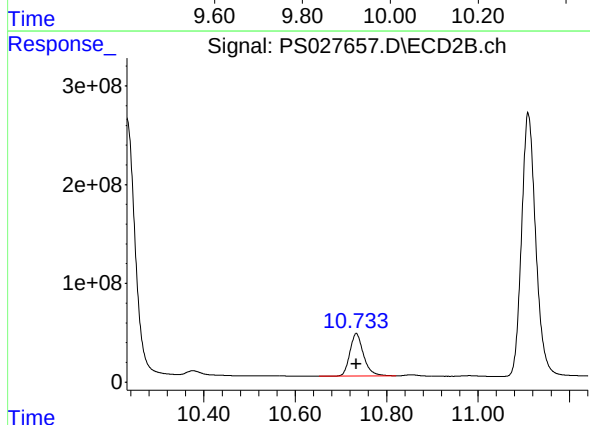




#13 2,4-DB

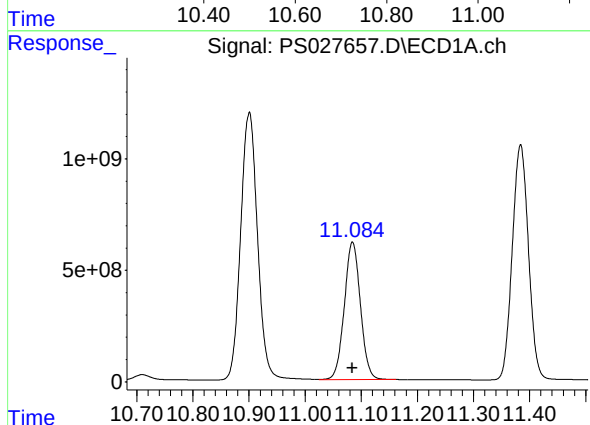
R.T.: 9.905 min  
Delta R.T.: 0.000 min  
Response: 3108203696  
Conc: 1397.99 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



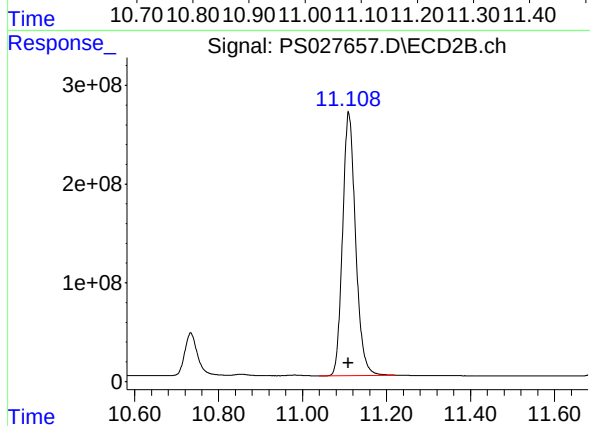
#13 2,4-DB

R.T.: 10.734 min  
Delta R.T.: 0.000 min  
Response: 896402017  
Conc: 1444.71 ng/ml



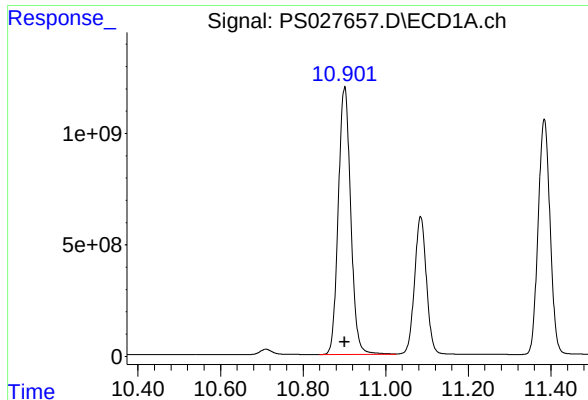
#14 DINOSEB

R.T.: 11.084 min  
Delta R.T.: 0.000 min  
Response: 12304859608  
Conc: 1344.86 ng/ml



#14 DINOSEB

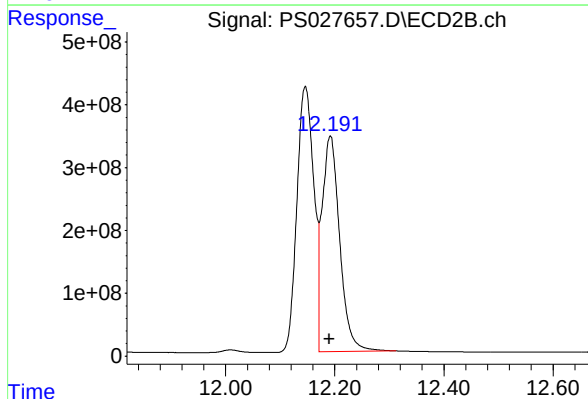
R.T.: 11.110 min  
Delta R.T.: 0.001 min  
Response: 5734940867  
Conc: 1384.08 ng/ml



#15 Picloram

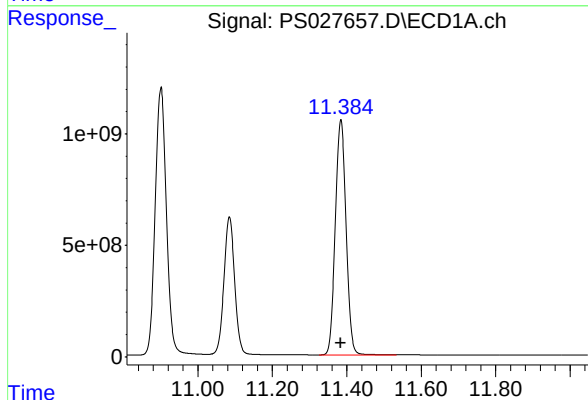
R.T.: 10.900 min  
Delta R.T.: 0.000 min  
Response: 25096008470  
Conc: 1387.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDICC1500



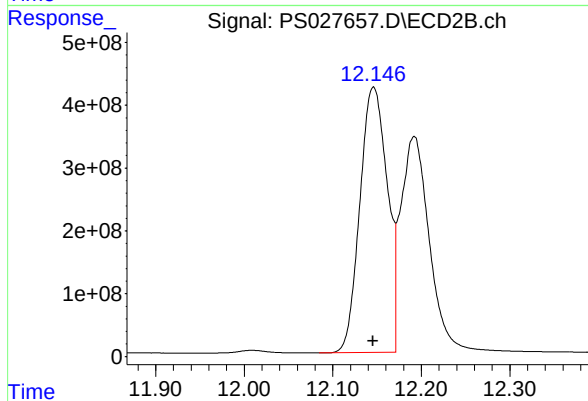
#15 Picloram

R.T.: 12.192 min  
Delta R.T.: 0.002 min  
Response: 7676076176  
Conc: 1497.29 ng/ml



#16 DCPA

R.T.: 11.384 min  
Delta R.T.: 0.000 min  
Response: 21214104606  
Conc: 1370.13 ng/ml



#16 DCPA

R.T.: 12.146 min  
Delta R.T.: 0.000 min  
Response: 9111236759  
Conc: 1422.13 ng/ml