

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071824\  
 Data File : PS027197.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jul 2024 17:02  
 Operator : AR\AJ  
 Sample : PB162137BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB162137BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 23:51:18 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 27 04:33:52 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     | 7.202  | 7.755  | 1395.4E6  | 1197.2E6  | 551.795 | 516.328 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.616  | 2.703  | 1613.6E6  | 2070.1E6  | 485.338 | 498.800 |
| 2) T                        | 3,5-DICHL... | 6.379  | 6.707  | 1979.4E6  | 1649.0E6  | 500.519 | 486.187 |
| 3) T                        | 4-Nitroph... | 7.001  | 7.283  | 826.2E6   | 767.4E6   | 515.344 | 464.084 |
| 5) T                        | DICAMBA      | 7.385  | 7.954  | 5633.2E6  | 5146.8E6  | 512.703 | 488.474 |
| 6) T                        | MCPD         | 7.564  | 8.054  | 384.0E6   | 359.4E6   | 50.027  | 46.400  |
| 7) T                        | MCPA         | 7.710  | 8.297  | 511.6E6   | 485.6E6   | 50.201  | 46.389  |
| 8) T                        | DICHLORPROP  | 8.082  | 8.667  | 1397.6E6  | 1275.2E6  | 520.832 | 493.064 |
| 9) T                        | 2,4-D        | 8.310  | 8.997  | 1532.6E6  | 1437.7E6  | 532.685 | 498.634 |
| 10) T                       | Pentachlo... | 8.603  | 9.525  | 21500.1E6 | 20342.9E6 | 544.155 | 521.322 |
| 11) T                       | 2,4,5-TP ... | 9.176  | 9.899  | 8122.3E6  | 8100.7E6  | 536.570 | 507.978 |
| 12) T                       | 2,4,5-T      | 9.465  | 10.318 | 8079.7E6  | 8160.3E6  | 546.632 | 510.696 |
| 13) T                       | 2,4-DB       | 10.034 | 10.882 | 1160.7E6  | 1001.4E6  | 537.134 | 495.485 |
| 14) T                       | DINOSEB      | 11.230 | 11.261 | 6103.1E6  | 5888.5E6  | 541.894 | 527.082 |
| 15) T                       | Picloram     | 11.043 | 12.355 | 10299.9E6 | 11464.3E6 | 528.770 | 490.303 |
| 16) T                       | DCPA         | 11.525 | 12.303 | 9770.1E6  | 9047.8E6  | 544.209 | 517.201 |
| -----                       |              |        |        |           |           |         |         |

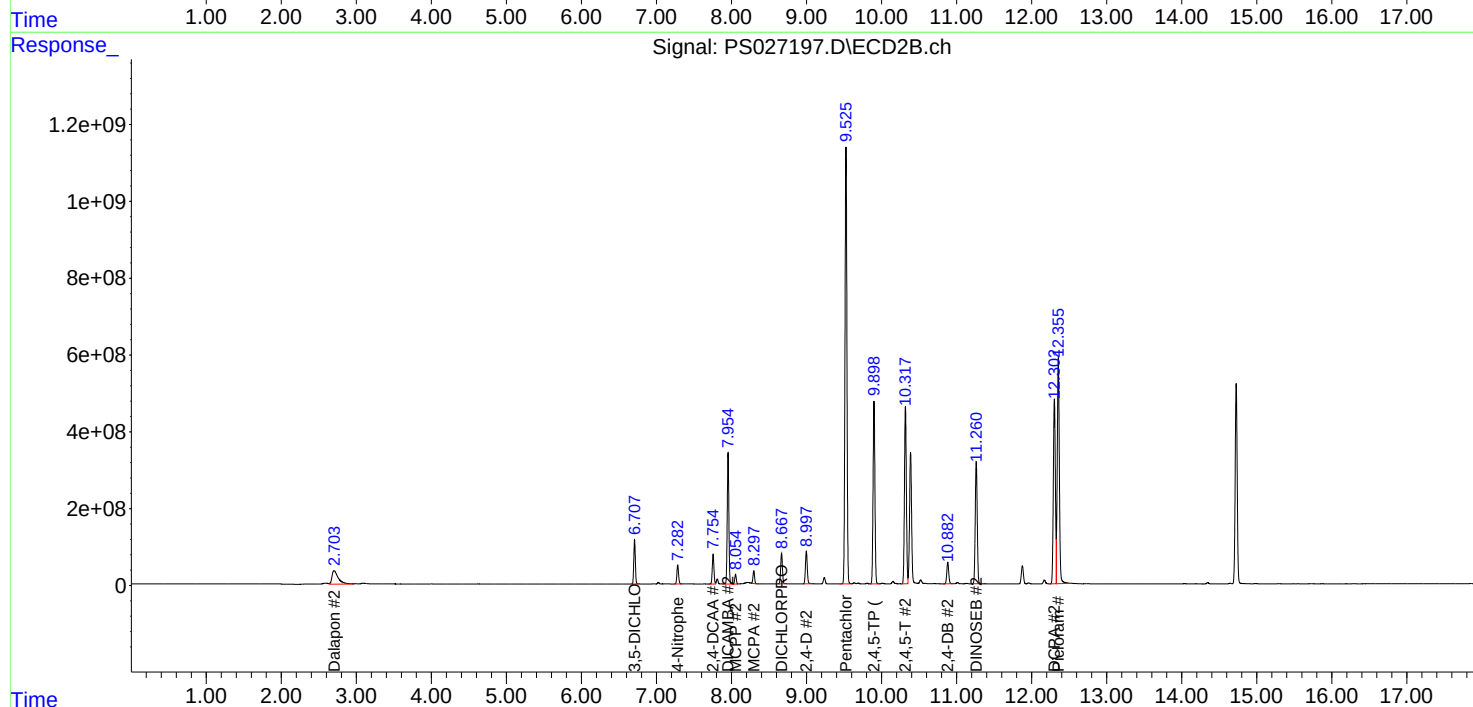
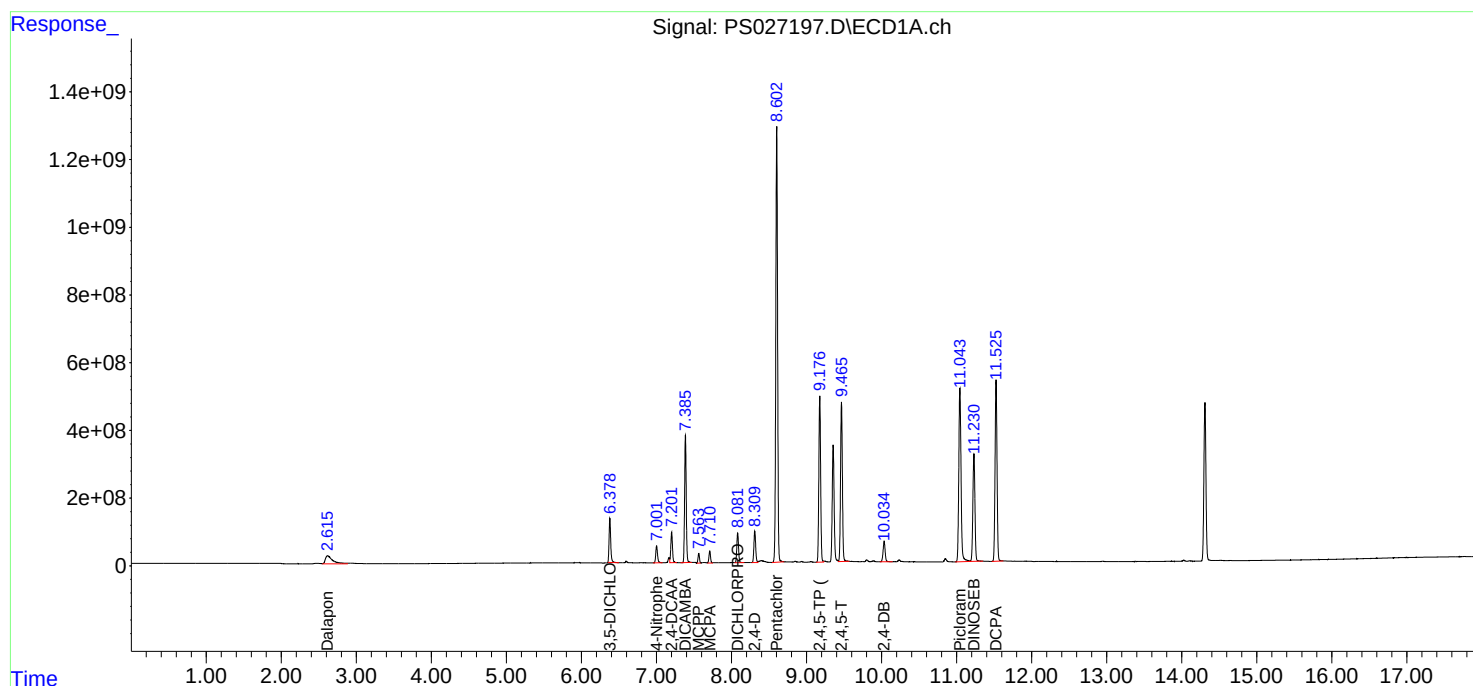
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

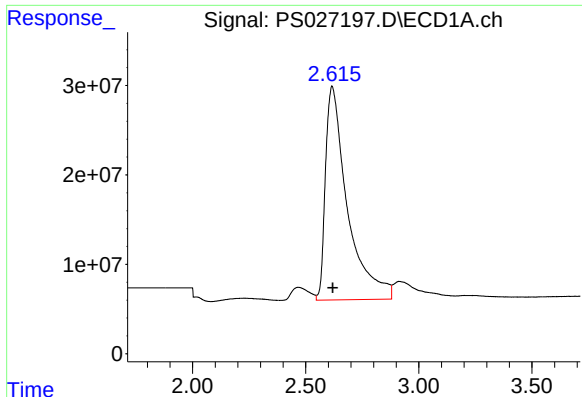
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071824\  
Data File : PS027197.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2024 17:02  
Operator : AR\AJ  
Sample : PB162137BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB162137BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 18 23:51:18 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 27 04:33:52 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

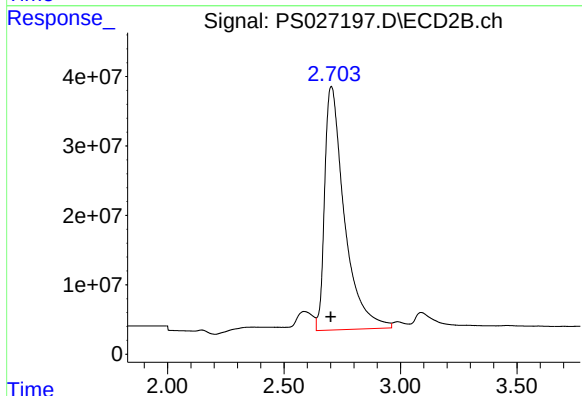




#1 Dalapon

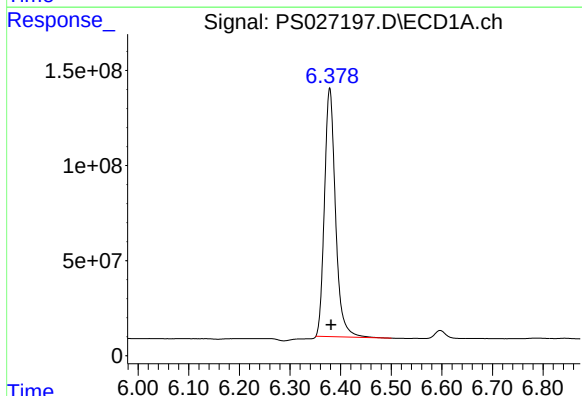
R.T.: 2.616 min  
Delta R.T.: -0.003 min  
Response: 1613552260  
Conc: 485.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162137BS



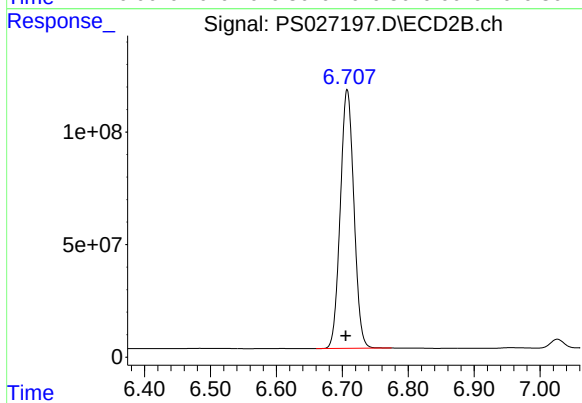
#1 Dalapon

R.T.: 2.703 min  
Delta R.T.: 0.003 min  
Response: 2070073689  
Conc: 498.80 ng/ml



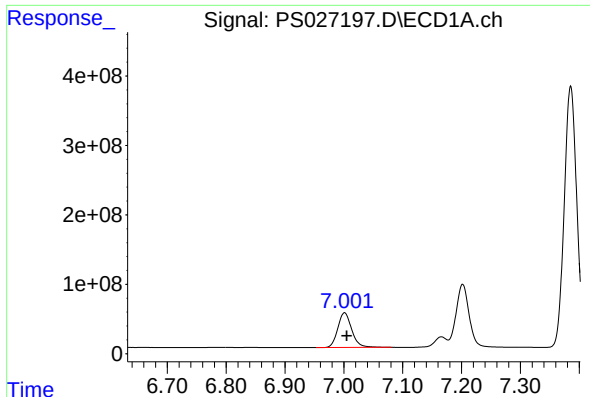
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.379 min  
Delta R.T.: -0.003 min  
Response: 1979405779  
Conc: 500.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

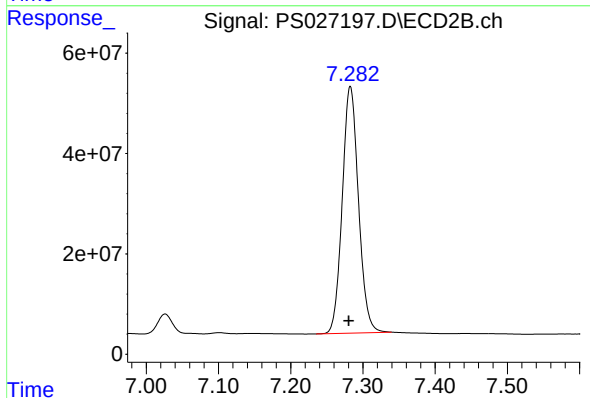
R.T.: 6.707 min  
Delta R.T.: 0.002 min  
Response: 1649007303  
Conc: 486.19 ng/ml



#3 4-Nitrophenol

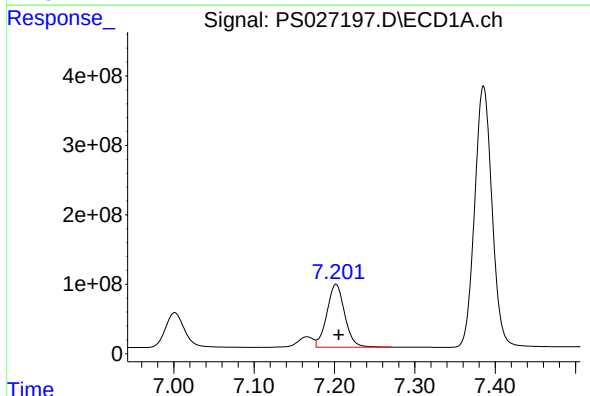
R.T.: 7.001 min  
Delta R.T.: -0.003 min  
Response: 826171402  
Conc: 515.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162137BS



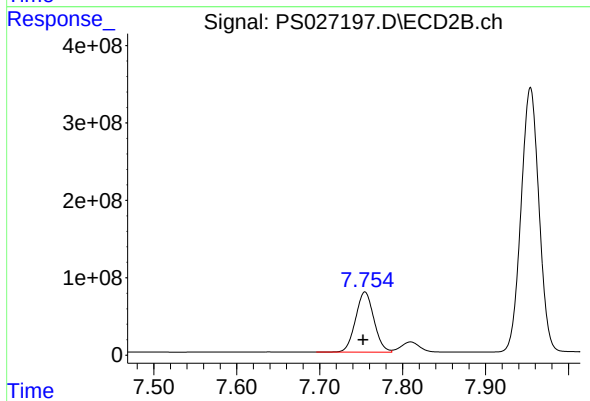
#3 4-Nitrophenol

R.T.: 7.283 min  
Delta R.T.: 0.002 min  
Response: 767392597  
Conc: 464.08 ng/ml



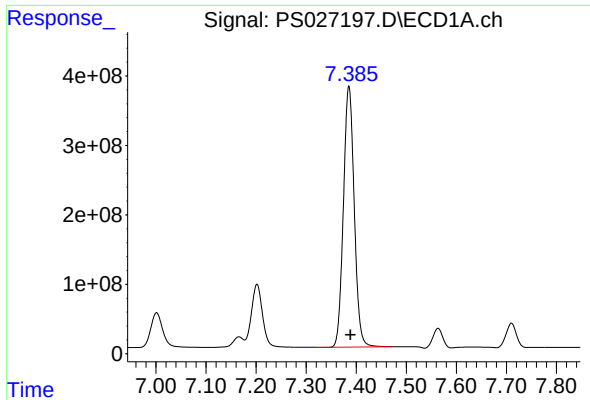
#4 2,4-DCAA

R.T.: 7.202 min  
Delta R.T.: -0.003 min  
Response: 1395358209  
Conc: 551.79 ng/ml



#4 2,4-DCAA

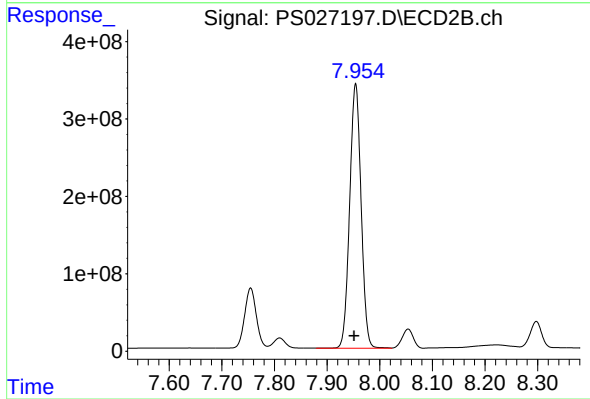
R.T.: 7.755 min  
Delta R.T.: 0.002 min  
Response: 1197222503  
Conc: 516.33 ng/ml



#5 DICAMBA

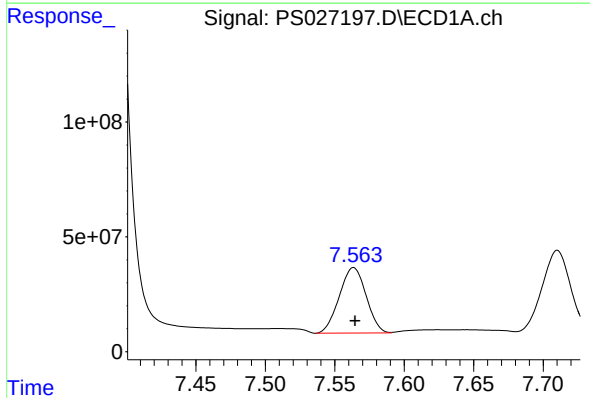
R.T.: 7.385 min  
Delta R.T.: -0.003 min  
Response: 5633215065  
Conc: 512.70 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162137BS



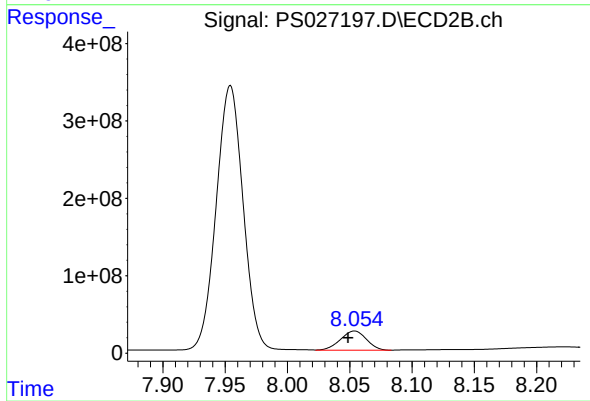
#5 DICAMBA

R.T.: 7.954 min  
Delta R.T.: 0.003 min  
Response: 5146816997  
Conc: 488.47 ng/ml



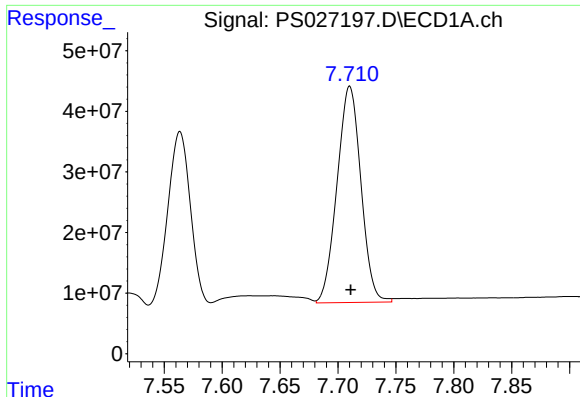
#6 MCP

R.T.: 7.564 min  
Delta R.T.: -0.001 min  
Response: 384010578  
Conc: 50.03 ug/ml



#6 MCP

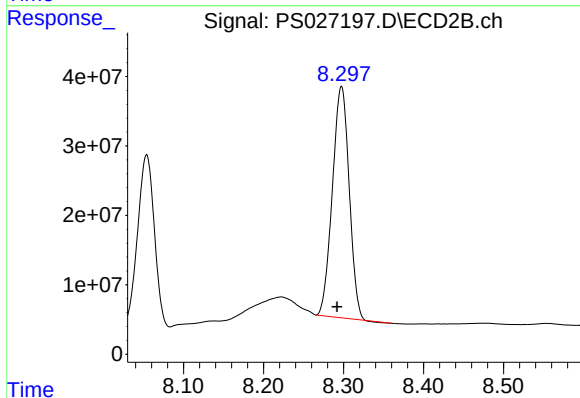
R.T.: 8.054 min  
Delta R.T.: 0.005 min  
Response: 359445004  
Conc: 46.40 ug/ml



#7 MCPA

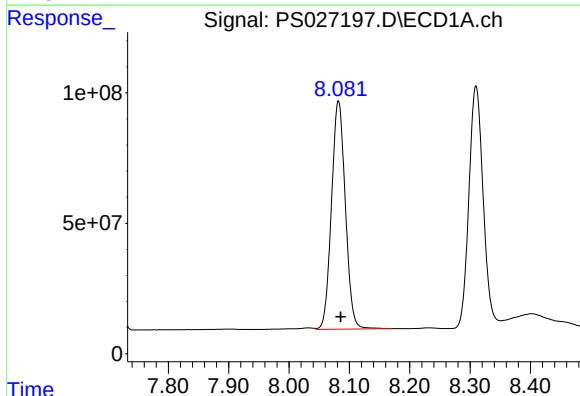
R.T.: 7.710 min  
Delta R.T.: 0.000 min  
Response: 511552353  
Conc: 50.20 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162137BS



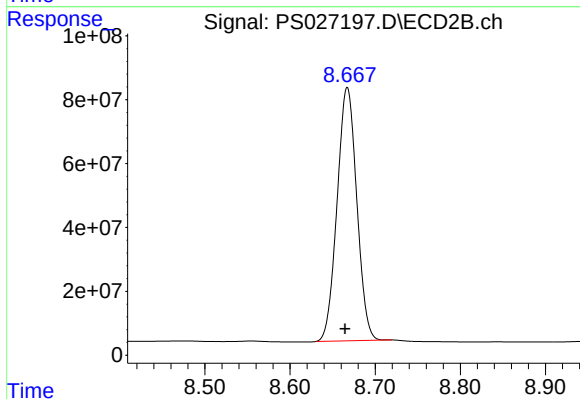
#7 MCPA

R.T.: 8.297 min  
Delta R.T.: 0.005 min  
Response: 485641283  
Conc: 46.39 ug/ml



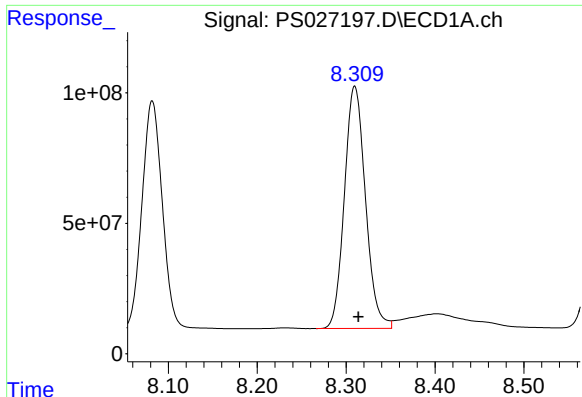
#8 DICHLORPROP

R.T.: 8.082 min  
Delta R.T.: -0.003 min  
Response: 1397592983  
Conc: 520.83 ng/ml



#8 DICHLORPROP

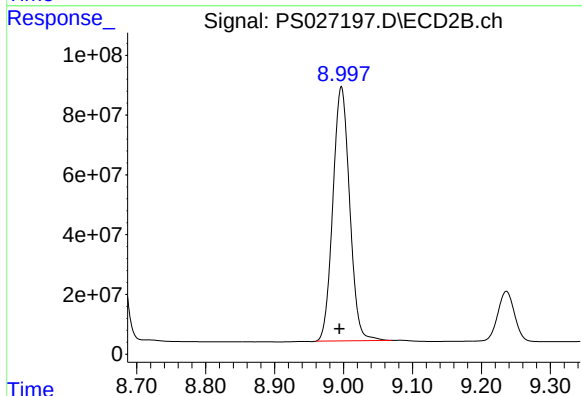
R.T.: 8.667 min  
Delta R.T.: 0.003 min  
Response: 1275195317  
Conc: 493.06 ng/ml



#9 2,4-D

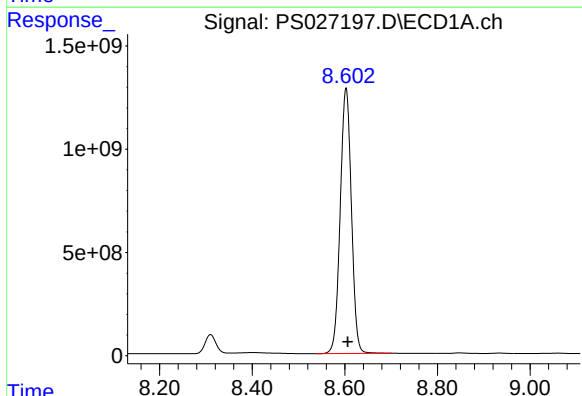
R.T.: 8.310 min  
Delta R.T.: -0.004 min  
Response: 1532585075  
Conc: 532.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162137BS



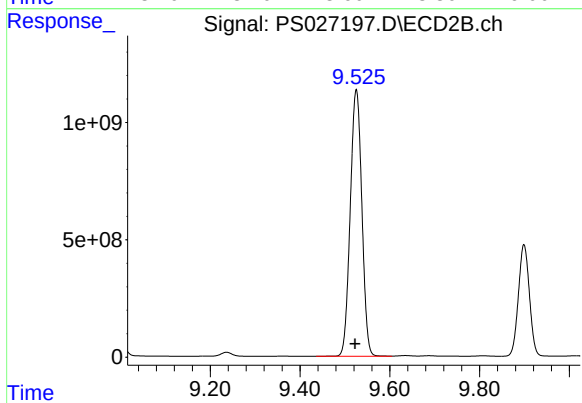
#9 2,4-D

R.T.: 8.997 min  
Delta R.T.: 0.003 min  
Response: 1437662874  
Conc: 498.63 ng/ml



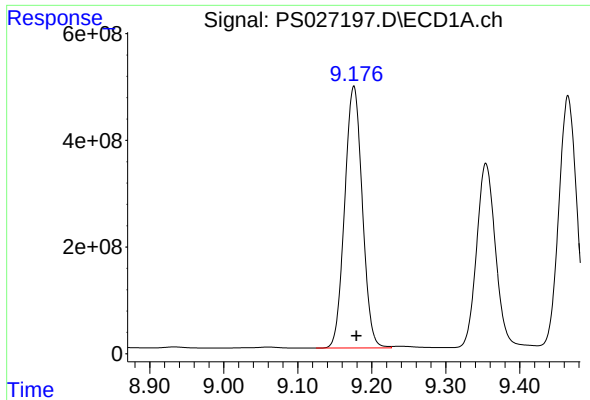
#10 Pentachlorophenol

R.T.: 8.603 min  
Delta R.T.: -0.003 min  
Response: 21500119954  
Conc: 544.15 ng/ml



#10 Pentachlorophenol

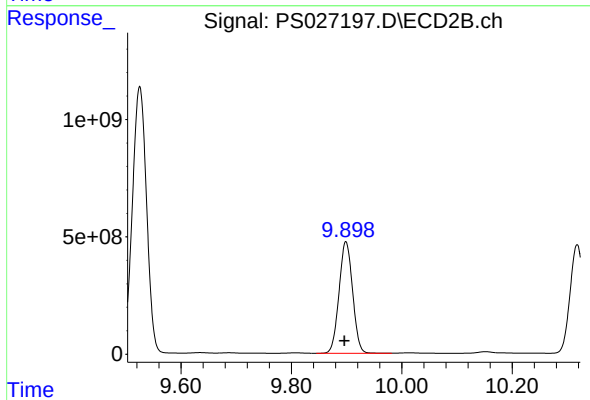
R.T.: 9.525 min  
Delta R.T.: 0.003 min  
Response: 20342884420  
Conc: 521.32 ng/ml



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

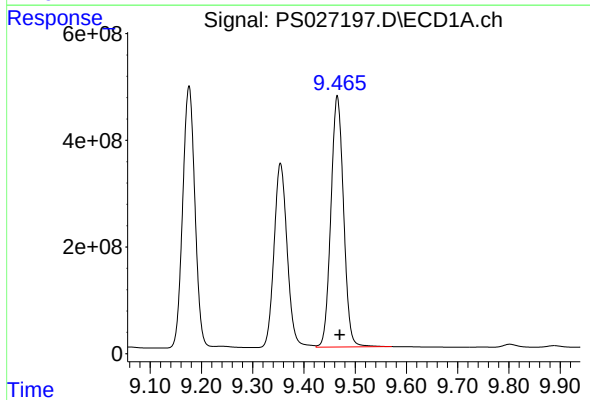
R.T.: 9.176 min  
Delta R.T.: -0.004 min  
Response: 8122282045  
Conc: 536.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162137BS



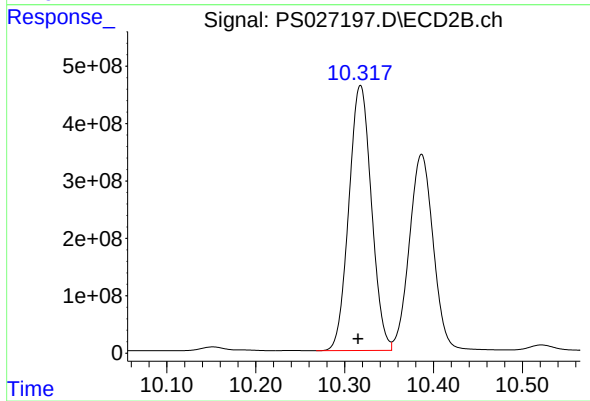
#11 2,4,5-TP (SILVEX)

R.T.: 9.899 min  
Delta R.T.: 0.003 min  
Response: 8100652694  
Conc: 507.98 ng/ml



#12 2,4,5-T

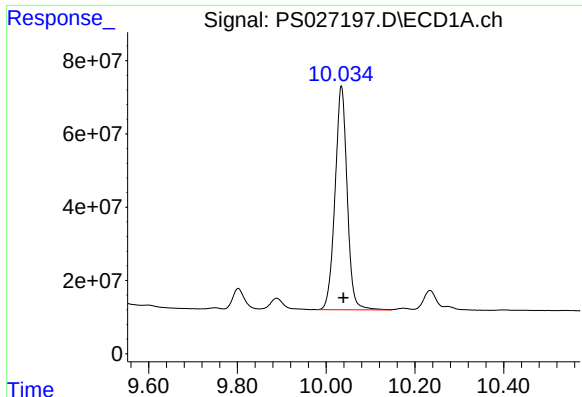
R.T.: 9.465 min  
Delta R.T.: -0.005 min  
Response: 8079720213  
Conc: 546.63 ng/ml



#12 2,4,5-T

R.T.: 10.318 min  
Delta R.T.: 0.003 min  
Response: 8160264381  
Conc: 510.70 ng/ml

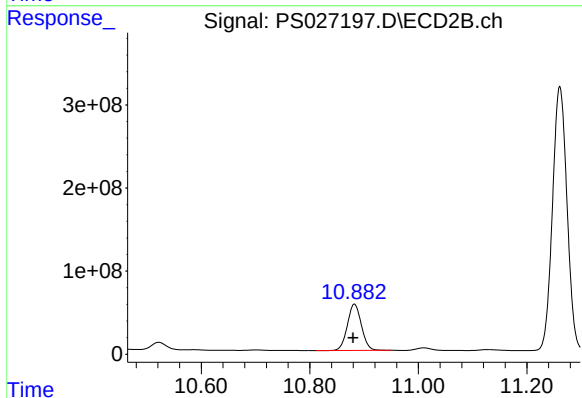




#13 2,4-DB

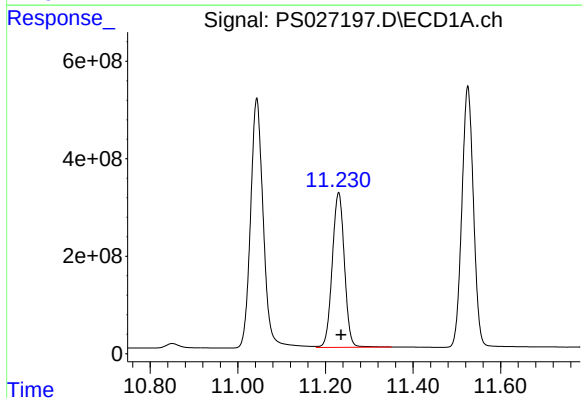
R.T.: 10.034 min  
Delta R.T.: -0.005 min  
Response: 1160689590  
Conc: 537.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162137BS



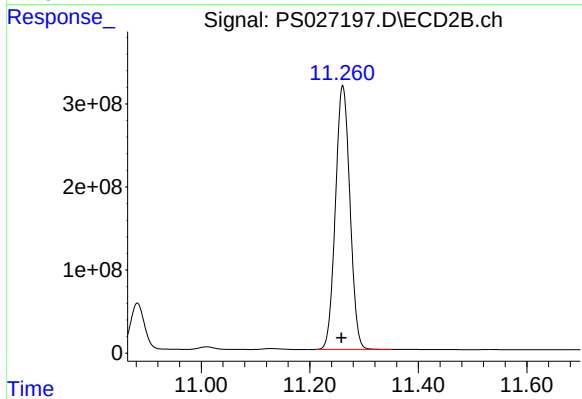
#13 2,4-DB

R.T.: 10.882 min  
Delta R.T.: 0.002 min  
Response: 1001356496  
Conc: 495.48 ng/ml



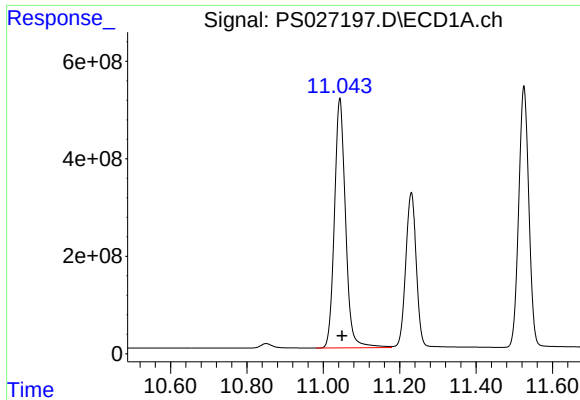
#14 DINOSEB

R.T.: 11.230 min  
Delta R.T.: -0.005 min  
Response: 6103064127  
Conc: 541.89 ng/ml



#14 DINOSEB

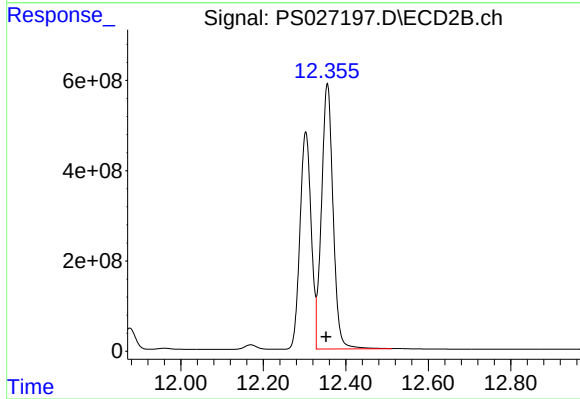
R.T.: 11.261 min  
Delta R.T.: 0.002 min  
Response: 5888503203  
Conc: 527.08 ng/ml



#15 Picloram

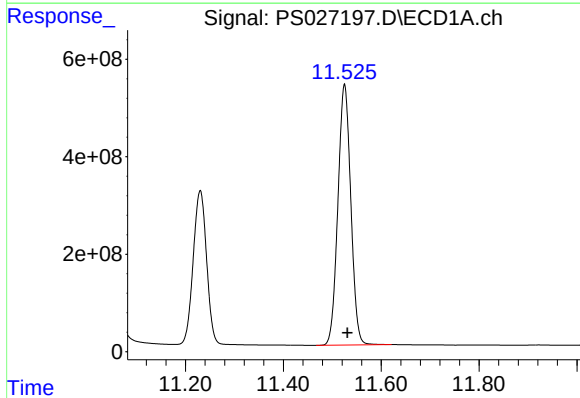
R.T.: 11.043 min  
Delta R.T.: -0.006 min  
Response: 10299941392  
Conc: 528.77 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162137BS



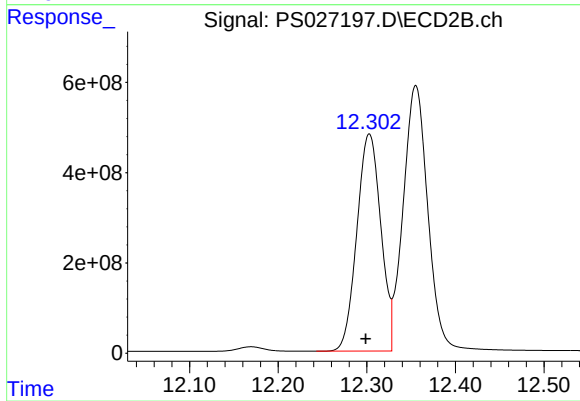
#15 Picloram

R.T.: 12.355 min  
Delta R.T.: 0.003 min  
Response: 11464288171  
Conc: 490.30 ng/ml



#16 DCPA

R.T.: 11.525 min  
Delta R.T.: -0.006 min  
Response: 9770082373  
Conc: 544.21 ng/ml



#16 DCPA

R.T.: 12.303 min  
Delta R.T.: 0.004 min  
Response: 9047842796  
Conc: 517.20 ng/ml