

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080124\  
 Data File : PS027272.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Aug 2024 17:20  
 Operator : AR\AJ  
 Sample : PB162427BS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB162427BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 03:32:59 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     | 7.192  | 7.751  | 1351.7E6  | 1178.2E6  | 534.547 | 508.118 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.612  | 2.702  | 1520.7E6  | 2038.3E6  | 457.394 | 491.154 |
| 2) T                        | 3,5-DICHL... | 6.370  | 6.704  | 1947.8E6  | 1584.1E6  | 492.530 | 467.058 |
| 3) T                        | 4-Nitroph... | 6.991  | 7.279  | 795.4E6   | 769.0E6   | 496.172 | 465.078 |
| 5) T                        | DICAMBA      | 7.376  | 7.950  | 5397.6E6  | 5139.2E6  | 491.261 | 487.749 |
| 6) T                        | MCPD         | 7.553  | 8.050  | 363.4E6   | 351.5E6   | 47.339  | 45.376  |
| 7) T                        | MCPA         | 7.699  | 8.293  | 471.7E6   | 465.0E6   | 46.287  | 44.415  |
| 8) T                        | DICHLORPROP  | 8.071  | 8.663  | 1315.8E6  | 1245.6E6  | 490.352 | 481.623 |
| 9) T                        | 2,4-D        | 8.298  | 8.992  | 1480.9E6  | 1385.8E6  | 514.732 | 480.632 |
| 10) T                       | Pentachlo... | 8.590  | 9.520  | 20756.3E6 | 20171.0E6 | 525.330 | 516.917 |
| 11) T                       | 2,4,5-TP ... | 9.162  | 9.894  | 7816.8E6  | 7919.4E6  | 516.389 | 496.614 |
| 12) T                       | 2,4,5-T      | 9.451  | 10.313 | 7691.3E6  | 7944.2E6  | 520.354 | 497.175 |
| 13) T                       | 2,4-DB       | 10.021 | 10.878 | 1111.6E6  | 959.7E6   | 514.400 | 474.856 |
| 14) T                       | DINOSEB      | 11.212 | 11.256 | 6422.4E6  | 5635.1E6  | 570.252 | 504.399 |
| 15) T                       | Picloram     | 11.028 | 12.349 | 10111.9E6 | 11420.2E6 | 519.119 | 488.416 |
| 16) T                       | DCPA         | 11.509 | 12.297 | 10198.4E6 | 8635.7E6  | 568.069 | 493.641 |
| -----                       |              |        |        |           |           |         |         |

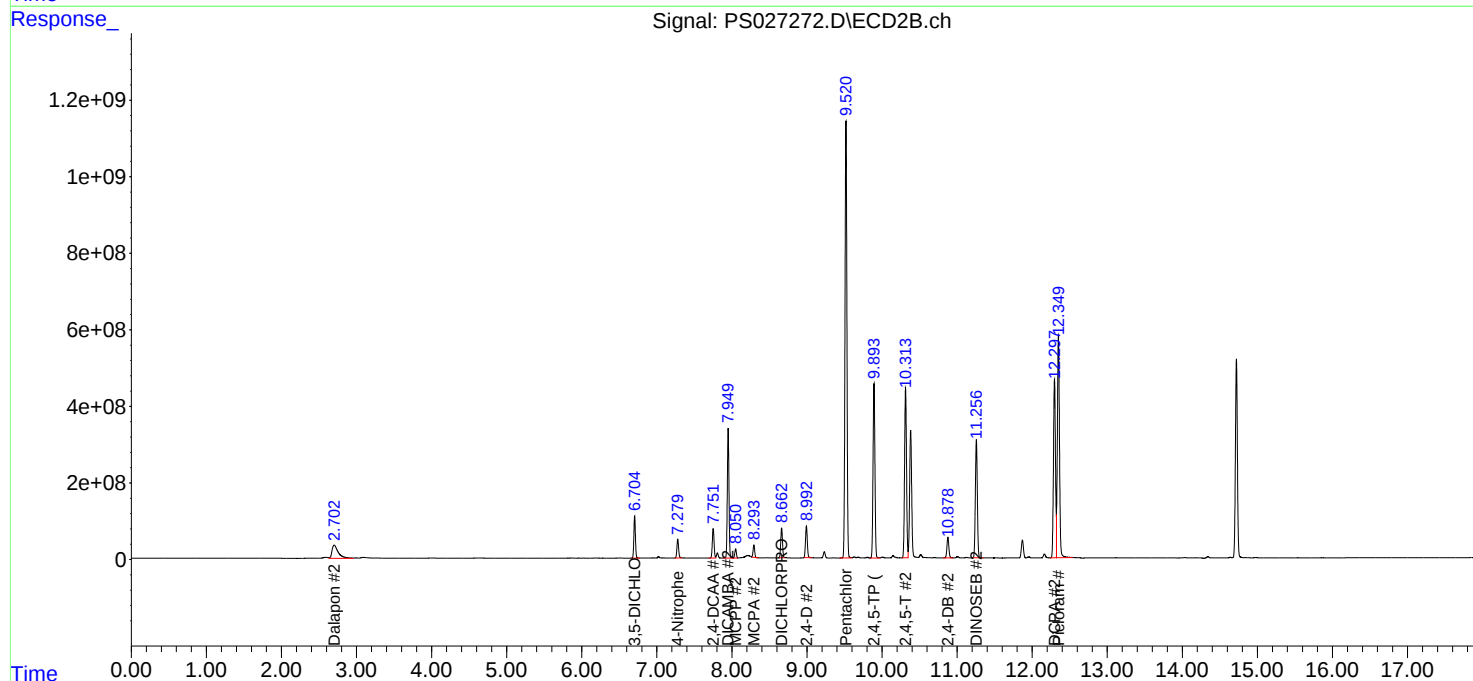
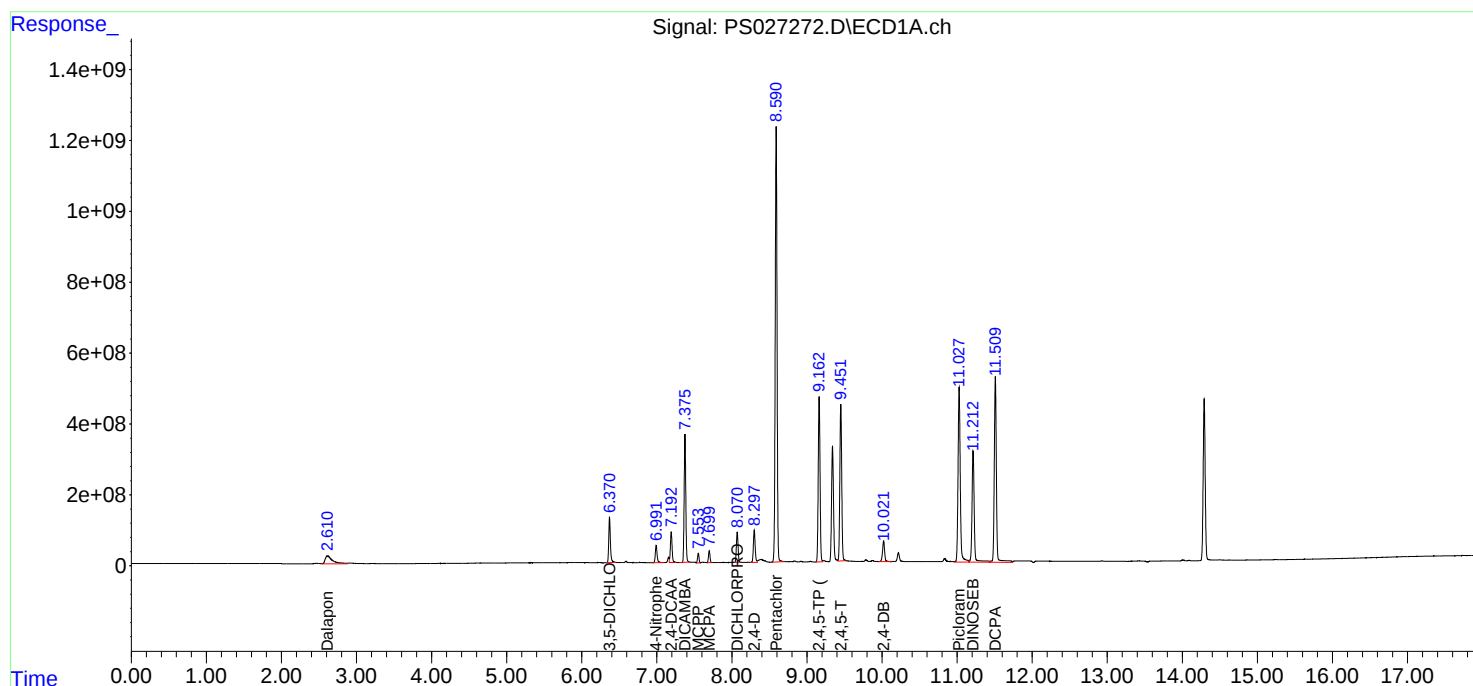
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

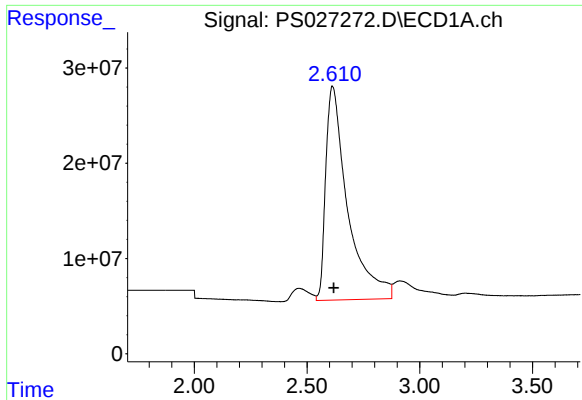
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS080124\  
Data File : PS027272.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Aug 2024 17:20  
Operator : AR\AJ  
Sample : PB162427BS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB162427BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 03:32:59 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

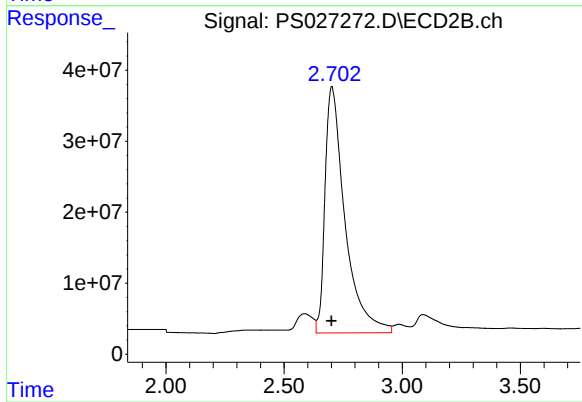




#1 Dalapon

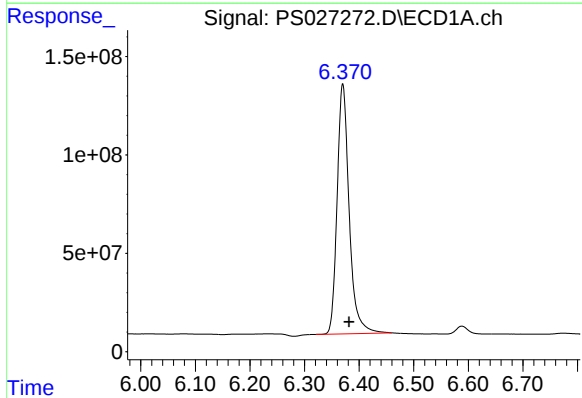
R.T.: 2.612 min  
Delta R.T.: -0.007 min  
Response: 1520651082  
Conc: 457.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162427BS



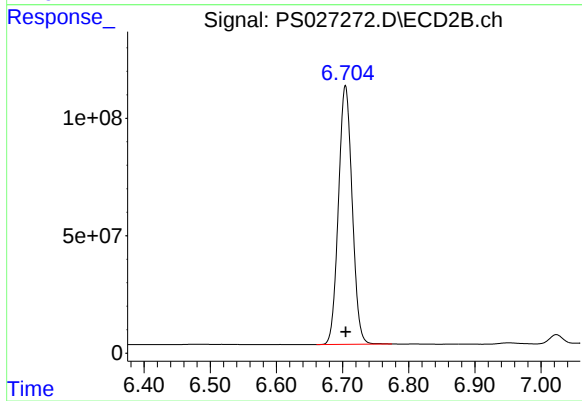
#1 Dalapon

R.T.: 2.702 min  
Delta R.T.: 0.001 min  
Response: 2038343519  
Conc: 491.15 ng/ml



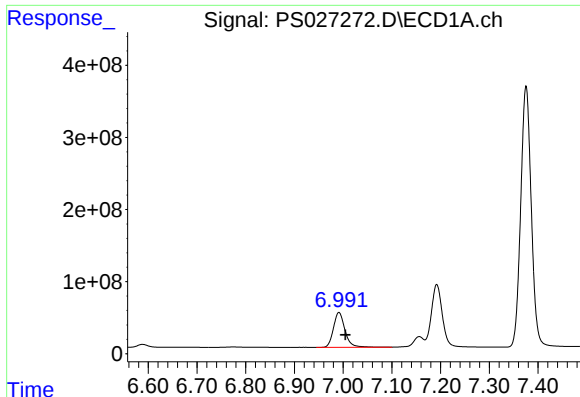
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min  
Delta R.T.: -0.011 min  
Response: 1947810690  
Conc: 492.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

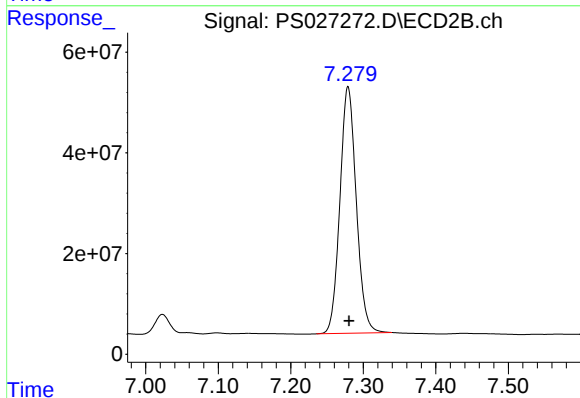
R.T.: 6.704 min  
Delta R.T.: 0.000 min  
Response: 1584128919  
Conc: 467.06 ng/ml



#3 4-Nitrophenol

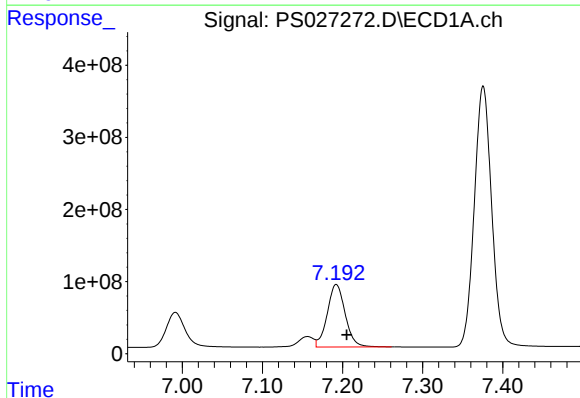
R.T.: 6.991 min  
Delta R.T.: -0.013 min  
Response: 795435765  
Conc: 496.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162427BS



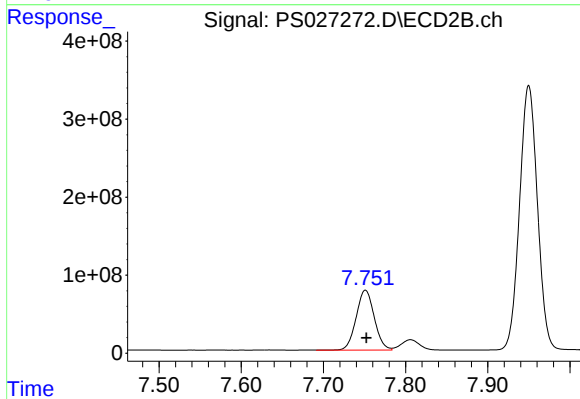
#3 4-Nitrophenol

R.T.: 7.279 min  
Delta R.T.: -0.001 min  
Response: 769037005  
Conc: 465.08 ng/ml



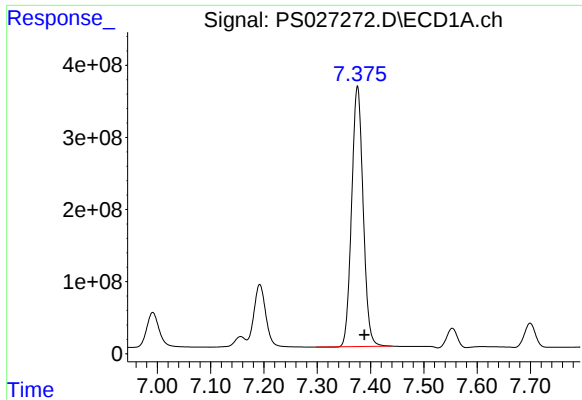
#4 2,4-DCAA

R.T.: 7.192 min  
Delta R.T.: -0.013 min  
Response: 1351743065  
Conc: 534.55 ng/ml



#4 2,4-DCAA

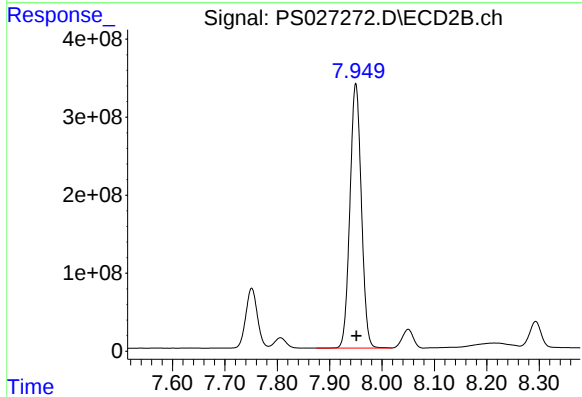
R.T.: 7.751 min  
Delta R.T.: -0.001 min  
Response: 1178185307  
Conc: 508.12 ng/ml



#5 DICAMBA

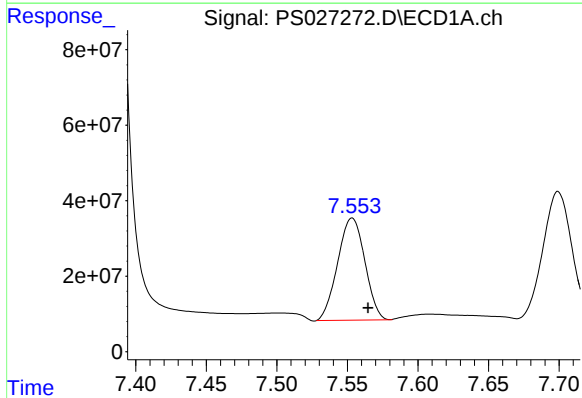
R.T.: 7.376 min  
Delta R.T.: -0.013 min  
Response: 5397629455  
Conc: 491.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162427BS



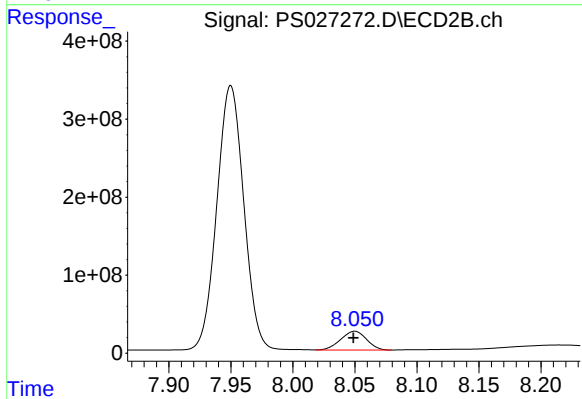
#5 DICAMBA

R.T.: 7.950 min  
Delta R.T.: -0.001 min  
Response: 5139168260  
Conc: 487.75 ng/ml



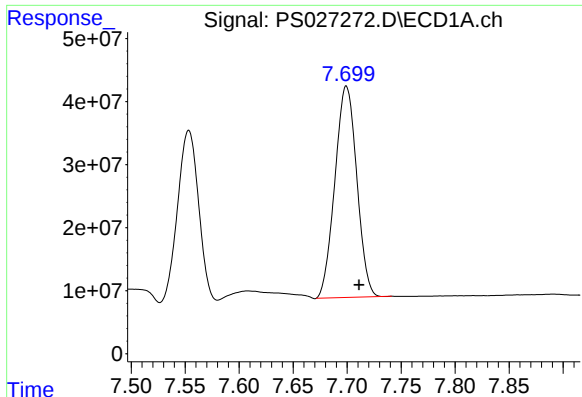
#6 MCP

R.T.: 7.553 min  
Delta R.T.: -0.011 min  
Response: 363380742  
Conc: 47.34 ug/ml



#6 MCP

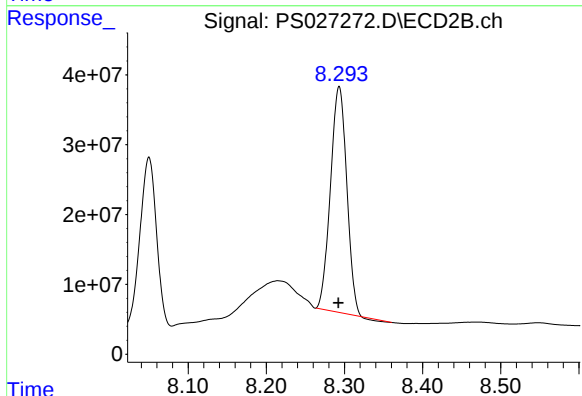
R.T.: 8.050 min  
Delta R.T.: 0.001 min  
Response: 351509905  
Conc: 45.38 ug/ml



#7 MCPA

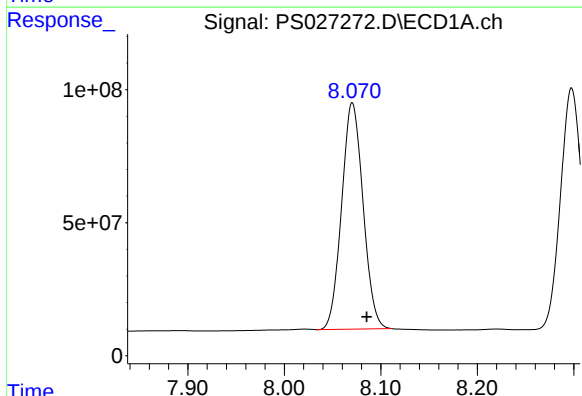
R.T.: 7.699 min  
Delta R.T.: -0.012 min  
Response: 471668116  
Conc: 46.29 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162427BS



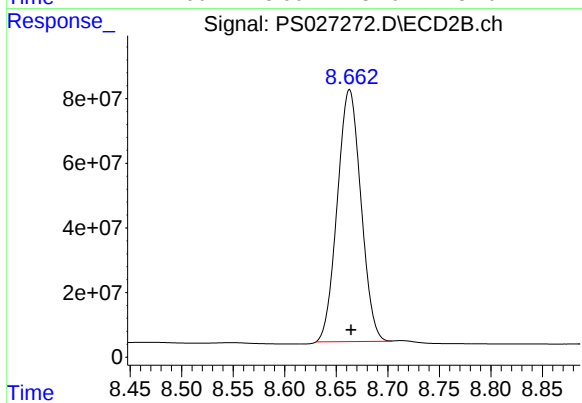
#7 MCPA

R.T.: 8.293 min  
Delta R.T.: 0.001 min  
Response: 464980369  
Conc: 44.42 ug/ml



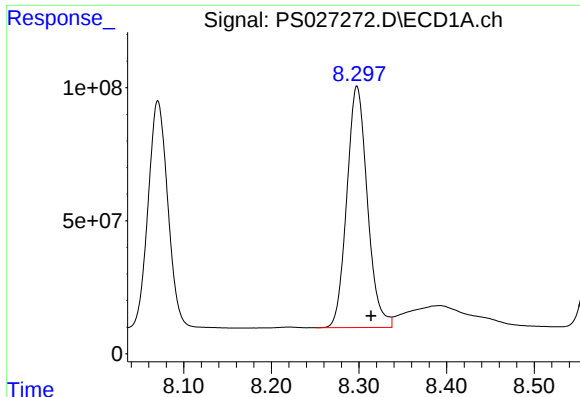
#8 DICHLORPROP

R.T.: 8.071 min  
Delta R.T.: -0.015 min  
Response: 1315805052  
Conc: 490.35 ng/ml



#8 DICHLORPROP

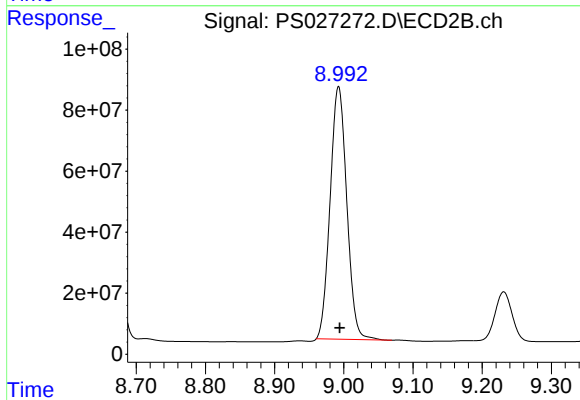
R.T.: 8.663 min  
Delta R.T.: -0.002 min  
Response: 1245606020  
Conc: 481.62 ng/ml



#9 2,4-D

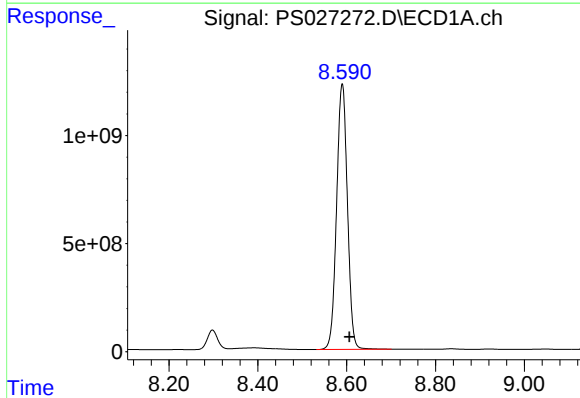
R.T.: 8.298 min  
Delta R.T.: -0.016 min  
Response: 1480930546  
Conc: 514.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162427BS



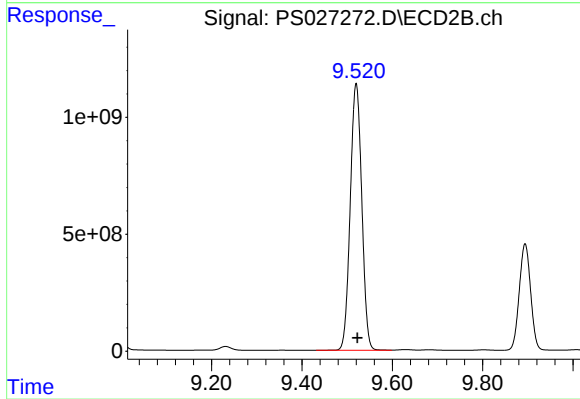
#9 2,4-D

R.T.: 8.992 min  
Delta R.T.: -0.002 min  
Response: 1385759911  
Conc: 480.63 ng/ml



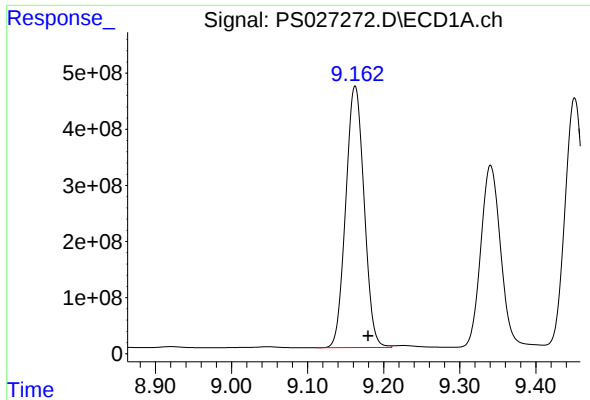
#10 Pentachlorophenol

R.T.: 8.590 min  
Delta R.T.: -0.016 min  
Response: 20756327244  
Conc: 525.33 ng/ml



#10 Pentachlorophenol

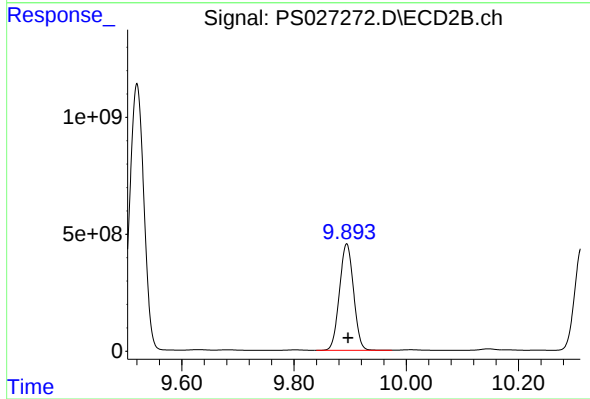
R.T.: 9.520 min  
Delta R.T.: -0.002 min  
Response: 20171020773  
Conc: 516.92 ng/ml



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

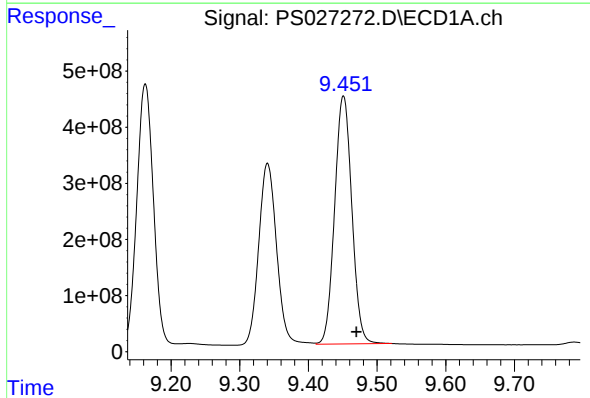
R.T.: 9.162 min  
Delta R.T.: -0.017 min  
Response: 7816783303  
Conc: 516.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162427BS



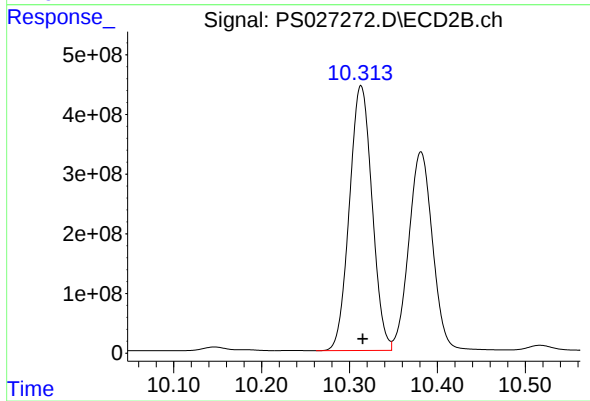
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min  
Delta R.T.: -0.002 min  
Response: 7919439404  
Conc: 496.61 ng/ml



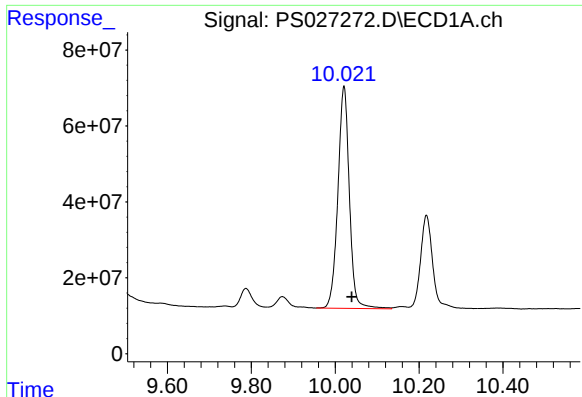
#12 2,4,5-T

R.T.: 9.451 min  
Delta R.T.: -0.019 min  
Response: 7691295817  
Conc: 520.35 ng/ml



#12 2,4,5-T

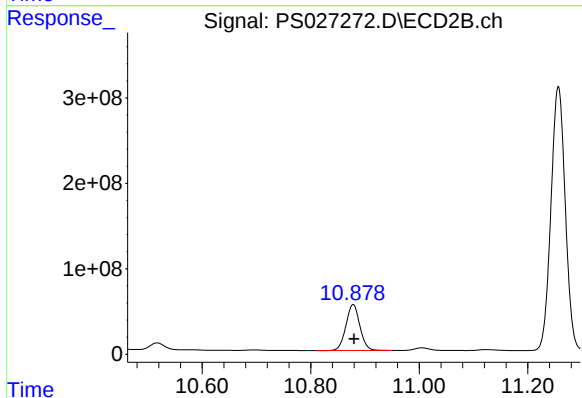
R.T.: 10.313 min  
Delta R.T.: -0.002 min  
Response: 7944207256  
Conc: 497.17 ng/ml



#13 2,4-DB

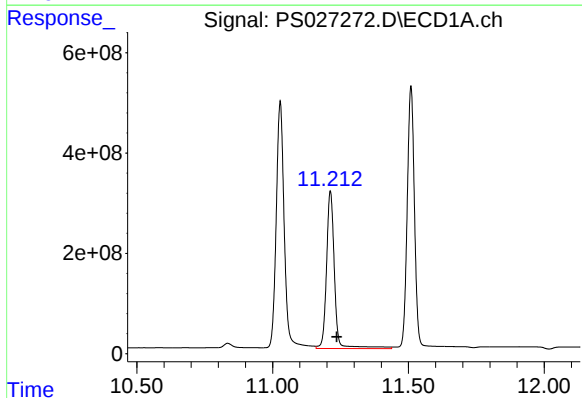
R.T.: 10.021 min  
Delta R.T.: -0.018 min  
Response: 1111564753  
Conc: 514.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162427BS



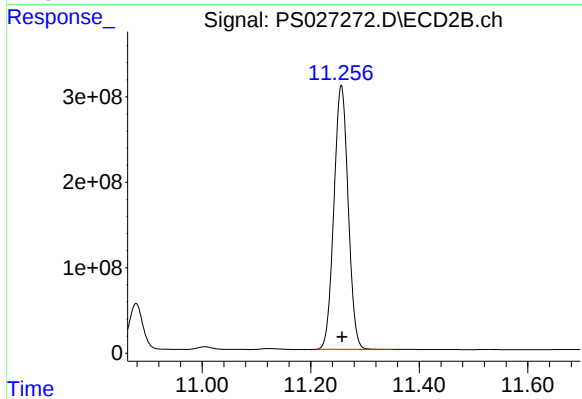
#13 2,4-DB

R.T.: 10.878 min  
Delta R.T.: -0.002 min  
Response: 959666721  
Conc: 474.86 ng/ml



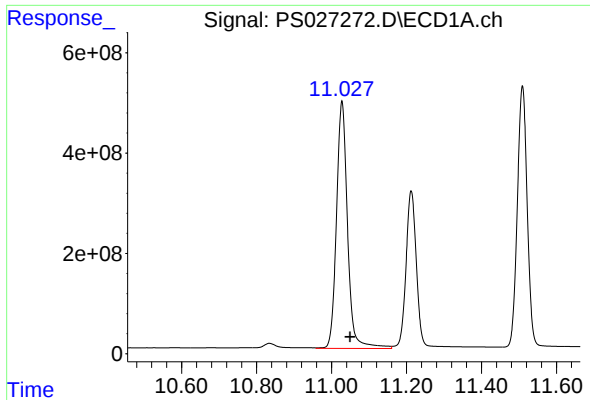
#14 DINOSEB

R.T.: 11.212 min  
Delta R.T.: -0.023 min  
Response: 6422446927  
Conc: 570.25 ng/ml



#14 DINOSEB

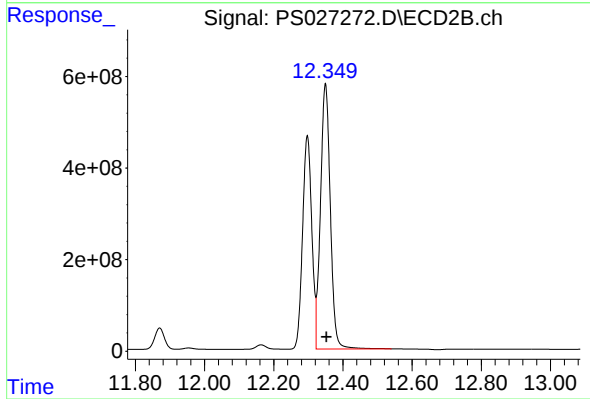
R.T.: 11.256 min  
Delta R.T.: -0.002 min  
Response: 5635083742  
Conc: 504.40 ng/ml



#15 Picloram

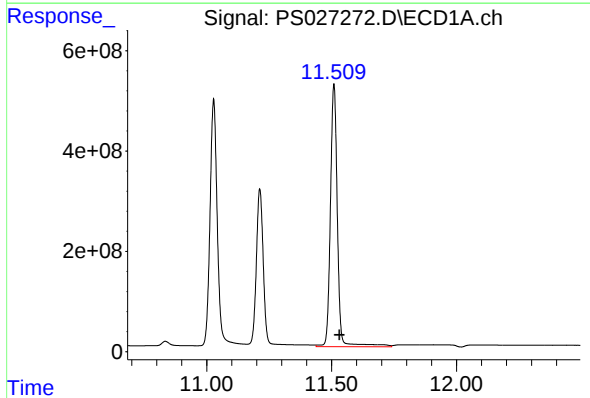
R.T.: 11.028 min  
Delta R.T.: -0.022 min  
Response: 10111944062  
Conc: 519.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB162427BS



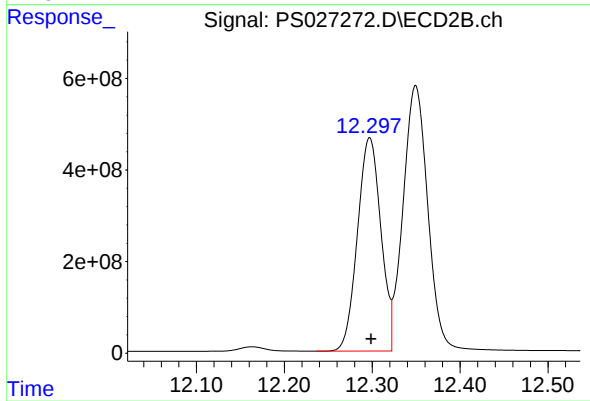
#15 Picloram

R.T.: 12.349 min  
Delta R.T.: -0.003 min  
Response: 11420158919  
Conc: 488.42 ng/ml



#16 DCPA

R.T.: 11.509 min  
Delta R.T.: -0.022 min  
Response: 10198441057  
Conc: 568.07 ng/ml



#16 DCPA

R.T.: 12.297 min  
Delta R.T.: -0.002 min  
Response: 8635676596  
Conc: 493.64 ng/ml