

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072624\  
 Data File : PS027215.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jul 2024 17:07  
 Operator : AR\AJ  
 Sample : P162288BS  
 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: Jul 27 00:26:58 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     | 7.197  | 7.750  | 1540.1E6  | 1211.2E6  | 609.051 | 522.350 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.615  | 2.701  | 1631.1E6  | 2021.6E6  | 490.620 | 487.122 |
| 2) T                        | 3,5-DICHL... | 6.374  | 6.703  | 2244.6E6  | 1666.8E6  | 567.583 | 491.428 |
| 3) T                        | 4-Nitroph... | 6.996  | 7.278  | 931.7E6   | 796.0E6   | 581.181 | 481.378 |
| 5) T                        | DICAMBA      | 7.380  | 7.949  | 5817.3E6  | 5294.2E6  | 529.460 | 502.462 |
| 6) T                        | MCPD         | 7.558  | 8.049  | 392.6E6   | 363.1E6   | 51.140  | 46.876  |
| 7) T                        | MCPA         | 7.705  | 8.293  | 540.2E6   | 484.2E6   | 53.012  | 46.247  |
| 8) T                        | DICHLORPROP  | 8.076  | 8.663  | 1464.9E6  | 1284.4E6  | 545.906 | 496.615 |
| 9) T                        | 2,4-D        | 8.304  | 8.992  | 1580.8E6  | 1430.9E6  | 549.460 | 496.277 |
| 10) T                       | Pentachlo... | 8.596  | 9.520  | 22020.9E6 | 21146.5E6 | 557.335 | 541.915 |
| 11) T                       | 2,4,5-TP ... | 9.169  | 9.894  | 8255.6E6  | 8375.0E6  | 545.377 | 525.183 |
| 12) T                       | 2,4,5-T      | 9.459  | 10.312 | 8621.2E6  | 8338.4E6  | 583.266 | 521.845 |
| 13) T                       | 2,4-DB       | 10.028 | 10.877 | 1302.9E6  | 1002.9E6  | 602.950 | 496.226 |
| 14) T                       | DINOSEB      | 11.222 | 11.255 | 6469.4E6  | 5967.9E6  | 574.425 | 534.192 |
| 15) T                       | Picloram     | 11.036 | 12.349 | 10540.3E6 | 11825.6E6 | 541.107 | 505.755 |
| 16) T                       | DCPA         | 11.518 | 12.297 | 10232.3E6 | 9294.1E6  | 569.955 | 531.280 |
| -----                       |              |        |        |           |           |         |         |

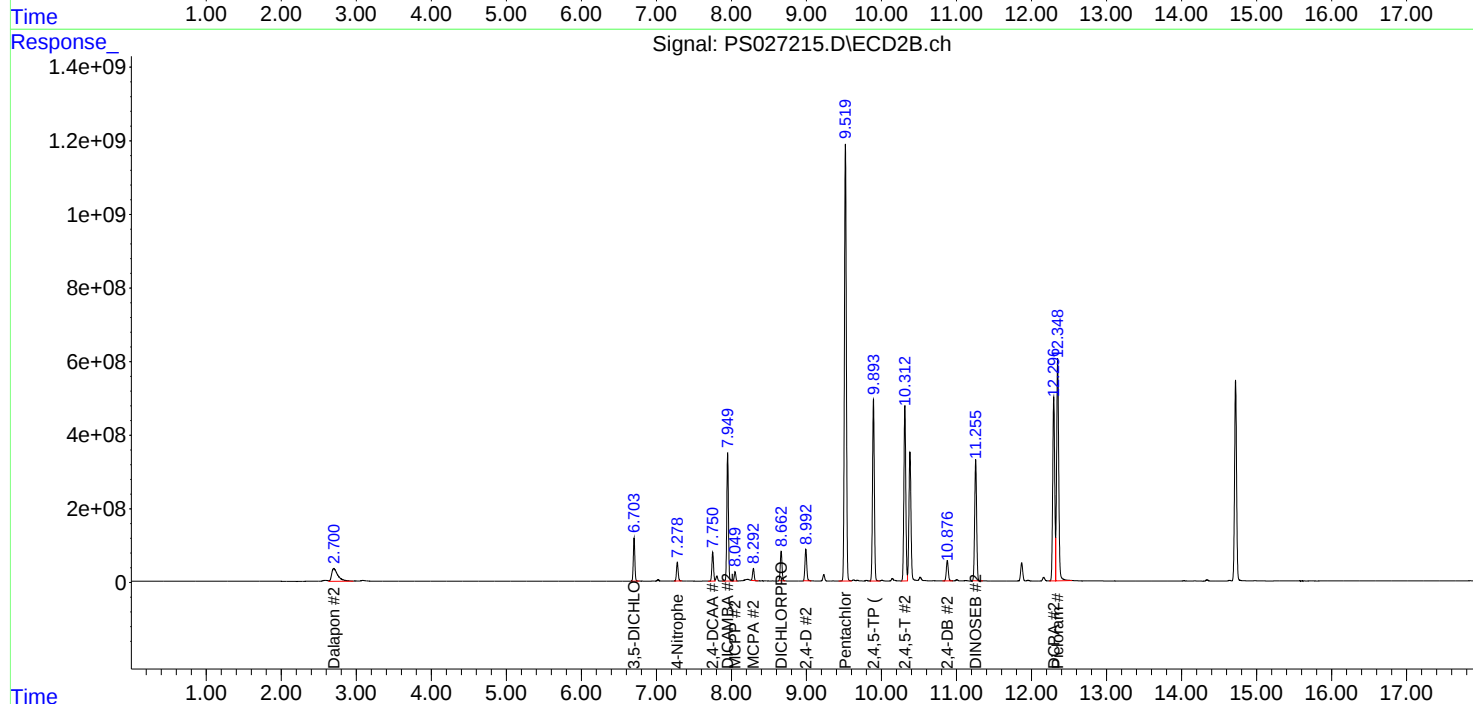
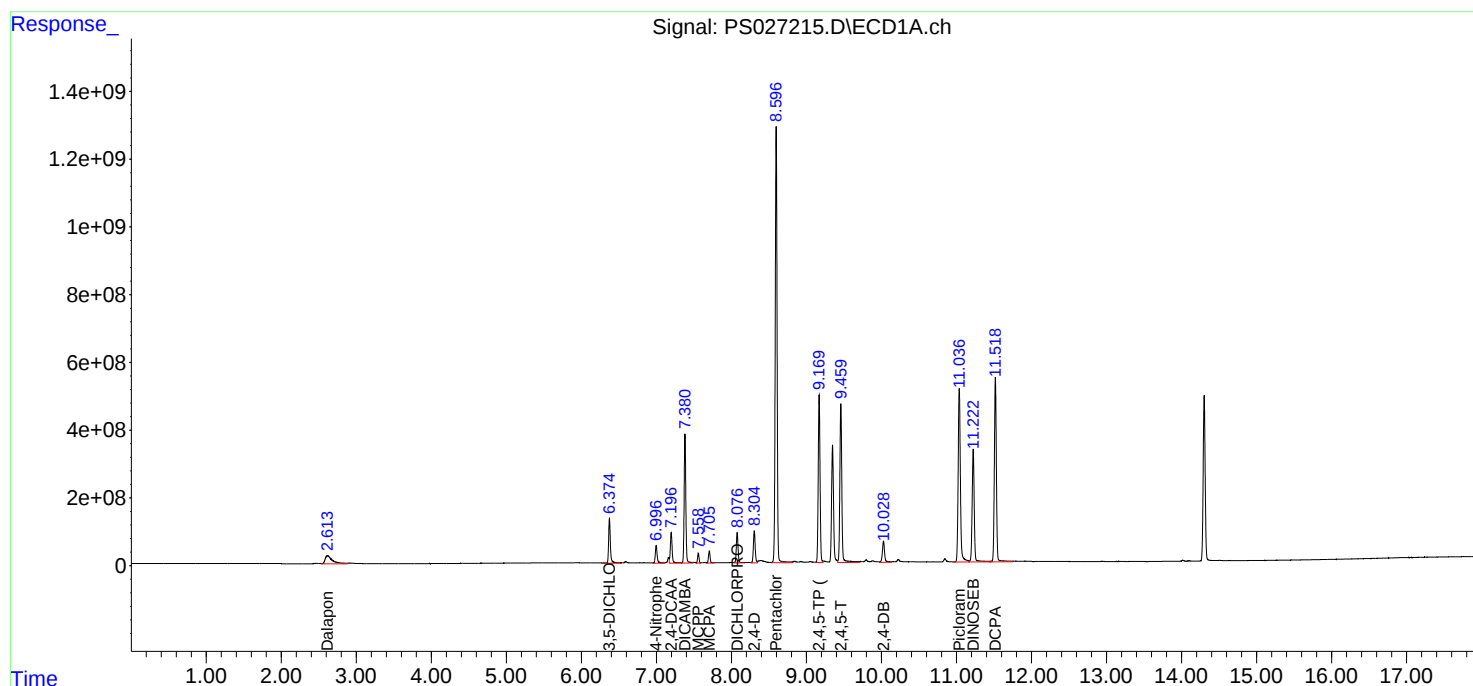
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

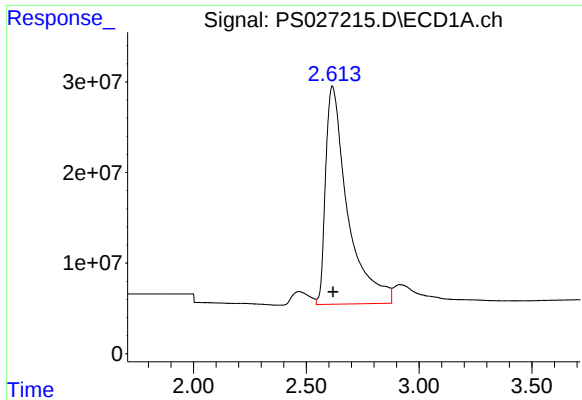
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072624\  
Data File : PS072715.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jul 2024 17:07  
Operator : AR\AJ  
Sample : P162288BS  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 27 00:26:58 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

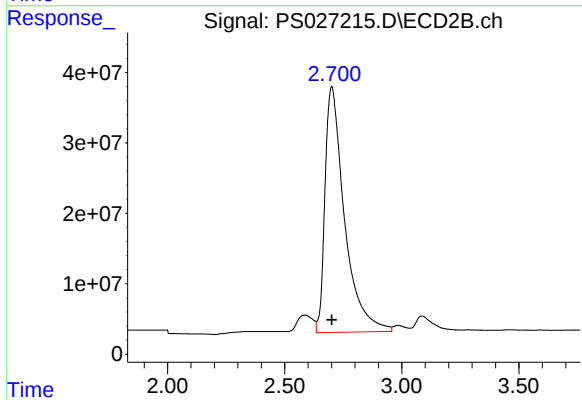




#1 Dalapon

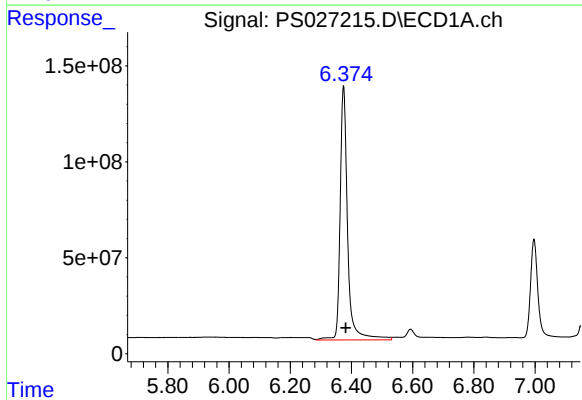
R.T.: 2.615 min  
Delta R.T.: -0.004 min  
Response: 1631112502  
Conc: 490.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



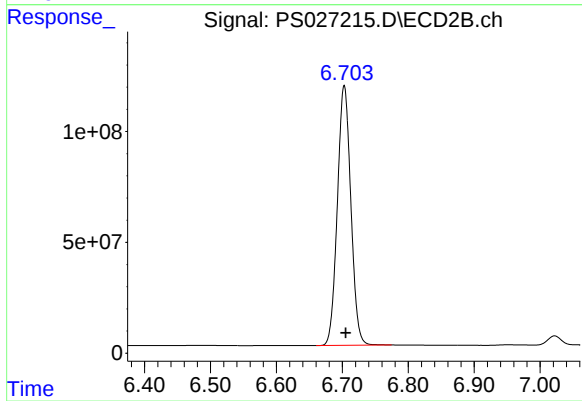
#1 Dalapon

R.T.: 2.701 min  
Delta R.T.: 0.000 min  
Response: 2021610013  
Conc: 487.12 ng/ml



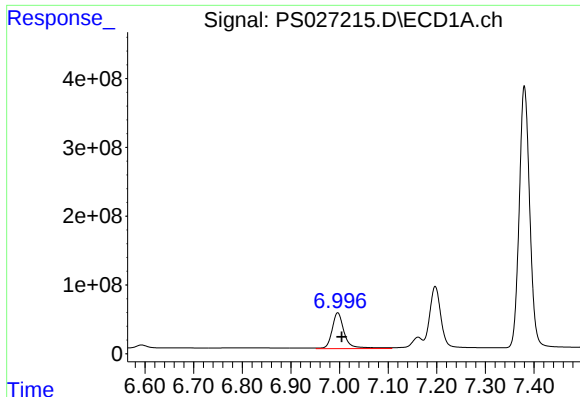
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min  
Delta R.T.: -0.007 min  
Response: 2244622921  
Conc: 567.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

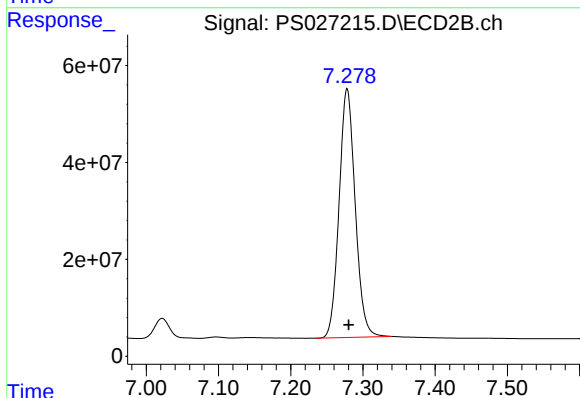
R.T.: 6.703 min  
Delta R.T.: -0.002 min  
Response: 1666782850  
Conc: 491.43 ng/ml



#3 4-Nitrophenol

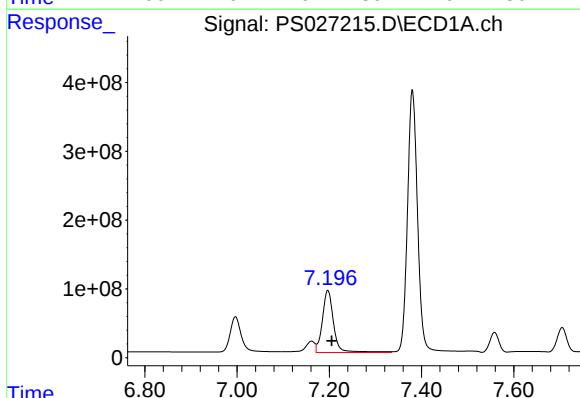
R.T.: 6.996 min  
Delta R.T.: -0.008 min  
Response: 931717979  
Conc: 581.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



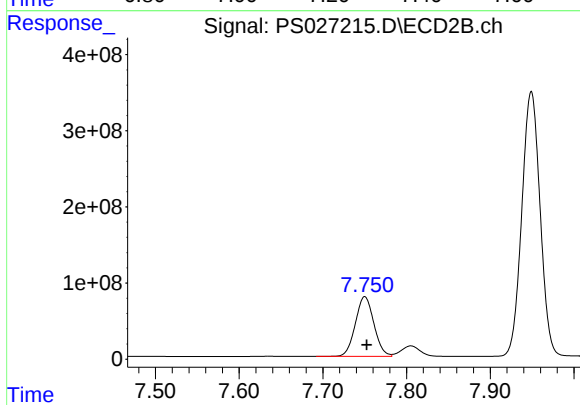
#3 4-Nitrophenol

R.T.: 7.278 min  
Delta R.T.: -0.002 min  
Response: 795989848  
Conc: 481.38 ng/ml



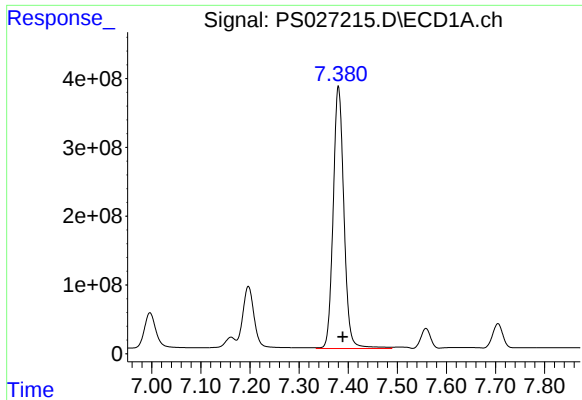
#4 2,4-DCAA

R.T.: 7.197 min  
Delta R.T.: -0.008 min  
Response: 1540147357  
Conc: 609.05 ng/ml



#4 2,4-DCAA

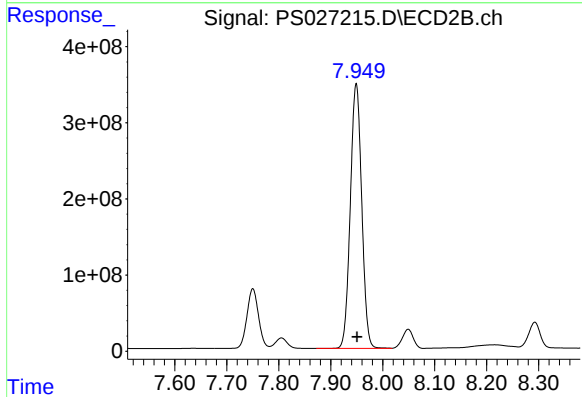
R.T.: 7.750 min  
Delta R.T.: -0.002 min  
Response: 1211184705  
Conc: 522.35 ng/ml



#5 DICAMBA

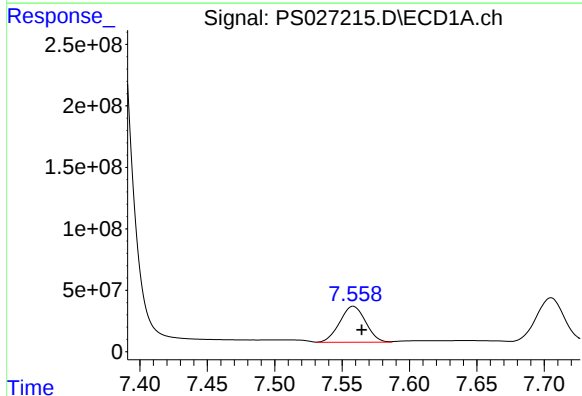
R.T.: 7.380 min  
Delta R.T.: -0.008 min  
Response: 5817329606  
Conc: 529.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



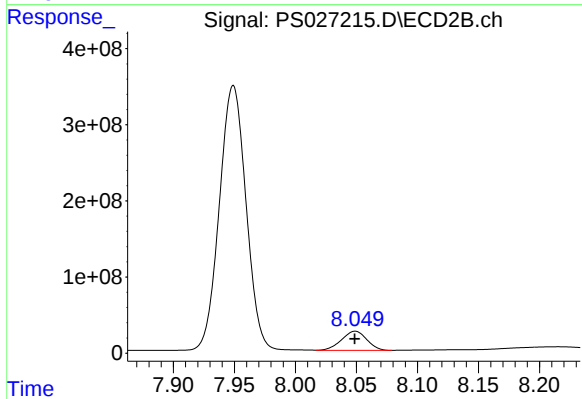
#5 DICAMBA

R.T.: 7.949 min  
Delta R.T.: -0.002 min  
Response: 5294198489  
Conc: 502.46 ng/ml



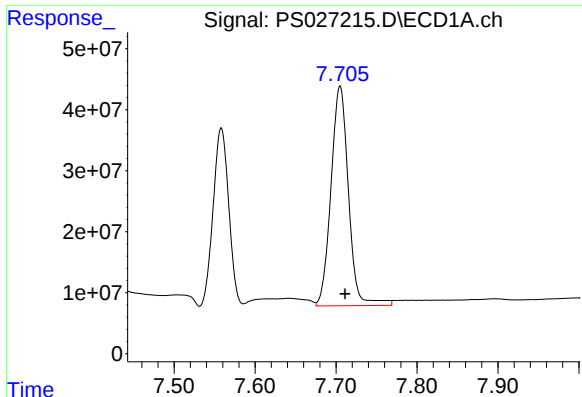
#6 MCP

R.T.: 7.558 min  
Delta R.T.: -0.006 min  
Response: 392558489  
Conc: 51.14 ug/ml



#6 MCP

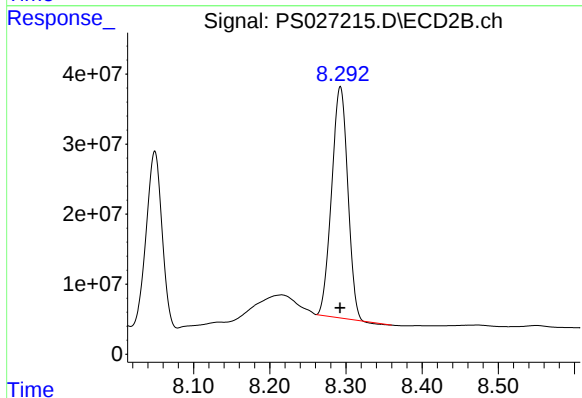
R.T.: 8.049 min  
Delta R.T.: 0.000 min  
Response: 363128939  
Conc: 46.88 ug/ml



#7 MCPA

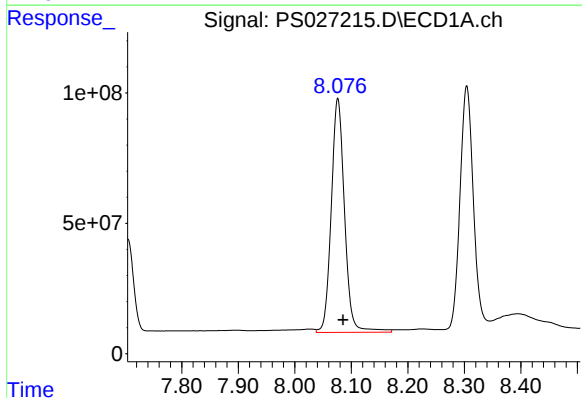
R.T.: 7.705 min  
Delta R.T.: -0.006 min  
Response: 540197234  
Conc: 53.01 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



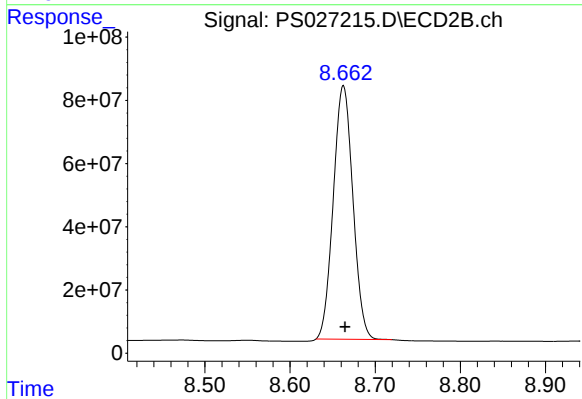
#7 MCPA

R.T.: 8.293 min  
Delta R.T.: 0.000 min  
Response: 484157433  
Conc: 46.25 ug/ml



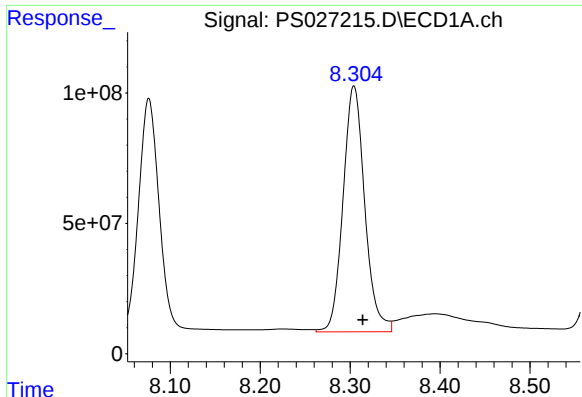
#8 DICHLORPROP

R.T.: 8.076 min  
Delta R.T.: -0.009 min  
Response: 1464876359  
Conc: 545.91 ng/ml



#8 DICHLORPROP

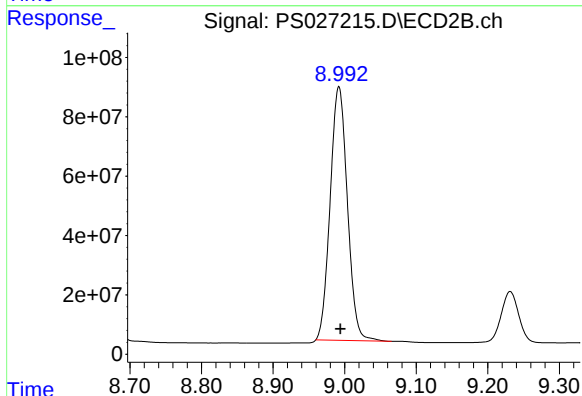
R.T.: 8.663 min  
Delta R.T.: -0.002 min  
Response: 1284378195  
Conc: 496.61 ng/ml



#9 2,4-D

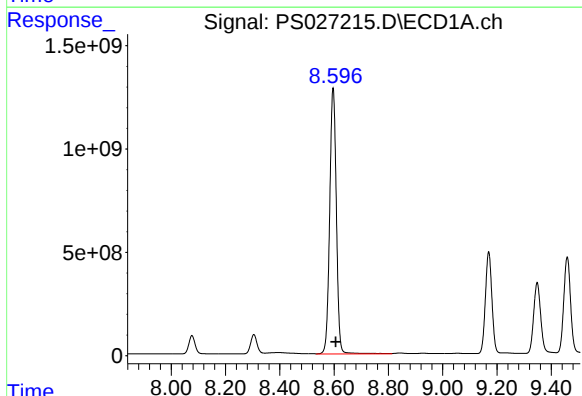
R.T.: 8.304 min  
Delta R.T.: -0.010 min  
Response: 1580848026  
Conc: 549.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



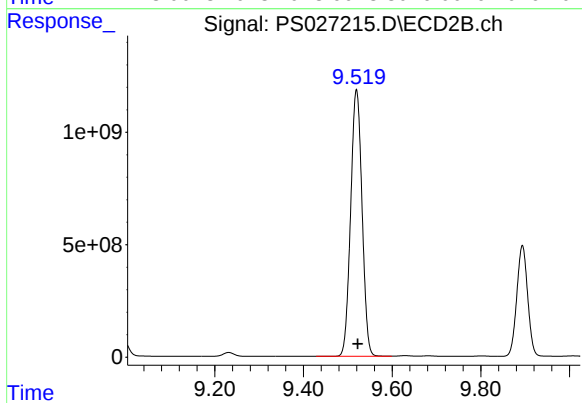
#9 2,4-D

R.T.: 8.992 min  
Delta R.T.: -0.002 min  
Response: 1430864895  
Conc: 496.28 ng/ml



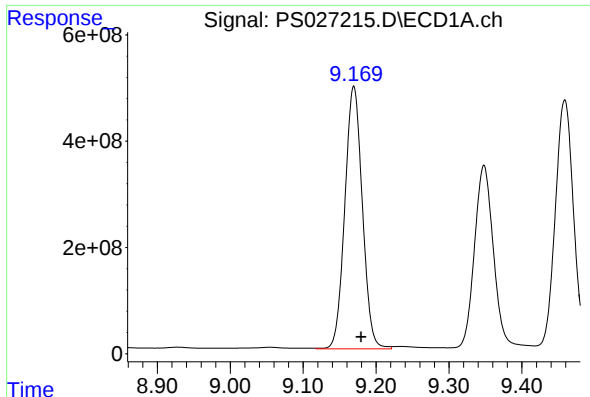
#10 Pentachlorophenol

R.T.: 8.596 min  
Delta R.T.: -0.010 min  
Response: 22020894212  
Conc: 557.34 ng/ml



#10 Pentachlorophenol

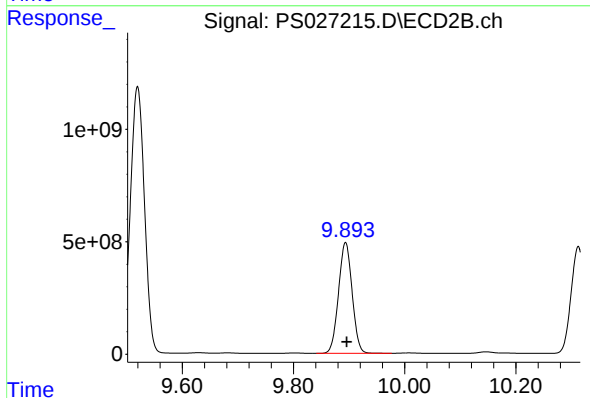
R.T.: 9.520 min  
Delta R.T.: -0.003 min  
Response: 21146461625  
Conc: 541.91 ng/ml



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

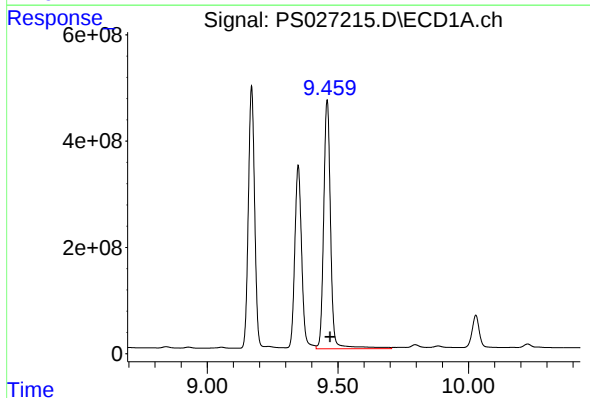
R.T.: 9.169 min  
Delta R.T.: -0.010 min  
Response: 8255587808  
Conc: 545.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



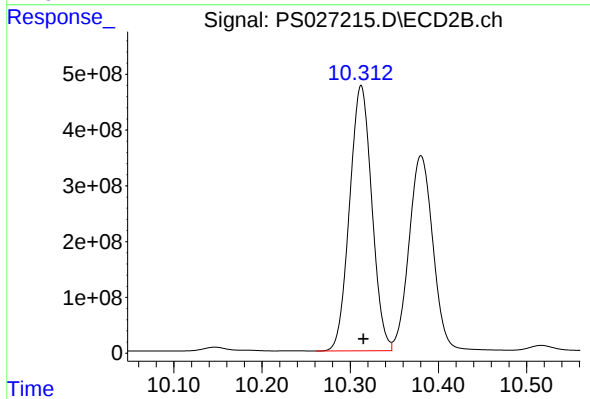
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min  
Delta R.T.: -0.002 min  
Response: 8375024281  
Conc: 525.18 ng/ml



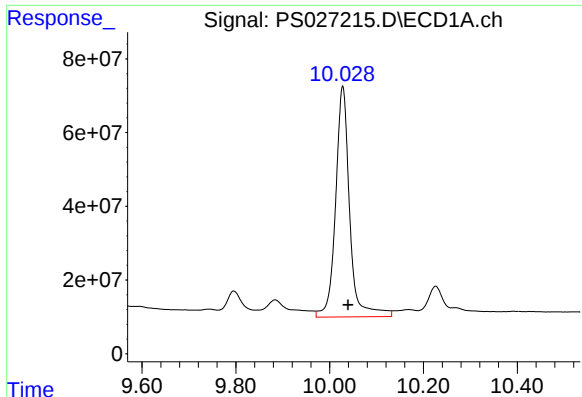
#12 2,4,5-T

R.T.: 9.459 min  
Delta R.T.: -0.011 min  
Response: 8621195719  
Conc: 583.27 ng/ml



#12 2,4,5-T

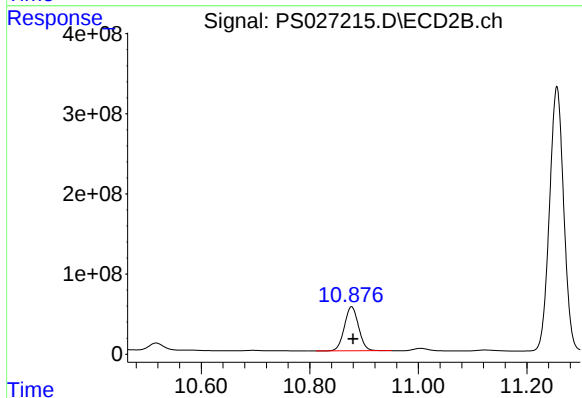
R.T.: 10.312 min  
Delta R.T.: -0.003 min  
Response: 8338405070  
Conc: 521.84 ng/ml



#13 2,4-DB

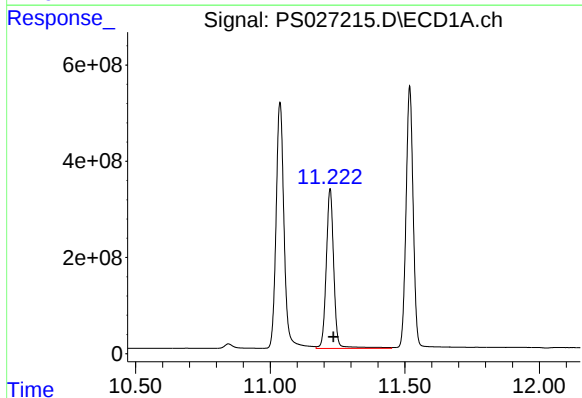
R.T.: 10.028 min  
Delta R.T.: -0.011 min  
Response: 1302911265  
Conc: 602.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



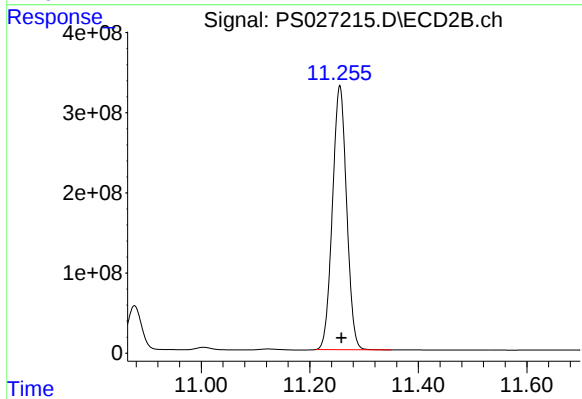
#13 2,4-DB

R.T.: 10.877 min  
Delta R.T.: -0.003 min  
Response: 1002855163  
Conc: 496.23 ng/ml



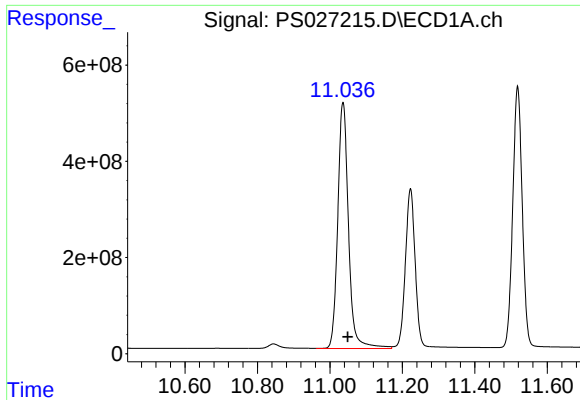
#14 DINOSEB

R.T.: 11.222 min  
Delta R.T.: -0.013 min  
Response: 6469442194  
Conc: 574.43 ng/ml



#14 DINOSEB

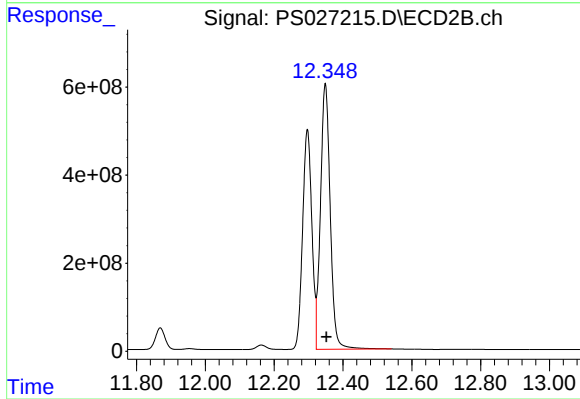
R.T.: 11.255 min  
Delta R.T.: -0.003 min  
Response: 5967930597  
Conc: 534.19 ng/ml



#15 Picloram

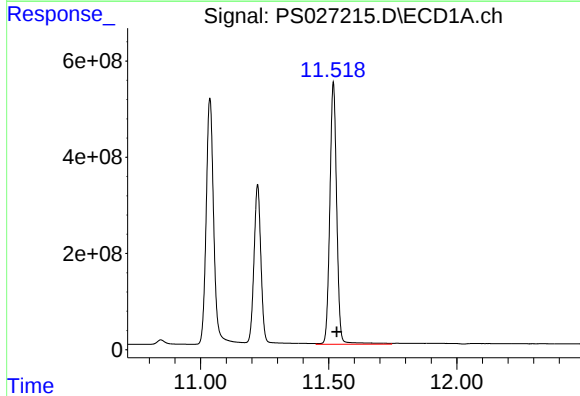
R.T.: 11.036 min  
Delta R.T.: -0.013 min  
Response: 10540260443  
Conc: 541.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



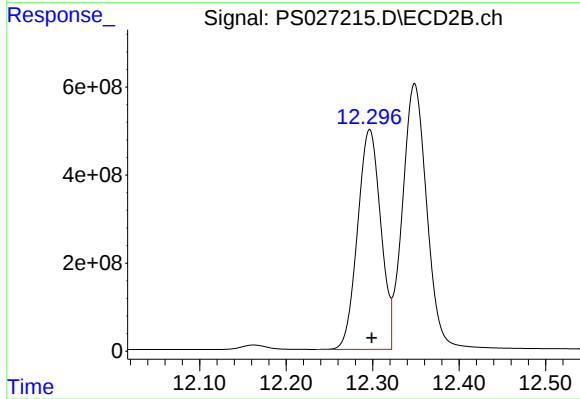
#15 Picloram

R.T.: 12.349 min  
Delta R.T.: -0.003 min  
Response: 11825574425  
Conc: 505.75 ng/ml



#16 DCPA

R.T.: 11.518 min  
Delta R.T.: -0.013 min  
Response: 10232290334  
Conc: 569.95 ng/ml



#16 DCPA

R.T.: 12.297 min  
Delta R.T.: -0.002 min  
Response: 9294136436  
Conc: 531.28 ng/ml