

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071224\  
 Data File : PS027149.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2024 10:31  
 Operator : AR\AJ  
 Sample : HSTDICC200  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 12:48:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
 Quant Title : 8080.M  
 QLast Update : Fri Jul 12 12:39:44 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|--------------|--------|--------|----------|----------|---------|---------|
| -----                       |              |        |        |          |          |         |         |
| System Monitoring Compounds |              |        |        |          |          |         |         |
| 4) S                        | 2,4-DCAA     | 7.205  | 7.752  | 592.6E6  | 539.7E6  | 234.341 | 232.751 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 2.619  | 2.700  | 614.6E6  | 830.8E6  | 184.868 | 200.187 |
| 2) T                        | 3,5-DICHL... | 6.381  | 6.705  | 843.1E6  | 715.3E6  | 213.192 | 210.892 |
| 3) T                        | 4-Nitroph... | 7.005  | 7.280  | 329.3E6  | 329.4E6  | 205.386 | 199.205 |
| 5) T                        | DICAMBA      | 7.389  | 7.951  | 2275.4E6 | 2157.1E6 | 207.098 | 204.727 |
| 6) T                        | MCPD         | 7.565  | 8.049  | 133.9E6  | 145.4E6  | 17.444  | 18.770  |
| 7) T                        | MCPA         | 7.711  | 8.292  | 197.7E6  | 197.5E6  | 19.397  | 18.866  |
| 8) T                        | DICHLORPROP  | 8.085  | 8.664  | 591.2E6  | 558.9E6  | 220.320 | 216.106 |
| 9) T                        | 2,4-D        | 8.314  | 8.994  | 628.9E6  | 615.8E6  | 218.585 | 213.579 |
| 10) T                       | Pentachlo... | 8.606  | 9.523  | 8660.9E6 | 8515.7E6 | 219.202 | 218.229 |
| 11) T                       | 2,4,5-TP ... | 9.179  | 9.896  | 3223.1E6 | 3385.2E6 | 212.921 | 212.280 |
| 12) T                       | 2,4,5-T      | 9.470  | 10.315 | 3137.4E6 | 3354.0E6 | 212.263 | 209.907 |
| 13) T                       | 2,4-DB       | 10.039 | 10.880 | 470.6E6  | 414.3E6  | 217.762 | 205.018 |
| 14) T                       | DINOSEB      | 11.235 | 11.258 | 2360.0E6 | 2308.9E6 | 209.544 | 206.669 |
| 15) T                       | Picloram     | 11.049 | 12.352 | 3944.3E6 | 4441.0E6 | 202.489 | 189.931 |
| 16) T                       | DCPA         | 11.531 | 12.299 | 3815.2E6 | 3683.2E6 | 212.515 | 210.540 |
| -----                       |              |        |        |          |          |         |         |

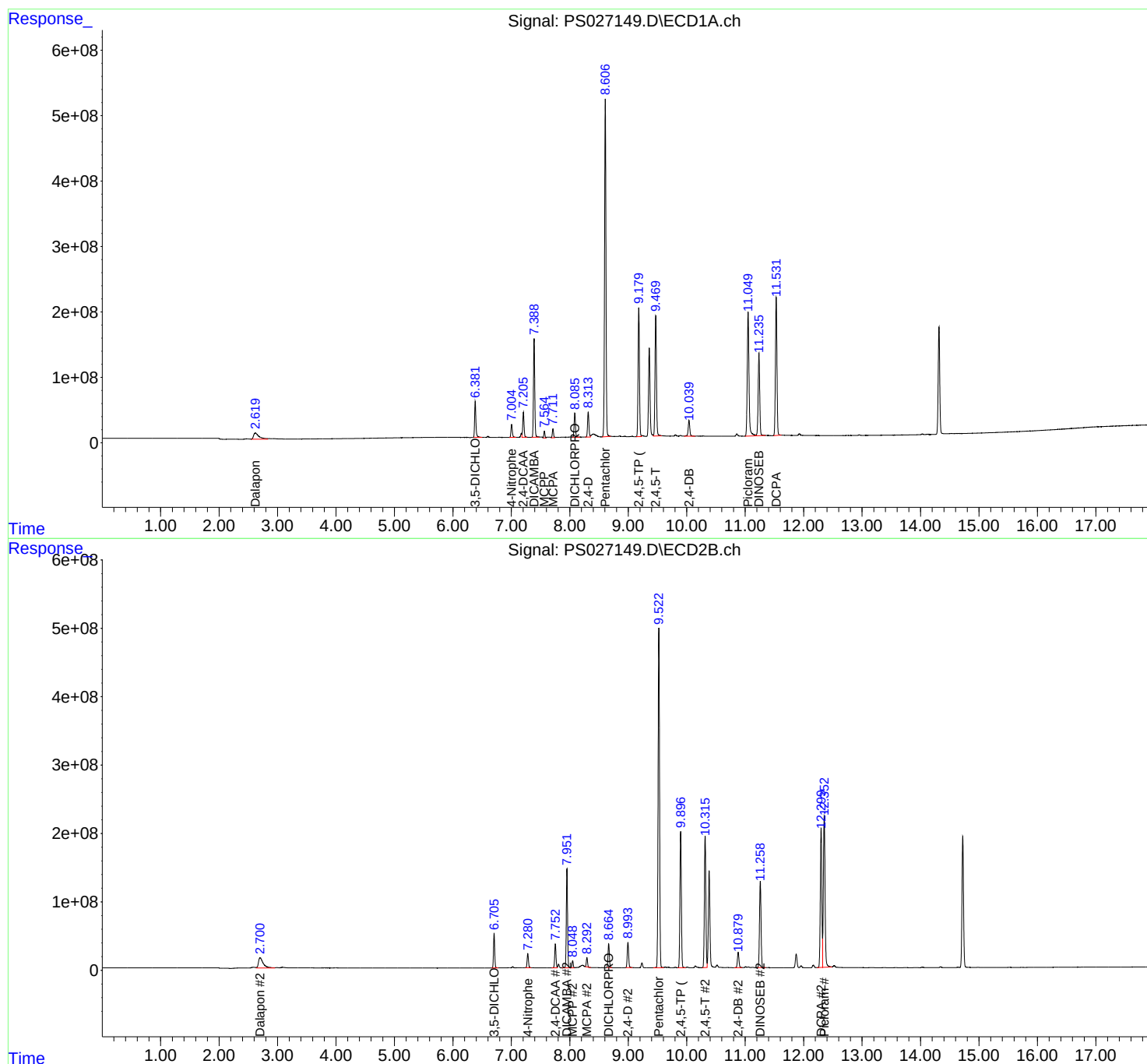
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

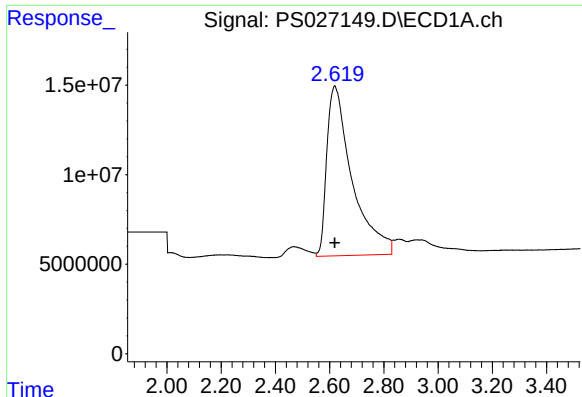
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS071224\  
Data File : PS027149.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2024 10:31  
Operator : AR\AJ  
Sample : HSTDICC200  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 12:48:46 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS071224.M  
Quant Title : 8080.M  
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Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

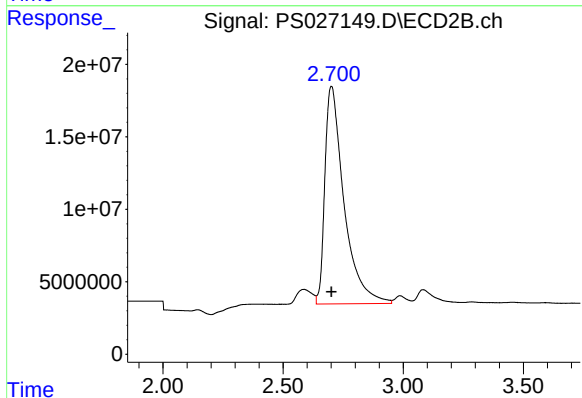




#1 Dalapon

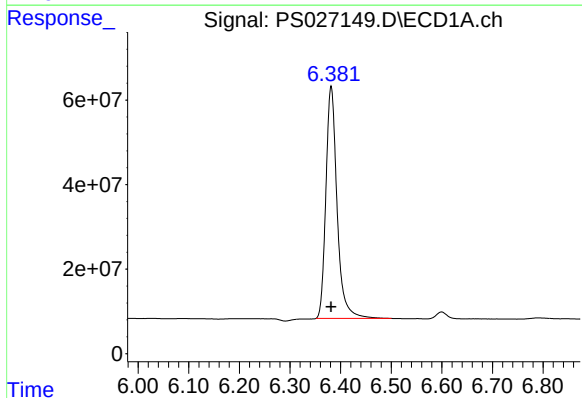
R.T.: 2.619 min  
Delta R.T.: 0.000 min  
Response: 614610717  
Conc: 184.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



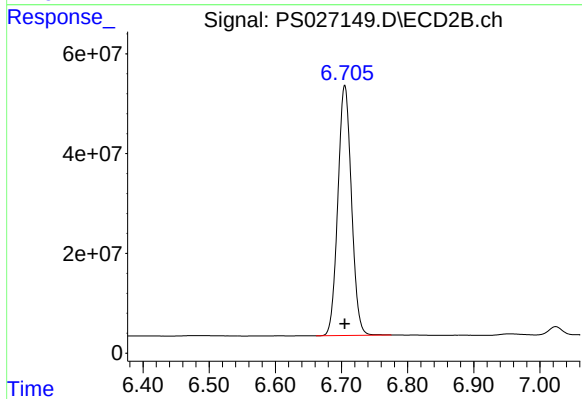
#1 Dalapon

R.T.: 2.700 min  
Delta R.T.: 0.000 min  
Response: 830799760  
Conc: 200.19 ng/ml



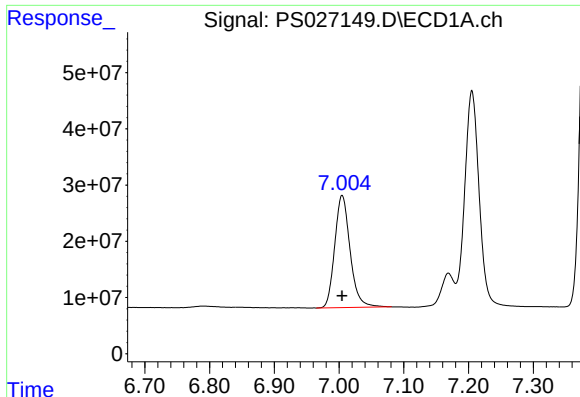
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min  
Delta R.T.: 0.000 min  
Response: 843111782  
Conc: 213.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

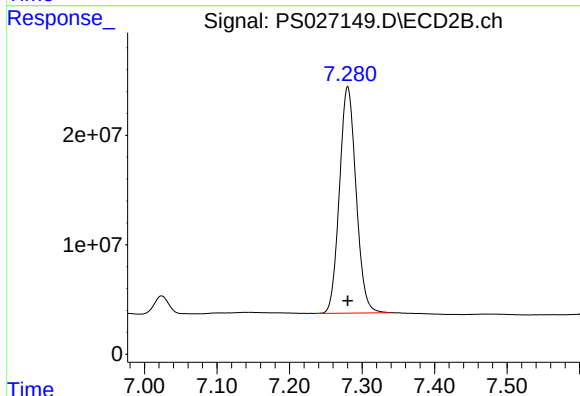
R.T.: 6.705 min  
Delta R.T.: 0.000 min  
Response: 715286914  
Conc: 210.89 ng/ml



#3 4-Nitrophenol

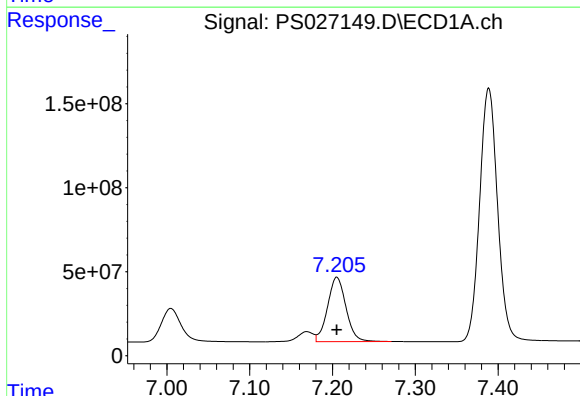
R.T.: 7.005 min  
Delta R.T.: 0.000 min  
Response: 329263762  
Conc: 205.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



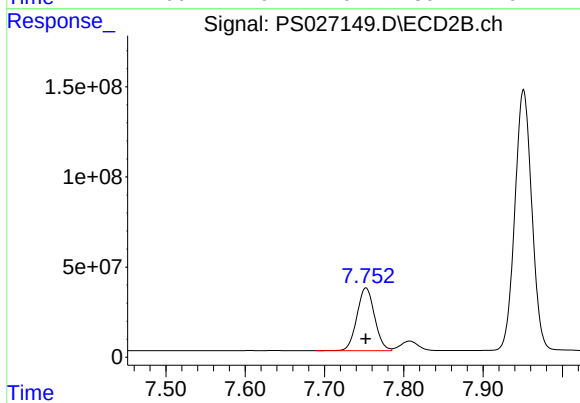
#3 4-Nitrophenol

R.T.: 7.280 min  
Delta R.T.: 0.000 min  
Response: 329397941  
Conc: 199.20 ng/ml



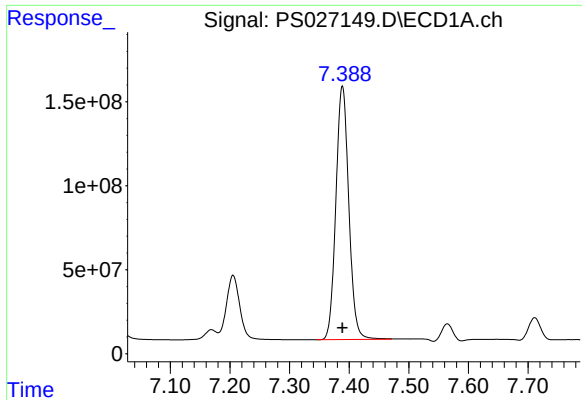
#4 2,4-DCAA

R.T.: 7.205 min  
Delta R.T.: 0.000 min  
Response: 592592628  
Conc: 234.34 ng/ml



#4 2,4-DCAA

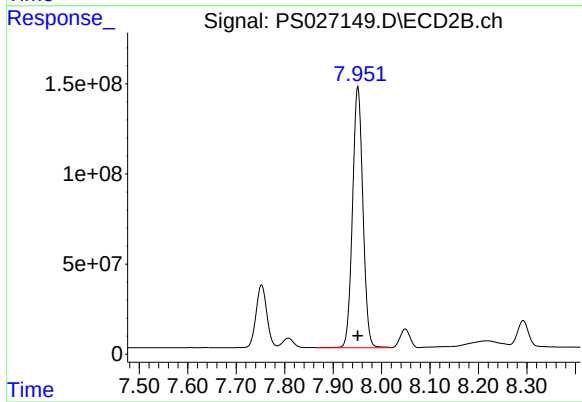
R.T.: 7.752 min  
Delta R.T.: 0.000 min  
Response: 539685504  
Conc: 232.75 ng/ml



#5 DICAMBA

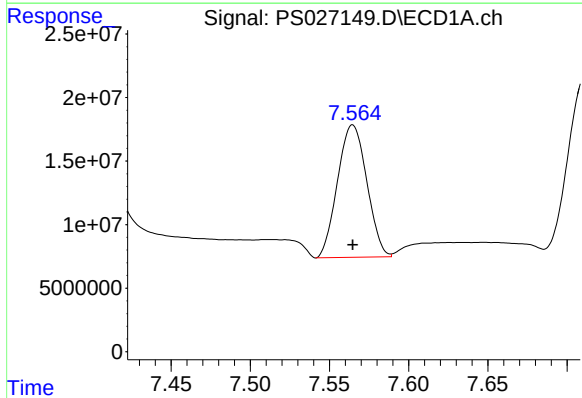
R.T.: 7.389 min  
Delta R.T.: 0.000 min  
Response: 2275446120  
Conc: 207.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



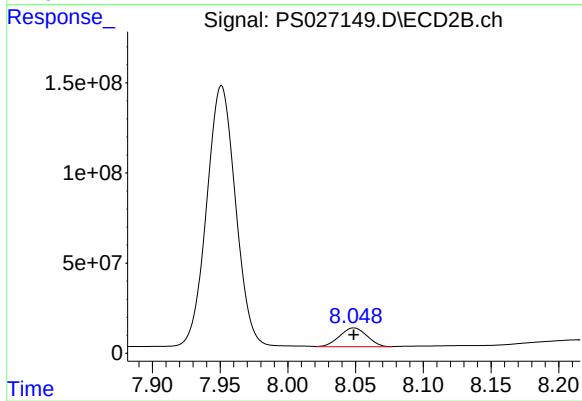
#5 DICAMBA

R.T.: 7.951 min  
Delta R.T.: 0.000 min  
Response: 2157111271  
Conc: 204.73 ng/ml



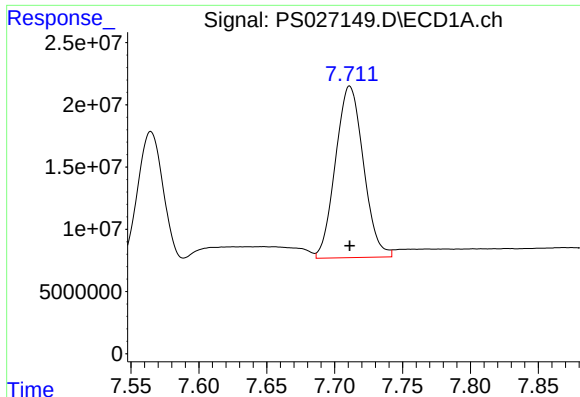
#6 MCP

R.T.: 7.565 min  
Delta R.T.: 0.000 min  
Response: 133899139  
Conc: 17.44 ug/ml



#6 MCP

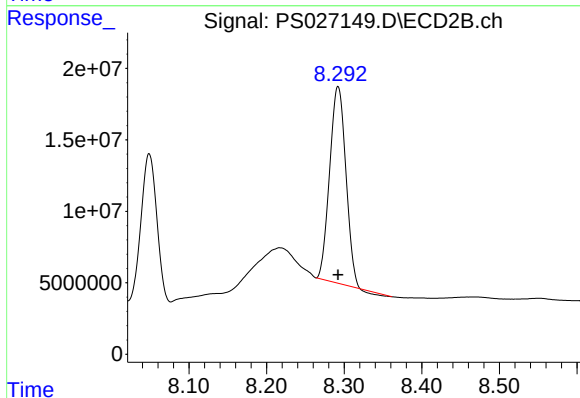
R.T.: 8.049 min  
Delta R.T.: 0.000 min  
Response: 145401007  
Conc: 18.77 ug/ml



#7 MCPA

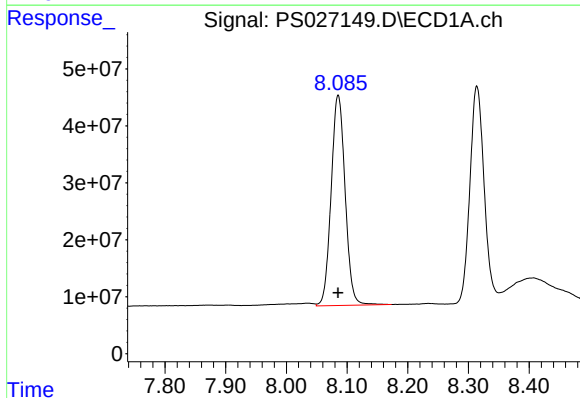
R.T.: 7.711 min  
Delta R.T.: 0.000 min  
Response: 197656390  
Conc: 19.40 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



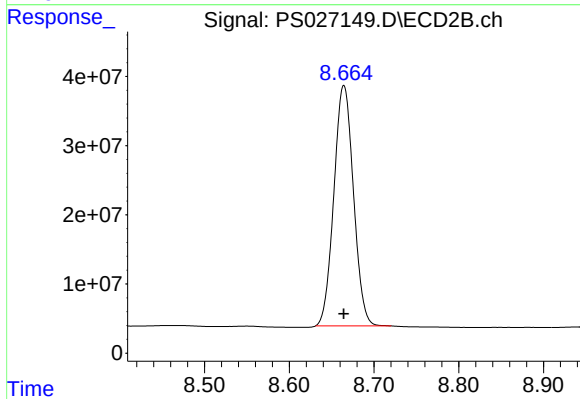
#7 MCPA

R.T.: 8.292 min  
Delta R.T.: 0.000 min  
Response: 197508854  
Conc: 18.87 ug/ml



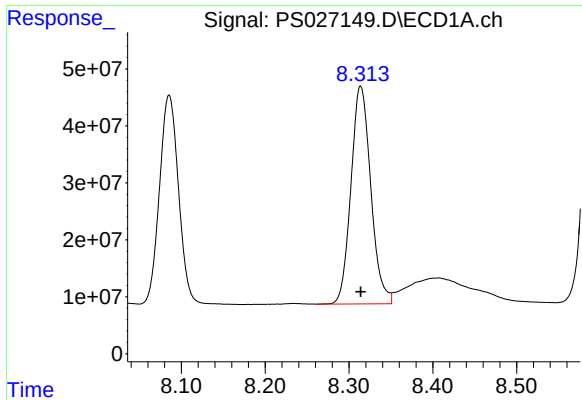
#8 DICHLORPROP

R.T.: 8.085 min  
Delta R.T.: 0.000 min  
Response: 591204907  
Conc: 220.32 ng/ml



#8 DICHLORPROP

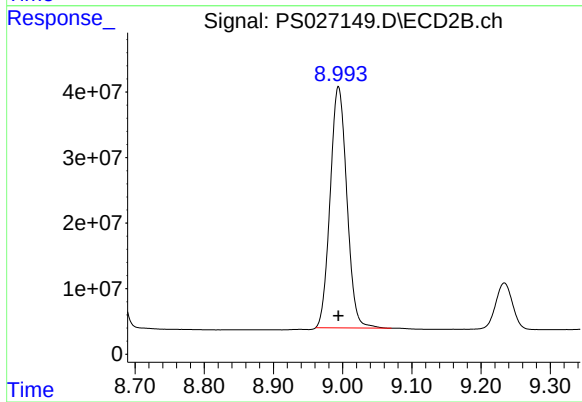
R.T.: 8.664 min  
Delta R.T.: 0.000 min  
Response: 558907907  
Conc: 216.11 ng/ml



#9 2,4-D

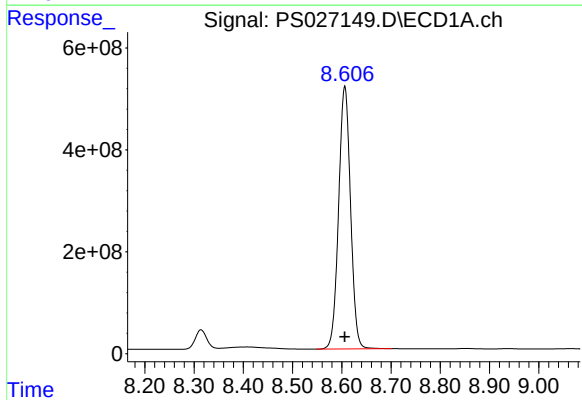
R.T.: 8.314 min  
Delta R.T.: 0.000 min  
Response: 628888446  
Conc: 218.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



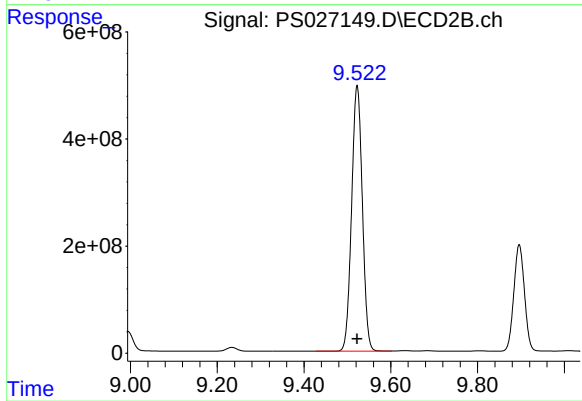
#9 2,4-D

R.T.: 8.994 min  
Delta R.T.: 0.000 min  
Response: 615791764  
Conc: 213.58 ng/ml



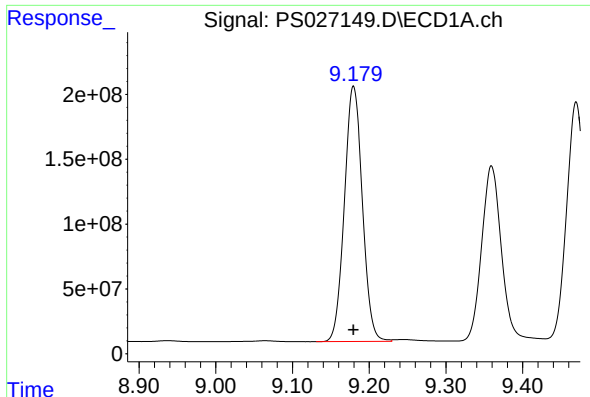
#10 Pentachlorophenol

R.T.: 8.606 min  
Delta R.T.: 0.000 min  
Response: 8660898529  
Conc: 219.20 ng/ml



#10 Pentachlorophenol

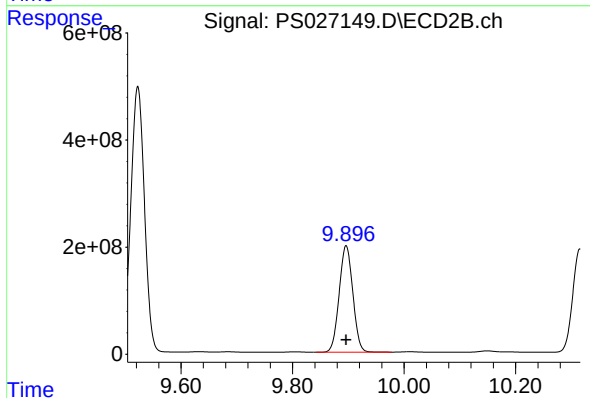
R.T.: 9.523 min  
Delta R.T.: 0.000 min  
Response: 8515684456  
Conc: 218.23 ng/ml



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

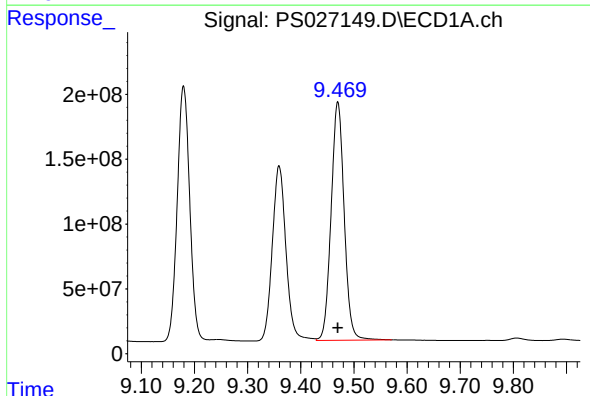
R.T.: 9.179 min  
Delta R.T.: 0.000 min  
Response: 3223072723  
Conc: 212.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



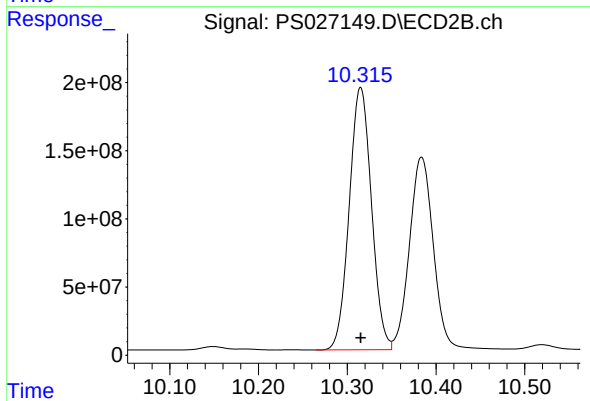
#11 2,4,5-TP (SILVEX)

R.T.: 9.896 min  
Delta R.T.: 0.000 min  
Response: 3385204773  
Conc: 212.28 ng/ml



#12 2,4,5-T

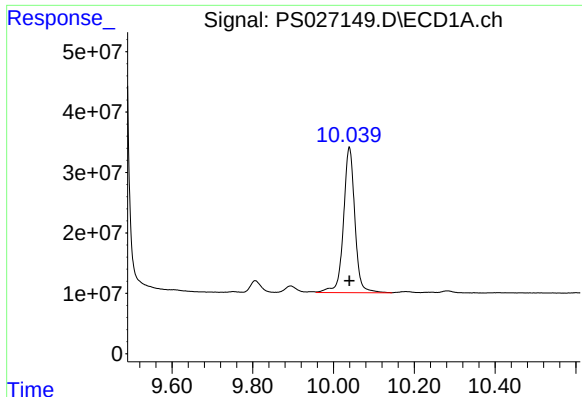
R.T.: 9.470 min  
Delta R.T.: 0.000 min  
Response: 3137436457  
Conc: 212.26 ng/ml



#12 2,4,5-T

R.T.: 10.315 min  
Delta R.T.: 0.000 min  
Response: 3354042907  
Conc: 209.91 ng/ml

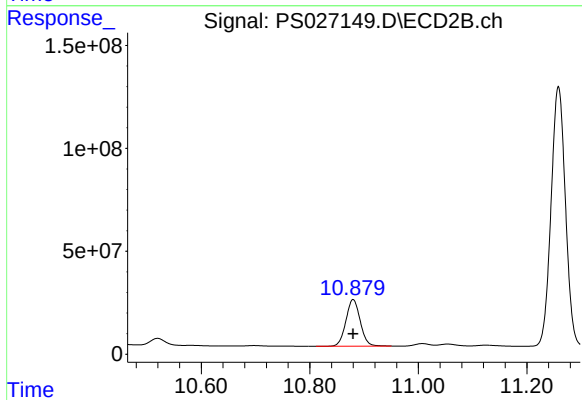




#13 2,4-DB

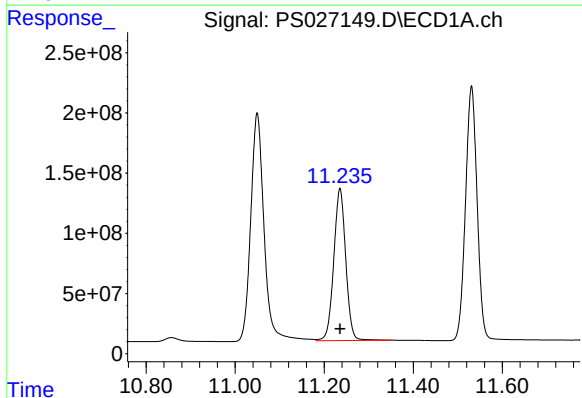
R.T.: 10.039 min  
Delta R.T.: 0.000 min  
Response: 470560133  
Conc: 217.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



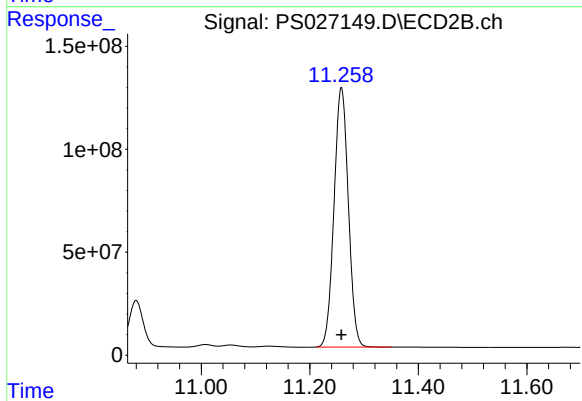
#13 2,4-DB

R.T.: 10.880 min  
Delta R.T.: 0.000 min  
Response: 414334554  
Conc: 205.02 ng/ml



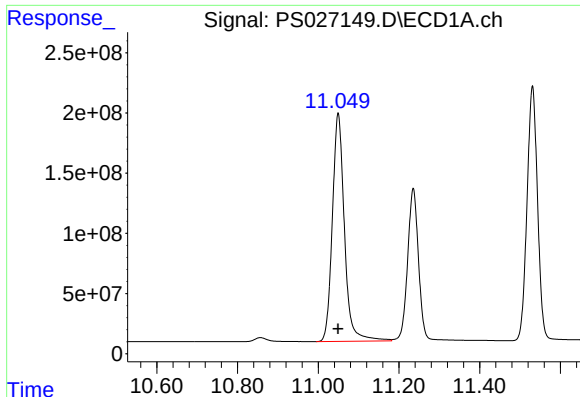
#14 DINOSEB

R.T.: 11.235 min  
Delta R.T.: 0.000 min  
Response: 2359983515  
Conc: 209.54 ng/ml



#14 DINOSEB

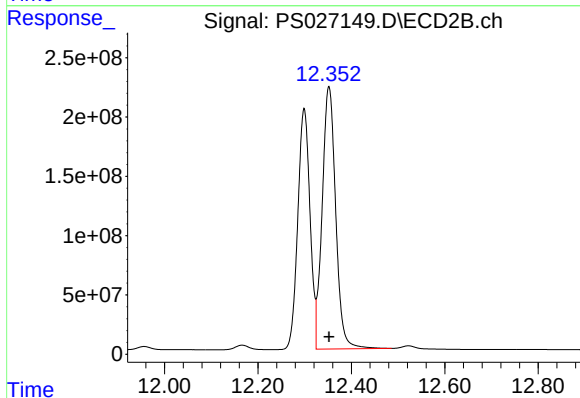
R.T.: 11.258 min  
Delta R.T.: 0.000 min  
Response: 2308885988  
Conc: 206.67 ng/ml



#15 Picloram

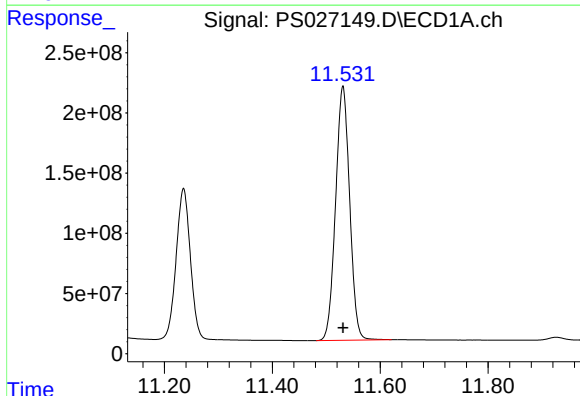
R.T.: 11.049 min  
Delta R.T.: 0.000 min  
Response: 3944287168  
Conc: 202.49 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



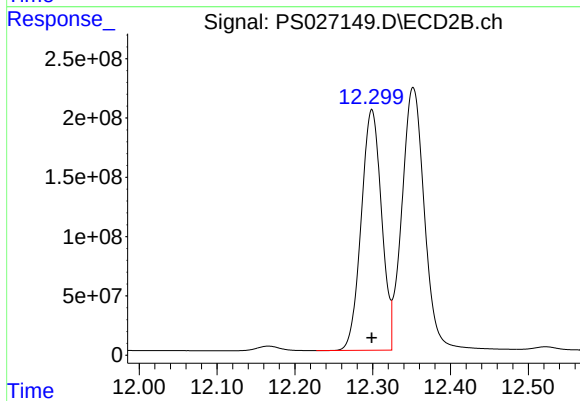
#15 Picloram

R.T.: 12.352 min  
Delta R.T.: 0.000 min  
Response: 4440977295  
Conc: 189.93 ng/ml



#16 DCPA

R.T.: 11.531 min  
Delta R.T.: 0.000 min  
Response: 3815243261  
Conc: 212.51 ng/ml



#16 DCPA

R.T.: 12.299 min  
Delta R.T.: 0.000 min  
Response: 3683155893  
Conc: 210.54 ng/ml