

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031324\  
 Data File : PS026137.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Mar 2024 11:17  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 03:58:53 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS030624.M  
 Quant Title : 8080.M  
 QLast Update : Wed Mar 06 14:00:09 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
 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     | 7.205  | 7.731  | 1907.3E6  | 541.4E6  | 705.078 | 698.371 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.650  | 2.696  | 2670.7E6  | 970.2E6  | 617.998 | 605.771 |
| 2) T                        | 3,5-DICHL... | 6.382  | 6.691  | 2536.9E6  | 763.0E6  | 651.281 | 645.450 |
| 3) T                        | 4-Nitroph... | 7.005  | 7.261  | 982.3E6   | 260.5E6  | 730.880 | 718.619 |
| 5) T                        | DICAMBA      | 7.392  | 7.929  | 7612.4E6  | 2333.0E6 | 670.329 | 660.699 |
| 6) T                        | MCPD         | 7.574  | 8.032  | 542.6E6   | 174.2E6  | 67.580  | 65.969  |
| 7) T                        | MCPA         | 7.723  | 8.274  | 755.8E6   | 233.7E6  | 66.359  | 65.469  |
| 8) T                        | DICHLORPROP  | 8.098  | 8.641  | 1958.5E6  | 583.8E6  | 662.343 | 666.023 |
| 9) T                        | 2,4-D        | 8.328  | 8.967  | 2005.2E6  | 567.3E6  | 685.123 | 693.981 |
| 10) T                       | Pentachlo... | 8.625  | 9.491  | 28642.1E6 | 8910.3E6 | 710.064 | 676.814 |
| 11) T                       | 2,4,5-TP ... | 9.203  | 9.866  | 11058.8E6 | 3379.5E6 | 695.134 | 682.080 |
| 12) T                       | 2,4,5-T      | 9.495  | 10.282 | 10802.3E6 | 3034.2E6 | 727.428 | 716.423 |
| 13) T                       | 2,4-DB       | 10.070 | 10.847 | 1407.4E6  | 330.7E6  | 719.097 | 721.124 |
| 14) T                       | DINOSEB      | 11.277 | 11.223 | 7846.1E6  | 2266.5E6 | 759.093 | 759.195 |
| 15) T                       | Picloram     | 11.084 | 12.310 | 12535.3E6 | 3210.0E6 | 714.542 | 716.568 |
| 16) T                       | DCPA         | 11.570 | 12.310 | 14300.8E6 | 3210.0E6 | 707.230 | 566.411 |
| -----                       |              |        |        |           |          |         |         |

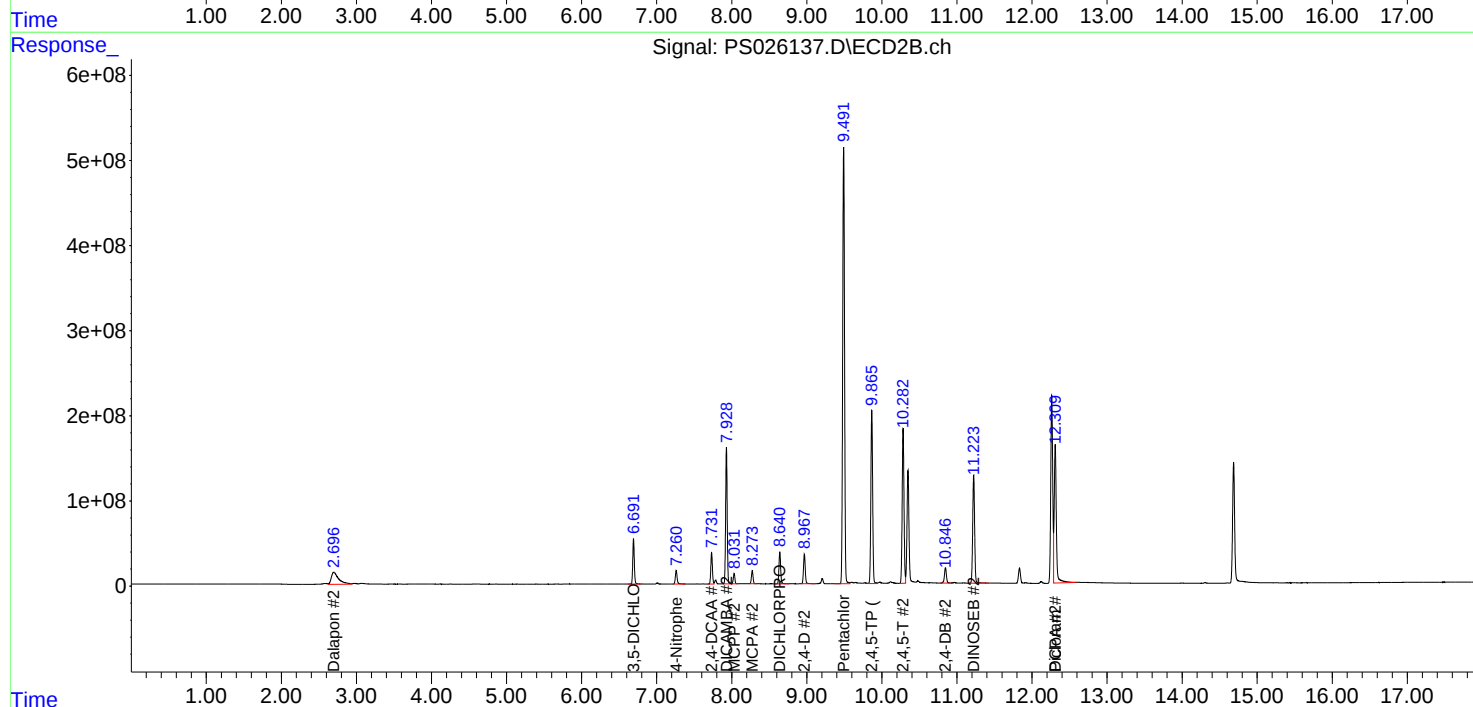
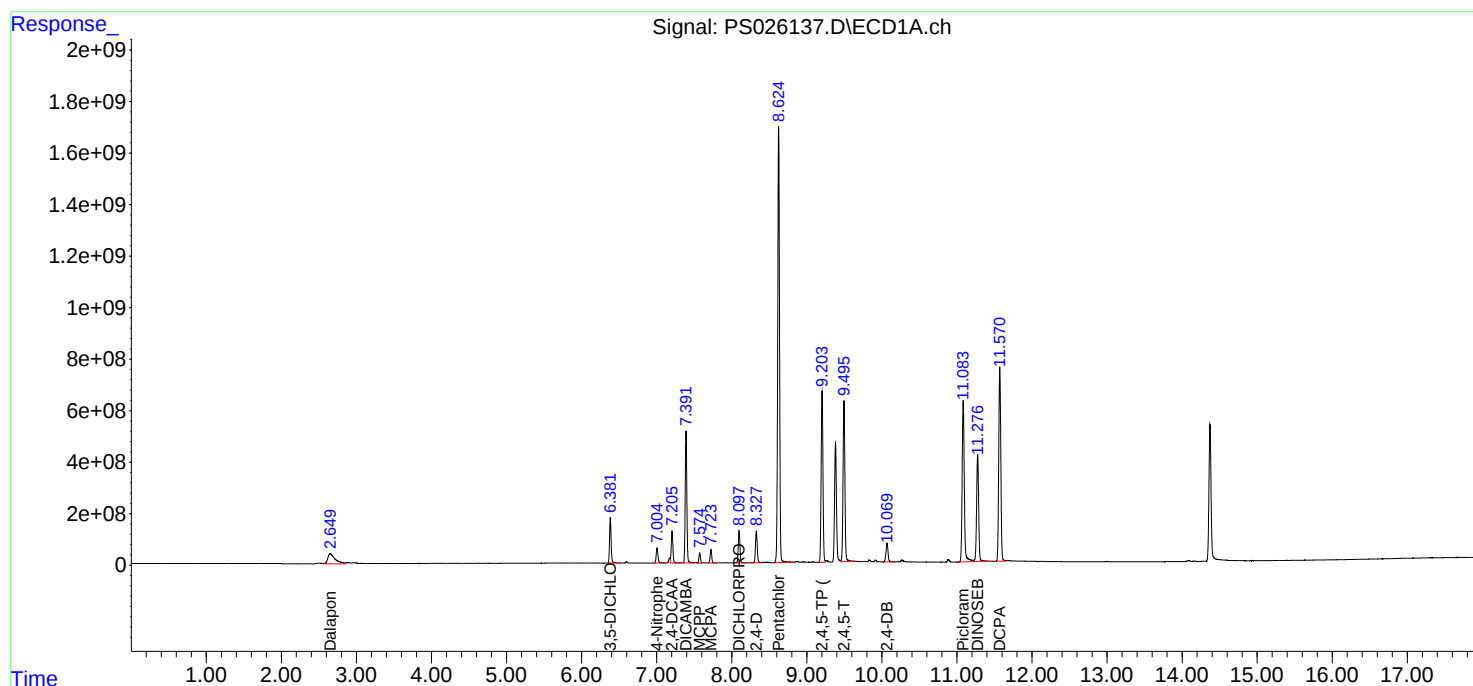
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

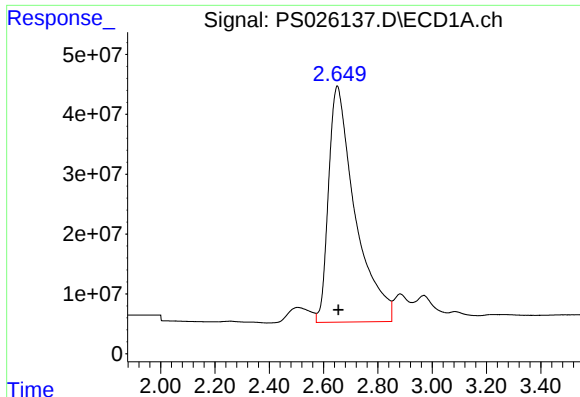
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS031324\  
Data File : PS026137.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Mar 2024 11:17  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 03:58:53 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS030624.M  
Quant Title : 8080.M  
QLast Update : Wed Mar 06 14:00:09 2024  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

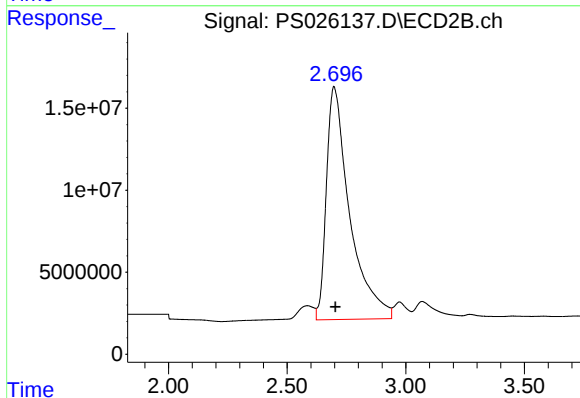




#1 Dalapon

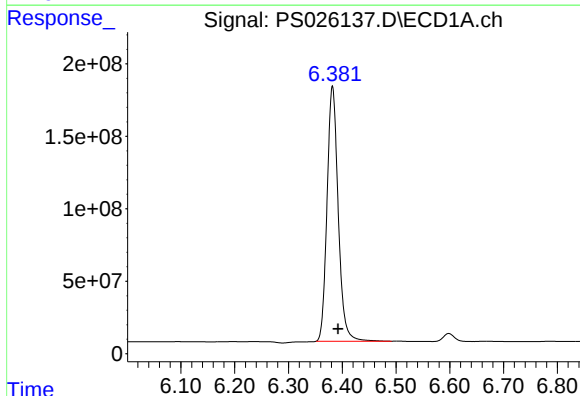
R.T.: 2.650 min  
Delta R.T.: -0.005 min  
Response: 2670718575  
Conc: 618.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



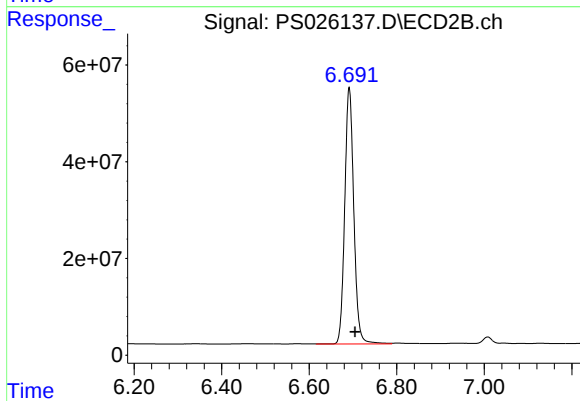
#1 Dalapon

R.T.: 2.696 min  
Delta R.T.: -0.007 min  
Response: 970226754  
Conc: 605.77 ng/ml



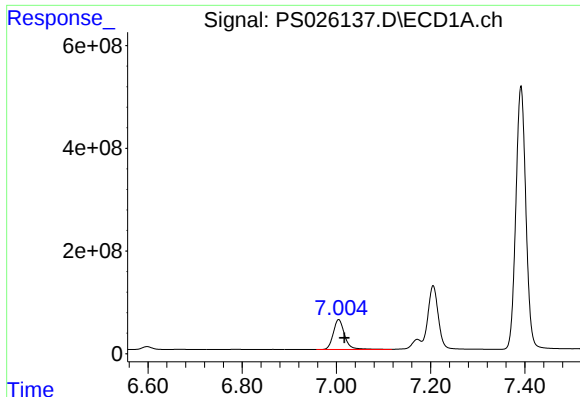
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min  
Delta R.T.: -0.011 min  
Response: 2536879677  
Conc: 651.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

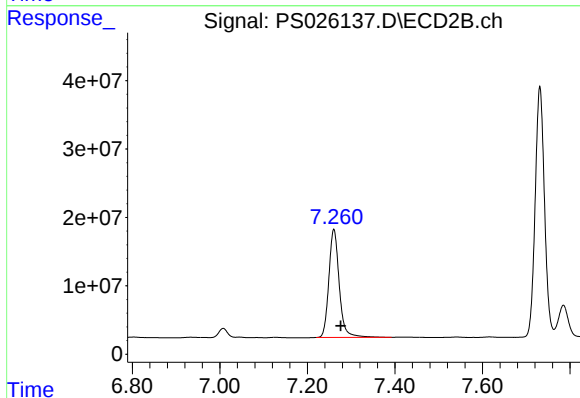
R.T.: 6.691 min  
Delta R.T.: -0.014 min  
Response: 762953837  
Conc: 645.45 ng/ml



#3 4-Nitrophenol

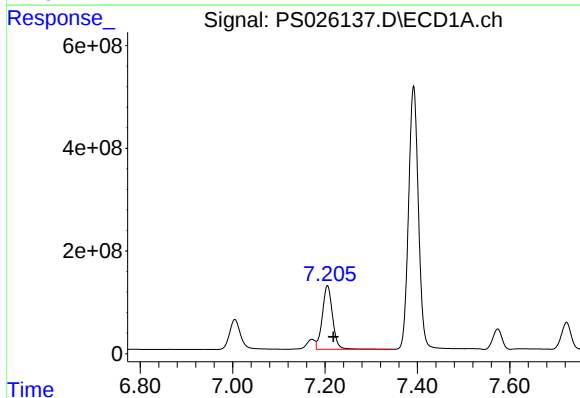
R.T.: 7.005 min  
Delta R.T.: -0.012 min  
Response: 982254444  
Conc: 730.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



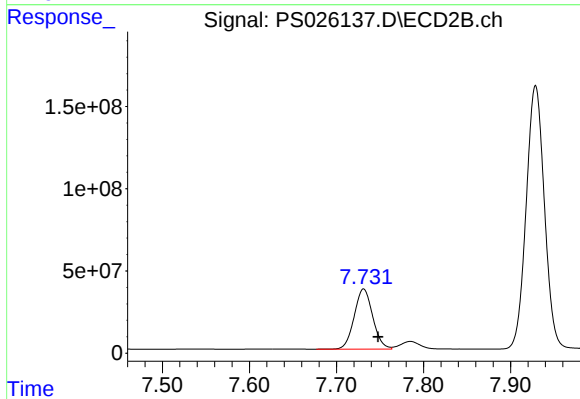
#3 4-Nitrophenol

R.T.: 7.261 min  
Delta R.T.: -0.015 min  
Response: 260474247  
Conc: 718.62 ng/ml



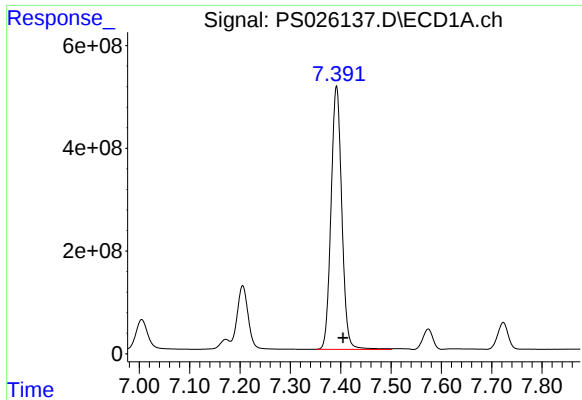
#4 2,4-DCAA

R.T.: 7.205 min  
Delta R.T.: -0.013 min  
Response: 1907268643  
Conc: 705.08 ng/ml



#4 2,4-DCAA

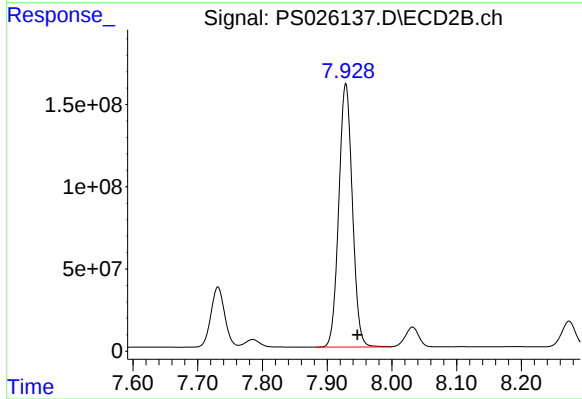
R.T.: 7.731 min  
Delta R.T.: -0.017 min  
Response: 541436378  
Conc: 698.37 ng/ml



#5 DICAMBA

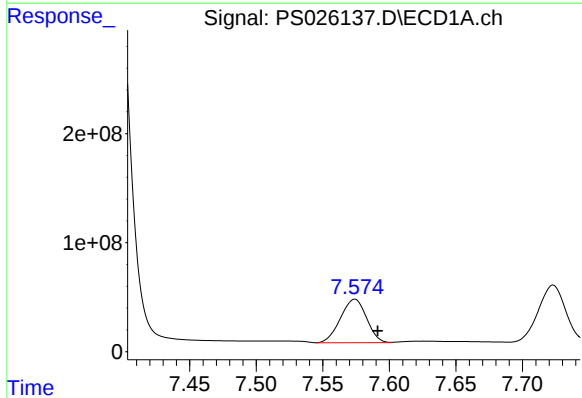
R.T.: 7.392 min  
Delta R.T.: -0.013 min  
Response: 7612363478  
Conc: 670.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



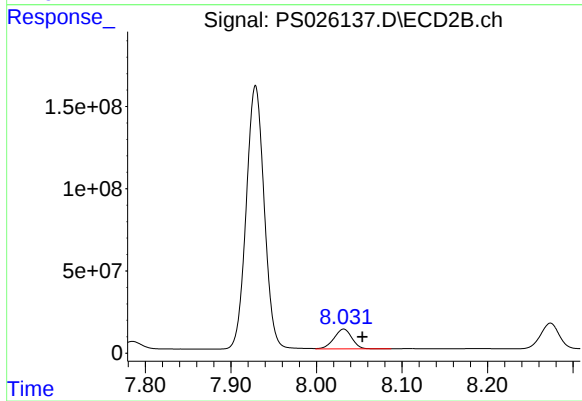
#5 DICAMBA

R.T.: 7.929 min  
Delta R.T.: -0.018 min  
Response: 2333027239  
Conc: 660.70 ng/ml



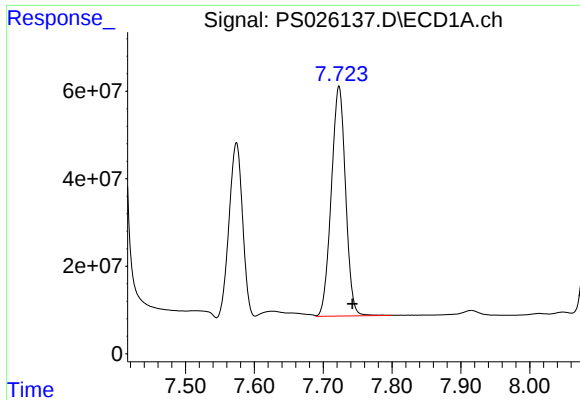
#6 MCP

R.T.: 7.574 min  
Delta R.T.: -0.017 min  
Response: 542576674  
Conc: 67.58 ug/ml



#6 MCP

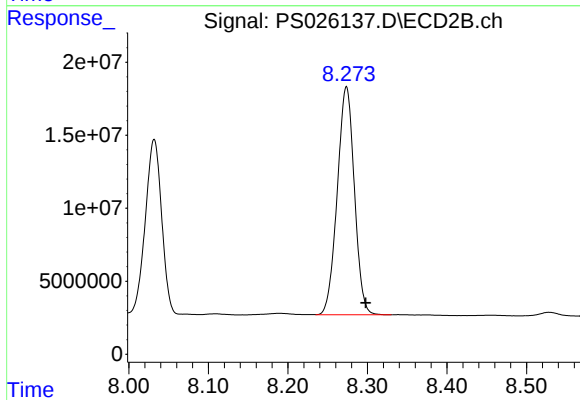
R.T.: 8.032 min  
Delta R.T.: -0.022 min  
Response: 174199557  
Conc: 65.97 ug/ml



#7 MCPA

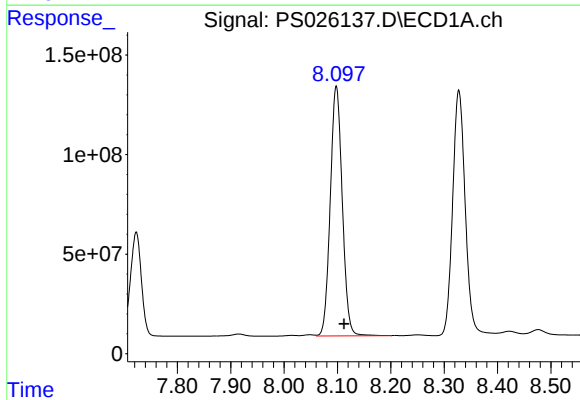
R.T.: 7.723 min  
Delta R.T.: -0.020 min  
Response: 755760560  
Conc: 66.36 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



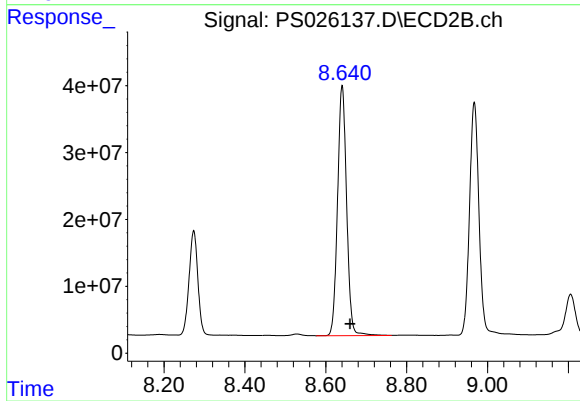
#7 MCPA

R.T.: 8.274 min  
Delta R.T.: -0.024 min  
Response: 233705345  
Conc: 65.47 ug/ml



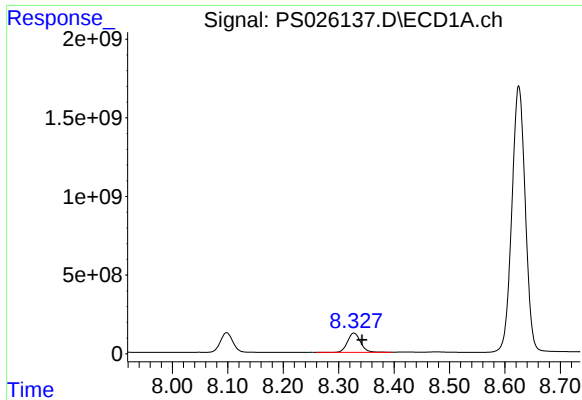
#8 DICHLORPROP

R.T.: 8.098 min  
Delta R.T.: -0.014 min  
Response: 1958500483  
Conc: 662.34 ng/ml



#8 DICHLORPROP

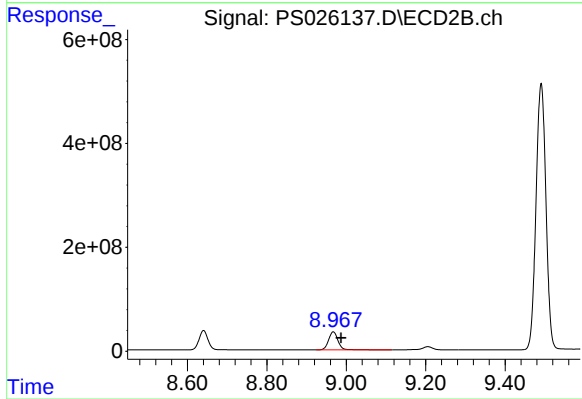
R.T.: 8.641 min  
Delta R.T.: -0.019 min  
Response: 583809707  
Conc: 666.02 ng/ml



#9 2,4-D

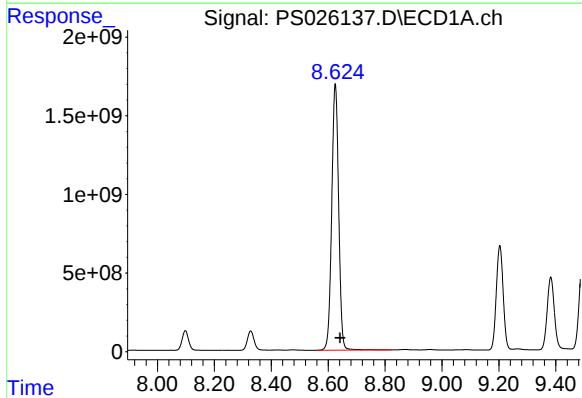
R.T.: 8.328 min  
Delta R.T.: -0.015 min  
Response: 2005224547  
Conc: 685.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



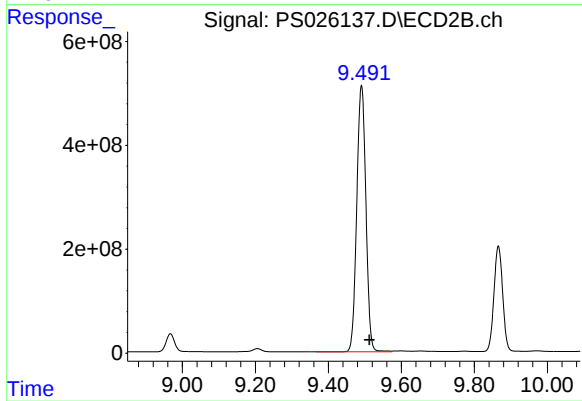
#9 2,4-D

R.T.: 8.967 min  
Delta R.T.: -0.020 min  
Response: 567303061  
Conc: 693.98 ng/ml



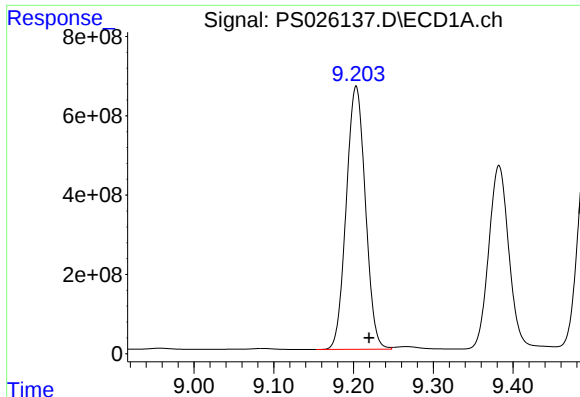
#10 Pentachlorophenol

R.T.: 8.625 min  
Delta R.T.: -0.017 min  
Response: 28642101510  
Conc: 710.06 ng/ml



#10 Pentachlorophenol

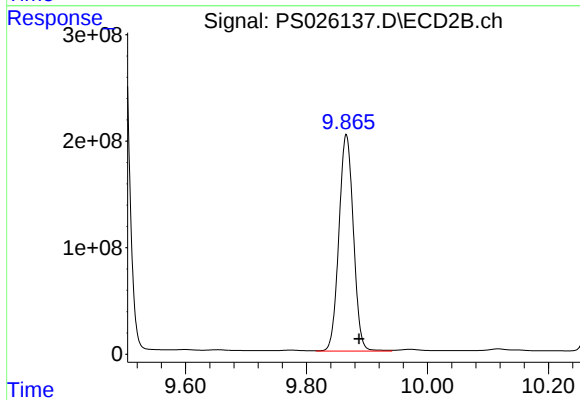
R.T.: 9.491 min  
Delta R.T.: -0.022 min  
Response: 8910330258  
Conc: 676.81 ng/ml



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

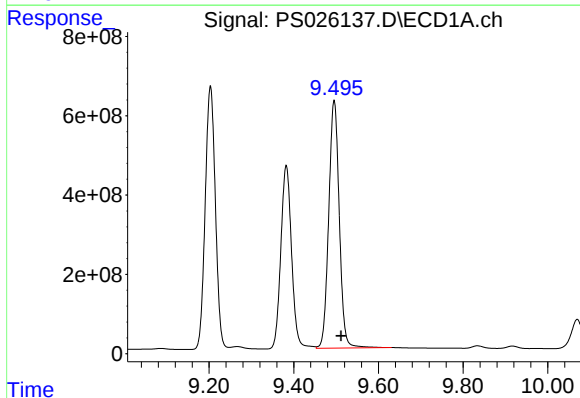
R.T.: 9.203 min  
Delta R.T.: -0.016 min  
Response: 11058844453  
Conc: 695.13 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



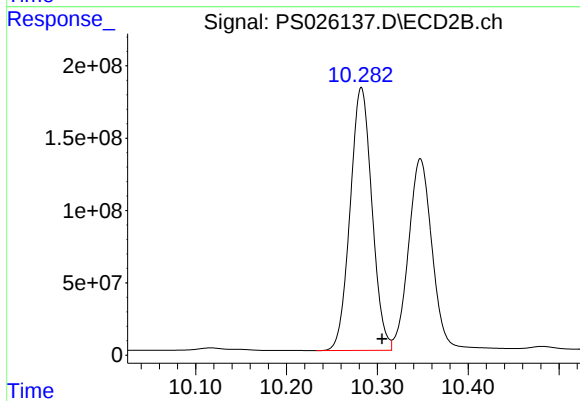
#11 2,4,5-TP (SILVEX)

R.T.: 9.866 min  
Delta R.T.: -0.021 min  
Response: 3379544585  
Conc: 682.08 ng/ml



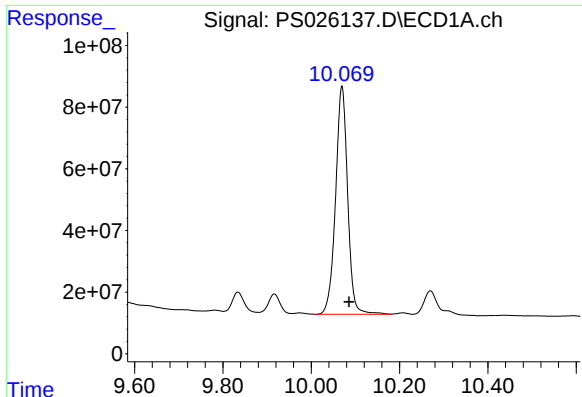
#12 2,4,5-T

R.T.: 9.495 min  
Delta R.T.: -0.016 min  
Response: 10802271761  
Conc: 727.43 ng/ml



#12 2,4,5-T

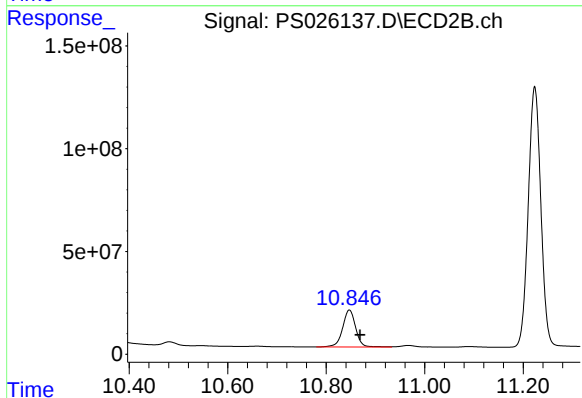
R.T.: 10.282 min  
Delta R.T.: -0.023 min  
Response: 3034190442  
Conc: 716.42 ng/ml



#13 2,4-DB

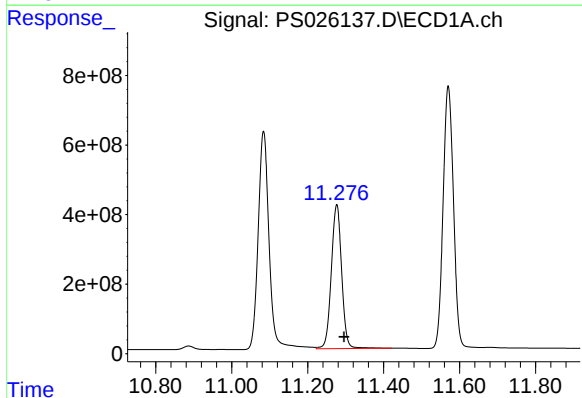
R.T.: 10.070 min  
Delta R.T.: -0.017 min  
Response: 1407377475  
Conc: 719.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



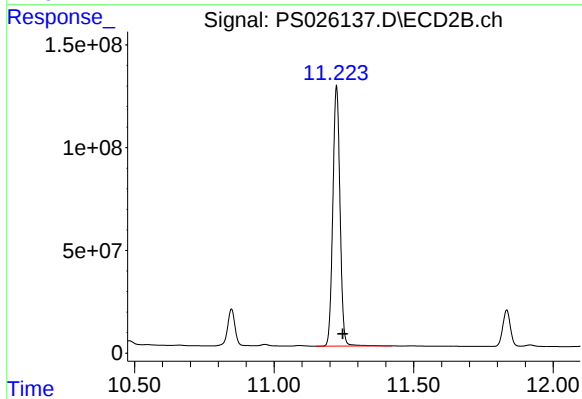
#13 2,4-DB

R.T.: 10.847 min  
Delta R.T.: -0.022 min  
Response: 330705763  
Conc: 721.12 ng/ml



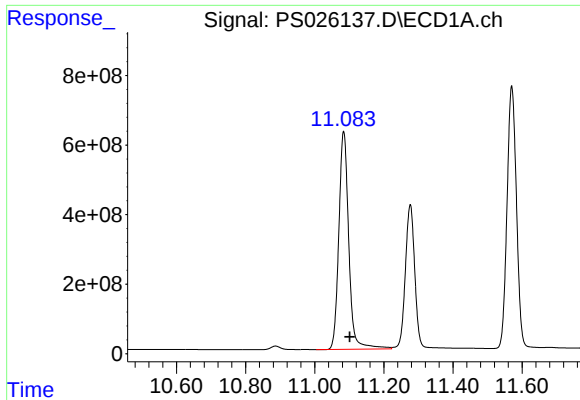
#14 DINOSEB

R.T.: 11.277 min  
Delta R.T.: -0.019 min  
Response: 7846066177  
Conc: 759.09 ng/ml



#14 DINOSEB

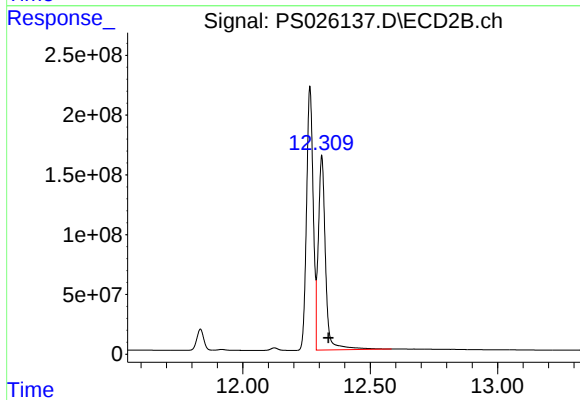
R.T.: 11.223 min  
Delta R.T.: -0.023 min  
Response: 2266524928  
Conc: 759.20 ng/ml



#15 Picloram

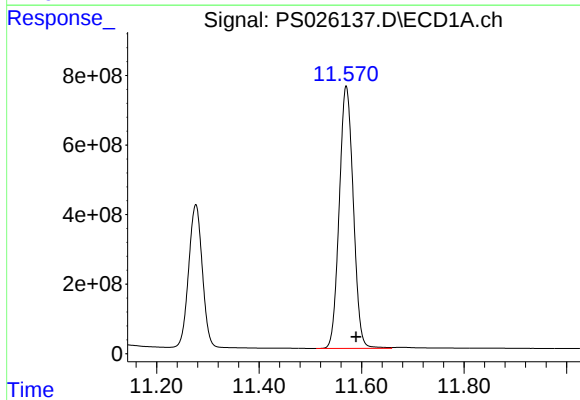
R.T.: 11.084 min  
Delta R.T.: -0.018 min  
Response: 12535333545  
Conc: 714.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



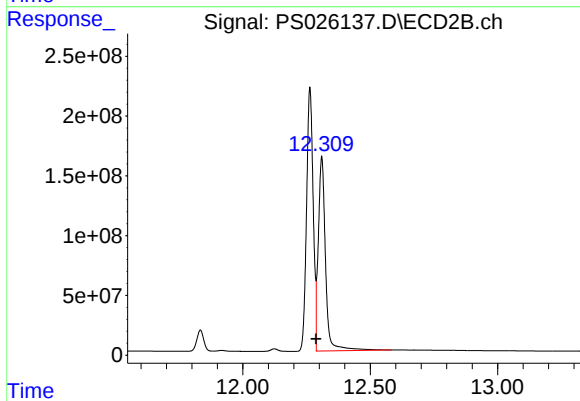
#15 Picloram

R.T.: 12.310 min  
Delta R.T.: -0.026 min  
Response: 3210011612  
Conc: 716.57 ng/ml



#16 DCPA

R.T.: 11.570 min  
Delta R.T.: -0.019 min  
Response: 14300776274  
Conc: 707.23 ng/ml



#16 DCPA

R.T.: 12.310 min  
Delta R.T.: 0.022 min  
Response: 3210011612  
Conc: 566.41 ng/ml