

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072125\  
 Data File : PS031170.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jul 2025 20:16  
 Operator : AR\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 22 04:37:48 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072125.M  
 Quant Title : 8080.M  
 QLast Update : Tue Jul 22 03:18:42 2025  
 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     | 7.324  | 7.766  | 3241.7E6  | 748.6E6   | 745.516 | 737.579 |
| Target Compounds            |              |        |        |           |           |         |         |
| 1) T                        | Dalapon      | 2.692  | 2.705  | 4220.5E6  | 1901.0E6  | 672.820 | 670.149 |
| 2) T                        | 3,5-DICHL... | 6.486  | 6.713  | 3807.2E6  | 1045.3E6  | 689.361 | 678.792 |
| 3) T                        | 4-Nitroph... | 7.123  | 7.299  | 1174.8E6  | 1225.5E6  | 712.544 | 677.345 |
| 5) T                        | DICAMBA      | 7.513  | 7.968  | 11619.9E6 | 4564.6E6  | 704.363 | 707.315 |
| 6) T                        | MCPD         | 7.695  | 8.067  | 740.2E6   | 152.4E6   | 73.943  | 73.353  |
| 7) T                        | MCPA         | 7.844  | 8.316  | 904.0E6   | 223.5E6   | 72.236  | 70.820  |
| 8) T                        | DICHLORPROP  | 8.223  | 8.688  | 2640.0E6  | 1045.6E6  | 690.735 | 690.212 |
| 9) T                        | 2,4-D        | 8.456  | 9.024  | 2673.6E6  | 1180.5E6  | 715.848 | 695.085 |
| 10) T                       | Pentachlo... | 8.763  | 9.547  | 41158.7E6 | 28628.6E6 | 753.524 | 732.542 |
| 11) T                       | 2,4,5-TP ... | 9.342  | 9.929  | 15753.6E6 | 10618.8E6 | 717.587 | 712.951 |
| 12) T                       | 2,4,5-T      | 9.635  | 10.355 | 14455.3E6 | 10146.5E6 | 740.240 | 713.565 |
| 13) T                       | 2,4-DB       | 10.212 | 10.923 | 2245.2E6  | 836.3E6   | 750.923 | 714.503 |
| 14) T                       | DINOSEB      | 11.426 | 11.307 | 10966.2E6 | 7894.7E6  | 704.342 | 698.513 |
| 15) T                       | Picloram     | 11.237 | 12.418 | 15135.2E6 | 18185.6E6 | 756.512 | 730.491 |
| 16) T                       | DCPA         | 11.723 | 12.352 | 20755.9E6 | 16751.7E6 | 723.366 | 727.195 |
| -----                       |              |        |        |           |           |         |         |

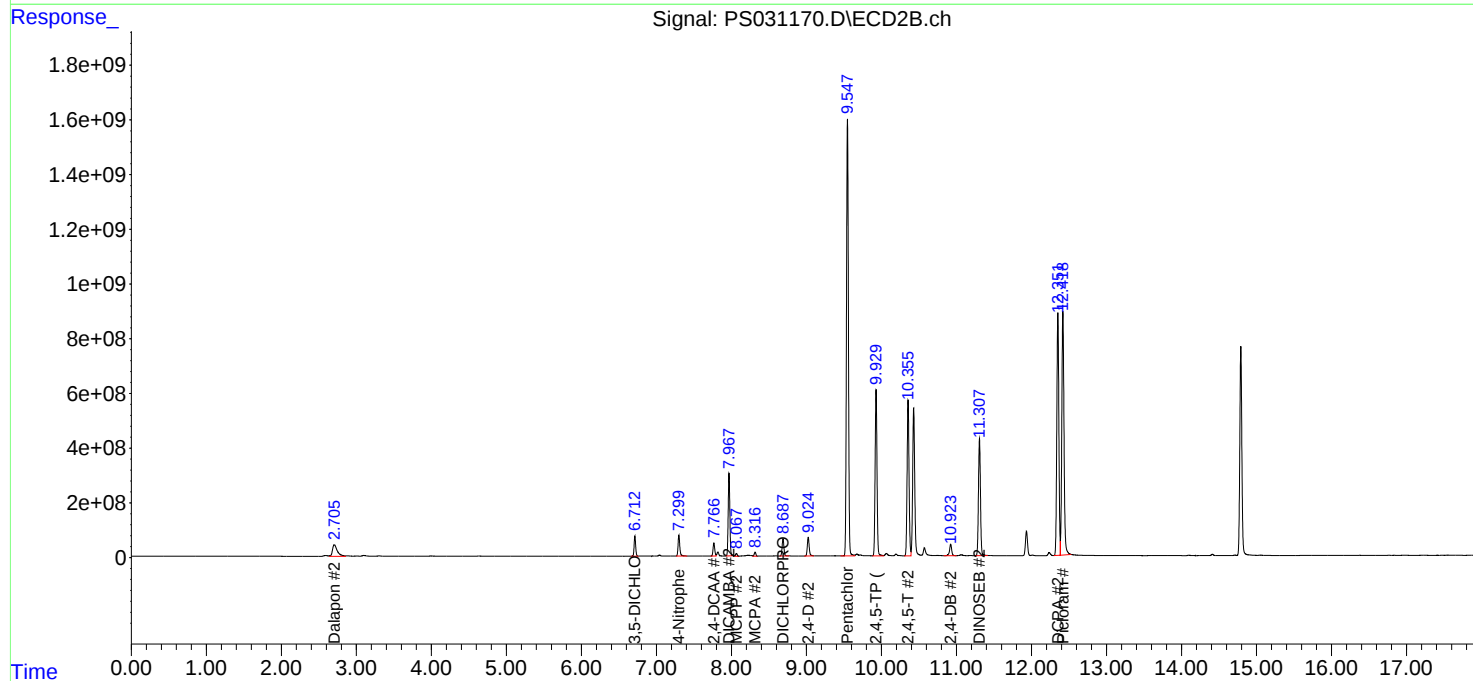
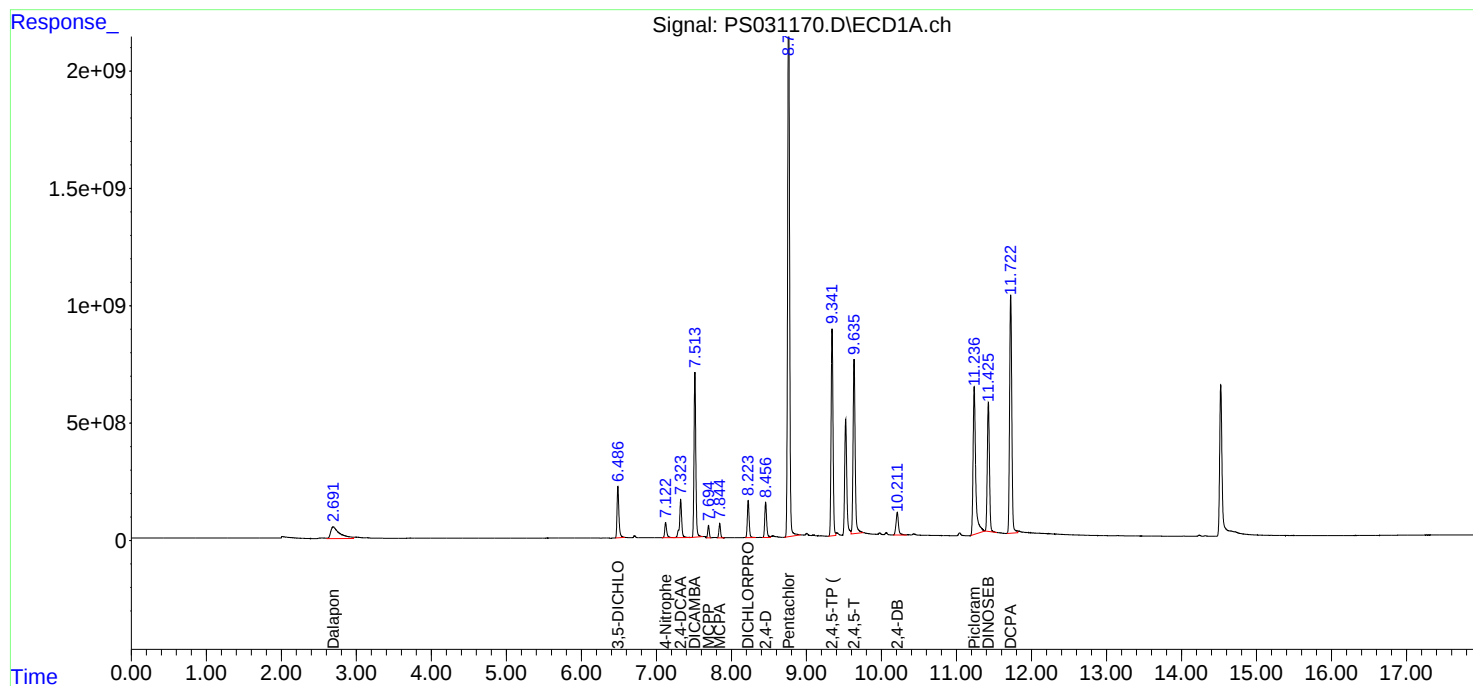
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

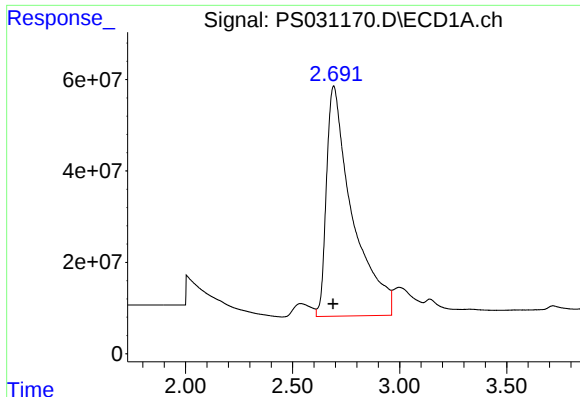
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS072125\  
Data File : PS031170.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jul 2025 20:16  
Operator : AR\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 22 04:37:48 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS072125.M  
Quant Title : 8080.M  
QLast Update : Tue Jul 22 03:18:42 2025  
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

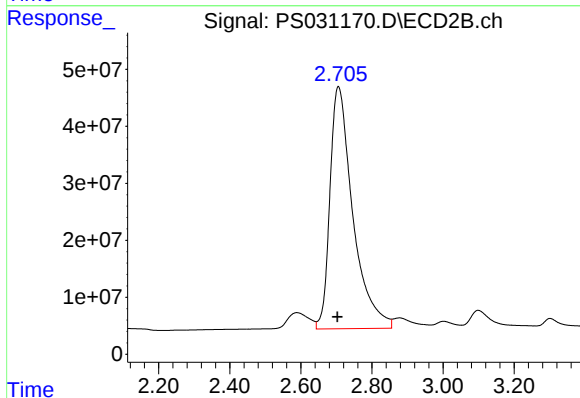




#1 Dalapon

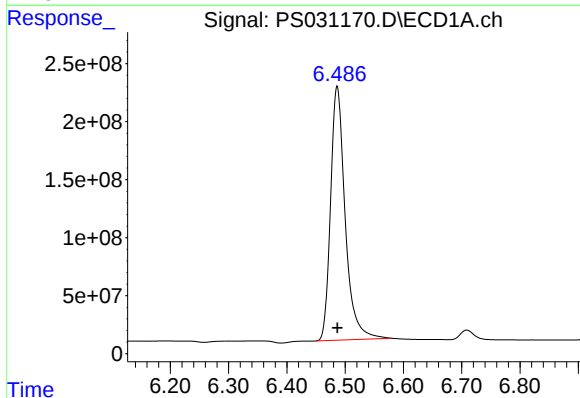
R.T.: 2.692 min  
Delta R.T.: 0.002 min  
Response: 4220534755  
Conc: 672.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



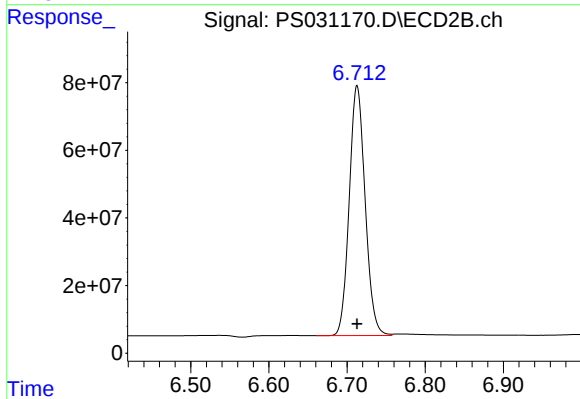
#1 Dalapon

R.T.: 2.705 min  
Delta R.T.: 0.002 min  
Response: 1901038582  
Conc: 670.15 ng/ml



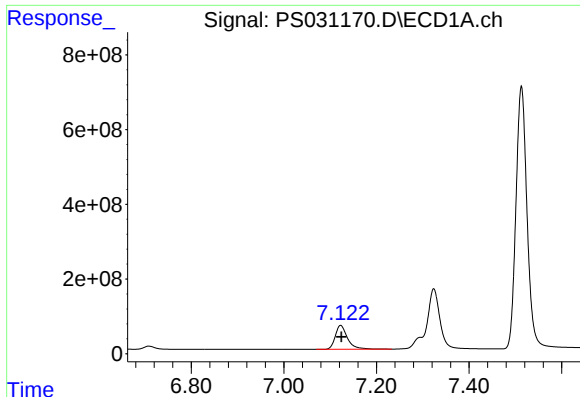
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.486 min  
Delta R.T.: 0.000 min  
Response: 3807169203  
Conc: 689.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

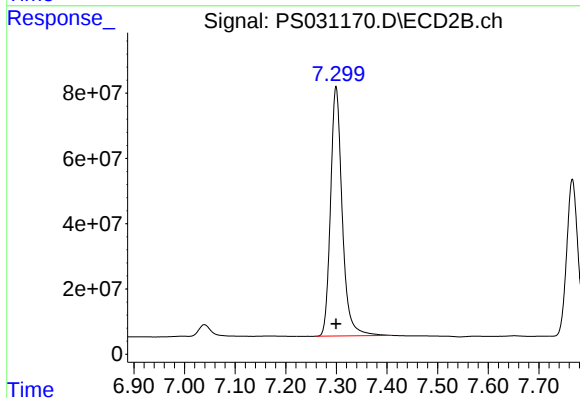
R.T.: 6.713 min  
Delta R.T.: 0.000 min  
Response: 1045268003  
Conc: 678.79 ng/ml



#3 4-Nitrophenol

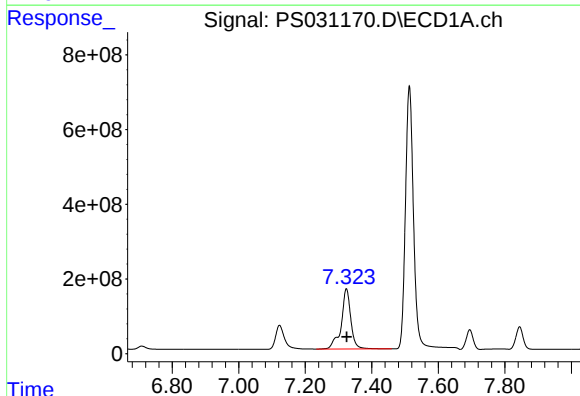
R.T.: 7.123 min  
Delta R.T.: -0.001 min  
Response: 1174831302  
Conc: 712.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



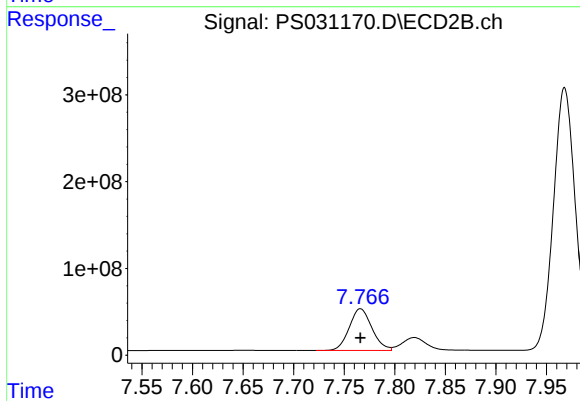
#3 4-Nitrophenol

R.T.: 7.299 min  
Delta R.T.: 0.000 min  
Response: 1225531372  
Conc: 677.34 ng/ml



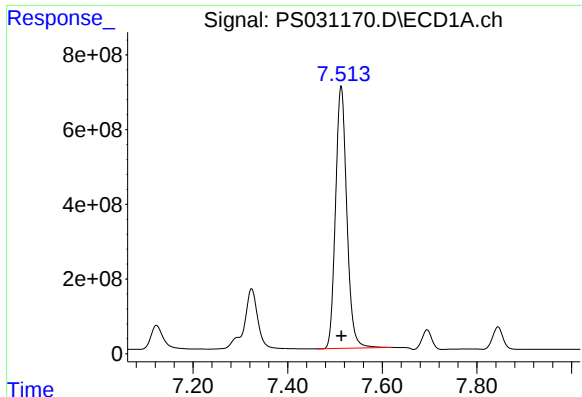
#4 2,4-DCAA

R.T.: 7.324 min  
Delta R.T.: 0.000 min  
Response: 3241691591  
Conc: 745.52 ng/ml



#4 2,4-DCAA

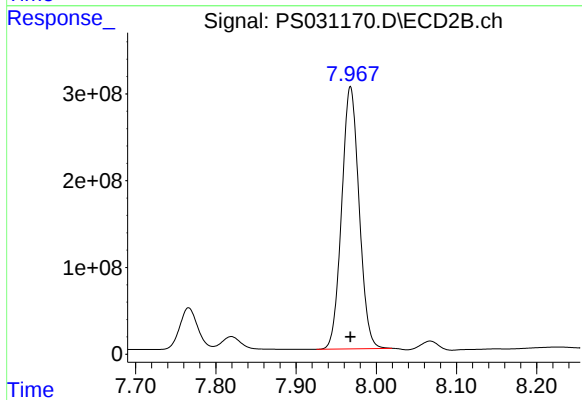
R.T.: 7.766 min  
Delta R.T.: 0.000 min  
Response: 748619247  
Conc: 737.58 ng/ml



#5 DICAMBA

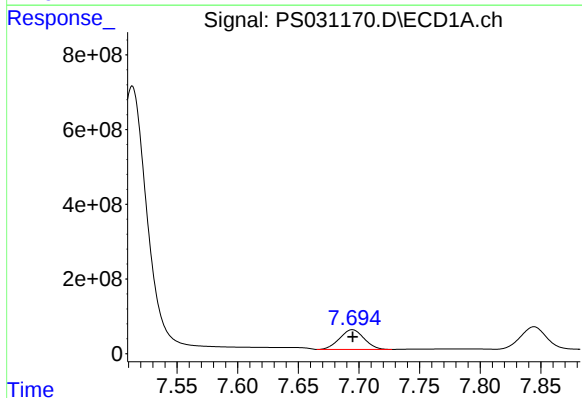
R.T.: 7.513 min  
Delta R.T.: 0.000 min  
Response: 11619859479  
Conc: 704.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



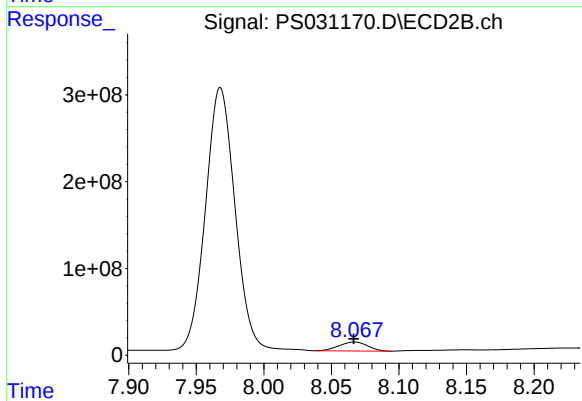
#5 DICAMBA

R.T.: 7.968 min  
Delta R.T.: 0.000 min  
Response: 4564567654  
Conc: 707.32 ng/ml



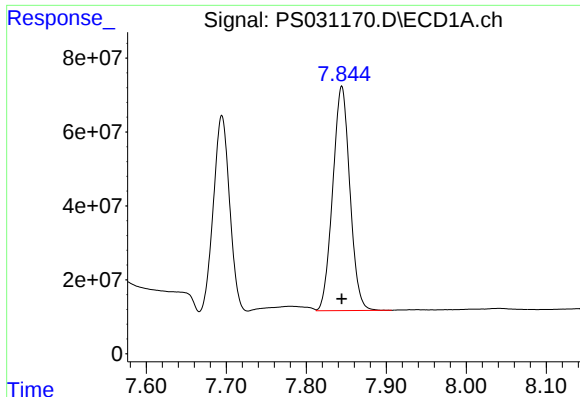
#6 MCP

R.T.: 7.695 min  
Delta R.T.: 0.000 min  
Response: 740175939  
Conc: 73.94 ug/ml



#6 MCP

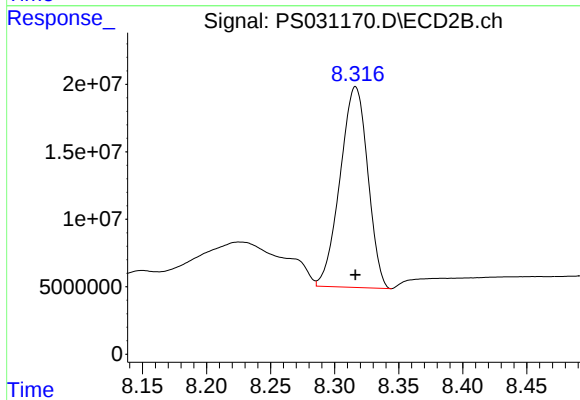
R.T.: 8.067 min  
Delta R.T.: 0.000 min  
Response: 152412840  
Conc: 73.35 ug/ml



#7 MCPA

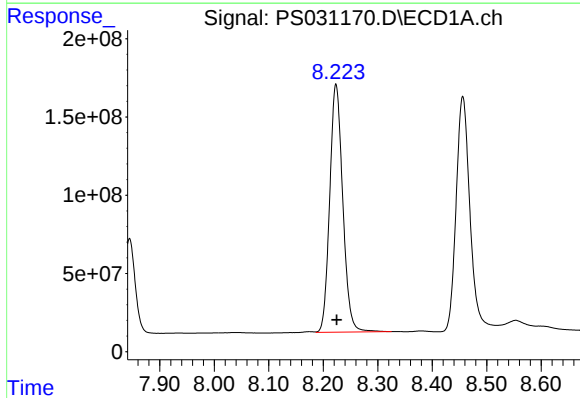
R.T.: 7.844 min  
Delta R.T.: 0.000 min  
Response: 903973096  
Conc: 72.24 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



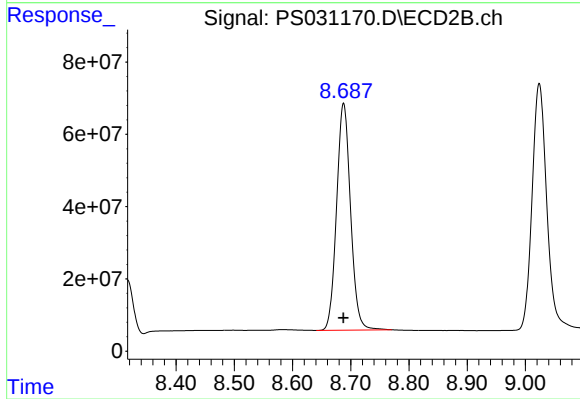
#7 MCPA

R.T.: 8.316 min  
Delta R.T.: 0.000 min  
Response: 223451452  
Conc: 70.82 ug/ml



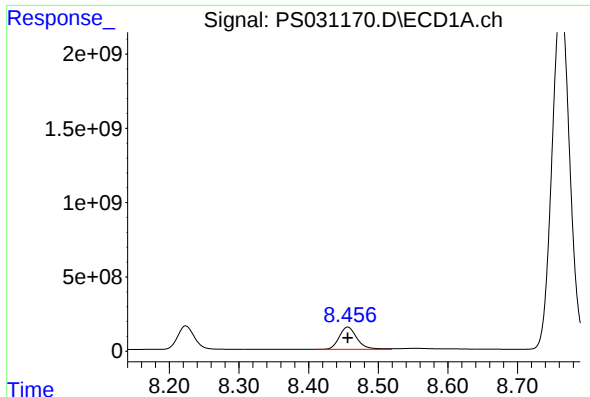
#8 DICHLORPROP

R.T.: 8.223 min  
Delta R.T.: -0.001 min  
Response: 2639958794  
Conc: 690.74 ng/ml



#8 DICHLORPROP

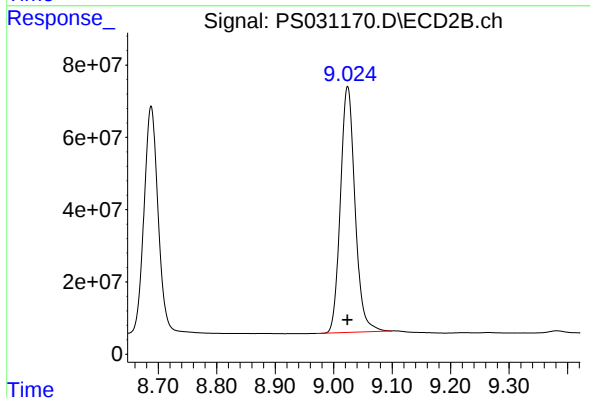
R.T.: 8.688 min  
Delta R.T.: 0.000 min  
Response: 1045574103  
Conc: 690.21 ng/ml



#9 2,4-D

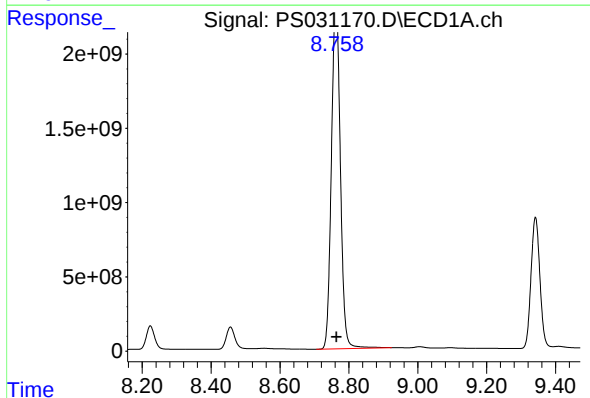
R.T.: 8.456 min  
Delta R.T.: 0.000 min  
Response: 2673630720  
Conc: 715.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



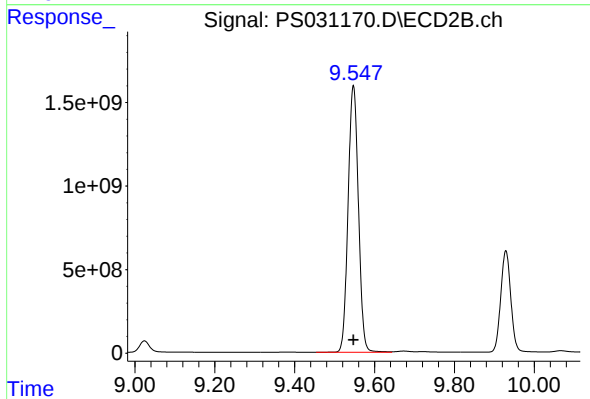
#9 2,4-D

R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 1180476245  
Conc: 695.09 ng/ml



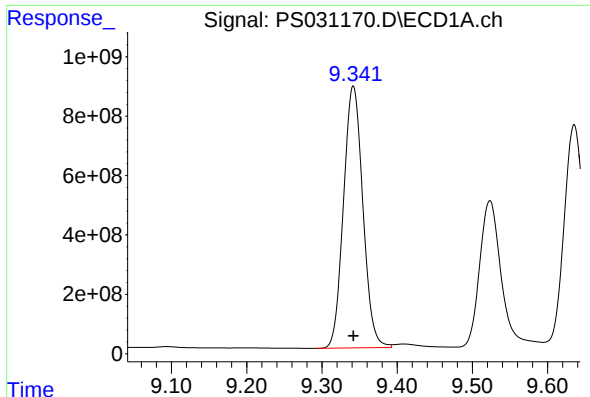
#10 Pentachlorophenol

R.T.: 8.763 min  
Delta R.T.: 0.000 min  
Response: 41158676534  
Conc: 753.52 ng/ml



#10 Pentachlorophenol

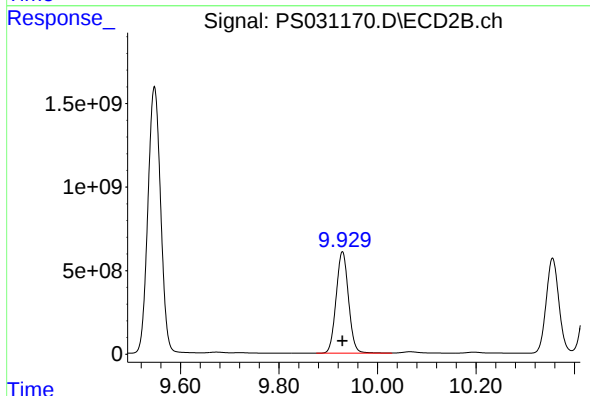
R.T.: 9.547 min  
Delta R.T.: 0.000 min  
Response: 28628634050  
Conc: 732.54 ng/ml



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

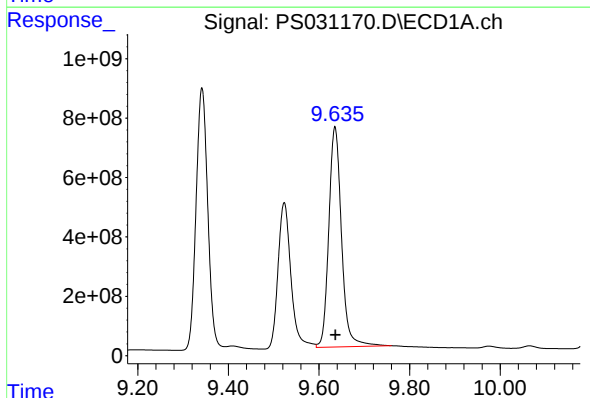
R.T.: 9.342 min  
Delta R.T.: 0.000 min  
Response: 15753606924  
Conc: 717.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



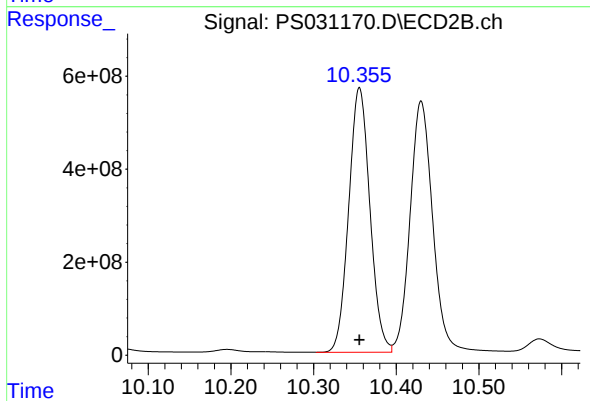
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min  
Delta R.T.: 0.000 min  
Response: 10618827387  
Conc: 712.95 ng/ml



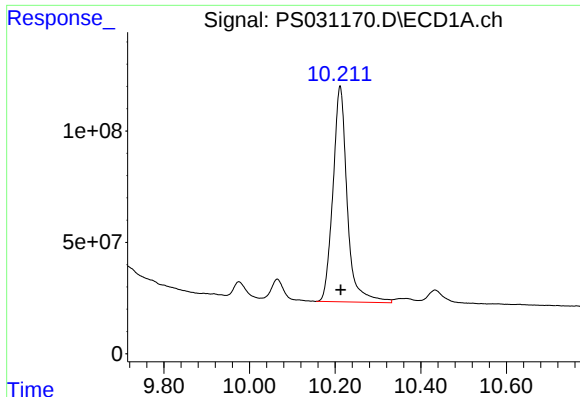
#12 2,4,5-T

R.T.: 9.635 min  
Delta R.T.: 0.000 min  
Response: 14455256050  
Conc: 740.24 ng/ml



#12 2,4,5-T

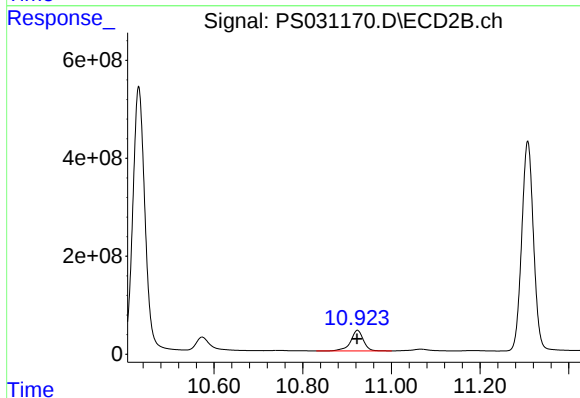
R.T.: 10.355 min  
Delta R.T.: 0.000 min  
Response: 10146514115  
Conc: 713.57 ng/ml



#13 2,4-DB

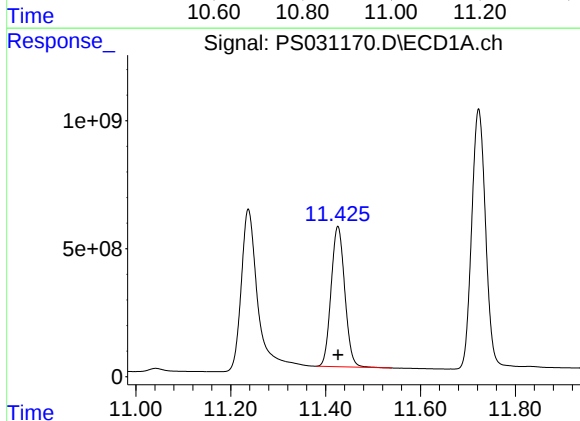
R.T.: 10.212 min  
Delta R.T.: -0.001 min  
Response: 2245172963  
Conc: 750.92 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



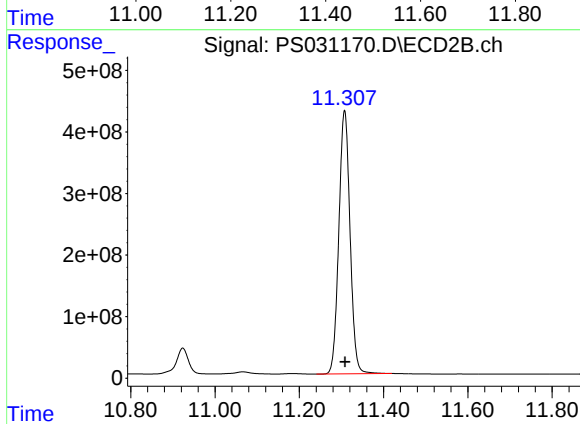
#13 2,4-DB

R.T.: 10.923 min  
Delta R.T.: 0.000 min  
Response: 836333111  
Conc: 714.50 ng/ml



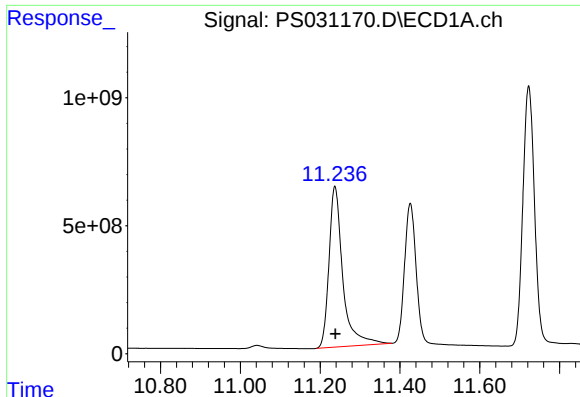
#14 DINOSEB

R.T.: 11.426 min  
Delta R.T.: 0.000 min  
Response: 10966247807  
Conc: 704.34 ng/ml



#14 DINOSEB

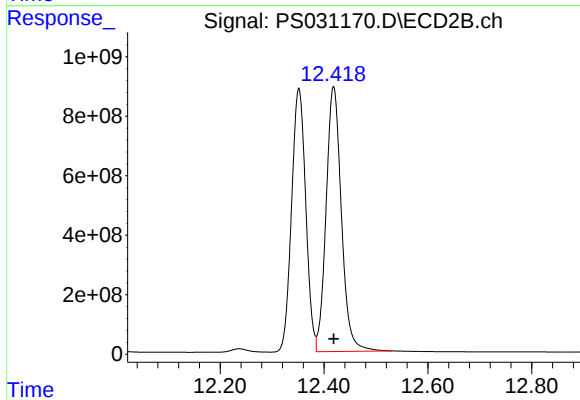
R.T.: 11.307 min  
Delta R.T.: 0.000 min  
Response: 7894654195  
Conc: 698.51 ng/ml



#15 Picloram

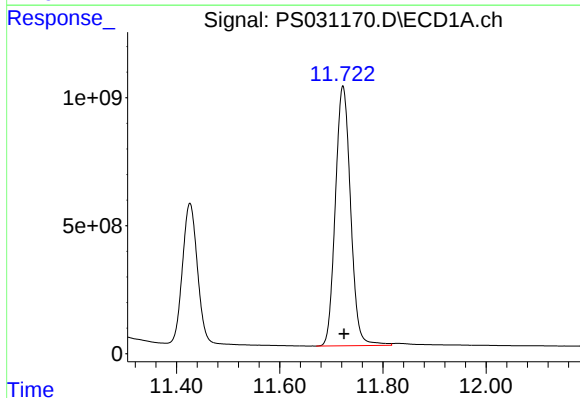
R.T.: 11.237 min  
Delta R.T.: -0.002 min  
Response: 15135209613  
Conc: 756.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



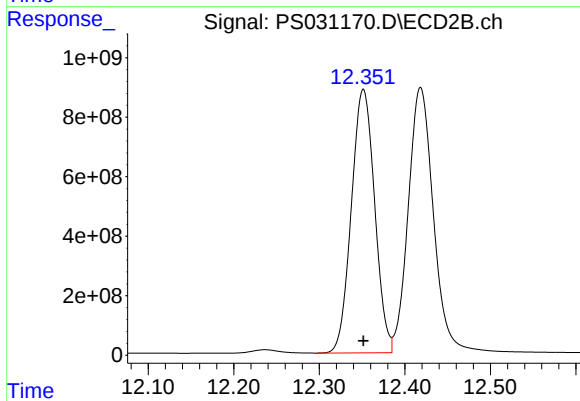
#15 Picloram

R.T.: 12.418 min  
Delta R.T.: 0.000 min  
Response: 18185599807  
Conc: 730.49 ng/ml



#16 DCPA

R.T.: 11.723 min  
Delta R.T.: -0.002 min  
Response: 20755888848  
Conc: 723.37 ng/ml



#16 DCPA

R.T.: 12.352 min  
Delta R.T.: 0.000 min  
Response: 16751693346  
Conc: 727.20 ng/ml