

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020624\  
 Data File : PS025792.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Feb 2024 22:55  
 Operator : AR\AJ  
 Sample : PB158800BS  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB158800BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 04:14:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
 Quant Title : 8080.M  
 QLast Update : Tue Feb 06 15:37:16 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     | 6.346  | 6.753  | 789.8E6   | 419.5E6  | 559.668 | 596.412 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.468  | 2.523  | 794.8E6   | 398.7E6  | 336.010 | 359.474 |
| 2) T                        | 3,5-DICHL... | 5.722  | 5.947  | 964.1E6   | 458.3E6  | 447.343 | 434.813 |
| 3) T                        | 4-Nitroph... | 6.185  | 6.372  | 381.8E6   | 170.3E6  | 411.295 | 372.618 |
| 5) T                        | DICAMBA      | 6.486  | 6.912  | 2547.7E6  | 1285.7E6 | 423.313 | 423.654 |
| 6) T                        | MCPD         | 6.635  | 7.008  | 153.4E6   | 92378573 | 42.165  | 45.155  |
| 7) T                        | MCPA         | 6.756  | 7.211  | 230.0E6   | 145.4E6  | 42.728  | 46.671  |
| 8) T                        | DICHLORPROP  | 7.071  | 7.524  | 767.8E6   | 380.6E6  | 488.467 | 476.556 |
| 9) T                        | 2,4-D        | 7.269  | 7.806  | 857.6E6   | 451.7E6  | 482.575 | 529.499 |
| 10) T                       | Pentachlo... | 7.495  | 8.226  | 10746.3E6 | 5268.2E6 | 470.433 | 464.411 |
| 11) T                       | 2,4,5-TP ... | 8.017  | 8.585  | 4144.6E6  | 1560.2E6 | 469.373 | 360.962 |
| 12) T                       | 2,4,5-T      | 8.275  | 8.954  | 3972.3E6  | 1836.5E6 | 419.627 | 441.711 |
| 13) T                       | 2,4-DB       | 8.782  | 9.459  | 816.2E6   | 378.1E6  | 705.117 | 853.580 |
| 14) T                       | DINOSEB      | 9.826  | 9.783  | 2798.2E6  | 1413.0E6 | 416.366 | 491.449 |
| 15) T                       | Picloram     | 9.659  | 10.735 | 4973.7E6  | 2274.7E6 | 422.903 | 423.015 |
| 16) T                       | DCPA         | 10.091 | 10.703 | 5344.5E6  | 2071.7E6 | 455.867 | 417.321 |
| -----                       |              |        |        |           |          |         |         |

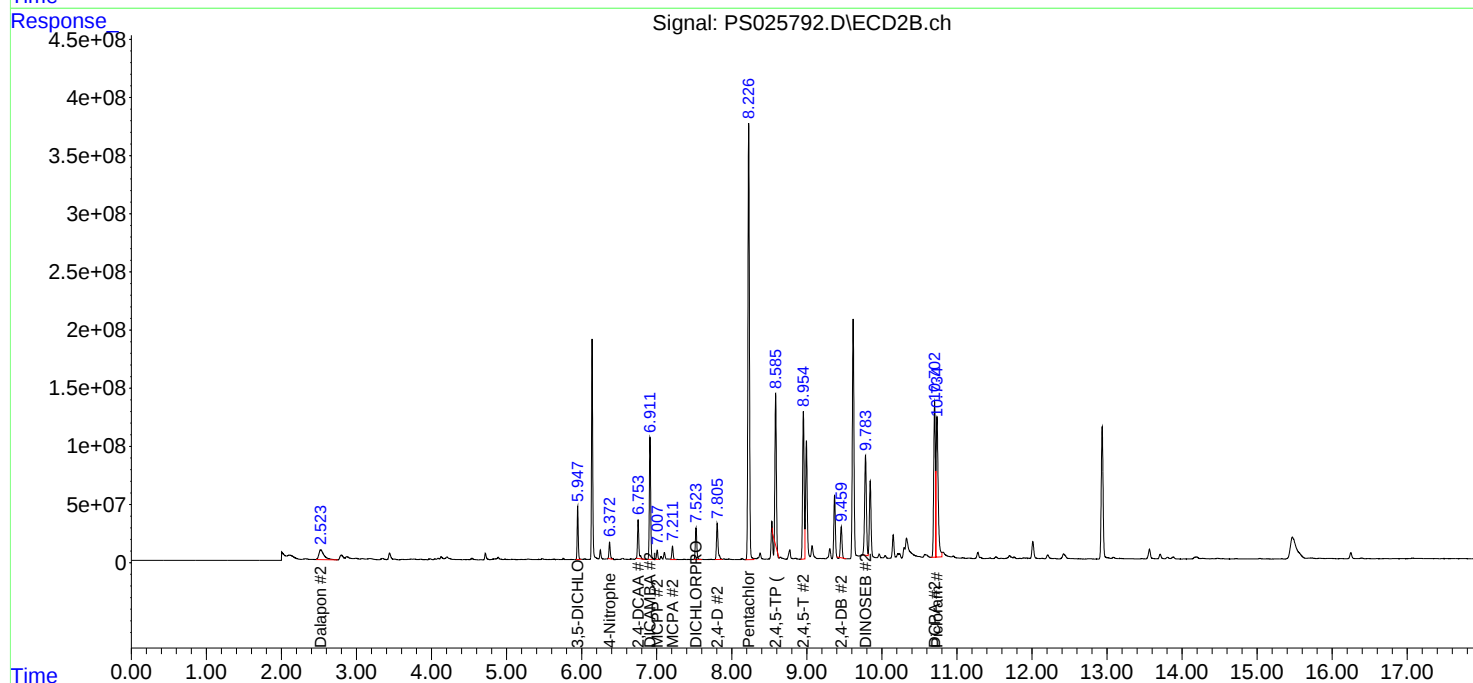
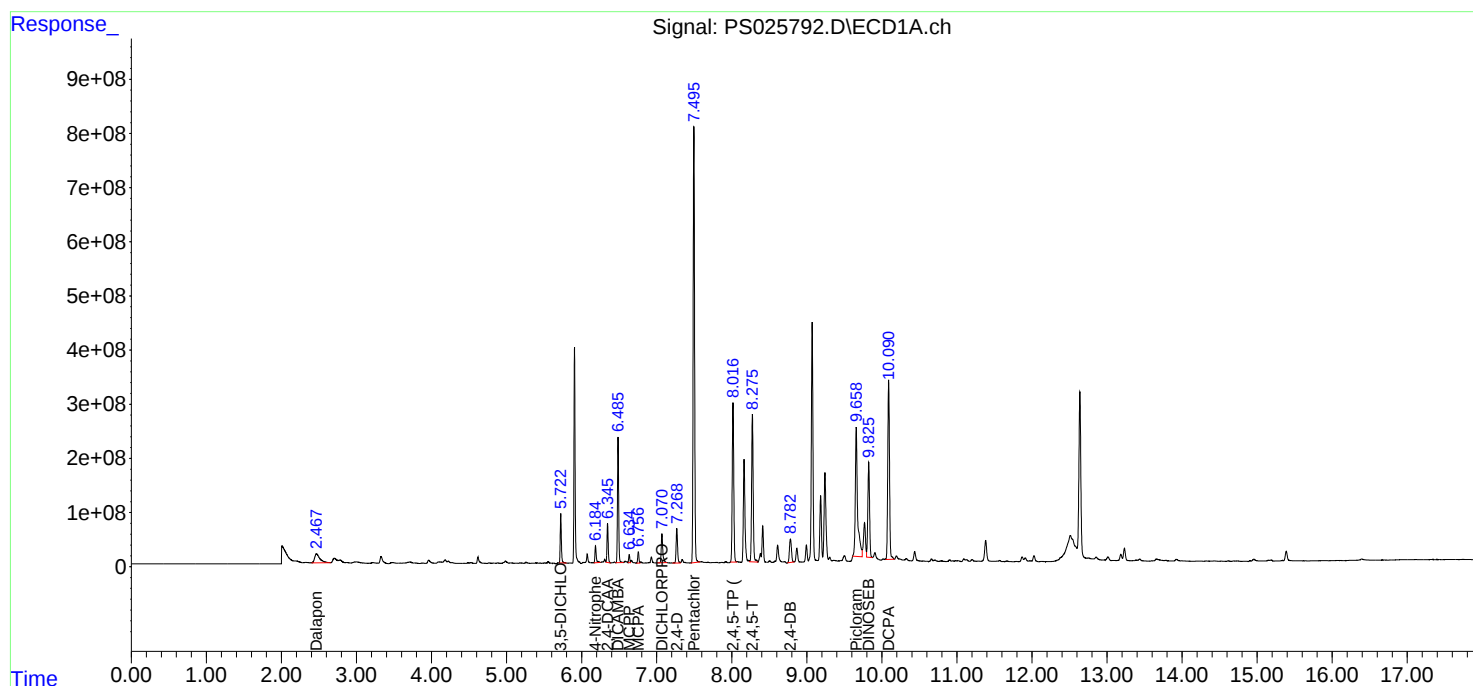
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

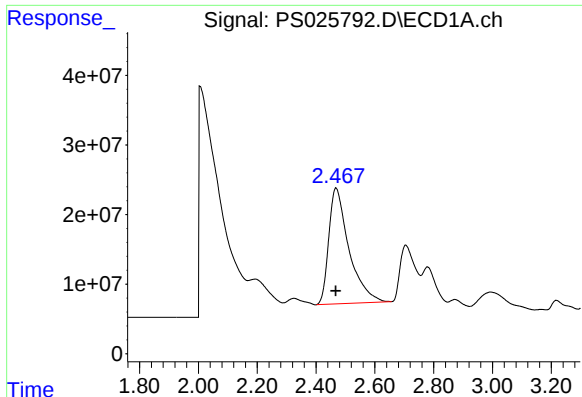
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS020624\  
Data File : PS025792.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Feb 2024 22:55  
Operator : AR\AJ  
Sample : PB158800BS  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB158800BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 07 04:14:22 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS020624.M  
Quant Title : 8080.M  
QLast Update : Tue Feb 06 15:37:16 2024  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

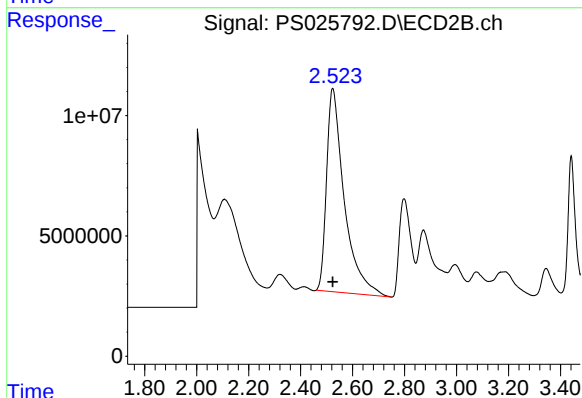




#1 Dalapon

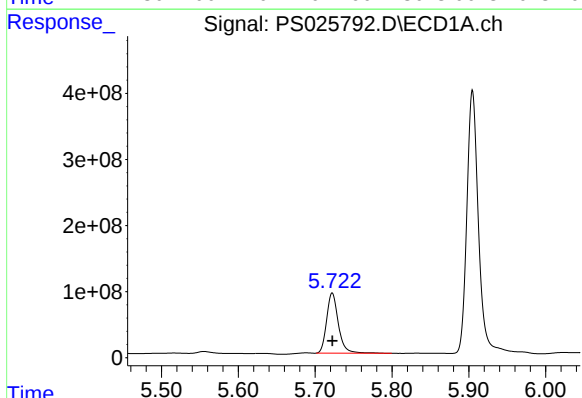
R.T.: 2.468 min  
Delta R.T.: 0.000 min  
Response: 794808220  
Conc: 336.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158800BS



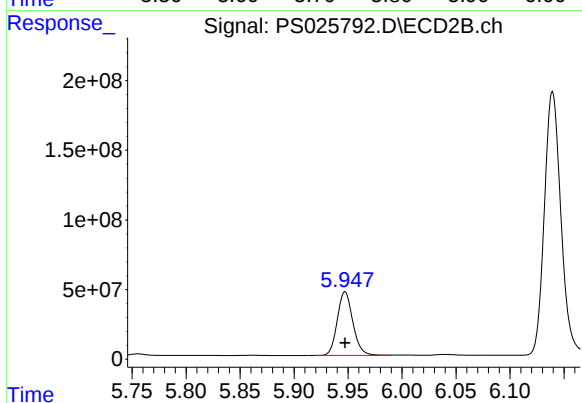
#1 Dalapon

R.T.: 2.523 min  
Delta R.T.: 0.000 min  
Response: 398734591  
Conc: 359.47 ng/ml



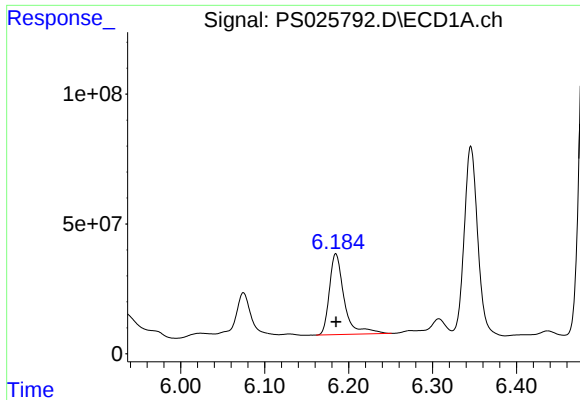
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.722 min  
Delta R.T.: 0.000 min  
Response: 964071805  
Conc: 447.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

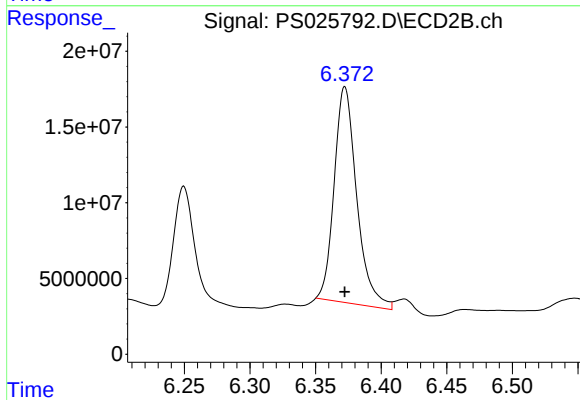
R.T.: 5.947 min  
Delta R.T.: 0.000 min  
Response: 458347070  
Conc: 434.81 ng/ml



#3 4-Nitrophenol

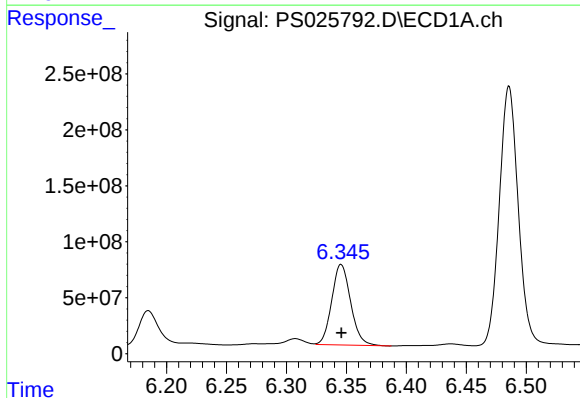
R.T.: 6.185 min  
Delta R.T.: 0.000 min  
Response: 381772111  
Conc: 411.30 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158800BS



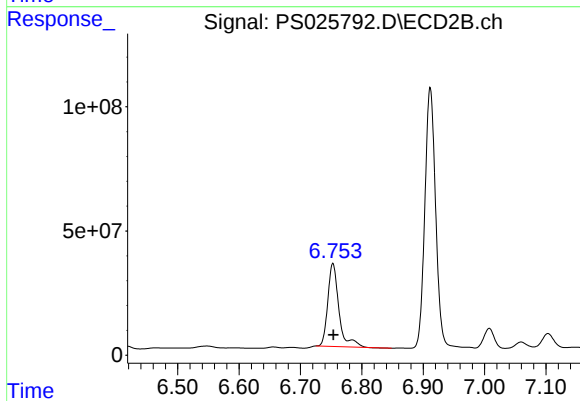
#3 4-Nitrophenol

R.T.: 6.372 min  
Delta R.T.: 0.000 min  
Response: 170258701  
Conc: 372.62 ng/ml



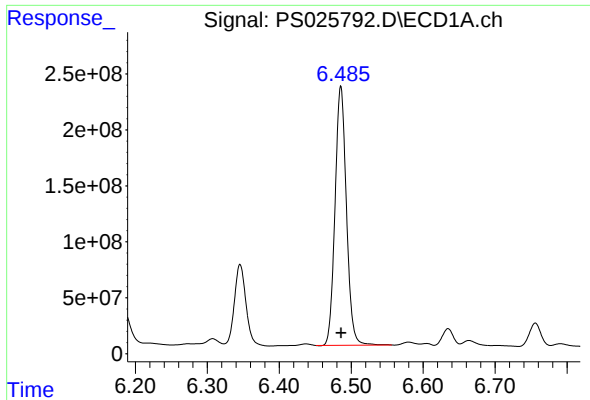
#4 2,4-DCAA

R.T.: 6.346 min  
Delta R.T.: 0.000 min  
Response: 789832942  
Conc: 559.67 ng/ml



#4 2,4-DCAA

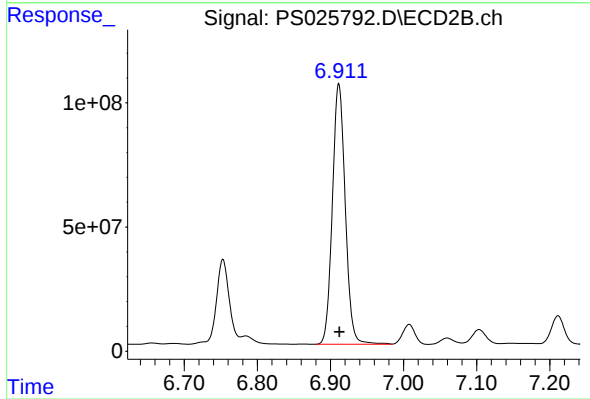
R.T.: 6.753 min  
Delta R.T.: 0.000 min  
Response: 419541854  
Conc: 596.41 ng/ml



#5 DICAMBA

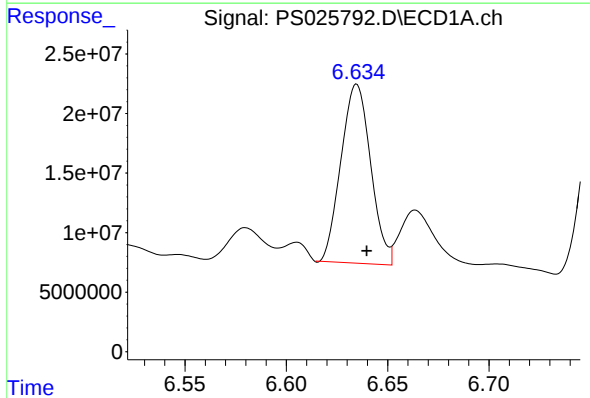
R.T.: 6.486 min  
Delta R.T.: 0.000 min  
Response: 2547700353  
Conc: 423.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158800BS



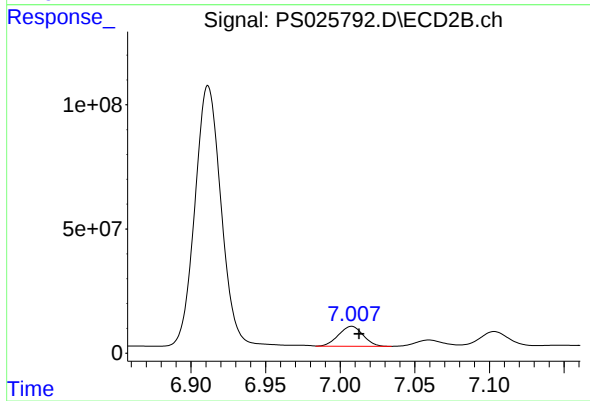
#5 DICAMBA

R.T.: 6.912 min  
Delta R.T.: 0.000 min  
Response: 1285739348  
Conc: 423.65 ng/ml



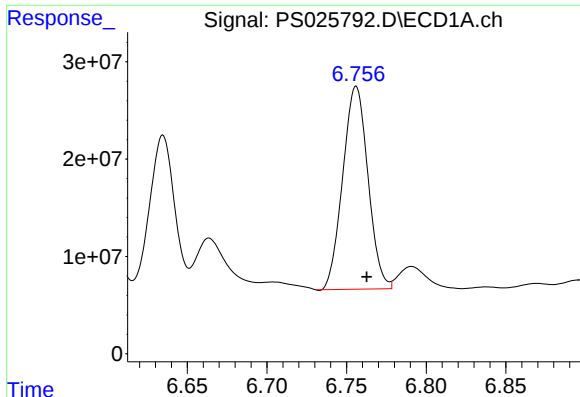
#6 MCP

R.T.: 6.635 min  
Delta R.T.: -0.005 min  
Response: 153393583  
Conc: 42.16 ug/ml



#6 MCP

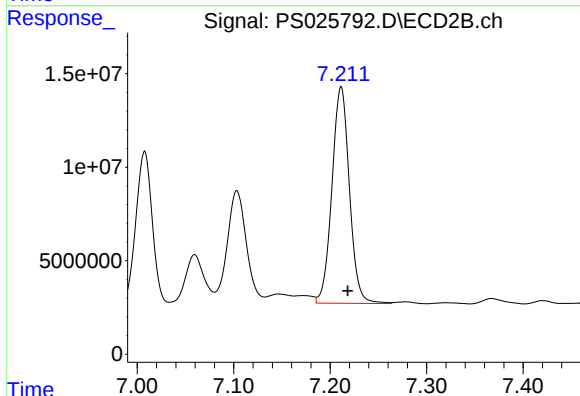
R.T.: 7.008 min  
Delta R.T.: -0.005 min  
Response: 92378573  
Conc: 45.15 ug/ml



#7 MCPA

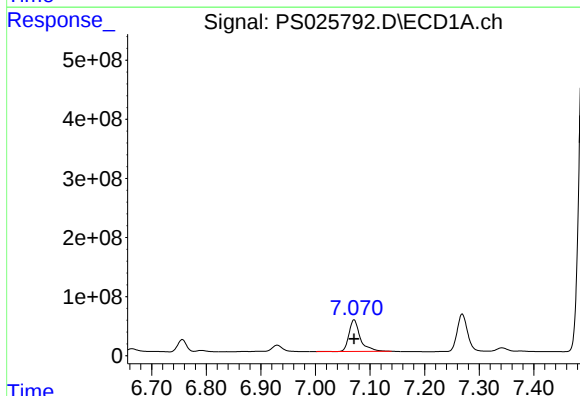
R.T.: 6.756 min  
Delta R.T.: -0.007 min  
Response: 230034198  
Conc: 42.73 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158800BS



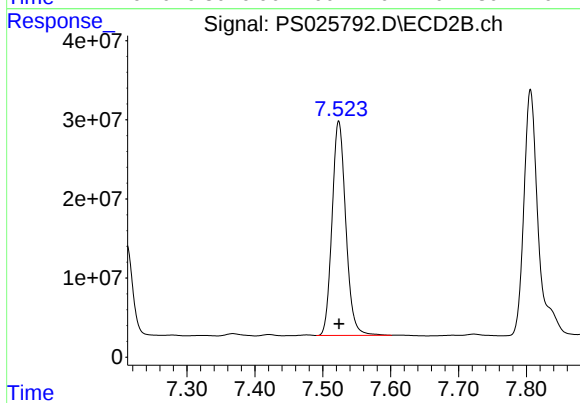
#7 MCPA

R.T.: 7.211 min  
Delta R.T.: -0.007 min  
Response: 145395324  
Conc: 46.67 ug/ml



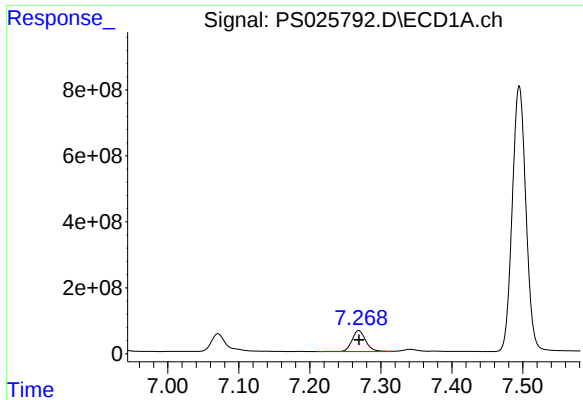
#8 DICHLORPROP

R.T.: 7.071 min  
Delta R.T.: 0.000 min  
Response: 767750910  
Conc: 488.47 ng/ml



#8 DICHLORPROP

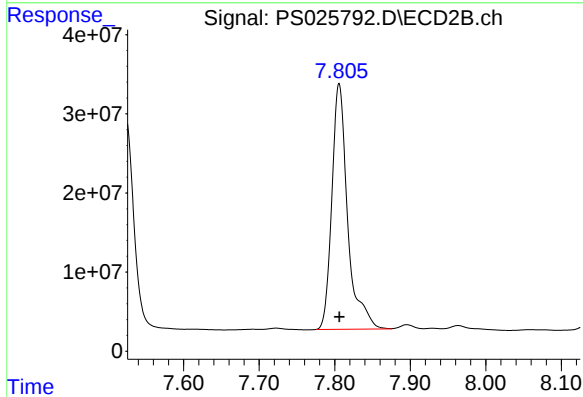
R.T.: 7.524 min  
Delta R.T.: 0.000 min  
Response: 380557736  
Conc: 476.56 ng/ml



#9 2,4-D

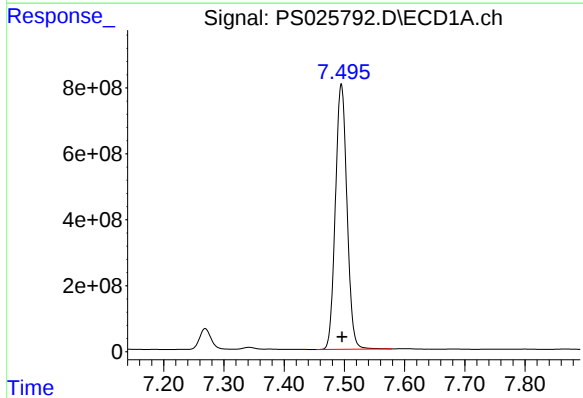
R.T.: 7.269 min  
Delta R.T.: 0.000 min  
Response: 857634538  
Conc: 482.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158800BS



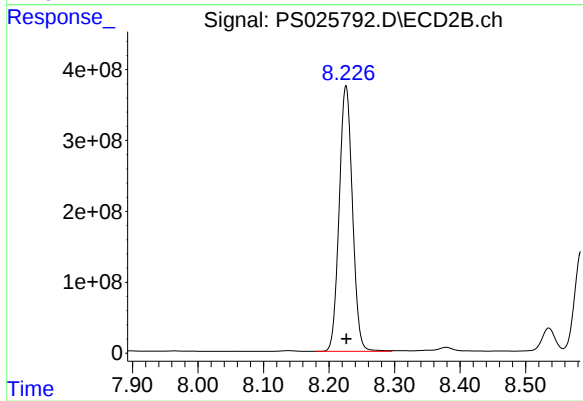
#9 2,4-D

R.T.: 7.806 min  
Delta R.T.: 0.000 min  
Response: 451671812  
Conc: 529.50 ng/ml



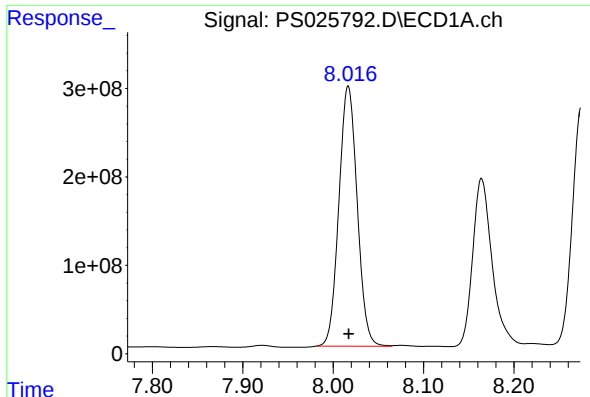
#10 Pentachlorophenol

R.T.: 7.495 min  
Delta R.T.: -0.001 min  
Response: 10746325599  
Conc: 470.43 ng/ml



#10 Pentachlorophenol

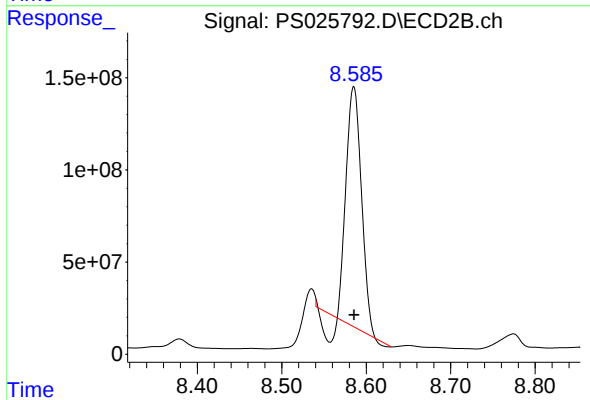
R.T.: 8.226 min  
Delta R.T.: 0.000 min  
Response: 5268216991  
Conc: 464.41 ng/ml



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

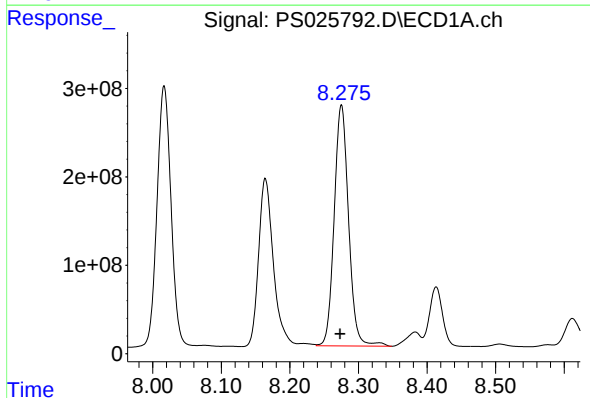
R.T.: 8.017 min  
Delta R.T.: 0.000 min  
Response: 4144587358  
Conc: 469.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158800BS



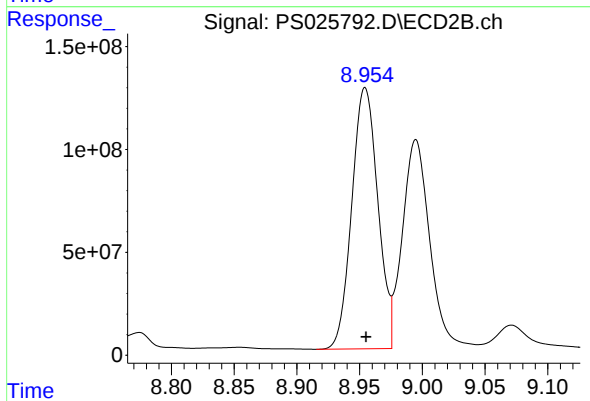
#11 2,4,5-TP (SILVEX)

R.T.: 8.585 min  
Delta R.T.: 0.000 min  
Response: 1560163368  
Conc: 360.96 ng/ml



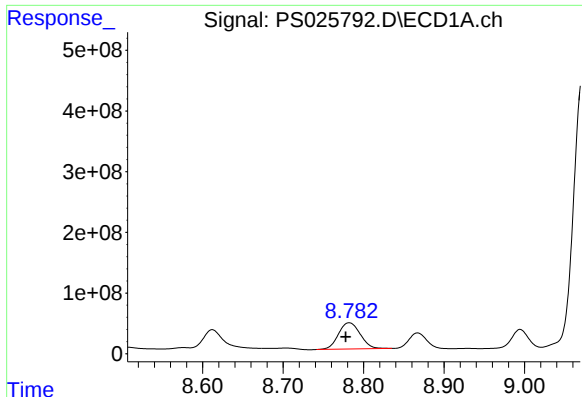
#12 2,4,5-T

R.T.: 8.275 min  
Delta R.T.: 0.002 min  
Response: 3972309829  
Conc: 419.63 ng/ml



#12 2,4,5-T

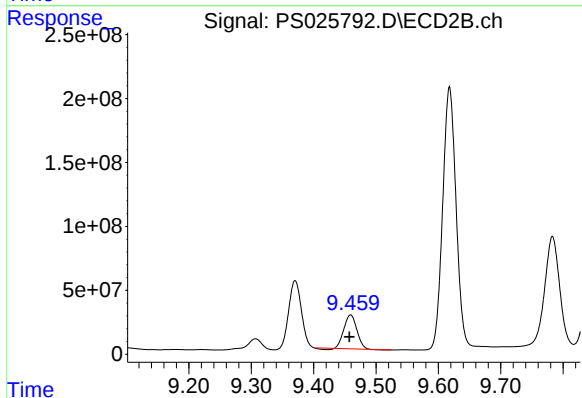
R.T.: 8.954 min  
Delta R.T.: 0.000 min  
Response: 1836471118  
Conc: 441.71 ng/ml



#13 2,4-DB

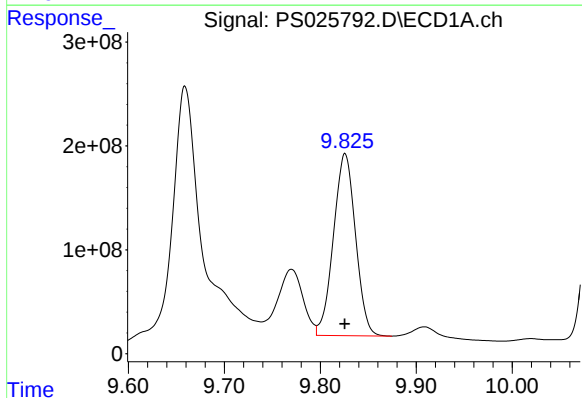
R.T.: 8.782 min  
Delta R.T.: 0.004 min  
Response: 816154090  
Conc: 705.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158800BS



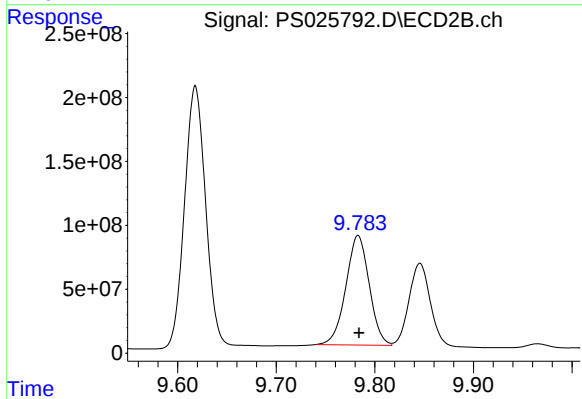
#13 2,4-DB

R.T.: 9.459 min  
Delta R.T.: 0.002 min  
Response: 378104998  
Conc: 853.58 ng/ml



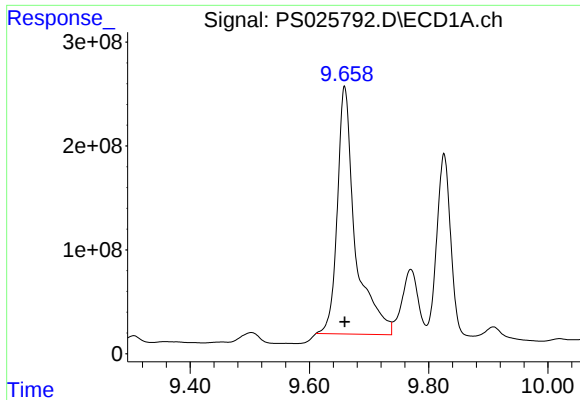
#14 DINOSEB

R.T.: 9.826 min  
Delta R.T.: 0.000 min  
Response: 2798196719  
Conc: 416.37 ng/ml



#14 DINOSEB

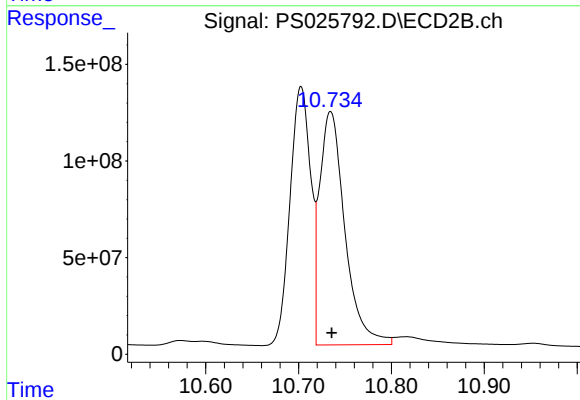
R.T.: 9.783 min  
Delta R.T.: -0.001 min  
Response: 1412982048  
Conc: 491.45 ng/ml



#15 Picloram

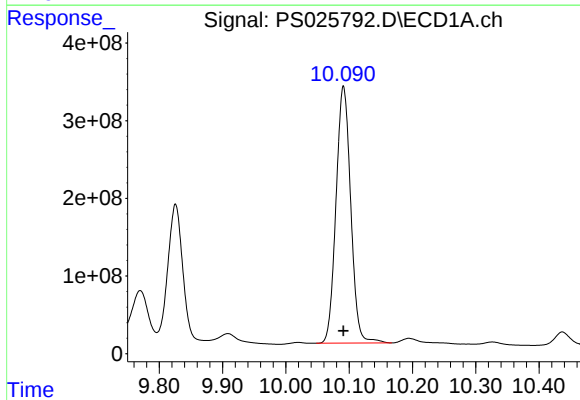
R.T.: 9.659 min  
Delta R.T.: 0.000 min  
Response: 4973696166  
Conc: 422.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB158800BS



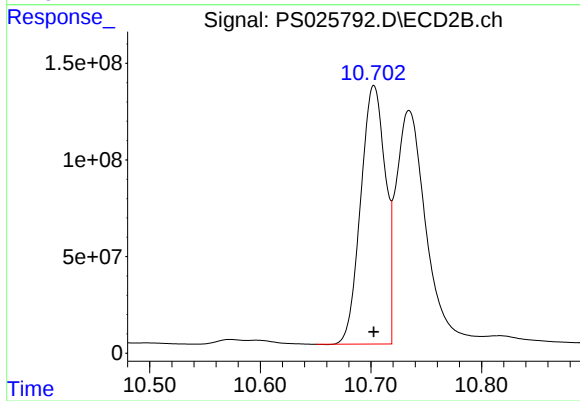
#15 Picloram

R.T.: 10.735 min  
Delta R.T.: -0.001 min  
Response: 2274661818  
Conc: 423.02 ng/ml



#16 DCPA

R.T.: 10.091 min  
Delta R.T.: 0.000 min  
Response: 5344537004  
Conc: 455.87 ng/ml



#16 DCPA

R.T.: 10.703 min  
Delta R.T.: 0.000 min  
Response: 2071718921  
Conc: 417.32 ng/ml