

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022323\  
 Data File : PS022258.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Feb 2023 17:59  
 Operator : AR\AJ  
 Sample : 01633-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 23 19:02:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
 Quant Title : 8080.M  
 QLast Update : Mon Feb 20 13:26:02 2023  
 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     | 6.298  | 6.722  | 992.0E6   | 1091.9E6  | 400.193 | 520.191 # |
| Target Compounds            |              |        |        |           |           |         |           |
| 1) T                        | Dalapon      | 2.412  | 2.487  | 1208.9E6  | 2086.6E6  | 381.331 | 647.971 # |
| 2) T                        | 3,5-DICHL... | 5.680  | 5.923  | 1815.8E6  | 1477.0E6  | 488.449 | 477.636   |
| 3) T                        | 4-Nitroph... | 6.118  | 6.363  | 21169662  | 10325342  | 16.636  | 7.731 #   |
| 5) T                        | DICAMBA      | 6.435  | 6.880  | 4419.5E6  | 4059.7E6  | 425.912 | 420.088   |
| 6) T                        | MCP          | 6.585  | 6.976  | 346.9E6   | 346.4E6   | 45.463  | 45.376    |
| 7) T                        | MCPA         | 6.707  | 7.185  | 405.6E6   | 705.4E6   | 38.946  | 69.205 #  |
| 8) T                        | DICHLORPROP  | 7.019  | 7.500  | 1159.8E6  | 1171.6E6  | 429.452 | 476.572   |
| 9) T                        | 2,4-D        | 7.220  | 7.790  | 1506.2E6  | 1431.0E6  | 459.375 | 494.182   |
| 10) T                       | Pentachlo... | 7.441  | 8.209  | 17959.5E6 | 15917.0E6 | 498.835 | 491.239   |
| 11) T                       | 2,4,5-TP ... | 7.967  | 8.571  | 7574.1E6  | 6385.4E6  | 491.106 | 474.714   |
| 12) T                       | 2,4,5-T      | 8.226  | 8.948  | 7659.8E6  | 5993.1E6  | 441.511 | 498.301   |
| 13) T                       | 2,4-DB       | 8.733  | 9.452  | 1074.7E6  | 723.3E6   | 396.441 | 435.627   |
| 14) T                       | DINOSEB      | 9.775  | 9.775  | 5277.2E6  | 4117.4E6  | 383.994 | 431.552   |
| 15) T                       | Picloram     | 9.615  | 10.745 | 9961.6E6  | 8070.3E6  | 404.383 | 411.622   |
| 16) T                       | DCPA         | 10.044 | 10.700 | 10593.3E6 | 7454.1E6  | 497.374 | 476.459   |
| -----                       |              |        |        |           |           |         |           |

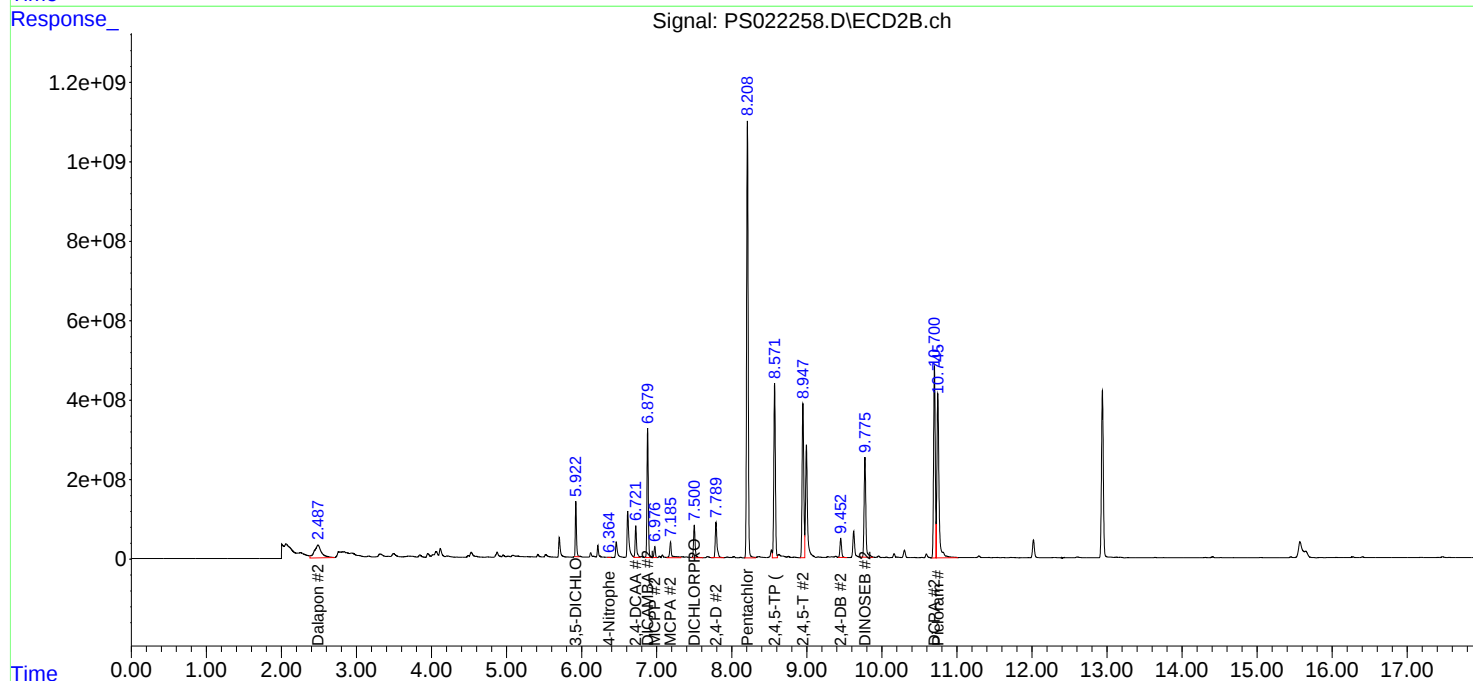
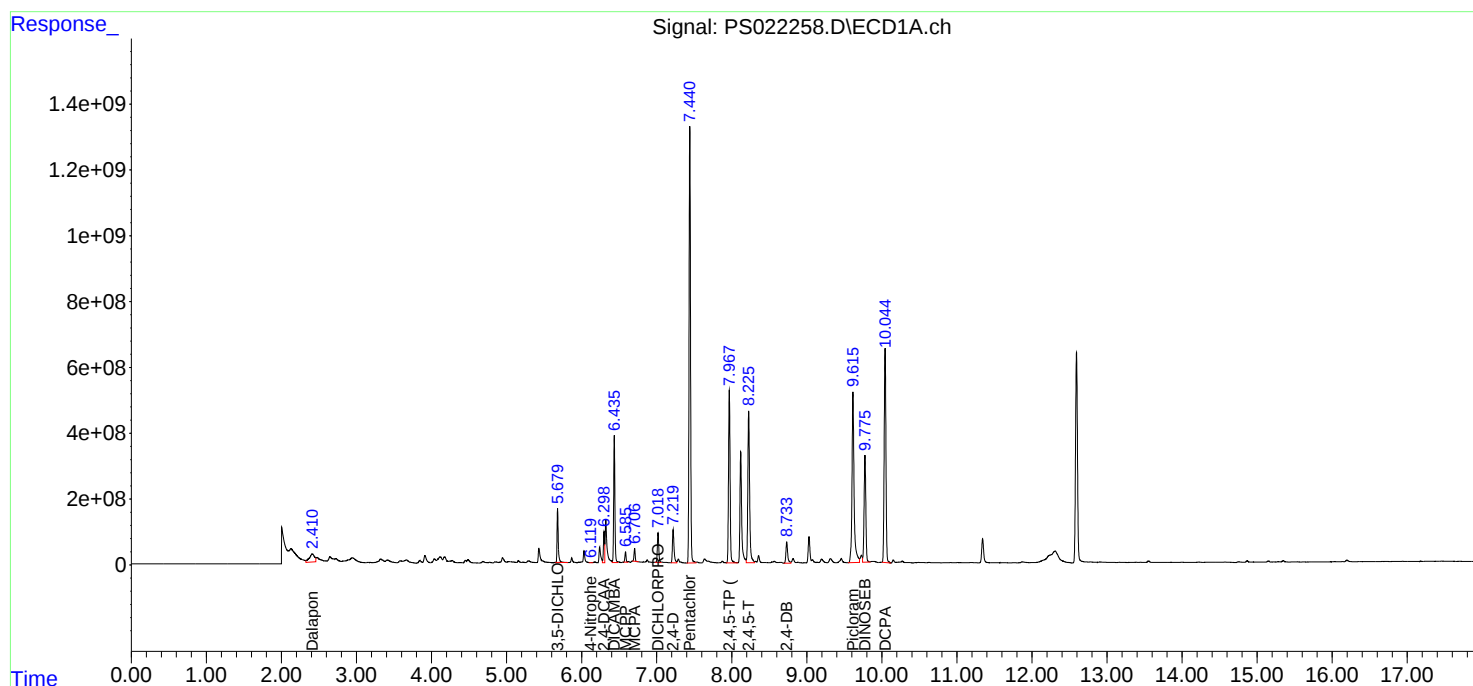
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

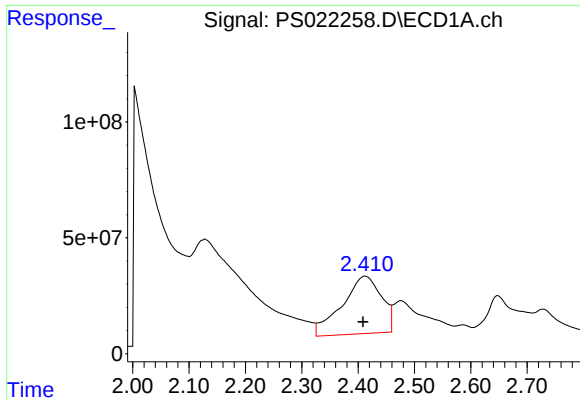
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS022323\  
Data File : PS022258.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Feb 2023 17:59  
Operator : AR\AJ  
Sample : 01633-01MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 23 19:02:52 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS022023.M  
Quant Title : 8080.M  
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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

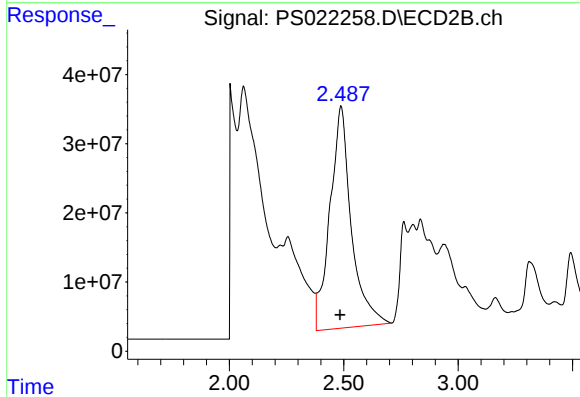




#1 Dalapon

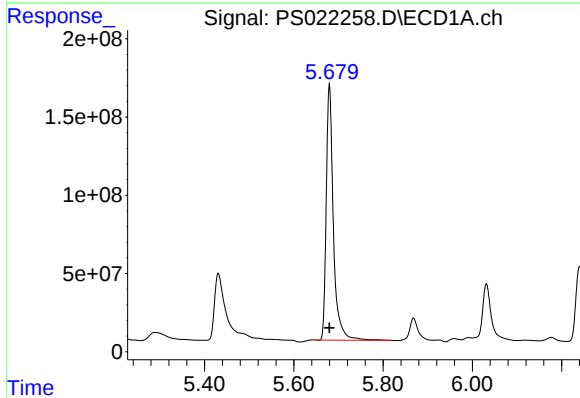
R.T.: 2.412 min  
Delta R.T.: 0.003 min  
Response: 1208925541  
Conc: 381.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



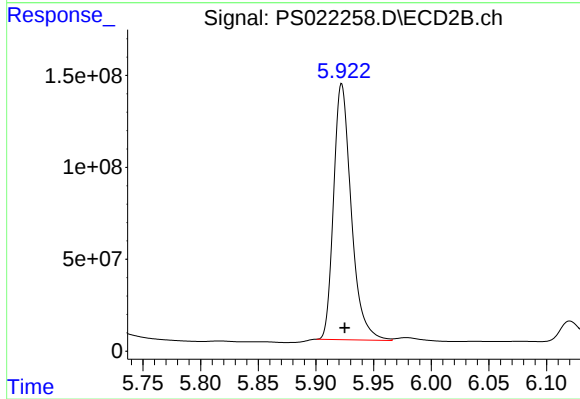
#1 Dalapon

R.T.: 2.487 min  
Delta R.T.: 0.004 min  
Response: 2086564736  
Conc: 647.97 ng/ml



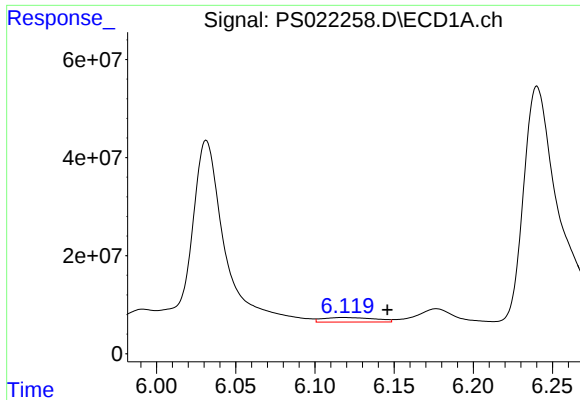
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min  
Delta R.T.: 0.000 min  
Response: 1815758940  
Conc: 488.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

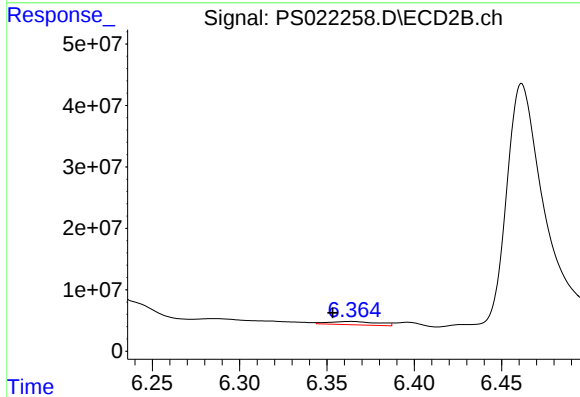
R.T.: 5.923 min  
Delta R.T.: -0.002 min  
Response: 1477005327  
Conc: 477.64 ng/ml



#3 4-Nitrophenol

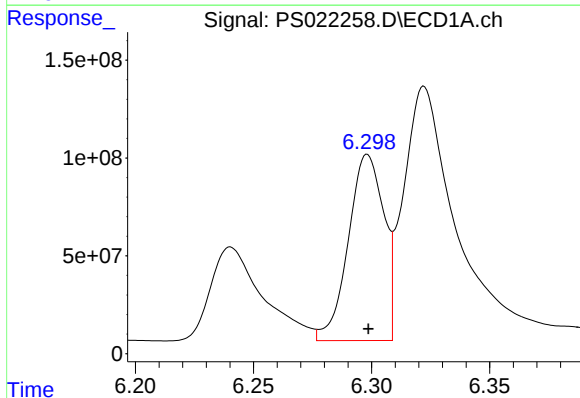
R.T.: 6.118 min  
Delta R.T.: -0.028 min  
Response: 21169662  
Conc: 16.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



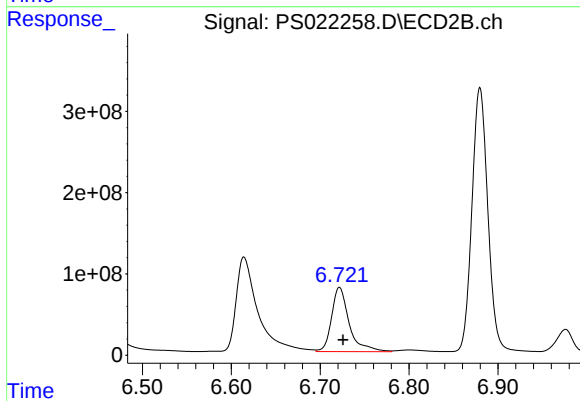
#3 4-Nitrophenol

R.T.: 6.363 min  
Delta R.T.: 0.010 min  
Response: 10325342  
Conc: 7.73 ng/ml



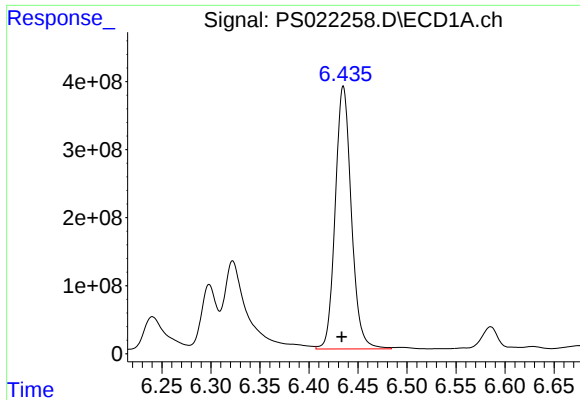
#4 2,4-DCAA

R.T.: 6.298 min  
Delta R.T.: 0.000 min  
Response: 991954982  
Conc: 400.19 ng/ml



#4 2,4-DCAA

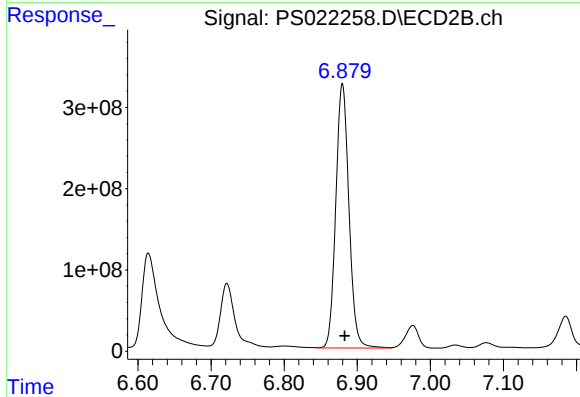
R.T.: 6.722 min  
Delta R.T.: -0.004 min  
Response: 1091860762  
Conc: 520.19 ng/ml



#5 DICAMBA

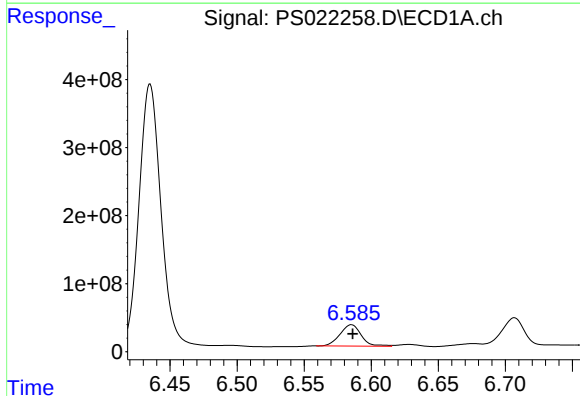
R.T.: 6.435 min  
Delta R.T.: 0.002 min  
Response: 4419508284  
Conc: 425.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



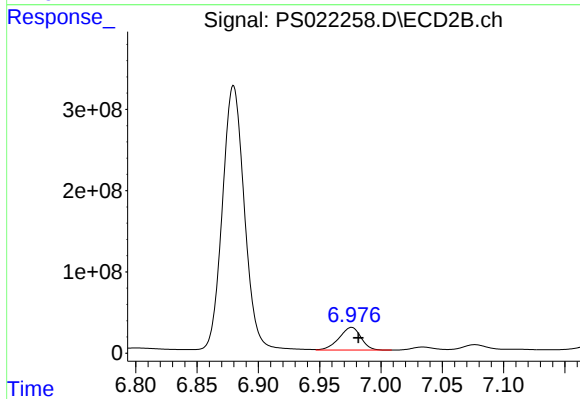
#5 DICAMBA

R.T.: 6.880 min  
Delta R.T.: -0.003 min  
Response: 4059716665  
Conc: 420.09 ng/ml



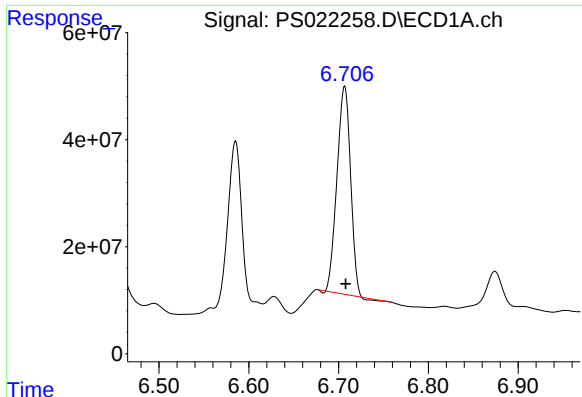
#6 MCP

R.T.: 6.585 min  
Delta R.T.: -0.001 min  
Response: 346891379  
Conc: 45.46 ug/ml



#6 MCP

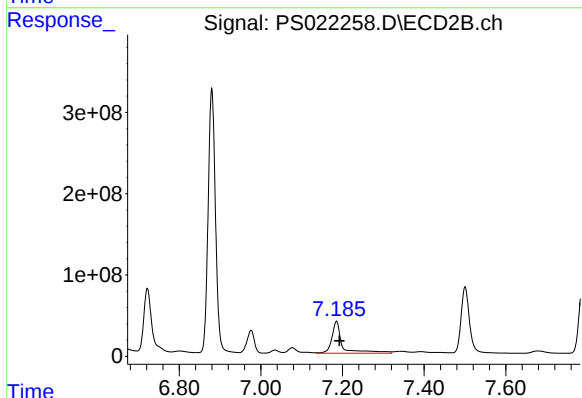
R.T.: 6.976 min  
Delta R.T.: -0.006 min  
Response: 346432568  
Conc: 45.38 ug/ml



#7 MCPA

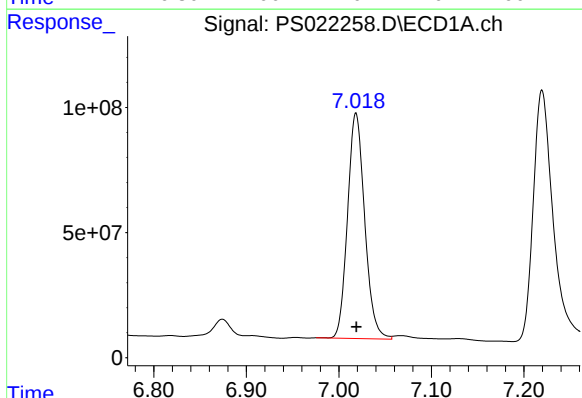
R.T.: 6.707 min  
Delta R.T.: -0.002 min  
Response: 405591643  
Conc: 38.95 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



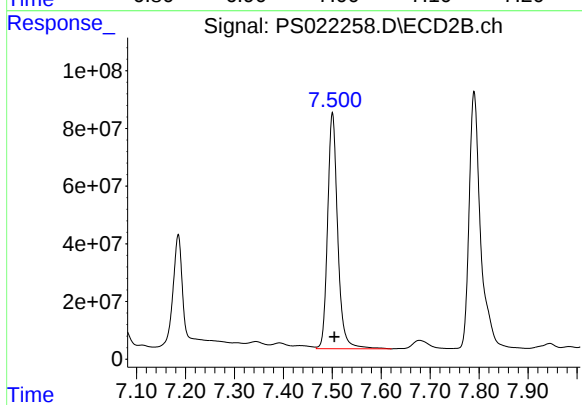
#7 MCPA

R.T.: 7.185 min  
Delta R.T.: -0.007 min  
Response: 705381799  
Conc: 69.21 ug/ml



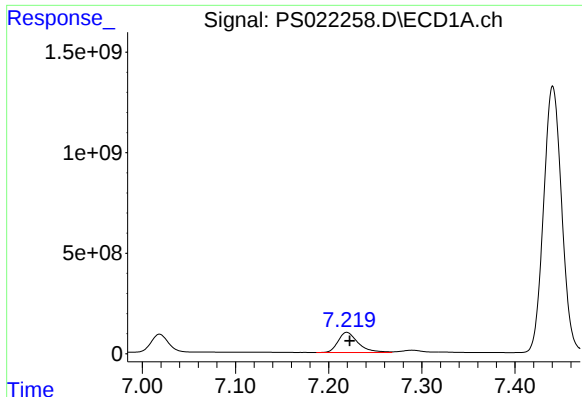
#8 DICHLORPROP

R.T.: 7.019 min  
Delta R.T.: 0.000 min  
Response: 1159785260  
Conc: 429.45 ng/ml



#8 DICHLORPROP

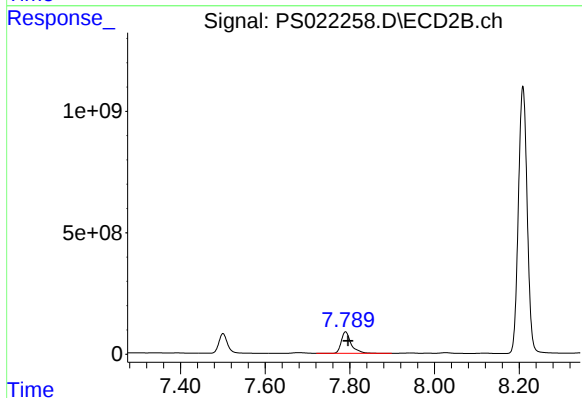
R.T.: 7.500 min  
Delta R.T.: -0.004 min  
Response: 1171618996  
Conc: 476.57 ng/ml



#9 2,4-D

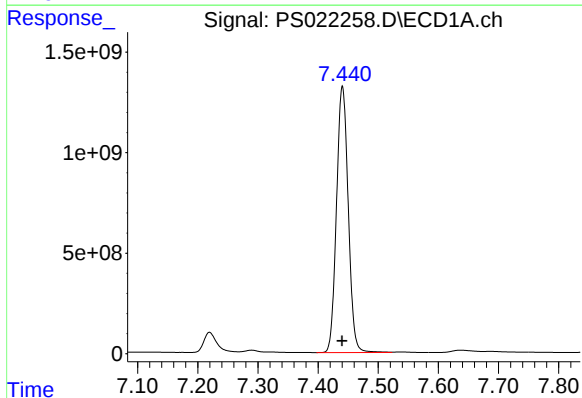
R.T.: 7.220 min  
Delta R.T.: -0.003 min  
Response: 1506165899  
Conc: 459.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



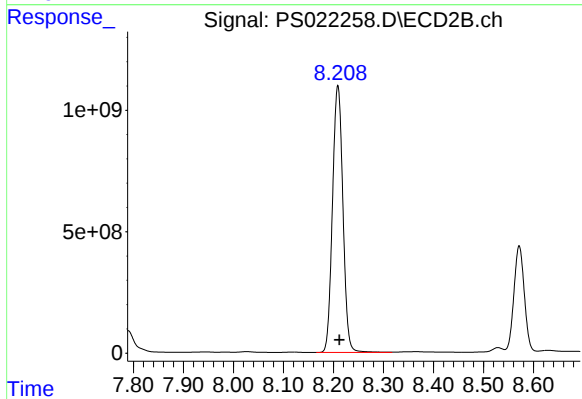
#9 2,4-D

R.T.: 7.790 min  
Delta R.T.: -0.006 min  
Response: 1431010147  
Conc: 494.18 ng/ml



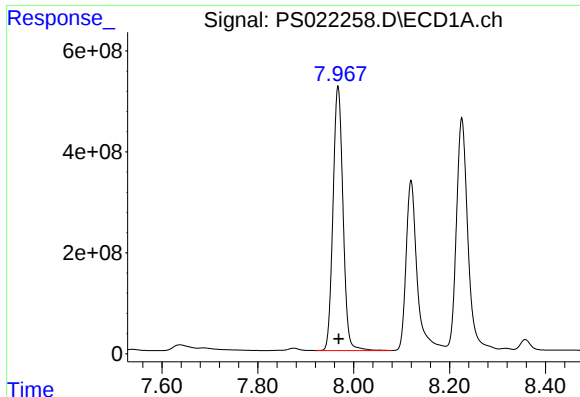
#10 Pentachlorophenol

R.T.: 7.441 min  
Delta R.T.: 0.000 min  
Response: 17959479787  
Conc: 498.83 ng/ml



#10 Pentachlorophenol

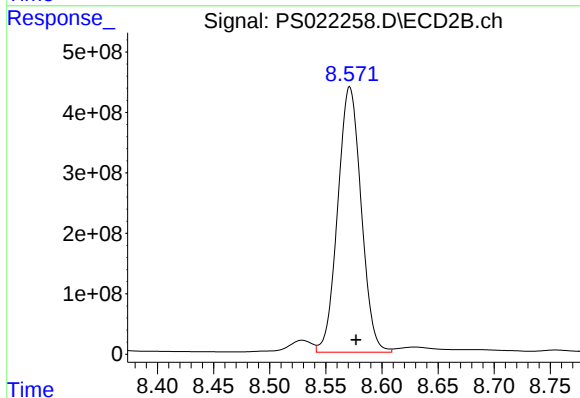
R.T.: 8.209 min  
Delta R.T.: -0.003 min  
Response: 15917004034  
Conc: 491.24 ng/ml



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

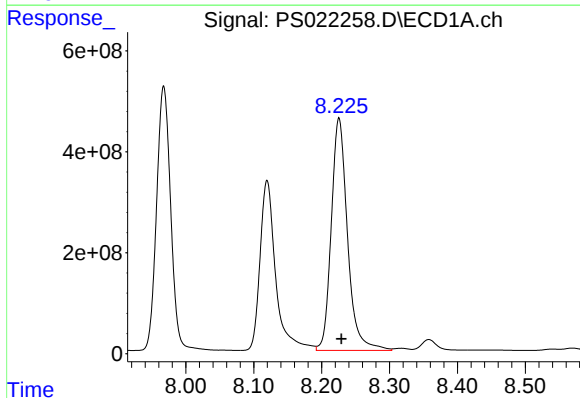
R.T.: 7.967 min  
Delta R.T.: -0.001 min  
Response: 7574056866  
Conc: 491.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



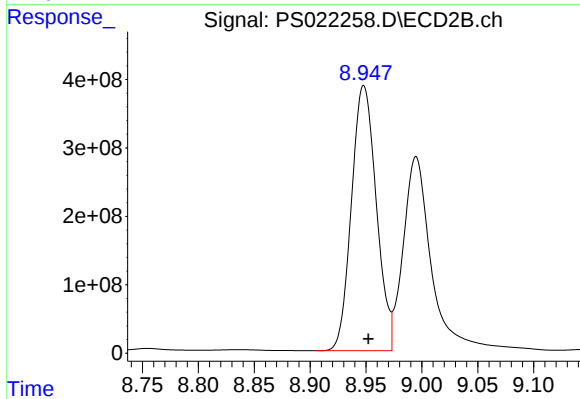
#11 2,4,5-TP (SILVEX)

R.T.: 8.571 min  
Delta R.T.: -0.006 min  
Response: 6385424221  
Conc: 474.71 ng/ml



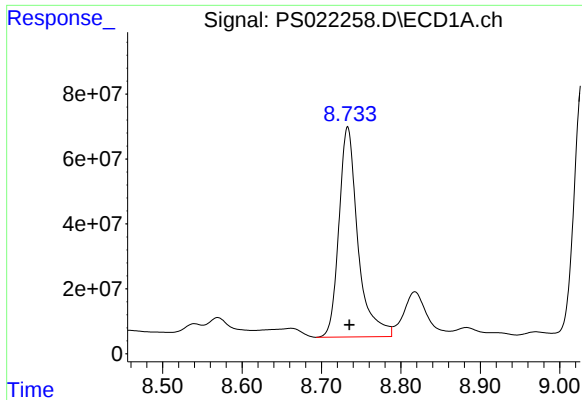
#12 2,4,5-T

R.T.: 8.226 min  
Delta R.T.: -0.004 min  
Response: 7659808998  
Conc: 441.51 ng/ml



#12 2,4,5-T

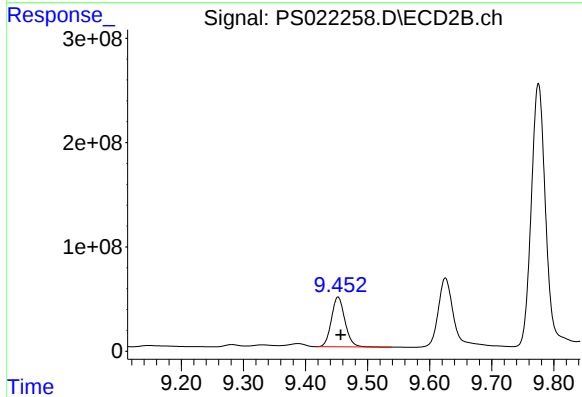
R.T.: 8.948 min  
Delta R.T.: -0.004 min  
Response: 5993088350  
Conc: 498.30 ng/ml



#13 2,4-DB

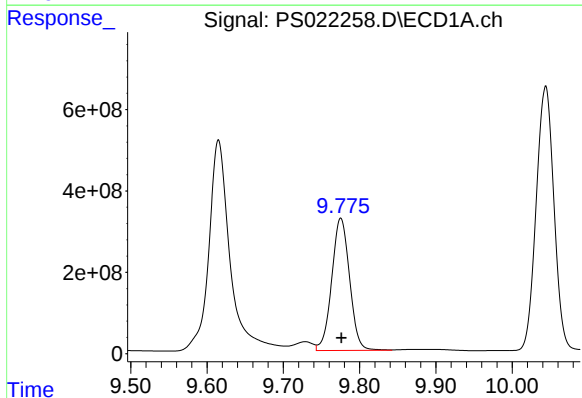
R.T.: 8.733 min  
Delta R.T.: -0.002 min  
Response: 1074722995  
Conc: 396.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



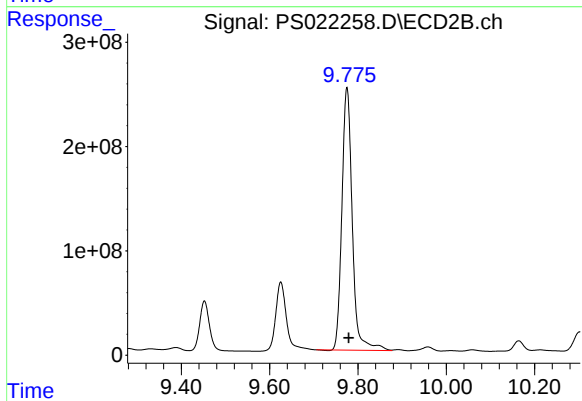
#13 2,4-DB

R.T.: 9.452 min  
Delta R.T.: -0.005 min  
Response: 723256223  
Conc: 435.63 ng/ml



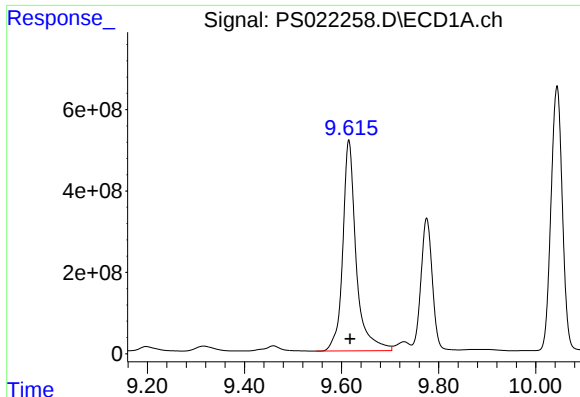
#14 DINOSEB

R.T.: 9.775 min  
Delta R.T.: 0.000 min  
Response: 5277222674  
Conc: 383.99 ng/ml



#14 DINOSEB

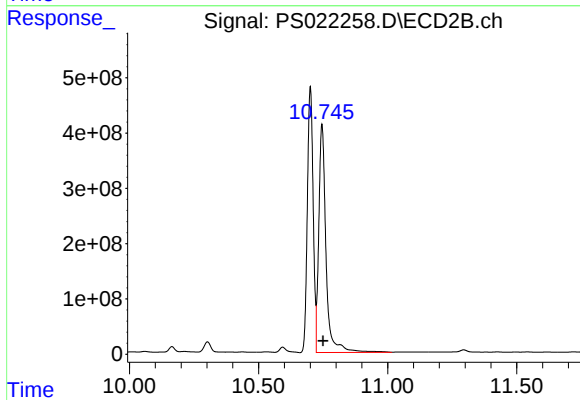
R.T.: 9.775 min  
Delta R.T.: -0.004 min  
Response: 4117419242  
Conc: 431.55 ng/ml



#15 Picloram

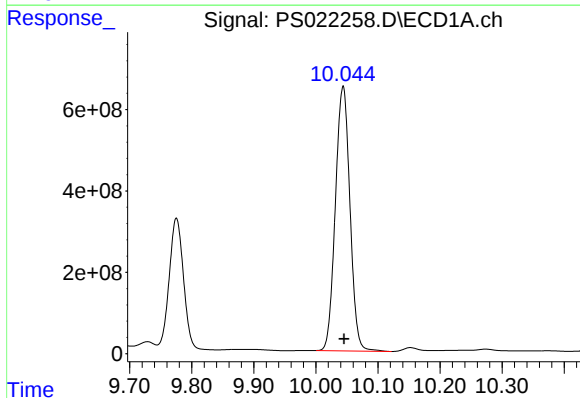
R.T.: 9.615 min  
Delta R.T.: -0.002 min  
Response: 9961578919  
Conc: 404.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



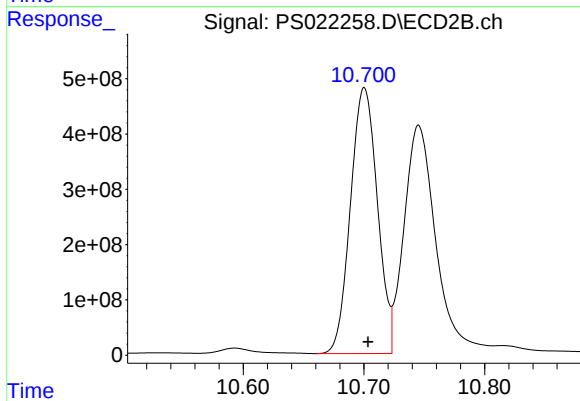
#15 Picloram

R.T.: 10.745 min  
Delta R.T.: -0.004 min  
Response: 8070260662  
Conc: 411.62 ng/ml



#16 DCPA

R.T.: 10.044 min  
Delta R.T.: -0.002 min  
Response: 10593324472  
Conc: 497.37 ng/ml



#16 DCPA

R.T.: 10.700 min  
Delta R.T.: -0.003 min  
Response: 7454122106  
Conc: 476.46 ng/ml