

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102021\  
 Data File : PS017155.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2021 18:08  
 Operator : DD\AJ  
 Sample : HSTDCCC750  
 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: Oct 20 18:58:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101821.M  
 Quant Title : 8080.M  
 QLast Update : Tue Oct 19 01:21:46 2021  
 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     | 7.153  | 6.737  | 1245.1E6  | 479.1E6  | 814.627 | 819.704 |
| Target Compounds            |              |        |        |           |          |         |         |
| 1) T                        | Dalapon      | 2.989  | 2.494  | 1613.1E6  | 493.8E6  | 742.904 | 763.134 |
| 2) T                        | 3,5-DICHL... | 6.377  | 5.935  | 1602.7E6  | 668.9E6  | 742.442 | 770.138 |
| 3) T                        | 4-Nitroph... | 6.982  | 6.362  | 633.4E6   | 234.5E6  | 726.199 | 727.574 |
| 5) T                        | DICAMBA      | 7.342  | 6.897  | 4546.9E6  | 1975.6E6 | 759.117 | 775.959 |
| 6) T                        | MCPD         | 7.512  | 6.995  | 351.3E6   | 159.1E6  | 78.594  | 79.021  |
| 7) T                        | MCPA         | 7.661  | 7.206  | 483.6E6   | 224.3E6  | 78.387  | 75.762  |
| 8) T                        | DICHLORPROP  | 8.033  | 7.514  | 1131.2E6  | 501.5E6  | 754.427 | 779.891 |
| 9) T                        | 2,4-D        | 8.262  | 7.805  | 1340.3E6  | 586.7E6  | 756.705 | 779.622 |
| 10) T                       | Pentachlo... | 8.567  | 8.229  | 15757.5E6 | 6340.1E6 | 759.471 | 776.525 |
| 11) T                       | 2,4,5-TP ... | 9.117  | 8.590  | 6243.9E6  | 2721.5E6 | 767.758 | 789.493 |
| 12) T                       | 2,4,5-T      | 9.401  | 8.967  | 6301.0E6  | 2565.8E6 | 784.473 | 809.529 |
| 13) T                       | 2,4-DB       | 9.950  | 9.471  | 1164.6E6  | 327.6E6  | 774.168 | 789.771 |
| 14) T                       | DINOSEB      | 11.103 | 9.796  | 4631.1E6  | 1891.9E6 | 817.517 | 857.392 |
| 15) T                       | Picloram     | 10.924 | 10.774 | 8610.5E6  | 3154.3E6 | 806.115 | 823.639 |
| 16) T                       | DCPA         | 11.371 | 10.726 | 7958.9E6  | 3386.9E6 | 781.491 | 793.695 |
| -----                       |              |        |        |           |          |         |         |

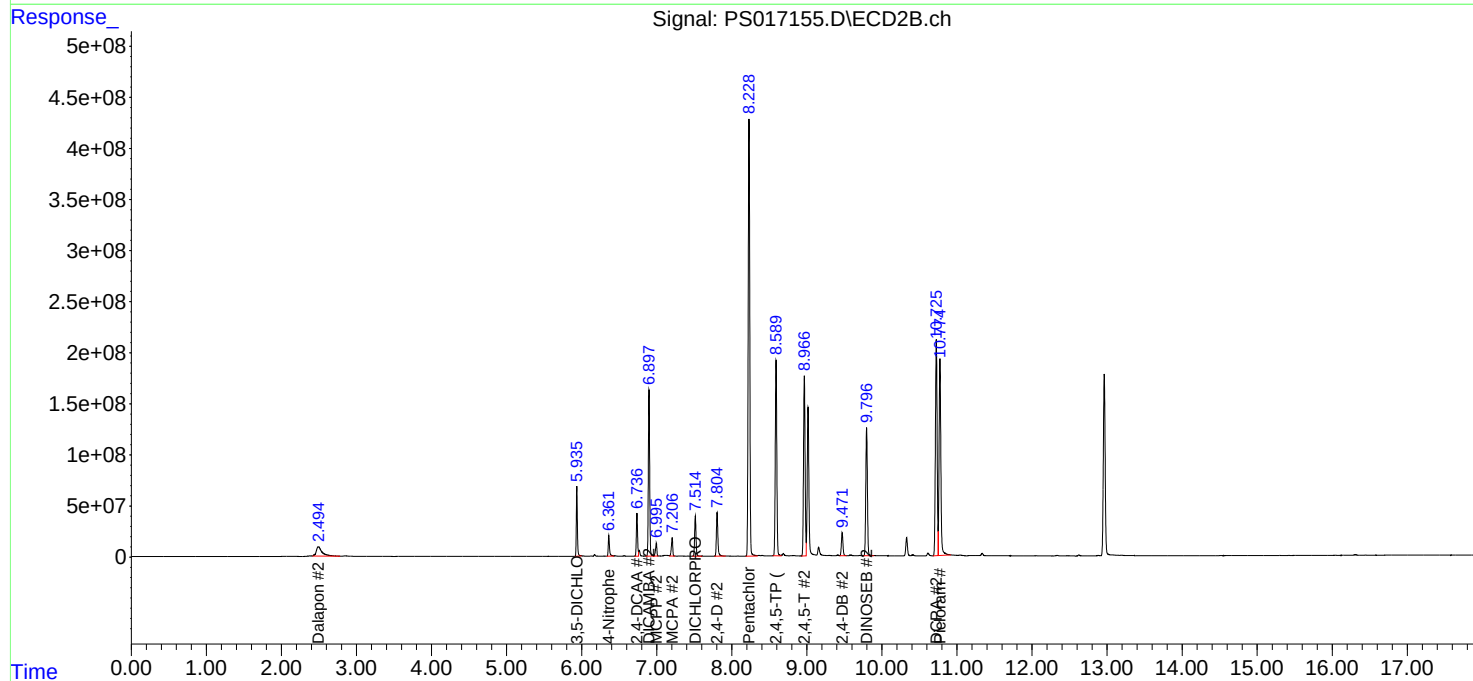
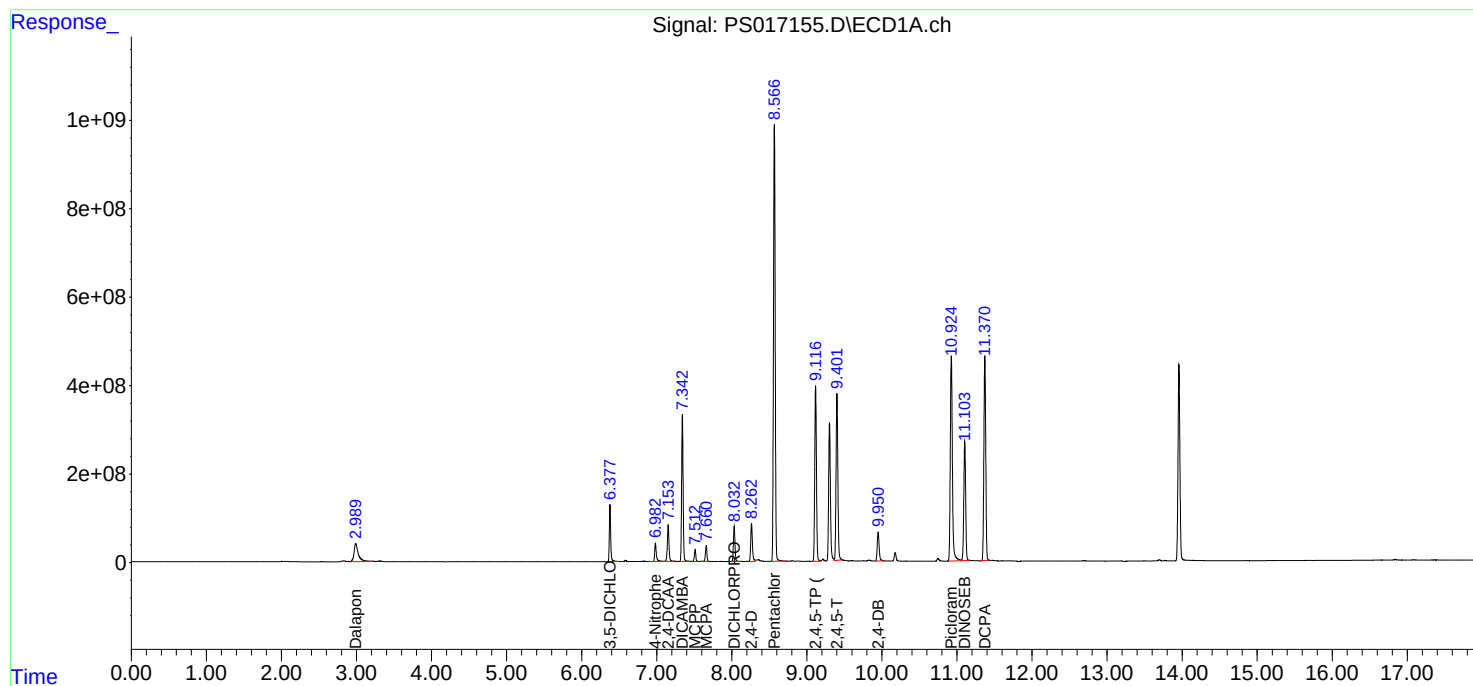
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

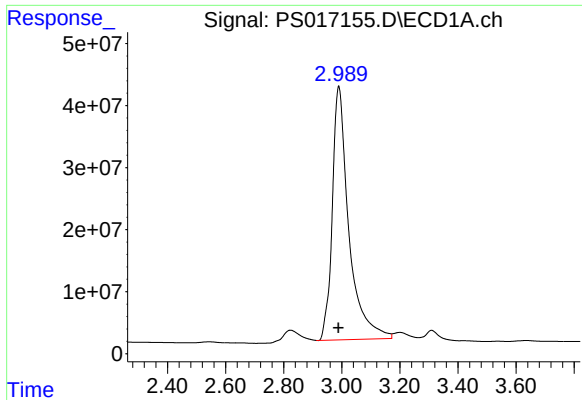
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102021\  
Data File : PS017155.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Oct 2021 18:08  
Operator : DD\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 18:58:40 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101821.M  
Quant Title : 8080.M  
QLast Update : Tue Oct 19 01:21:46 2021  
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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

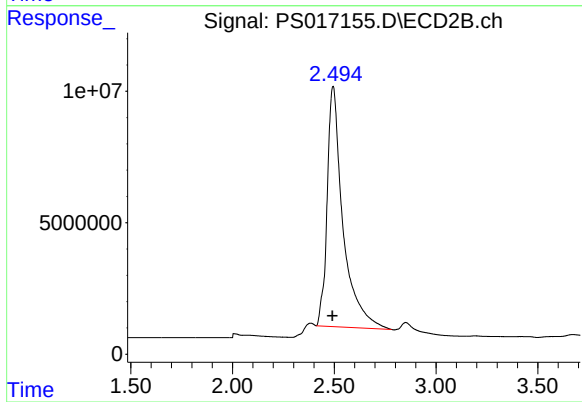




#1 Dalapon

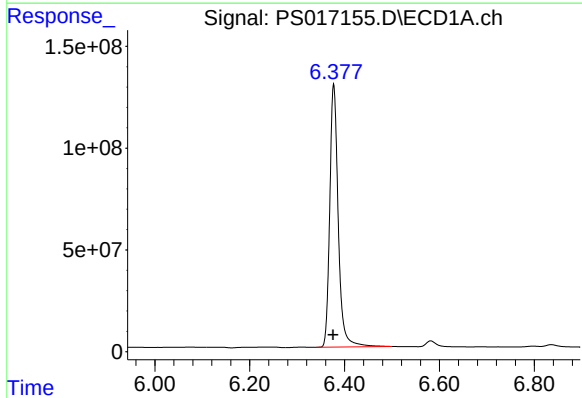
R.T.: 2.989 min  
Delta R.T.: 0.000 min  
Response: 1613148933  
Conc: 742.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



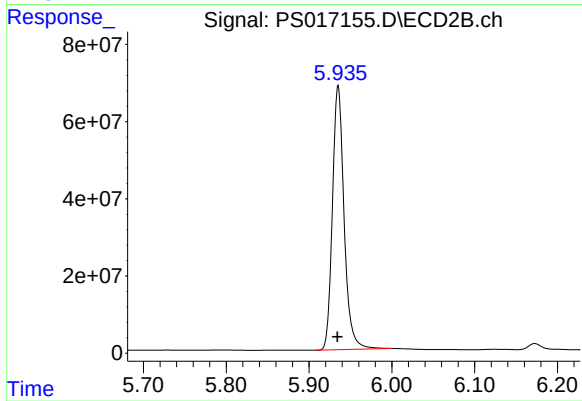
#1 Dalapon

R.T.: 2.494 min  
Delta R.T.: 0.003 min  
Response: 493781525  
Conc: 763.13 ng/ml



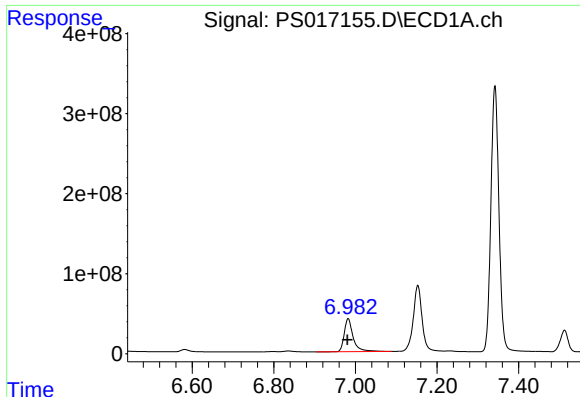
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.377 min  
Delta R.T.: 0.001 min  
Response: 1602711163  
Conc: 742.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

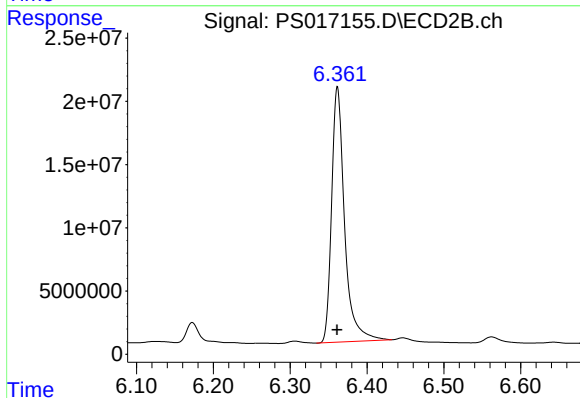
R.T.: 5.935 min  
Delta R.T.: 0.001 min  
Response: 668889831  
Conc: 770.14 ng/ml



#3 4-Nitrophenol

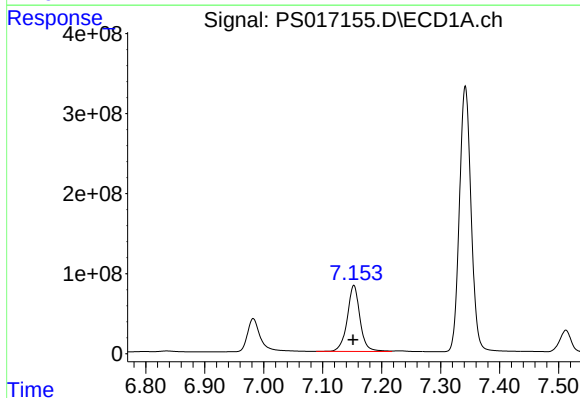
R.T.: 6.982 min  
Delta R.T.: 0.002 min  
Response: 633358942  
Conc: 726.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



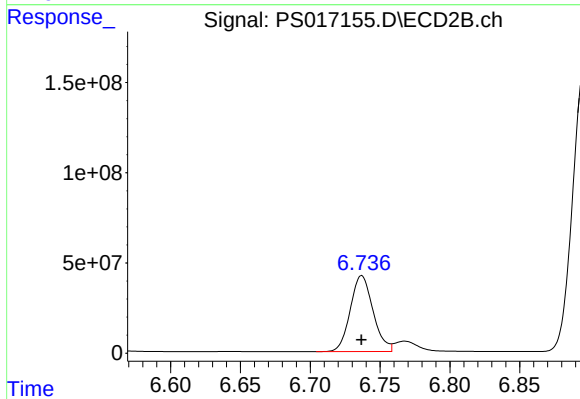
#3 4-Nitrophenol

R.T.: 6.362 min  
Delta R.T.: 0.000 min  
Response: 234529790  
Conc: 727.57 ng/ml



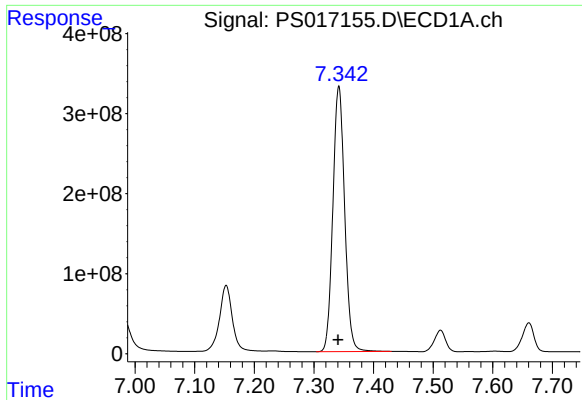
#4 2,4-DCAA

R.T.: 7.153 min  
Delta R.T.: 0.002 min  
Response: 1245124665  
Conc: 814.63 ng/ml



#4 2,4-DCAA

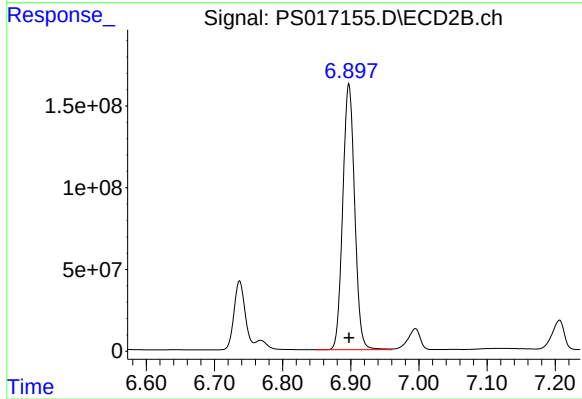
R.T.: 6.737 min  
Delta R.T.: 0.000 min  
Response: 479068834  
Conc: 819.70 ng/ml



#5 DICAMBA

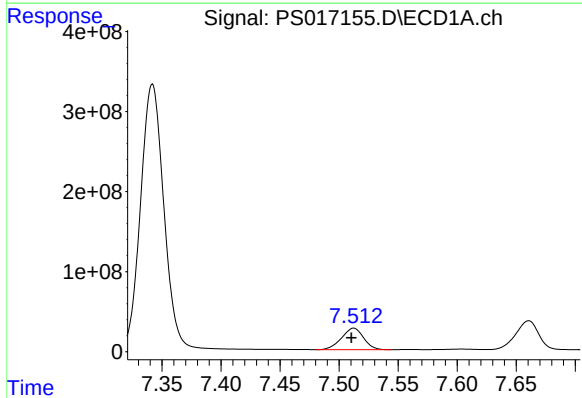
R.T.: 7.342 min  
Delta R.T.: 0.001 min  
Response: 4546902510  
Conc: 759.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



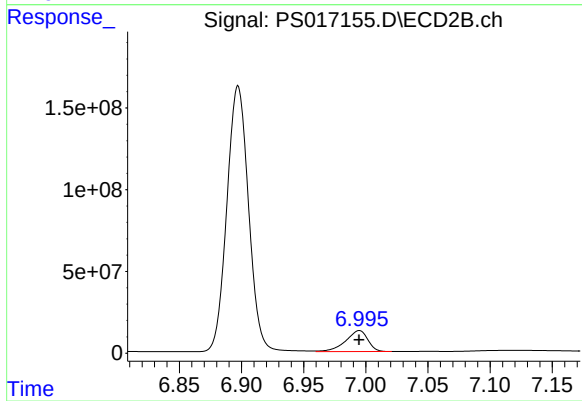
#5 DICAMBA

R.T.: 6.897 min  
Delta R.T.: 0.000 min  
Response: 1975643532  
Conc: 775.96 ng/ml



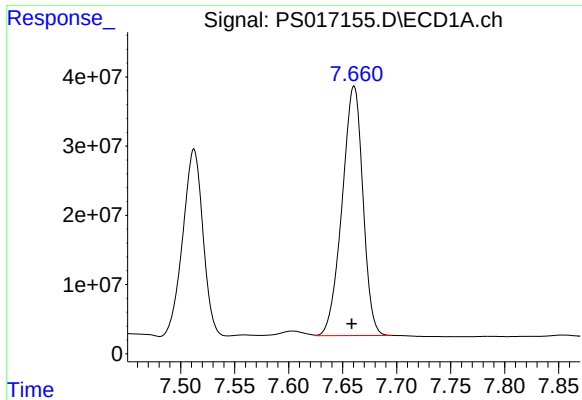
#6 MCP

R.T.: 7.512 min  
Delta R.T.: 0.002 min  
Response: 351349950  
Conc: 78.59 ug/ml



#6 MCP

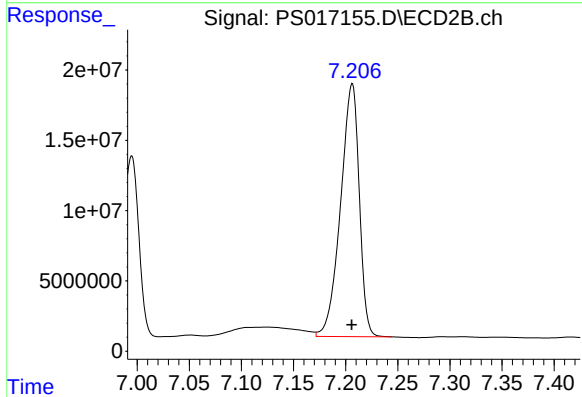
R.T.: 6.995 min  
Delta R.T.: 0.000 min  
Response: 159138368  
Conc: 79.02 ug/ml



#7 MCPA

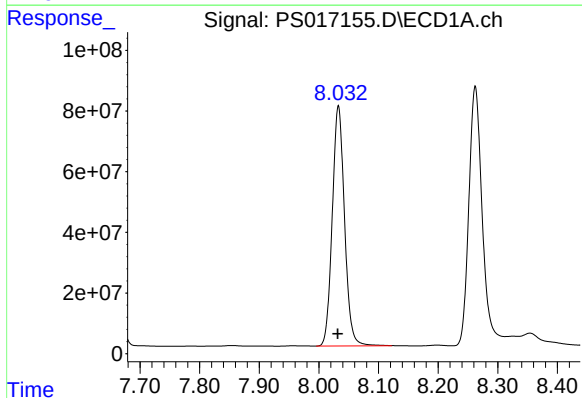
R.T.: 7.661 min  
Delta R.T.: 0.002 min  
Response: 483602830  
Conc: 78.39 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



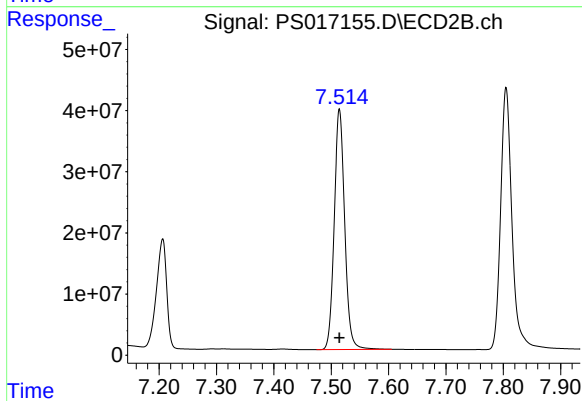
#7 MCPA

R.T.: 7.206 min  
Delta R.T.: 0.000 min  
Response: 224284930  
Conc: 75.76 ug/ml



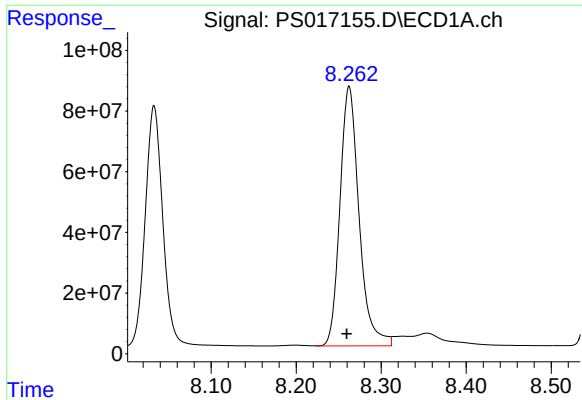
#8 DICHLORPROP

R.T.: 8.033 min  
Delta R.T.: 0.001 min  
Response: 1131181042  
Conc: 754.43 ng/ml



#8 DICHLORPROP

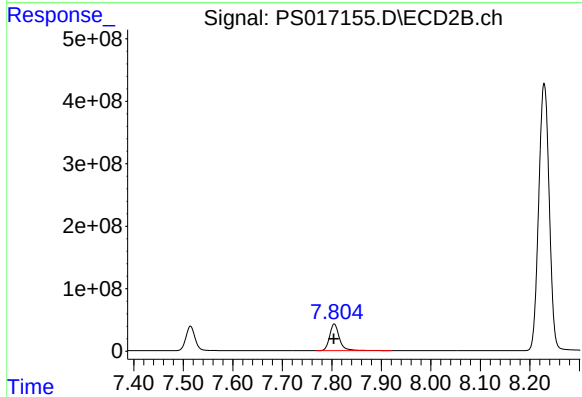
R.T.: 7.514 min  
Delta R.T.: 0.000 min  
Response: 501543402  
Conc: 779.89 ng/ml



#9 2,4-D

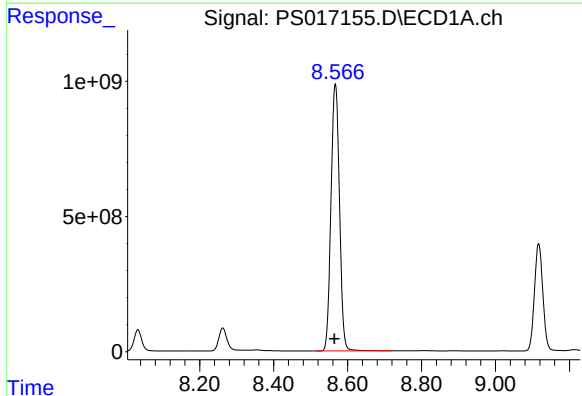
R.T.: 8.262 min  
Delta R.T.: 0.003 min  
Response: 1340277251  
Conc: 756.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



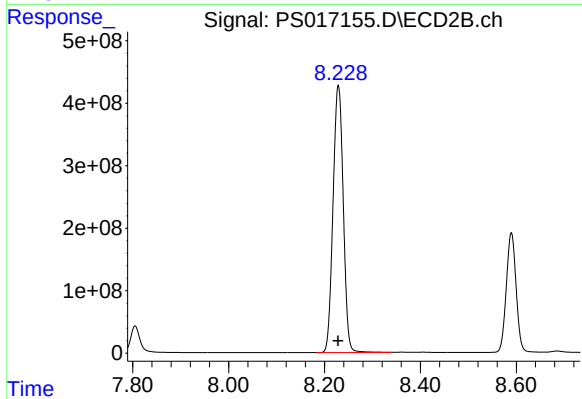
#9 2,4-D

R.T.: 7.805 min  
Delta R.T.: 0.001 min  
Response: 586728376  
Conc: 779.62 ng/ml



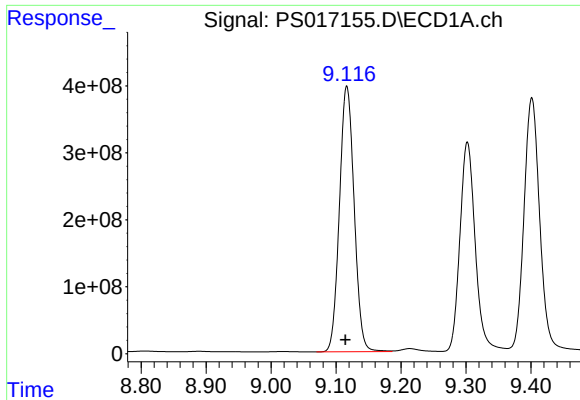
#10 Pentachlorophenol

R.T.: 8.567 min  
Delta R.T.: 0.002 min  
Response: 15757537662  
Conc: 759.47 ng/ml



#10 Pentachlorophenol

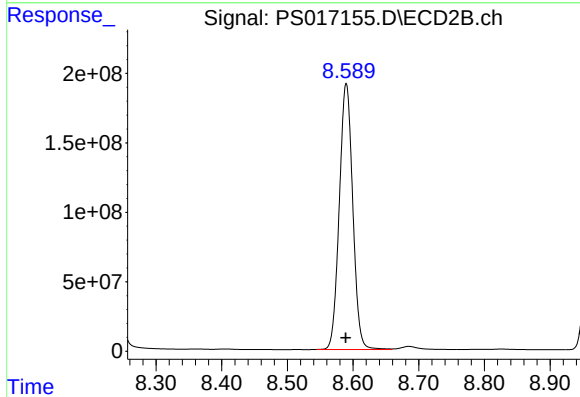
R.T.: 8.229 min  
Delta R.T.: 0.000 min  
Response: 6340072656  
Conc: 776.52 ng/ml



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

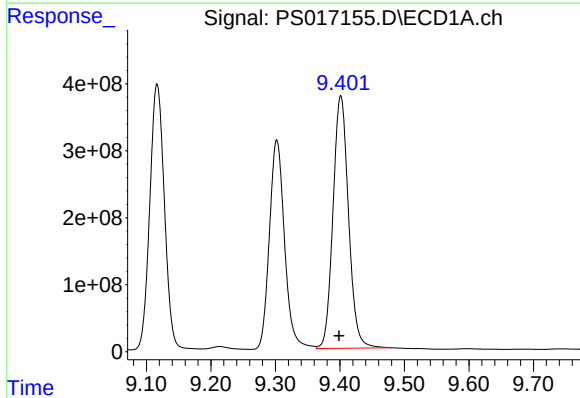
R.T.: 9.117 min  
Delta R.T.: 0.002 min  
Response: 6243948745  
Conc: 767.76 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



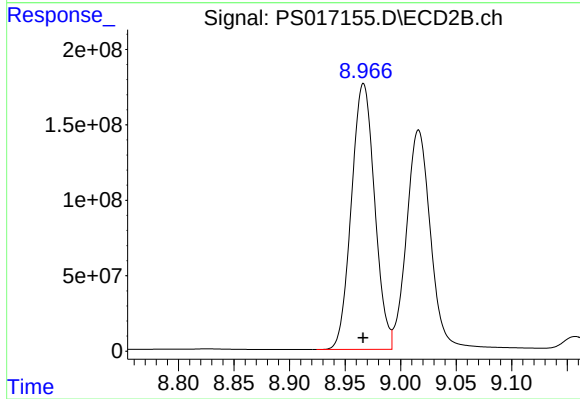
#11 2,4,5-TP (SILVEX)

R.T.: 8.590 min  
Delta R.T.: 0.000 min  
Response: 2721501870  
Conc: 789.49 ng/ml



#12 2,4,5-T

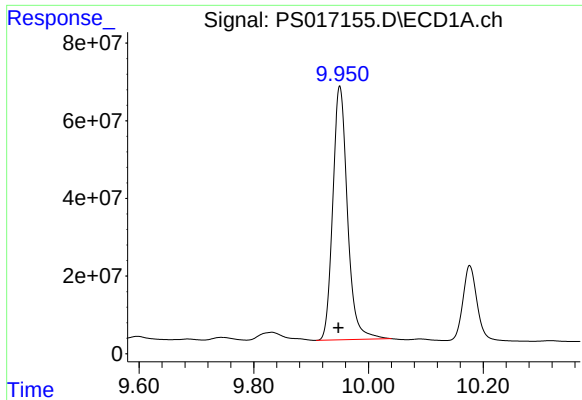
R.T.: 9.401 min  
Delta R.T.: 0.003 min  
Response: 6300991497  
Conc: 784.47 ng/ml



#12 2,4,5-T

R.T.: 8.967 min  
Delta R.T.: 0.000 min  
Response: 2565795313  
Conc: 809.53 ng/ml

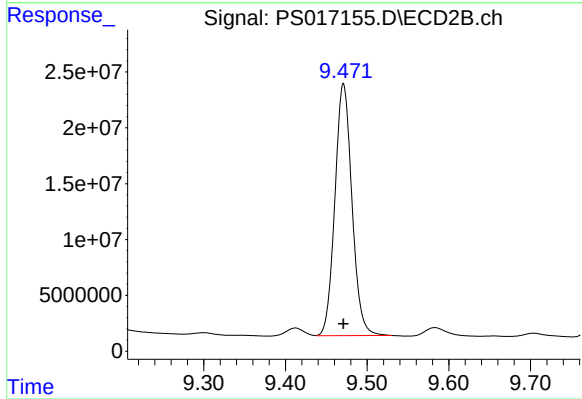




#13 2,4-DB

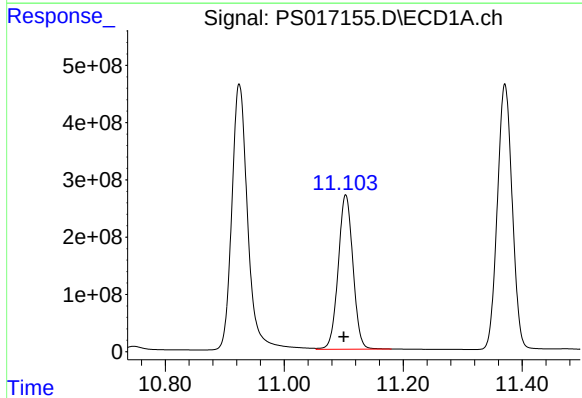
R.T.: 9.950 min  
Delta R.T.: 0.002 min  
Response: 1164617790  
Conc: 774.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



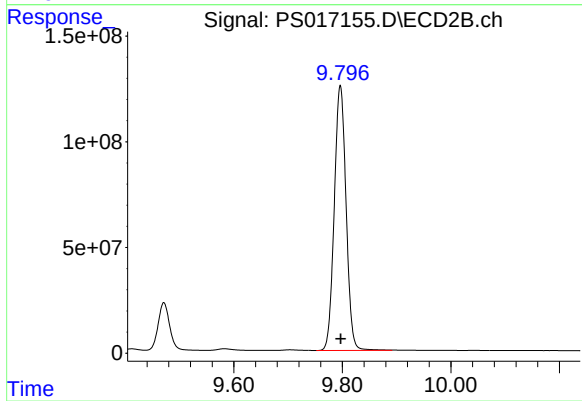
#13 2,4-DB

R.T.: 9.471 min  
Delta R.T.: 0.000 min  
Response: 327577734  
Conc: 789.77 ng/ml



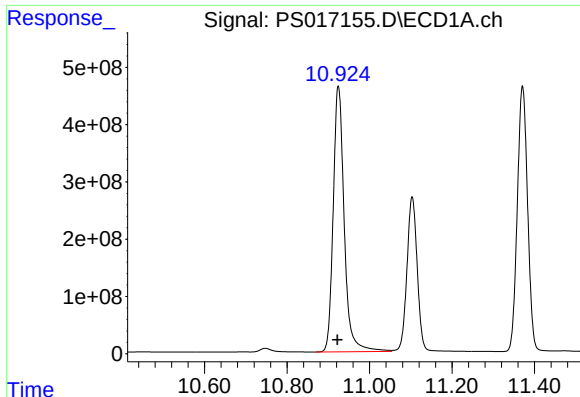
#14 DINOSEB

R.T.: 11.103 min  
Delta R.T.: 0.003 min  
Response: 4631086926  
Conc: 817.52 ng/ml



#14 DINOSEB

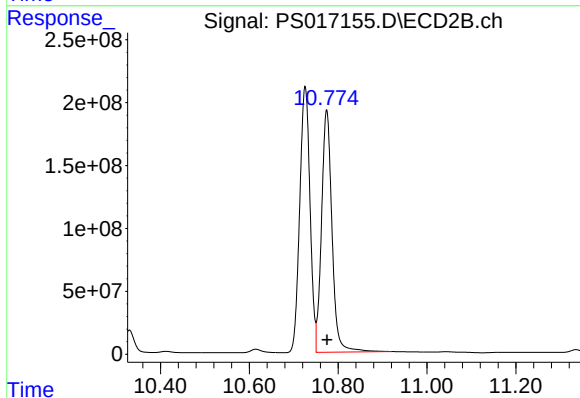
R.T.: 9.796 min  
Delta R.T.: 0.000 min  
Response: 1891901387  
Conc: 857.39 ng/ml



#15 Picloram

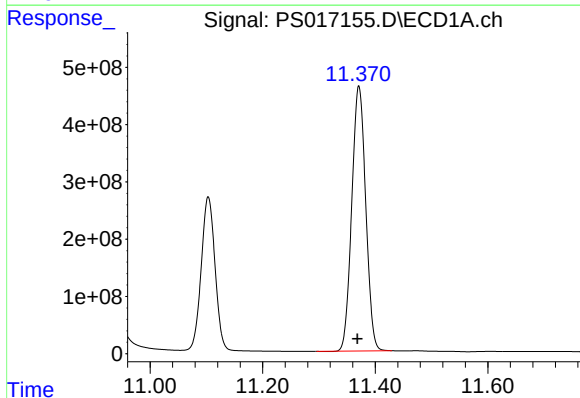
R.T.: 10.924 min  
Delta R.T.: 0.002 min  
Response: 8610469071  
Conc: 806.12 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



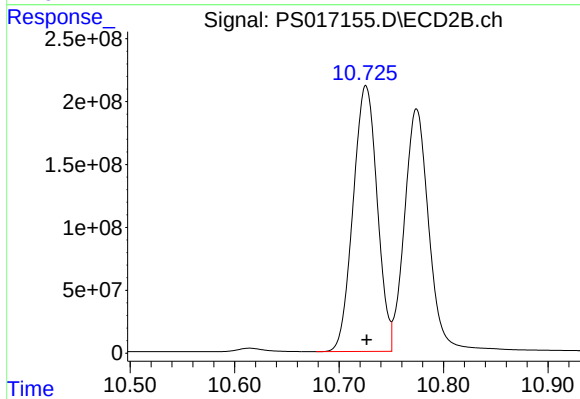
#15 Picloram

R.T.: 10.774 min  
Delta R.T.: 0.000 min  
Response: 3154310485  
Conc: 823.64 ng/ml



#16 DCPA

R.T.: 11.371 min  
Delta R.T.: 0.002 min  
Response: 7958869100  
Conc: 781.49 ng/ml



#16 DCPA

R.T.: 10.726 min  
Delta R.T.: 0.000 min  
Response: 3386895958  
Conc: 793.69 ng/ml