

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112619\  
 Data File : PS007831.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Nov 2019 18:34  
 Operator : SM\AJ  
 Sample : K5663-04MSD  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 AU-06-112219MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 27 05:50:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 02:45:11 2019  
 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     | 5.427 | 5.152 | 690.1E6  | 347.1E6  | 501.129 | 494.095   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.008 | 1.721 | 792.7E6  | 467.4E6  | 438.175 | 393.620   |
| 2) T                        | 3,5-DICHL... | 4.802 | 4.462 | 932.4E6  | 532.8E6  | 522.625 | 589.754   |
| 3) T                        | 4-Nitroph... | 0.000 | 4.830 | 0        | 16687436 | N.D.    | 40.553    |
| 5) T                        | DICAMBA      | 5.575 | 5.277 | 2570.4E6 | 1303.2E6 | 505.242 | 492.449   |
| 6) T                        | MCPD         | 5.725 | 5.359 | 203.0E6  | 99482471 | 53.268  | 51.208    |
| 7) T                        | MCPA         | 5.855 | 5.533 | 286.8E6  | 230.9E6  | 52.110  | 76.815 #  |
| 8) T                        | DICHLORPROP  | 6.197 | 5.804 | 679.8E6  | 353.5E6  | 537.861 | 539.086   |
| 9) T                        | 2,4-D        | 6.412 | 6.073 | 851.2E6  | 486.6E6  | 606.860 | 603.393   |
| 10) T                       | Pentachlo... | 6.668 | 6.435 | 9876.1E6 | 4993.0E6 | 521.134 | 509.886   |
| 11) T                       | 2,4,5-TP ... | 7.200 | 6.796 | 4440.3E6 | 2195.1E6 | 590.861 | 560.565   |
| 12) T                       | 2,4,5-T      | 7.471 | 7.156 | 4318.5E6 | 2025.1E6 | 527.546 | 548.372   |
| 13) T                       | 2,4-DB       | 8.000 | 7.640 | 512.5E6  | 294.0E6  | 479.243 | 601.342 # |
| 14) T                       | DINOSEB      | 9.079 | 7.947 | 2450.0E6 | 1134.4E6 | 407.962 | 390.208   |
| 15) T                       | Picloram     | 8.919 | 8.883 | 5023.0E6 | 2657.2E6 | 452.392 | 453.521   |
| 16) T                       | DCPA         | 9.352 | 8.837 | 3603.5E6 | 1723.9E6 | 367.395 | 329.917   |
| -----                       |              |       |       |          |          |         |           |

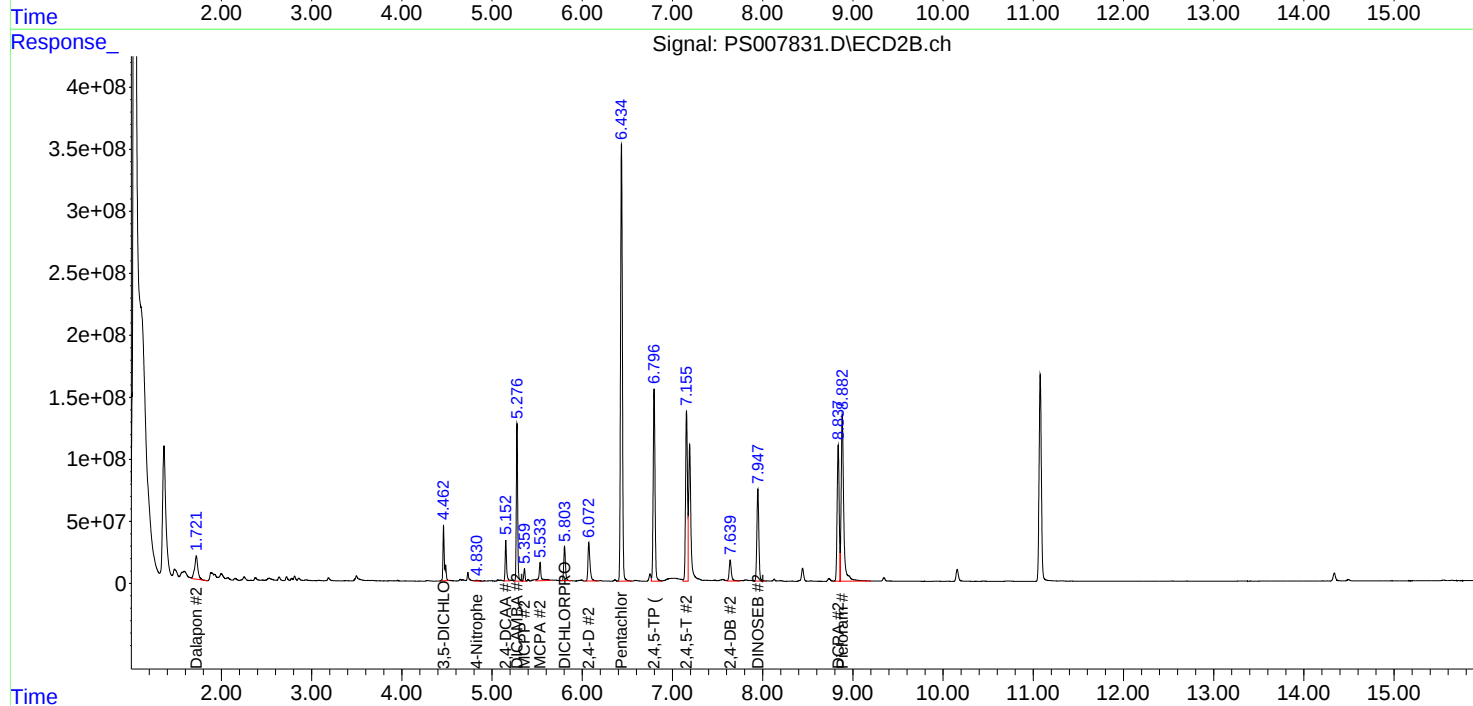
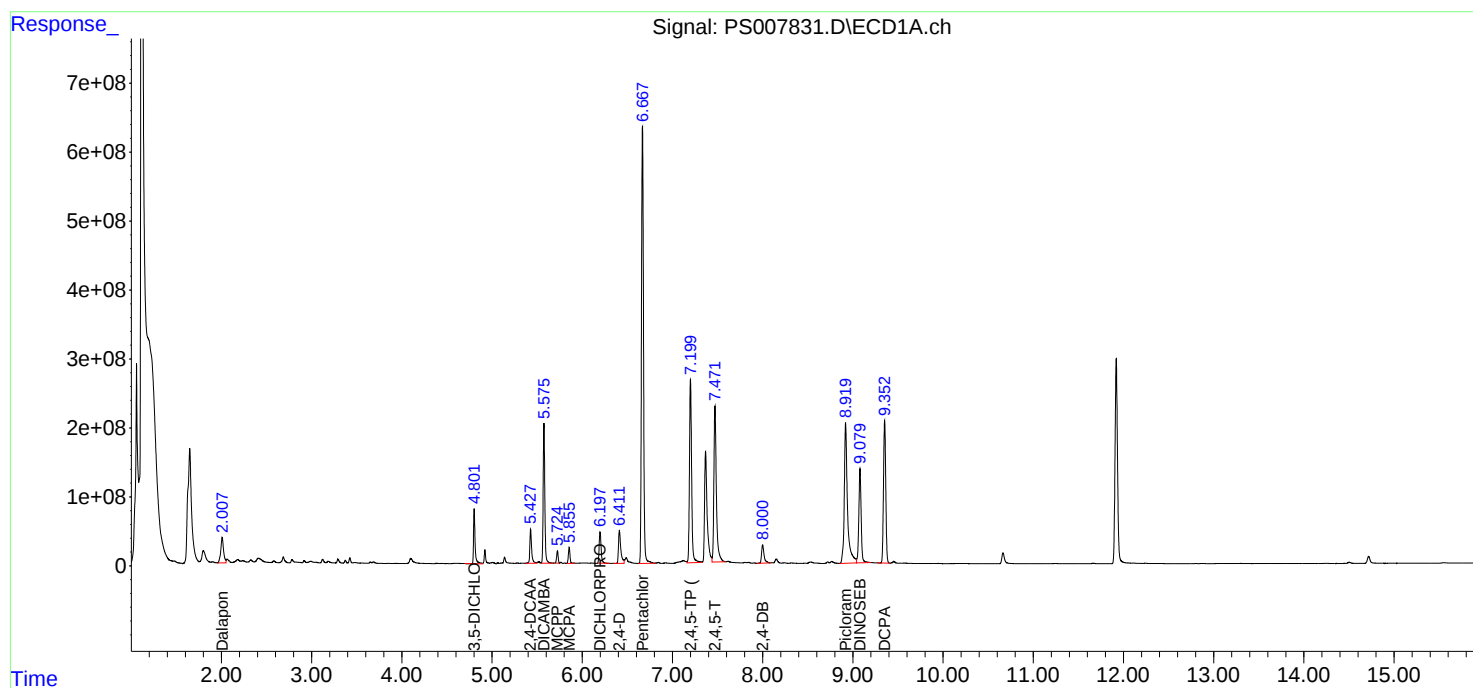
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

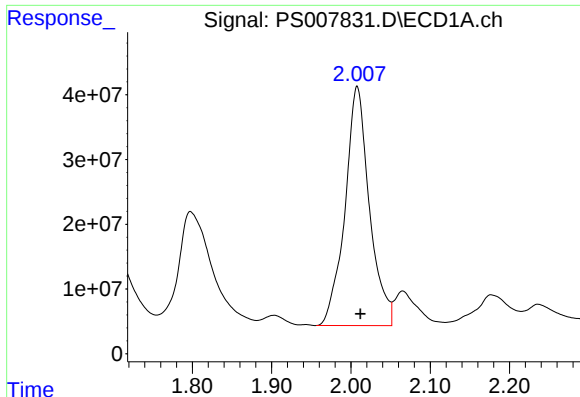
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112619\  
Data File : PS007831.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Nov 2019 18:34  
Operator : SM\AJ  
Sample : K5663-04MSD  
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ALS Vial : 17 Sample Multiplier: 1

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ECD\_S  
ClientSampleId :  
AU-06-112219MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 27 05:50:41 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 06 02:45:11 2019  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

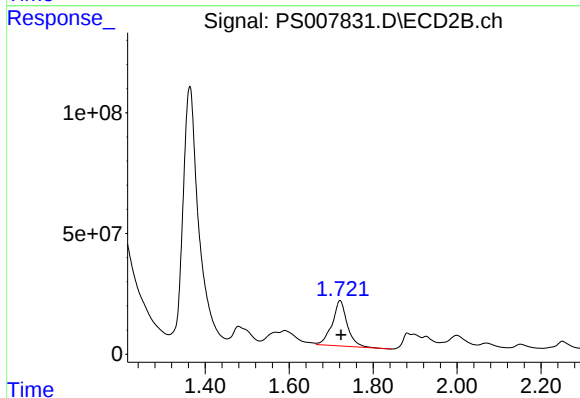




#1 Dalapon

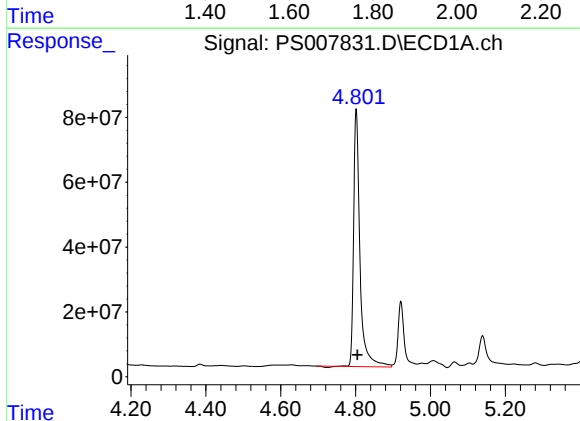
R.T.: 2.008 min  
Delta R.T.: -0.004 min  
Response: 792737208  
Conc: 438.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-112219MSD



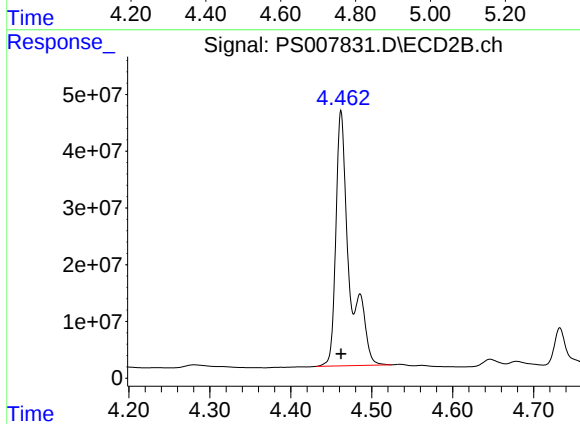
#1 Dalapon

R.T.: 1.721 min  
Delta R.T.: -0.002 min  
Response: 467385405  
Conc: 393.62 ng/ml



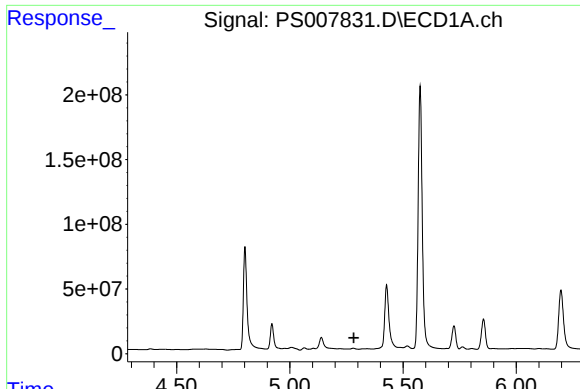
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.802 min  
Delta R.T.: -0.002 min  
Response: 932415968  
Conc: 522.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

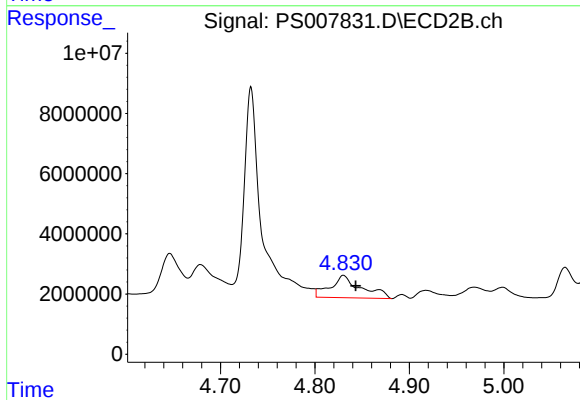
R.T.: 4.462 min  
Delta R.T.: 0.000 min  
Response: 532801807  
Conc: 589.75 ng/ml



#3 4-Nitrophenol

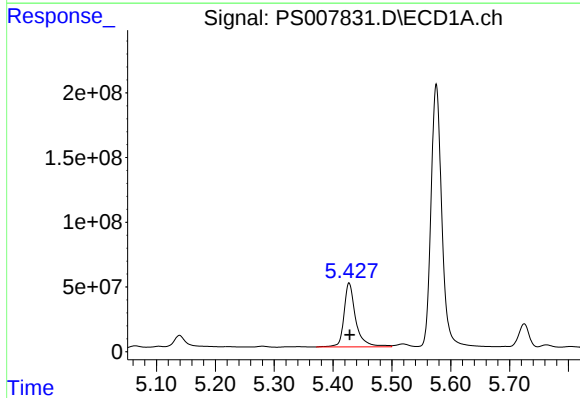
R.T.: 0.000 min  
Exp R.T.: 5.283 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-112219MSD



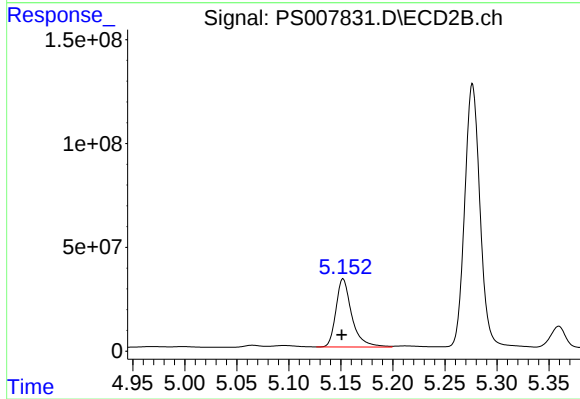
#3 4-Nitrophenol

R.T.: 4.830 min  
Delta R.T.: -0.013 min  
Response: 16687436  
Conc: 40.55 ng/ml



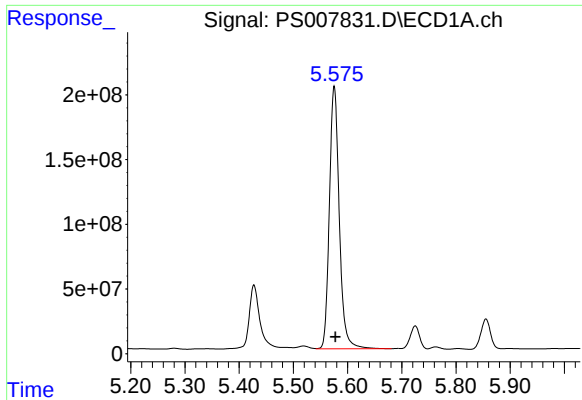
#4 2,4-DCAA

R.T.: 5.427 min  
Delta R.T.: -0.001 min  
Response: 690146897  
Conc: 501.13 ng/ml



#4 2,4-DCAA

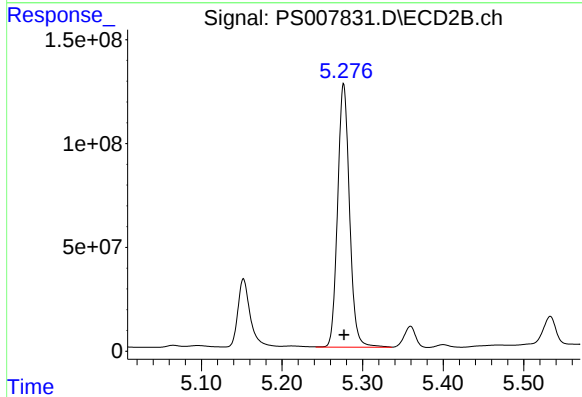
R.T.: 5.152 min  
Delta R.T.: 0.001 min  
Response: 347133137  
Conc: 494.09 ng/ml



#5 DICAMBA

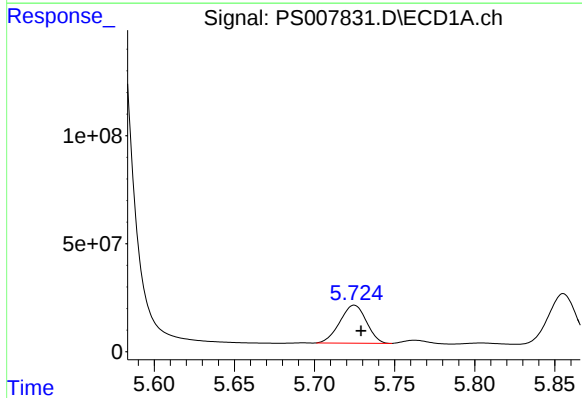
R.T.: 5.575 min  
Delta R.T.: -0.002 min  
Response: 2570367200  
Conc: 505.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-112219MSD



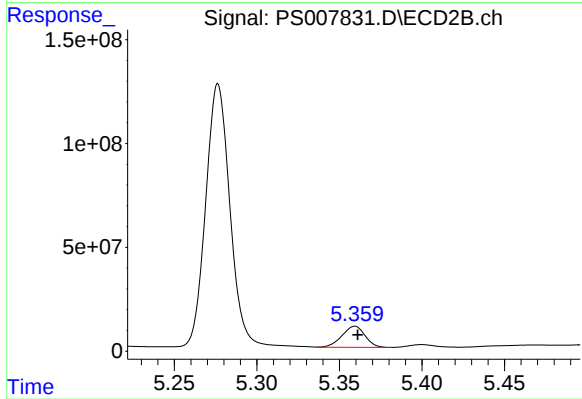
#5 DICAMBA

R.T.: 5.277 min  
Delta R.T.: 0.000 min  
Response: 1303186906  
Conc: 492.45 ng/ml



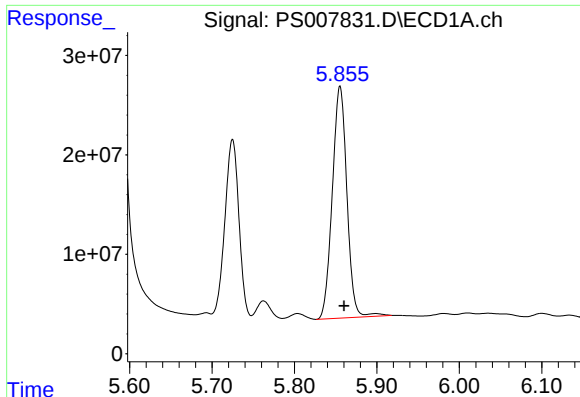
#6 MCP

R.T.: 5.725 min  
Delta R.T.: -0.004 min  
Response: 203004027  
Conc: 53.27 ug/ml



#6 MCP

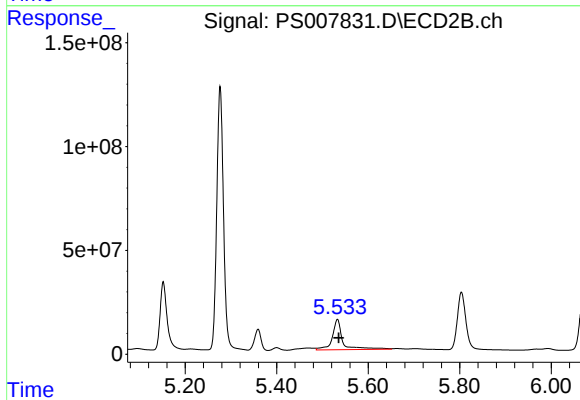
R.T.: 5.359 min  
Delta R.T.: -0.002 min  
Response: 99482471  
Conc: 51.21 ug/ml



#7 MCPA

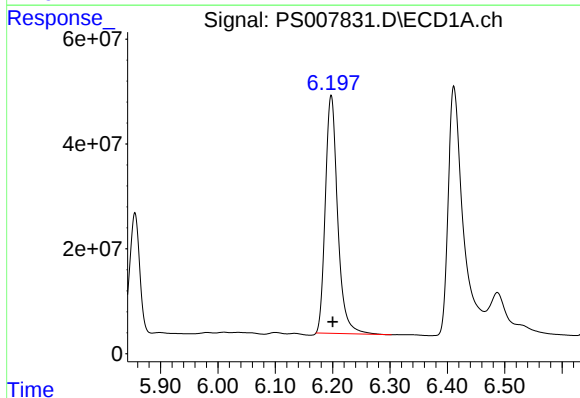
R.T.: 5.855 min  
Delta R.T.: -0.005 min  
Response: 286828175  
Conc: 52.11 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-112219MSD



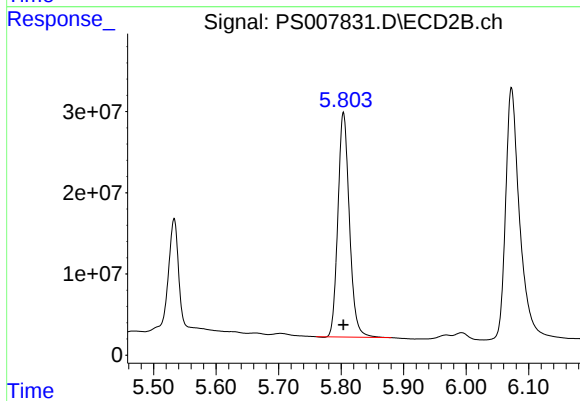
#7 MCPA

R.T.: 5.533 min  
Delta R.T.: -0.003 min  
Response: 230882840  
Conc: 76.81 ug/ml



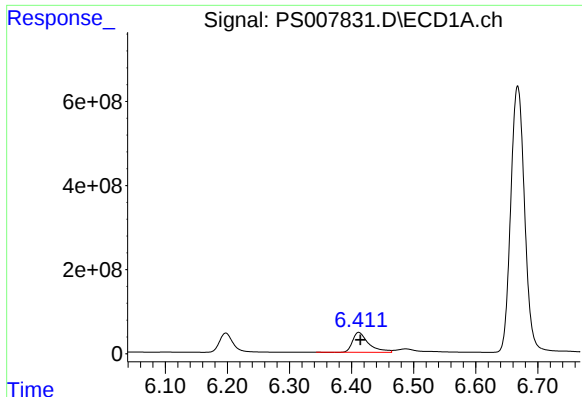
#8 DICHLORPROP

R.T.: 6.197 min  
Delta R.T.: -0.003 min  
Response: 679823683  
Conc: 537.86 ng/ml



#8 DICHLORPROP

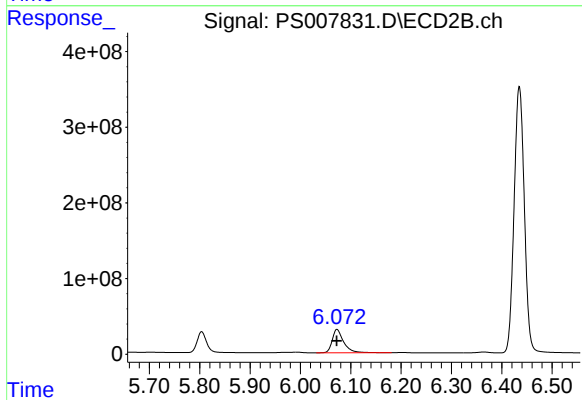
R.T.: 5.804 min  
Delta R.T.: 0.000 min  
Response: 353532494  
Conc: 539.09 ng/ml



#9 2,4-D

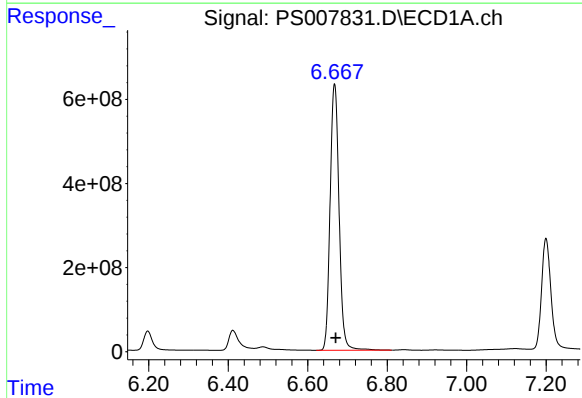
R.T.: 6.412 min  
Delta R.T.: -0.003 min  
Response: 851150943  
Conc: 606.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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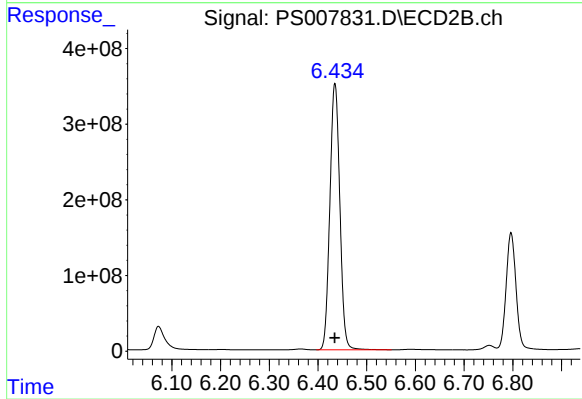
#9 2,4-D

R.T.: 6.073 min  
Delta R.T.: 0.000 min  
Response: 486575030  
Conc: 603.39 ng/ml



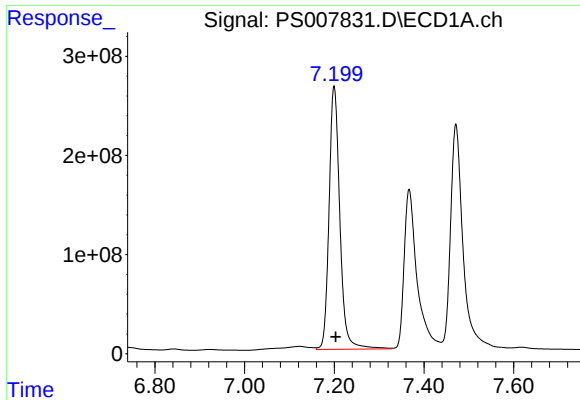
#10 Pentachlorophenol

R.T.: 6.668 min  
Delta R.T.: -0.003 min  
Response: 9876052492  
Conc: 521.13 ng/ml



#10 Pentachlorophenol

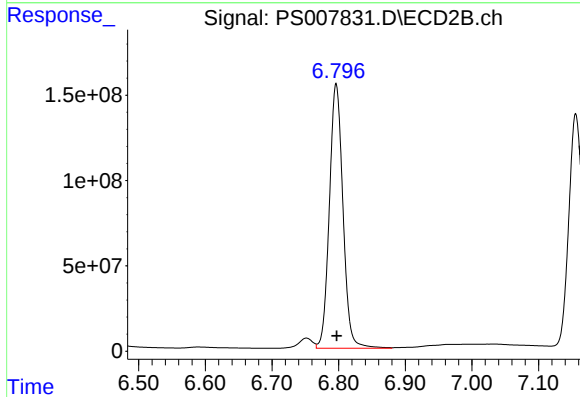
R.T.: 6.435 min  
Delta R.T.: 0.000 min  
Response: 4993026774  
Conc: 509.89 ng/ml



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

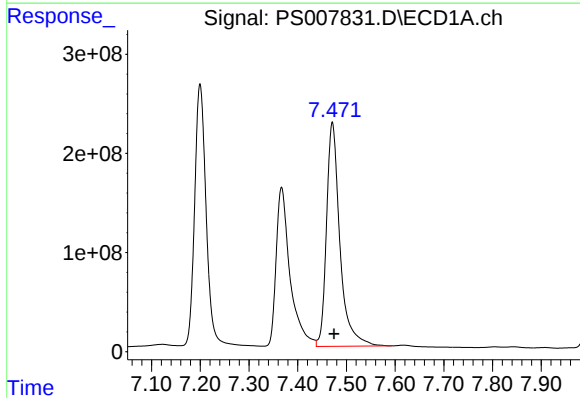
R.T.: 7.200 min  
Delta R.T.: -0.004 min  
Response: 4440307100  
Conc: 590.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
AU-06-112219MSD



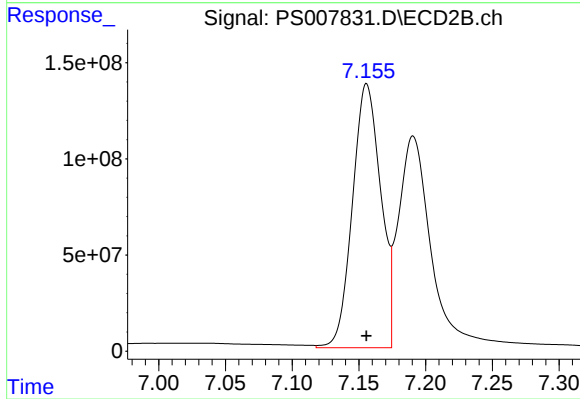
#11 2,4,5-TP (SILVEX)

R.T.: 6.796 min  
Delta R.T.: 0.000 min  
Response: 2195095645  
Conc: 560.56 ng/ml



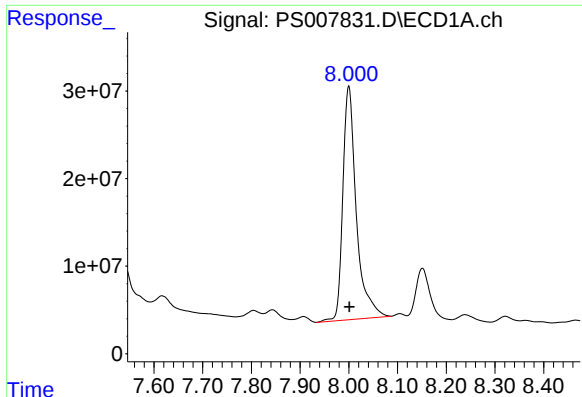
#12 2,4,5-T

R.T.: 7.471 min  
Delta R.T.: -0.004 min  
Response: 4318524538  
Conc: 527.55 ng/ml



#12 2,4,5-T

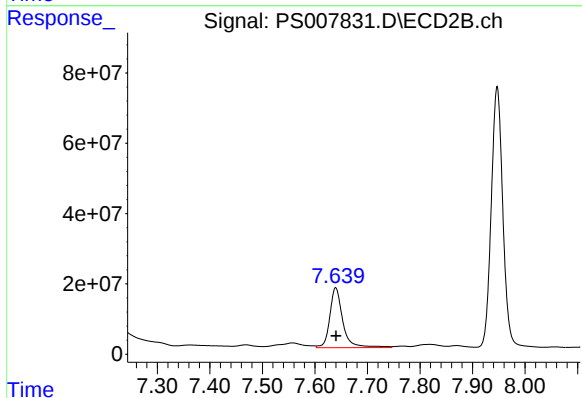
R.T.: 7.156 min  
Delta R.T.: 0.000 min  
Response: 2025084528  
Conc: 548.37 ng/ml



#13 2,4-DB

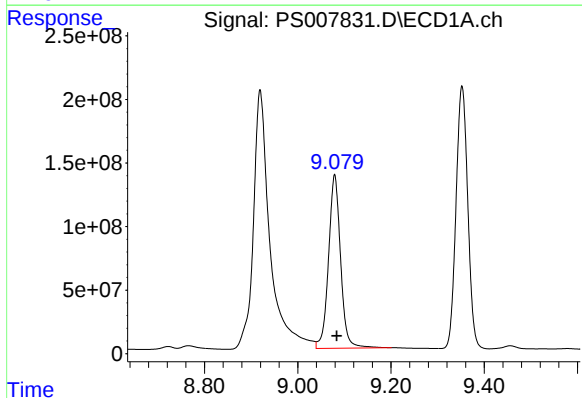
R.T.: 8.000 min  
Delta R.T.: -0.002 min  
Response: 512510199  
Conc: 479.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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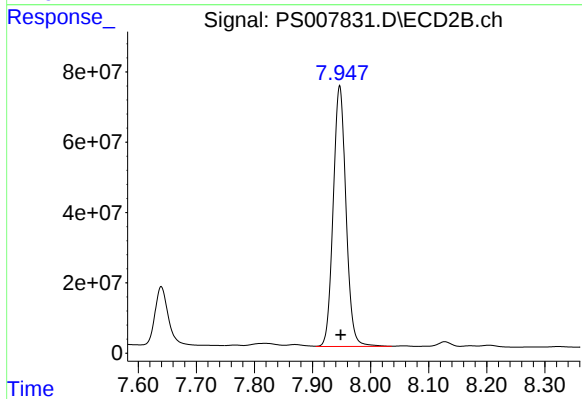
#13 2,4-DB

R.T.: 7.640 min  
Delta R.T.: 0.000 min  
Response: 293971886  
Conc: 601.34 ng/ml



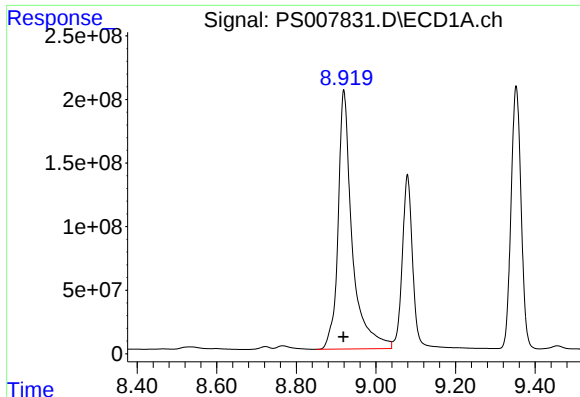
#14 DINOSEB

R.T.: 9.079 min  
Delta R.T.: -0.004 min  
Response: 2449998566  
Conc: 407.96 ng/ml



#14 DINOSEB

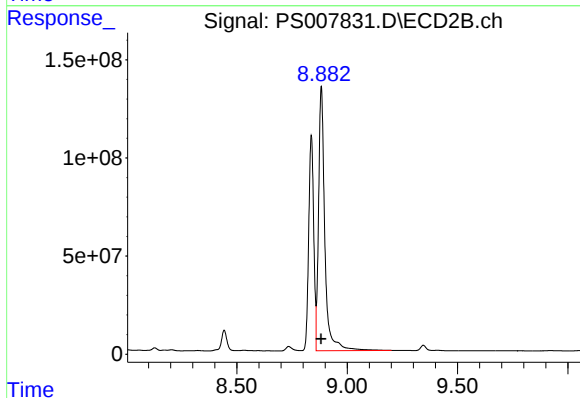
R.T.: 7.947 min  
Delta R.T.: -0.001 min  
Response: 1134388628  
Conc: 390.21 ng/ml



#15 Picloram

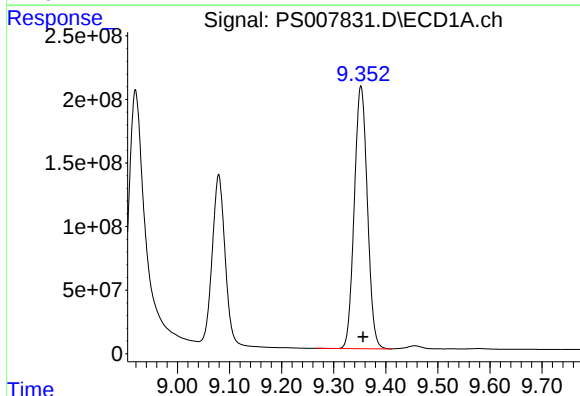
R.T.: 8.919 min  
Delta R.T.: 0.002 min  
Response: 5022972406  
Conc: 452.39 ng/ml

Instrument :  
ECD\_S  
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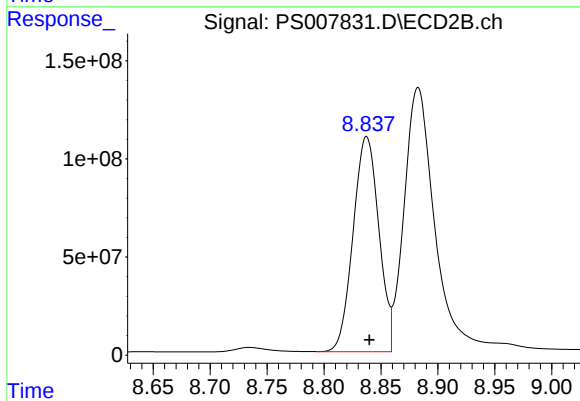
#15 Picloram

R.T.: 8.883 min  
Delta R.T.: 0.000 min  
Response: 2657153046  
Conc: 453.52 ng/ml



#16 DCPA

R.T.: 9.352 min  
Delta R.T.: -0.004 min  
Response: 3603453324  
Conc: 367.39 ng/ml



#16 DCPA

R.T.: 8.837 min  
Delta R.T.: -0.003 min  
Response: 1723899559  
Conc: 329.92 ng/ml