

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062922\  
 Data File : PS019841.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jun 2022 11:03  
 Operator : AJ\MA  
 Sample : N3214-01  
 Misc : LOD 100 PB  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 04:15:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062722.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 27 17:26:48 2022  
 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     | 7.194  | 6.778  | 1031.3E6 | 386.9E6  | 397.627 | 476.430   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.009  | 2.523  | 327.4E6  | 97181077 | 67.550  | 91.563 #  |
| 2) T                        | 3,5-DICHL... | 6.410  | 5.963  | 277.3E6  | 82160079 | 80.964  | 64.295    |
| 3) T                        | 4-Nitroph... | 7.042  | 6.409  | 73000528 | 21962149 | 68.585  | 50.778 #  |
| 5) T                        | DICAMBA      | 7.383  | 6.942  | 829.8E6  | 298.8E6  | 80.866  | 81.909    |
| 6) T                        | MCPD         | 7.546  | 7.032  | 65467182 | 21836173 | 8.160   | 7.607     |
| 7) T                        | MCPA         | 7.693  | 7.241  | 125.4E6  | 38870960 | 10.699  | 9.603     |
| 8) T                        | DICHLORPROP  | 8.075  | 7.564  | 227.5E6  | 87388998 | 84.043  | 92.896    |
| 9) T                        | 2,4-D        | 8.312  | 7.860  | 195.8E6  | 114.8E6  | 65.927  | 101.911 # |
| 10) T                       | Pentachlo... | 8.611  | 8.279  | 3589.1E6 | 1224.4E6 | 99.385  | 99.164    |
| 11) T                       | 2,4,5-TP ... | 9.160  | 8.639  | 1449.2E6 | 483.4E6  | 90.599  | 91.213    |
| 12) T                       | 2,4,5-T      | 9.446  | 9.021  | 1537.9E6 | 389.7E6  | 83.580  | 79.776    |
| 13) T                       | 2,4-DB       | 10.005 | 9.528  | 330.6E6  | 63643513 | 82.616  | 97.993    |
| 14) T                       | DINOSEB      | 11.150 | 9.847  | 1767.5E6 | 297.1E6  | 108.720 | 83.362    |
| 15) T                       | Picloram     | 10.995 | 10.841 | 2218.4E6 | 435.6E6  | 71.141  | 66.980    |
| 16) T                       | DCPA         | 11.420 | 10.775 | 2295.8E6 | 614.7E6  | 88.993  | 94.844    |
| -----                       |              |        |        |          |          |         |           |

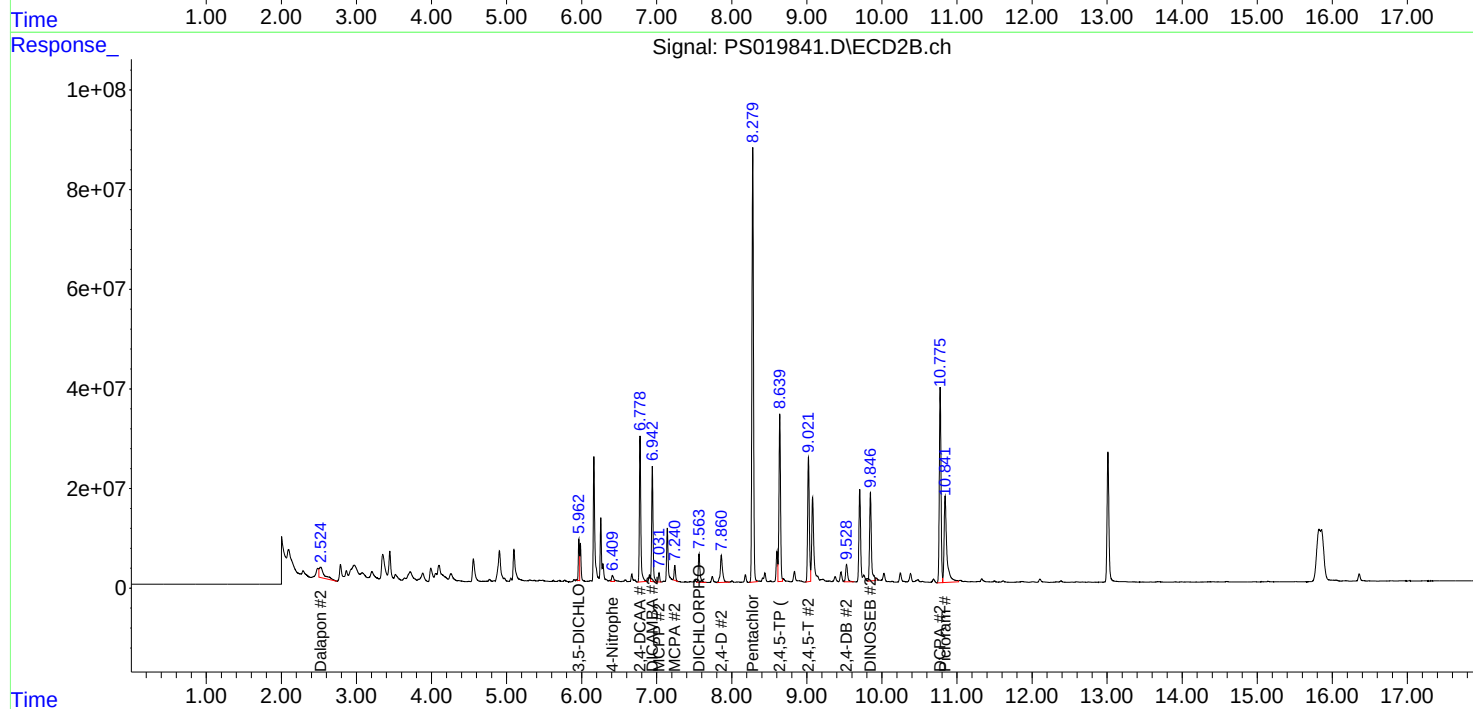
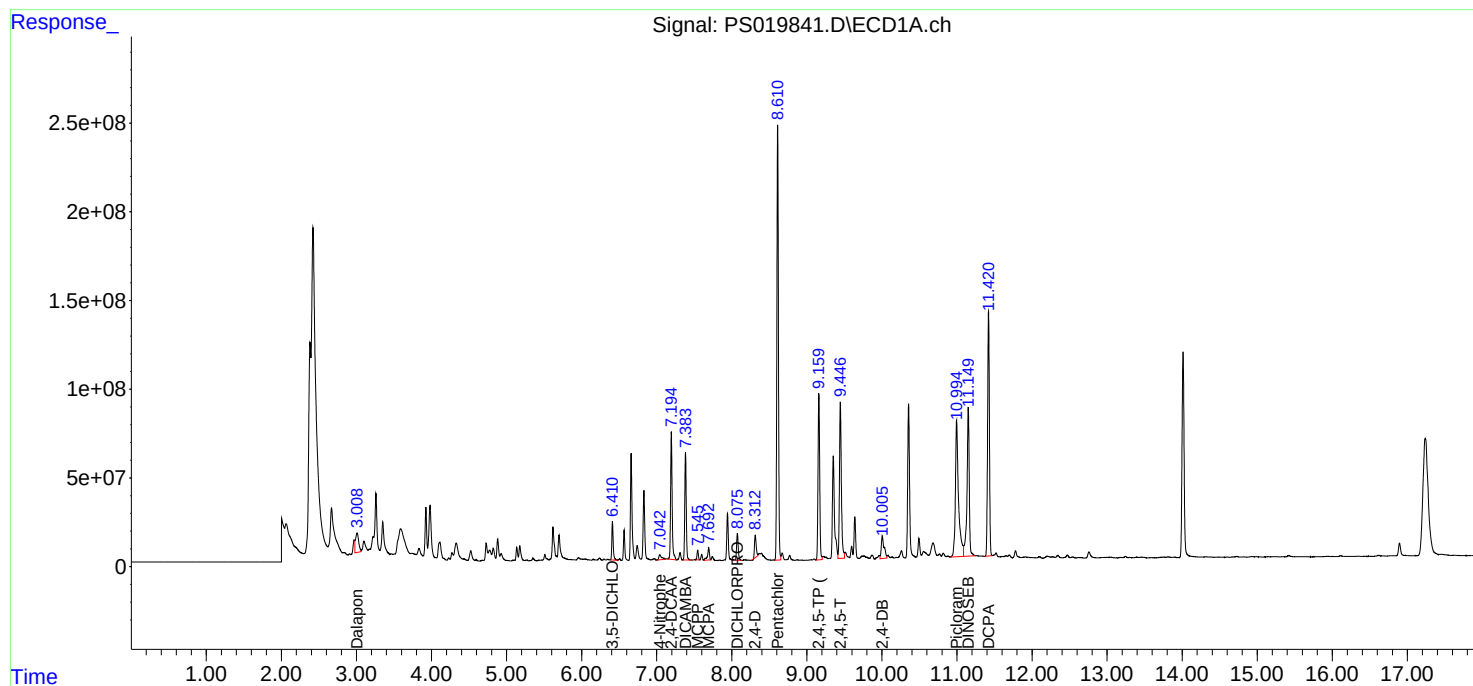
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

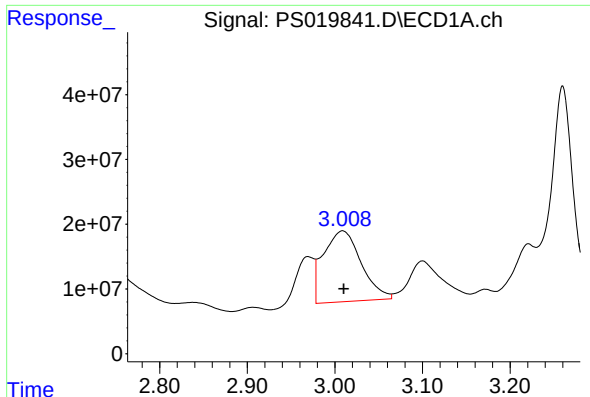
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062922\  
Data File : PS019841.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : AJ\MA  
Sample : N3214-01  
Misc : LOD 100 PB  
ALS Vial : 5 Sample Multiplier: 1

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ECD\_S  
ClientSampleId :

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Integration File signal 2: autoint2.e  
Quant Time: Jul 12 04:15:42 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS062722.M  
Quant Title : 8080.M  
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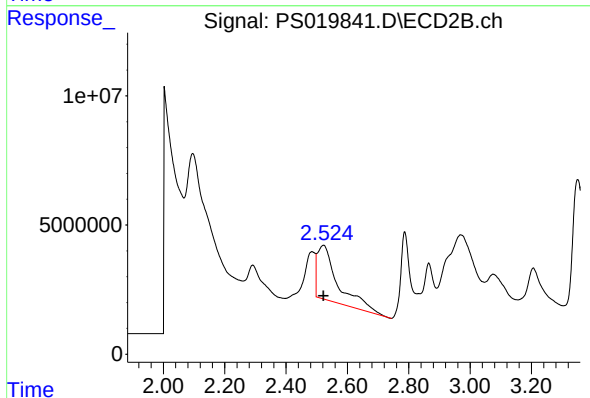




#1 Dalapon

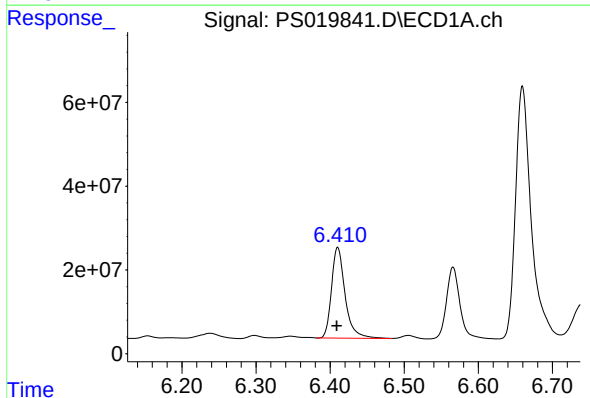
R.T.: 3.009 min  
Delta R.T.: -0.001 min  
Response: 327429193  
Conc: 67.55 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



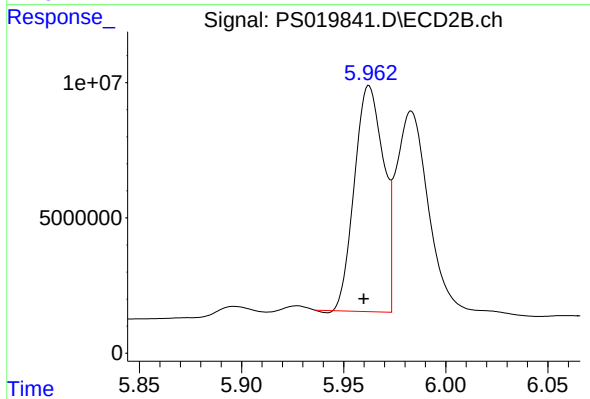
#1 Dalapon

R.T.: 2.523 min  
Delta R.T.: 0.000 min  
Response: 97181077  
Conc: 91.56 ng/ml



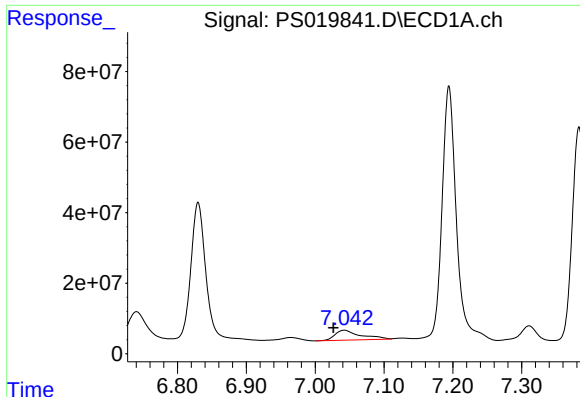
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min  
Delta R.T.: 0.002 min  
Response: 277331425  
Conc: 80.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

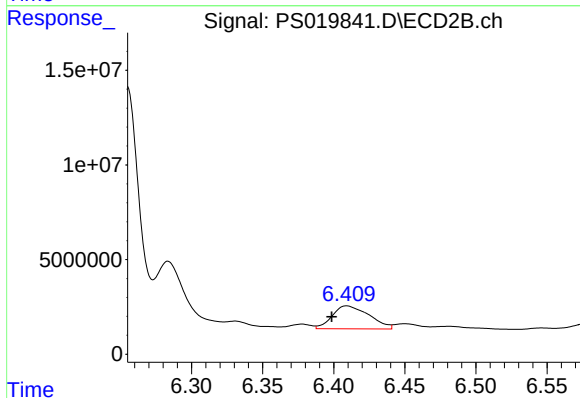
R.T.: 5.963 min  
Delta R.T.: 0.003 min  
Response: 82160079  
Conc: 64.29 ng/ml



#3 4-Nitrophenol

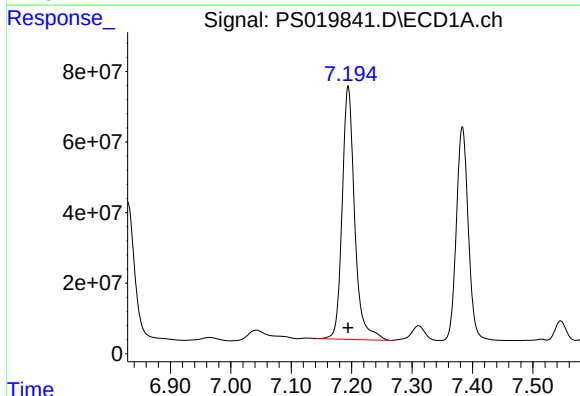
R.T.: 7.042 min  
Delta R.T.: 0.016 min  
Response: 73000528  
Conc: 68.59 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



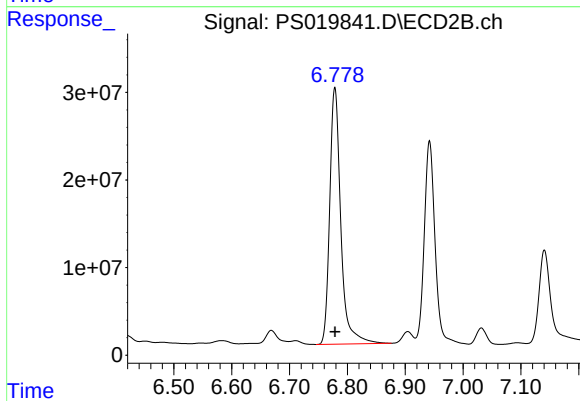
#3 4-Nitrophenol

R.T.: 6.409 min  
Delta R.T.: 0.011 min  
Response: 21962149  
Conc: 50.78 ng/ml



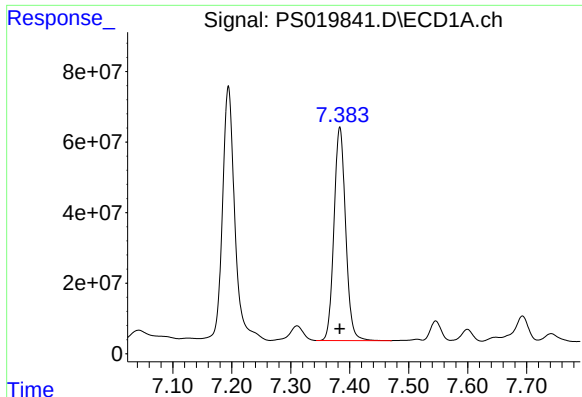
#4 2,4-DCAA

R.T.: 7.194 min  
Delta R.T.: 0.000 min  
Response: 1031304867  
Conc: 397.63 ng/ml



#4 2,4-DCAA

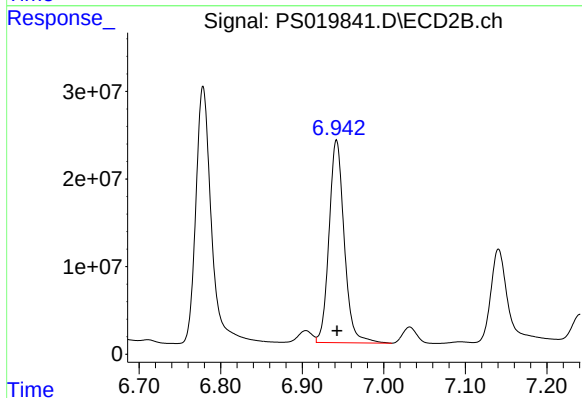
R.T.: 6.778 min  
Delta R.T.: 0.000 min  
Response: 386931189  
Conc: 476.43 ng/ml



#5 DICAMBA

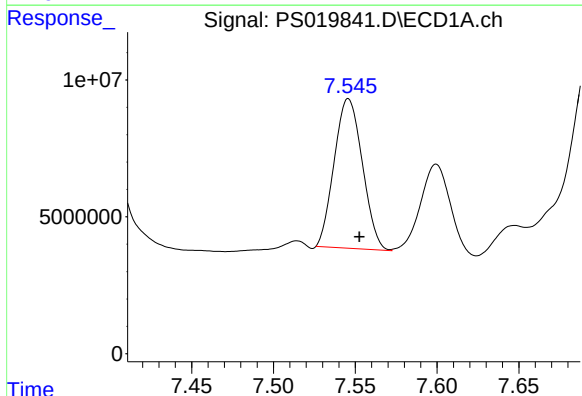
R.T.: 7.383 min  
Delta R.T.: 0.000 min  
Response: 829772860  
Conc: 80.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



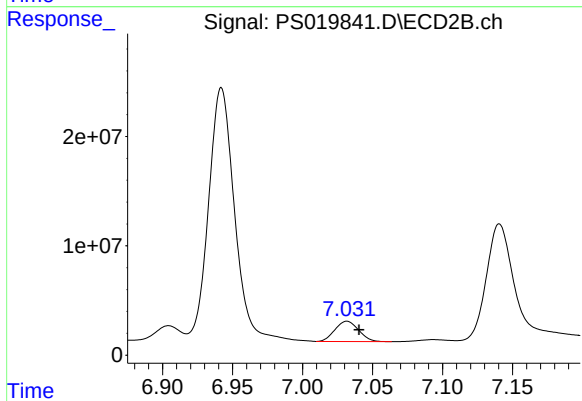
#5 DICAMBA

R.T.: 6.942 min  
Delta R.T.: 0.000 min  
Response: 298800025  
Conc: 81.91 ng/ml



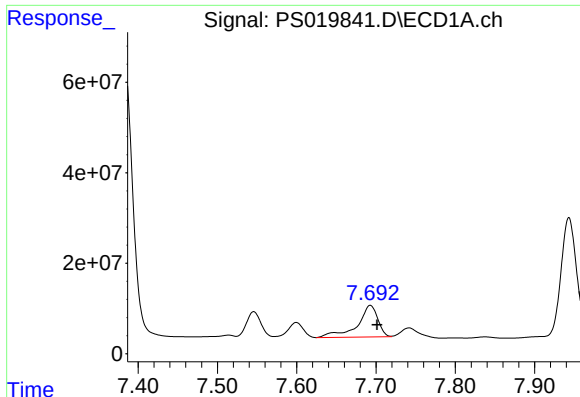
#6 MCP

R.T.: 7.546 min  
Delta R.T.: -0.007 min  
Response: 65467182  
Conc: 8.16 ug/ml



#6 MCP

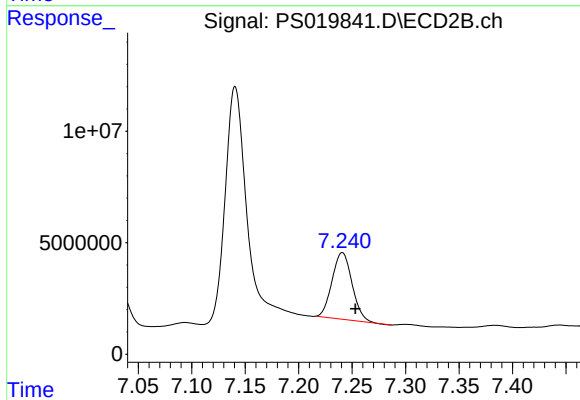
R.T.: 7.032 min  
Delta R.T.: -0.009 min  
Response: 21836173  
Conc: 7.61 ug/ml



#7 MCPA

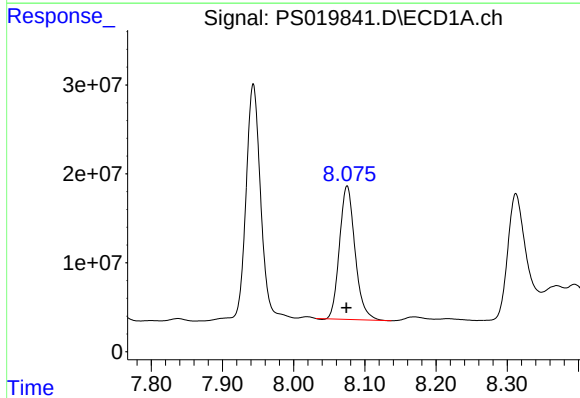
R.T.: 7.693 min  
Delta R.T.: -0.008 min  
Response: 125368429  
Conc: 10.70 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



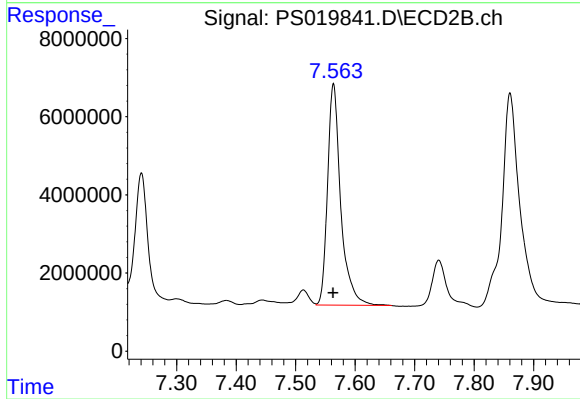
#7 MCPA

R.T.: 7.241 min  
Delta R.T.: -0.012 min  
Response: 38870960  
Conc: 9.60 ug/ml



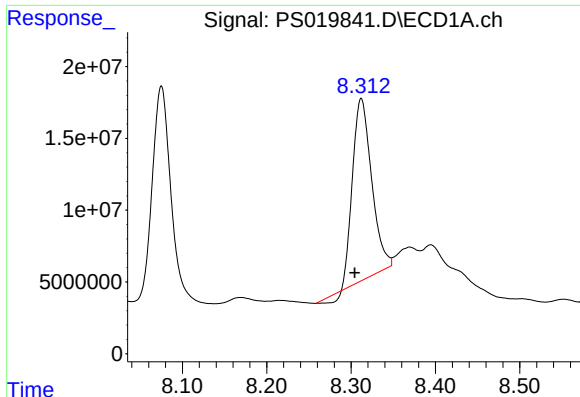
#8 DICHLORPROP

R.T.: 8.075 min  
Delta R.T.: 0.000 min  
Response: 227546728  
Conc: 84.04 ng/ml



#8 DICHLORPROP

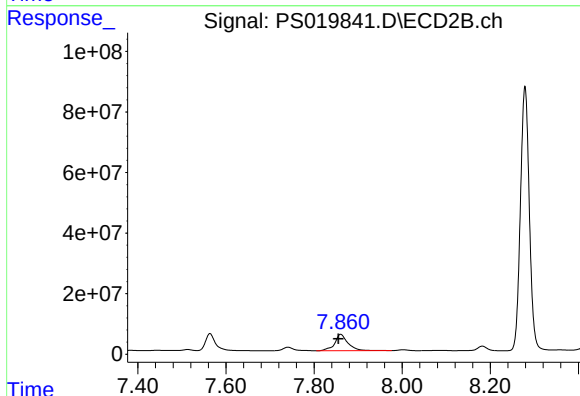
R.T.: 7.564 min  
Delta R.T.: 0.000 min  
Response: 87388998  
Conc: 92.90 ng/ml



#9 2,4-D

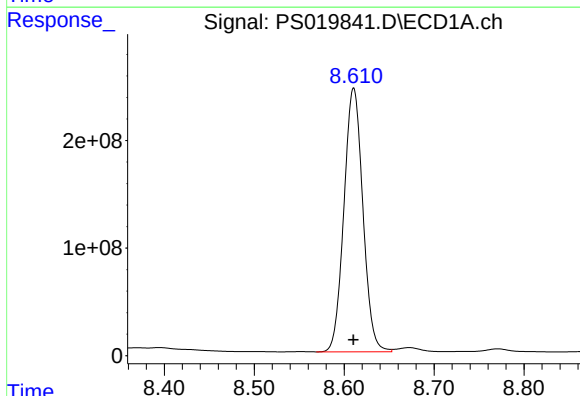
R.T.: 8.312 min  
Delta R.T.: 0.008 min  
Response: 195811613  
Conc: 65.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



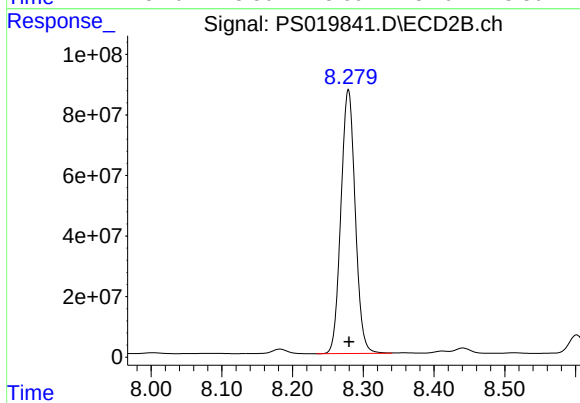
#9 2,4-D

R.T.: 7.860 min  
Delta R.T.: 0.005 min  
Response: 114822948  
Conc: 101.91 ng/ml



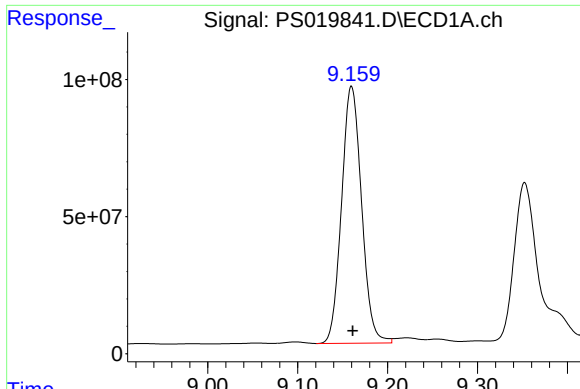
#10 Pentachlorophenol

R.T.: 8.611 min  
Delta R.T.: 0.000 min  
Response: 3589102516  
Conc: 99.39 ng/ml



#10 Pentachlorophenol

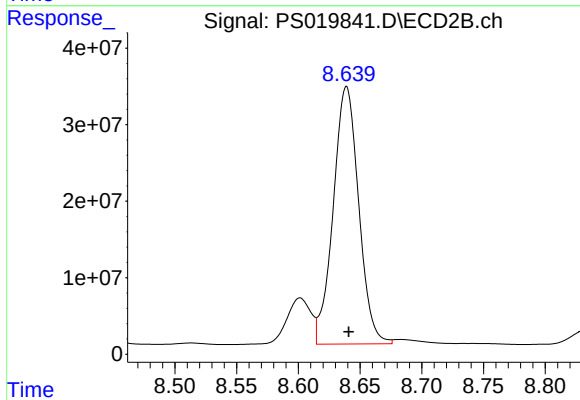
R.T.: 8.279 min  
Delta R.T.: 0.000 min  
Response: 1224395846  
Conc: 99.16 ng/ml



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

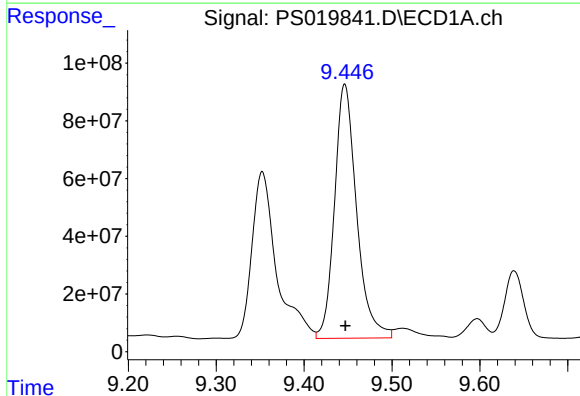
R.T.: 9.160 min  
Delta R.T.: -0.001 min  
Response: 1449191257  
Conc: 90.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



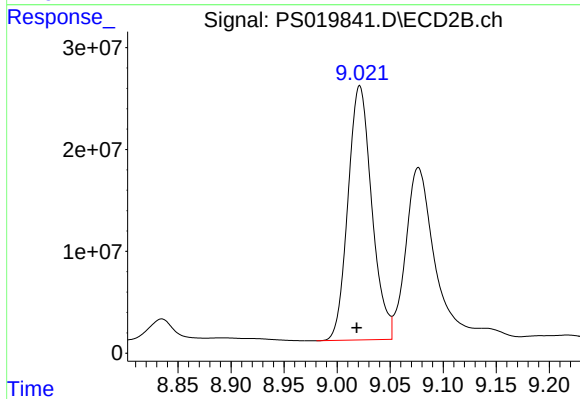
#11 2,4,5-TP (SILVEX)

R.T.: 8.639 min  
Delta R.T.: -0.002 min  
Response: 483395604  
Conc: 91.21 ng/ml



#12 2,4,5-T

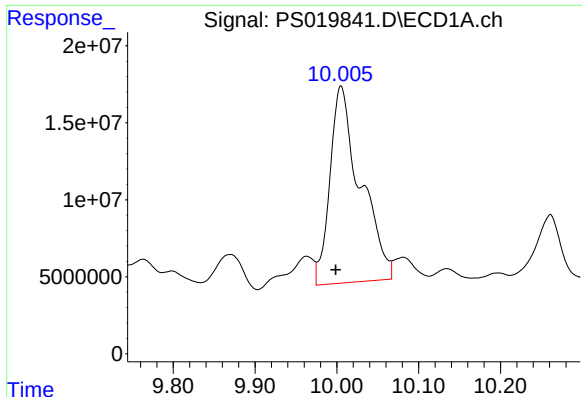
R.T.: 9.446 min  
Delta R.T.: 0.000 min  
Response: 1537871336  
Conc: 83.58 ng/ml



#12 2,4,5-T

R.T.: 9.021 min  
Delta R.T.: 0.003 min  
Response: 389733715  
Conc: 79.78 ng/ml

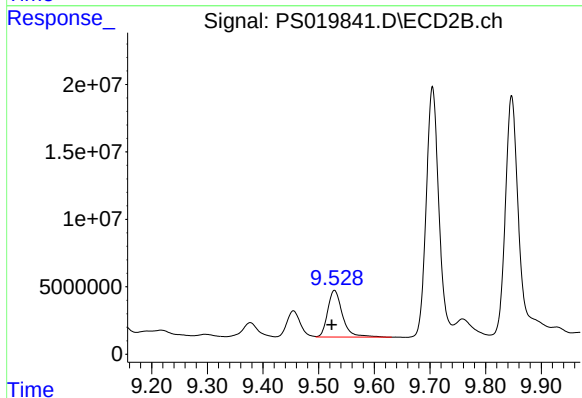




#13 2,4-DB

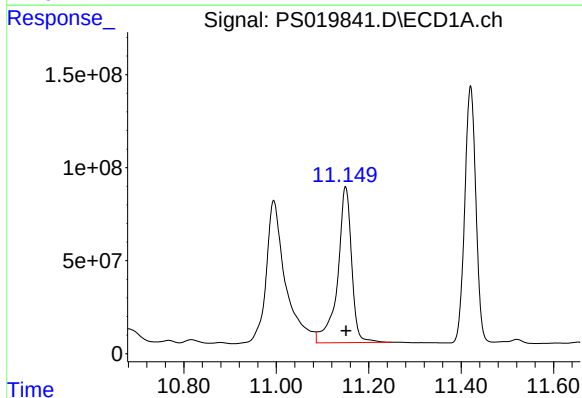
R.T.: 10.005 min  
Delta R.T.: 0.007 min  
Response: 330599033  
Conc: 82.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



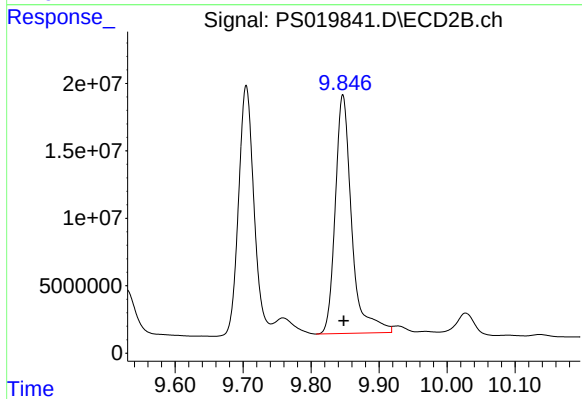
#13 2,4-DB

R.T.: 9.528 min  
Delta R.T.: 0.005 min  
Response: 63643513  
Conc: 97.99 ng/ml



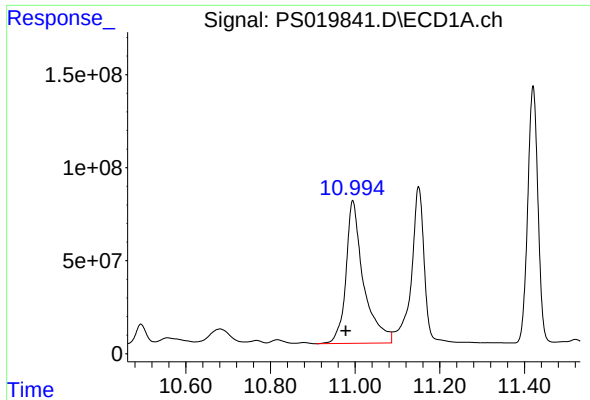
#14 DINOSEB

R.T.: 11.150 min  
Delta R.T.: -0.001 min  
Response: 1767527545  
Conc: 108.72 ng/ml



#14 DINOSEB

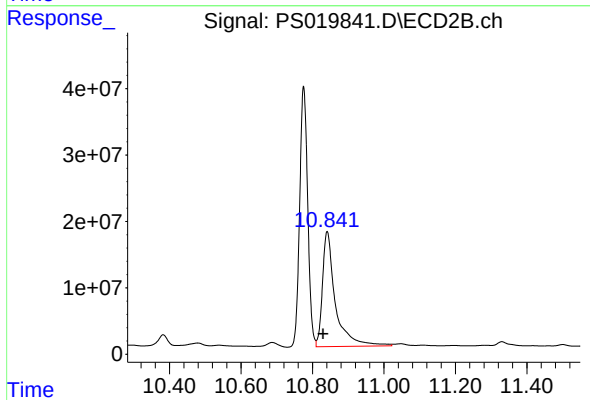
R.T.: 9.847 min  
Delta R.T.: -0.001 min  
Response: 297120669  
Conc: 83.36 ng/ml



#15 Picloram

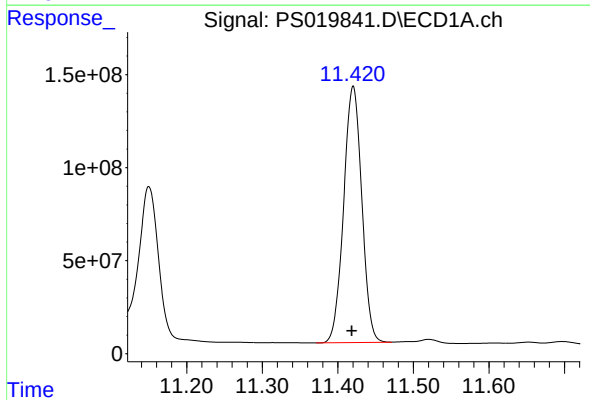
R.T.: 10.995 min  
Delta R.T.: 0.016 min  
Response: 2218390229  
Conc: 71.14 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



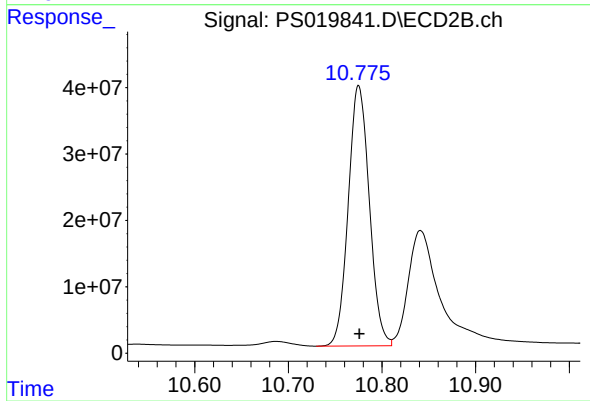
#15 Picloram

R.T.: 10.841 min  
Delta R.T.: 0.012 min  
Response: 435609510  
Conc: 66.98 ng/ml



#16 DCPA

R.T.: 11.420 min  
Delta R.T.: 0.002 min  
Response: 2295769575  
Conc: 88.99 ng/ml



#16 DCPA

R.T.: 10.775 min  
Delta R.T.: 0.000 min  
Response: 614668149  
Conc: 94.84 ng/ml