

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102722\  
 Data File : PS020904.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2022 02:13  
 Operator : AR\AJ  
 Sample : N5234-10  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 LSP-SS-07-20-40

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 28 05:46:02 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100622.M  
 Quant Title : 8080.M  
 QLast Update : Fri Oct 07 06:09:52 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     | 6.411   | 6.853  | 555.6E6   | 433.9E6   | 294.534  | 324.087    |
| Target Compounds            |              |         |        |           |           |          |            |
| 1) T                        | Dalapon      | 2.550f  | 2.596  | 272.6E6   | 173.0E6   | 97.172   | 99.686     |
| 2) T                        | 3,5-DICHL... | 5.792   | 6.025  | 213.8E6   | 48263402  | 71.143   | 24.076 #   |
| 3) T                        | 4-Nitroph... | 6.245   | 6.438  | 466.4E6   | 39448562  | 346.373  | 47.844 #   |
| 5) T                        | DICAMBA      | 6.583   | 7.075  | 32053059  | 88517432  | 4.032    | 15.039 #   |
| 6) T                        | MCPD         | 6.733   | 7.138  | 242.0E6   | -6727821  | 41.182   | N.D. #     |
| 7) T                        | MCPA         | 6.845   | 7.376  | 31238451  | 47611983  | 3.667    | 7.863 #    |
| 8) T                        | DICHLORPROP  | 7.197   | 7.669  | 42060204  | 1636.6E6  | 20.967   | 1128.267 # |
| 9) T                        | 2,4-D        | 7.367   | 7.959  | 72986581  | 102.7E6   | 29.937   | 57.955 #   |
| 10) T                       | Pentachlo... | 7.615   | 8.399  | 273.8E6   | 43079414  | 9.973    | 2.133 #    |
| 11) T                       | 2,4,5-TP ... | 8.141   | 8.689f | 1630.7E6  | 17440.4E6 | 144.645  | 2058.403 # |
| 12) T                       | 2,4,5-T      | 8.383   | 9.139  | 349.7E6   | 1514.9E6  | 31.467   | 186.188 #  |
| 13) T                       | 2,4-DB       | 8.915   | 9.637  | 4138.9E6  | 5739.8E6  | 1812.010 | 5123.252 # |
| 14) T                       | DINOSEB      | 10.030f | 9.950  | 2342.9E6  | 3645.5E6  | 286.097  | 601.581 #  |
| 15) T                       | Picloram     | 9.827   | 10.941 | 54801.8E6 | 22799.9E6 | 3290.653 | 1934.188 # |
| 16) T                       | DCPA         | 10.241  | 10.874 | 3373.2E6  | 507.6E6   | 242.472  | 49.412 #   |
| -----                       |              |         |        |           |           |          |            |

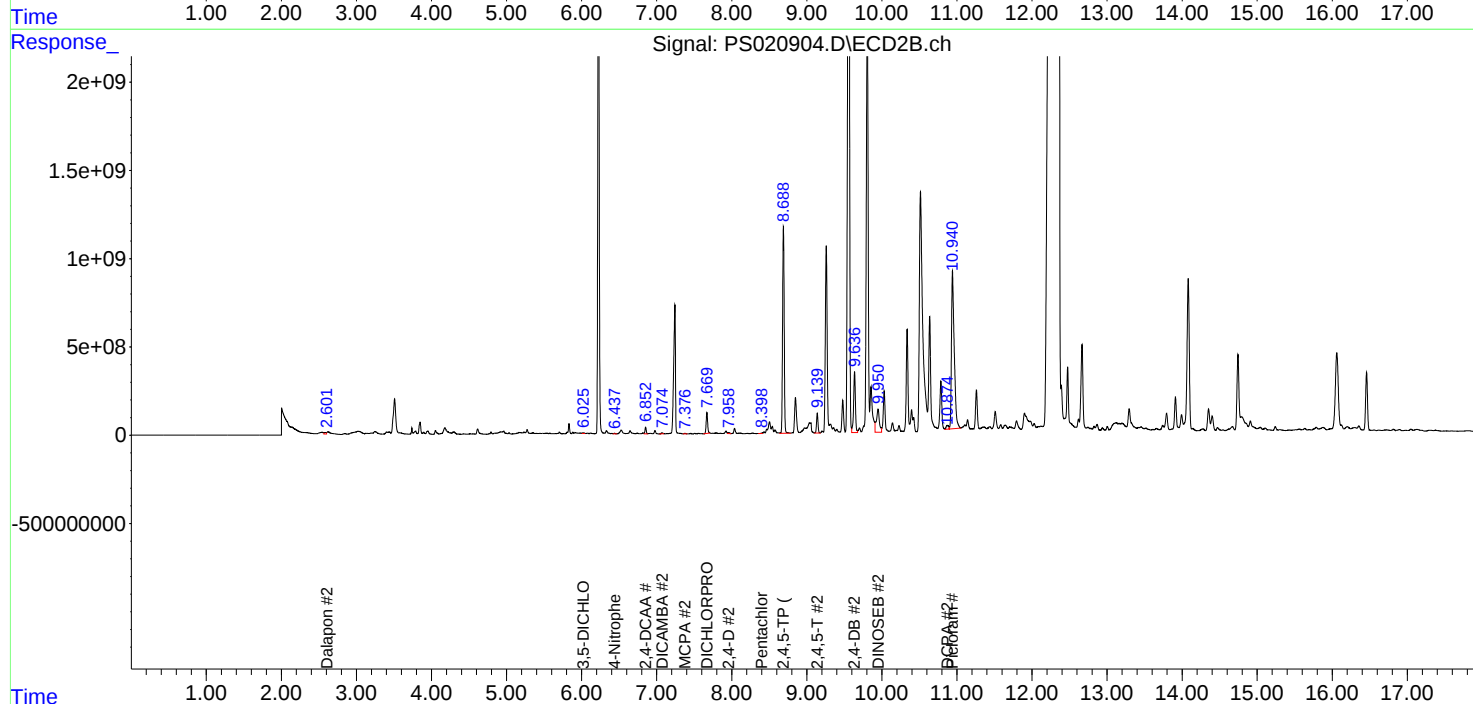
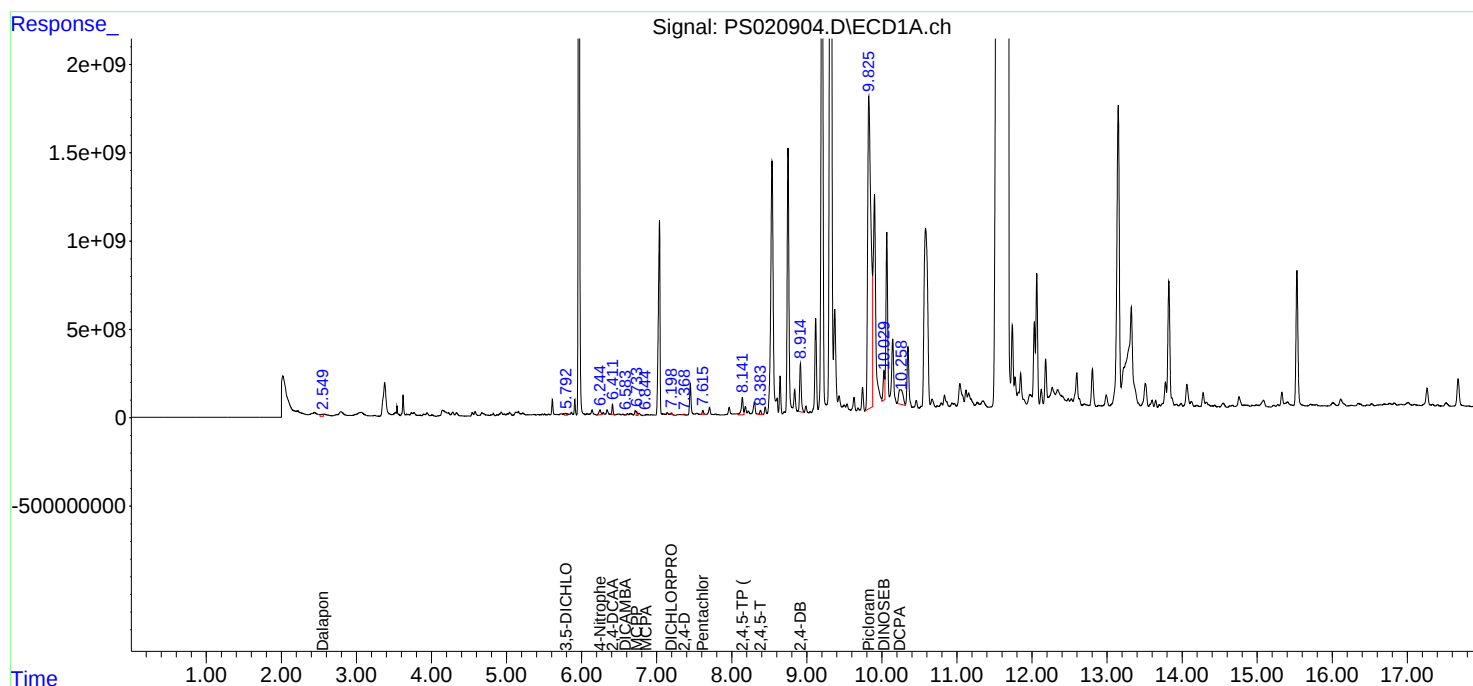
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

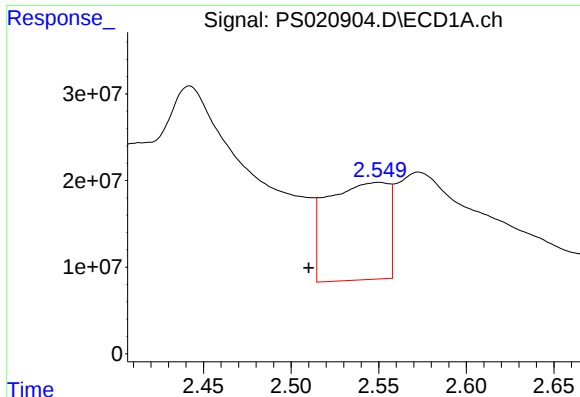
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102722\  
Data File : PS020904.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2022 02:13  
Operator : AR\AJ  
Sample : N5234-10  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-SS-07-20-40

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 28 05:46:02 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS100622.M  
Quant Title : 8080.M  
QLast Update : Fri Oct 07 06:09:52 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

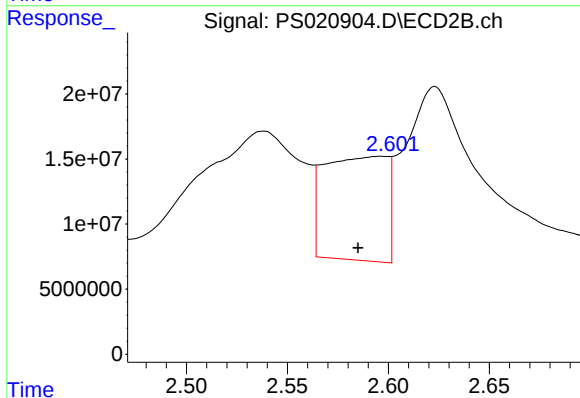




#1 Dalapon

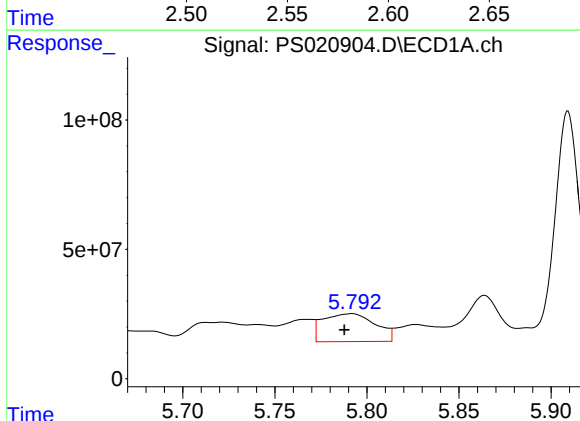
R.T.: 2.550 min  
Delta R.T.: 0.040 min  
Response: 272565898  
Conc: 97.17 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-SS-07-20-40



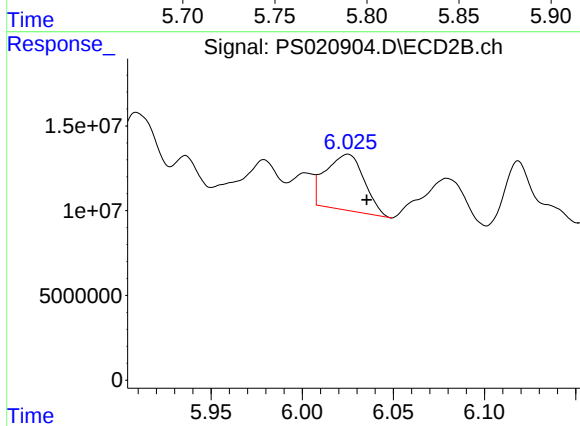
#1 Dalapon

R.T.: 2.596 min  
Delta R.T.: 0.011 min  
Response: 173030317  
Conc: 99.69 ng/ml



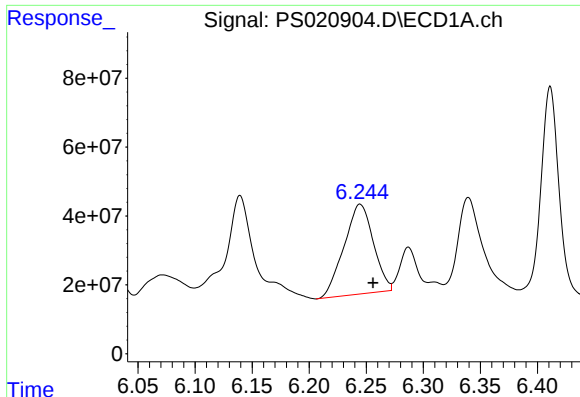
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.792 min  
Delta R.T.: 0.004 min  
Response: 213753650  
Conc: 71.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

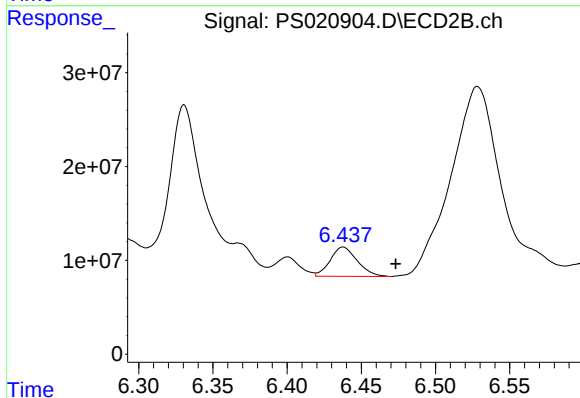
R.T.: 6.025 min  
Delta R.T.: -0.010 min  
Response: 48263402  
Conc: 24.08 ng/ml



#3 4-Nitrophenol

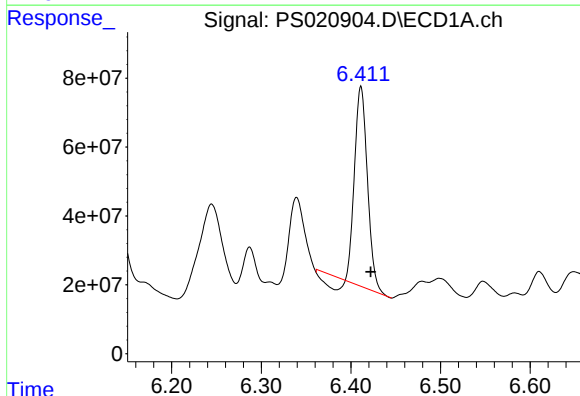
R.T.: 6.245 min  
Delta R.T.: -0.011 min  
Response: 466446270  
Conc: 346.37 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-SS-07-20-40



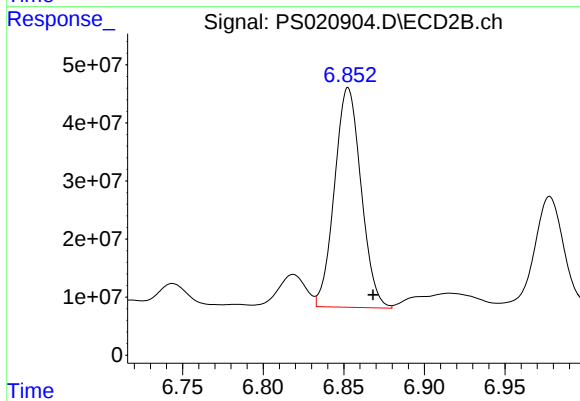
#3 4-Nitrophenol

R.T.: 6.438 min  
Delta R.T.: -0.035 min  
Response: 39448562  
Conc: 47.84 ng/ml



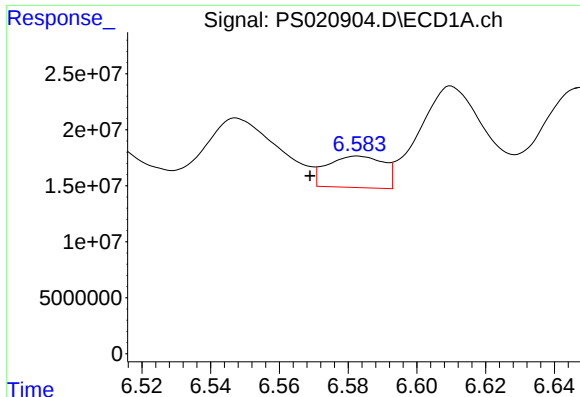
#4 2,4-DCAA

R.T.: 6.411 min  
Delta R.T.: -0.011 min  
Response: 555623265  
Conc: 294.53 ng/ml



#4 2,4-DCAA

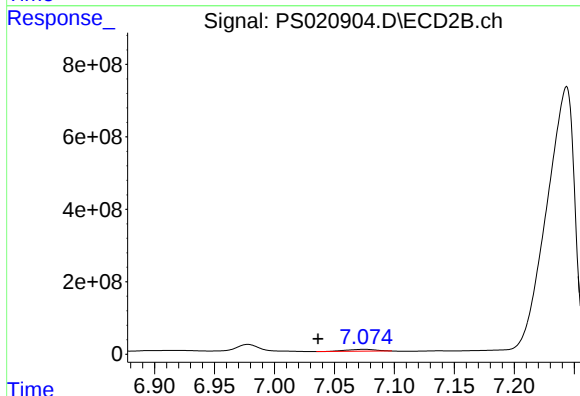
R.T.: 6.853 min  
Delta R.T.: -0.015 min  
Response: 433946072  
Conc: 324.09 ng/ml



#5 DICAMBA

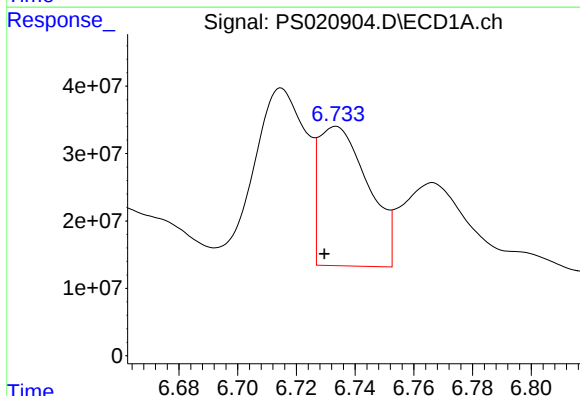
R.T.: 6.583 min  
Delta R.T.: 0.014 min  
Response: 32053059  
Conc: 4.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-SS-07-20-40



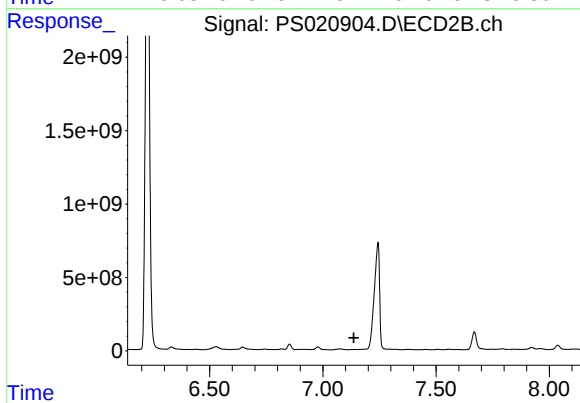
#5 DICAMBA

R.T.: 7.075 min  
Delta R.T.: 0.038 min  
Response: 88517432  
Conc: 15.04 ng/ml



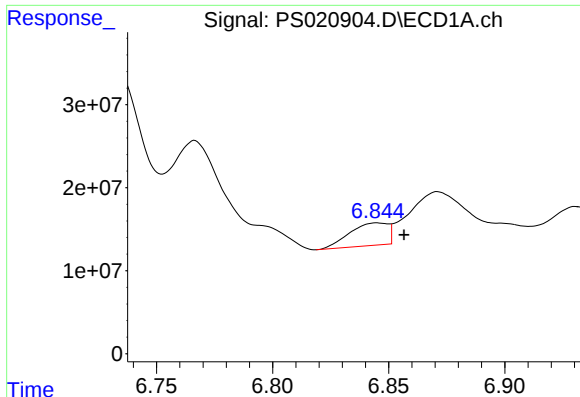
#6 MCP

R.T.: 6.733 min  
Delta R.T.: 0.004 min  
Response: 242002641  
Conc: 41.18 ug/ml



#6 MCP

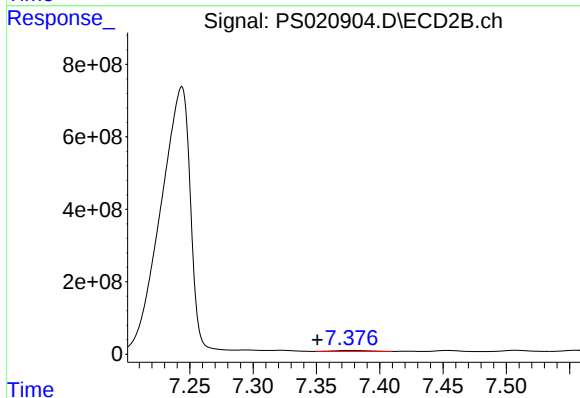
R.T.: 7.138 min  
Delta R.T.: 0.000 min  
Response: -6727821  
Conc: N.D.



#7 MCPA

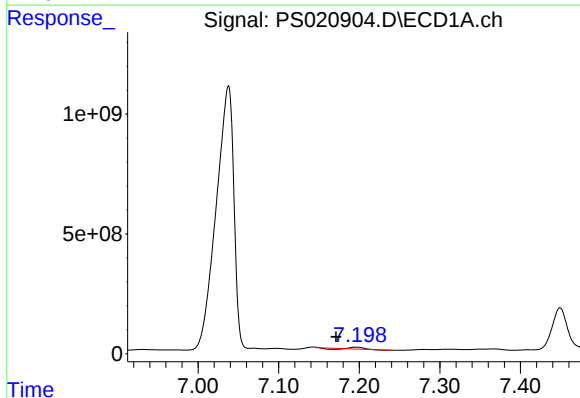
R.T.: 6.845 min  
Delta R.T.: -0.012 min  
Response: 31238451  
Conc: 3.67 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-SS-07-20-40



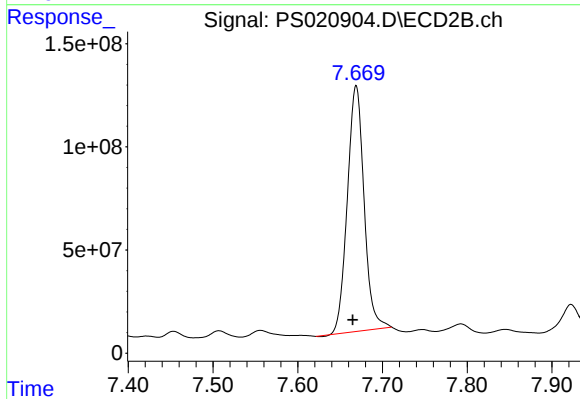
#7 MCPA

R.T.: 7.376 min  
Delta R.T.: 0.025 min  
Response: 47611983  
Conc: 7.86 ug/ml



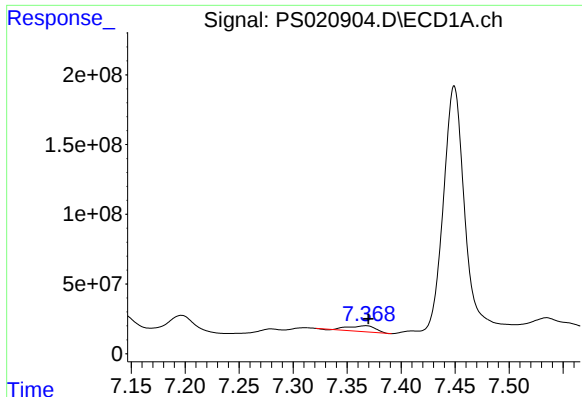
#8 DICHLORPROP

R.T.: 7.197 min  
Delta R.T.: 0.026 min  
Response: 42060204  
Conc: 20.97 ng/ml



#8 DICHLORPROP

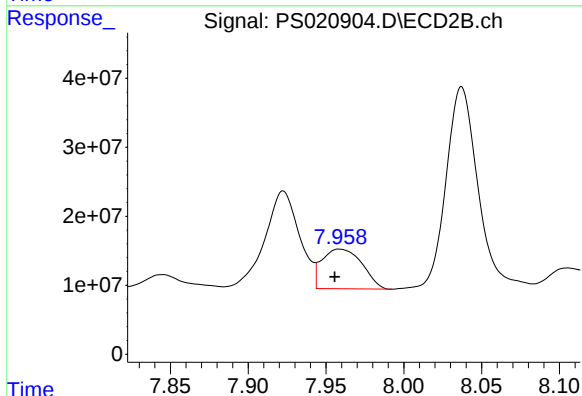
R.T.: 7.669 min  
Delta R.T.: 0.004 min  
Response: 1636560844  
Conc: 1128.27 ng/ml



#9 2,4-D

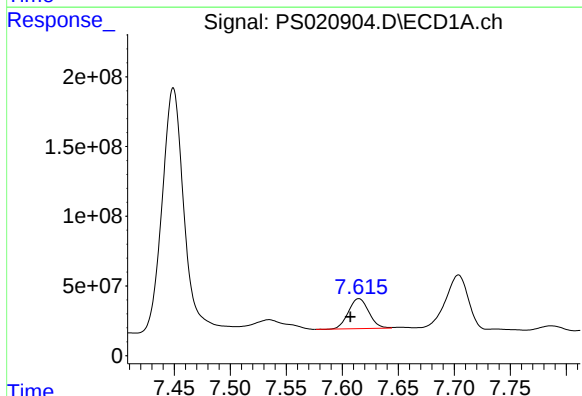
R.T.: 7.367 min  
Delta R.T.: -0.002 min  
Response: 72986581  
Conc: 29.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-SS-07-20-40



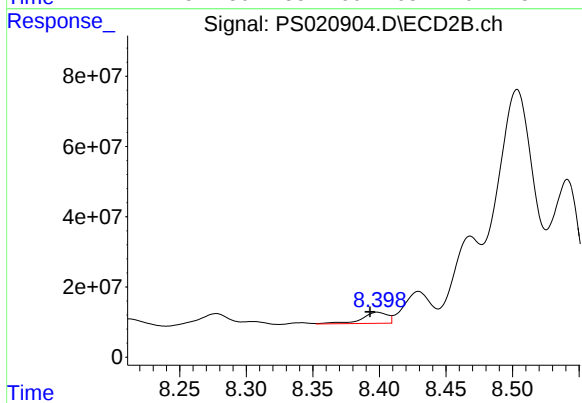
#9 2,4-D

R.T.: 7.959 min  
Delta R.T.: 0.003 min  
Response: 102734754  
Conc: 57.96 ng/ml



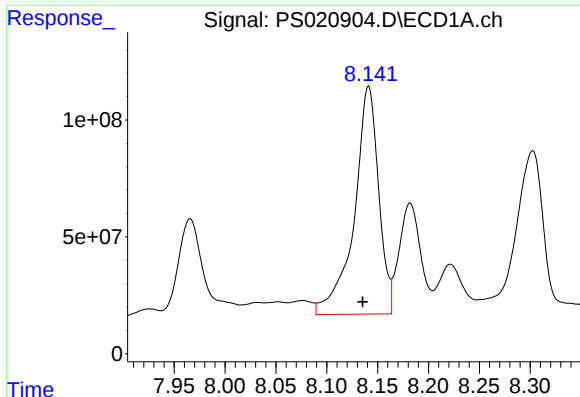
#10 Pentachlorophenol

R.T.: 7.615 min  
Delta R.T.: 0.008 min  
Response: 273840073  
Conc: 9.97 ng/ml



#10 Pentachlorophenol

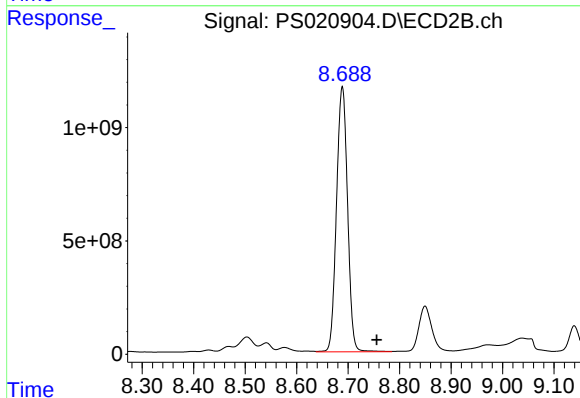
R.T.: 8.399 min  
Delta R.T.: 0.005 min  
Response: 43079414  
Conc: 2.13 ng/ml



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

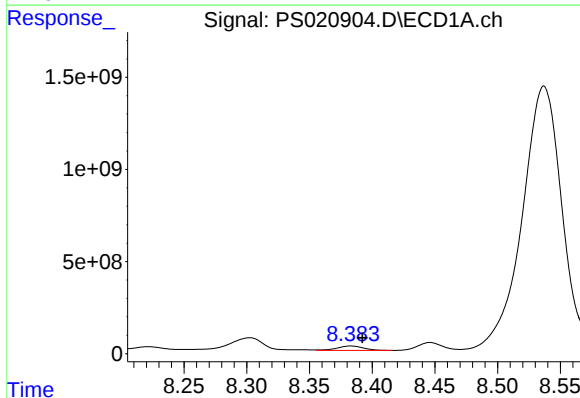
R.T.: 8.141 min  
Delta R.T.: 0.006 min  
Response: 1630695896  
Conc: 144.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-SS-07-20-40



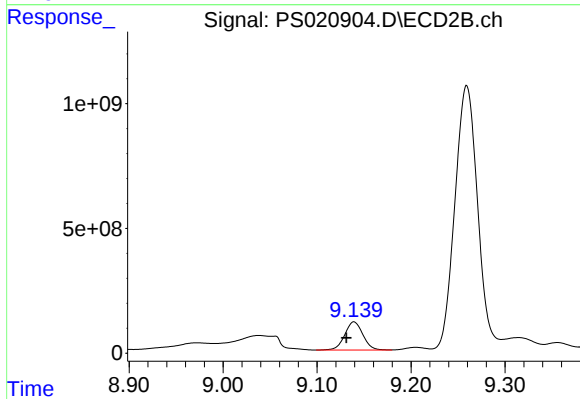
#11 2,4,5-TP (SILVEX)

R.T.: 8.689 min  
Delta R.T.: -0.066 min  
Response: 17440448047  
Conc: 2058.40 ng/ml



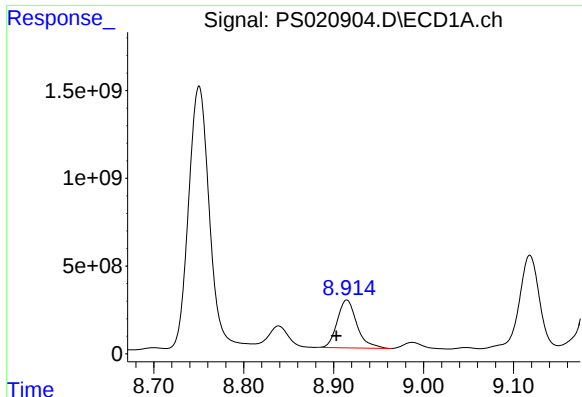
#12 2,4,5-T

R.T.: 8.383 min  
Delta R.T.: -0.009 min  
Response: 349744172  
Conc: 31.47 ng/ml



#12 2,4,5-T

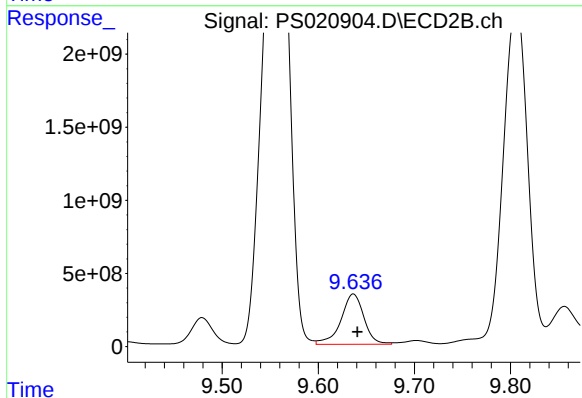
R.T.: 9.139 min  
Delta R.T.: 0.008 min  
Response: 1514942223  
Conc: 186.19 ng/ml



#13 2,4-DB

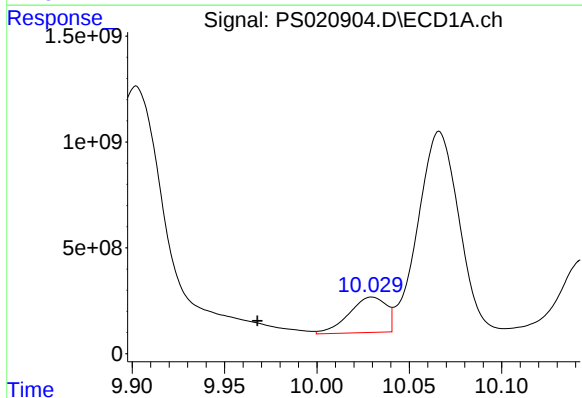
R.T.: 8.915 min  
Delta R.T.: 0.012 min  
Response: 4138868600  
Conc: 1812.01 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
LSP-SS-07-20-40



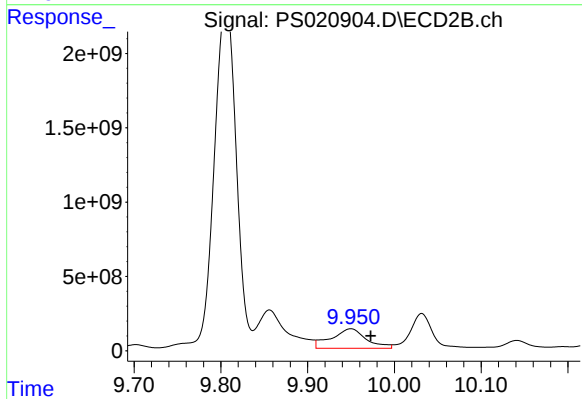
#13 2,4-DB

R.T.: 9.637 min  
Delta R.T.: -0.004 min  
Response: 5739766977  
Conc: 5123.25 ng/ml



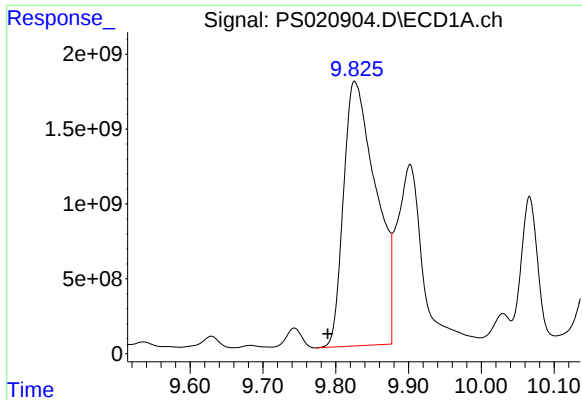
#14 DINOSEB

R.T.: 10.030 min  
Delta R.T.: 0.062 min  
Response: 2342857231  
Conc: 286.10 ng/ml



#14 DINOSEB

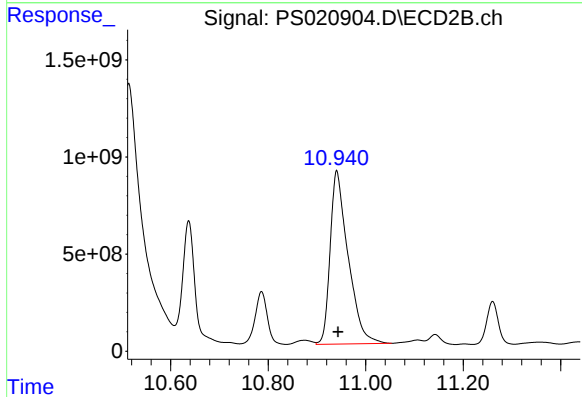
R.T.: 9.950 min  
Delta R.T.: -0.023 min  
Response: 3645508605  
Conc: 601.58 ng/ml



#15 Picloram

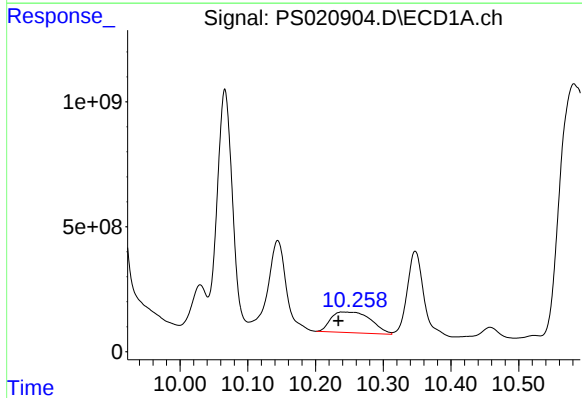
R.T.: 9.827 min  
Delta R.T.: 0.037 min  
Response: 54801828134  
Conc: 3290.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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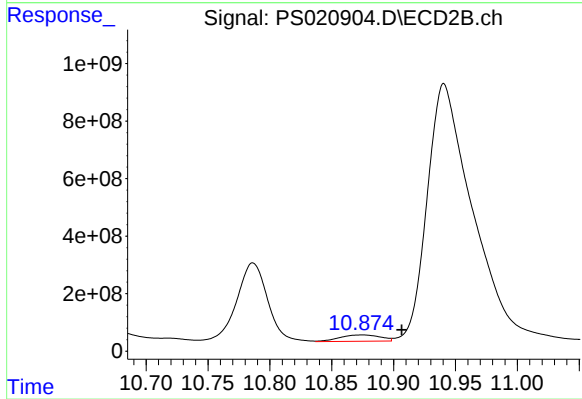
#15 Picloram

R.T.: 10.941 min  
Delta R.T.: -0.002 min  
Response: 22799914191  
Conc: 1934.19 ng/ml



#16 DCPA

R.T.: 10.241 min  
Delta R.T.: 0.007 min  
Response: 3373164541  
Conc: 242.47 ng/ml



#16 DCPA

R.T.: 10.874 min  
Delta R.T.: -0.032 min  
Response: 507643223  
Conc: 49.41 ng/ml