

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102722\  
 Data File : PS020884.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Oct 2022 16:03  
 Operator : AR\AJ  
 Sample : PB148588BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB148588BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 27 18:19:19 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     | 6.412  | 6.853  | 887.2E6  | 586.6E6  | 470.319 | 438.107  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.466f | 2.538f | 190.3E6  | 106.7E6  | 67.833  | 61.483   |
| 2) T                        | 3,5-DICHL... | 5.799  | 6.030  | 6042505  | 2545747  | 2.011   | 1.270 #  |
| 3) T                        | 4-Nitroph... | 6.285  | 6.470  | 30040547 | 1396156  | 18.204  | 1.693 #  |
| 5) T                        | DICAMBA      | 6.546  | 7.062  | 13111912 | 5348868  | 1.649   | <MDL #   |
| 6) T                        | MCP          | 6.735  | 7.110  | 198.2E6  | 870367   | 33.732  | <MDL #   |
| 7) T                        | MCPA         | 6.871  | 7.323  | 37751609 | 4948502  | 4.432   | <MDL #   |
| 8) T                        | DICHLORPROP  | 7.177  | 7.663  | 10445619 | 113.9E6  | 5.207   | 78.551 # |
| 9) T                        | 2,4-D        | 7.364  | 7.938  | -2492464 | 18883626 | N.D.    | 10.653   |
| 10) T                       | Pentachlo... | 7.589  | 8.370  | 5644604  | 6481217  | <MDL    | <MDL #   |
| 11) T                       | 2,4,5-TP ... | 8.142  | 8.755  | 61454964 | 116.0E6  | 5.451   | 13.688 # |
| 12) T                       | 2,4,5-T      | 8.395  | 9.116  | 210.4E6  | 27054143 | 18.931  | 3.325 #  |
| 13) T                       | 2,4-DB       | 8.906  | 9.630  | 186.1E6  | 50335886 | 81.483  | 44.929 # |
| 14) T                       | DINOSEB      | 9.963  | 9.945  | 39196332 | 516.2E6  | 4.786   | 85.181 # |
| 15) T                       | Picloram     | 9.774  | 10.929 | 193.2E6  | 297.9E6  | 11.603  | 25.275 # |
| 16) T                       | DCPA         | 10.215 | 10.929 | 87890006 | 297.9E6  | 6.318   | 29.000 # |
| -----                       |              |        |        |          |          |         |          |

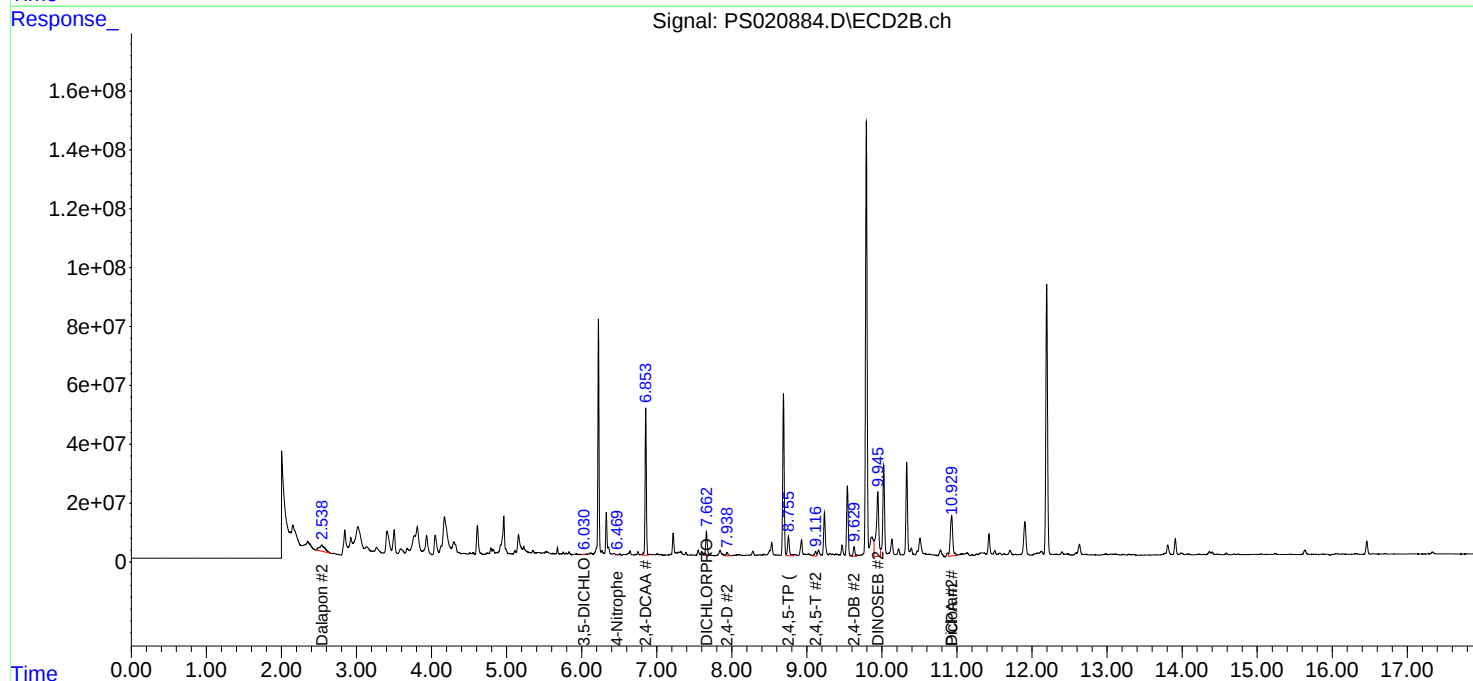
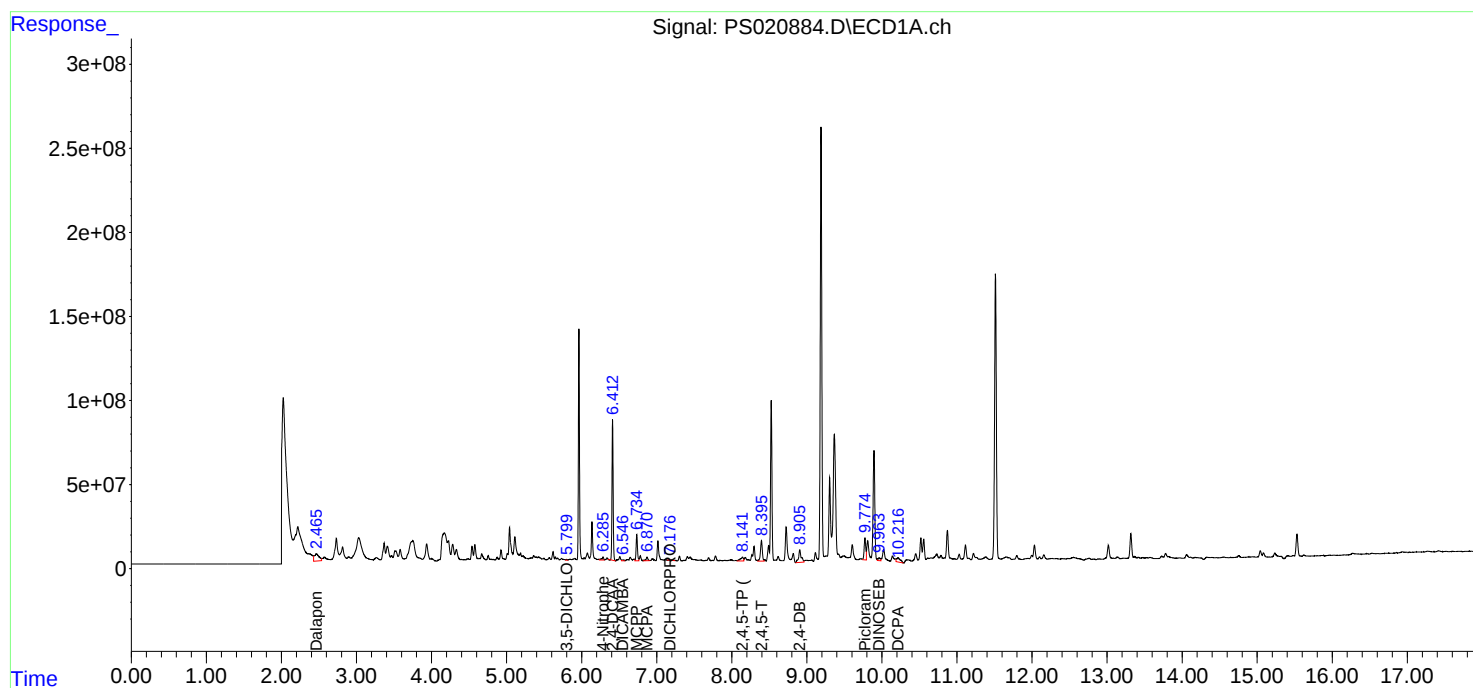
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

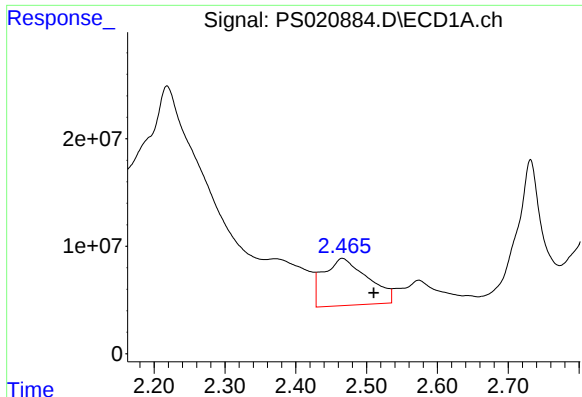
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS102722\  
Data File : PS020884.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Oct 2022 16:03  
Operator : AR\AJ  
Sample : PB148588BL  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB148588BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 27 18:19:19 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  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

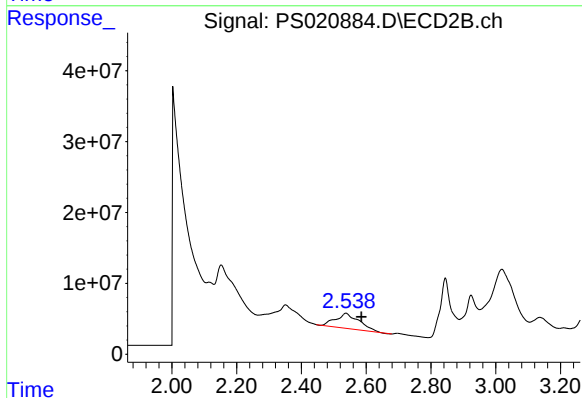




#1 Dalapon

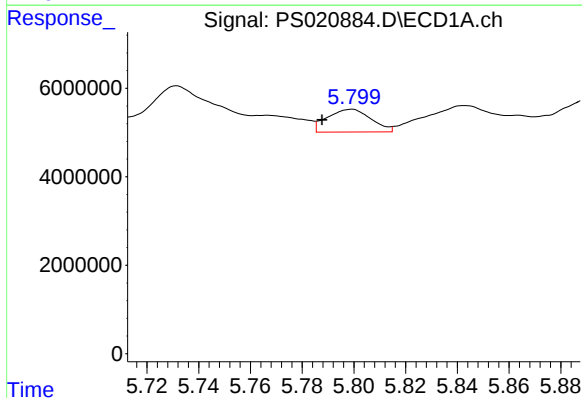
R.T.: 2.466 min  
Delta R.T.: -0.044 min  
Response: 190271238  
Conc: 67.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB148588BL



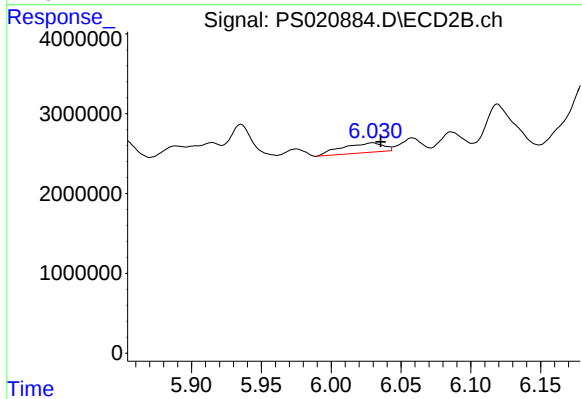
#1 Dalapon

R.T.: 2.538 min  
Delta R.T.: -0.047 min  
Response: 106720575  
Conc: 61.48 ng/ml



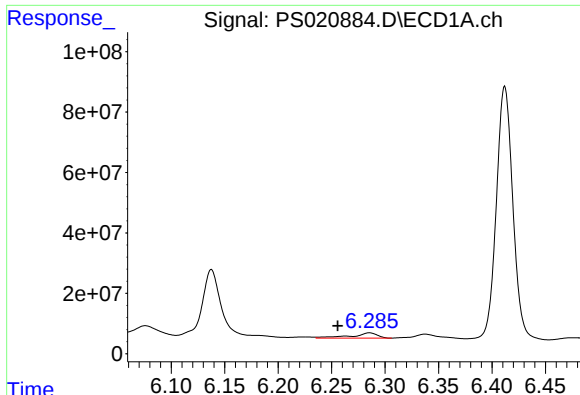
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.799 min  
Delta R.T.: 0.011 min  
Response: 6042505  
Conc: 2.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

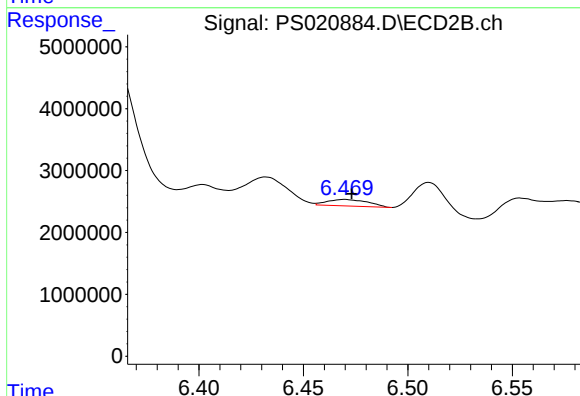
R.T.: 6.030 min  
Delta R.T.: -0.006 min  
Response: 2545747  
Conc: 1.27 ng/ml



#3 4-Nitrophenol

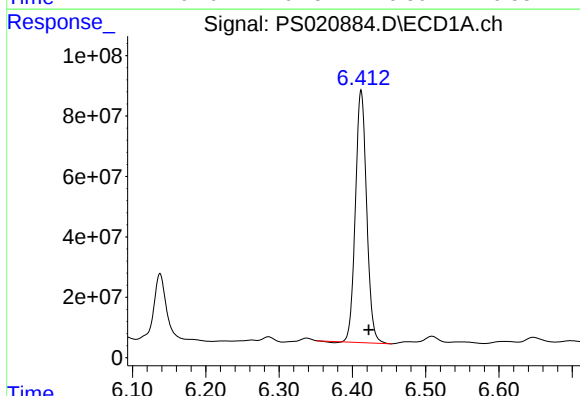
R.T.: 6.285 min  
Delta R.T.: 0.030 min  
Response: 30040547  
Conc: 18.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB148588BL



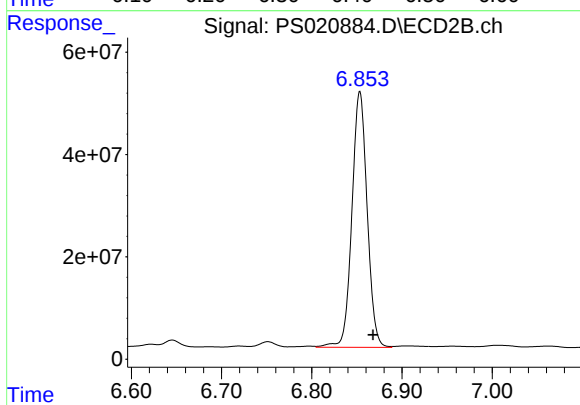
#3 4-Nitrophenol

R.T.: 6.470 min  
Delta R.T.: -0.003 min  
Response: 1396156  
Conc: 1.69 ng/ml



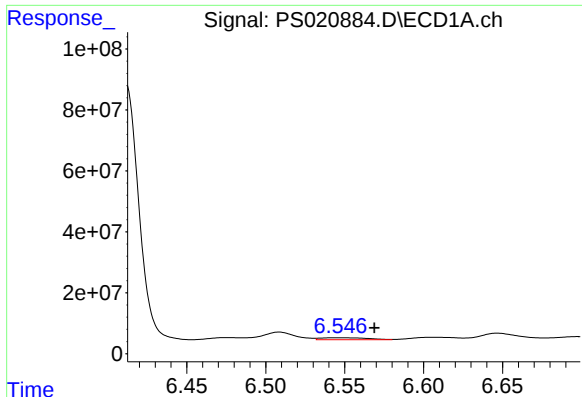
#4 2,4-DCAA

R.T.: 6.412 min  
Delta R.T.: -0.010 min  
Response: 887232839  
Conc: 470.32 ng/ml



#4 2,4-DCAA

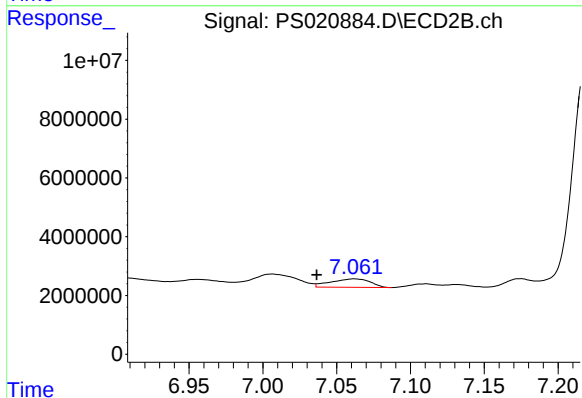
R.T.: 6.853 min  
Delta R.T.: -0.015 min  
Response: 586616694  
Conc: 438.11 ng/ml



#5 DICAMBA

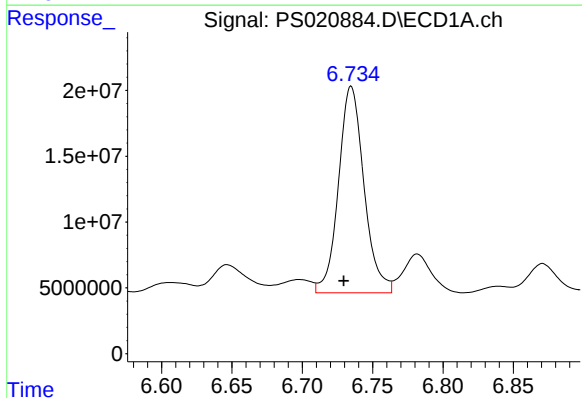
R.T.: 6.546 min  
Delta R.T.: -0.023 min  
Response: 13111912  
Conc: 1.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB148588BL



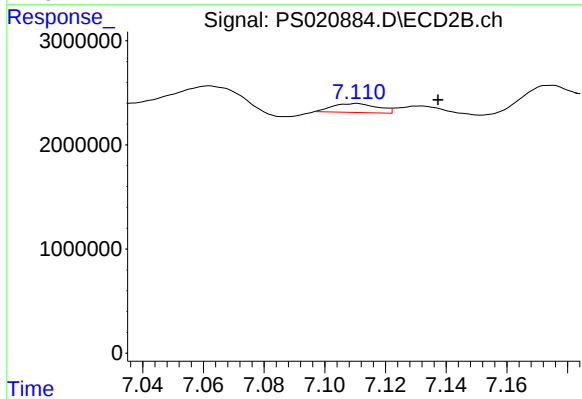
#5 DICAMBA

R.T.: 7.062 min  
Delta R.T.: 0.025 min  
Response: 5348868  
Conc: N.D.



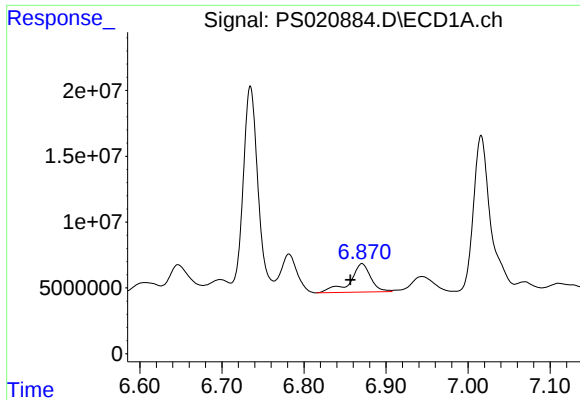
#6 MCP

R.T.: 6.735 min  
Delta R.T.: 0.005 min  
Response: 198222931  
Conc: 33.73 ug/ml



#6 MCP

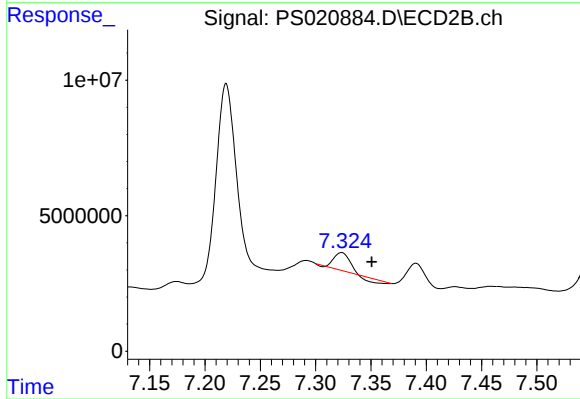
R.T.: 7.110 min  
Delta R.T.: -0.027 min  
Response: 870367  
Conc: N.D.



#7 MCPA

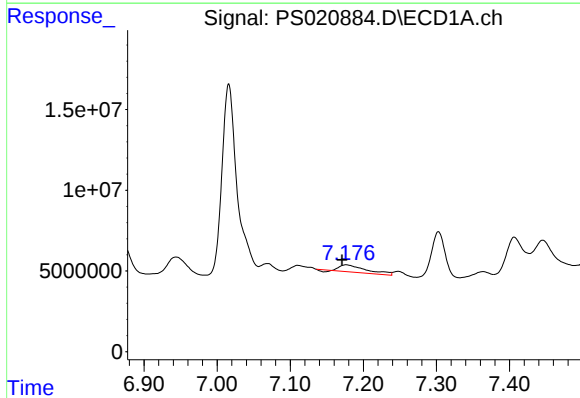
R.T.: 6.871 min  
Delta R.T.: 0.014 min  
Response: 37751609  
Conc: 4.43 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB148588BL



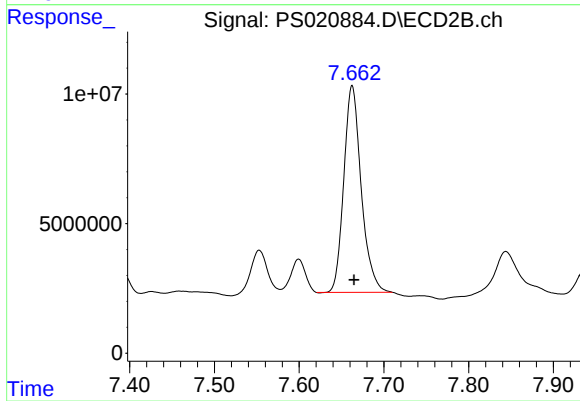
#7 MCPA

R.T.: 7.323 min  
Delta R.T.: -0.027 min  
Response: 4948502  
Conc: N.D.



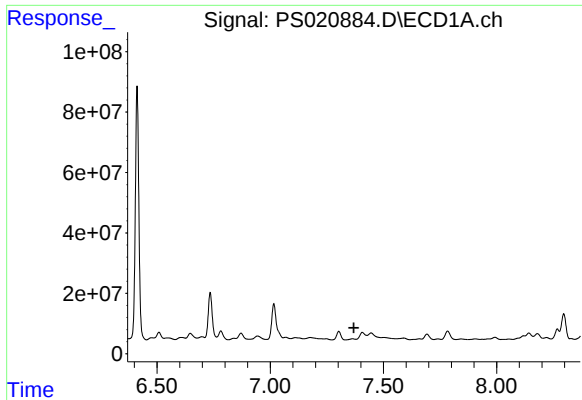
#8 DICHLORPROP

R.T.: 7.177 min  
Delta R.T.: 0.006 min  
Response: 10445619  
Conc: 5.21 ng/ml



#8 DICHLORPROP

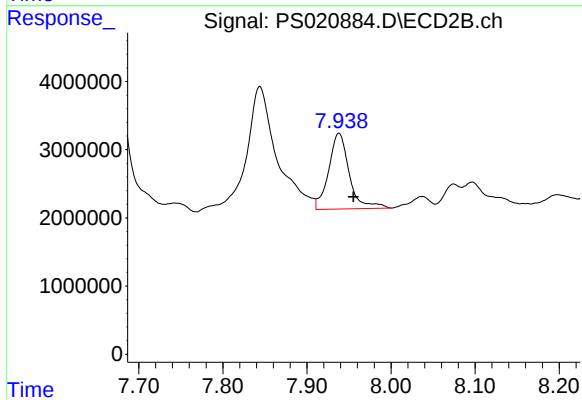
R.T.: 7.663 min  
Delta R.T.: -0.002 min  
Response: 113938510  
Conc: 78.55 ng/ml



#9 2,4-D

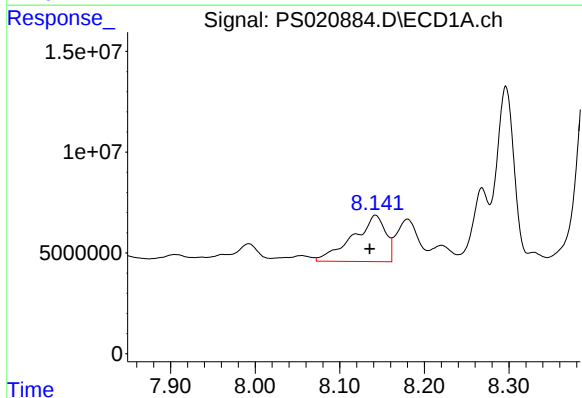
R.T.: 7.364 min  
Delta R.T.: -0.006 min  
Response: -2492464  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
PB148588BL



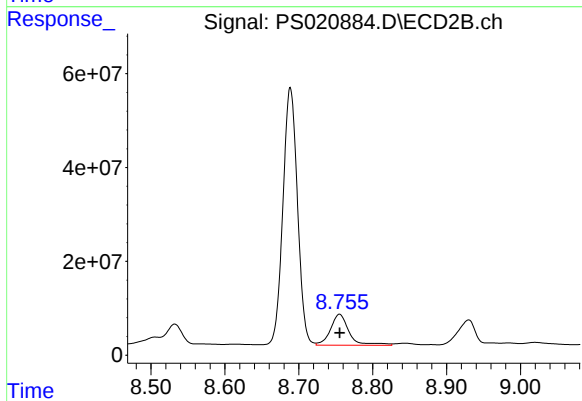
#9 2,4-D

R.T.: 7.938 min  
Delta R.T.: -0.017 min  
Response: 18883626  
Conc: 10.65 ng/ml



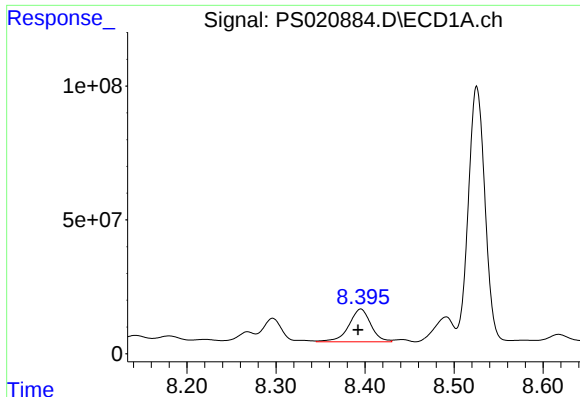
#11 2,4,5-TP (SILVEX)

R.T.: 8.142 min  
Delta R.T.: 0.007 min  
Response: 61454964  
Conc: 5.45 ng/ml



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

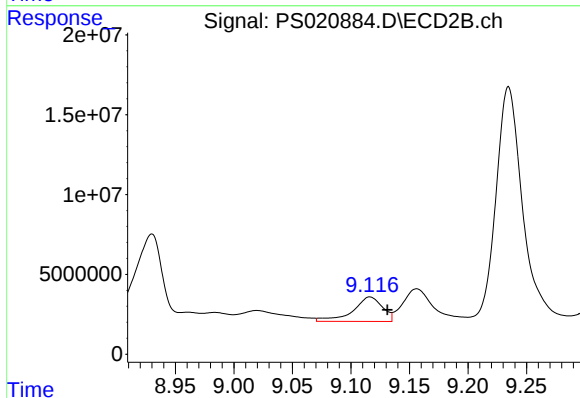
R.T.: 8.755 min  
Delta R.T.: 0.000 min  
Response: 115978934  
Conc: 13.69 ng/ml



#12 2,4,5-T

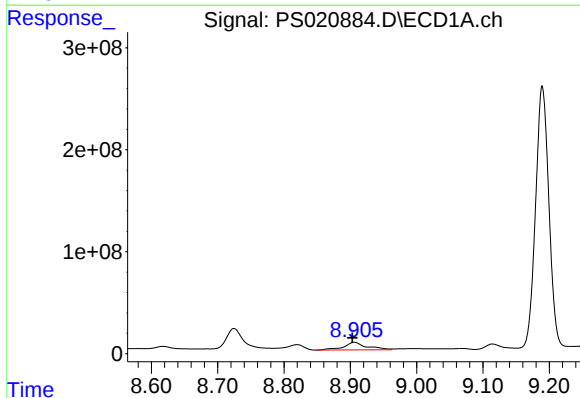
R.T.: 8.395 min  
Delta R.T.: 0.003 min  
Response: 210417283  
Conc: 18.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB148588BL



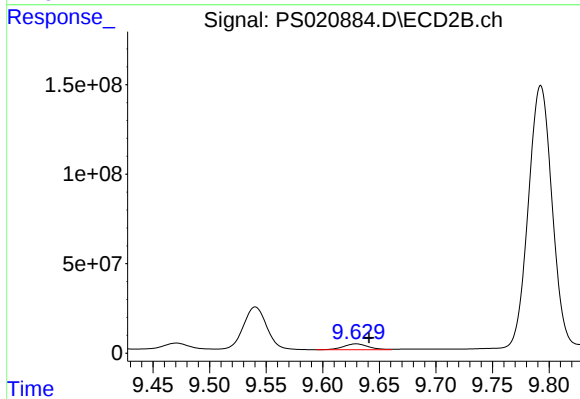
#12 2,4,5-T

R.T.: 9.116 min  
Delta R.T.: -0.015 min  
Response: 27054143  
Conc: 3.32 ng/ml



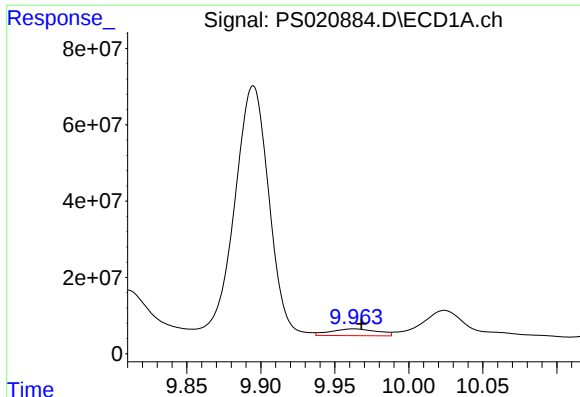
#13 2,4-DB

R.T.: 8.906 min  
Delta R.T.: 0.003 min  
Response: 186118105  
Conc: 81.48 ng/ml



#13 2,4-DB

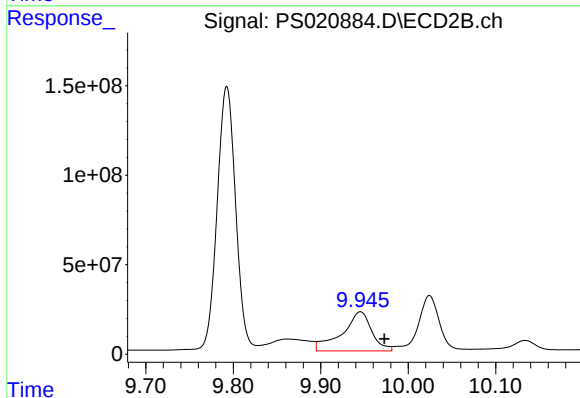
R.T.: 9.630 min  
Delta R.T.: -0.011 min  
Response: 50335886  
Conc: 44.93 ng/ml



#14 DINoseb

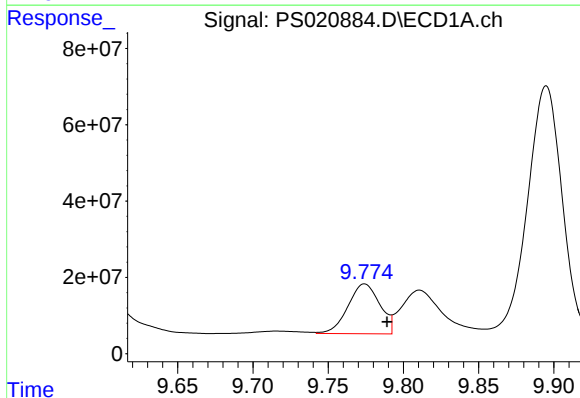
R.T.: 9.963 min  
Delta R.T.: -0.005 min  
Response: 39196332  
Conc: 4.79 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB148588BL



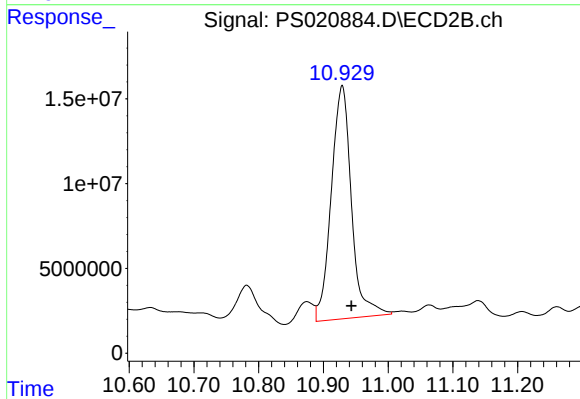
#14 DINoseb

R.T.: 9.945 min  
Delta R.T.: -0.027 min  
Response: 516186818  
Conc: 85.18 ng/ml



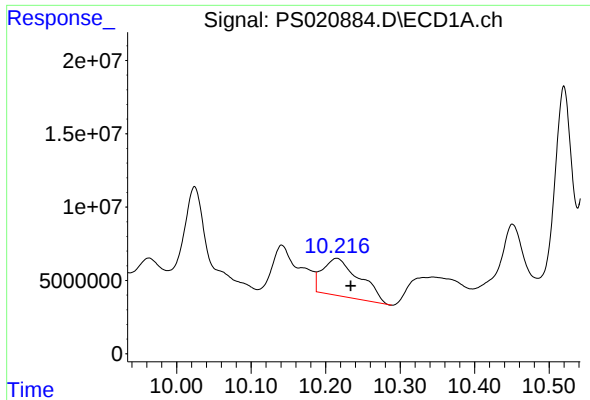
#15 Picloram

R.T.: 9.774 min  
Delta R.T.: -0.015 min  
Response: 193228693  
Conc: 11.60 ng/ml



#15 Picloram

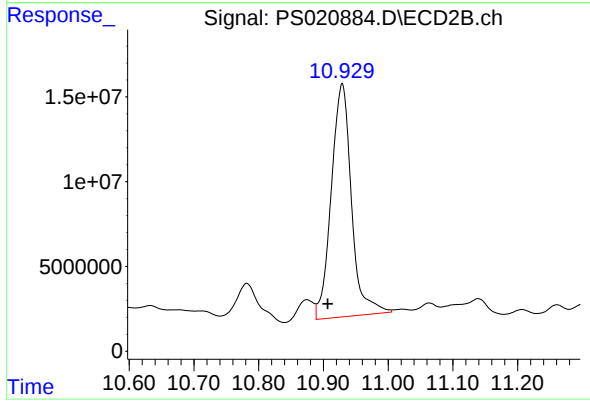
R.T.: 10.929 min  
Delta R.T.: -0.014 min  
Response: 297936407  
Conc: 25.27 ng/ml



#16 DCPA

R.T.: 10.215 min  
Delta R.T.: -0.019 min  
Response: 87890006  
Conc: 6.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB148588BL



#16 DCPA

R.T.: 10.929 min  
Delta R.T.: 0.022 min  
Response: 297936407  
Conc: 29.00 ng/ml