

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122721\  
 Data File : PS017835.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2021 21:46  
 Operator : AJ\MA  
 Sample : M5219-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 00:26:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
 Quant Title : 8080.M  
 QLast Update : Tue Dec 14 13:29:21 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     | 7.124  | 6.712  | 892.8E6   | 299.4E6   | 571.203 | 502.269   |
| Target Compounds            |              |        |        |           |           |         |           |
| 1) T                        | Dalapon      | 2.926f | 2.441f | 50609646  | 90097684  | 19.749  | 116.391 # |
| 2) T                        | 3,5-DICHL... | 6.388  | 5.940  | 866.8E6   | 164.8E6   | 387.991 | 181.775 # |
| 3) T                        | 4-Nitroph... | 7.006f | 6.383  | 28429028  | 170.1E6   | 42.041  | 488.528 # |
| 5) T                        | DICAMBA      | 7.294  | 6.887  | 184.8E6   | -48407741 | 29.219  | N.D. #    |
| 6) T                        | MCPD         | 7.474  | 6.962  | 239.6E6   | 50921108  | 50.827  | 23.395 #  |
| 7) T                        | MCPA         | 7.605  | 7.164  | 212.5E6   | 28083872  | 32.126  | 9.184 #   |
| 8) T                        | DICHLORPROP  | 8.017  | 7.517  | 37221038  | 120.7E6   | 23.821  | 177.034 # |
| 9) T                        | 2,4-D        | 8.223  | 7.805  | 25431630  | 41360987  | 14.385  | 50.872 #  |
| 10) T                       | Pentachlo... | 8.538  | 8.201  | 293.5E6   | 141.0E6   | 13.603  | 16.455    |
| 11) T                       | 2,4,5-TP ... | 9.150f | 8.610f | 3784.3E6  | 13746388  | 444.851 | 3.781 #   |
| 12) T                       | 2,4,5-T      | 9.436f | 8.986f | 17880428  | 17262700  | 2.055   | 5.048 #   |
| 13) T                       | 2,4-DB       | 9.935  | 9.422  | 113.8E6   | 4739500   | 77.032  | 10.461 #  |
| 14) T                       | DINOSEB      | 11.092 | 9.768  | 114.7E6   | 68401030  | 16.768  | 26.476 #  |
| 15) T                       | Picloram     | 10.860 | 10.745 | 191.1E6   | 21626115  | 17.614  | 4.403 #   |
| 16) T                       | DCPA         | 11.361 | 10.693 | -13883154 | 104.2E6   | N.D.    | 23.265    |
| -----                       |              |        |        |           |           |         |           |

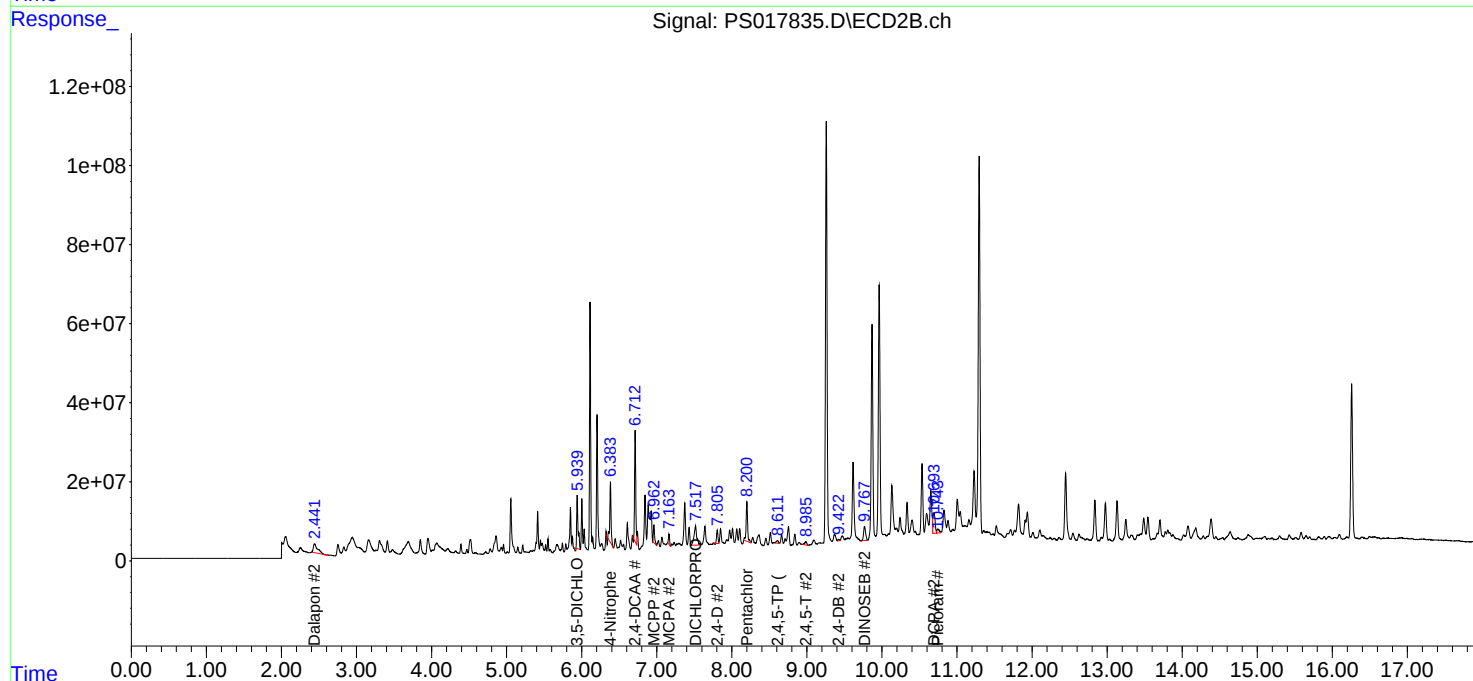
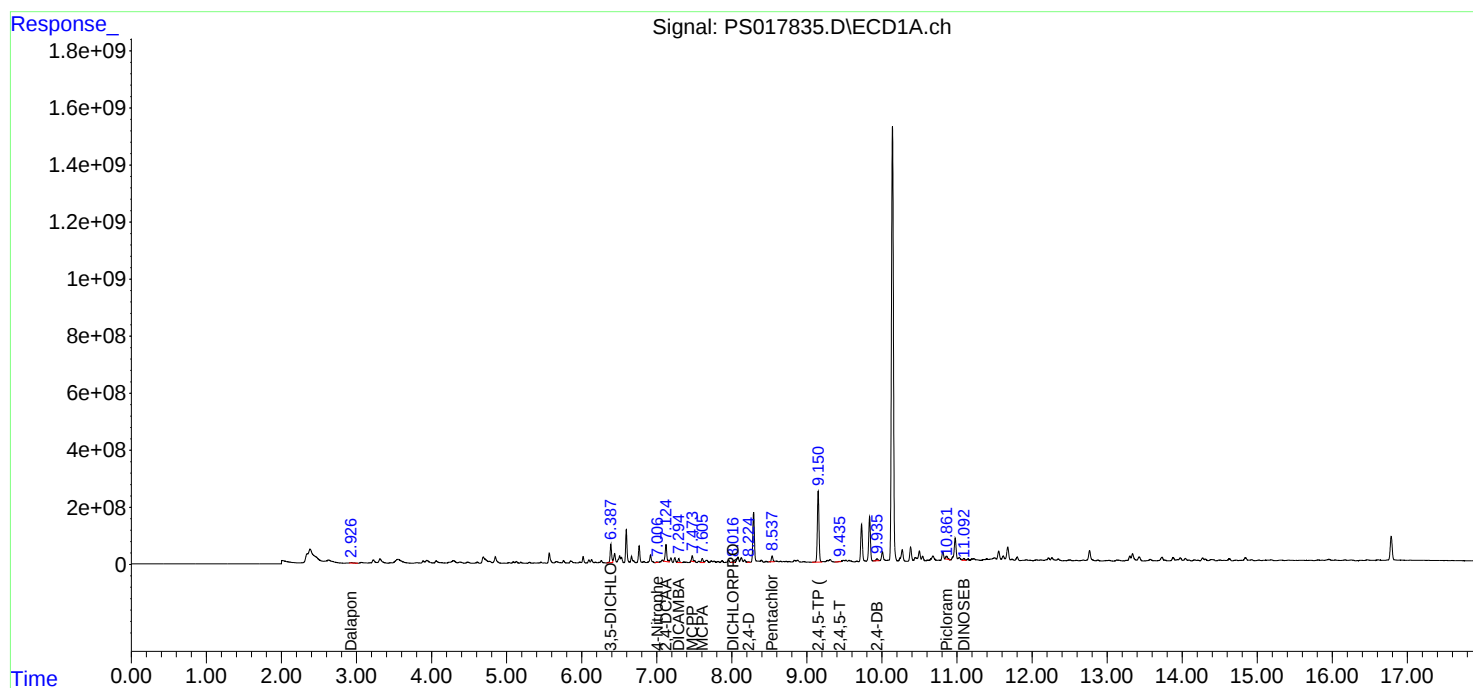
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

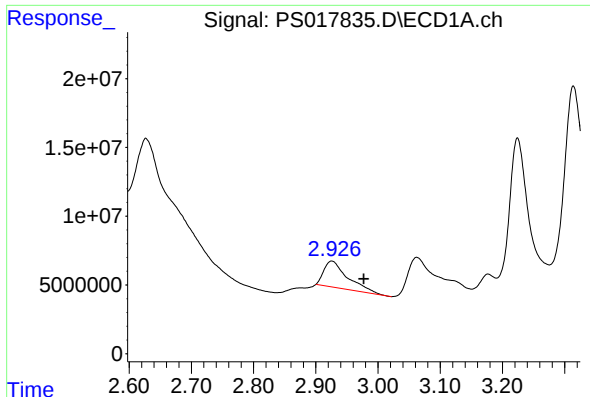
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS122721\  
Data File : PS017835.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2021 21:46  
Operator : AJ\MA  
Sample : M5219-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 00:26:10 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS121421.M  
Quant Title : 8080.M  
QLast Update : Tue Dec 14 13:29:21 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

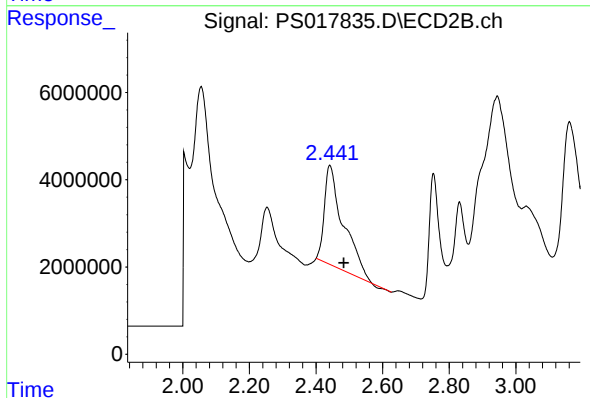




#1 Dalapon

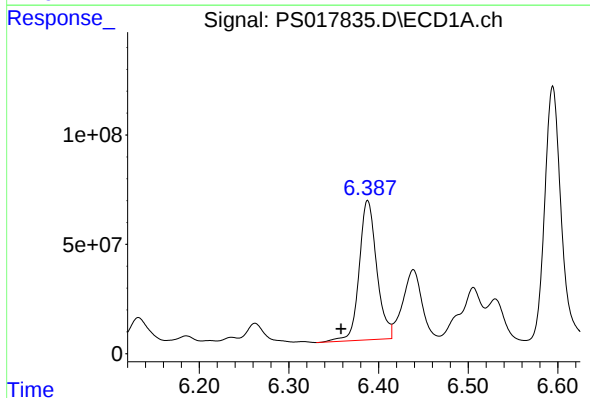
R.T.: 2.926 min  
Delta R.T.: -0.051 min  
Response: 50609646  
Conc: 19.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



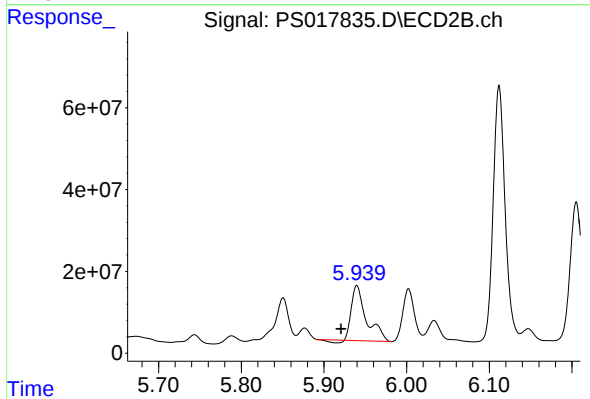
#1 Dalapon

R.T.: 2.441 min  
Delta R.T.: -0.042 min  
Response: 90097684  
Conc: 116.39 ng/ml



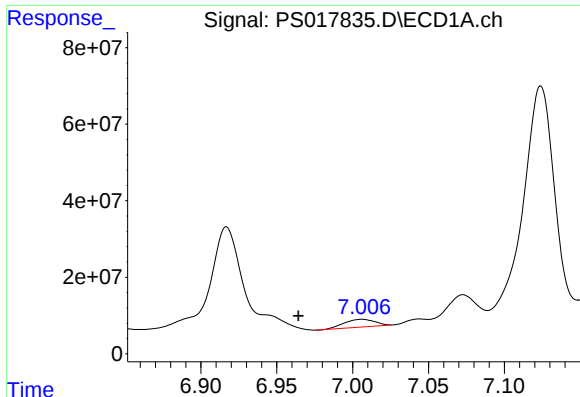
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.388 min  
Delta R.T.: 0.030 min  
Response: 866826431  
Conc: 387.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

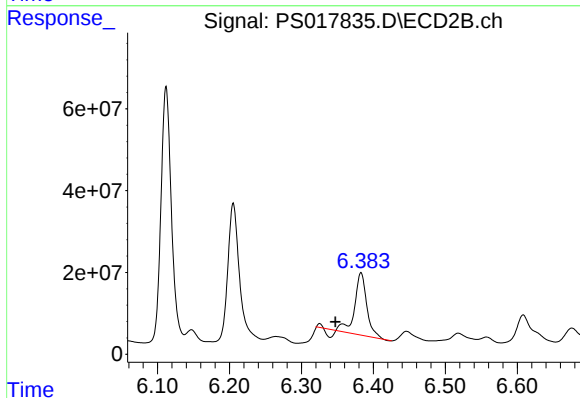
R.T.: 5.940 min  
Delta R.T.: 0.020 min  
Response: 164807960  
Conc: 181.78 ng/ml



#3 4-Nitrophenol

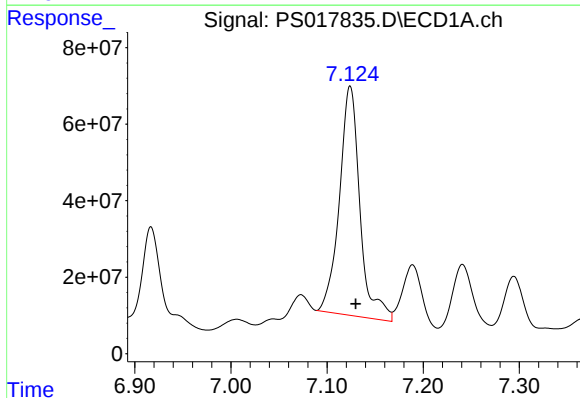
R.T.: 7.006 min  
Delta R.T.: 0.042 min  
Response: 28429028  
Conc: 42.04 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



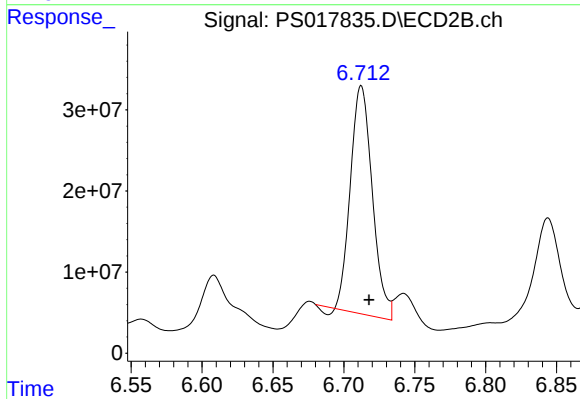
#3 4-Nitrophenol

R.T.: 6.383 min  
Delta R.T.: 0.035 min  
Response: 170126296  
Conc: 488.53 ng/ml



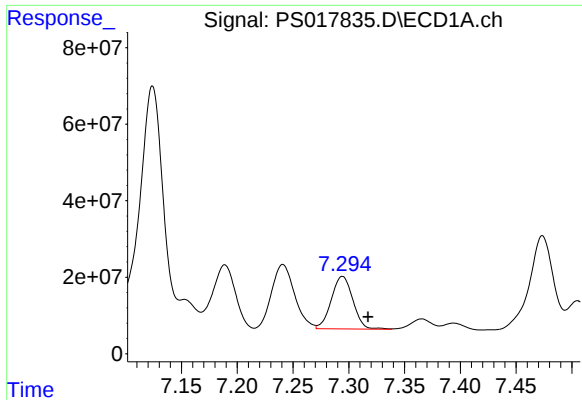
#4 2,4-DCAA

R.T.: 7.124 min  
Delta R.T.: -0.006 min  
Response: 892758511  
Conc: 571.20 ng/ml



#4 2,4-DCAA

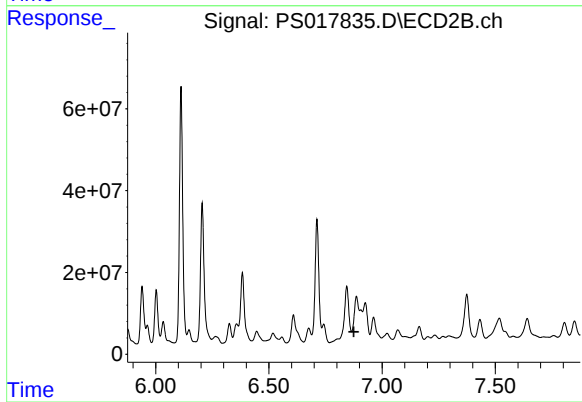
R.T.: 6.712 min  
Delta R.T.: -0.005 min  
Response: 299403544  
Conc: 502.27 ng/ml



#5 DICAMBA

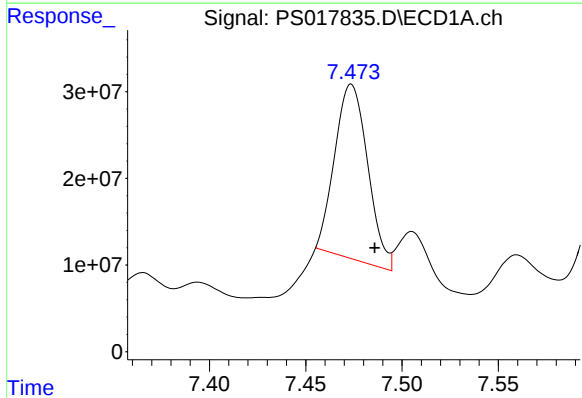
R.T.: 7.294 min  
Delta R.T.: -0.023 min  
Response: 184761434  
Conc: 29.22 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



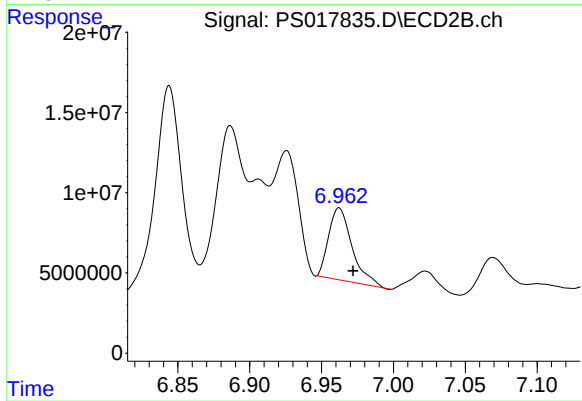
#5 DICAMBA

R.T.: 6.887 min  
Delta R.T.: 0.011 min  
Response: -48407741  
Conc: N.D.



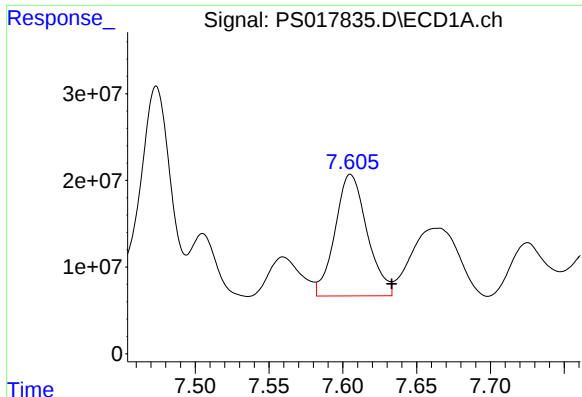
#6 MCP

R.T.: 7.474 min  
Delta R.T.: -0.012 min  
Response: 239598557  
Conc: 50.83 ug/ml



#6 MCP

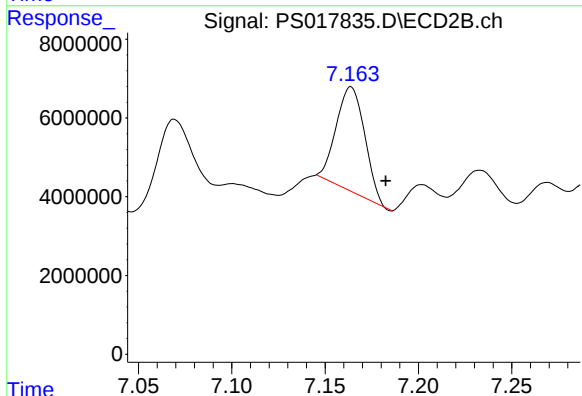
R.T.: 6.962 min  
Delta R.T.: -0.009 min  
Response: 50921108  
Conc: 23.39 ug/ml



#7 MCPA

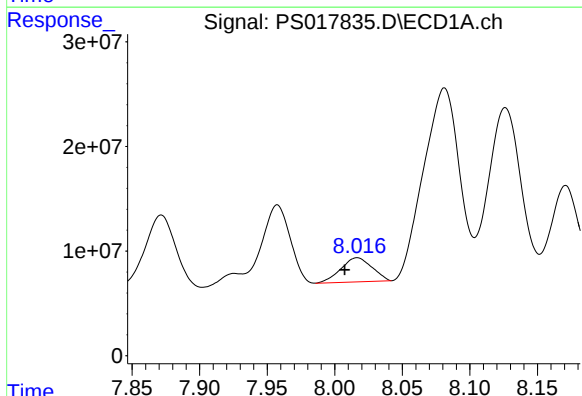
R.T.: 7.605 min  
Delta R.T.: -0.028 min  
Response: 212471833  
Conc: 32.13 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



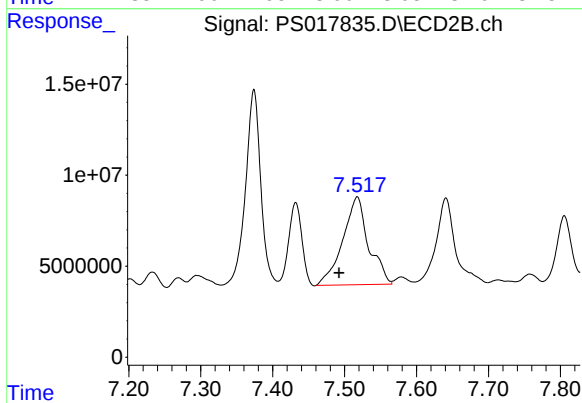
#7 MCPA

R.T.: 7.164 min  
Delta R.T.: -0.019 min  
Response: 28083872  
Conc: 9.18 ug/ml



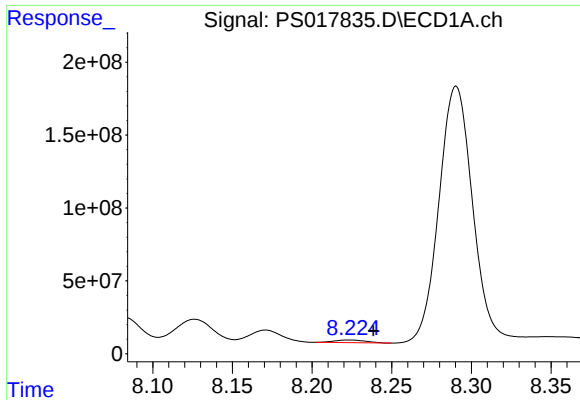
#8 DICHLORPROP

R.T.: 8.017 min  
Delta R.T.: 0.009 min  
Response: 37221038  
Conc: 23.82 ng/ml



#8 DICHLORPROP

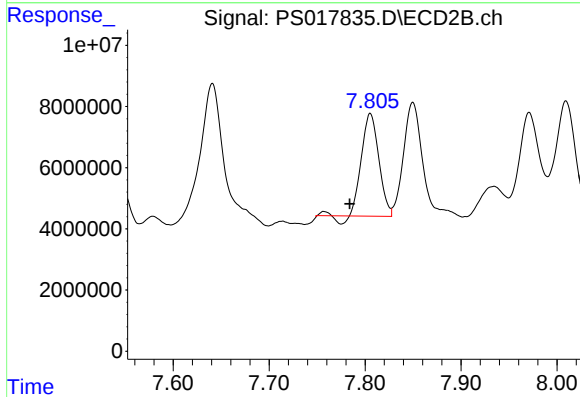
R.T.: 7.517 min  
Delta R.T.: 0.025 min  
Response: 120652157  
Conc: 177.03 ng/ml



#9 2,4-D

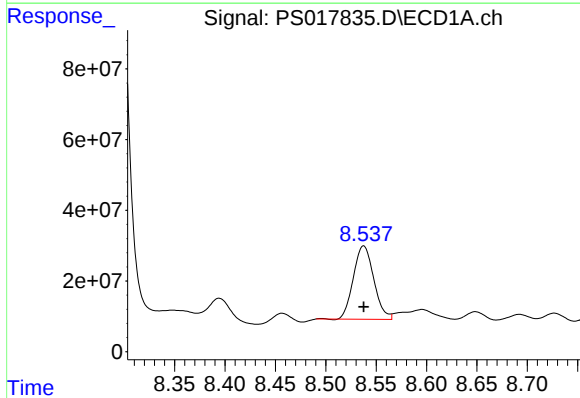
R.T.: 8.223 min  
Delta R.T.: -0.015 min  
Response: 25431630  
Conc: 14.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



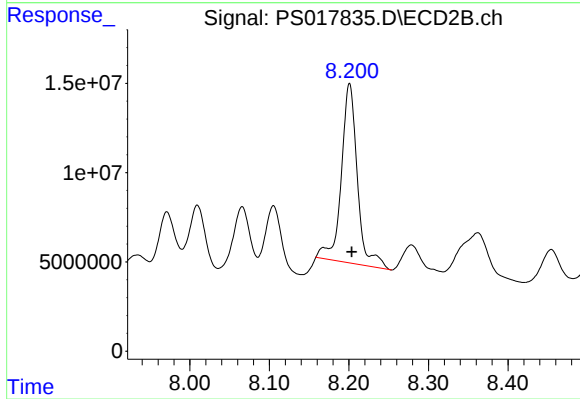
#9 2,4-D

R.T.: 7.805 min  
Delta R.T.: 0.021 min  
Response: 41360987  
Conc: 50.87 ng/ml



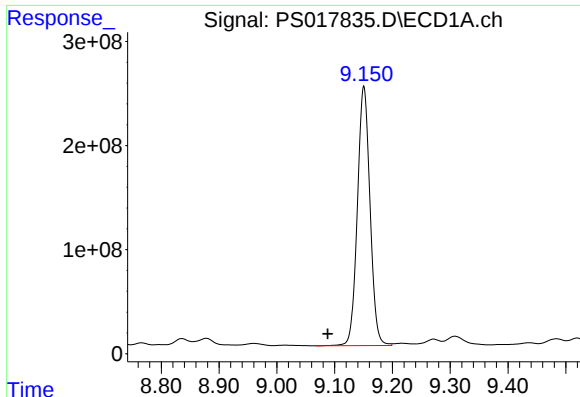
#10 Pentachlorophenol

R.T.: 8.538 min  
Delta R.T.: 0.000 min  
Response: 293512493  
Conc: 13.60 ng/ml



#10 Pentachlorophenol

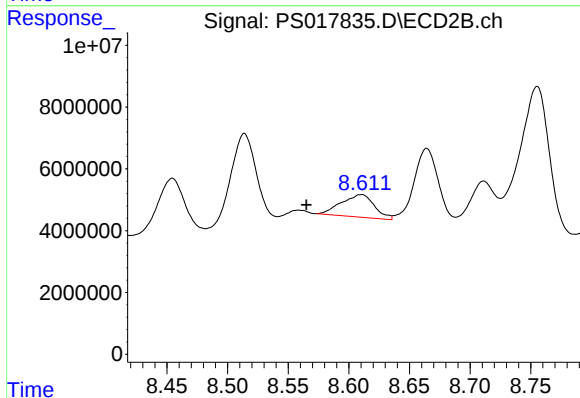
R.T.: 8.201 min  
Delta R.T.: -0.003 min  
Response: 140986374  
Conc: 16.46 ng/ml



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

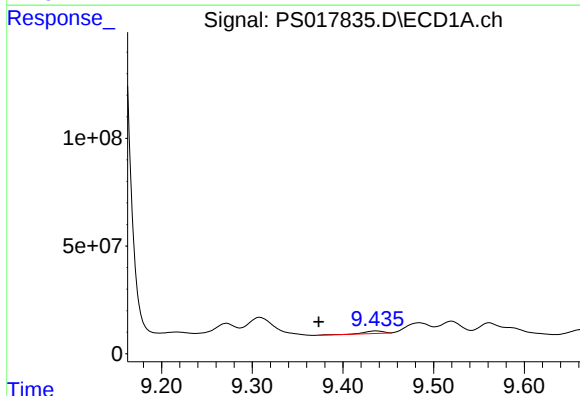
R.T.: 9.150 min  
Delta R.T.: 0.062 min  
Response: 3784287734  
Conc: 444.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



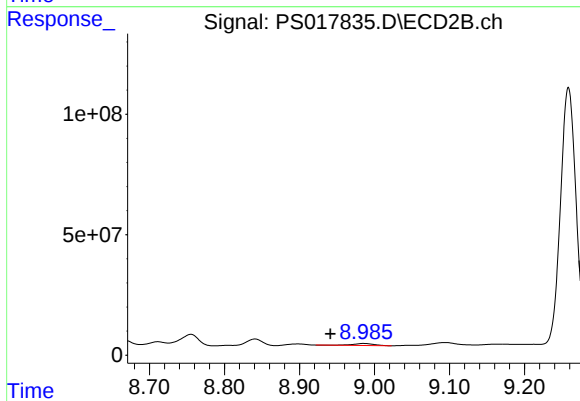
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min  
Delta R.T.: 0.045 min  
Response: 13746388  
Conc: 3.78 ng/ml



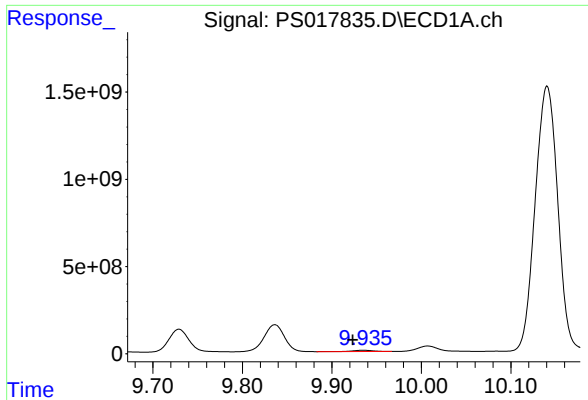
#12 2,4,5-T

R.T.: 9.436 min  
Delta R.T.: 0.063 min  
Response: 17880428  
Conc: 2.06 ng/ml



#12 2,4,5-T

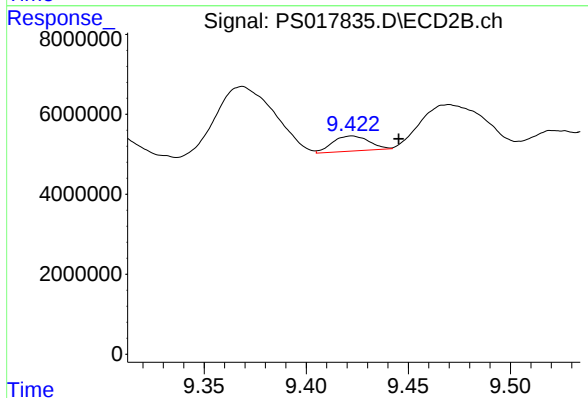
R.T.: 8.986 min  
Delta R.T.: 0.044 min  
Response: 17262700  
Conc: 5.05 ng/ml



#13 2,4-DB

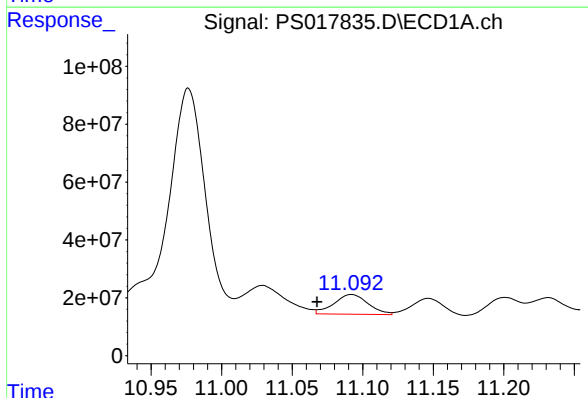
R.T.: 9.935 min  
Delta R.T.: 0.012 min  
Response: 113752465  
Conc: 77.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



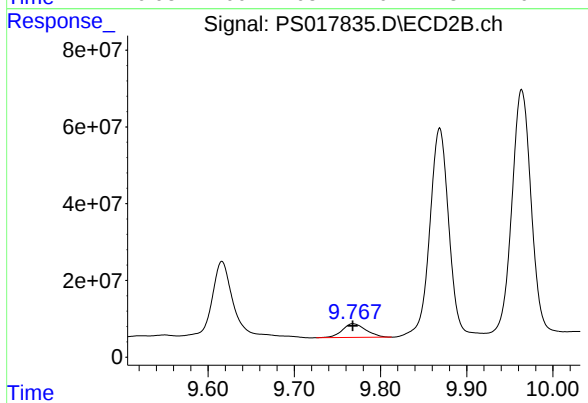
#13 2,4-DB

R.T.: 9.422 min  
Delta R.T.: -0.023 min  
Response: 4739500  
Conc: 10.46 ng/ml



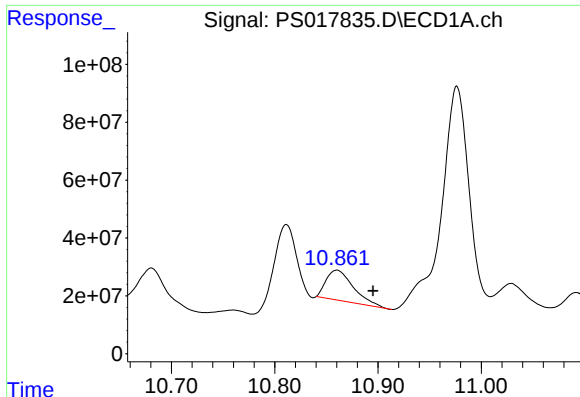
#14 DINOSEB

R.T.: 11.092 min  
Delta R.T.: 0.024 min  
Response: 114655803  
Conc: 16.77 ng/ml



#14 DINOSEB

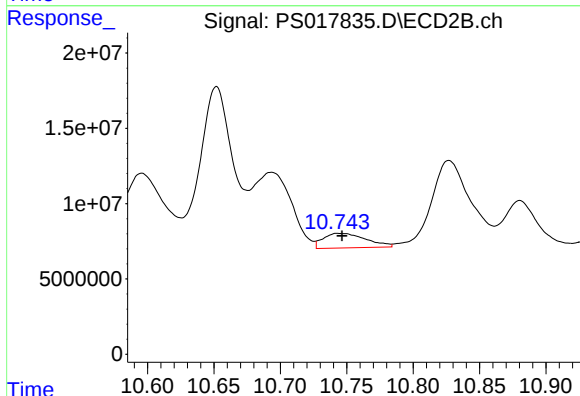
R.T.: 9.768 min  
Delta R.T.: 0.000 min  
Response: 68401030  
Conc: 26.48 ng/ml



#15 Picloram

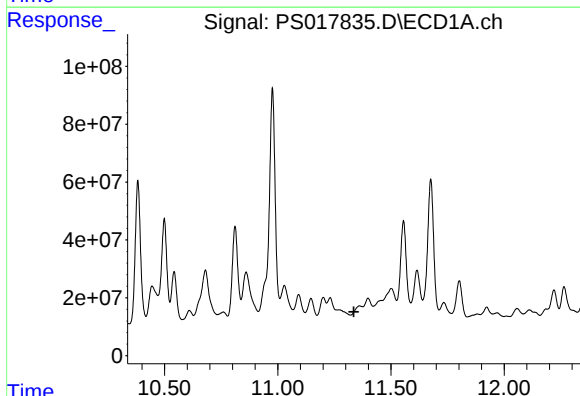
R.T.: 10.860 min  
Delta R.T.: -0.035 min  
Response: 191136173  
Conc: 17.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



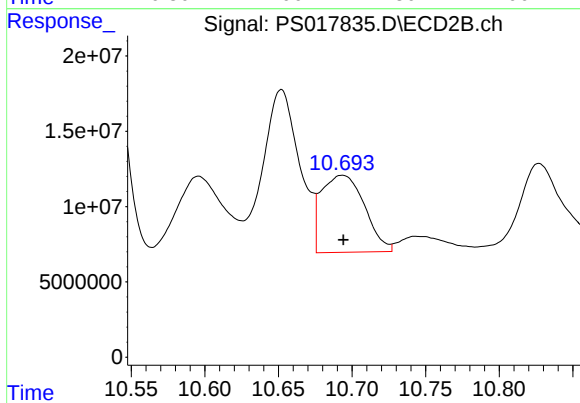
#15 Picloram

R.T.: 10.745 min  
Delta R.T.: -0.002 min  
Response: 21626115  
Conc: 4.40 ng/ml



#16 DCPA

R.T.: 11.361 min  
Delta R.T.: 0.025 min  
Response: -13883154  
Conc: N.D.



#16 DCPA

R.T.: 10.693 min  
Delta R.T.: 0.000 min  
Response: 104201386  
Conc: 23.26 ng/ml