

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081619\  
 Data File : PS006138.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Aug 2019 09:29  
 Operator : SM\AJ  
 Sample : K3591-03  
 Misc : MDL 100 PPB  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 01:26:08 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
 Quant Title : 8080.M  
 QLast Update : Wed Aug 14 15:09:52 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     | 5.494 | 5.222 | 413.7E6  | 252.0E6  | 479.209 | 512.256  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 2.055 | 1.764 | 93183295 | 50501551 | 85.519  | 80.481   |
| 2) T                        | 3,5-DICHL... | 4.871 | 4.532 | 101.0E6  | 56558873 | 93.652  | 93.377   |
| 5) T                        | DICAMBA      | 5.647 | 5.351 | 336.4E6  | 188.6E6  | 104.743 | 102.242  |
| 6) T                        | MCPD         | 5.792 | 5.430 | 12395296 | 9067590  | 5.508   | 7.330 #  |
| 7) T                        | MCPA         | 5.925 | 5.607 | 24180494 | 24888325 | 7.659   | 12.178 # |
| 8) T                        | DICHLORPROP  | 6.283 | 5.897 | 73182841 | 43932549 | 96.500  | 98.813   |
| 9) T                        | 2,4-D        | 6.552 | 6.179 | 257.8E6  | 51378274 | 316.434 | 93.464 # |
| 10) T                       | Pentachlo... | 6.751 | 6.530 | 1221.3E6 | 701.2E6  | 103.319 | 103.729  |
| 11) T                       | 2,4,5-TP ... | 7.292 | 6.897 | 444.7E6  | 251.1E6  | 97.487  | 96.490   |
| 12) T                       | 2,4,5-T      | 7.579 | 7.261 | 534.6E6  | 193.0E6  | 108.111 | 77.642 # |
| 13) T                       | 2,4-DB       | 8.115 | 7.750 | 45839993 | 28585032 | 73.605  | 85.892   |
| 14) T                       | DINOSEB      | 9.177 | 8.049 | 470.5E6  | 187.9E6  | 128.518 | 97.837   |
| 15) T                       | Picloram     | 9.036 | 8.995 | 685.2E6  | 483.2E6  | 92.084  | 107.124  |
| 16) T                       | DCPA         | 9.450 | 8.944 | 613.5E6  | 355.5E6  | 105.863 | 101.942  |
| -----                       |              |       |       |          |          |         |          |

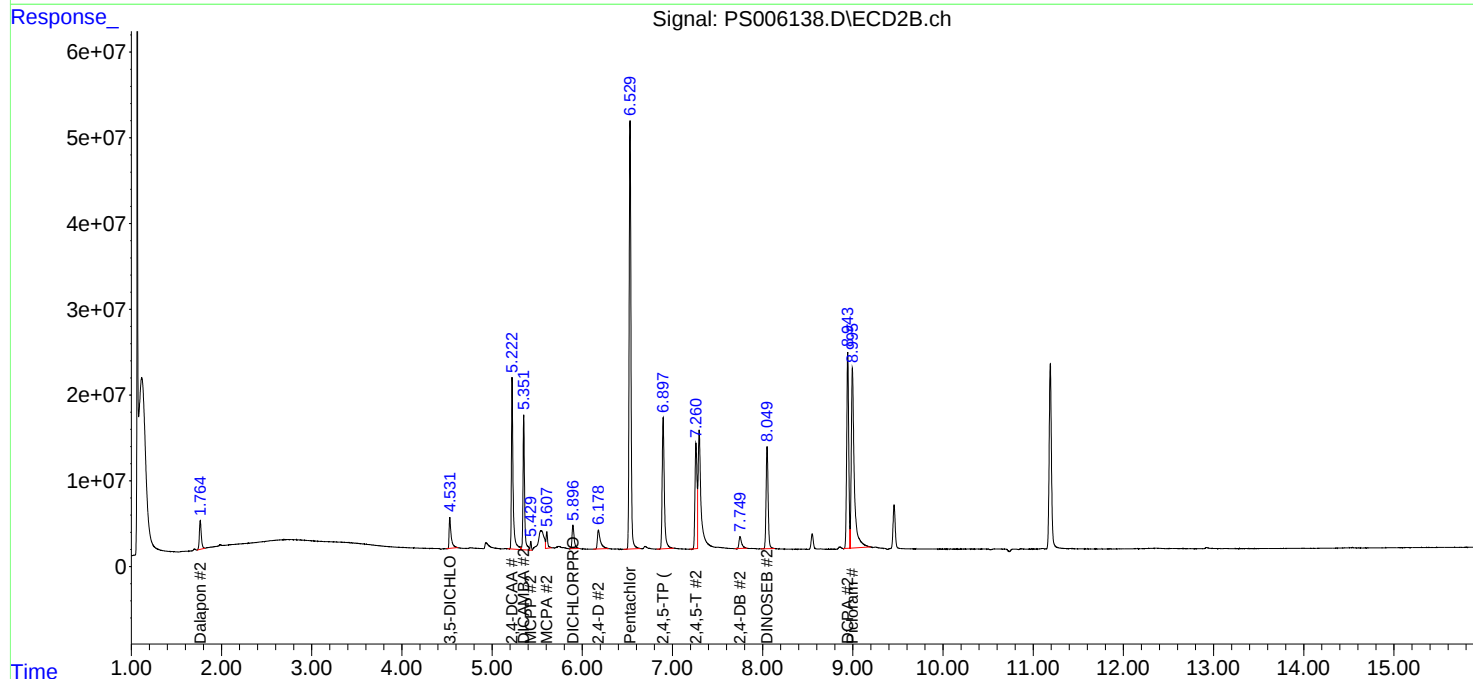
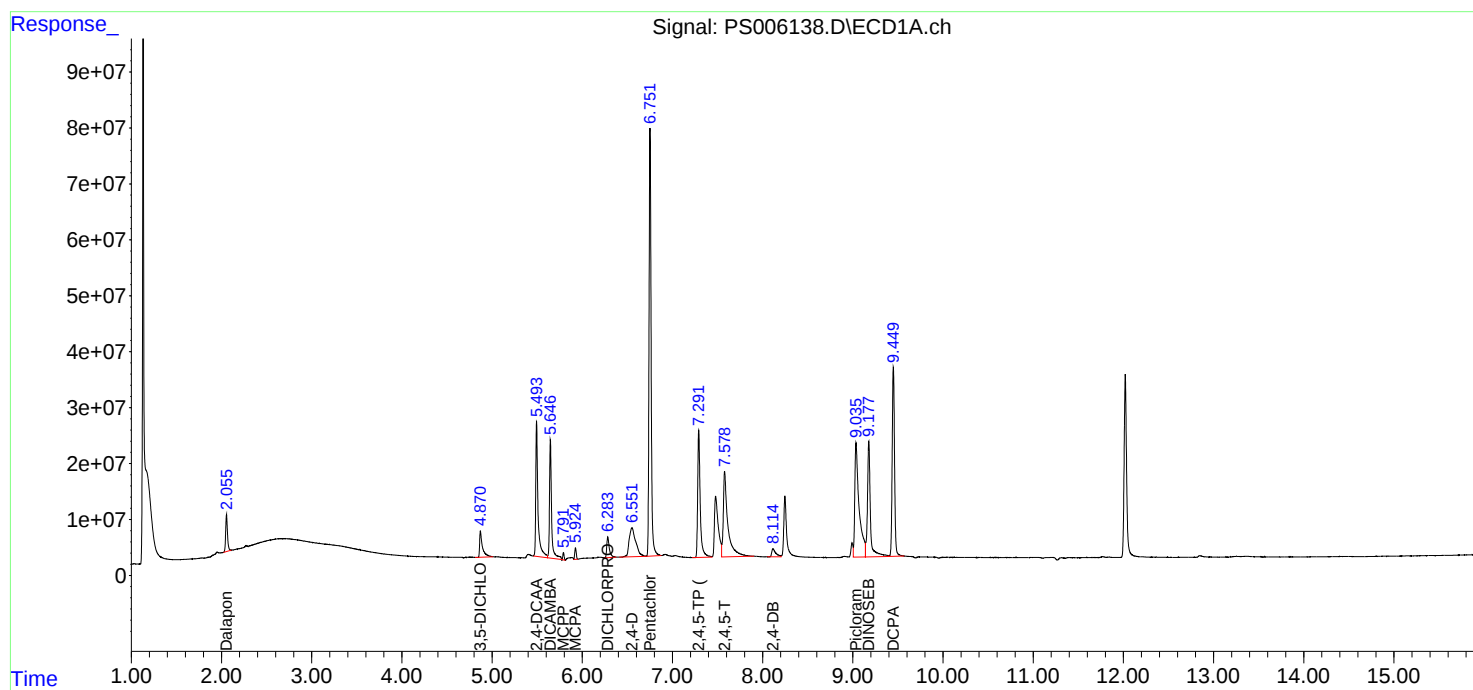
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

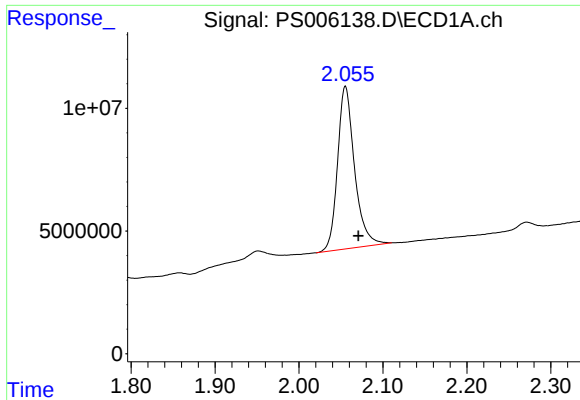
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS081619\  
Data File : PS006138.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Aug 2019 09:29  
Operator : SM\AJ  
Sample : K3591-03  
Misc : MDL 100 PPB  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 01:26:08 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS081419.M  
Quant Title : 8080.M  
QLast Update : Wed Aug 14 15:09:52 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

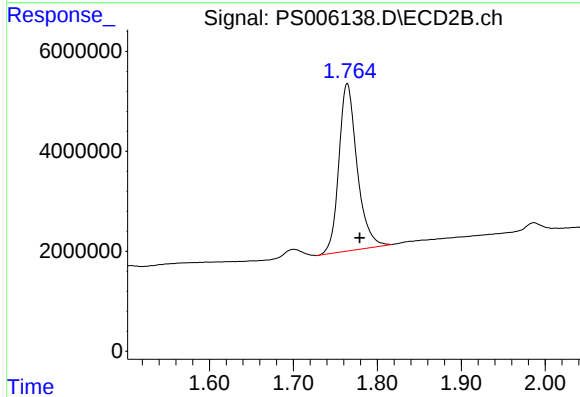




#1 Dalapon

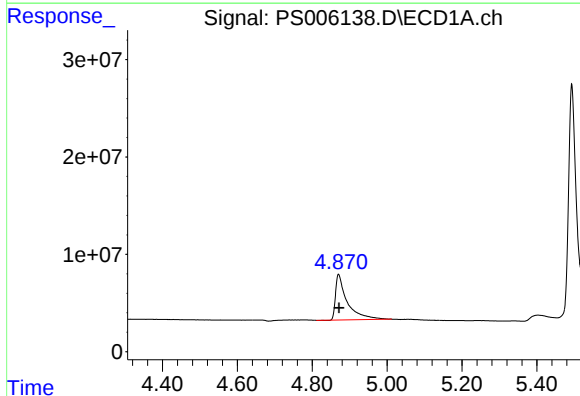
R.T.: 2.055 min  
Delta R.T.: -0.016 min  
Response: 93183295  
Conc: 85.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



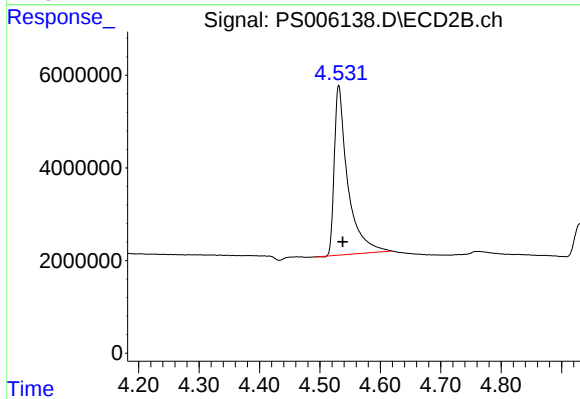
#1 Dalapon

R.T.: 1.764 min  
Delta R.T.: -0.015 min  
Response: 50501551  
Conc: 80.48 ng/ml



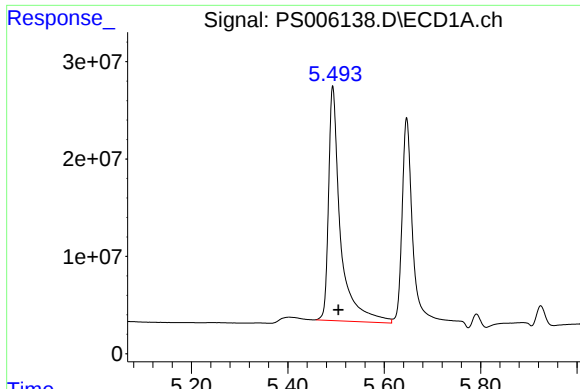
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.871 min  
Delta R.T.: 0.000 min  
Response: 100969447  
Conc: 93.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

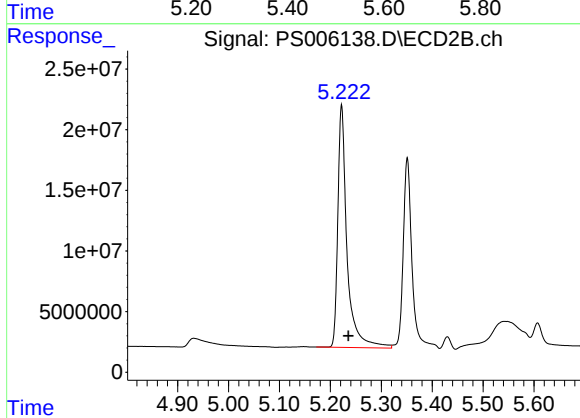
R.T.: 4.532 min  
Delta R.T.: -0.006 min  
Response: 56558873  
Conc: 93.38 ng/ml



#4 2,4-DCAA

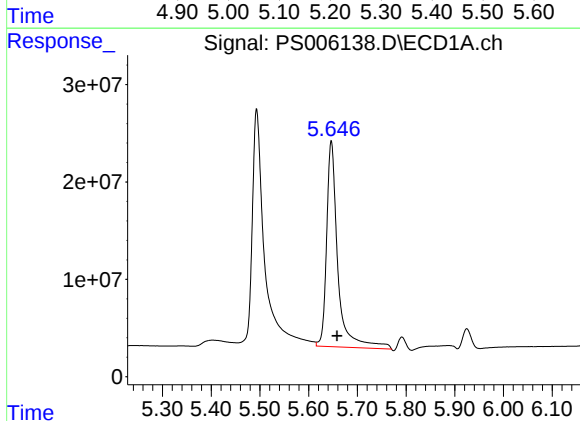
R.T.: 5.494 min  
Delta R.T.: -0.012 min  
Response: 413653567  
Conc: 479.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



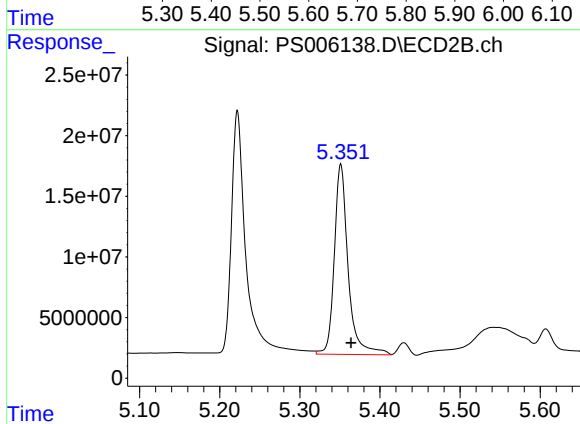
#4 2,4-DCAA

R.T.: 5.222 min  
Delta R.T.: -0.013 min  
Response: 251954252  
Conc: 512.26 ng/ml



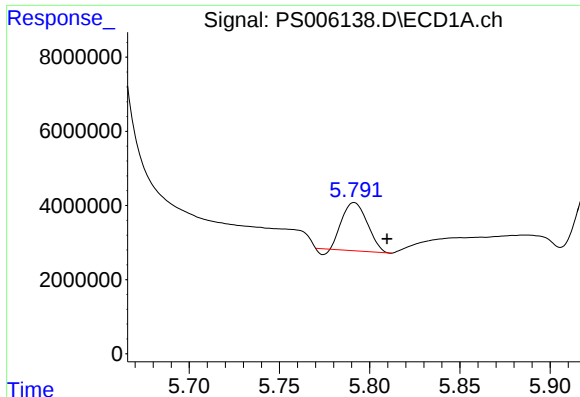
#5 DICAMBA

R.T.: 5.647 min  
Delta R.T.: -0.011 min  
Response: 336398176  
Conc: 104.74 ng/ml



#5 DICAMBA

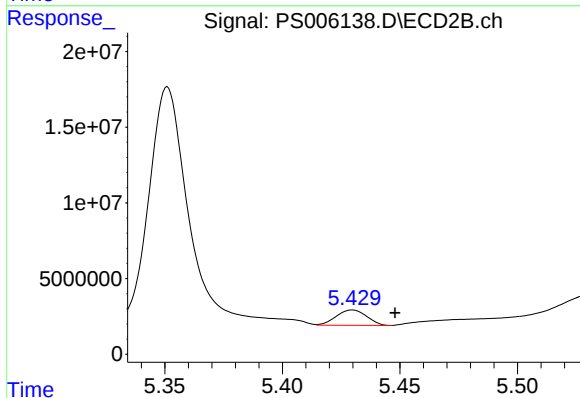
R.T.: 5.351 min  
Delta R.T.: -0.013 min  
Response: 188585563  
Conc: 102.24 ng/ml



#6 MCPP

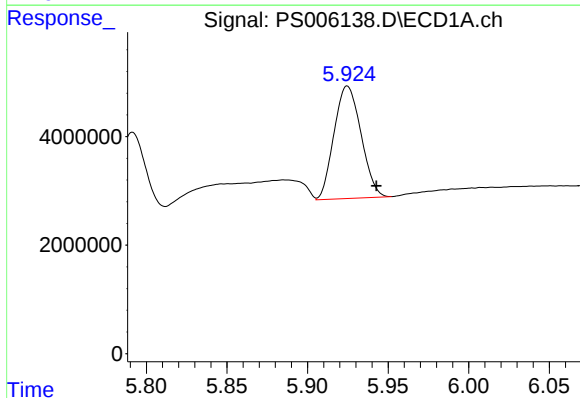
R.T.: 5.792 min  
Delta R.T.: -0.018 min  
Response: 12395296  
Conc: 5.51 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



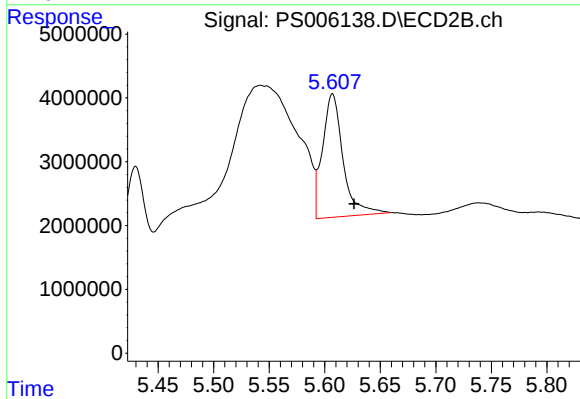
#6 MCPP

R.T.: 5.430 min  
Delta R.T.: -0.018 min  
Response: 9067590  
Conc: 7.33 ug/ml



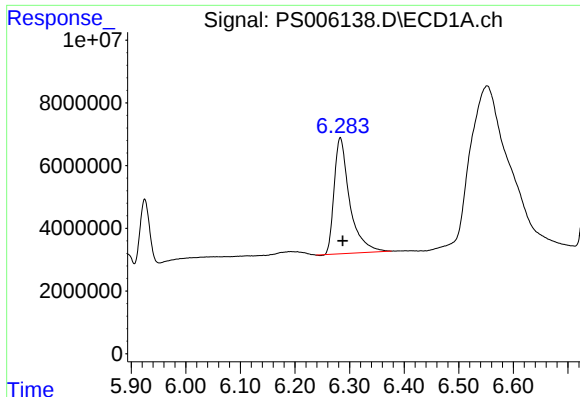
#7 MCPA

R.T.: 5.925 min  
Delta R.T.: -0.018 min  
Response: 24180494  
Conc: 7.66 ug/ml



#7 MCPA

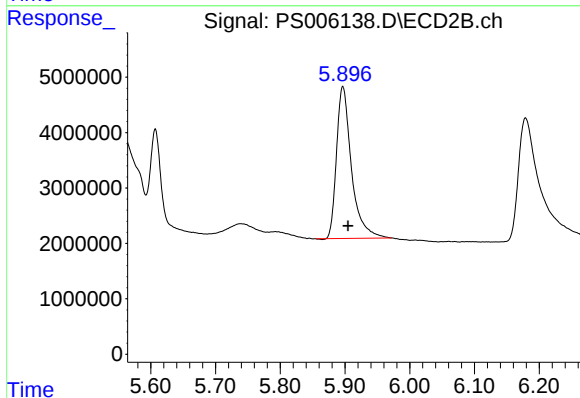
R.T.: 5.607 min  
Delta R.T.: -0.019 min  
Response: 24888325  
Conc: 12.18 ug/ml



#8 DICHLORPROP

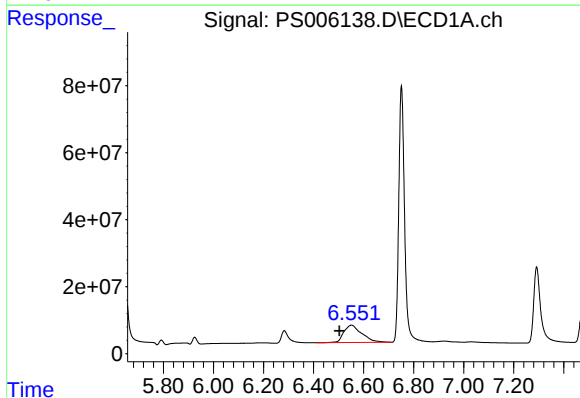
R.T.: 6.283 min  
Delta R.T.: -0.005 min  
Response: 73182841  
Conc: 96.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



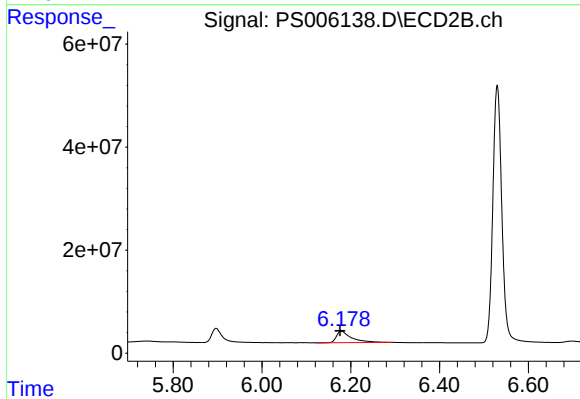
#8 DICHLORPROP

R.T.: 5.897 min  
Delta R.T.: -0.008 min  
Response: 43932549  
Conc: 98.81 ng/ml



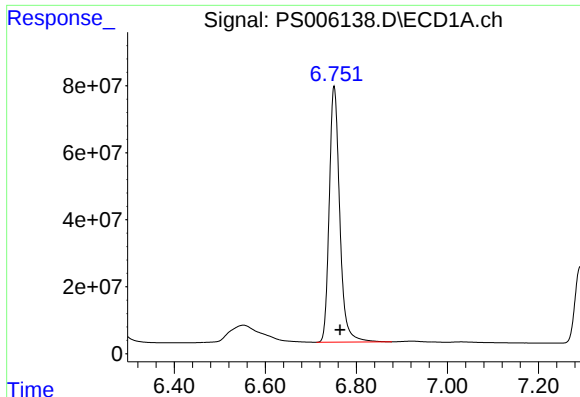
#9 2,4-D

R.T.: 6.552 min  
Delta R.T.: 0.049 min  
Response: 257825200  
Conc: 316.43 ng/ml



#9 2,4-D

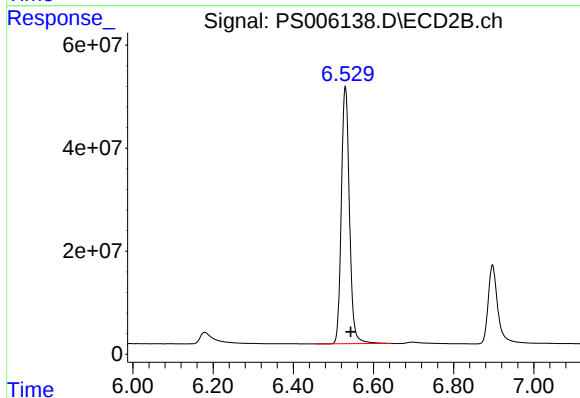
R.T.: 6.179 min  
Delta R.T.: 0.003 min  
Response: 51378274  
Conc: 93.46 ng/ml



#10 Pentachlorophenol

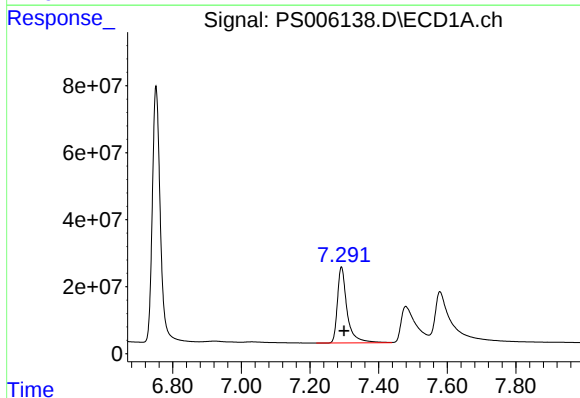
R.T.: 6.751 min  
Delta R.T.: -0.013 min  
Response: 1221319507  
Conc: 103.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



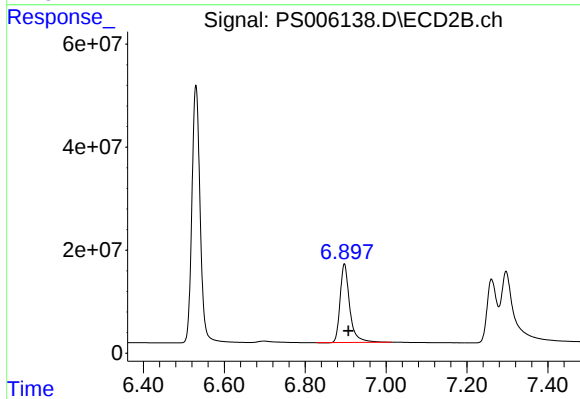
#10 Pentachlorophenol

R.T.: 6.530 min  
Delta R.T.: -0.014 min  
Response: 701201298  
Conc: 103.73 ng/ml



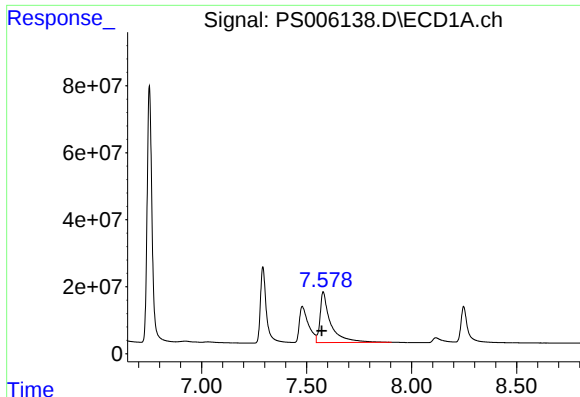
#11 2,4,5-TP (SILVEX)

R.T.: 7.292 min  
Delta R.T.: -0.008 min  
Response: 444713363  
Conc: 97.49 ng/ml



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

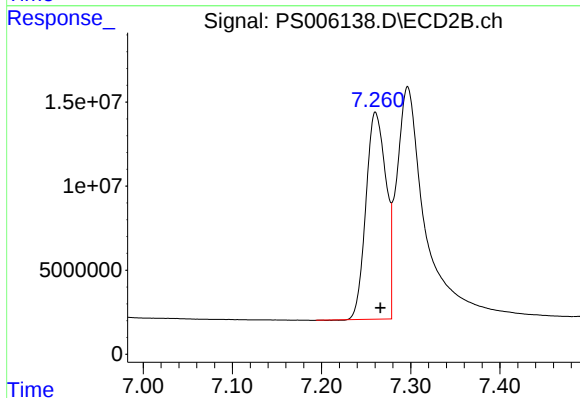
R.T.: 6.897 min  
Delta R.T.: -0.010 min  
Response: 251075774  
Conc: 96.49 ng/ml



#12 2,4,5-T

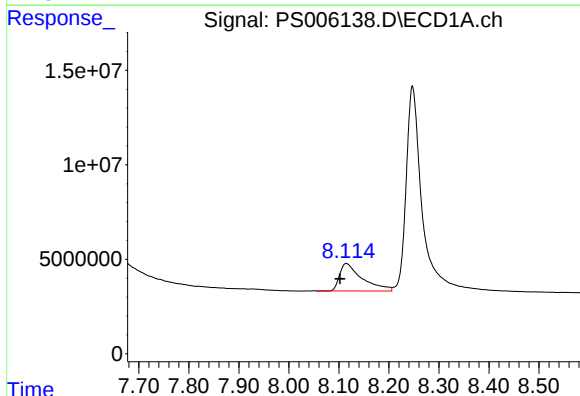
R.T.: 7.579 min  
Delta R.T.: 0.006 min  
Response: 534564107  
Conc: 108.11 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



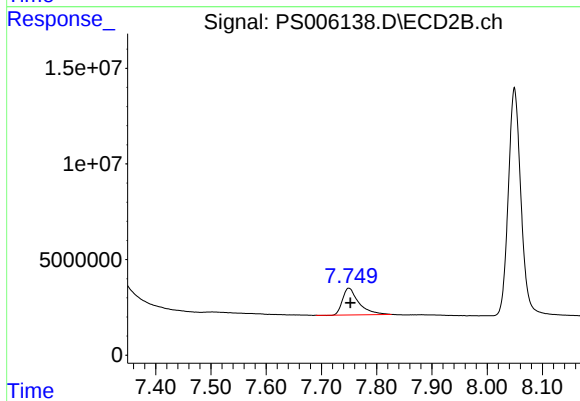
#12 2,4,5-T

R.T.: 7.261 min  
Delta R.T.: -0.005 min  
Response: 193022948  
Conc: 77.64 ng/ml



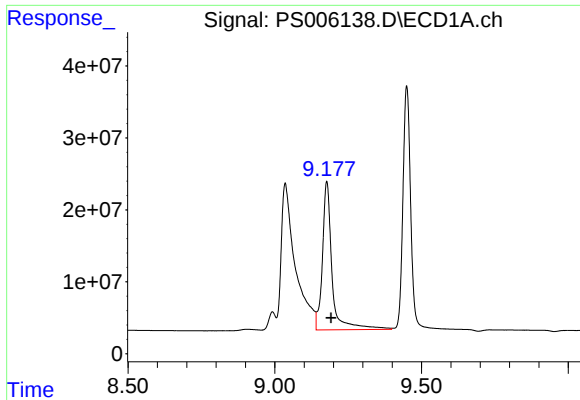
#13 2,4-DB

R.T.: 8.115 min  
Delta R.T.: 0.013 min  
Response: 45839993  
Conc: 73.60 ng/ml



#13 2,4-DB

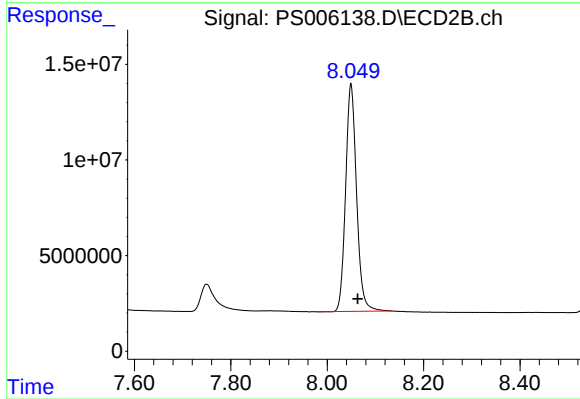
R.T.: 7.750 min  
Delta R.T.: -0.003 min  
Response: 28585032  
Conc: 85.89 ng/ml



#14 DINOSEB

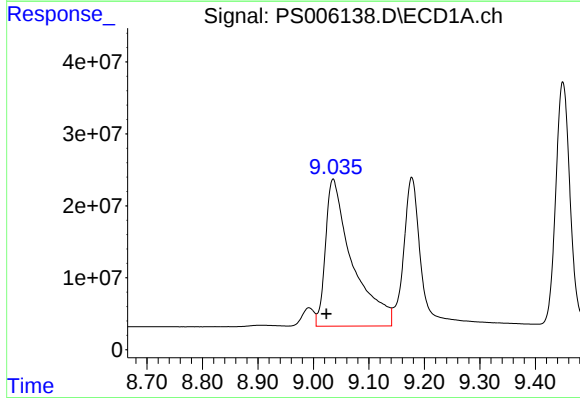
R.T.: 9.177 min  
Delta R.T.: -0.015 min  
Response: 470478100  
Conc: 128.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



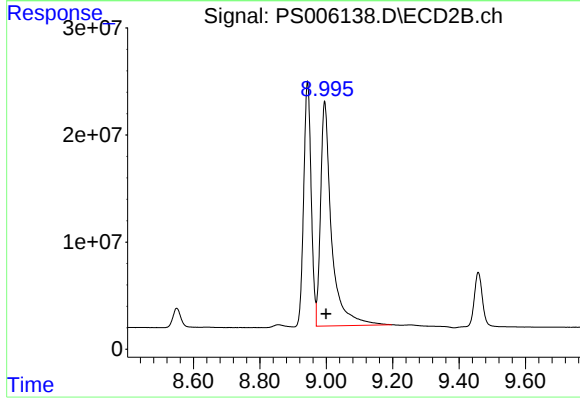
#14 DINOSEB

R.T.: 8.049 min  
Delta R.T.: -0.014 min  
Response: 187928241  
Conc: 97.84 ng/ml



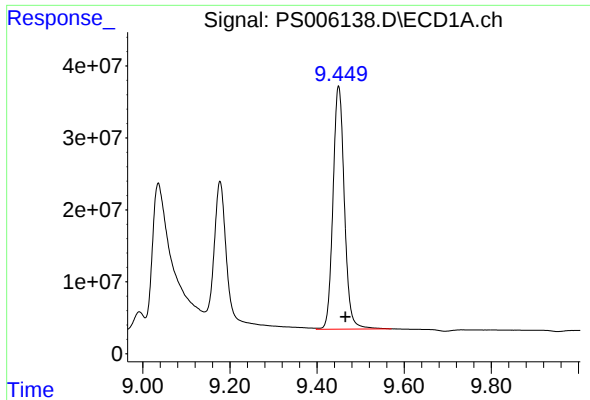
#15 Picloram

R.T.: 9.036 min  
Delta R.T.: 0.012 min  
Response: 685163568  
Conc: 92.08 ng/ml



#15 Picloram

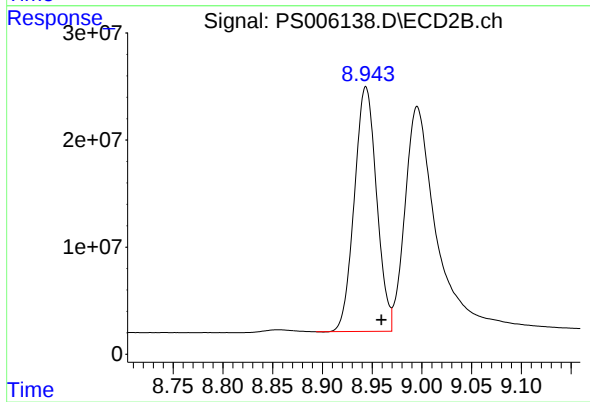
R.T.: 8.995 min  
Delta R.T.: -0.005 min  
Response: 483222863  
Conc: 107.12 ng/ml



#16 DCPA

R.T.: 9.450 min  
Delta R.T.: -0.016 min  
Response: 613534786  
Conc: 105.86 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



#16 DCPA

R.T.: 8.944 min  
Delta R.T.: -0.016 min  
Response: 355487814  
Conc: 101.94 ng/ml