

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110421\  
 Data File : PS017345.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2021 19:17  
 Operator : DD\AJ  
 Sample : M4472-07MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 17:11:07 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101821.M  
 Quant Title : 8080.M  
 QLast Update : Tue Oct 19 01:21:46 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

|                             | Compound     | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|--------------|--------|--------|----------|----------|---------|----------|
| -----                       |              |        |        |          |          |         |          |
| System Monitoring Compounds |              |        |        |          |          |         |          |
| 4) S                        | 2,4-DCAA     | 7.147  | 6.736  | 635.2E6  | 281.7E6  | 415.588 | 482.039  |
| Target Compounds            |              |        |        |          |          |         |          |
| 1) T                        | Dalapon      | 2.989  | 2.496  | 585.7E6  | 133.3E6  | 269.734 | 205.959  |
| 2) T                        | 3,5-DICHL... | 6.373  | 5.935  | 681.0E6  | 328.8E6  | 315.445 | 378.516  |
| 3) T                        | 4-Nitroph... | 6.978  | 6.363  | 238.1E6  | 95040687 | 272.996 | 294.842  |
| 5) T                        | DICAMBA      | 7.337  | 6.896  | 1800.9E6 | 773.6E6  | 300.664 | 303.831  |
| 6) T                        | MCPD         | 7.503  | 6.989  | 136.0E6  | 59759365 | 30.431  | 29.674   |
| 7) T                        | MCPA         | 7.651  | 7.198  | 199.4E6  | 98557732 | 32.316  | 33.292   |
| 8) T                        | DICHLORPROP  | 8.028  | 7.513  | 511.7E6  | 188.4E6  | 341.245 | 293.031  |
| 9) T                        | 2,4-D        | 8.257  | 7.804  | 582.1E6  | 264.1E6  | 328.654 | 350.961  |
| 10) T                       | Pentachlo... | 8.561  | 8.227  | 6317.2E6 | 2509.5E6 | 304.473 | 307.358  |
| 11) T                       | 2,4,5-TP ... | 9.111  | 8.587  | 2524.7E6 | 941.5E6  | 310.437 | 273.127  |
| 12) T                       | 2,4,5-T      | 9.395  | 8.965  | 2417.1E6 | 1005.5E6 | 300.923 | 317.251  |
| 13) T                       | 2,4-DB       | 9.945  | 9.469  | 347.0E6  | 113.5E6  | 230.672 | 273.649  |
| 14) T                       | DINOSEB      | 11.095 | 9.794  | 268.8E6  | 163.9E6  | 47.451  | 74.266 # |
| 15) T                       | Picloram     | 10.918 | 10.773 | 3738.8E6 | 1310.0E6 | 350.026 | 342.064  |
| 16) T                       | DCPA         | 11.364 | 10.724 | 3083.2E6 | 1523.8E6 | 302.744 | 357.080  |
| -----                       |              |        |        |          |          |         |          |

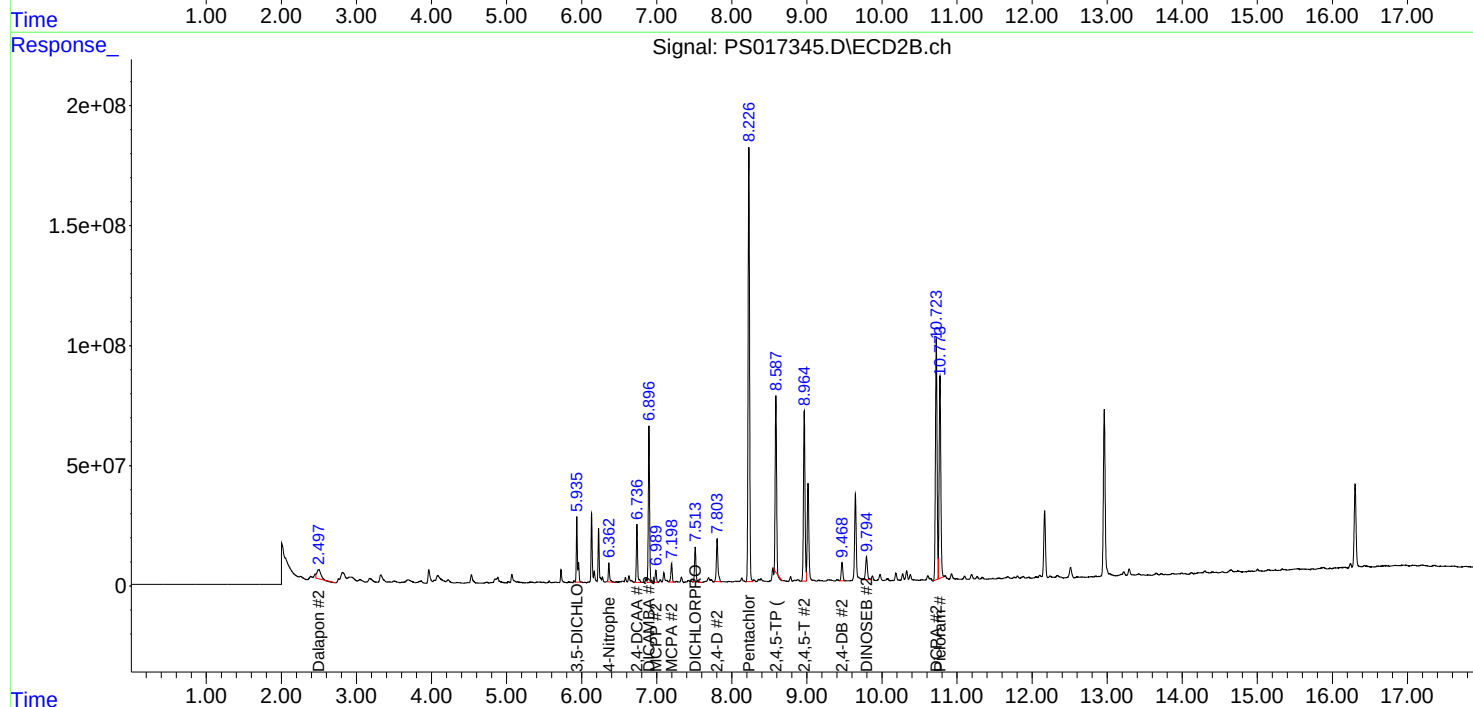
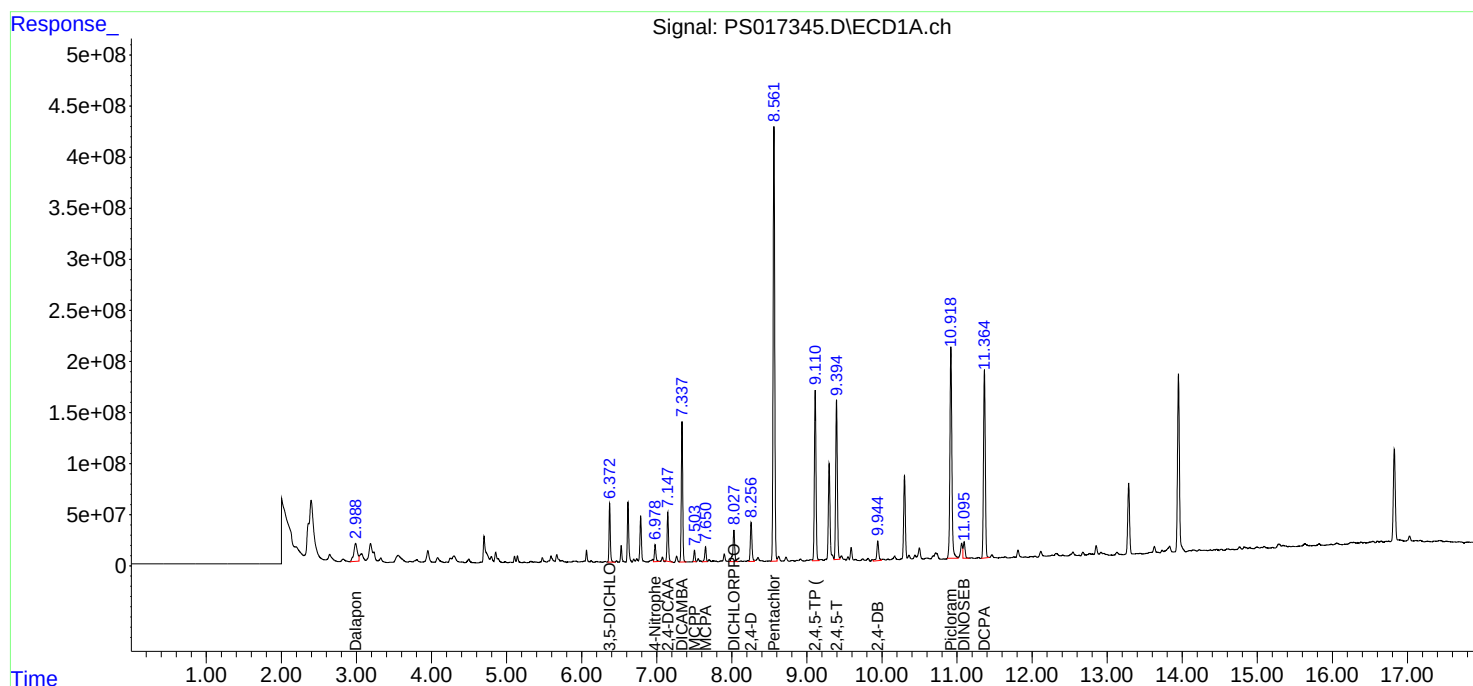
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

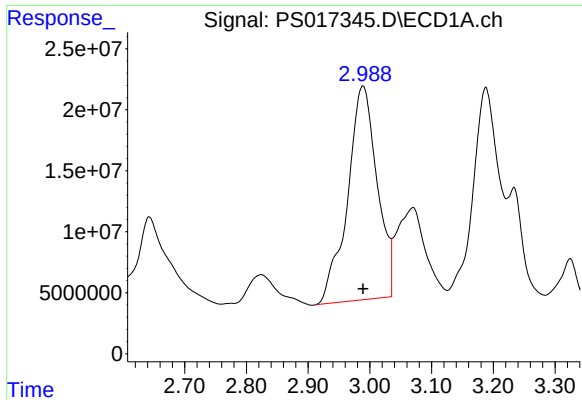
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110421\  
Data File : PS017345.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2021 19:17  
Operator : DD\AJ  
Sample : M4472-07MSD  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 17:11:07 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101821.M  
Quant Title : 8080.M  
QLast Update : Tue Oct 19 01:21:46 2021  
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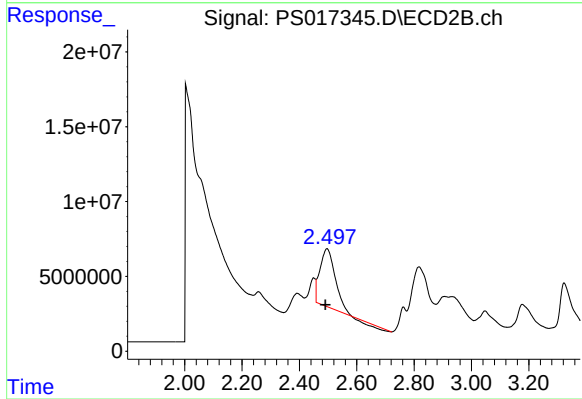




#1 Dalapon

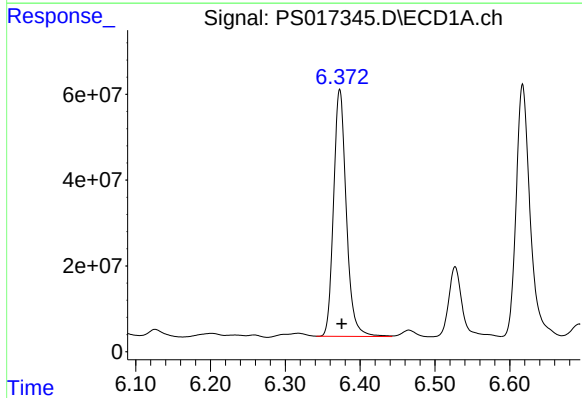
R.T.: 2.989 min  
Delta R.T.: 0.000 min  
Response: 585703279  
Conc: 269.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



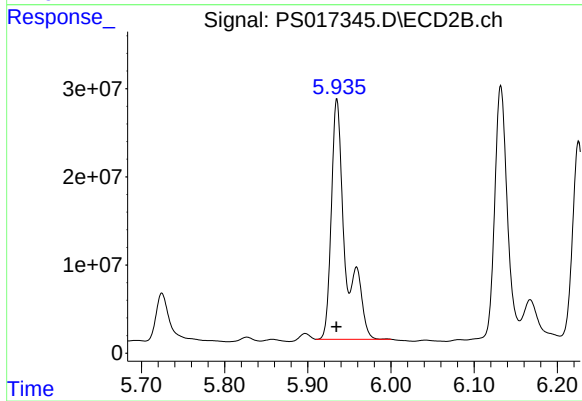
#1 Dalapon

R.T.: 2.496 min  
Delta R.T.: 0.005 min  
Response: 133264816  
Conc: 205.96 ng/ml



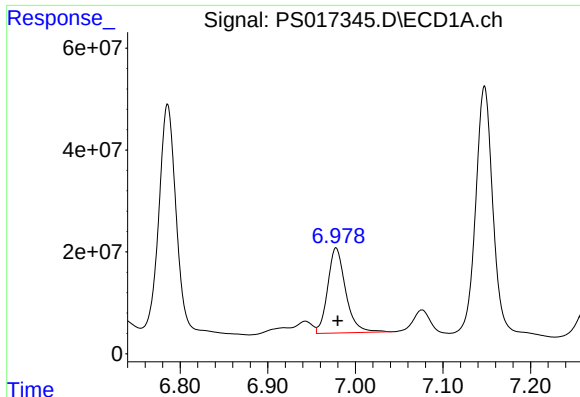
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min  
Delta R.T.: -0.003 min  
Response: 680950896  
Conc: 315.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

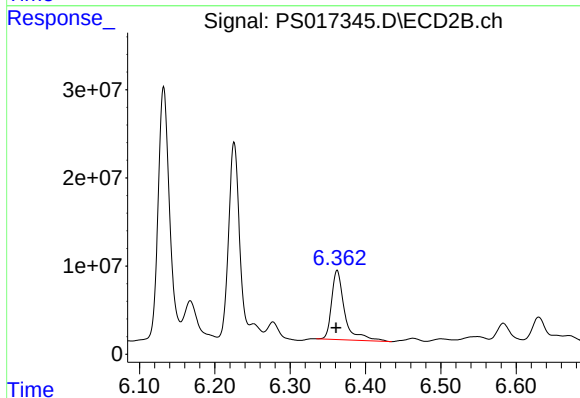
R.T.: 5.935 min  
Delta R.T.: 0.000 min  
Response: 328753681  
Conc: 378.52 ng/ml



#3 4-Nitrophenol

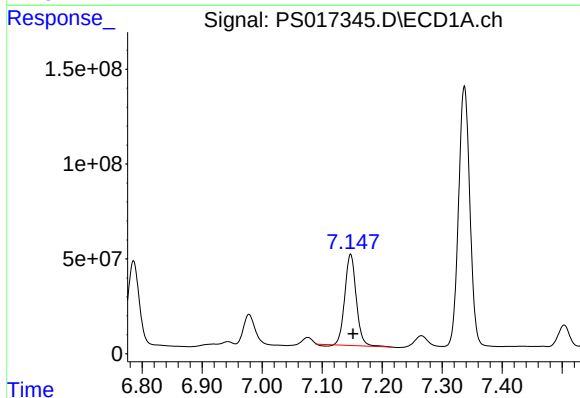
R.T.: 6.978 min  
Delta R.T.: -0.002 min  
Response: 238095025  
Conc: 273.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



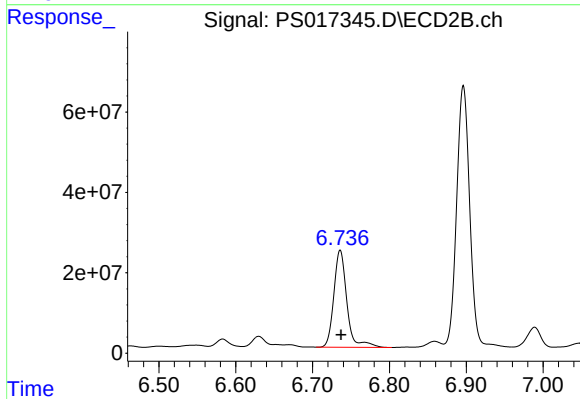
#3 4-Nitrophenol

R.T.: 6.363 min  
Delta R.T.: 0.002 min  
Response: 95040687  
Conc: 294.84 ng/ml



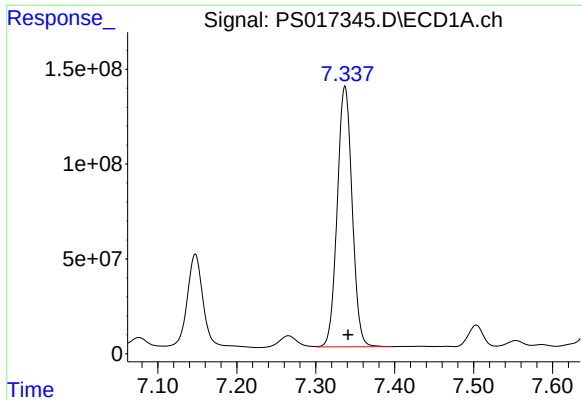
#4 2,4-DCAA

R.T.: 7.147 min  
Delta R.T.: -0.004 min  
Response: 635209097  
Conc: 415.59 ng/ml



#4 2,4-DCAA

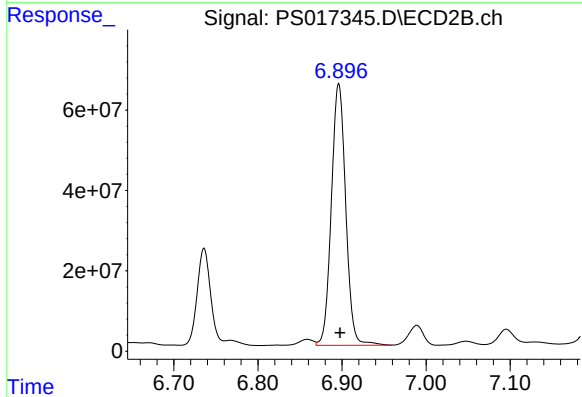
R.T.: 6.736 min  
Delta R.T.: 0.000 min  
Response: 281723569  
Conc: 482.04 ng/ml



#5 DICAMBA

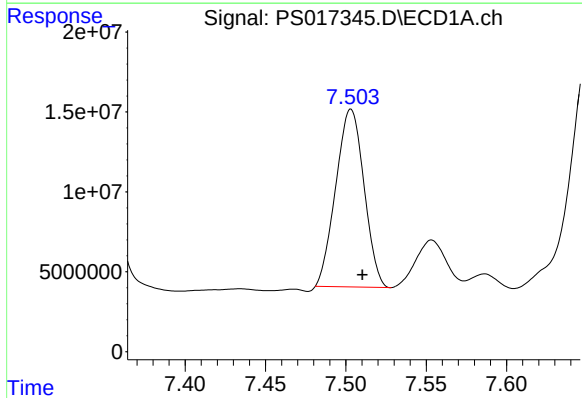
R.T.: 7.337 min  
Delta R.T.: -0.004 min  
Response: 1800898068  
Conc: 300.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



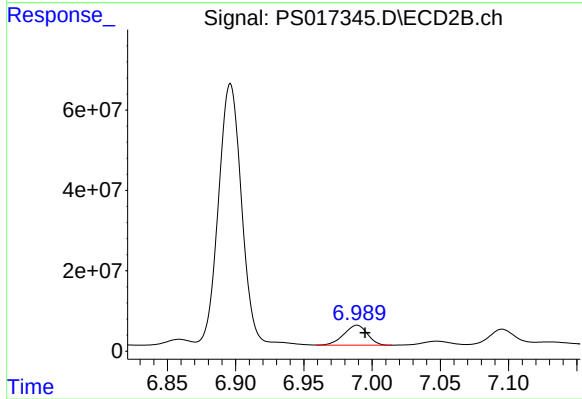
#5 DICAMBA

R.T.: 6.896 min  
Delta R.T.: -0.002 min  
Response: 773573827  
Conc: 303.83 ng/ml



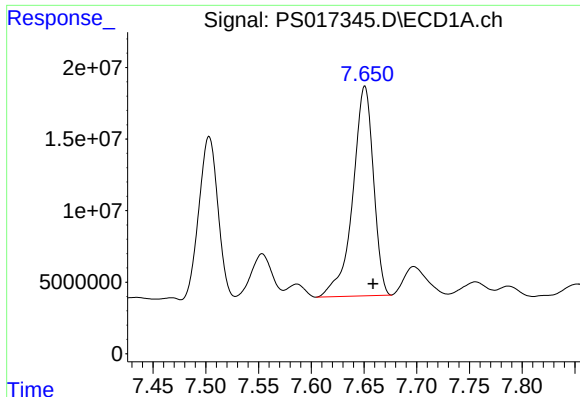
#6 MCP

R.T.: 7.503 min  
Delta R.T.: -0.007 min  
Response: 136040366  
Conc: 30.43 ug/ml



#6 MCP

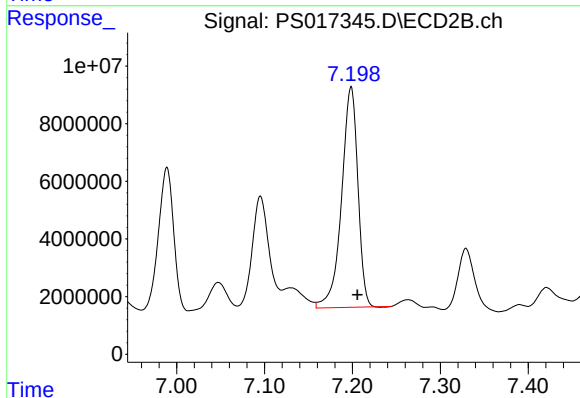
R.T.: 6.989 min  
Delta R.T.: -0.006 min  
Response: 59759365  
Conc: 29.67 ug/ml



#7 MCPA

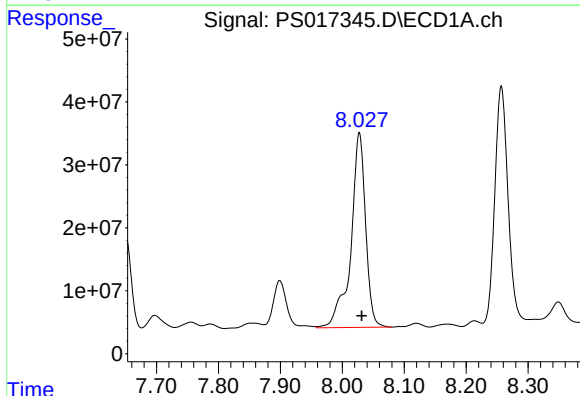
R.T.: 7.651 min  
Delta R.T.: -0.008 min  
Response: 199372884  
Conc: 32.32 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



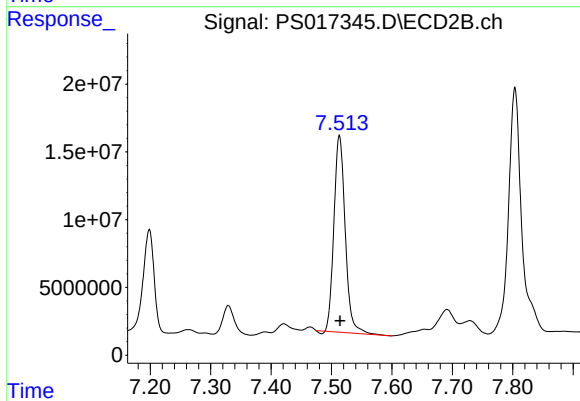
#7 MCPA

R.T.: 7.198 min  
Delta R.T.: -0.008 min  
Response: 98557732  
Conc: 33.29 ug/ml



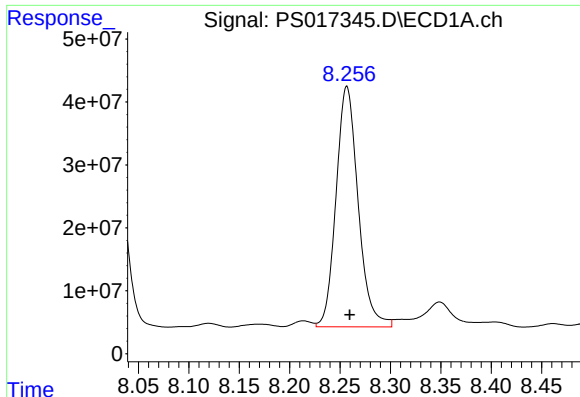
#8 DICHLORPROP

R.T.: 8.028 min  
Delta R.T.: -0.004 min  
Response: 511660520  
Conc: 341.25 ng/ml



#8 DICHLORPROP

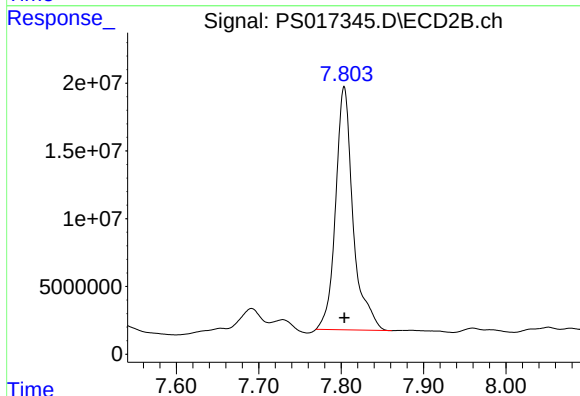
R.T.: 7.513 min  
Delta R.T.: -0.001 min  
Response: 188446771  
Conc: 293.03 ng/ml



#9 2,4-D

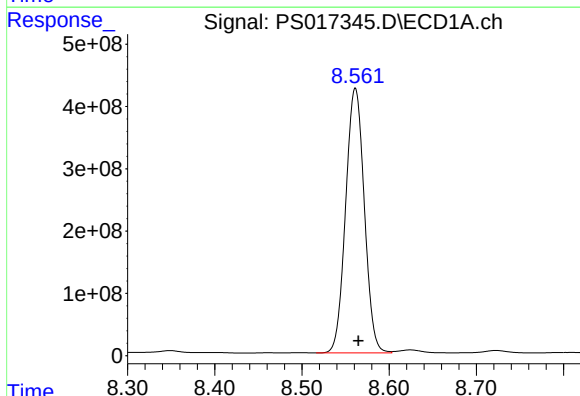
R.T.: 8.257 min  
Delta R.T.: -0.003 min  
Response: 582112486  
Conc: 328.65 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



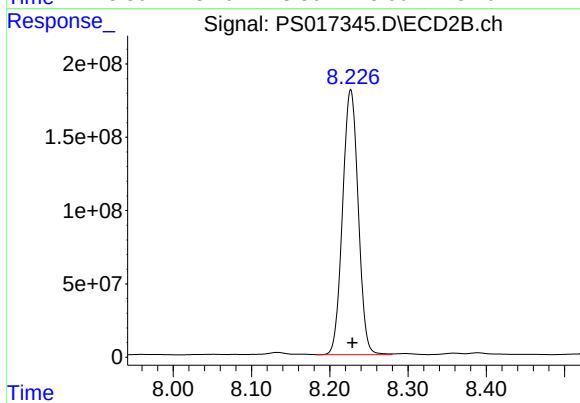
#9 2,4-D

R.T.: 7.804 min  
Delta R.T.: 0.000 min  
Response: 264126697  
Conc: 350.96 ng/ml



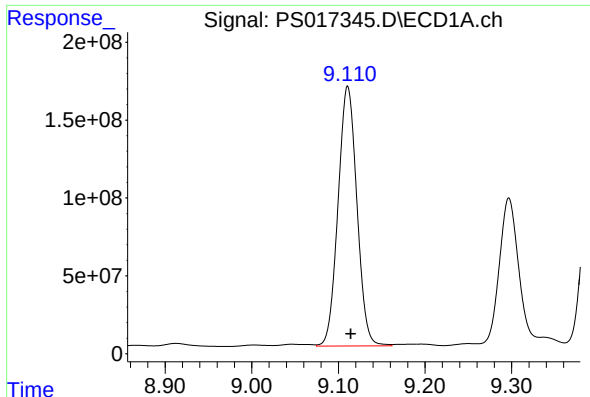
#10 Pentachlorophenol

R.T.: 8.561 min  
Delta R.T.: -0.004 min  
Response: 6317231906  
Conc: 304.47 ng/ml



#10 Pentachlorophenol

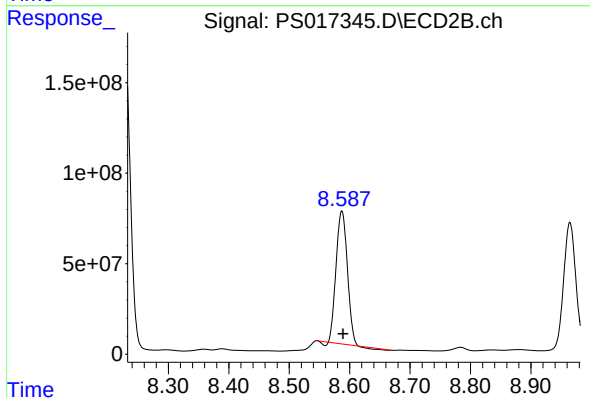
R.T.: 8.227 min  
Delta R.T.: -0.002 min  
Response: 2509481249  
Conc: 307.36 ng/ml



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

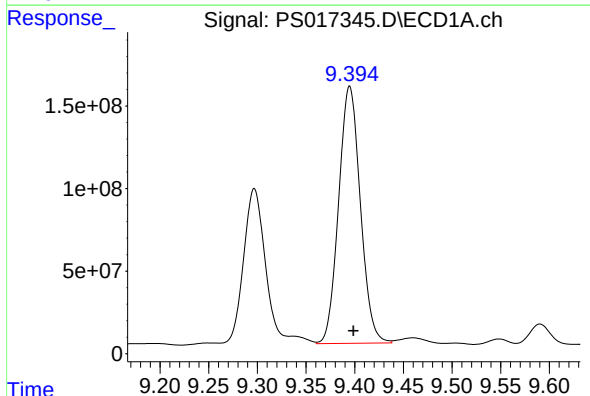
R.T.: 9.111 min  
Delta R.T.: -0.004 min  
Response: 2524690413  
Conc: 310.44 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



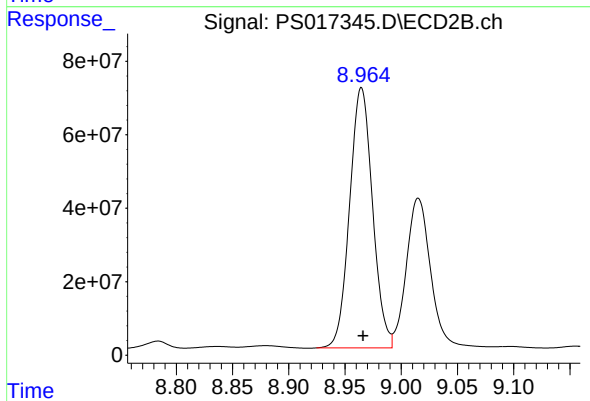
#11 2,4,5-TP (SILVEX)

R.T.: 8.587 min  
Delta R.T.: -0.002 min  
Response: 941509289  
Conc: 273.13 ng/ml



#12 2,4,5-T

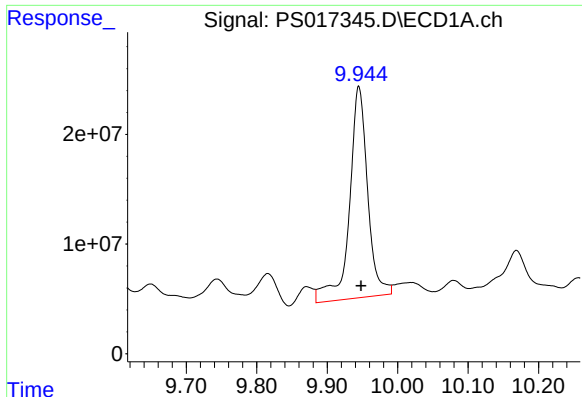
R.T.: 9.395 min  
Delta R.T.: -0.004 min  
Response: 2417051085  
Conc: 300.92 ng/ml



#12 2,4,5-T

R.T.: 8.965 min  
Delta R.T.: -0.002 min  
Response: 1005525645  
Conc: 317.25 ng/ml

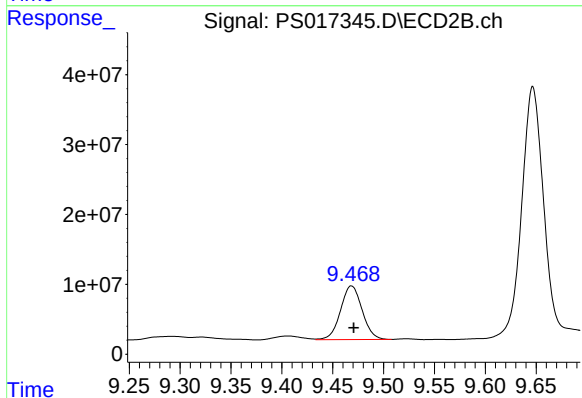




#13 2,4-DB

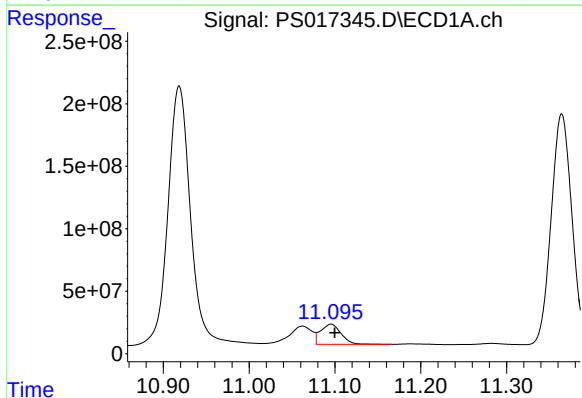
R.T.: 9.945 min  
Delta R.T.: -0.003 min  
Response: 347010489  
Conc: 230.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



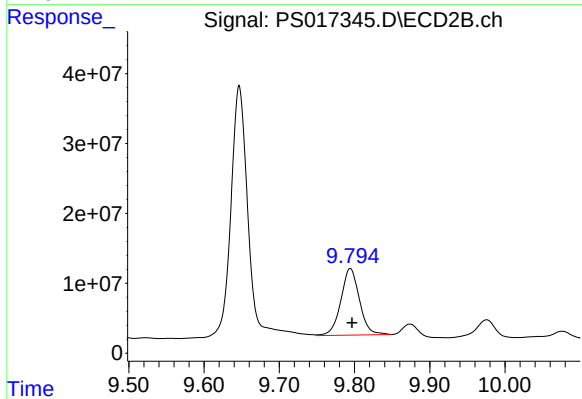
#13 2,4-DB

R.T.: 9.469 min  
Delta R.T.: -0.002 min  
Response: 113503092  
Conc: 273.65 ng/ml



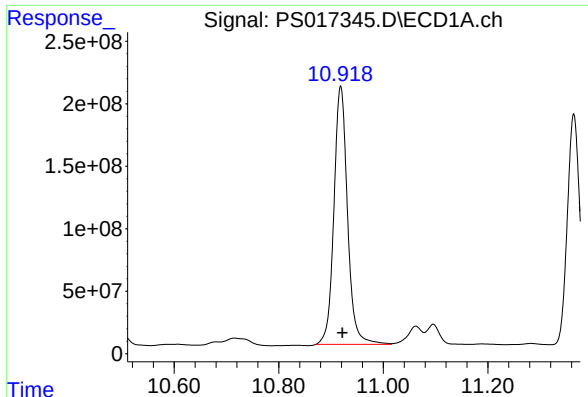
#14 DINOSEB

R.T.: 11.095 min  
Delta R.T.: -0.005 min  
Response: 268803580  
Conc: 47.45 ng/ml



#14 DINOSEB

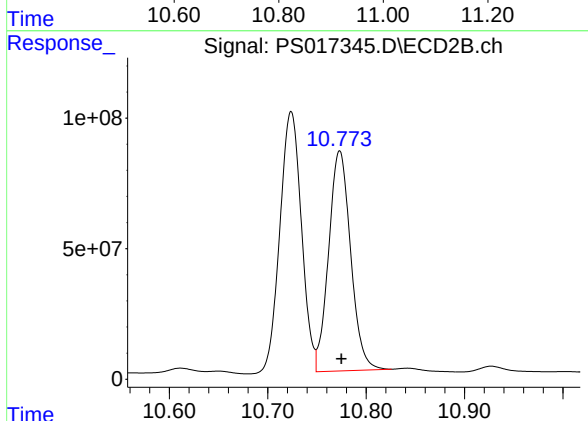
R.T.: 9.794 min  
Delta R.T.: -0.003 min  
Response: 163873241  
Conc: 74.27 ng/ml



#15 Picloram

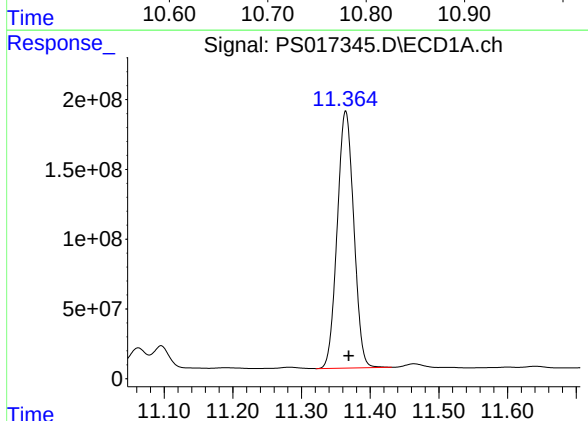
R.T.: 10.918 min  
Delta R.T.: -0.004 min  
Response: 3738774929  
Conc: 350.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



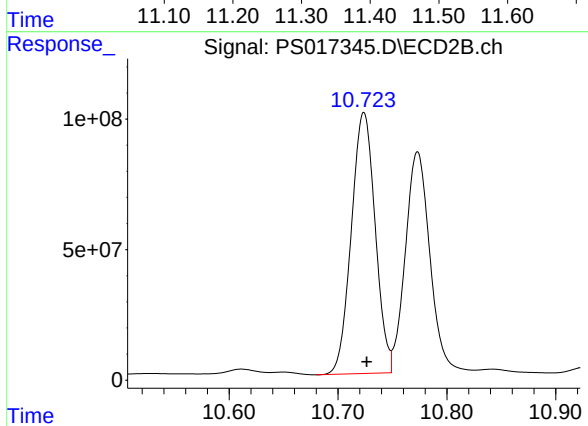
#15 Picloram

R.T.: 10.773 min  
Delta R.T.: -0.002 min  
Response: 1310010651  
Conc: 342.06 ng/ml



#16 DCPA

R.T.: 11.364 min  
Delta R.T.: -0.004 min  
Response: 3083209078  
Conc: 302.74 ng/ml



#16 DCPA

R.T.: 10.724 min  
Delta R.T.: -0.003 min  
Response: 1523750473  
Conc: 357.08 ng/ml