

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011422\  
 Data File : PS017990.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jan 2022 12:16  
 Operator : AJ\MA  
 Sample : PB142014BL  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 14 18:49:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010522.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jan 06 10:21:08 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 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     | 7.046  | 6.643  | 830.5E6  | 364.1E6  | 574.550 | 627.502   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 2.861f | 2.383  | 31790789 | 246.5E6  | 12.959  | 322.322 # |
| 2) T                        | 3,5-DICHL... | 6.333f | 5.884  | 4039107  | 108.5E6  | 1.878   | 122.664 # |
| 3) T                        | 4-Nitroph... | 6.881  | 6.323  | 65935130 | 16375779 | 81.635  | 53.424 #  |
| 5) T                        | DICAMBA      | 7.219  | 6.762  | 12970056 | 55716592 | 2.077   | 21.193 #  |
| 6) T                        | MCP          | 7.360  | 0.000  | 51880700 | 0        | 11.112  | N.D. #    |
| 7) T                        | MCPA         | 7.594f | 7.088  | 42267681 | 33773623 | 6.335   | 11.319 #  |
| 8) T                        | DICHLORPROP  | 7.938  | 7.426  | 26056700 | 31555521 | 16.564  | 47.280 #  |
| 9) T                        | 2,4-D        | 8.155  | 0.000  | 16096337 | 0        | 8.840   | N.D. #    |
| 10) T                       | Pentachlo... | 8.467  | 0.000  | 134.3E6  | 0        | 6.357   | N.D. #    |
| 11) T                       | 2,4,5-TP ... | 8.932f | 8.504  | 28619690 | 25026322 | 3.382   | 7.021 #   |
| 12) T                       | 2,4,5-T      | 9.325f | 8.866  | 83228999 | 144.7E6  | 9.389   | 44.241 #  |
| 13) T                       | 2,4-DB       | 9.800  | 9.364  | 330.1E6  | 270.9E6  | 199.714 | 612.247 # |
| 14) T                       | DINOSEB      | 10.940 | 9.682  | 4070.2E6 | 429.8E6  | 619.803 | 172.245 # |
| 15) T                       | Picloram     | 10.770 | 10.665 | 979.7E6  | 1559.7E6 | 82.083  | 333.548 # |
| -----                       |              |        |        |          |          |         |           |

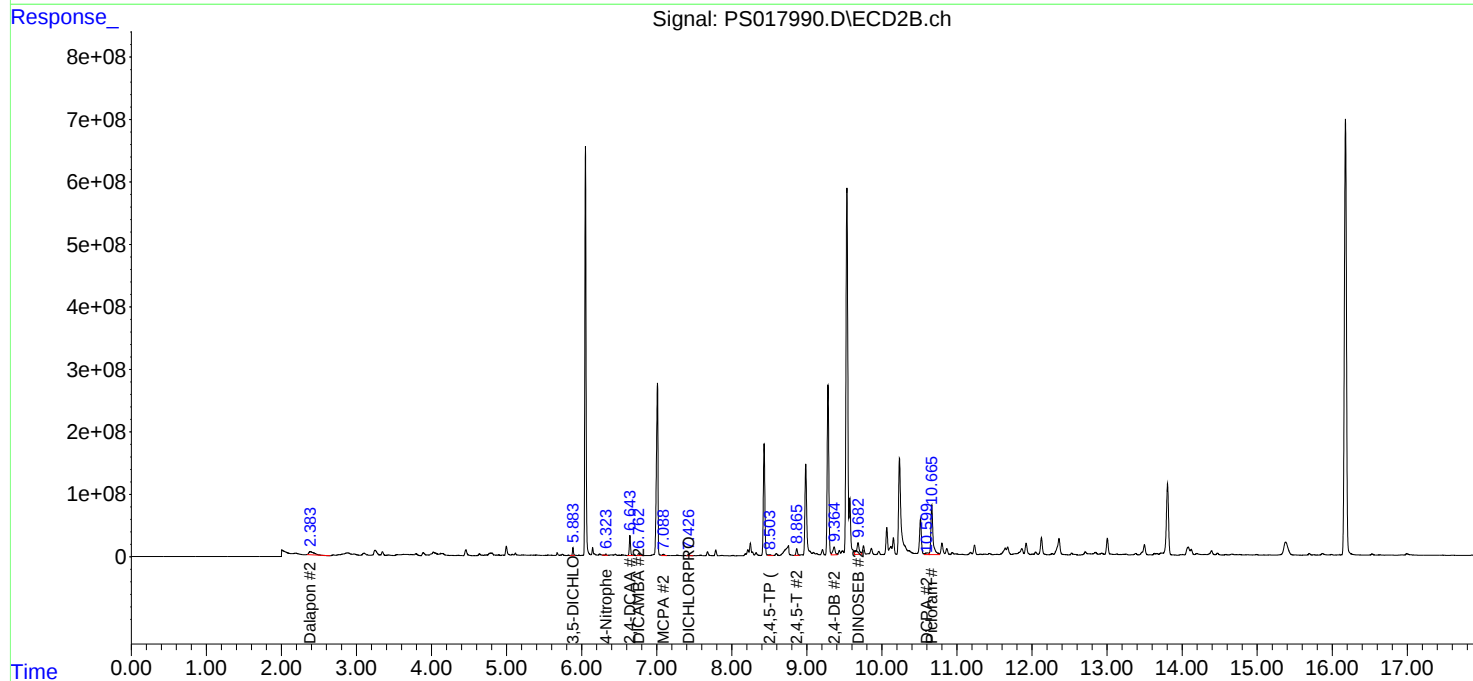
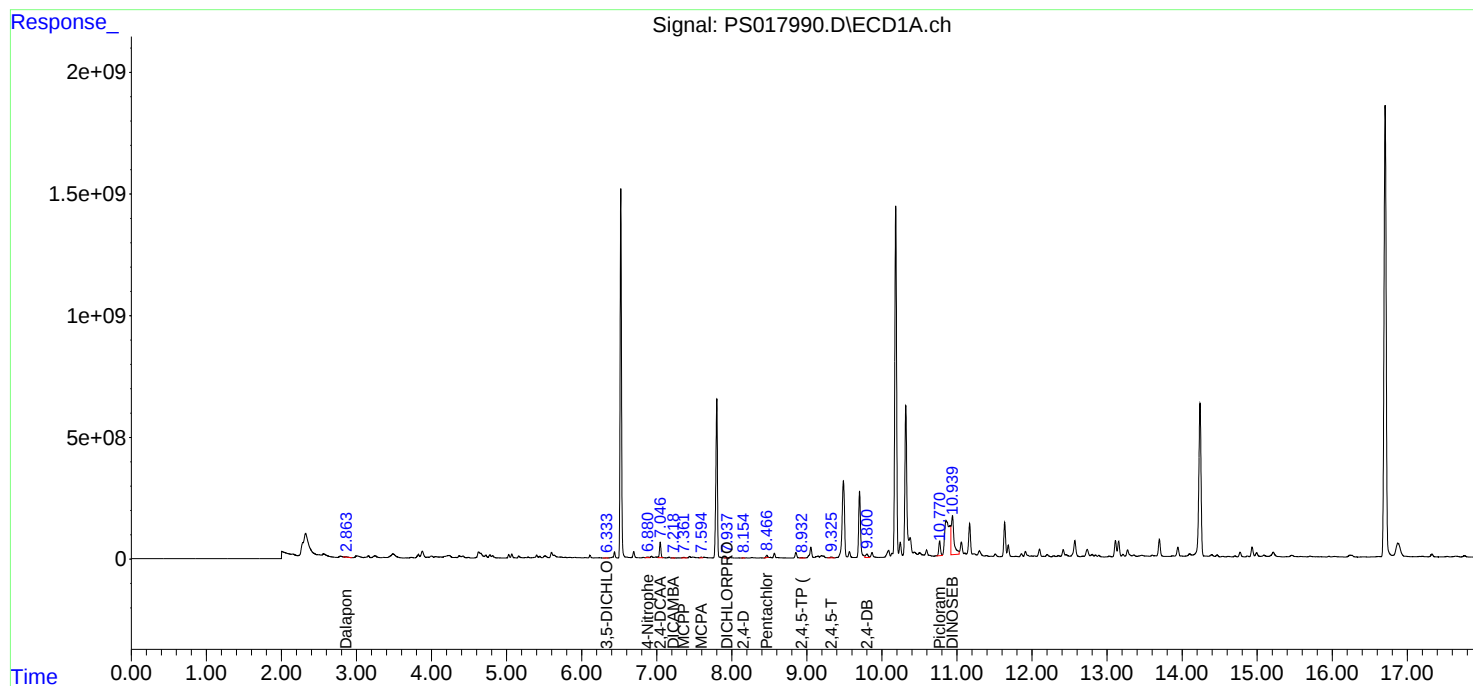
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

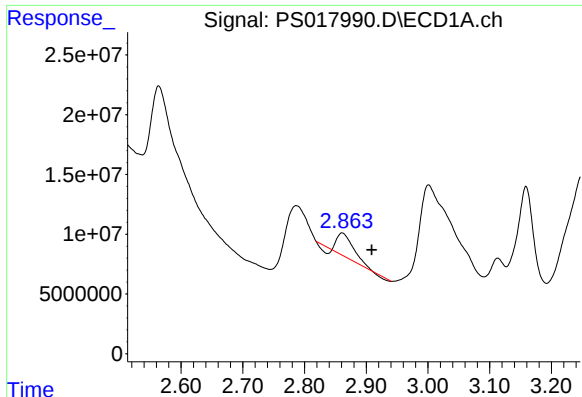
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS011422\  
Data File : PS017990.D  
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Acq On : 14 Jan 2022 12:16  
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Sample : PB142014BL  
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ALS Vial : 4 Sample Multiplier: 1

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ECD\_S  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS010522.M  
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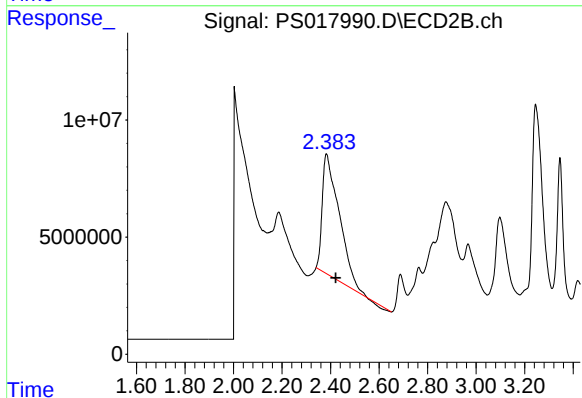




#1 Dalapon

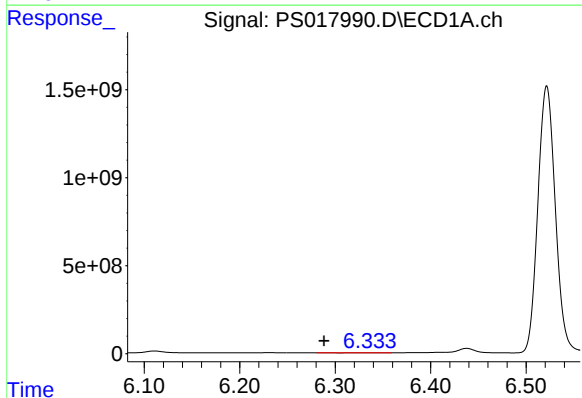
R.T.: 2.861 min  
Delta R.T.: -0.048 min  
Response: 31790789  
Conc: 12.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



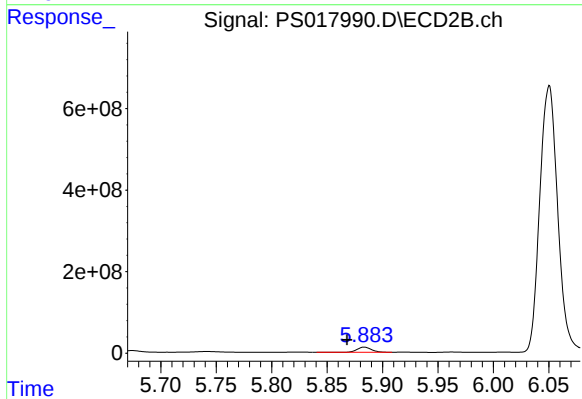
#1 Dalapon

R.T.: 2.383 min  
Delta R.T.: -0.038 min  
Response: 246475738  
Conc: 322.32 ng/ml



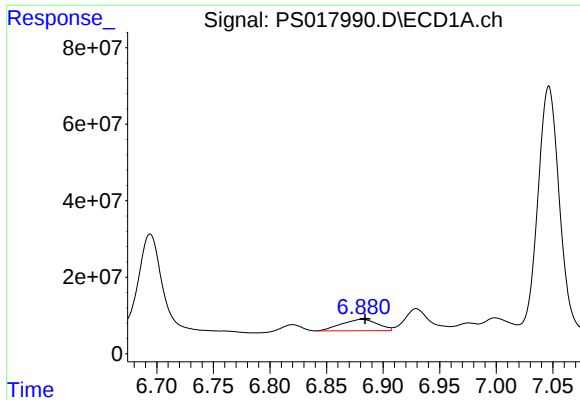
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.333 min  
Delta R.T.: 0.045 min  
Response: 4039107  
Conc: 1.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

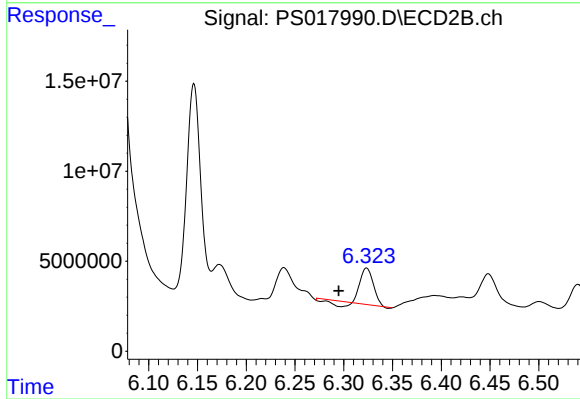
R.T.: 5.884 min  
Delta R.T.: 0.016 min  
Response: 108512149  
Conc: 122.66 ng/ml



#3 4-Nitrophenol

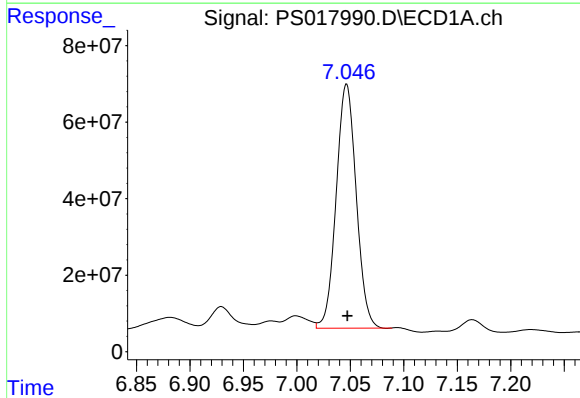
R.T.: 6.881 min  
Delta R.T.: -0.003 min  
Response: 65935130  
Conc: 81.63 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



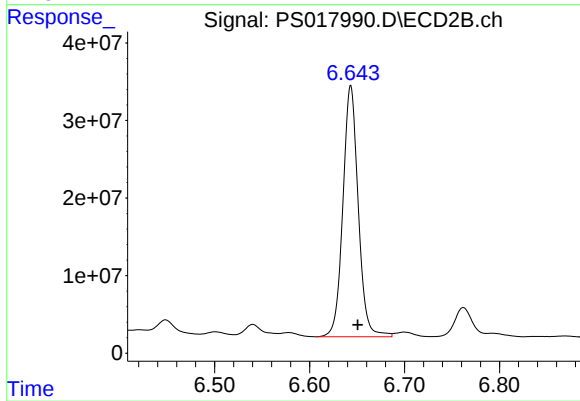
#3 4-Nitrophenol

R.T.: 6.323 min  
Delta R.T.: 0.029 min  
Response: 16375779  
Conc: 53.42 ng/ml



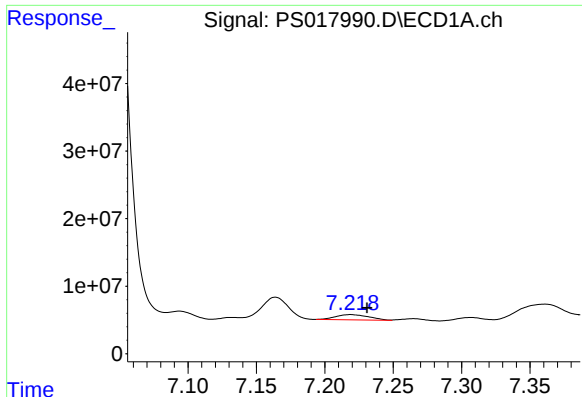
#4 2,4-DCAA

R.T.: 7.046 min  
Delta R.T.: 0.000 min  
Response: 830504957  
Conc: 574.55 ng/ml



#4 2,4-DCAA

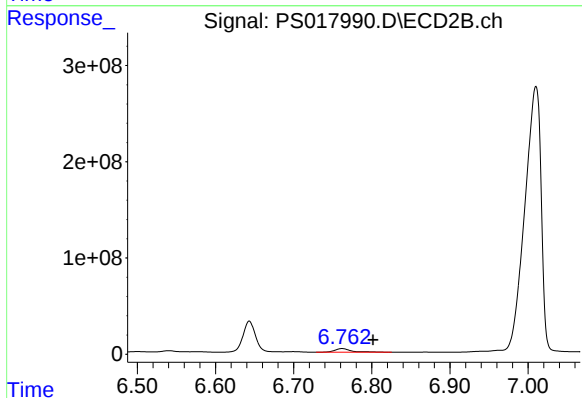
R.T.: 6.643 min  
Delta R.T.: -0.007 min  
Response: 364107411  
Conc: 627.50 ng/ml



#5 DICAMBA

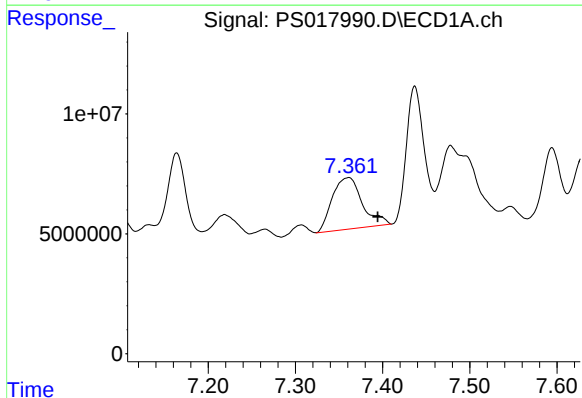
R.T.: 7.219 min  
Delta R.T.: -0.012 min  
Response: 12970056  
Conc: 2.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



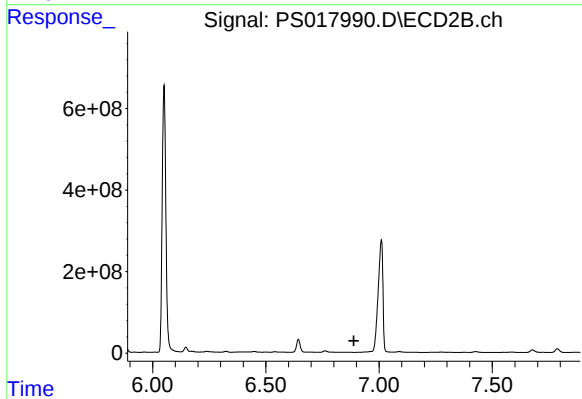
#5 DICAMBA

R.T.: 6.762 min  
Delta R.T.: -0.040 min  
Response: 55716592  
Conc: 21.19 ng/ml



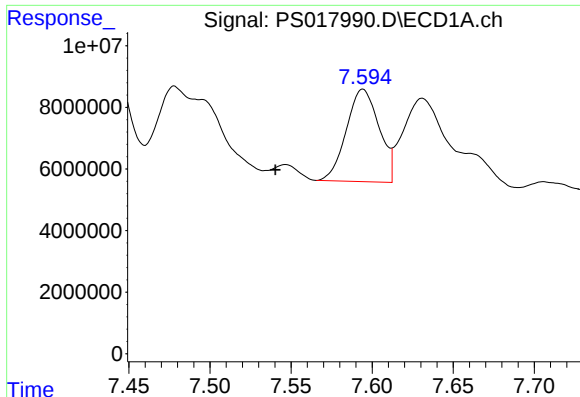
#6 MCP

R.T.: 7.360 min  
Delta R.T.: -0.034 min  
Response: 51880700  
Conc: 11.11 ug/ml



#6 MCP

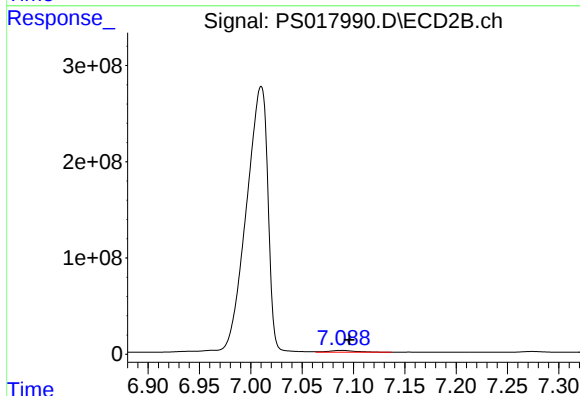
R.T.: 0.000 min  
Exp R.T.: 6.888 min  
Response: 0  
Conc: N.D.



#7 MCPA

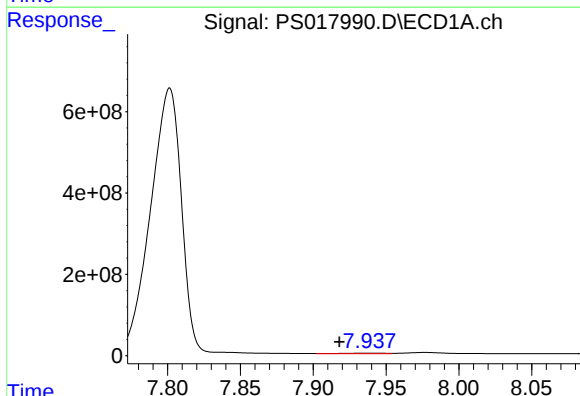
R.T.: 7.594 min  
Delta R.T.: 0.054 min  
Response: 42267681  
Conc: 6.34 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



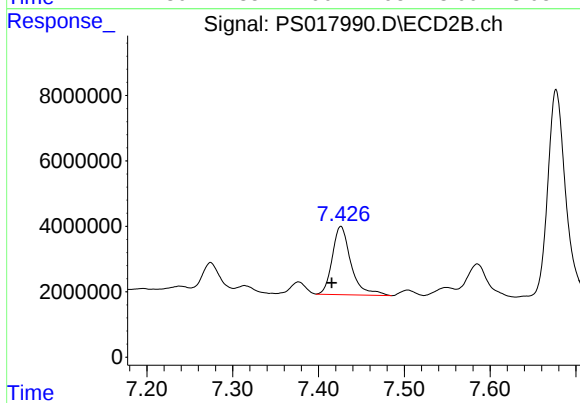
#7 MCPA

R.T.: 7.088 min  
Delta R.T.: -0.008 min  
Response: 33773623  
Conc: 11.32 ug/ml



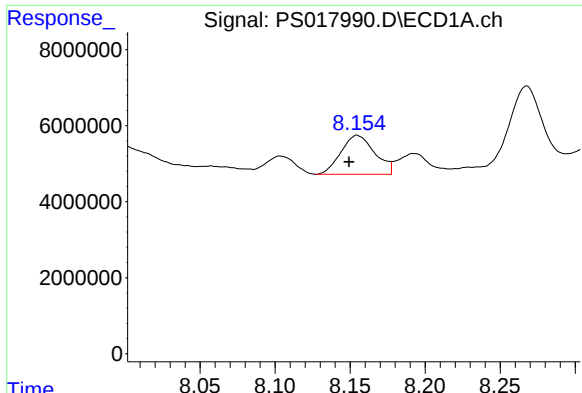
#8 DICHLORPROP

R.T.: 7.938 min  
Delta R.T.: 0.021 min  
Response: 26056700  
Conc: 16.56 ng/ml



#8 DICHLORPROP

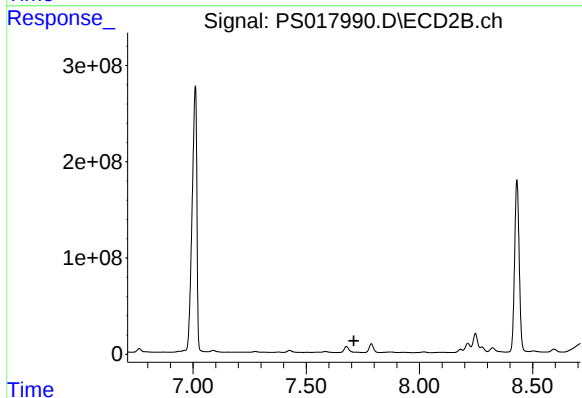
R.T.: 7.426 min  
Delta R.T.: 0.011 min  
Response: 31555521  
Conc: 47.28 ng/ml



#9 2,4-D

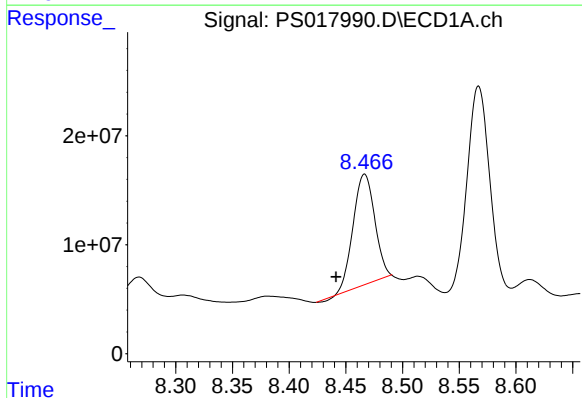
R.T.: 8.155 min  
Delta R.T.: 0.006 min  
Response: 16096337  
Conc: 8.84 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



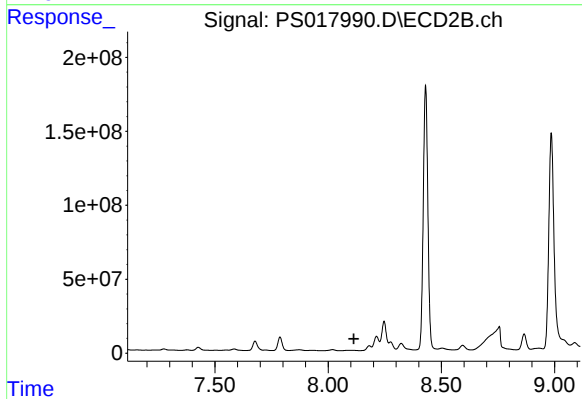
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 7.710 min  
Response: 0  
Conc: N.D.



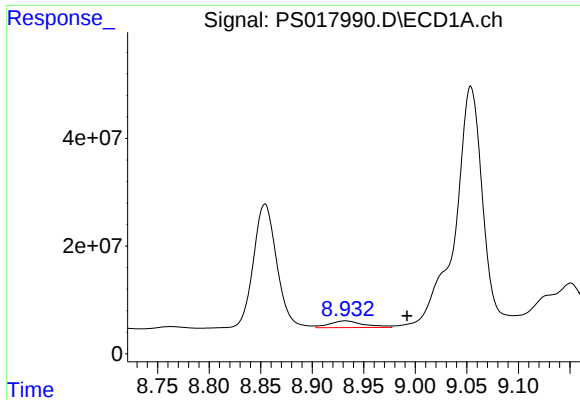
#10 Pentachlorophenol

R.T.: 8.467 min  
Delta R.T.: 0.025 min  
Response: 134289982  
Conc: 6.36 ng/ml



#10 Pentachlorophenol

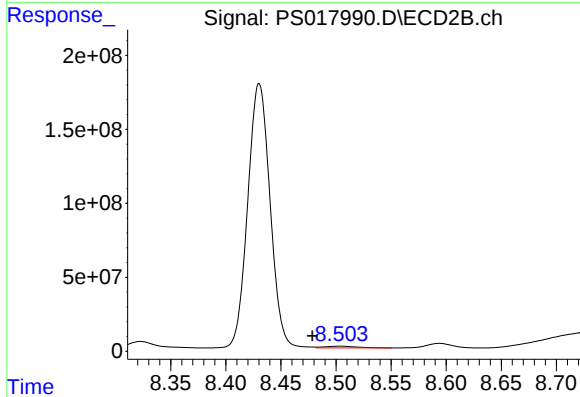
R.T.: 0.000 min  
Exp R.T. : 8.114 min  
Response: 0  
Conc: N.D.



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

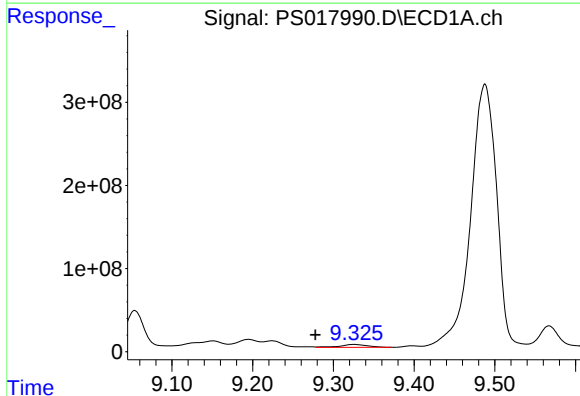
R.T.: 8.932 min  
Delta R.T.: -0.060 min  
Response: 28619690  
Conc: 3.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



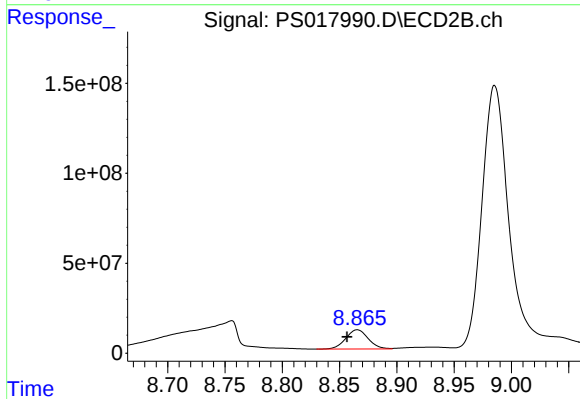
#11 2,4,5-TP (SILVEX)

R.T.: 8.504 min  
Delta R.T.: 0.025 min  
Response: 25026322  
Conc: 7.02 ng/ml



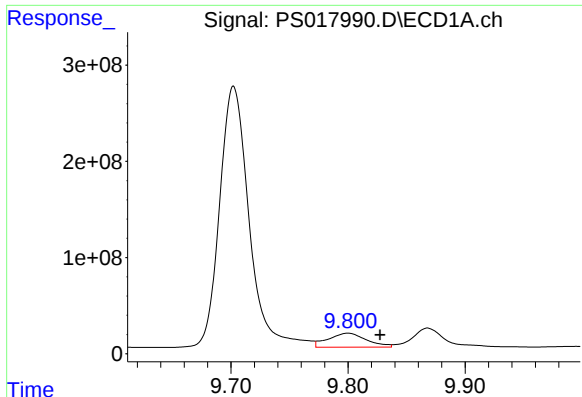
#12 2,4,5-T

R.T.: 9.325 min  
Delta R.T.: 0.047 min  
Response: 83228999  
Conc: 9.39 ng/ml



#12 2,4,5-T

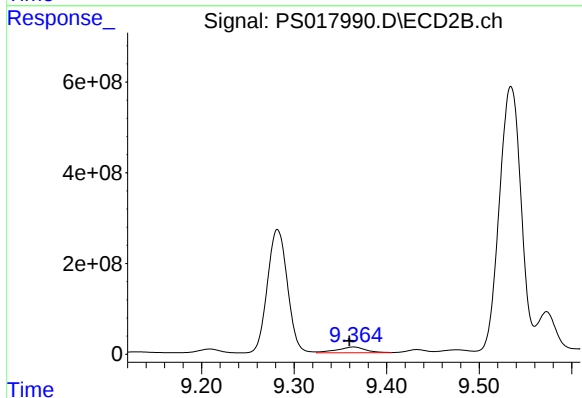
R.T.: 8.866 min  
Delta R.T.: 0.009 min  
Response: 144712578  
Conc: 44.24 ng/ml



#13 2,4-DB

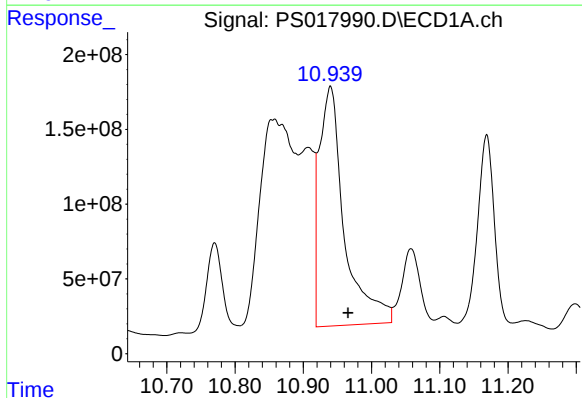
R.T.: 9.800 min  
Delta R.T.: -0.027 min  
Response: 330133221  
Conc: 199.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



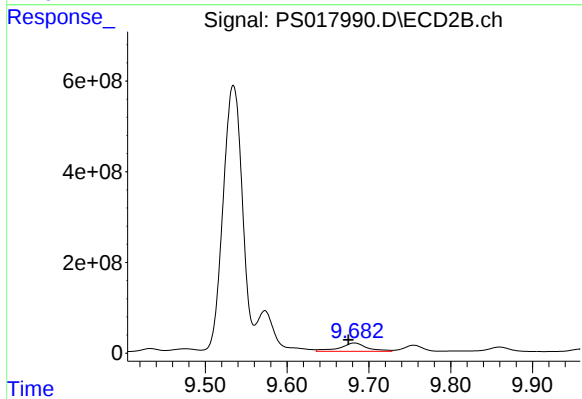
#13 2,4-DB

R.T.: 9.364 min  
Delta R.T.: 0.004 min  
Response: 270893314  
Conc: 612.25 ng/ml



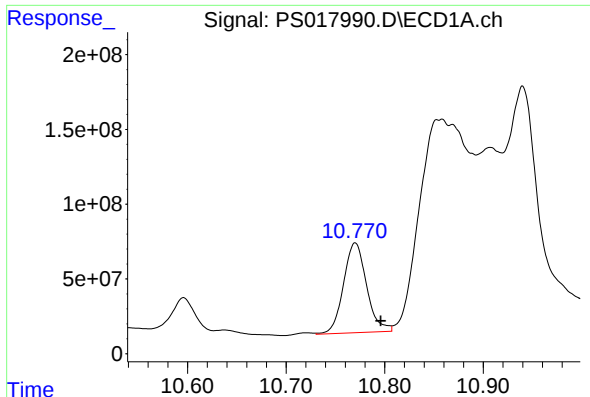
#14 DINOSEB

R.T.: 10.940 min  
Delta R.T.: -0.026 min  
Response: 4070214419  
Conc: 619.80 ng/ml



#14 DINOSEB

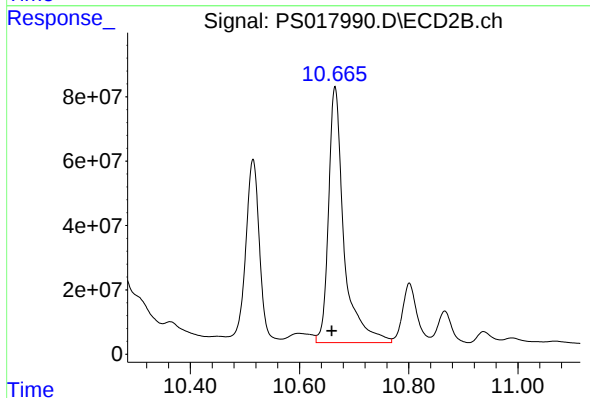
R.T.: 9.682 min  
Delta R.T.: 0.008 min  
Response: 429754334  
Conc: 172.25 ng/ml



#15 Picloram

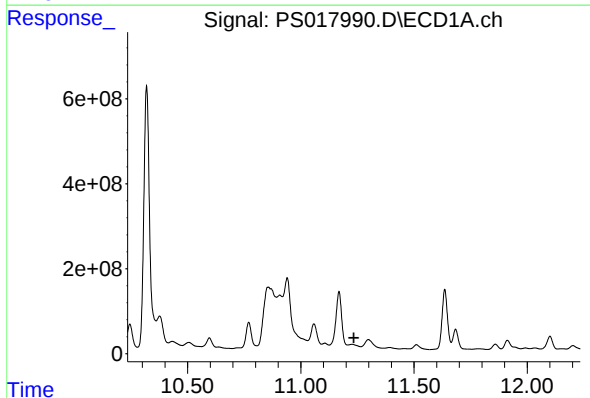
R.T.: 10.770 min  
Delta R.T.: -0.026 min  
Response: 979738029  
Conc: 82.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



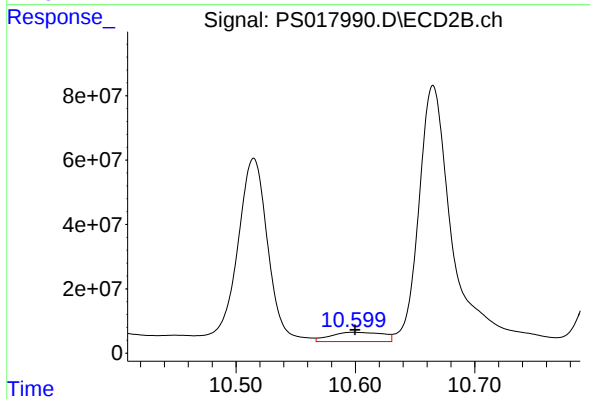
#15 Picloram

R.T.: 10.665 min  
Delta R.T.: 0.006 min  
Response: 1559717765  
Conc: 333.55 ng/ml



#16 DCPA

R.T.: 11.226 min  
Delta R.T.: -0.008 min  
Response: -232287778  
Conc: N.D.



#16 DCPA

R.T.: 10.599 min  
Delta R.T.: 0.000 min  
Response: 88523346  
Conc: 20.05 ng/ml