

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091321\  
 Data File : PS016793.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Sep 2021 15:57  
 Operator : DD\AJ  
 Sample : PB139025BS  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB139025BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 13 18:28:10 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS083121.M  
 Quant Title : 8080.M  
 QLast Update : Wed Sep 01 10:13:14 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     | 7.180  | 6.762  | 732.5E6  | 279.2E6  | 487.733 | 538.691 |
| Target Compounds            |              |        |        |          |          |         |         |
| 1) T                        | Dalapon      | 3.013  | 2.517  | 987.7E6  | 299.8E6  | 438.380 | 445.939 |
| 2) T                        | 3,5-DICHL... | 6.399  | 5.954  | 894.9E6  | 399.1E6  | 420.311 | 502.467 |
| 3) T                        | 4-Nitroph... | 7.011  | 6.385  | 356.9E6  | 147.5E6  | 461.541 | 498.150 |
| 5) T                        | DICAMBA      | 7.369  | 6.924  | 2664.4E6 | 1149.1E6 | 468.155 | 520.566 |
| 6) T                        | MCPD         | 7.536  | 7.018  | 194.1E6  | 91360818 | 46.028  | 53.597  |
| 7) T                        | MCPA         | 7.684  | 7.230  | 278.4E6  | 138.5E6  | 47.531  | 51.689  |
| 8) T                        | DICHLORPROP  | 8.062  | 7.544  | 647.4E6  | 285.2E6  | 472.077 | 523.882 |
| 9) T                        | 2,4-D        | 8.293  | 7.836  | 722.7E6  | 328.7E6  | 477.082 | 523.345 |
| 10) T                       | Pentachlo... | 8.598  | 8.260  | 9864.9E6 | 4020.2E6 | 505.122 | 538.850 |
| 11) T                       | 2,4,5-TP ... | 9.148  | 8.621  | 3668.7E6 | 1585.0E6 | 510.955 | 539.175 |
| 12) T                       | 2,4,5-T      | 9.434  | 9.000  | 3710.2E6 | 1486.1E6 | 518.510 | 528.857 |
| 13) T                       | 2,4-DB       | 9.985  | 9.505  | 803.5E6  | 188.1E6  | 581.360 | 515.267 |
| 14) T                       | DINOSEB      | 11.137 | 9.830  | 2782.7E6 | 1120.0E6 | 510.342 | 534.145 |
| 15) T                       | Picloram     | 10.962 | 10.811 | 4694.4E6 | 1863.1E6 | 526.818 | 508.469 |
| 16) T                       | DCPA         | 11.405 | 10.760 | 5192.9E6 | 2231.7E6 | 521.314 | 514.381 |
| -----                       |              |        |        |          |          |         |         |

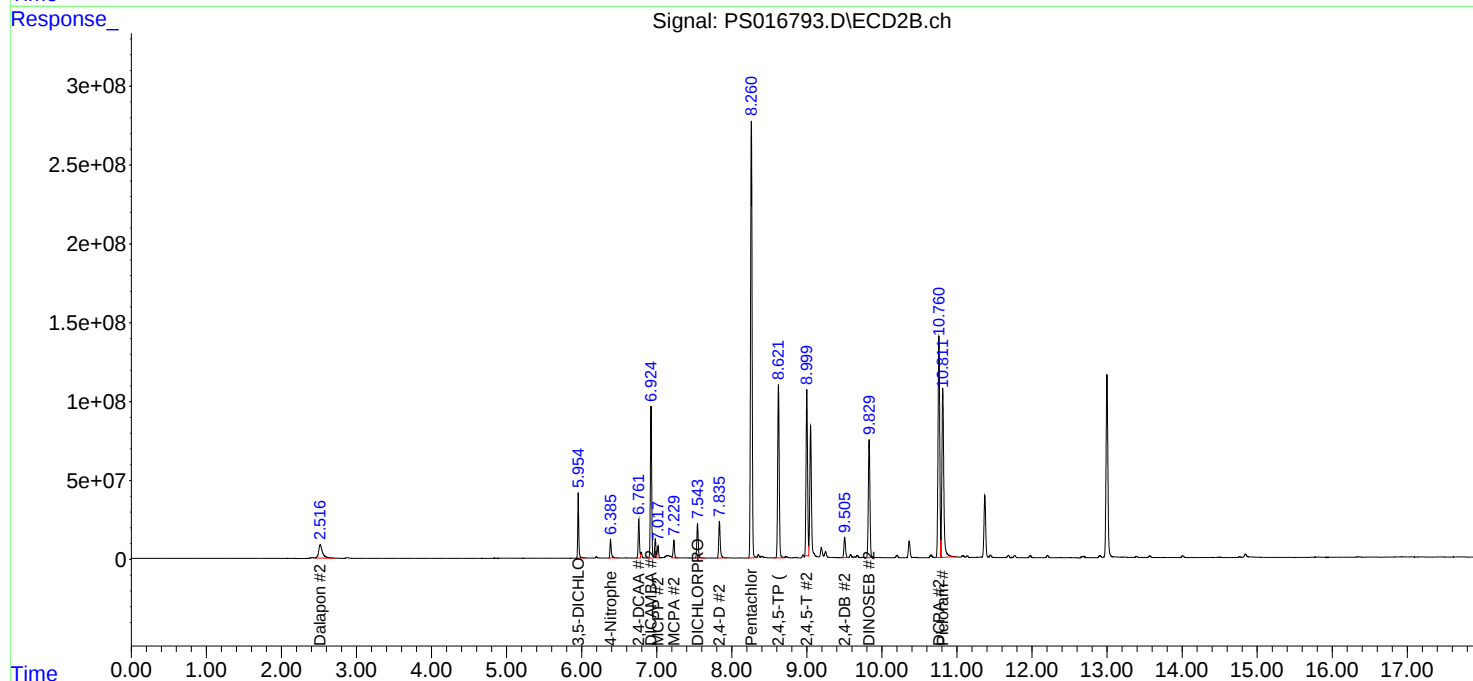
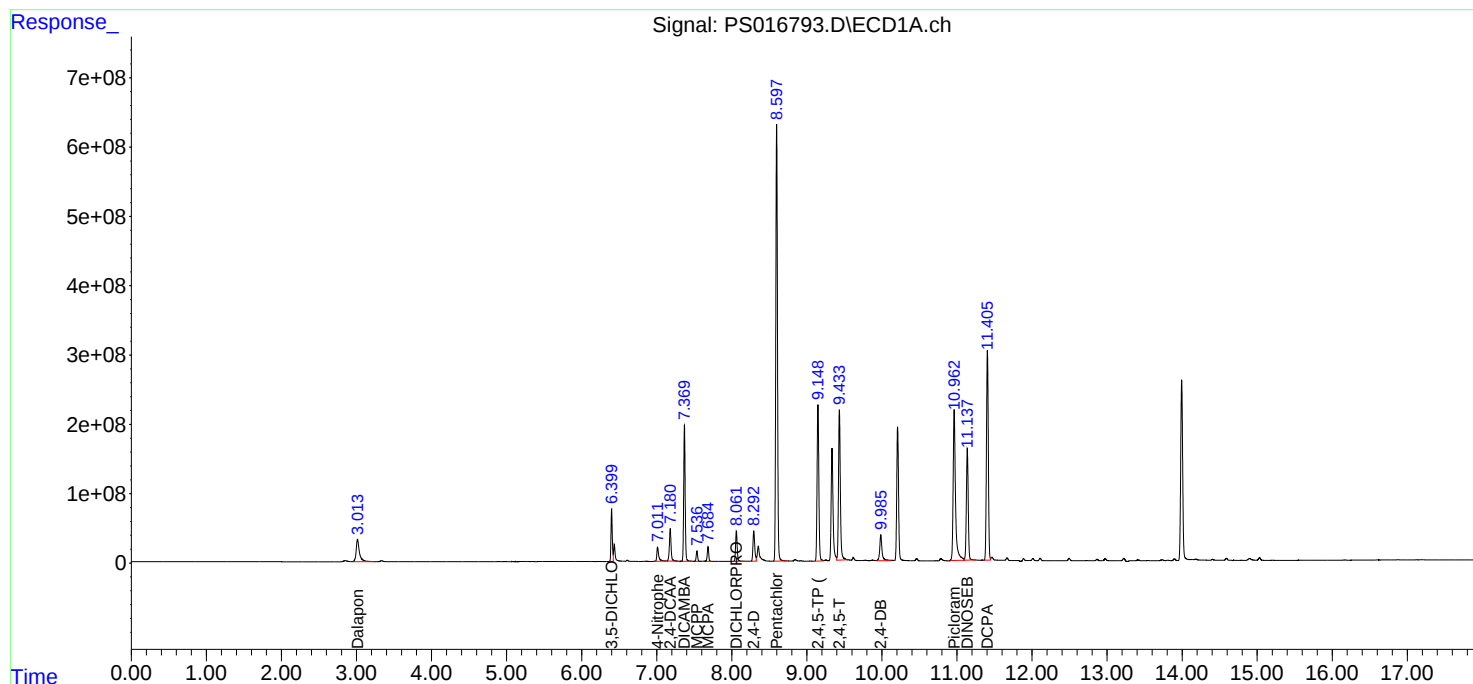
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

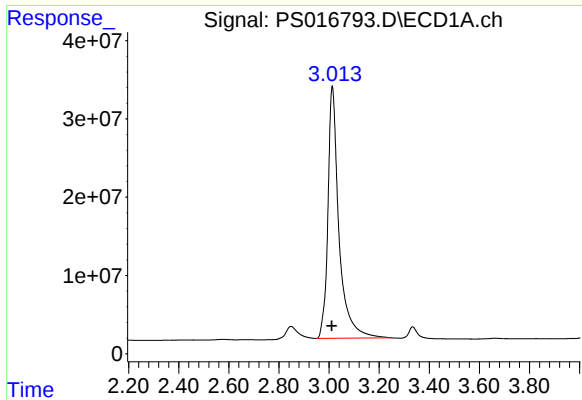
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091321\  
Data File : PS016793.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Sep 2021 15:57  
Operator : DD\AJ  
Sample : PB139025BS  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB139025BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 13 18:28:10 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS083121.M  
Quant Title : 8080.M  
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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

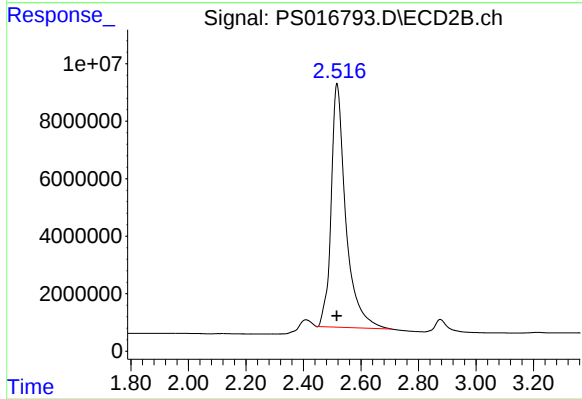




#1 Dalapon

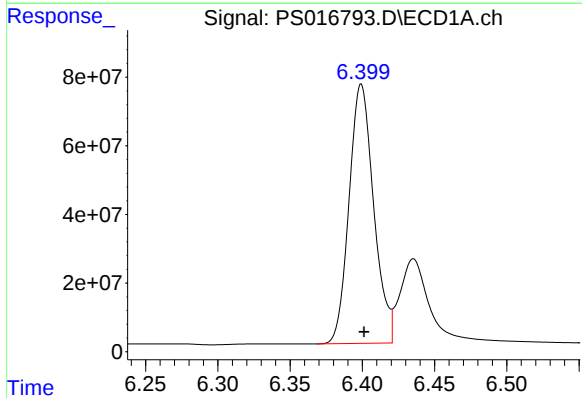
R.T.: 3.013 min  
Delta R.T.: 0.002 min  
Response: 987743899  
Conc: 438.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB139025BS



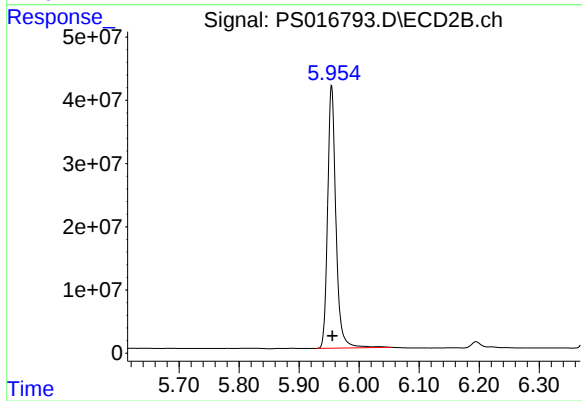
#1 Dalapon

R.T.: 2.517 min  
Delta R.T.: 0.001 min  
Response: 299795791  
Conc: 445.94 ng/ml



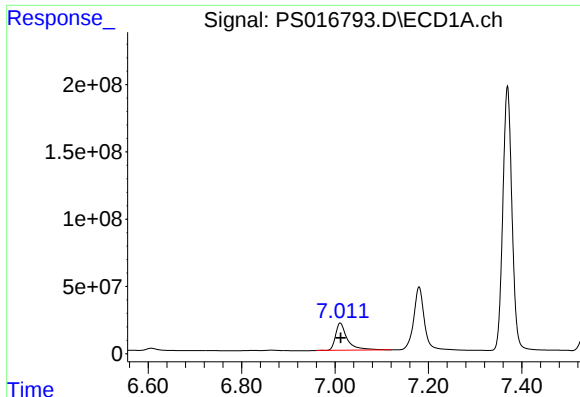
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min  
Delta R.T.: -0.002 min  
Response: 894854627  
Conc: 420.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

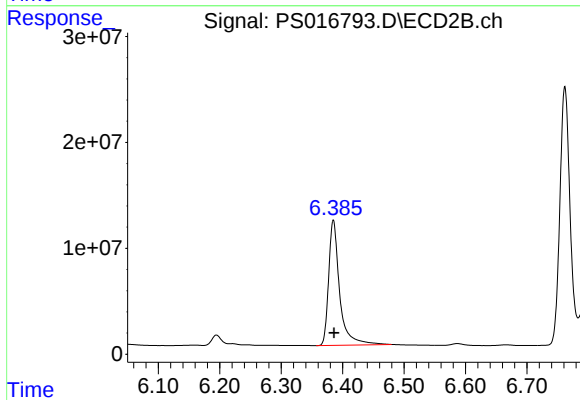
R.T.: 5.954 min  
Delta R.T.: -0.001 min  
Response: 399083566  
Conc: 502.47 ng/ml



#3 4-Nitrophenol

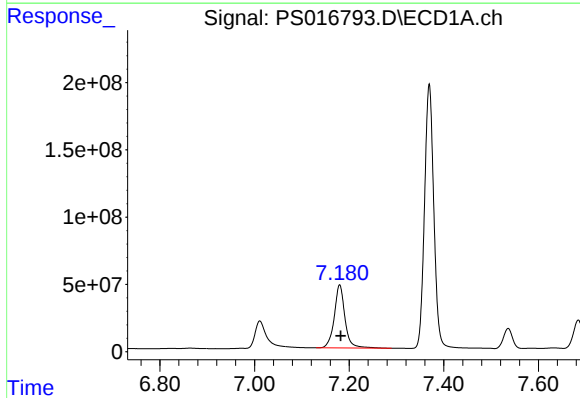
R.T.: 7.011 min  
Delta R.T.: 0.000 min  
Response: 356885354  
Conc: 461.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB139025BS



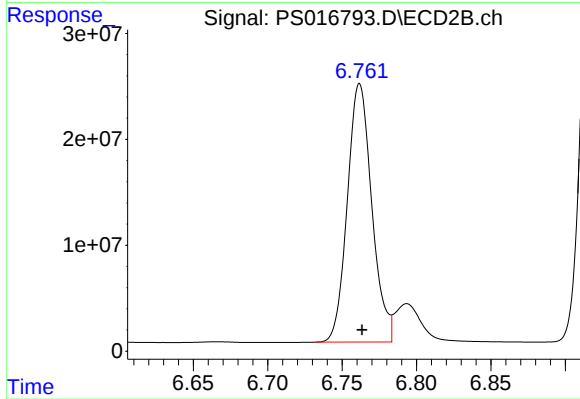
#3 4-Nitrophenol

R.T.: 6.385 min  
Delta R.T.: -0.001 min  
Response: 147454078  
Conc: 498.15 ng/ml



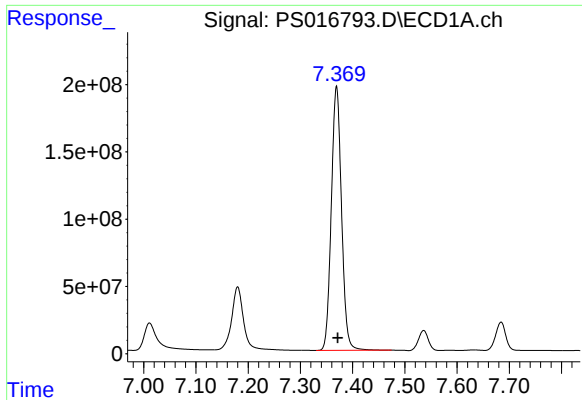
#4 2,4-DCAA

R.T.: 7.180 min  
Delta R.T.: -0.002 min  
Response: 732507900  
Conc: 487.73 ng/ml



#4 2,4-DCAA

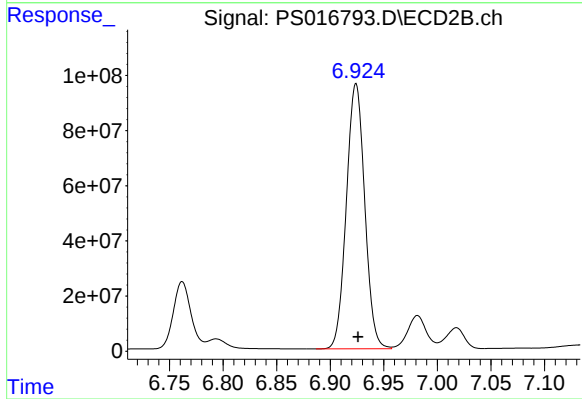
R.T.: 6.762 min  
Delta R.T.: -0.002 min  
Response: 279223100  
Conc: 538.69 ng/ml



#5 DICAMBA

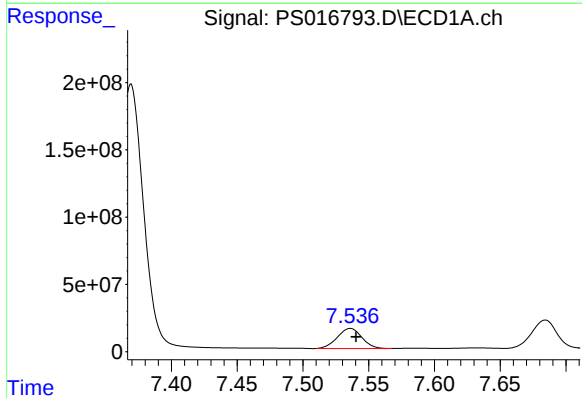
R.T.: 7.369 min  
Delta R.T.: -0.002 min  
Response: 2664380022  
Conc: 468.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB139025BS



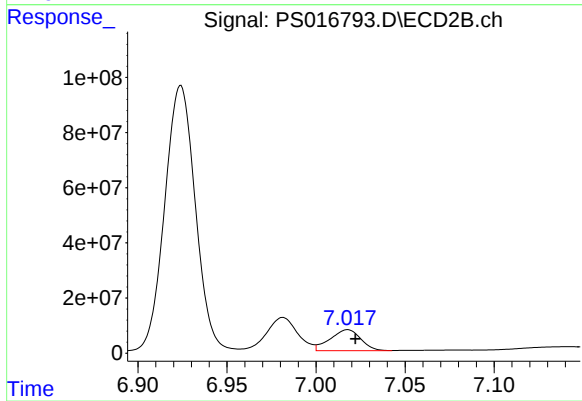
#5 DICAMBA

R.T.: 6.924 min  
Delta R.T.: -0.002 min  
Response: 1149095794  
Conc: 520.57 ng/ml



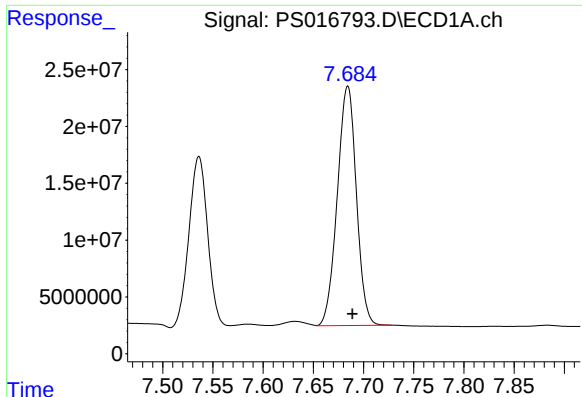
#6 MCP

R.T.: 7.536 min  
Delta R.T.: -0.004 min  
Response: 194110197  
Conc: 46.03 ug/ml



#6 MCP

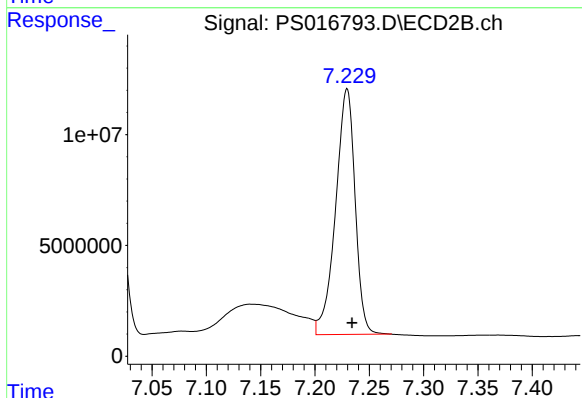
R.T.: 7.018 min  
Delta R.T.: -0.004 min  
Response: 91360818  
Conc: 53.60 ug/ml



#7 MCPA

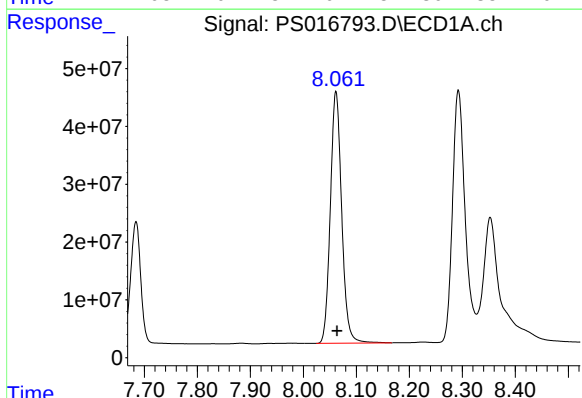
R.T.: 7.684 min  
Delta R.T.: -0.005 min  
Response: 278442201  
Conc: 47.53 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB139025BS



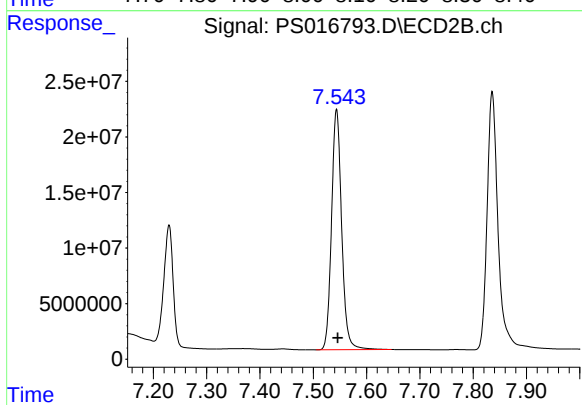
#7 MCPA

R.T.: 7.230 min  
Delta R.T.: -0.005 min  
Response: 138476721  
Conc: 51.69 ug/ml



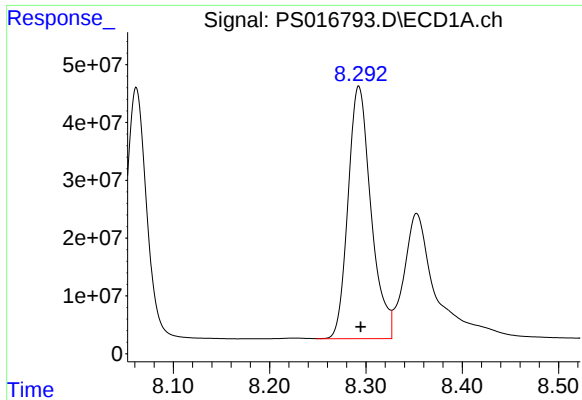
#8 DICHLORPROP

R.T.: 8.062 min  
Delta R.T.: -0.002 min  
Response: 647448055  
Conc: 472.08 ng/ml



#8 DICHLORPROP

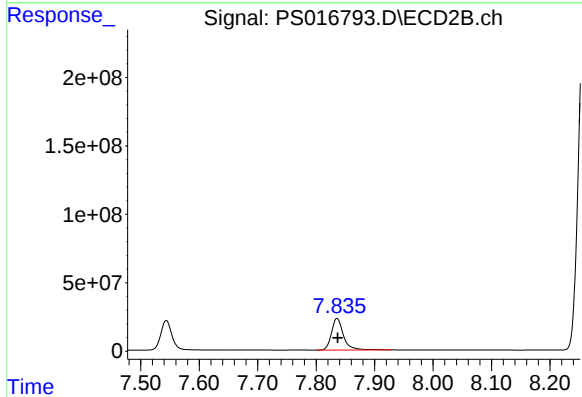
R.T.: 7.544 min  
Delta R.T.: -0.002 min  
Response: 285151544  
Conc: 523.88 ng/ml



#9 2,4-D

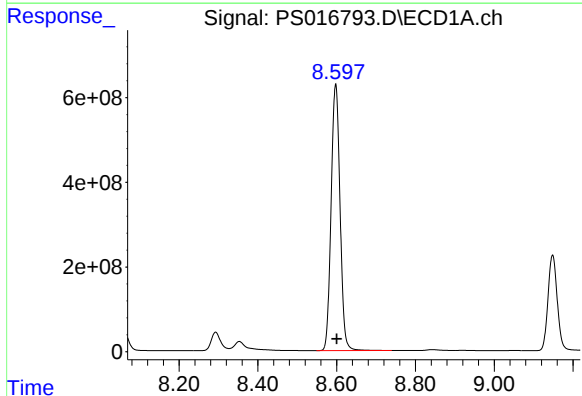
R.T.: 8.293 min  
Delta R.T.: -0.002 min  
Response: 722666745  
Conc: 477.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB139025BS



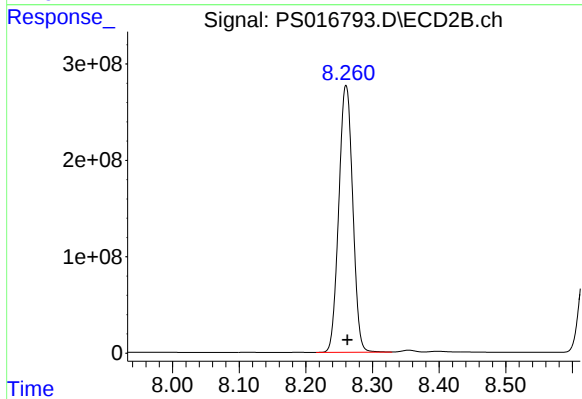
#9 2,4-D

R.T.: 7.836 min  
Delta R.T.: -0.002 min  
Response: 328659455  
Conc: 523.35 ng/ml



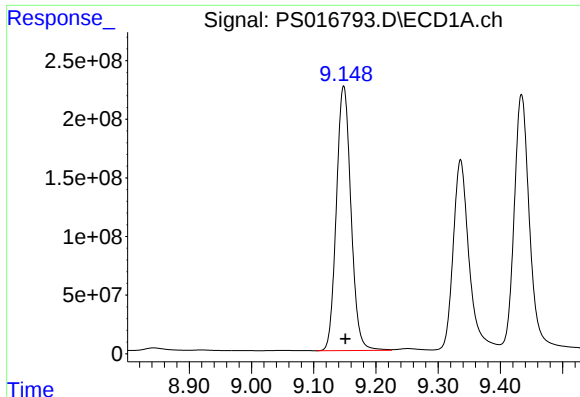
#10 Pentachlorophenol

R.T.: 8.598 min  
Delta R.T.: -0.002 min  
Response: 9864948952  
Conc: 505.12 ng/ml



#10 Pentachlorophenol

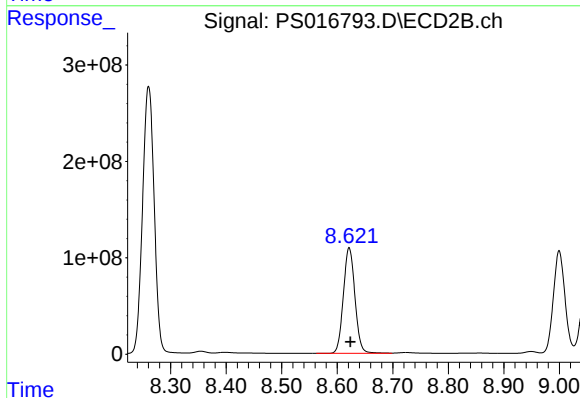
R.T.: 8.260 min  
Delta R.T.: -0.002 min  
Response: 4020177840  
Conc: 538.85 ng/ml



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

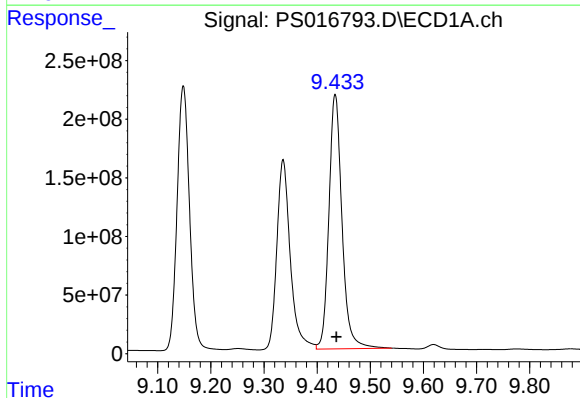
R.T.: 9.148 min  
Delta R.T.: -0.003 min  
Response: 3668714233  
Conc: 510.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB139025BS



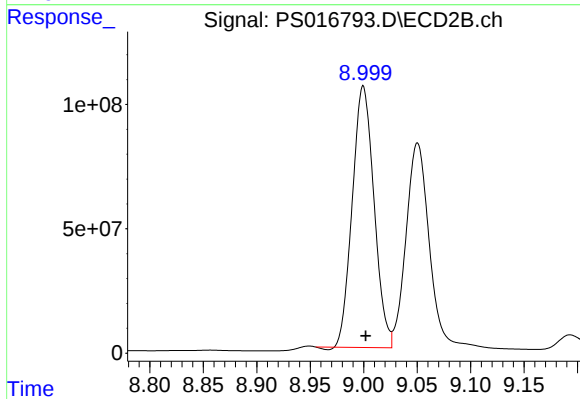
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min  
Delta R.T.: -0.003 min  
Response: 1585038495  
Conc: 539.18 ng/ml



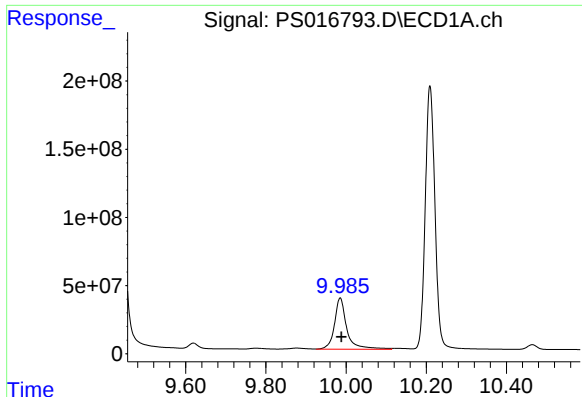
#12 2,4,5-T

R.T.: 9.434 min  
Delta R.T.: -0.002 min  
Response: 3710203701  
Conc: 518.51 ng/ml



#12 2,4,5-T

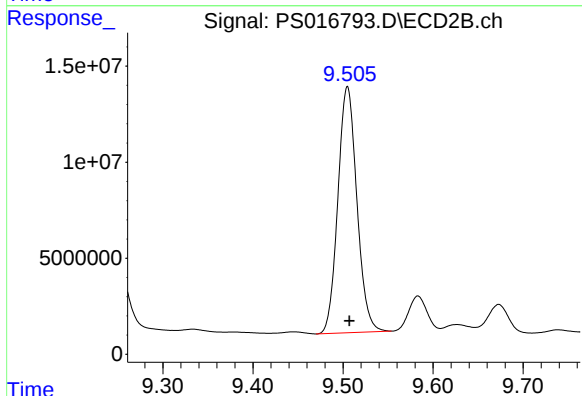
R.T.: 9.000 min  
Delta R.T.: -0.002 min  
Response: 1486143469  
Conc: 528.86 ng/ml



#13 2,4-DB

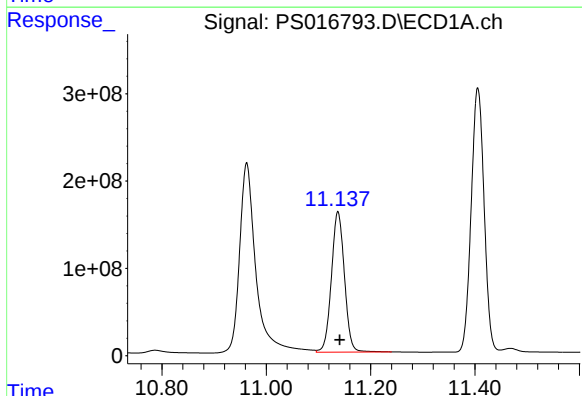
R.T.: 9.985 min  
Delta R.T.: -0.003 min  
Response: 803501949  
Conc: 581.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB139025BS



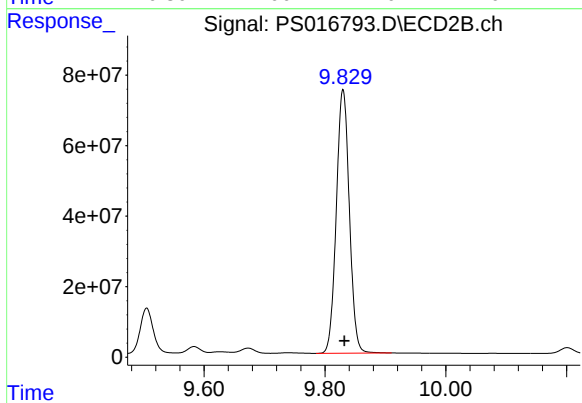
#13 2,4-DB

R.T.: 9.505 min  
Delta R.T.: -0.002 min  
Response: 188092876  
Conc: 515.27 ng/ml



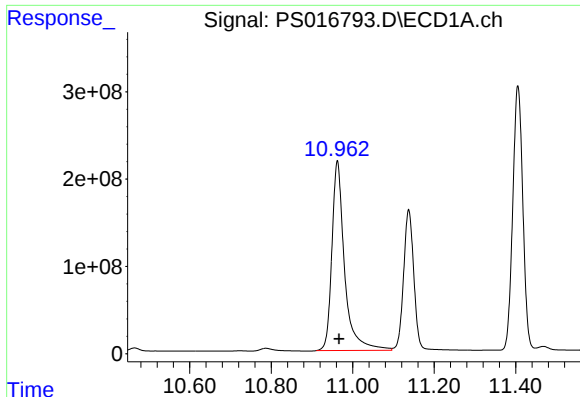
#14 DINOSEB

R.T.: 11.137 min  
Delta R.T.: -0.003 min  
Response: 2782685866  
Conc: 510.34 ng/ml



#14 DINOSEB

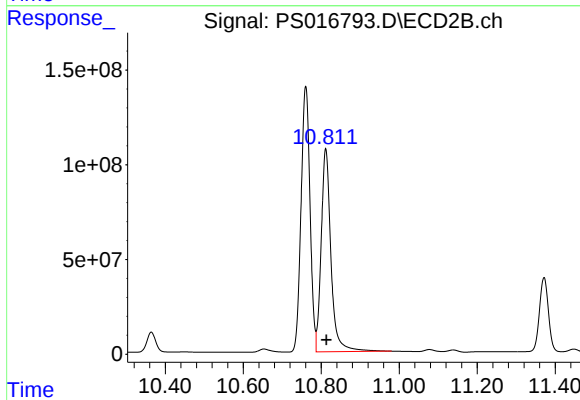
R.T.: 9.830 min  
Delta R.T.: -0.002 min  
Response: 1120021057  
Conc: 534.14 ng/ml



#15 Picloram

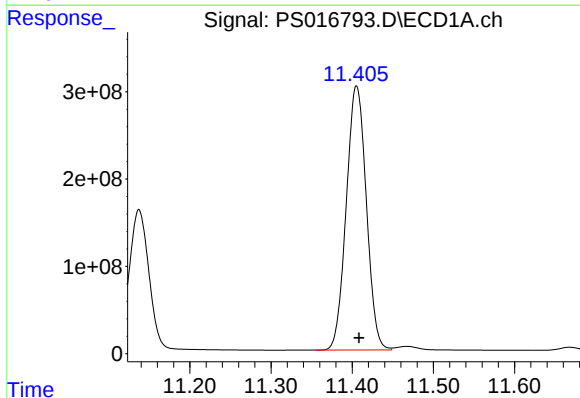
R.T.: 10.962 min  
Delta R.T.: -0.004 min  
Response: 4694373481  
Conc: 526.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB139025BS



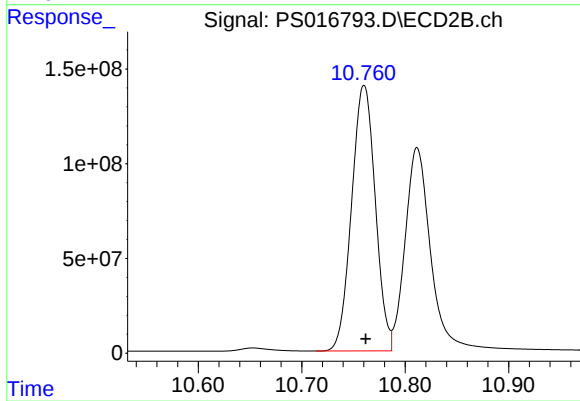
#15 Picloram

R.T.: 10.811 min  
Delta R.T.: -0.002 min  
Response: 1863133825  
Conc: 508.47 ng/ml



#16 DCPA

R.T.: 11.405 min  
Delta R.T.: -0.003 min  
Response: 5192904286  
Conc: 521.31 ng/ml



#16 DCPA

R.T.: 10.760 min  
Delta R.T.: -0.002 min  
Response: 2231662221  
Conc: 514.38 ng/ml