

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112719\  
 Data File : PS007868.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Nov 2019 16:58  
 Operator : SM\AJ  
 Sample : PB125176BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB125176BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 27 17:37:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
 Quant Title : 8080.M  
 QLast Update : Wed Nov 06 02:45:11 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     | 5.428 | 5.152 | 540.4E6  | 283.3E6  | 392.408 | 403.300 |
| Target Compounds            |              |       |       |          |          |         |         |
| 1) T                        | Dalapon      | 2.006 | 1.719 | 700.6E6  | 476.6E6  | 387.227 | 401.383 |
| 2) T                        | 3,5-DICHL... | 4.801 | 4.462 | 730.6E6  | 436.3E6  | 409.520 | 482.969 |
| 3) T                        | 4-Nitroph... | 5.293 | 4.848 | 152.5E6  | 76896123 | 239.348 | 186.870 |
| 5) T                        | DICAMBA      | 5.574 | 5.275 | 2069.7E6 | 1060.6E6 | 406.828 | 400.766 |
| 6) T                        | MCPD         | 5.722 | 5.356 | 154.7E6  | 79556872 | 40.604  | 40.952  |
| 7) T                        | MCPA         | 5.853 | 5.530 | 226.7E6  | 125.8E6  | 41.187  | 41.859  |
| 8) T                        | DICHLORPROP  | 6.197 | 5.803 | 528.9E6  | 289.5E6  | 418.475 | 441.415 |
| 9) T                        | 2,4-D        | 6.414 | 6.073 | 642.7E6  | 388.0E6  | 458.273 | 481.109 |
| 10) T                       | Pentachlo... | 6.666 | 6.433 | 8710.9E6 | 4441.2E6 | 459.654 | 453.532 |
| 11) T                       | 2,4,5-TP ... | 7.199 | 6.795 | 3421.2E6 | 1814.8E6 | 455.247 | 463.437 |
| 12) T                       | 2,4,5-T      | 7.471 | 7.156 | 3445.0E6 | 1548.0E6 | 420.841 | 419.186 |
| 13) T                       | 2,4-DB       | 8.001 | 7.640 | 380.4E6  | 208.9E6  | 355.728 | 427.247 |
| 14) T                       | DINOSEB      | 9.078 | 7.946 | 2510.0E6 | 1161.6E6 | 417.947 | 399.577 |
| 15) T                       | Picloram     | 8.922 | 8.884 | 3912.7E6 | 2106.3E6 | 352.397 | 359.495 |
| 16) T                       | DCPA         | 9.351 | 8.836 | 2940.5E6 | 1268.9E6 | 299.798 | 242.843 |
| -----                       |              |       |       |          |          |         |         |

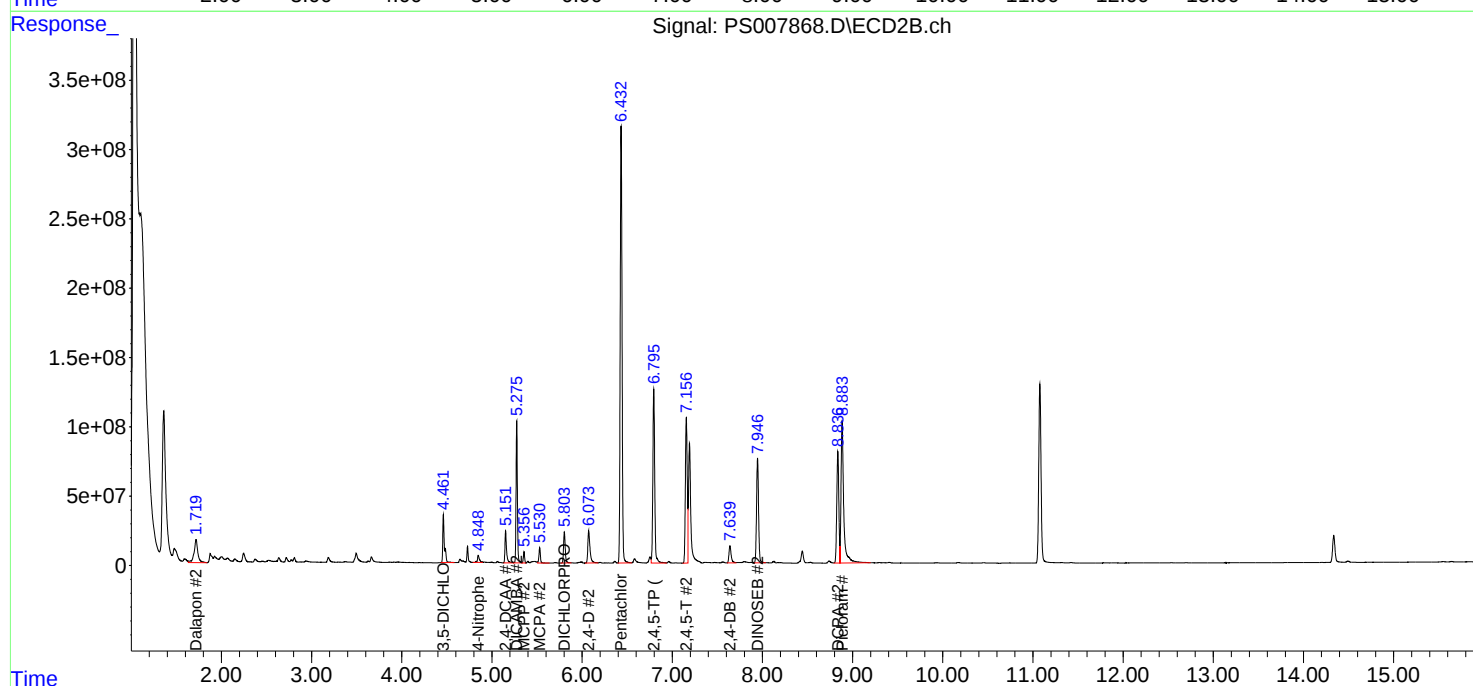
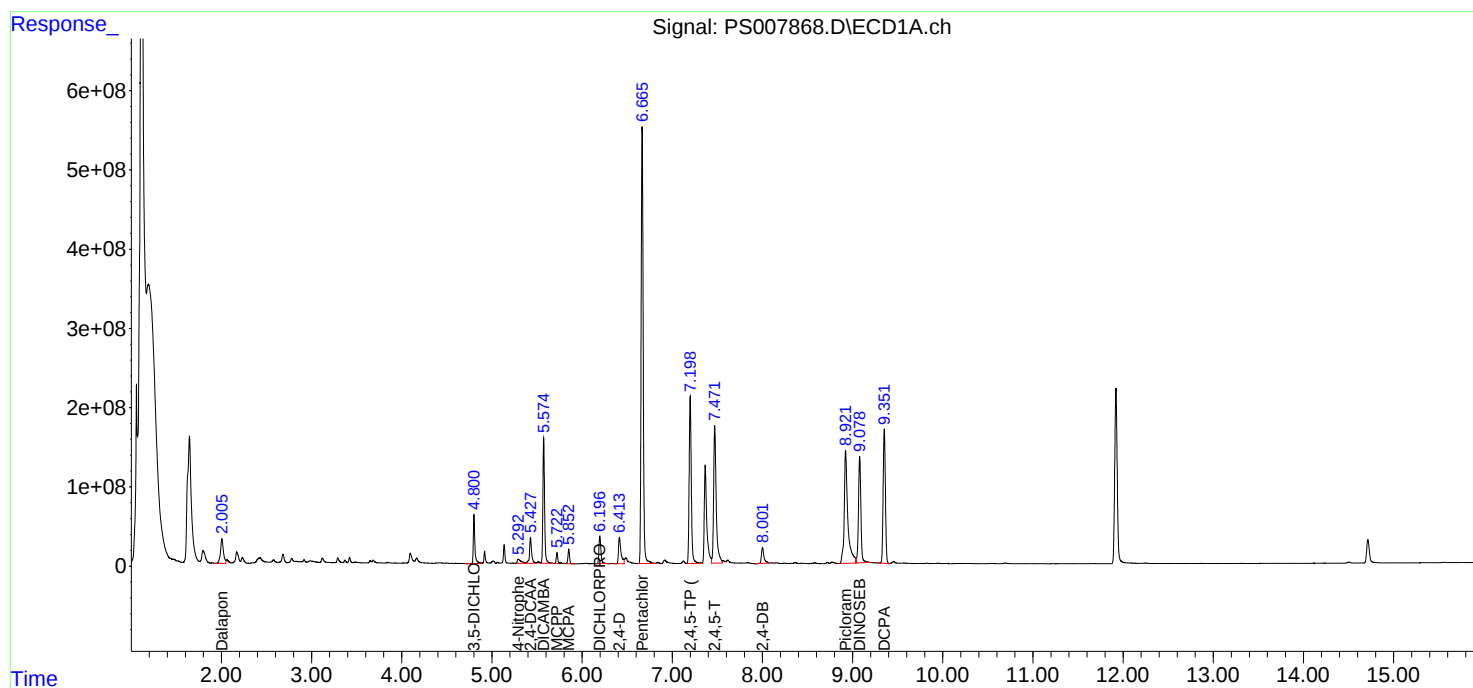
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

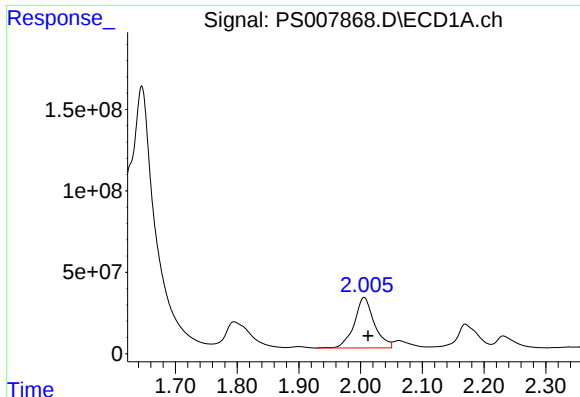
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS112719\  
Data File : PS007868.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Nov 2019 16:58  
Operator : SM\AJ  
Sample : PB125176BS  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB125176BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 27 17:37:49 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS110619.M  
Quant Title : 8080.M  
QLast Update : Wed Nov 06 02:45:11 2019  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

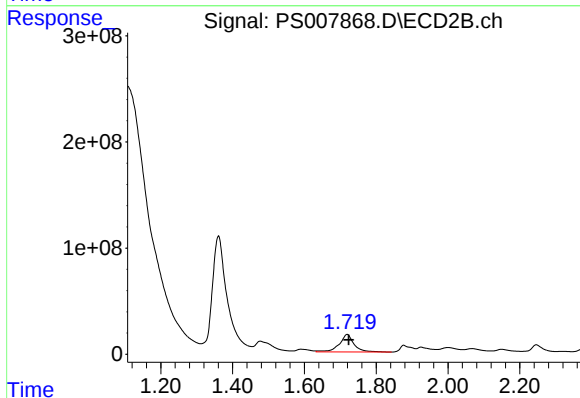




#1 Dalapon

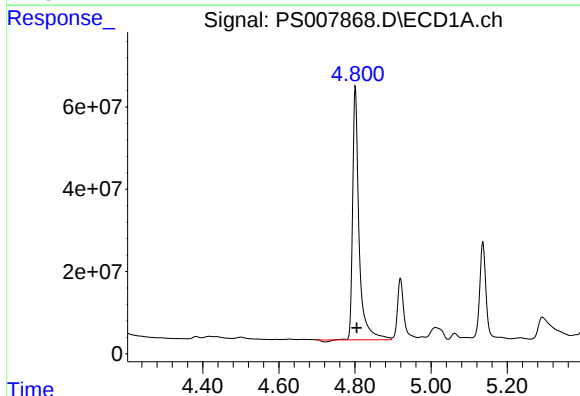
R.T.: 2.006 min  
Delta R.T.: -0.006 min  
Response: 700562812  
Conc: 387.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB125176BS



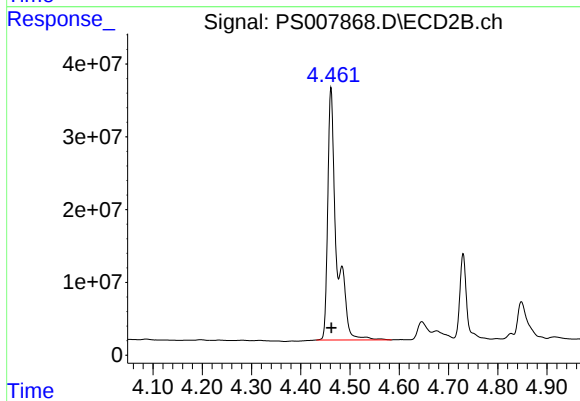
#1 Dalapon

R.T.: 1.719 min  
Delta R.T.: -0.004 min  
Response: 476602890  
Conc: 401.38 ng/ml



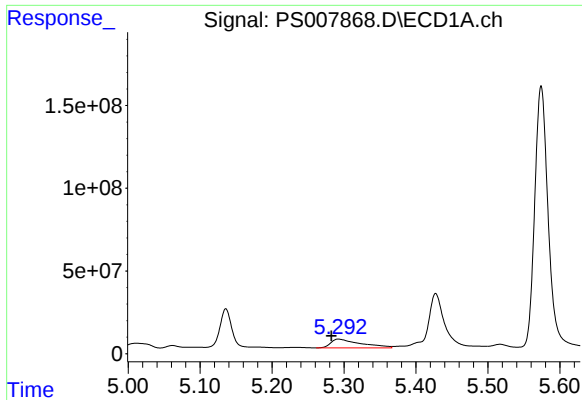
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.801 min  
Delta R.T.: -0.003 min  
Response: 730625727  
Conc: 409.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

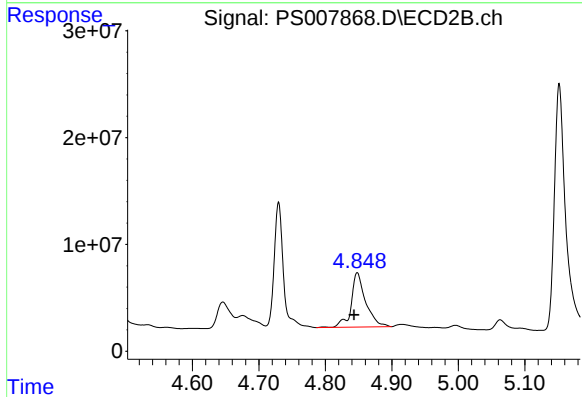
R.T.: 4.462 min  
Delta R.T.: 0.000 min  
Response: 436328352  
Conc: 482.97 ng/ml



#3 4-Nitrophenol

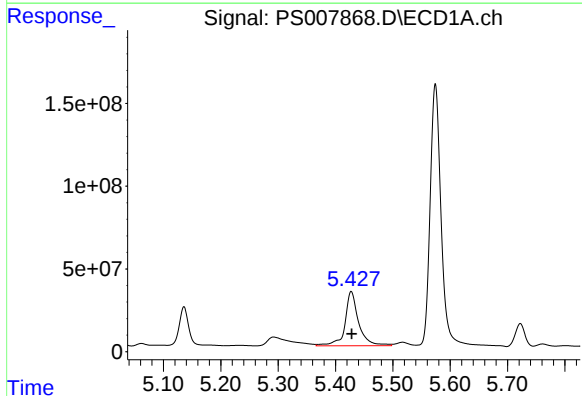
R.T.: 5.293 min  
Delta R.T.: 0.010 min  
Response: 152534800  
Conc: 239.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB125176BS



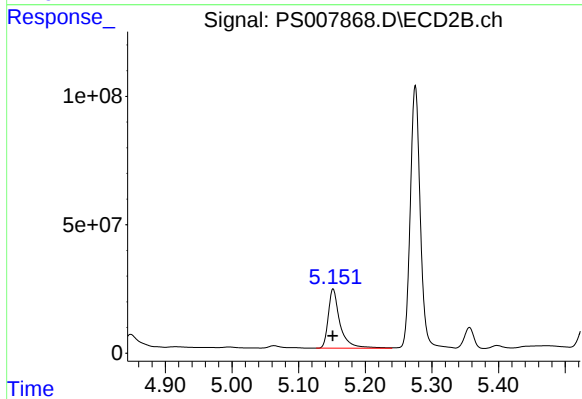
#3 4-Nitrophenol

R.T.: 4.848 min  
Delta R.T.: 0.005 min  
Response: 76896123  
Conc: 186.87 ng/ml



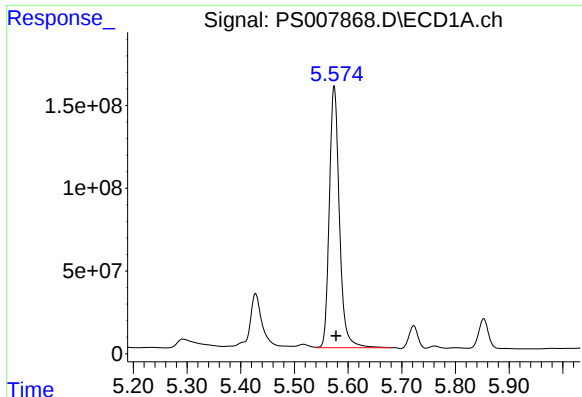
#4 2,4-DCAA

R.T.: 5.428 min  
Delta R.T.: 0.000 min  
Response: 540417658  
Conc: 392.41 ng/ml



#4 2,4-DCAA

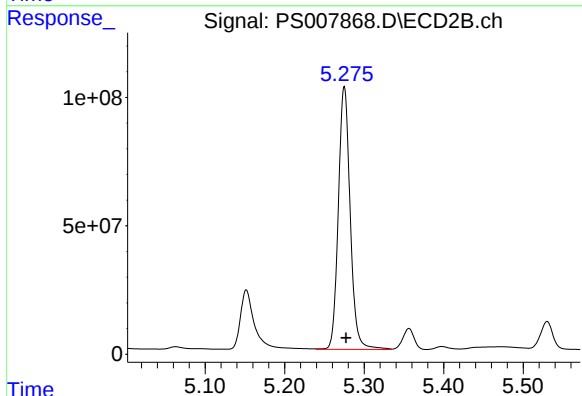
R.T.: 5.152 min  
Delta R.T.: 0.000 min  
Response: 283343903  
Conc: 403.30 ng/ml



#5 DICAMBA

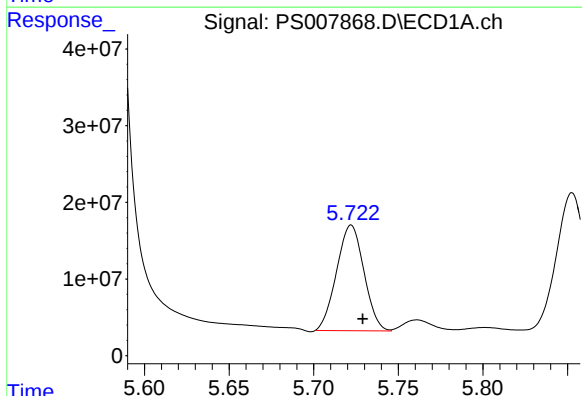
R.T.: 5.574 min  
Delta R.T.: -0.003 min  
Response: 2069697090  
Conc: 406.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB125176BS



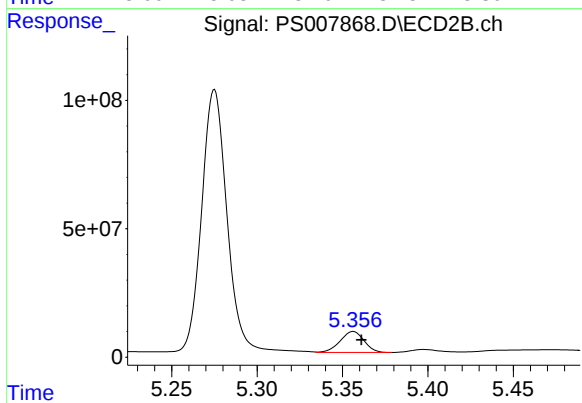
#5 DICAMBA

R.T.: 5.275 min  
Delta R.T.: -0.002 min  
Response: 1060562267  
Conc: 400.77 ng/ml



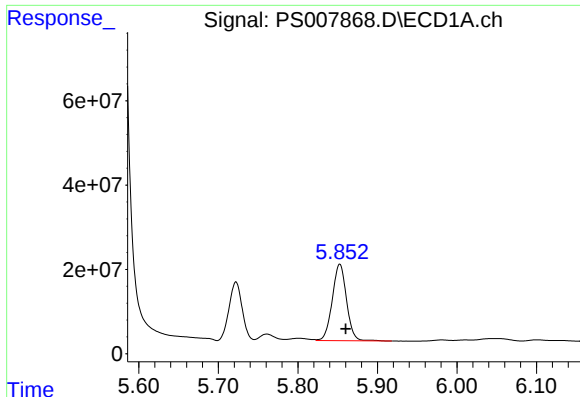
#6 MCP

R.T.: 5.722 min  
Delta R.T.: -0.007 min  
Response: 154742236  
Conc: 40.60 ug/ml



#6 MCP

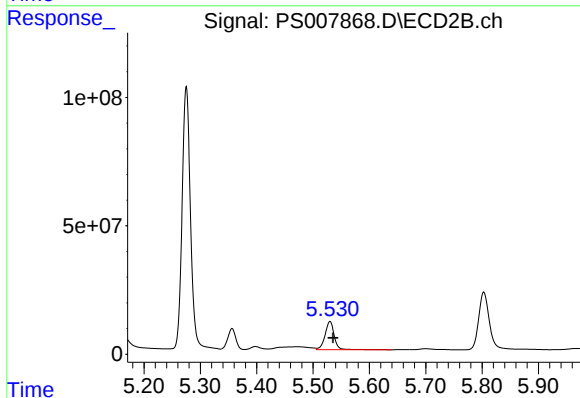
R.T.: 5.356 min  
Delta R.T.: -0.005 min  
Response: 79556872  
Conc: 40.95 ug/ml



#7 MCPA

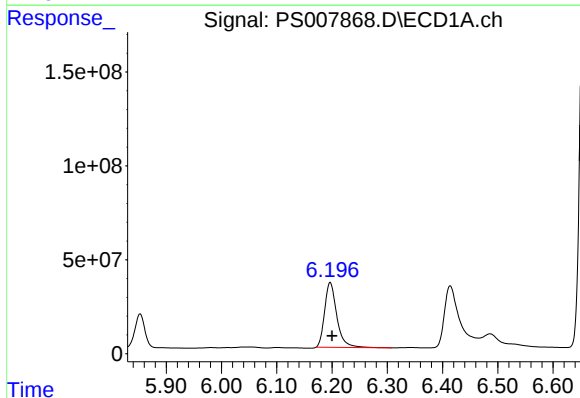
R.T.: 5.853 min  
Delta R.T.: -0.007 min  
Response: 226703371  
Conc: 41.19 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB125176BS



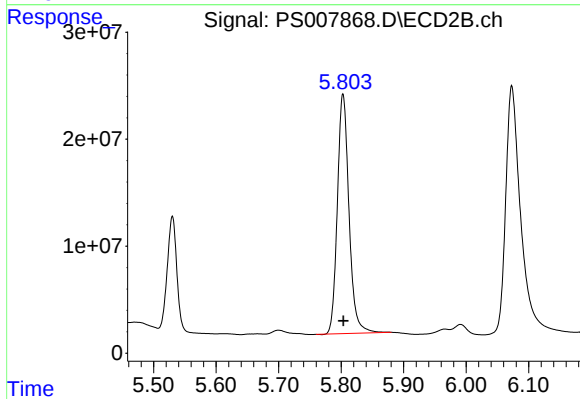
#7 MCPA

R.T.: 5.530 min  
Delta R.T.: -0.006 min  
Response: 125814660  
Conc: 41.86 ug/ml



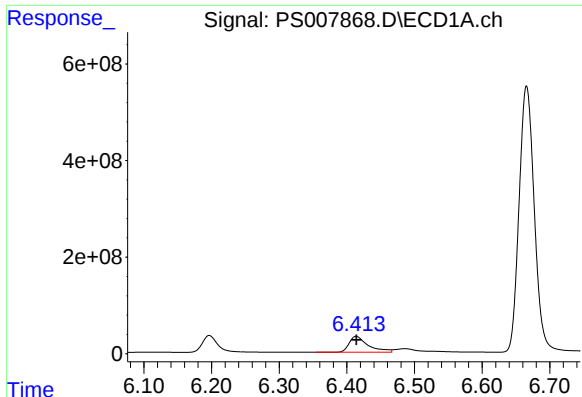
#8 DICHLORPROP

R.T.: 6.197 min  
Delta R.T.: -0.003 min  
Response: 528926812  
Conc: 418.47 ng/ml



#8 DICHLORPROP

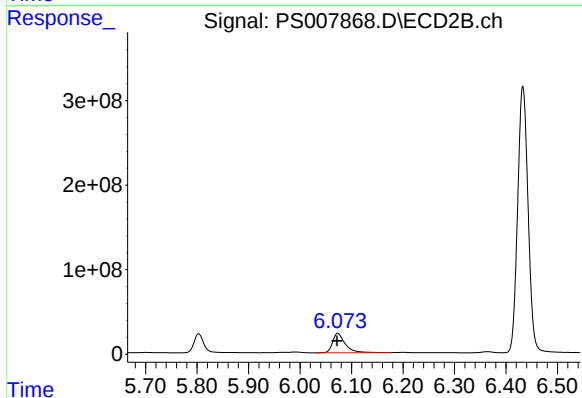
R.T.: 5.803 min  
Delta R.T.: 0.000 min  
Response: 289479421  
Conc: 441.41 ng/ml



#9 2,4-D

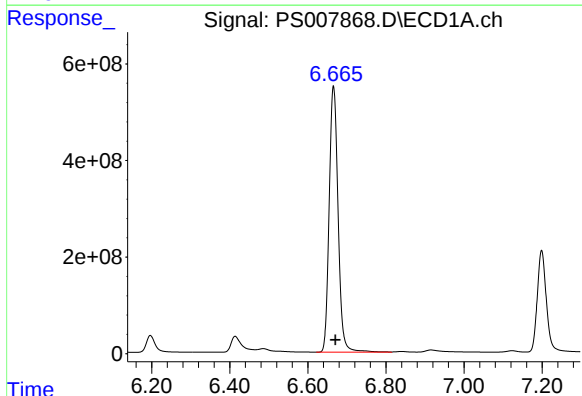
R.T.: 6.414 min  
Delta R.T.: 0.000 min  
Response: 642749590  
Conc: 458.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB125176BS



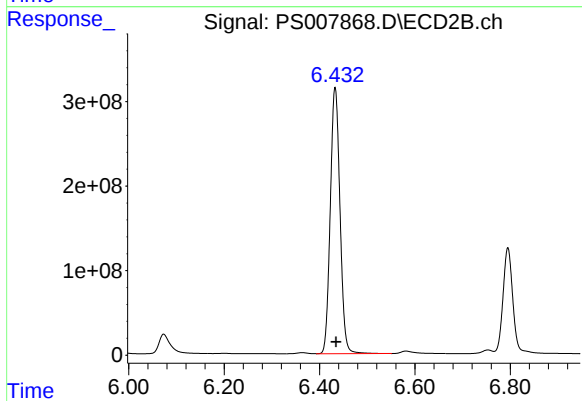
#9 2,4-D

R.T.: 6.073 min  
Delta R.T.: 0.001 min  
Response: 387965408  
Conc: 481.11 ng/ml



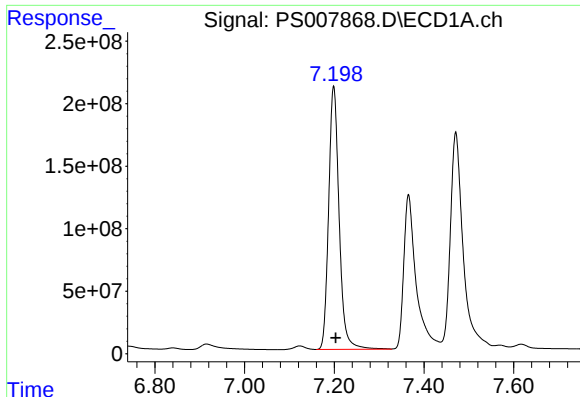
#10 Pentachlorophenol

R.T.: 6.666 min  
Delta R.T.: -0.005 min  
Response: 8710933156  
Conc: 459.65 ng/ml



#10 Pentachlorophenol

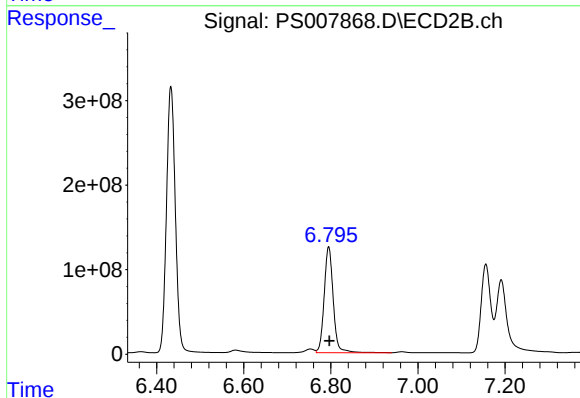
R.T.: 6.433 min  
Delta R.T.: -0.002 min  
Response: 4441186437  
Conc: 453.53 ng/ml



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

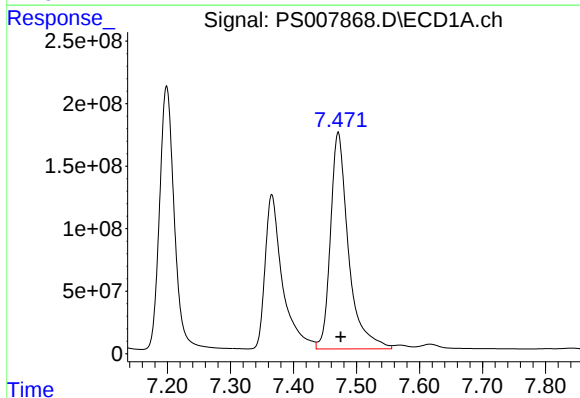
R.T.: 7.199 min  
Delta R.T.: -0.005 min  
Response: 3421172575  
Conc: 455.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB125176BS



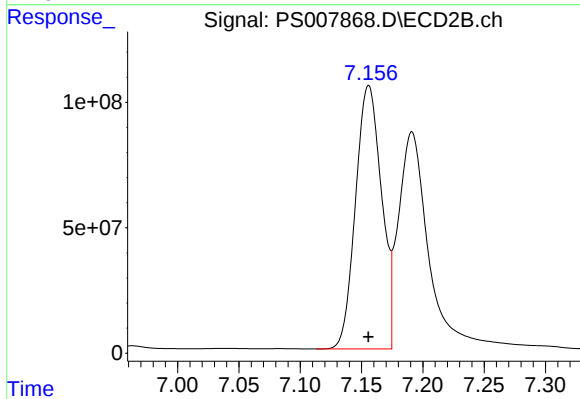
#11 2,4,5-TP (SILVEX)

R.T.: 6.795 min  
Delta R.T.: -0.002 min  
Response: 1814754895  
Conc: 463.44 ng/ml



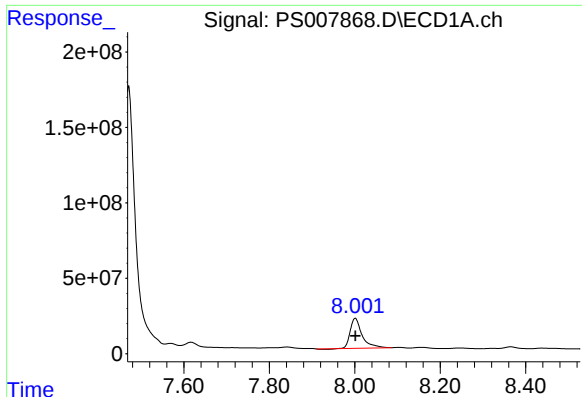
#12 2,4,5-T

R.T.: 7.471 min  
Delta R.T.: -0.004 min  
Response: 3445030666  
Conc: 420.84 ng/ml



#12 2,4,5-T

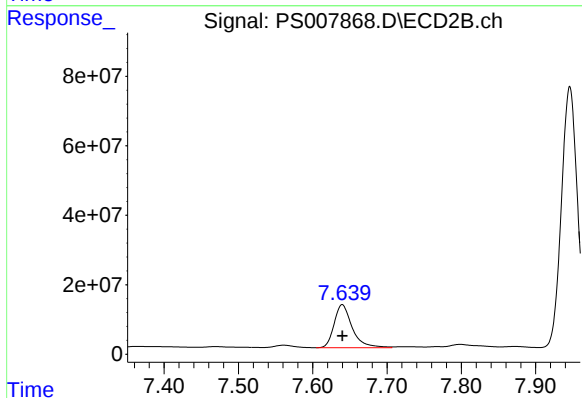
R.T.: 7.156 min  
Delta R.T.: 0.000 min  
Response: 1548012945  
Conc: 419.19 ng/ml



#13 2,4-DB

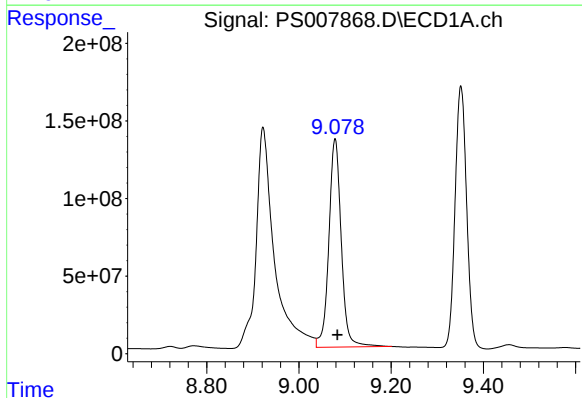
R.T.: 8.001 min  
Delta R.T.: 0.000 min  
Response: 380421072  
Conc: 355.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB125176BS



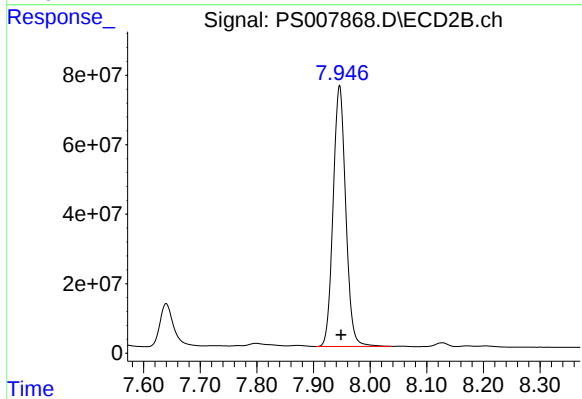
#13 2,4-DB

R.T.: 7.640 min  
Delta R.T.: 0.000 min  
Response: 208863983  
Conc: 427.25 ng/ml



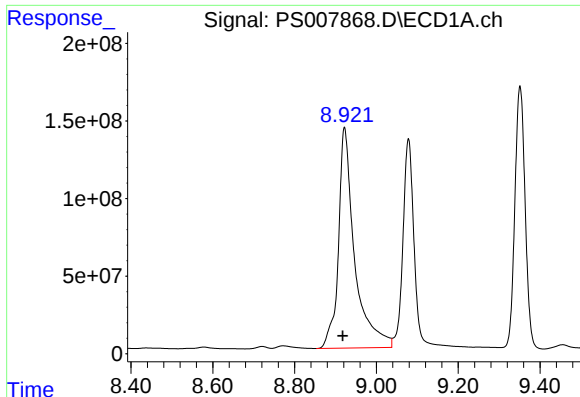
#14 DINOSEB

R.T.: 9.078 min  
Delta R.T.: -0.005 min  
Response: 2509964163  
Conc: 417.95 ng/ml



#14 DINOSEB

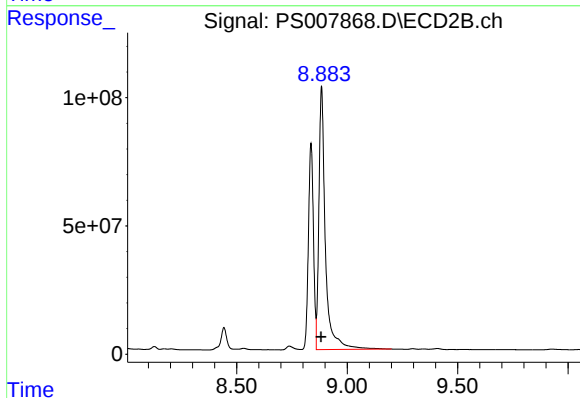
R.T.: 7.946 min  
Delta R.T.: -0.002 min  
Response: 1161627772  
Conc: 399.58 ng/ml



#15 Picloram

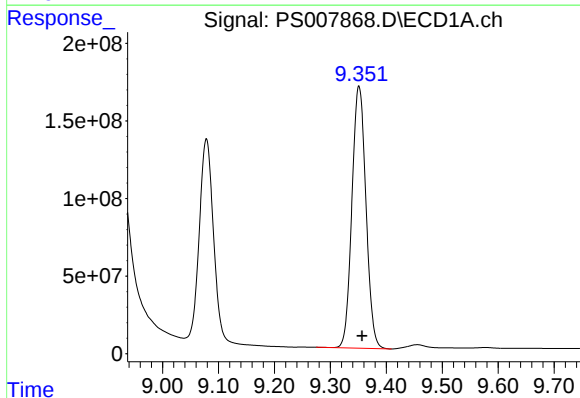
R.T.: 8.922 min  
Delta R.T.: 0.004 min  
Response: 3912715671  
Conc: 352.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB125176BS



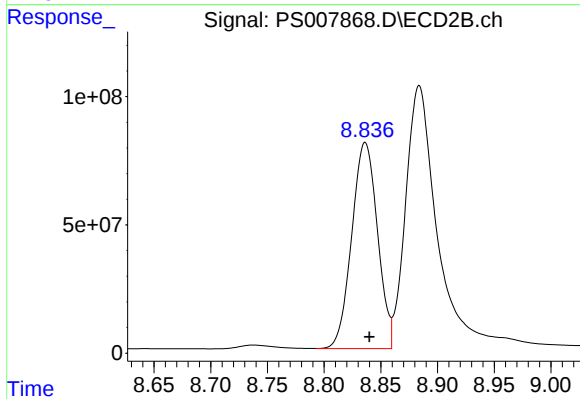
#15 Picloram

R.T.: 8.884 min  
Delta R.T.: 0.002 min  
Response: 2106257714  
Conc: 359.49 ng/ml



#16 DCPA

R.T.: 9.351 min  
Delta R.T.: -0.005 min  
Response: 2940454532  
Conc: 299.80 ng/ml



#16 DCPA

R.T.: 8.836 min  
Delta R.T.: -0.004 min  
Response: 1268918270  
Conc: 242.84 ng/ml