

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS061718\  
 Data File : PS000401.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2018 11:21  
 Operator : UA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 18 12:01:03 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061718.M  
 Quant Title : 8080.M  
 QLast Update : Mon Jun 18 00:27:44 2018  
 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     | 11.808 | 11.181 | 180.6E6 | 147.7E6 | 479.479 | 434.059 |
| Target Compounds            |              |        |        |         |         |         |         |
| 3) T                        | 4-Nitroph... | 11.431 | 0.000  | 547663  | 0       | 2.330   | N.D. #  |
| 6) T                        | MCP          | 12.489 | 0.000  | 751622  | 0       | 0.664   | N.D. #  |
| 8) T                        | DICHLORPROP  | 13.322 | 12.593 | 362286  | 317665  | 0.963   | 0.987   |
| 9) T                        | 2,4-D        | 13.680 | 13.069 | 325062  | 286612  | 0.680   | 0.674   |
| 10) T                       | Pentachlo... | 14.077 | 13.629 | 1770503 | 1321814 | 0.337   | 0.279   |
| 11) T                       | 2,4,5-TP ... | 14.942 | 14.237 | 3518167 | 2996025 | 1.621   | 1.540   |
| 12) T                       | 2,4,5-T      | 15.341 | 14.812 | 4851480 | 4319394 | 2.253   | 2.554   |
| 13) T                       | 2,4-DB       | 16.095 | 15.459 | 710028  | 582590  | 2.412   | 2.353   |
| 14) T                       | DINOSEB      | 17.605 | 15.890 | 4891158 | 4191761 | 3.285   | 3.213   |
| 15) T                       | Picloram     | 17.364 | 17.135 | 7777035 | 5582807 | 2.663   | 2.238   |
| 16) T                       | DCPA         | 17.943 | 17.076 | 7614393 | 6391835 | 2.972   | 2.772   |
| -----                       |              |        |        |         |         |         |         |

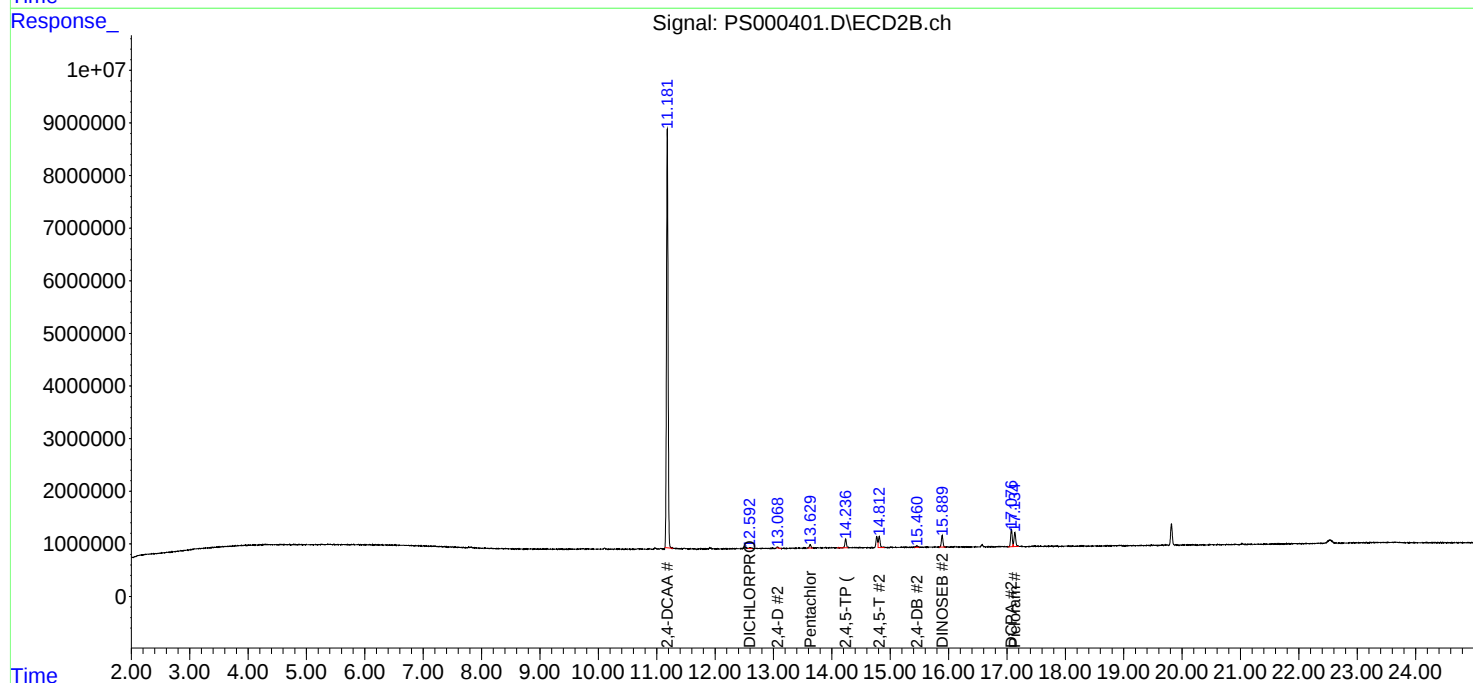
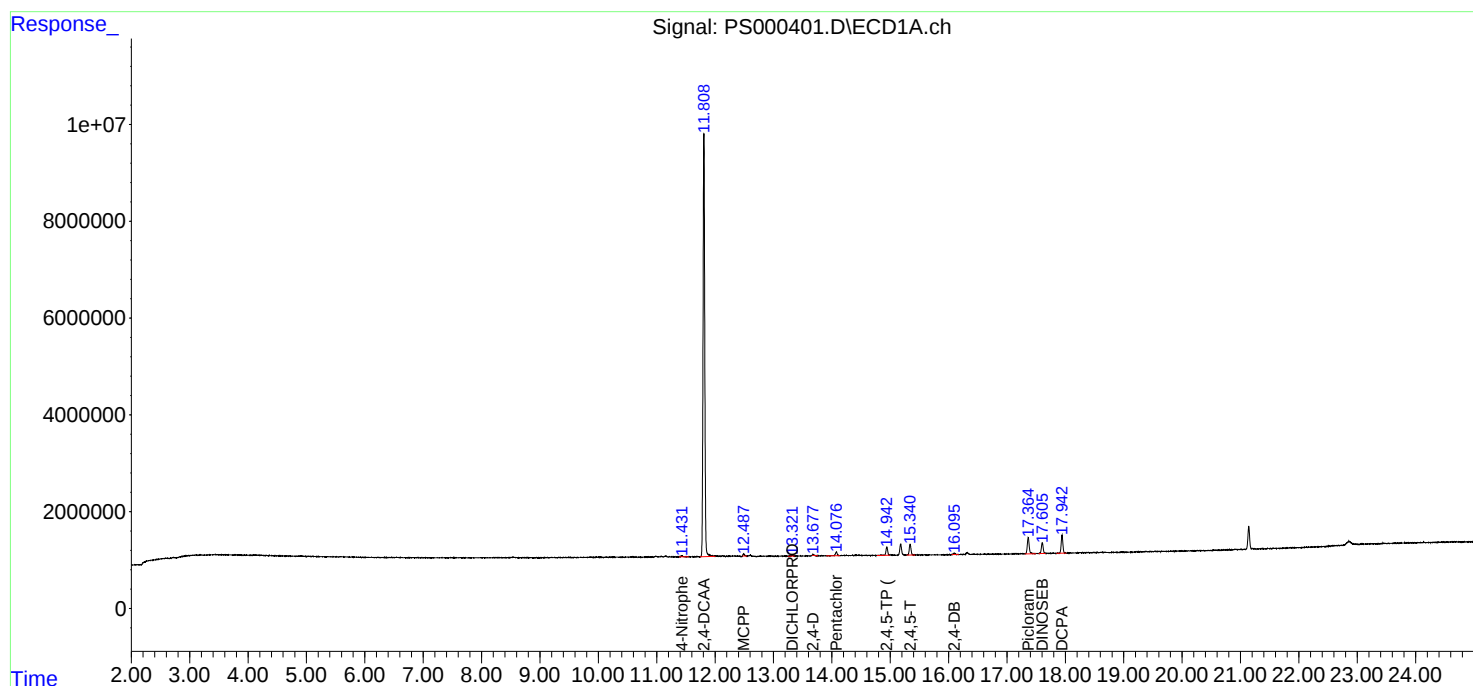
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

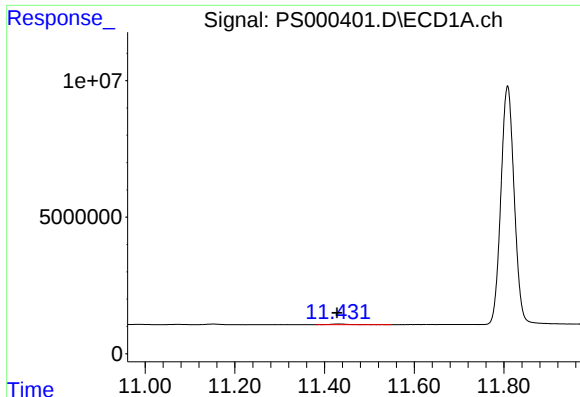
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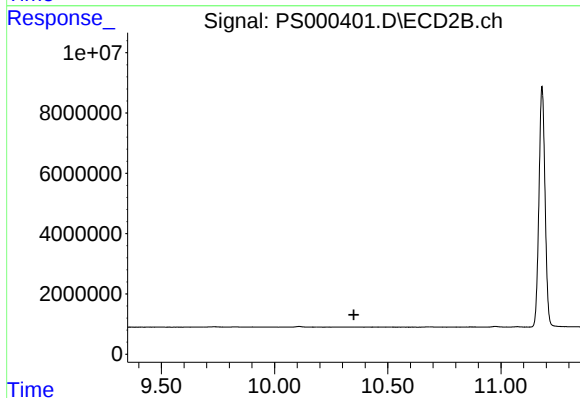




#3 4-Nitrophenol

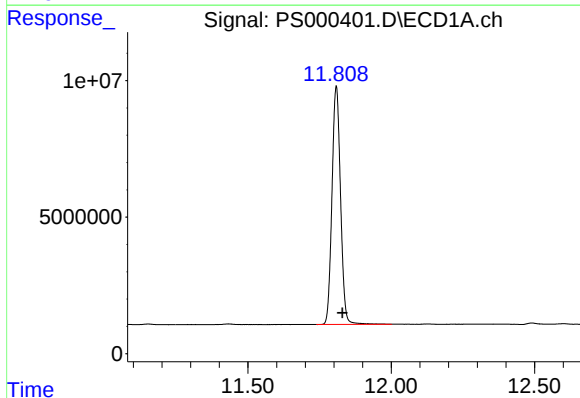
R.T.: 11.431 min  
Delta R.T.: 0.003 min  
Response: 547663  
Conc: 2.33 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



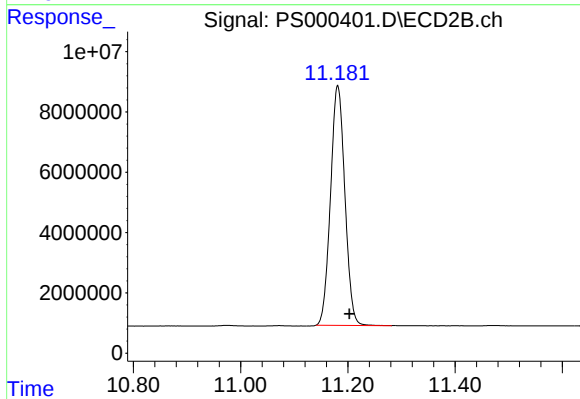
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 10.350 min  
Response: 0  
Conc: N.D.



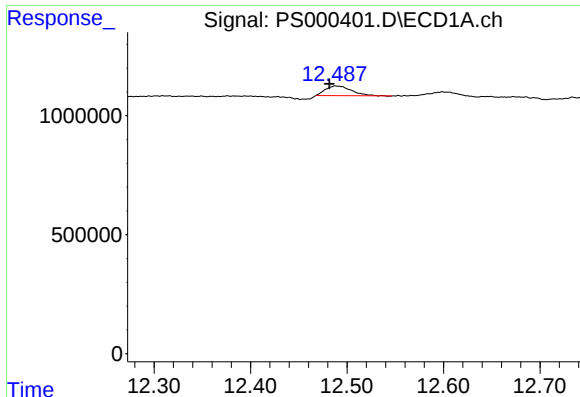
#4 2,4-DCAA

R.T.: 11.808 min  
Delta R.T.: -0.021 min  
Response: 180597952  
Conc: 479.48 ng/ml



#4 2,4-DCAA

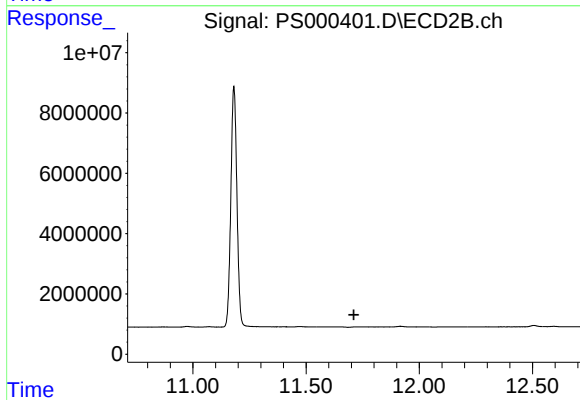
R.T.: 11.181 min  
Delta R.T.: -0.022 min  
Response: 147714032  
Conc: 434.06 ng/ml



#6 MCP

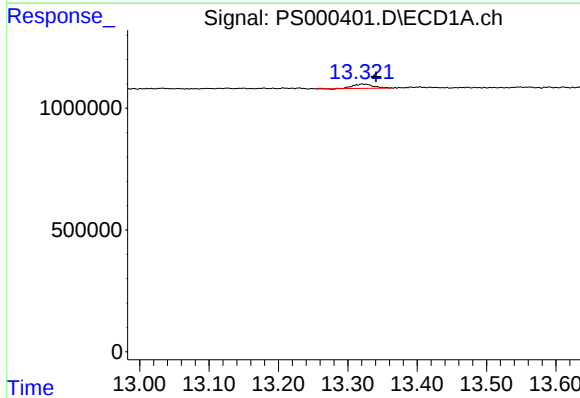
R.T.: 12.489 min  
Delta R.T.: 0.008 min  
Response: 751622  
Conc: 0.66 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



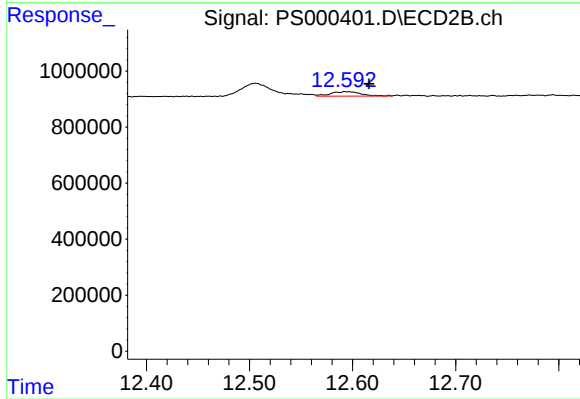
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 11.711 min  
Response: 0  
Conc: N.D.



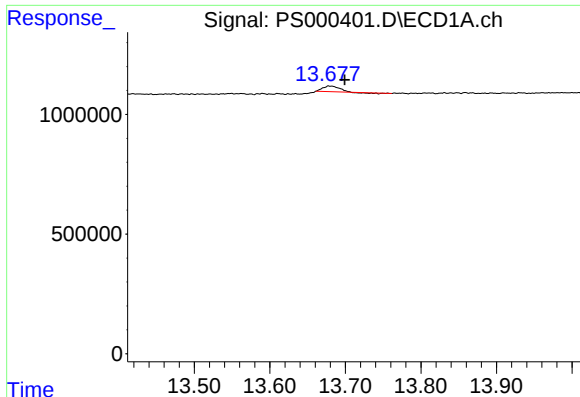
#8 DICHLORPROP

R.T.: 13.322 min  
Delta R.T.: -0.019 min  
Response: 362286  
Conc: 0.96 ng/ml



#8 DICHLORPROP

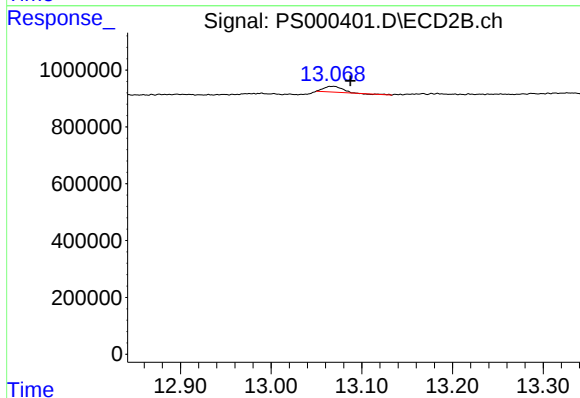
R.T.: 12.593 min  
Delta R.T.: -0.023 min  
Response: 317665  
Conc: 0.99 ng/ml



#9 2,4-D

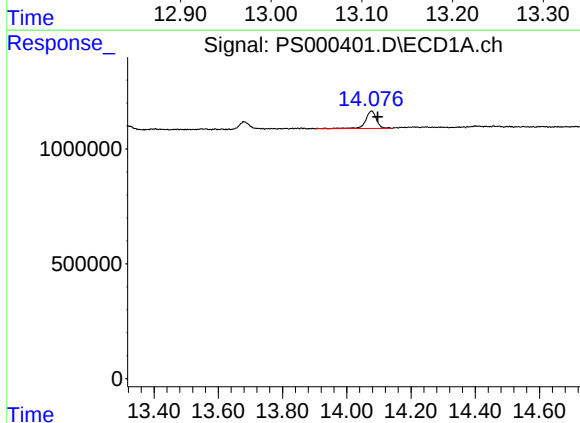
R.T.: 13.680 min  
Delta R.T.: -0.019 min  
Response: 325062  
Conc: 0.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



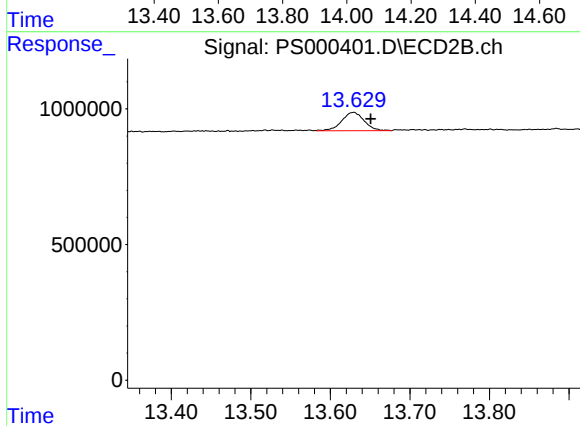
#9 2,4-D

R.T.: 13.069 min  
Delta R.T.: -0.019 min  
Response: 286612  
Conc: 0.67 ng/ml



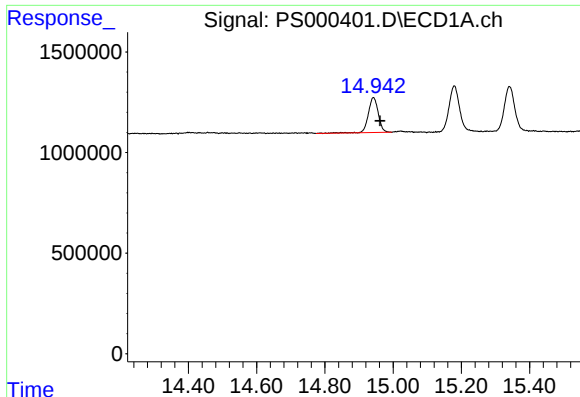
#10 Pentachlorophenol

R.T.: 14.077 min  
Delta R.T.: -0.020 min  
Response: 1770503  
Conc: 0.34 ng/ml



#10 Pentachlorophenol

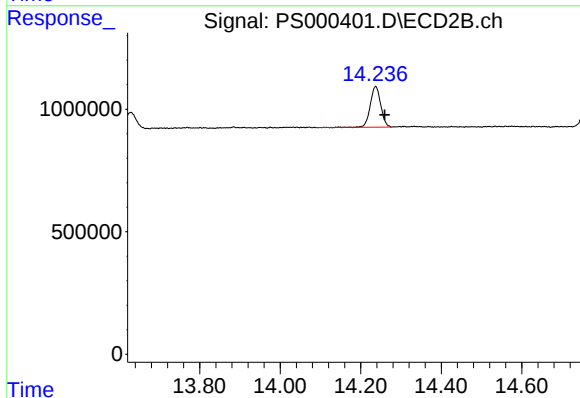
R.T.: 13.629 min  
Delta R.T.: -0.022 min  
Response: 1321814  
Conc: 0.28 ng/ml



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

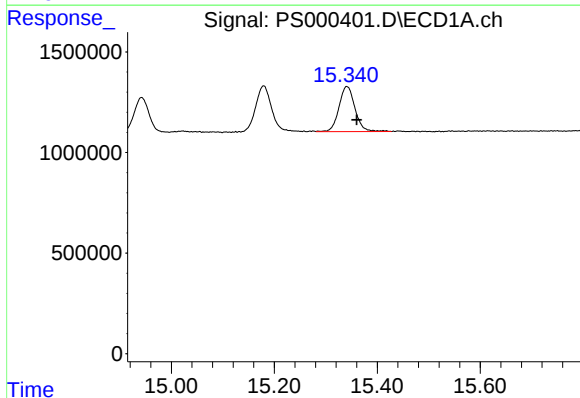
R.T.: 14.942 min  
Delta R.T.: -0.020 min  
Response: 3518167  
Conc: 1.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



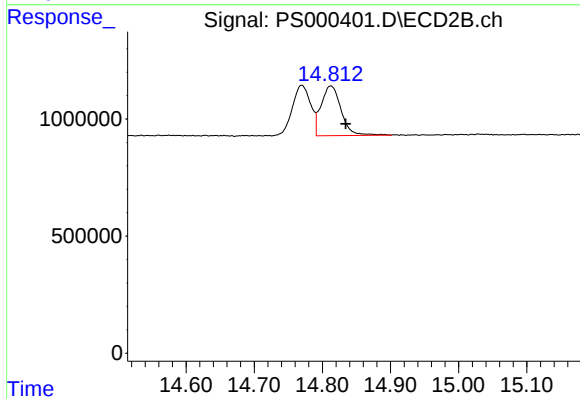
#11 2,4,5-TP (SILVEX)

R.T.: 14.237 min  
Delta R.T.: -0.022 min  
Response: 2996025  
Conc: 1.54 ng/ml



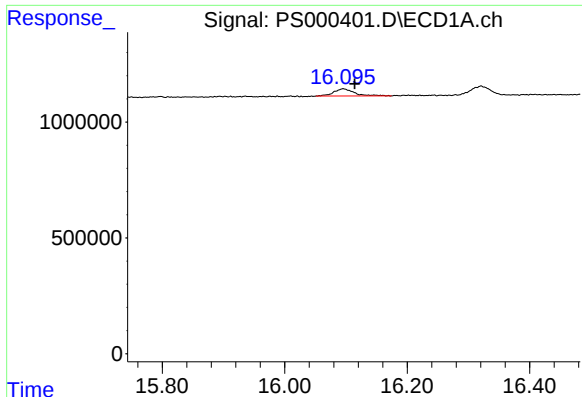
#12 2,4,5-T

R.T.: 15.341 min  
Delta R.T.: -0.019 min  
Response: 4851480  
Conc: 2.25 ng/ml



#12 2,4,5-T

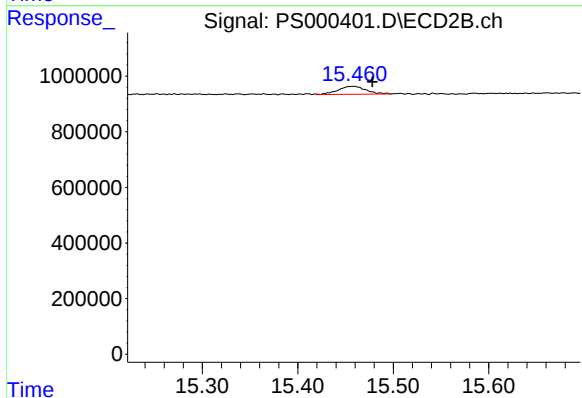
R.T.: 14.812 min  
Delta R.T.: -0.022 min  
Response: 4319394  
Conc: 2.55 ng/ml



#13 2,4-DB

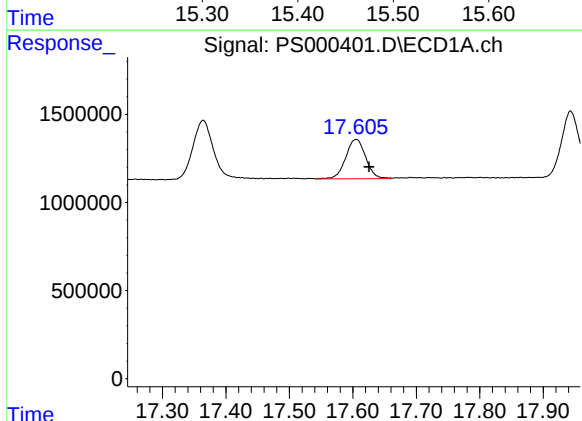
R.T.: 16.095 min  
Delta R.T.: -0.019 min  
Response: 710028  
Conc: 2.41 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



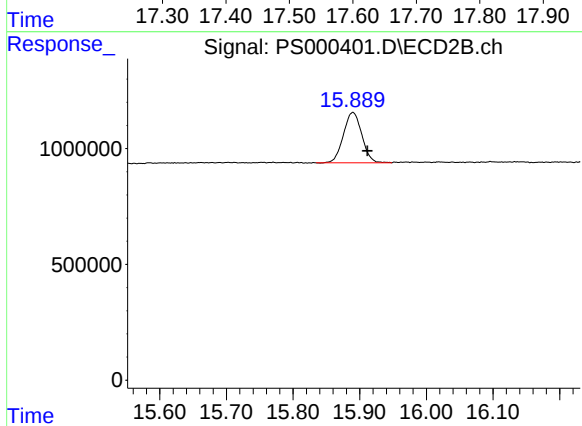
#13 2,4-DB

R.T.: 15.459 min  
Delta R.T.: -0.019 min  
Response: 582590  
Conc: 2.35 ng/ml



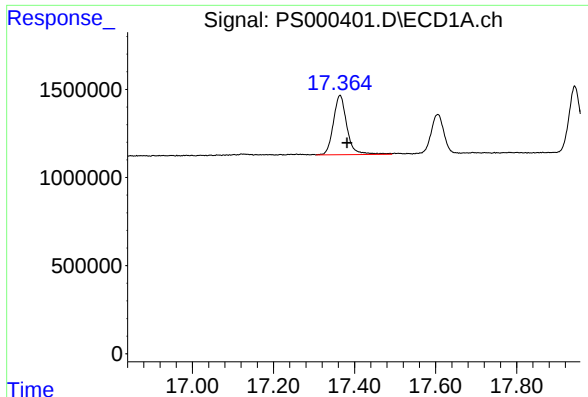
#14 DINOSEB

R.T.: 17.605 min  
Delta R.T.: -0.020 min  
Response: 4891158  
Conc: 3.28 ng/ml



#14 DINOSEB

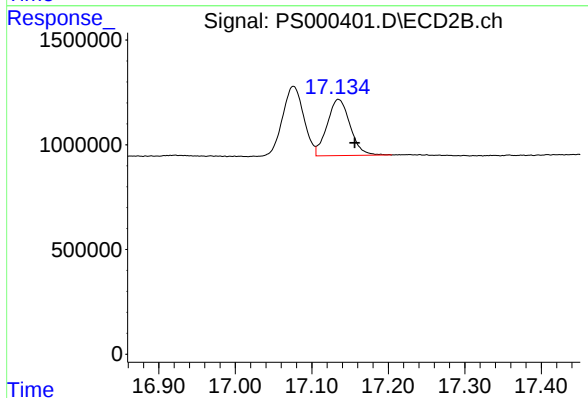
R.T.: 15.890 min  
Delta R.T.: -0.022 min  
Response: 4191761  
Conc: 3.21 ng/ml



#15 Picloram

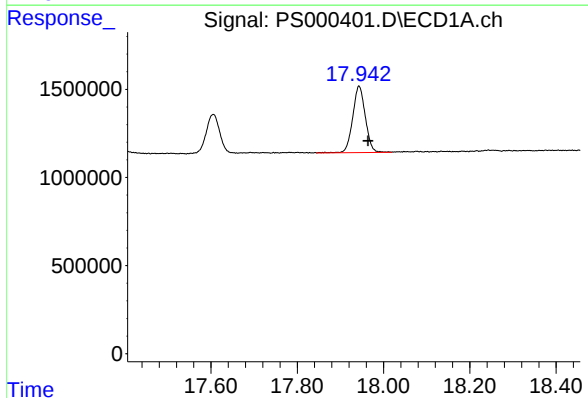
R.T.: 17.364 min  
Delta R.T.: -0.018 min  
Response: 7777035  
Conc: 2.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



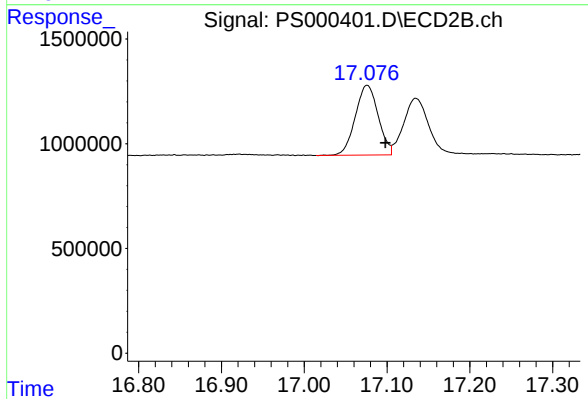
#15 Picloram

R.T.: 17.135 min  
Delta R.T.: -0.022 min  
Response: 5582807  
Conc: 2.24 ng/ml



#16 DCPA

R.T.: 17.943 min  
Delta R.T.: -0.021 min  
Response: 7614393  
Conc: 2.97 ng/ml



#16 DCPA

R.T.: 17.076 min  
Delta R.T.: -0.022 min  
Response: 6391835  
Conc: 2.77 ng/ml