

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041819\  
 Data File : PS004142.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Apr 2019 16:04  
 Operator : EI\SJ  
 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: Apr 19 01:47:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
 Quant Title : 8080.M  
 QLast Update : Thu Apr 11 14:18:42 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     | 11.199 | 10.714 | 334.9E6 | 247.5E6 | 690.130 | 538.871  |
| Target Compounds            |              |        |        |         |         |         |          |
| 3) T                        | 4-Nitroph... | 10.822 | 9.948  | 6866504 | 3212227 | 27.184  | 13.395 # |
| 7) T                        | MCPA         | 12.136 | 11.599 | 4027789 | 7985899 | 1.952   | 4.389 #  |
| 10) T                       | Pentachlo... | 13.522 | 0.000  | 1483766 | 0       | <MDL    | N.D. #   |
| 13) T                       | 2,4-DB       | 15.468 | 0.000  | 7923331 | 0       | 25.443  | N.D. #   |
| 15) T                       | Picloram     | 0.000  | 16.645 | 0       | 5738585 | N.D.    | 1.676    |
| 16) T                       | DCPA         | 17.299 | 16.559 | 2306256 | 3473778 | <MDL    | 1.093 #  |
| -----                       |              |        |        |         |         |         |          |

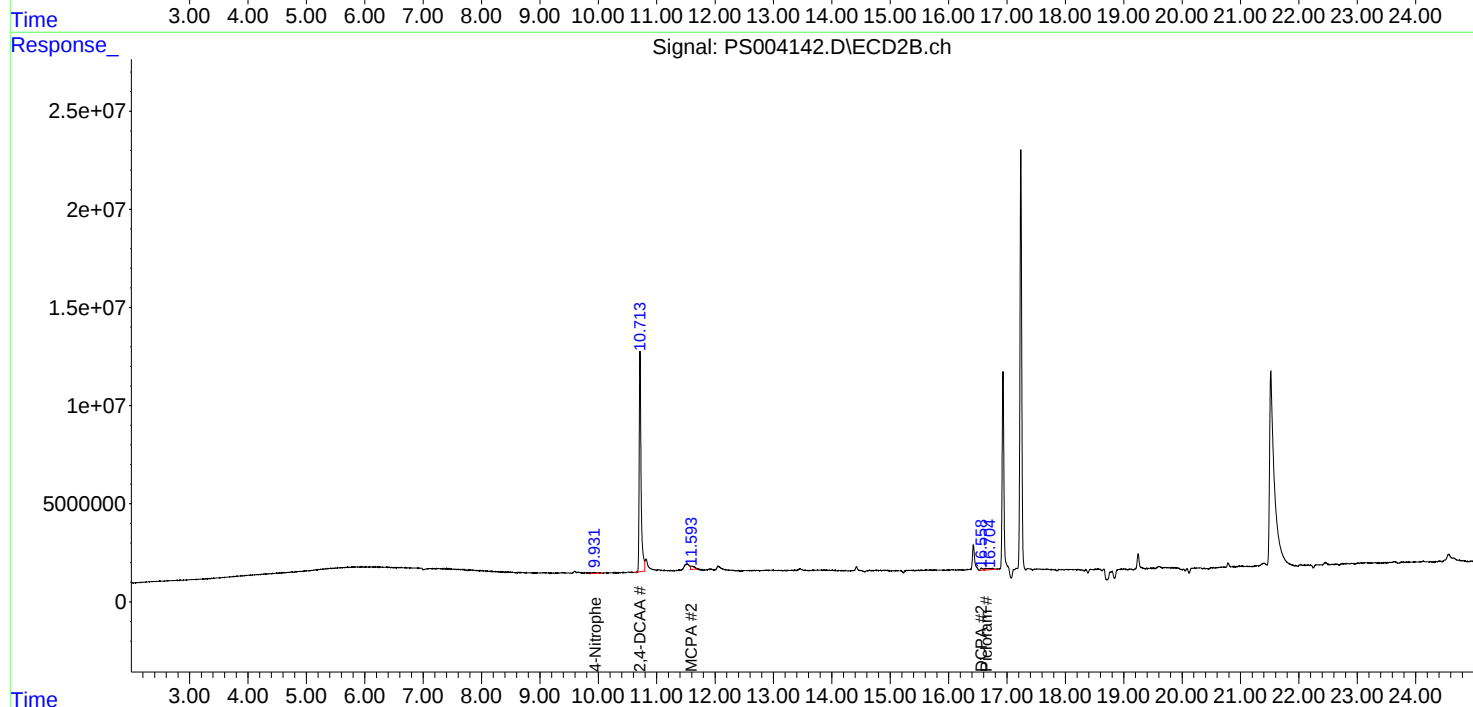
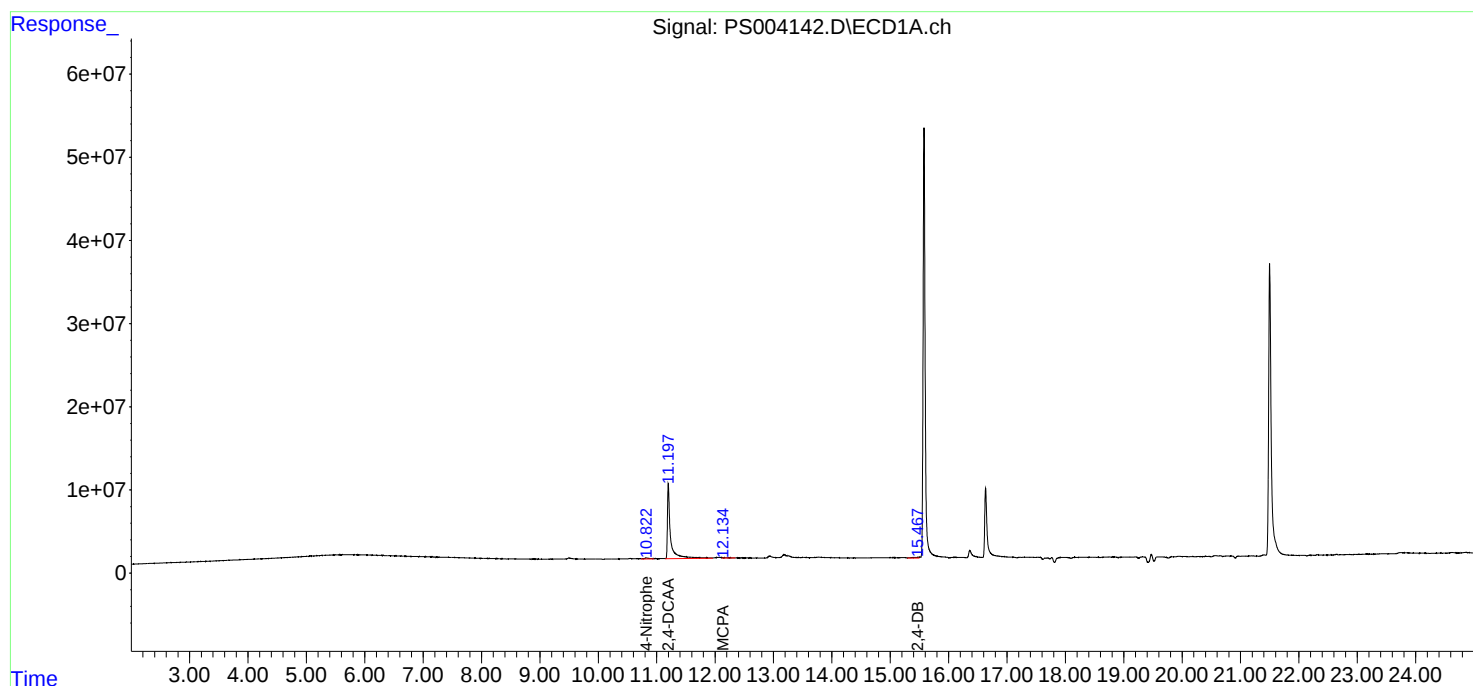
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

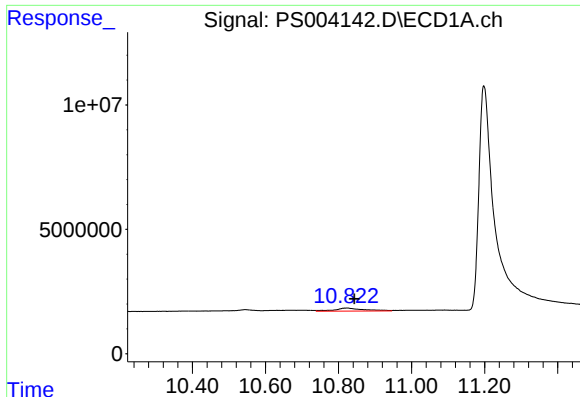
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Data File : PS004142.D  
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Sample : I.BLK  
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ALS Vial : 2 Sample Multiplier: 1

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ECD\_S  
ClientSampleId :

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Quant Time: Apr 19 01:47:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041119.M  
Quant Title : 8080.M  
QLast Update : Thu Apr 11 14:18:42 2019  
Response via : Initial Calibration  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

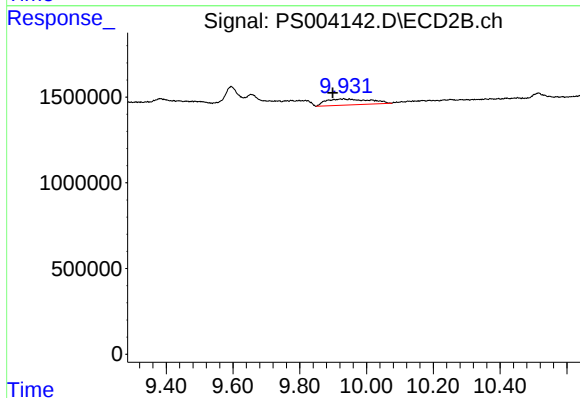




#3 4-Nitrophenol

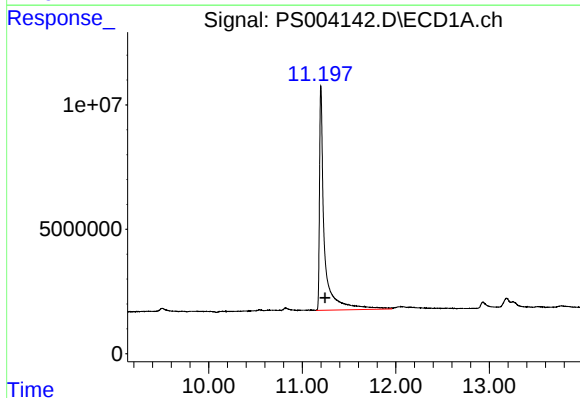
R.T.: 10.822 min  
Delta R.T.: -0.022 min  
Response: 6866504  
Conc: 27.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



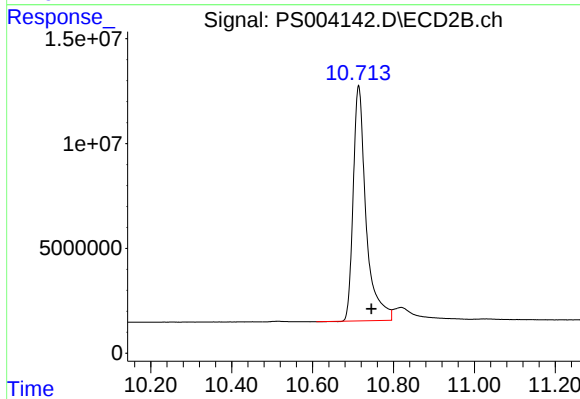
#3 4-Nitrophenol

R.T.: 9.948 min  
Delta R.T.: 0.050 min  
Response: 3212227  
Conc: 13.40 ng/ml



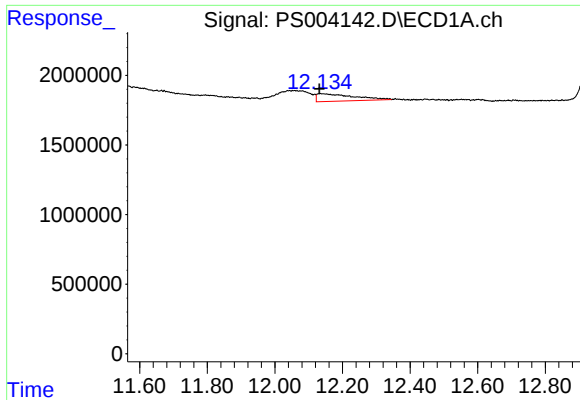
#4 2,4-DCAA

R.T.: 11.199 min  
Delta R.T.: -0.044 min  
Response: 334861279  
Conc: 690.13 ng/ml



#4 2,4-DCAA

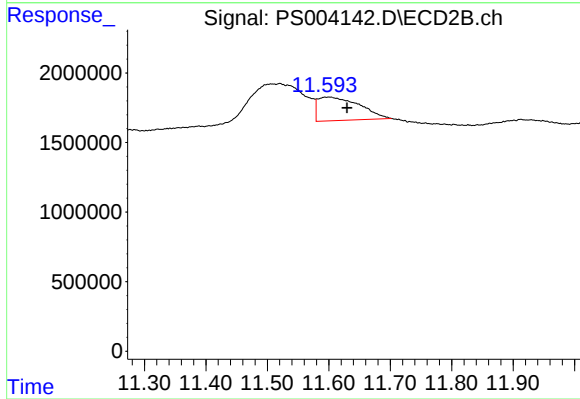
R.T.: 10.714 min  
Delta R.T.: -0.032 min  
Response: 247472284  
Conc: 538.87 ng/ml



#7 MCPA

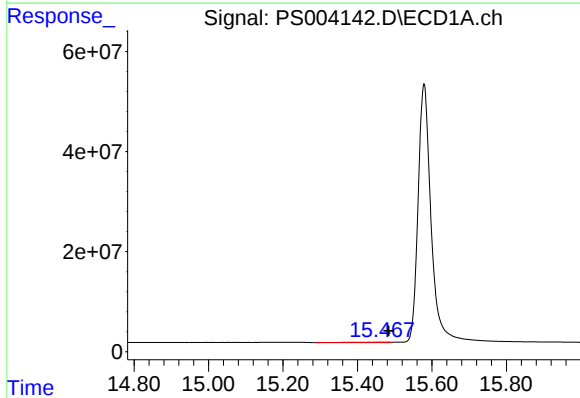
R.T.: 12.136 min  
Delta R.T.: 0.004 min  
Response: 4027789  
Conc: 1.95 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :



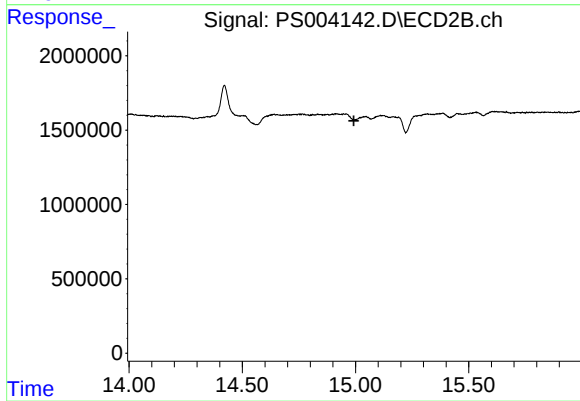
#7 MCPA

R.T.: 11.599 min  
Delta R.T.: -0.031 min  
Response: 7985899  
Conc: 4.39 ug/ml



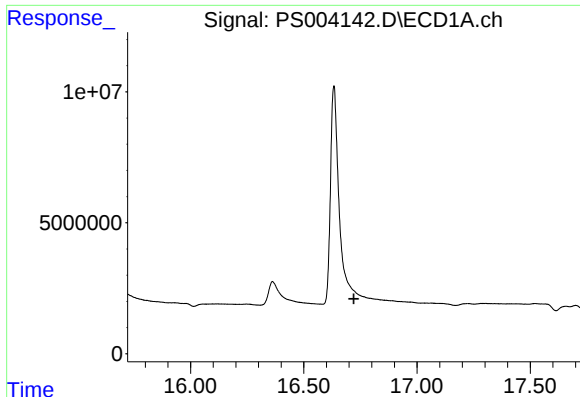
#13 2,4-DB

R.T.: 15.468 min  
Delta R.T.: -0.016 min  
Response: 7923331  
Conc: 25.44 ng/ml



#13 2,4-DB

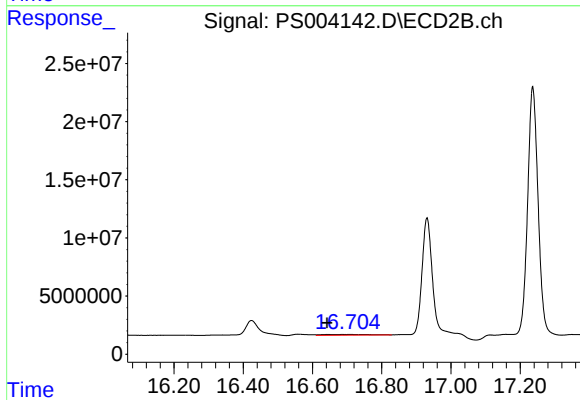
R.T.: 0.000 min  
Exp R.T.: 14.993 min  
Response: 0  
Conc: N.D.



#15 Picloram

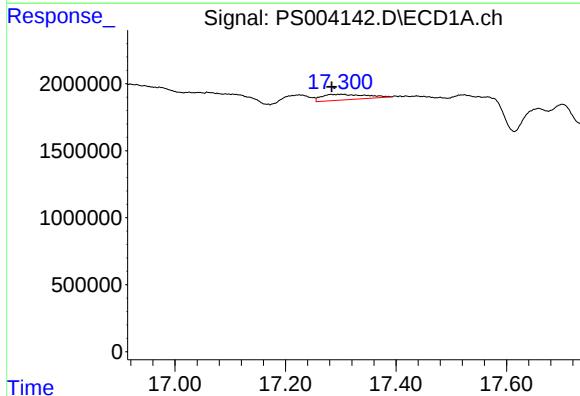
R.T.: 0.000 min  
Exp R.T.: 16.721 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



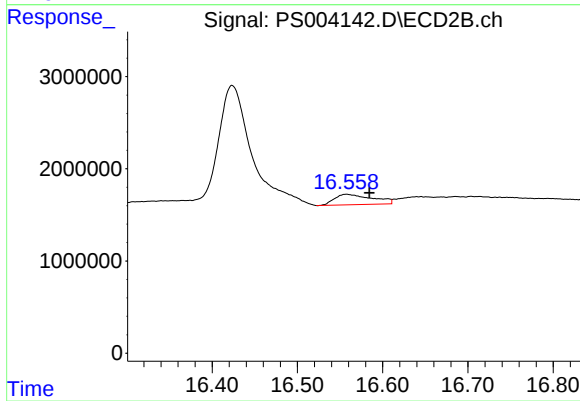
#15 Picloram

R.T.: 16.645 min  
Delta R.T.: 0.003 min  
Response: 5738585  
Conc: 1.68 ng/ml



#16 DCPA

R.T.: 17.299 min  
Delta R.T.: 0.016 min  
Response: 2306256  
Conc: N.D.



#16 DCPA

R.T.: 16.559 min  
Delta R.T.: -0.025 min  
Response: 3473778  
Conc: 1.09 ng/ml