

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050919\  
 Data File : PS004521.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 May 2019 20:06  
 Operator : EI\SJ  
 Sample : K2727-02  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OWS-3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 10 01:06:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Apr 30 08:27:54 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     | 6.011  | 5.708 | 341.4E6  | 215.6E6  | 542.366 | 446.950   |
| Target Compounds            |              |        |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.380  | 2.043 | 58975716 | 181.6E6  | 75.053  | 271.406 # |
| 2) T                        | 3,5-DICHL... | 5.365  | 5.021 | 30158820 | 234.5E6  | 38.176  | 381.415 # |
| 3) T                        | 4-Nitroph... | 5.864  | 5.370 | 23899533 | 25915757 | 95.636  | 104.770   |
| 5) T                        | DICAMBA      | 6.151  | 5.859 | 26661509 | 23367118 | 11.212  | 12.484    |
| 6) T                        | MCPD         | 6.285  | 0.000 | 16551364 | 0        | 9.579   | N.D. #    |
| 7) T                        | MCPA         | 6.457  | 6.169 | 154.9E6  | 253.0E6  | 60.139  | 127.336 # |
| 8) T                        | DICHLORPROP  | 6.789  | 6.397 | 11706704 | 33161565 | 20.455  | 70.470 #  |
| 9) T                        | 2,4-D        | 7.054  | 0.000 | 42609323 | 0        | 74.892  | N.D. #    |
| 10) T                       | Pentachlo... | 0.000  | 7.058 | 0        | 4904151  | N.D.    | <MDL      |
| 11) T                       | 2,4,5-TP ... | 7.823  | 7.368 | 19185862 | 191.7E6  | 5.950   | 72.951 #  |
| 13) T                       | 2,4-DB       | 8.621  | 0.000 | 5562181  | 0        | 16.532  | N.D. #    |
| 15) T                       | Picloram     | 9.580  | 9.560 | 6579595  | 30403908 | 1.554   | 8.313 #   |
| 16) T                       | DCPA         | 10.033 | 0.000 | 15789960 | 0        | 3.614   | N.D. #    |
| -----                       |              |        |       |          |          |         |           |

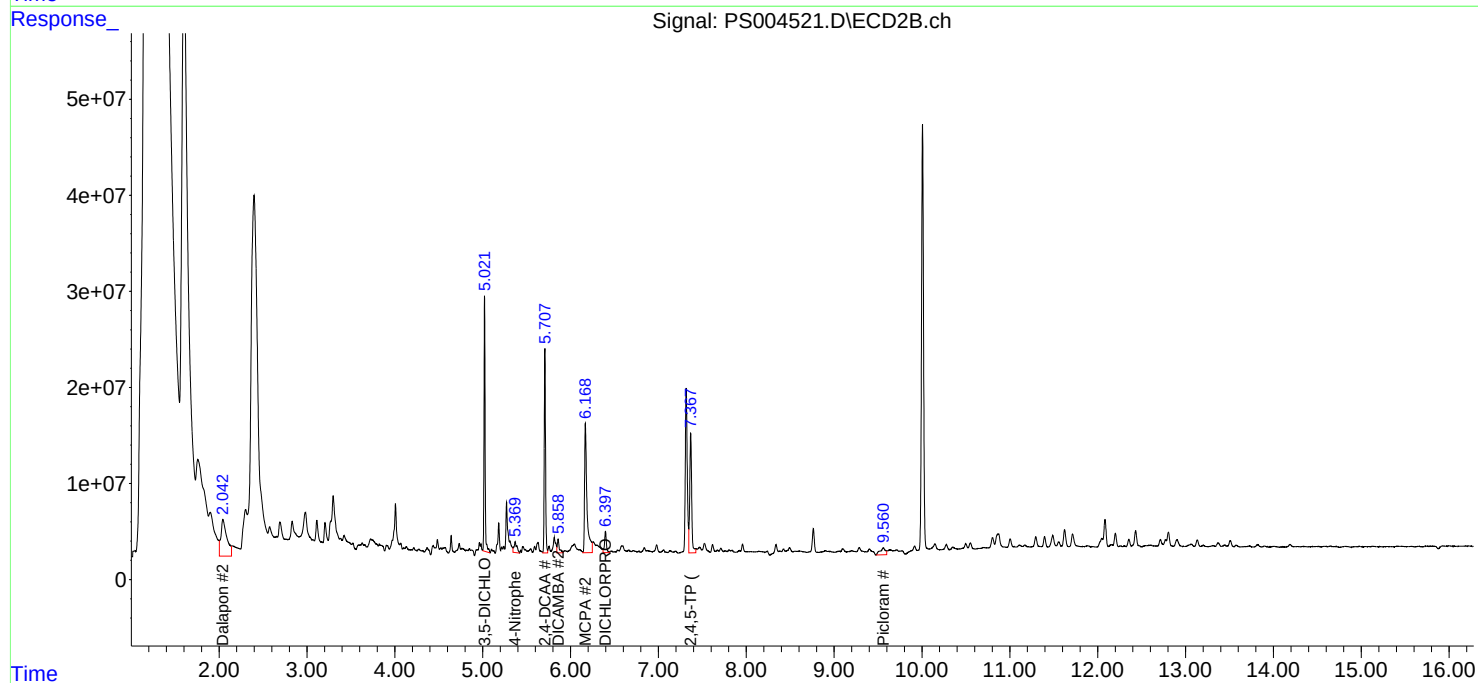
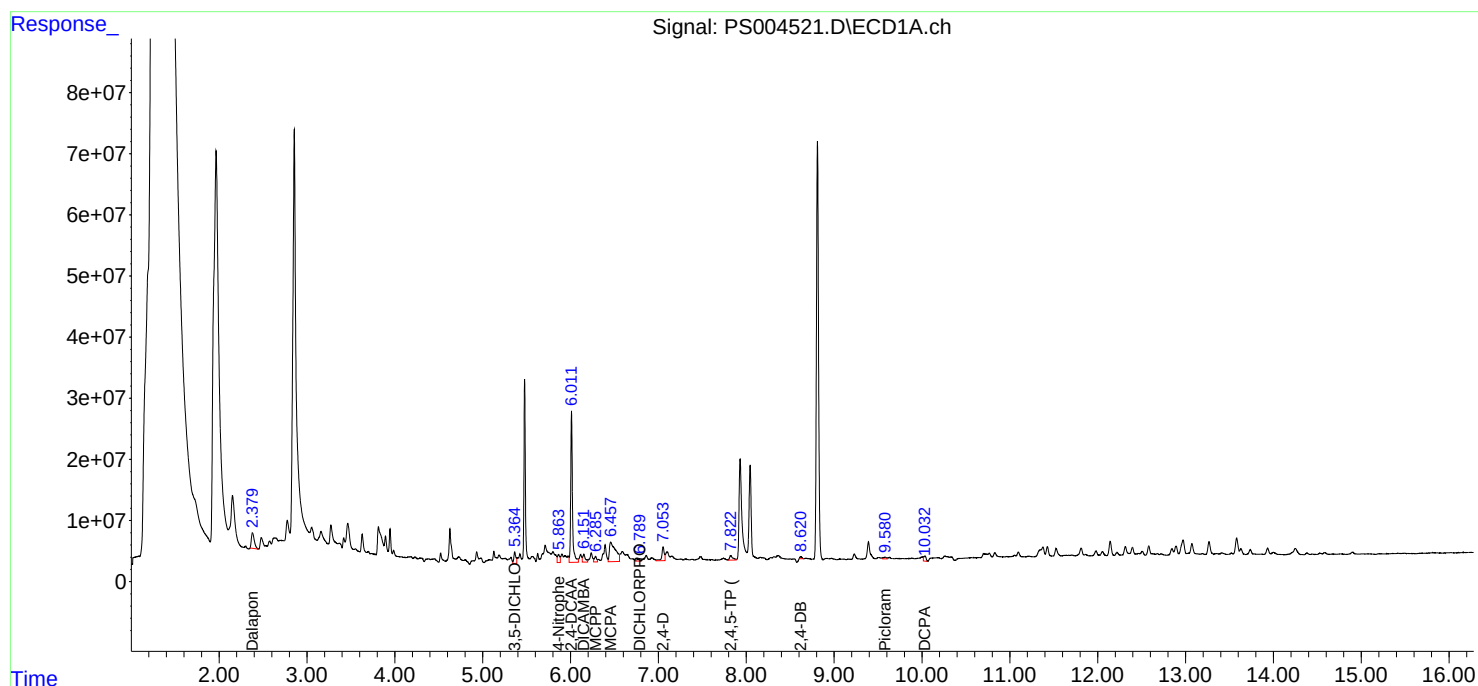
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

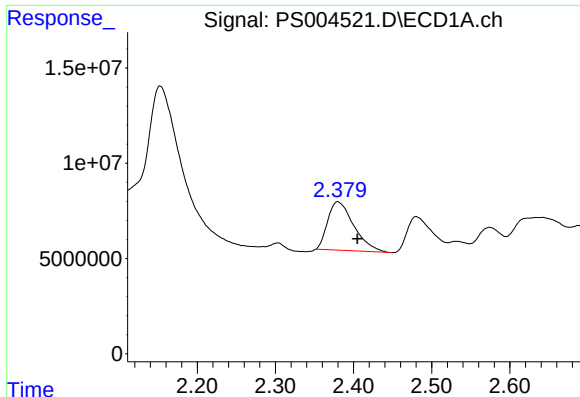
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS050919\  
Data File : PS004521.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 May 2019 20:06  
Operator : EI\SJ  
Sample : K2727-02  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampled :  
OWS-3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 10 01:06:11 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS042919.M  
Quant Title : 8080.M  
QLast Update : Tue Apr 30 08:27:54 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

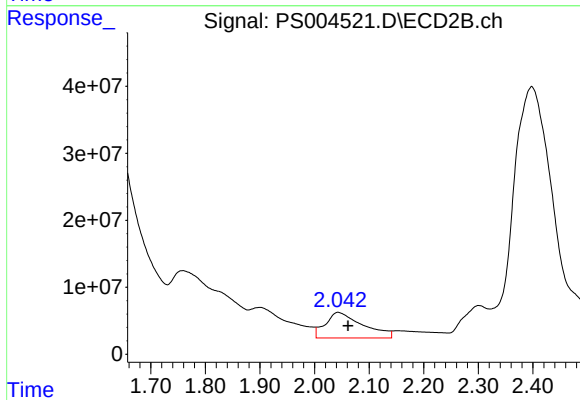




#1 Dalapon

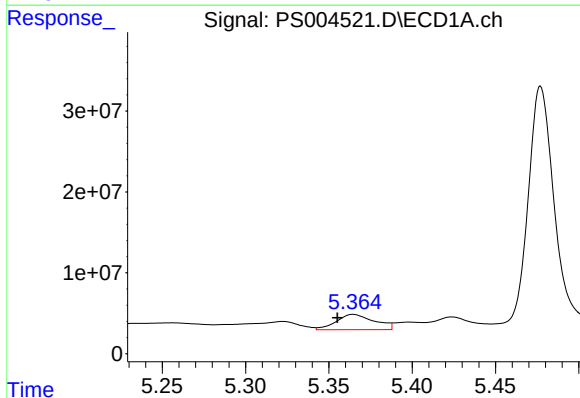
R.T.: 2.380 min  
Delta R.T.: -0.025 min  
Response: 58975716  
Conc: 75.05 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OWS-3



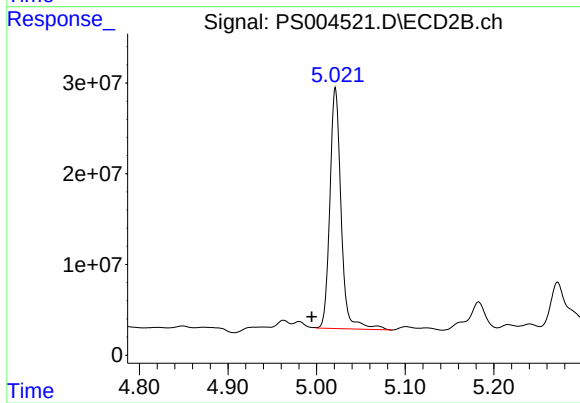
#1 Dalapon

R.T.: 2.043 min  
Delta R.T.: -0.018 min  
Response: 181621536  
Conc: 271.41 ng/ml



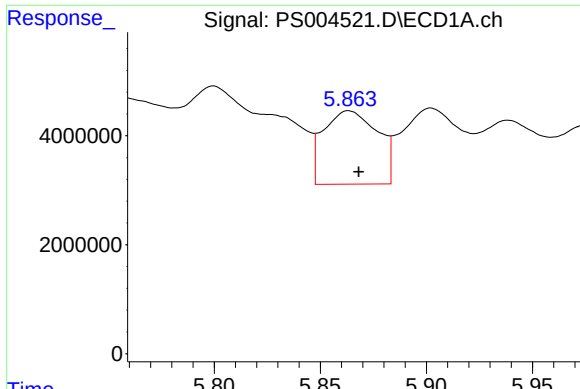
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.365 min  
Delta R.T.: 0.010 min  
Response: 30158820  
Conc: 38.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

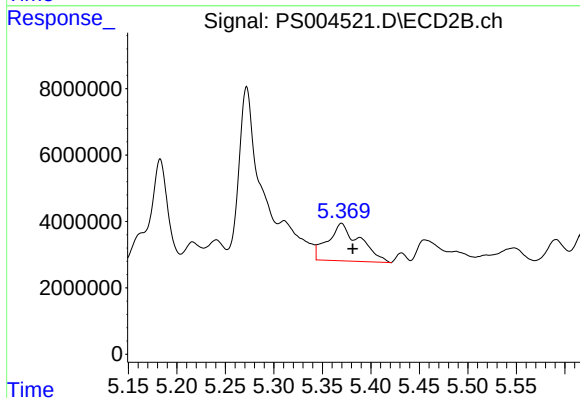
R.T.: 5.021 min  
Delta R.T.: 0.027 min  
Response: 234467220  
Conc: 381.41 ng/ml



#3 4-Nitrophenol

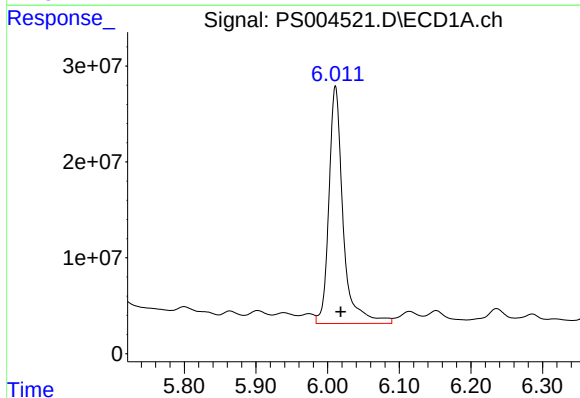
R.T.: 5.864 min  
Delta R.T.: -0.005 min  
Response: 23899533  
Conc: 95.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OWS-3



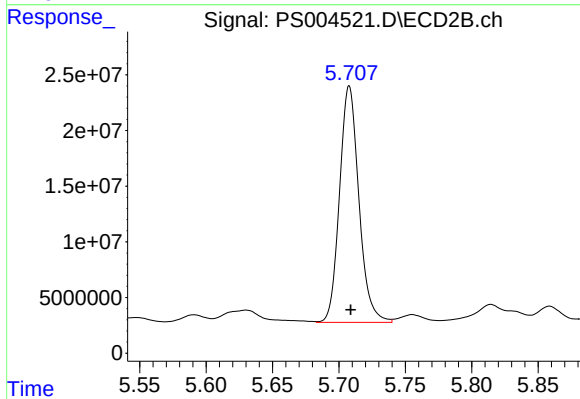
#3 4-Nitrophenol

R.T.: 5.370 min  
Delta R.T.: -0.012 min  
Response: 25915757  
Conc: 104.77 ng/ml



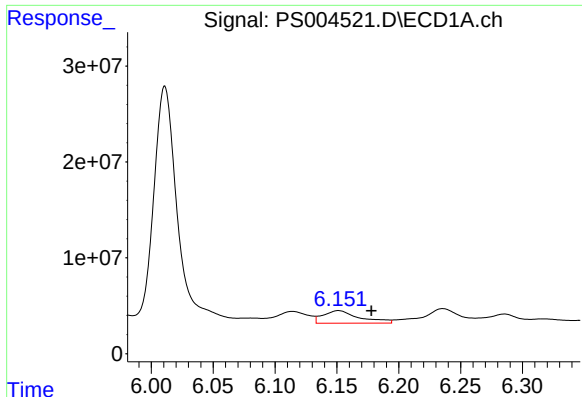
#4 2,4-DCAA

R.T.: 6.011 min  
Delta R.T.: -0.007 min  
Response: 341395904  
Conc: 542.37 ng/ml



#4 2,4-DCAA

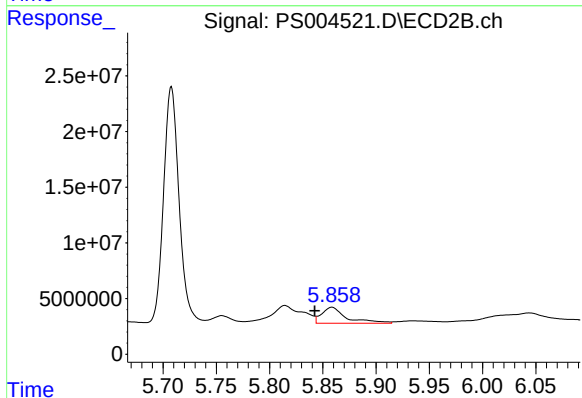
R.T.: 5.708 min  
Delta R.T.: -0.001 min  
Response: 215556541  
Conc: 446.95 ng/ml



#5 DICAMBA

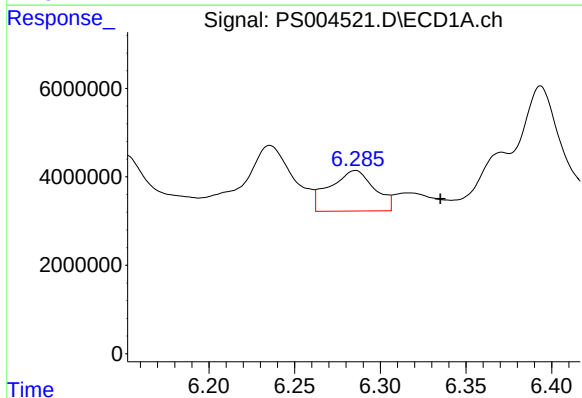
R.T.: 6.151 min  
Delta R.T.: -0.027 min  
Response: 26661509  
Conc: 11.21 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OWS-3



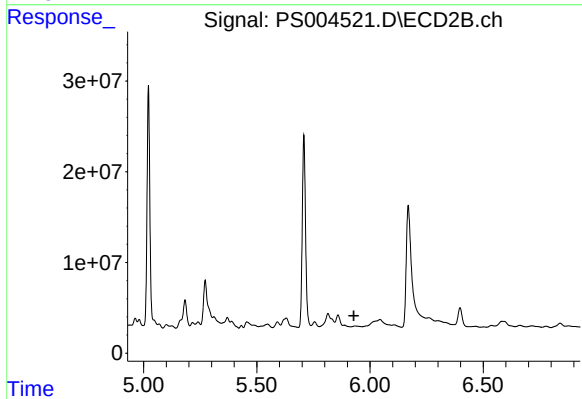
#5 DICAMBA

R.T.: 5.859 min  
Delta R.T.: 0.016 min  
Response: 23367118  
Conc: 12.48 ng/ml



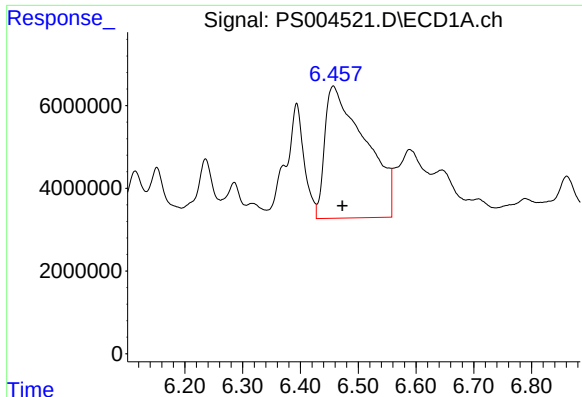
#6 MCP

R.T.: 6.285 min  
Delta R.T.: -0.050 min  
Response: 16551364  
Conc: 9.58 ug/ml



#6 MCP

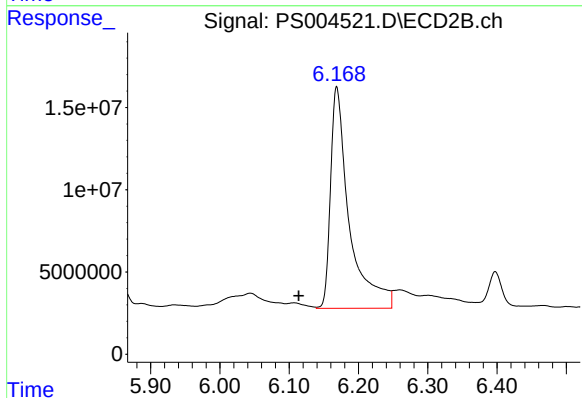
R.T.: 0.000 min  
Exp R.T.: 5.929 min  
Response: 0  
Conc: N.D.



#7 MCPA

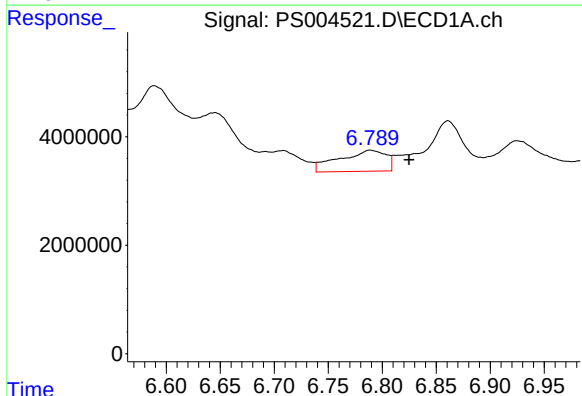
R.T.: 6.457 min  
Delta R.T.: -0.015 min  
Response: 154941729  
Conc: 60.14 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OWS-3



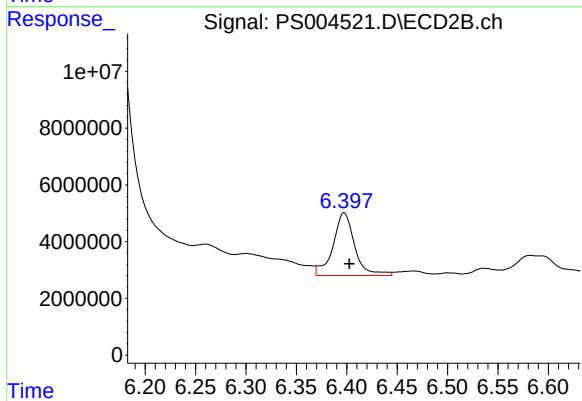
#7 MCPA

R.T.: 6.169 min  
Delta R.T.: 0.055 min  
Response: 252954740  
Conc: 127.34 ug/ml



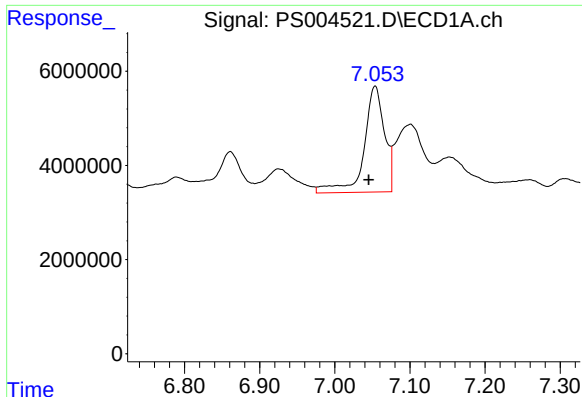
#8 DICHLORPROP

R.T.: 6.789 min  
Delta R.T.: -0.036 min  
Response: 11706704  
Conc: 20.46 ng/ml



#8 DICHLORPROP

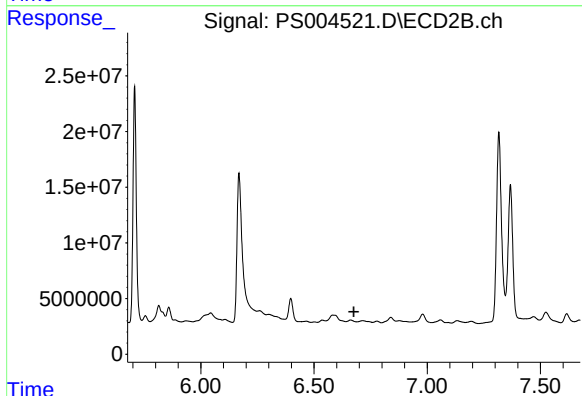
R.T.: 6.397 min  
Delta R.T.: -0.005 min  
Response: 33161565  
Conc: 70.47 ng/ml



#9 2,4-D

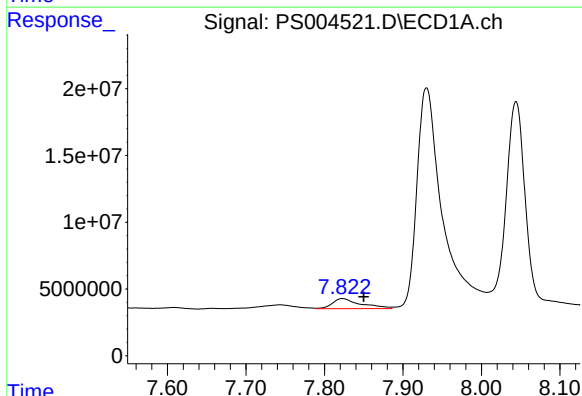
R.T.: 7.054 min  
Delta R.T.: 0.009 min  
Response: 42609323  
Conc: 74.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OWS-3



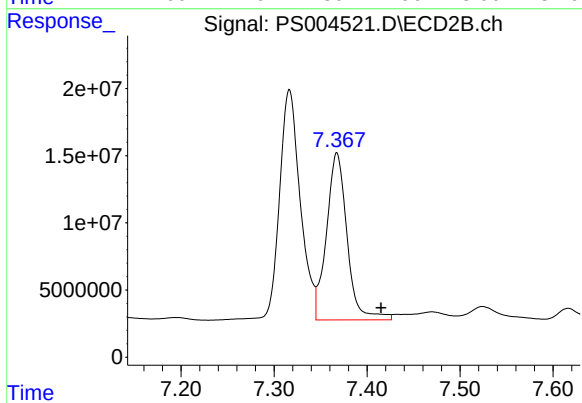
#9 2,4-D

R.T.: 0.000 min  
Exp R.T. : 6.676 min  
Response: 0  
Conc: N.D.



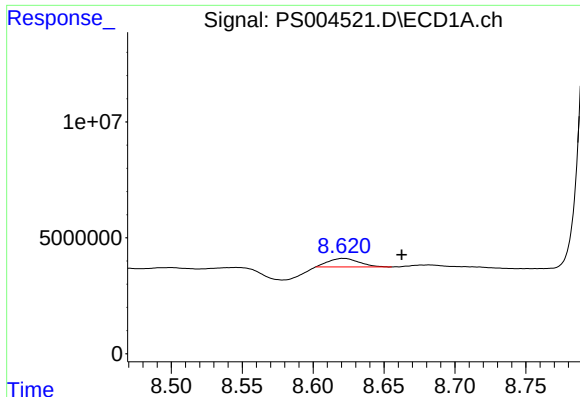
#11 2,4,5-TP (SILVEX)

R.T.: 7.823 min  
Delta R.T.: -0.027 min  
Response: 19185862  
Conc: 5.95 ng/ml



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

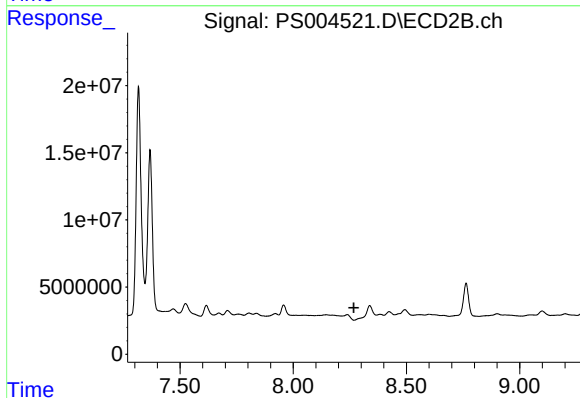
R.T.: 7.368 min  
Delta R.T.: -0.047 min  
Response: 191675193  
Conc: 72.95 ng/ml



#13 2,4-DB

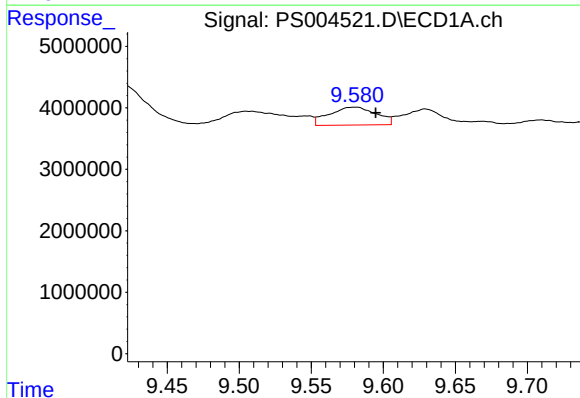
R.T.: 8.621 min  
Delta R.T.: -0.041 min  
Response: 5562181  
Conc: 16.53 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OWS-3



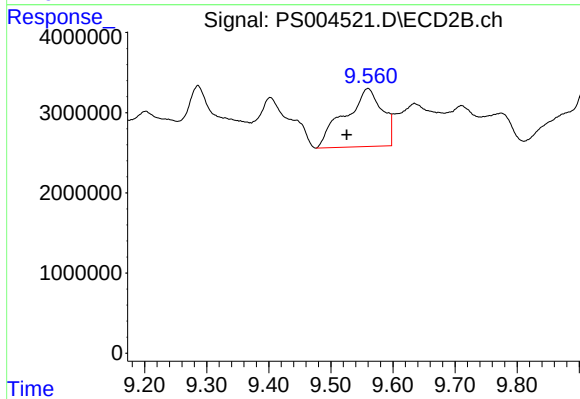
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 8.268 min  
Response: 0  
Conc: N.D.



#15 Picloram

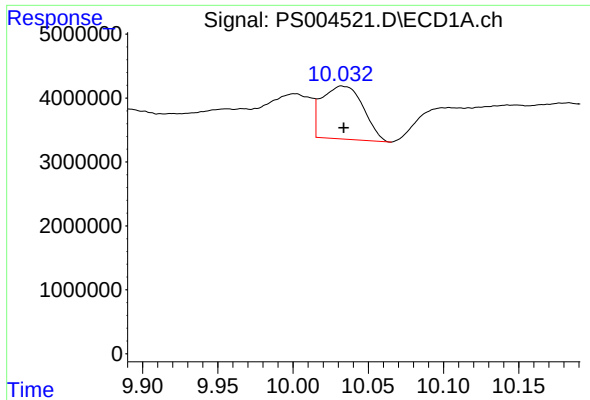
R.T.: 9.580 min  
Delta R.T.: -0.015 min  
Response: 6579595  
Conc: 1.55 ng/ml



#15 Picloram

R.T.: 9.560 min  
Delta R.T.: 0.034 min  
Response: 30403908  
Conc: 8.31 ng/ml

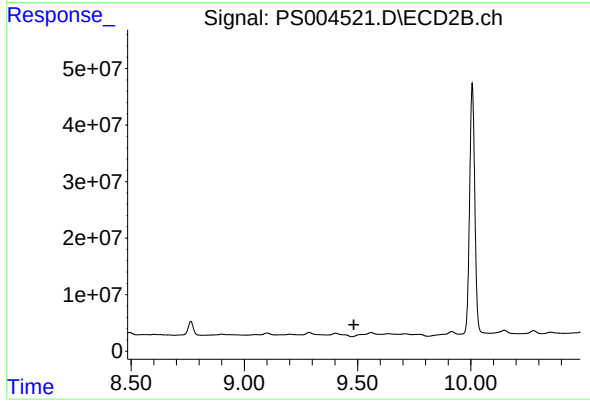




#16 DCPA

R.T.: 10.033 min  
Delta R.T.: 0.000 min  
Response: 15789960  
Conc: 3.61 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OWS-3



#16 DCPA

R.T.: 0.000 min  
Exp R.T. : 9.484 min  
Response: 0  
Conc: N.D.