

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052319\  
 Data File : PS004725.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 May 2019 10:05  
 Operator : SM\AJ  
 Sample : K2971-14  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 SUP-2A-C-3-052019

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 24 02:14:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
 Quant Title : 8080.M  
 QLast Update : Tue May 21 04:53:35 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     | 5.594 | 5.302 | 356.6E6  | 185.8E6  | 254.431 | 192.537  |
| Target Compounds            |              |       |       |          |          |         |          |
| 1) T                        | Dalapon      | 0.000 | 1.748 | 0        | 269.5E6  | N.D.    | 208.827  |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.621 | 0        | 144.5E6  | N.D.    | 117.265  |
| 3) T                        | 4-Nitroph... | 5.440 | 4.959 | 31635202 | 33424569 | 50.738  | 70.528 # |
| 5) T                        | DICAMBA      | 5.697 | 5.426 | 65356303 | 26361598 | 12.309  | 7.136 #  |
| 6) T                        | MCPD         | 5.934 | 0.000 | 17956026 | 0        | 4.313   | N.D. #   |
| 7) T                        | MCPA         | 6.087 | 5.717 | 19040279 | 30363343 | 3.287   | 7.421 #  |
| 9) T                        | 2,4-D        | 6.593 | 6.221 | 154.6E6  | 40717109 | 112.986 | 37.671 # |
| 10) T                       | Pentachlo... | 6.870 | 6.648 | 127.5E6  | 14517848 | 7.262   | 1.182 #  |
| 11) T                       | 2,4,5-TP ... | 7.435 | 7.046 | 14081922 | 31866303 | 1.922   | 6.193 #  |
| 13) T                       | 2,4-DB       | 8.248 | 0.000 | 70655836 | 0        | 73.146  | N.D. #   |
| 14) T                       | DINOSEB      | 0.000 | 8.166 | 0        | 43988471 | N.D.    | 11.443   |
| 15) T                       | Picloram     | 9.177 | 9.119 | 24174730 | 35291339 | 2.320   | 4.730 #  |
| 16) T                       | DCPA         | 9.555 | 9.119 | 92368042 | 35291339 | 10.371  | 5.448 #  |
| -----                       |              |       |       |          |          |         |          |

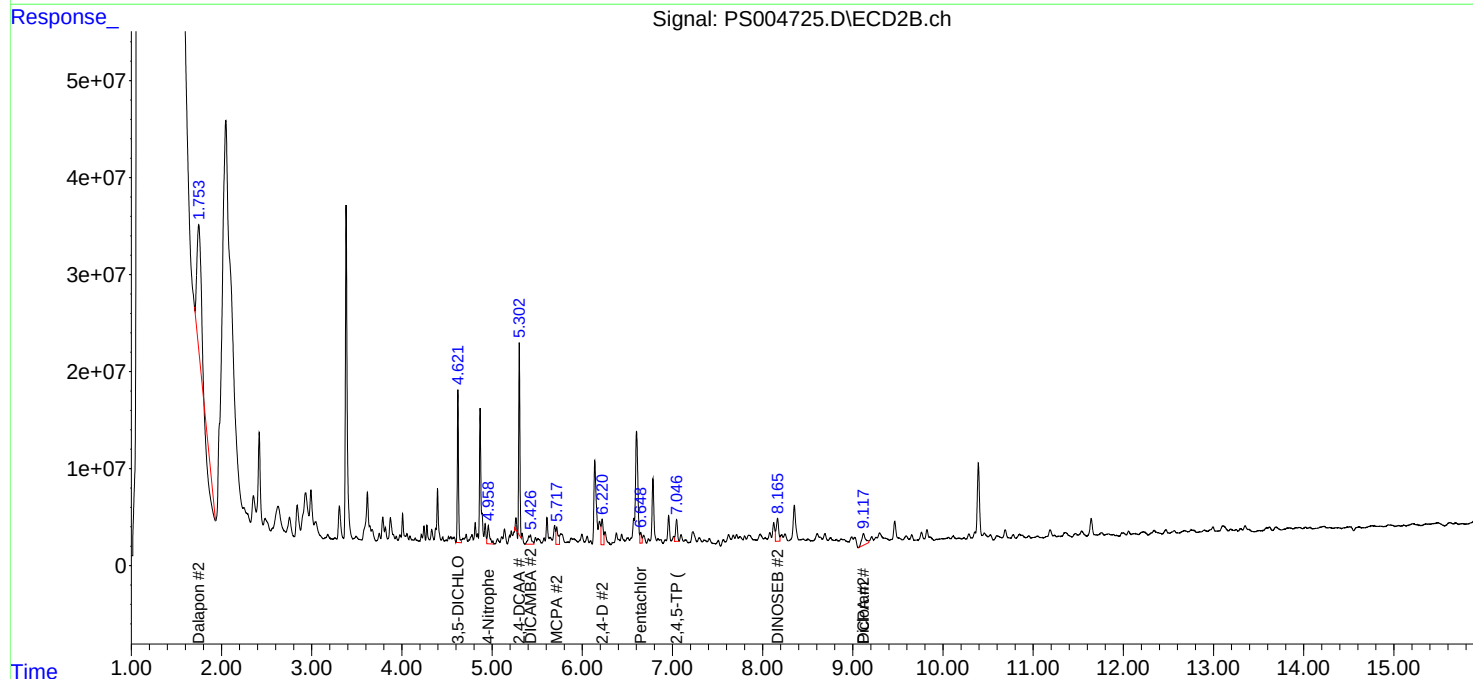
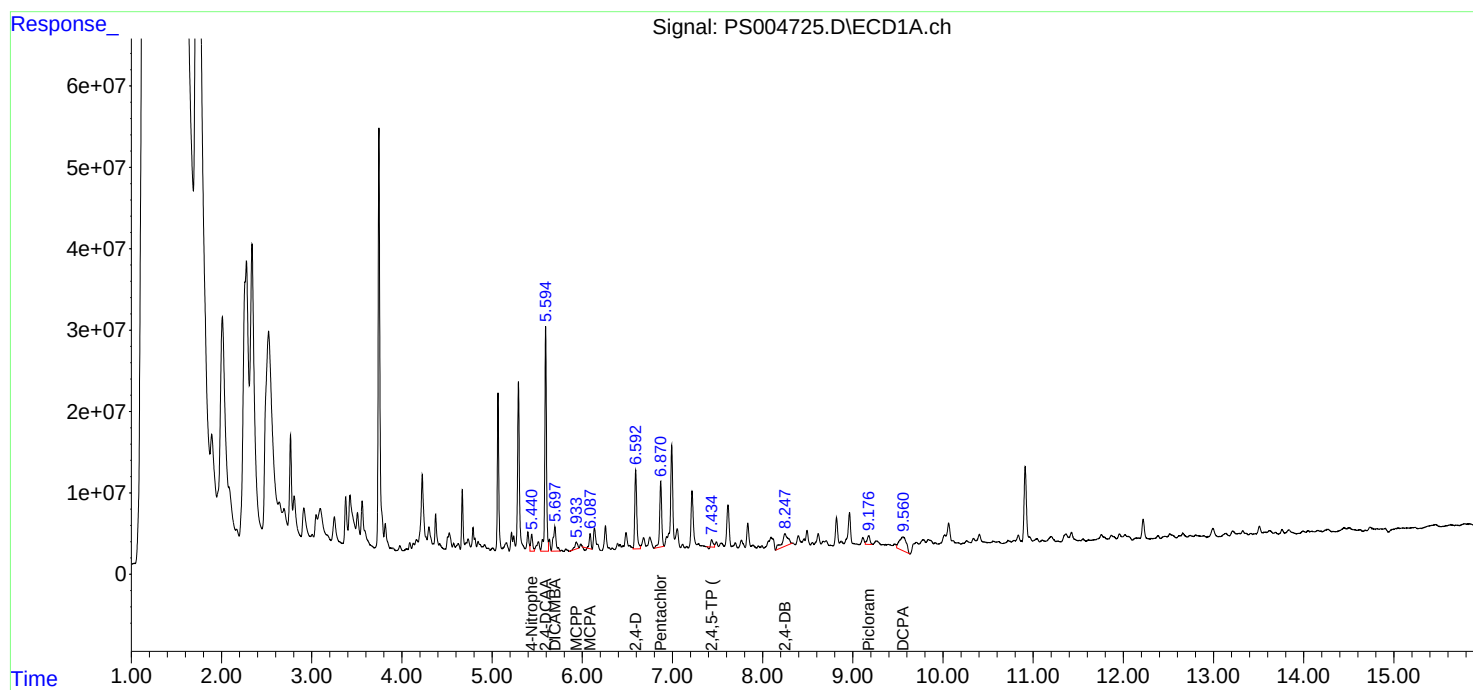
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

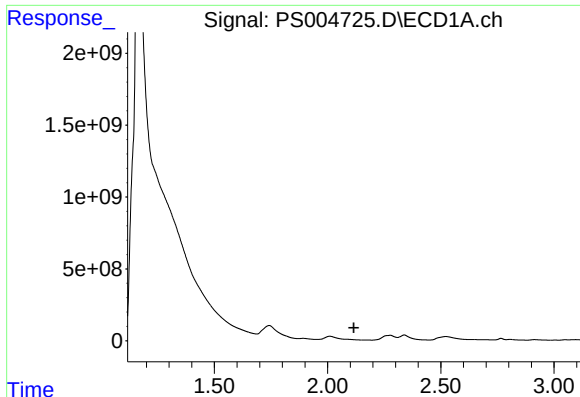
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS052319\  
Data File : PS004725.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 May 2019 10:05  
Operator : SM\AJ  
Sample : K2971-14  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
SUP-2A-C-3-052019

Integration File signal 1: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS052019.M  
Quant Title : 8080.M  
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Volume Inj. : 2 µl  
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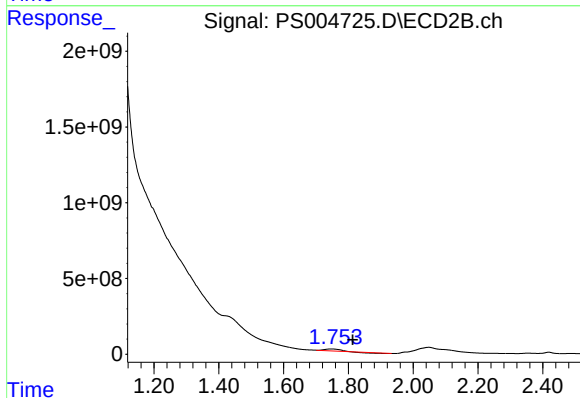




#1 Dalapon

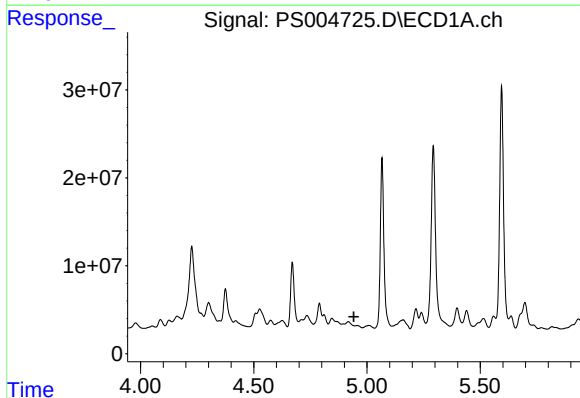
R.T.: 0.000 min  
Exp R.T. : 2.116 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :  
SUP-2A-C-3-052019



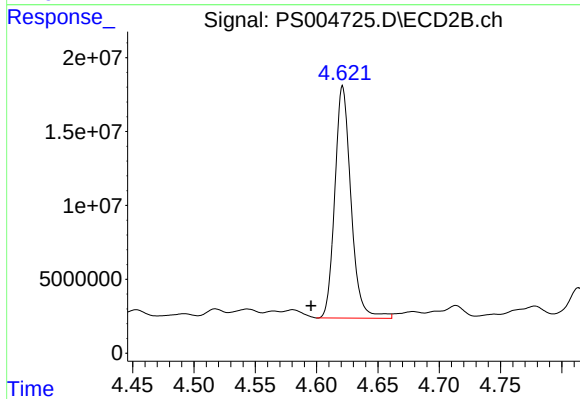
#1 Dalapon

R.T.: 1.748 min  
Delta R.T.: -0.065 min  
Response: 269485978  
Conc: 208.83 ng/ml



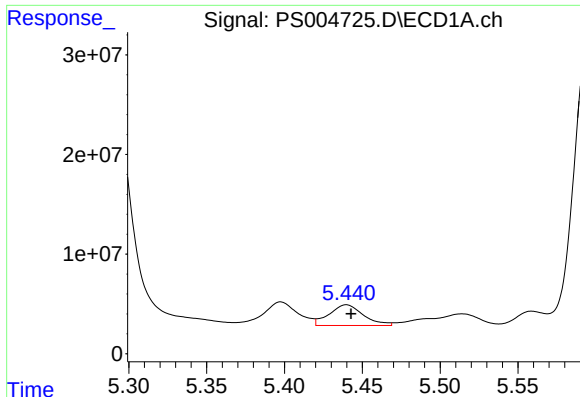
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 4.942 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

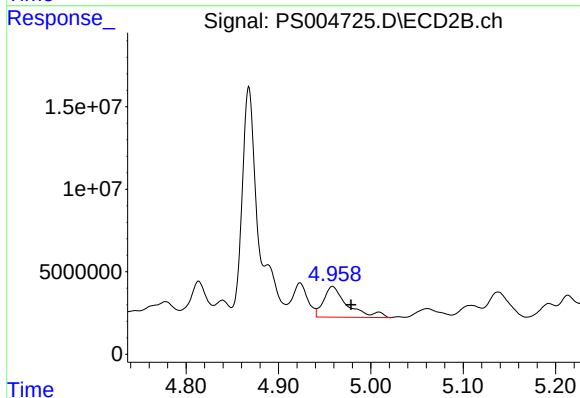
R.T.: 4.621 min  
Delta R.T.: 0.026 min  
Response: 144485817  
Conc: 117.27 ng/ml



#3 4-Nitrophenol

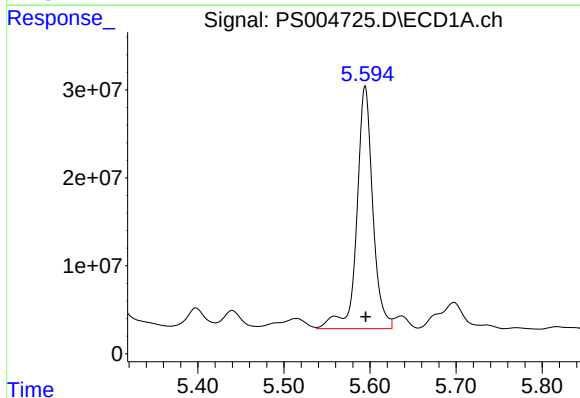
R.T.: 5.440 min  
Delta R.T.: -0.003 min  
Response: 31635202  
Conc: 50.74 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SUP-2A-C-3-052019



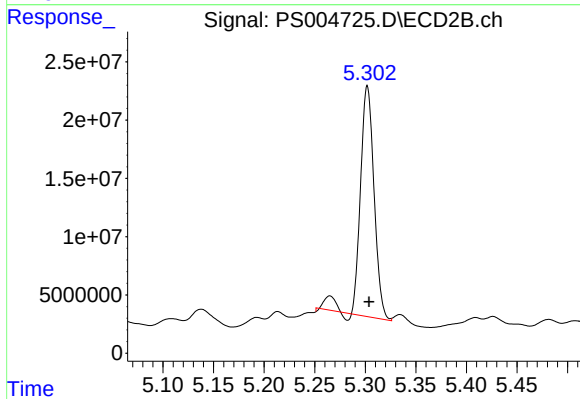
#3 4-Nitrophenol

R.T.: 4.959 min  
Delta R.T.: -0.020 min  
Response: 33424569  
Conc: 70.53 ng/ml



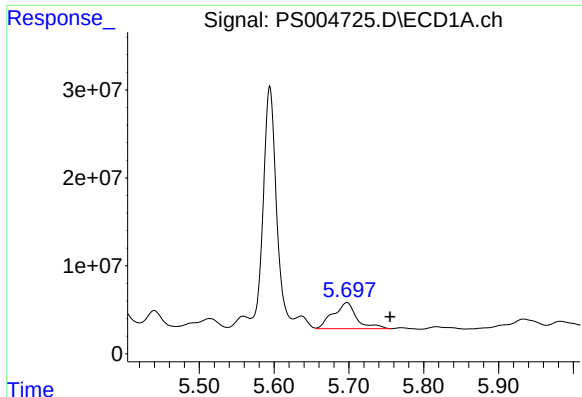
#4 2,4-DCAA

R.T.: 5.594 min  
Delta R.T.: 0.000 min  
Response: 356649526  
Conc: 254.43 ng/ml



#4 2,4-DCAA

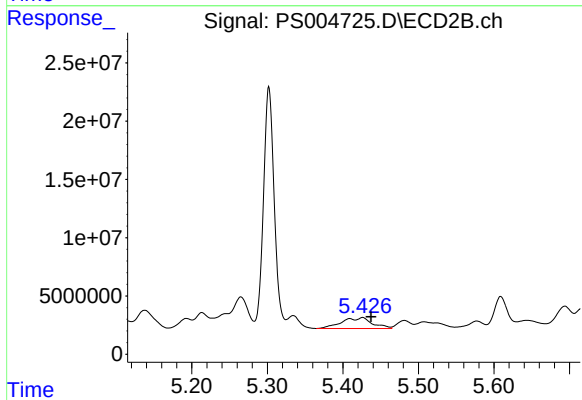
R.T.: 5.302 min  
Delta R.T.: -0.002 min  
Response: 185766195  
Conc: 192.54 ng/ml



#5 DICAMBA

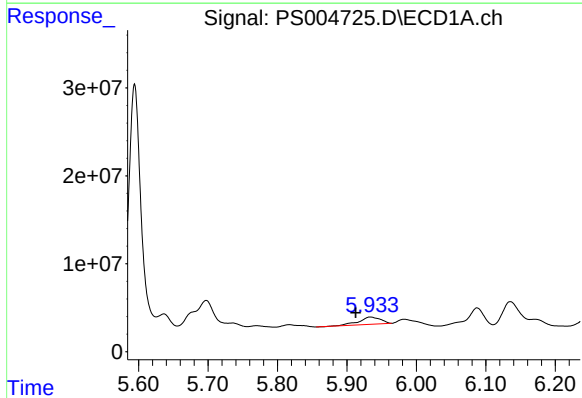
R.T.: 5.697 min  
Delta R.T.: -0.058 min  
Response: 65356303  
Conc: 12.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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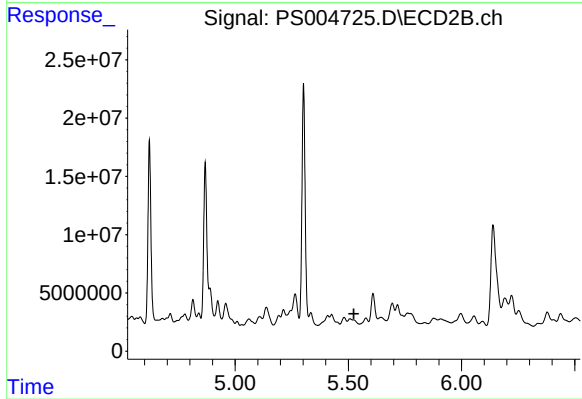
#5 DICAMBA

R.T.: 5.426 min  
Delta R.T.: -0.011 min  
Response: 26361598  
Conc: 7.14 ng/ml



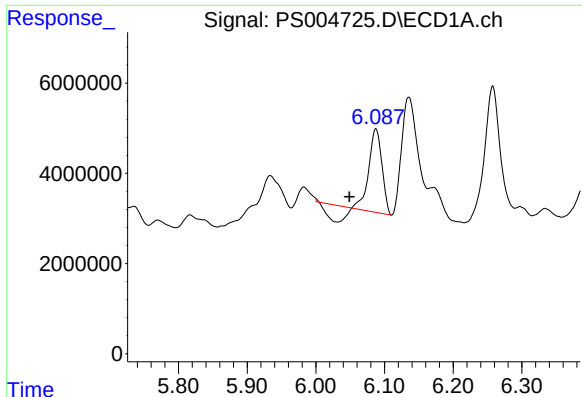
#6 MCP

R.T.: 5.934 min  
Delta R.T.: 0.021 min  
Response: 17956026  
Conc: 4.31 ug/ml



#6 MCP

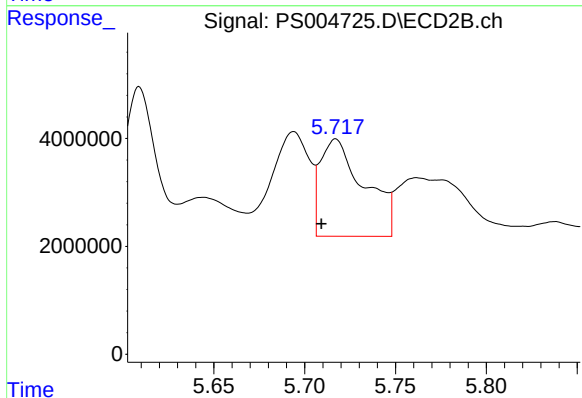
R.T.: 0.000 min  
Exp R.T.: 5.524 min  
Response: 0  
Conc: N.D.



#7 MCPA

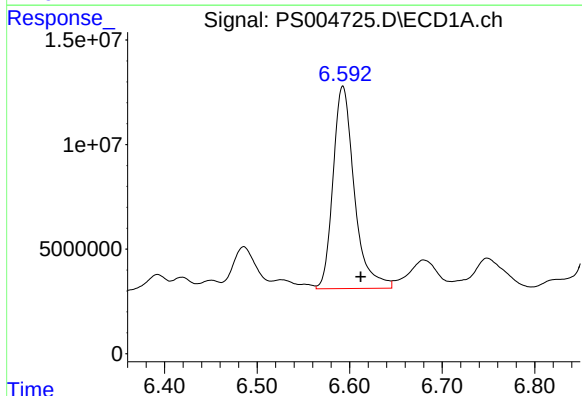
R.T.: 6.087 min  
Delta R.T.: 0.038 min  
Response: 19040279  
Conc: 3.29 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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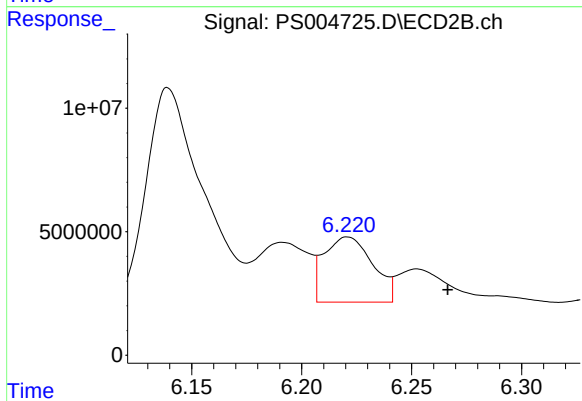
#7 MCPA

R.T.: 5.717 min  
Delta R.T.: 0.008 min  
Response: 30363343  
Conc: 7.42 ug/ml



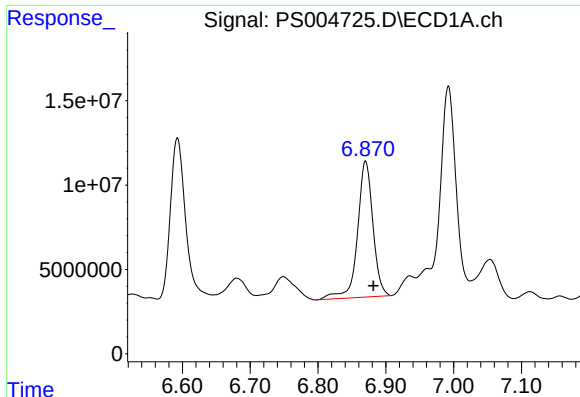
#9 2,4-D

R.T.: 6.593 min  
Delta R.T.: -0.019 min  
Response: 154554127  
Conc: 112.99 ng/ml



#9 2,4-D

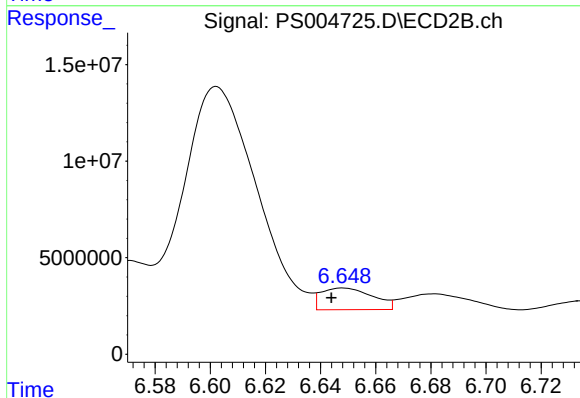
R.T.: 6.221 min  
Delta R.T.: -0.046 min  
Response: 40717109  
Conc: 37.67 ng/ml



#10 Pentachlorophenol

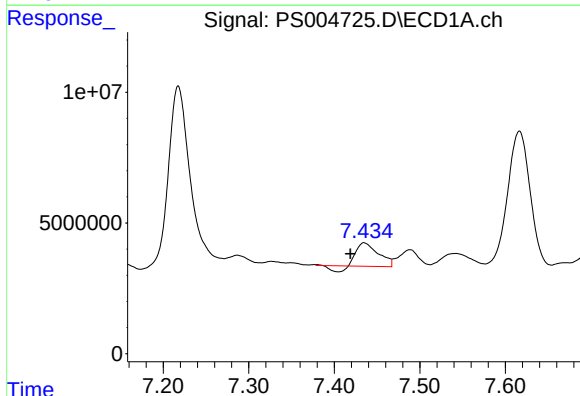
R.T.: 6.870 min  
Delta R.T.: -0.012 min  
Response: 127530892  
Conc: 7.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SUP-2A-C-3-052019



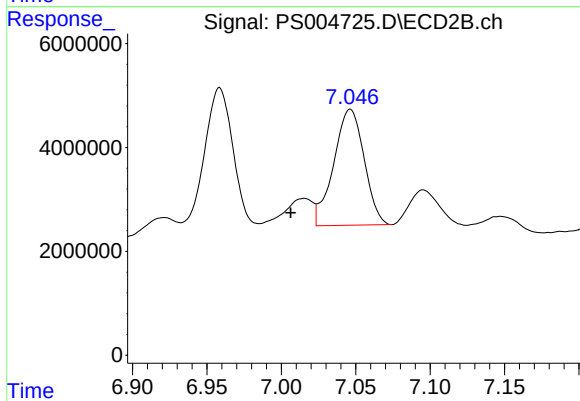
#10 Pentachlorophenol

R.T.: 6.648 min  
Delta R.T.: 0.004 min  
Response: 14517848  
Conc: 1.18 ng/ml



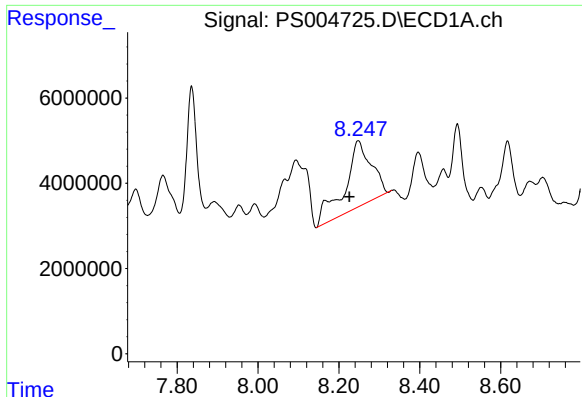
#11 2,4,5-TP (SILVEX)

R.T.: 7.435 min  
Delta R.T.: 0.016 min  
Response: 14081922  
Conc: 1.92 ng/ml



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

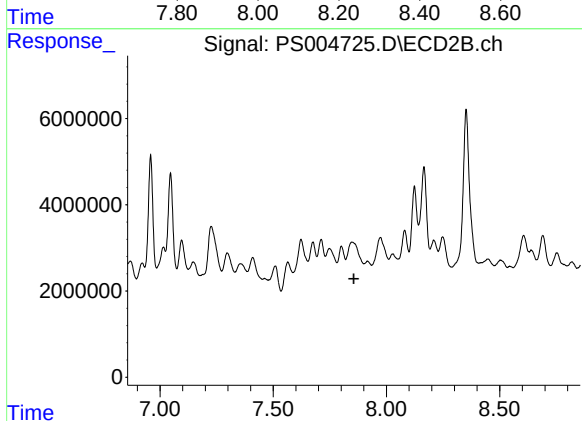
R.T.: 7.046 min  
Delta R.T.: 0.040 min  
Response: 31866303  
Conc: 6.19 ng/ml



#13 2,4-DB

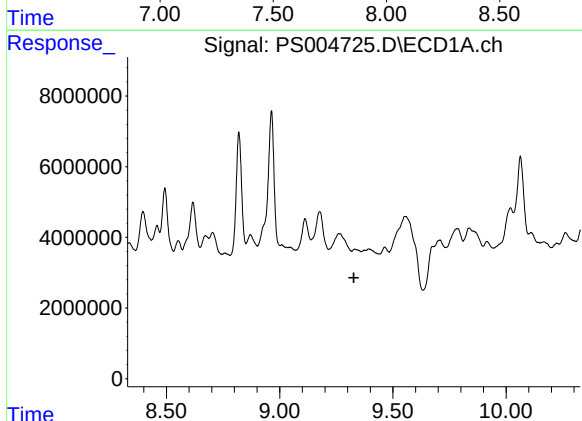
R.T.: 8.248 min  
Delta R.T.: 0.021 min  
Response: 70655836  
Conc: 73.15 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SUP-2A-C-3-052019



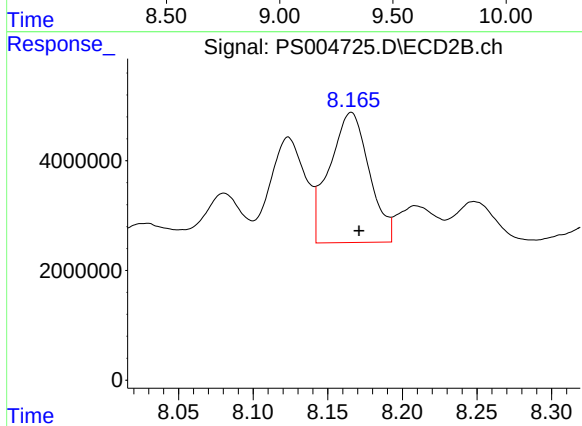
#13 2,4-DB

R.T.: 0.000 min  
Exp R.T. : 7.856 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

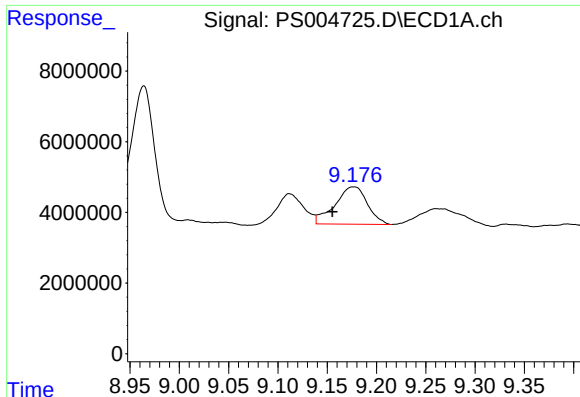
R.T.: 0.000 min  
Exp R.T. : 9.328 min  
Response: 0  
Conc: N.D.



#14 DINOSEB

R.T.: 8.166 min  
Delta R.T.: -0.006 min  
Response: 43988471  
Conc: 11.44 ng/ml

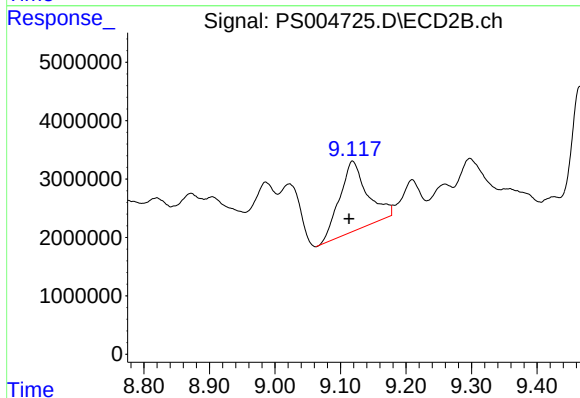




#15 Picloram

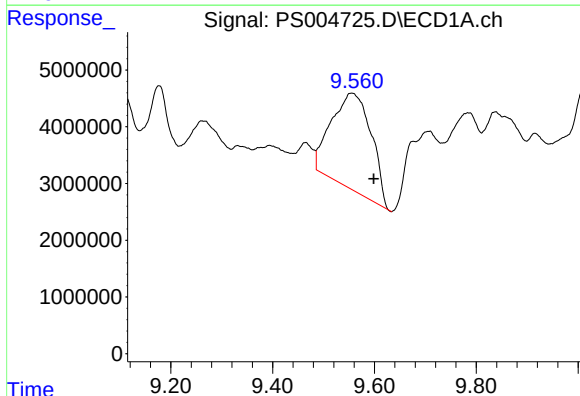
R.T.: 9.177 min  
Delta R.T.: 0.021 min  
Response: 24174730  
Conc: 2.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
SUP-2A-C-3-052019



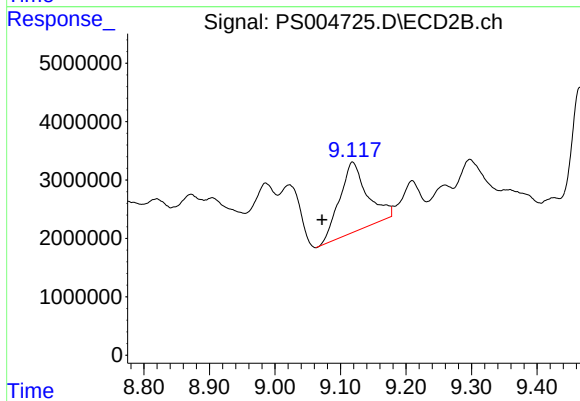
#15 Picloram

R.T.: 9.119 min  
Delta R.T.: 0.006 min  
Response: 35291339  
Conc: 4.73 ng/ml



#16 DCPA

R.T.: 9.555 min  
Delta R.T.: -0.044 min  
Response: 92368042  
Conc: 10.37 ng/ml



#16 DCPA

R.T.: 9.119 min  
Delta R.T.: 0.047 min  
Response: 35291339  
Conc: 5.45 ng/ml