

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092419\  
 Data File : PS006879.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2019 17:19  
 Operator : SM\AJ  
 Sample : K4664-13  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 OR-03-092319

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 01:09:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS092019.M  
 Quant Title : 8080.M  
 QLast Update : Fri Sep 20 11:14:00 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     | 5.505 | 5.235 | 292.5E6  | 172.6E6  | 320.049 | 375.311   |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.051 | 1.767 | 141.7E6  | 183.7E6  | 132.583 | 344.690 # |
| 2) T                        | 3,5-DICHL... | 0.000 | 4.521 | 0        | 6060995  | N.D.    | 10.543    |
| 3) T                        | 4-Nitroph... | 5.356 | 0.000 | 3548262  | 0        | 9.306   | N.D. #    |
| 5) T                        | DICAMBA      | 5.717 | 5.365 | 10579505 | 4243014  | 3.274   | 2.521     |
| 7) T                        | MCPA         | 0.000 | 5.561 | 0        | 67975161 | N.D.    | 36.931    |
| 9) T                        | 2,4-D        | 6.568 | 6.156 | 305.7E6  | 63185789 | 372.999 | 123.875 # |
| 10) T                       | Pentachlo... | 6.761 | 6.542 | 33491766 | 16898964 | 2.810   | 2.686     |
| 11) T                       | 2,4,5-TP ... | 7.362 | 6.898 | 12938655 | 12456109 | 2.848   | 5.200 #   |
| 12) T                       | 2,4,5-T      | 7.575 | 7.307 | 33166483 | 11480330 | 6.518   | 5.311     |
| 15) T                       | Picloram     | 9.044 | 9.007 | 73518994 | 41298478 | 10.964  | 11.347    |
| 16) T                       | DCPA         | 9.459 | 9.007 | 12545406 | 41298478 | 2.150   | 12.997 #  |
| -----                       |              |       |       |          |          |         |           |

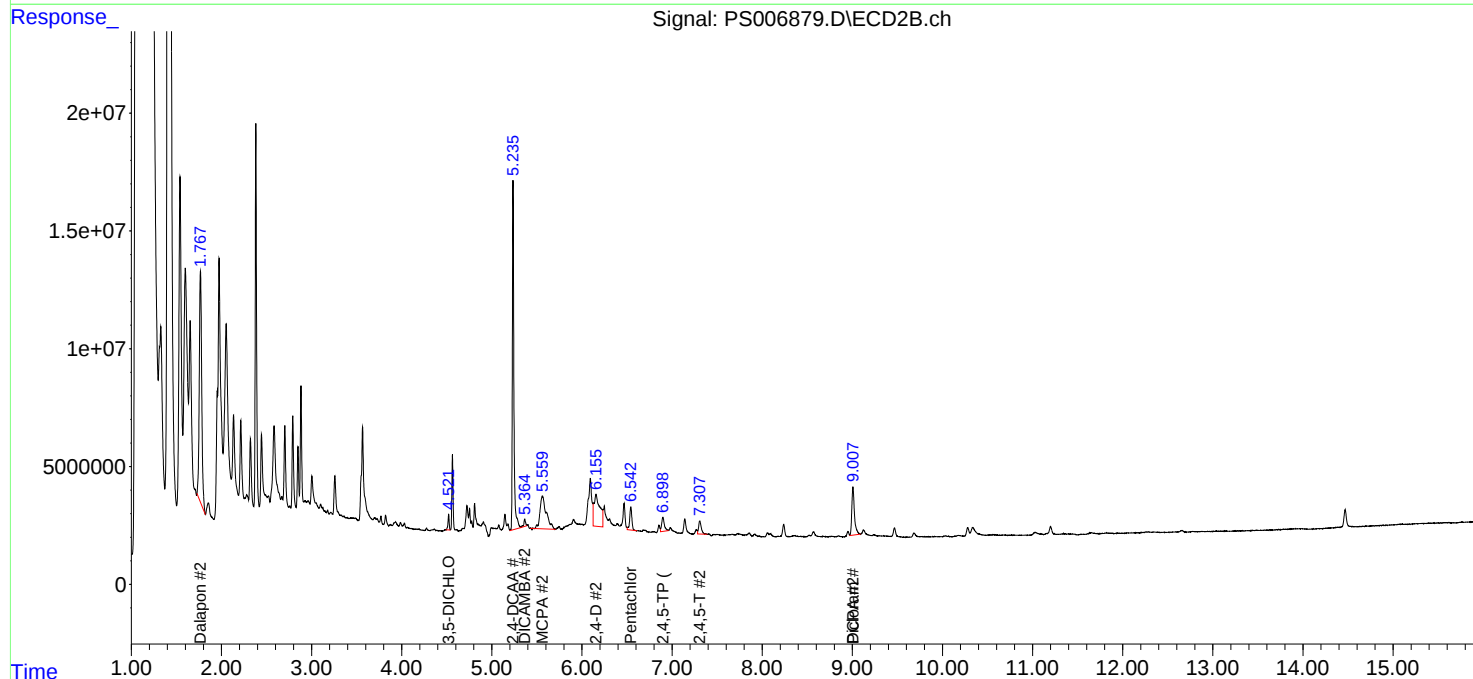
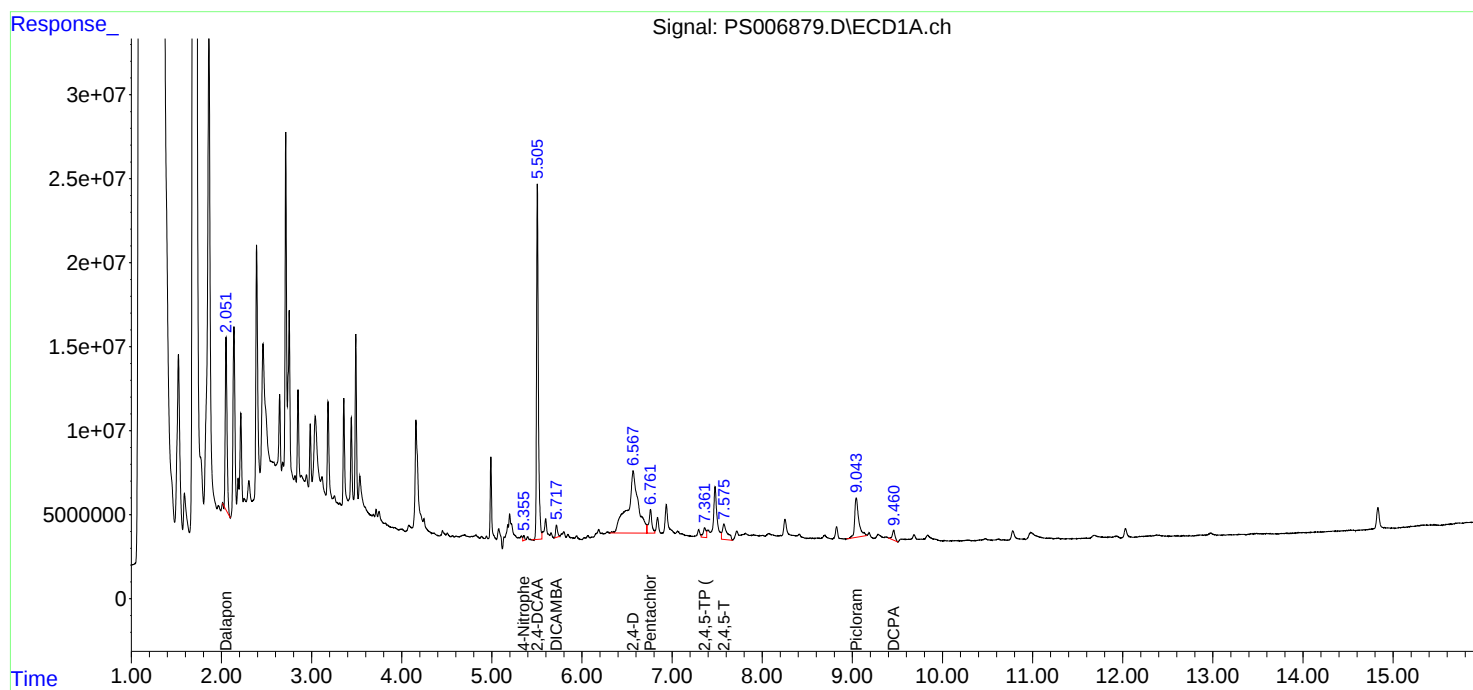
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

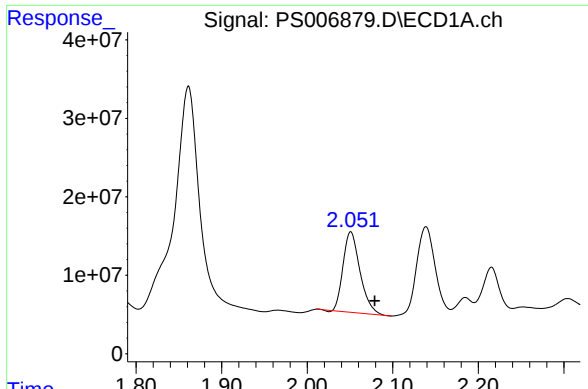
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092419\  
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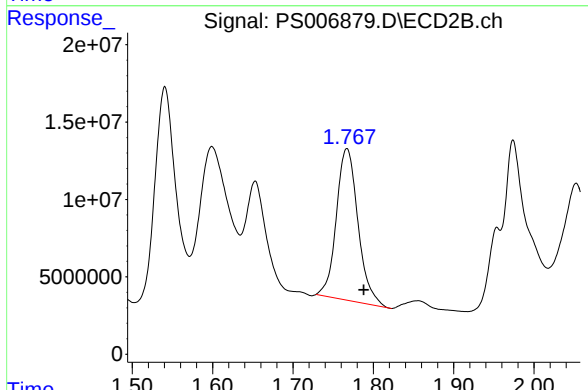




#1 Dalapon

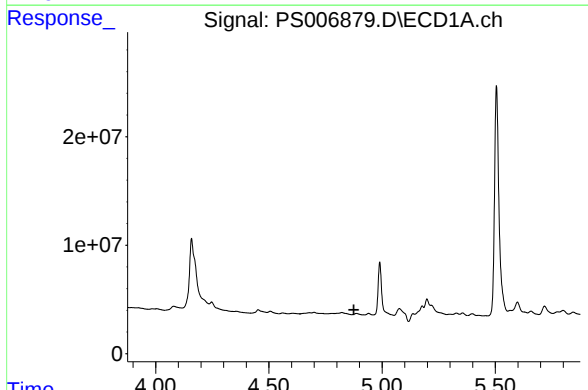
R.T.: 2.051 min  
Delta R.T.: -0.028 min  
Response: 141652973  
Conc: 132.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-03-092319



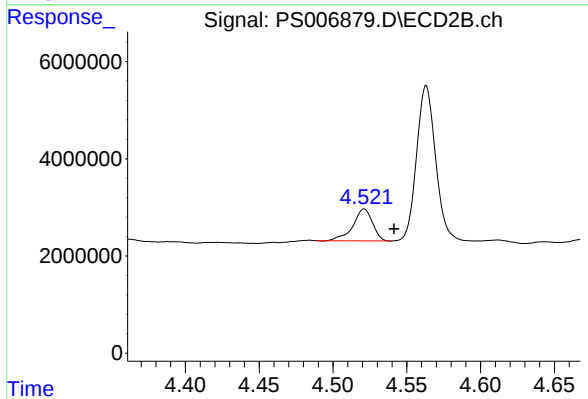
#1 Dalapon

R.T.: 1.767 min  
Delta R.T.: -0.021 min  
Response: 183743355  
Conc: 344.69 ng/ml



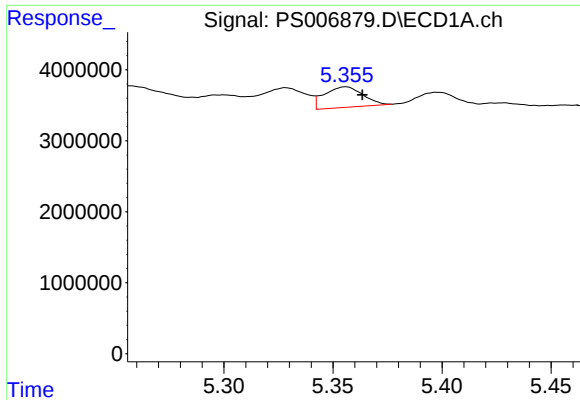
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min  
Exp R.T. : 4.876 min  
Response: 0  
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

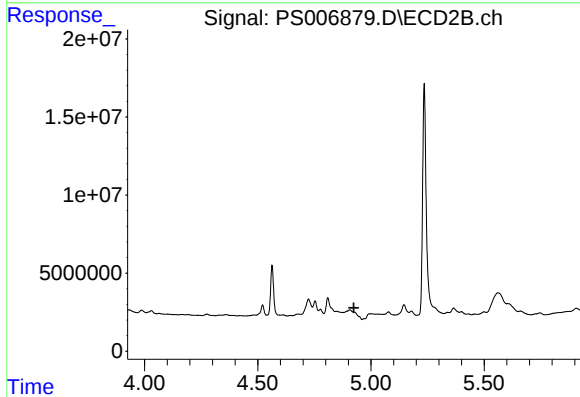
R.T.: 4.521 min  
Delta R.T.: -0.020 min  
Response: 6060995  
Conc: 10.54 ng/ml



#3 4-Nitrophenol

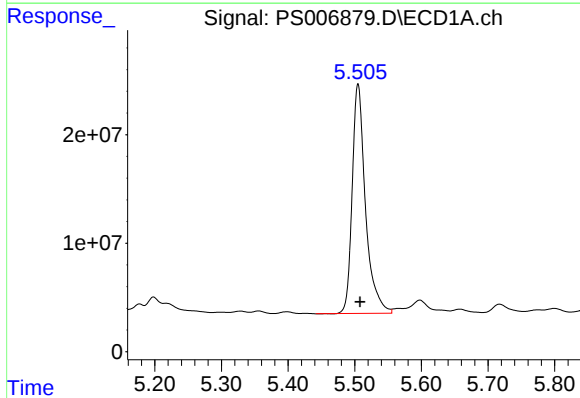
R.T.: 5.356 min  
Delta R.T.: -0.008 min  
Response: 3548262  
Conc: 9.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-03-092319



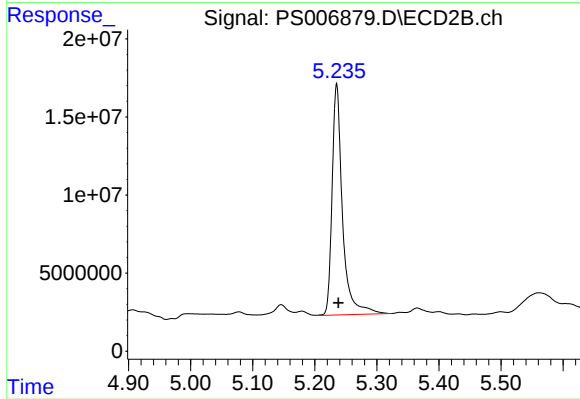
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 4.925 min  
Response: 0  
Conc: N.D.



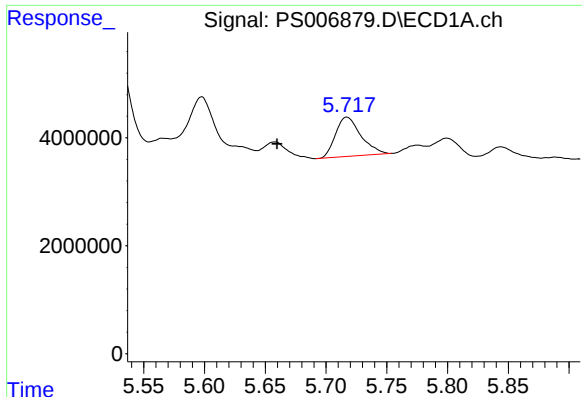
#4 2,4-DCAA

R.T.: 5.505 min  
Delta R.T.: -0.003 min  
Response: 292464879  
Conc: 320.05 ng/ml



#4 2,4-DCAA

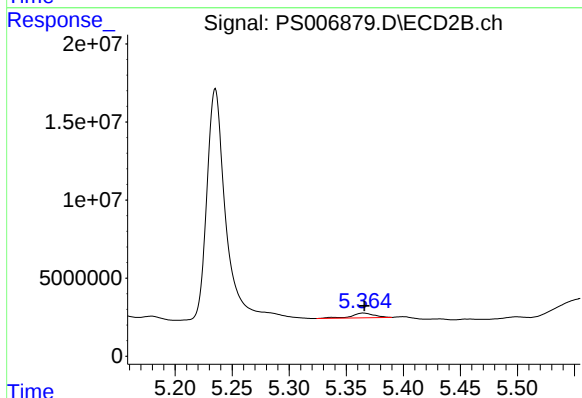
R.T.: 5.235 min  
Delta R.T.: -0.003 min  
Response: 172583403  
Conc: 375.31 ng/ml



#5 DICAMBA

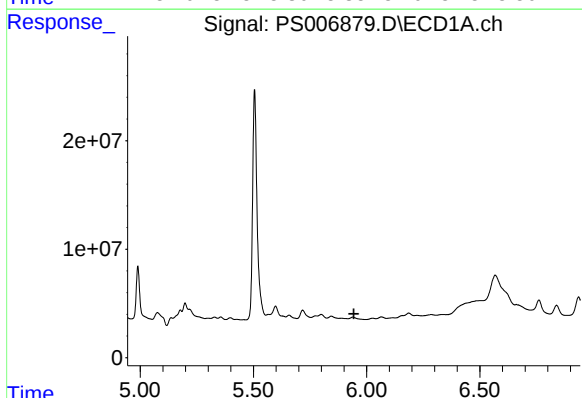
R.T.: 5.717 min  
Delta R.T.: 0.058 min  
Response: 10579505  
Conc: 3.27 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-03-092319



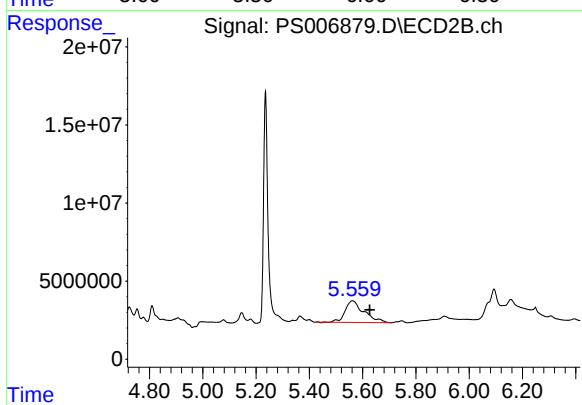
#5 DICAMBA

R.T.: 5.365 min  
Delta R.T.: 0.000 min  
Response: 4243014  
Conc: 2.52 ng/ml



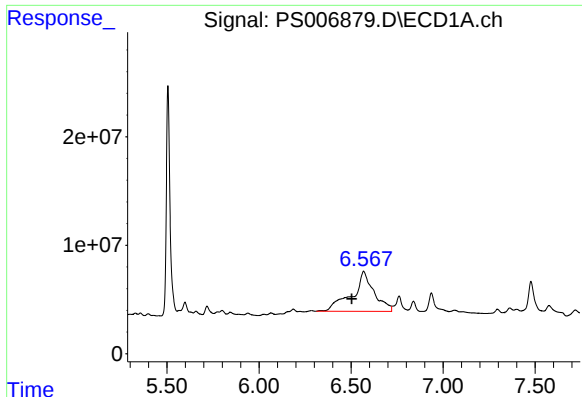
#7 MCPA

R.T.: 0.000 min  
Exp R.T. : 5.944 min  
Response: 0  
Conc: N.D.



#7 MCPA

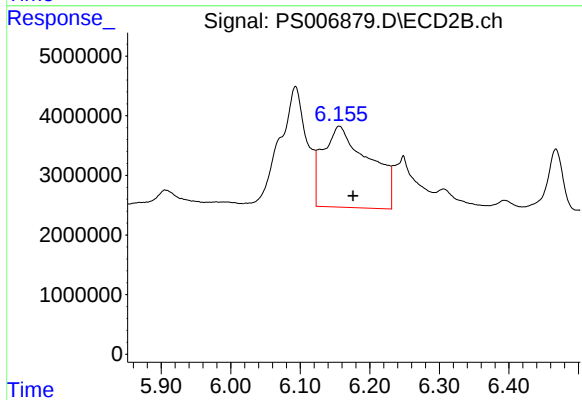
R.T.: 5.561 min  
Delta R.T.: -0.066 min  
Response: 67975161  
Conc: 36.93 ug/ml



#9 2,4-D

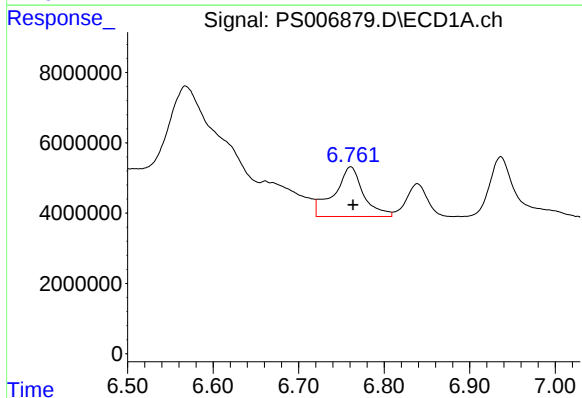
R.T.: 6.568 min  
Delta R.T.: 0.064 min  
Response: 305677811  
Conc: 373.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-03-092319



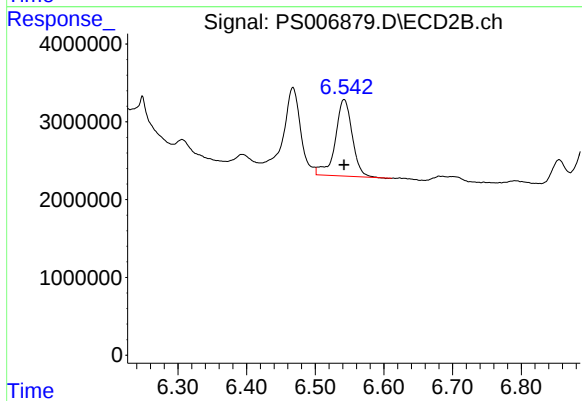
#9 2,4-D

R.T.: 6.156 min  
Delta R.T.: -0.020 min  
Response: 63185789  
Conc: 123.88 ng/ml



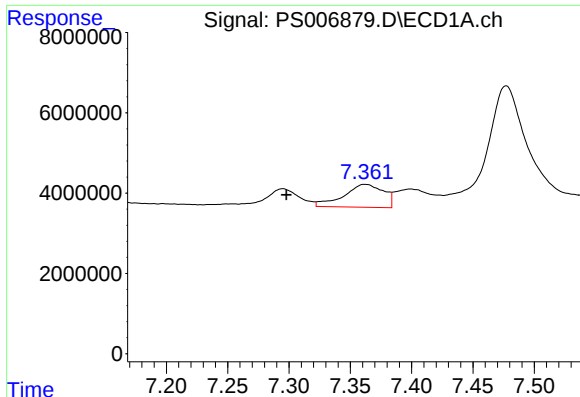
#10 Pentachlorophenol

R.T.: 6.761 min  
Delta R.T.: -0.003 min  
Response: 33491766  
Conc: 2.81 ng/ml



#10 Pentachlorophenol

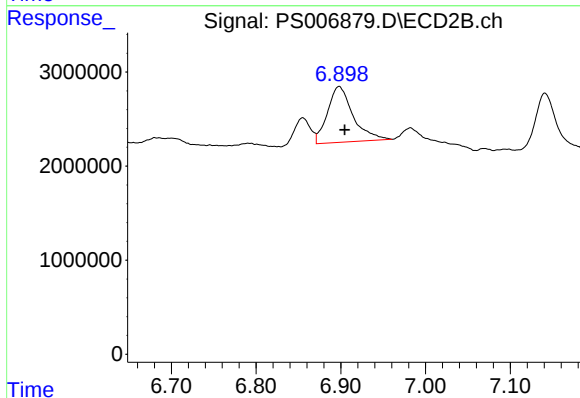
R.T.: 6.542 min  
Delta R.T.: 0.000 min  
Response: 16898964  
Conc: 2.69 ng/ml



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

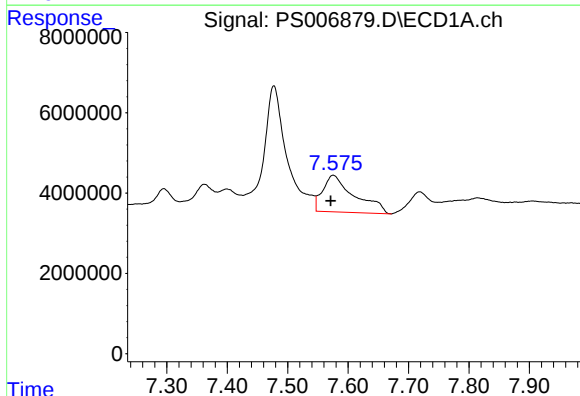
R.T.: 7.362 min  
Delta R.T.: 0.064 min  
Response: 12938655  
Conc: 2.85 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-03-092319



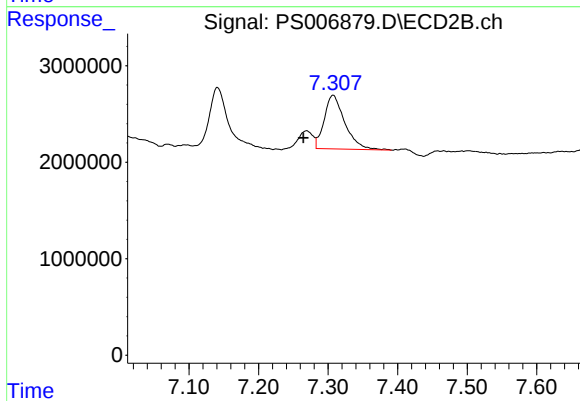
#11 2,4,5-TP (SILVEX)

R.T.: 6.898 min  
Delta R.T.: -0.007 min  
Response: 12456109  
Conc: 5.20 ng/ml



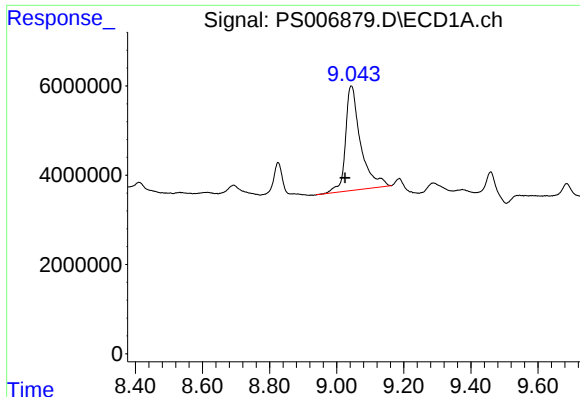
#12 2,4,5-T

R.T.: 7.575 min  
Delta R.T.: 0.004 min  
Response: 33166483  
Conc: 6.52 ng/ml



#12 2,4,5-T

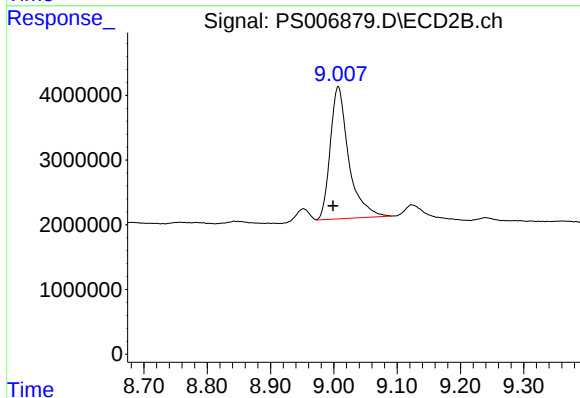
R.T.: 7.307 min  
Delta R.T.: 0.043 min  
Response: 11480330  
Conc: 5.31 ng/ml



#15 Picloram

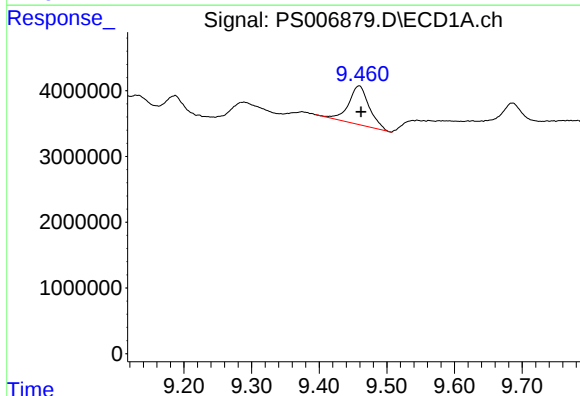
R.T.: 9.044 min  
Delta R.T.: 0.019 min  
Response: 73518994  
Conc: 10.96 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
OR-03-092319



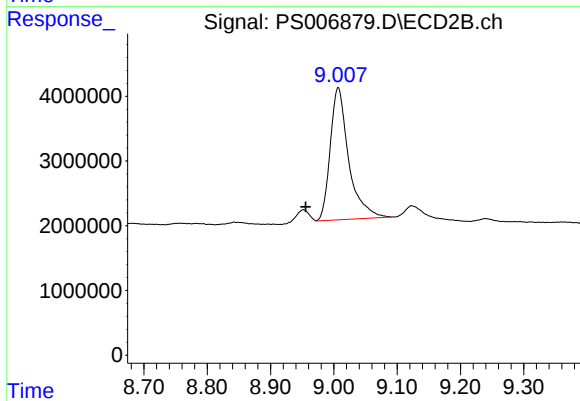
#15 Picloram

R.T.: 9.007 min  
Delta R.T.: 0.008 min  
Response: 41298478  
Conc: 11.35 ng/ml



#16 DCPA

R.T.: 9.459 min  
Delta R.T.: -0.003 min  
Response: 12545406  
Conc: 2.15 ng/ml



#16 DCPA

R.T.: 9.007 min  
Delta R.T.: 0.051 min  
Response: 41298478  
Conc: 13.00 ng/ml