

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110419\  
 Data File : PS007605.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2019 18:45  
 Operator : SM\AJ  
 Sample : K5615-08MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 RBR-29MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 00:47:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
 Quant Title : 8080.M  
 QLast Update : Mon Oct 14 13:54:23 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     | 5.429 | 5.155 | 988.2E6   | 458.9E6  | 722.029 | 652.558   |
| Target Compounds            |              |       |       |           |          |         |           |
| 1) T                        | Dalapon      | 2.010 | 1.722 | 980.1E6   | 808.4E6  | 585.708 | 888.324 # |
| 2) T                        | 3,5-DICHL... | 4.805 | 4.465 | 1078.4E6  | 570.1E6  | 641.779 | 662.550   |
| 3) T                        | 4-Nitroph... | 5.281 | 4.845 | 389.2E6   | 214.8E6  | 648.072 | 544.046   |
| 5) T                        | DICAMBA      | 5.579 | 5.280 | 2848.9E6  | 1491.9E6 | 579.823 | 573.356   |
| 7) T                        | MCPA         | 5.863 | 5.566 | 300.9E6   | 15342052 | 58.341  | 5.277 #   |
| 8) T                        | DICHLORPROP  | 6.202 | 5.806 | 784.8E6   | 391.4E6  | 669.508 | 601.087   |
| 9) T                        | 2,4-D        | 6.414 | 6.073 | 988.0E6   | 563.9E6  | 801.695 | 706.769   |
| 10) T                       | Pentachlo... | 6.673 | 6.437 | 10967.2E6 | 5544.9E6 | 614.337 | 576.607   |
| 11) T                       | 2,4,5-TP ... | 7.206 | 6.799 | 4519.1E6  | 2381.3E6 | 648.389 | 626.068   |
| 12) T                       | 2,4,5-T      | 7.475 | 7.192 | 4567.4E6  | 1543.1E6 | 597.452 | 440.436 # |
| 13) T                       | 2,4-DB       | 8.003 | 7.642 | 714.9E6   | 318.1E6  | 749.796 | 678.797   |
| 14) T                       | DINOSEB      | 9.087 | 7.952 | 683.6E6   | 294.4E6  | 117.471 | 104.860   |
| 15) T                       | Picloram     | 8.919 | 8.884 | 6477.2E6  | 3175.0E6 | 586.847 | 517.085   |
| 16) T                       | DCPA         | 9.359 | 8.884 | 4222.7E6  | 3175.0E6 | 471.579 | 633.140 # |
| -----                       |              |       |       |           |          |         |           |

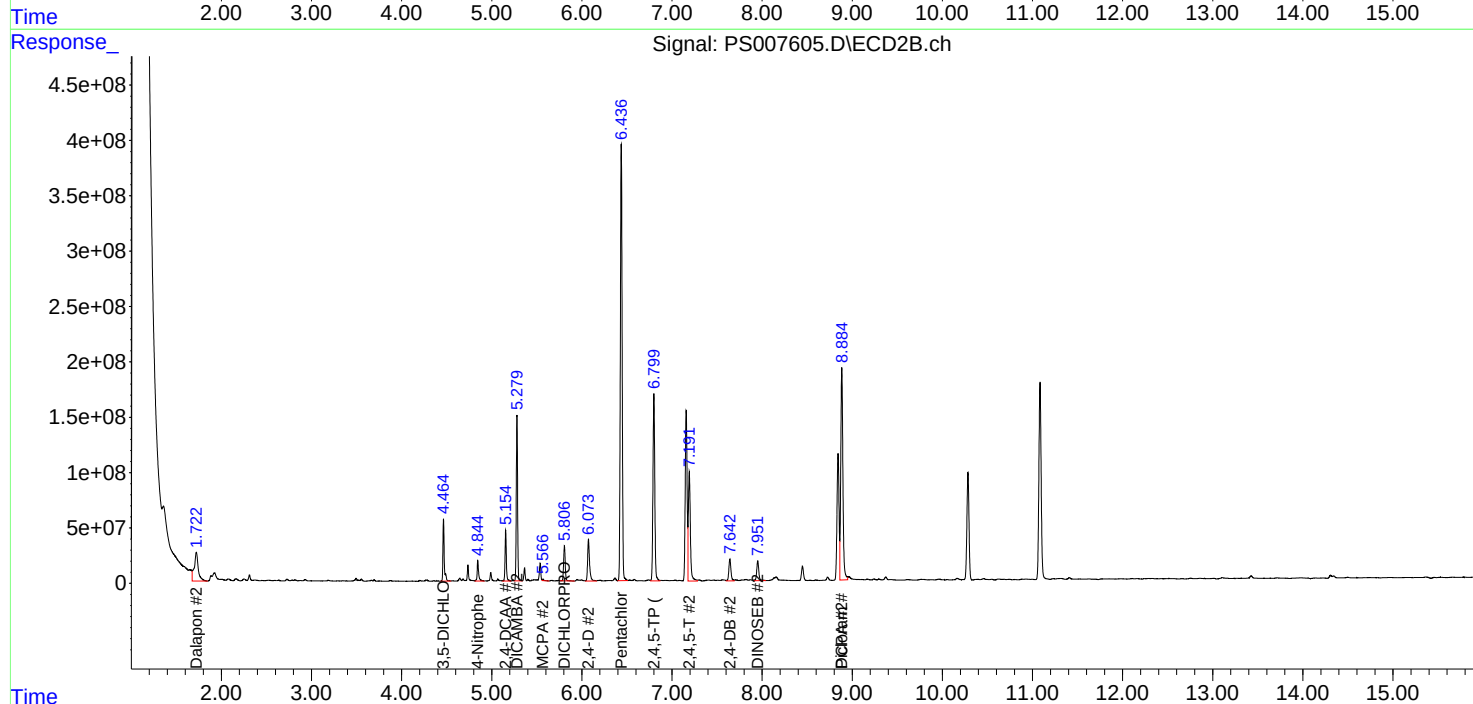
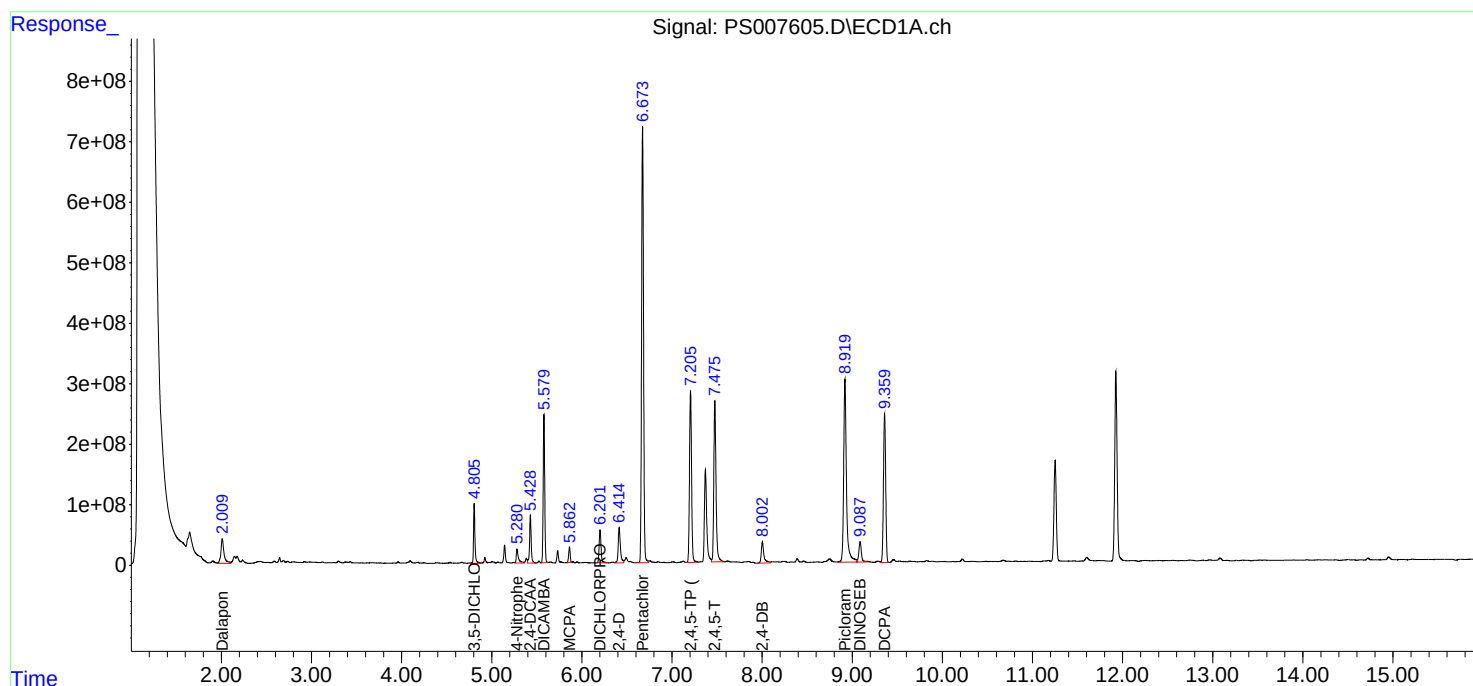
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

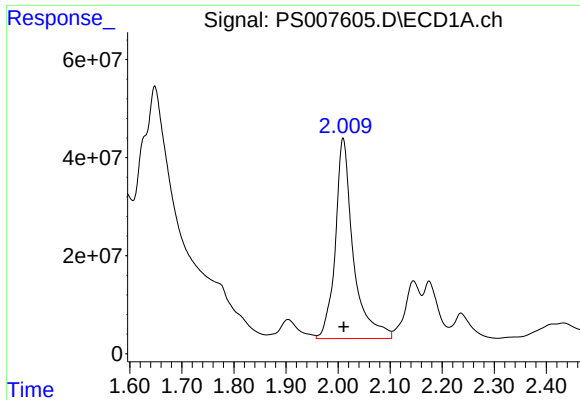
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110419\  
Data File : PS007605.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2019 18:45  
Operator : SM\AJ  
Sample : K5615-08MSD  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 00:47:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS101419.M  
Quant Title : 8080.M  
QLast Update : Mon Oct 14 13:54:23 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

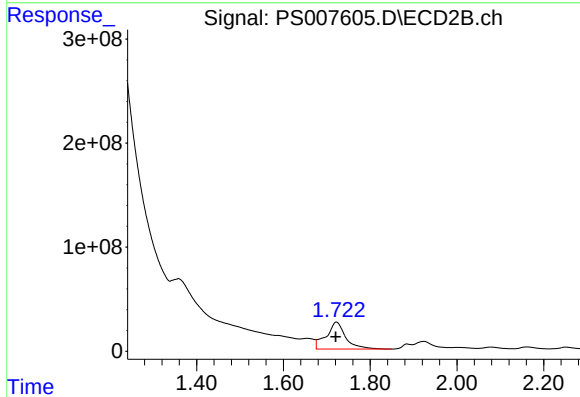




#1 Dalapon

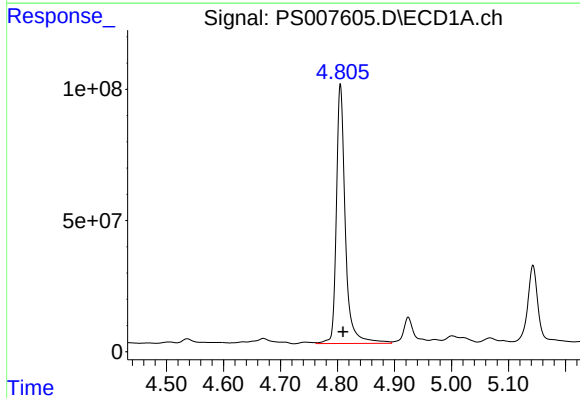
R.T.: 2.010 min  
Delta R.T.: -0.001 min  
Response: 980053693  
Conc: 585.71 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MSD



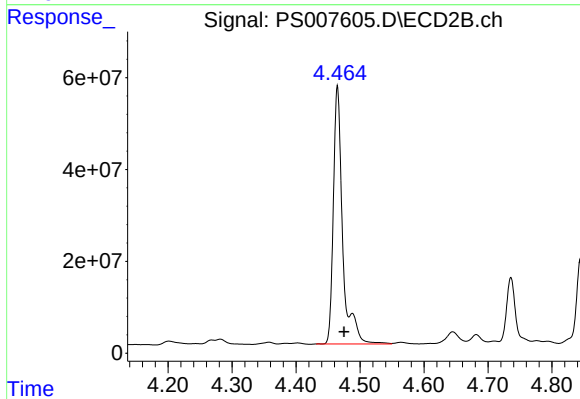
#1 Dalapon

R.T.: 1.722 min  
Delta R.T.: 0.002 min  
Response: 808378365  
Conc: 888.32 ng/ml



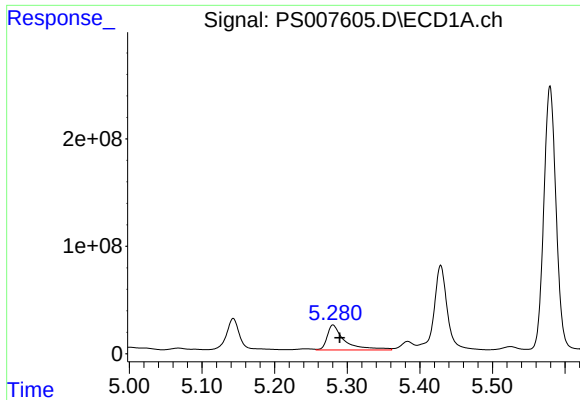
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.805 min  
Delta R.T.: -0.005 min  
Response: 1078425004  
Conc: 641.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

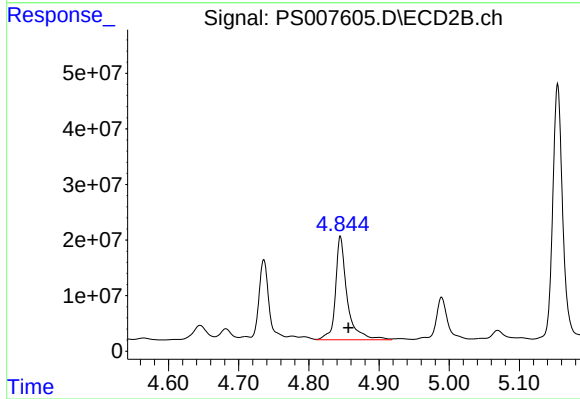
R.T.: 4.465 min  
Delta R.T.: -0.010 min  
Response: 570078764  
Conc: 662.55 ng/ml



#3 4-Nitrophenol

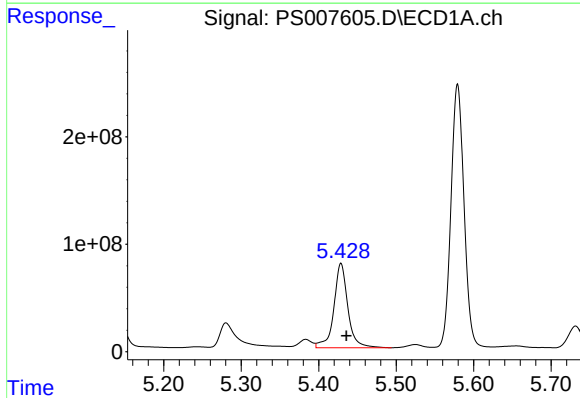
R.T.: 5.281 min  
Delta R.T.: -0.009 min  
Response: 389150033  
Conc: 648.07 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MSD



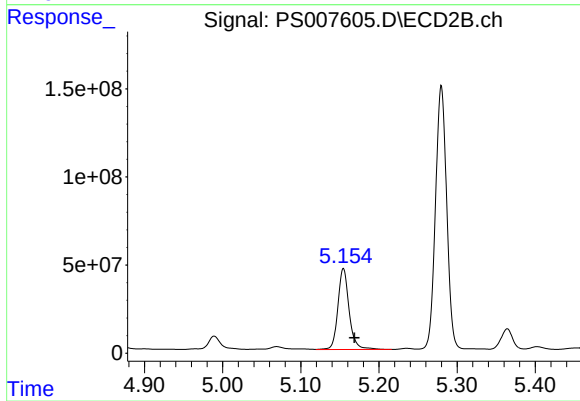
#3 4-Nitrophenol

R.T.: 4.845 min  
Delta R.T.: -0.011 min  
Response: 214840944  
Conc: 544.05 ng/ml



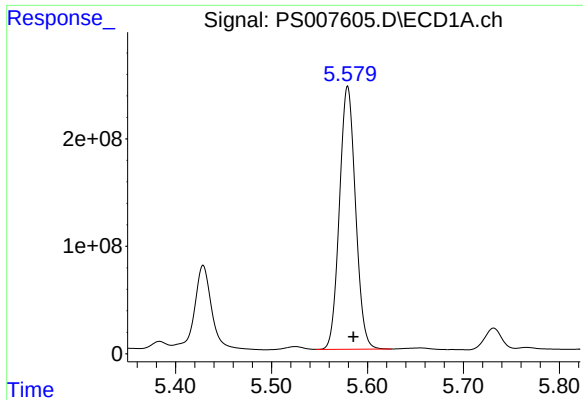
#4 2,4-DCAA

R.T.: 5.429 min  
Delta R.T.: -0.007 min  
Response: 988218318  
Conc: 722.03 ng/ml



#4 2,4-DCAA

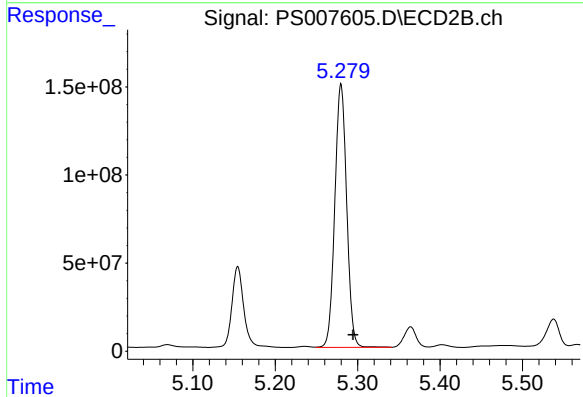
R.T.: 5.155 min  
Delta R.T.: -0.014 min  
Response: 458948355  
Conc: 652.56 ng/ml



#5 DICAMBA

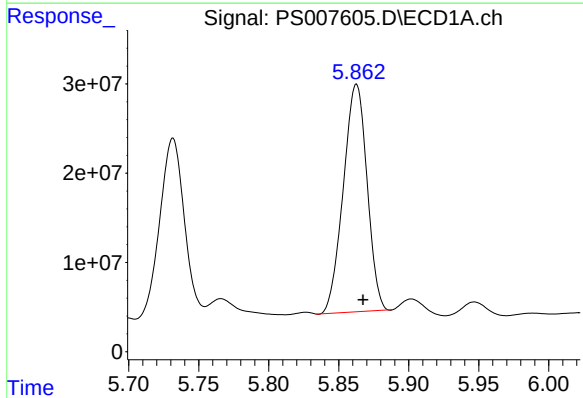
R.T.: 5.579 min  
Delta R.T.: -0.006 min  
Response: 2848904213  
Conc: 579.82 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MSD



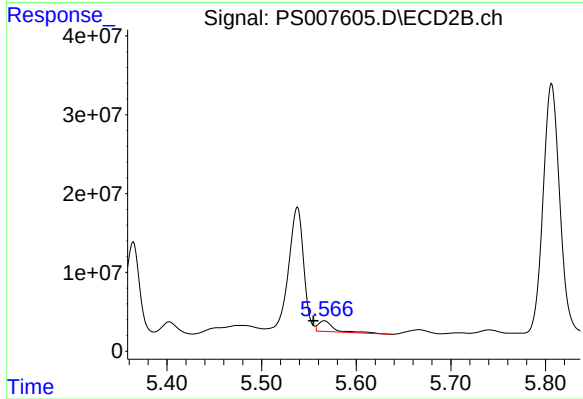
#5 DICAMBA

R.T.: 5.280 min  
Delta R.T.: -0.014 min  
Response: 1491931734  
Conc: 573.36 ng/ml



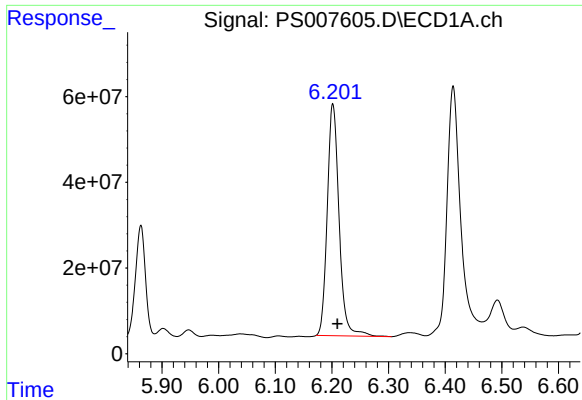
#7 MCPA

R.T.: 5.863 min  
Delta R.T.: -0.005 min  
Response: 300915380  
Conc: 58.34 ug/ml



#7 MCPA

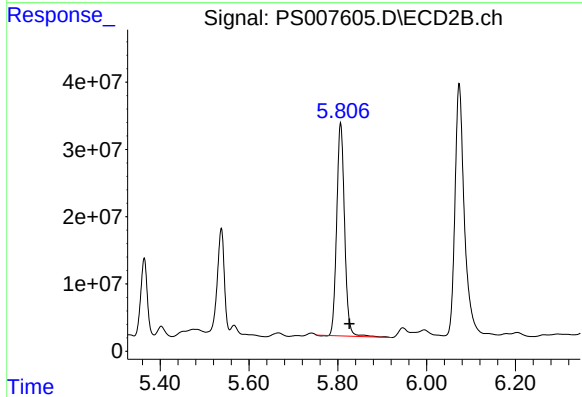
R.T.: 5.566 min  
Delta R.T.: 0.011 min  
Response: 15342052  
Conc: 5.28 ug/ml



#8 DICHLORPROP

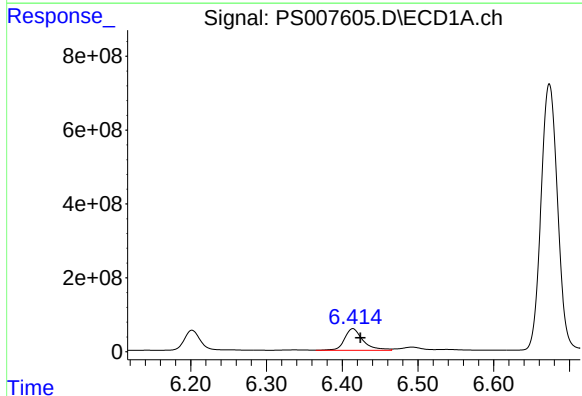
R.T.: 6.202 min  
Delta R.T.: -0.008 min  
Response: 784817282  
Conc: 669.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MSD



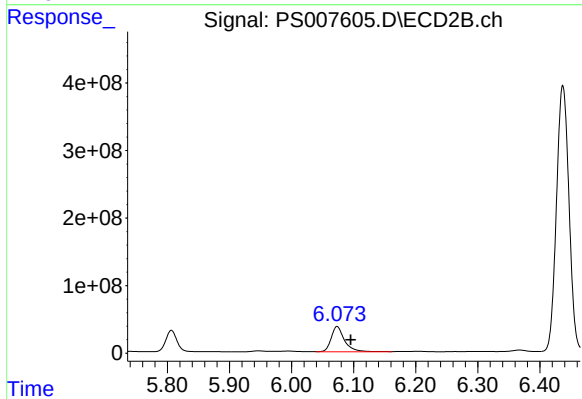
#8 DICHLORPROP

R.T.: 5.806 min  
Delta R.T.: -0.020 min  
Response: 391437457  
Conc: 601.09 ng/ml



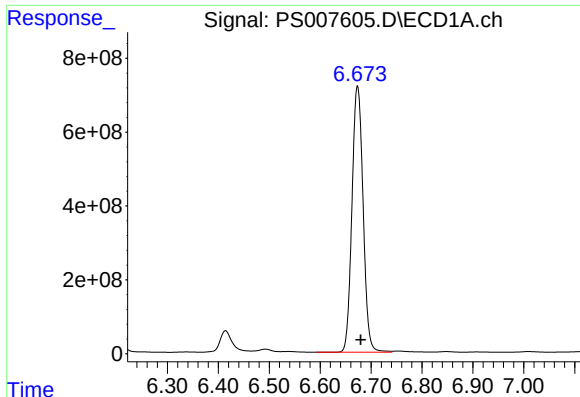
#9 2,4-D

R.T.: 6.414 min  
Delta R.T.: -0.010 min  
Response: 987961766  
Conc: 801.69 ng/ml



#9 2,4-D

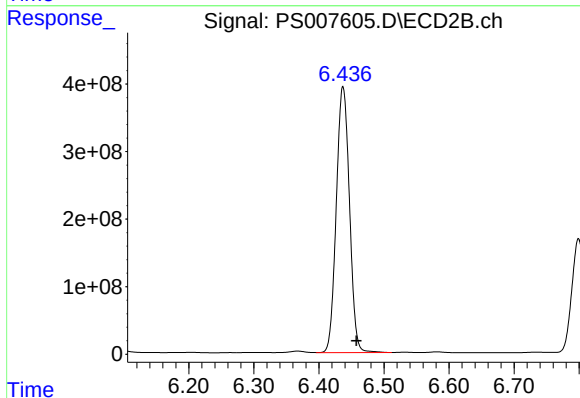
R.T.: 6.073 min  
Delta R.T.: -0.022 min  
Response: 563857309  
Conc: 706.77 ng/ml



#10 Pentachlorophenol

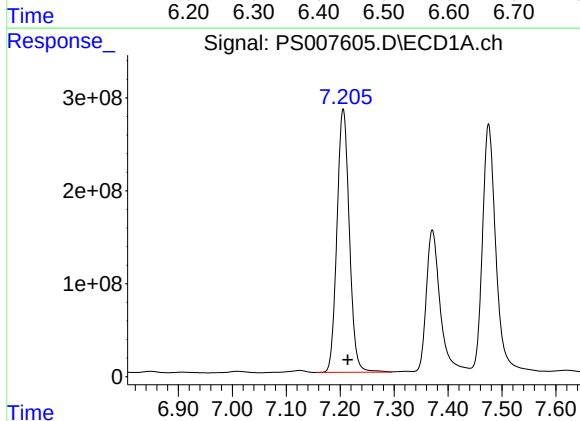
R.T.: 6.673 min  
Delta R.T.: -0.006 min  
Response: 10967244627  
Conc: 614.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MSD



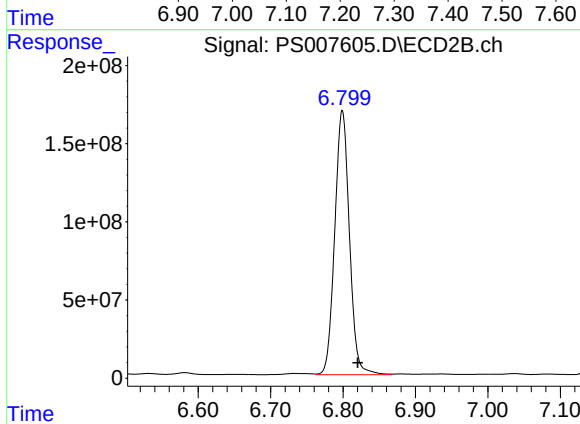
#10 Pentachlorophenol

R.T.: 6.437 min  
Delta R.T.: -0.020 min  
Response: 5544884672  
Conc: 576.61 ng/ml



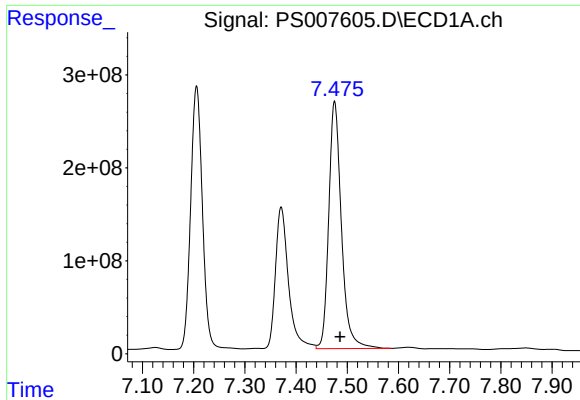
#11 2,4,5-TP (SILVEX)

R.T.: 7.206 min  
Delta R.T.: -0.008 min  
Response: 4519061384  
Conc: 648.39 ng/ml



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

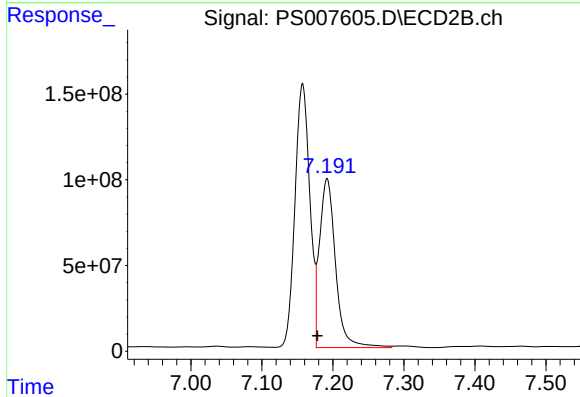
R.T.: 6.799 min  
Delta R.T.: -0.022 min  
Response: 2381320590  
Conc: 626.07 ng/ml



#12 2,4,5-T

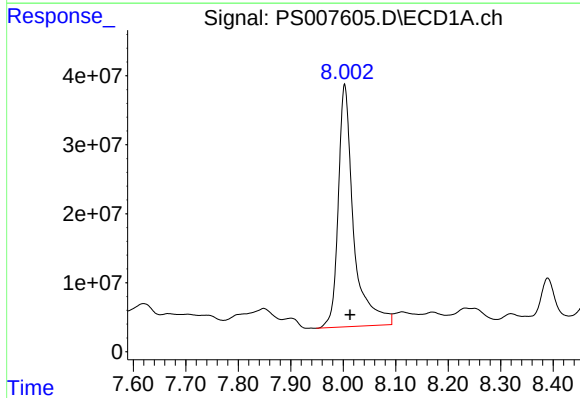
R.T.: 7.475 min  
Delta R.T.: -0.011 min  
Response: 4567366880  
Conc: 597.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MSD



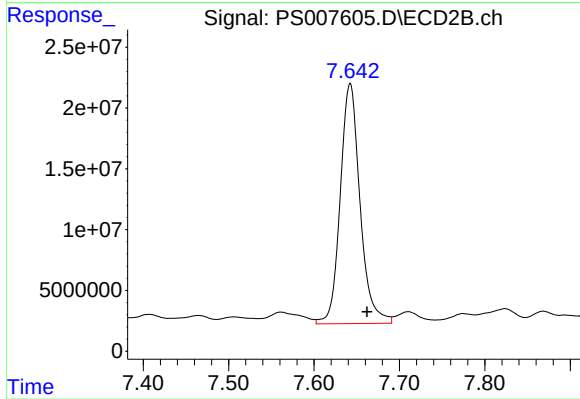
#12 2,4,5-T

R.T.: 7.192 min  
Delta R.T.: 0.014 min  
Response: 1543123948  
Conc: 440.44 ng/ml



#13 2,4-DB

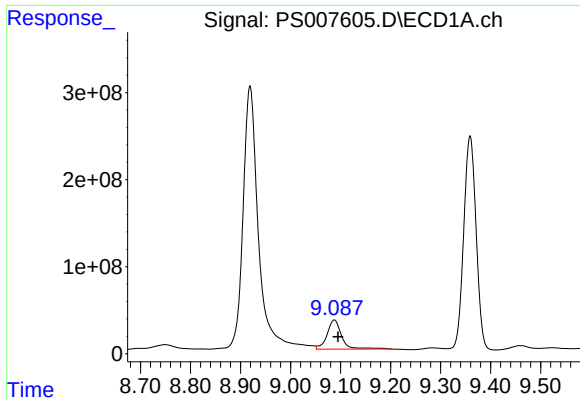
R.T.: 8.003 min  
Delta R.T.: -0.011 min  
Response: 714901551  
Conc: 749.80 ng/ml



#13 2,4-DB

R.T.: 7.642 min  
Delta R.T.: -0.020 min  
Response: 318149774  
Conc: 678.80 ng/ml

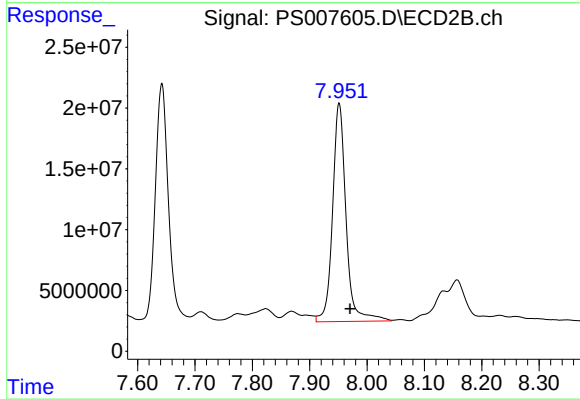




#14 DINOSEB

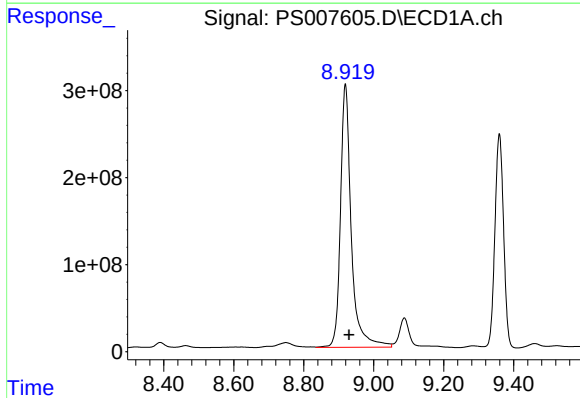
R.T.: 9.087 min  
Delta R.T.: -0.008 min  
Response: 683588045  
Conc: 117.47 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MSD



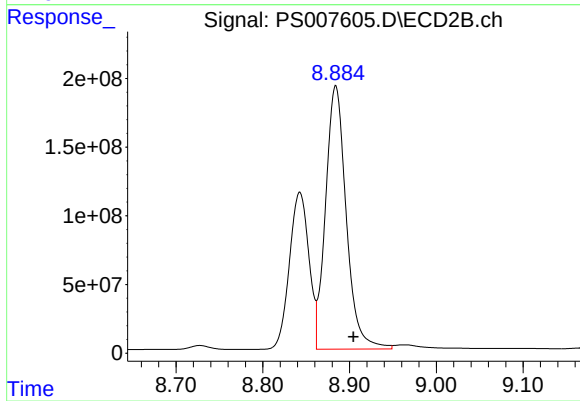
#14 DINOSEB

R.T.: 7.952 min  
Delta R.T.: -0.019 min  
Response: 294381068  
Conc: 104.86 ng/ml



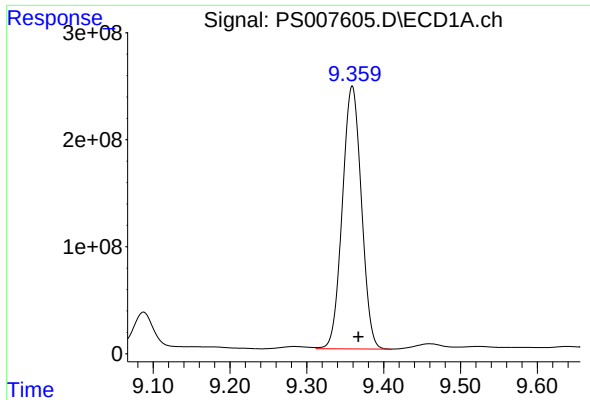
#15 Picloram

R.T.: 8.919 min  
Delta R.T.: -0.010 min  
Response: 6477204238  
Conc: 586.85 ng/ml



#15 Picloram

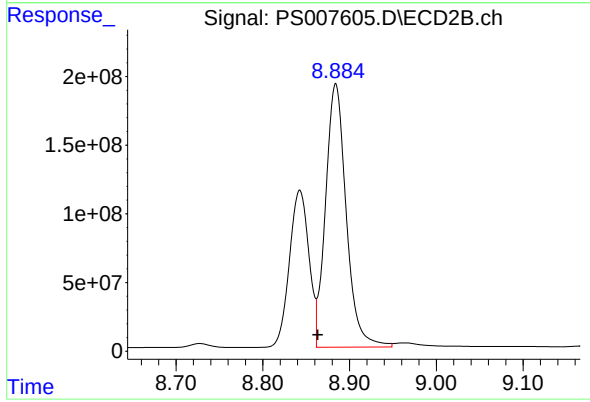
R.T.: 8.884 min  
Delta R.T.: -0.021 min  
Response: 3174977800  
Conc: 517.08 ng/ml



#16 DCPA

R.T.: 9.359 min  
Delta R.T.: -0.008 min  
Response: 4222664806  
Conc: 471.58 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MSD



#16 DCPA

R.T.: 8.884 min  
Delta R.T.: 0.021 min  
Response: 3174977800  
Conc: 633.14 ng/ml