

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110419\  
 Data File : PS007604.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2019 18:23  
 Operator : SM\AJ  
 Sample : K5615-08MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 RBR-29MS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 00:47:12 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     | 5.431 | 5.156 | 987.6E6   | 460.4E6  | 721.611 | 654.686   |
| Target Compounds            |              |       |       |           |          |         |           |
| 1) T                        | Dalapon      | 2.011 | 1.724 | 995.0E6   | 821.7E6  | 594.657 | 902.992 # |
| 2) T                        | 3,5-DICHL... | 4.807 | 4.466 | 1064.2E6  | 576.1E6  | 633.293 | 669.495   |
| 3) T                        | 4-Nitroph... | 5.283 | 4.847 | 382.0E6   | 215.4E6  | 636.204 | 545.449   |
| 5) T                        | DICAMBA      | 5.581 | 5.282 | 2855.1E6  | 1491.3E6 | 581.083 | 573.127   |
| 7) T                        | MCPA         | 5.864 | 5.540 | 300.4E6   | 186.8E6  | 58.246  | 64.254    |
| 8) T                        | DICHLORPROP  | 6.203 | 5.808 | 790.9E6   | 388.7E6  | 674.656 | 596.861   |
| 9) T                        | 2,4-D        | 6.416 | 6.076 | 987.7E6   | 564.8E6  | 801.465 | 707.996   |
| 10) T                       | Pentachlo... | 6.675 | 6.439 | 11020.9E6 | 5559.5E6 | 617.344 | 578.132   |
| 11) T                       | 2,4,5-TP ... | 7.207 | 6.801 | 4503.5E6  | 2390.9E6 | 646.160 | 628.583   |
| 12) T                       | 2,4,5-T      | 7.477 | 7.195 | 4577.3E6  | 1532.7E6 | 598.750 | 437.461 # |
| 13) T                       | 2,4-DB       | 8.005 | 7.644 | 724.4E6   | 317.0E6  | 759.728 | 676.439   |
| 14) T                       | DINOSEB      | 9.089 | 7.954 | 683.2E6   | 296.6E6  | 117.404 | 105.664   |
| 15) T                       | Picloram     | 8.921 | 8.886 | 6416.7E6  | 3148.4E6 | 581.364 | 512.751   |
| 16) T                       | DCPA         | 9.361 | 8.845 | 4253.6E6  | 1788.8E6 | 475.034 | 356.709   |
| -----                       |              |       |       |           |          |         |           |

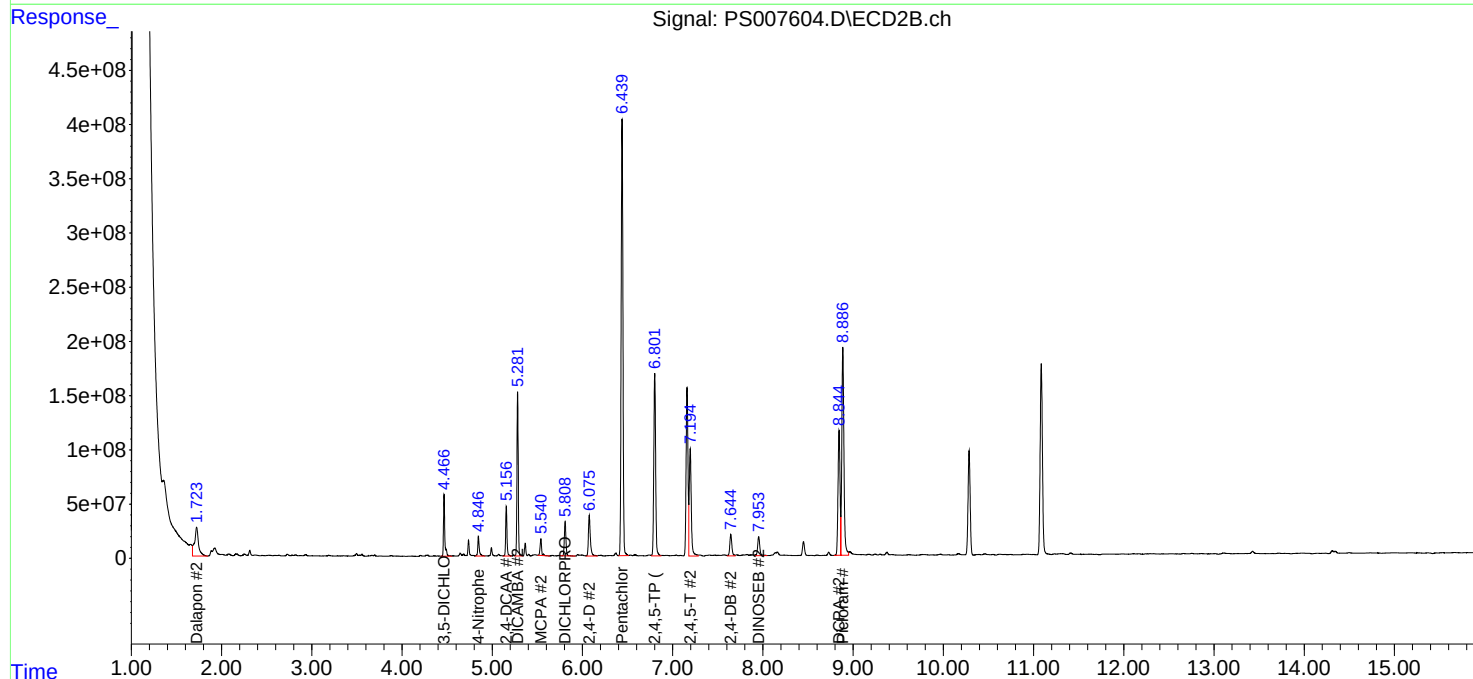
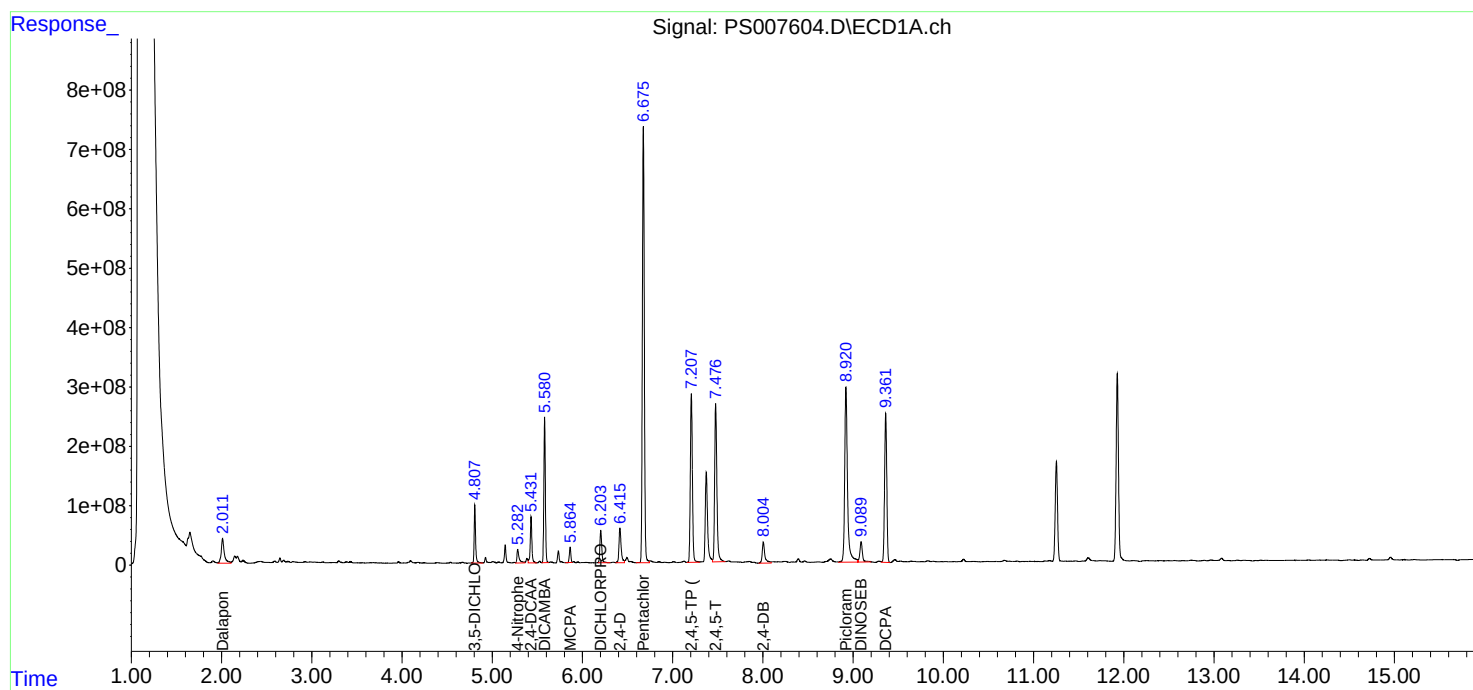
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

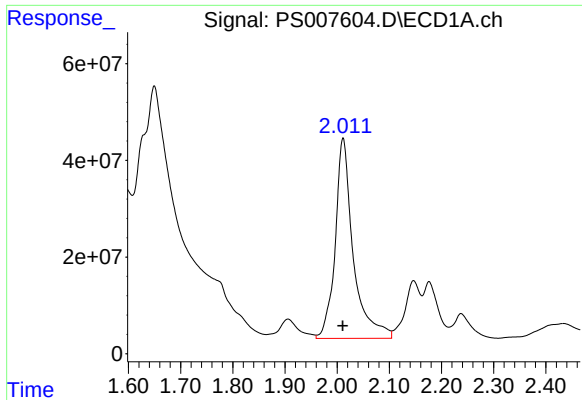
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS110419\  
Data File : PS007604.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2019 18:23  
Operator : SM\AJ  
Sample : K5615-08MS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 00:47:12 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  
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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

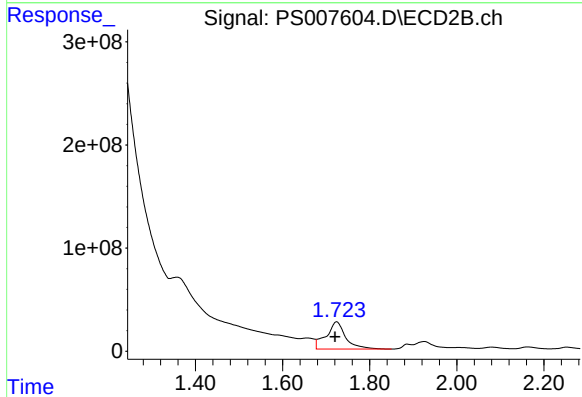




#1 Dalapon

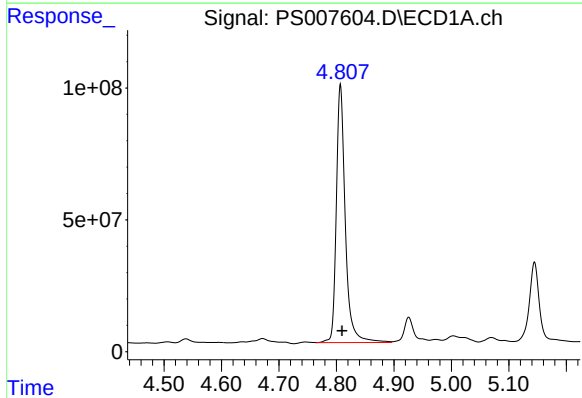
R.T.: 2.011 min  
Delta R.T.: 0.000 min  
Response: 995027191  
Conc: 594.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MS



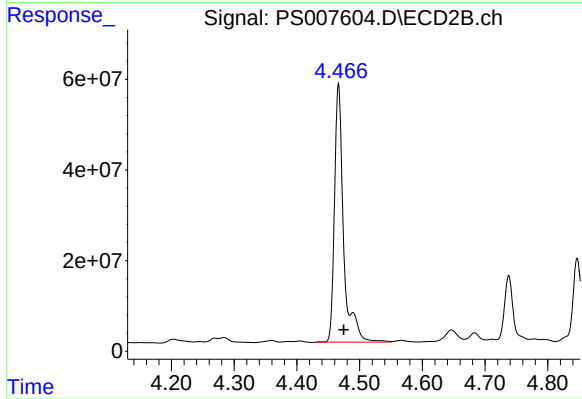
#1 Dalapon

R.T.: 1.724 min  
Delta R.T.: 0.003 min  
Response: 821726355  
Conc: 902.99 ng/ml



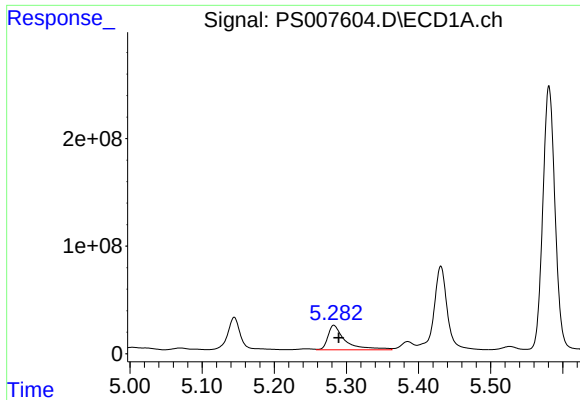
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.807 min  
Delta R.T.: -0.003 min  
Response: 1064165894  
Conc: 633.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

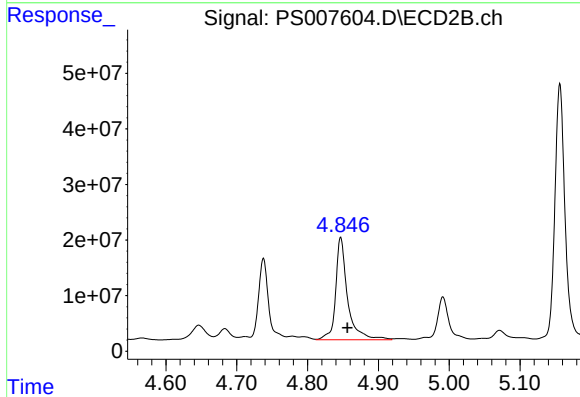
R.T.: 4.466 min  
Delta R.T.: -0.008 min  
Response: 576054049  
Conc: 669.49 ng/ml



#3 4-Nitrophenol

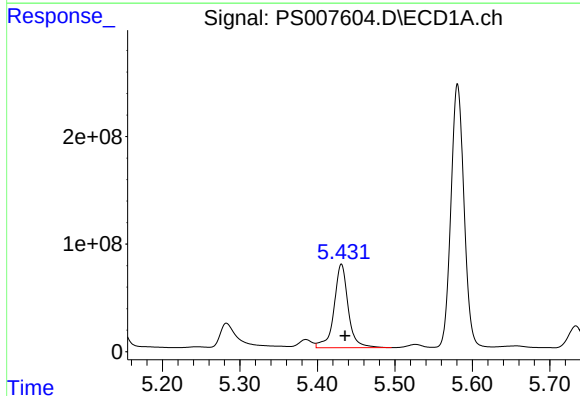
R.T.: 5.283 min  
Delta R.T.: -0.007 min  
Response: 382023586  
Conc: 636.20 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MS



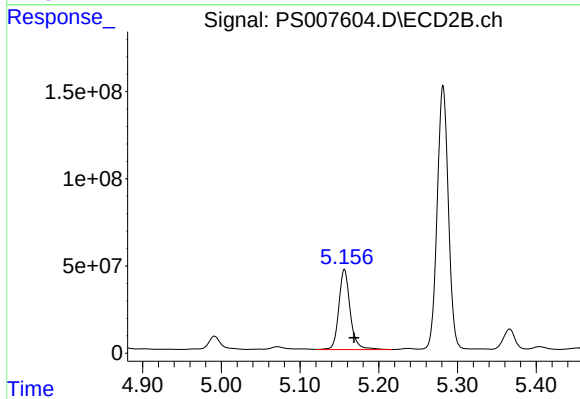
#3 4-Nitrophenol

R.T.: 4.847 min  
Delta R.T.: -0.009 min  
Response: 215395041  
Conc: 545.45 ng/ml



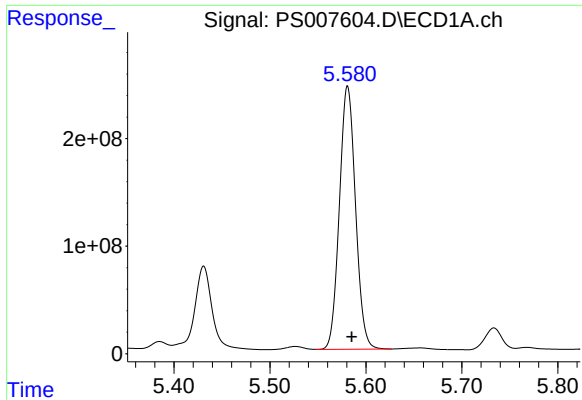
#4 2,4-DCAA

R.T.: 5.431 min  
Delta R.T.: -0.005 min  
Response: 987646089  
Conc: 721.61 ng/ml



#4 2,4-DCAA

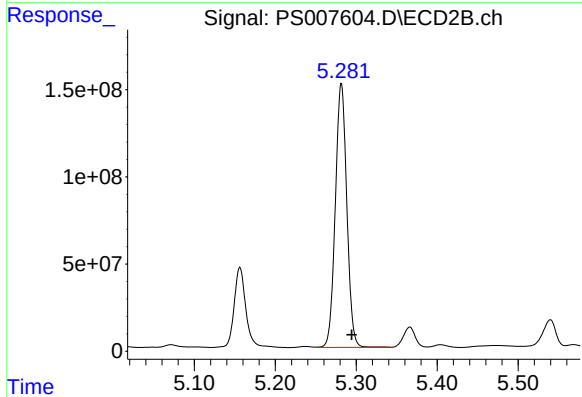
R.T.: 5.156 min  
Delta R.T.: -0.012 min  
Response: 460444999  
Conc: 654.69 ng/ml



#5 DICAMBA

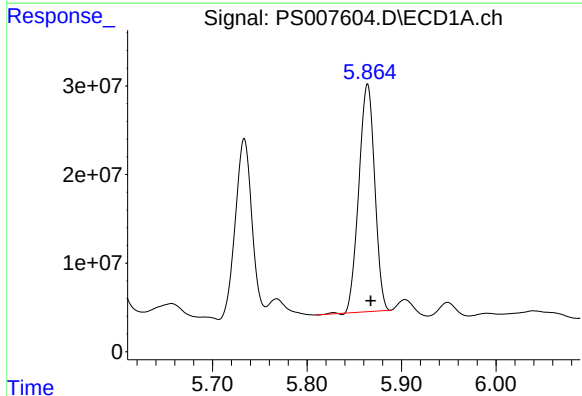
R.T.: 5.581 min  
Delta R.T.: -0.004 min  
Response: 2855097338  
Conc: 581.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MS



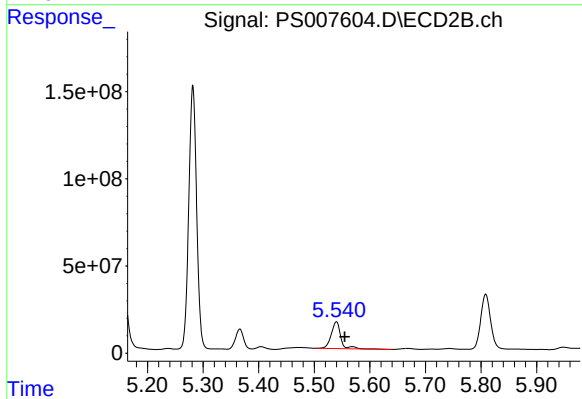
#5 DICAMBA

R.T.: 5.282 min  
Delta R.T.: -0.013 min  
Response: 1491337757  
Conc: 573.13 ng/ml



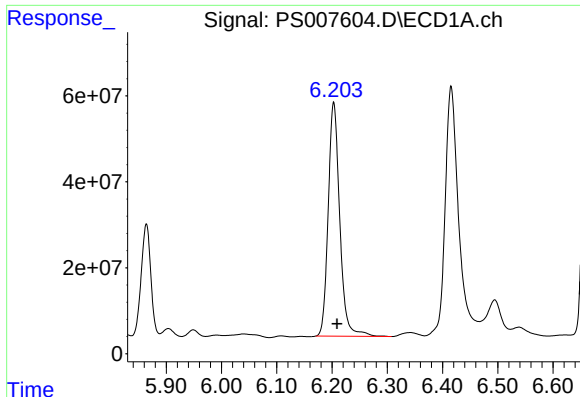
#7 MCPA

R.T.: 5.864 min  
Delta R.T.: -0.003 min  
Response: 300426164  
Conc: 58.25 ug/ml



#7 MCPA

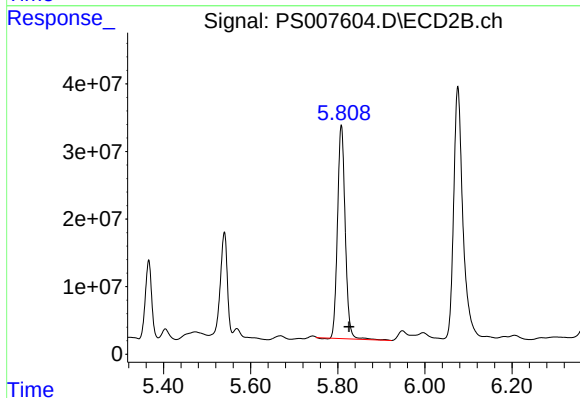
R.T.: 5.540 min  
Delta R.T.: -0.015 min  
Response: 186795784  
Conc: 64.25 ug/ml



#8 DICHLORPROP

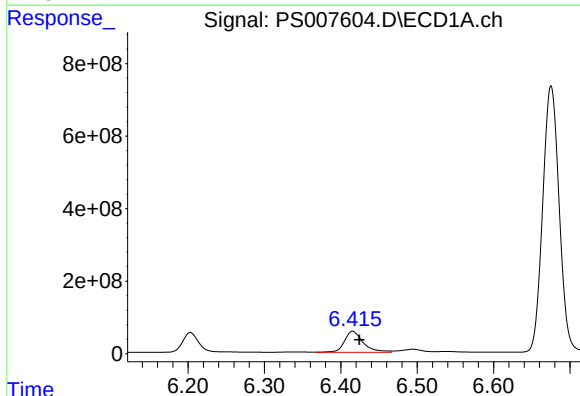
R.T.: 6.203 min  
Delta R.T.: -0.006 min  
Response: 790851645  
Conc: 674.66 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MS



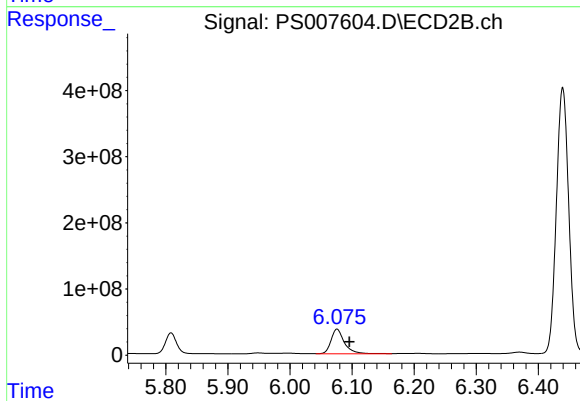
#8 DICHLORPROP

R.T.: 5.808 min  
Delta R.T.: -0.018 min  
Response: 388685891  
Conc: 596.86 ng/ml



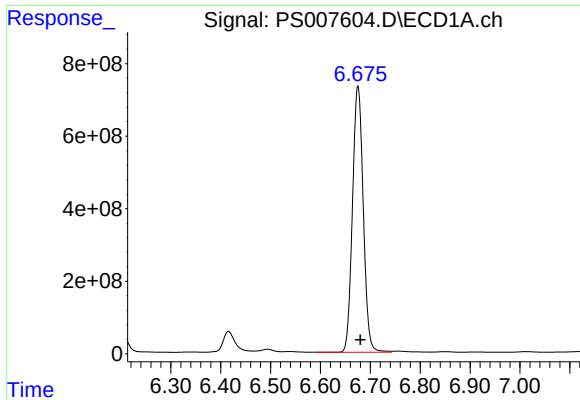
#9 2,4-D

R.T.: 6.416 min  
Delta R.T.: -0.008 min  
Response: 987678661  
Conc: 801.46 ng/ml



#9 2,4-D

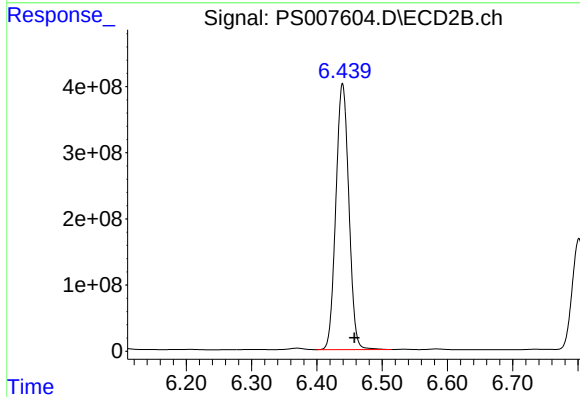
R.T.: 6.076 min  
Delta R.T.: -0.020 min  
Response: 564836640  
Conc: 708.00 ng/ml



#10 Pentachlorophenol

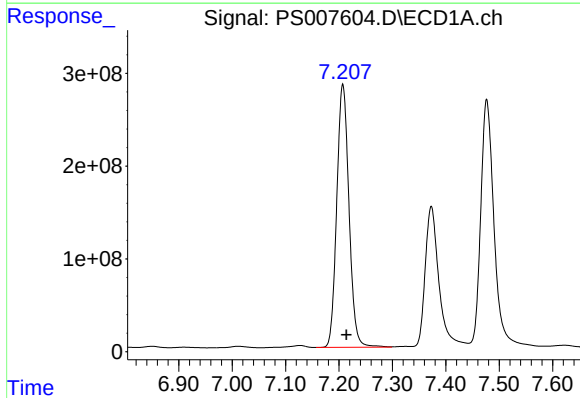
R.T.: 6.675 min  
Delta R.T.: -0.005 min  
Response: 11020919591  
Conc: 617.34 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MS



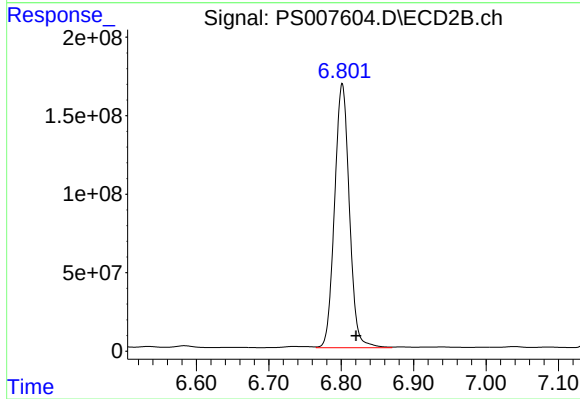
#10 Pentachlorophenol

R.T.: 6.439 min  
Delta R.T.: -0.018 min  
Response: 5559545922  
Conc: 578.13 ng/ml



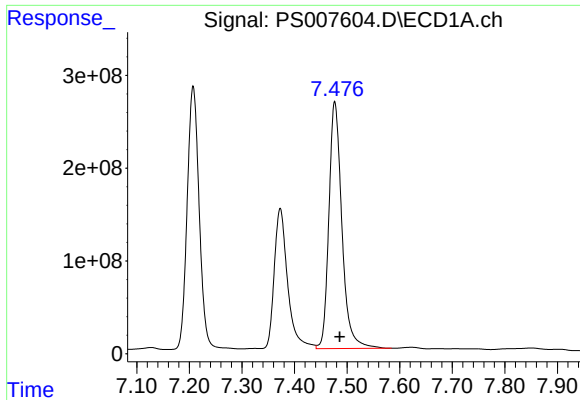
#11 2,4,5-TP (SILVEX)

R.T.: 7.207 min  
Delta R.T.: -0.007 min  
Response: 4503527054  
Conc: 646.16 ng/ml



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

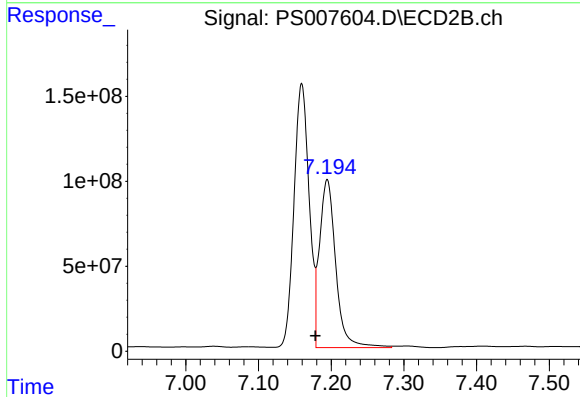
R.T.: 6.801 min  
Delta R.T.: -0.019 min  
Response: 2390886583  
Conc: 628.58 ng/ml



#12 2,4,5-T

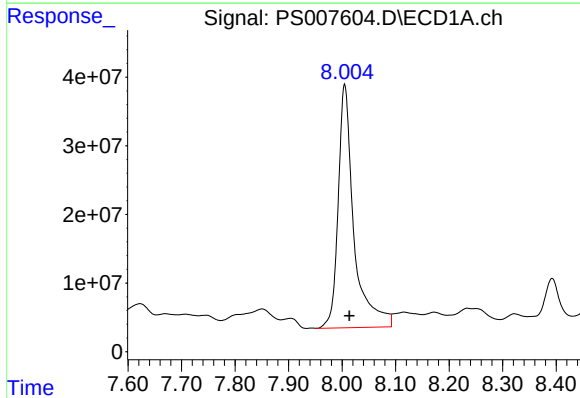
R.T.: 7.477 min  
Delta R.T.: -0.009 min  
Response: 4577292868  
Conc: 598.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MS



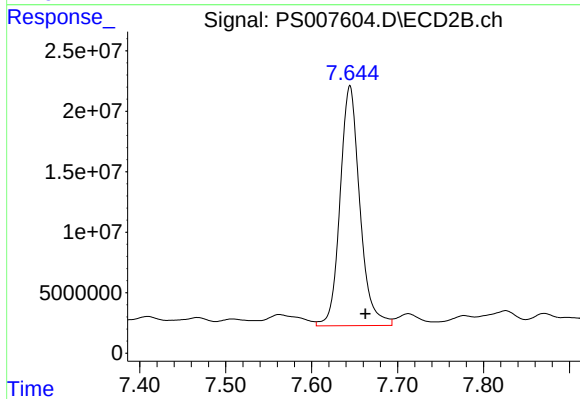
#12 2,4,5-T

R.T.: 7.195 min  
Delta R.T.: 0.016 min  
Response: 1532700478  
Conc: 437.46 ng/ml



#13 2,4-DB

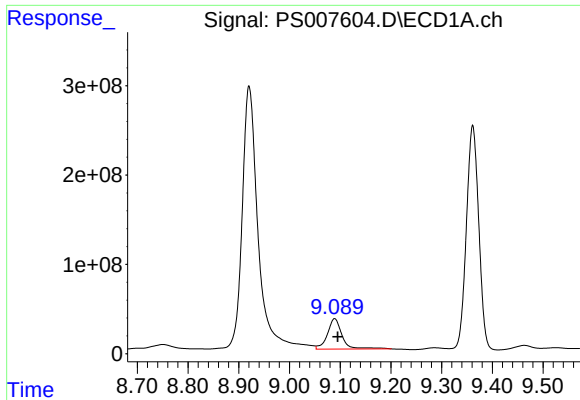
R.T.: 8.005 min  
Delta R.T.: -0.008 min  
Response: 724371879  
Conc: 759.73 ng/ml



#13 2,4-DB

R.T.: 7.644 min  
Delta R.T.: -0.018 min  
Response: 317044696  
Conc: 676.44 ng/ml

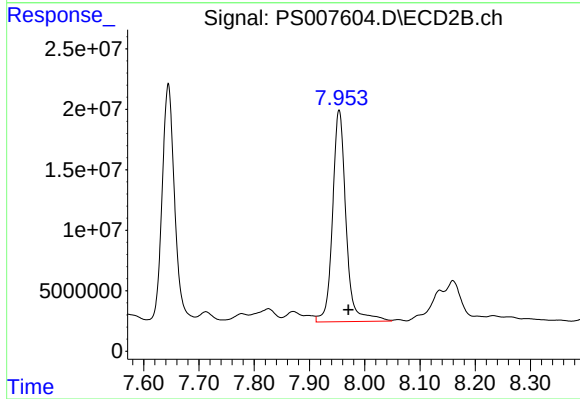




#14 DINOSEB

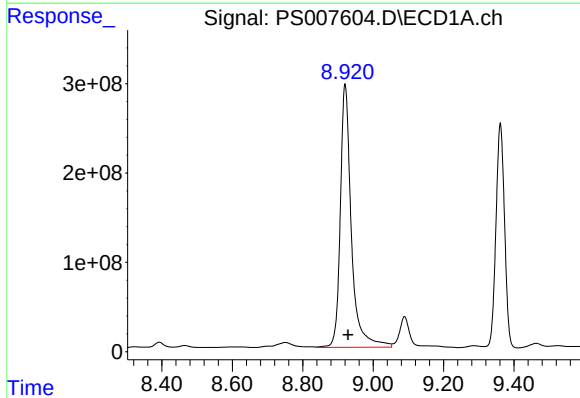
R.T.: 9.089 min  
Delta R.T.: -0.006 min  
Response: 683196921  
Conc: 117.40 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MS



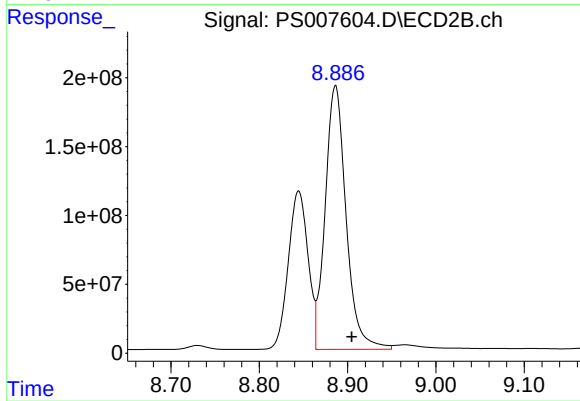
#14 DINOSEB

R.T.: 7.954 min  
Delta R.T.: -0.017 min  
Response: 296635923  
Conc: 105.66 ng/ml



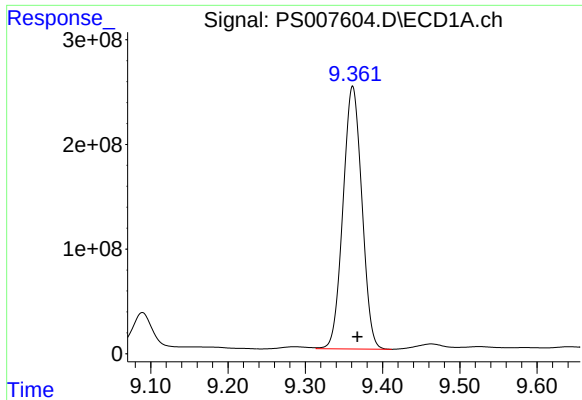
#15 Picloram

R.T.: 8.921 min  
Delta R.T.: -0.008 min  
Response: 6416686189  
Conc: 581.36 ng/ml



#15 Picloram

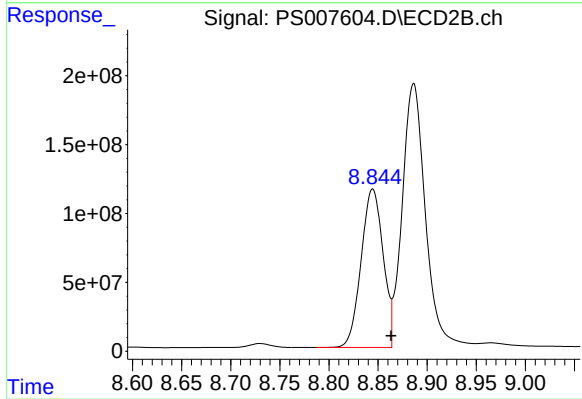
R.T.: 8.886 min  
Delta R.T.: -0.019 min  
Response: 3148367051  
Conc: 512.75 ng/ml



#16 DCPA

R.T.: 9.361 min  
Delta R.T.: -0.006 min  
Response: 4253602299  
Conc: 475.03 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
RBR-29MS



#16 DCPA

R.T.: 8.845 min  
Delta R.T.: -0.019 min  
Response: 1788774888  
Conc: 356.71 ng/ml