

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092419\  
 Data File : PS006875.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Sep 2019 15:45  
 Operator : SM\AJ  
 Sample : PB123247BS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 PB123347BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 25 01:05:34 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     | 5.486 | 5.216 | 414.9E6  | 205.6E6  | 453.978 | 447.151 |
| Target Compounds            |              |       |       |          |          |         |         |
| 1) T                        | Dalapon      | 2.054 | 1.763 | 422.0E6  | 230.6E6  | 394.972 | 432.511 |
| 2) T                        | 3,5-DICHL... | 4.853 | 4.519 | 473.2E6  | 251.9E6  | 435.016 | 438.122 |
| 3) T                        | 4-Nitroph... | 5.346 | 4.904 | 164.1E6  | 105.4E6  | 430.364 | 435.936 |
| 5) T                        | DICAMBA      | 5.636 | 5.343 | 1392.0E6 | 730.2E6  | 430.828 | 433.826 |
| 6) T                        | MCPD         | 5.787 | 5.425 | 90566043 | 49552220 | 42.570  | 42.662  |
| 7) T                        | MCPA         | 5.919 | 5.602 | 132.0E6  | 85529267 | 42.418  | 46.468  |
| 8) T                        | DICHLORPROP  | 6.265 | 5.882 | 332.3E6  | 179.8E6  | 432.771 | 434.305 |
| 9) T                        | 2,4-D        | 6.484 | 6.155 | 351.1E6  | 222.2E6  | 428.446 | 435.592 |
| 10) T                       | Pentachlo... | 6.741 | 6.519 | 5505.9E6 | 2929.3E6 | 461.981 | 465.601 |
| 11) T                       | 2,4,5-TP ... | 7.276 | 6.883 | 2018.3E6 | 1039.0E6 | 444.238 | 433.740 |
| 12) T                       | 2,4,5-T      | 7.551 | 7.279 | 2307.2E6 | 1012.3E6 | 453.426 | 468.330 |
| 13) T                       | 2,4-DB       | 8.082 | 7.729 | 242.4E6  | 118.2E6  | 417.886 | 415.628 |
| 14) T                       | DINOSEB      | 9.166 | 8.037 | 1732.7E6 | 781.5E6  | 456.221 | 453.652 |
| 15) T                       | Picloram     | 9.006 | 8.978 | 2873.8E6 | 1546.9E6 | 428.567 | 425.008 |
| 16) T                       | DCPA         | 9.439 | 8.978 | 2672.7E6 | 1546.9E6 | 458.010 | 486.826 |
| -----                       |              |       |       |          |          |         |         |

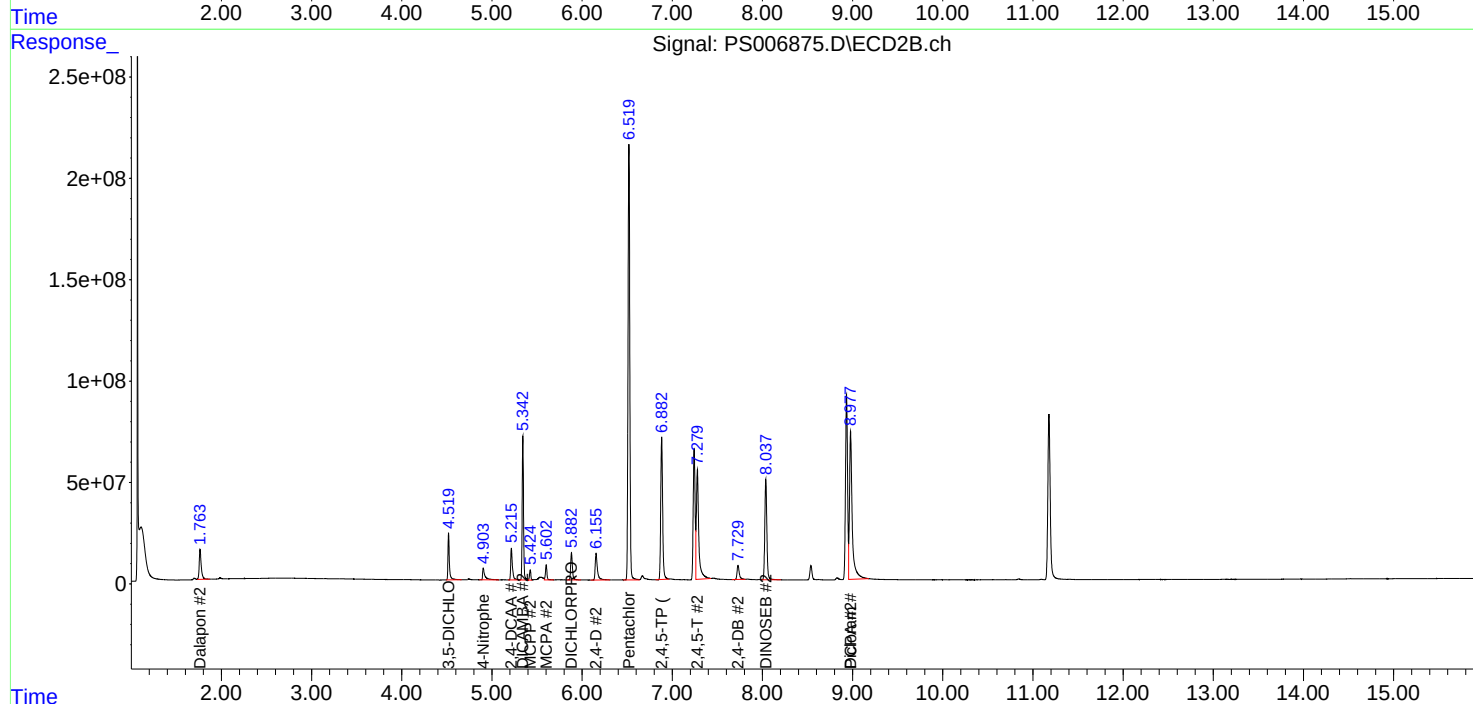
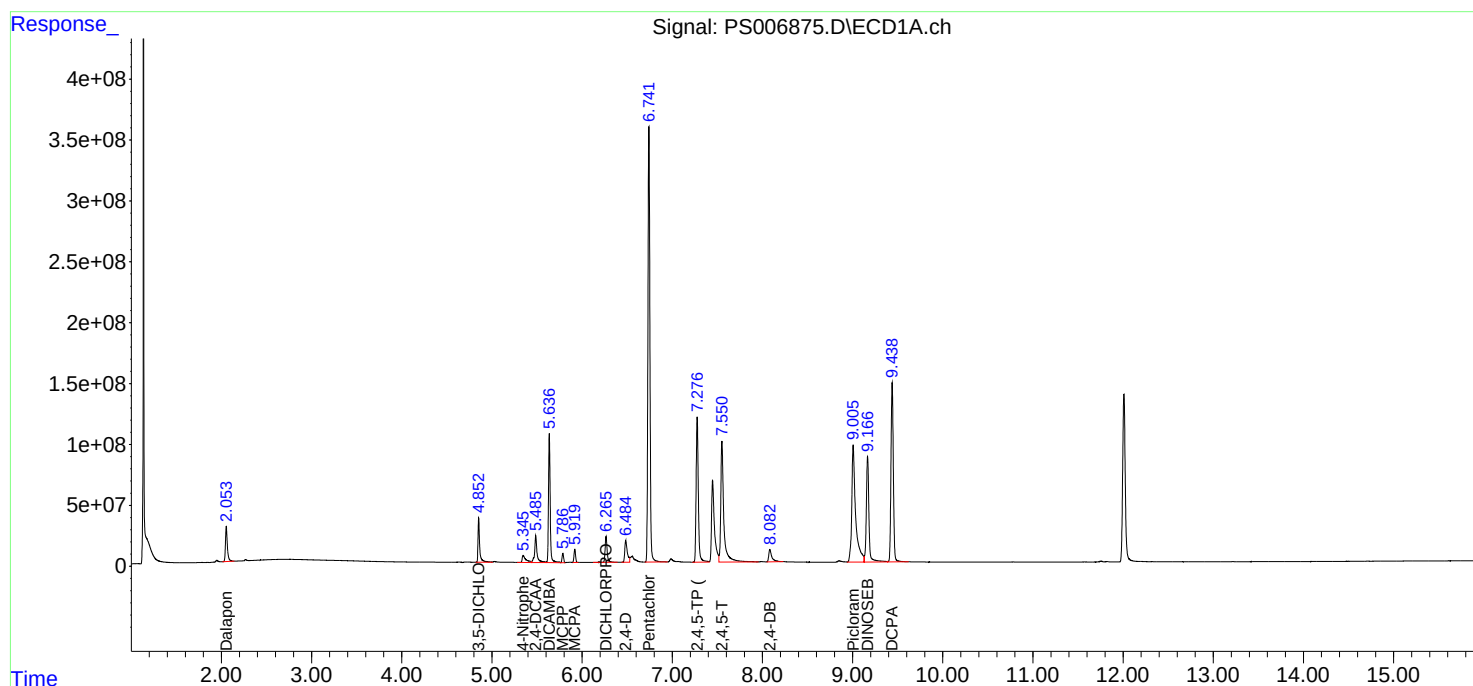
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

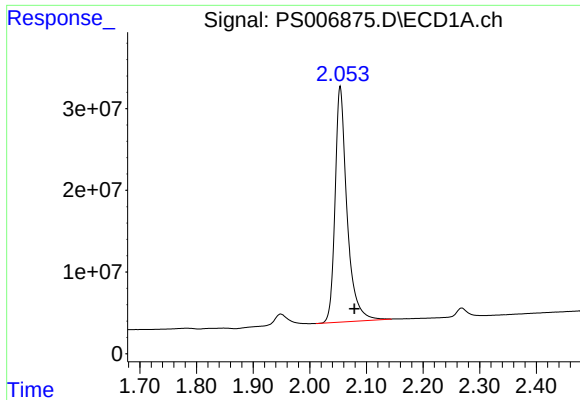
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS092419\  
Data File : PS006875.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Sep 2019 15:45  
Operator : SM\AJ  
Sample : PB123247BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
PB123347BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 25 01:05:34 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

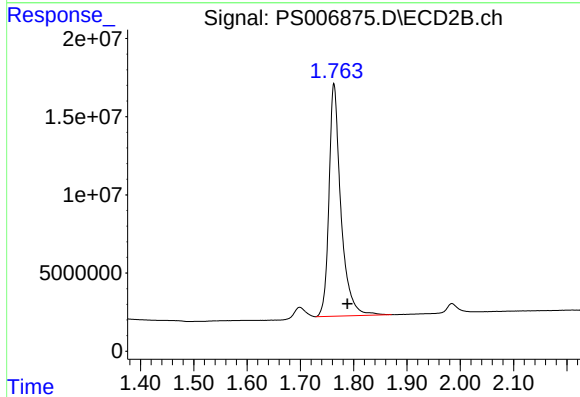




#1 Dalapon

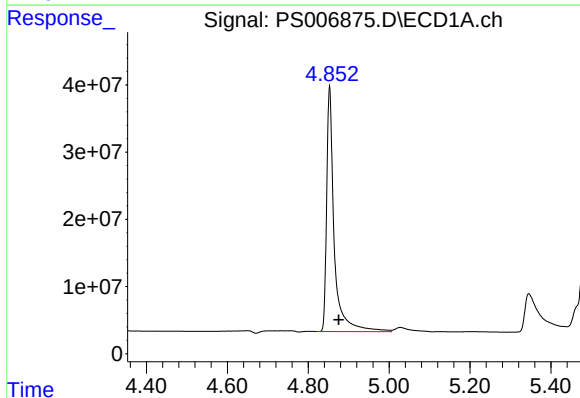
R.T.: 2.054 min  
Delta R.T.: -0.025 min  
Response: 421990519  
Conc: 394.97 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123347BS



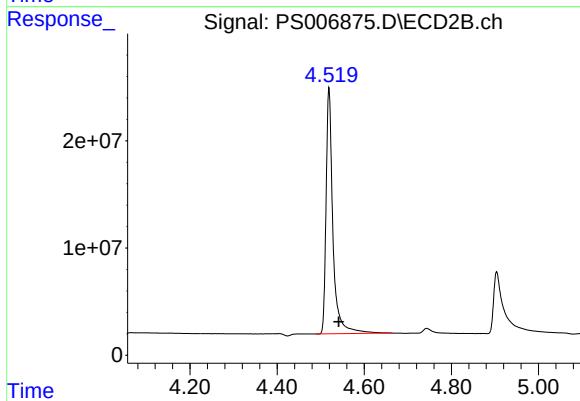
#1 Dalapon

R.T.: 1.763 min  
Delta R.T.: -0.025 min  
Response: 230558180  
Conc: 432.51 ng/ml



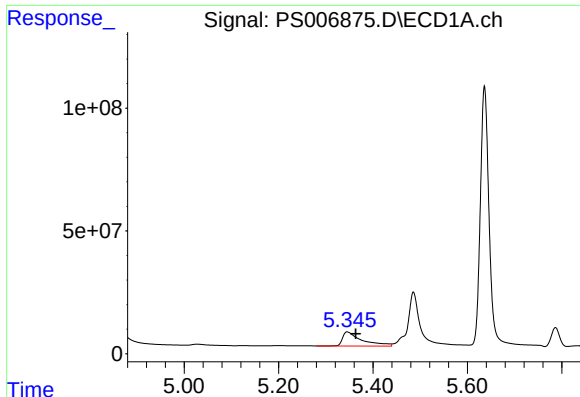
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.853 min  
Delta R.T.: -0.023 min  
Response: 473173259  
Conc: 435.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

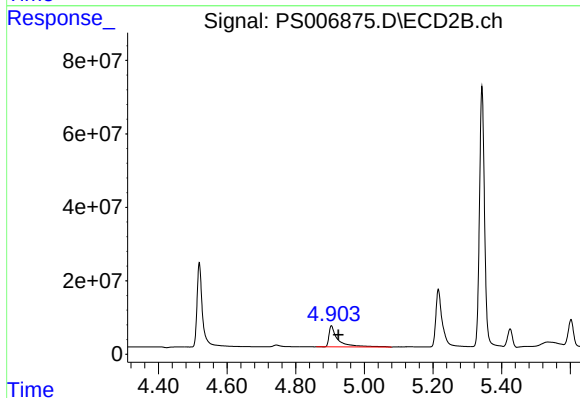
R.T.: 4.519 min  
Delta R.T.: -0.022 min  
Response: 251859574  
Conc: 438.12 ng/ml



#3 4-Nitrophenol

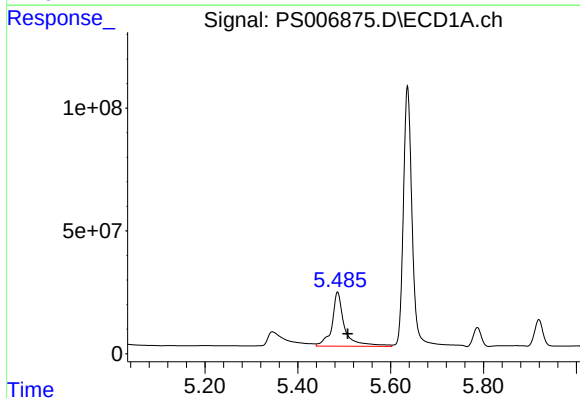
R.T.: 5.346 min  
Delta R.T.: -0.018 min  
Response: 164097035  
Conc: 430.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123347BS



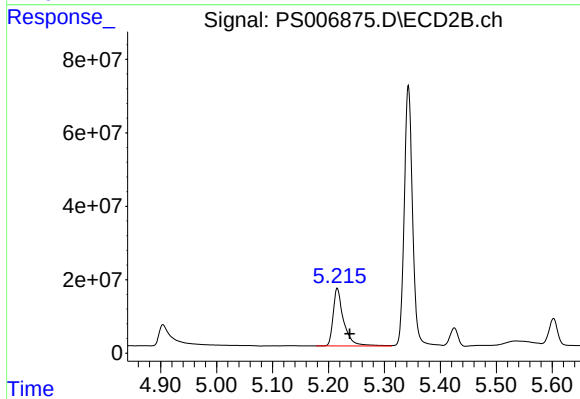
#3 4-Nitrophenol

R.T.: 4.904 min  
Delta R.T.: -0.020 min  
Response: 105378970  
Conc: 435.94 ng/ml



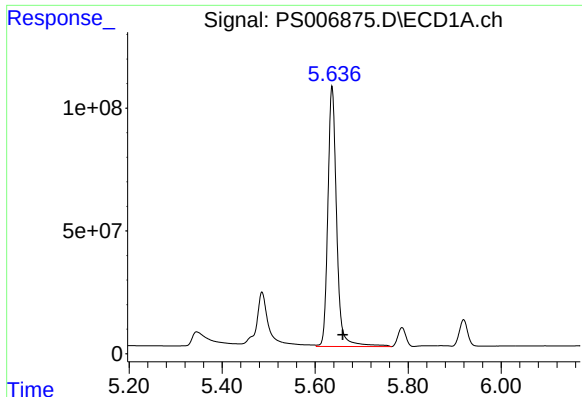
#4 2,4-DCAA

R.T.: 5.486 min  
Delta R.T.: -0.022 min  
Response: 414851209  
Conc: 453.98 ng/ml



#4 2,4-DCAA

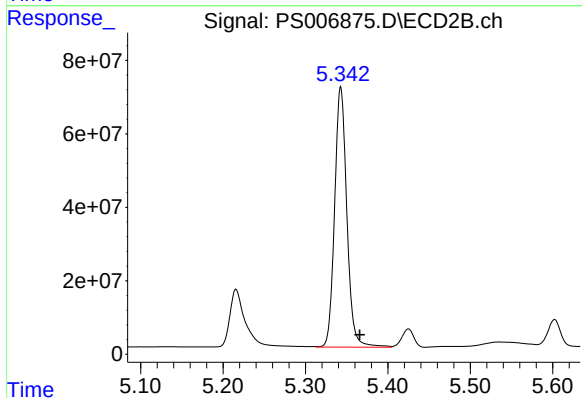
R.T.: 5.216 min  
Delta R.T.: -0.022 min  
Response: 205618375  
Conc: 447.15 ng/ml



#5 DICAMBA

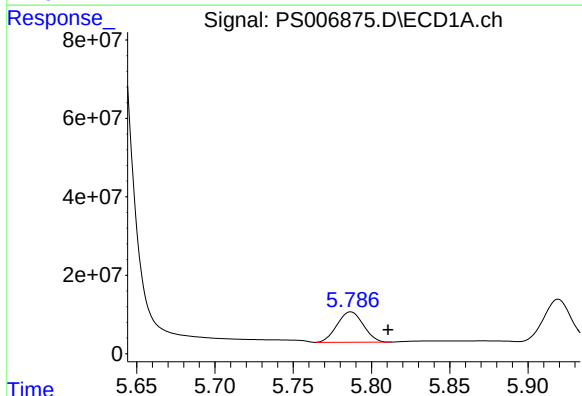
R.T.: 5.636 min  
Delta R.T.: -0.023 min  
Response: 1392023443  
Conc: 430.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123347BS



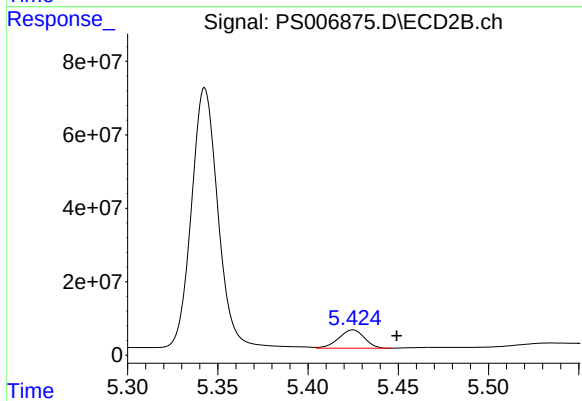
#5 DICAMBA

R.T.: 5.343 min  
Delta R.T.: -0.023 min  
Response: 730245884  
Conc: 433.83 ng/ml



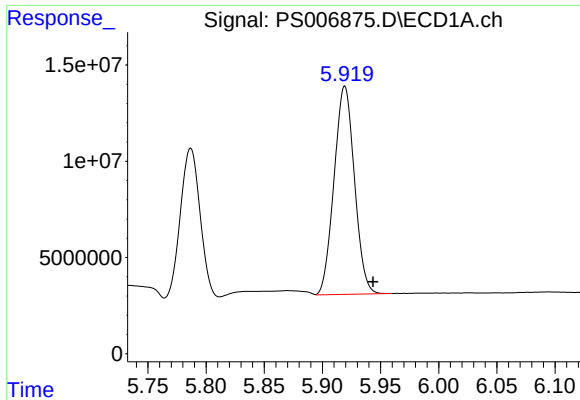
#6 MCP

R.T.: 5.787 min  
Delta R.T.: -0.024 min  
Response: 90566043  
Conc: 42.57 ug/ml



#6 MCP

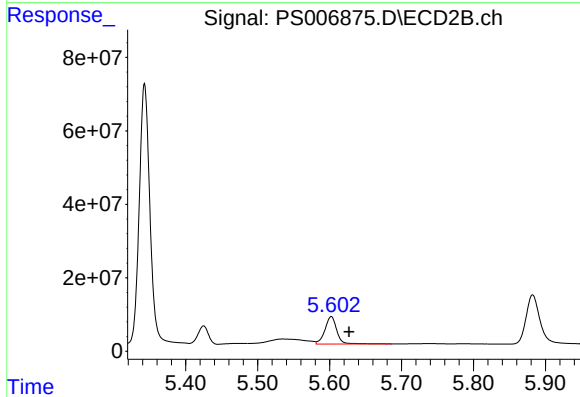
R.T.: 5.425 min  
Delta R.T.: -0.024 min  
Response: 49552220  
Conc: 42.66 ug/ml



#7 MCPA

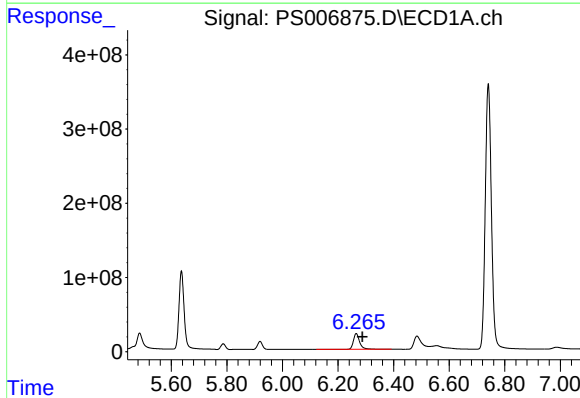
R.T.: 5.919 min  
Delta R.T.: -0.024 min  
Response: 131967720  
Conc: 42.42 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123347BS



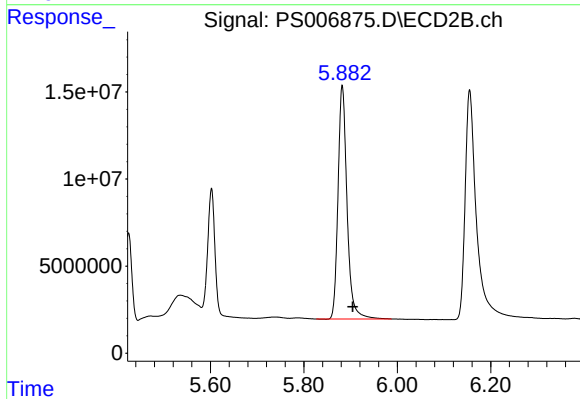
#7 MCPA

R.T.: 5.602 min  
Delta R.T.: -0.025 min  
Response: 85529267  
Conc: 46.47 ug/ml



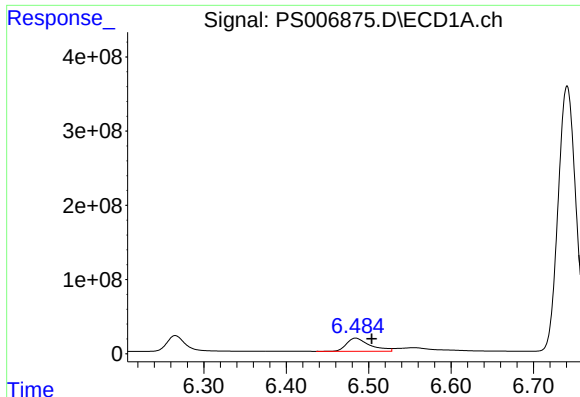
#8 DICHLORPROP

R.T.: 6.265 min  
Delta R.T.: -0.022 min  
Response: 332286680  
Conc: 432.77 ng/ml



#8 DICHLORPROP

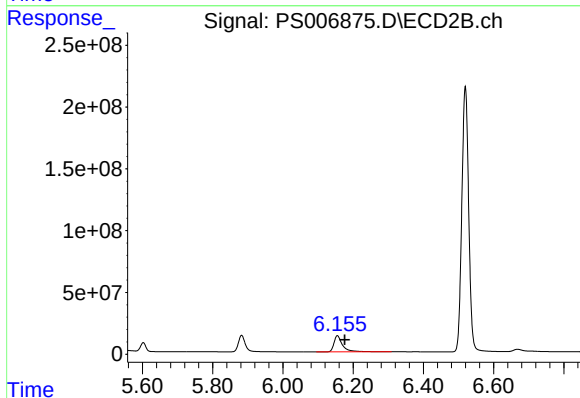
R.T.: 5.882 min  
Delta R.T.: -0.022 min  
Response: 179836820  
Conc: 434.31 ng/ml



#9 2,4-D

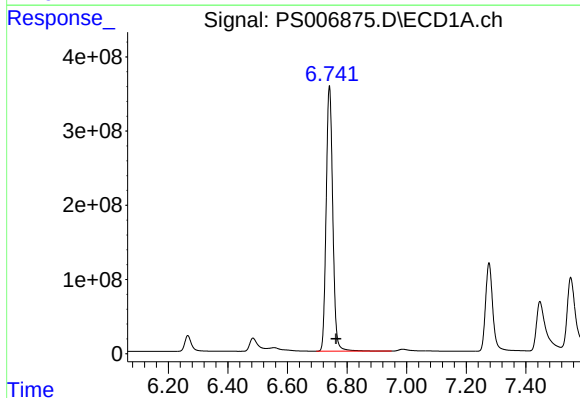
R.T.: 6.484 min  
Delta R.T.: -0.019 min  
Response: 351117951  
Conc: 428.45 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123347BS



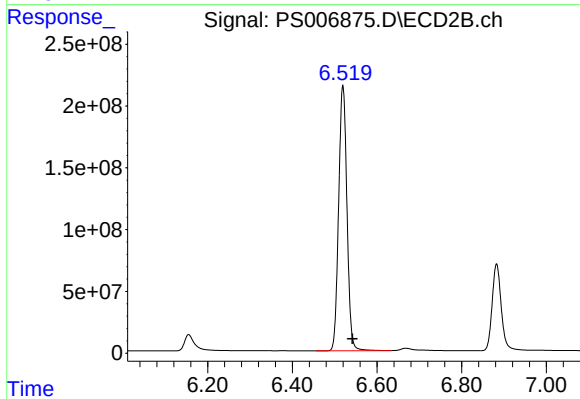
#9 2,4-D

R.T.: 6.155 min  
Delta R.T.: -0.021 min  
Response: 222184770  
Conc: 435.59 ng/ml



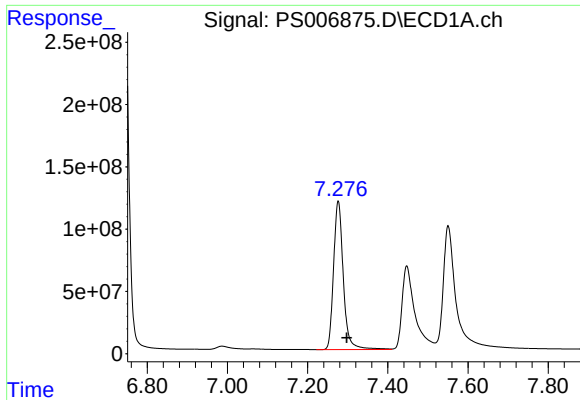
#10 Pentachlorophenol

R.T.: 6.741 min  
Delta R.T.: -0.023 min  
Response: 5505917776  
Conc: 461.98 ng/ml



#10 Pentachlorophenol

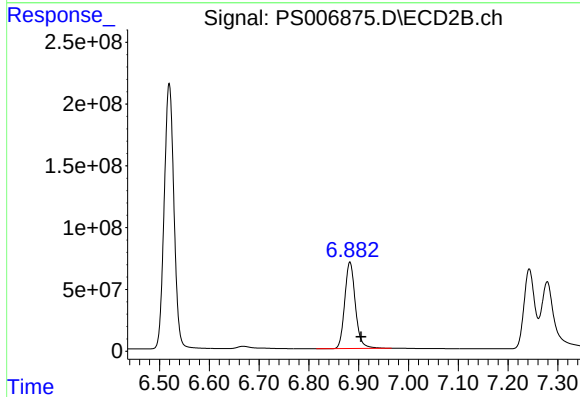
R.T.: 6.519 min  
Delta R.T.: -0.022 min  
Response: 2929319895  
Conc: 465.60 ng/ml



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

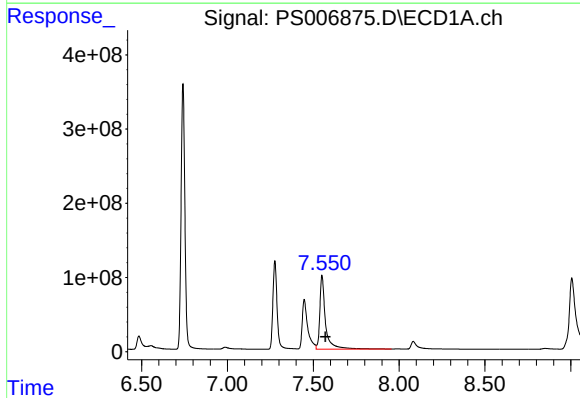
R.T.: 7.276 min  
Delta R.T.: -0.022 min  
Response: 2018321894  
Conc: 444.24 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123347BS



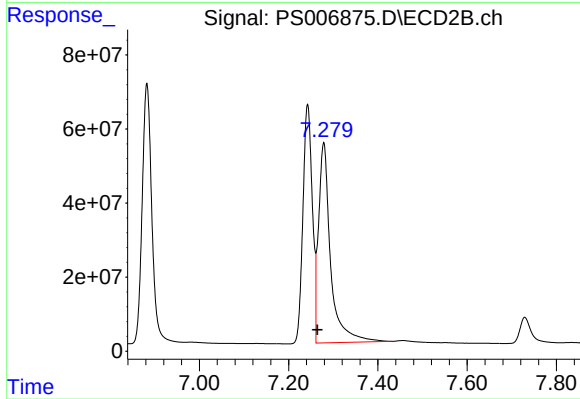
#11 2,4,5-TP (SILVEX)

R.T.: 6.883 min  
Delta R.T.: -0.022 min  
Response: 1038954107  
Conc: 433.74 ng/ml



#12 2,4,5-T

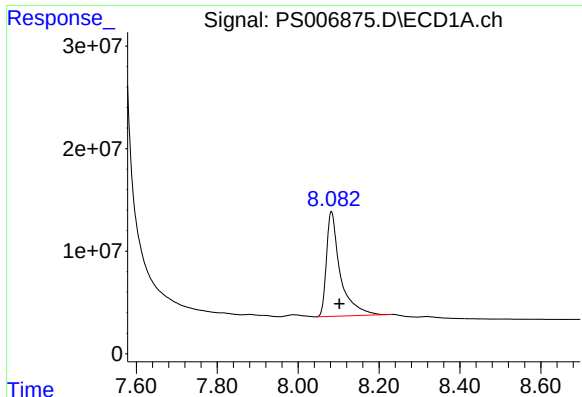
R.T.: 7.551 min  
Delta R.T.: -0.021 min  
Response: 2307169508  
Conc: 453.43 ng/ml



#12 2,4,5-T

R.T.: 7.279 min  
Delta R.T.: 0.014 min  
Response: 1012260868  
Conc: 468.33 ng/ml

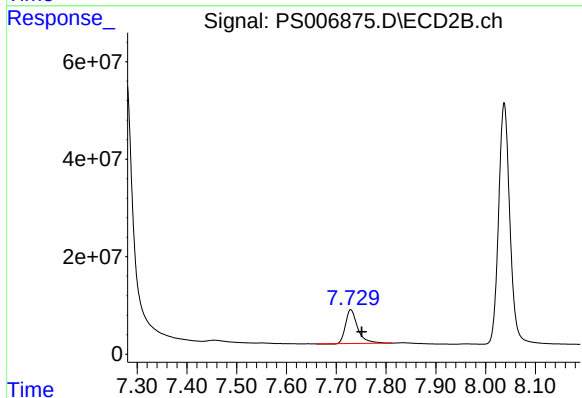




#13 2,4-DB

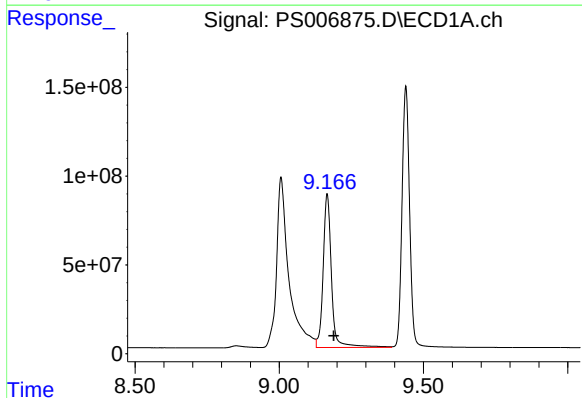
R.T.: 8.082 min  
Delta R.T.: -0.020 min  
Response: 242378524  
Conc: 417.89 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123347BS



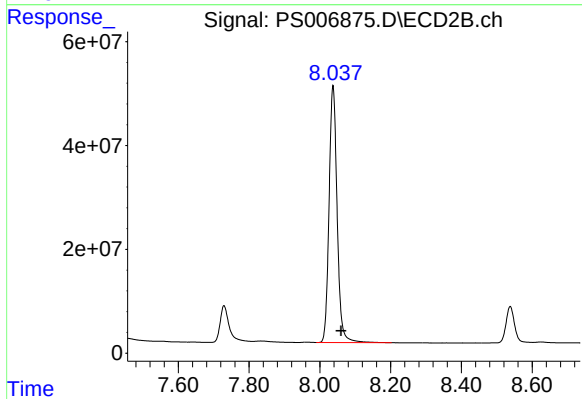
#13 2,4-DB

R.T.: 7.729 min  
Delta R.T.: -0.022 min  
Response: 118248716  
Conc: 415.63 ng/ml



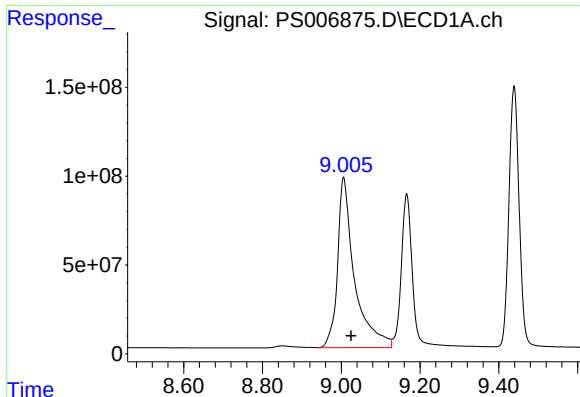
#14 DINOSEB

R.T.: 9.166 min  
Delta R.T.: -0.023 min  
Response: 1732691666  
Conc: 456.22 ng/ml



#14 DINOSEB

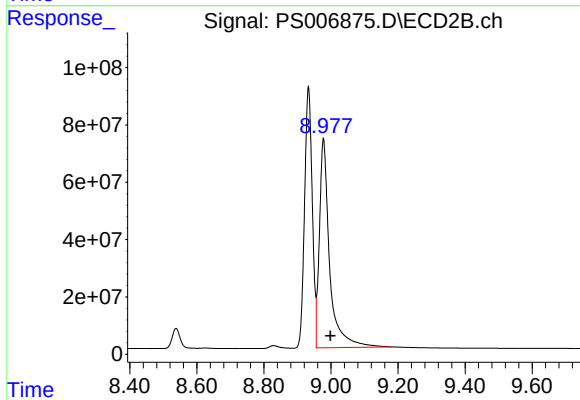
R.T.: 8.037 min  
Delta R.T.: -0.023 min  
Response: 781530656  
Conc: 453.65 ng/ml



#15 Picloram

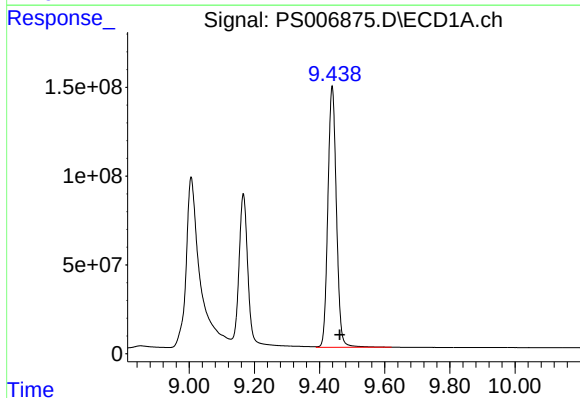
R.T.: 9.006 min  
Delta R.T.: -0.019 min  
Response: 2873832291  
Conc: 428.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
PB123347BS



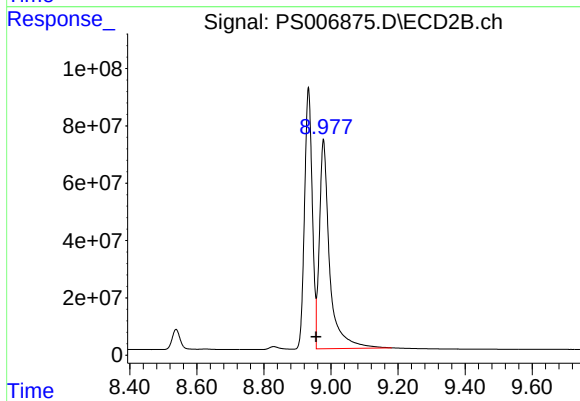
#15 Picloram

R.T.: 8.978 min  
Delta R.T.: -0.021 min  
Response: 1546881964  
Conc: 425.01 ng/ml



#16 DCPA

R.T.: 9.439 min  
Delta R.T.: -0.023 min  
Response: 2672681558  
Conc: 458.01 ng/ml



#16 DCPA

R.T.: 8.978 min  
Delta R.T.: 0.022 min  
Response: 1546881964  
Conc: 486.83 ng/ml