

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062519\  
 Data File : PS005213.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jun 2019 22:42  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 26 01:11:41 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
 Quant Title : 8080.M  
 QLast Update : Thu Jun 20 11:04:04 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     | 5.553 | 5.269 | 528.0E6   | 717.6E6  | 359.674 | 715.862 # |
| Target Compounds            |              |       |       |           |          |         |           |
| 1) T                        | Dalapon      | 2.082 | 1.779 | 938.1E6   | 808.9E6  | 508.931 | 613.229   |
| 2) T                        | 3,5-DICHL... | 4.904 | 4.562 | 596.5E6   | 915.2E6  | 296.825 | 693.998 # |
| 3) T                        | 4-Nitroph... | 0.000 | 4.944 | 0         | 348.9E6  | N.D.    | 695.855   |
| 5) T                        | DICAMBA      | 5.714 | 5.402 | 4223.5E6  | 2774.3E6 | 740.351 | 741.136   |
| 6) T                        | MCPD         | 5.874 | 5.493 | 338.1E6   | 210.1E6  | 77.242  | 75.426    |
| 7) T                        | MCPA         | 0.000 | 5.678 | 0         | 303.2E6  | N.D.    | 74.842    |
| 8) T                        | DICHLORPROP  | 6.352 | 5.957 | 1018.5E6  | 707.3E6  | 712.227 | 732.510   |
| 9) T                        | 2,4-D        | 6.566 | 6.229 | 1120.3E6  | 805.6E6  | 720.639 | 722.365   |
| 10) T                       | Pentachlo... | 6.839 | 6.607 | 14240.6E6 | 9210.6E6 | 723.752 | 716.428   |
| 11) T                       | 2,4,5-TP ... | 7.375 | 6.969 | 5950.8E6  | 3854.7E6 | 729.430 | 723.849   |
| 12) T                       | 2,4,5-T      | 7.648 | 7.330 | 5926.3E6  | 3692.2E6 | 736.378 | 723.848   |
| 13) T                       | 2,4-DB       | 8.179 | 7.819 | 853.3E6   | 502.2E6  | 734.624 | 769.311   |
| 14) T                       | DINOSEB      | 9.281 | 8.134 | 4683.7E6  | 2877.2E6 | 732.786 | 711.602   |
| 15) T                       | Picloram     | 9.108 | 9.075 | 7783.9E6  | 5016.1E6 | 677.384 | 664.704   |
| 16) T                       | DCPA         | 9.553 | 9.034 | 7306.9E6  | 4949.0E6 | 732.504 | 727.003   |
| -----                       |              |       |       |           |          |         |           |

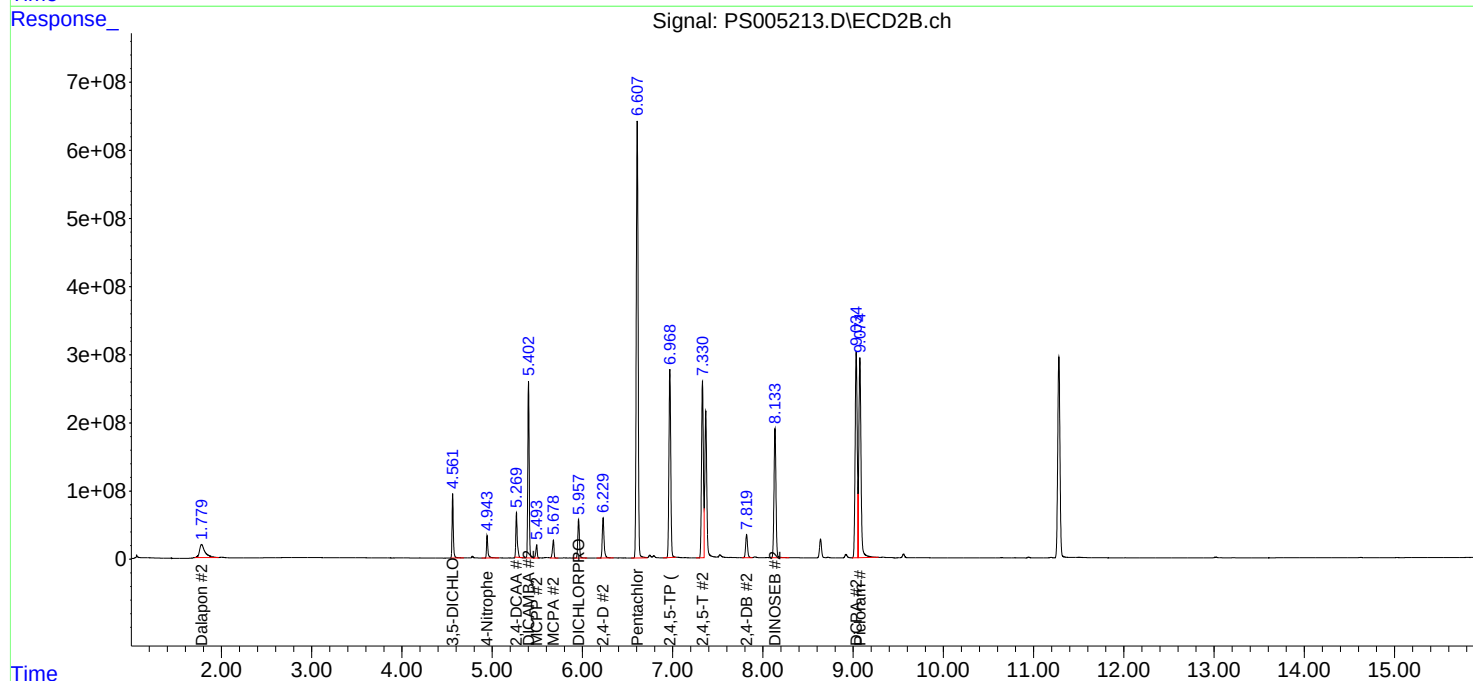
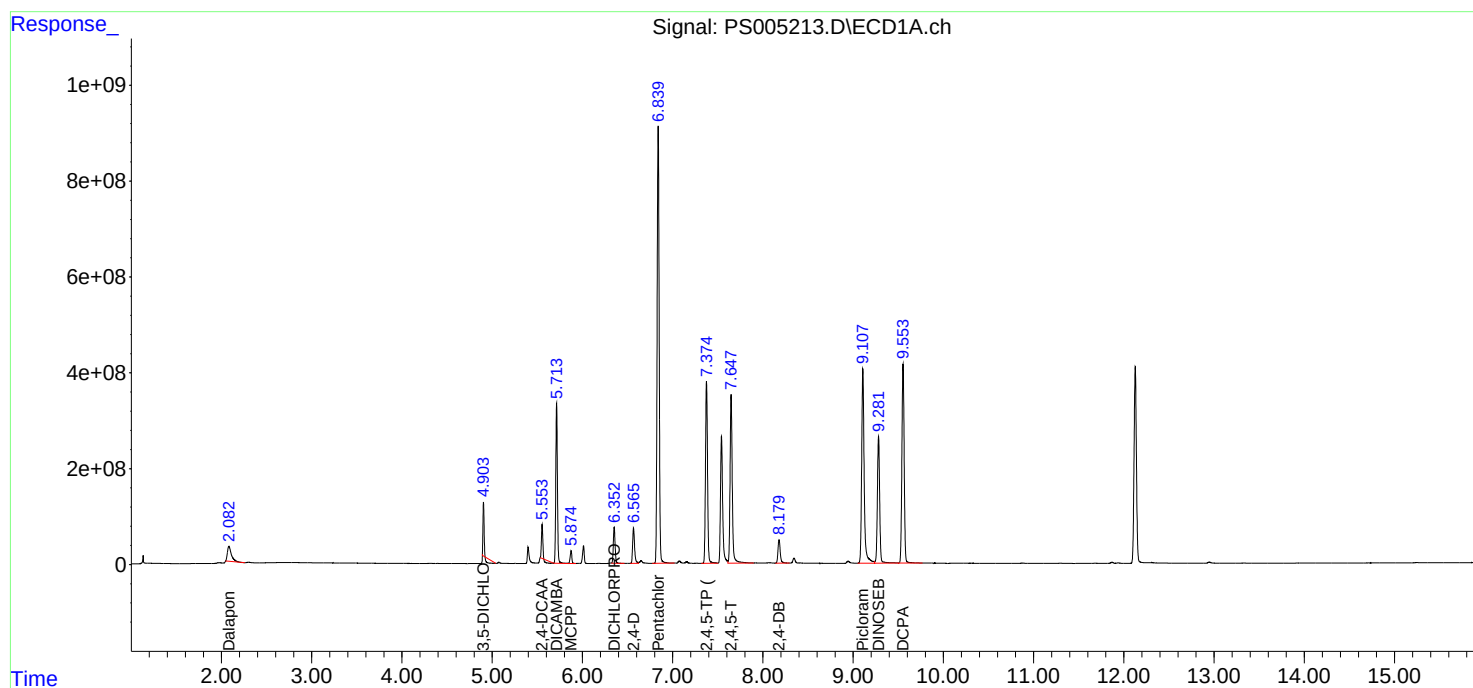
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

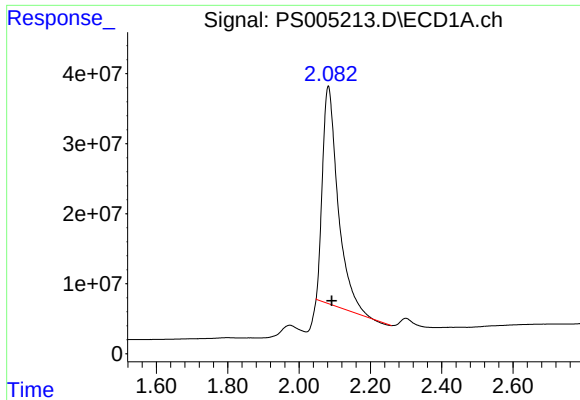
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062519\  
Data File : PS005213.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jun 2019 22:42  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 26 01:11:41 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS061919.M  
Quant Title : 8080.M  
QLast Update : Thu Jun 20 11:04:04 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

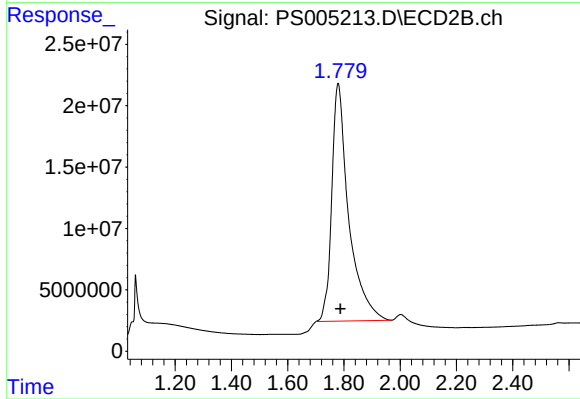




#1 Dalapon

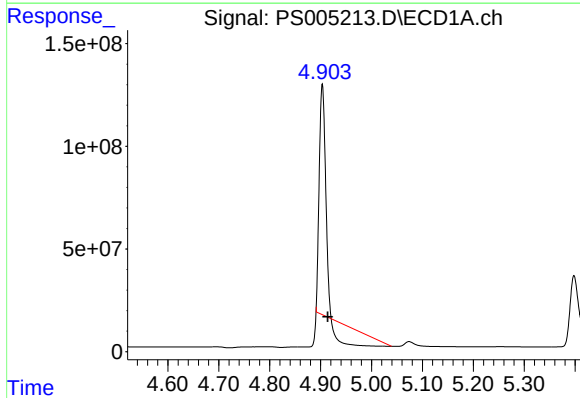
R.T.: 2.082 min  
Delta R.T.: -0.010 min  
Response: 938110270  
Conc: 508.93 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



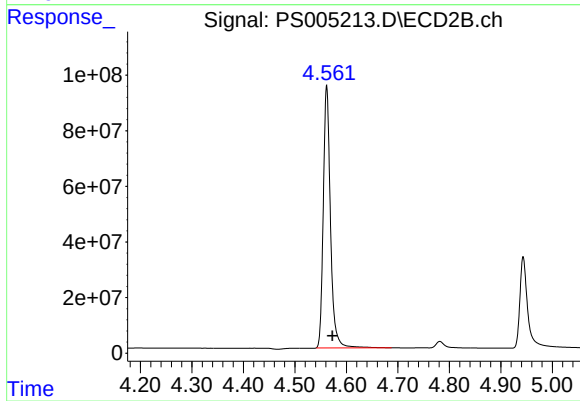
#1 Dalapon

R.T.: 1.779 min  
Delta R.T.: -0.008 min  
Response: 808889375  
Conc: 613.23 ng/ml



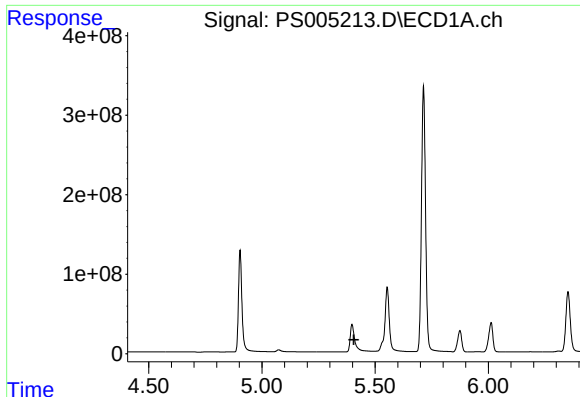
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.904 min  
Delta R.T.: -0.011 min  
Response: 596535170  
Conc: 296.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

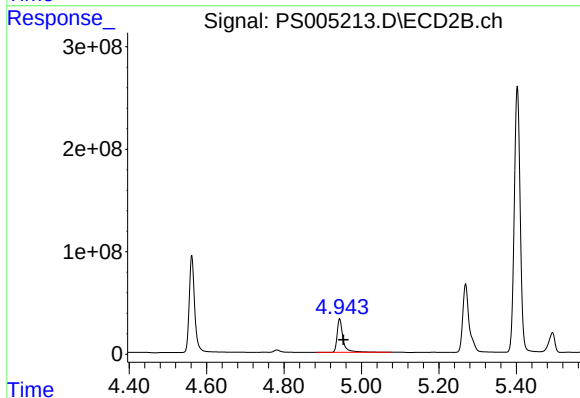
R.T.: 4.562 min  
Delta R.T.: -0.011 min  
Response: 915181315  
Conc: 694.00 ng/ml



#3 4-Nitrophenol

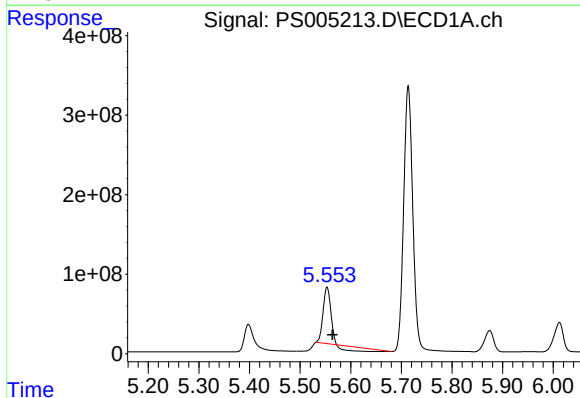
R.T.: 0.000 min  
Exp R.T.: 5.406 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



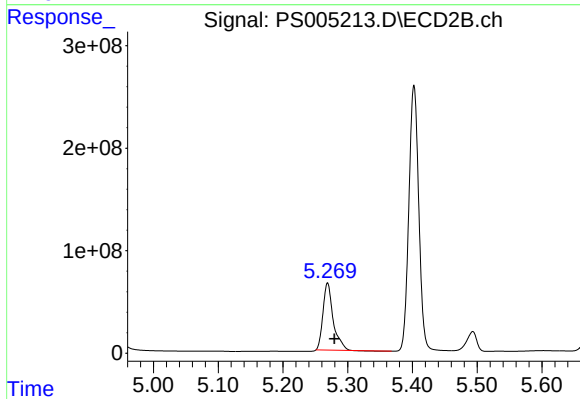
#3 4-Nitrophenol

R.T.: 4.944 min  
Delta R.T.: -0.010 min  
Response: 348936454  
Conc: 695.86 ng/ml



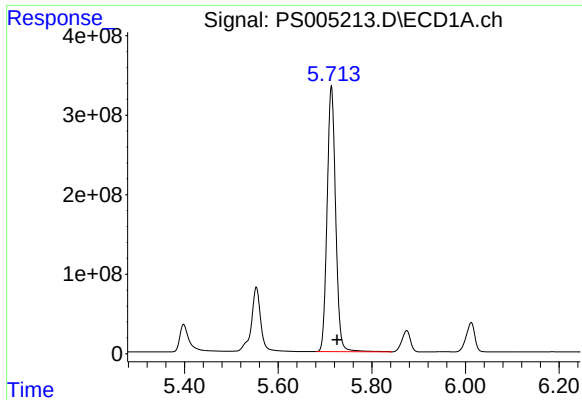
#4 2,4-DCAA

R.T.: 5.553 min  
Delta R.T.: -0.010 min  
Response: 527963479  
Conc: 359.67 ng/ml



#4 2,4-DCAA

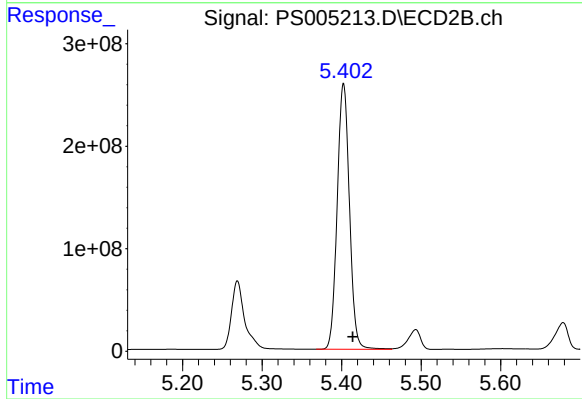
R.T.: 5.269 min  
Delta R.T.: -0.011 min  
Response: 717557755  
Conc: 715.86 ng/ml



#5 DICAMBA

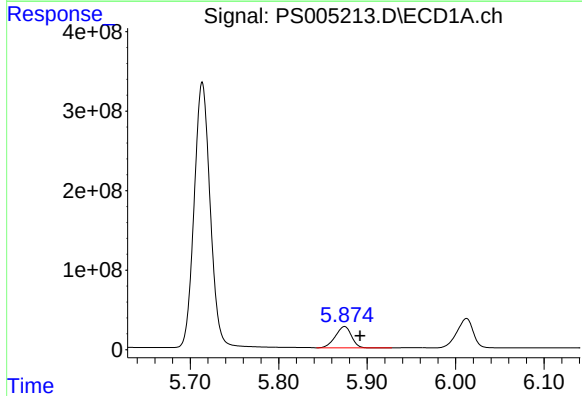
R.T.: 5.714 min  
Delta R.T.: -0.012 min  
Response: 4223511857  
Conc: 740.35 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



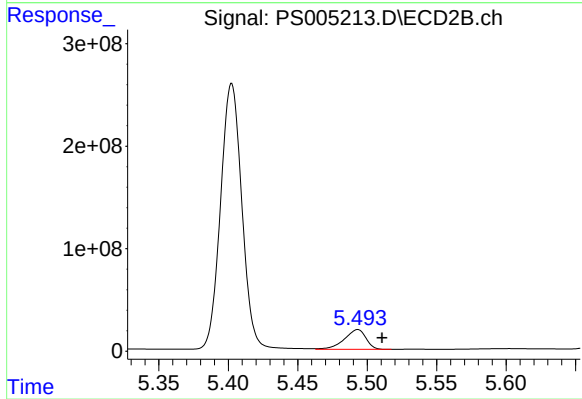
#5 DICAMBA

R.T.: 5.402 min  
Delta R.T.: -0.012 min  
Response: 2774312949  
Conc: 741.14 ng/ml



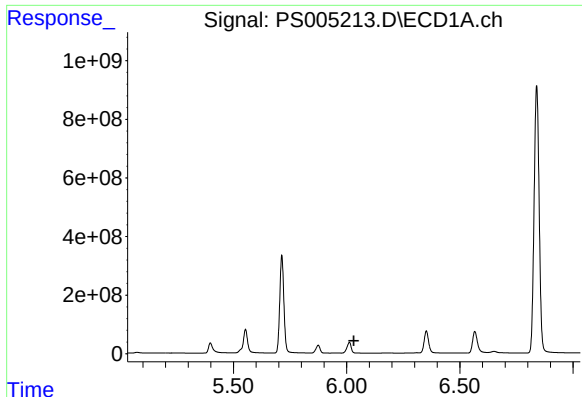
#6 MCP

R.T.: 5.874 min  
Delta R.T.: -0.018 min  
Response: 338125270  
Conc: 77.24 ug/ml



#6 MCP

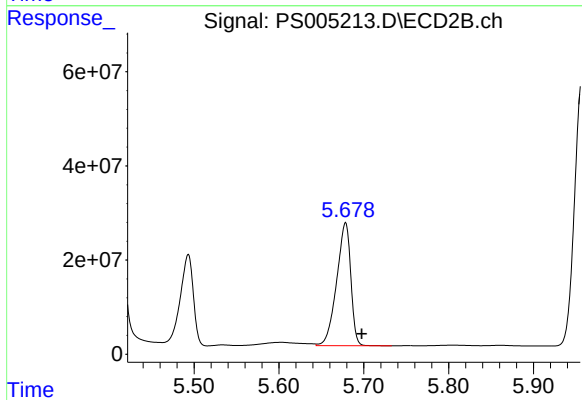
R.T.: 5.493 min  
Delta R.T.: -0.018 min  
Response: 210097246  
Conc: 75.43 ug/ml



#7 MCPA

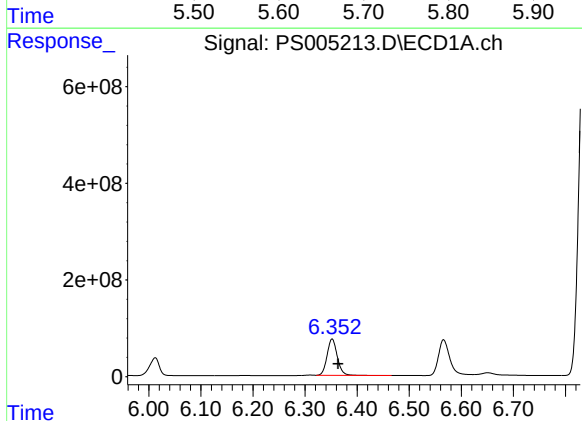
R.T.: 0.000 min  
Exp R.T.: 6.032 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_S  
ClientSampleId :



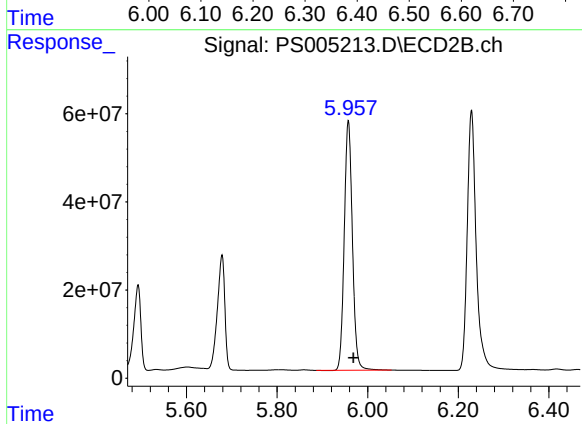
#7 MCPA

R.T.: 5.678 min  
Delta R.T.: -0.020 min  
Response: 303173831  
Conc: 74.84 ug/ml



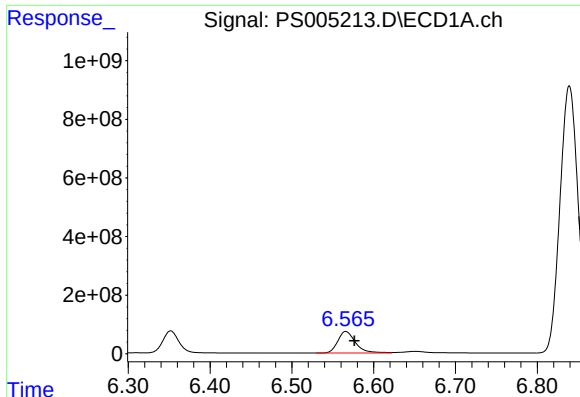
#8 DICHLORPROP

R.T.: 6.352 min  
Delta R.T.: -0.011 min  
Response: 1018525420  
Conc: 712.23 ng/ml



#8 DICHLORPROP

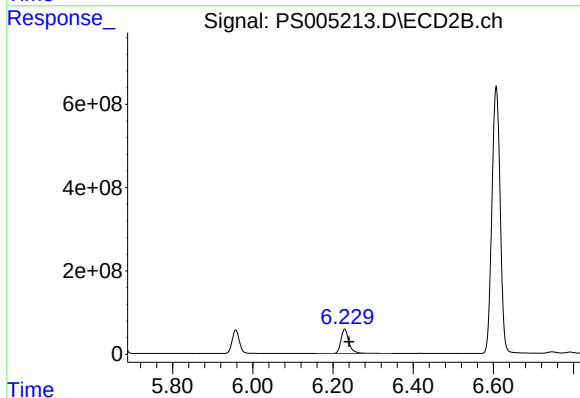
R.T.: 5.957 min  
Delta R.T.: -0.012 min  
Response: 707266297  
Conc: 732.51 ng/ml



#9 2,4-D

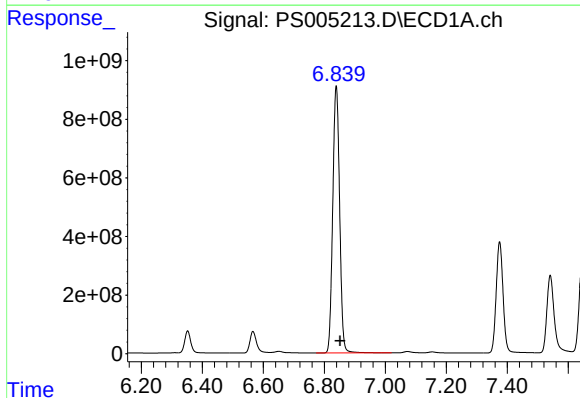
R.T.: 6.566 min  
Delta R.T.: -0.010 min  
Response: 1120305490  
Conc: 720.64 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



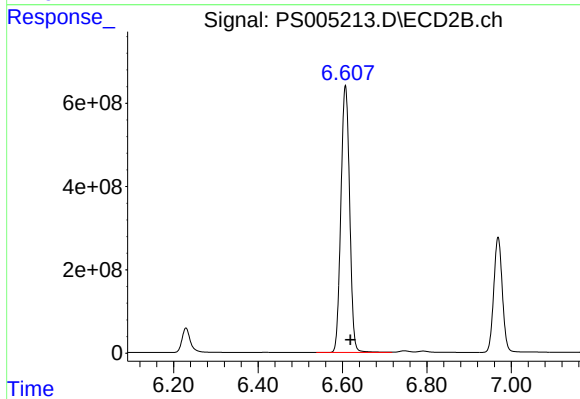
#9 2,4-D

R.T.: 6.229 min  
Delta R.T.: -0.011 min  
Response: 805640221  
Conc: 722.37 ng/ml



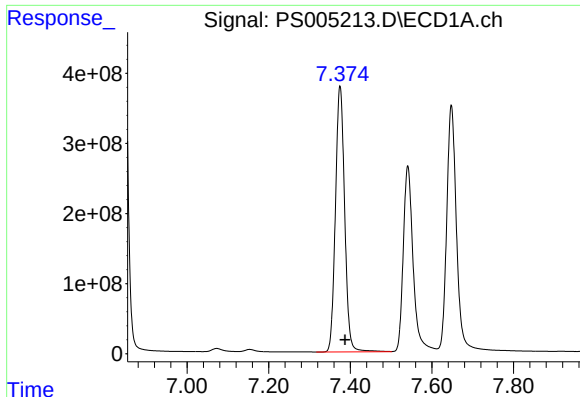
#10 Pentachlorophenol

R.T.: 6.839 min  
Delta R.T.: -0.012 min  
Response: 14240644890  
Conc: 723.75 ng/ml



#10 Pentachlorophenol

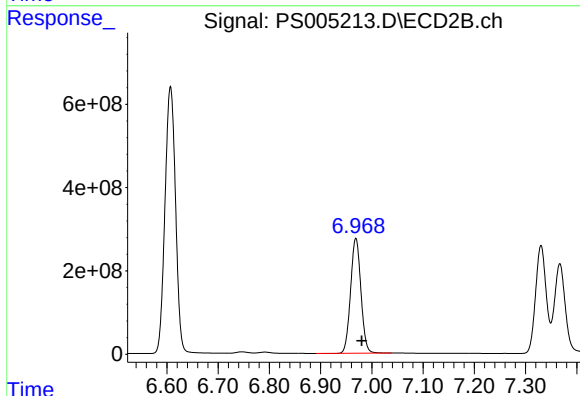
R.T.: 6.607 min  
Delta R.T.: -0.012 min  
Response: 9210591309  
Conc: 716.43 ng/ml



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

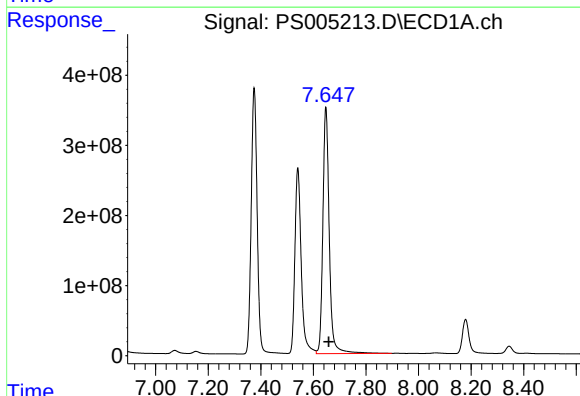
R.T.: 7.375 min  
Delta R.T.: -0.012 min  
Response: 5950843688  
Conc: 729.43 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



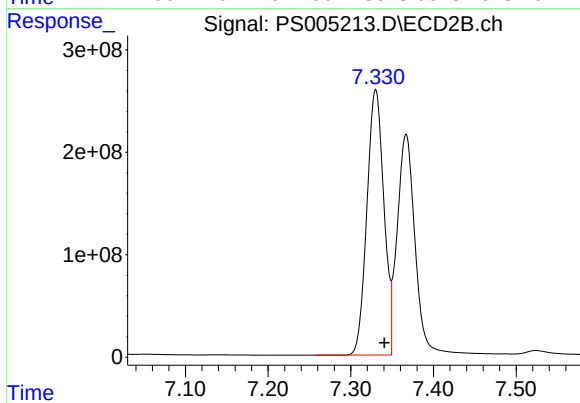
#11 2,4,5-TP (SILVEX)

R.T.: 6.969 min  
Delta R.T.: -0.012 min  
Response: 3854703136  
Conc: 723.85 ng/ml



#12 2,4,5-T

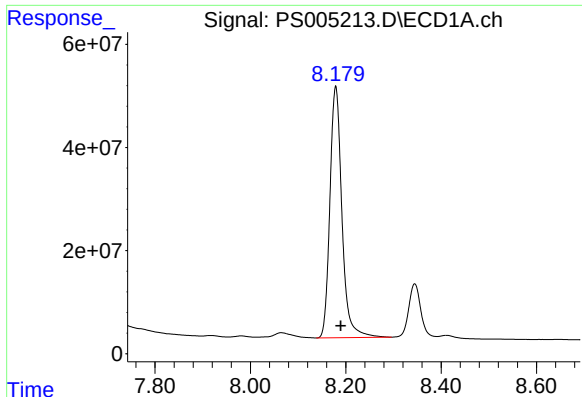
R.T.: 7.648 min  
Delta R.T.: -0.011 min  
Response: 5926250994  
Conc: 736.38 ng/ml



#12 2,4,5-T

R.T.: 7.330 min  
Delta R.T.: -0.010 min  
Response: 3692233984  
Conc: 723.85 ng/ml

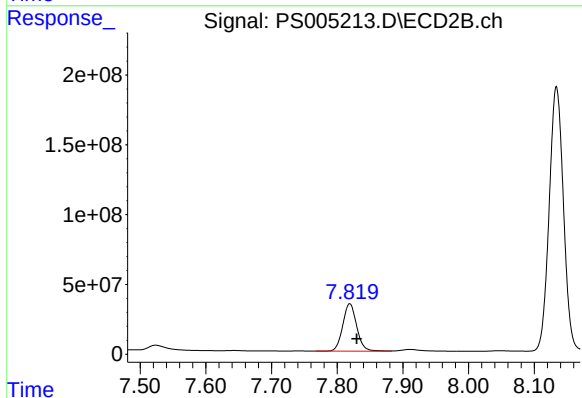




#13 2,4-DB

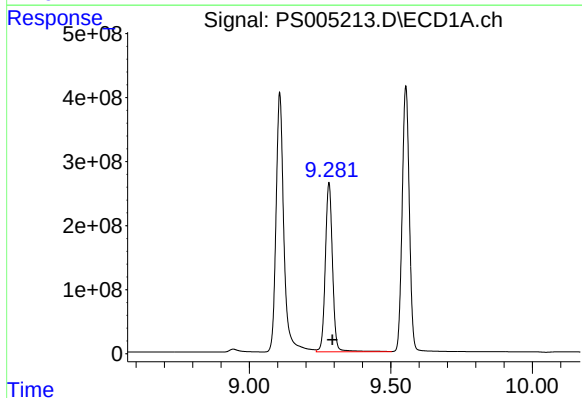
R.T.: 8.179 min  
Delta R.T.: -0.011 min  
Response: 853299417  
Conc: 734.62 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



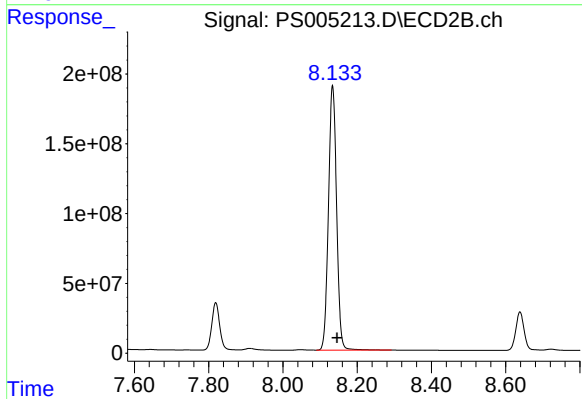
#13 2,4-DB

R.T.: 7.819 min  
Delta R.T.: -0.010 min  
Response: 502246101  
Conc: 769.31 ng/ml



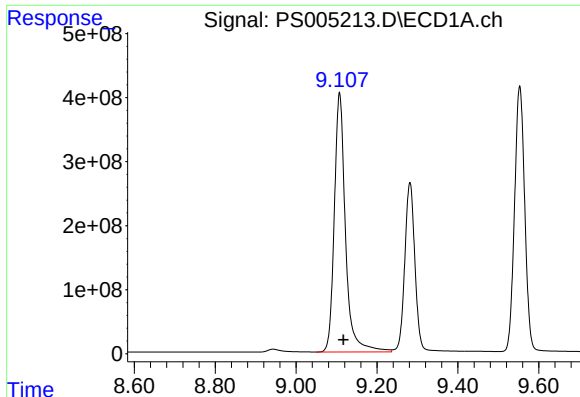
#14 DINOSEB

R.T.: 9.281 min  
Delta R.T.: -0.012 min  
Response: 4683748105  
Conc: 732.79 ng/ml



#14 DINOSEB

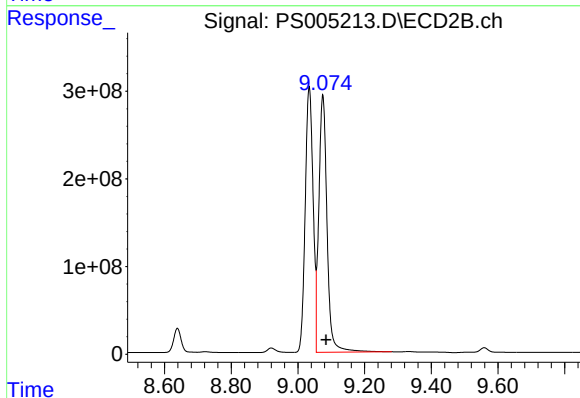
R.T.: 8.134 min  
Delta R.T.: -0.012 min  
Response: 2877164450  
Conc: 711.60 ng/ml



#15 Picloram

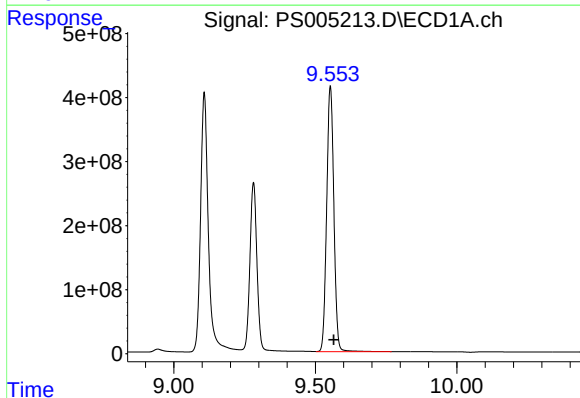
R.T.: 9.108 min  
Delta R.T.: -0.009 min  
Response: 7783914820  
Conc: 677.38 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :



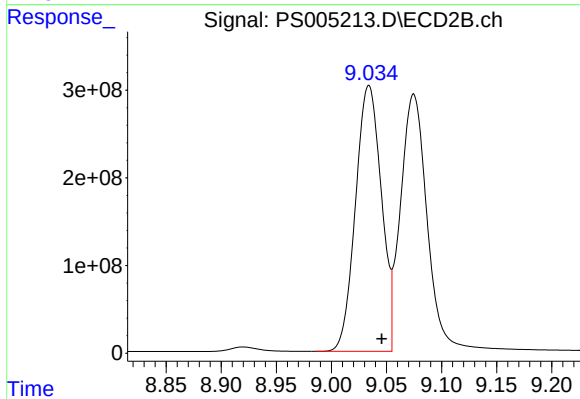
#15 Picloram

R.T.: 9.075 min  
Delta R.T.: -0.010 min  
Response: 5016144296  
Conc: 664.70 ng/ml



#16 DCPA

R.T.: 9.553 min  
Delta R.T.: -0.012 min  
Response: 7306910185  
Conc: 732.50 ng/ml



#16 DCPA

R.T.: 9.034 min  
Delta R.T.: -0.012 min  
Response: 4949023844  
Conc: 727.00 ng/ml