

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091819\  
 Data File : PS006824.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Sep 2019 23:53  
 Operator : SM\AJ  
 Sample : HSTDCCC750  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 HSTDCCC750

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 19 05:09:44 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090919.M  
 Quant Title : 8080.M  
 QLast Update : Tue Sep 10 06:14:42 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     | 5.495 | 5.211 | 573.3E6  | 296.0E6  | 737.907 | 693.254 |
| Target Compounds            |              |       |       |          |          |         |         |
| 1) T                        | Dalapon      | 2.067 | 1.761 | 647.2E6  | 311.9E6  | 662.178 | 610.385 |
| 2) T                        | 3,5-DICHL... | 4.863 | 4.514 | 714.1E6  | 368.4E6  | 721.300 | 680.578 |
| 3) T                        | 4-Nitroph... | 5.348 | 4.897 | 239.7E6  | 147.7E6  | 675.458 | 667.092 |
| 5) T                        | DICAMBA      | 5.647 | 5.339 | 2005.3E6 | 1064.5E6 | 695.569 | 664.007 |
| 6) T                        | MCPD         | 5.800 | 5.422 | 132.0E6  | 73883521 | 69.402  | 69.813  |
| 7) T                        | MCPA         | 5.933 | 5.600 | 202.4E6  | 114.6E6  | 71.620  | 65.340  |
| 8) T                        | DICHLORPROP  | 6.275 | 5.878 | 499.3E6  | 259.9E6  | 702.085 | 667.892 |
| 9) T                        | 2,4-D        | 6.489 | 6.148 | 577.5E6  | 327.7E6  | 747.498 | 687.068 |
| 10) T                       | Pentachlo... | 6.752 | 6.515 | 8829.7E6 | 4480.4E6 | 792.621 | 743.641 |
| 11) T                       | 2,4,5-TP ... | 7.285 | 6.878 | 3099.2E6 | 1508.0E6 | 720.248 | 662.459 |
| 12) T                       | 2,4,5-T      | 7.557 | 7.272 | 3493.3E6 | 1453.0E6 | 749.690 | 673.899 |
| 13) T                       | 2,4-DB       | 8.087 | 7.723 | 423.8E6  | 191.2E6  | 696.394 | 695.559 |
| 14) T                       | DINOSEB      | 9.177 | 8.033 | 2691.1E6 | 1243.0E6 | 773.110 | 741.920 |
| 15) T                       | Picloram     | 9.008 | 8.971 | 4842.7E6 | 2489.9E6 | 717.895 | 672.829 |
| 16) T                       | DCPA         | 9.450 | 8.929 | 4221.7E6 | 2238.5E6 | 747.318 | 710.573 |
| -----                       |              |       |       |          |          |         |         |

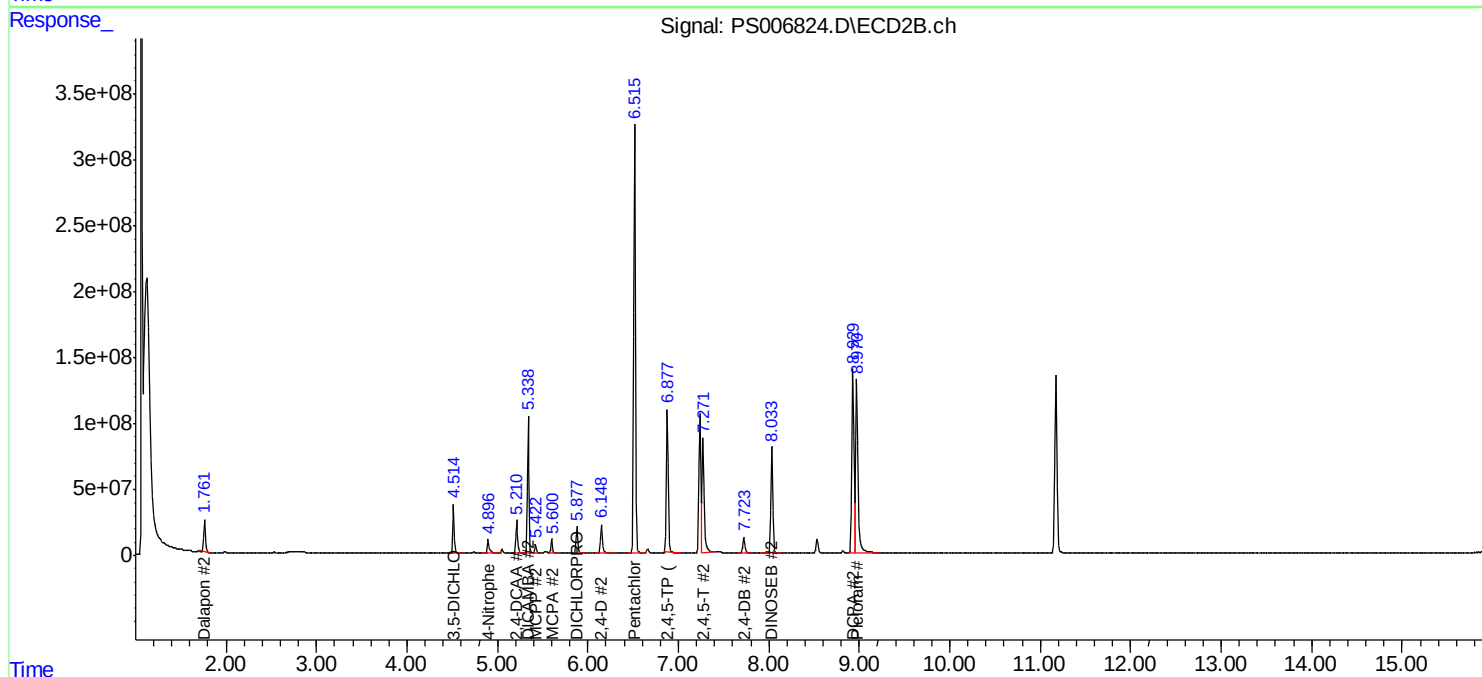
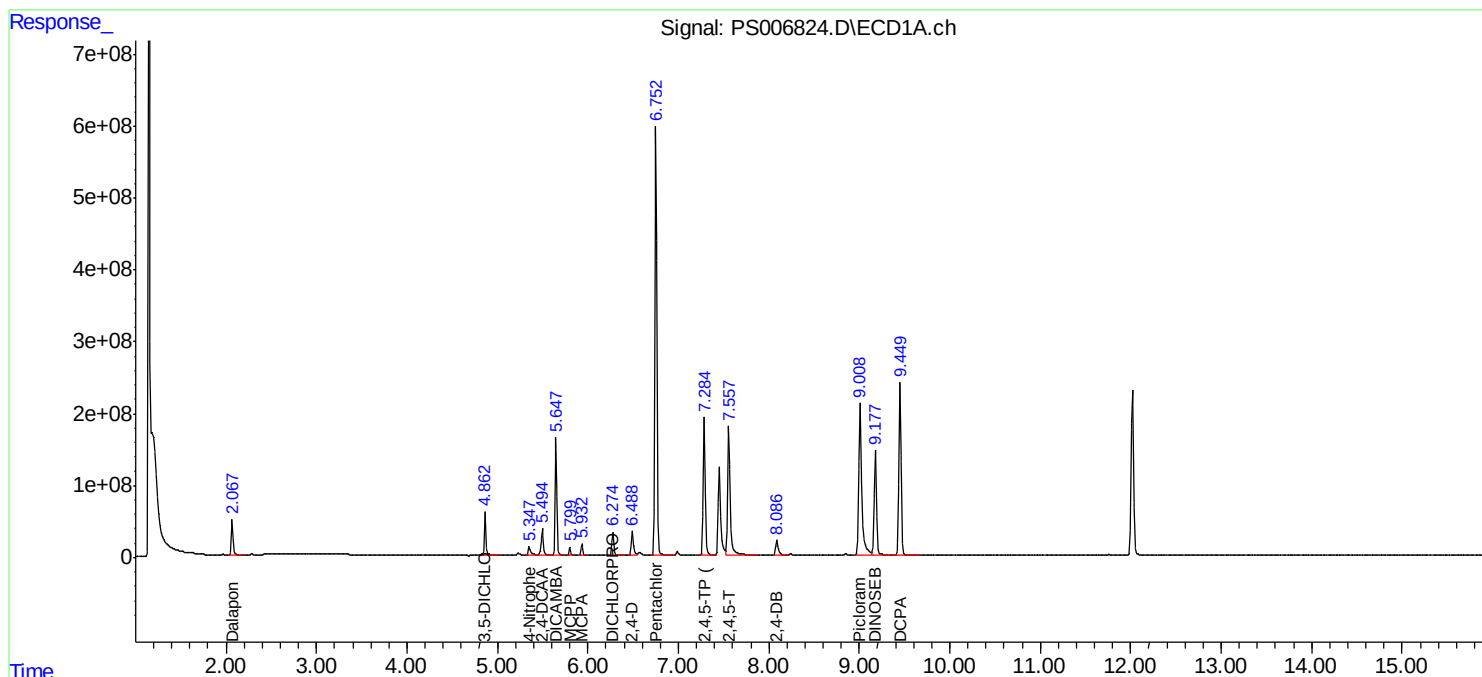
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

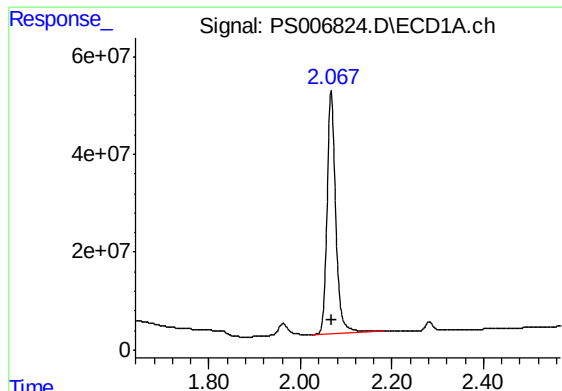
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS091819\  
Data File : PS006824.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Sep 2019 23:53  
Operator : SM\AJ  
Sample : HSTDCCC750  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 19 05:09:44 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS090919.M  
Quant Title : 8080.M  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

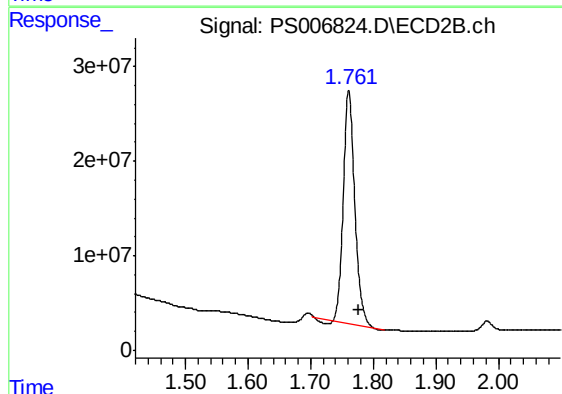




#1 Dalapon

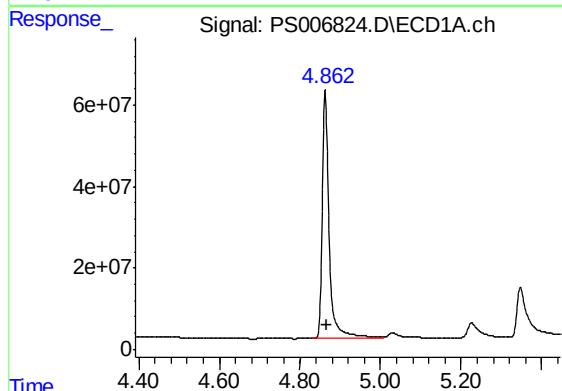
R.T.: 2.067 min  
Delta R.T.: 0.000 min  
Response: 647212845  
Conc: 662.18 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



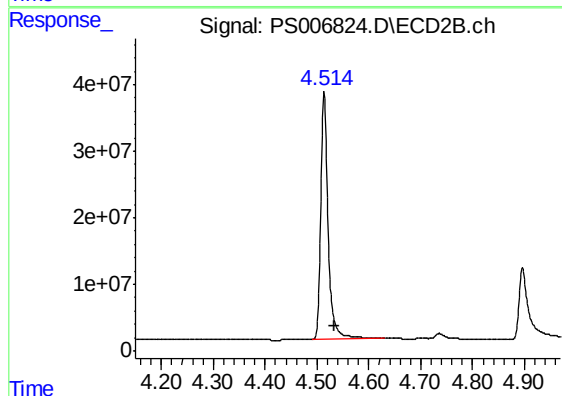
#1 Dalapon

R.T.: 1.761 min  
Delta R.T.: -0.016 min  
Response: 311936196  
Conc: 610.38 ng/ml



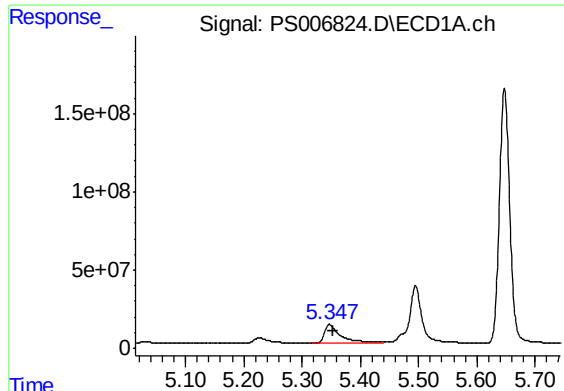
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.863 min  
Delta R.T.: -0.005 min  
Response: 714072883  
Conc: 721.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

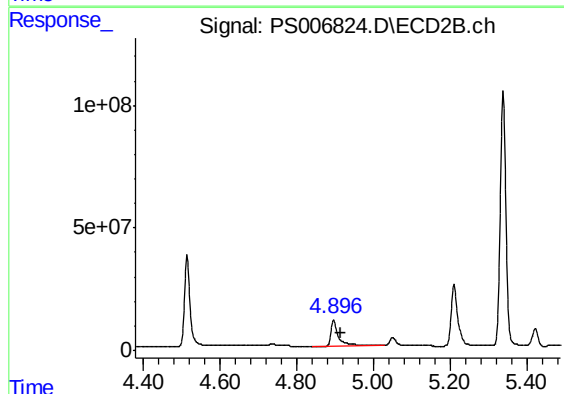
R.T.: 4.514 min  
Delta R.T.: -0.019 min  
Response: 368364020  
Conc: 680.58 ng/ml



#3 4-Nitrophenol

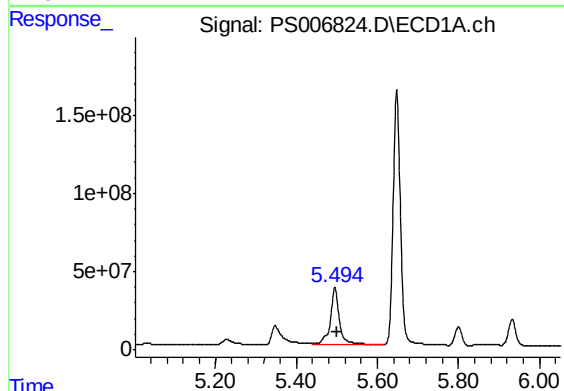
R.T.: 5.348 min  
Delta R.T.: -0.005 min  
Response: 239699619  
Conc: 675.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



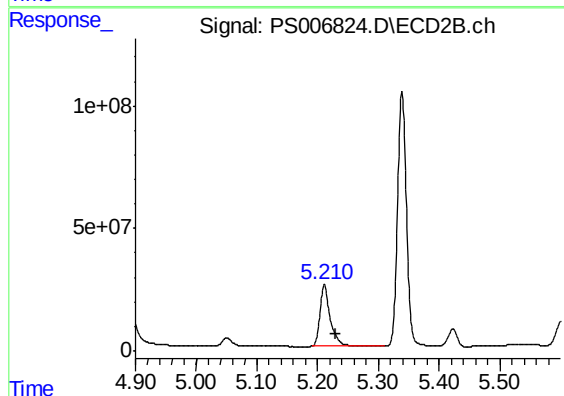
#3 4-Nitrophenol

R.T.: 4.897 min  
Delta R.T.: -0.018 min  
Response: 147660691  
Conc: 667.09 ng/ml



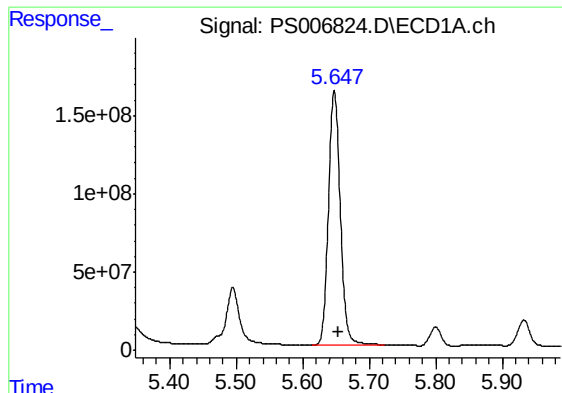
#4 2,4-DCAA

R.T.: 5.495 min  
Delta R.T.: -0.006 min  
Response: 573269109  
Conc: 737.91 ng/ml



#4 2,4-DCAA

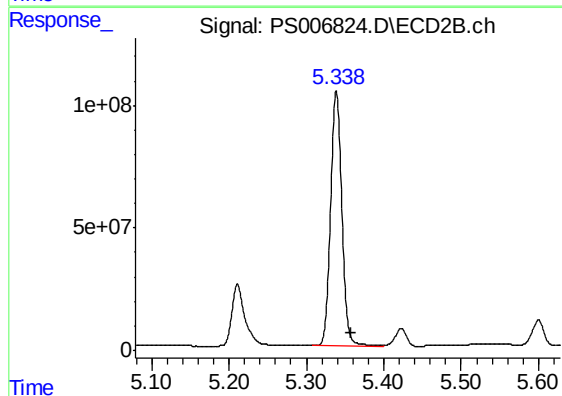
R.T.: 5.211 min  
Delta R.T.: -0.019 min  
Response: 296020994  
Conc: 693.25 ng/ml



#5 DICAMBA

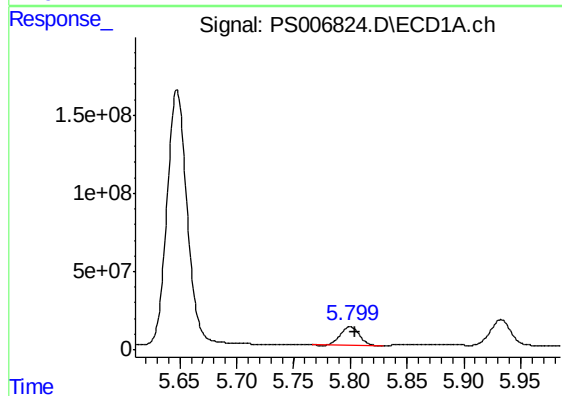
R.T.: 5.647 min  
Delta R.T.: -0.006 min  
Response: 2005270439  
Conc: 695.57 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



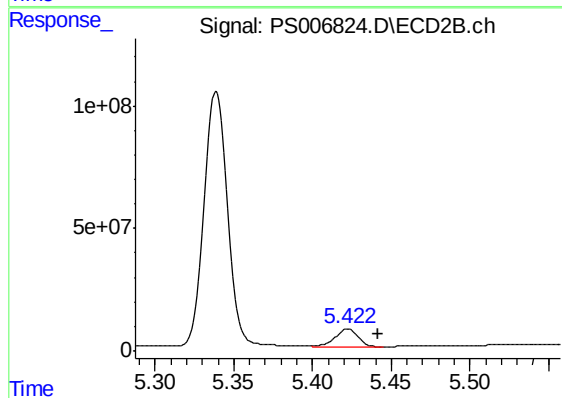
#5 DICAMBA

R.T.: 5.339 min  
Delta R.T.: -0.019 min  
Response: 1064549755  
Conc: 664.01 ng/ml



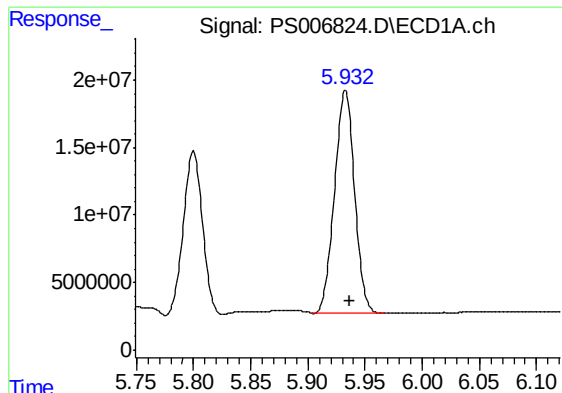
#6 MCPP

R.T.: 5.800 min  
Delta R.T.: -0.004 min  
Response: 132023210  
Conc: 69.40 ug/ml



#6 MCPP

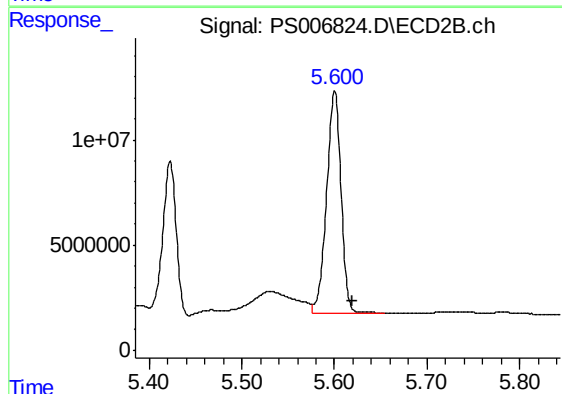
R.T.: 5.422 min  
Delta R.T.: -0.019 min  
Response: 73883521  
Conc: 69.81 ug/ml



#7 MCPA

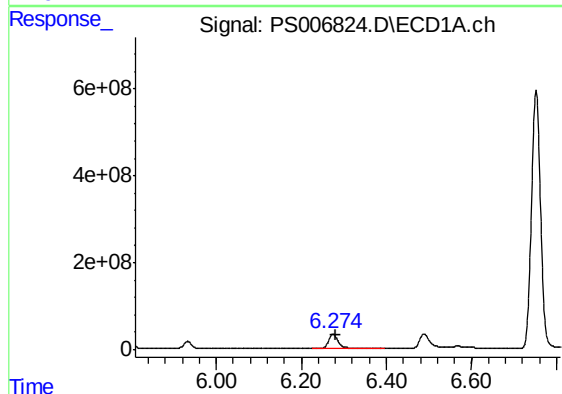
R.T.: 5.933 min  
Delta R.T.: -0.004 min  
Response: 202417000  
Conc: 71.62 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



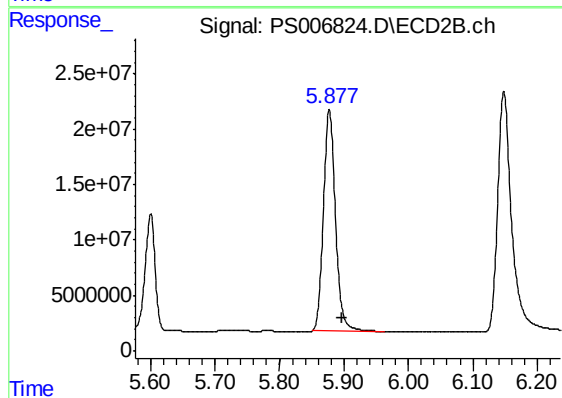
#7 MCPA

R.T.: 5.600 min  
Delta R.T.: -0.019 min  
Response: 114606159  
Conc: 65.34 ug/ml



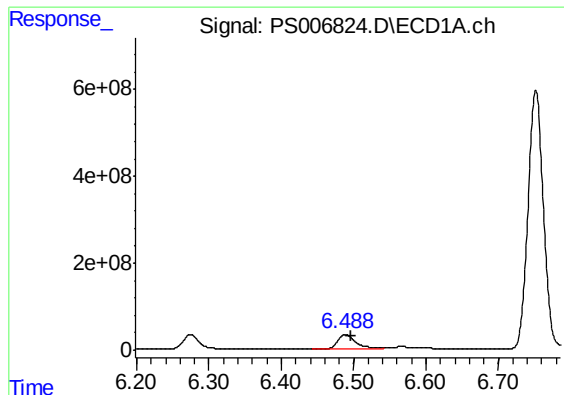
#8 DICHLORPROP

R.T.: 6.275 min  
Delta R.T.: -0.007 min  
Response: 499300911  
Conc: 702.08 ng/ml



#8 DICHLORPROP

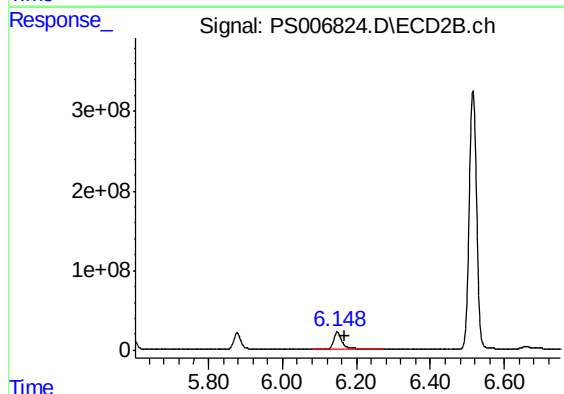
R.T.: 5.878 min  
Delta R.T.: -0.020 min  
Response: 259933725  
Conc: 667.89 ng/ml



#9 2,4-D

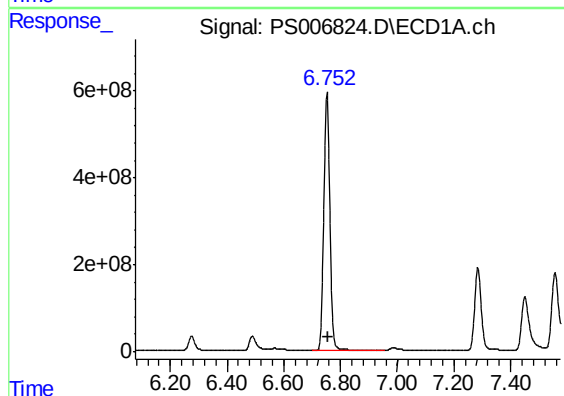
R.T.: 6.489 min  
Delta R.T.: -0.008 min  
Response: 577534141  
Conc: 747.50 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



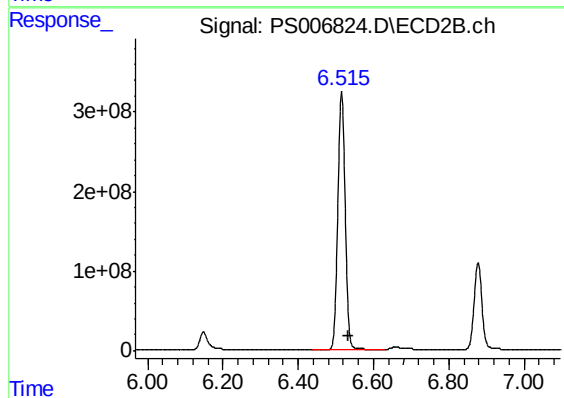
#9 2,4-D

R.T.: 6.148 min  
Delta R.T.: -0.020 min  
Response: 327723386  
Conc: 687.07 ng/ml



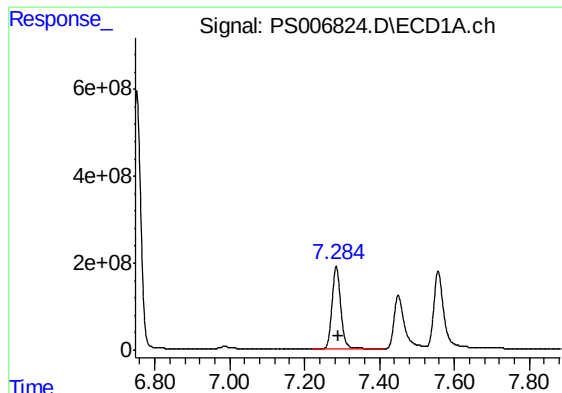
#10 Pentachlorophenol

R.T.: 6.752 min  
Delta R.T.: -0.005 min  
Response: 8829715595  
Conc: 792.62 ng/ml



#10 Pentachlorophenol

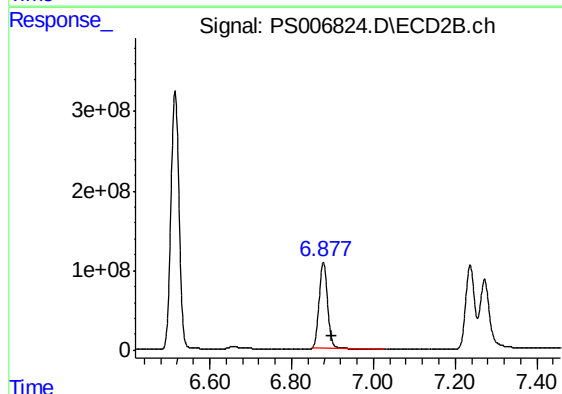
R.T.: 6.515 min  
Delta R.T.: -0.019 min  
Response: 4480429832  
Conc: 743.64 ng/ml



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

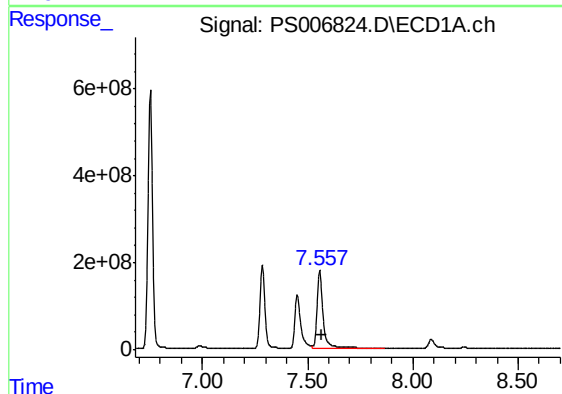
R.T.: 7.285 min  
Delta R.T.: -0.007 min  
Response: 3099236194  
Conc: 720.25 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



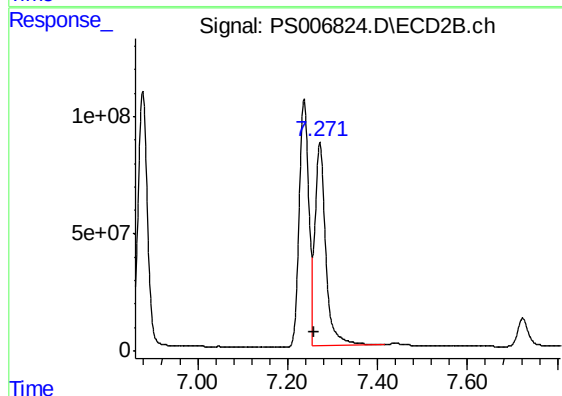
#11 2,4,5-TP (SILVEX)

R.T.: 6.878 min  
Delta R.T.: -0.020 min  
Response: 1508043155  
Conc: 662.46 ng/ml



#12 2,4,5-T

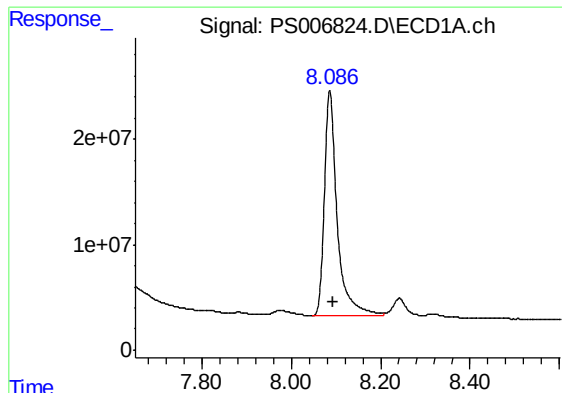
R.T.: 7.557 min  
Delta R.T.: -0.009 min  
Response: 3493284789  
Conc: 749.69 ng/ml



#12 2,4,5-T

R.T.: 7.272 min  
Delta R.T.: 0.014 min  
Response: 1453033527  
Conc: 673.90 ng/ml

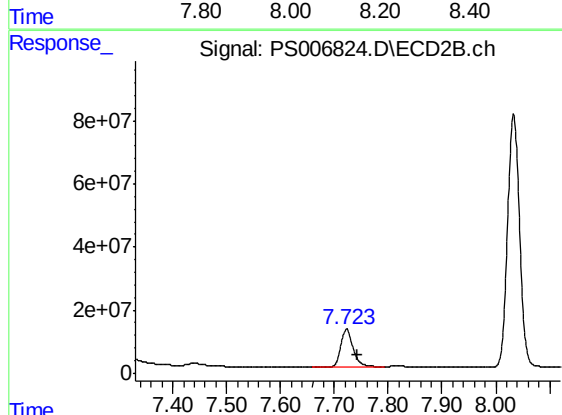




#13 2,4-DB

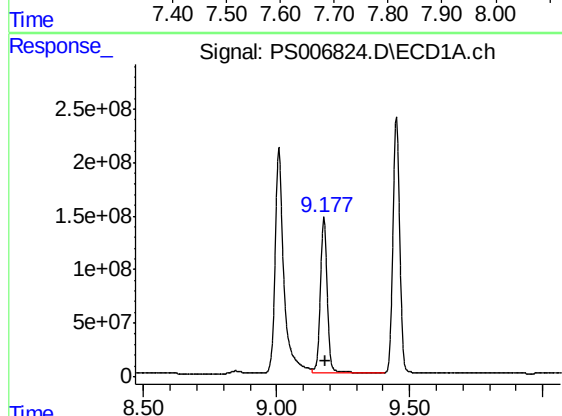
R.T.: 8.087 min  
Delta R.T.: -0.008 min  
Response: 423792959  
Conc: 696.39 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



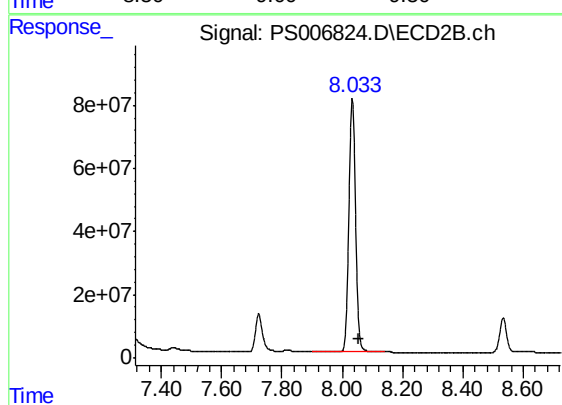
#13 2,4-DB

R.T.: 7.723 min  
Delta R.T.: -0.021 min  
Response: 191245106  
Conc: 695.56 ng/ml



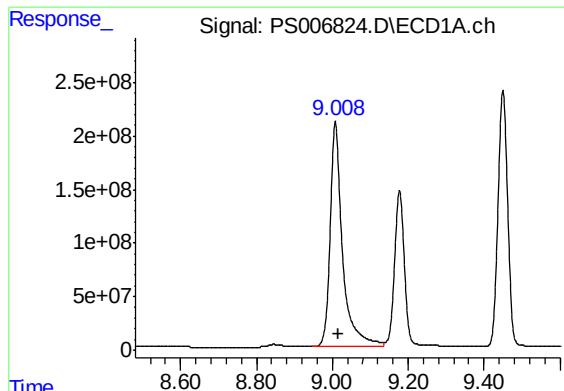
#14 DINOSEB

R.T.: 9.177 min  
Delta R.T.: -0.006 min  
Response: 2691058014  
Conc: 773.11 ng/ml



#14 DINOSEB

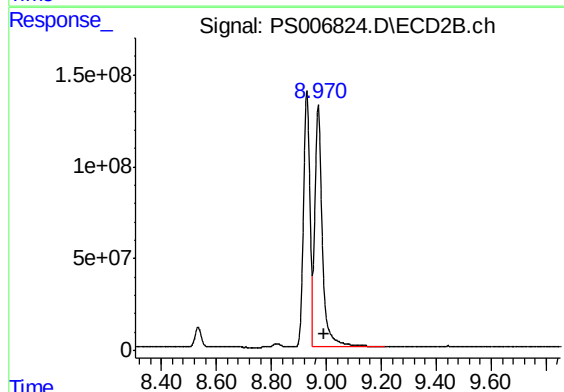
R.T.: 8.033 min  
Delta R.T.: -0.021 min  
Response: 1242973664  
Conc: 741.92 ng/ml



#15 Picloram

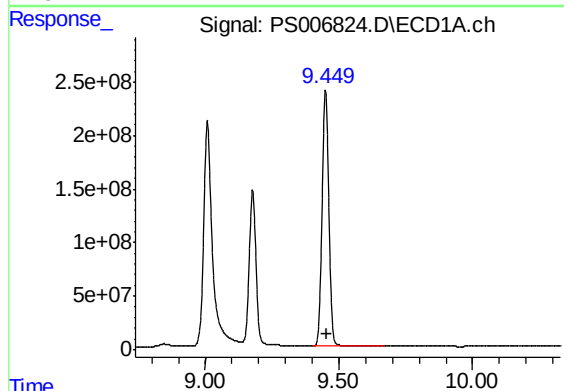
R.T.: 9.008 min  
Delta R.T.: -0.009 min  
Response: 4842703203  
Conc: 717.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
HSTDCCC750



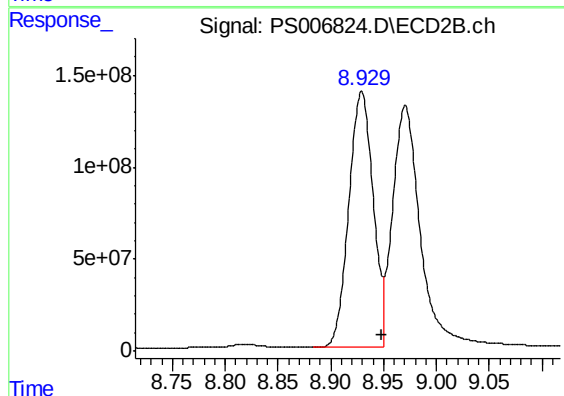
#15 Picloram

R.T.: 8.971 min  
Delta R.T.: -0.021 min  
Response: 2489882131  
Conc: 672.83 ng/ml



#16 DCPA

R.T.: 9.450 min  
Delta R.T.: -0.006 min  
Response: 4221718636  
Conc: 747.32 ng/ml



#16 DCPA

R.T.: 8.929 min  
Delta R.T.: -0.019 min  
Response: 2238465260  
Conc: 710.57 ng/ml