

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062619\  
 Data File : PS005240.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Jun 2019 18:32  
 Operator : SM\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 27 00:42:00 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     | 5.569 | 5.284 | 585.1E6  | 389.9E6  | 398.579  | 388.979    |
| Target Compounds            |              |       |       |          |          |          |            |
| 1) T                        | Dalapon      | 2.098 | 1.795 | 86822211 | 55763427 | 47.102   | 42.275     |
| 2) T                        | 3,5-DICHL... | 4.933 | 4.579 | 5412.3E6 | 30571195 | 2693.046 | 23.183 #   |
| 3) T                        | 4-Nitroph... | 5.389 | 0.000 | 8449344  | 0        | 11.666   | N.D. #     |
| 5) T                        | DICAMBA      | 5.730 | 5.436 | 110.5E6  | 4208.5E6 | 19.362   | 1124.255 # |
| 6) T                        | MCPD         | 0.000 | 5.526 | 0        | 19314705 | N.D.     | 6.934      |
| 7) T                        | MCPA         | 5.964 | 0.000 | 53415518 | 0        | 8.506    | N.D. #     |
| 8) T                        | DICHLORPROP  | 6.371 | 5.974 | 29769350 | 49562563 | 20.817   | 51.332 #   |
| 9) T                        | 2,4-D        | 6.603 | 6.253 | 5944.7E6 | 19863353 | 3823.948 | 17.810 #   |
| 10) T                       | Pentachlo... | 6.855 | 6.622 | 399.8E6  | 269.6E6  | 20.319   | 20.966     |
| 11) T                       | 2,4,5-TP ... | 7.392 | 6.985 | 149.4E6  | 101.3E6  | 18.318   | 19.017     |
| 12) T                       | 2,4,5-T      | 7.673 | 7.350 | 124.9E6  | 85259772 | 15.522   | 16.715     |
| 14) T                       | DINOSEB      | 9.296 | 8.149 | 132.6E6  | 84132199 | 20.752   | 20.808     |
| 15) T                       | Picloram     | 9.100 | 9.098 | 1090.4E6 | 54058109 | 94.890   | 7.163 #    |
| 16) T                       | DCPA         | 9.567 | 9.049 | 187.5E6  | 121.6E6  | 18.801   | 17.857     |
| -----                       |              |       |       |          |          |          |            |

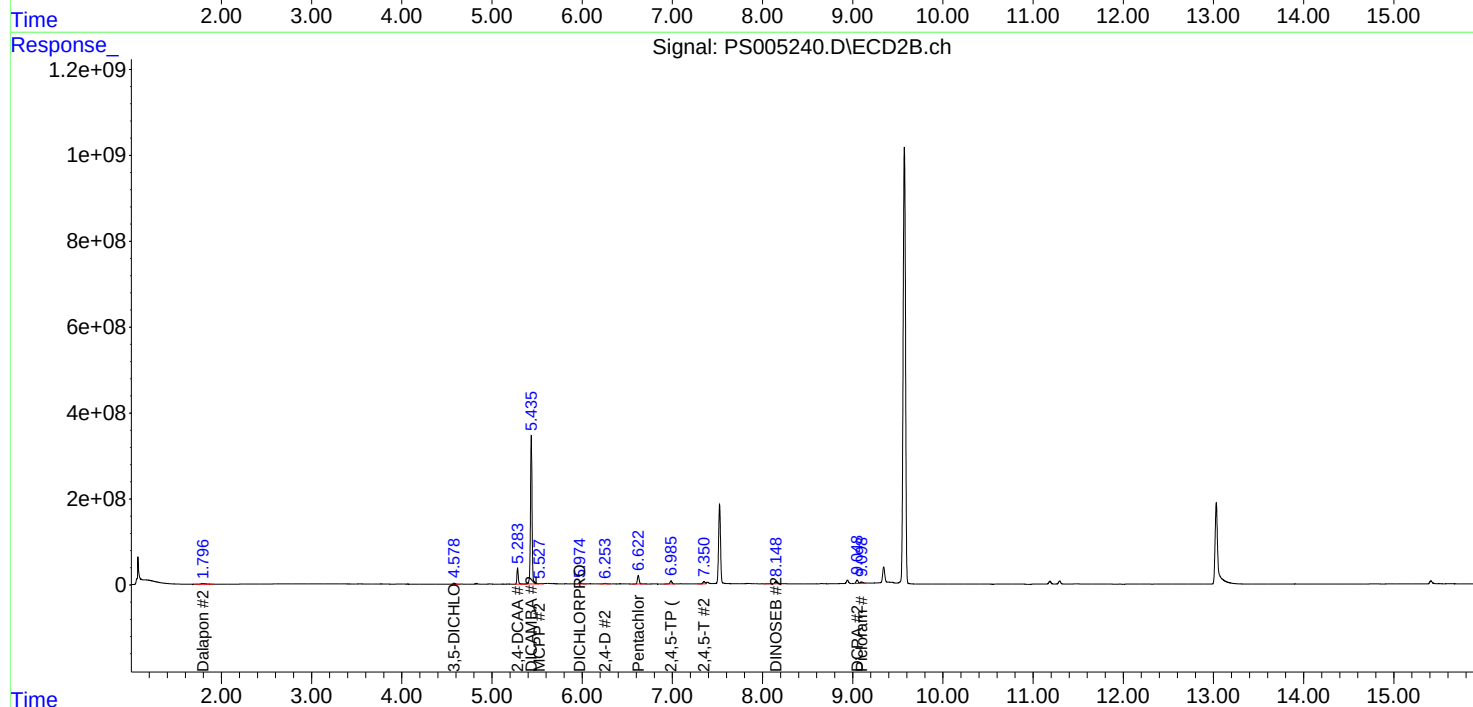
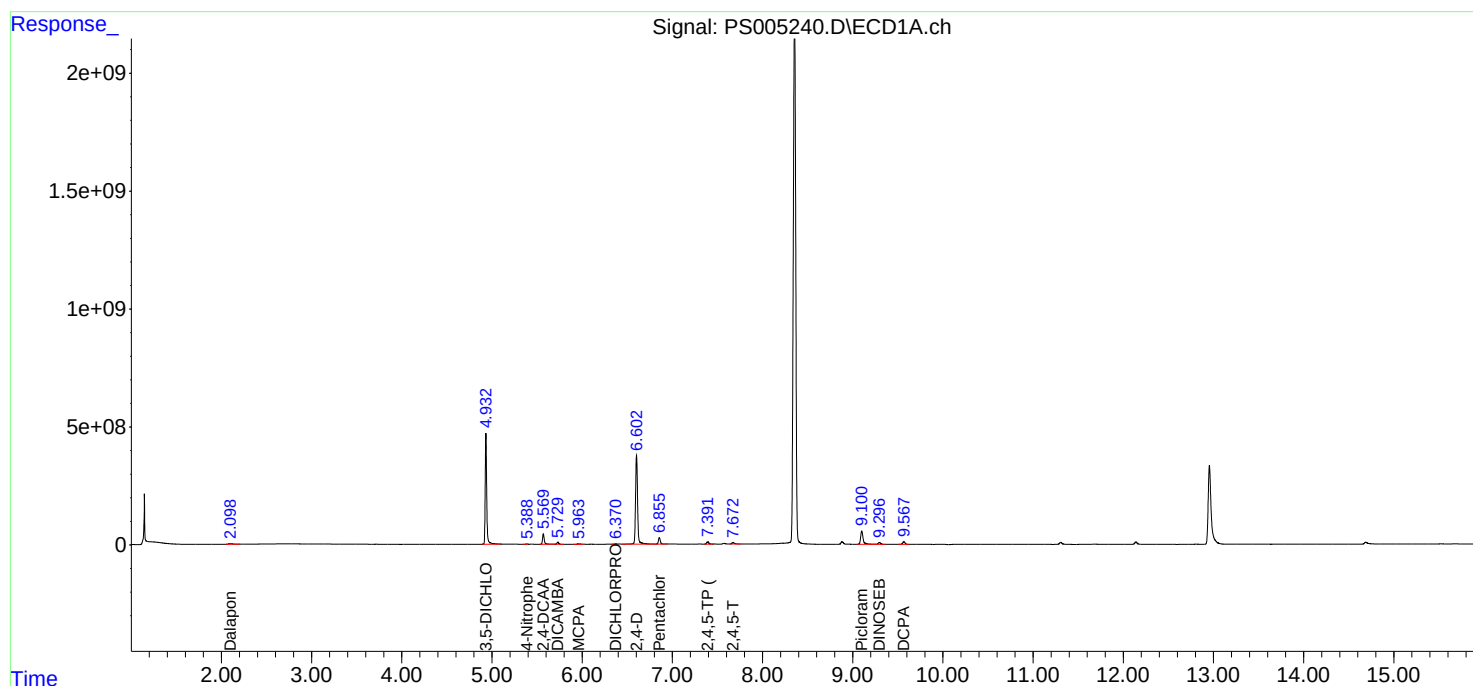
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

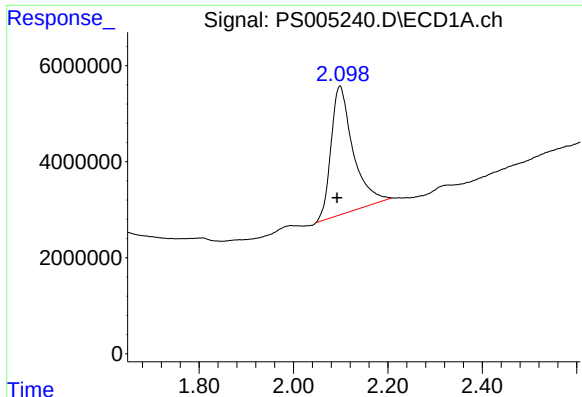
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062619\  
Data File : PS005240.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Jun 2019 18:32  
Operator : SM\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 27 00:42:00 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  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

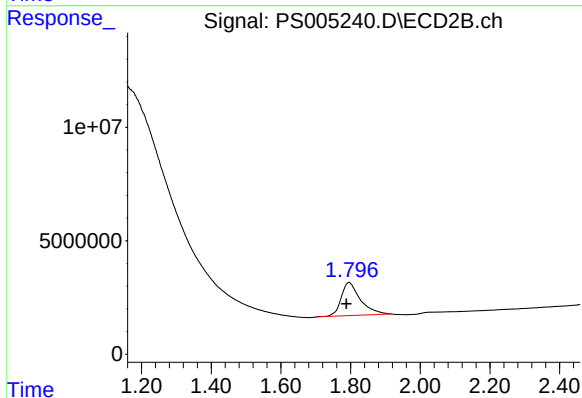




#1 Dalapon

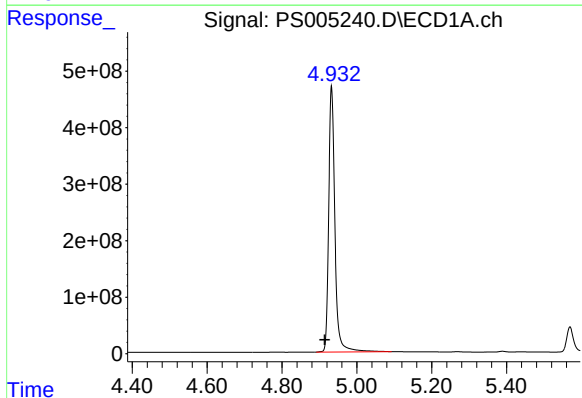
R.T.: 2.098 min  
Delta R.T.: 0.006 min  
Response: 86822211  
Conc: 47.10 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



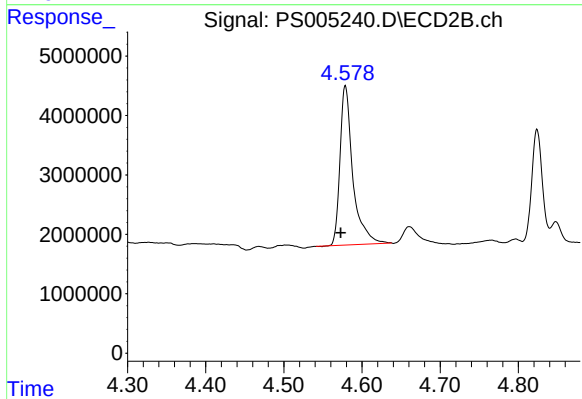
#1 Dalapon

R.T.: 1.795 min  
Delta R.T.: 0.007 min  
Response: 55763427  
Conc: 42.27 ng/ml



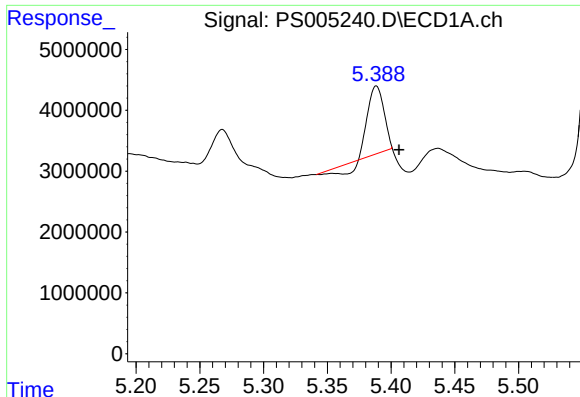
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.933 min  
Delta R.T.: 0.018 min  
Response: 5412265065  
Conc: 2693.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

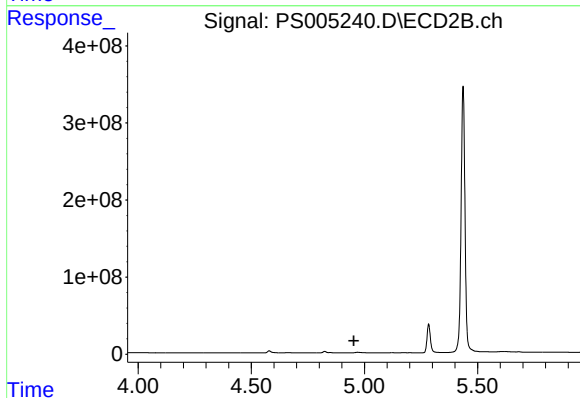
R.T.: 4.579 min  
Delta R.T.: 0.006 min  
Response: 30571195  
Conc: 23.18 ng/ml



#3 4-Nitrophenol

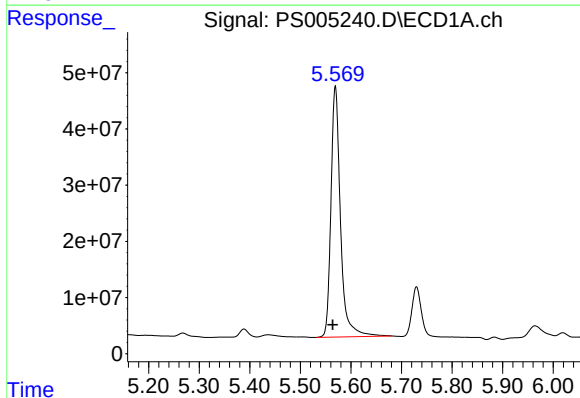
R.T.: 5.389 min  
Delta R.T.: -0.018 min  
Response: 8449344  
Conc: 11.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



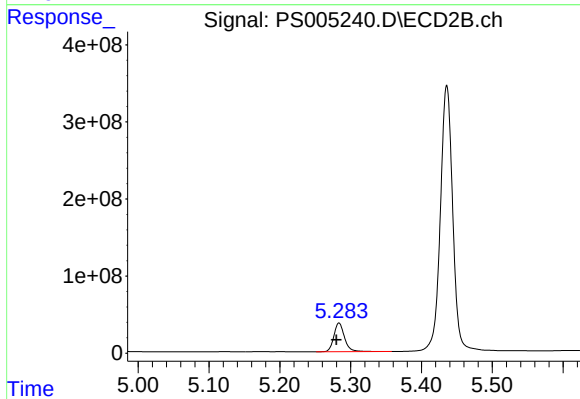
#3 4-Nitrophenol

R.T.: 0.000 min  
Exp R.T. : 4.953 min  
Response: 0  
Conc: N.D.



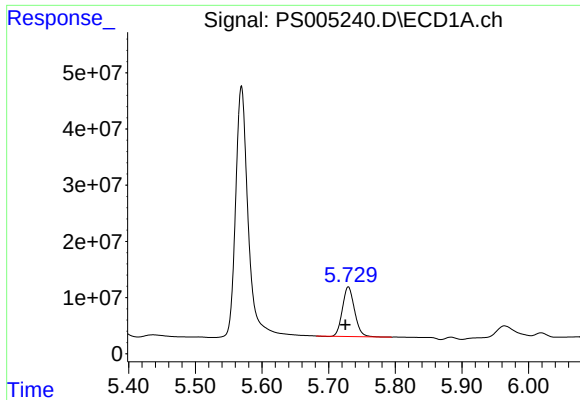
#4 2,4-DCAA

R.T.: 5.569 min  
Delta R.T.: 0.006 min  
Response: 585070910  
Conc: 398.58 ng/ml



#4 2,4-DCAA

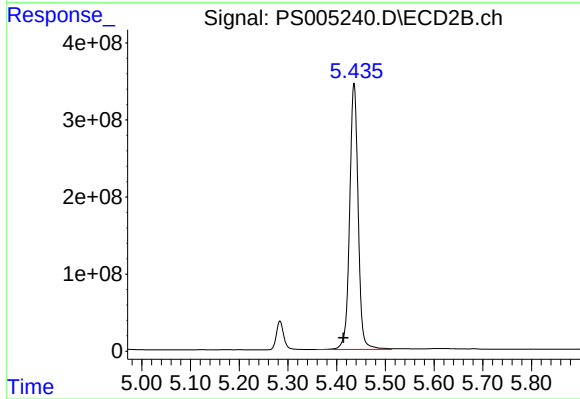
R.T.: 5.284 min  
Delta R.T.: 0.004 min  
Response: 389899892  
Conc: 388.98 ng/ml



#5 DICAMBA

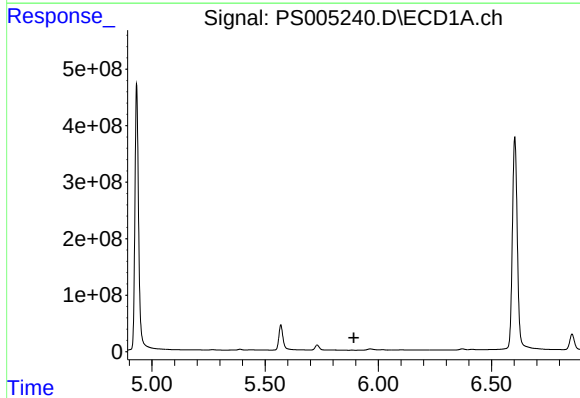
R.T.: 5.730 min  
Delta R.T.: 0.004 min  
Response: 110454708  
Conc: 19.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



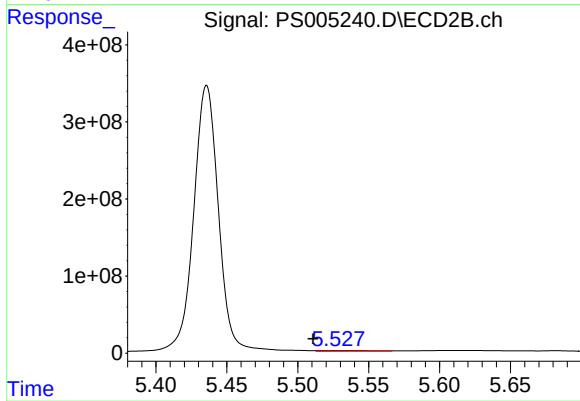
#5 DICAMBA

R.T.: 5.436 min  
Delta R.T.: 0.022 min  
Response: 4208451958  
Conc: 1124.26 ng/ml



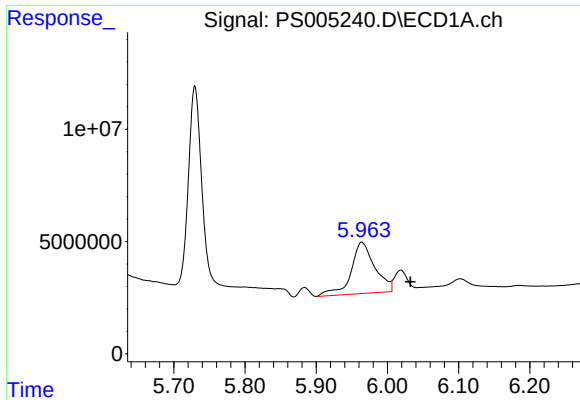
#6 MCP

R.T.: 0.000 min  
Exp R.T. : 5.892 min  
Response: 0  
Conc: N.D.



#6 MCP

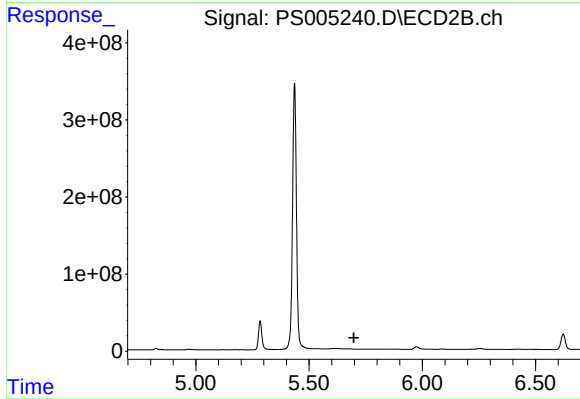
R.T.: 5.526 min  
Delta R.T.: 0.015 min  
Response: 19314705  
Conc: 6.93 ug/ml



#7 MCPA

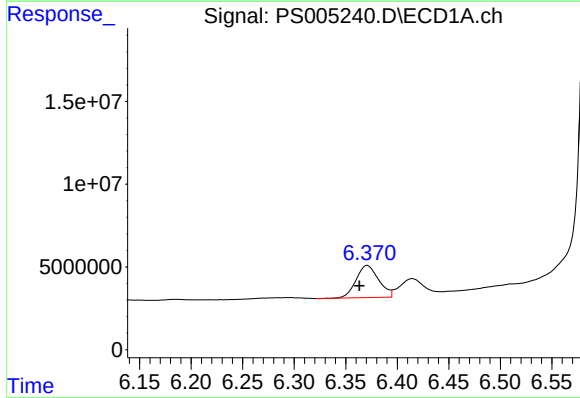
R.T.: 5.964 min  
Delta R.T.: -0.068 min  
Response: 53415518  
Conc: 8.51 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



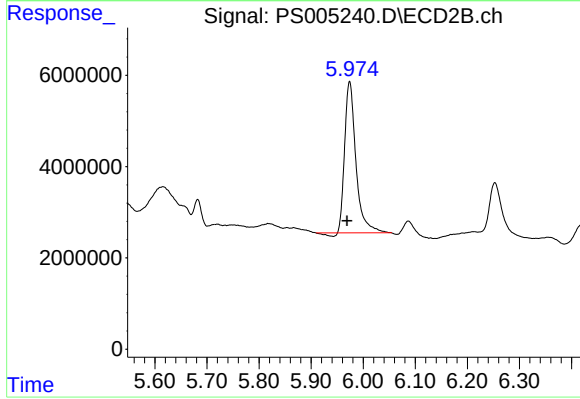
#7 MCPA

R.T.: 0.000 min  
Exp R.T.: 5.698 min  
Response: 0  
Conc: N.D.



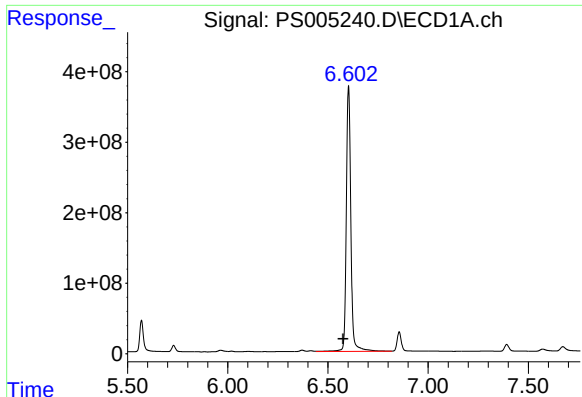
#8 DICHLORPROP

R.T.: 6.371 min  
Delta R.T.: 0.007 min  
Response: 29769350  
Conc: 20.82 ng/ml



#8 DICHLORPROP

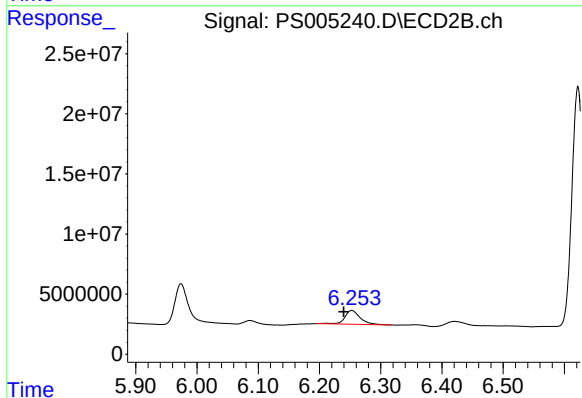
R.T.: 5.974 min  
Delta R.T.: 0.005 min  
Response: 49562563  
Conc: 51.33 ng/ml



#9 2,4-D

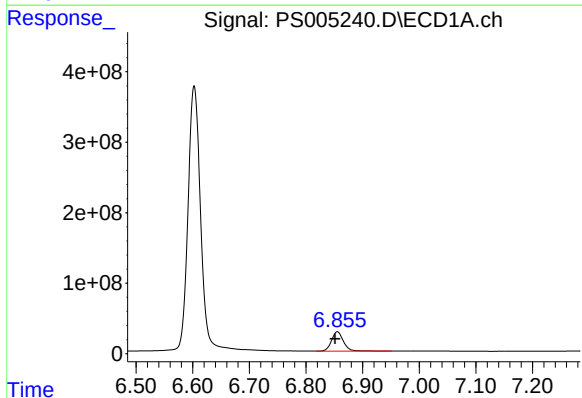
R.T.: 6.603 min  
Delta R.T.: 0.026 min  
Response: 5944709466  
Conc: 3823.95 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



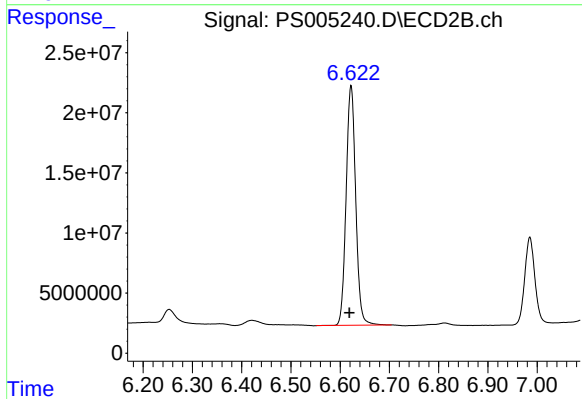
#9 2,4-D

R.T.: 6.253 min  
Delta R.T.: 0.013 min  
Response: 19863353  
Conc: 17.81 ng/ml



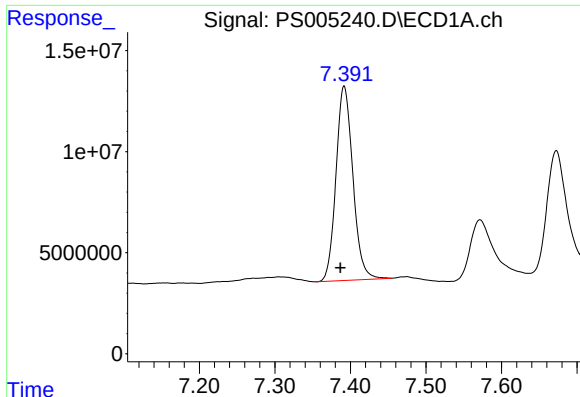
#10 Pentachlorophenol

R.T.: 6.855 min  
Delta R.T.: 0.004 min  
Response: 399803854  
Conc: 20.32 ng/ml



#10 Pentachlorophenol

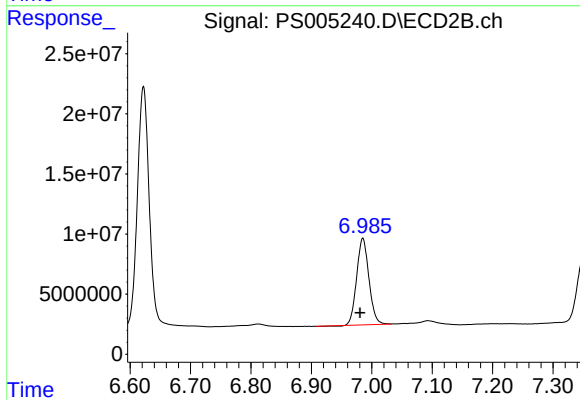
R.T.: 6.622 min  
Delta R.T.: 0.003 min  
Response: 269550528  
Conc: 20.97 ng/ml



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

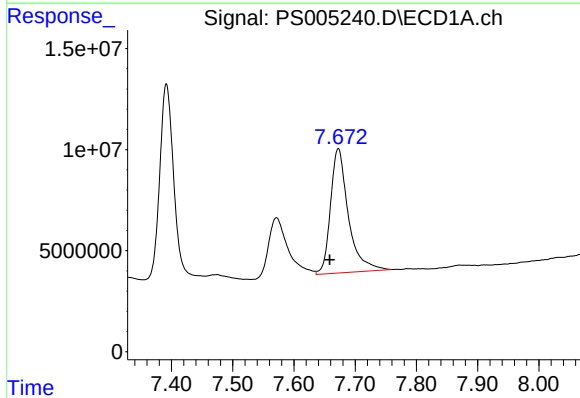
R.T.: 7.392 min  
Delta R.T.: 0.005 min  
Response: 149440713  
Conc: 18.32 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



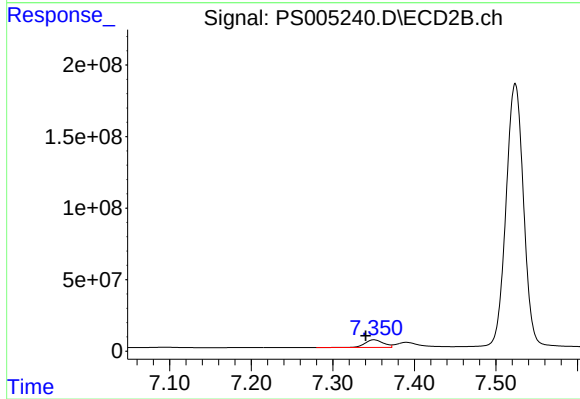
#11 2,4,5-TP (SILVEX)

R.T.: 6.985 min  
Delta R.T.: 0.005 min  
Response: 101268653  
Conc: 19.02 ng/ml



#12 2,4,5-T

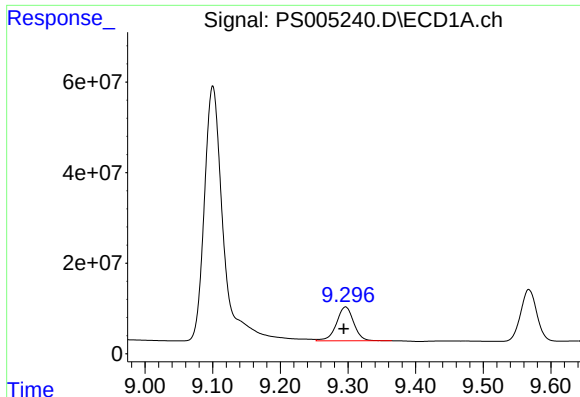
R.T.: 7.673 min  
Delta R.T.: 0.014 min  
Response: 124917846  
Conc: 15.52 ng/ml



#12 2,4,5-T

R.T.: 7.350 min  
Delta R.T.: 0.010 min  
Response: 85259772  
Conc: 16.71 ng/ml

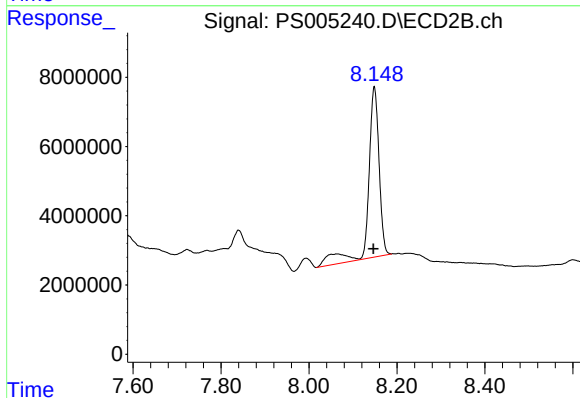




#14 DINOSEB

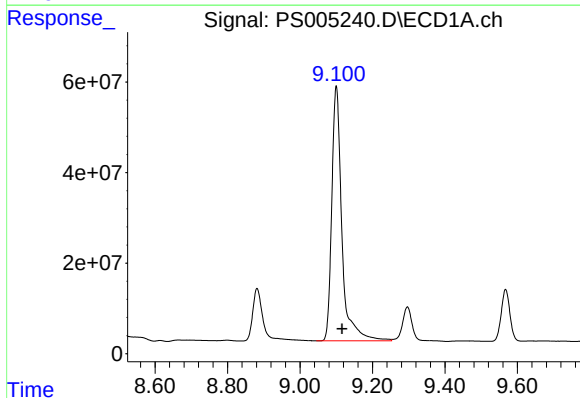
R.T.: 9.296 min  
Delta R.T.: 0.003 min  
Response: 132641004  
Conc: 20.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



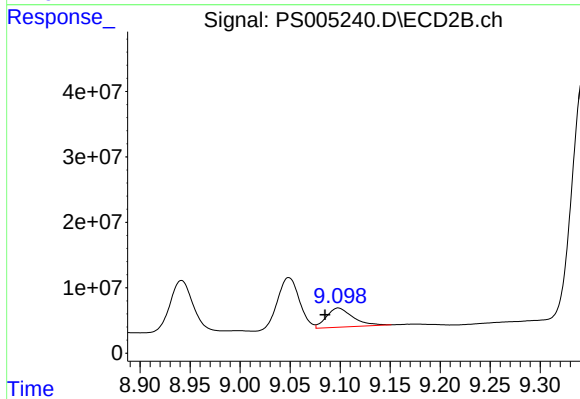
#14 DINOSEB

R.T.: 8.149 min  
Delta R.T.: 0.003 min  
Response: 84132199  
Conc: 20.81 ng/ml



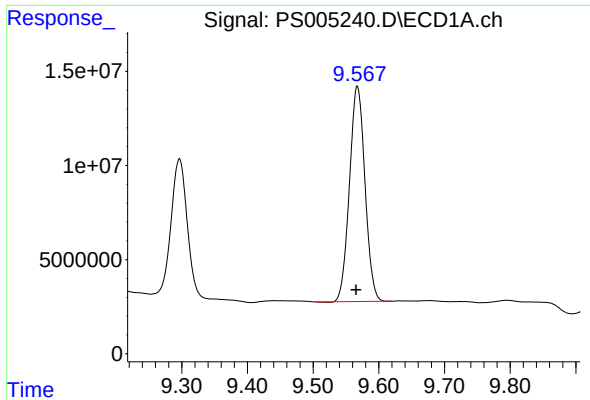
#15 Picloram

R.T.: 9.100 min  
Delta R.T.: -0.016 min  
Response: 1090394565  
Conc: 94.89 ng/ml



#15 Picloram

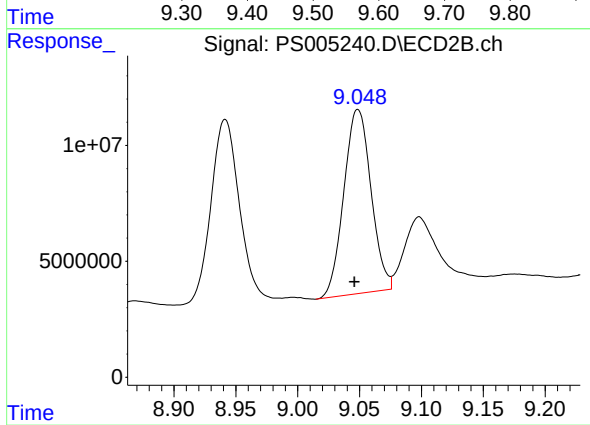
R.T.: 9.098 min  
Delta R.T.: 0.013 min  
Response: 54058109  
Conc: 7.16 ng/ml



#16 DCPA

R.T.: 9.567 min  
Delta R.T.: 0.002 min  
Response: 187547421  
Conc: 18.80 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
I.BLK



#16 DCPA

R.T.: 9.049 min  
Delta R.T.: 0.003 min  
Response: 121561214  
Conc: 17.86 ng/ml