

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062819\  
 Data File : PS005269.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Jun 2019 12:12  
 Operator : SM\AJ  
 Sample : K3533-01MS  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FK-EF-01-013-ABCDMS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 14:10:23 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     | 5.585 | 5.263 | 496.8E6  | 15223923 | 338.425 | 15.188 #  |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 2.117 | 1.750 | 338.3E6  | 348.2E6  | 183.537 | 264.000 # |
| 2) T                        | 3,5-DICHL... | 4.935 | 4.594 | 572.9E6  | 344.1E6  | 285.049 | 260.961   |
| 3) T                        | 4-Nitroph... | 5.387 | 4.977 | 10366341 | 110.6E6  | 14.312  | 220.627 # |
| 5) T                        | DICAMBA      | 5.745 | 5.434 | 1644.3E6 | 1106.5E6 | 288.235 | 295.582   |
| 6) T                        | MCPD         | 5.901 | 5.519 | 112.3E6  | 68662917 | 25.644  | 24.650    |
| 7) T                        | MCPA         | 6.038 | 5.703 | 148.7E6  | 192.9E6  | 23.675  | 47.618 #  |
| 8) T                        | DICHLORPROP  | 6.384 | 5.989 | 370.5E6  | 260.2E6  | 259.058 | 269.537   |
| 9) T                        | 2,4-D        | 6.599 | 6.261 | 509.1E6  | 358.4E6  | 327.456 | 321.347   |
| 10) T                       | Pentachlo... | 6.871 | 6.638 | 5081.2E6 | 3235.6E6 | 258.240 | 251.671   |
| 11) T                       | 2,4,5-TP ... | 7.407 | 7.000 | 2022.7E6 | 1321.5E6 | 247.939 | 248.158   |
| 12) T                       | 2,4,5-T      | 7.680 | 7.362 | 2144.2E6 | 1312.3E6 | 266.431 | 257.275   |
| 13) T                       | 2,4-DB       | 8.213 | 7.851 | 357.8E6  | 204.5E6  | 308.080 | 313.221   |
| 14) T                       | DINOSEB      | 9.314 | 8.164 | 246.6E6  | 171.4E6  | 38.576  | 42.399    |
| 15) T                       | Picloram     | 9.140 | 9.066 | 3595.2E6 | 1312.4E6 | 312.871 | 173.906 # |
| 16) T                       | DCPA         | 9.585 | 9.066 | 2486.1E6 | 1312.4E6 | 249.222 | 192.785   |
| -----                       |              |       |       |          |          |         |           |

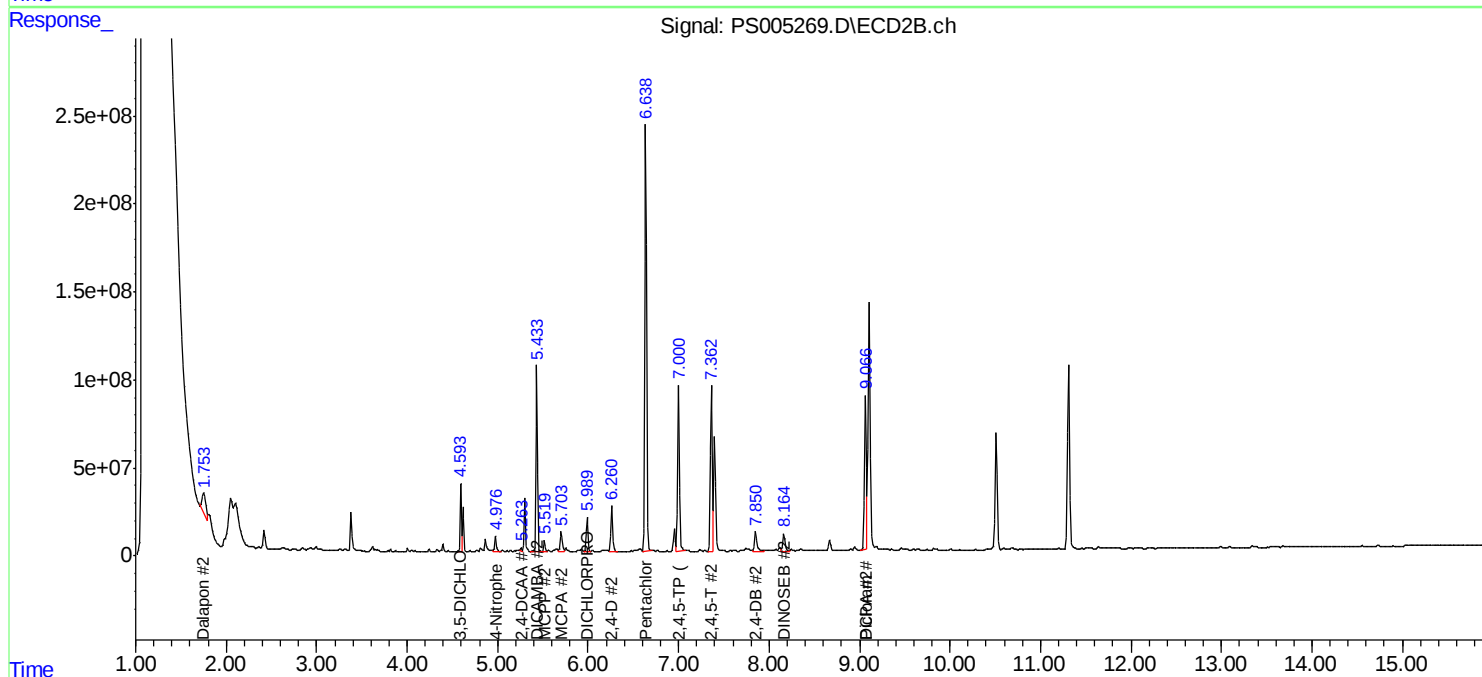
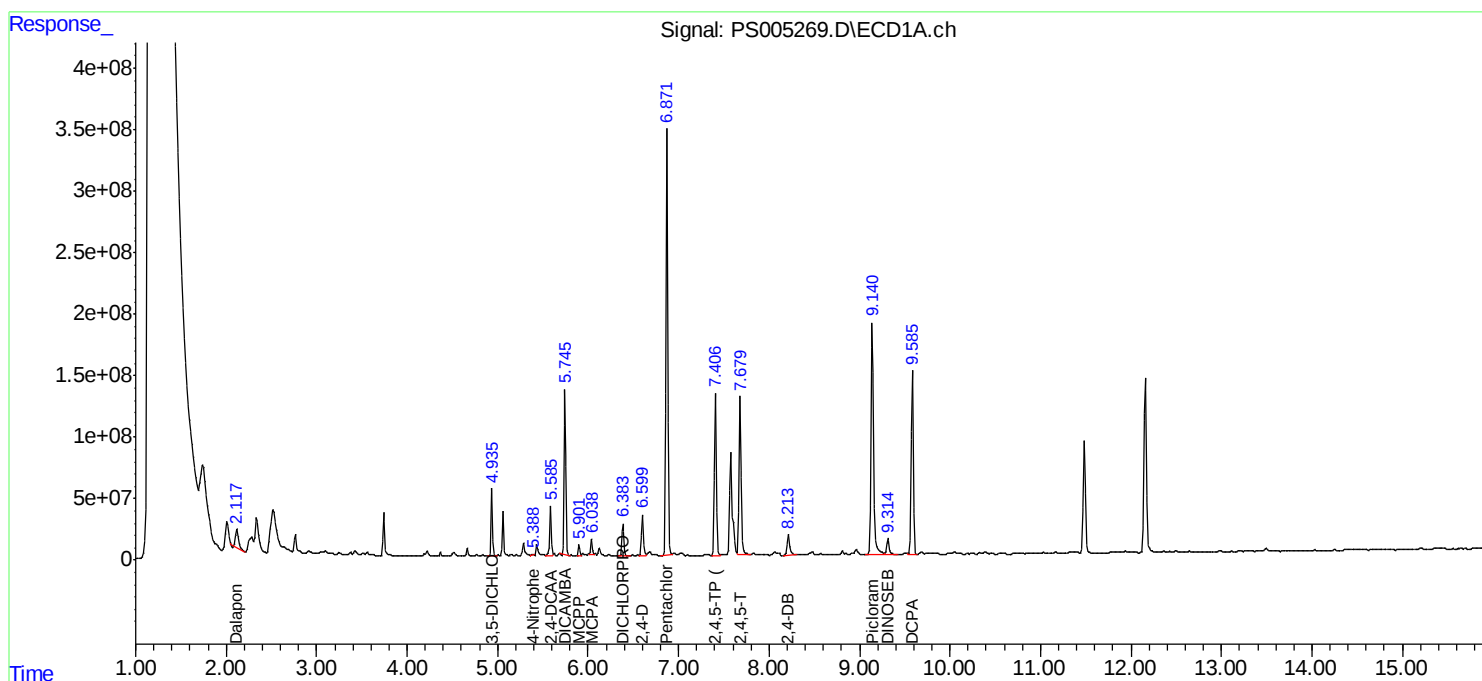
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

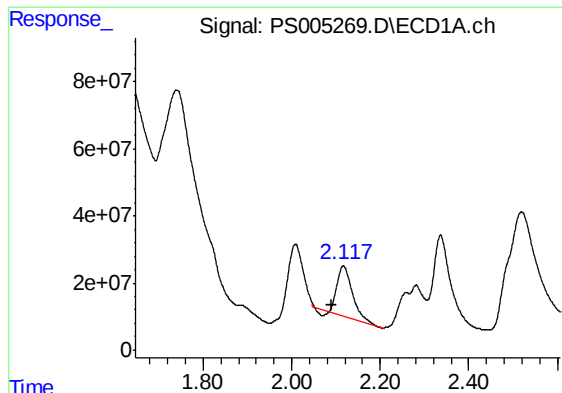
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS062819\  
Data File : PS005269.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Jun 2019 12:12  
Operator : SM\AJ  
Sample : K3533-01MS  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCDMS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 28 14:10:23 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

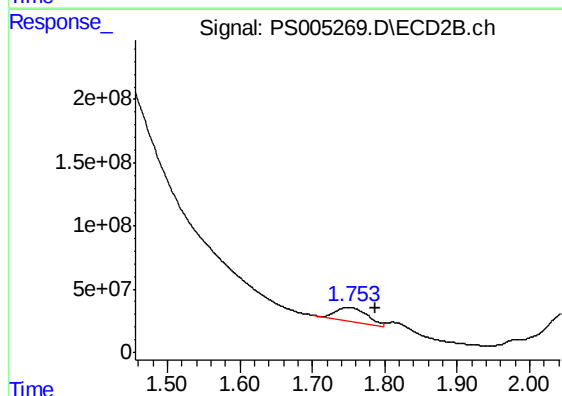




#1 Dalapon

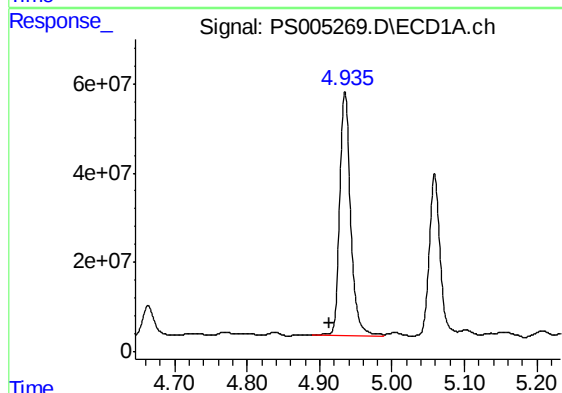
R.T.: 2.117 min  
Delta R.T.: 0.025 min  
Response: 338313614  
Conc: 183.54 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCDMS



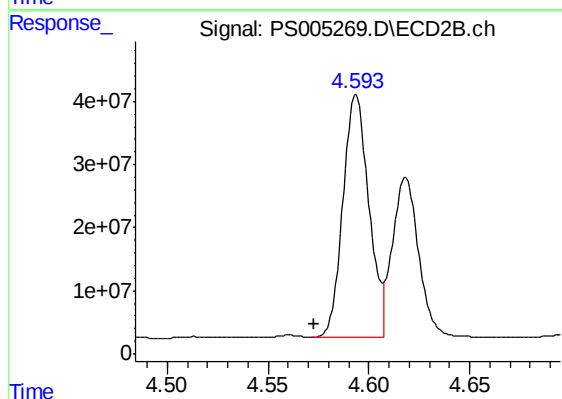
#1 Dalapon

R.T.: 1.750 min  
Delta R.T.: -0.038 min  
Response: 348233174  
Conc: 264.00 ng/ml



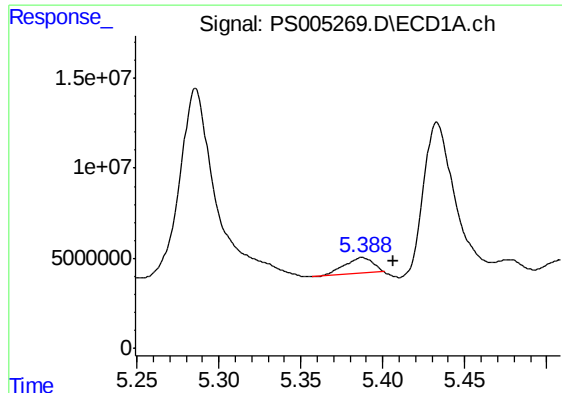
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.935 min  
Delta R.T.: 0.021 min  
Response: 572869191  
Conc: 285.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

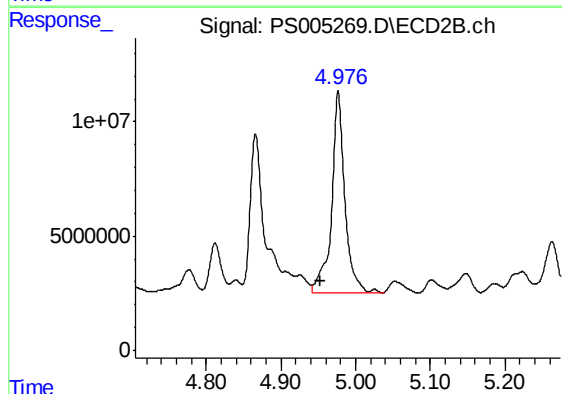
R.T.: 4.594 min  
Delta R.T.: 0.021 min  
Response: 344131428  
Conc: 260.96 ng/ml



#3 4-Nitrophenol

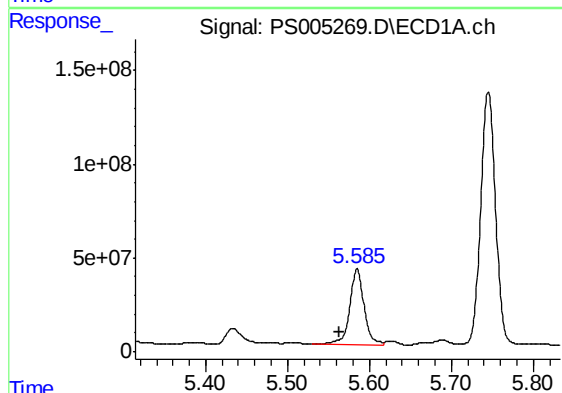
R.T.: 5.387 min  
Delta R.T.: -0.019 min  
Response: 10366341  
Conc: 14.31 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCDMS



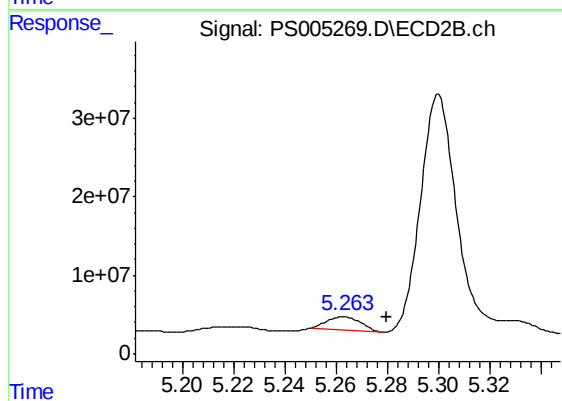
#3 4-Nitrophenol

R.T.: 4.977 min  
Delta R.T.: 0.023 min  
Response: 110633453  
Conc: 220.63 ng/ml



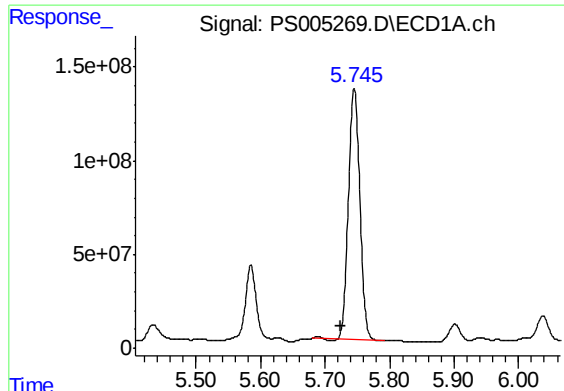
#4 2,4-DCAA

R.T.: 5.585 min  
Delta R.T.: 0.021 min  
Response: 496772041  
Conc: 338.43 ng/ml



#4 2,4-DCAA

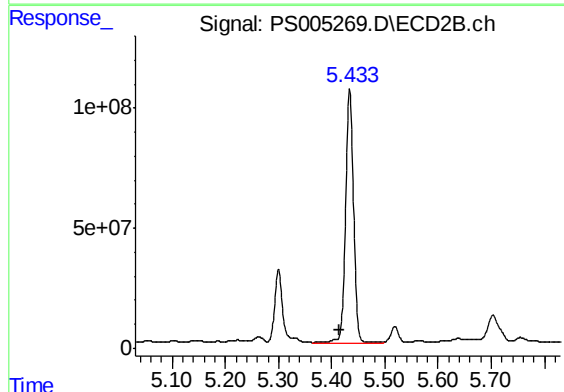
R.T.: 5.263 min  
Delta R.T.: -0.017 min  
Response: 15223923  
Conc: 15.19 ng/ml



#5 DICAMBA

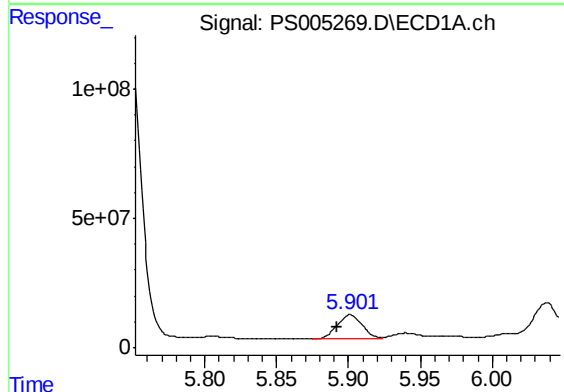
R.T.: 5.745 min  
Delta R.T.: 0.020 min  
Response: 1644303726  
Conc: 288.23 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCDMS



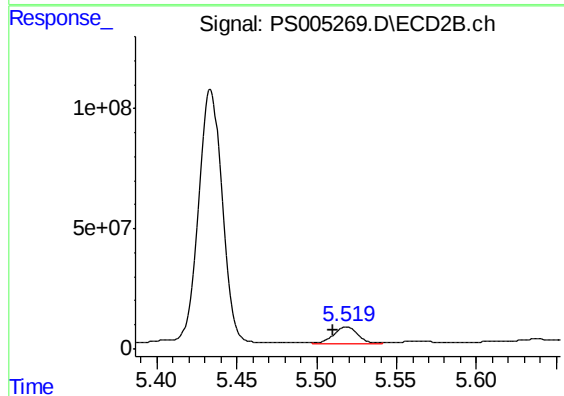
#5 DICAMBA

R.T.: 5.434 min  
Delta R.T.: 0.020 min  
Response: 1106458525  
Conc: 295.58 ng/ml



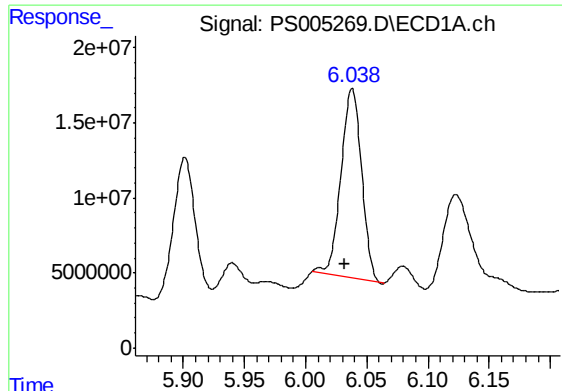
#6 MCPP

R.T.: 5.901 min  
Delta R.T.: 0.009 min  
Response: 112257028  
Conc: 25.64 ug/ml



#6 MCPP

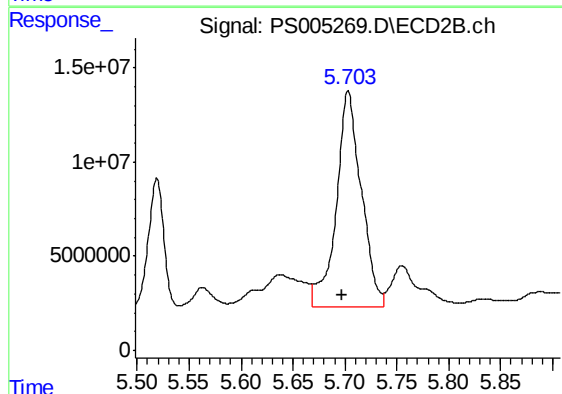
R.T.: 5.519 min  
Delta R.T.: 0.008 min  
Response: 68662917  
Conc: 24.65 ug/ml



#7 MCPA

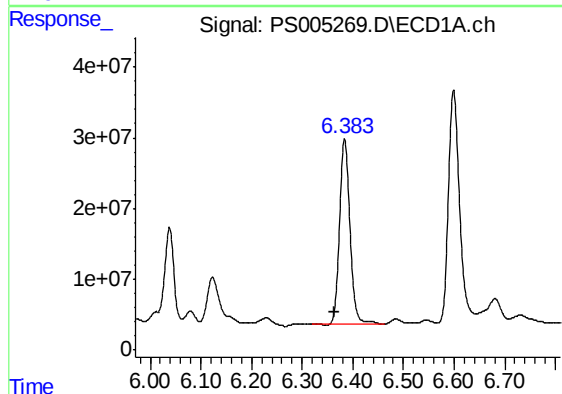
R.T.: 6.038 min  
Delta R.T.: 0.006 min  
Response: 148673463  
Conc: 23.68 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCDMS



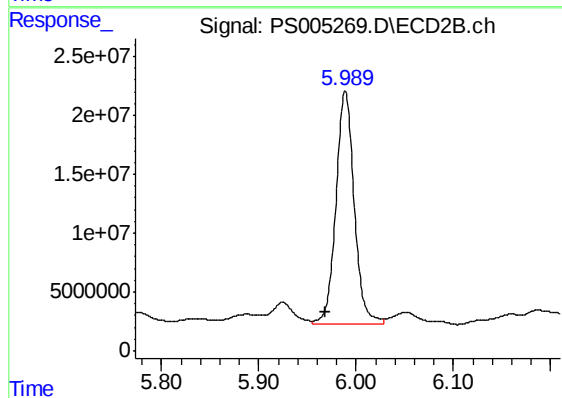
#7 MCPA

R.T.: 5.703 min  
Delta R.T.: 0.006 min  
Response: 192891882  
Conc: 47.62 ug/ml



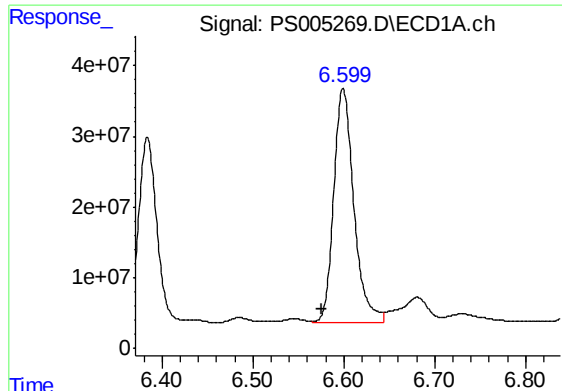
#8 DICHLORPROP

R.T.: 6.384 min  
Delta R.T.: 0.021 min  
Response: 370467922  
Conc: 259.06 ng/ml



#8 DICHLORPROP

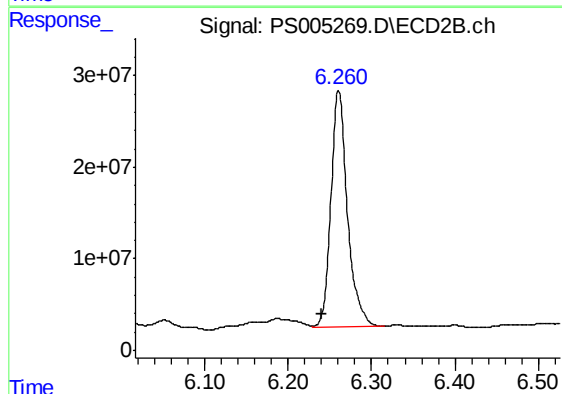
R.T.: 5.989 min  
Delta R.T.: 0.020 min  
Response: 260247959  
Conc: 269.54 ng/ml



#9 2,4-D

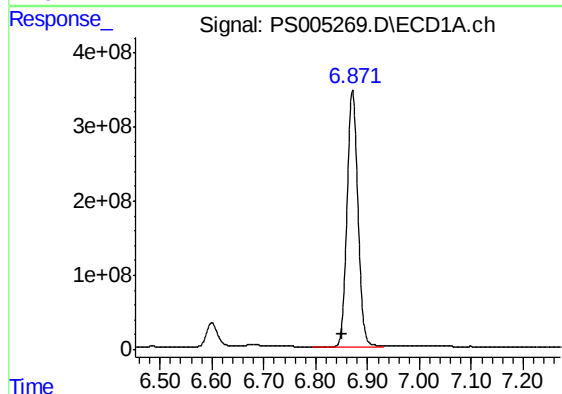
R.T.: 6.599 min  
Delta R.T.: 0.023 min  
Response: 509062600  
Conc: 327.46 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCDMS



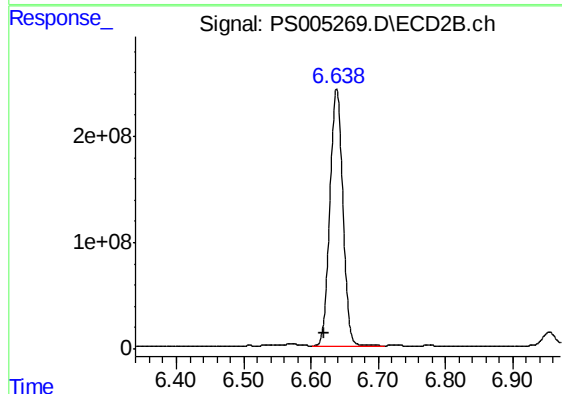
#9 2,4-D

R.T.: 6.261 min  
Delta R.T.: 0.021 min  
Response: 358391979  
Conc: 321.35 ng/ml



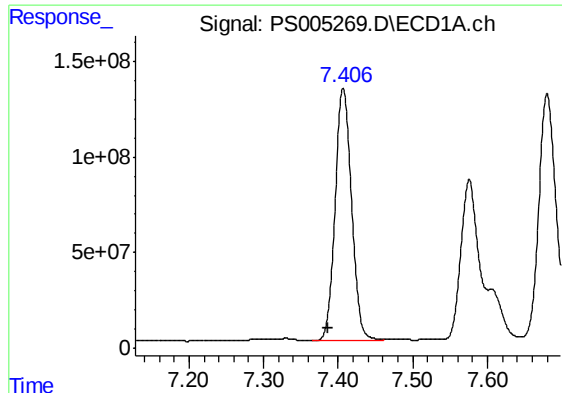
#10 Pentachlorophenol

R.T.: 6.871 min  
Delta R.T.: 0.019 min  
Response: 5081156710  
Conc: 258.24 ng/ml



#10 Pentachlorophenol

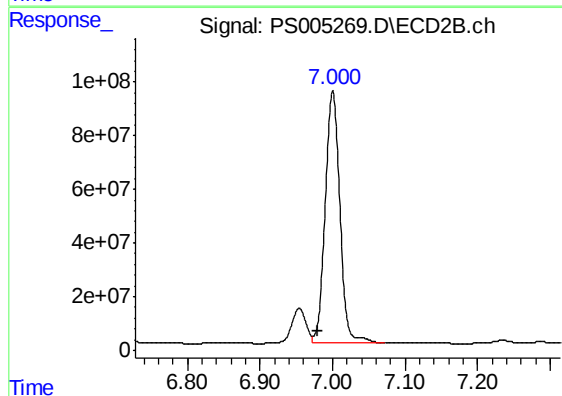
R.T.: 6.638 min  
Delta R.T.: 0.019 min  
Response: 3235551692  
Conc: 251.67 ng/ml



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

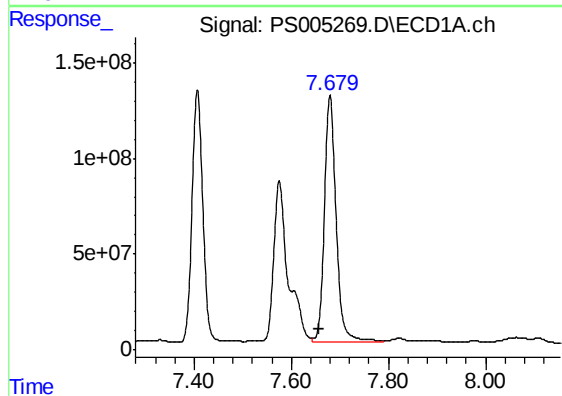
R.T.: 7.407 min  
Delta R.T.: 0.020 min  
Response: 2022740320  
Conc: 247.94 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCDMS



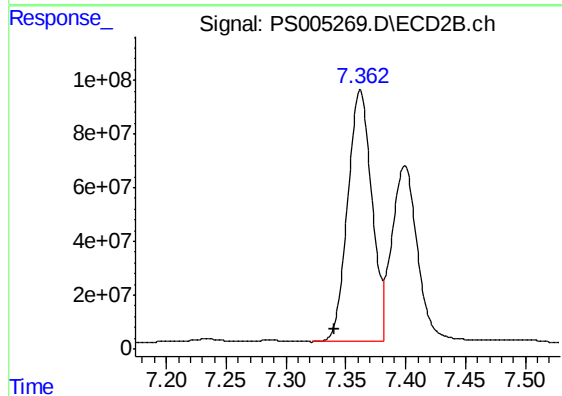
#11 2,4,5-TP (SILVEX)

R.T.: 7.000 min  
Delta R.T.: 0.020 min  
Response: 1321513441  
Conc: 248.16 ng/ml



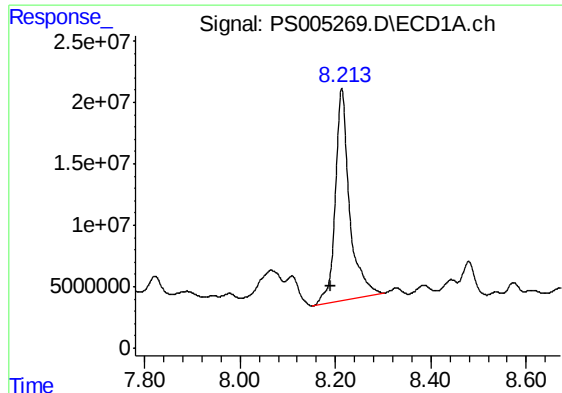
#12 2,4,5-T

R.T.: 7.680 min  
Delta R.T.: 0.021 min  
Response: 2144195719  
Conc: 266.43 ng/ml



#12 2,4,5-T

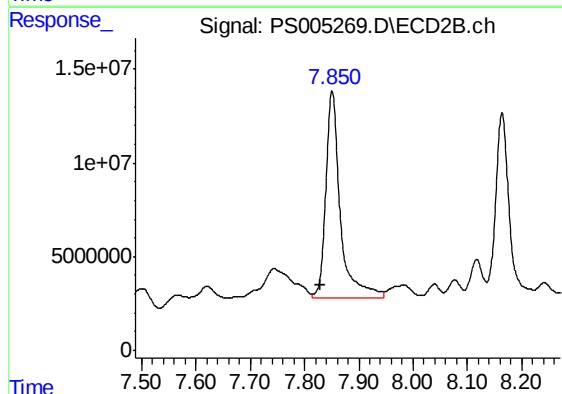
R.T.: 7.362 min  
Delta R.T.: 0.021 min  
Response: 1312317871  
Conc: 257.27 ng/ml



#13 2,4-DB

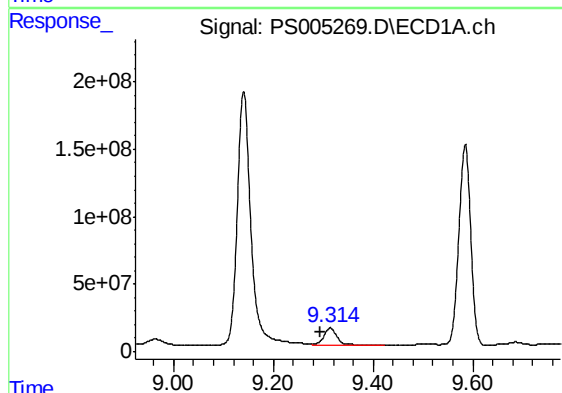
R.T.: 8.213 min  
Delta R.T.: 0.024 min  
Response: 357849278  
Conc: 308.08 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCDMS



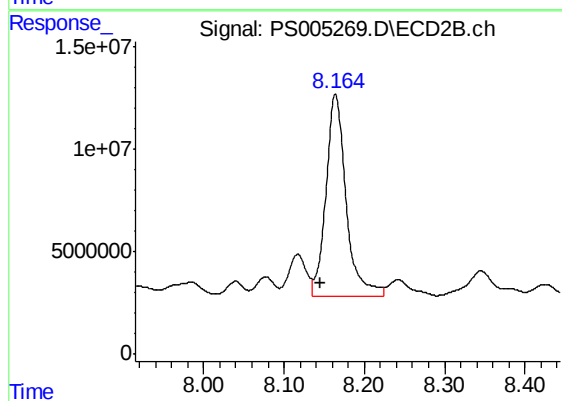
#13 2,4-DB

R.T.: 7.851 min  
Delta R.T.: 0.022 min  
Response: 204486713  
Conc: 313.22 ng/ml



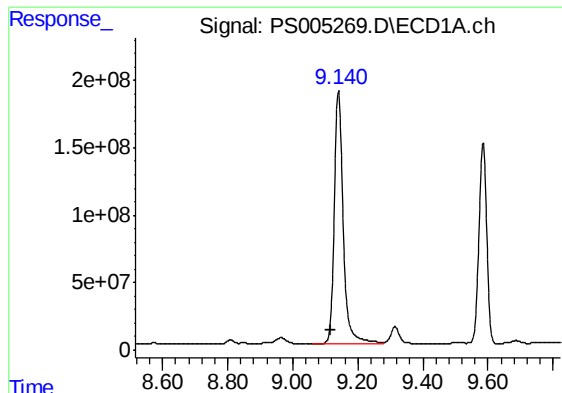
#14 DINOSEB

R.T.: 9.314 min  
Delta R.T.: 0.020 min  
Response: 246563753  
Conc: 38.58 ng/ml



#14 DINOSEB

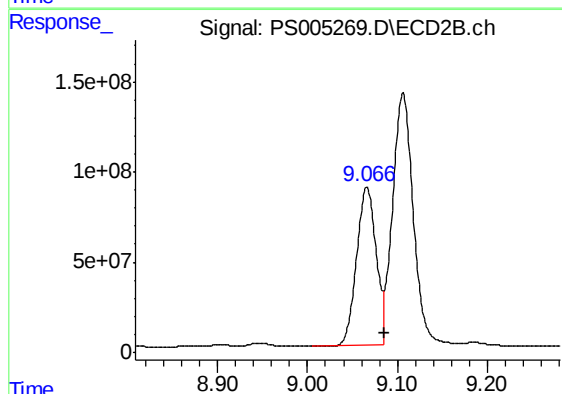
R.T.: 8.164 min  
Delta R.T.: 0.018 min  
Response: 171427827  
Conc: 42.40 ng/ml



#15 Picloram

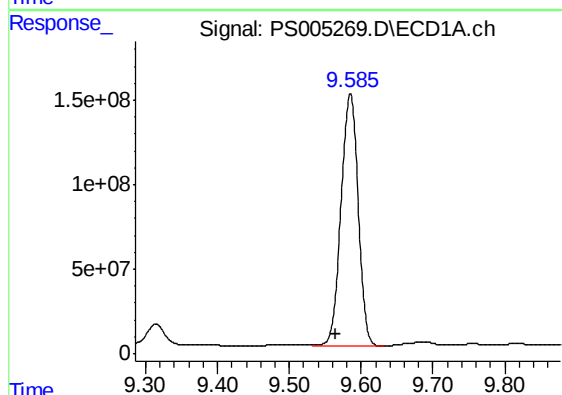
R.T.: 9.140 min  
Delta R.T.: 0.024 min  
Response: 3595246538  
Conc: 312.87 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-EF-01-013-ABCDMS



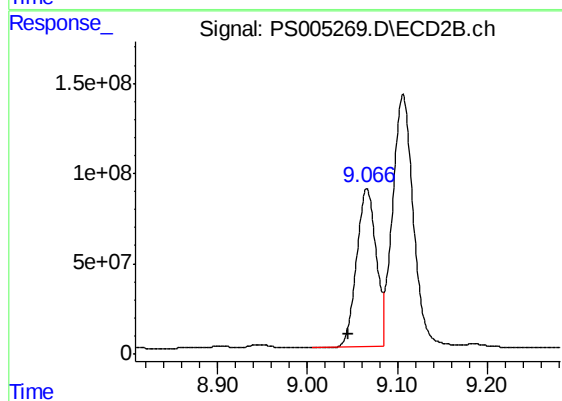
#15 Picloram

R.T.: 9.066 min  
Delta R.T.: -0.019 min  
Response: 1312369580  
Conc: 173.91 ng/ml



#16 DCPA

R.T.: 9.585 min  
Delta R.T.: 0.020 min  
Response: 2486052332  
Conc: 249.22 ng/ml



#16 DCPA

R.T.: 9.066 min  
Delta R.T.: 0.020 min  
Response: 1312369580  
Conc: 192.78 ng/ml