

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032720\  
 Data File : PS009494.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2020 02:47  
 Operator : DD\AJ  
 Sample : L2037-01MSD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 FK-BPM-01-C4-D4-C4A-D4AMSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 28 05:52:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
 Quant Title : 8080.M  
 QLast Update : Thu Mar 12 07:13:24 2020  
 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     | 7.240  | 6.930  | 162.2E6  | 141.8E6  | 293.177 | 258.199   |
| Target Compounds            |              |        |        |          |          |         |           |
| 1) T                        | Dalapon      | 3.044  | 2.627  | 146.8E6  | 228.9E6  | 188.256 | 290.659 # |
| 2) T                        | 3,5-DICHL... | 6.450  | 6.077  | 205.1E6  | 188.9E6  | 271.697 | 232.259   |
| 3) T                        | 4-Nitroph... | 7.070  | 6.533  | 68232199 | 78471362 | 285.834 | 246.612   |
| 5) T                        | DICAMBA      | 7.433  | 7.100  | 538.2E6  | 513.7E6  | 252.905 | 223.769   |
| 6) T                        | MCPD         | 7.599  | 7.193  | 45514424 | 40104486 | 18.497  | 22.050    |
| 7) T                        | MCPA         | 7.746  | 7.402  | 81552876 | 80975088 | 26.777  | 30.006    |
| 8) T                        | DICHLORPROP  | 8.127  | 7.727  | 140.2E6  | 152.5E6  | 271.874 | 274.783   |
| 9) T                        | 2,4-D        | 8.355  | 8.021  | 162.2E6  | 177.4E6  | 307.684 | 269.846   |
| 10) T                       | Pentachlo... | 8.668  | 8.454  | 1904.0E6 | 1819.2E6 | 270.789 | 239.688   |
| 11) T                       | 2,4,5-TP ... | 9.218  | 8.815  | 739.4E6  | 720.9E6  | 269.731 | 241.808   |
| 12) T                       | 2,4,5-T      | 9.502  | 9.194  | 634.3E6  | 699.5E6  | 249.357 | 236.928   |
| 13) T                       | 2,4-DB       | 10.056 | 9.701  | 72427714 | 97350954 | 209.356 | 256.446   |
| 14) T                       | DINOSEB      | 11.220 | 10.038 | 98171087 | 86387849 | 48.025  | 39.330    |
| 15) T                       | Picloram     | 11.034 | 11.016 | 755.7E6  | 918.1E6  | 249.002 | 225.450   |
| 16) T                       | DCPA         | 11.487 | 10.966 | 611.2E6  | 720.1E6  | 176.337 | 185.935   |
| -----                       |              |        |        |          |          |         |           |

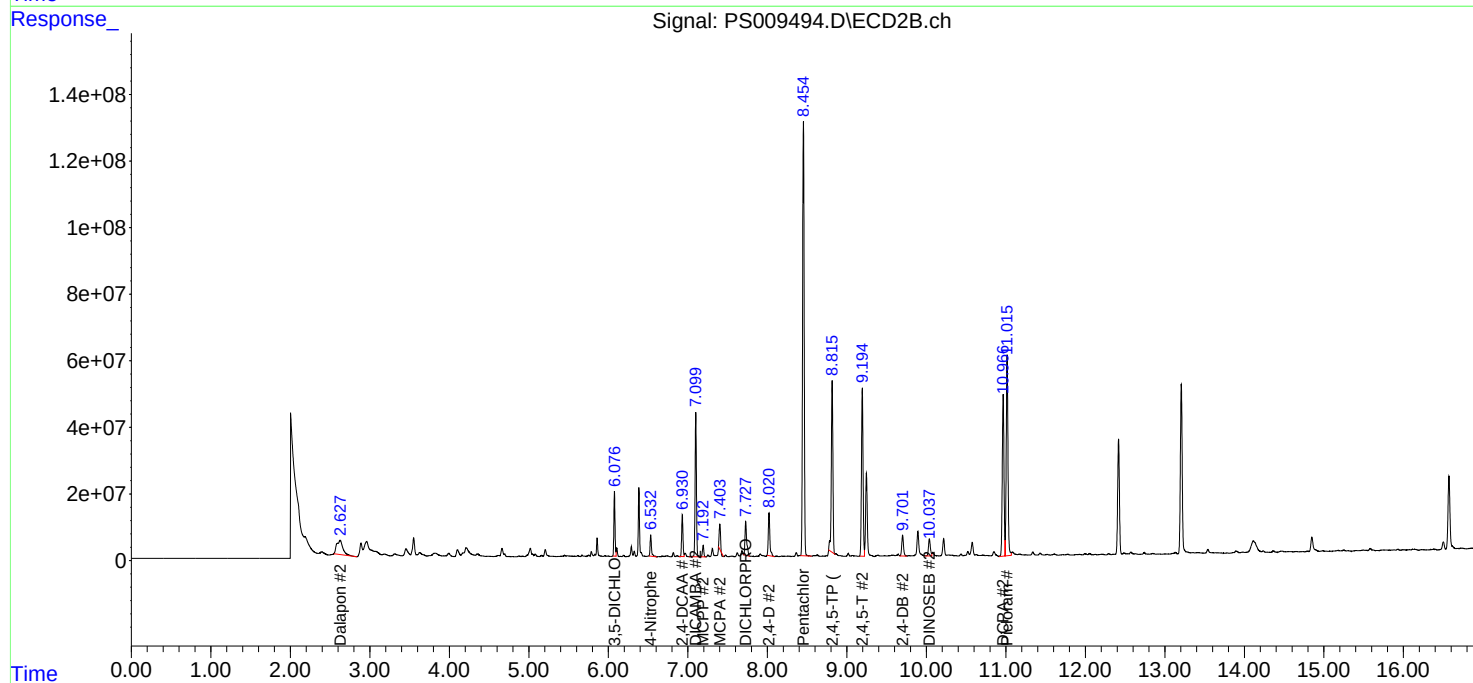
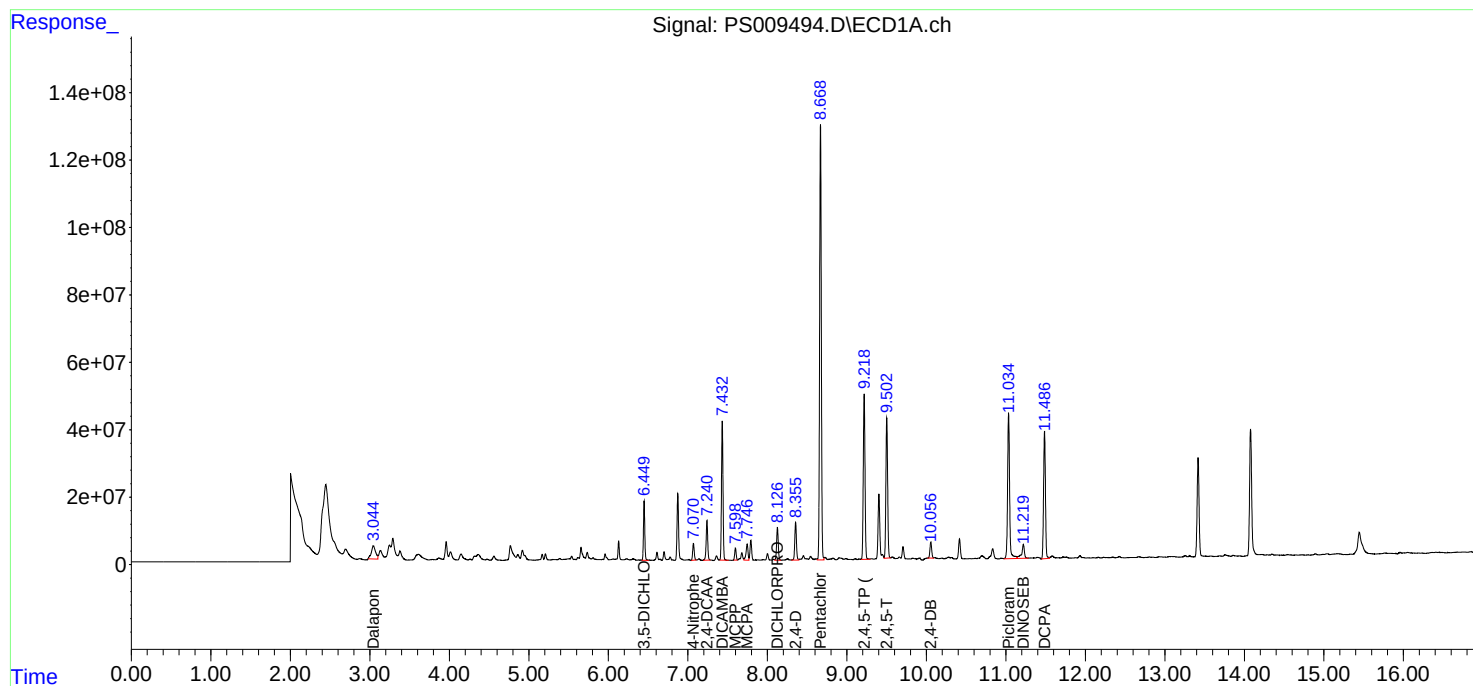
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

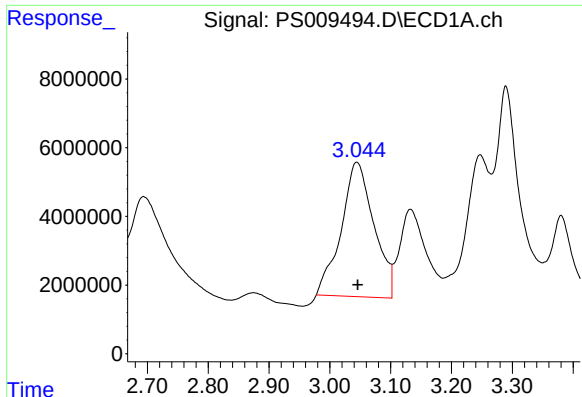
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS032720\  
Data File : PS009494.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Mar 2020 02:47  
Operator : DD\AJ  
Sample : L2037-01MSD  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-01-C4-D4-C4A-D4AMSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 28 05:52:58 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS031120.M  
Quant Title : 8080.M  
QLast Update : Thu Mar 12 07:13:24 2020  
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

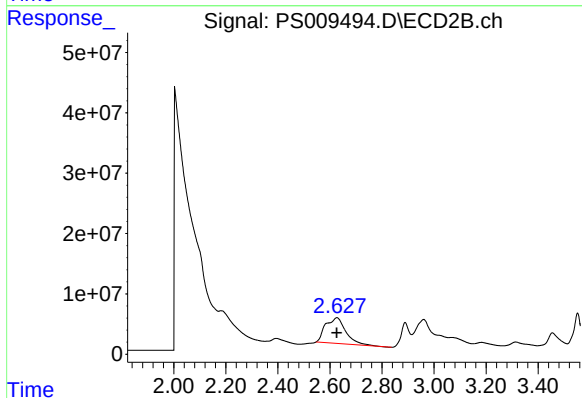




#1 Dalapon

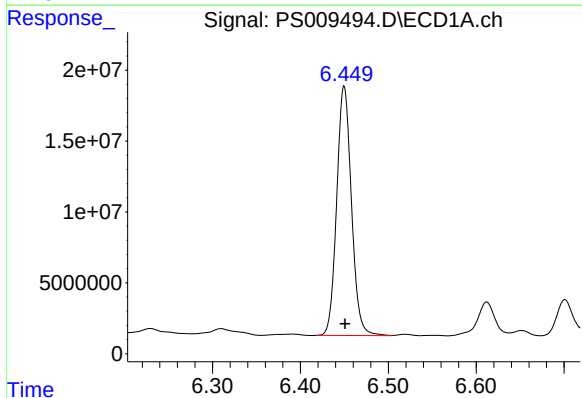
R.T.: 3.044 min  
Delta R.T.: -0.002 min  
Response: 146808400  
Conc: 188.26 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-01-C4-D4-C4A-D4AMSD



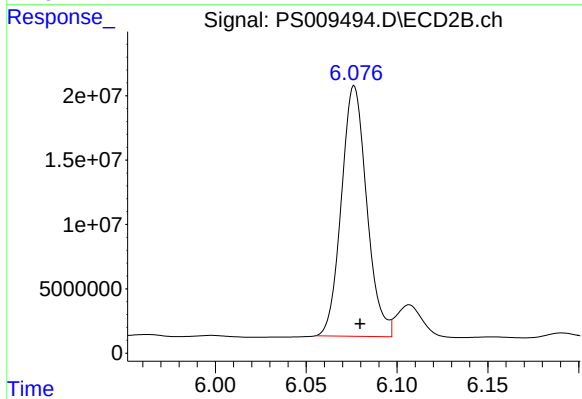
#1 Dalapon

R.T.: 2.627 min  
Delta R.T.: 0.000 min  
Response: 228854011  
Conc: 290.66 ng/ml



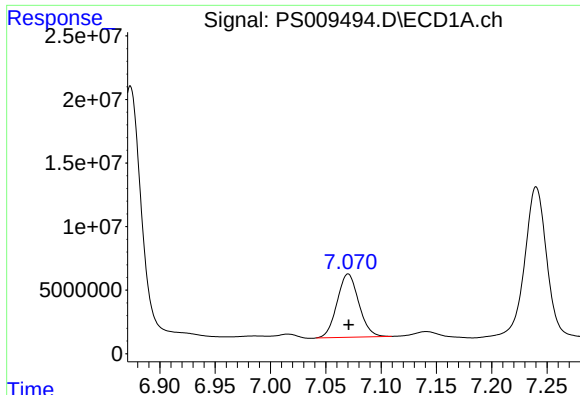
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min  
Delta R.T.: -0.001 min  
Response: 205076264  
Conc: 271.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

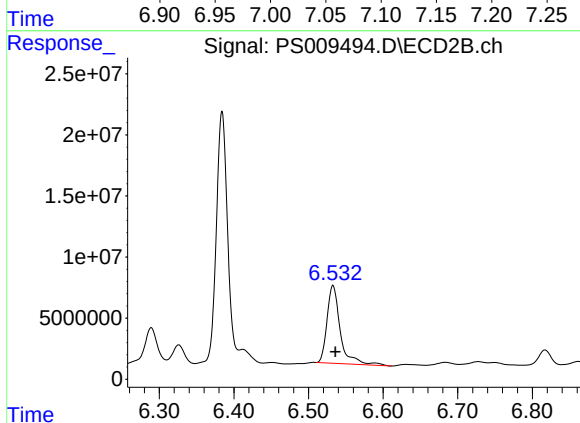
R.T.: 6.077 min  
Delta R.T.: -0.003 min  
Response: 188897866  
Conc: 232.26 ng/ml



#3 4-Nitrophenol

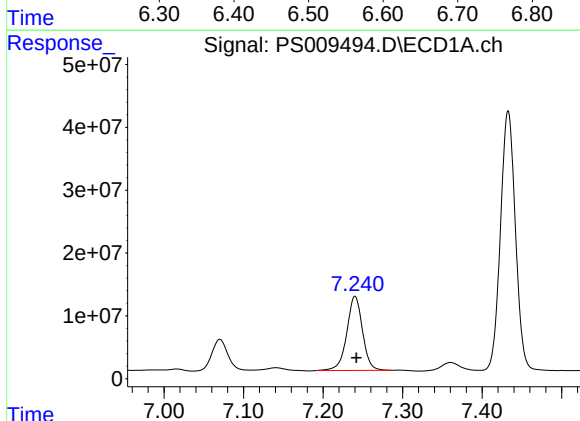
R.T.: 7.070 min  
Delta R.T.: 0.000 min  
Response: 68232199  
Conc: 285.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-01-C4-D4-C4A-D4AMSD



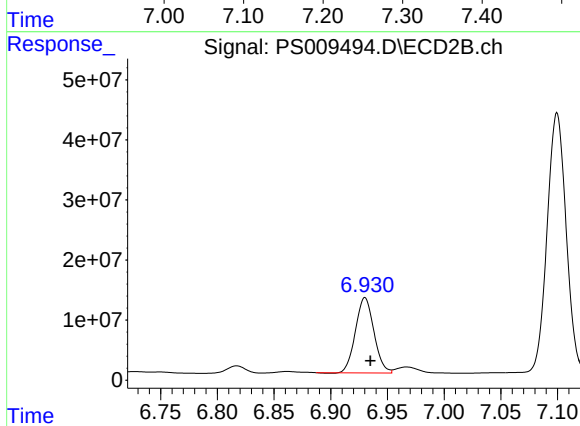
#3 4-Nitrophenol

R.T.: 6.533 min  
Delta R.T.: -0.003 min  
Response: 78471362  
Conc: 246.61 ng/ml



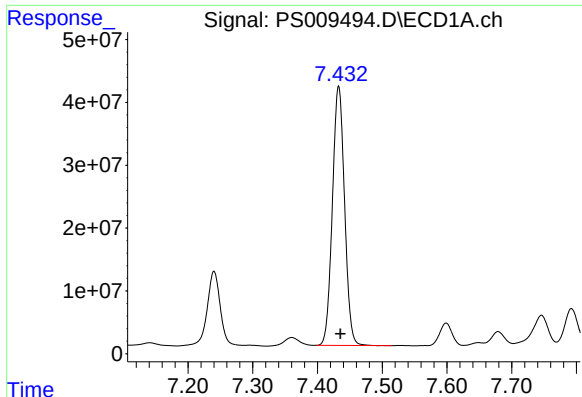
#4 2,4-DCAA

R.T.: 7.240 min  
Delta R.T.: -0.002 min  
Response: 162176756  
Conc: 293.18 ng/ml



#4 2,4-DCAA

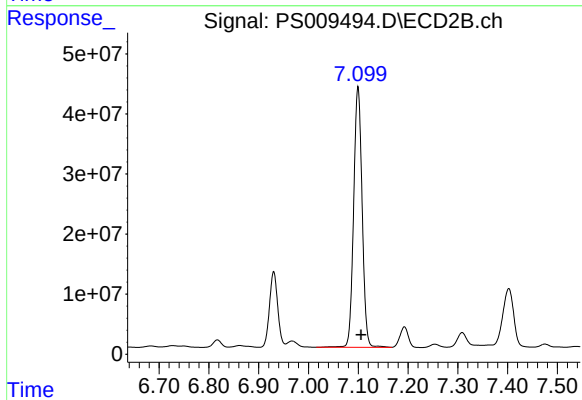
R.T.: 6.930 min  
Delta R.T.: -0.005 min  
Response: 141802429  
Conc: 258.20 ng/ml



#5 DICAMBA

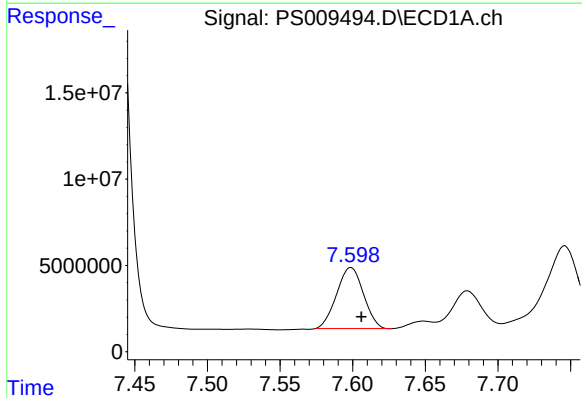
R.T.: 7.433 min  
Delta R.T.: -0.003 min  
Response: 538223333  
Conc: 252.90 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-01-C4-D4-C4A-D4AMSD



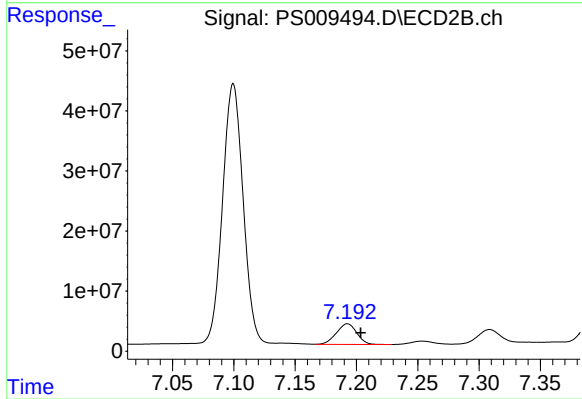
#5 DICAMBA

R.T.: 7.100 min  
Delta R.T.: -0.006 min  
Response: 513684183  
Conc: 223.77 ng/ml



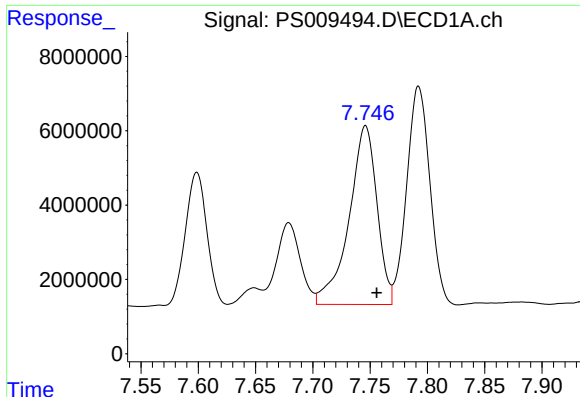
#6 MCP

R.T.: 7.599 min  
Delta R.T.: -0.007 min  
Response: 45514424  
Conc: 18.50 ug/ml



#6 MCP

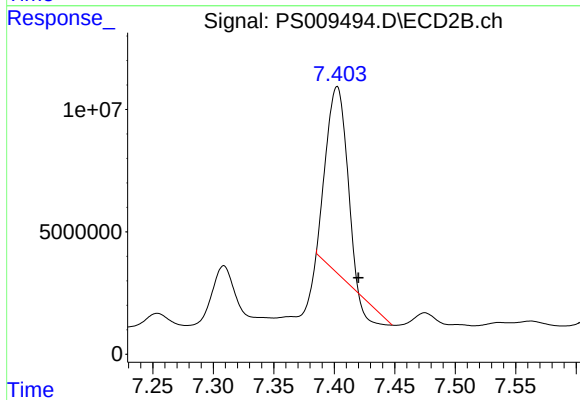
R.T.: 7.193 min  
Delta R.T.: -0.011 min  
Response: 40104486  
Conc: 22.05 ug/ml



#7 MCPA

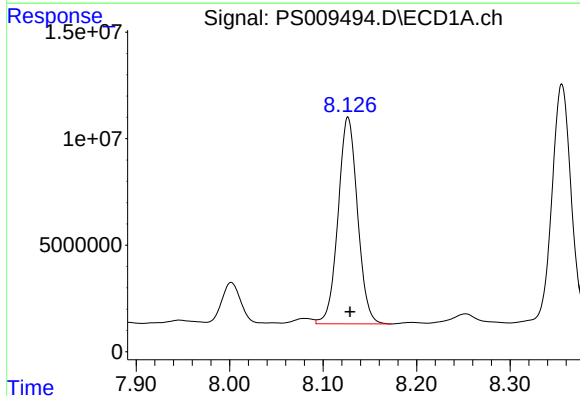
R.T.: 7.746 min  
Delta R.T.: -0.010 min  
Response: 81552876  
Conc: 26.78 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-01-C4-D4-C4A-D4AMSD



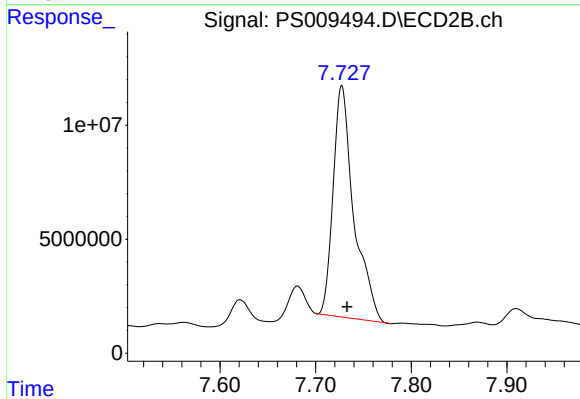
#7 MCPA

R.T.: 7.402 min  
Delta R.T.: -0.018 min  
Response: 80975088  
Conc: 30.01 ug/ml



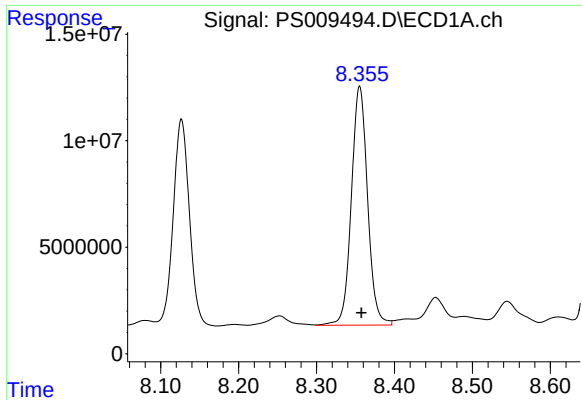
#8 DICHLORPROP

R.T.: 8.127 min  
Delta R.T.: -0.002 min  
Response: 140216989  
Conc: 271.87 ng/ml



#8 DICHLORPROP

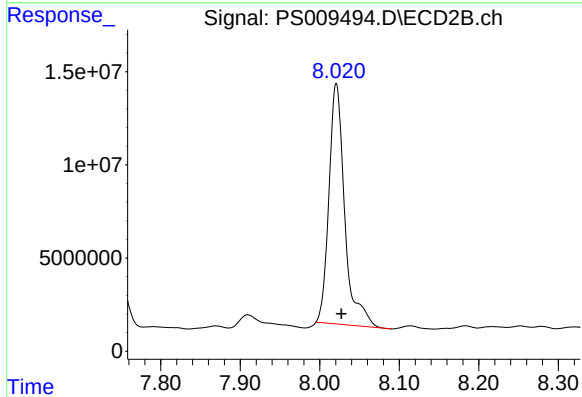
R.T.: 7.727 min  
Delta R.T.: -0.006 min  
Response: 152455939  
Conc: 274.78 ng/ml



#9 2,4-D

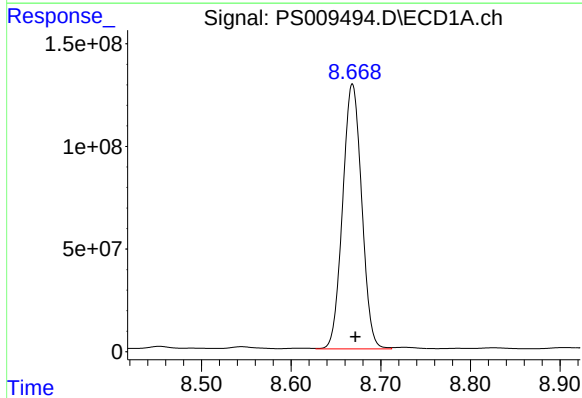
R.T.: 8.355 min  
Delta R.T.: -0.002 min  
Response: 162218503  
Conc: 307.68 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-01-C4-D4-C4A-D4AMSD



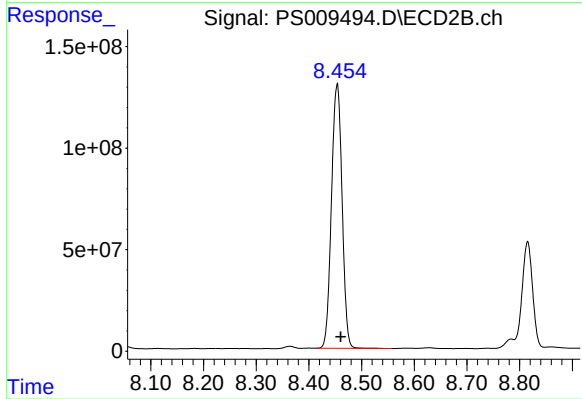
#9 2,4-D

R.T.: 8.021 min  
Delta R.T.: -0.006 min  
Response: 177385989  
Conc: 269.85 ng/ml



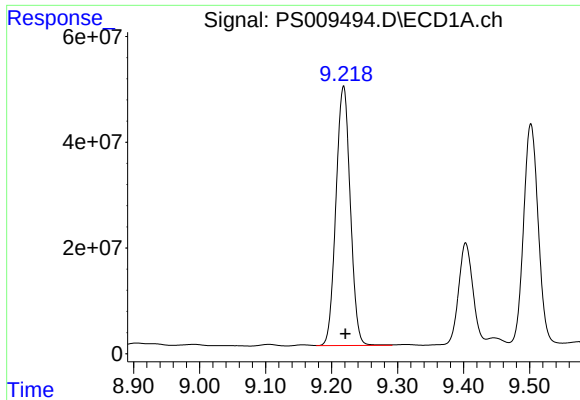
#10 Pentachlorophenol

R.T.: 8.668 min  
Delta R.T.: -0.003 min  
Response: 1903980001  
Conc: 270.79 ng/ml



#10 Pentachlorophenol

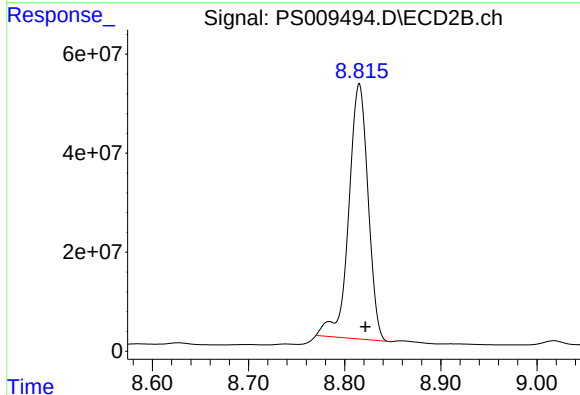
R.T.: 8.454 min  
Delta R.T.: -0.007 min  
Response: 1819228021  
Conc: 239.69 ng/ml



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

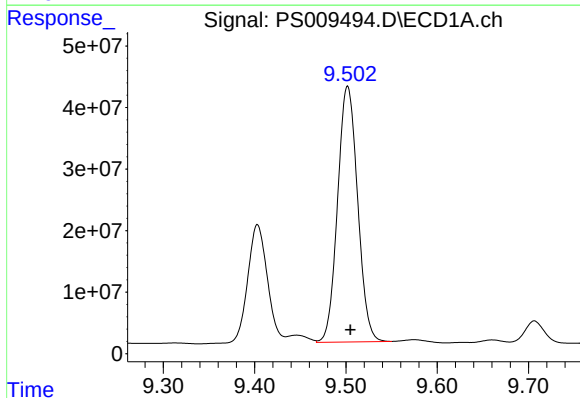
R.T.: 9.218 min  
Delta R.T.: -0.003 min  
Response: 739387956  
Conc: 269.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-01-C4-D4-C4A-D4AMSD



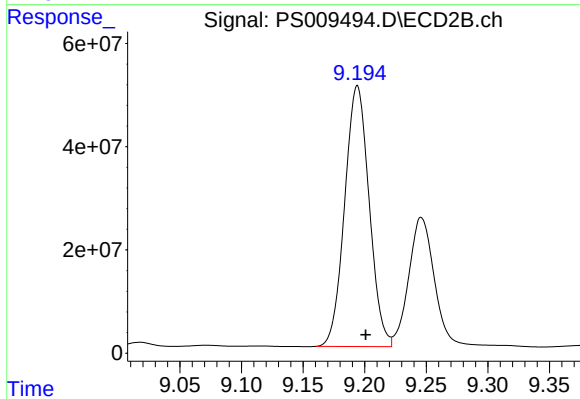
#11 2,4,5-TP (SILVEX)

R.T.: 8.815 min  
Delta R.T.: -0.006 min  
Response: 720858954  
Conc: 241.81 ng/ml



#12 2,4,5-T

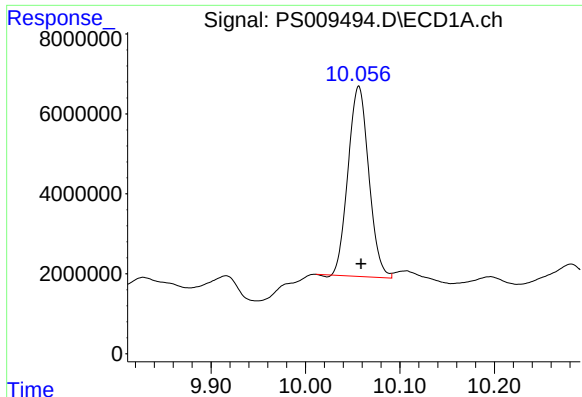
R.T.: 9.502 min  
Delta R.T.: -0.003 min  
Response: 634327527  
Conc: 249.36 ng/ml



#12 2,4,5-T

R.T.: 9.194 min  
Delta R.T.: -0.007 min  
Response: 699452795  
Conc: 236.93 ng/ml

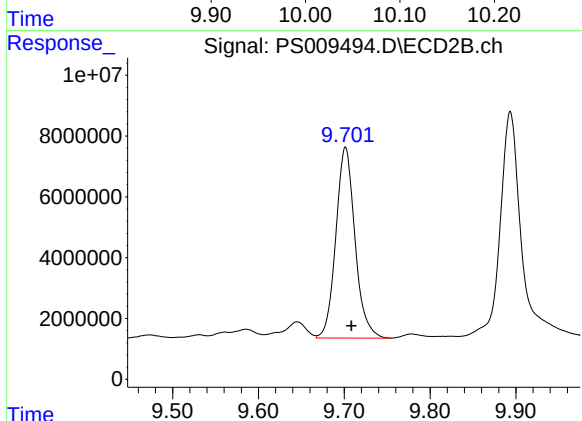




#13 2,4-DB

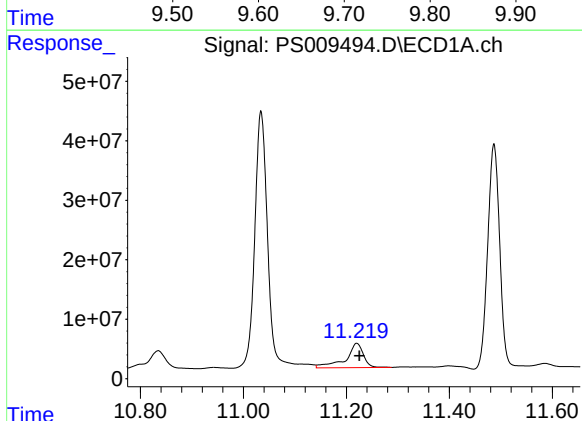
R.T.: 10.056 min  
Delta R.T.: -0.002 min  
Response: 72427714  
Conc: 209.36 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-01-C4-D4-C4A-D4AMSD



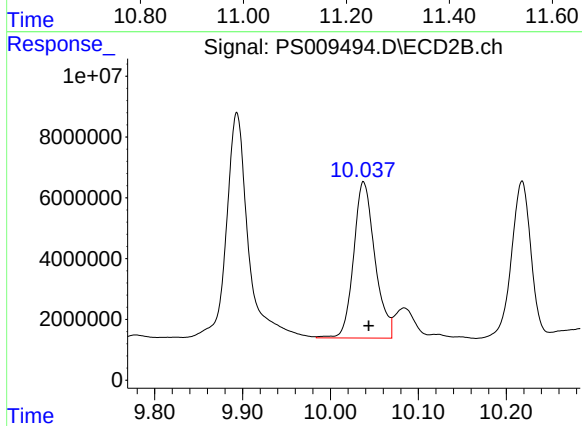
#13 2,4-DB

R.T.: 9.701 min  
Delta R.T.: -0.007 min  
Response: 97350954  
Conc: 256.45 ng/ml



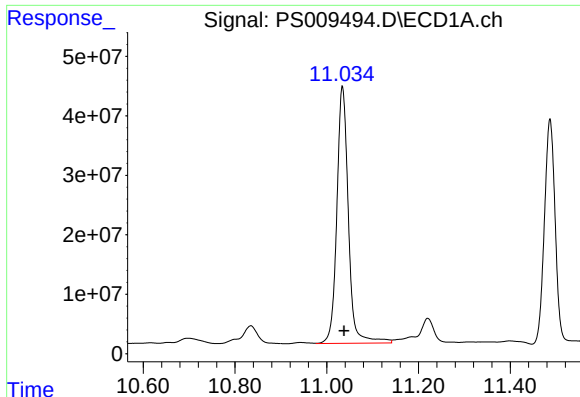
#14 DINOSEB

R.T.: 11.220 min  
Delta R.T.: -0.005 min  
Response: 98171087  
Conc: 48.03 ng/ml



#14 DINOSEB

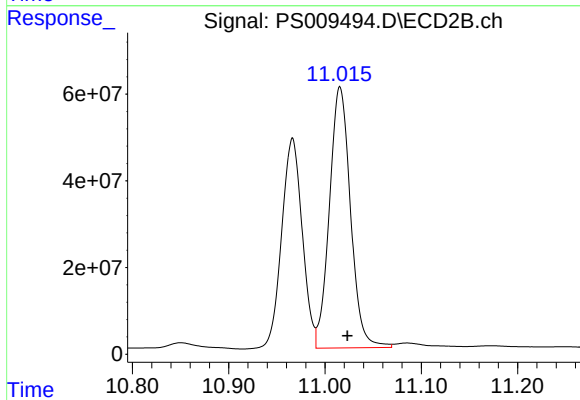
R.T.: 10.038 min  
Delta R.T.: -0.006 min  
Response: 86387849  
Conc: 39.33 ng/ml



#15 Picloram

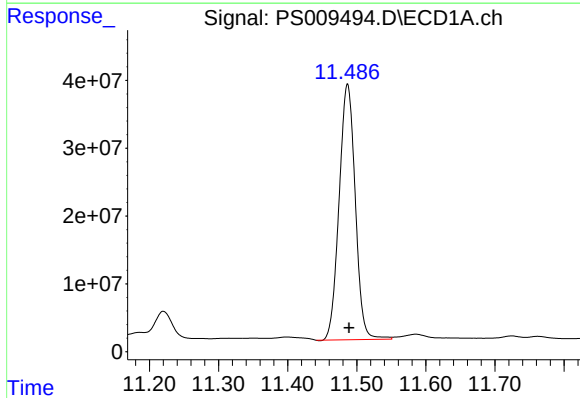
R.T.: 11.034 min  
Delta R.T.: -0.003 min  
Response: 755703150  
Conc: 249.00 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
FK-BPM-01-C4-D4-C4A-D4AMSD



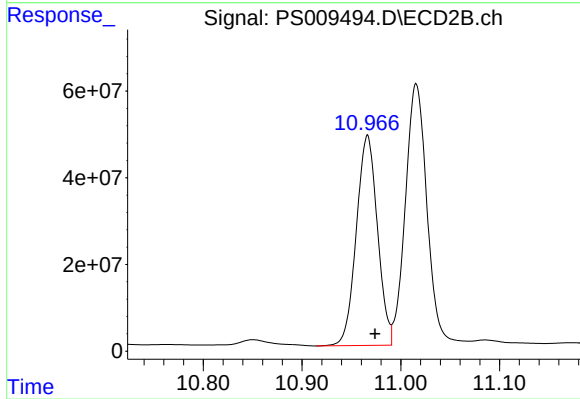
#15 Picloram

R.T.: 11.016 min  
Delta R.T.: -0.008 min  
Response: 918071579  
Conc: 225.45 ng/ml



#16 DCPA

R.T.: 11.487 min  
Delta R.T.: -0.002 min  
Response: 611229895  
Conc: 176.34 ng/ml



#16 DCPA

R.T.: 10.966 min  
Delta R.T.: -0.008 min  
Response: 720131893  
Conc: 185.93 ng/ml