

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS123119\  
 Data File : PS008289.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jan 2020 00:52  
 Operator : SM\AJ  
 Sample : K6469-01  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 174-NC-TOPSOIL-001

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 01 03:45:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
 Quant Title : 8080.M  
 QLast Update : Fri Dec 27 02:43:58 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     | 5.359 | 5.111 | 682.0E6  | 223.7E6  | 337.576 | 249.889 # |
| Target Compounds            |              |       |       |          |          |         |           |
| 1) T                        | Dalapon      | 1.942 | 1.657 | 97779932 | 59662833 | 40.731  | 58.485 #  |
| 2) T                        | 3,5-DICHL... | 4.711 | 4.448 | 72503882 | 95264012 | 29.186  | 81.813 #  |
| 3) T                        | 4-Nitroph... | 5.212 | 4.733 | 50898378 | 5679945  | 74.479  | 11.466 #  |
| 5) T                        | DICAMBA      | 5.478 | 5.209 | 230.4E6  | 27213548 | 31.688  | 7.988 #   |
| 6) T                        | MCPD         | 5.646 | 5.318 | 87092926 | 10560558 | 15.969  | 4.081 #   |
| 7) T                        | MCPA         | 5.819 | 5.475 | 183.8E6  | 30540417 | 24.027  | 8.028 #   |
| 8) T                        | DICHLORPROP  | 6.154 | 5.749 | 149.0E6  | 4607401  | 84.082  | 5.382 #   |
| 9) T                        | 2,4-D        | 6.344 | 5.971 | 104.7E6  | 5501836  | 63.828  | 5.419 #   |
| 10) T                       | Pentachlo... | 6.582 | 6.378 | 568.2E6  | 80813821 | 21.693  | 6.350 #   |
| 11) T                       | 2,4,5-TP ... | 7.063 | 6.755 | 318.8E6  | 7153567  | 30.906  | 1.432 #   |
| 12) T                       | 2,4,5-T      | 7.363 | 7.086 | 257.3E6  | 58447687 | 21.409  | 13.984 #  |
| 13) T                       | 2,4-DB       | 7.959 | 7.570 | 619.6E6  | 27129587 | 466.281 | 43.367 #  |
| 14) T                       | DINOSEB      | 9.014 | 7.874 | 751.9E6  | 36763681 | 77.592  | 9.816 #   |
| 15) T                       | Picloram     | 8.802 | 8.811 | 872.0E6  | 13311965 | 195.519 | 2.040 #   |
| 16) T                       | DCPA         | 9.274 | 8.727 | 900.5E6  | 43193536 | 66.362  | 6.475 #   |
| -----                       |              |       |       |          |          |         |           |

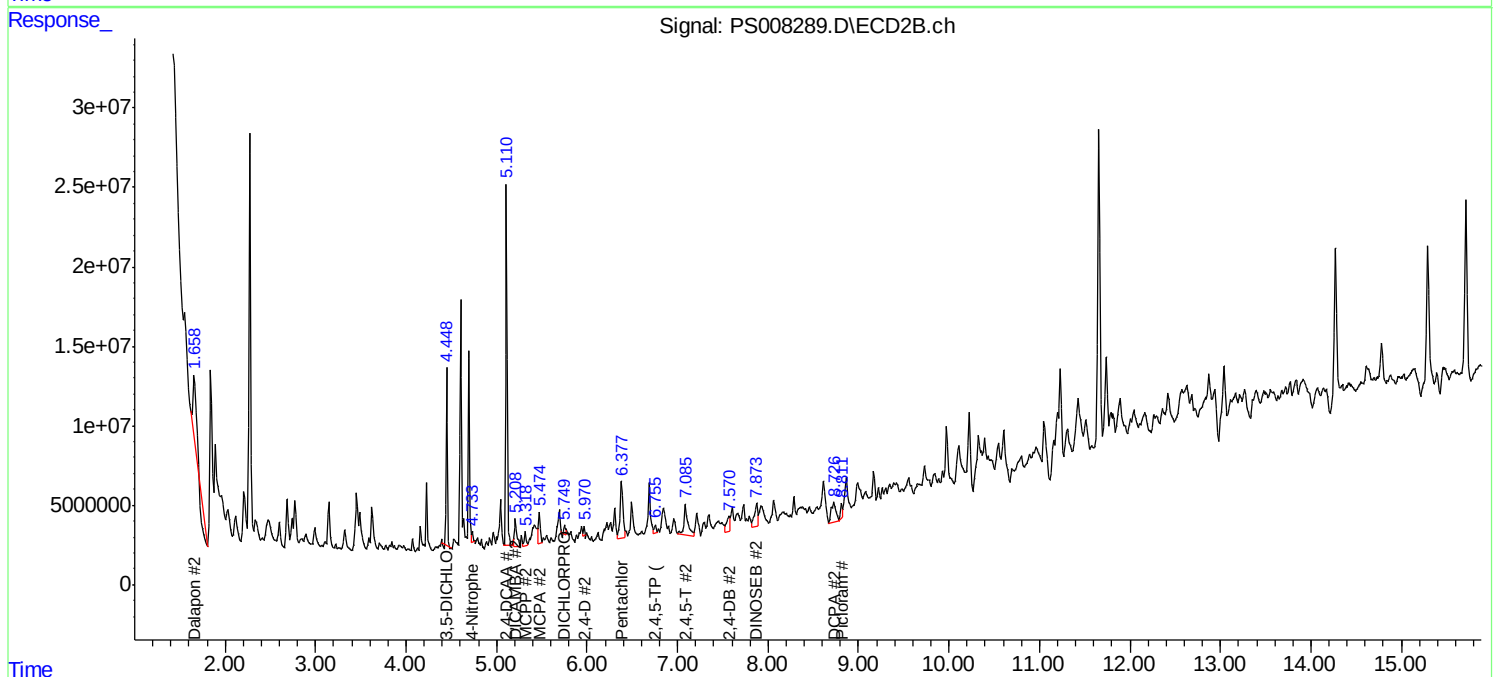
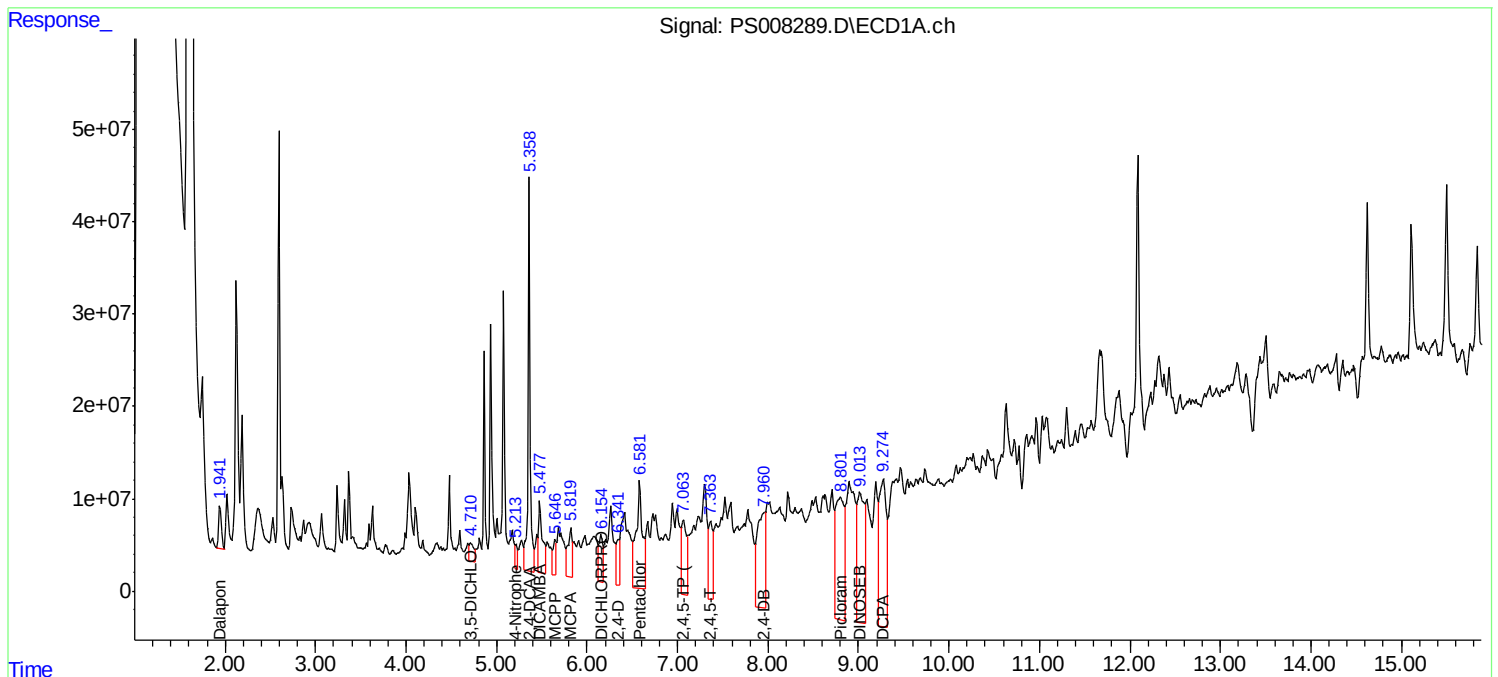
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

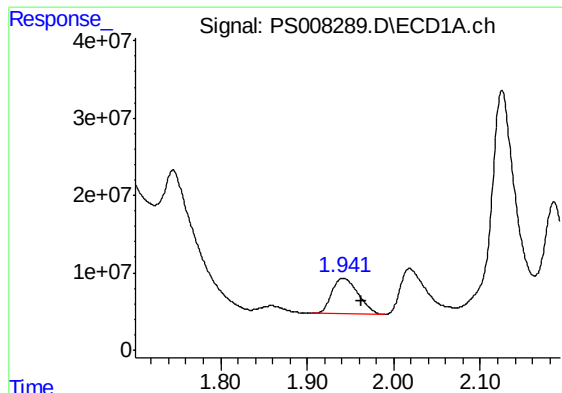
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS123119\  
Data File : PS008289.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jan 2020 00:52  
Operator : SM\AJ  
Sample : K6469-01  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
174-NC-TOPSOIL-001

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 01 03:45:04 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS122619.M  
Quant Title : 8080.M  
QLast Update : Fri Dec 27 02:43:58 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

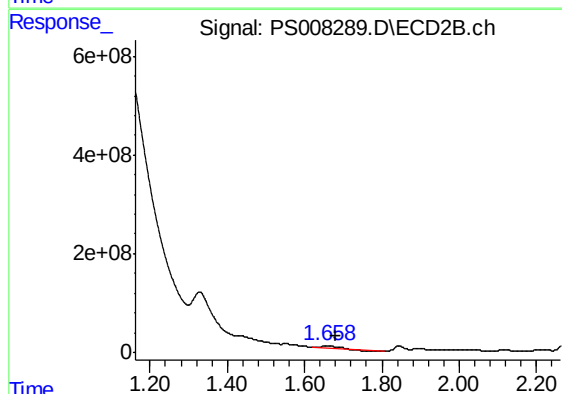




#1 Dalapon

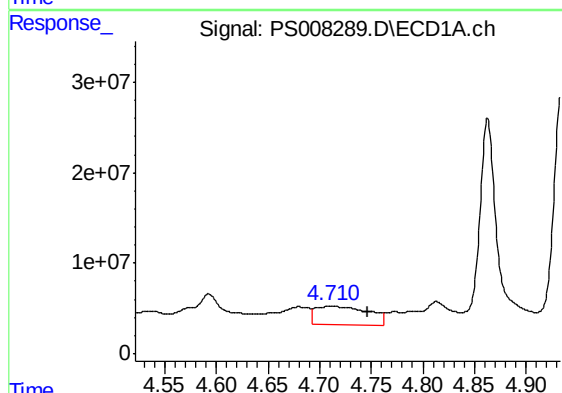
R.T.: 1.942 min  
Delta R.T.: -0.021 min  
Response: 97779932  
Conc: 40.73 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
174-NC-TOPSOIL-001



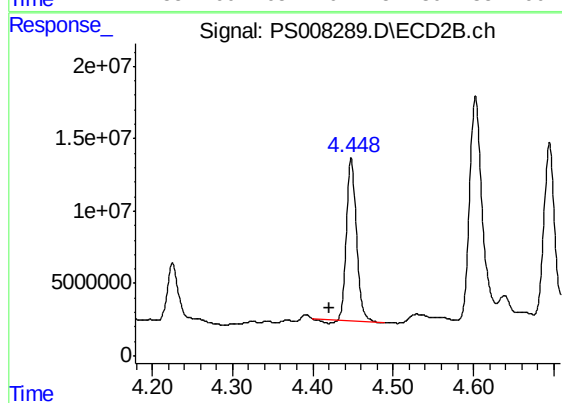
#1 Dalapon

R.T.: 1.657 min  
Delta R.T.: -0.025 min  
Response: 59662833  
Conc: 58.49 ng/ml



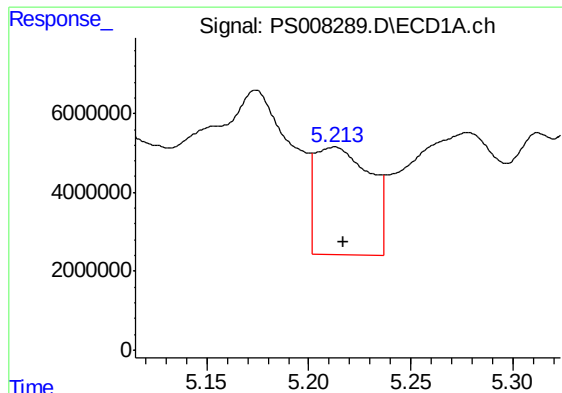
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.711 min  
Delta R.T.: -0.035 min  
Response: 72503882  
Conc: 29.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

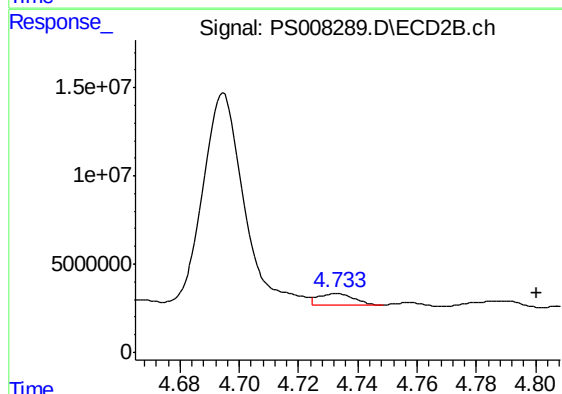
R.T.: 4.448 min  
Delta R.T.: 0.028 min  
Response: 95264012  
Conc: 81.81 ng/ml



#3 4-Nitrophenol

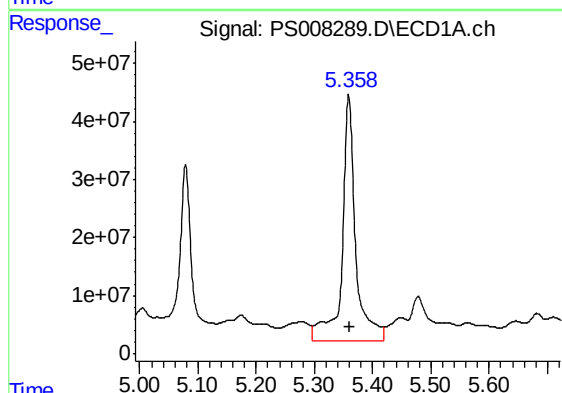
R.T.: 5.212 min  
Delta R.T.: -0.005 min  
Response: 50898378  
Conc: 74.48 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
174-NC-TOPSOIL-001



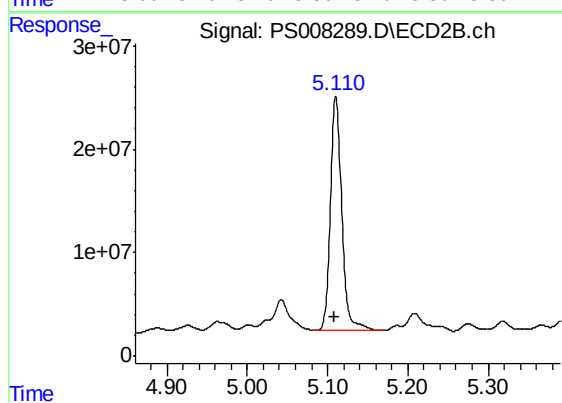
#3 4-Nitrophenol

R.T.: 4.733 min  
Delta R.T.: -0.067 min  
Response: 5679945  
Conc: 11.47 ng/ml



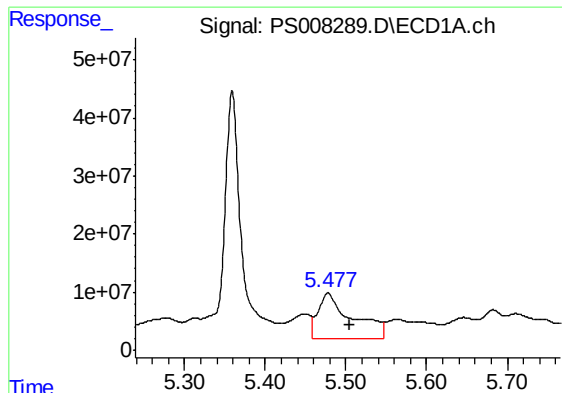
#4 2,4-DCAA

R.T.: 5.359 min  
Delta R.T.: -0.002 min  
Response: 682018993  
Conc: 337.58 ng/ml



#4 2,4-DCAA

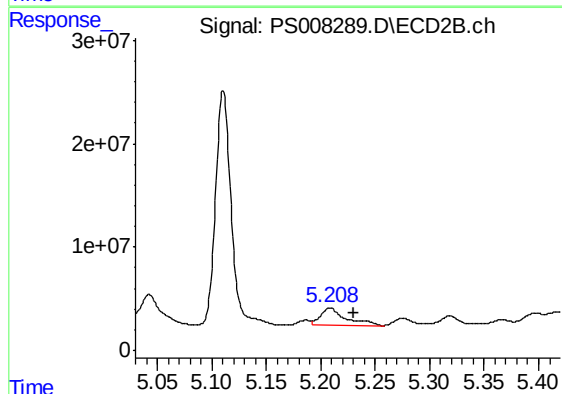
R.T.: 5.111 min  
Delta R.T.: 0.002 min  
Response: 223746197  
Conc: 249.89 ng/ml



#5 DICAMBA

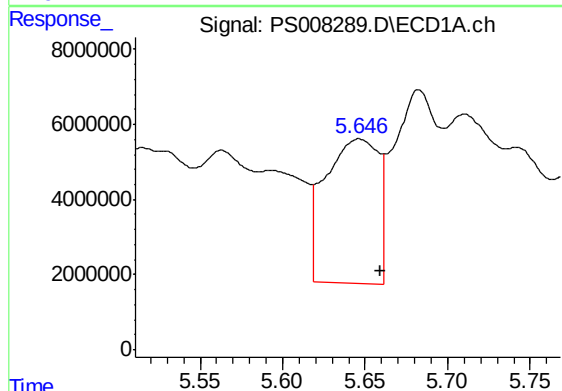
R.T.: 5.478 min  
Delta R.T.: -0.027 min  
Response: 230417119  
Conc: 31.69 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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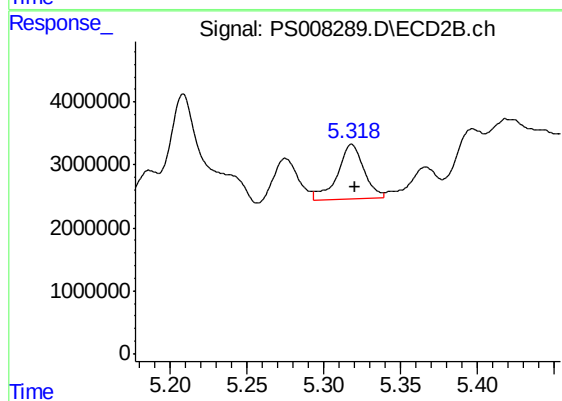
#5 DICAMBA

R.T.: 5.209 min  
Delta R.T.: -0.022 min  
Response: 27213548  
Conc: 7.99 ng/ml



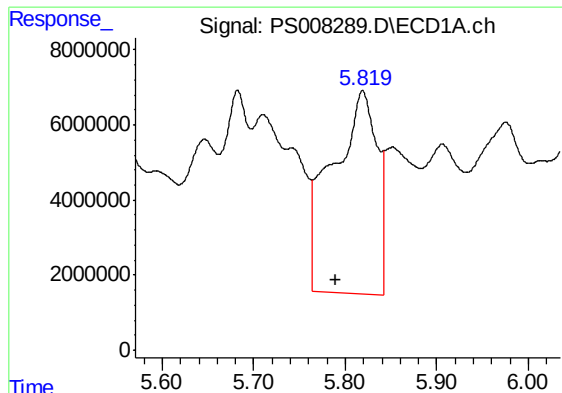
#6 MCPP

R.T.: 5.646 min  
Delta R.T.: -0.013 min  
Response: 87092926  
Conc: 15.97 ug/ml



#6 MCPP

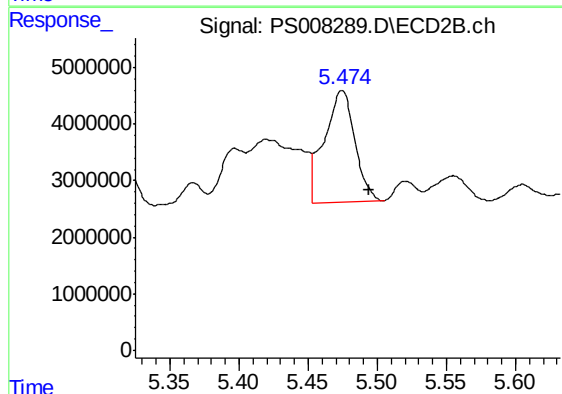
R.T.: 5.318 min  
Delta R.T.: -0.002 min  
Response: 10560558  
Conc: 4.08 ug/ml



#7 MCPA

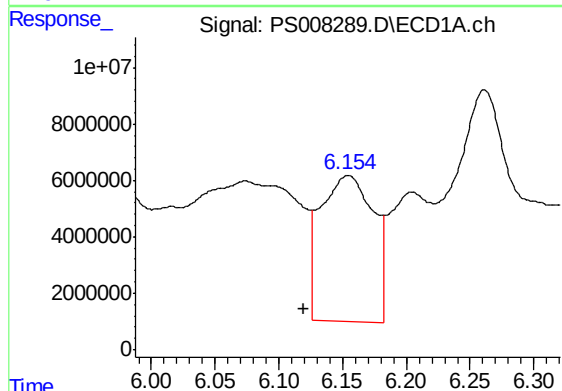
R.T.: 5.819 min  
Delta R.T.: 0.030 min  
Response: 183757699  
Conc: 24.03 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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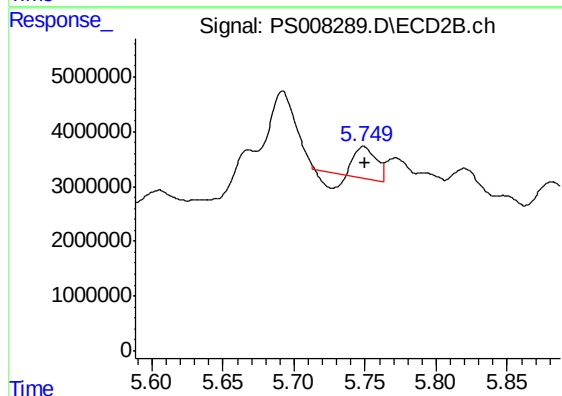
#7 MCPA

R.T.: 5.475 min  
Delta R.T.: -0.020 min  
Response: 30540417  
Conc: 8.03 ug/ml



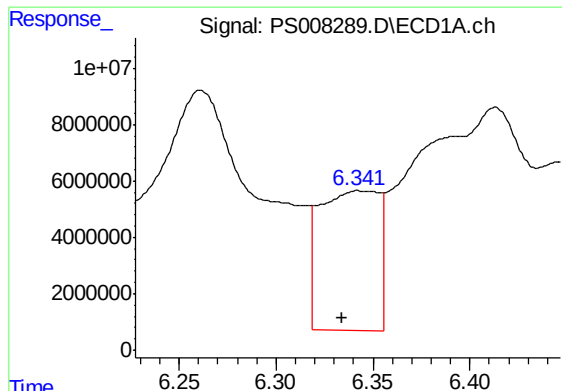
#8 DICHLORPROP

R.T.: 6.154 min  
Delta R.T.: 0.034 min  
Response: 148975486  
Conc: 84.08 ng/ml



#8 DICHLORPROP

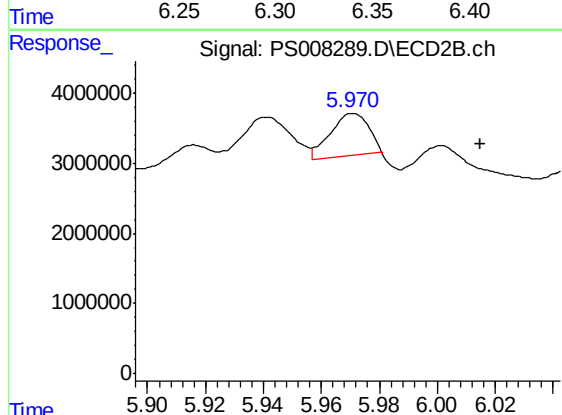
R.T.: 5.749 min  
Delta R.T.: -0.001 min  
Response: 4607401  
Conc: 5.38 ng/ml



#9 2,4-D

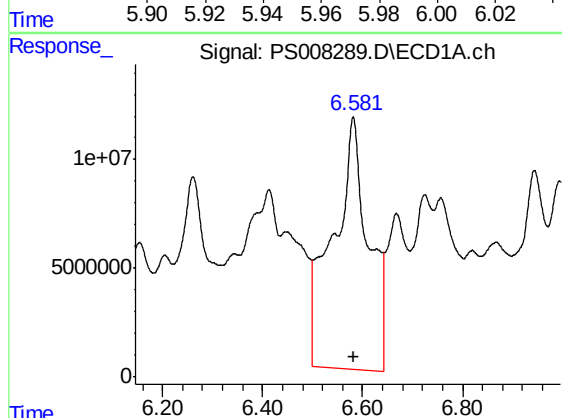
R.T.: 6.344 min  
Delta R.T.: 0.009 min  
Response: 104742994  
Conc: 63.83 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
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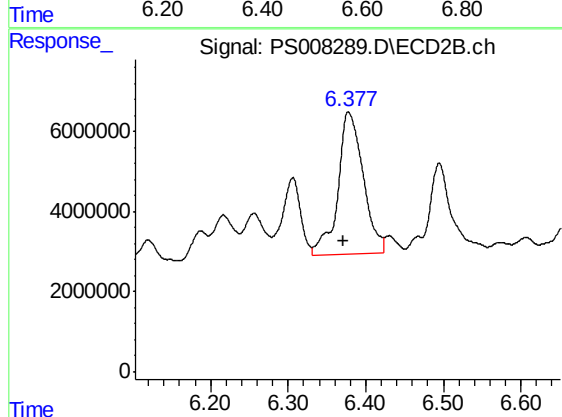
#9 2,4-D

R.T.: 5.971 min  
Delta R.T.: -0.044 min  
Response: 5501836  
Conc: 5.42 ng/ml



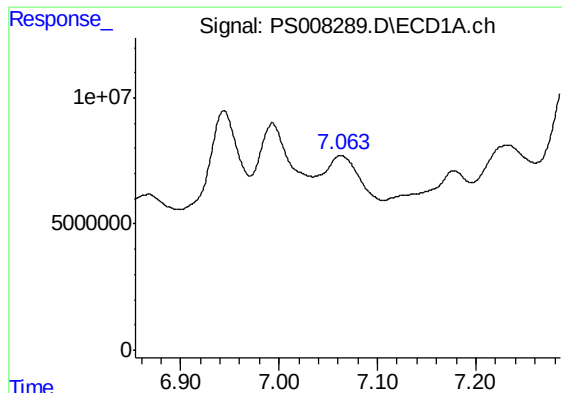
#10 Pentachlorophenol

R.T.: 6.582 min  
Delta R.T.: -0.001 min  
Response: 568151834  
Conc: 21.69 ng/ml



#10 Pentachlorophenol

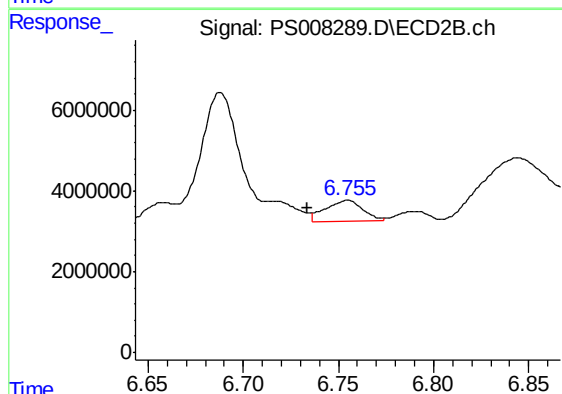
R.T.: 6.378 min  
Delta R.T.: 0.006 min  
Response: 80813821  
Conc: 6.35 ng/ml



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

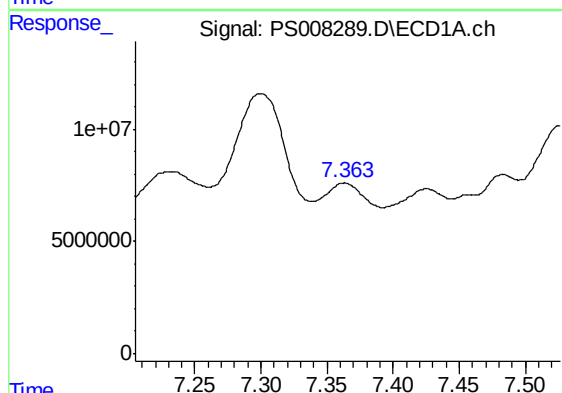
R.T.: 7.063 min  
Delta R.T.: -0.055 min  
Response: 318788116  
Conc: 30.91 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
174-NC-TOPSOIL-001



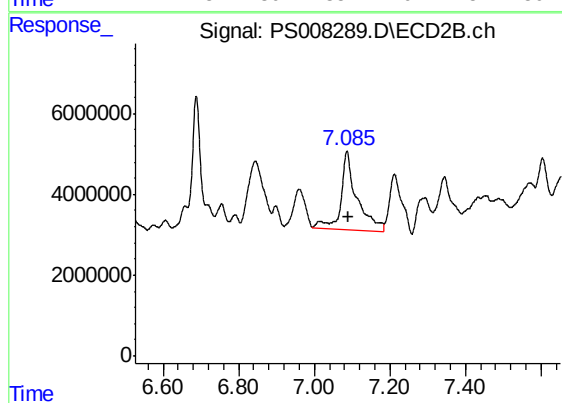
#11 2,4,5-TP (SILVEX)

R.T.: 6.755 min  
Delta R.T.: 0.021 min  
Response: 7153567  
Conc: 1.43 ng/ml



#12 2,4,5-T

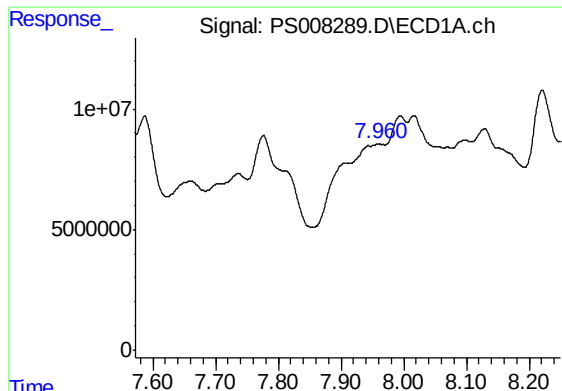
R.T.: 7.363 min  
Delta R.T.: -0.027 min  
Response: 257260204  
Conc: 21.41 ng/ml



#12 2,4,5-T

R.T.: 7.086 min  
Delta R.T.: -0.003 min  
Response: 58447687  
Conc: 13.98 ng/ml

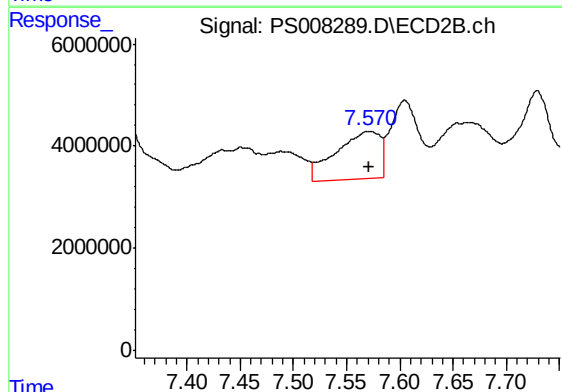




#13 2,4-DB

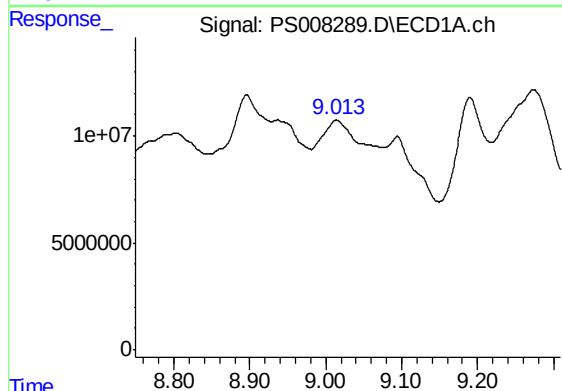
R.T.: 7.959 min  
Delta R.T.: 0.045 min  
Response: 619556153  
Conc: 466.28 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
174-NC-TOPSOIL-001



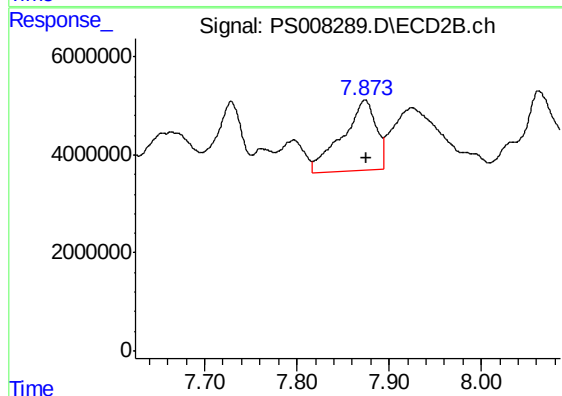
#13 2,4-DB

R.T.: 7.570 min  
Delta R.T.: 0.000 min  
Response: 27129587  
Conc: 43.37 ng/ml



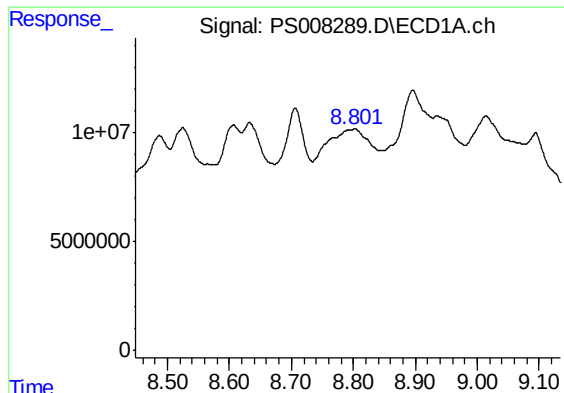
#14 DINOSB

R.T.: 9.014 min  
Delta R.T.: 0.026 min  
Response: 751901268  
Conc: 77.59 ng/ml



#14 DINOSB

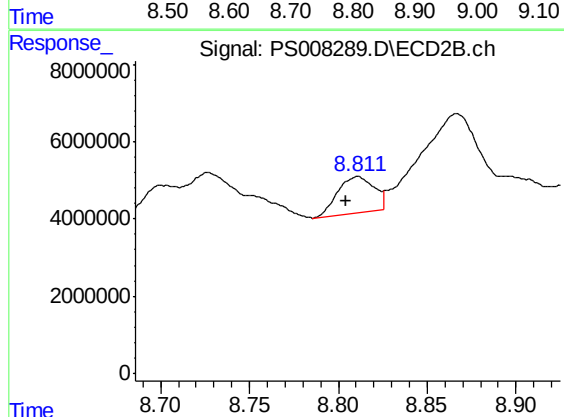
R.T.: 7.874 min  
Delta R.T.: -0.002 min  
Response: 36763681  
Conc: 9.82 ng/ml



#15 Picloram

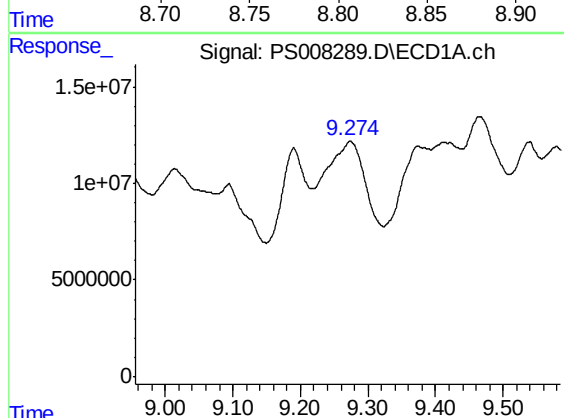
R.T.: 8.802 min  
Delta R.T.: -0.024 min  
Response: 872037847  
Conc: 195.52 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
174-NC-TOPSOIL-001



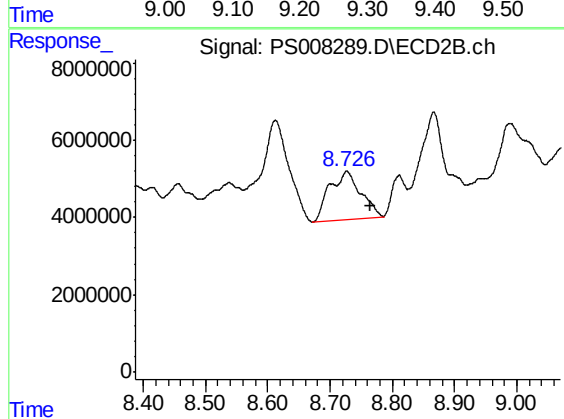
#15 Picloram

R.T.: 8.811 min  
Delta R.T.: 0.006 min  
Response: 13311965  
Conc: 2.04 ng/ml



#16 DCPA

R.T.: 9.274 min  
Delta R.T.: 0.012 min  
Response: 900468731  
Conc: 66.36 ng/ml



#16 DCPA

R.T.: 8.727 min  
Delta R.T.: -0.037 min  
Response: 43193536  
Conc: 6.47 ng/ml