

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041723\  
 Data File : PS022744.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Apr 2023 14:47  
 Operator : AR\AJ  
 Sample : 02305-01MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_S  
 ClientSampleId :  
 VNJ-232MSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 21:42:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
 Quant Title : 8080.M  
 QLast Update : Wed Apr 12 14:05:56 2023  
 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     | 6.485  | 6.866  | 264.9E6  | 86927245 | 106.417m | 85.311    |
| Target Compounds            |              |        |        |          |          |          |           |
| 1) T                        | Dalapon      | 2.534  | 2.563  | 233.0E6  | 363.5E6  | 78.877   | 229.613m# |
| 2) T                        | 3,5-DICHL... | 5.837  | 6.029  | 286.8E6  | 110.1E6  | 84.882   | 70.602    |
| 3) T                        | 4-Nitroph... | 6.316  | 6.469  | 223.7E6  | 74764813 | 120.556m | 117.608m  |
| 5) T                        | DICAMBA      | 6.634  | 7.033  | 820.0E6  | 277.6E6  | 74.670m  | 60.285    |
| 6) T                        | MCP          | 6.791  | 7.123  | 52317225 | 30351160 | 6.217    | 8.715 #   |
| 7) T                        | MCPA         | 6.920  | 7.336  | 87050318 | 45469640 | 7.333    | 9.404 #   |
| 8) T                        | DICHLORPROP  | 7.247  | 7.657  | 228.6E6  | 99523053 | 75.152   | 89.371    |
| 9) T                        | 2,4-D        | 7.448  | 7.944  | 332.4E6  | 114.9E6  | 89.754   | 89.741m   |
| 10) T                       | Pentachlo... | 7.683  | 8.377  | 3141.7E6 | 1114.2E6 | 78.548   | 69.458m   |
| 11) T                       | 2,4,5-TP ... | 8.220  | 8.739  | 1395.9E6 | 427.0E6  | 76.159   | 68.469    |
| 12) T                       | 2,4,5-T      | 8.482  | 9.113  | 1385.9E6 | 382.0E6  | 74.106   | 64.565    |
| 13) T                       | 2,4-DB       | 9.013  | 9.630  | 771.7E6  | 174.2E6  | 180.603  | 232.490 # |
| 14) T                       | DINOSEB      | 10.071 | 9.952  | 134.4E6  | 34291483 | 9.483m   | 7.766     |
| 15) T                       | Picloram     | 9.889  | 10.922 | 2338.4E6 | 637.2E6  | 78.508m  | 78.339    |
| 16) T                       | DCPA         | 10.340 | 10.883 | 3342.7E6 | 959.3E6  | 149.527  | 138.145   |
| -----                       |              |        |        |          |          |          |           |

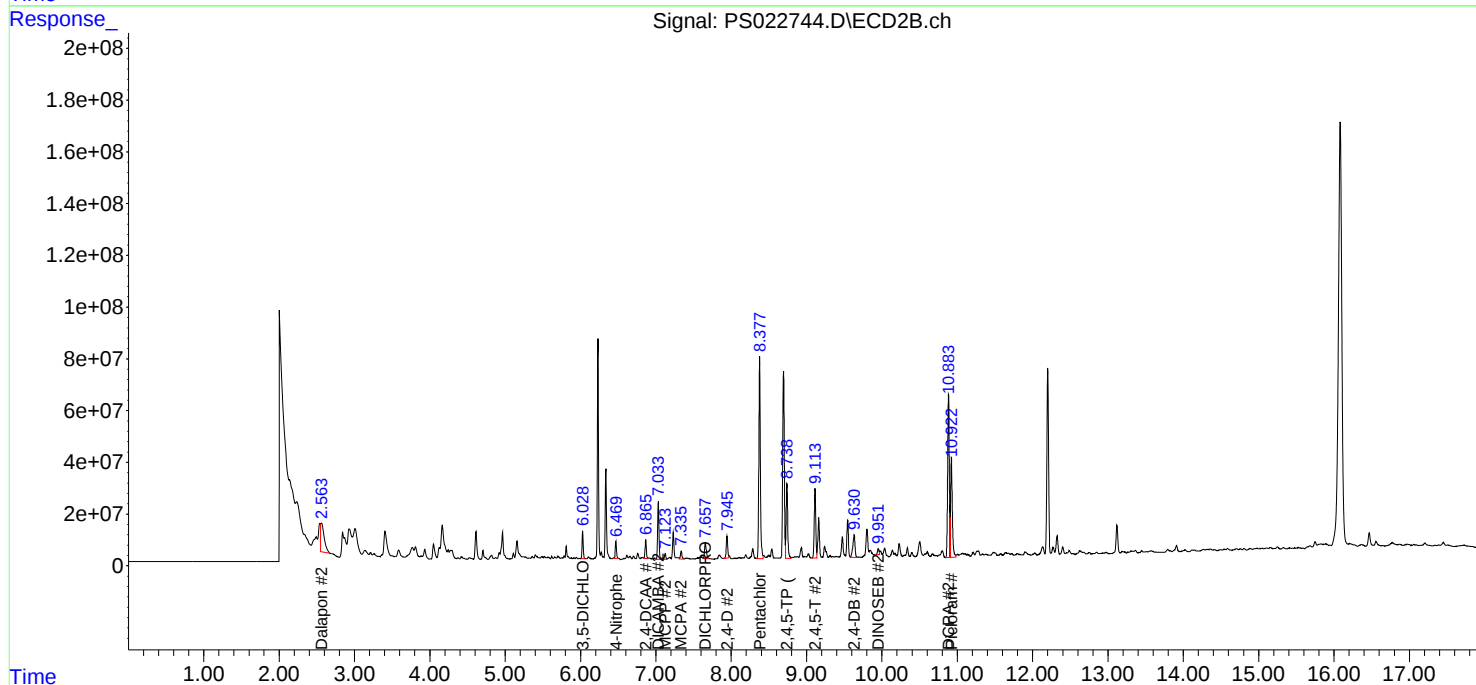
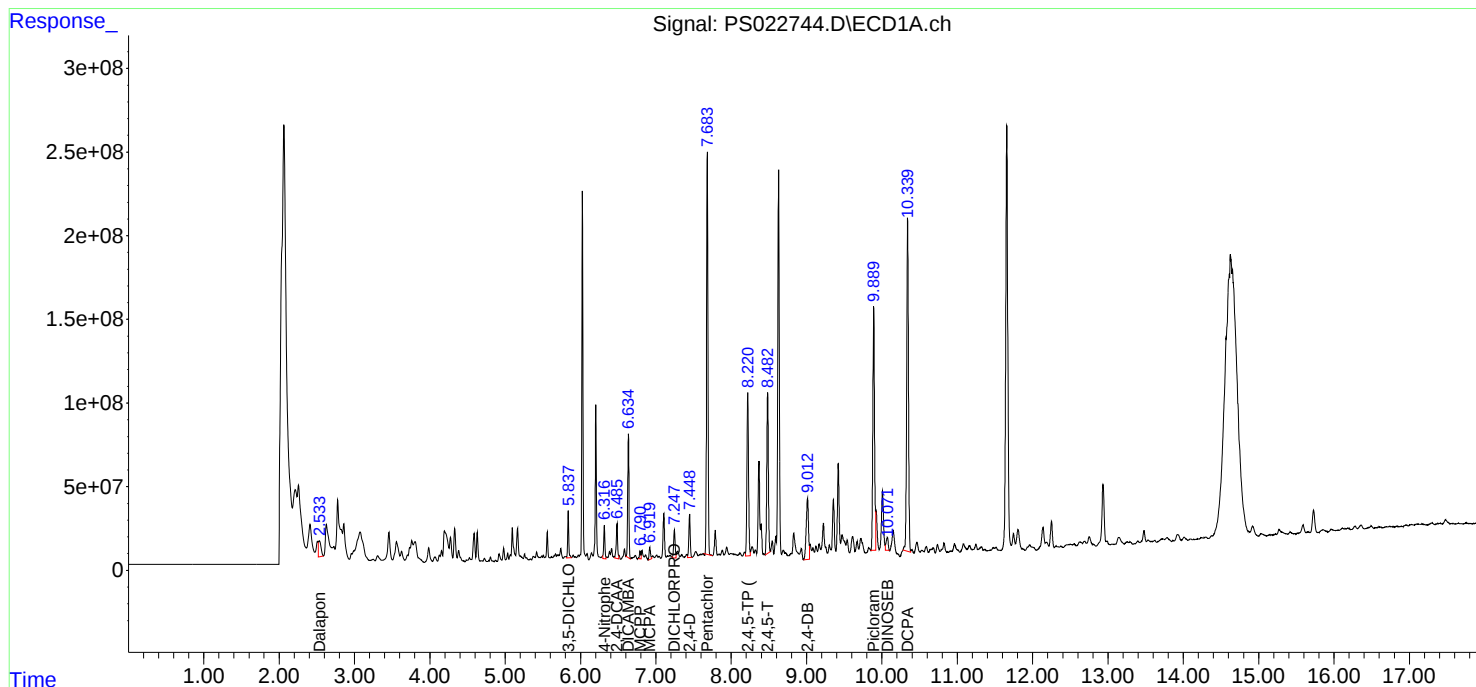
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

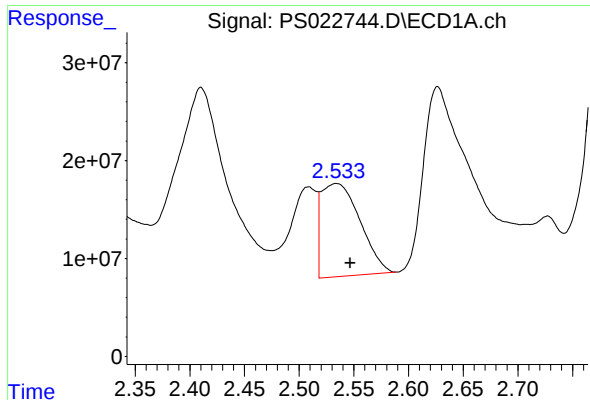
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Data\PS041723\  
Data File : PS022744.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Apr 2023 14:47  
Operator : AR\AJ  
Sample : 02305-01MSD  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-232MSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 17 21:42:19 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_S\Method\PS041223.M  
Quant Title : 8080.M  
QLast Update : Wed Apr 12 14:05:56 2023  
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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

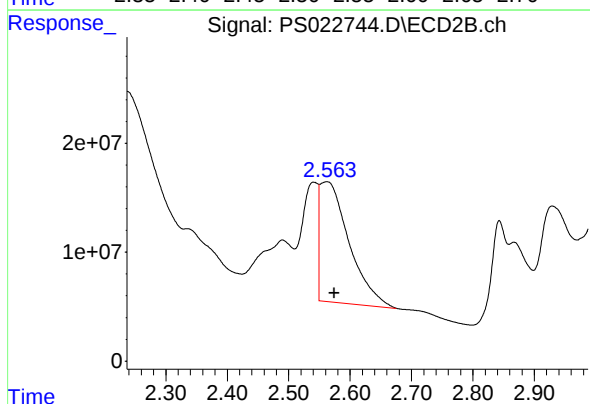




#1 Dalapon

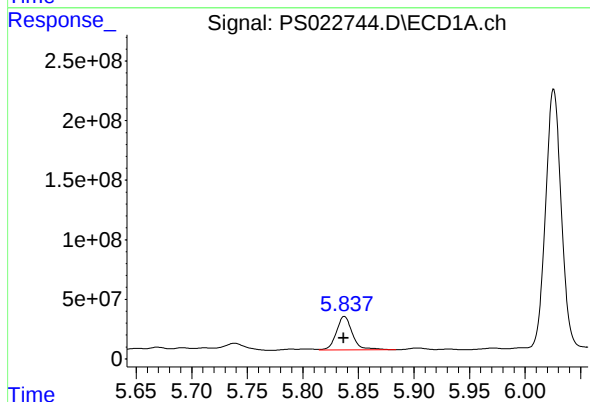
R.T.: 2.534 min  
Delta R.T.: -0.013 min  
Response: 232953108  
Conc: 78.88 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-232MSD



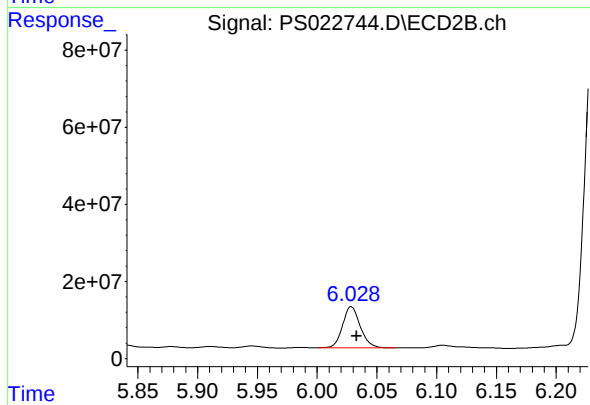
#1 Dalapon

R.T.: 2.563 min  
Delta R.T.: -0.012 min  
Response: 363486032  
Conc: 229.61 ng/ml m



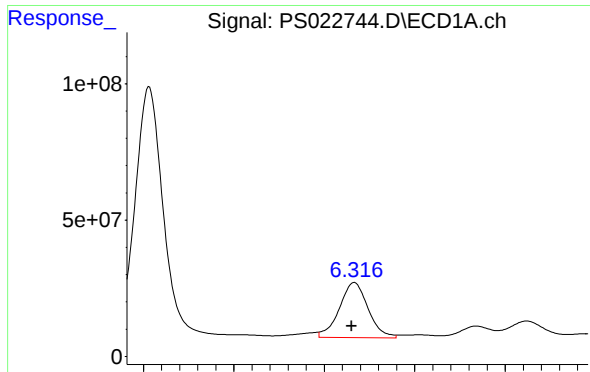
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.837 min  
Delta R.T.: 0.000 min  
Response: 286822527  
Conc: 84.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

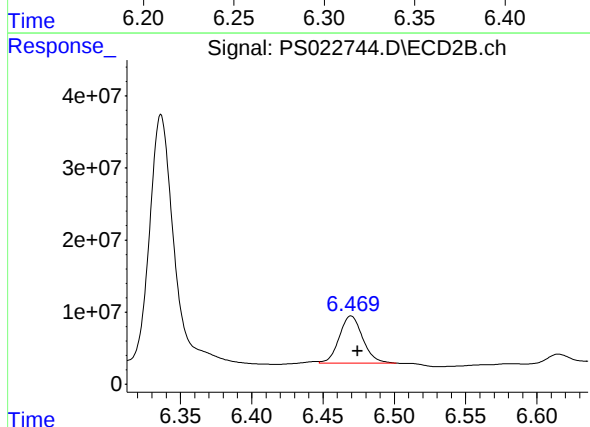
R.T.: 6.029 min  
Delta R.T.: -0.004 min  
Response: 110094620  
Conc: 70.60 ng/ml



#3 4-Nitrophenol

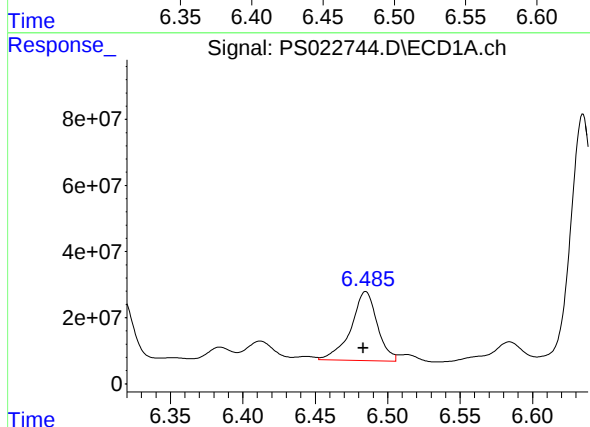
R.T.: 6.316 min  
Delta R.T.: 0.001 min  
Response: 223699170  
Conc: 120.56 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-232MSD



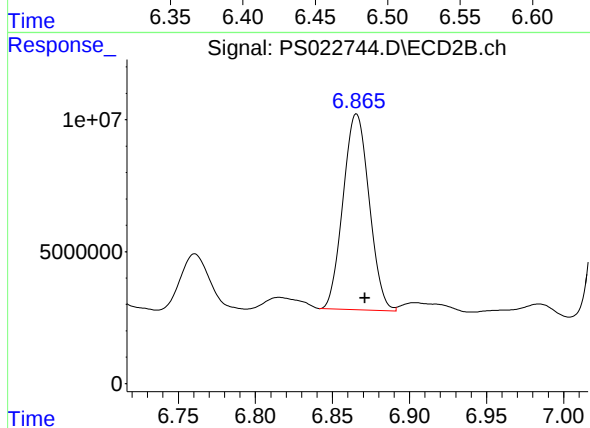
#3 4-Nitrophenol

R.T.: 6.469 min  
Delta R.T.: -0.005 min  
Response: 74764813  
Conc: 117.61 ng/ml m



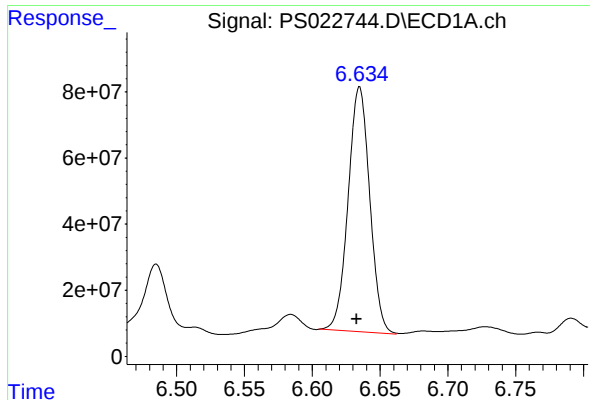
#4 2,4-DCAA

R.T.: 6.485 min  
Delta R.T.: 0.002 min  
Response: 264947134  
Conc: 106.42 ng/ml m



#4 2,4-DCAA

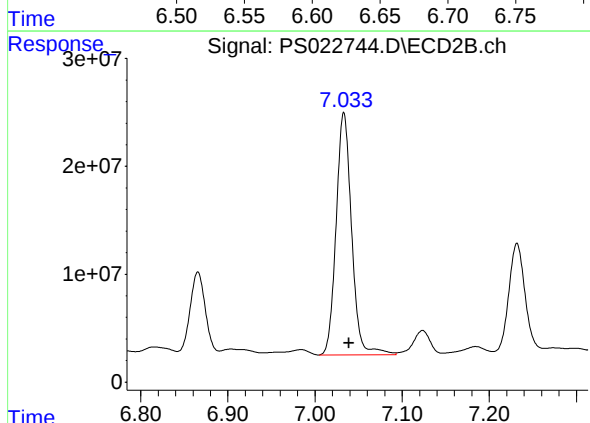
R.T.: 6.866 min  
Delta R.T.: -0.005 min  
Response: 86927245  
Conc: 85.31 ng/ml



#5 DICAMBA

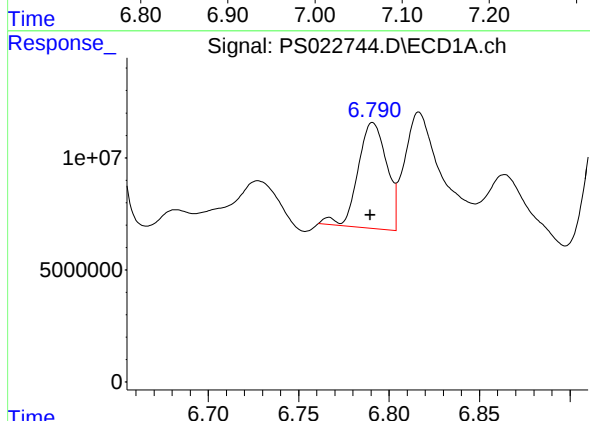
R.T.: 6.634 min  
Delta R.T.: 0.002 min  
Response: 820010963  
Conc: 74.67 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-232MSD



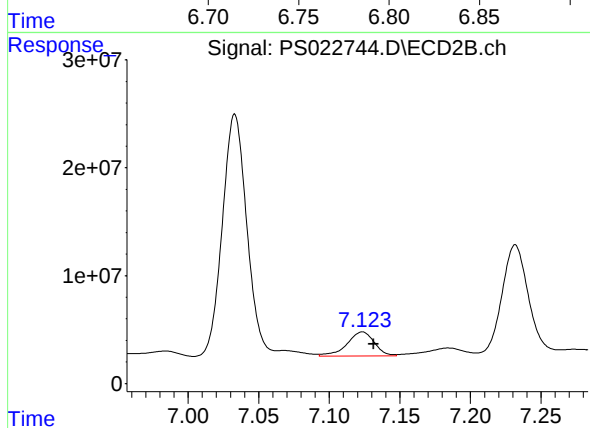
#5 DICAMBA

R.T.: 7.033 min  
Delta R.T.: -0.006 min  
Response: 277563839  
Conc: 60.29 ng/ml



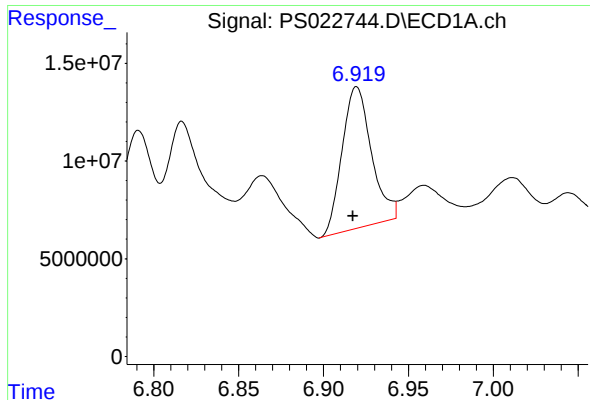
#6 MCPP

R.T.: 6.791 min  
Delta R.T.: 0.001 min  
Response: 52317225  
Conc: 6.22 ug/ml



#6 MCPP

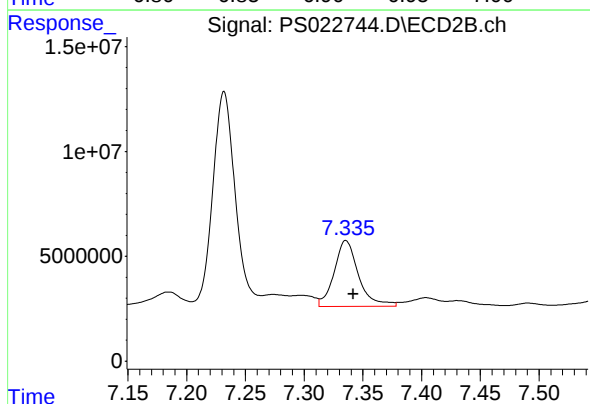
R.T.: 7.123 min  
Delta R.T.: -0.008 min  
Response: 30351160  
Conc: 8.72 ug/ml



#7 MCPA

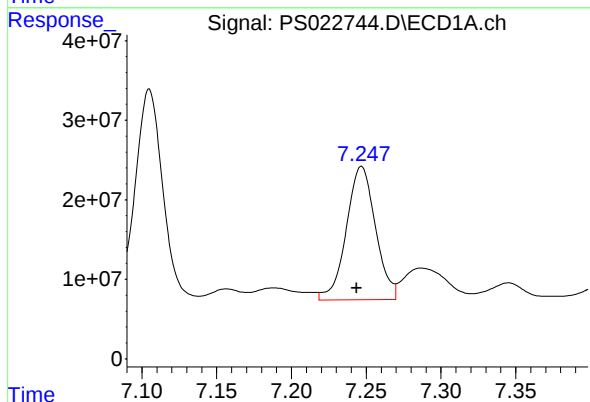
R.T.: 6.920 min  
Delta R.T.: 0.002 min  
Response: 87050318  
Conc: 7.33 ug/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-232MSD



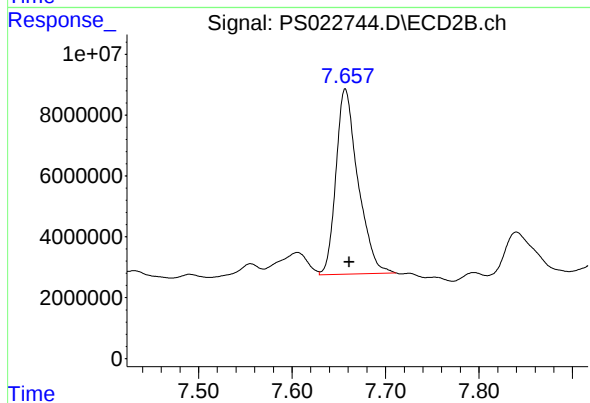
#7 MCPA

R.T.: 7.336 min  
Delta R.T.: -0.006 min  
Response: 45469640  
Conc: 9.40 ug/ml



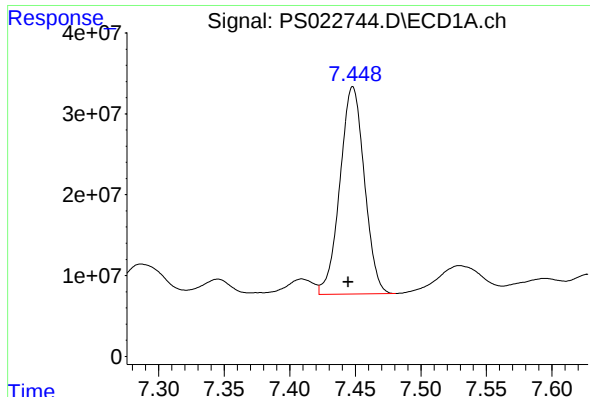
#8 DICHLORPROP

R.T.: 7.247 min  
Delta R.T.: 0.003 min  
Response: 228586890  
Conc: 75.15 ng/ml



#8 DICHLORPROP

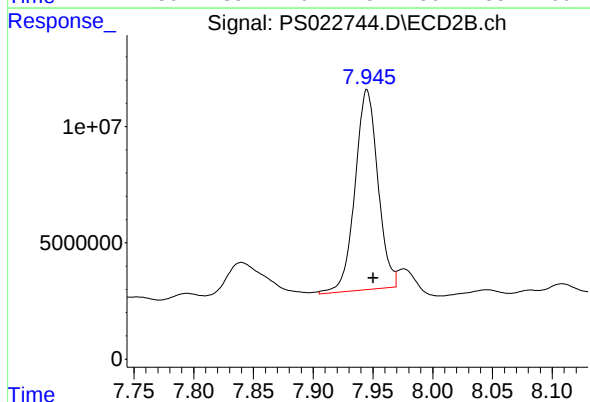
R.T.: 7.657 min  
Delta R.T.: -0.004 min  
Response: 99523053  
Conc: 89.37 ng/ml



#9 2,4-D

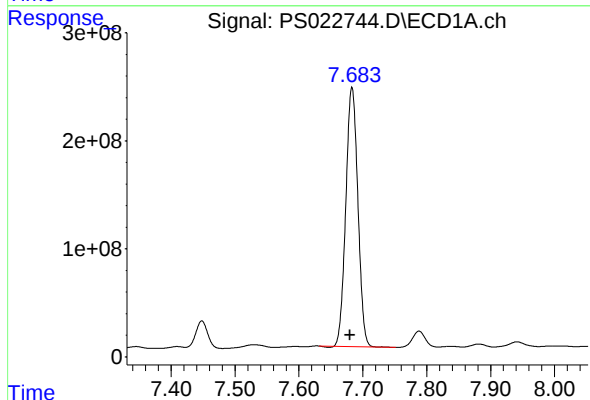
R.T.: 7.448 min  
Delta R.T.: 0.003 min  
Response: 332355938  
Conc: 89.75 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-232MSD



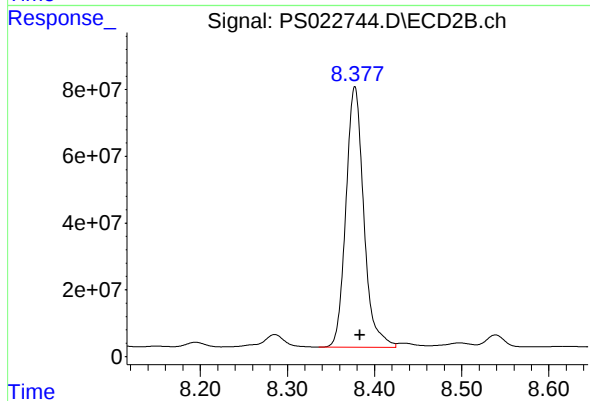
#9 2,4-D

R.T.: 7.944 min  
Delta R.T.: -0.006 min  
Response: 114938440  
Conc: 89.74 ng/ml



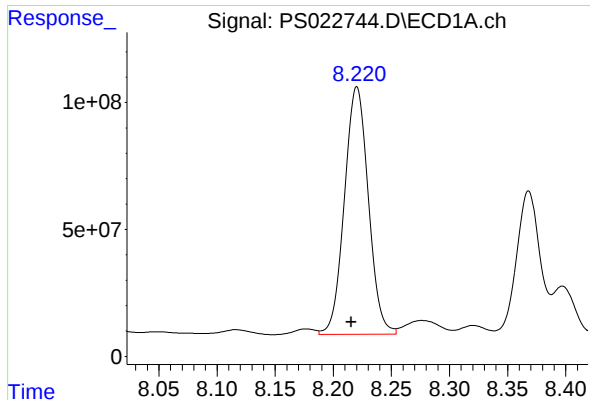
#10 Pentachlorophenol

R.T.: 7.683 min  
Delta R.T.: 0.003 min  
Response: 3141710586  
Conc: 78.55 ng/ml



#10 Pentachlorophenol

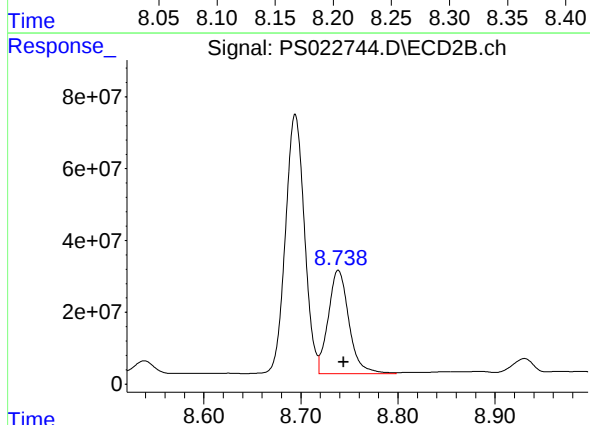
R.T.: 8.377 min  
Delta R.T.: -0.006 min  
Response: 1114179679  
Conc: 69.46 ng/ml



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

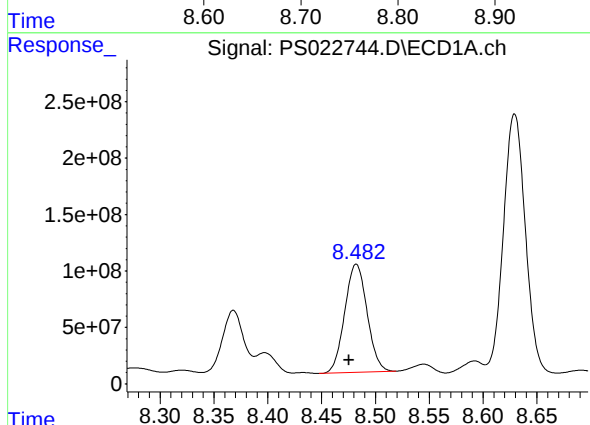
R.T.: 8.220 min  
Delta R.T.: 0.005 min  
Response: 1395899834  
Conc: 76.16 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-232MSD



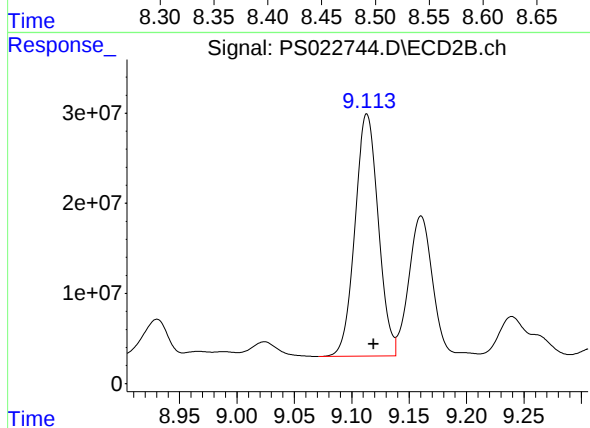
#11 2,4,5-TP (SILVEX)

R.T.: 8.739 min  
Delta R.T.: -0.006 min  
Response: 426951950  
Conc: 68.47 ng/ml



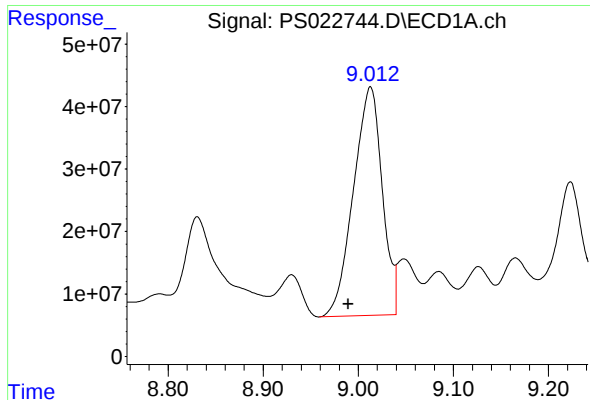
#12 2,4,5-T

R.T.: 8.482 min  
Delta R.T.: 0.007 min  
Response: 1385880923  
Conc: 74.11 ng/ml



#12 2,4,5-T

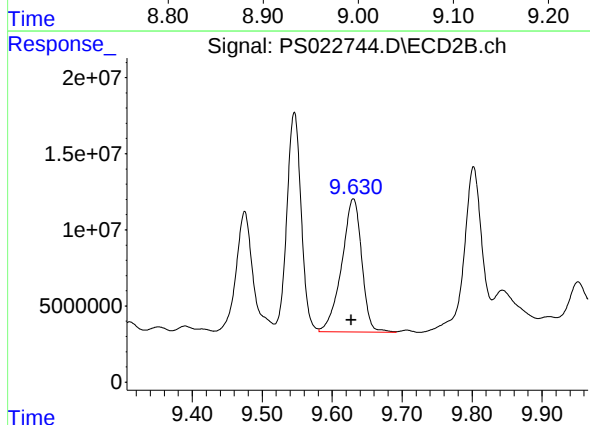
R.T.: 9.113 min  
Delta R.T.: -0.006 min  
Response: 381981410  
Conc: 64.57 ng/ml



#13 2,4-DB

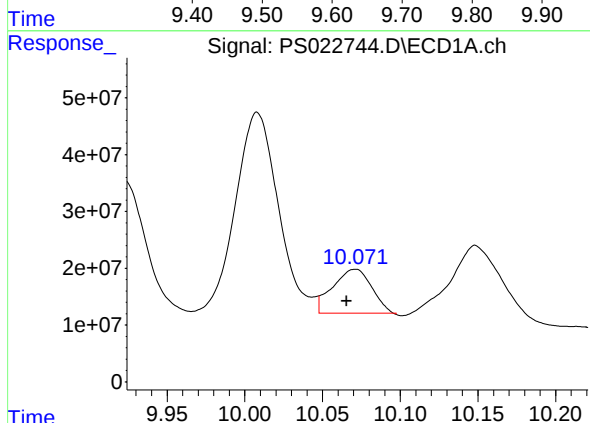
R.T.: 9.013 min  
Delta R.T.: 0.023 min  
Response: 771740616  
Conc: 180.60 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-232MSD



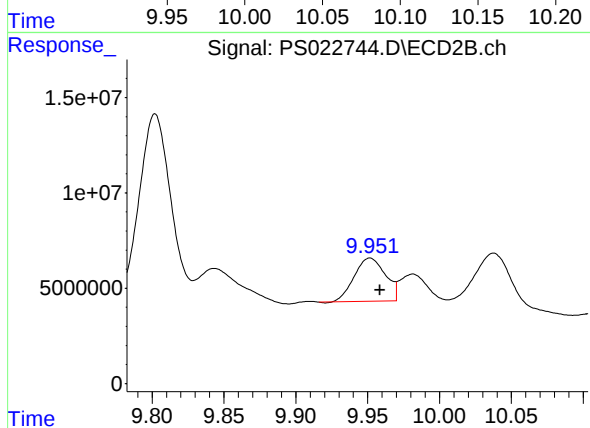
#13 2,4-DB

R.T.: 9.630 min  
Delta R.T.: 0.002 min  
Response: 174194485  
Conc: 232.49 ng/ml



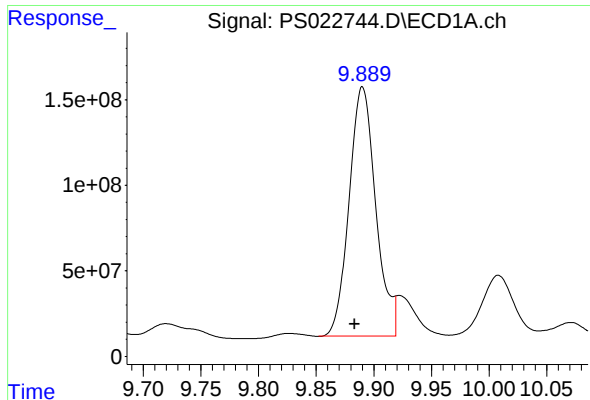
#14 DINOSEB

R.T.: 10.071 min  
Delta R.T.: 0.006 min  
Response: 134433101  
Conc: 9.48 ng/ml m



#14 DINOSEB

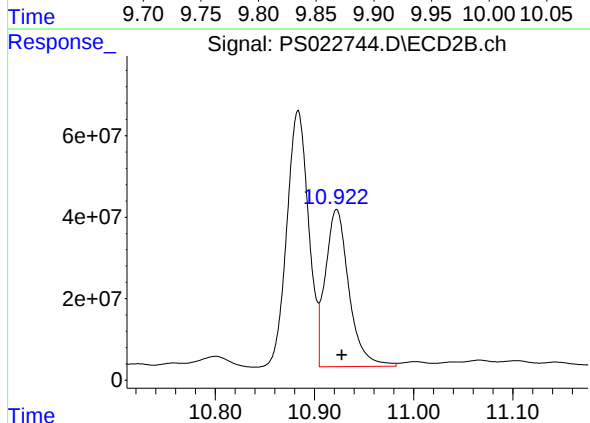
R.T.: 9.952 min  
Delta R.T.: -0.007 min  
Response: 34291483  
Conc: 7.77 ng/ml



#15 Picloram

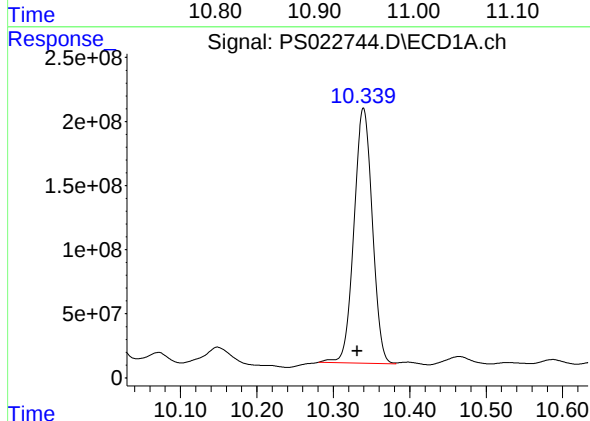
R.T.: 9.889 min  
Delta R.T.: 0.006 min  
Response: 2338443307  
Conc: 78.51 ng/ml

Instrument :  
ECD\_S  
ClientSampleId :  
VNJ-232MSD



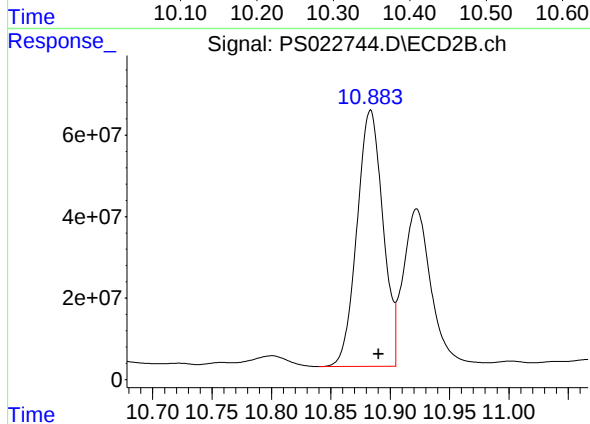
#15 Picloram

R.T.: 10.922 min  
Delta R.T.: -0.006 min  
Response: 637186503  
Conc: 78.34 ng/ml



#16 DCPA

R.T.: 10.340 min  
Delta R.T.: 0.008 min  
Response: 3342748882  
Conc: 149.53 ng/ml



#16 DCPA

R.T.: 10.883 min  
Delta R.T.: -0.007 min  
Response: 959314393  
Conc: 138.15 ng/ml