

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020323\
 Data File : PS022029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2023 15:33
 Operator : AR\AJ
 Sample : 01386-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 23:41:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.300	6.727	1053.4E6	1064.2E6	462.153	525.724
Target Compounds							
1) T	Dalapon	2.416	2.492	1293.0E6	1404.7E6	416.431	451.424
2) T	3,5-DICHL...	5.680	5.925	1594.6E6	1423.3E6	463.058	476.307
3) T	4-Nitroph...	6.166	6.380	14029476	18623188	10.424	13.946 #
5) T	DICAMBA	6.437	6.885	4159.0E6	3994.6E6	429.974	422.814
6) T	MCPD	6.588	6.982	324.0E6	337.7E6	44.994	45.250
7) T	MCPA	6.709	7.191	416.8E6	588.9E6	41.620	58.625 #
8) T	DICHLORPROP	7.020	7.506	1059.6E6	1146.7E6	428.575	479.291
9) T	2,4-D	7.221	7.795	1384.2E6	1403.8E6	460.398	497.846
10) T	Pentachlo...	7.442	8.215	16662.0E6	15735.9E6	504.611	495.300
11) T	2,4,5-TP ...	7.969	8.578	6499.5E6	6301.8E6	487.832	478.472
12) T	2,4,5-T	8.227	8.953	6497.8E6	5877.7E6	452.760	486.367
13) T	2,4-DB	8.735	9.459	874.0E6	691.6E6	397.487	409.564
14) T	DINOSEB	9.779	9.782	4440.4E6	4102.9E6	431.772	438.943
15) T	Picloram	9.617	10.752	8248.1E6	7599.5E6	442.889	418.731
16) T	DCPA	10.047	10.708	8593.8E6	7220.5E6	505.780	469.165

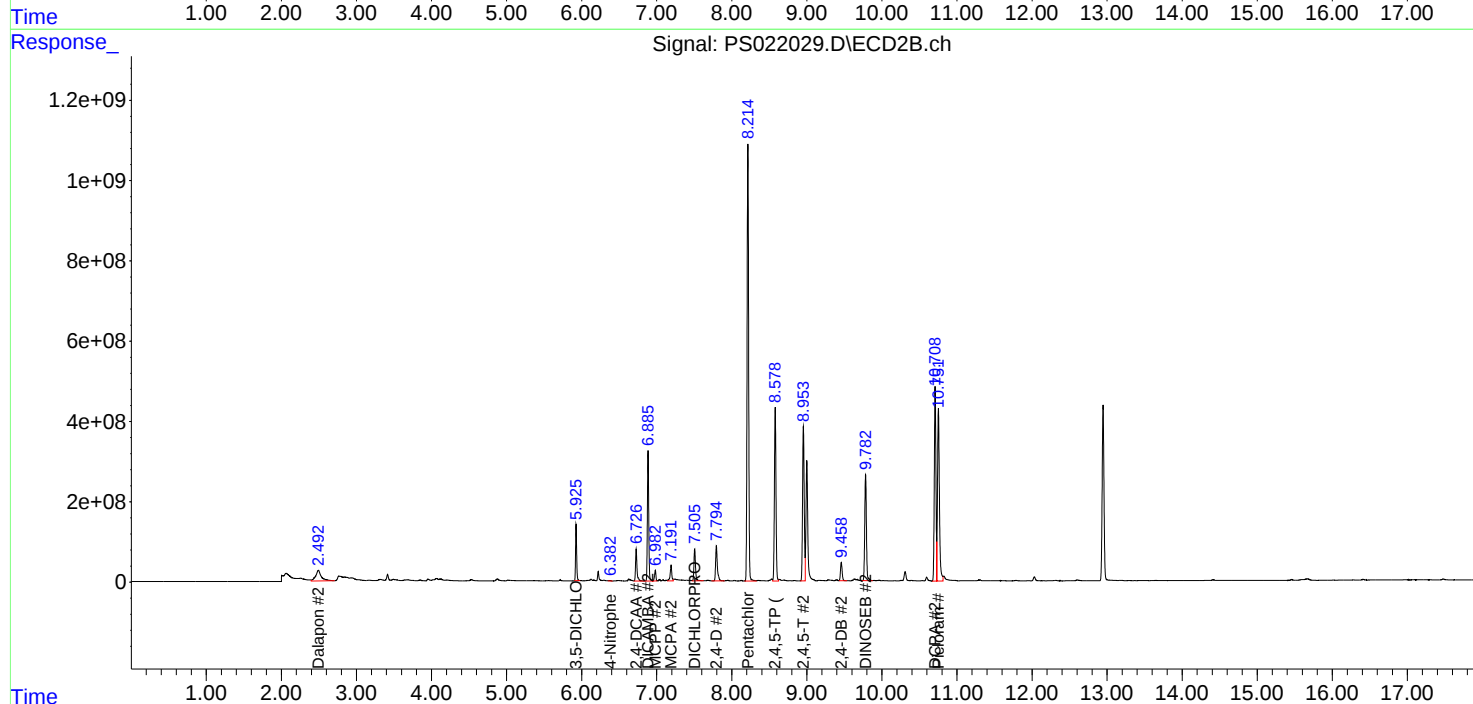
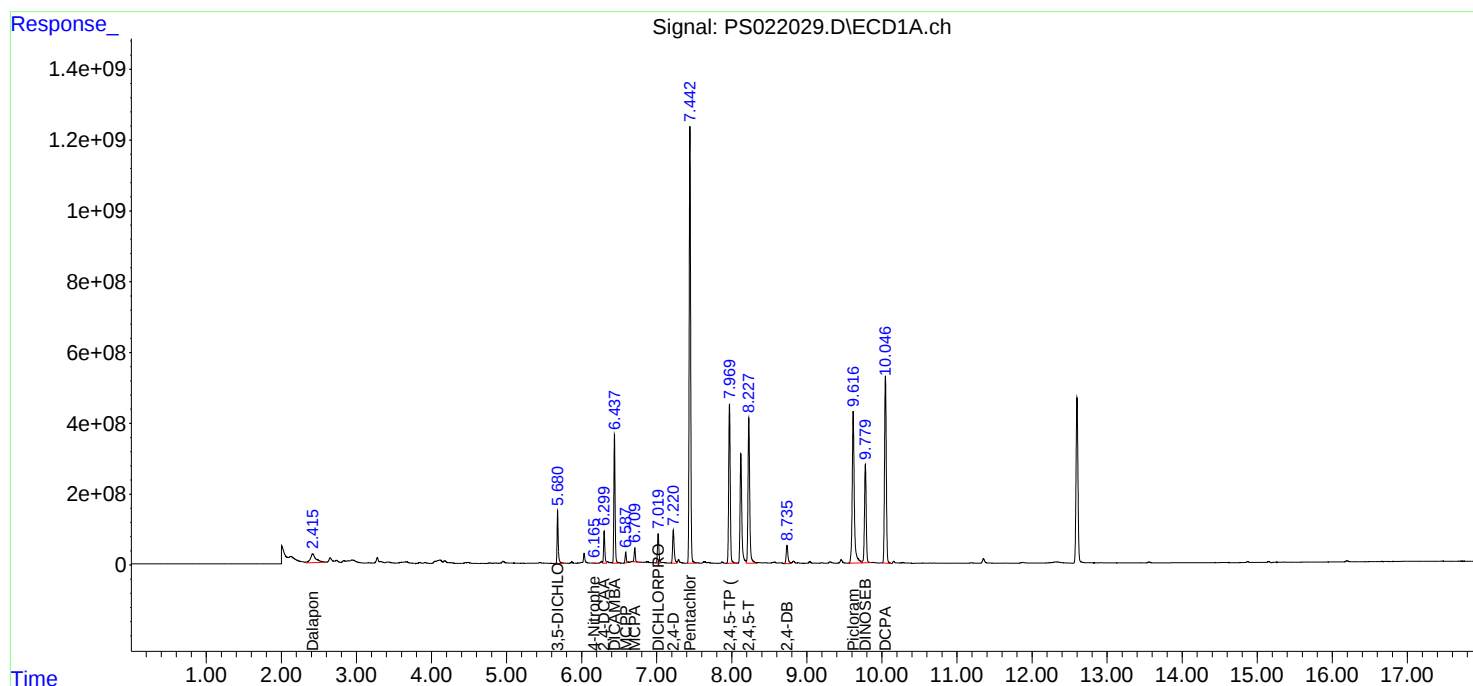
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

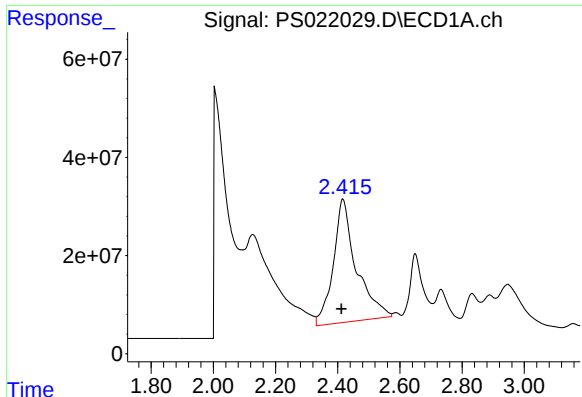
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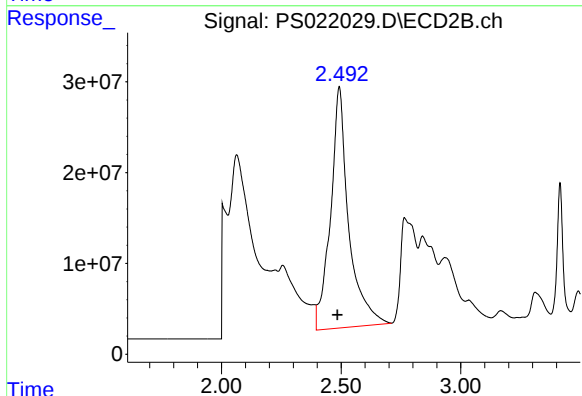




#1 Dalapon

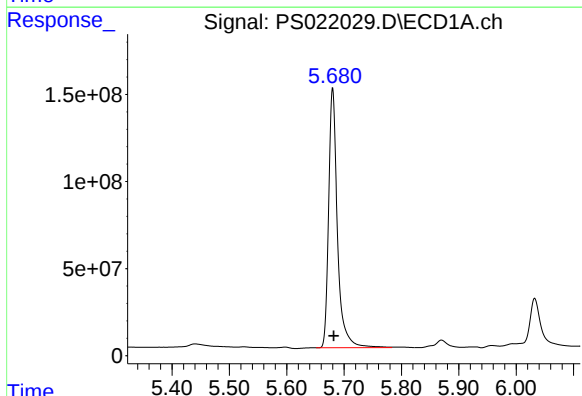
R.T.: 2.416 min
Delta R.T.: 0.004 min
Response: 1292964208
Conc: 416.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



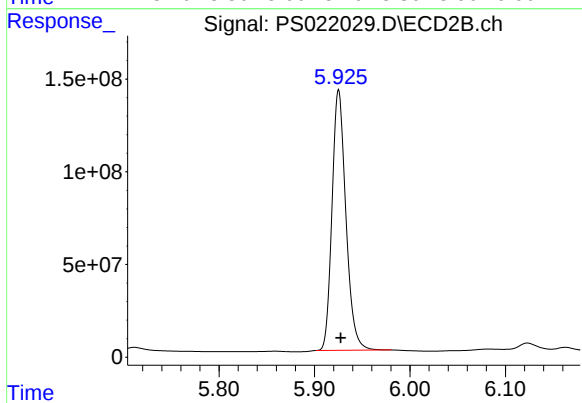
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: 0.008 min
Response: 1404666760
Conc: 451.42 ng/ml



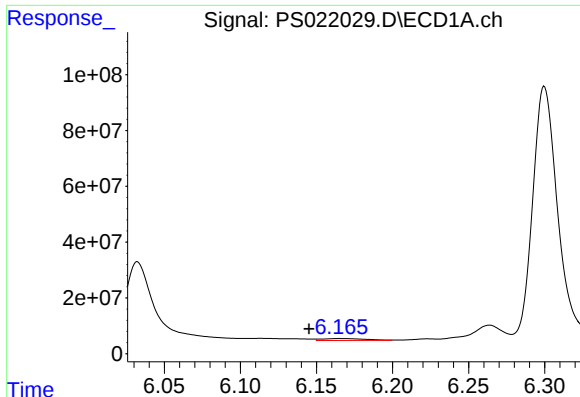
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 1594602962
Conc: 463.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

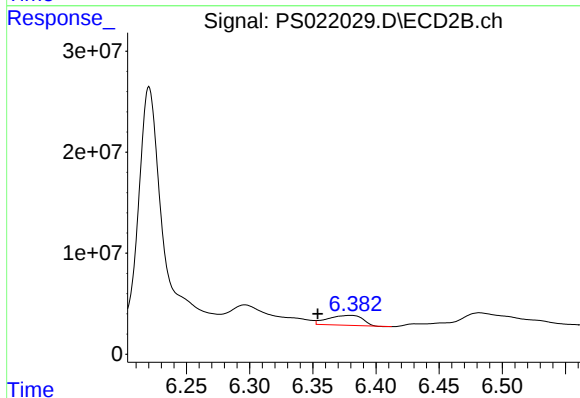
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 1423307818
Conc: 476.31 ng/ml



#3 4-Nitrophenol

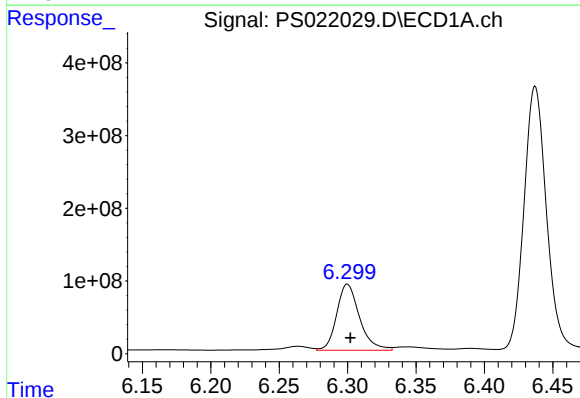
R.T.: 6.166 min
Delta R.T.: 0.021 min
Response: 14029476
Conc: 10.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



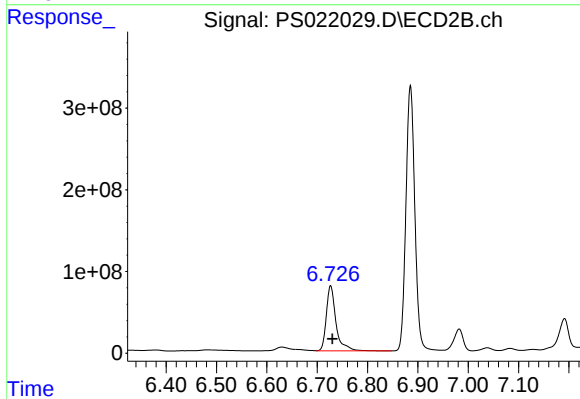
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: 0.026 min
Response: 18623188
Conc: 13.95 ng/ml



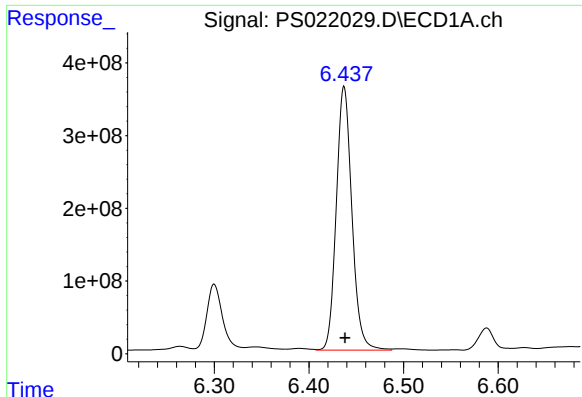
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 1053415814
Conc: 462.15 ng/ml



#4 2,4-DCAA

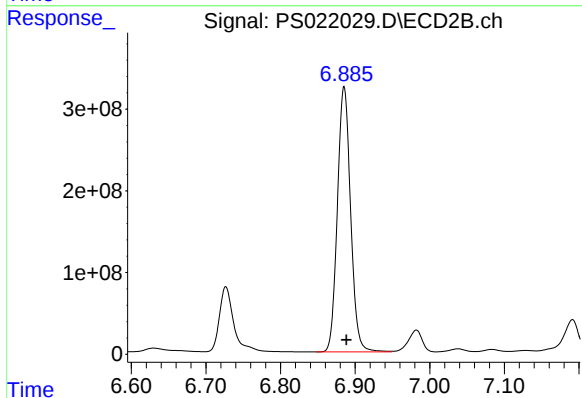
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 1064191903
Conc: 525.72 ng/ml



#5 DICAMBA

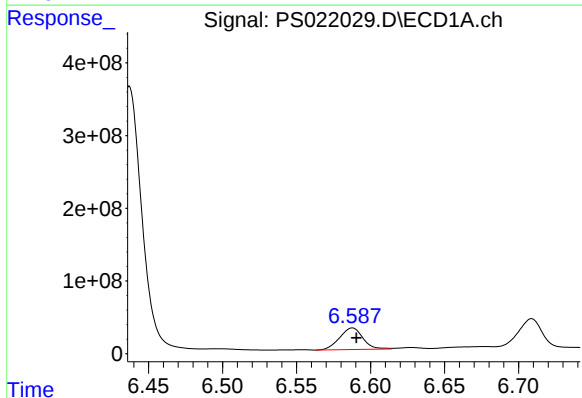
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 415900886
Conc: 429.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



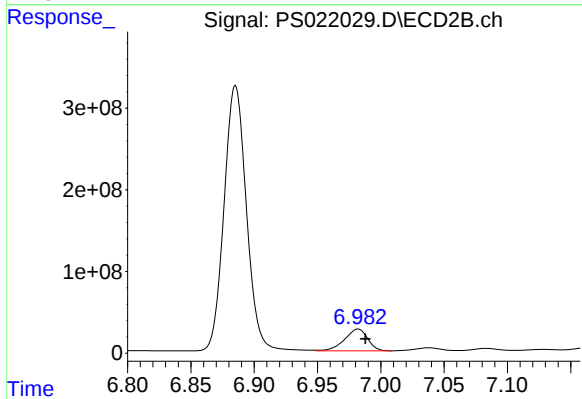
#5 DICAMBA

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 3994559988
Conc: 422.81 ng/ml



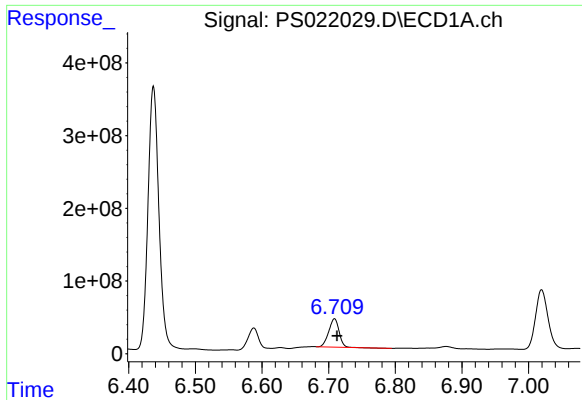
#6 MCP

R.T.: 6.588 min
Delta R.T.: -0.003 min
Response: 323999376
Conc: 44.99 ug/ml



#6 MCP

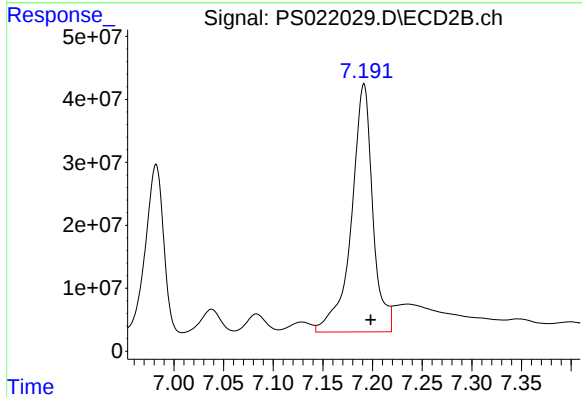
R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 337691092
Conc: 45.25 ug/ml



#7 MCPA

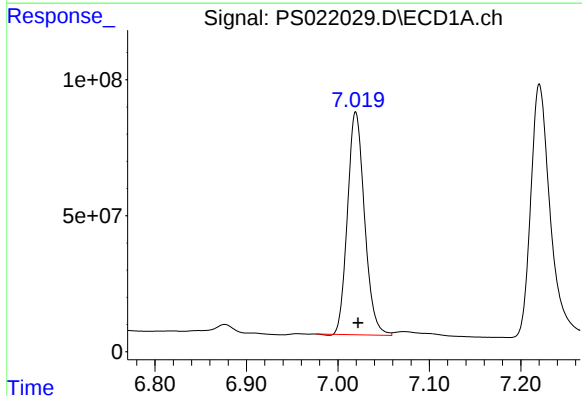
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 416788715
Conc: 41.62 ug/ml

Instrument :
ECD_S
ClientSampleId :



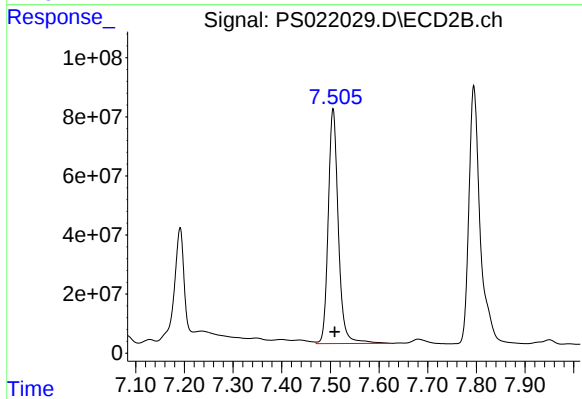
#7 MCPA

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 588870510
Conc: 58.62 ug/ml



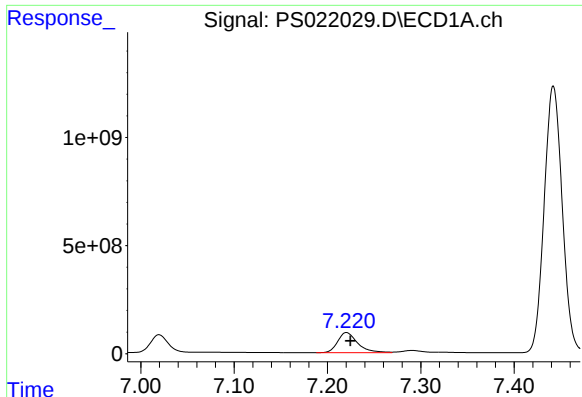
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 1059561635
Conc: 428.58 ng/ml



#8 DICHLORPROP

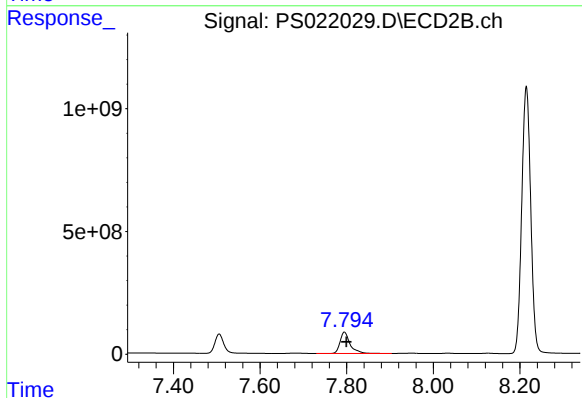
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 1146706763
Conc: 479.29 ng/ml



#9 2,4-D

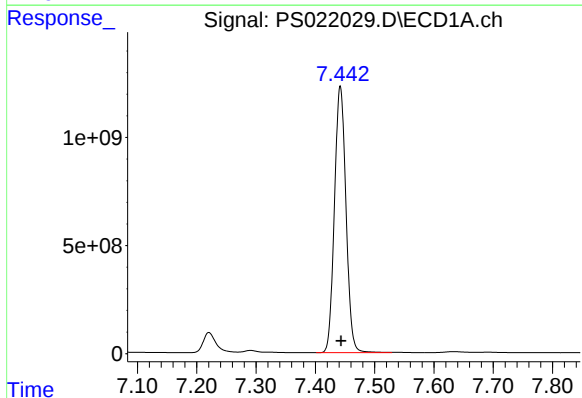
R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 1384172219
Conc: 460.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



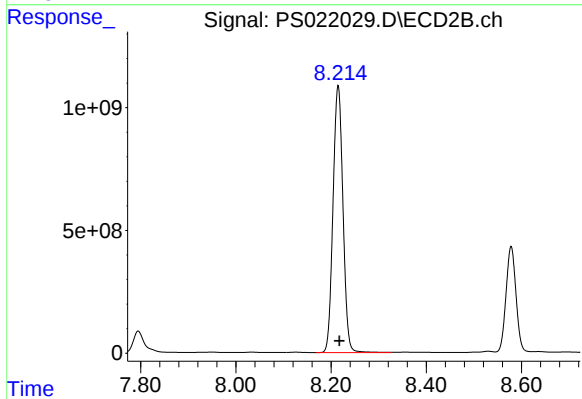
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 1403799701
Conc: 497.85 ng/ml



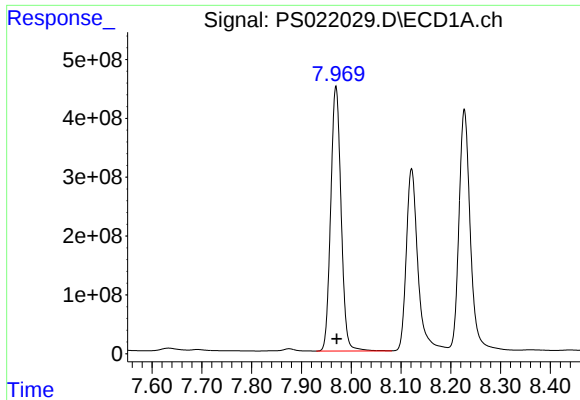
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 16661953280
Conc: 504.61 ng/ml



#10 Pentachlorophenol

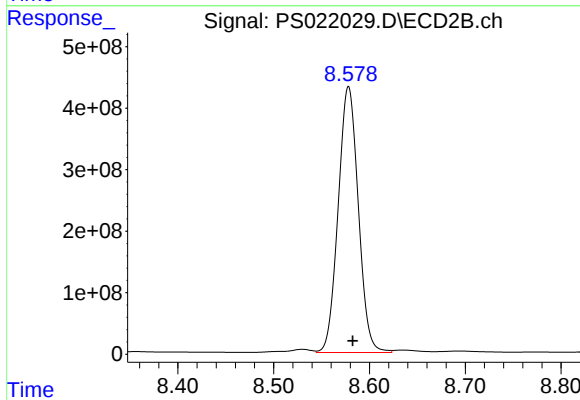
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 15735882402
Conc: 495.30 ng/ml



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

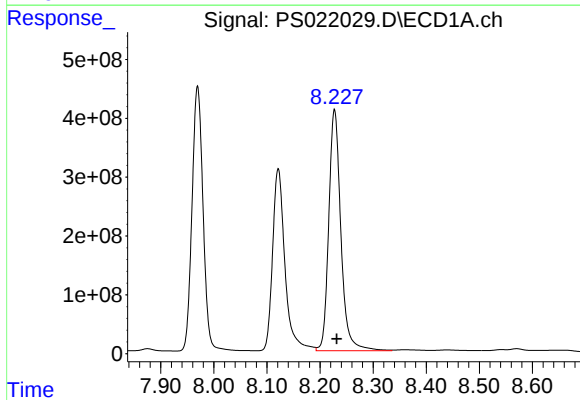
R.T.: 7.969 min
Delta R.T.: -0.001 min
Response: 6499535360
Conc: 487.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



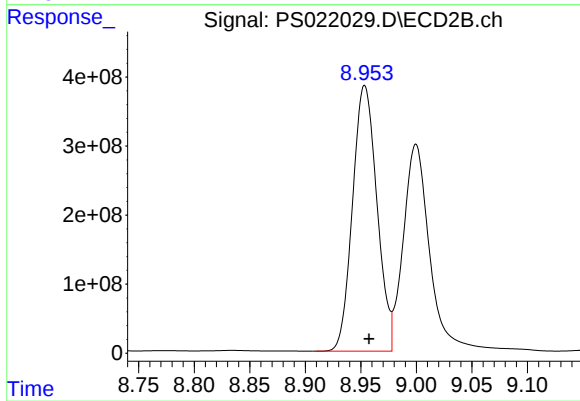
#11 2,4,5-TP (SILVEX)

R.T.: 8.578 min
Delta R.T.: -0.004 min
Response: 6301759490
Conc: 478.47 ng/ml



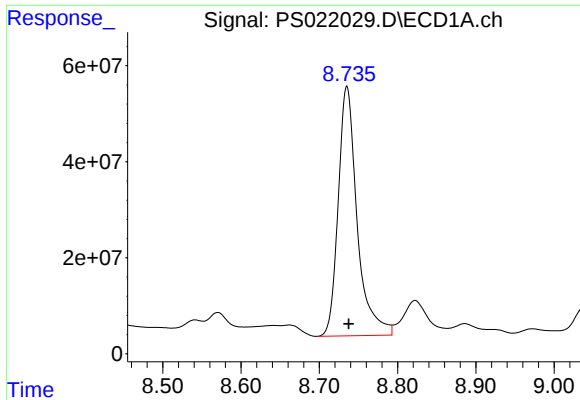
#12 2,4,5-T

R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 6497818553
Conc: 452.76 ng/ml



#12 2,4,5-T

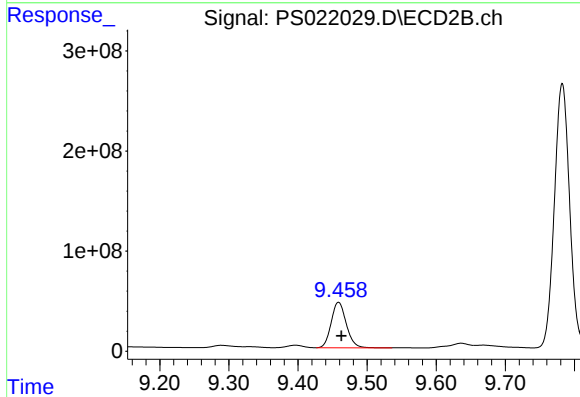
R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 5877656886
Conc: 486.37 ng/ml



#13 2,4-DB

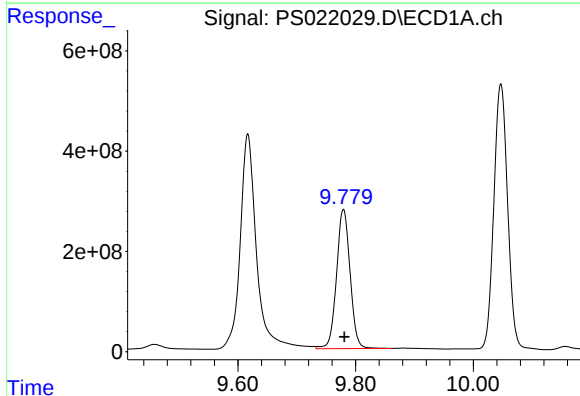
R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 873953560
Conc: 397.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



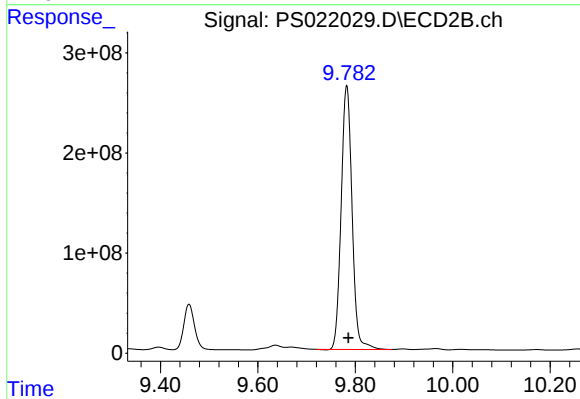
#13 2,4-DB

R.T.: 9.459 min
Delta R.T.: -0.004 min
Response: 691590461
Conc: 409.56 ng/ml



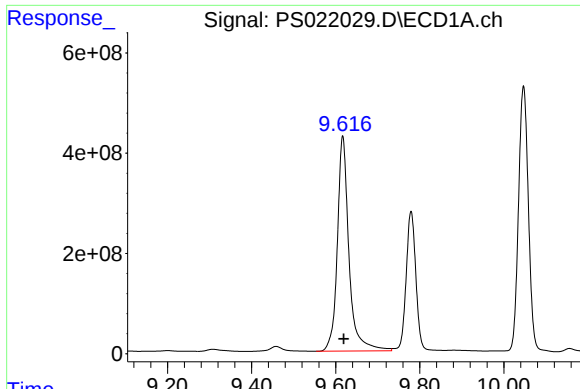
#14 DINOSEB

R.T.: 9.779 min
Delta R.T.: -0.002 min
Response: 4440422158
Conc: 431.77 ng/ml



#14 DINOSEB

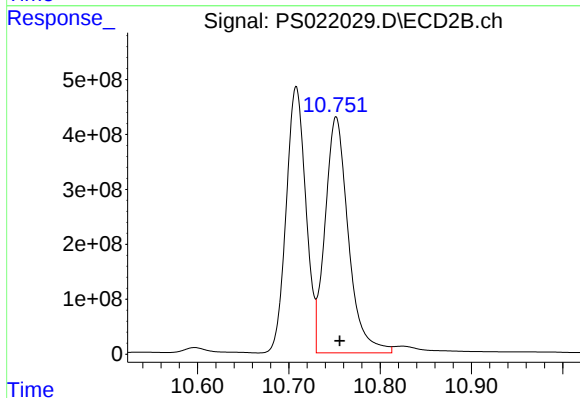
R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 4102944719
Conc: 438.94 ng/ml



#15 Picloram

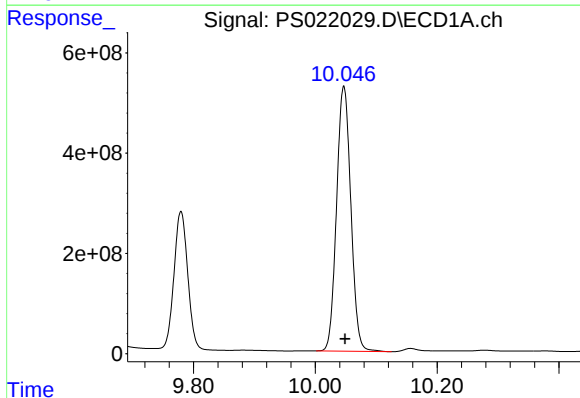
R.T.: 9.617 min
Delta R.T.: -0.003 min
Response: 8248136518
Conc: 442.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



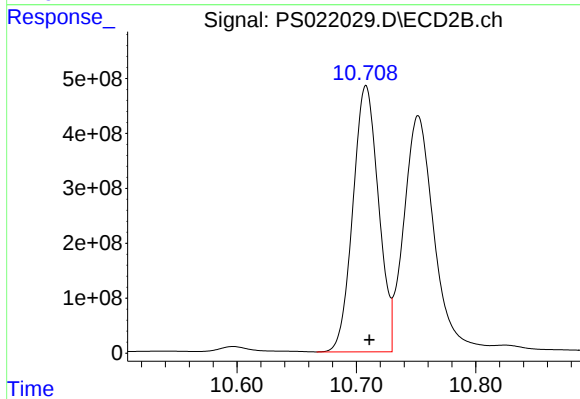
#15 Picloram

R.T.: 10.752 min
Delta R.T.: -0.004 min
Response: 7599507429
Conc: 418.73 ng/ml



#16 DCPA

R.T.: 10.047 min
Delta R.T.: -0.002 min
Response: 8593780828
Conc: 505.78 ng/ml



#16 DCPA

R.T.: 10.708 min
Delta R.T.: -0.003 min
Response: 7220496796
Conc: 469.17 ng/ml