

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020823\
 Data File : PS022083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 08:55
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 15:04:33 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 x 0.5 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	6.301	6.727	1682.7E6	1496.7E6	738.214	739.372
Target Compounds							
1) T	Dalapon	2.414	2.489	2054.9E6	2042.5E6	661.842	656.396
2) T	3,5-DICHL...	5.681	5.926	2377.6E6	2086.5E6	690.430	698.245
3) T	4-Nitroph...	6.144	6.352	922.6E6	909.2E6	685.475	680.799
5) T	DICAMBA	6.438	6.885	6838.1E6	6742.1E6	706.953	713.629
6) T	MCP	6.590	6.985	519.8E6	538.9E6	72.184	72.209
7) T	MCPA	6.712	7.196	706.1E6	710.0E6	70.513	70.679
8) T	DICHLORPROP	7.021	7.506	1715.8E6	1679.5E6	694.000	701.984
9) T	2,4-D	7.222	7.796	2110.2E6	1982.0E6	701.875	702.885
10) T	Pentachlo...	7.442	8.215	23732.0E6	22722.0E6	718.729	715.193
11) T	2,4,5-TP ...	7.970	8.579	9453.2E6	9391.6E6	709.521	713.073
12) T	2,4,5-T	8.229	8.953	10016.1E6	8803.9E6	697.907	728.507
13) T	2,4-DB	8.734	9.458	1586.0E6	1220.4E6	721.355	722.711
14) T	DINOSEB	9.778	9.781	7106.4E6	6610.7E6	691.005	707.232
15) T	Picloram	9.616	10.751	12450.2E6	12036.3E6	668.522	663.199
16) T	DCPA	10.046	10.706	12135.4E6	11089.6E6	714.221	720.570

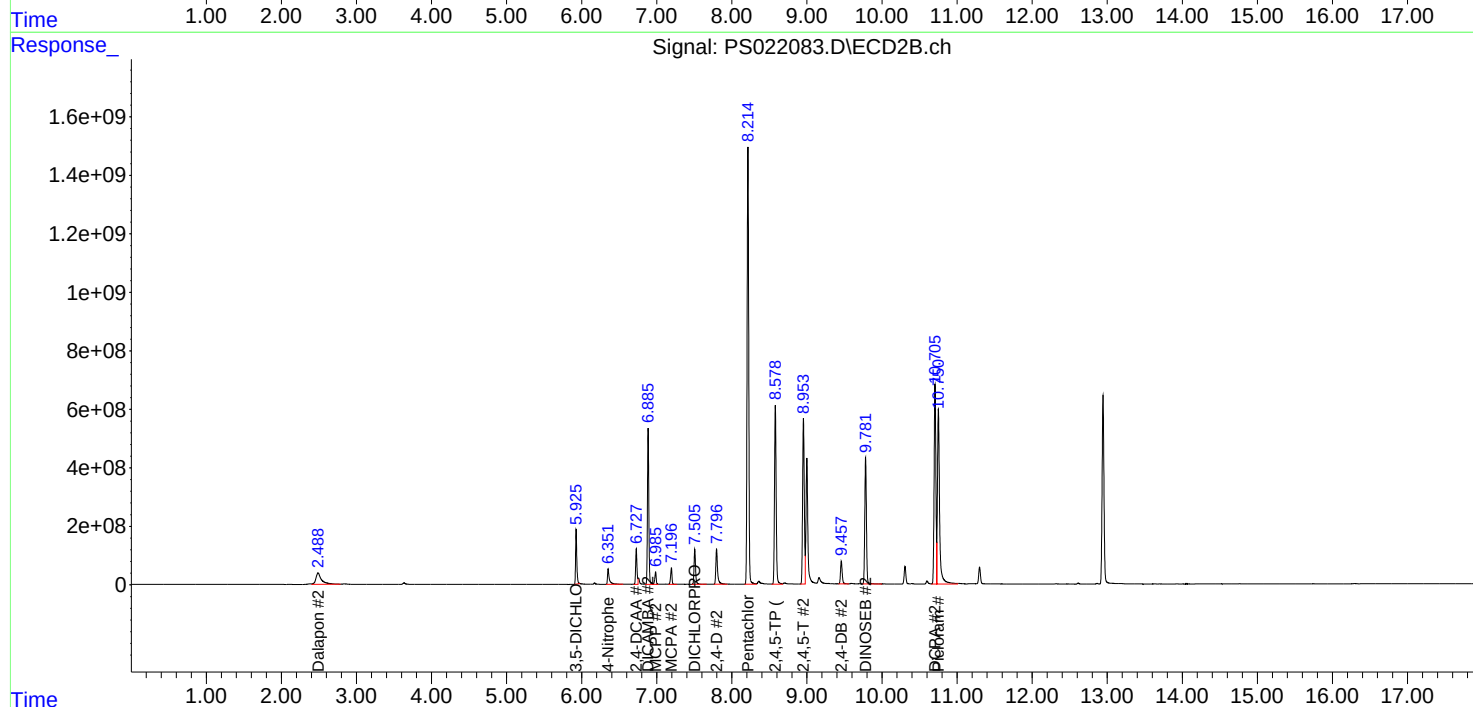
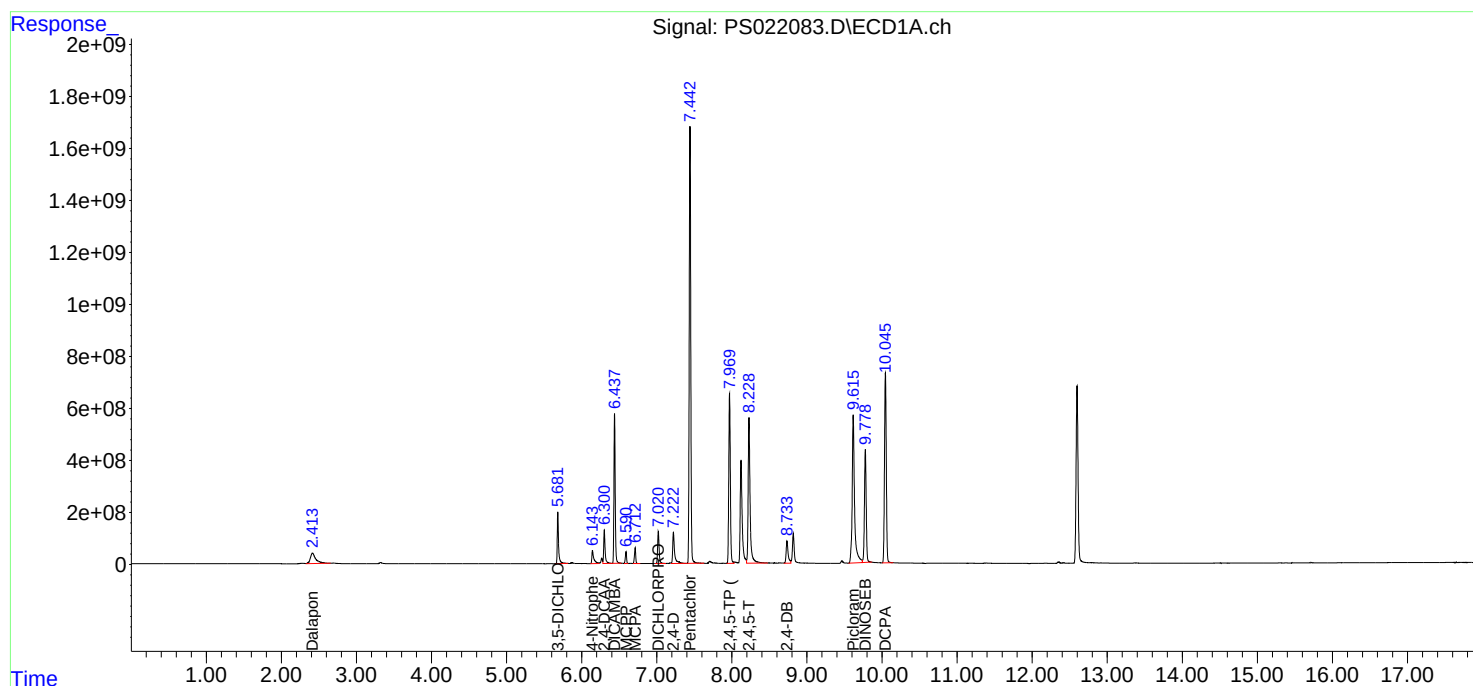
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

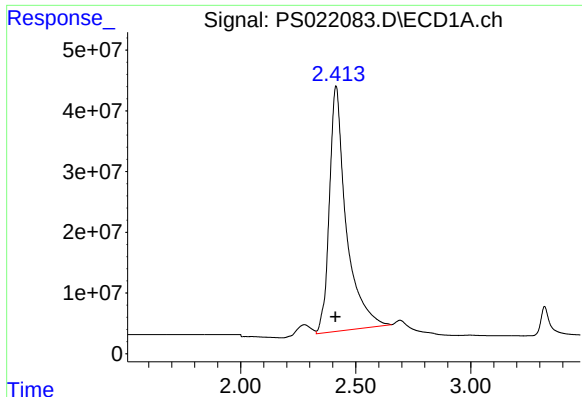
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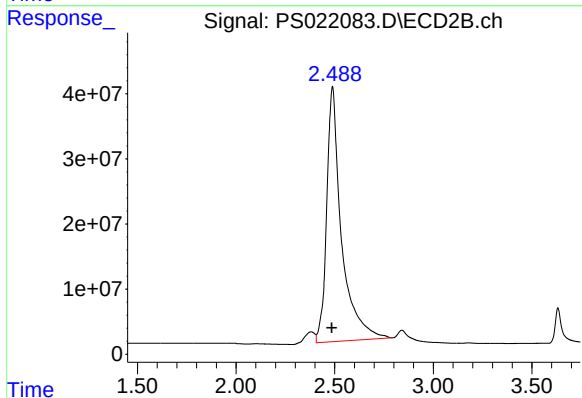




#1 Dalapon

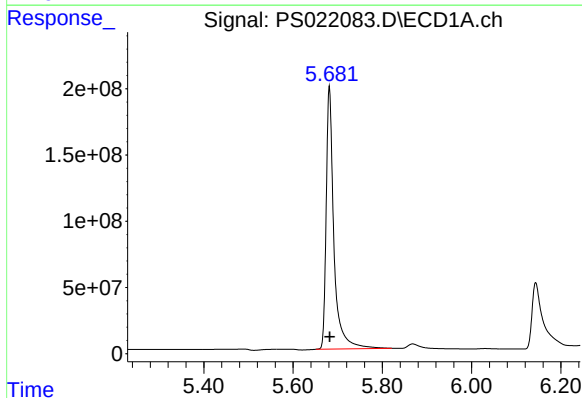
R.T.: 2.414 min
Delta R.T.: 0.002 min
Response: 2054935972
Conc: 661.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



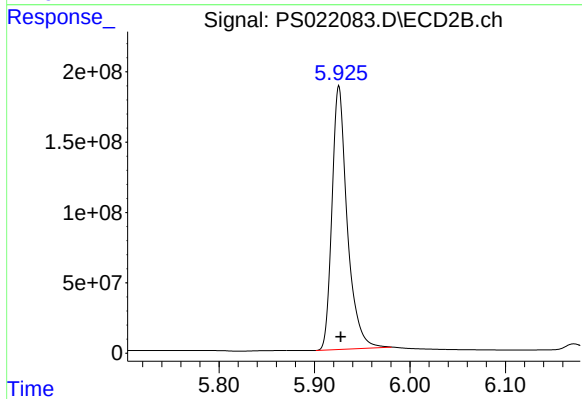
#1 Dalapon

R.T.: 2.489 min
Delta R.T.: 0.004 min
Response: 2042463554
Conc: 656.40 ng/ml



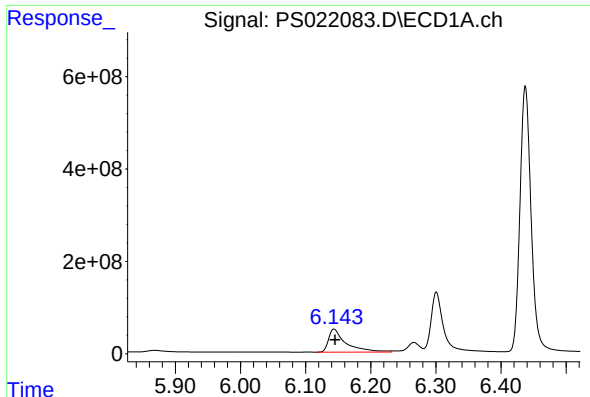
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 2377589230
Conc: 690.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

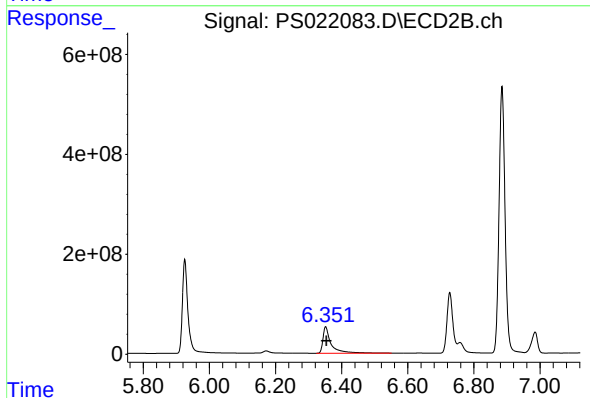
R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 2086508159
Conc: 698.25 ng/ml



#3 4-Nitrophenol

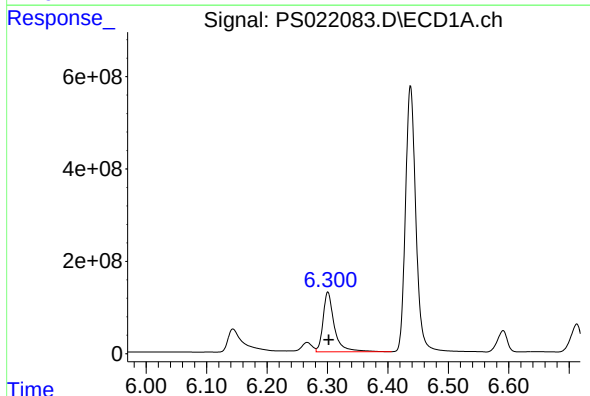
R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 922564050
Conc: 685.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



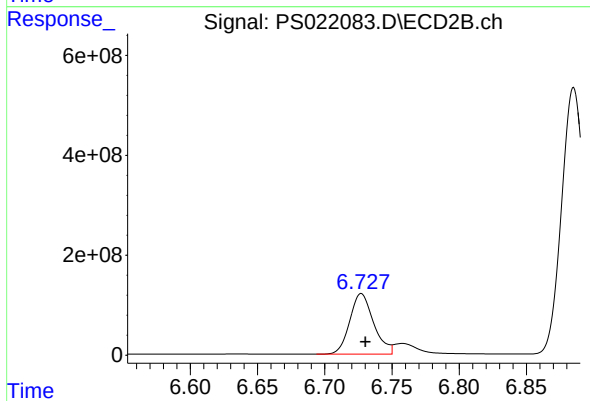
#3 4-Nitrophenol

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 909150123
Conc: 680.80 ng/ml



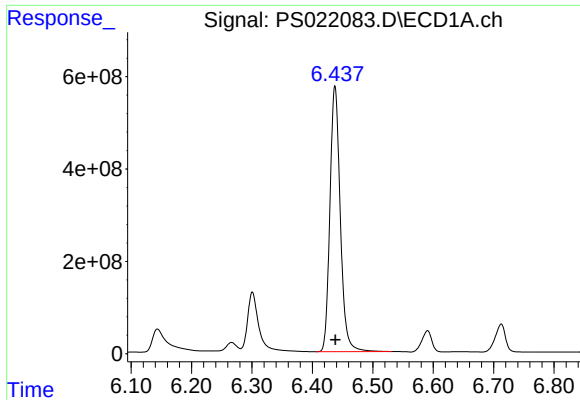
#4 2,4-DCAA

R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 1682658339
Conc: 738.21 ng/ml



#4 2,4-DCAA

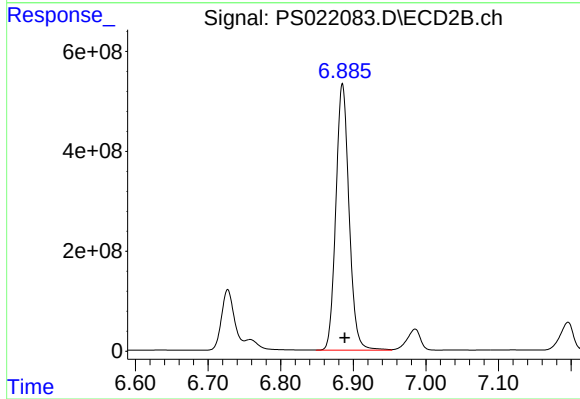
R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 1496666711
Conc: 739.37 ng/ml



#5 DICAMBA

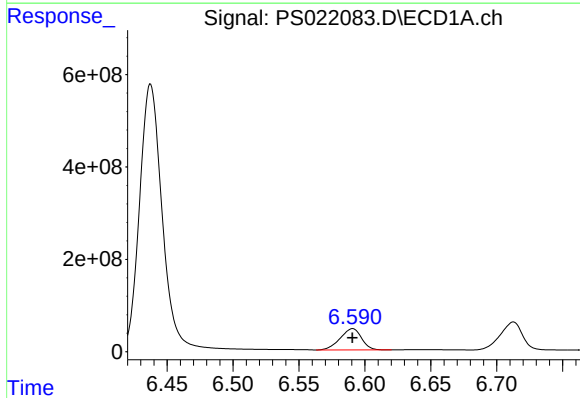
R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 6838125644
Conc: 706.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



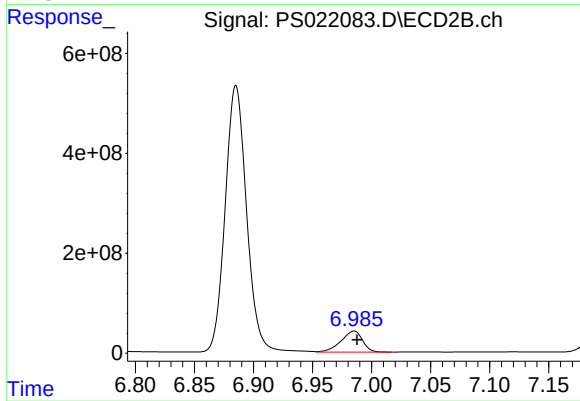
#5 DICAMBA

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 6742061122
Conc: 713.63 ng/ml



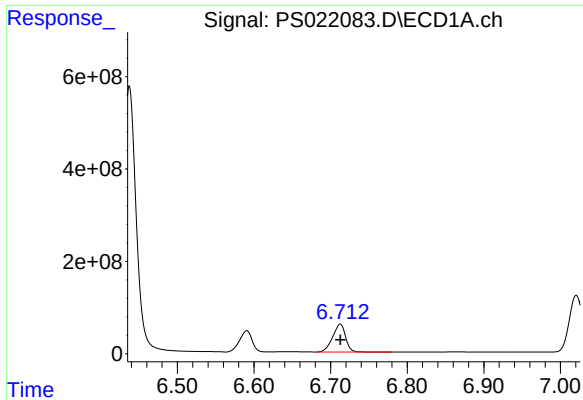
#6 MCP

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 519789312
Conc: 72.18 ug/ml



#6 MCP

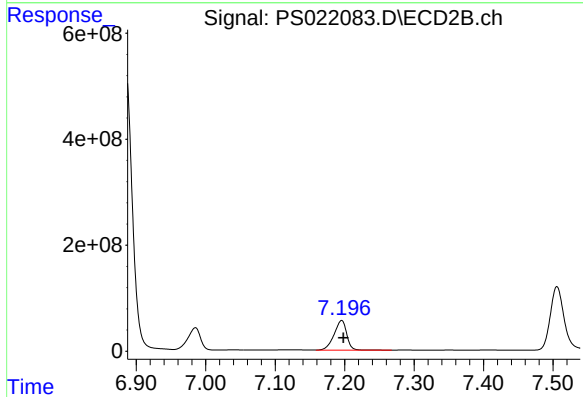
R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 538879631
Conc: 72.21 ug/ml



#7 MCPA

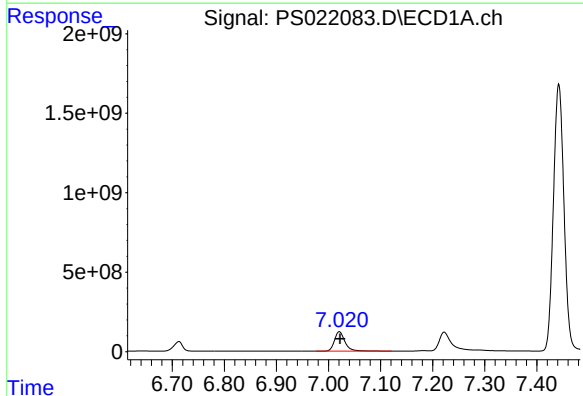
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 706128981
Conc: 70.51 ug/ml

Instrument :
ECD_S
ClientSampleId :



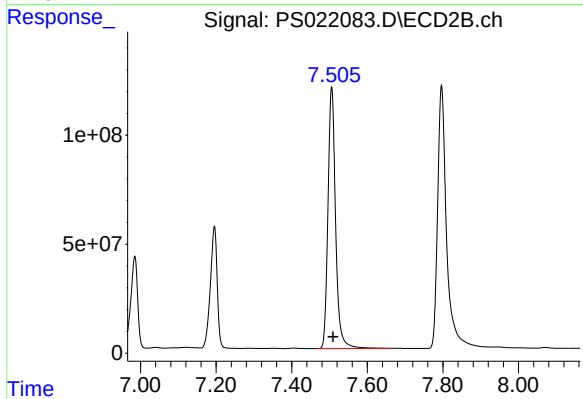
#7 MCPA

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 709954702
Conc: 70.68 ug/ml



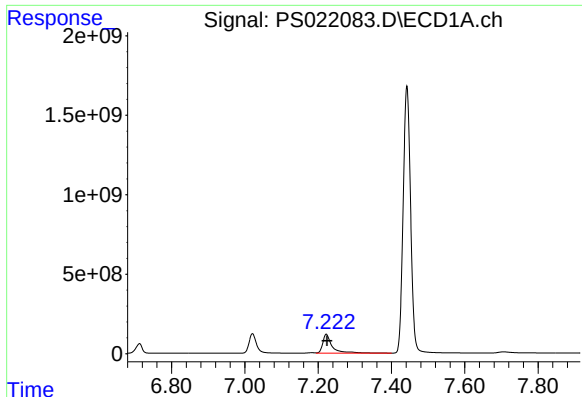
#8 DICHLORPROP

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 1715767550
Conc: 694.00 ng/ml



#8 DICHLORPROP

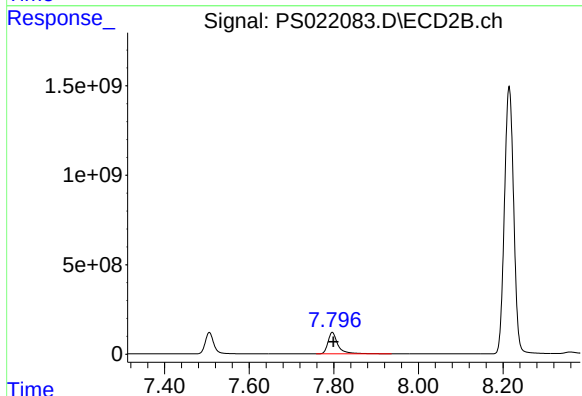
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 1679499619
Conc: 701.98 ng/ml



#9 2,4-D

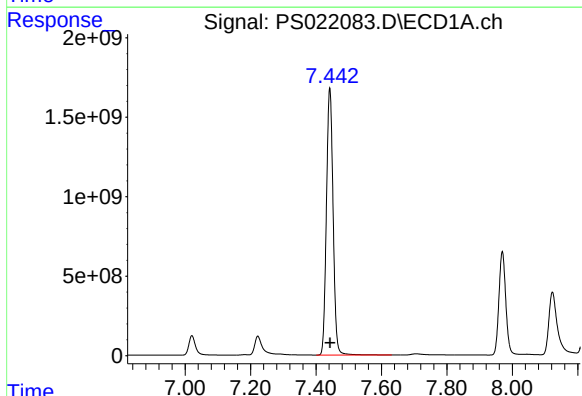
R.T.: 7.222 min
Delta R.T.: -0.002 min
Response: 2110166138
Conc: 701.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



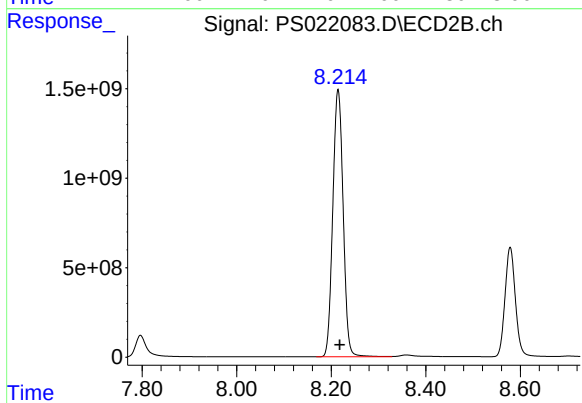
#9 2,4-D

R.T.: 7.796 min
Delta R.T.: -0.003 min
Response: 1981957671
Conc: 702.89 ng/ml



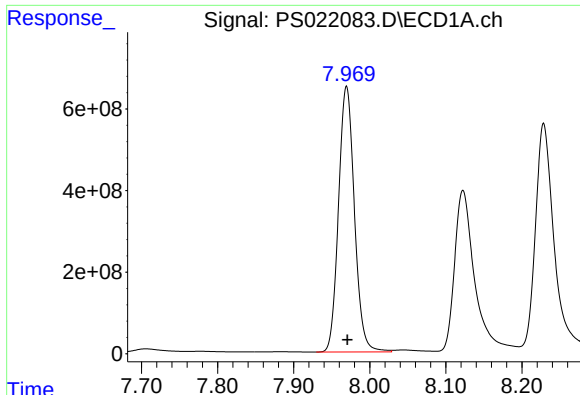
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: 0.000 min
Response: 23731971969
Conc: 718.73 ng/ml



#10 Pentachlorophenol

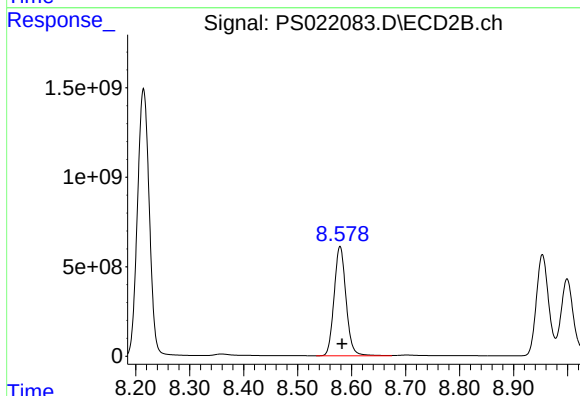
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 22721982223
Conc: 715.19 ng/ml



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

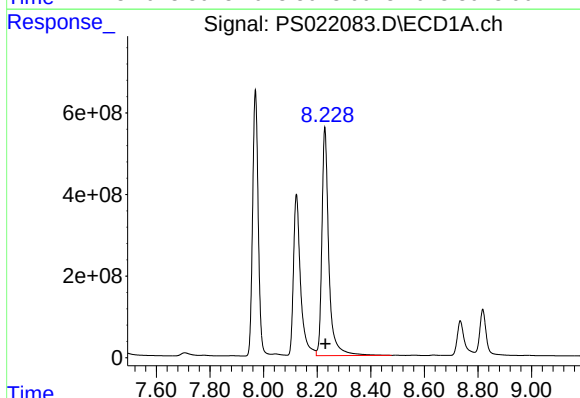
R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 9453163953
Conc: 709.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



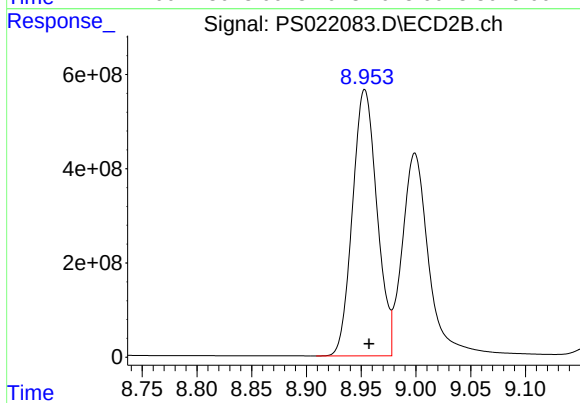
#11 2,4,5-TP (SILVEX)

R.T.: 8.579 min
Delta R.T.: -0.004 min
Response: 9391598960
Conc: 713.07 ng/ml



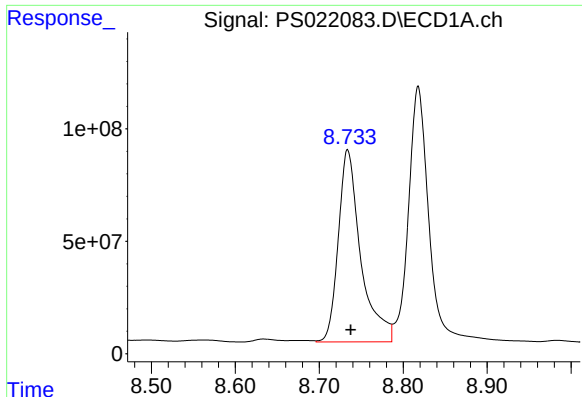
#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 10016062844
Conc: 697.91 ng/ml



#12 2,4,5-T

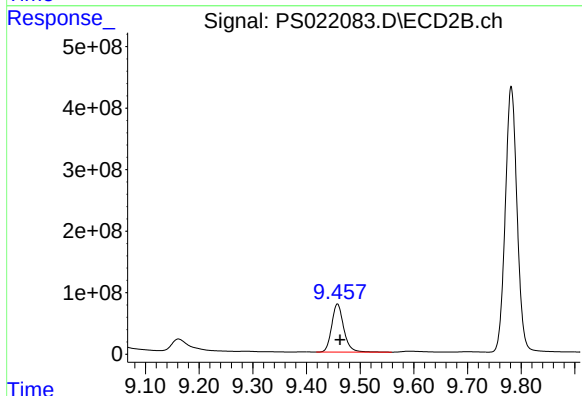
R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 8803877485
Conc: 728.51 ng/ml



#13 2,4-DB

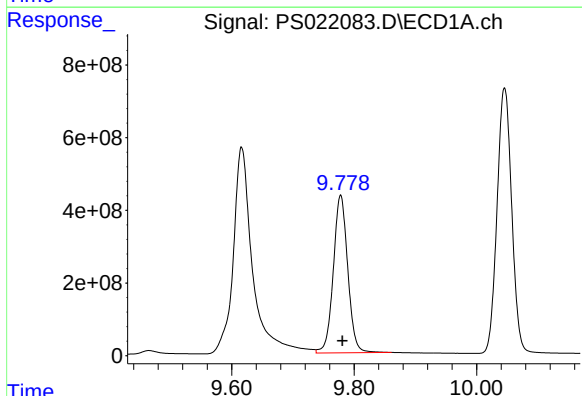
R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 1586043617
Conc: 721.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



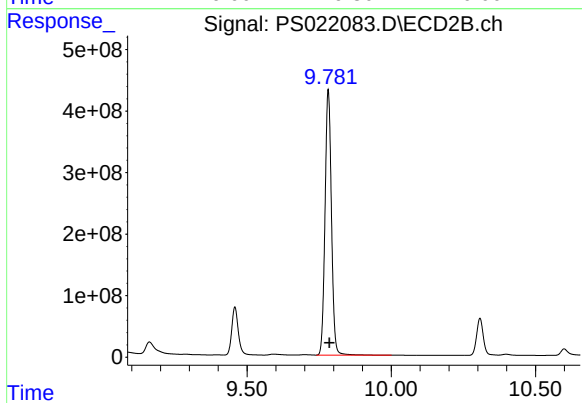
#13 2,4-DB

R.T.: 9.458 min
Delta R.T.: -0.005 min
Response: 1220372859
Conc: 722.71 ng/ml



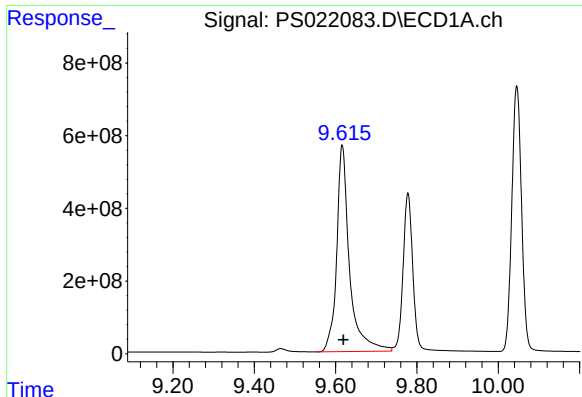
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 7106421778
Conc: 691.01 ng/ml



#14 DINOSEB

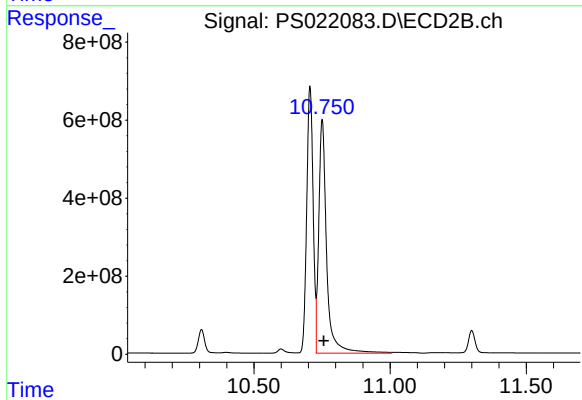
R.T.: 9.781 min
Delta R.T.: -0.004 min
Response: 6610725152
Conc: 707.23 ng/ml



#15 Picloram

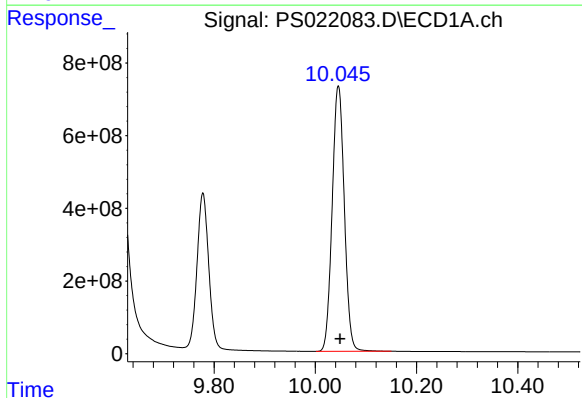
R.T.: 9.616 min
Delta R.T.: -0.003 min
Response: 12450204754
Conc: 668.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



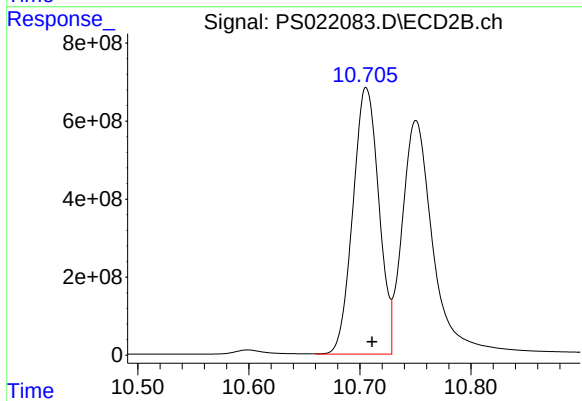
#15 Picloram

R.T.: 10.751 min
Delta R.T.: -0.005 min
Response: 12036337098
Conc: 663.20 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.003 min
Response: 12135418901
Conc: 714.22 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 11089638430
Conc: 720.57 ng/ml