

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032023\
 Data File : PS022433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 14:50
 Operator : AR\AJ
 Sample : HSTDICC1500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:29:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:26:25 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	6.296	6.719	3495.8E6	3142.0E6	1457.037	1528.184
Target Compounds							
1) T	Dalapon	2.406	2.480	4381.8E6	4611.4E6	1407.034	1409.110
2) T	3,5-DICHL...	5.678	5.920	4978.1E6	4311.5E6	1349.672	1348.821
3) T	4-Nitroph...	6.137	6.344	1977.5E6	1968.8E6	1424.753	1407.991
5) T	DICAMBA	6.433	6.878	13784.5E6	13392.6E6	1341.694	1352.993
6) T	MCP	6.592	6.984	1145.7E6	1186.9E6	148.197	150.163
7) T	MCPA	6.716	7.196	1510.5E6	1520.8E6	143.706	144.065
8) T	DICHLORPROP	7.016	7.497	3576.0E6	3453.9E6	1370.228	1403.242
9) T	2,4-D	7.215	7.787	4168.0E6	4080.9E6	1274.951	1385.374
10) T	Pentachlo...	7.437	8.209	38871.1E6	38257.3E6	1094.628	1163.805
11) T	2,4,5-TP ...	7.963	8.569	19524.7E6	18042.0E6	1315.240	1329.823
12) T	2,4,5-T	8.221	8.943	21053.3E6	17181.6E6	1295.848	1357.368
13) T	2,4-DB	8.725	9.448	4328.8E6	2559.6E6	1436.030	1491.706
14) T	DINOSEB	9.770	9.771	16748.3E6	13232.0E6	1311.148	1377.763
15) T	Picloram	9.607	10.739	33507.4E6	27325.7E6	1351.035	1348.117
16) T	DCPA	10.038	10.696	26509.0E6	20825.8E6	1304.928	1324.785

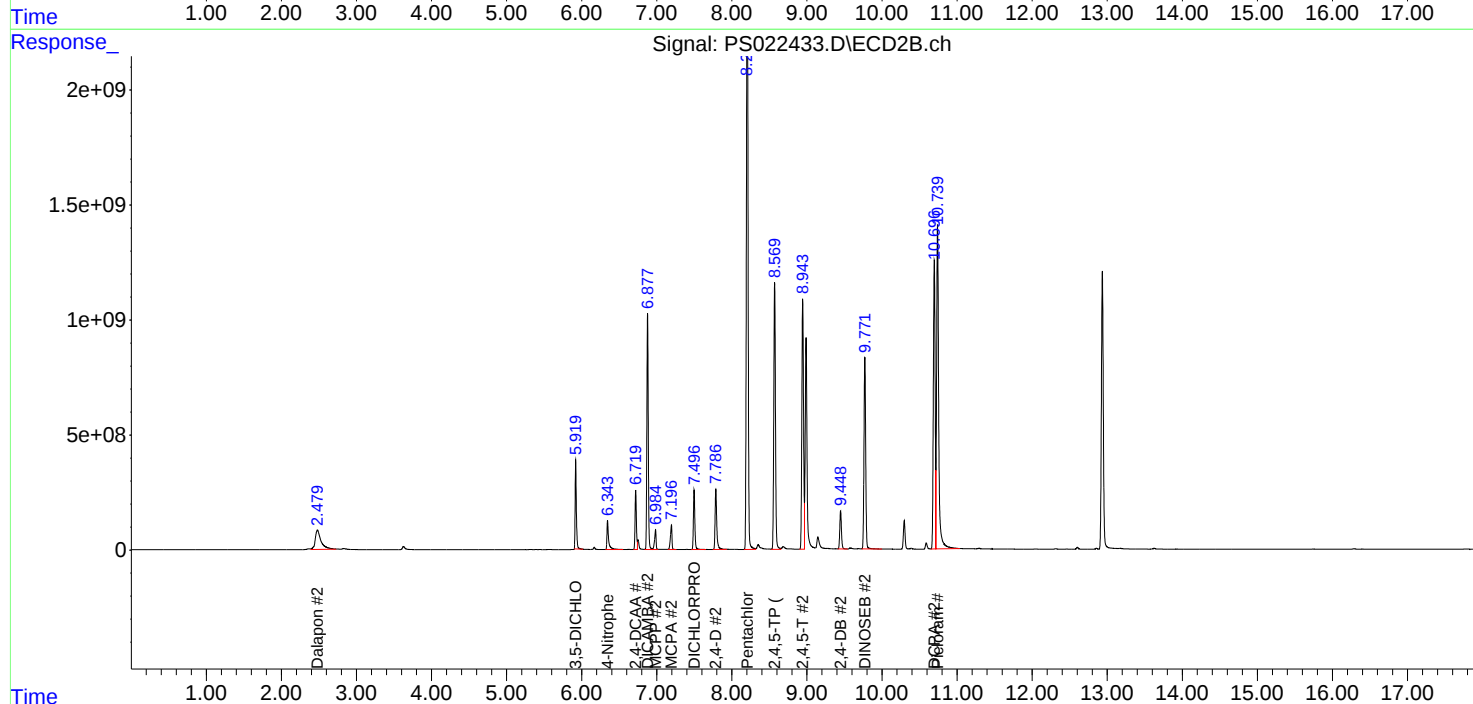
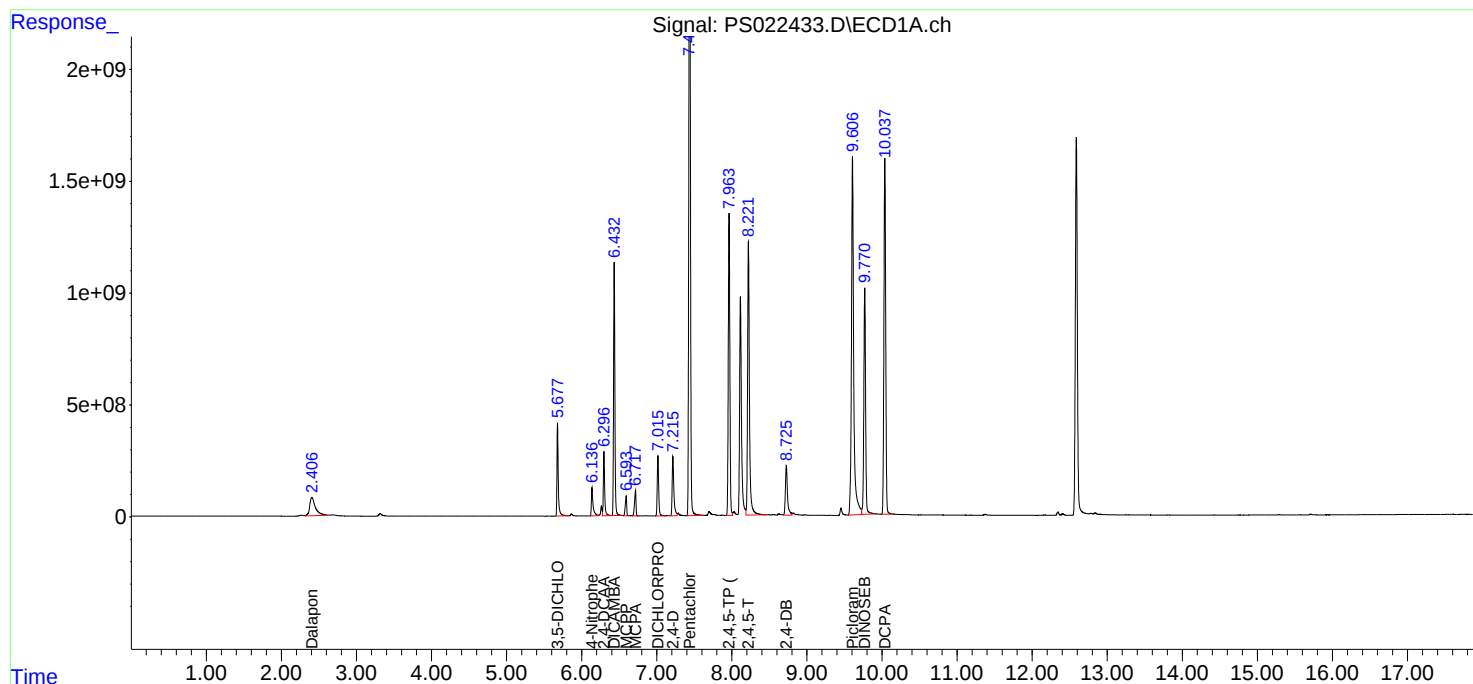
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

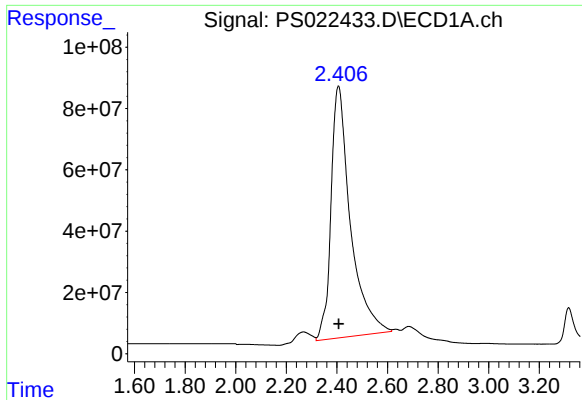
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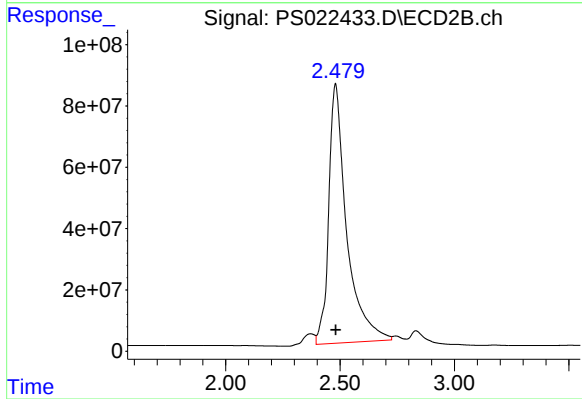




#1 Dalapon

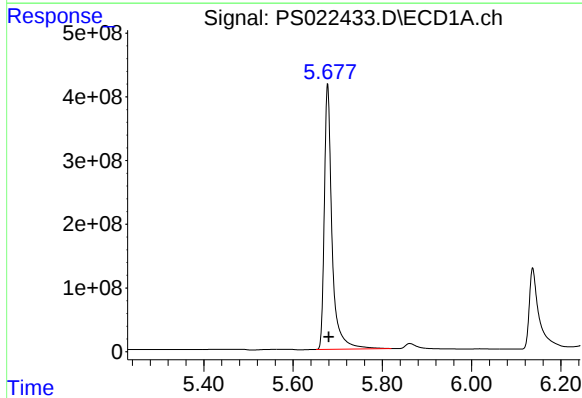
R.T.: 2.406 min
Delta R.T.: -0.001 min
Response: 4381813254
Conc: 1407.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



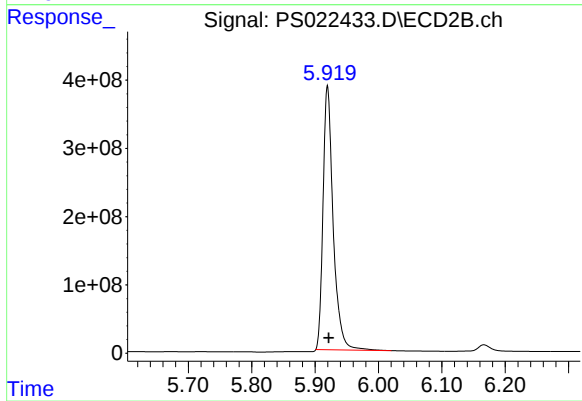
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 4611440164
Conc: 1409.11 ng/ml



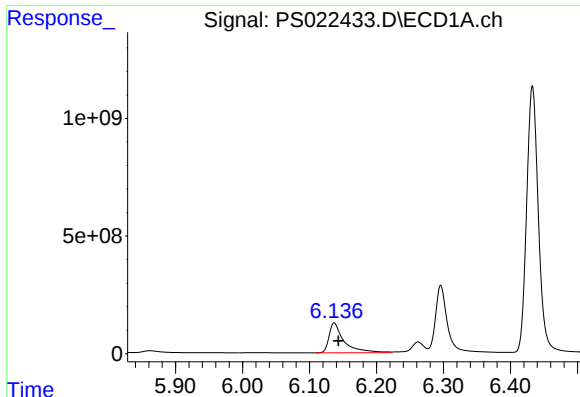
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 4978149873
Conc: 1349.67 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

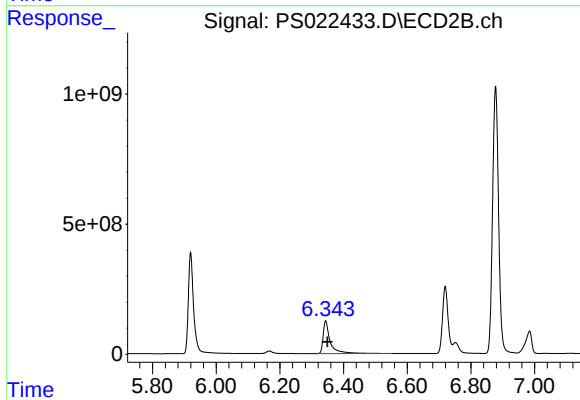
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 4311495173
Conc: 1348.82 ng/ml



#3 4-Nitrophenol

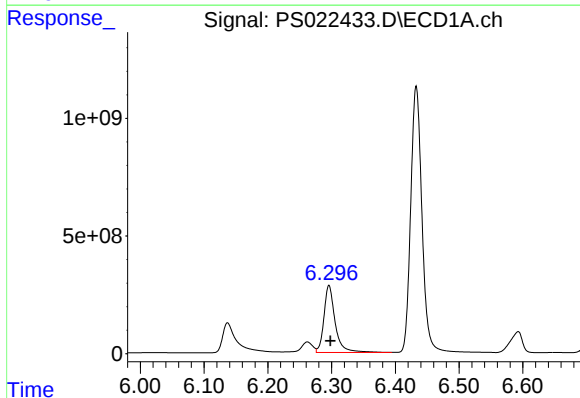
R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 1977530468
Conc: 1424.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



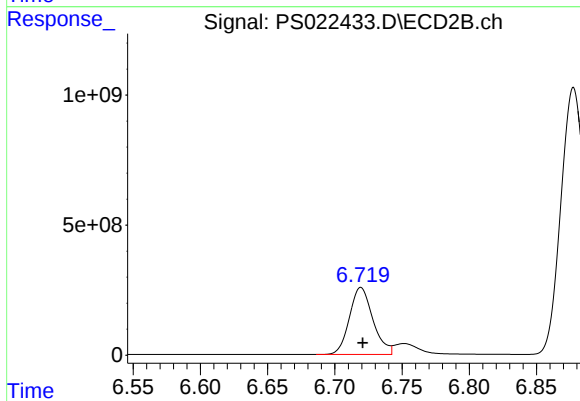
#3 4-Nitrophenol

R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 1968808680
Conc: 1407.99 ng/ml



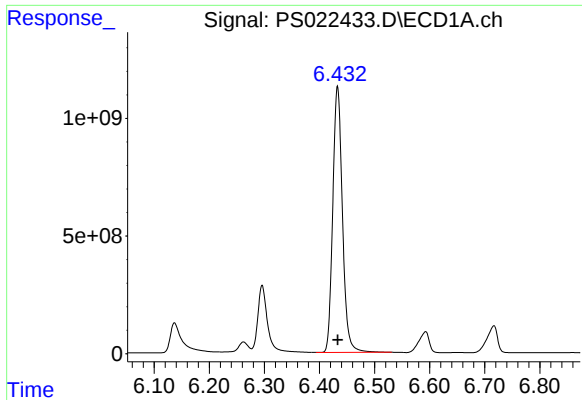
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 3495840806
Conc: 1457.04 ng/ml



#4 2,4-DCAA

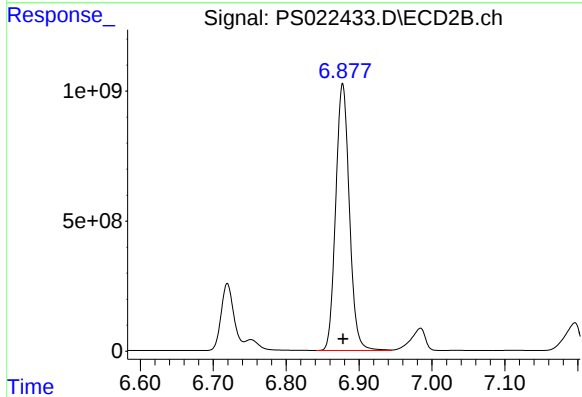
R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 3142047184
Conc: 1528.18 ng/ml



#5 DICAMBA

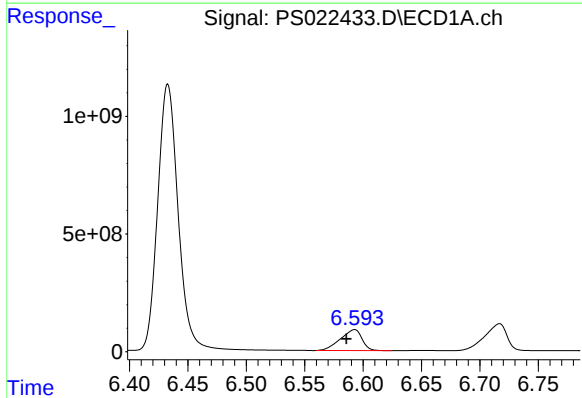
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 13784538226
Conc: 1341.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



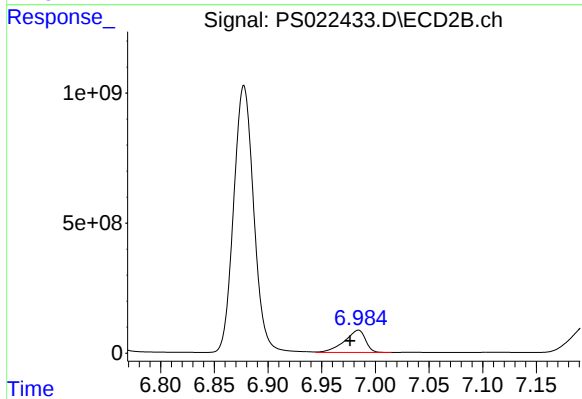
#5 DICAMBA

R.T.: 6.878 min
Delta R.T.: 0.000 min
Response: 13392649232
Conc: 1352.99 ng/ml



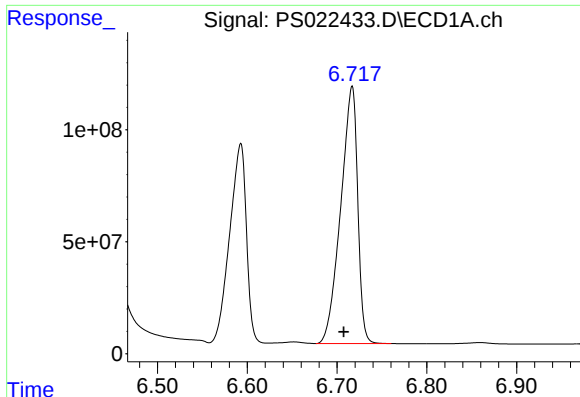
#6 MCP

R.T.: 6.592 min
Delta R.T.: 0.006 min
Response: 1145711851
Conc: 148.20 ug/ml



#6 MCP

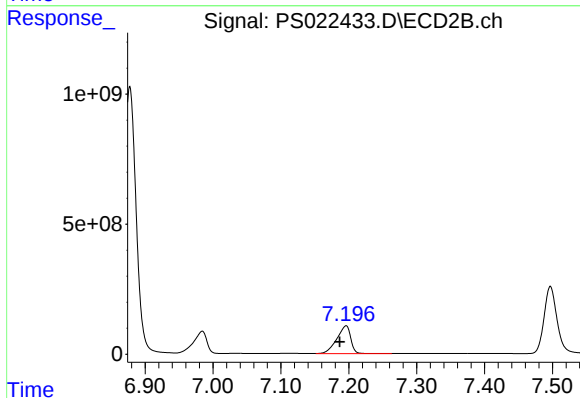
R.T.: 6.984 min
Delta R.T.: 0.008 min
Response: 1186935793
Conc: 150.16 ug/ml



#7 MCPA

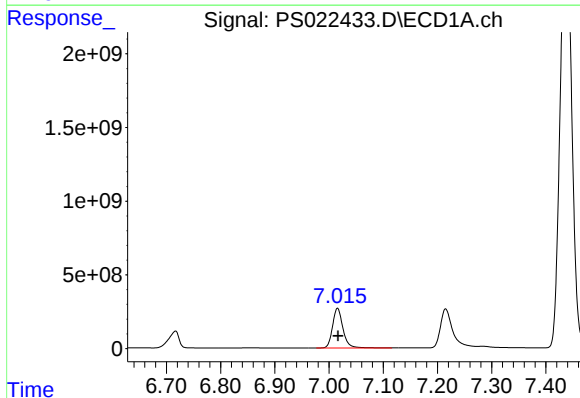
R.T.: 6.716 min
Delta R.T.: 0.009 min
Response: 1510470581
Conc: 143.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



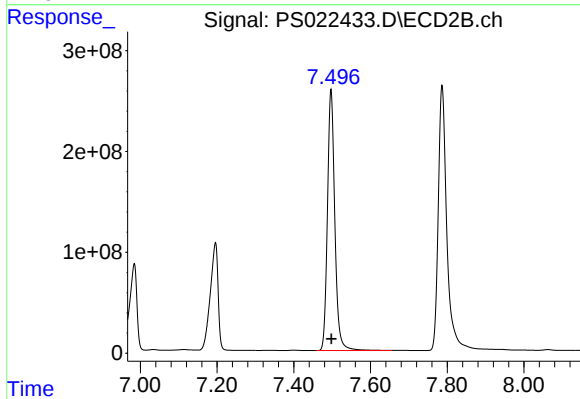
#7 MCPA

R.T.: 7.196 min
Delta R.T.: 0.009 min
Response: 1520818797
Conc: 144.06 ug/ml



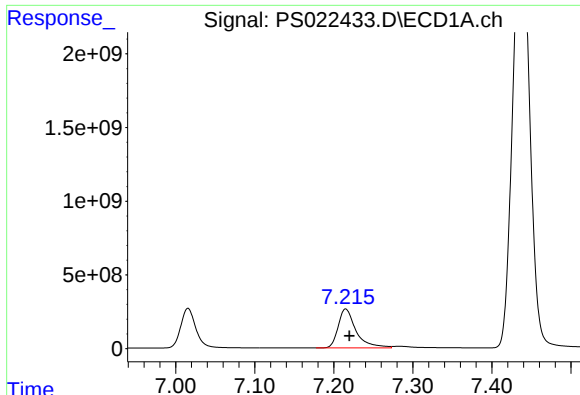
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 3575978933
Conc: 1370.23 ng/ml



#8 DICHLORPROP

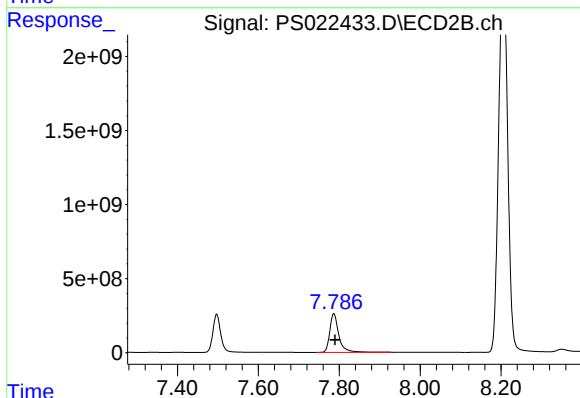
R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 3453914730
Conc: 1403.24 ng/ml



#9 2,4-D

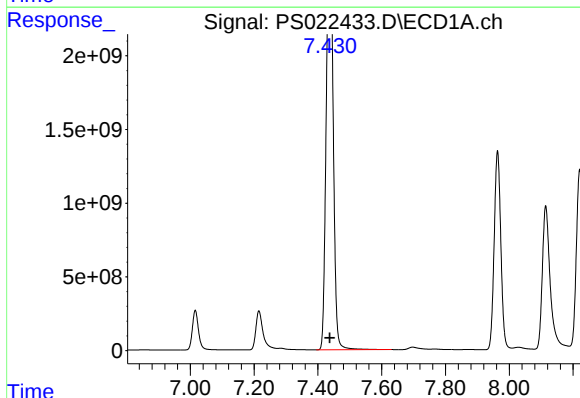
R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 4167985933
Conc: 1274.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



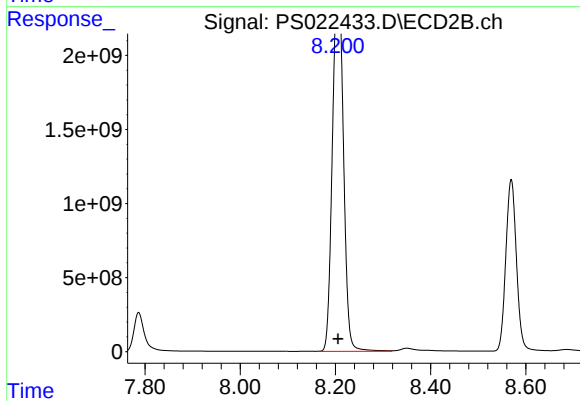
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.003 min
Response: 4080928935
Conc: 1385.37 ng/ml



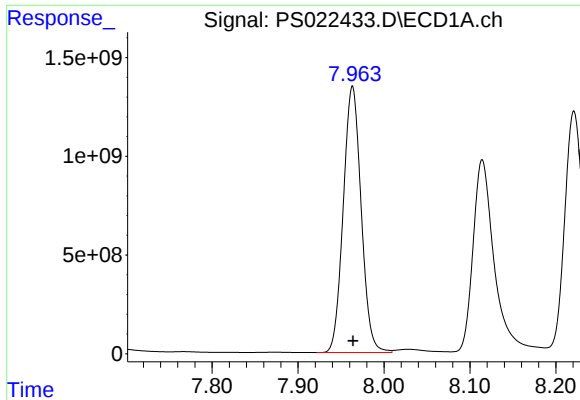
#10 Pentachlorophenol

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 38871130809
Conc: 1094.63 ng/ml



#10 Pentachlorophenol

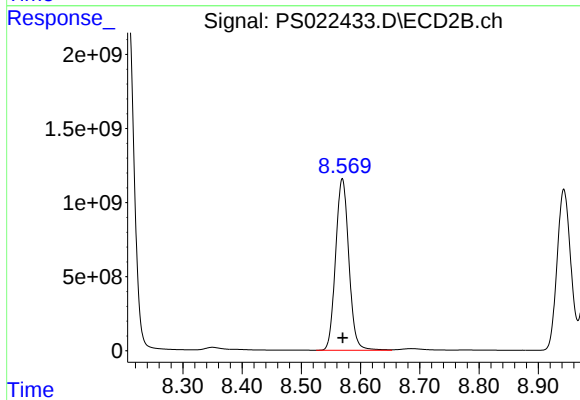
R.T.: 8.209 min
Delta R.T.: 0.003 min
Response: 38257258475
Conc: 1163.81 ng/ml



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

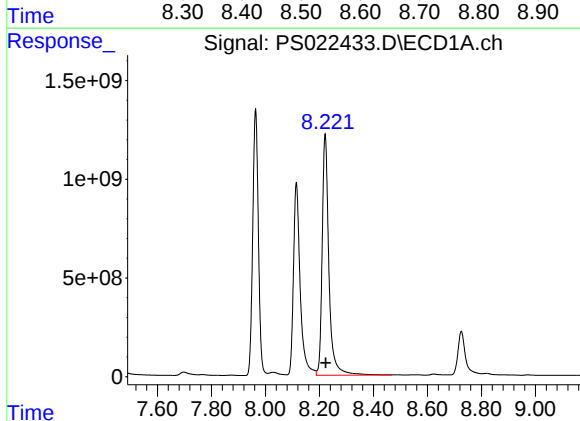
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 19524650023
Conc: 1315.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



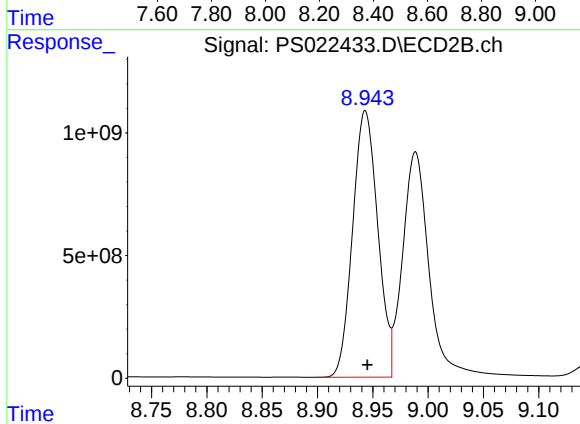
#11 2,4,5-TP (SILVEX)

R.T.: 8.569 min
Delta R.T.: 0.000 min
Response: 18042034239
Conc: 1329.82 ng/ml



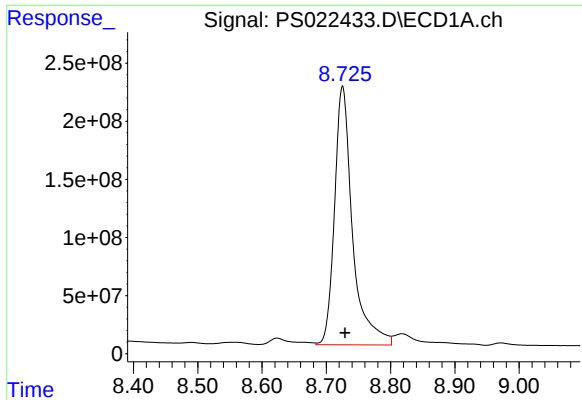
#12 2,4,5-T

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 21053291798
Conc: 1295.85 ng/ml



#12 2,4,5-T

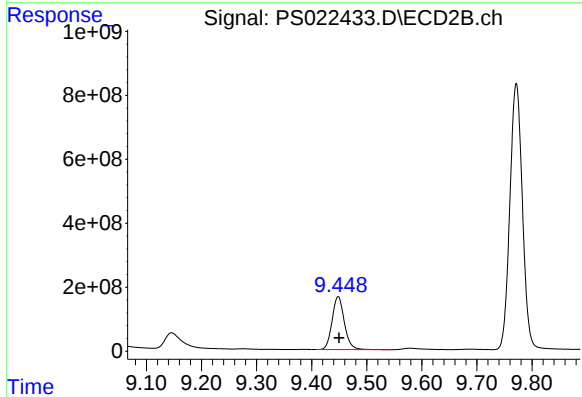
R.T.: 8.943 min
Delta R.T.: -0.002 min
Response: 17181586175
Conc: 1357.37 ng/ml



#13 2,4-DB

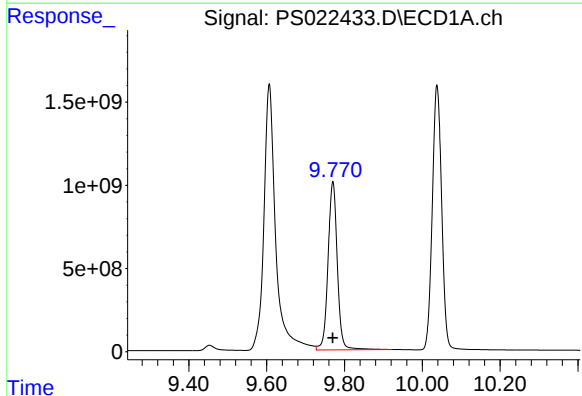
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 4328838114
Conc: 1436.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



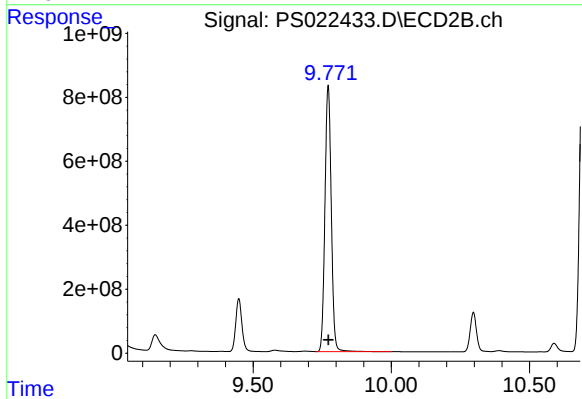
#13 2,4-DB

R.T.: 9.448 min
Delta R.T.: -0.001 min
Response: 2559584254
Conc: 1491.71 ng/ml



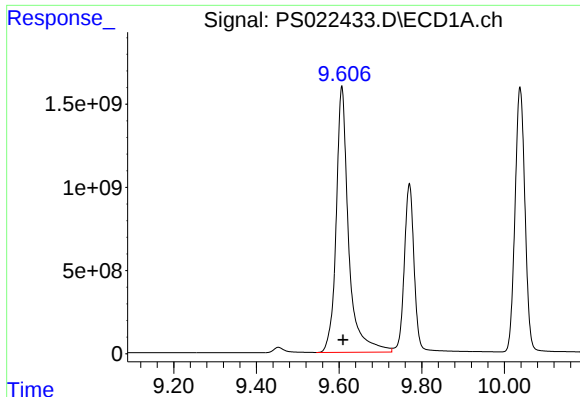
#14 DINOSEB

R.T.: 9.770 min
Delta R.T.: 0.000 min
Response: 16748344701
Conc: 1311.15 ng/ml



#14 DINOSEB

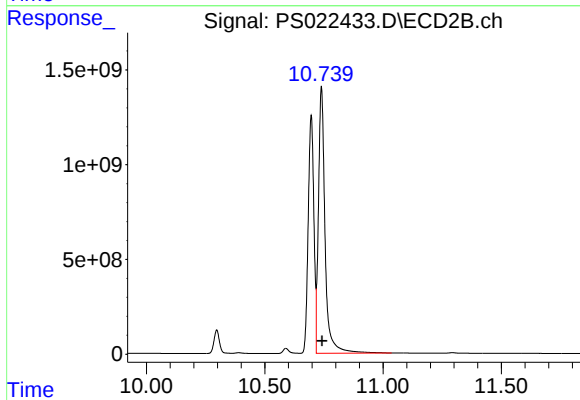
R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 13231998362
Conc: 1377.76 ng/ml



#15 Picloram

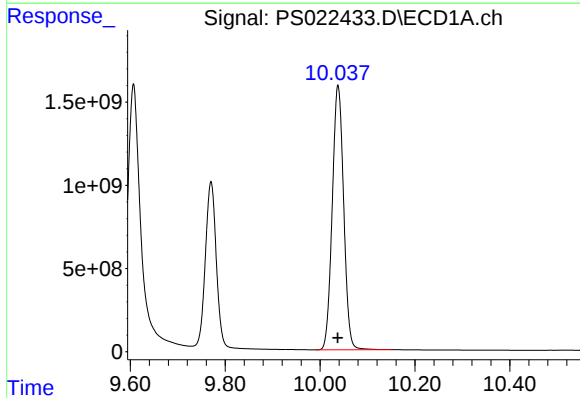
R.T.: 9.607 min
Delta R.T.: -0.003 min
Response: 33507431829
Conc: 1351.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1500



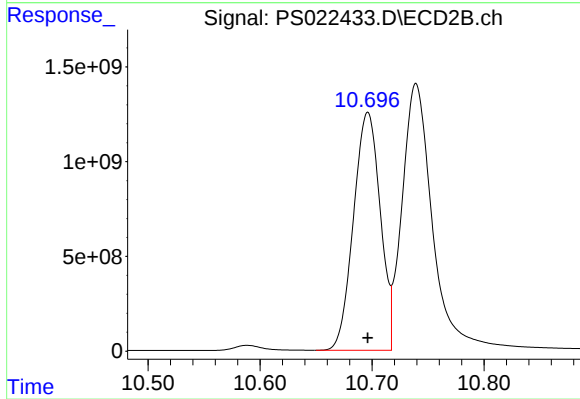
#15 Picloram

R.T.: 10.739 min
Delta R.T.: -0.003 min
Response: 27325688094
Conc: 1348.12 ng/ml



#16 DCPA

R.T.: 10.038 min
Delta R.T.: 0.000 min
Response: 26509039824
Conc: 1304.93 ng/ml



#16 DCPA

R.T.: 10.696 min
Delta R.T.: 0.000 min
Response: 20825772726
Conc: 1324.78 ng/ml