

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022223\
 Data File : PS022249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 18:49
 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 22 20:18:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.723	1746.7E6	1459.5E6	704.704	695.321
Target Compounds							
1) T	Dalapon	2.408	2.482	1892.9E6	1963.4E6	597.084	609.733
2) T	3,5-DICHL...	5.681	5.923	2472.0E6	2115.1E6	664.989	683.988
3) T	4-Nitroph...	6.145	6.350	884.5E6	891.3E6	695.066	667.371
5) T	DICAMBA	6.435	6.881	7016.7E6	6690.3E6	676.205	692.289
6) T	MCPD	6.588	6.979	526.2E6	534.8E6	68.961	70.049
7) T	MCPA	6.710	7.190	707.1E6	699.5E6	67.903	68.631
8) T	DICHLORPROP	7.020	7.501	1784.0E6	1666.1E6	660.597	677.708
9) T	2,4-D	7.222	7.792	2206.9E6	1957.9E6	673.100	676.136
10) T	Pentachlo...	7.441	8.209	24860.1E6	22643.2E6	690.504	698.827
11) T	2,4,5-TP ...	7.968	8.574	10469.9E6	9376.5E6	678.877	697.085
12) T	2,4,5-T	8.228	8.949	11475.5E6	8607.2E6	661.449	715.650
13) T	2,4-DB	8.734	9.453	1742.1E6	1203.2E6	642.611	724.681
14) T	DINOSEB	9.775	9.775	8981.7E6	6495.9E6	653.547	680.844
15) T	Picloram	9.616	10.746	15227.0E6	12290.7E6	618.129	626.887
16) T	DCPA	10.044	10.700	14332.6E6	11020.6E6	672.939	704.424

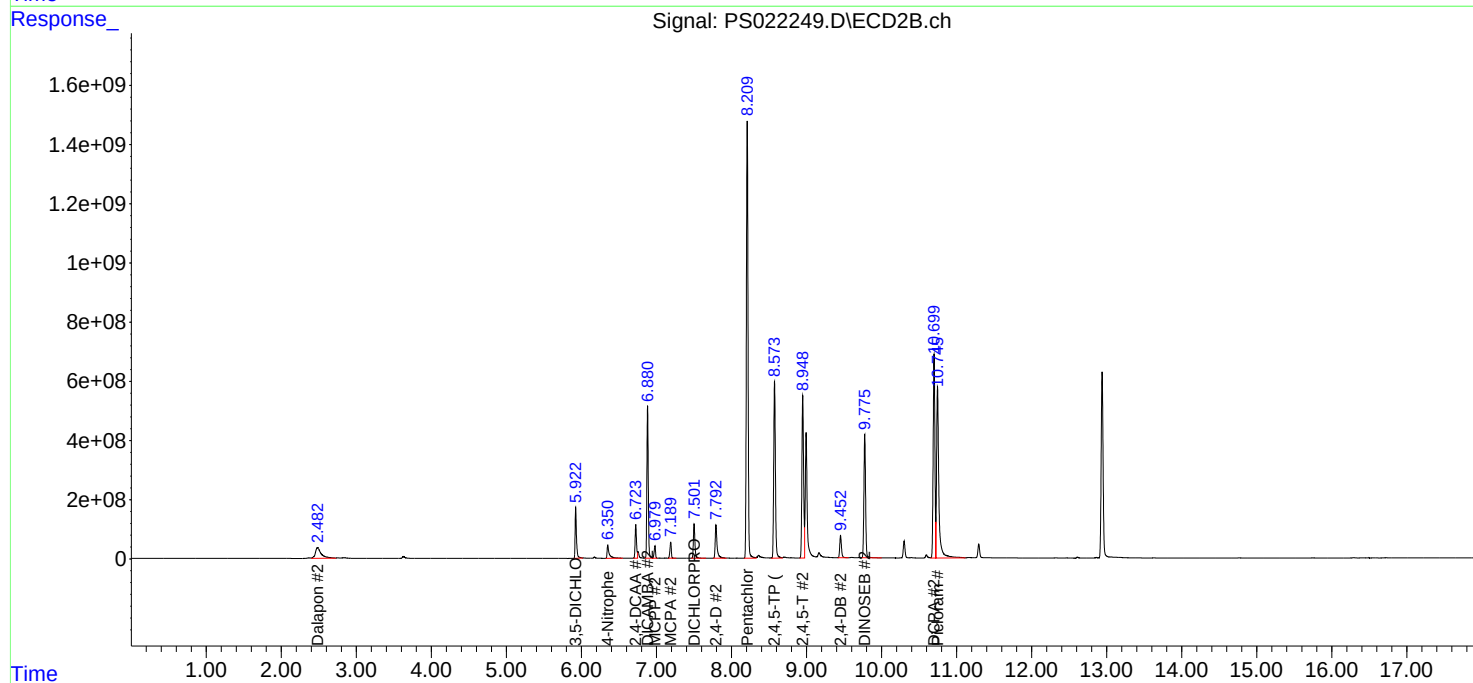
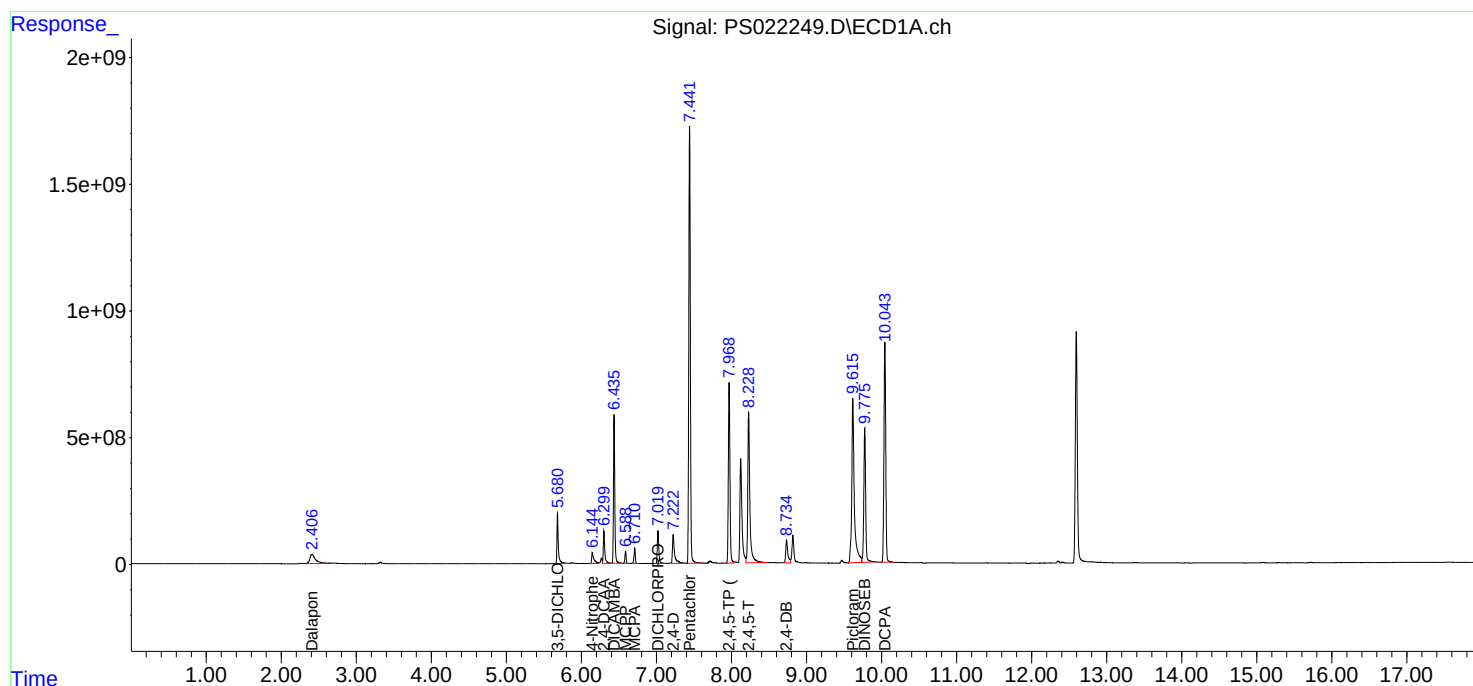
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

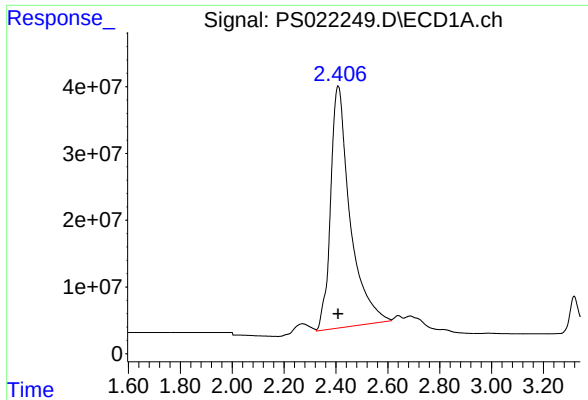
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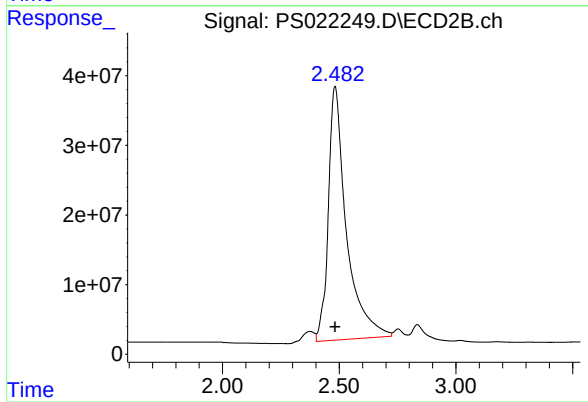




#1 Dalapon

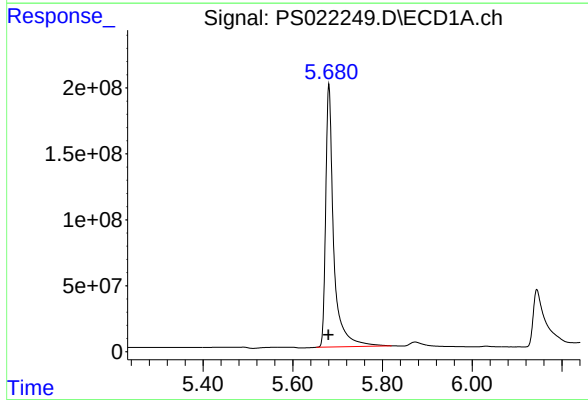
R.T.: 2.408 min
Delta R.T.: 0.000 min
Response: 1892923564
Conc: 597.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



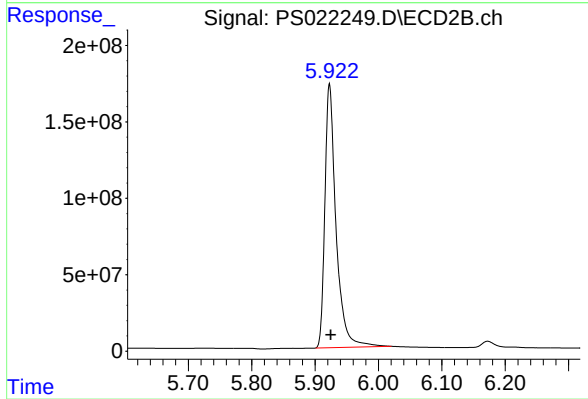
#1 Dalapon

R.T.: 2.482 min
Delta R.T.: 0.000 min
Response: 1963432310
Conc: 609.73 ng/ml



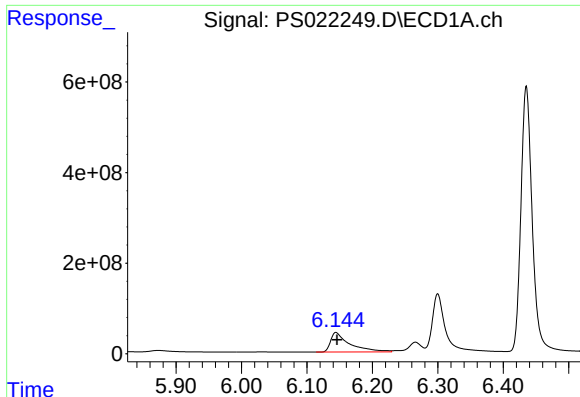
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: 0.001 min
Response: 2472028605
Conc: 664.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

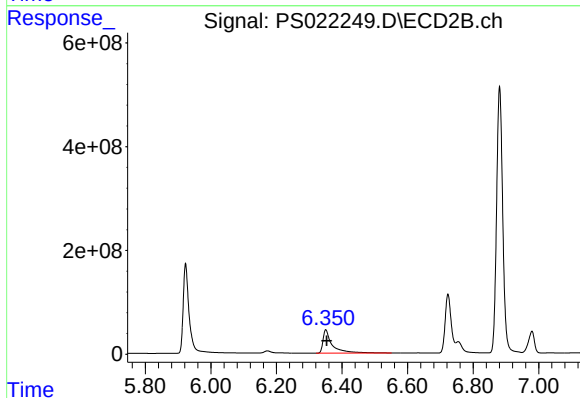
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 2115115424
Conc: 683.99 ng/ml



#3 4-Nitrophenol

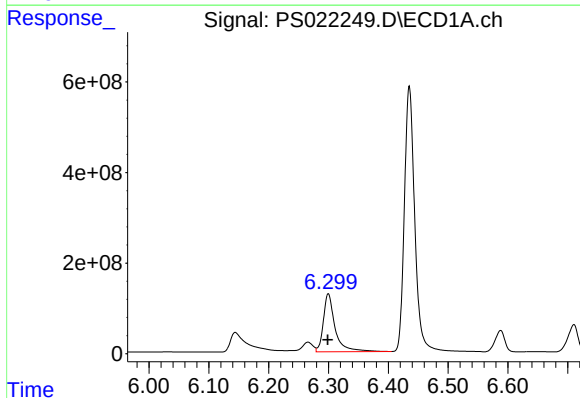
R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 884485181
Conc: 695.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



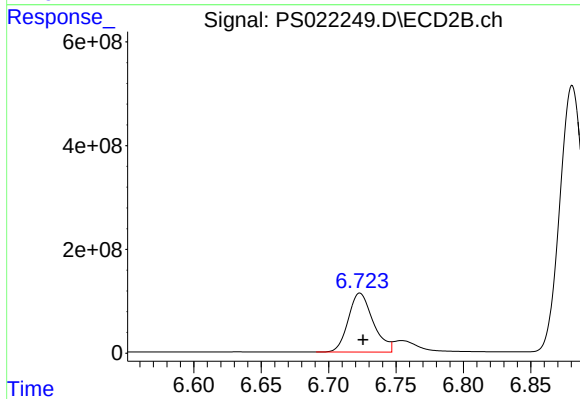
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 891300996
Conc: 667.37 ng/ml



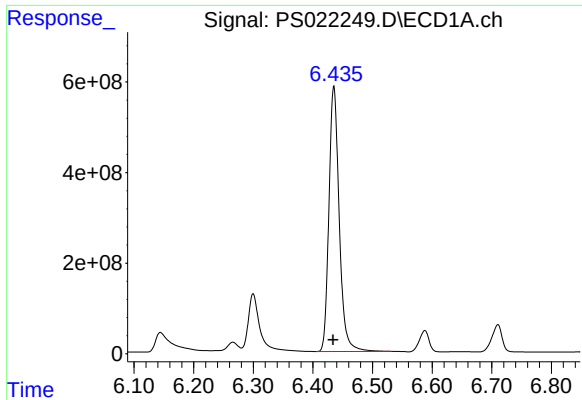
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: 0.001 min
Response: 1746743935
Conc: 704.70 ng/ml



#4 2,4-DCAA

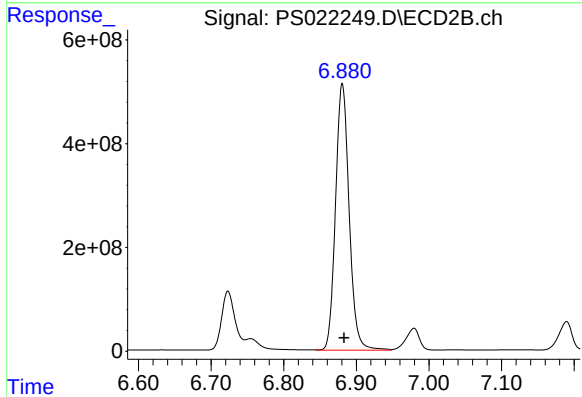
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 1459453688
Conc: 695.32 ng/ml



#5 DICAMBA

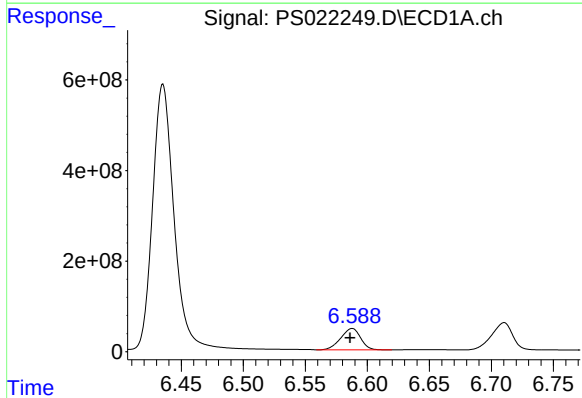
R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 7016693699
Conc: 676.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



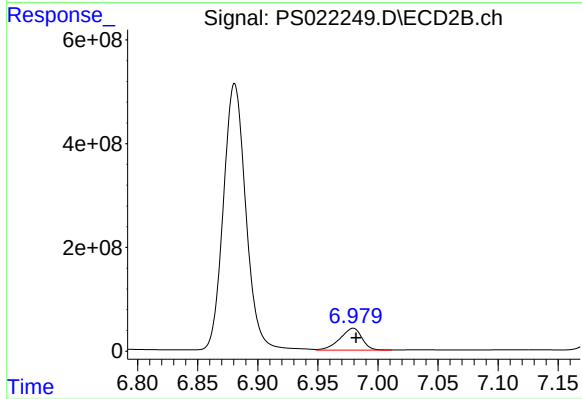
#5 DICAMBA

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 6690262627
Conc: 692.29 ng/ml



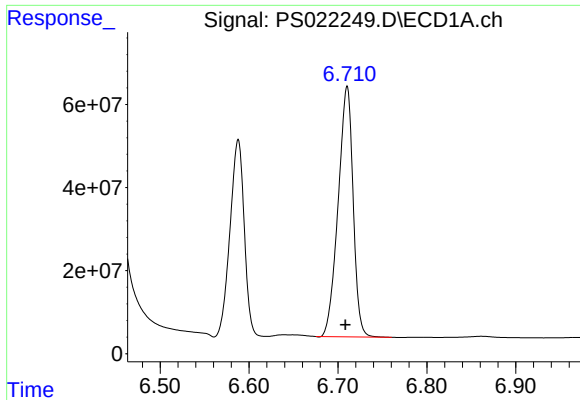
#6 MCP

R.T.: 6.588 min
Delta R.T.: 0.001 min
Response: 526190450
Conc: 68.96 ug/ml



#6 MCP

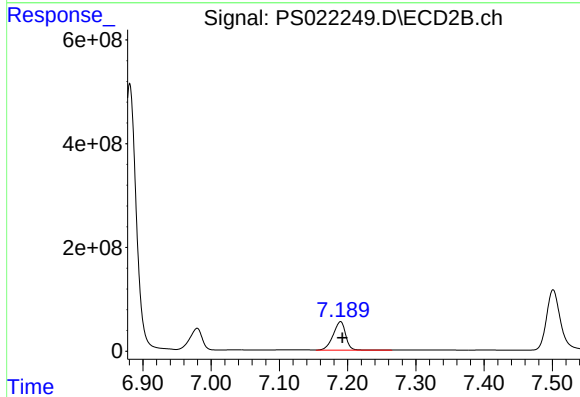
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 534796929
Conc: 70.05 ug/ml



#7 MCPA

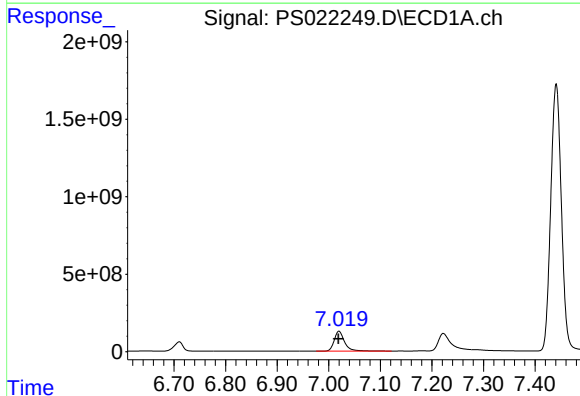
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 707149788
Conc: 67.90 ug/ml

Instrument :
ECD_S
ClientSampleId :



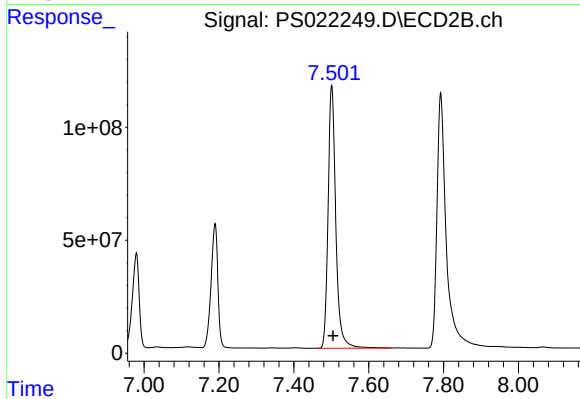
#7 MCPA

R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 699530272
Conc: 68.63 ug/ml



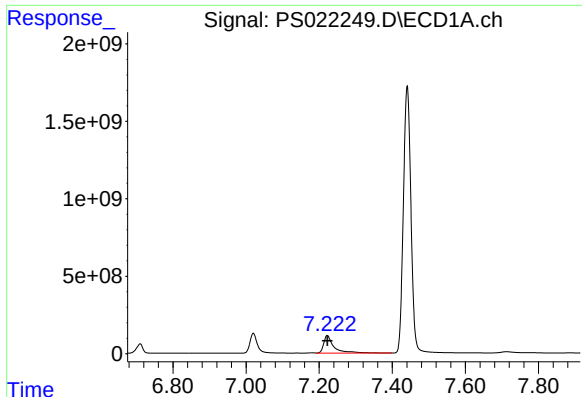
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 1784018283
Conc: 660.60 ng/ml



#8 DICHLORPROP

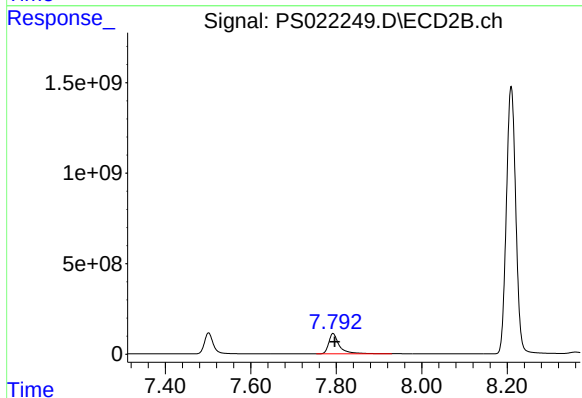
R.T.: 7.501 min
Delta R.T.: -0.003 min
Response: 1666097116
Conc: 677.71 ng/ml



#9 2,4-D

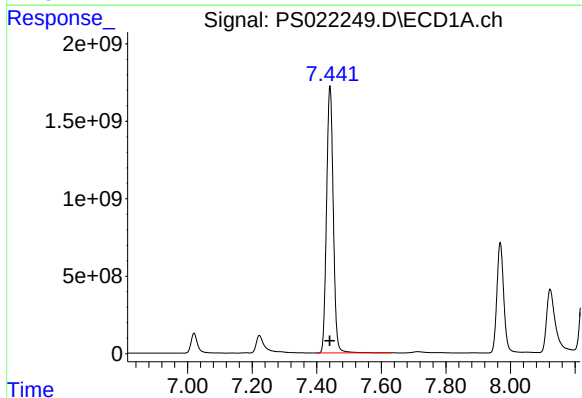
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 2206914415
Conc: 673.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



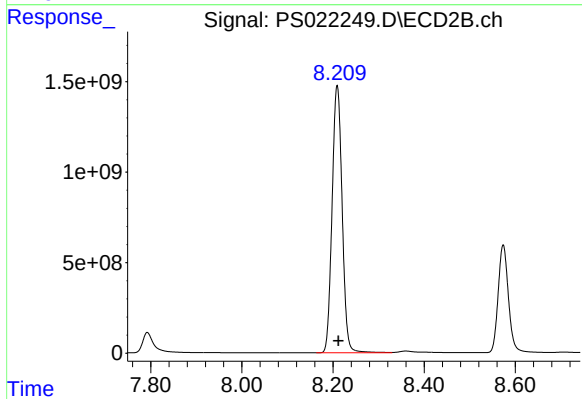
#9 2,4-D

R.T.: 7.792 min
Delta R.T.: -0.004 min
Response: 1957897417
Conc: 676.14 ng/ml



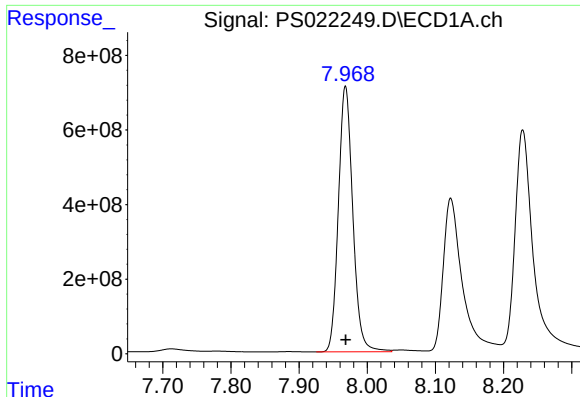
#10 Pentachlorophenol

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 24860142888
Conc: 690.50 ng/ml



#10 Pentachlorophenol

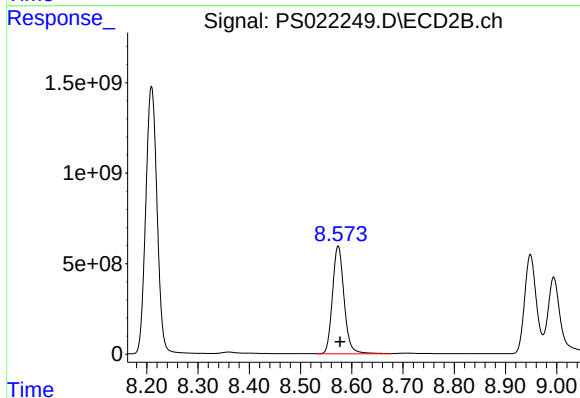
R.T.: 8.209 min
Delta R.T.: -0.003 min
Response: 22643206824
Conc: 698.83 ng/ml



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

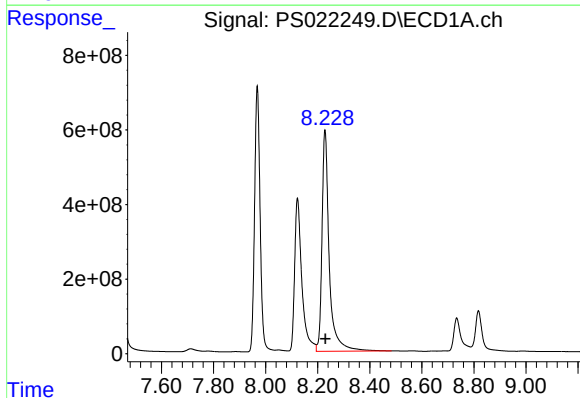
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 10469949458
Conc: 678.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



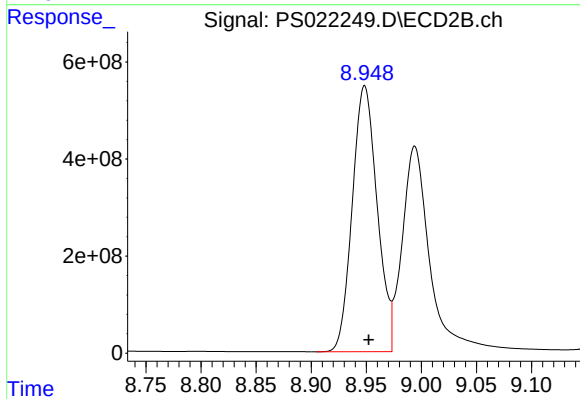
#11 2,4,5-TP (SILVEX)

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 9376549514
Conc: 697.08 ng/ml



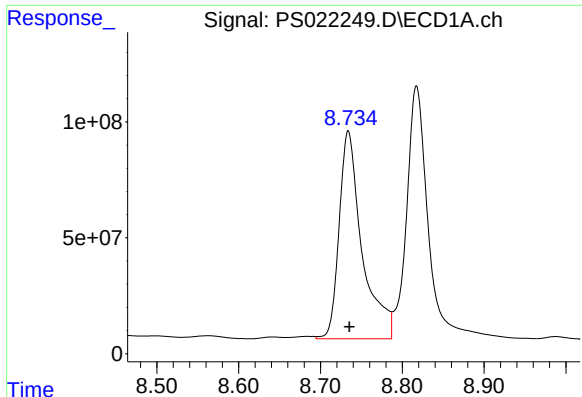
#12 2,4,5-T

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 11475530625
Conc: 661.45 ng/ml



#12 2,4,5-T

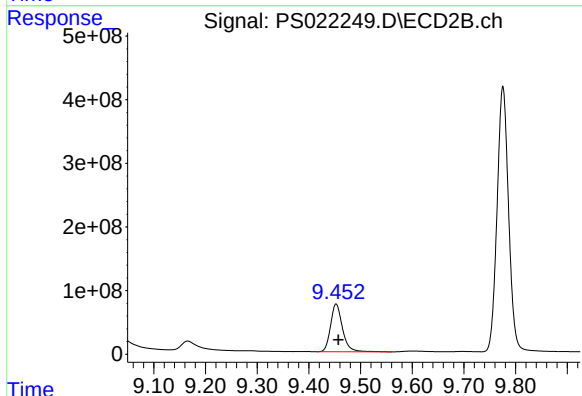
R.T.: 8.949 min
Delta R.T.: -0.004 min
Response: 8607157469
Conc: 715.65 ng/ml



#13 2,4-DB

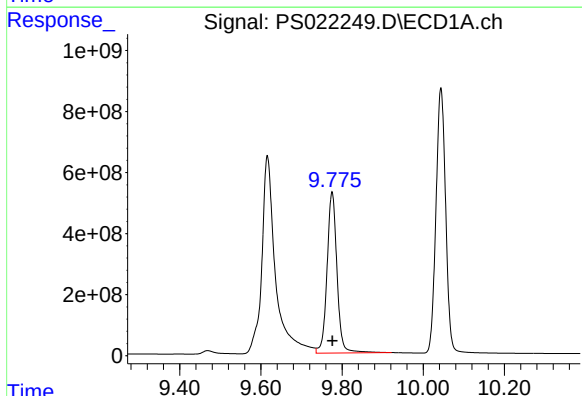
R.T.: 8.734 min
Delta R.T.: -0.001 min
Response: 1742072060
Conc: 642.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



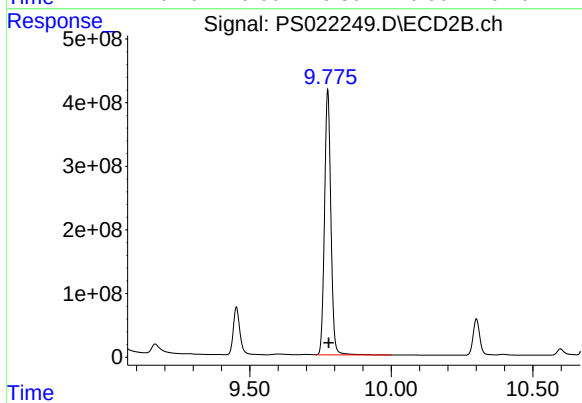
#13 2,4-DB

R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 1203161194
Conc: 724.68 ng/ml



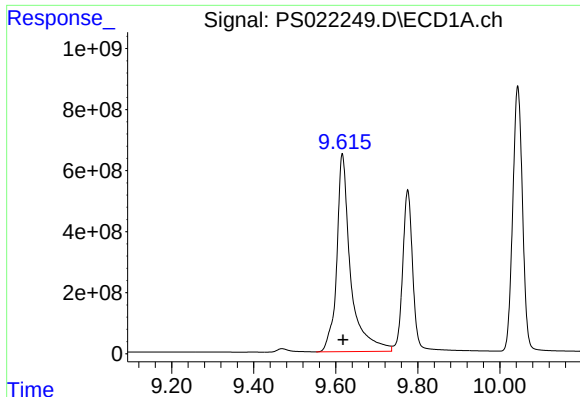
#14 DINOSEB

R.T.: 9.775 min
Delta R.T.: 0.000 min
Response: 8981680932
Conc: 653.55 ng/ml



#14 DINOSEB

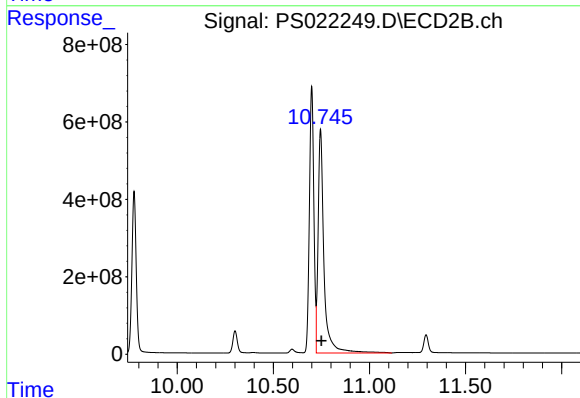
R.T.: 9.775 min
Delta R.T.: -0.004 min
Response: 6495913679
Conc: 680.84 ng/ml



#15 Picloram

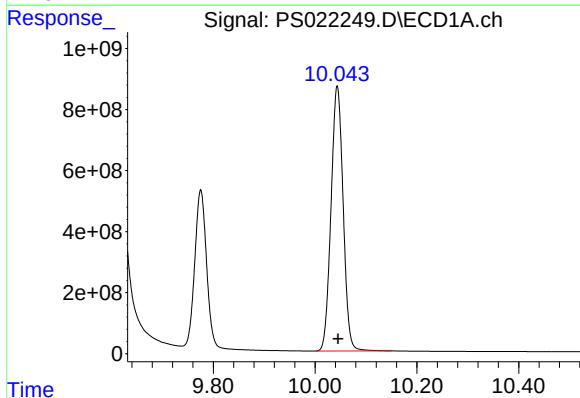
R.T.: 9.616 min
Delta R.T.: -0.001 min
Response: 15226996363
Conc: 618.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



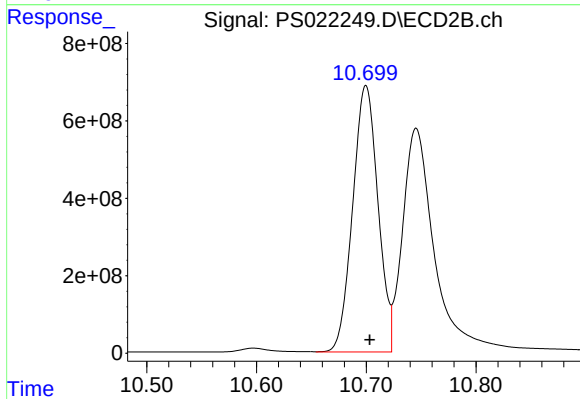
#15 Picloram

R.T.: 10.746 min
Delta R.T.: -0.004 min
Response: 12290741269
Conc: 626.89 ng/ml



#16 DCPA

R.T.: 10.044 min
Delta R.T.: -0.002 min
Response: 14332606728
Conc: 672.94 ng/ml



#16 DCPA

R.T.: 10.700 min
Delta R.T.: -0.004 min
Response: 11020610345
Conc: 704.42 ng/ml