

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 22:28
 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 04:33:23 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	6.301	6.726	1661.7E6	1486.8E6	729.036	734.502
Target Compounds							
1) T	Dalapon	2.413	2.487	2059.9E6	2038.5E6	663.451	655.138
2) T	3,5-DICHL...	5.681	5.925	2354.9E6	2071.3E6	683.844	693.154
3) T	4-Nitroph...	6.143	6.351	921.8E6	899.3E6	684.878	673.438
5) T	DICAMBA	6.437	6.885	6761.1E6	6630.3E6	698.990	701.801
6) T	MCP	6.590	6.984	512.9E6	526.4E6	71.232	70.531
7) T	MCPA	6.712	7.195	697.8E6	697.7E6	69.683	69.454
8) T	DICHLORPROP	7.020	7.505	1695.7E6	1666.6E6	685.865	696.587
9) T	2,4-D	7.221	7.795	2092.5E6	1961.5E6	695.993	695.621
10) T	Pentachlo...	7.442	8.214	23555.7E6	22427.0E6	713.391	705.910
11) T	2,4,5-TP ...	7.969	8.577	9382.5E6	9305.6E6	704.220	706.545
12) T	2,4,5-T	8.228	8.952	9861.3E6	8758.4E6	687.122	724.746
13) T	2,4-DB	8.734	9.457	1632.9E6	1198.6E6	742.670	709.813
14) T	DINOSEB	9.778	9.781	7059.0E6	6560.8E6	686.397	701.895
15) T	Picloram	9.616	10.749	12789.7E6	12326.2E6	686.750	679.169
16) T	DCPA	10.046	10.706	12020.0E6	10965.9E6	707.430	712.531

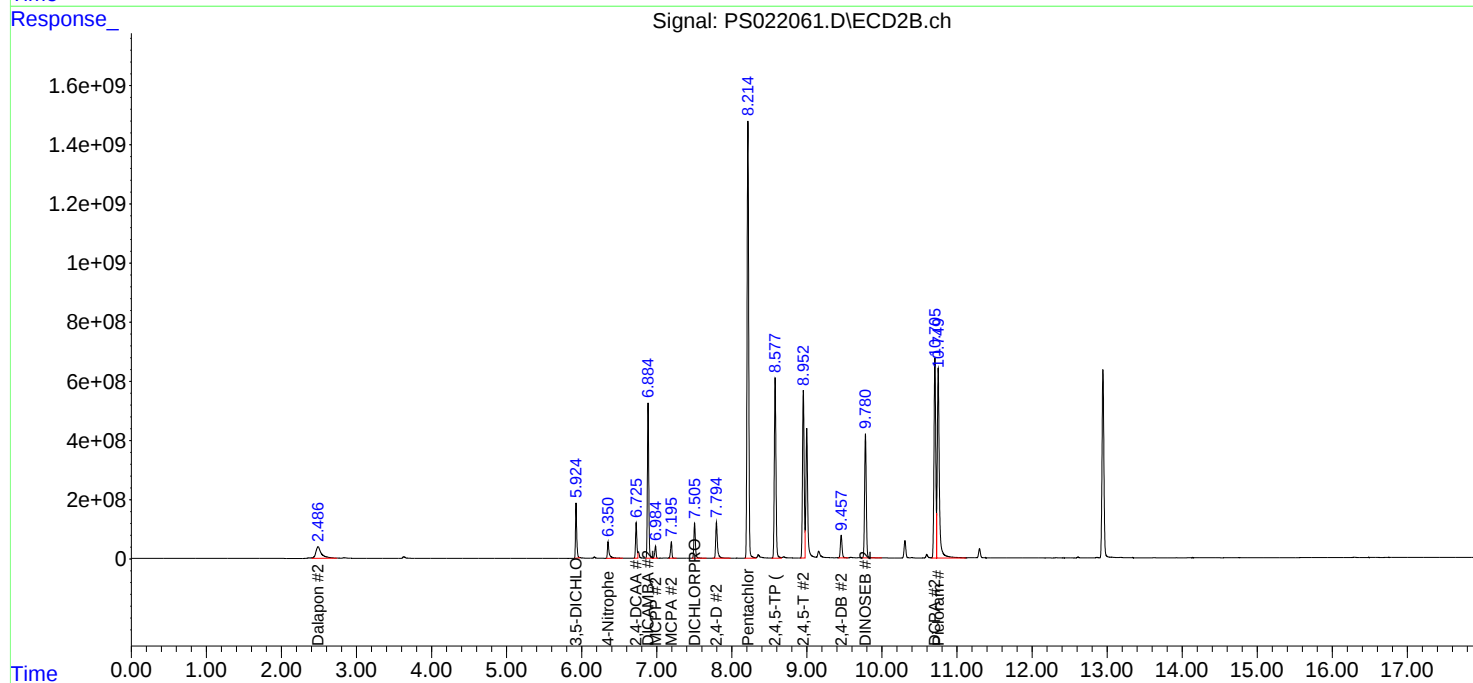
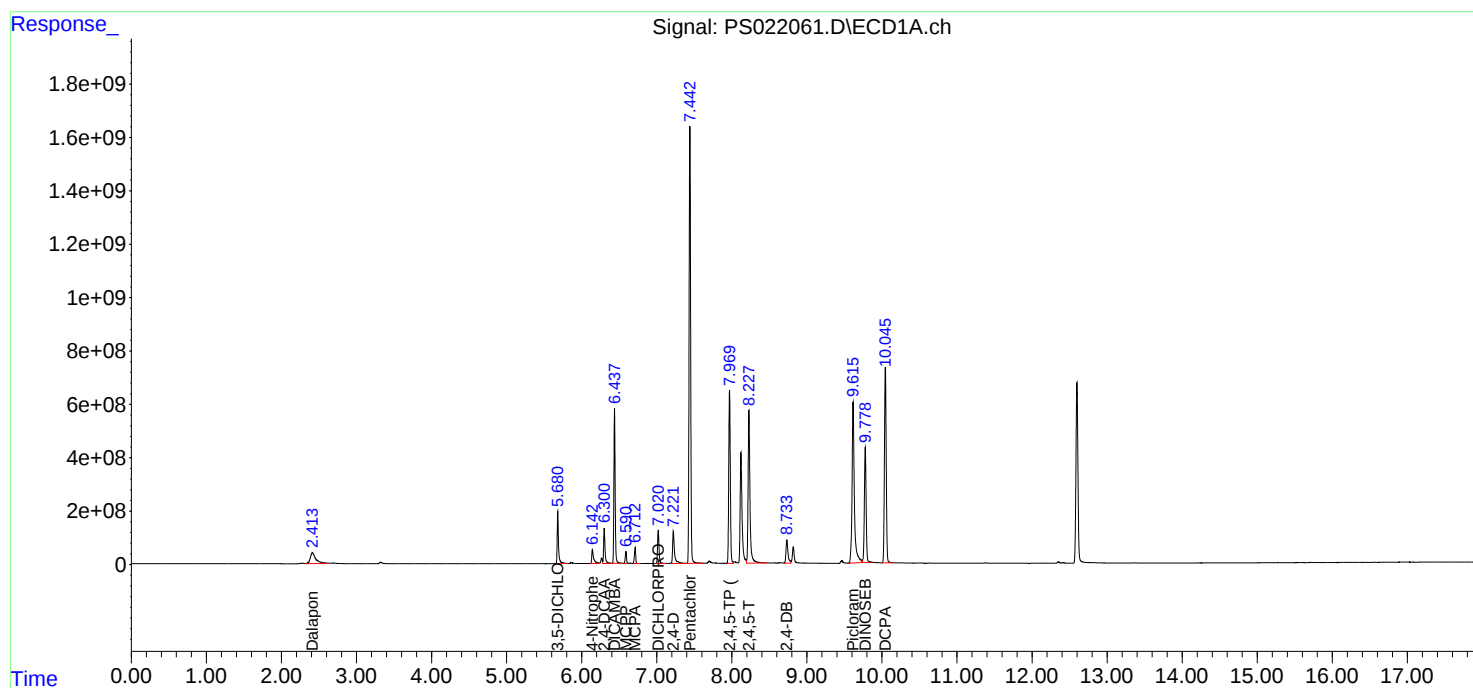
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

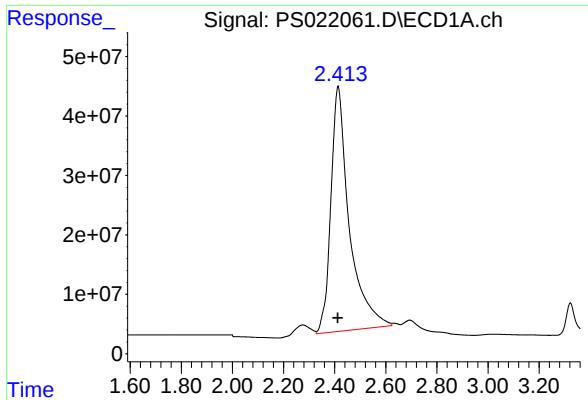
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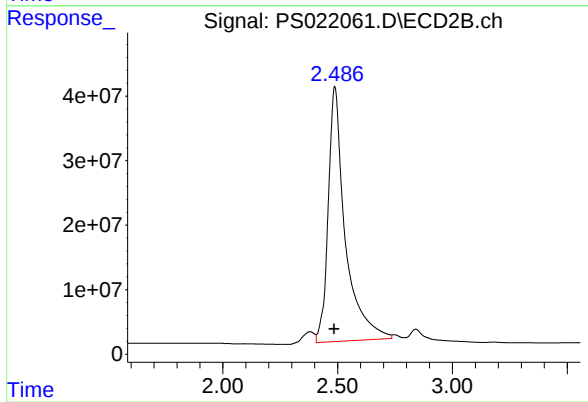




#1 Dalapon

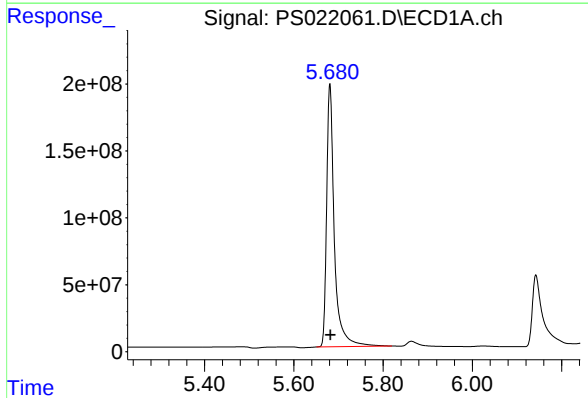
R.T.: 2.413 min
Delta R.T.: 0.001 min
Response: 2059930736
Conc: 663.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



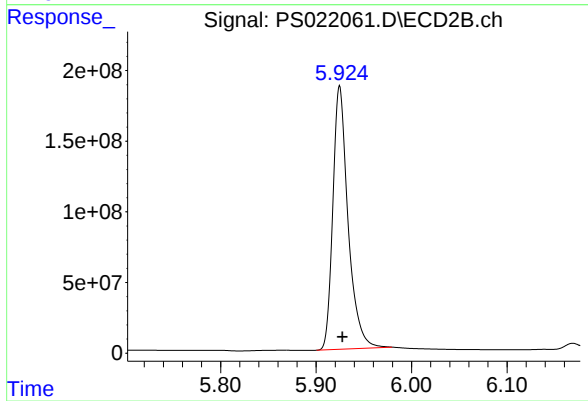
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: 0.003 min
Response: 2038548332
Conc: 655.14 ng/ml



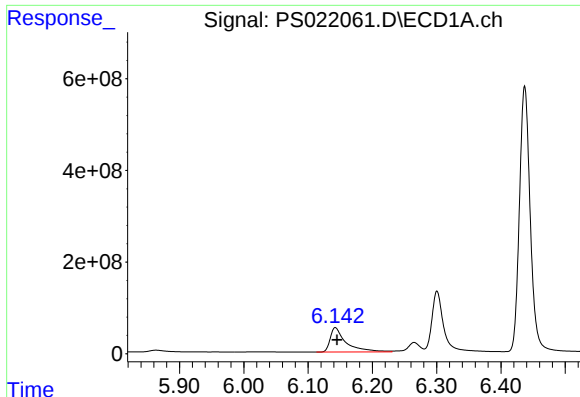
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 2354907756
Conc: 683.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

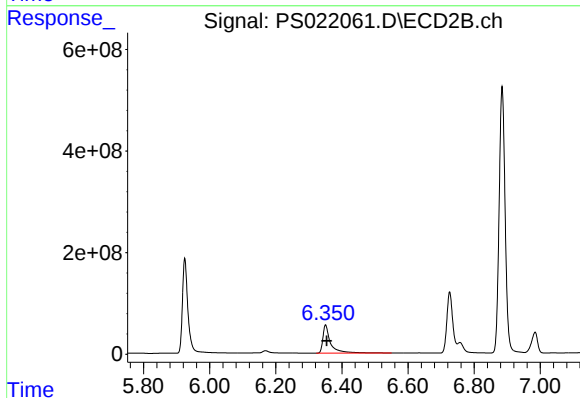
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 2071293256
Conc: 693.15 ng/ml



#3 4-Nitrophenol

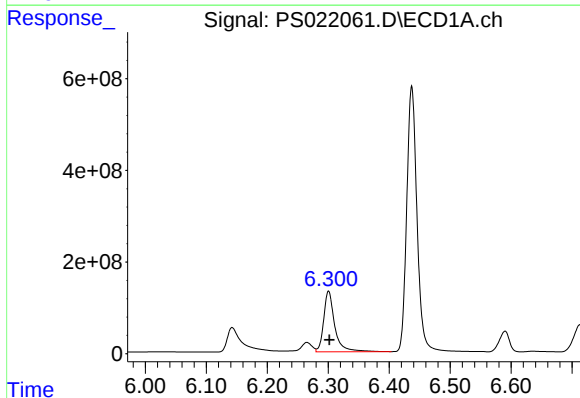
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 921761292
Conc: 684.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



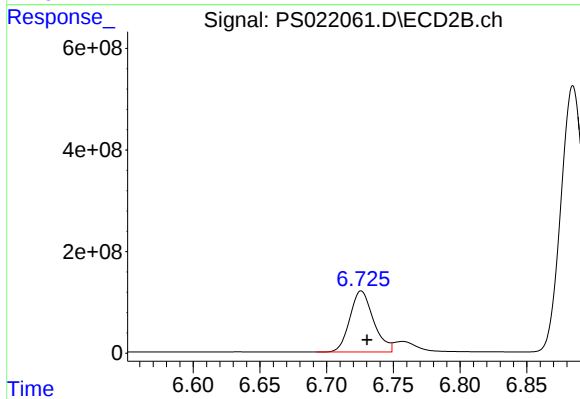
#3 4-Nitrophenol

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 899319511
Conc: 673.44 ng/ml



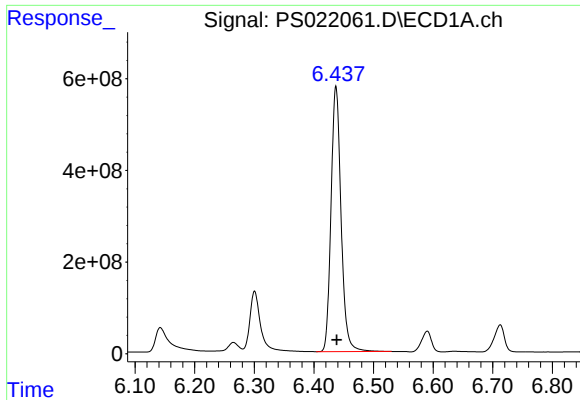
#4 2,4-DCAA

R.T.: 6.301 min
Delta R.T.: -0.001 min
Response: 1661739457
Conc: 729.04 ng/ml



#4 2,4-DCAA

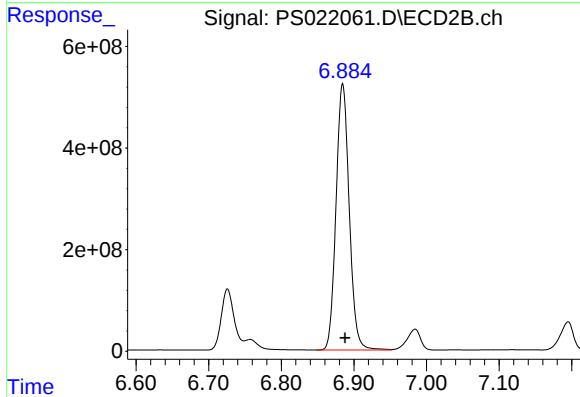
R.T.: 6.726 min
Delta R.T.: -0.004 min
Response: 1486807618
Conc: 734.50 ng/ml



#5 DICAMBA

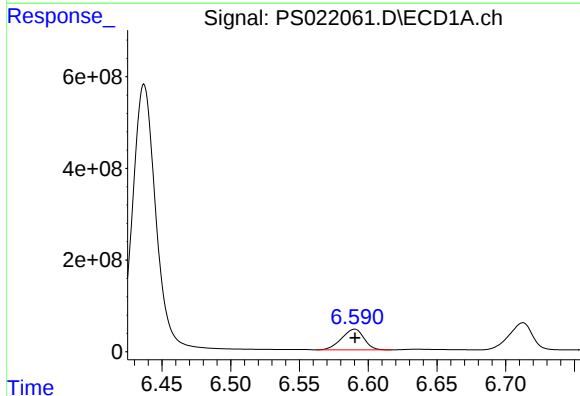
R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 6761102675
Conc: 698.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



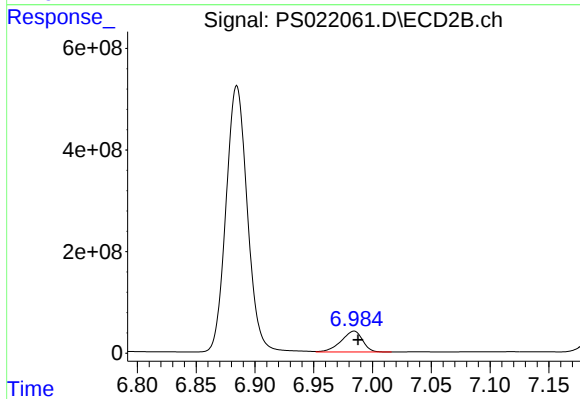
#5 DICAMBA

R.T.: 6.885 min
Delta R.T.: -0.004 min
Response: 6630311657
Conc: 701.80 ng/ml



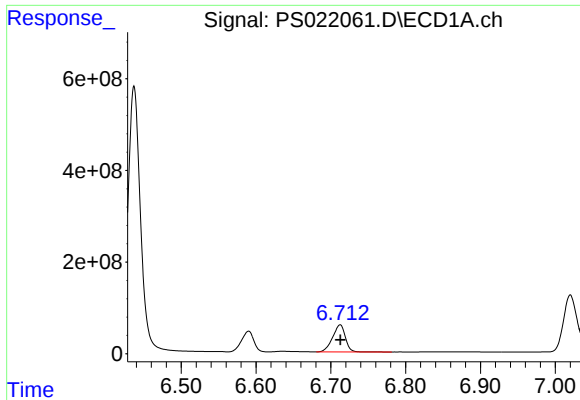
#6 MCP

R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 512937301
Conc: 71.23 ug/ml



#6 MCP

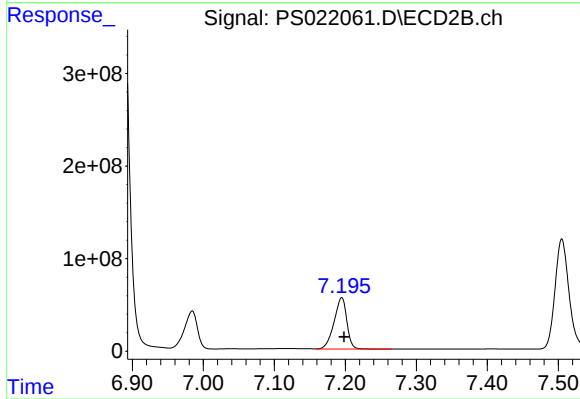
R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 526362721
Conc: 70.53 ug/ml



#7 MCPA

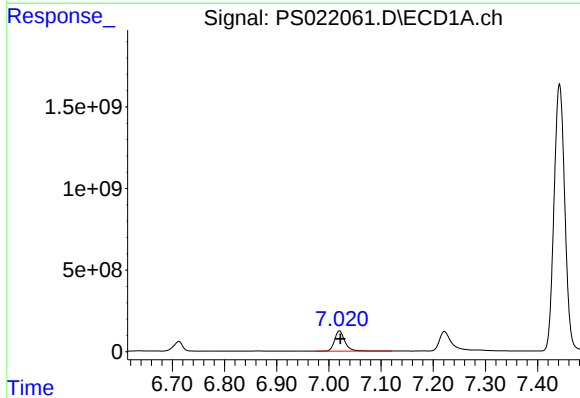
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 697813789
Conc: 69.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



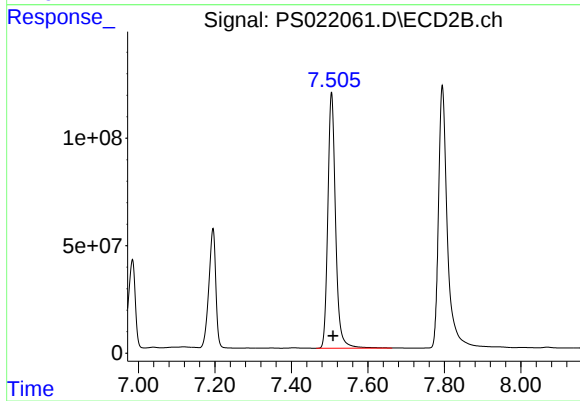
#7 MCPA

R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 697650367
Conc: 69.45 ug/ml



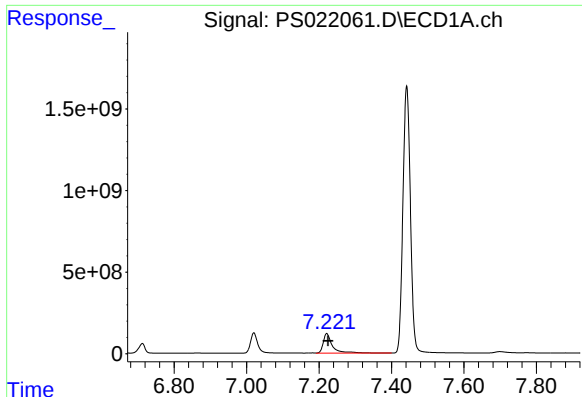
#8 DICHLORPROP

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 1695656008
Conc: 685.86 ng/ml



#8 DICHLORPROP

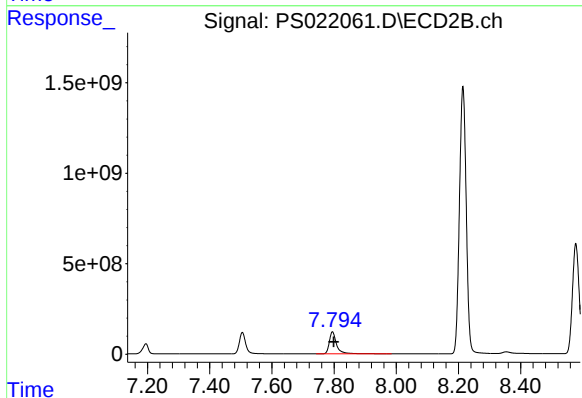
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 1666588844
Conc: 696.59 ng/ml



#9 2,4-D

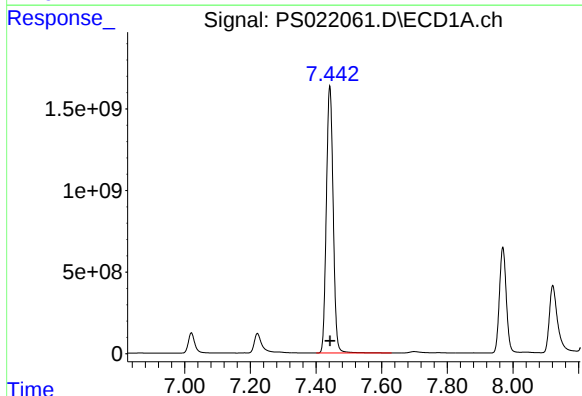
R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 2092481450
Conc: 695.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



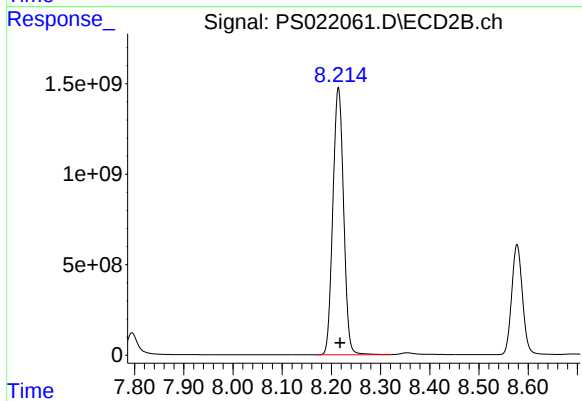
#9 2,4-D

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 1961474712
Conc: 695.62 ng/ml



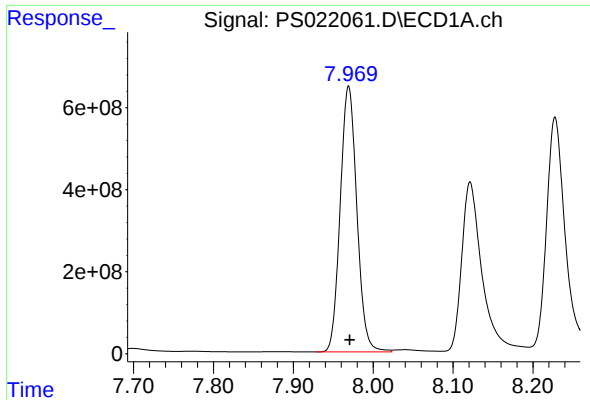
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 23555728129
Conc: 713.39 ng/ml



#10 Pentachlorophenol

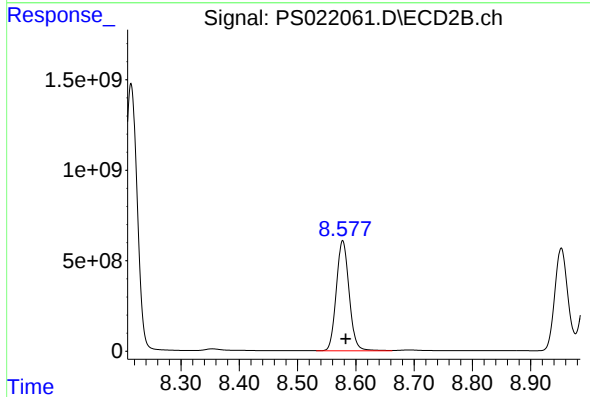
R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 22427030199
Conc: 705.91 ng/ml



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

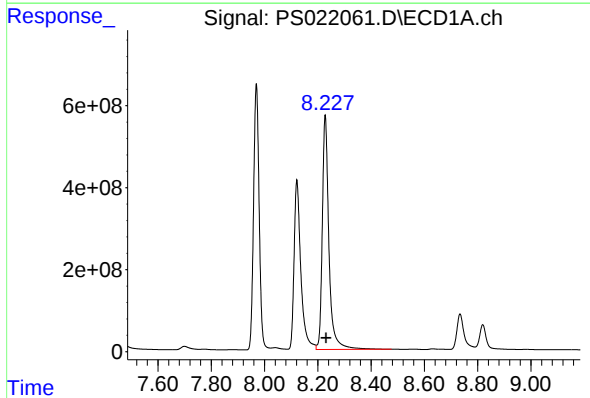
R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 9382539806
Conc: 704.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



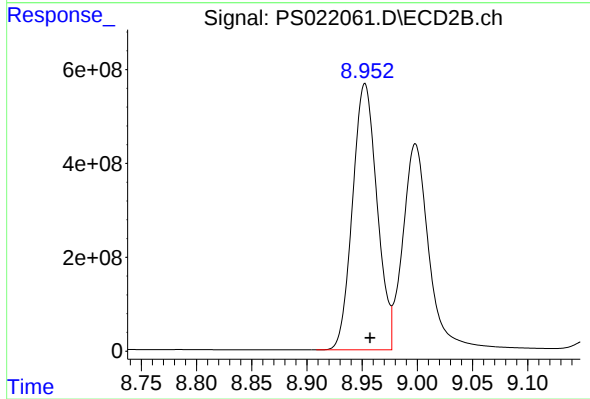
#11 2,4,5-TP (SILVEX)

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 9305619497
Conc: 706.54 ng/ml



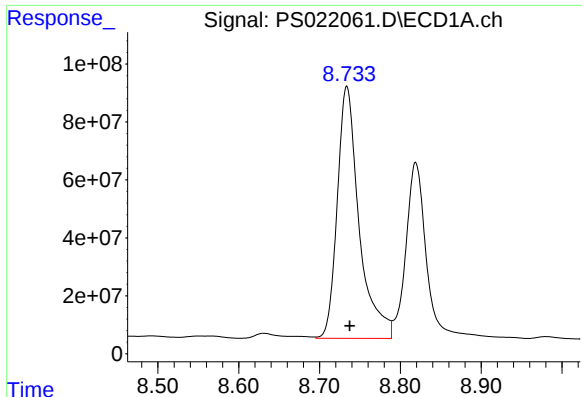
#12 2,4,5-T

R.T.: 8.228 min
Delta R.T.: -0.004 min
Response: 9861277268
Conc: 687.12 ng/ml



#12 2,4,5-T

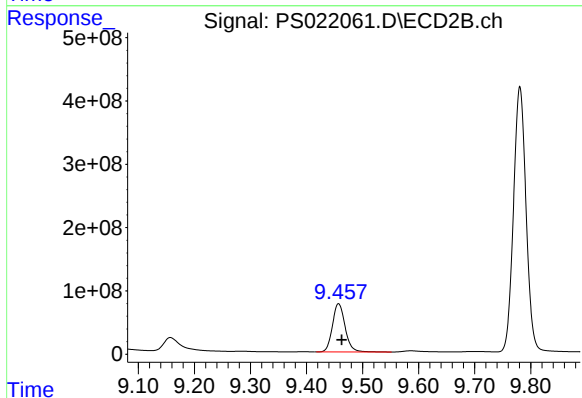
R.T.: 8.952 min
Delta R.T.: -0.005 min
Response: 8758423487
Conc: 724.75 ng/ml



#13 2,4-DB

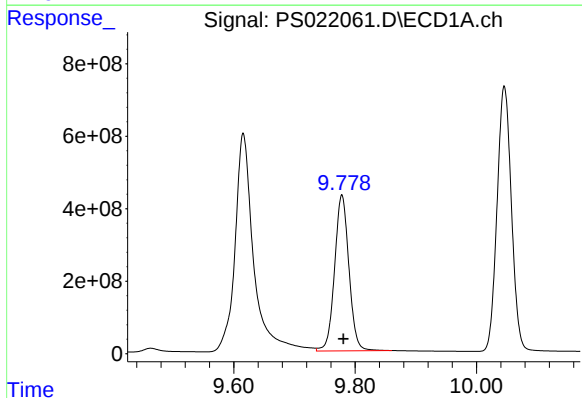
R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 1632908451
Conc: 742.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



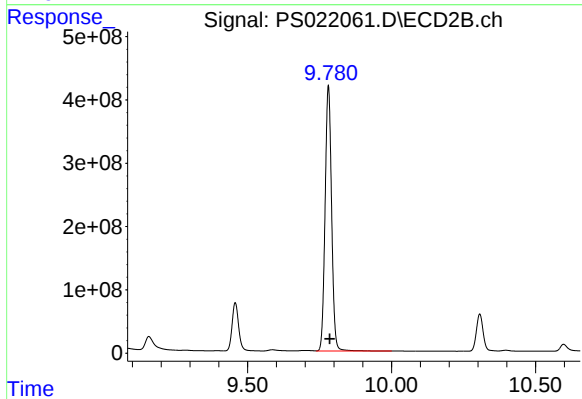
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: -0.006 min
Response: 1198592888
Conc: 709.81 ng/ml



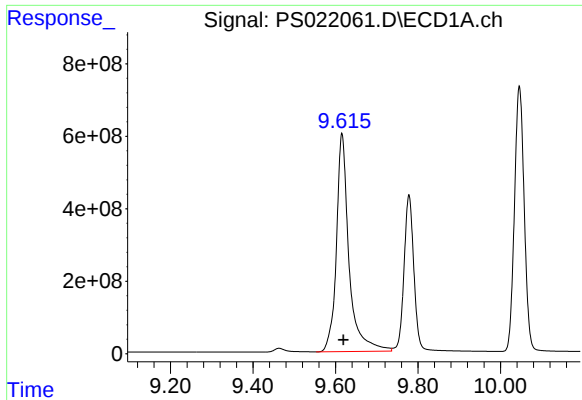
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 7059029500
Conc: 686.40 ng/ml



#14 DINOSEB

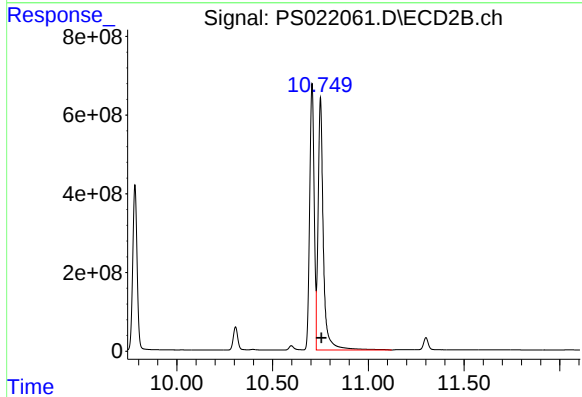
R.T.: 9.781 min
Delta R.T.: -0.005 min
Response: 6560835611
Conc: 701.89 ng/ml



#15 Picloram

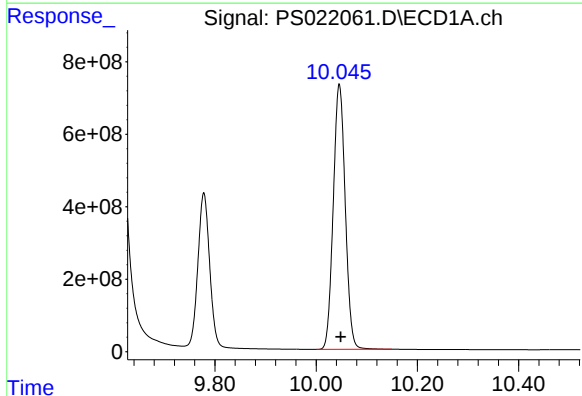
R.T.: 9.616 min
Delta R.T.: -0.004 min
Response: 12789675351
Conc: 686.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



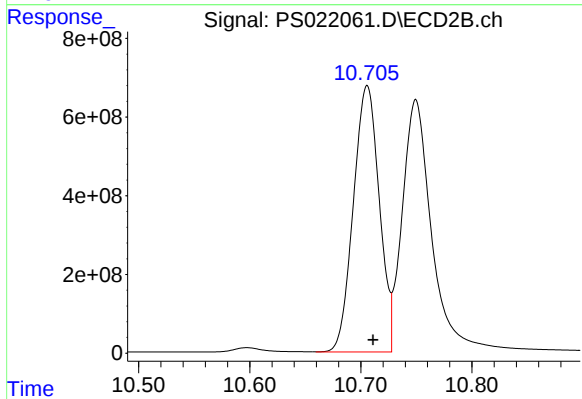
#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.006 min
Response: 12326164780
Conc: 679.17 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.003 min
Response: 12020036897
Conc: 707.43 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 10965909479
Conc: 712.53 ng/ml