

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112823\
 Data File : PS024971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 16:34
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 16:55:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 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	6.355	6.771	1627.4E6	533.8E6	727.228	736.683
Target Compounds							
1) T	Dalapon	2.472	2.532	1941.3E6	771.5E6	673.211	672.556
2) T	3,5-DICHL...	5.730	5.960	2306.9E6	786.8E6	682.534	692.113
3) T	4-Nitroph...	6.193	6.386	992.2E6	328.0E6	673.793	673.475
5) T	DICAMBA	6.497	6.932	6818.6E6	2184.7E6	699.665	705.141
6) T	MCPD	6.648	7.029	490.0E6	148.8E6	71.539	71.716
7) T	MCPA	6.771	7.235	673.6E6	226.4E6	70.754	68.823
8) T	DICHLORPROP	7.084	7.545	1758.7E6	544.9E6	685.561	692.703
9) T	2,4-D	7.281	7.828	2094.9E6	680.8E6	689.703	698.949
10) T	Pentachlo...	7.510	8.251	25576.7E6	8115.8E6	729.440	715.961
11) T	2,4,5-TP ...	8.031	8.610	10708.4E6	3143.7E6	704.911	712.833
12) T	2,4,5-T	8.287	8.979	10183.9E6	3082.8E6	705.041	714.501
13) T	2,4-DB	8.791	9.482	1640.7E6	390.2E6	706.185	704.985
14) T	DINOSEB	9.844	9.810	7559.6E6	2164.3E6	696.239	705.914
15) T	Picloram	9.669	10.760	14020.0E6	4786.7E6	719.495	731.324
16) T	DCPA	10.110	10.732	13225.5E6	3874.5E6	704.871	714.866

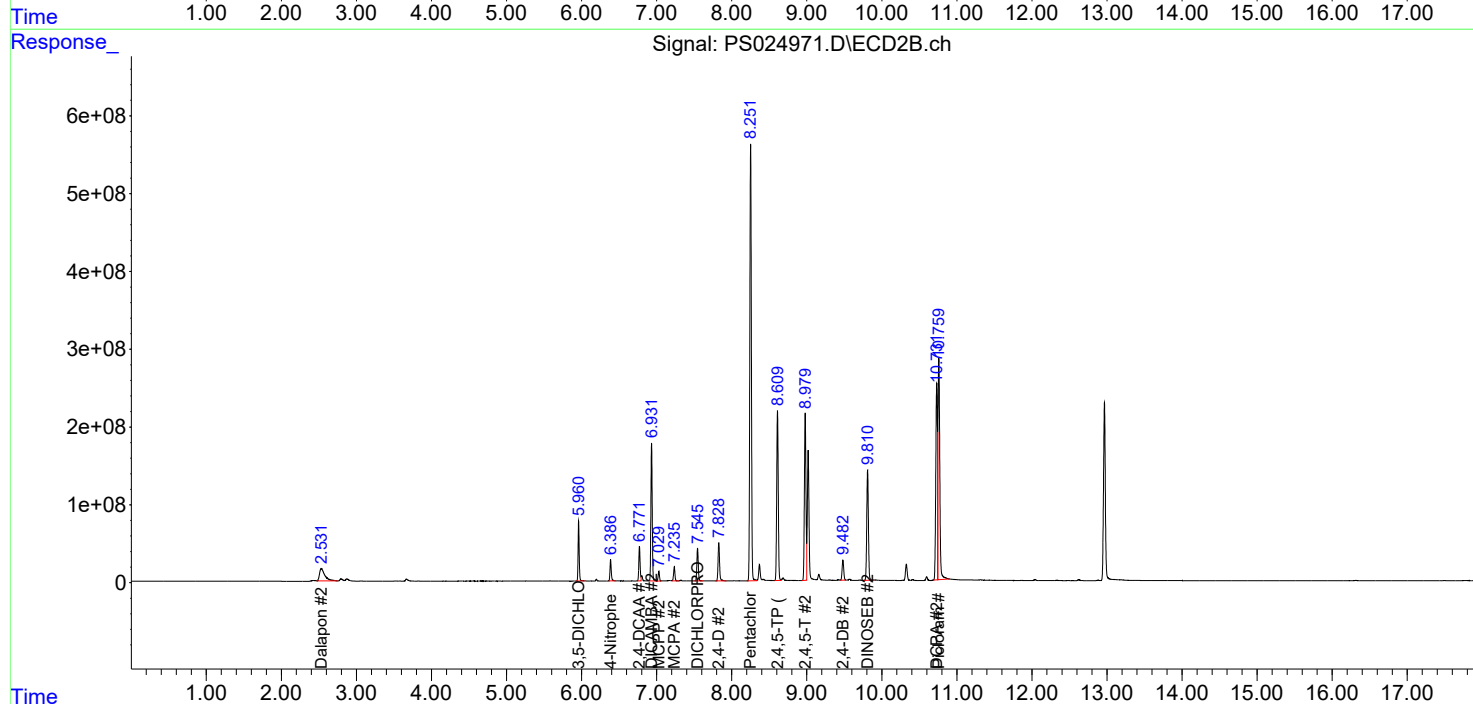
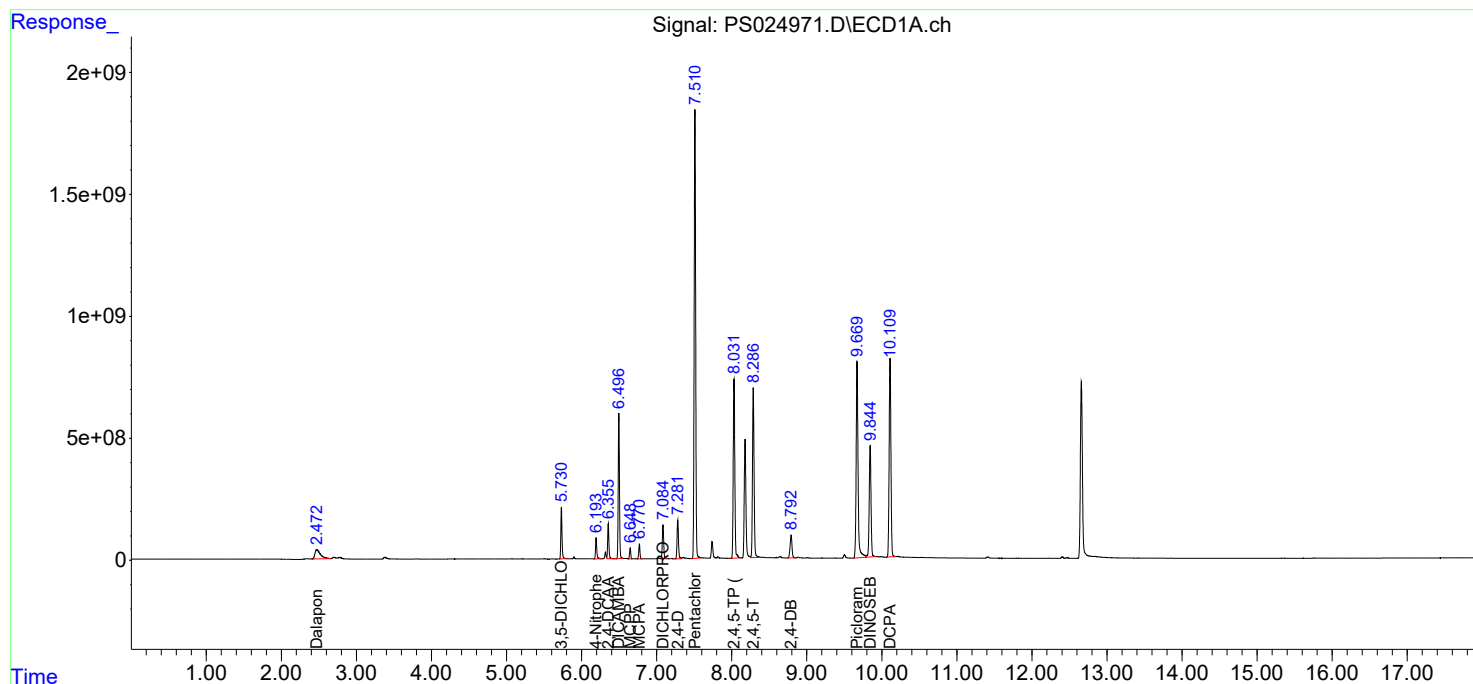
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

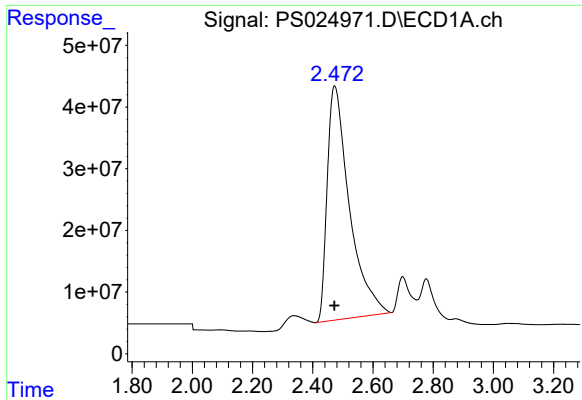
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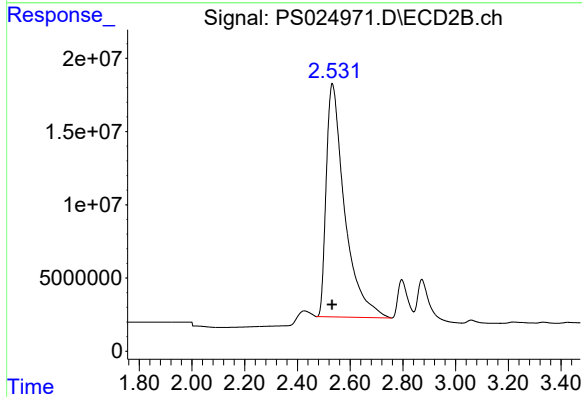




#1 Dalapon

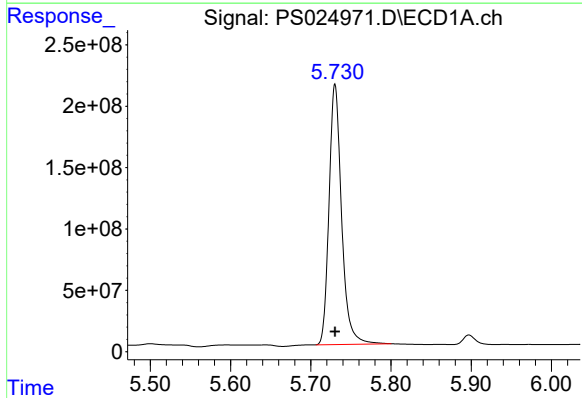
R.T.: 2.472 min
Delta R.T.: 0.000 min
Response: 1941339456
Conc: 673.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



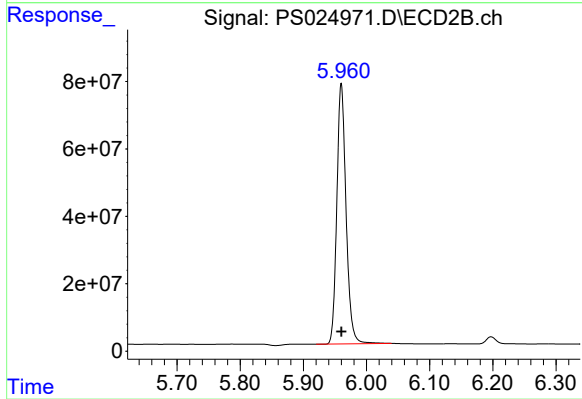
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: 0.000 min
Response: 771456307
Conc: 672.56 ng/ml



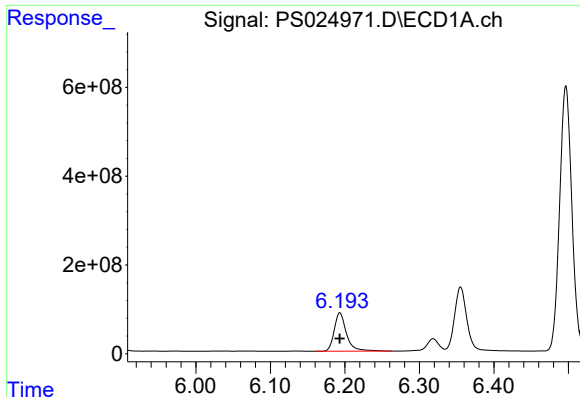
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 2306946851
Conc: 682.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

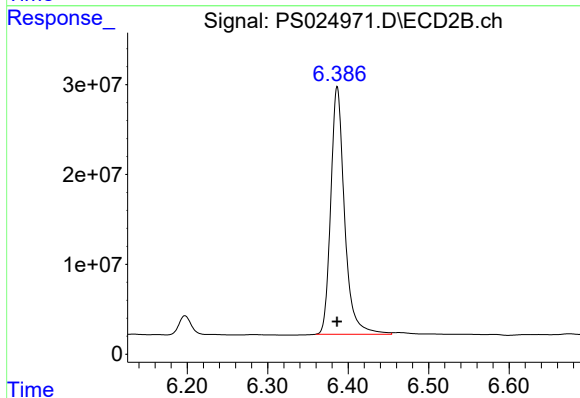
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 786770549
Conc: 692.11 ng/ml



#3 4-Nitrophenol

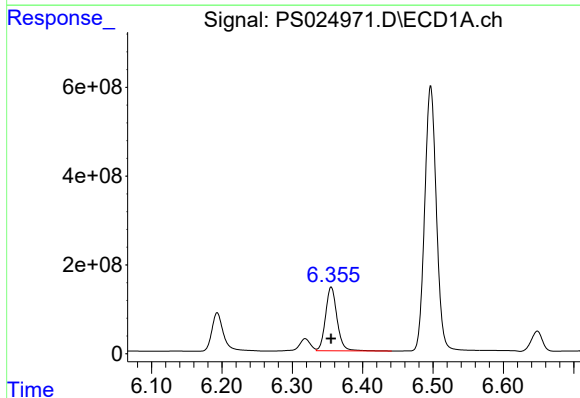
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 992249634
Conc: 673.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



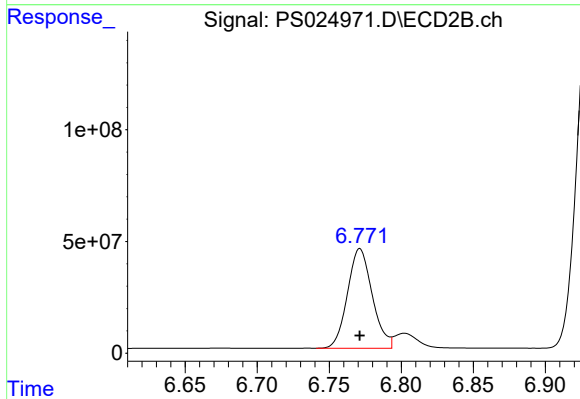
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 328006979
Conc: 673.47 ng/ml



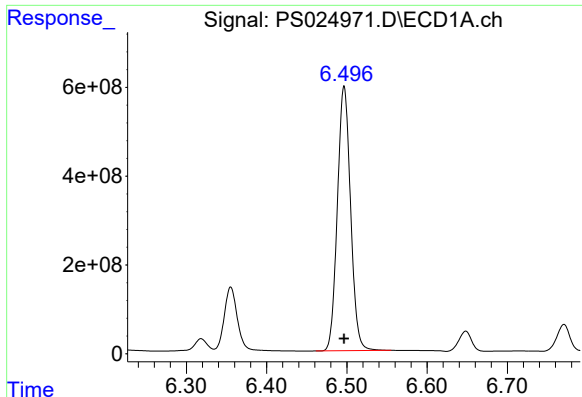
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1627423432
Conc: 727.23 ng/ml



#4 2,4-DCAA

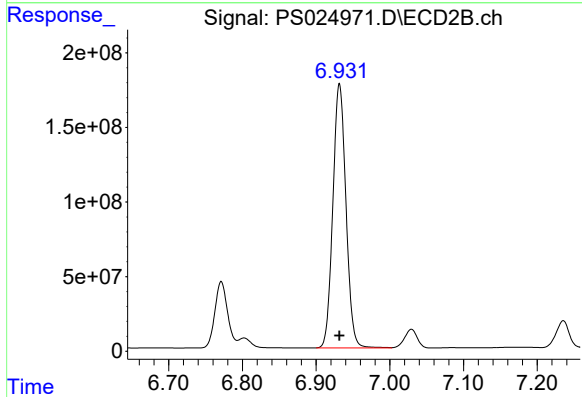
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 533766768
Conc: 736.68 ng/ml



#5 DICAMBA

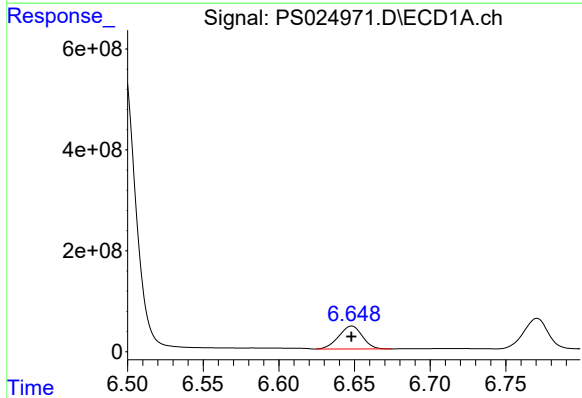
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 6818648153
Conc: 699.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



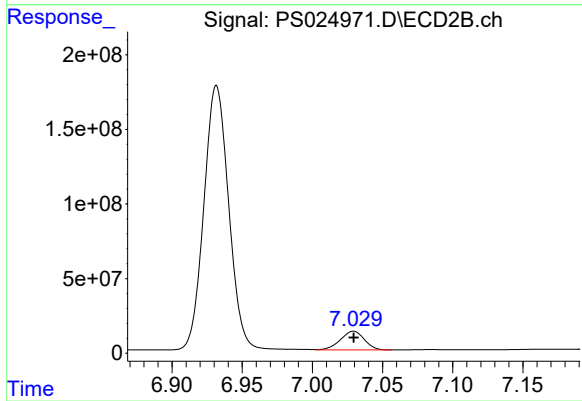
#5 DICAMBA

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2184732859
Conc: 705.14 ng/ml



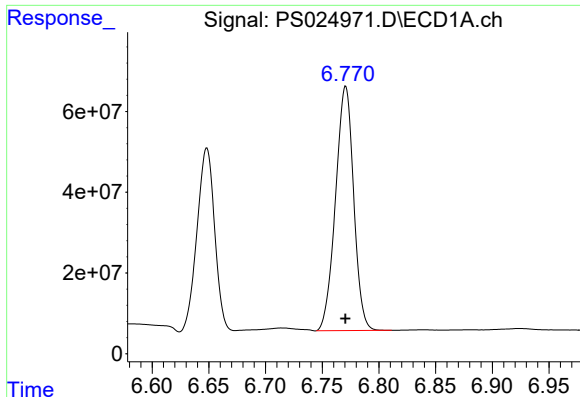
#6 MCP

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 489987496
Conc: 71.54 ug/ml



#6 MCP

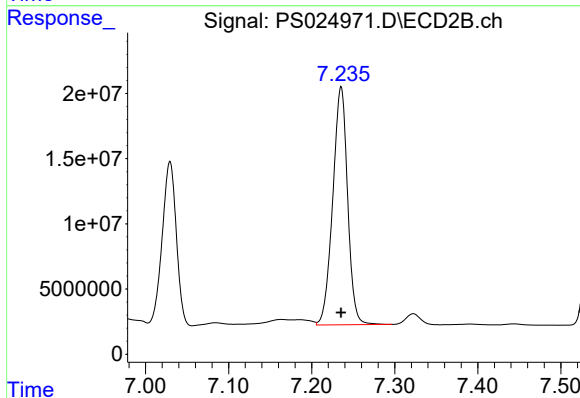
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 148758713
Conc: 71.72 ug/ml



#7 MCPA

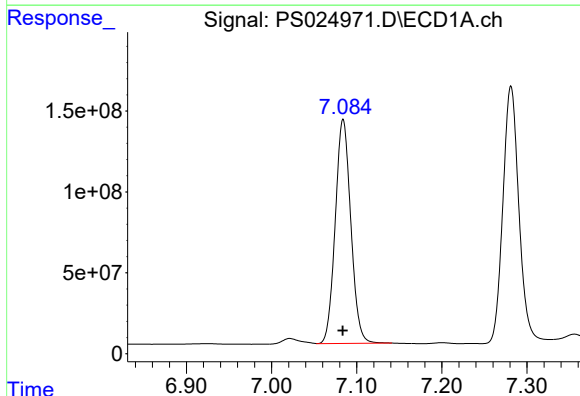
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 673576242
Conc: 70.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



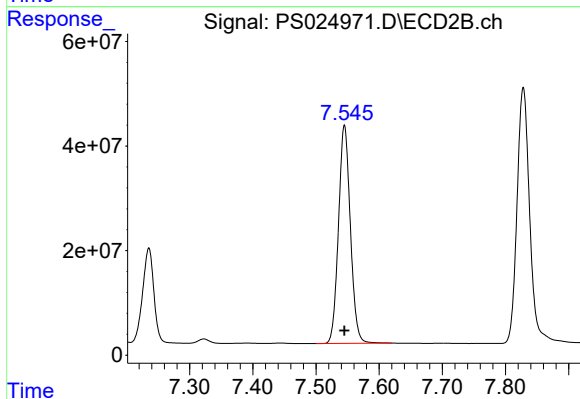
#7 MCPA

R.T.: 7.235 min
Delta R.T.: 0.000 min
Response: 226375678
Conc: 68.82 ug/ml



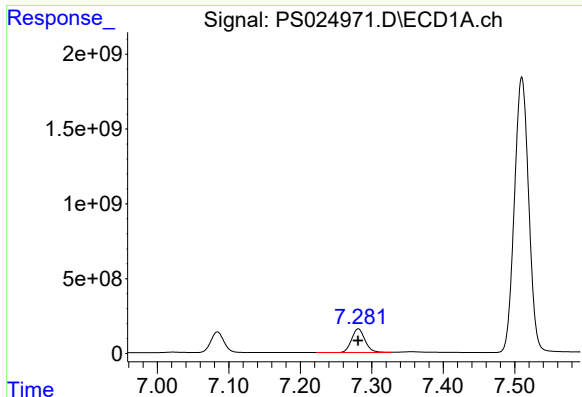
#8 DICHLORPROP

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 1758666421
Conc: 685.56 ng/ml



#8 DICHLORPROP

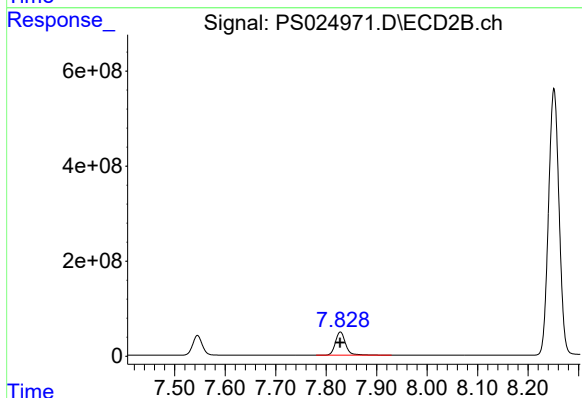
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 544918286
Conc: 692.70 ng/ml



#9 2,4-D

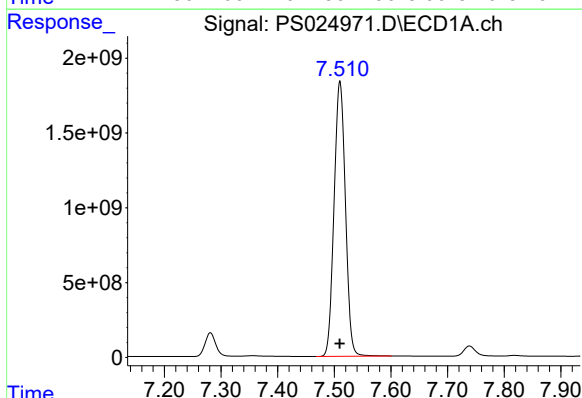
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 2094862640
Conc: 689.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



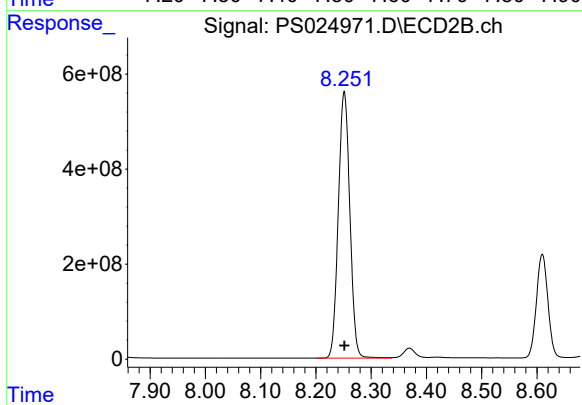
#9 2,4-D

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 680811110
Conc: 698.95 ng/ml



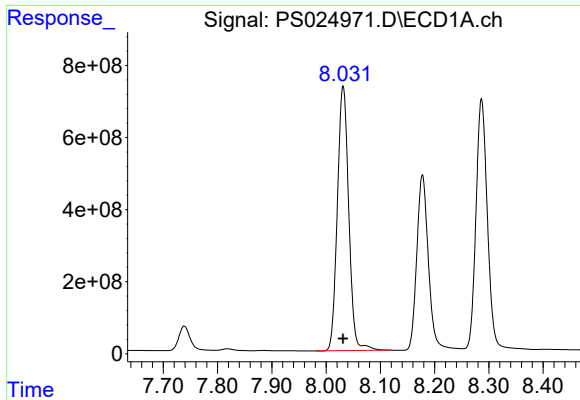
#10 Pentachlorophenol

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 25576714043
Conc: 729.44 ng/ml



#10 Pentachlorophenol

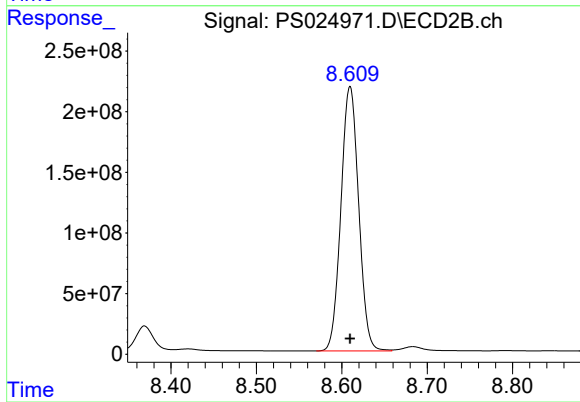
R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 8115779928
Conc: 715.96 ng/ml



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

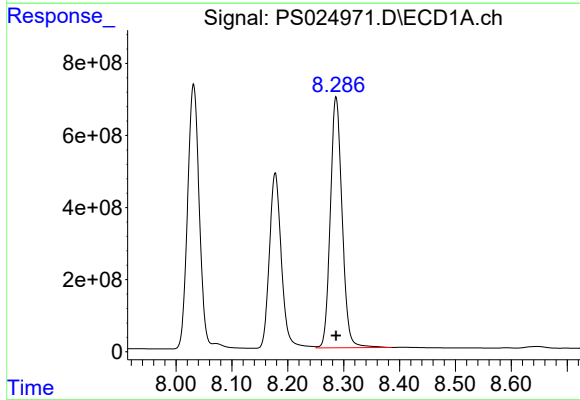
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 10708385546
Conc: 704.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



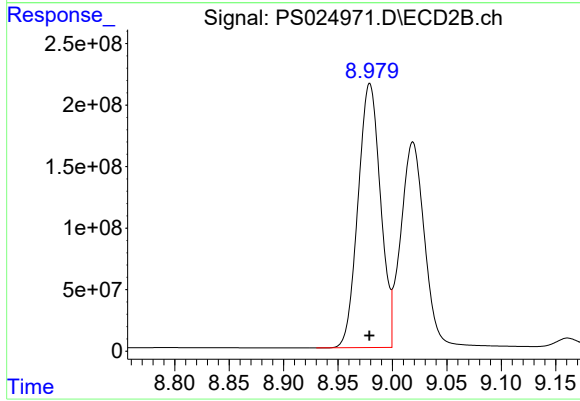
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 3143665283
Conc: 712.83 ng/ml



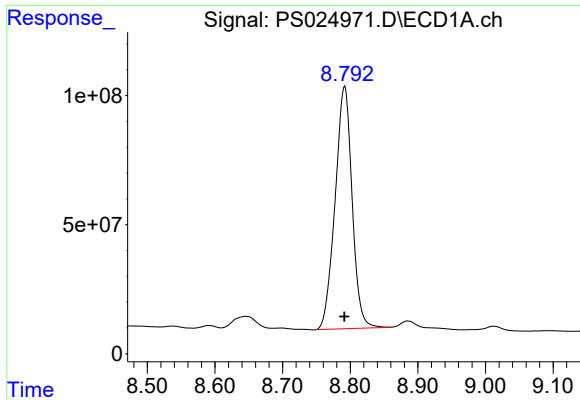
#12 2,4,5-T

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 10183871013
Conc: 705.04 ng/ml



#12 2,4,5-T

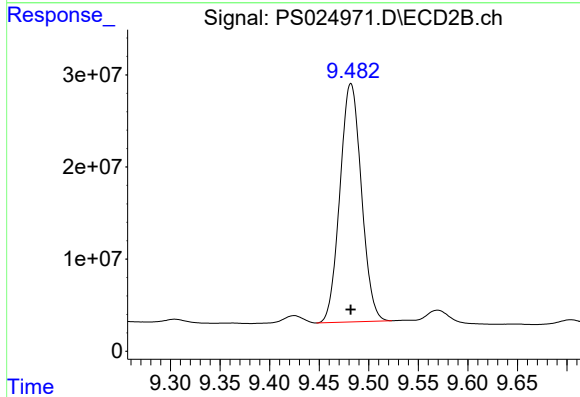
R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 3082760847
Conc: 714.50 ng/ml



#13 2,4-DB

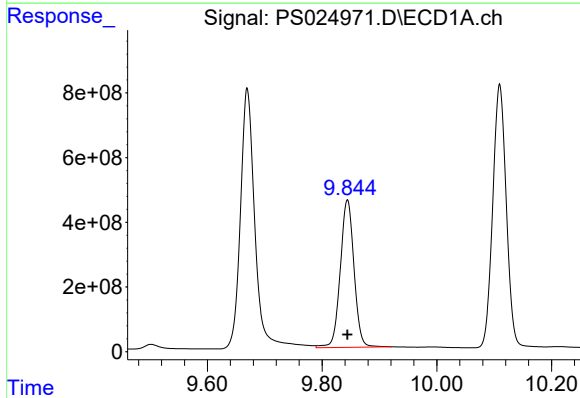
R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 1640675624
Conc: 706.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



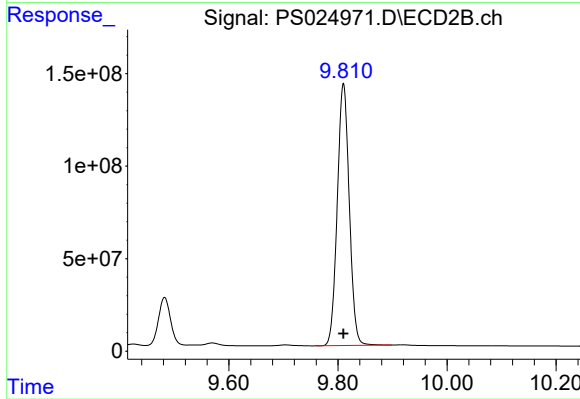
#13 2,4-DB

R.T.: 9.482 min
Delta R.T.: 0.000 min
Response: 390186349
Conc: 704.98 ng/ml



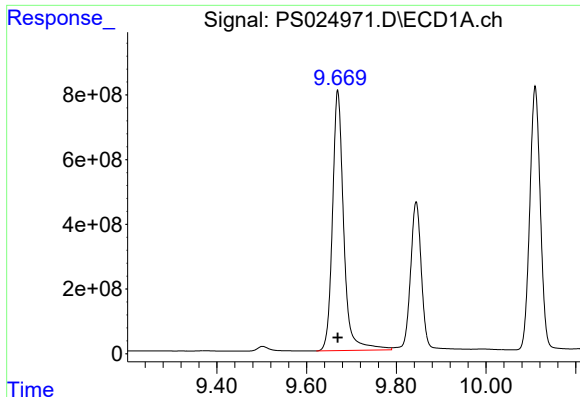
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: 0.000 min
Response: 7559629183
Conc: 696.24 ng/ml



#14 DINOSEB

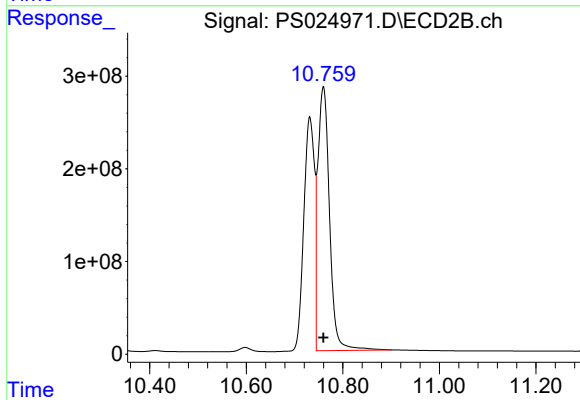
R.T.: 9.810 min
Delta R.T.: 0.000 min
Response: 2164283391
Conc: 705.91 ng/ml



#15 Picloram

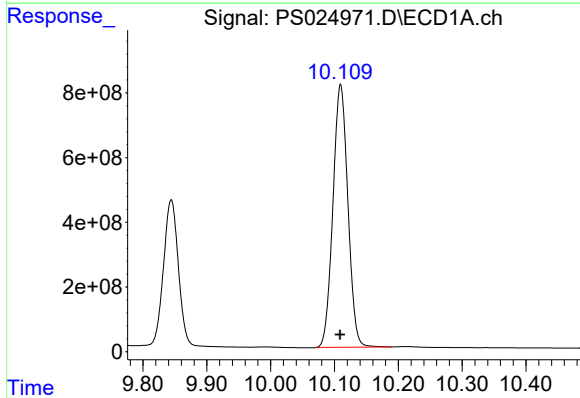
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 14019950791
Conc: 719.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



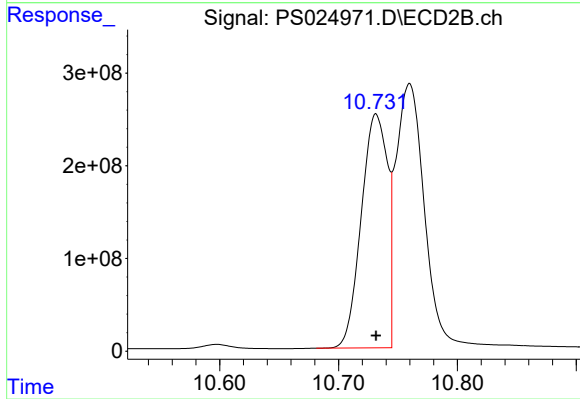
#15 Picloram

R.T.: 10.760 min
Delta R.T.: 0.000 min
Response: 4786717113
Conc: 731.32 ng/ml



#16 DCPA

R.T.: 10.110 min
Delta R.T.: 0.000 min
Response: 13225498772
Conc: 704.87 ng/ml



#16 DCPA

R.T.: 10.732 min
Delta R.T.: 0.000 min
Response: 3874526626
Conc: 714.87 ng/ml