

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121523\
 Data File : PS025125.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2023 20:32
 Operator : AR\AJ
 Sample : PB157846BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157846BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 22:32:34 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	6.354	6.768	1405.5E6	453.5E6	628.079	625.952
Target Compounds							
1) T	Dalapon	2.475	2.535	1673.4E6	646.4E6	580.280	563.556
2) T	3,5-DICHL...	5.729	5.958	1988.6E6	673.2E6	588.348	592.182
3) T	4-Nitroph...	6.192	6.384	878.9E6	278.5E6	596.811	571.797
5) T	DICAMBA	6.495	6.928	5851.3E6	1835.1E6	600.403	592.279
6) T	MCPD	6.645	7.025	397.2E6	120.7E6	57.997	58.200
7) T	MCPA	6.768	7.230	554.4E6	188.6E6	58.230	57.349
8) T	DICHLORPROP	7.081	7.541	1514.6E6	464.2E6	590.407	590.135
9) T	2,4-D	7.278	7.824	1818.0E6	576.1E6	598.547	591.420
10) T	Pentachlo...	7.507	8.246	22277.6E6	6936.3E6	635.351	611.911
11) T	2,4,5-TP ...	8.028	8.604	9255.2E6	2662.2E6	609.252	603.664
12) T	2,4,5-T	8.283	8.973	8897.9E6	2643.5E6	616.010	612.696
13) T	2,4-DB	8.787	9.477	1418.9E6	335.8E6	610.724	606.715
14) T	DINOSEB	9.839	9.804	6712.4E6	1905.0E6	618.211	621.336
15) T	Picloram	9.666	10.753	11884.0E6	3894.2E6	609.878	594.969
16) T	DCPA	10.105	10.725	11536.5E6	3334.4E6	614.852	615.212

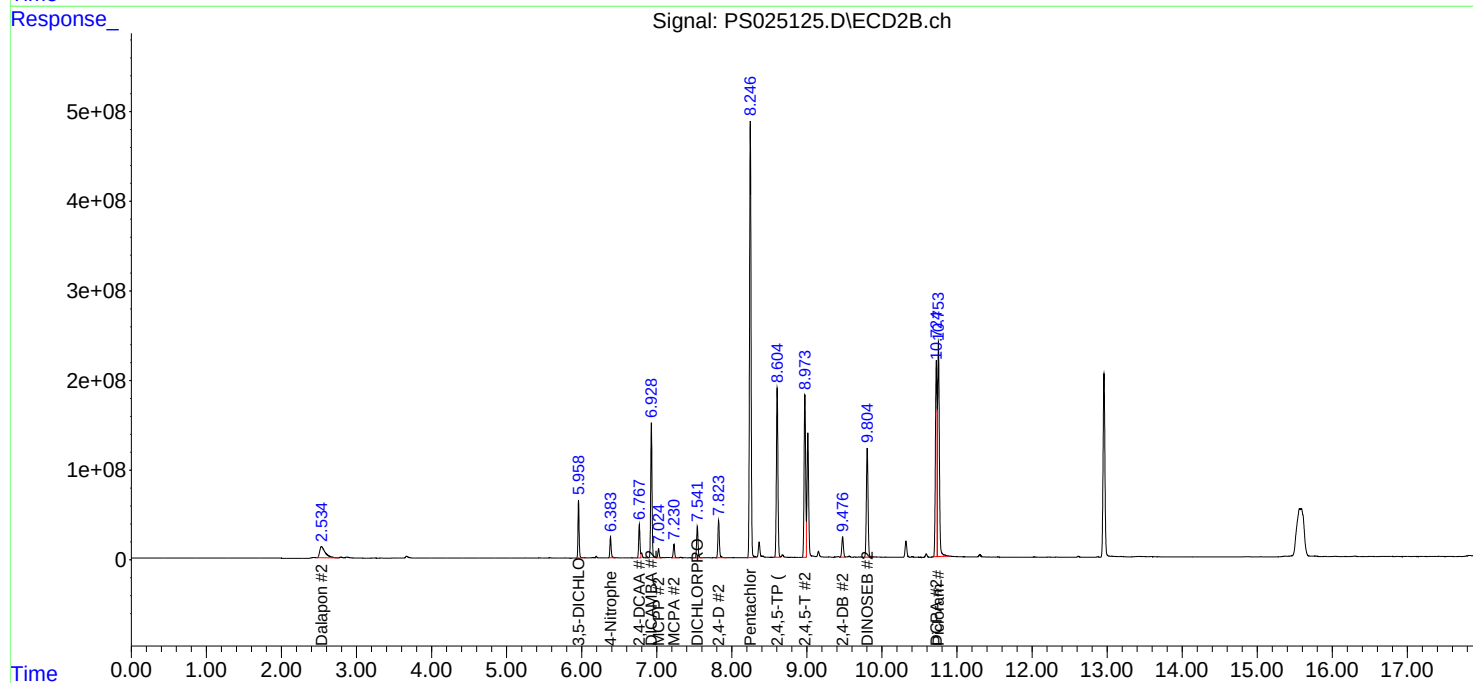
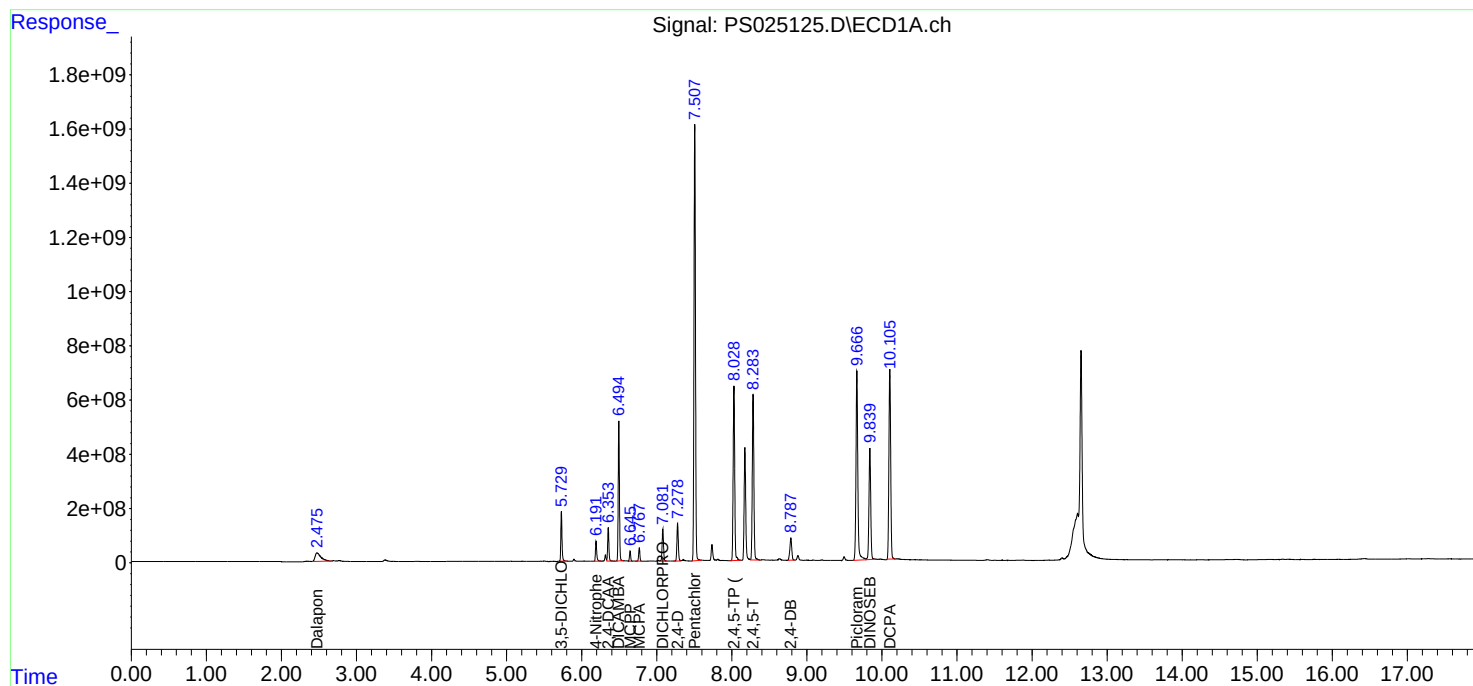
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

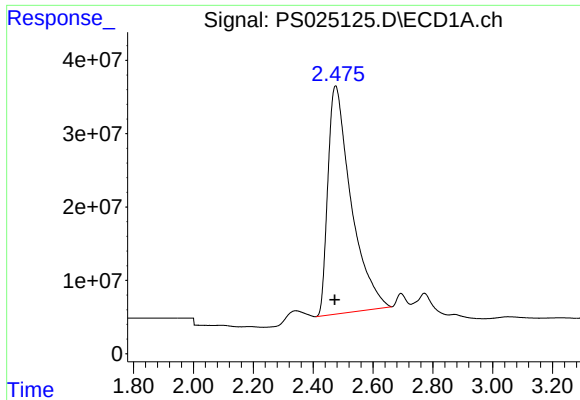
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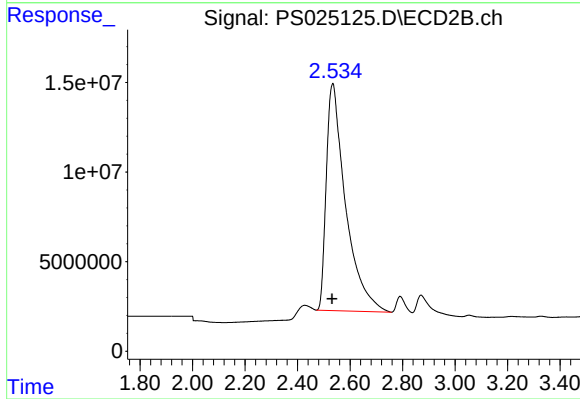




#1 Dalapon

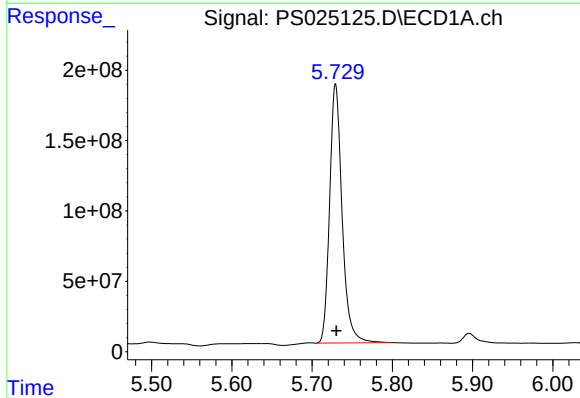
R.T.: 2.475 min
Delta R.T.: 0.003 min
Response: 1673353048
Conc: 580.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157846BS



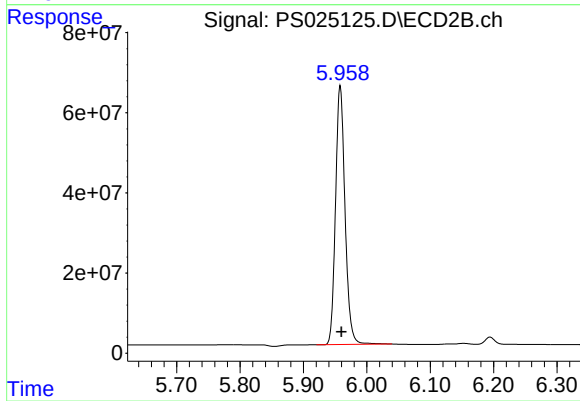
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: 0.003 min
Response: 646427290
Conc: 563.56 ng/ml



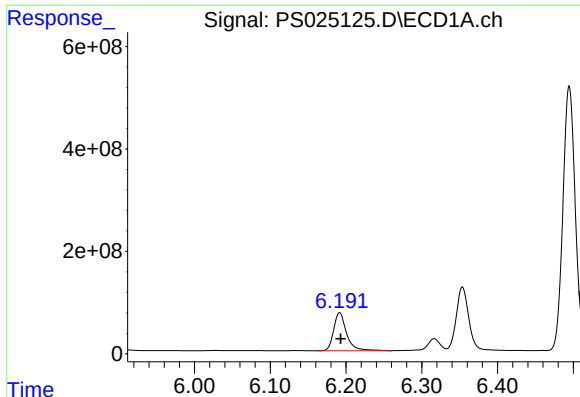
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: 0.000 min
Response: 1988599331
Conc: 588.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

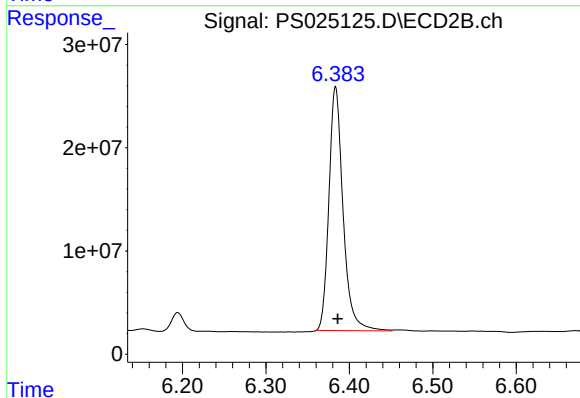
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 673173126
Conc: 592.18 ng/ml



#3 4-Nitrophenol

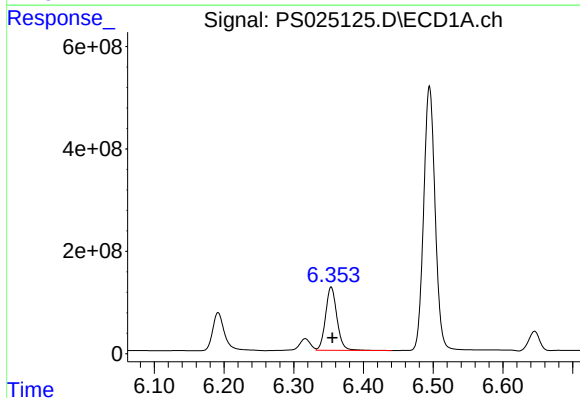
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 878882929
Conc: 596.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157846BS



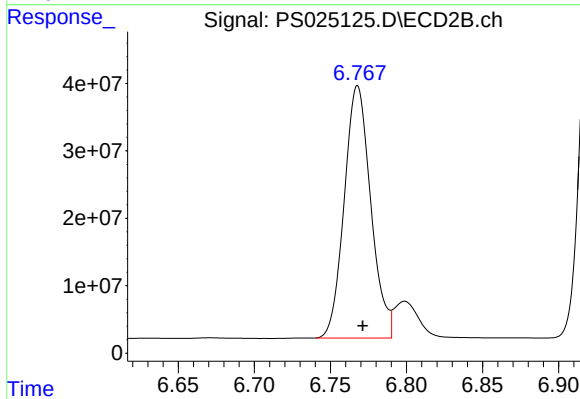
#3 4-Nitrophenol

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 278486386
Conc: 571.80 ng/ml



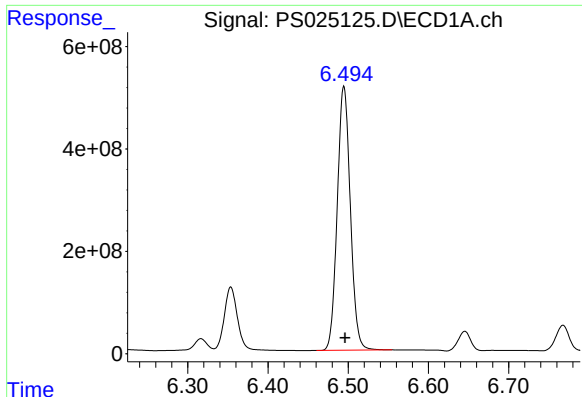
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1405542726
Conc: 628.08 ng/ml



#4 2,4-DCAA

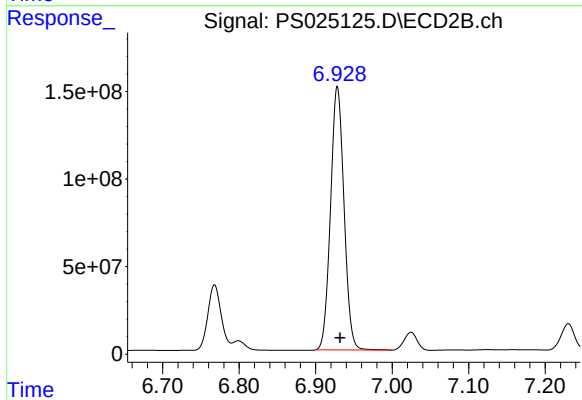
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 453536460
Conc: 625.95 ng/ml



#5 DICAMBA

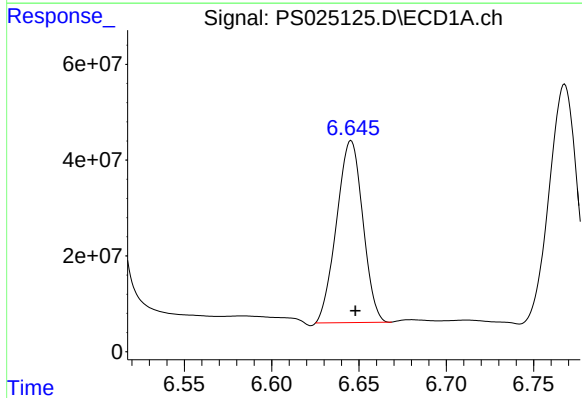
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 5851281530
Conc: 600.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157846BS



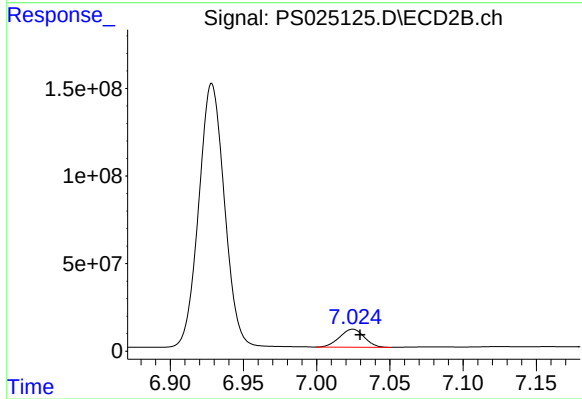
#5 DICAMBA

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 1835053818
Conc: 592.28 ng/ml



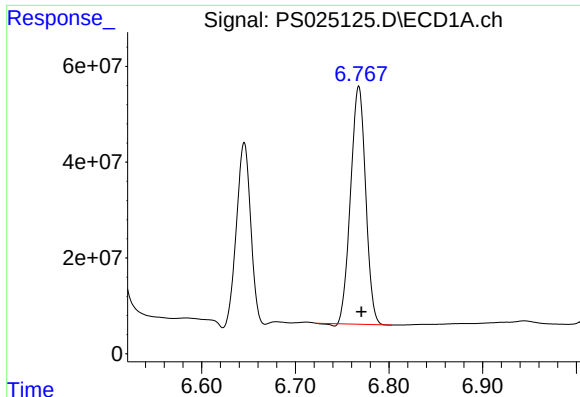
#6 MCP

R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 397235844
Conc: 58.00 ug/ml



#6 MCP

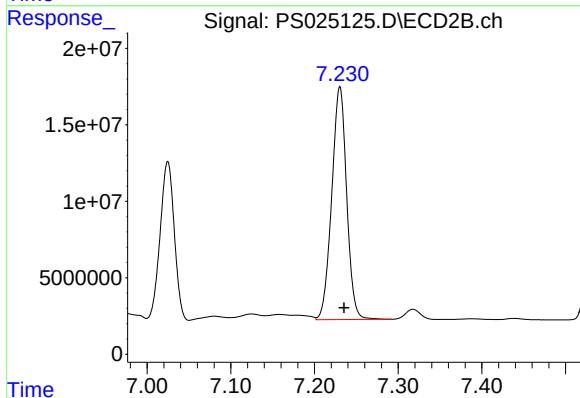
R.T.: 7.025 min
Delta R.T.: -0.005 min
Response: 120721993
Conc: 58.20 ug/ml



#7 MCPA

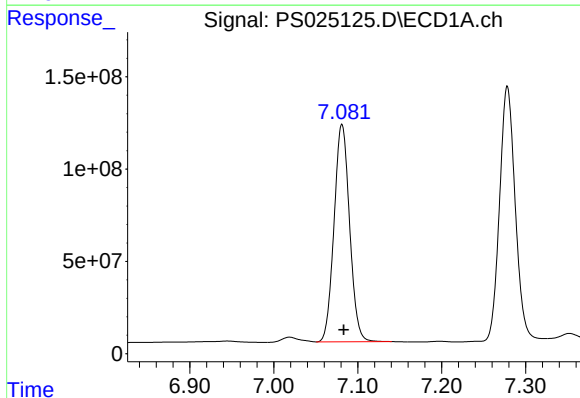
R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 554351226
Conc: 58.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157846BS



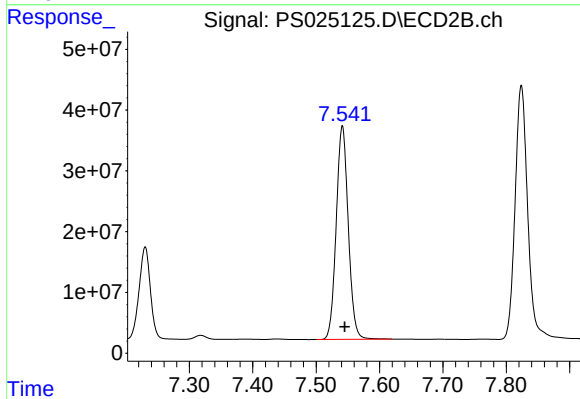
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 188635373
Conc: 57.35 ug/ml



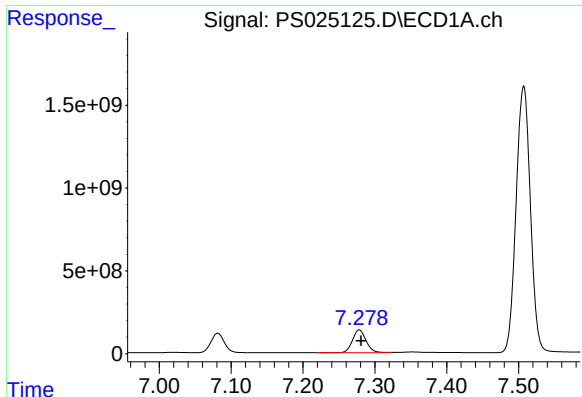
#8 DICHLORPROP

R.T.: 7.081 min
Delta R.T.: -0.002 min
Response: 1514568874
Conc: 590.41 ng/ml



#8 DICHLORPROP

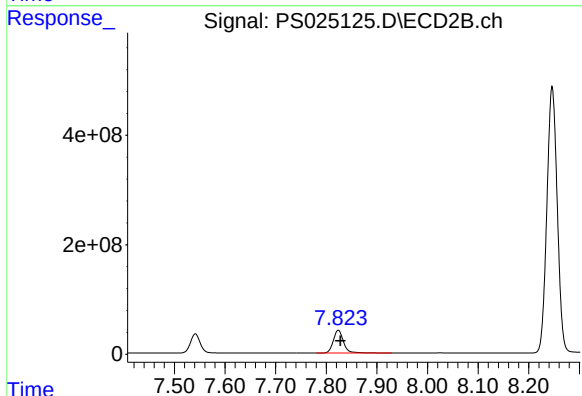
R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 464232579
Conc: 590.13 ng/ml



#9 2,4-D

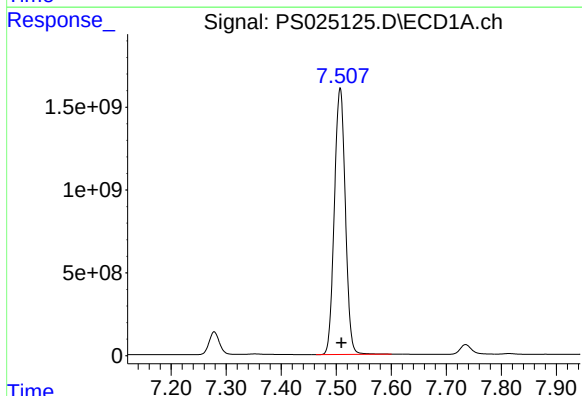
R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 1817989874
Conc: 598.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157846BS



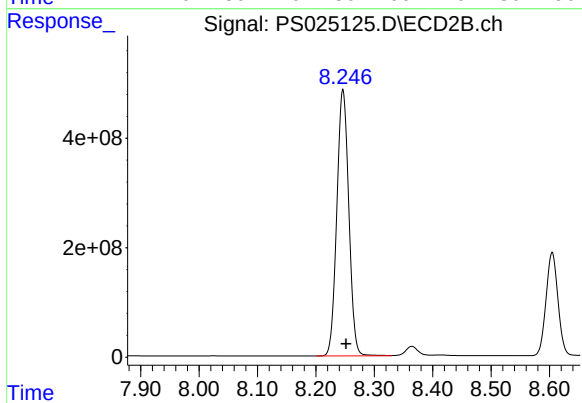
#9 2,4-D

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 576072148
Conc: 591.42 ng/ml



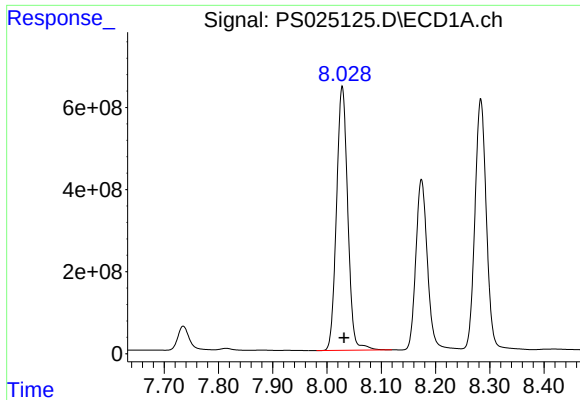
#10 Pentachlorophenol

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 22277615375
Conc: 635.35 ng/ml



#10 Pentachlorophenol

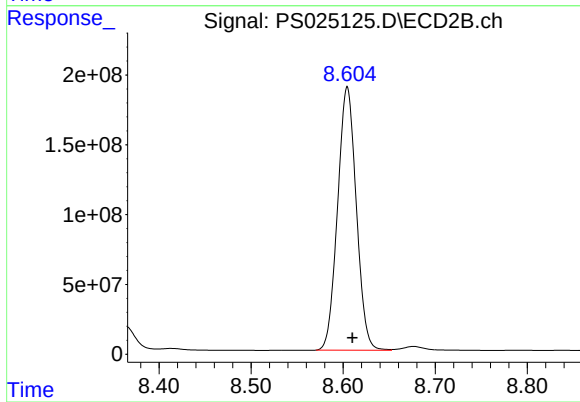
R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 6936327377
Conc: 611.91 ng/ml



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

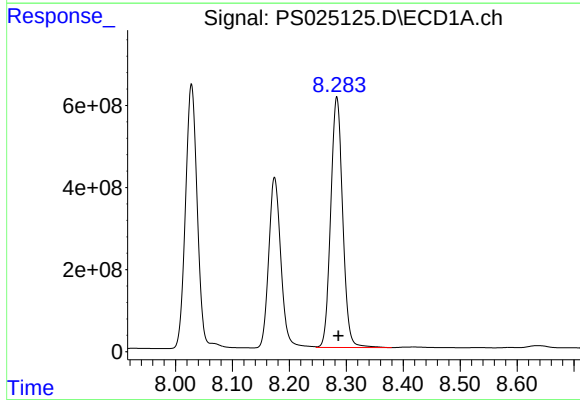
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 9255213588
Conc: 609.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157846BS



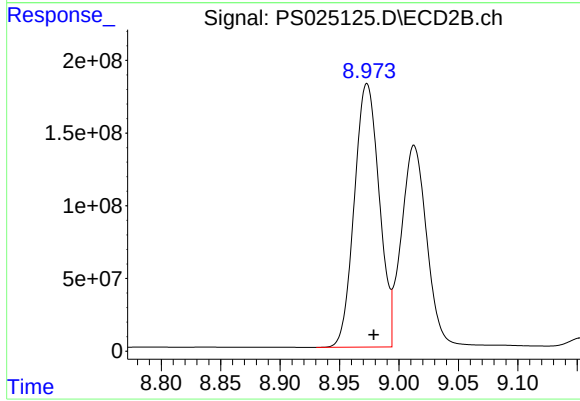
#11 2,4,5-TP (SILVEX)

R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 2662216921
Conc: 603.66 ng/ml



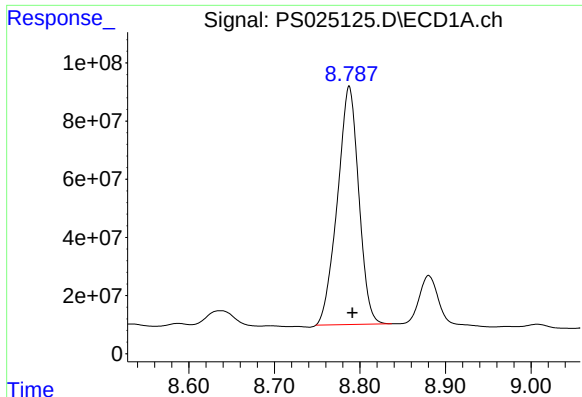
#12 2,4,5-T

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 8897881768
Conc: 616.01 ng/ml



#12 2,4,5-T

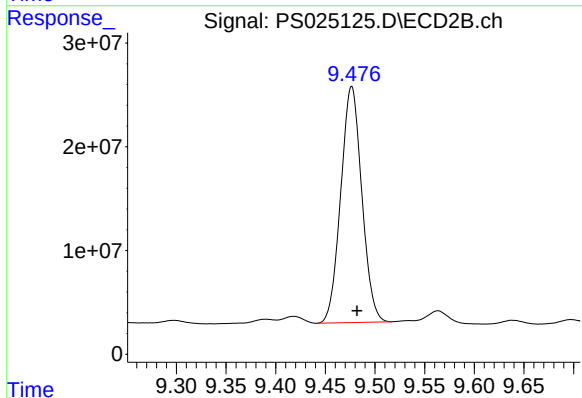
R.T.: 8.973 min
Delta R.T.: -0.006 min
Response: 2643515884
Conc: 612.70 ng/ml



#13 2,4-DB

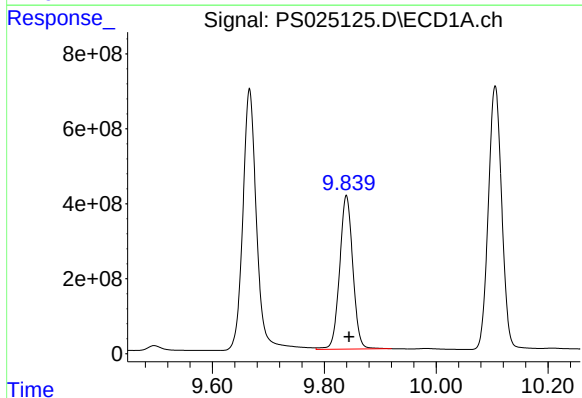
R.T.: 8.787 min
Delta R.T.: -0.004 min
Response: 1418892093
Conc: 610.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157846BS



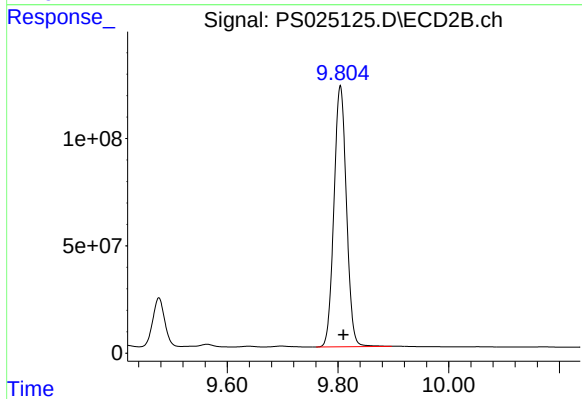
#13 2,4-DB

R.T.: 9.477 min
Delta R.T.: -0.005 min
Response: 335797269
Conc: 606.72 ng/ml



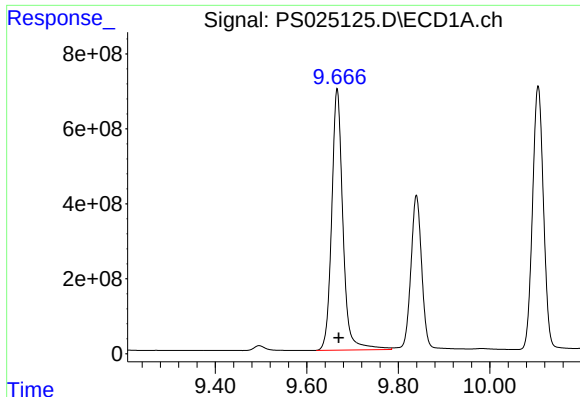
#14 DINOSEB

R.T.: 9.839 min
Delta R.T.: -0.005 min
Response: 6712407218
Conc: 618.21 ng/ml



#14 DINOSEB

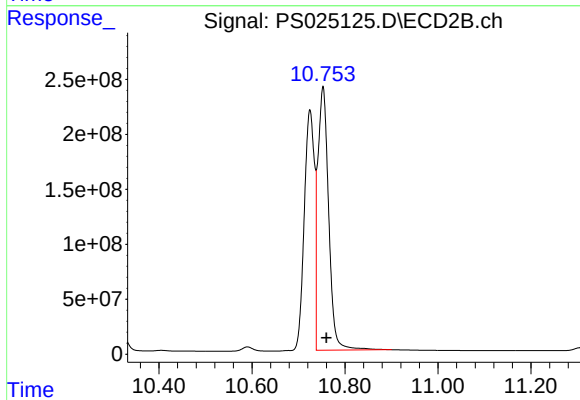
R.T.: 9.804 min
Delta R.T.: -0.005 min
Response: 1904973813
Conc: 621.34 ng/ml



#15 Picloram

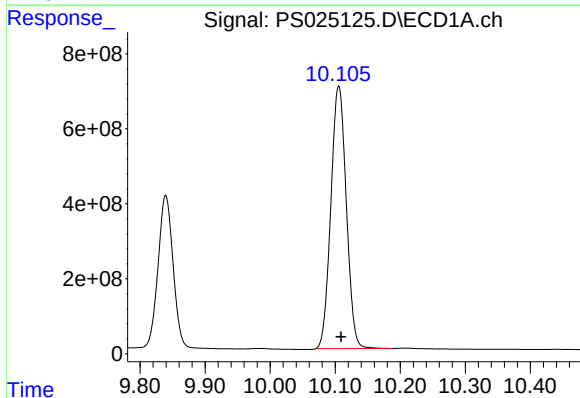
R.T.: 9.666 min
Delta R.T.: -0.003 min
Response: 11883970605
Conc: 609.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157846BS



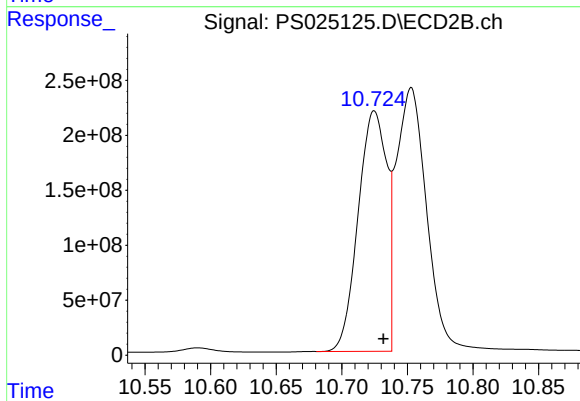
#15 Picloram

R.T.: 10.753 min
Delta R.T.: -0.007 min
Response: 3894237321
Conc: 594.97 ng/ml



#16 DCPA

R.T.: 10.105 min
Delta R.T.: -0.003 min
Response: 11536473371
Conc: 614.85 ng/ml



#16 DCPA

R.T.: 10.725 min
Delta R.T.: -0.007 min
Response: 3334412492
Conc: 615.21 ng/ml