

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120723\
 Data File : PS025039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 19:35
 Operator : AR\AJ
 Sample : 05629-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 23:30:10 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	6.770	960.7E6	267.7E6	429.289	369.434
Target Compounds							
2) T	3,5-DICHL...	5.730	5.959	1047.7E6	323.8E6	309.972	284.832
3) T	4-Nitroph...	6.190	6.428f	41952801	149.0E6	28.488	305.959 #
5) T	DICAMBA	6.496	6.930	3467.2E6	1074.0E6	355.771	346.643
6) T	MCP	6.644	7.024	161.9E6	56416532	23.639	27.198
7) T	MCPA	6.767	7.230	378.6E6	101.6E6	39.772	30.884
8) T	DICHLORPROP	7.083	7.545	794.4E6	220.7E6	309.664	280.525
9) T	2,4-D	7.279	7.826	1180.1E6	362.3E6	388.529	371.911
10) T	Pentachlo...	7.508	8.249	6514.9E6	1882.3E6	185.804	166.049
11) T	2,4,5-TP ...	8.030	8.608	2755.8E6	624.2E6	181.408	141.539
12) T	2,4,5-T	8.285	8.977	3916.8E6	1115.7E6	271.167	258.581
13) T	2,4-DB	8.797	9.480	611.0E6	152.9E6	262.972	276.216
14) T	DINOSEB	9.847	9.829	18177107	2209442	1.674	<MDL #
15) T	Picloram	9.669	10.756	7680.6E6	2481.9E6	394.166	379.188
16) T	DCPA	10.108	10.729	9519.3E6	2557.2E6	507.346	471.815

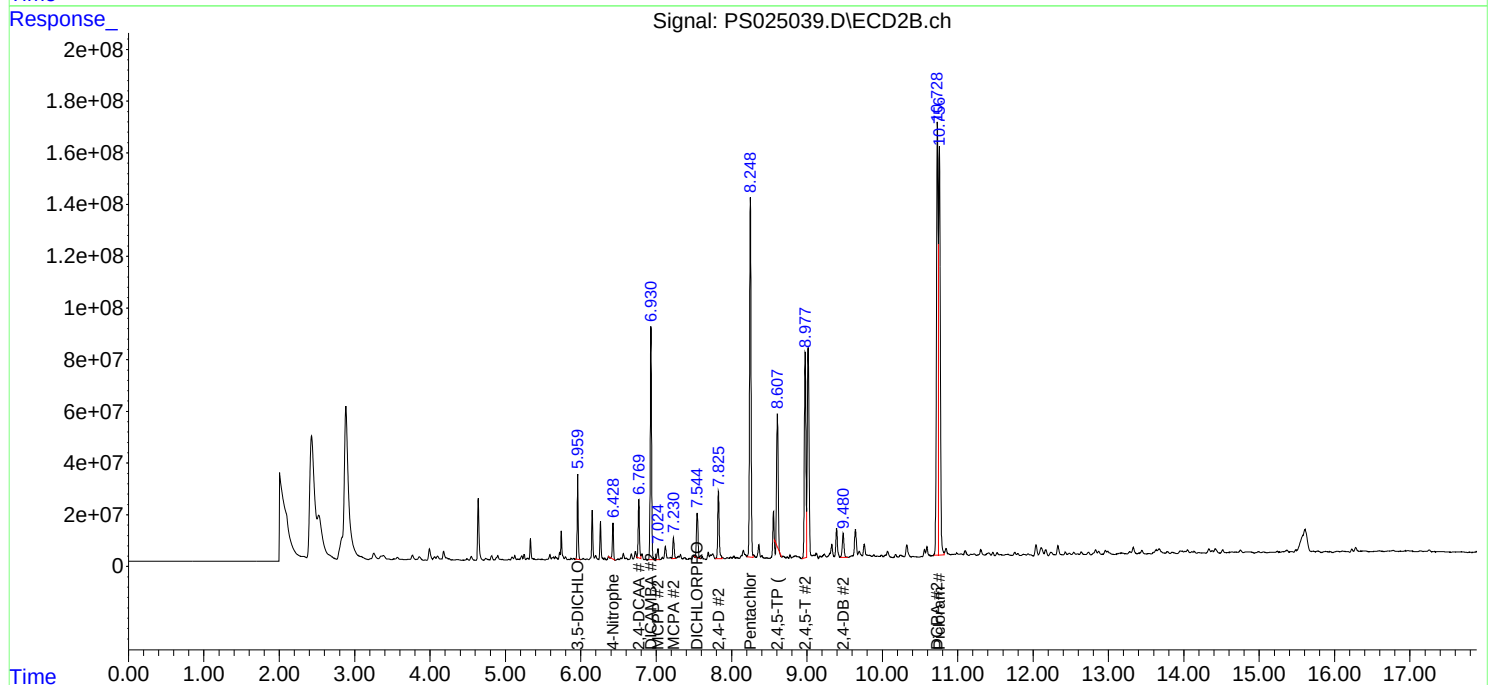
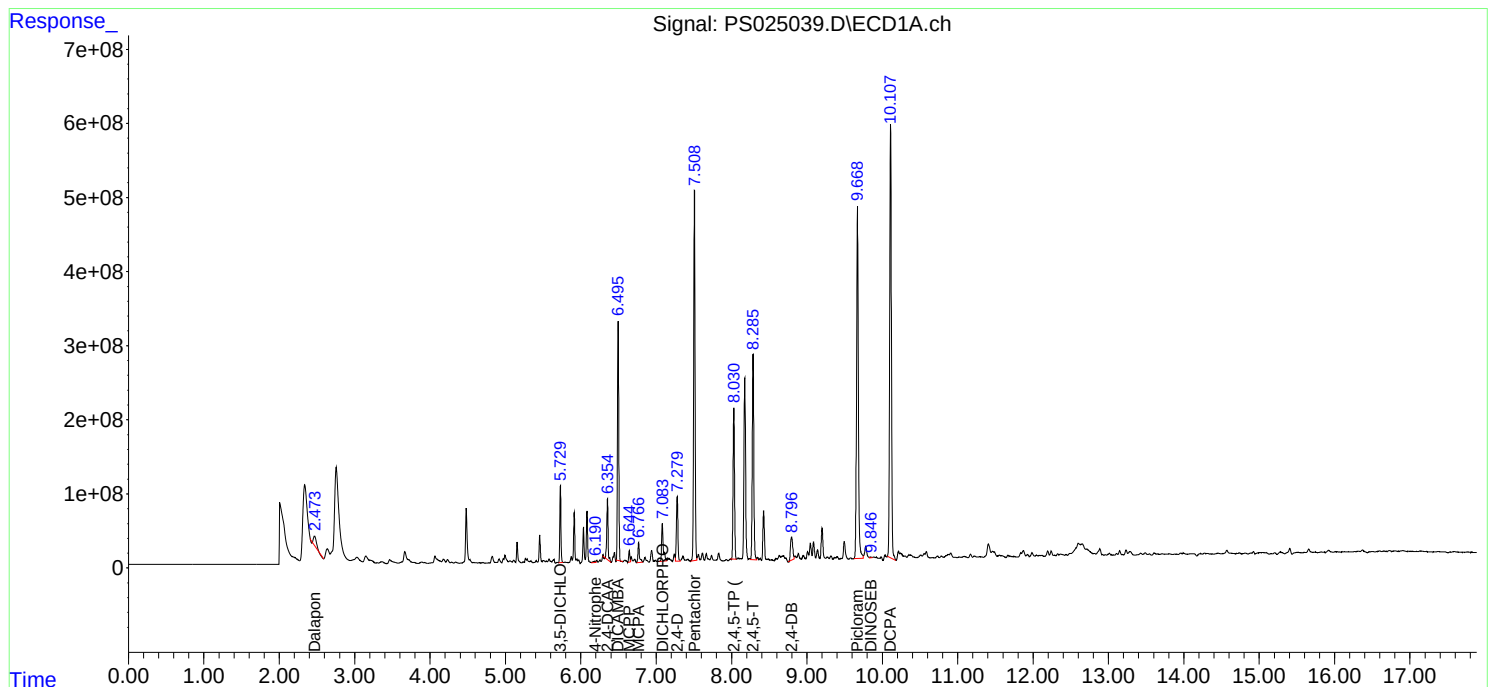
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

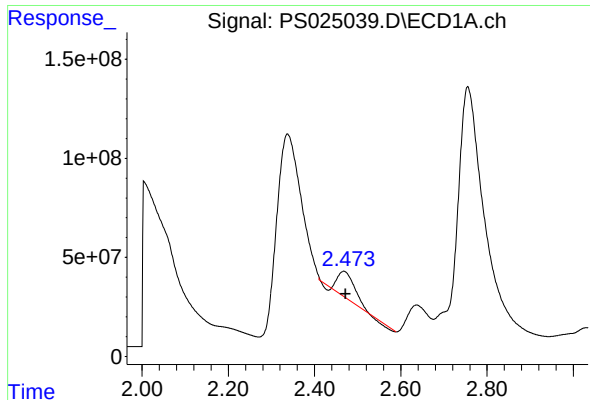
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
Quant Title : 8080.M
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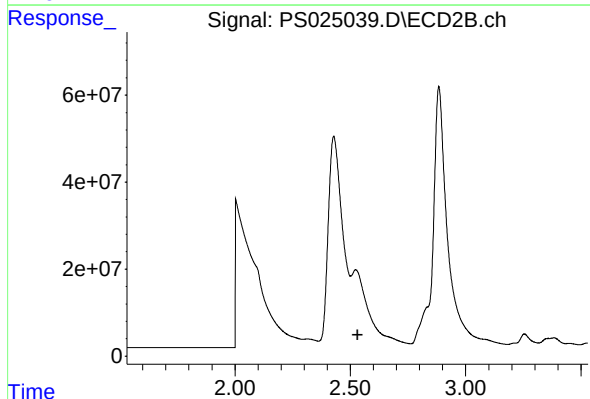




#1 Dalapon

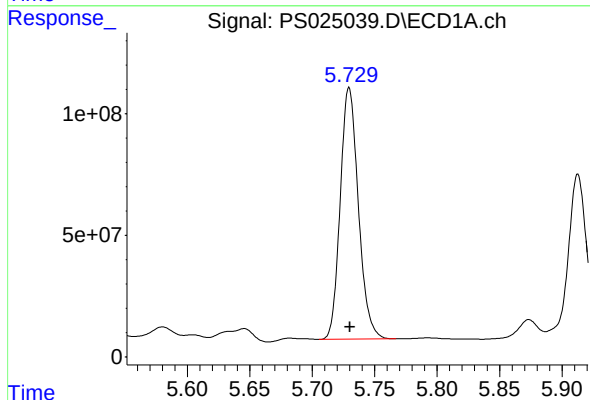
R.T.: 2.468 min
Delta R.T.: -0.004 min
Response: 321458471
Conc: 111.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



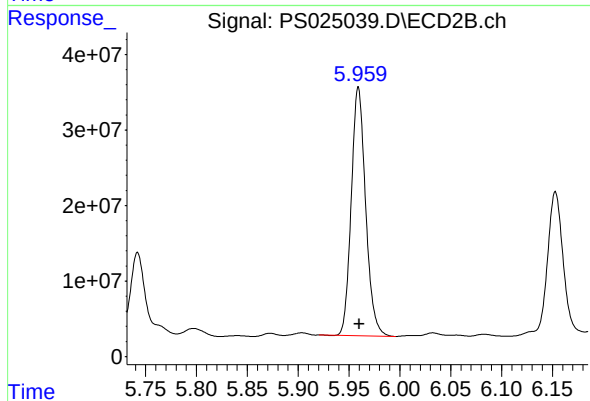
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.008 min
Response: -627729406
Conc: N.D.



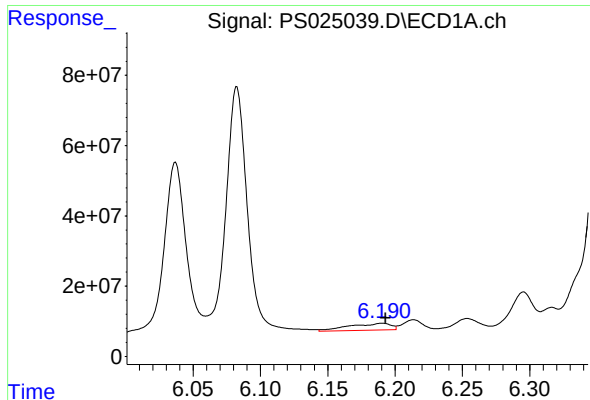
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 1047696552
Conc: 309.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

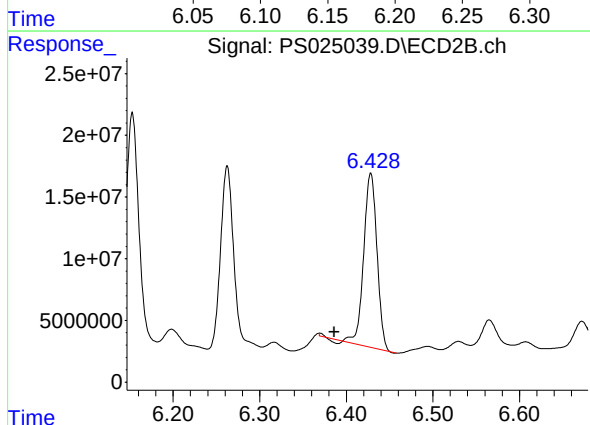
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 323787176
Conc: 284.83 ng/ml



#3 4-Nitrophenol

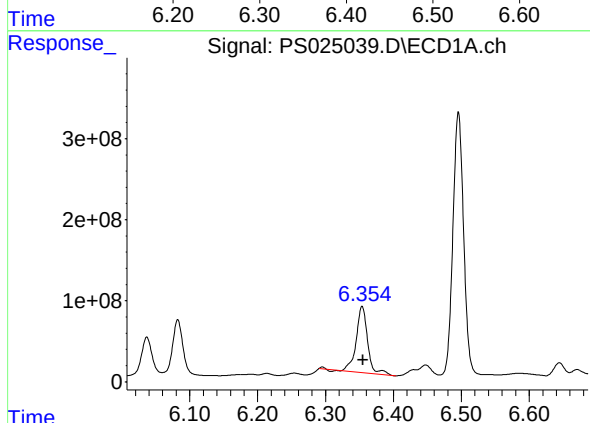
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 41952801
Conc: 28.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



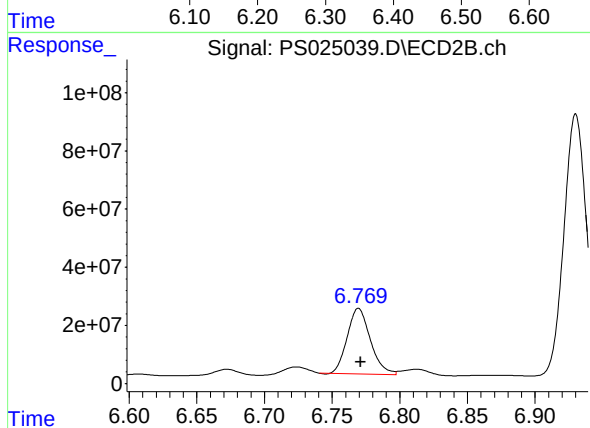
#3 4-Nitrophenol

R.T.: 6.428 min
Delta R.T.: 0.042 min
Response: 149013279
Conc: 305.96 ng/ml



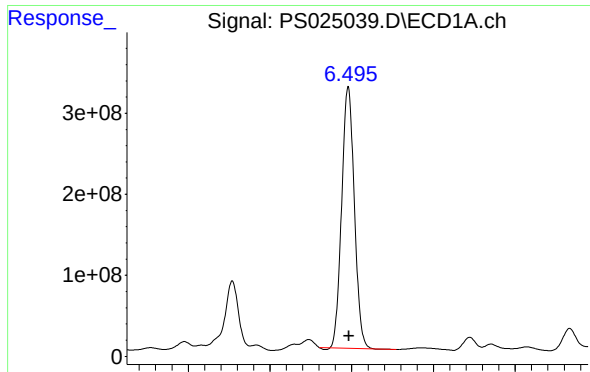
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 960682596
Conc: 429.29 ng/ml



#4 2,4-DCAA

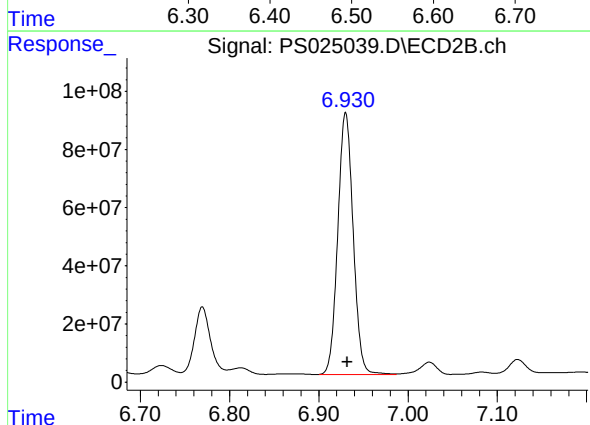
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 267675234
Conc: 369.43 ng/ml



#5 DICAMBA

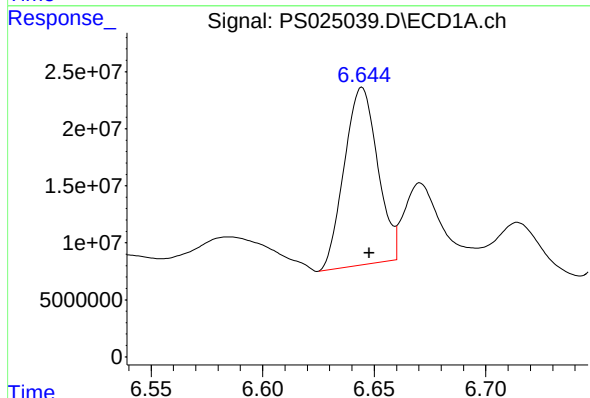
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 3467196920
Conc: 355.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



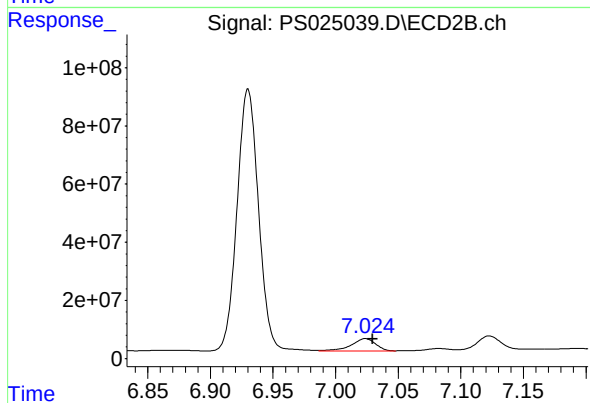
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 1074000787
Conc: 346.64 ng/ml



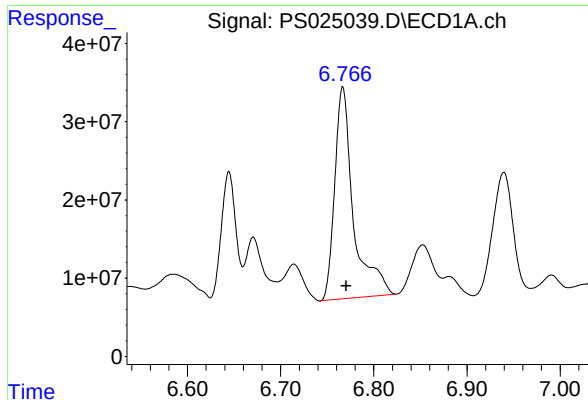
#6 MCPP

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 161908146
Conc: 23.64 ug/ml



#6 MCPP

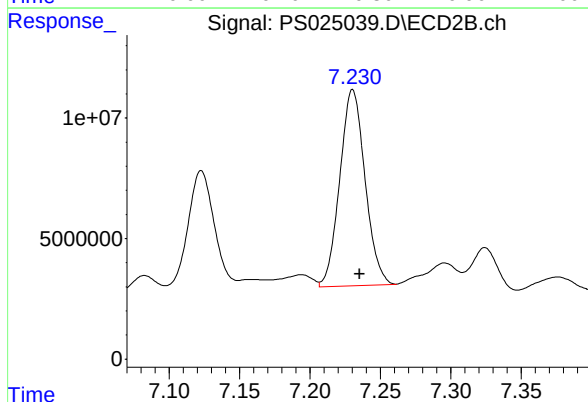
R.T.: 7.024 min
Delta R.T.: -0.006 min
Response: 56416532
Conc: 27.20 ug/ml



#7 MCPA

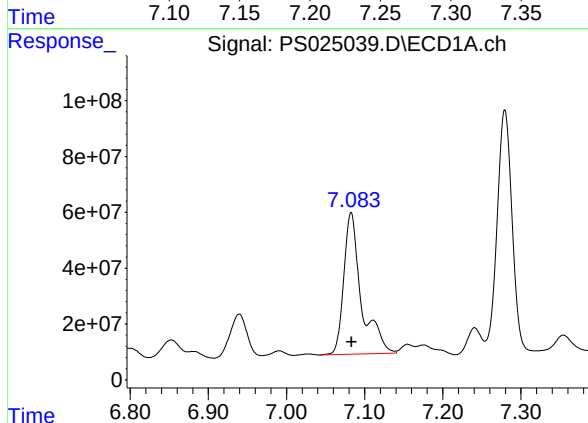
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 378632034
Conc: 39.77 ug/ml

Instrument :
ECD_S
ClientSampleId :



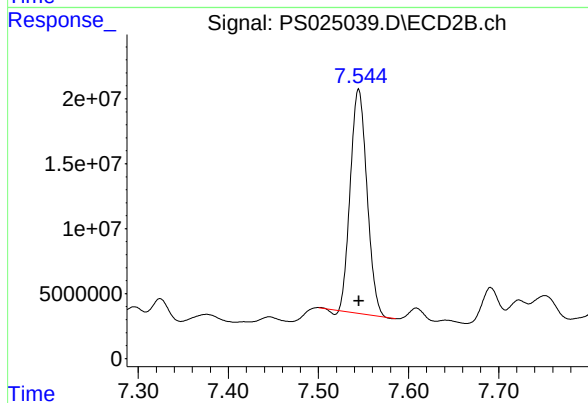
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 101585061
Conc: 30.88 ug/ml



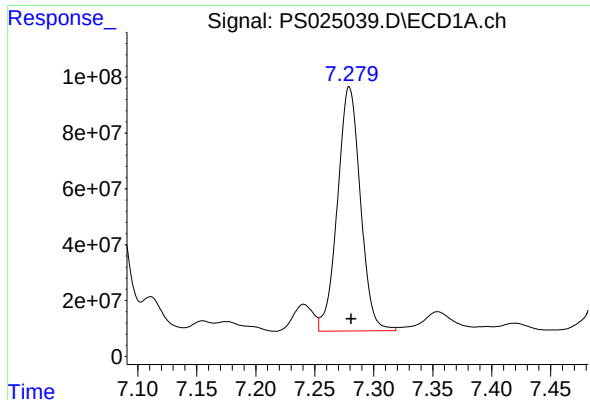
#8 DICHLORPROP

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 794379047
Conc: 309.66 ng/ml



#8 DICHLORPROP

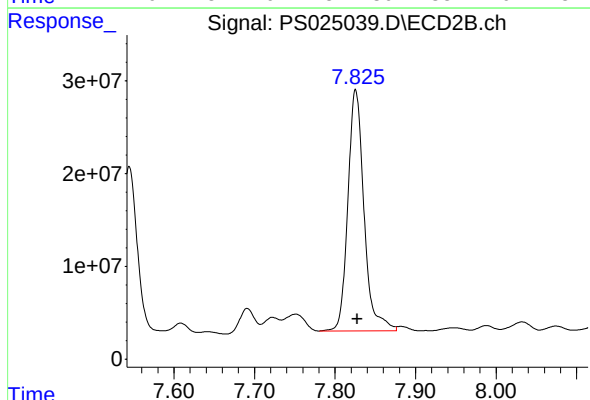
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 220676563
Conc: 280.53 ng/ml



#9 2,4-D

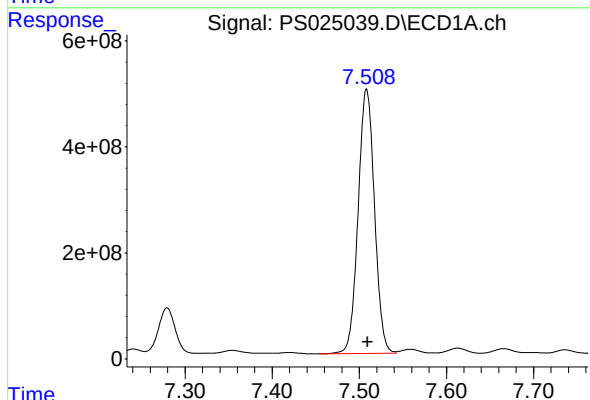
R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 1180095651
Conc: 388.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



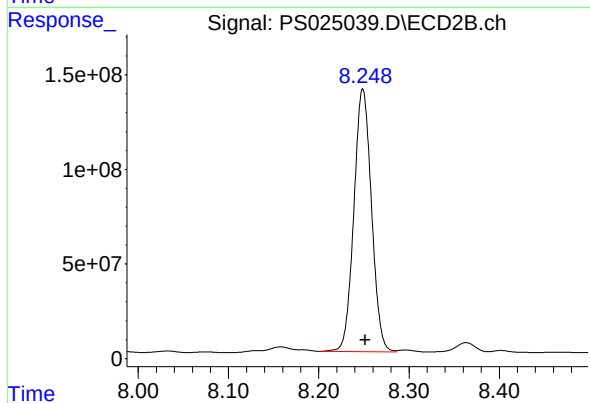
#9 2,4-D

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 362259573
Conc: 371.91 ng/ml



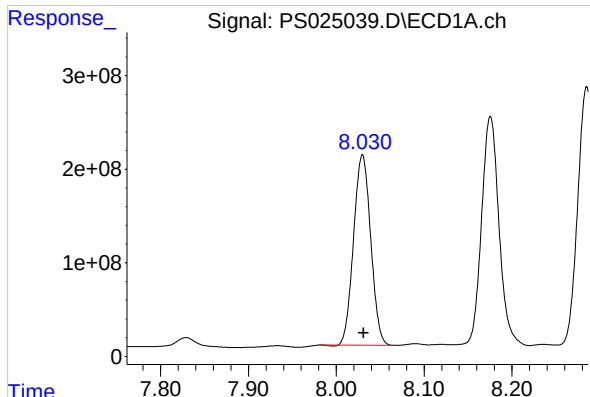
#10 Pentachlorophenol

R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 6514931122
Conc: 185.80 ng/ml



#10 Pentachlorophenol

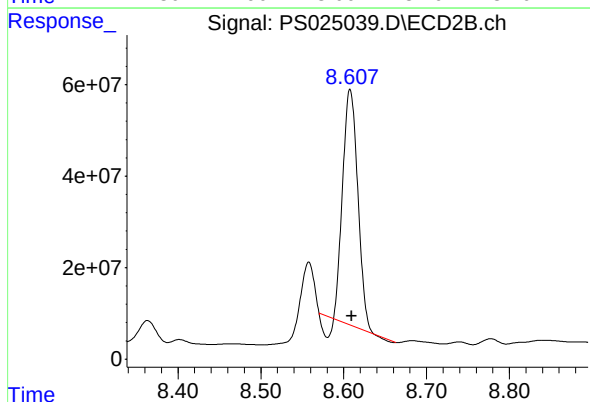
R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 1882253318
Conc: 166.05 ng/ml



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

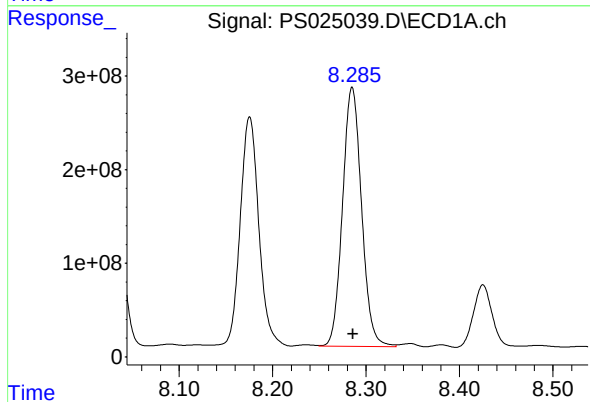
R.T.: 8.030 min
Delta R.T.: -0.001 min
Response: 2755789561
Conc: 181.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



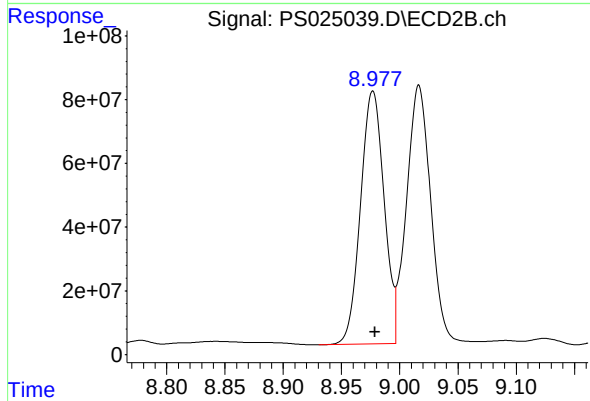
#11 2,4,5-TP (SILVEX)

R.T.: 8.608 min
Delta R.T.: -0.002 min
Response: 624199683
Conc: 141.54 ng/ml



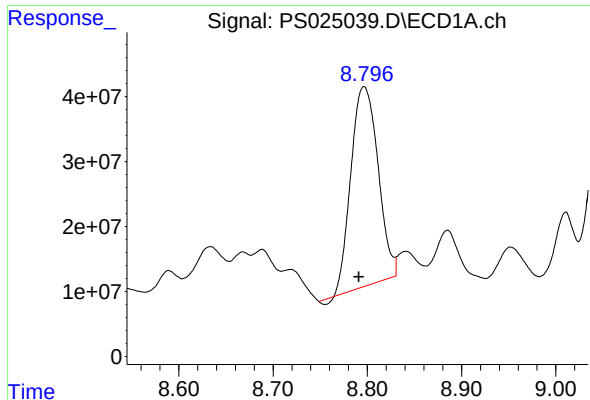
#12 2,4,5-T

R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 3916831004
Conc: 271.17 ng/ml



#12 2,4,5-T

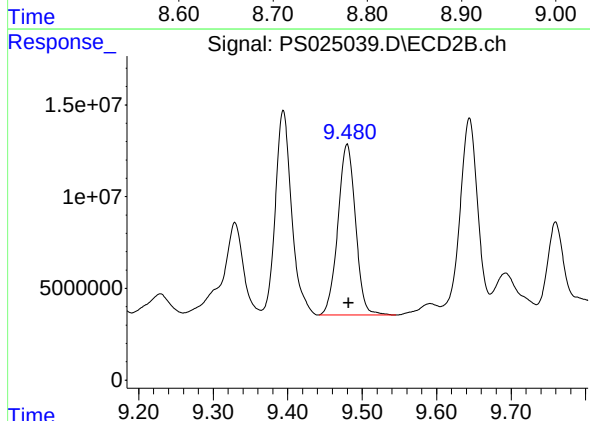
R.T.: 8.977 min
Delta R.T.: -0.002 min
Response: 1115666137
Conc: 258.58 ng/ml



#13 2,4-DB

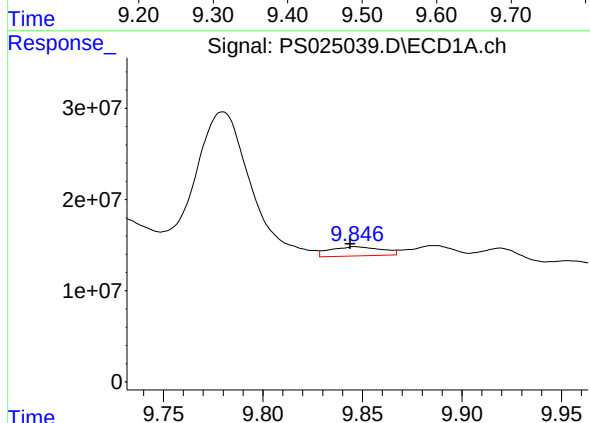
R.T.: 8.797 min
Delta R.T.: 0.005 min
Response: 610960666
Conc: 262.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



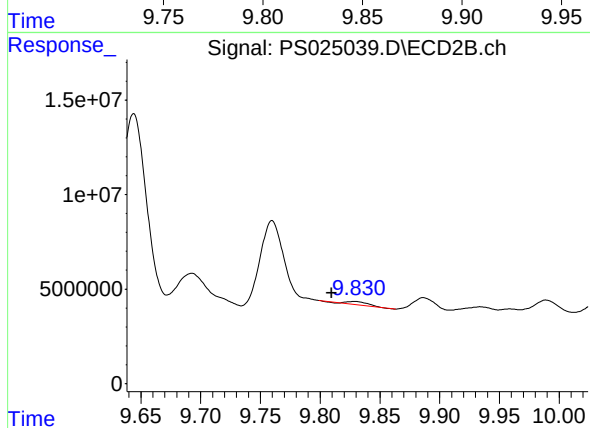
#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 152876879
Conc: 276.22 ng/ml



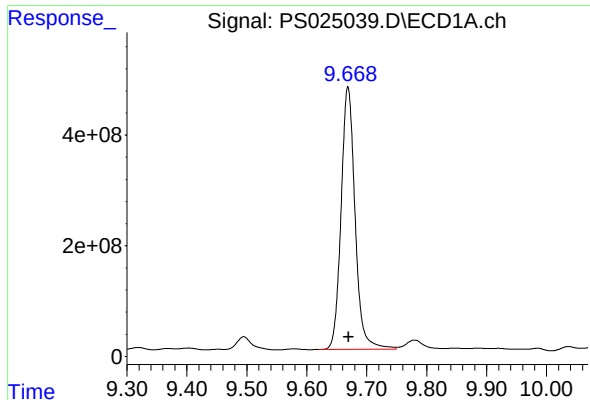
#14 DINOSEB

R.T.: 9.847 min
Delta R.T.: 0.003 min
Response: 18177107
Conc: 1.67 ng/ml



#14 DINOSEB

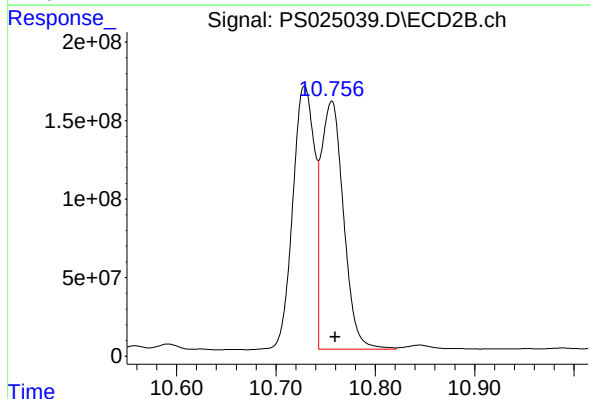
R.T.: 9.829 min
Delta R.T.: 0.020 min
Response: 2209442
Conc: N.D.



#15 Picloram

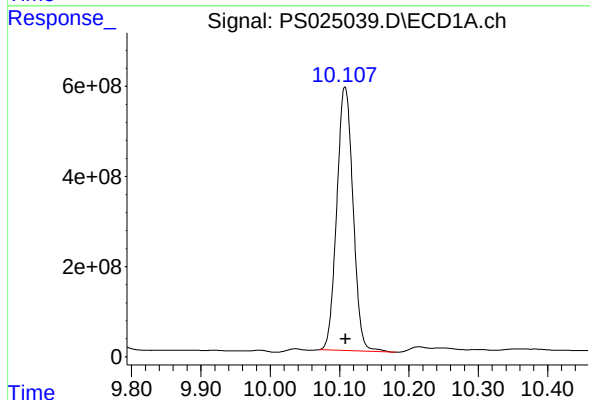
R.T.: 9.669 min
Delta R.T.: 0.000 min
Response: 7680648380
Conc: 394.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



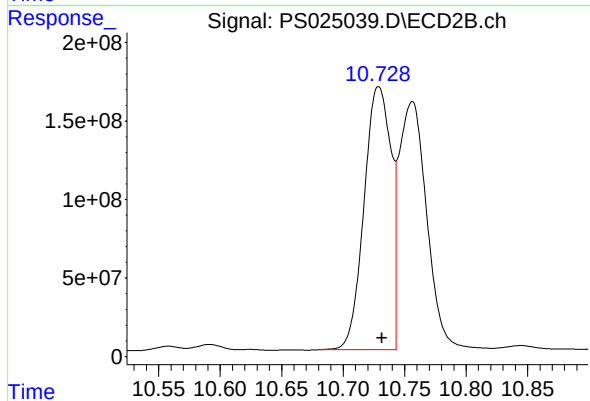
#15 Picloram

R.T.: 10.756 min
Delta R.T.: -0.004 min
Response: 2481891557
Conc: 379.19 ng/ml



#16 DCPA

R.T.: 10.108 min
Delta R.T.: -0.001 min
Response: 9519342473
Conc: 507.35 ng/ml



#16 DCPA

R.T.: 10.729 min
Delta R.T.: -0.003 min
Response: 2557207502
Conc: 471.81 ng/ml