

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 16:44
 Operator : AR\AJ
 Sample : PB157774BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157774BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:29:55 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	6.769	1206.7E6	401.3E6	539.209	553.852
Target Compounds							
1) T	Dalapon	2.444	2.506	44166338	25681242	15.316	22.389 #
2) T	3,5-DICHL...	5.755	5.991	9347112	4286778	2.765	3.771 #
3) T	4-Nitroph...	6.198	6.431f	11878625	7395092	8.066	15.184 #
5) T	DICAMBA	6.501	6.923	-2097043	676308	N.D.	<MDL
6) T	MCP	6.669	7.022	100.5E6	4517576	14.668	2.178 #
7) T	MCPA	6.799	7.224	102.3E6	21905304	10.743	6.660 #
8) T	DICHLORPROP	7.105	7.551	45190470	44904116	17.616	57.082 #
9) T	2,4-D	0.000	7.837	0	3620025	N.D.	3.716
10) T	Pentachlo...	7.508	8.247	17528285	5814415	<MDL	<MDL #
12) T	2,4,5-T	8.299	8.979	377.6E6	25651708	26.139	5.945 #
13) T	2,4-DB	8.803	9.484	464.1E6	100.6E6	199.762	181.740
14) T	DINOSEB	9.785f	9.792	3967.2E6	353.8E6	365.376	115.413 #
15) T	Picloram	9.670	10.768	159.5E6	1163.5E6	8.185	177.757 #
16) T	DCPA	10.109	10.768	414.3E6	1163.5E6	22.079	214.664 #

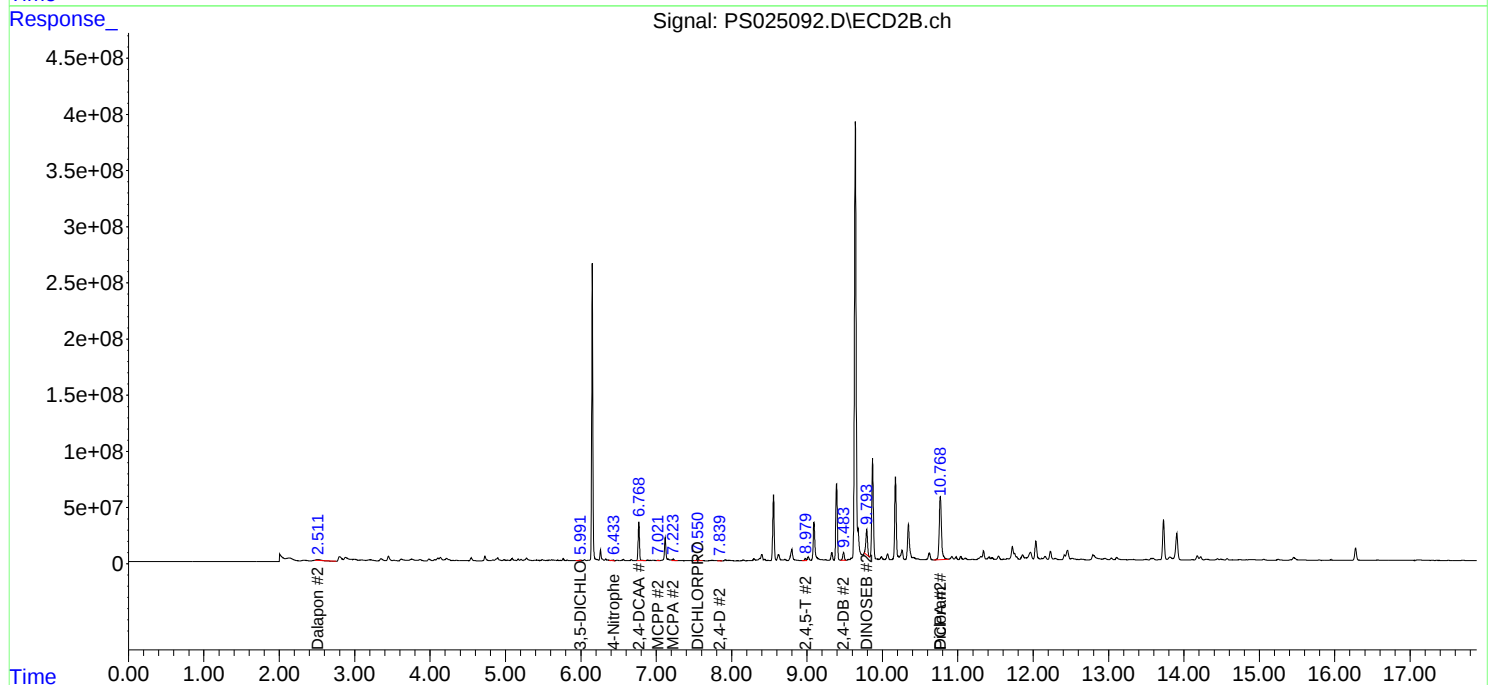
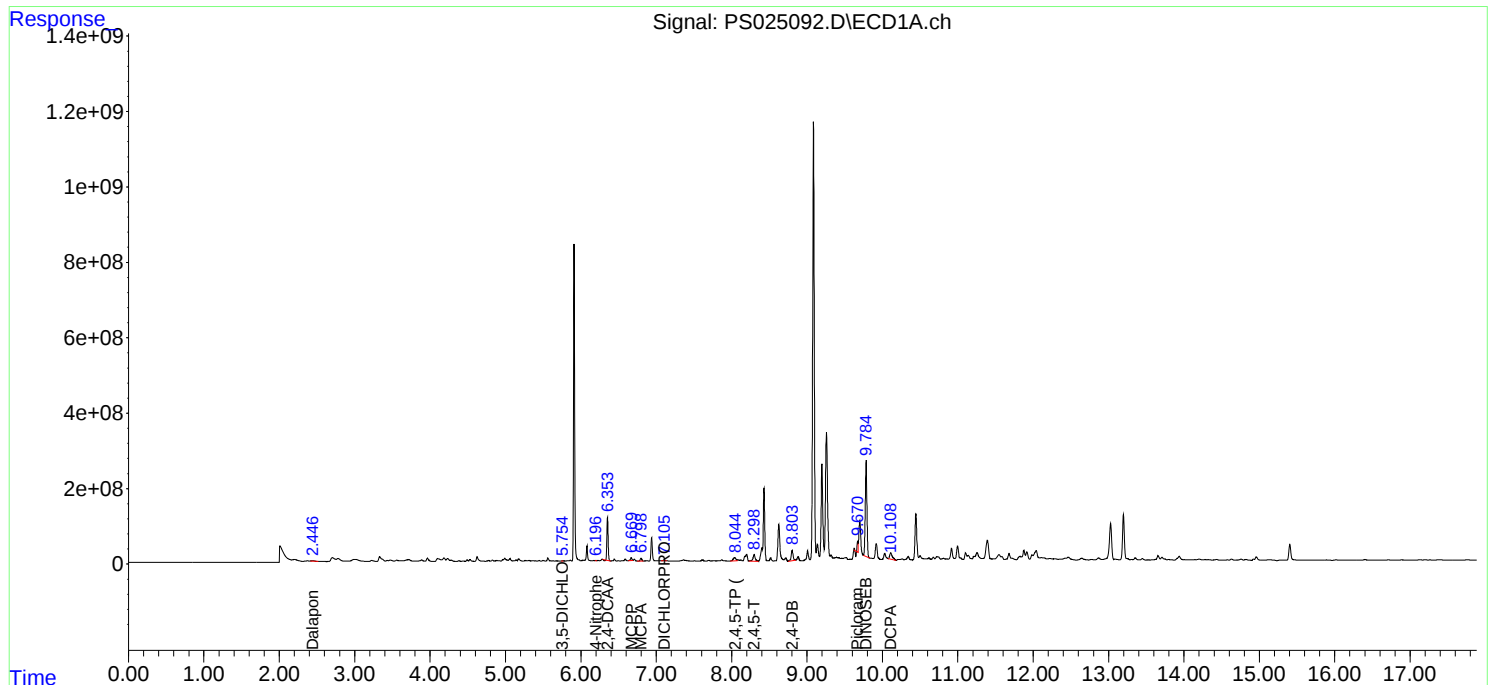
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

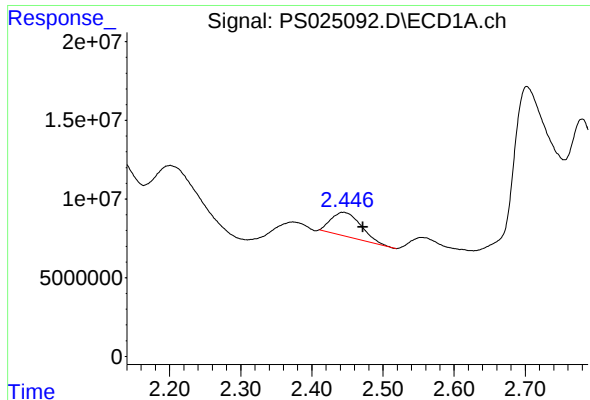
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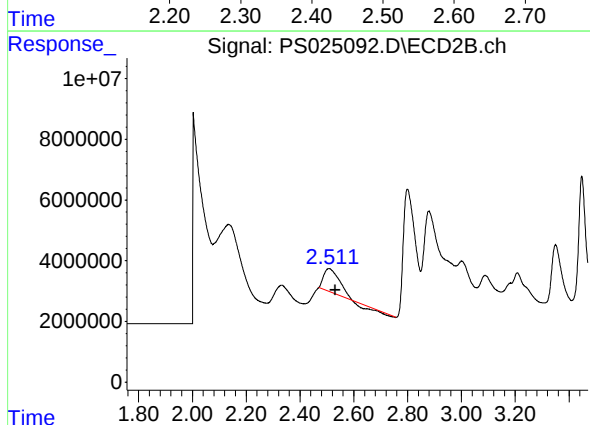




#1 Dalapon

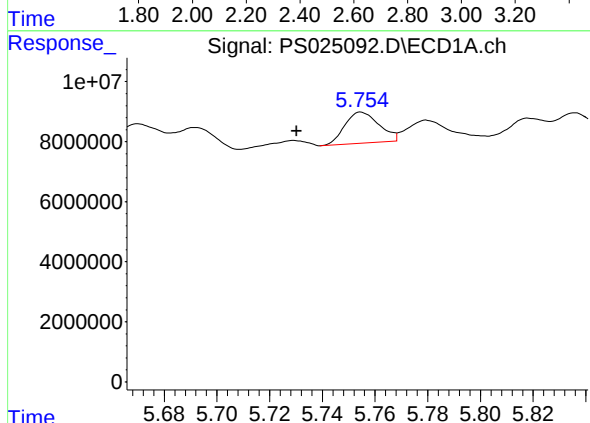
R.T.: 2.444 min
Delta R.T.: -0.028 min
Response: 44166338
Conc: 15.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157774BL



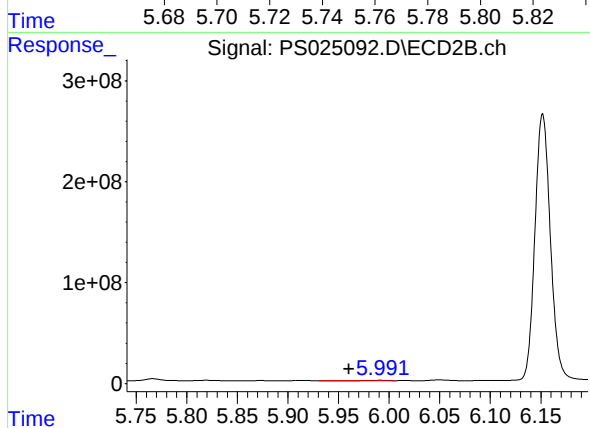
#1 Dalapon

R.T.: 2.506 min
Delta R.T.: -0.025 min
Response: 25681242
Conc: 22.39 ng/ml



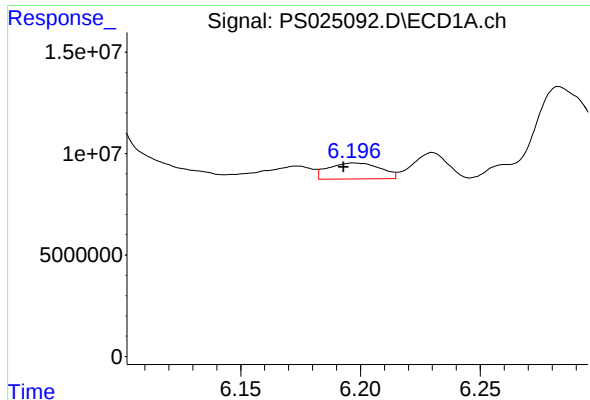
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.755 min
Delta R.T.: 0.025 min
Response: 9347112
Conc: 2.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

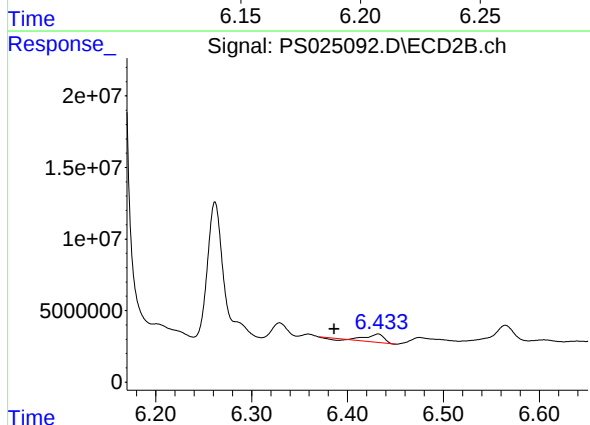
R.T.: 5.991 min
Delta R.T.: 0.031 min
Response: 4286778
Conc: 3.77 ng/ml



#3 4-Nitrophenol

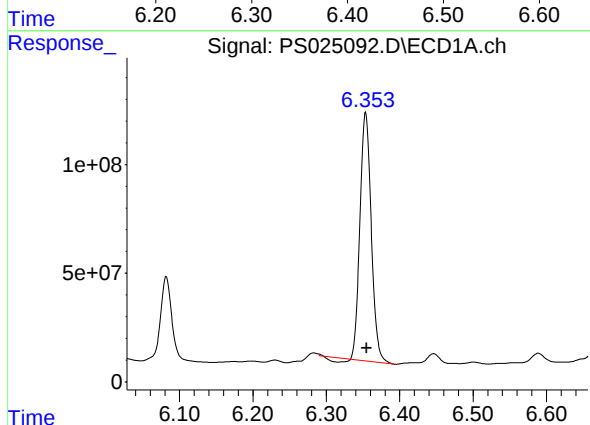
R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 11878625
Conc: 8.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157774BL



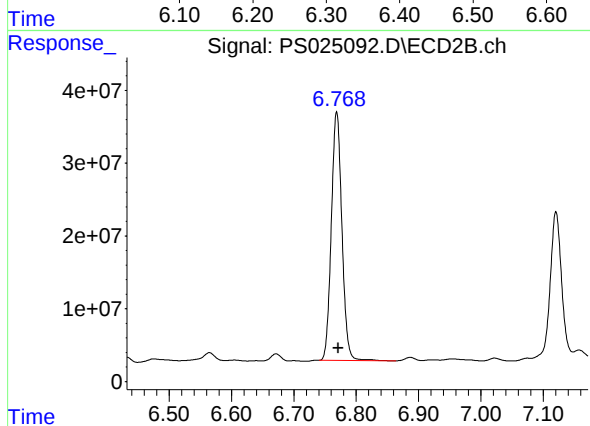
#3 4-Nitrophenol

R.T.: 6.431 min
Delta R.T.: 0.045 min
Response: 7395092
Conc: 15.18 ng/ml



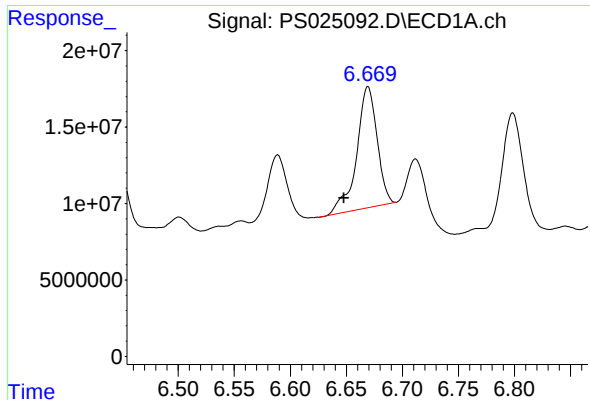
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 1206664926
Conc: 539.21 ng/ml



#4 2,4-DCAA

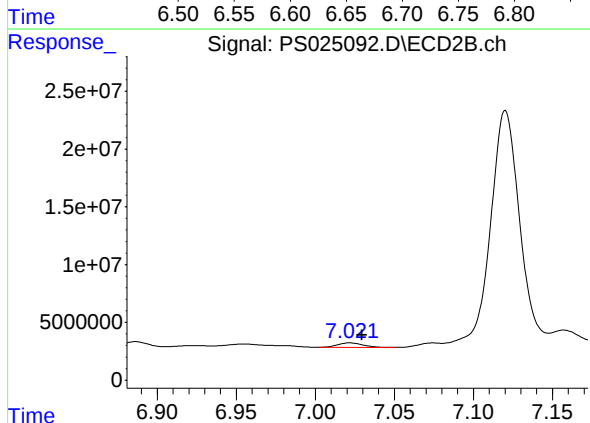
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 401296166
Conc: 553.85 ng/ml



#6 MCPP

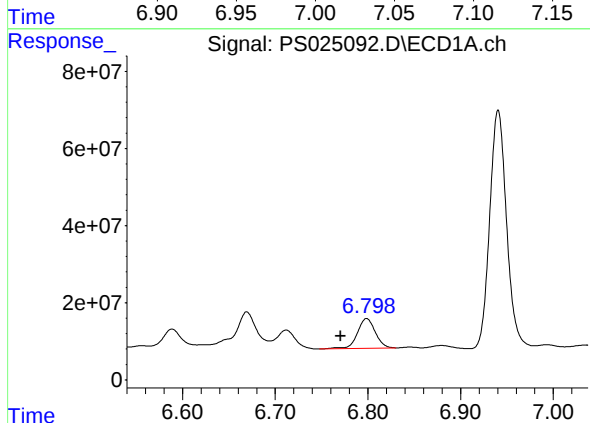
R.T.: 6.669 min
Delta R.T.: 0.022 min
Response: 100463823
Conc: 14.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157774BL



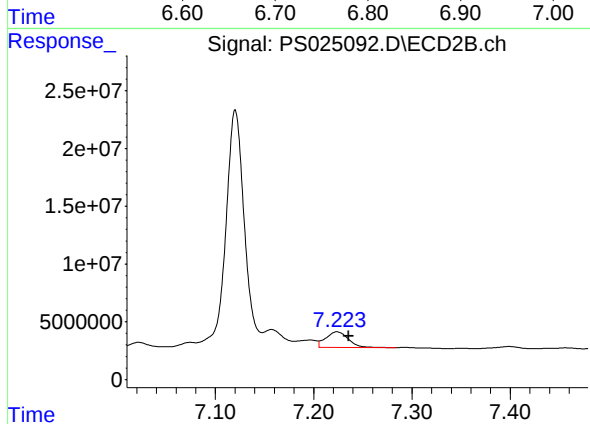
#6 MCPP

R.T.: 7.022 min
Delta R.T.: -0.007 min
Response: 4517576
Conc: 2.18 ug/ml



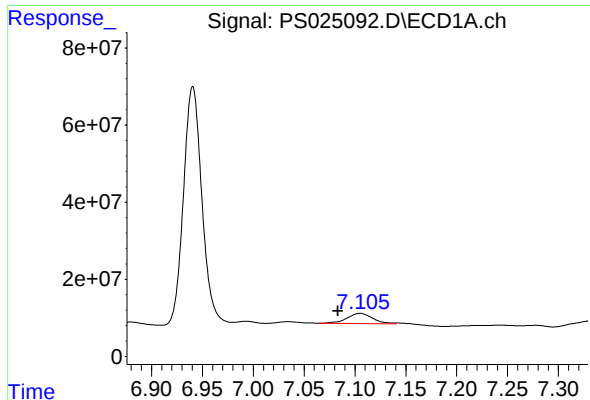
#7 MCPA

R.T.: 6.799 min
Delta R.T.: 0.028 min
Response: 102272391
Conc: 10.74 ug/ml



#7 MCPA

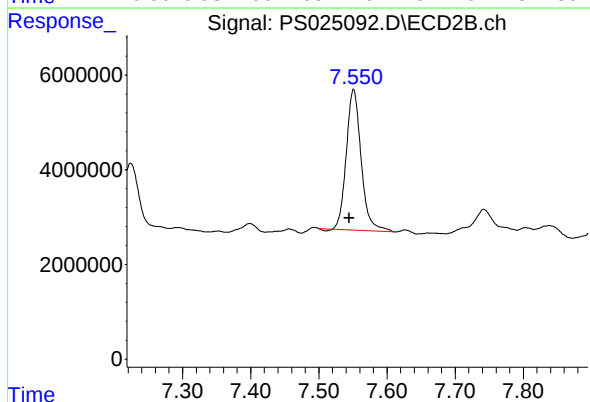
R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 21905304
Conc: 6.66 ug/ml



#8 DICHLORPROP

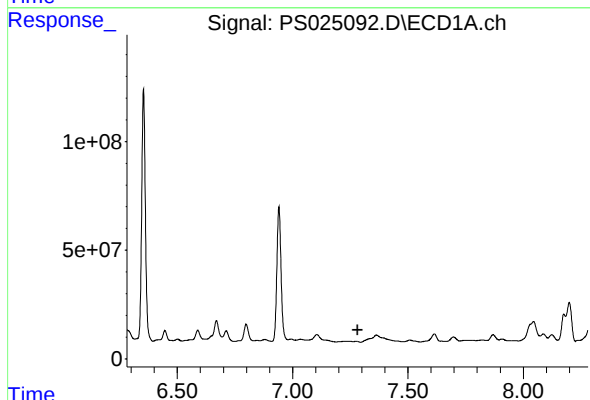
R.T.: 7.105 min
Delta R.T.: 0.022 min
Response: 45190470
Conc: 17.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157774BL



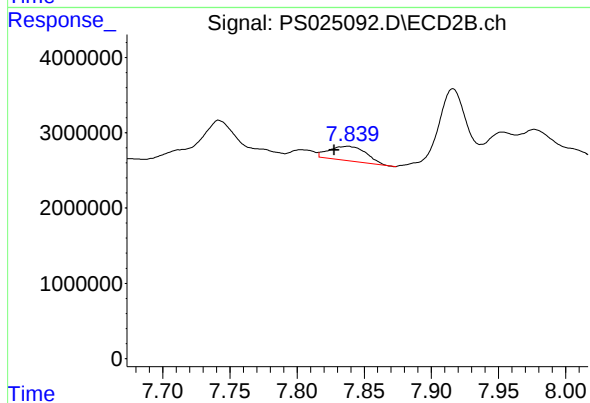
#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 44904116
Conc: 57.08 ng/ml



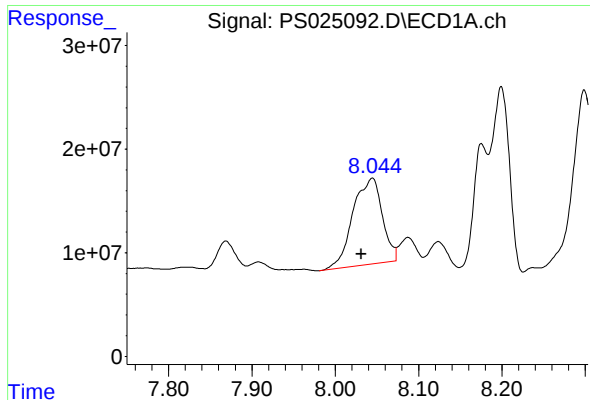
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.



#9 2,4-D

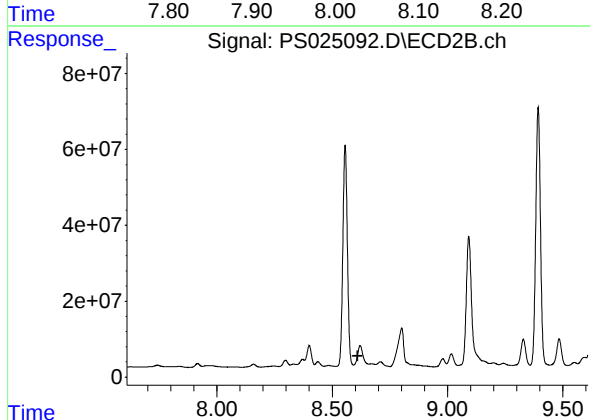
R.T.: 7.837 min
Delta R.T.: 0.010 min
Response: 3620025
Conc: 3.72 ng/ml



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

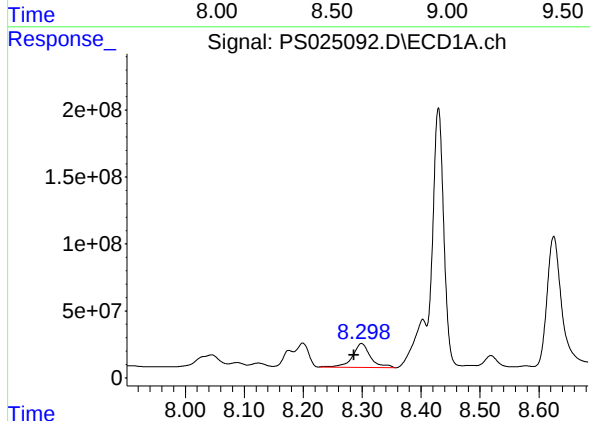
R.T.: 8.044 min
Delta R.T.: 0.013 min
Response: 203175201
Conc: 13.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157774BL



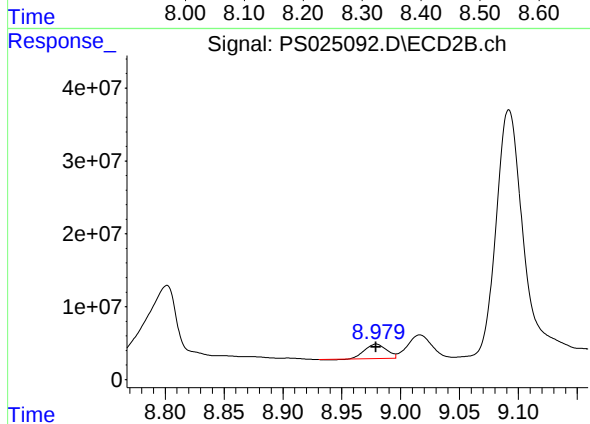
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min
Delta R.T.: 0.011 min
Response: -167609127
Conc: N.D.



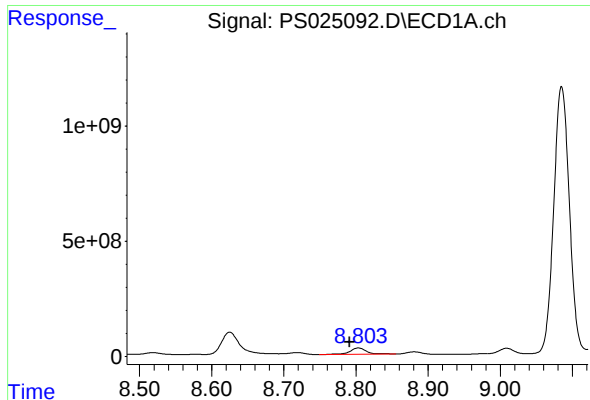
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 377568708
Conc: 26.14 ng/ml



#12 2,4,5-T

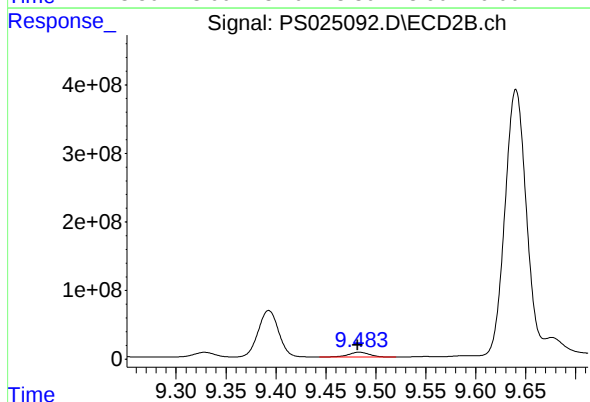
R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 25651708
Conc: 5.95 ng/ml



#13 2,4-DB

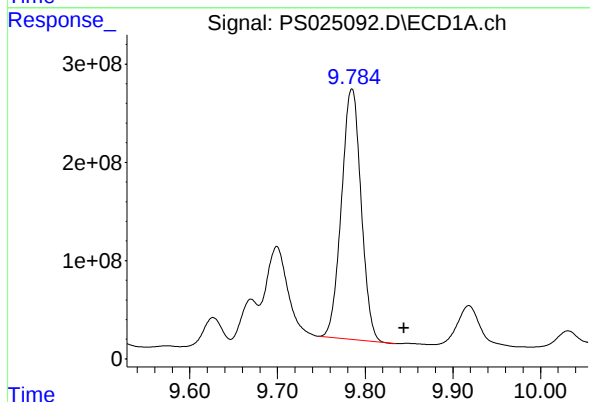
R.T.: 8.803 min
Delta R.T.: 0.012 min
Response: 464104834
Conc: 199.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157774BL



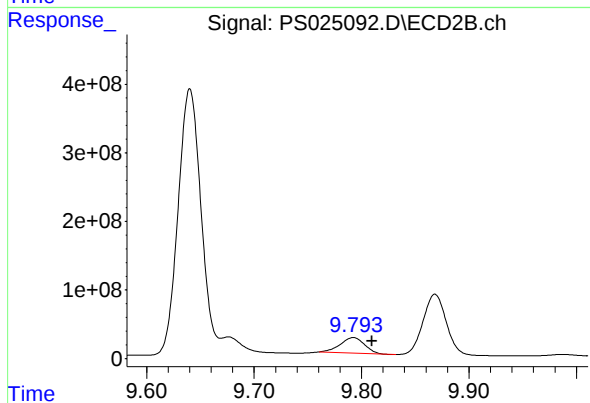
#13 2,4-DB

R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 100587297
Conc: 181.74 ng/ml



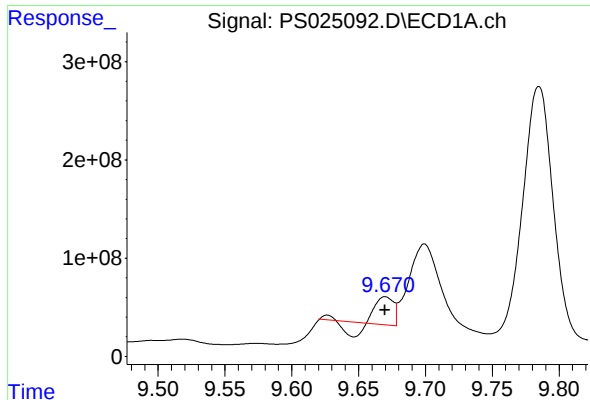
#14 DINOSEB

R.T.: 9.785 min
Delta R.T.: -0.059 min
Response: 3967181692
Conc: 365.38 ng/ml



#14 DINOSEB

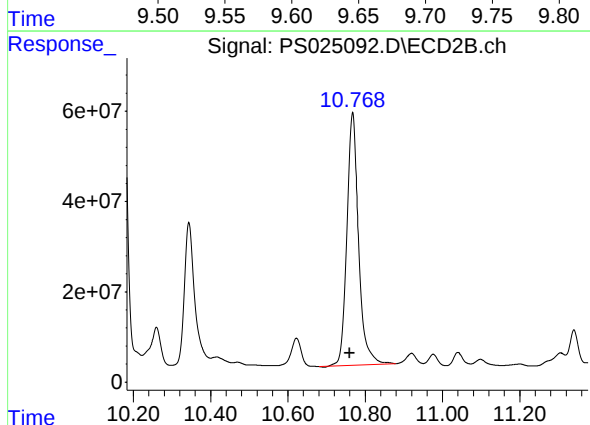
R.T.: 9.792 min
Delta R.T.: -0.017 min
Response: 353848566
Conc: 115.41 ng/ml



#15 Picloram

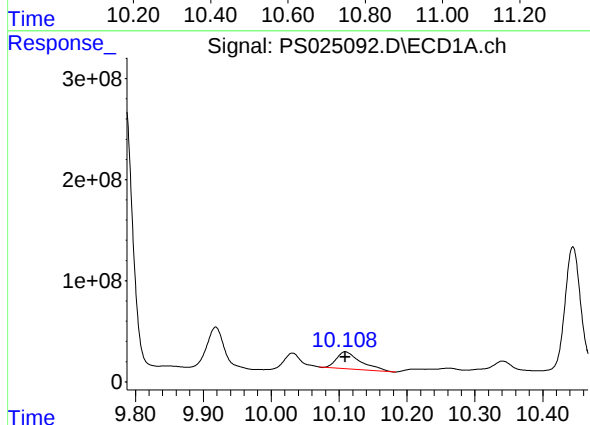
R.T.: 9.670 min
Delta R.T.: 0.000 min
Response: 159487165
Conc: 8.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157774BL



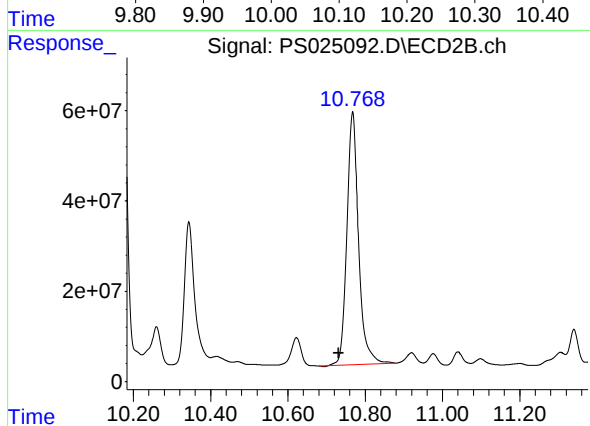
#15 Picloram

R.T.: 10.768 min
Delta R.T.: 0.008 min
Response: 1163466154
Conc: 177.76 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 414269410
Conc: 22.08 ng/ml



#16 DCPA

R.T.: 10.768 min
Delta R.T.: 0.036 min
Response: 1163466154
Conc: 214.66 ng/ml