

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 14:19
 Operator : AR\AJ
 Sample : PB157713BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157713BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:29:12 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	1201.7E6	401.6E6	536.969	554.268
Target Compounds							
1) T	Dalapon	2.446	2.511	44409964	22992872	15.400	20.045 #
2) T	3,5-DICHL...	5.755	5.965	10692328	1006825	3.163	<MDL #
3) T	4-Nitroph...	6.196	6.415	24966903	1982342	16.954	4.070 #
5) T	DICAMBA	6.501	6.922	-829627	856579	N.D.	<MDL
6) T	MCP	6.670	7.022	87924090	4897244	12.837	2.361 #
7) T	MCPA	6.799	7.224	12052473	22025688	1.266	6.696 #
8) T	DICHLORPROP	7.106	7.551	46212221	42164312	18.014	53.599 #
9) T	2,4-D	0.000	7.837	0	2850394	N.D.	2.926
10) T	Pentachlo...	7.510	8.248	13307198	5440996	<MDL	<MDL #
12) T	2,4,5-T	8.298	8.980	375.6E6	30732154	26.003	7.123 #
13) T	2,4-DB	8.804	9.484	442.7E6	99090447	190.560	179.036
14) T	DINOSEB	9.785f	9.792	3887.8E6	329.0E6	358.065	107.323 #
15) T	Picloram	9.700	10.770	808.1E6	923.3E6	41.472	141.071 #
16) T	DCPA	10.109	10.770	399.5E6	923.3E6	21.290	170.361 #

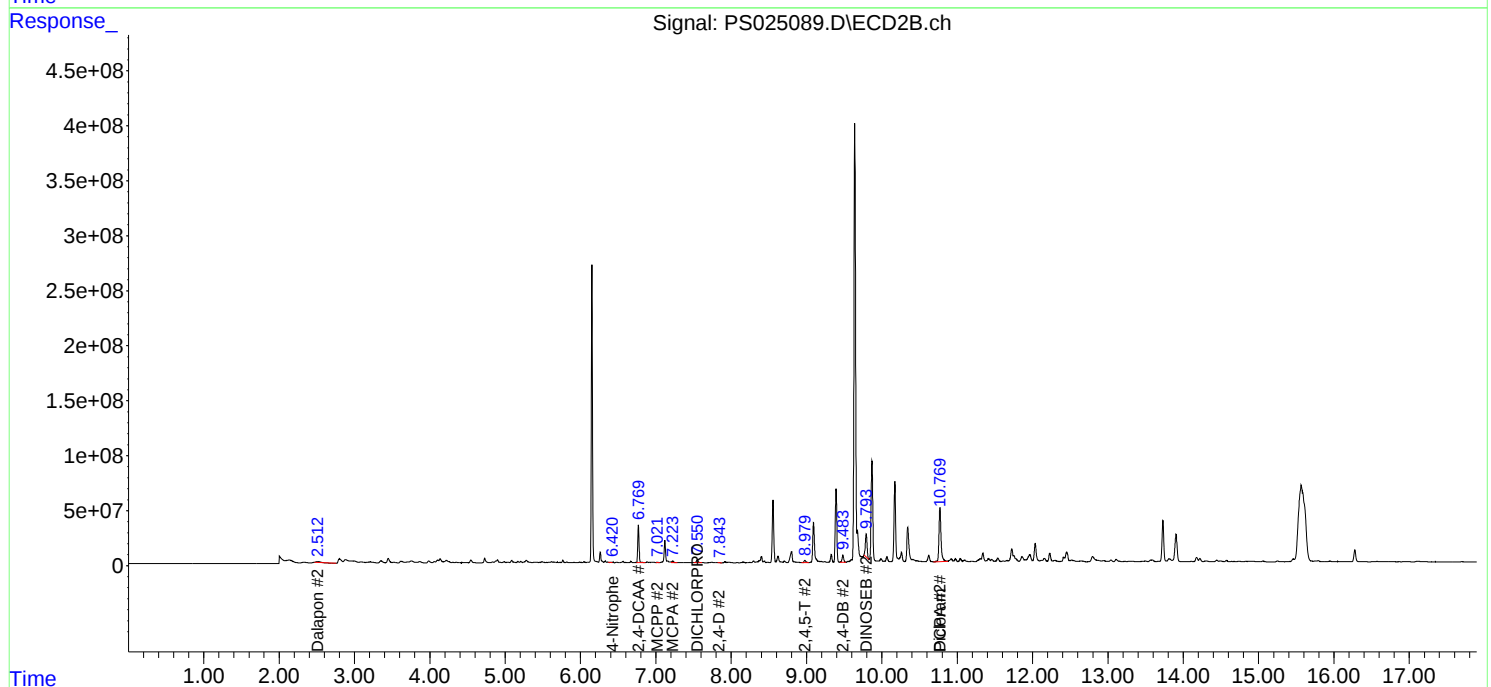
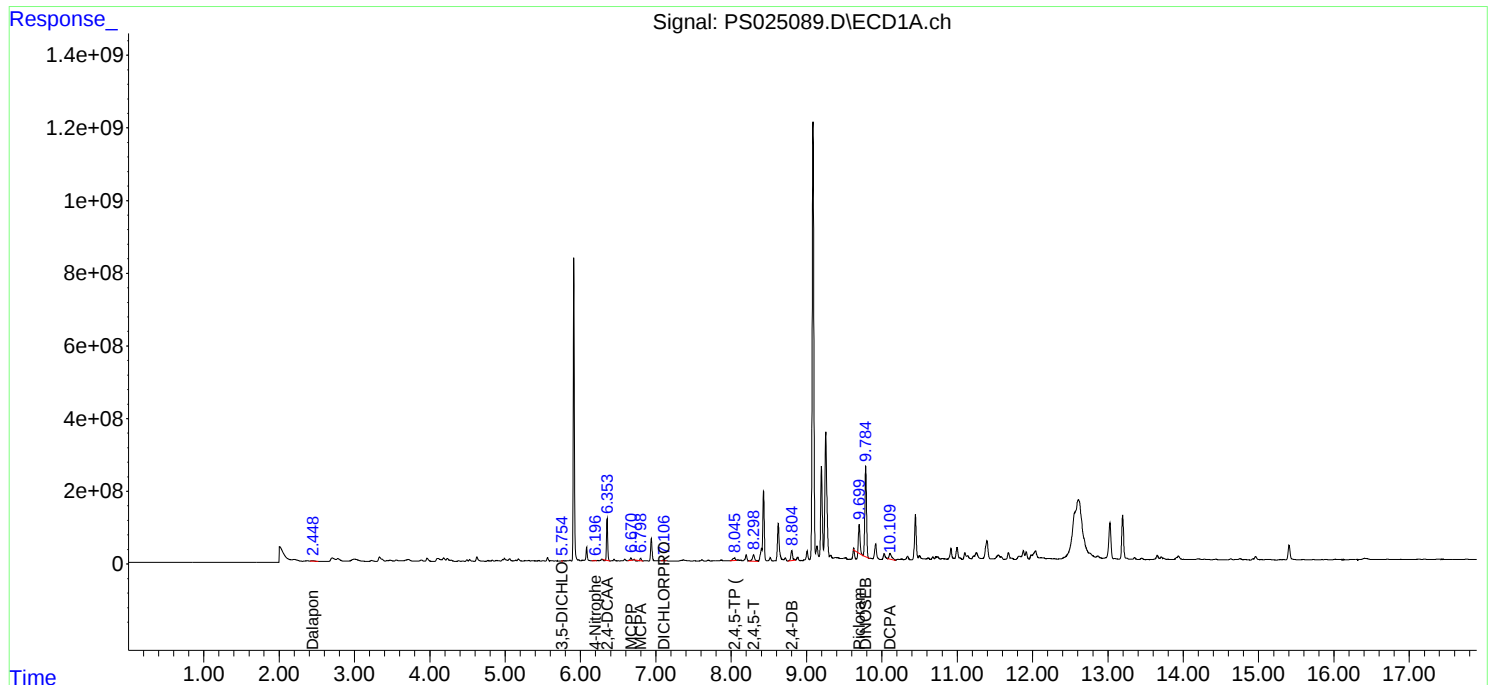
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

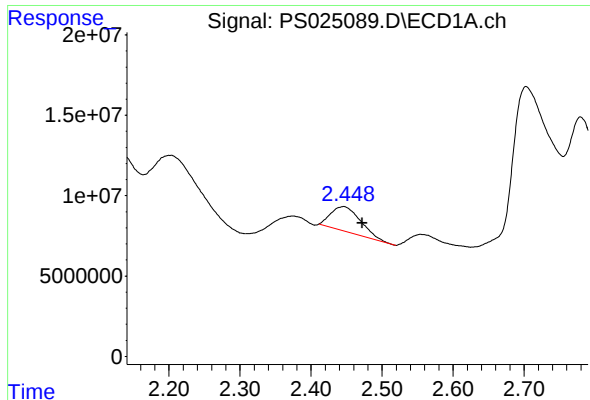
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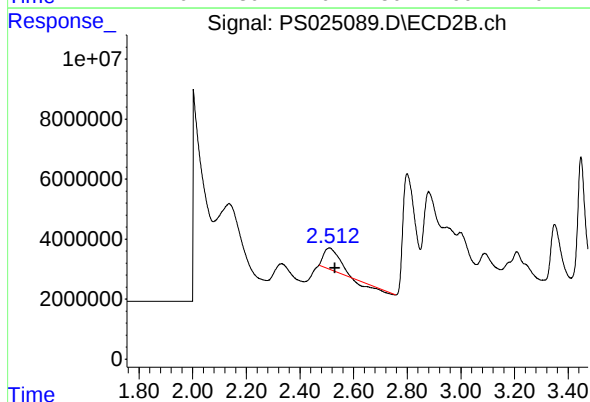




#1 Dalapon

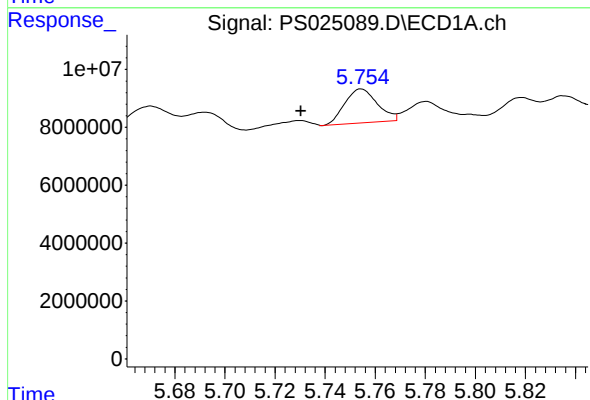
R.T.: 2.446 min
Delta R.T.: -0.026 min
Response: 44409964
Conc: 15.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157713BL



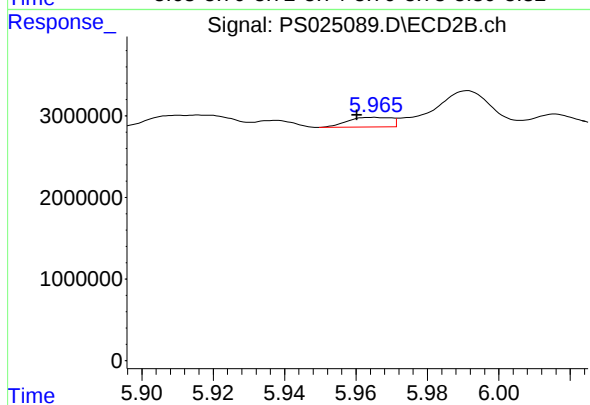
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.020 min
Response: 22992872
Conc: 20.05 ng/ml



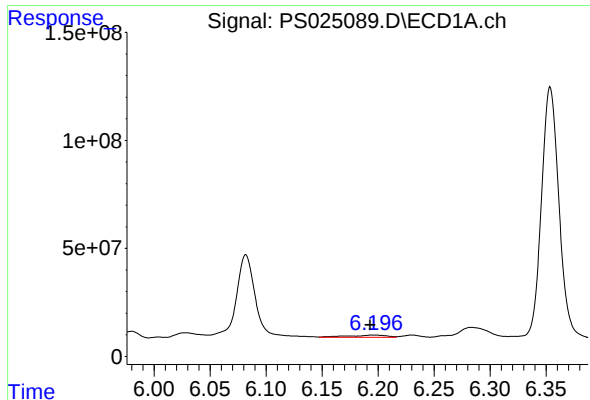
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.755 min
Delta R.T.: 0.024 min
Response: 10692328
Conc: 3.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

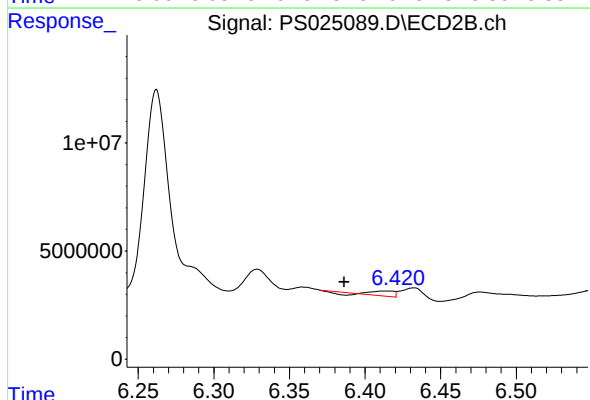
R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 1006825
Conc: N.D.



#3 4-Nitrophenol

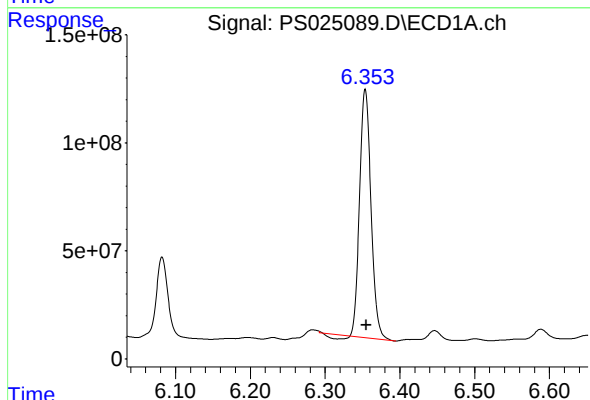
R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 24966903
Conc: 16.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157713BL



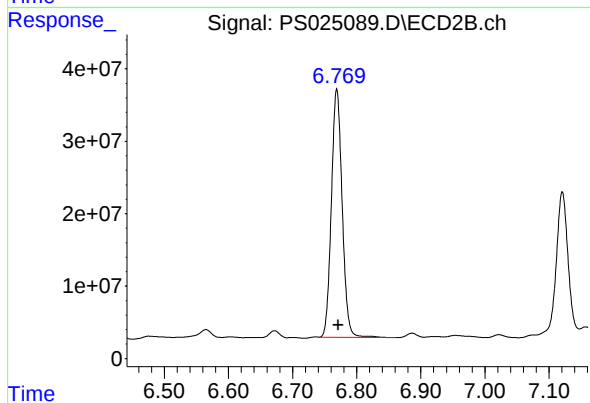
#3 4-Nitrophenol

R.T.: 6.415 min
Delta R.T.: 0.028 min
Response: 1982342
Conc: 4.07 ng/ml



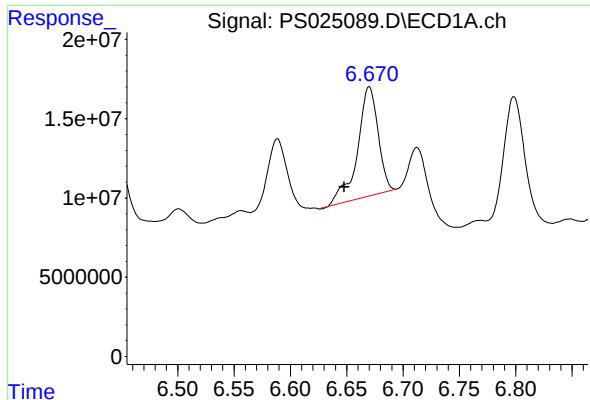
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1201654170
Conc: 536.97 ng/ml



#4 2,4-DCAA

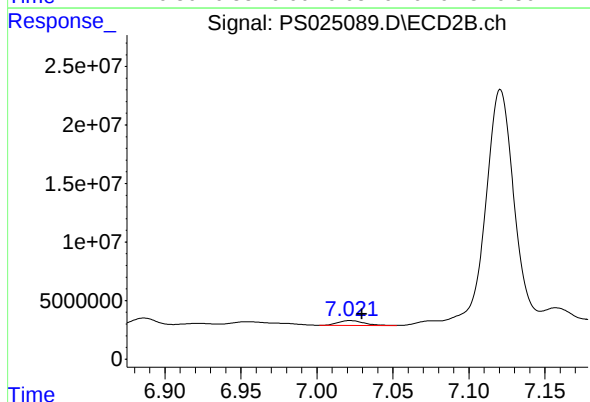
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 401597305
Conc: 554.27 ng/ml



#6 MCPP

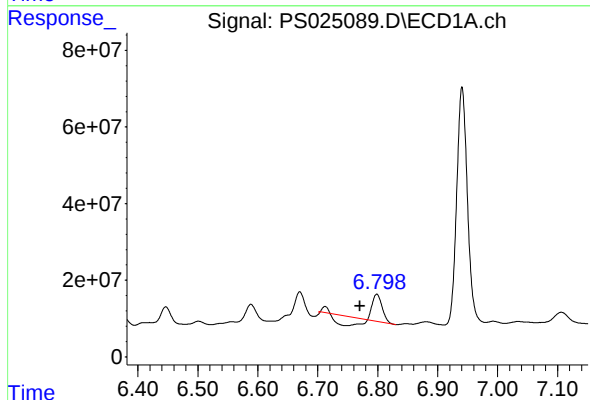
R.T.: 6.670 min
Delta R.T.: 0.022 min
Response: 87924090
Conc: 12.84 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157713BL



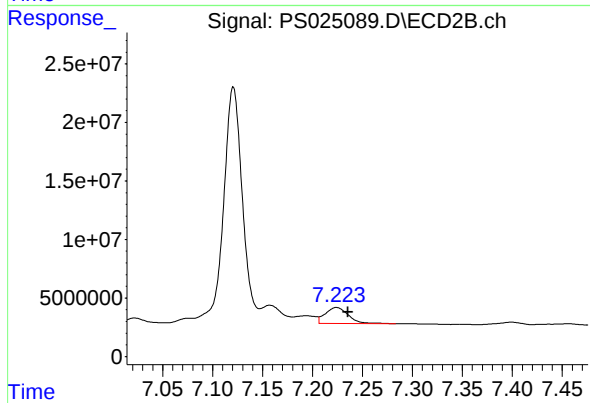
#6 MCPP

R.T.: 7.022 min
Delta R.T.: -0.008 min
Response: 4897244
Conc: 2.36 ug/ml



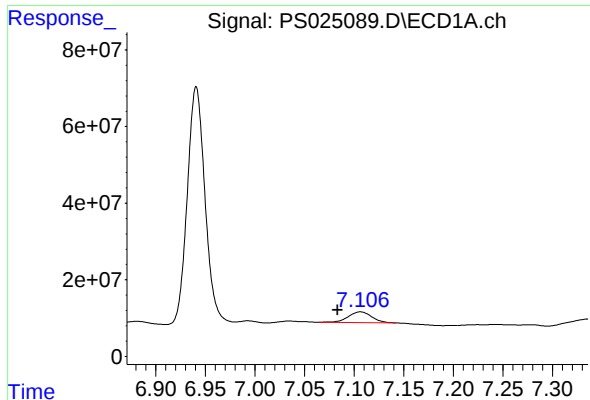
#7 MCPA

R.T.: 6.799 min
Delta R.T.: 0.028 min
Response: 12052473
Conc: 1.27 ug/ml



#7 MCPA

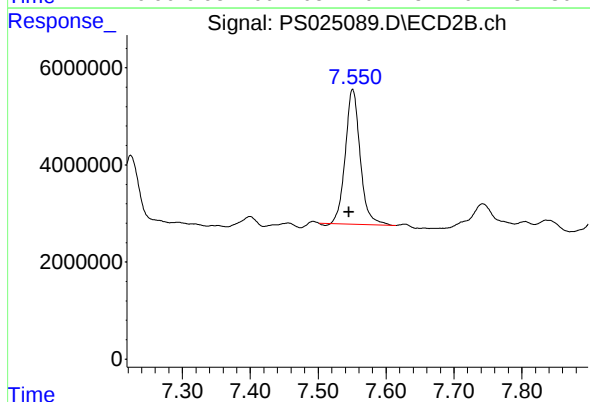
R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 22025688
Conc: 6.70 ug/ml



#8 DICHLORPROP

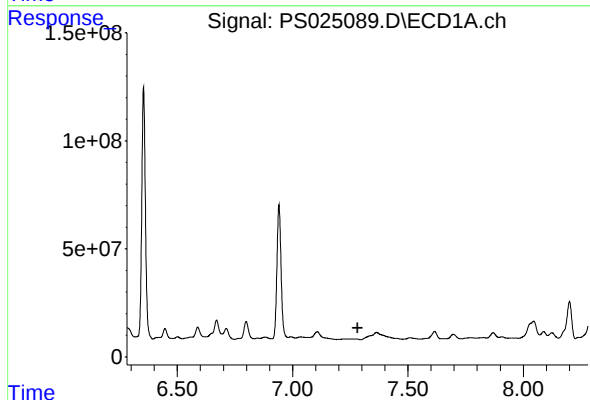
R.T.: 7.106 min
Delta R.T.: 0.023 min
Response: 46212221
Conc: 18.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157713BL



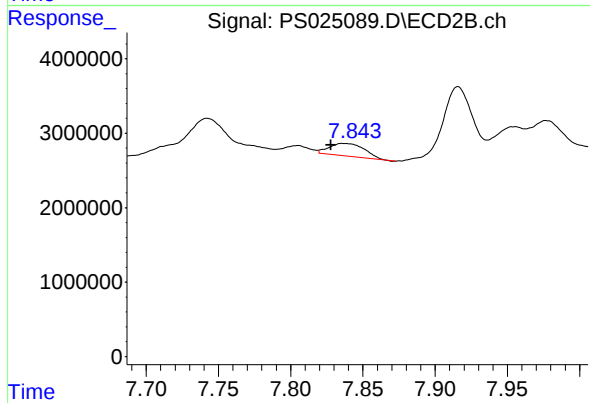
#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 42164312
Conc: 53.60 ng/ml



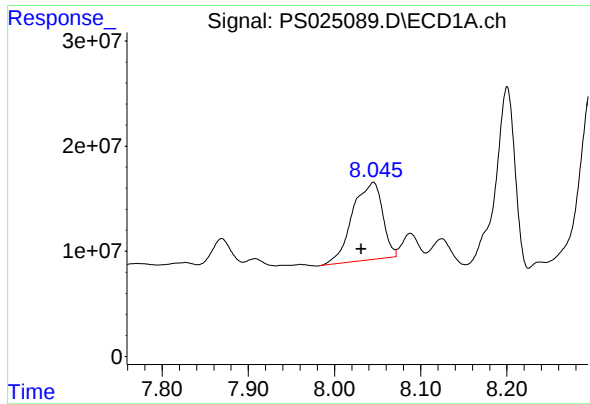
#9 2,4-D

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



#9 2,4-D

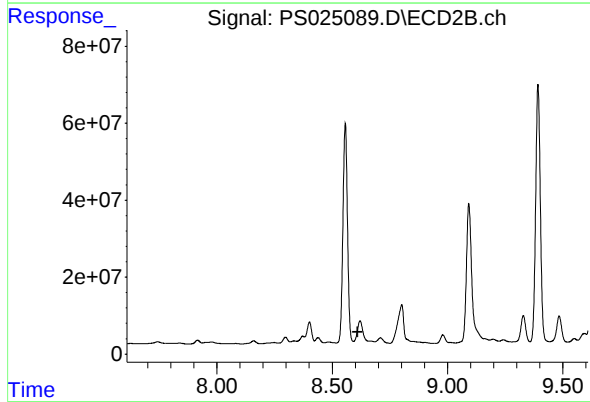
R.T.: 7.837 min
Delta R.T.: 0.010 min
Response: 2850394
Conc: 2.93 ng/ml



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

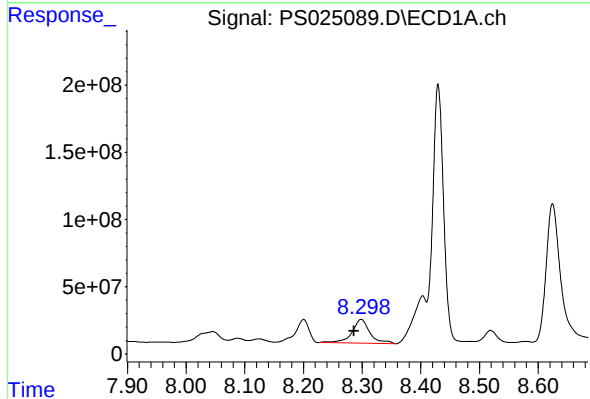
R.T.: 8.045 min
Delta R.T.: 0.013 min
Response: 178674140
Conc: 11.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157713BL



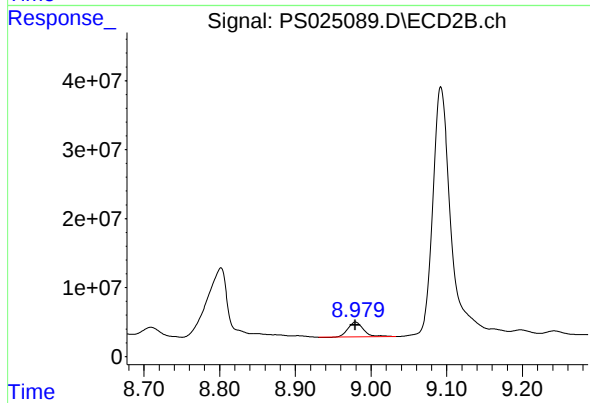
#11 2,4,5-TP (SILVEX)

R.T.: 8.621 min
Delta R.T.: 0.011 min
Response: -380494114
Conc: N.D.



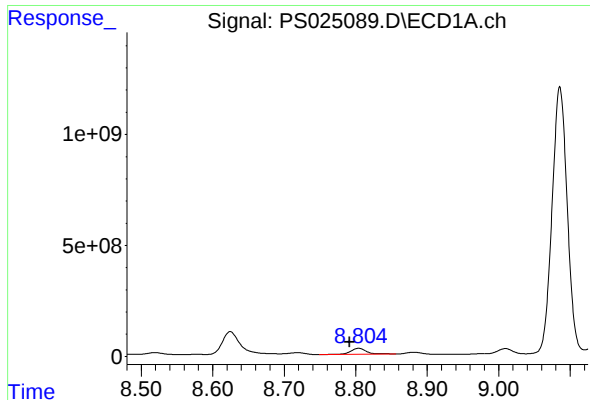
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 375591501
Conc: 26.00 ng/ml



#12 2,4,5-T

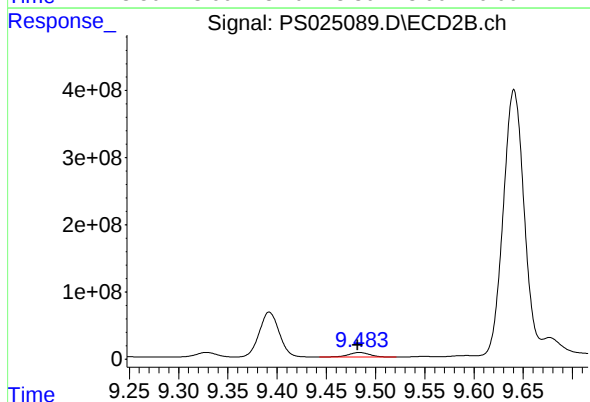
R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 30732154
Conc: 7.12 ng/ml



#13 2,4-DB

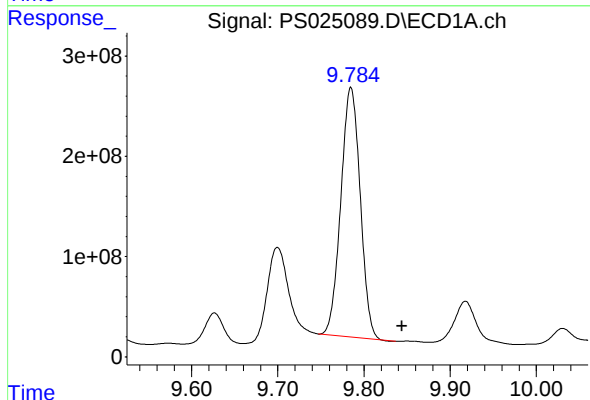
R.T.: 8.804 min
Delta R.T.: 0.013 min
Response: 442727321
Conc: 190.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157713BL



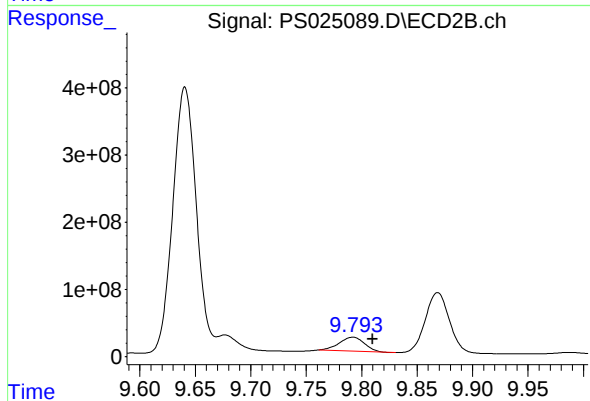
#13 2,4-DB

R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 99090447
Conc: 179.04 ng/ml



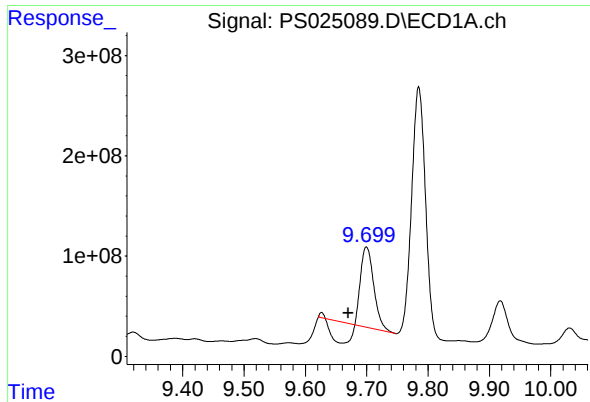
#14 DINOSEB

R.T.: 9.785 min
Delta R.T.: -0.059 min
Response: 3887793425
Conc: 358.06 ng/ml



#14 DINOSEB

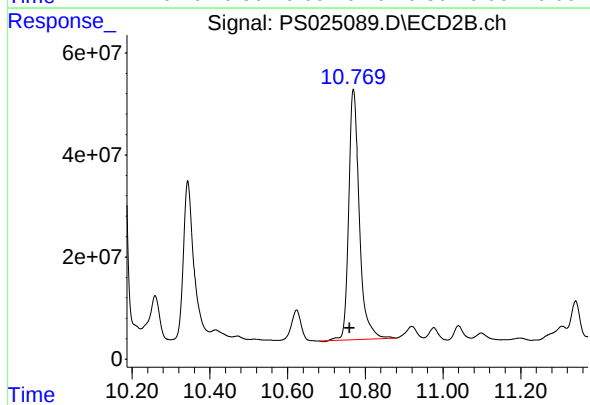
R.T.: 9.792 min
Delta R.T.: -0.018 min
Response: 329045367
Conc: 107.32 ng/ml



#15 Picloram

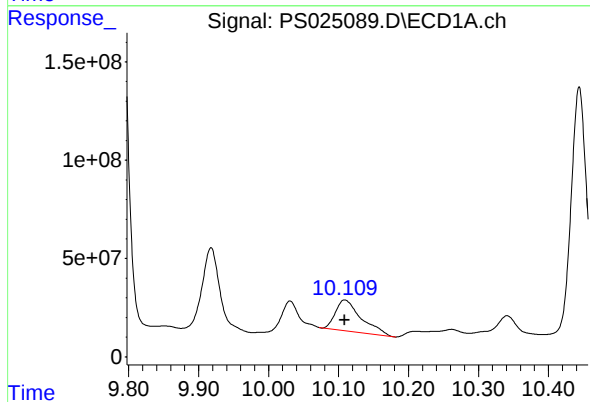
R.T.: 9.700 min
Delta R.T.: 0.030 min
Response: 808106602
Conc: 41.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157713BL



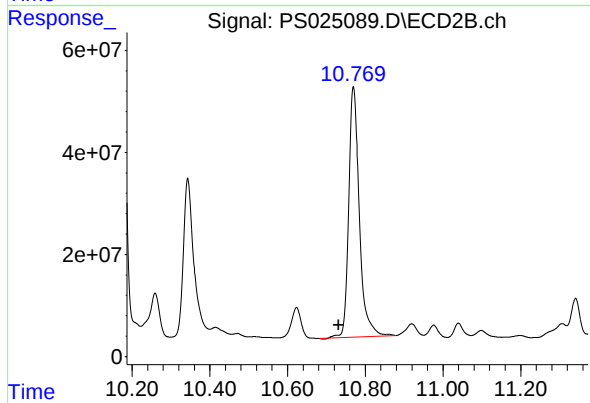
#15 Picloram

R.T.: 10.770 min
Delta R.T.: 0.010 min
Response: 923347391
Conc: 141.07 ng/ml



#16 DCPA

R.T.: 10.109 min
Delta R.T.: 0.000 min
Response: 399467208
Conc: 21.29 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: 0.038 min
Response: 923347391
Conc: 170.36 ng/ml