

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121423\
 Data File : PS025079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 10:18
 Operator : AR\AJ
 Sample : PB157762BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157762BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:26:55 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	6.355	6.769	1139.8E6	383.5E6	509.348	529.242
Target Compounds							
1) T	Dalapon	2.444	2.508	46171178	36936817	16.011	32.202 #
2) T	3,5-DICHL...	5.756	5.991	9368382	3051266	2.772	2.684
3) T	4-Nitroph...	6.230	6.431f	23269687	6195397	15.801	12.721
5) T	DICAMBA	6.501	6.924	686033	1588788	<MDL	<MDL #
6) T	MCP	6.671	7.023	81191634	3274067	11.854	1.578 #
7) T	MCPA	6.800	7.224	38857182	20796545	4.082	6.323 #
8) T	DICHLORPROP	7.107	7.551	47899392	43638375	18.672	55.473 #
9) T	2,4-D	0.000	7.833	0	3541681	N.D.	3.636
10) T	Pentachlo...	7.510	8.246	19114286	7941934	<MDL	<MDL #
12) T	2,4,5-T	8.301	8.979	433.2E6	25110810	29.991	5.820 #
13) T	2,4-DB	8.806	9.484	434.2E6	93293858	186.891	168.562
14) T	DINOSEB	9.786f	9.793	3394.8E6	348.7E6	312.656	113.729 #
15) T	Picloram	9.701	10.768	1740.4E6	1090.5E6	89.317	166.612 #
16) T	DCPA	10.116	10.768	298.0E6	1090.5E6	15.884	201.206 #

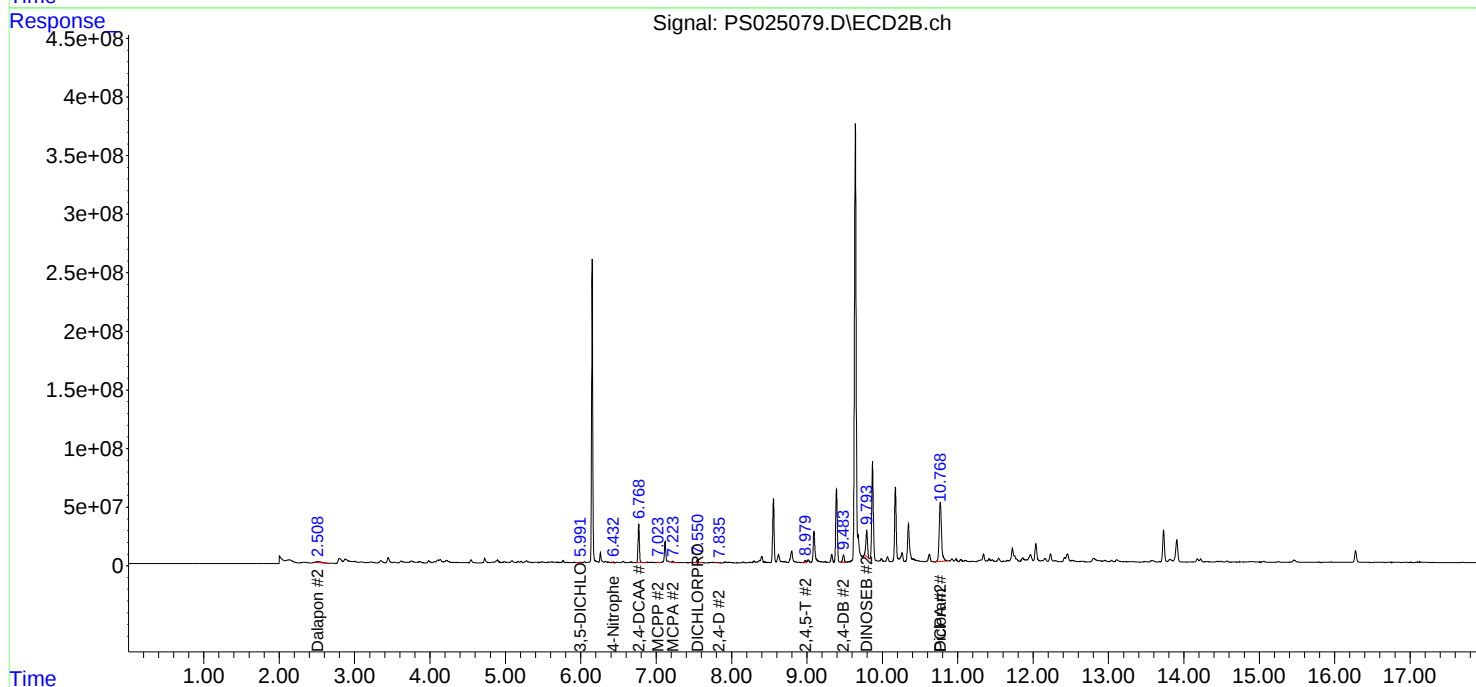
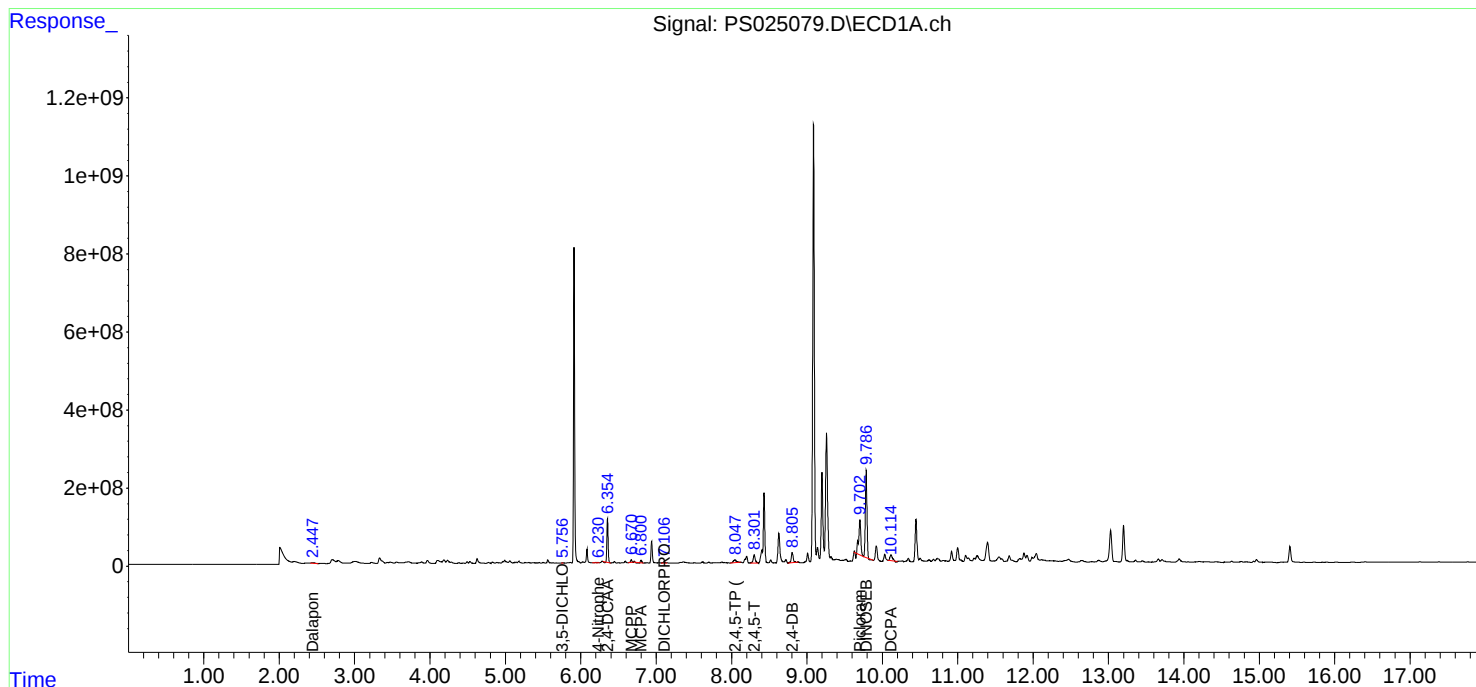
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

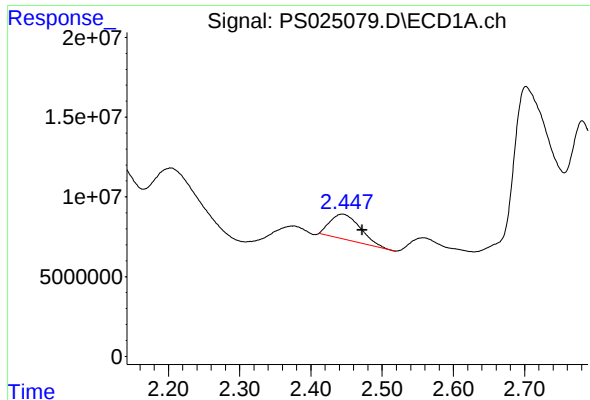
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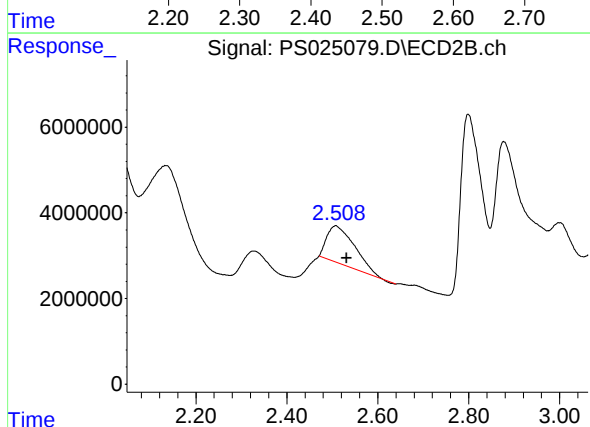




#1 Dalapon

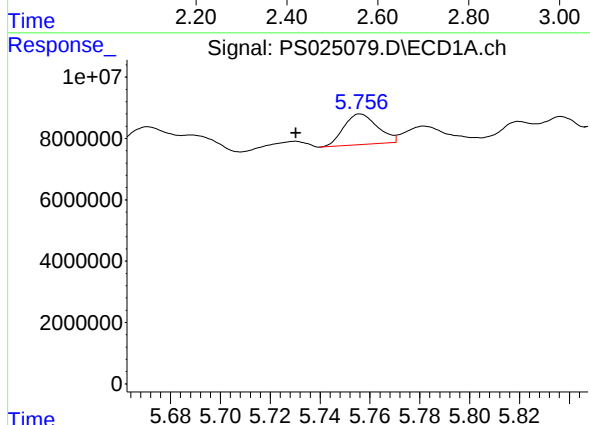
R.T.: 2.444 min
Delta R.T.: -0.028 min
Response: 46171178
Conc: 16.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157762BL



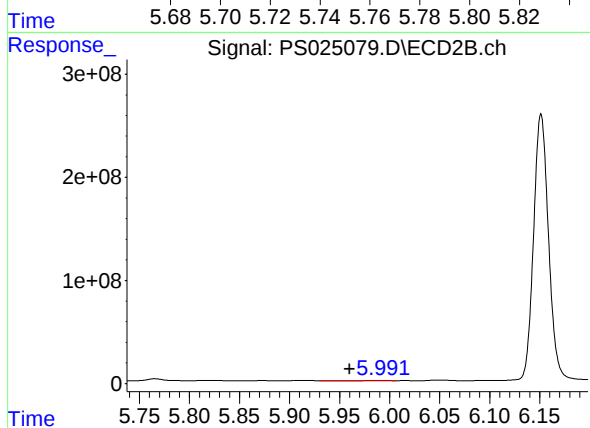
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.024 min
Response: 36936817
Conc: 32.20 ng/ml



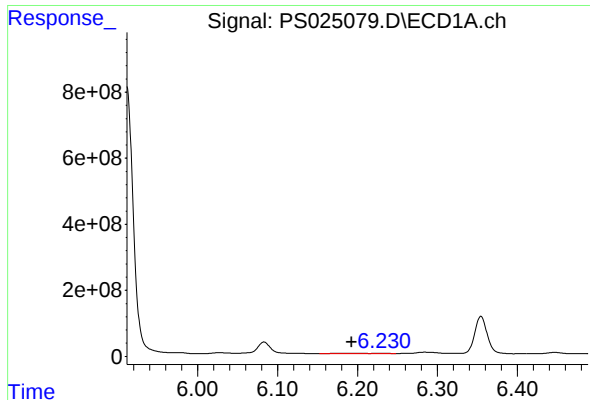
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.756 min
Delta R.T.: 0.026 min
Response: 9368382
Conc: 2.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

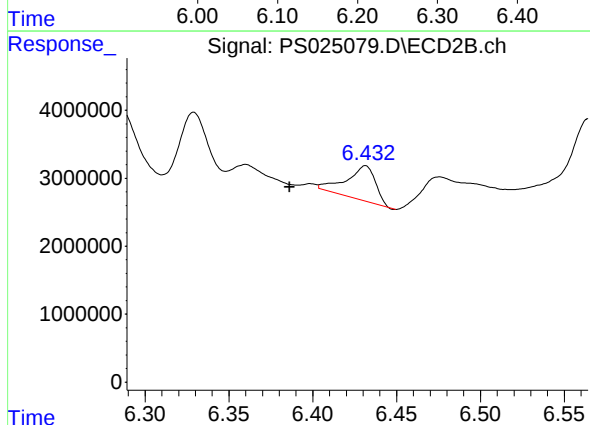
R.T.: 5.991 min
Delta R.T.: 0.031 min
Response: 3051266
Conc: 2.68 ng/ml



#3 4-Nitrophenol

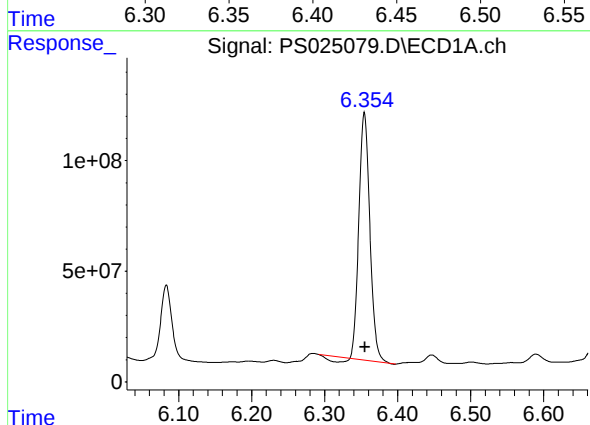
R.T.: 6.230 min
Delta R.T.: 0.037 min
Response: 23269687
Conc: 15.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157762BL



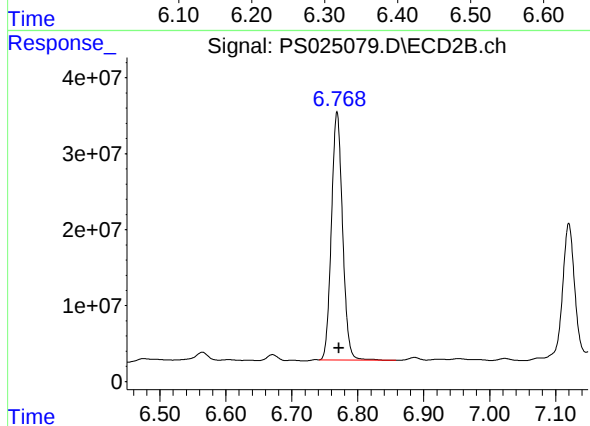
#3 4-Nitrophenol

R.T.: 6.431 min
Delta R.T.: 0.045 min
Response: 6195397
Conc: 12.72 ng/ml



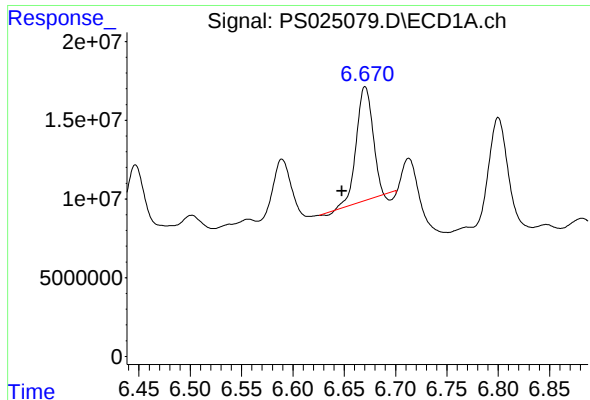
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1139841615
Conc: 509.35 ng/ml



#4 2,4-DCAA

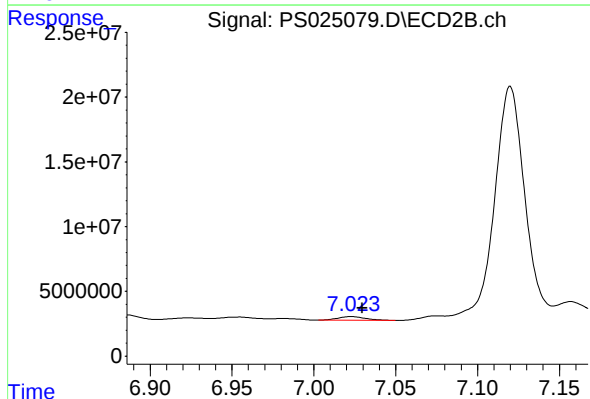
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 383465021
Conc: 529.24 ng/ml



#6 MCPP

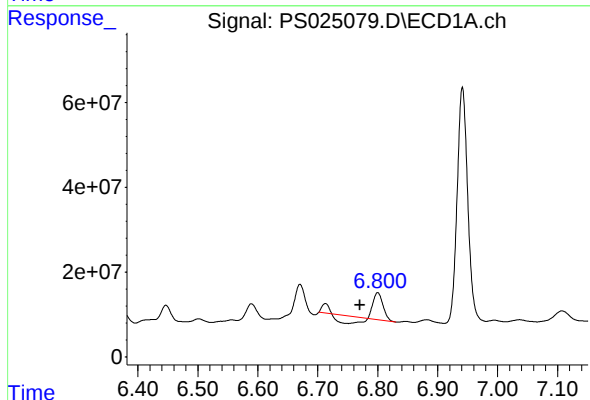
R.T.: 6.671 min
Delta R.T.: 0.023 min
Response: 81191634
Conc: 11.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157762BL



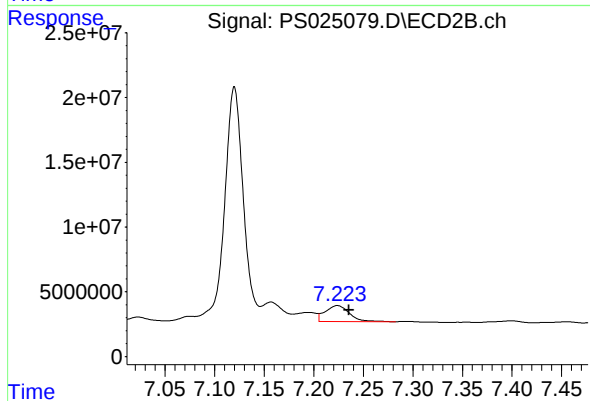
#6 MCPP

R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 3274067
Conc: 1.58 ug/ml



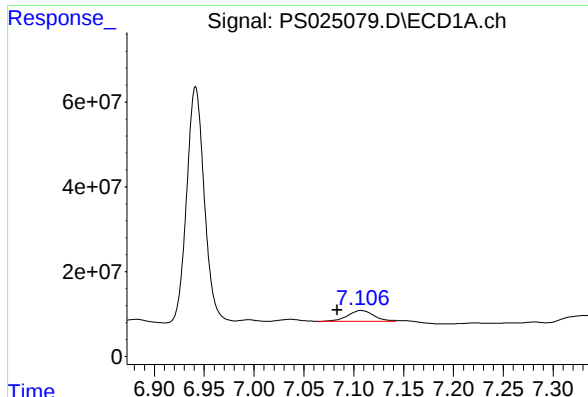
#7 MCPA

R.T.: 6.800 min
Delta R.T.: 0.030 min
Response: 38857182
Conc: 4.08 ug/ml



#7 MCPA

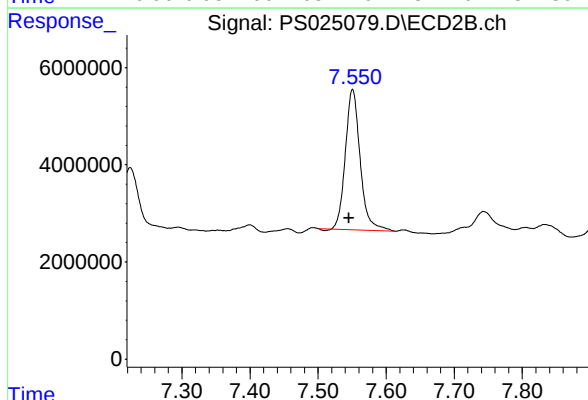
R.T.: 7.224 min
Delta R.T.: -0.011 min
Response: 20796545
Conc: 6.32 ug/ml



#8 DICHLORPROP

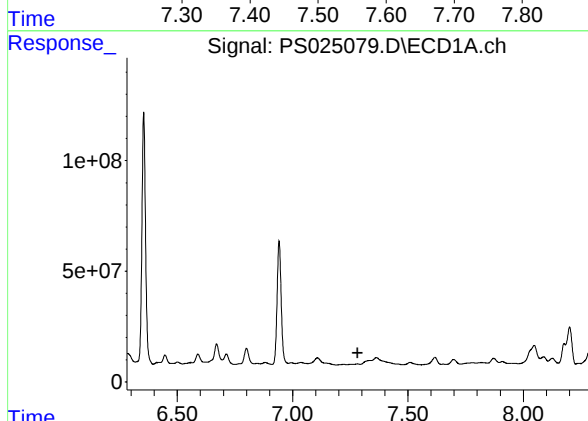
R.T.: 7.107 min
Delta R.T.: 0.024 min
Response: 47899392
Conc: 18.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157762BL



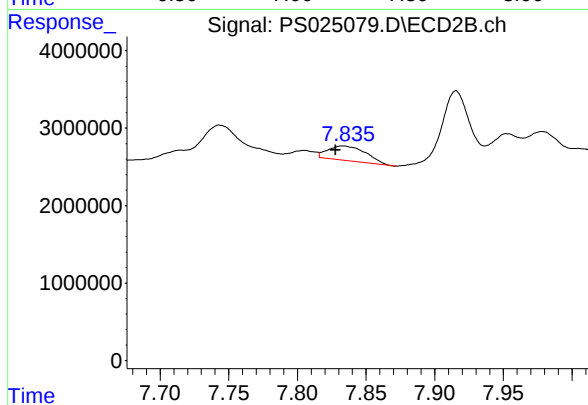
#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 43638375
Conc: 55.47 ng/ml



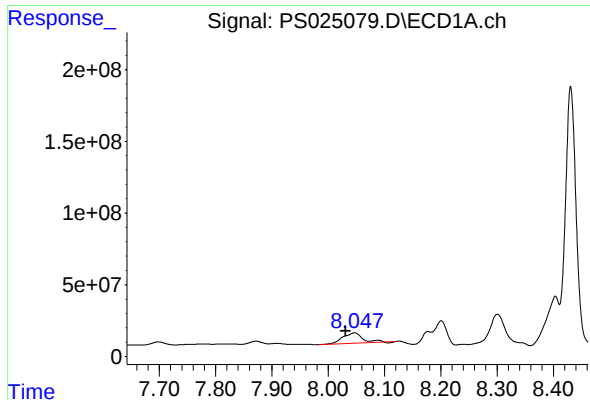
#9 2,4-D

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



#9 2,4-D

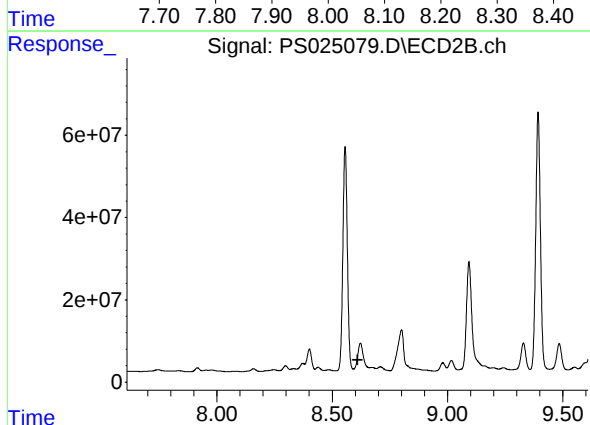
R.T.: 7.833 min
Delta R.T.: 0.005 min
Response: 3541681
Conc: 3.64 ng/ml



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

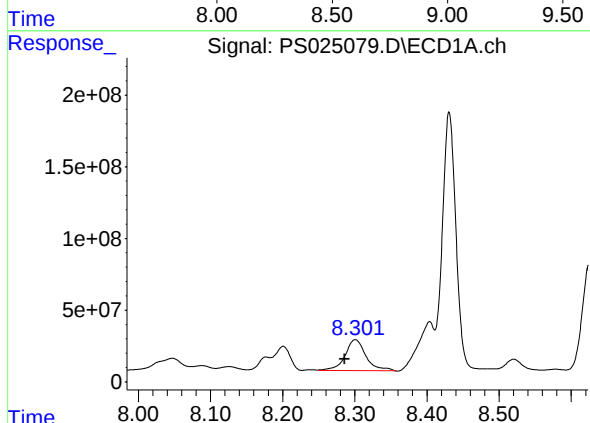
R.T.: 8.043 min
Delta R.T.: 0.012 min
Response: 176171141
Conc: 11.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157762BL



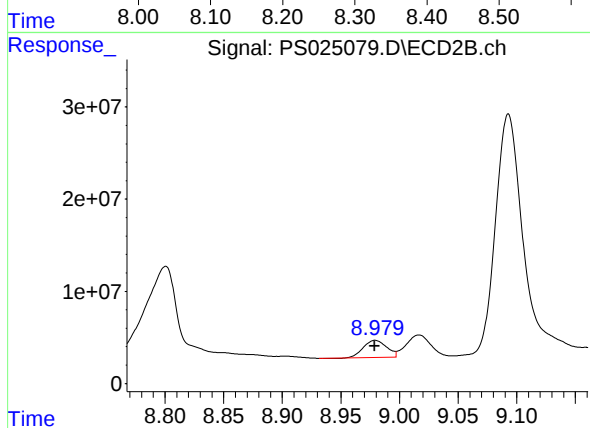
#11 2,4,5-TP (SILVEX)

R.T.: 8.622 min
Delta R.T.: 0.012 min
Response: -110773154
Conc: N.D.



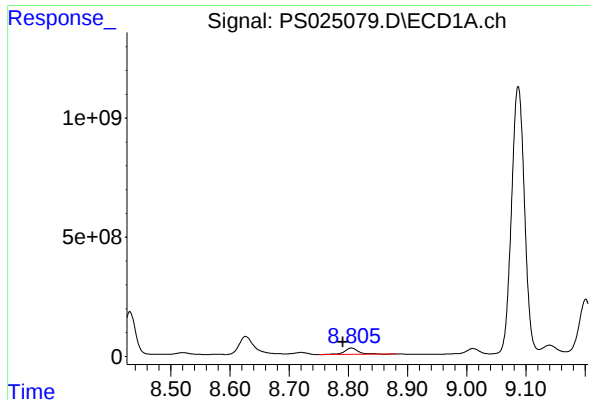
#12 2,4,5-T

R.T.: 8.301 min
Delta R.T.: 0.015 min
Response: 433204103
Conc: 29.99 ng/ml



#12 2,4,5-T

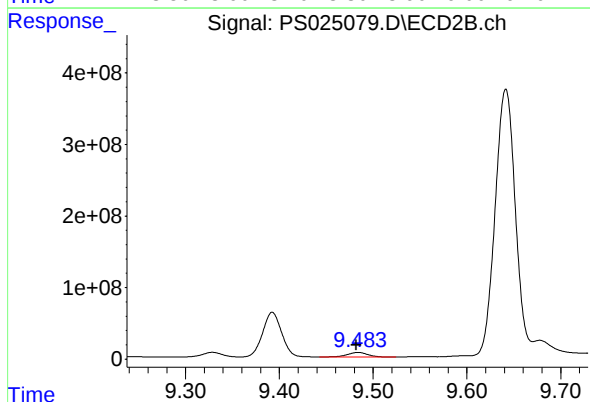
R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 25110810
Conc: 5.82 ng/ml



#13 2,4-DB

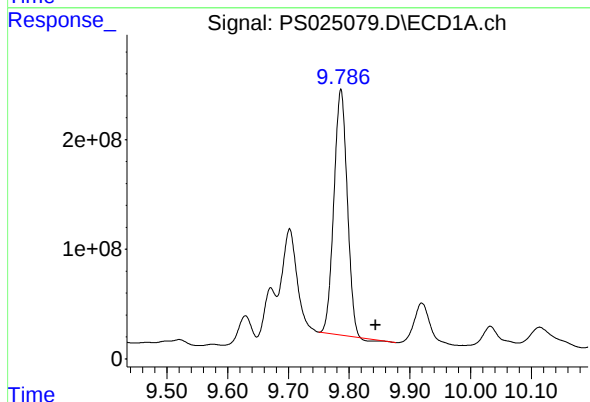
R.T.: 8.806 min
Delta R.T.: 0.014 min
Response: 434202639
Conc: 186.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157762BL



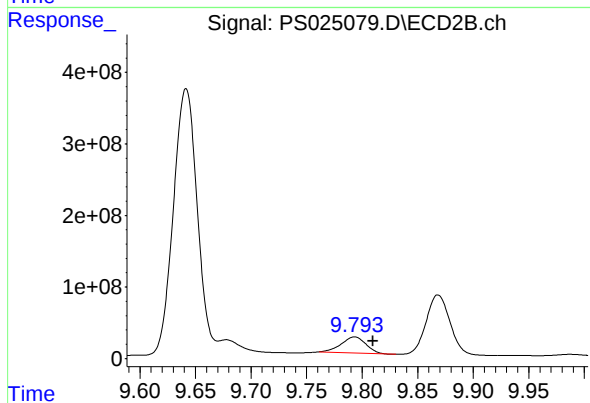
#13 2,4-DB

R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 93293858
Conc: 168.56 ng/ml



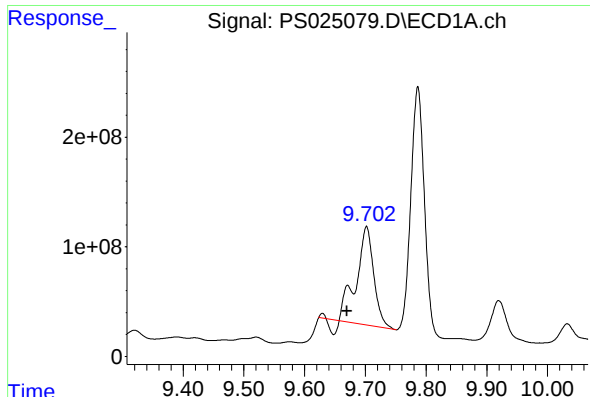
#14 DINOSEB

R.T.: 9.786 min
Delta R.T.: -0.058 min
Response: 3394751362
Conc: 312.66 ng/ml



#14 DINOSEB

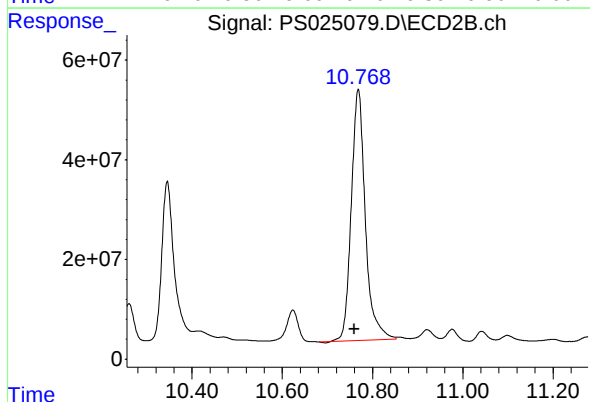
R.T.: 9.793 min
Delta R.T.: -0.016 min
Response: 348684349
Conc: 113.73 ng/ml



#15 Picloram

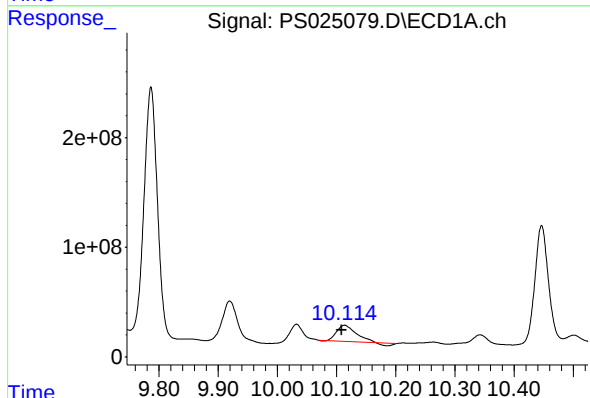
R.T.: 9.701 min
Delta R.T.: 0.031 min
Response: 1740405701
Conc: 89.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157762BL



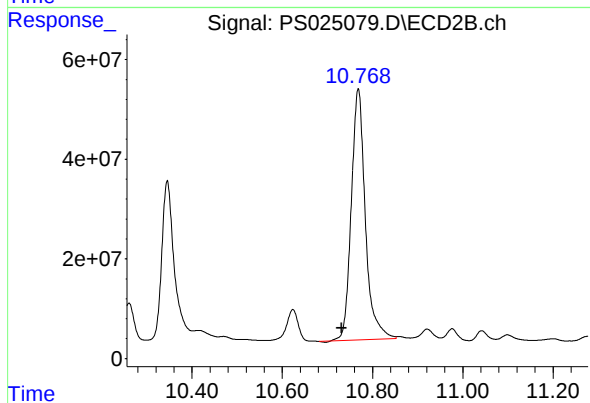
#15 Picloram

R.T.: 10.768 min
Delta R.T.: 0.009 min
Response: 1090523431
Conc: 166.61 ng/ml



#16 DCPA

R.T.: 10.116 min
Delta R.T.: 0.007 min
Response: 298040880
Conc: 15.88 ng/ml



#16 DCPA

R.T.: 10.768 min
Delta R.T.: 0.037 min
Response: 1090523431
Conc: 201.21 ng/ml