

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122623\
 Data File : PS025225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 17:13
 Operator : AR\AJ
 Sample : PB158062BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158062BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 22:23:39 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	6.763	1141.5E6	372.0E6	510.108	513.460
Target Compounds							
1) T	Dalapon	2.441	2.499	26886916	10888945	9.324	9.493
2) T	3,5-DICHL...	5.757	5.957	4212808	1419264	1.246	1.249
3) T	4-Nitroph...	6.190	6.410	24603860	4284253	16.707	8.797 #
6) T	MCP	6.672	7.017	121.6E6	7028988	17.760	3.389 #
7) T	MCPA	6.802	7.219	110.3E6	16021159	11.589	4.871 #
8) T	DICHLORPROP	7.109	7.544	26979391	50499511	10.517	64.195 #
9) T	2,4-D	0.000	7.833	0	3735035	N.D.	3.835
10) T	Pentachlo...	7.509	8.242	10190076	6745103	<MDL	<MDL #
11) T	2,4,5-TP ...	8.049	8.614	187.8E6	95133654	12.363	21.572 #
12) T	2,4,5-T	8.303	8.972	728.3E6	9661335	50.422	2.239 #
13) T	2,4-DB	8.807	9.477	426.1E6	86296922	183.424	155.920
14) T	DINOSEB	9.788f	9.787	4747.5E6	238.2E6	437.240	77.707 #
15) T	Picloram	9.675	10.761	391.0E6	1056.7E6	20.064	161.444 #
16) T	DCPA	10.119	10.761	135.8E6	1056.7E6	7.238	194.964 #

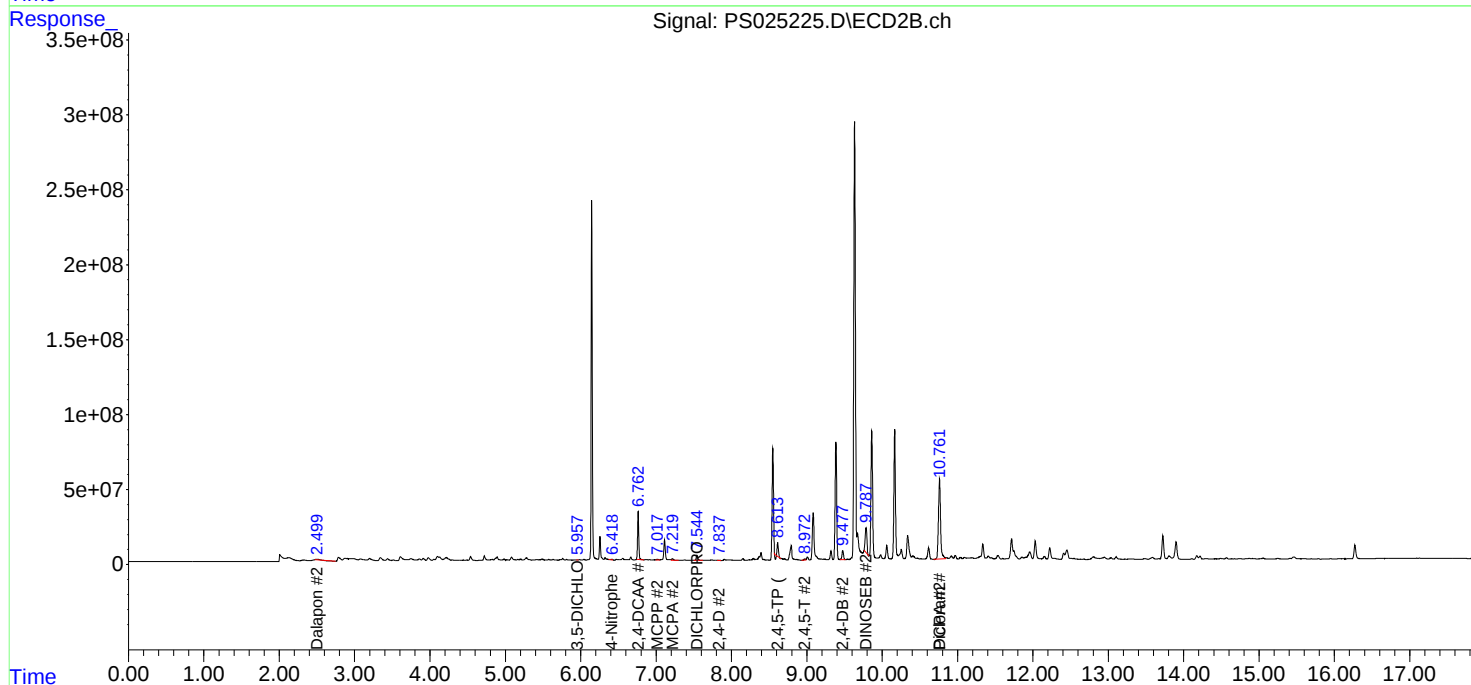
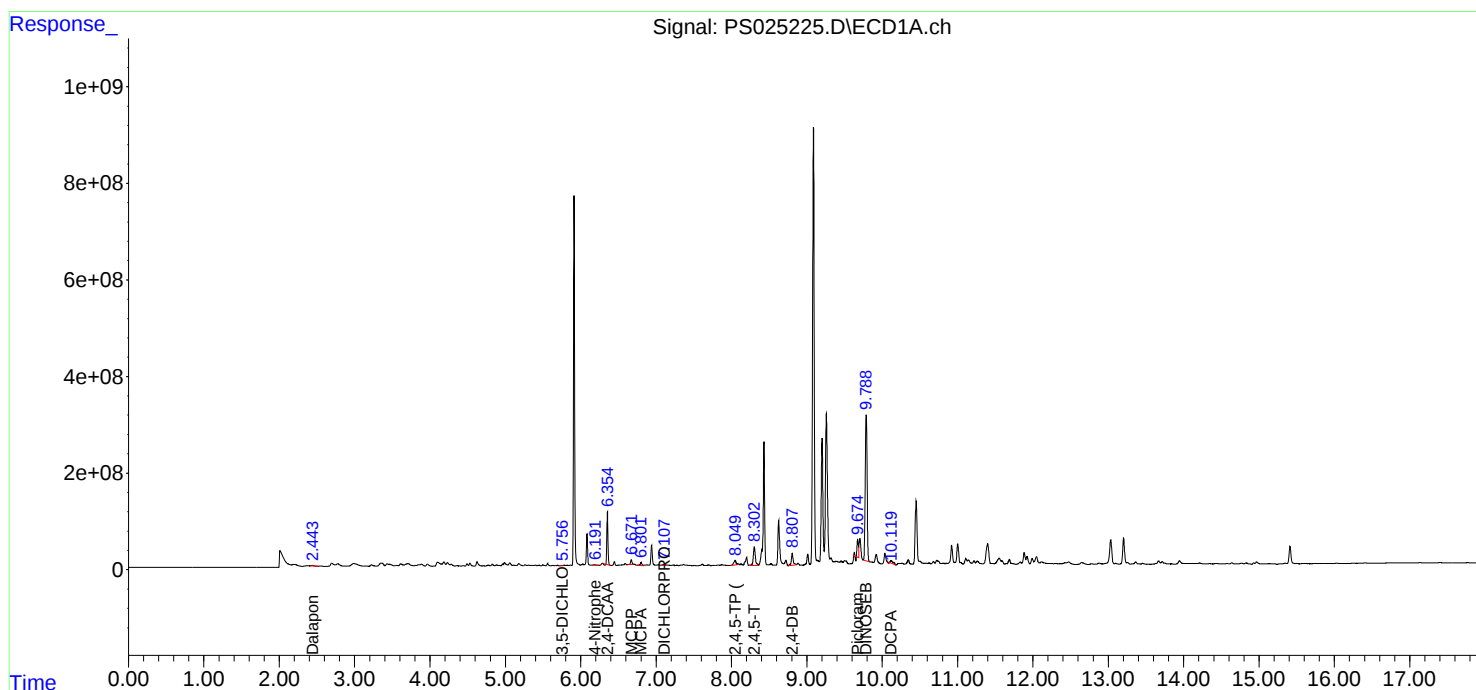
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

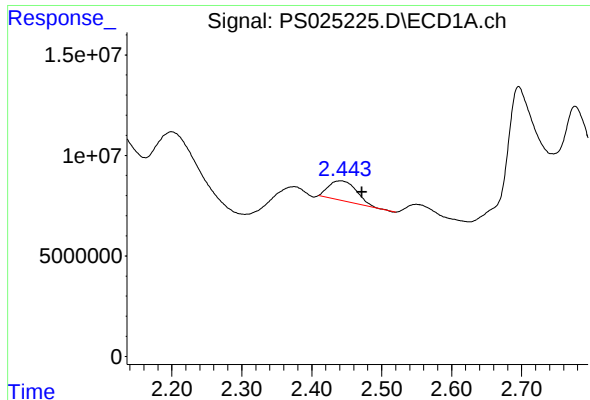
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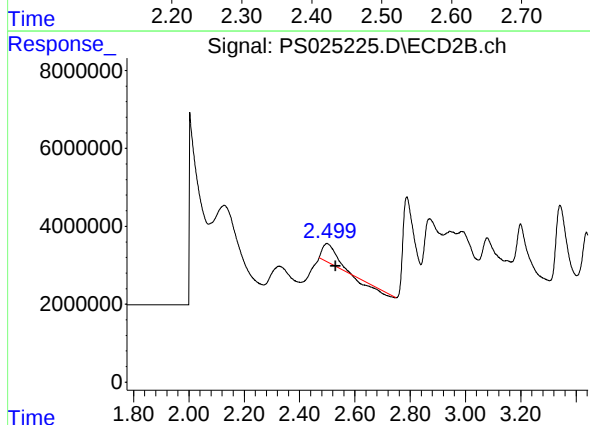




#1 Dalapon

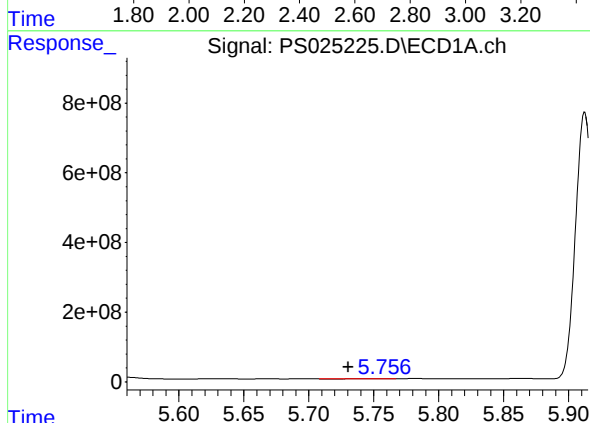
R.T.: 2.441 min
Delta R.T.: -0.031 min
Response: 26886916
Conc: 9.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158062BL



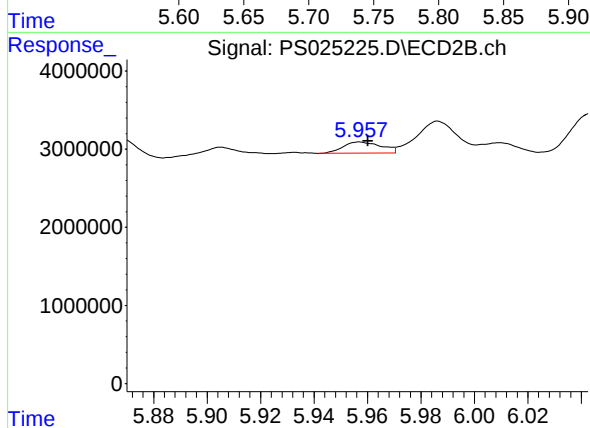
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.032 min
Response: 10888945
Conc: 9.49 ng/ml



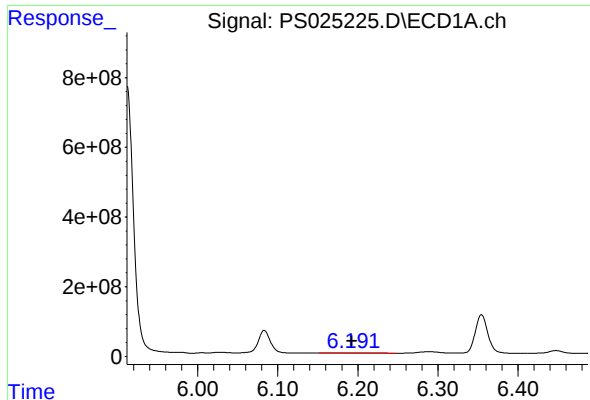
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.757 min
Delta R.T.: 0.026 min
Response: 4212808
Conc: 1.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

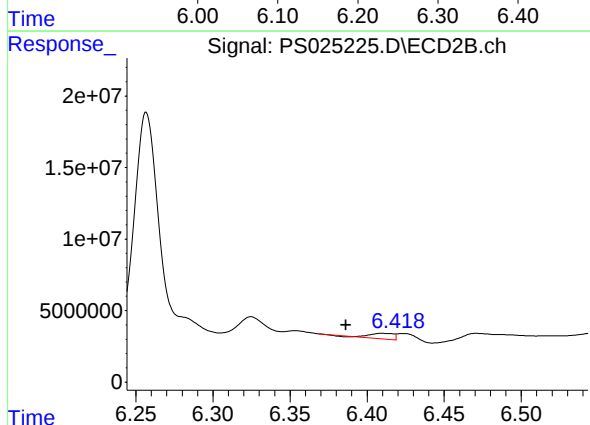
R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 1419264
Conc: 1.25 ng/ml



#3 4-Nitrophenol

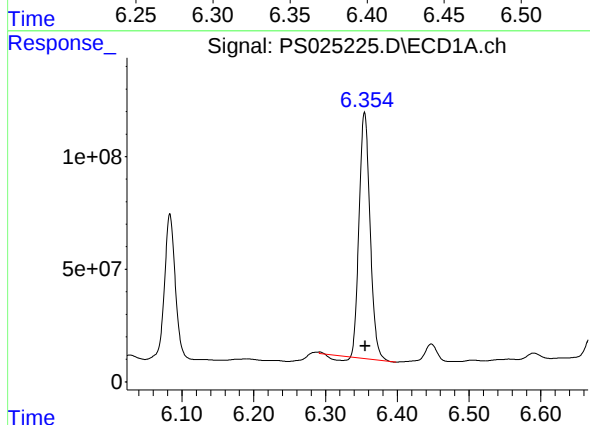
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 24603860
Conc: 16.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158062BL



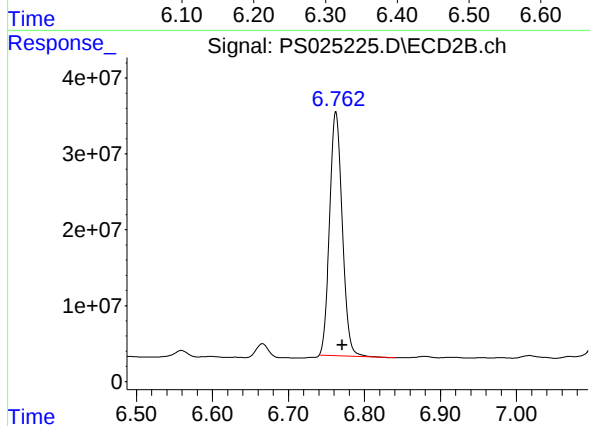
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: 0.024 min
Response: 4284253
Conc: 8.80 ng/ml



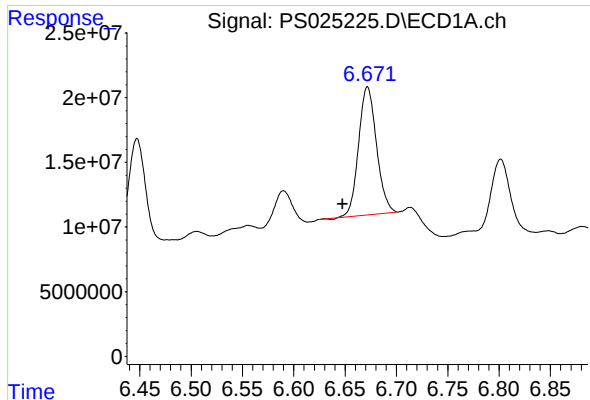
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1141543364
Conc: 510.11 ng/ml



#4 2,4-DCAA

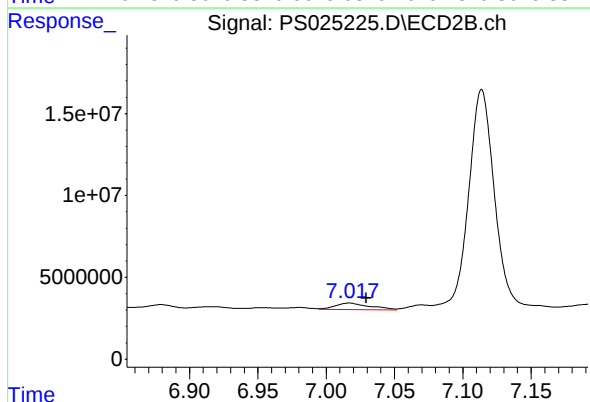
R.T.: 6.763 min
Delta R.T.: -0.009 min
Response: 372029812
Conc: 513.46 ng/ml



#6 MCPP

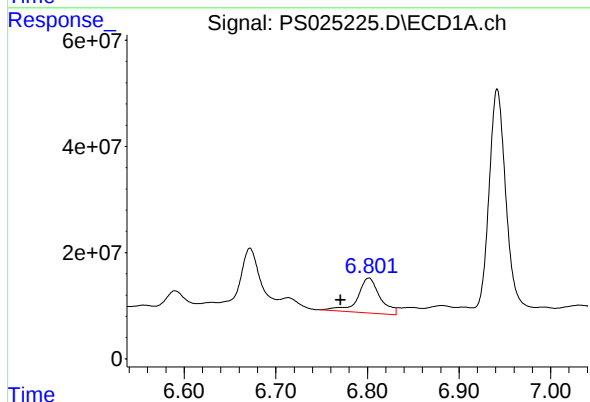
R.T.: 6.672 min
Delta R.T.: 0.024 min
Response: 121639732
Conc: 17.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158062BL



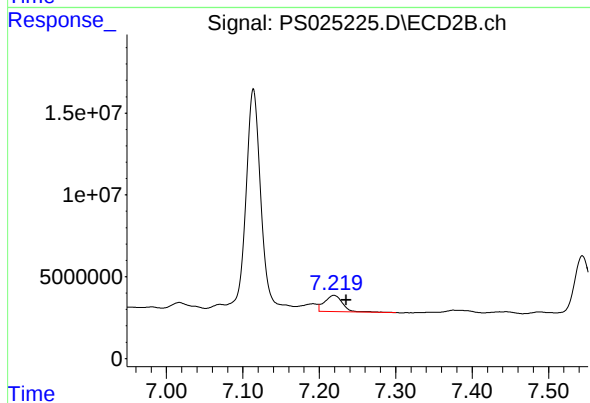
#6 MCPP

R.T.: 7.017 min
Delta R.T.: -0.013 min
Response: 7028988
Conc: 3.39 ug/ml



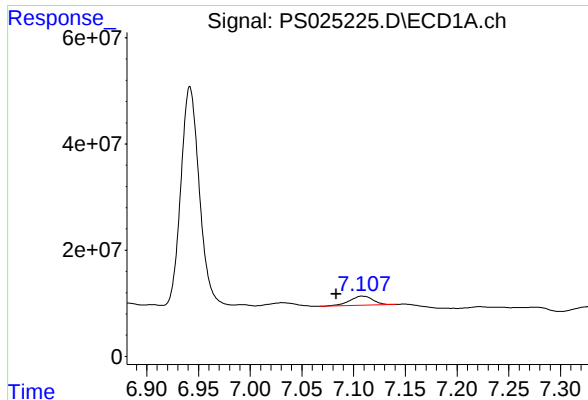
#7 MCPA

R.T.: 6.802 min
Delta R.T.: 0.031 min
Response: 110324804
Conc: 11.59 ug/ml



#7 MCPA

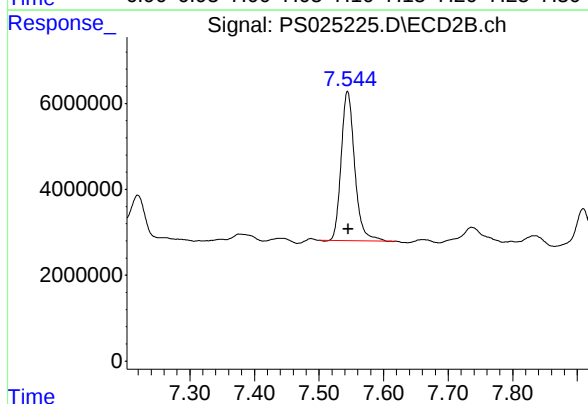
R.T.: 7.219 min
Delta R.T.: -0.016 min
Response: 16021159
Conc: 4.87 ug/ml



#8 DICHLORPROP

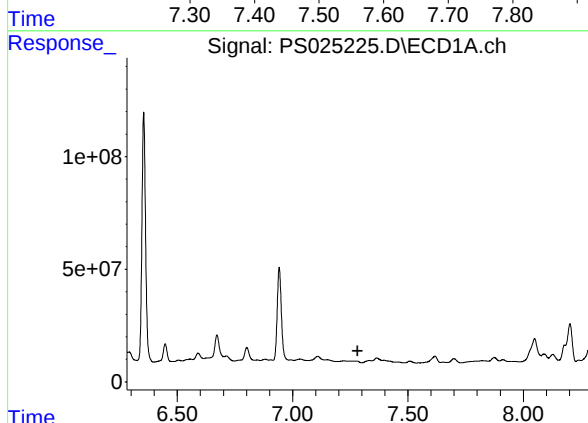
R.T.: 7.109 min
Delta R.T.: 0.025 min
Response: 26979391
Conc: 10.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158062BL



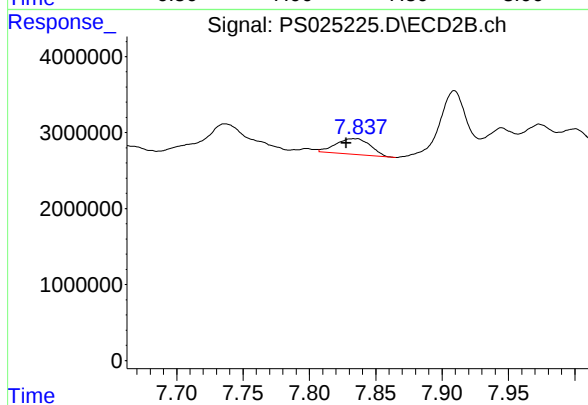
#8 DICHLORPROP

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 50499511
Conc: 64.20 ng/ml



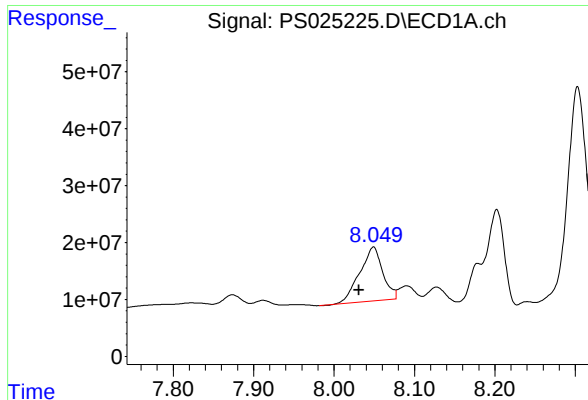
#9 2,4-D

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



#9 2,4-D

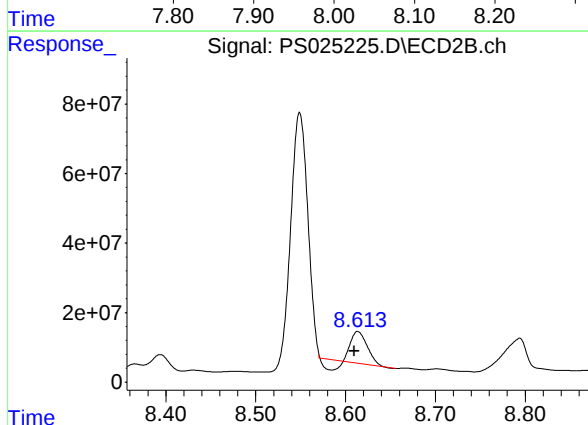
R.T.: 7.833 min
Delta R.T.: 0.006 min
Response: 3735035
Conc: 3.83 ng/ml



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

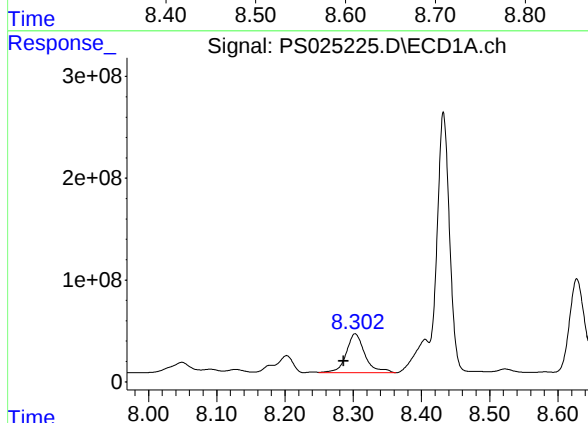
R.T.: 8.049 min
Delta R.T.: 0.018 min
Response: 187807705
Conc: 12.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158062BL



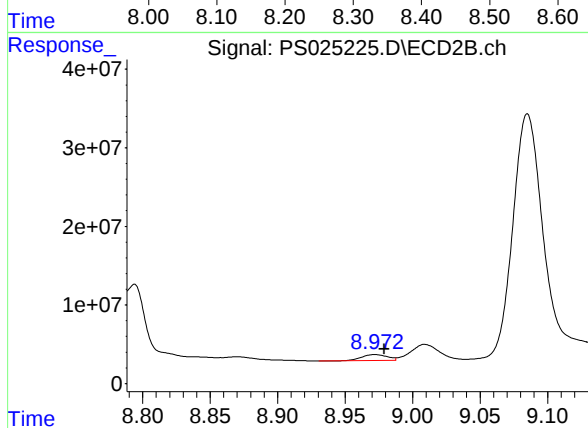
#11 2,4,5-TP (SILVEX)

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 95133654
Conc: 21.57 ng/ml



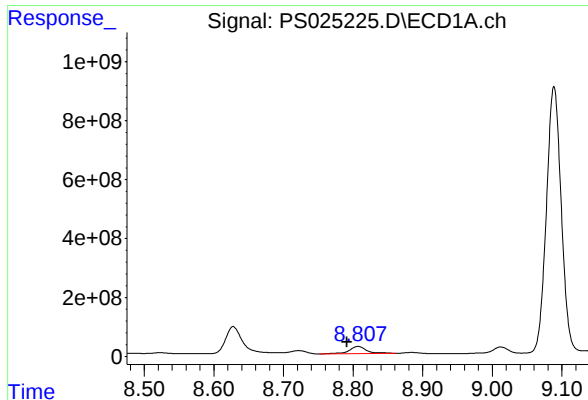
#12 2,4,5-T

R.T.: 8.303 min
Delta R.T.: 0.017 min
Response: 728314321
Conc: 50.42 ng/ml



#12 2,4,5-T

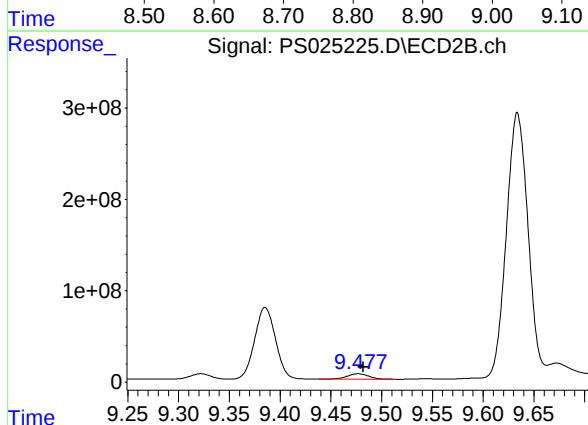
R.T.: 8.972 min
Delta R.T.: -0.007 min
Response: 9661335
Conc: 2.24 ng/ml



#13 2,4-DB

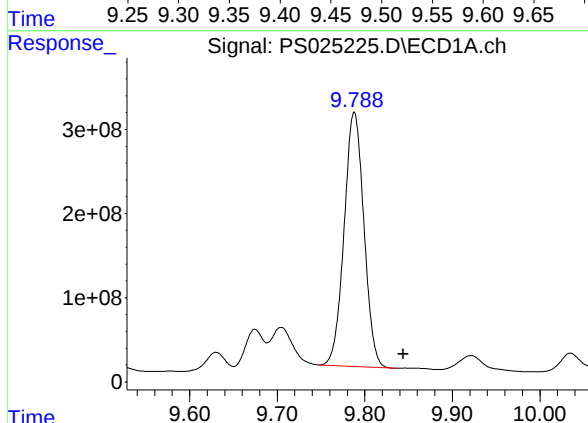
R.T.: 8.807 min
Delta R.T.: 0.016 min
Response: 426147893
Conc: 183.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158062BL



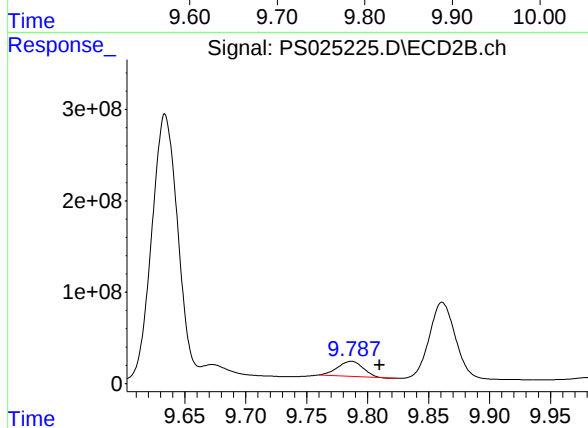
#13 2,4-DB

R.T.: 9.477 min
Delta R.T.: -0.005 min
Response: 86296922
Conc: 155.92 ng/ml



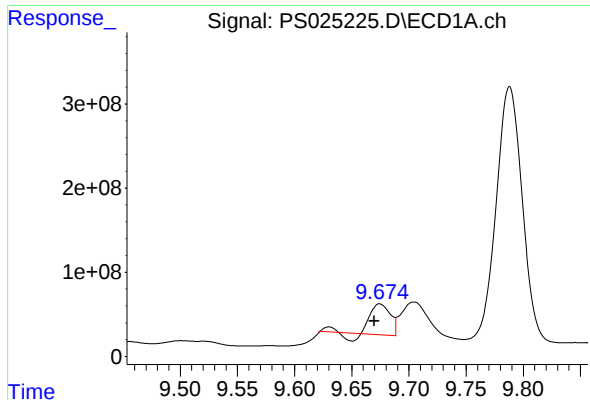
#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: -0.056 min
Response: 4747467355
Conc: 437.24 ng/ml



#14 DINOSEB

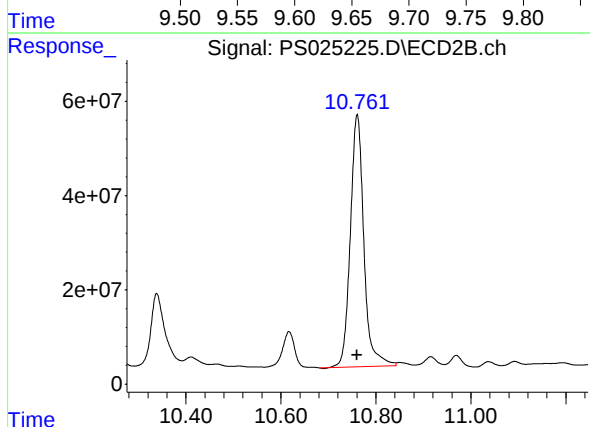
R.T.: 9.787 min
Delta R.T.: -0.023 min
Response: 238244247
Conc: 77.71 ng/ml



#15 Picloram

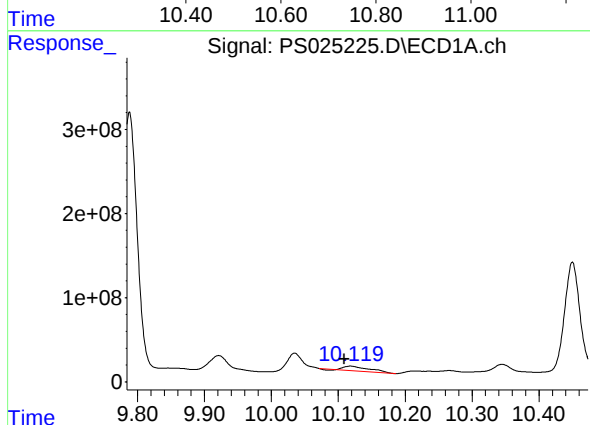
R.T.: 9.675 min
Delta R.T.: 0.005 min
Response: 390958729
Conc: 20.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158062BL



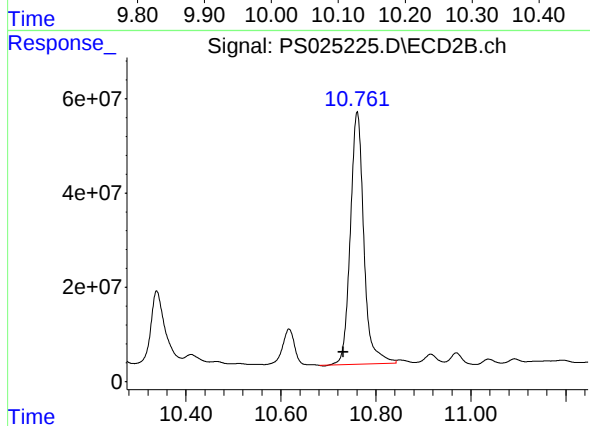
#15 Picloram

R.T.: 10.761 min
Delta R.T.: 0.000 min
Response: 1056694780
Conc: 161.44 ng/ml



#16 DCPA

R.T.: 10.119 min
Delta R.T.: 0.010 min
Response: 135810054
Conc: 7.24 ng/ml



#16 DCPA

R.T.: 10.761 min
Delta R.T.: 0.029 min
Response: 1056694780
Conc: 194.96 ng/ml