

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025203.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 23:57
 Operator : AR\AJ
 Sample : PB157675BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB157975BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:35:10 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	6.353	6.766	1111.4E6	393.0E6	496.623	542.415
Target Compounds							
1) T	Dalapon	2.439	2.500	27811482	13581165	9.644	11.840
2) T	3,5-DICHL...	5.754	5.961	4873258	1400566	1.442	1.232
3) T	4-Nitroph...	6.189	6.426	22519885	5911986	15.292	12.139
5) T	DICAMBA	6.500	6.920	-2328297	1540644	N.D.	<MDL
6) T	MCP	6.669	7.020	74593453	6828246	10.891	3.292 #
7) T	MCPA	6.798	7.221	47631168	19387118	5.003	5.894
8) T	DICHLORPROP	7.103	7.548	36986541	36972497	14.418	47.000 #
9) T	2,4-D	0.000	7.837	0	4203225	N.D.	4.315
10) T	Pentachlo...	7.505	8.244	14060526	6974439	<MDL	<MDL #
11) T	2,4,5-TP ...	8.044	8.617	196.3E6	-19227288	12.920	N.D. #
12) T	2,4,5-T	8.298	8.975	524.4E6	10840445	36.302	2.513 #
13) T	2,4-DB	8.802	9.479	430.1E6	93895504	185.135	169.650
14) T	DINOSEB	9.782f	9.788	4457.9E6	247.7E6	410.575	80.797 #
15) T	Picloram	9.699	10.764	306.4E6	808.1E6	15.724	123.458 #
16) T	DCPA	10.118	10.764	193.9E6	808.1E6	10.336	149.092 #

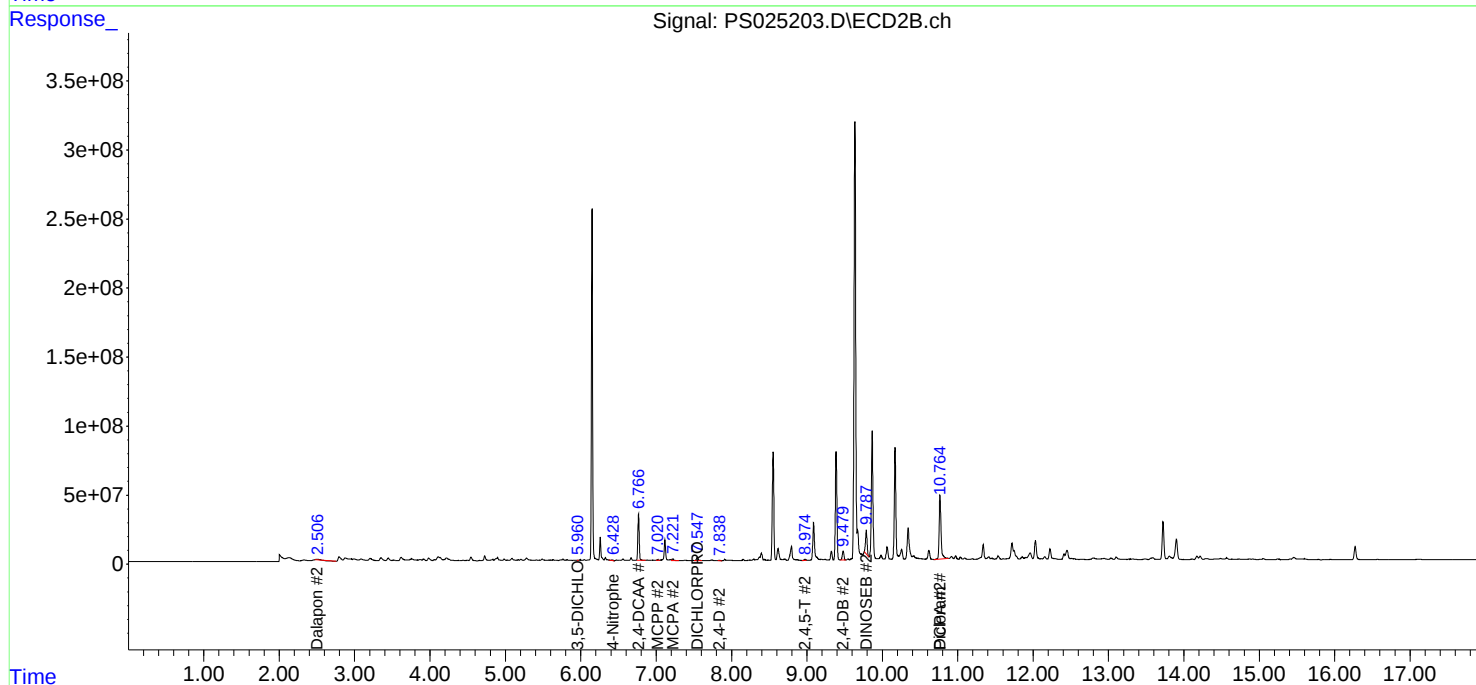
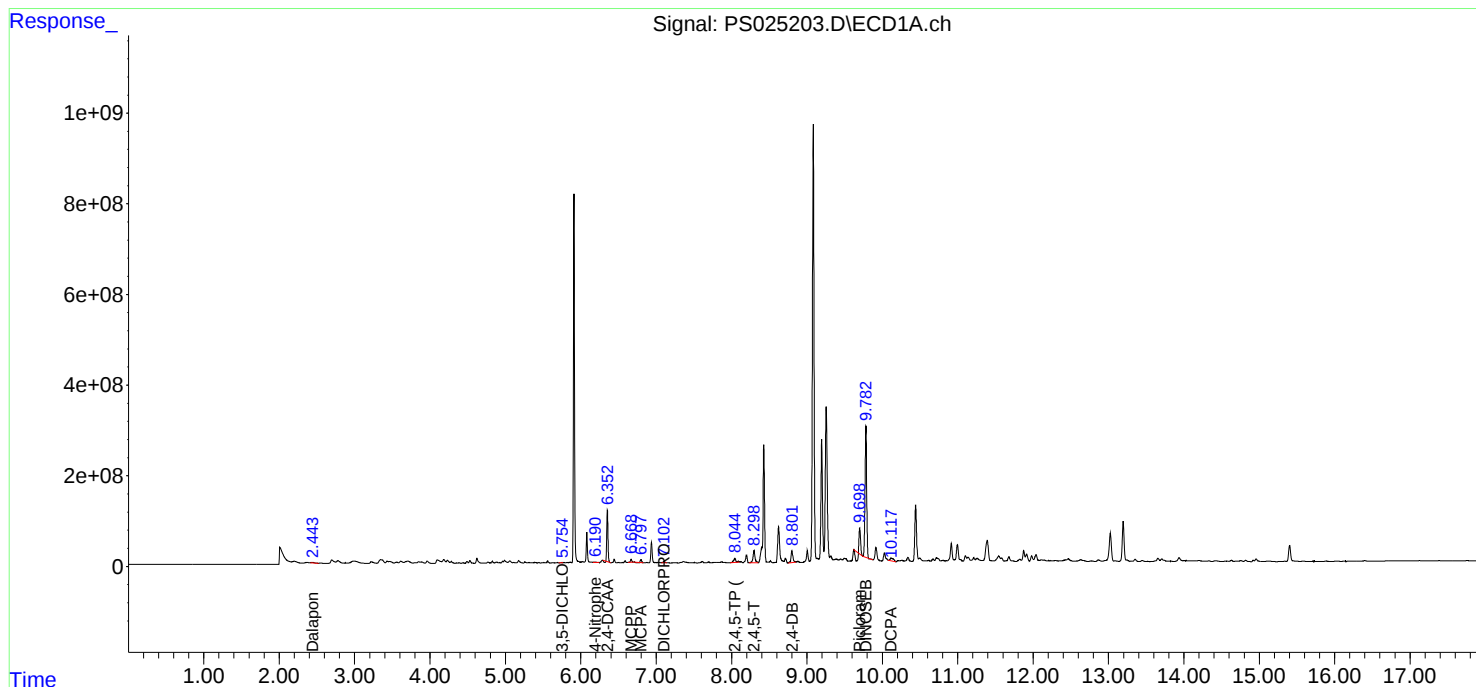
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

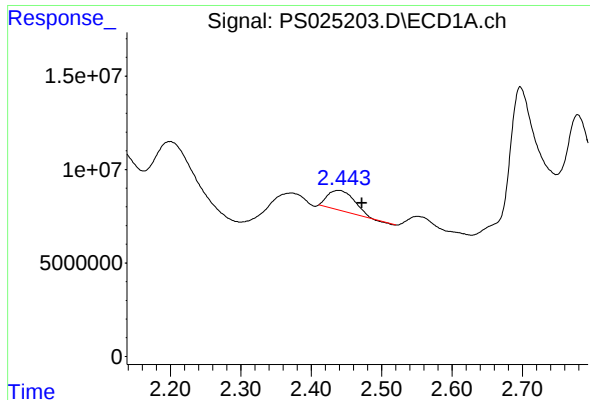
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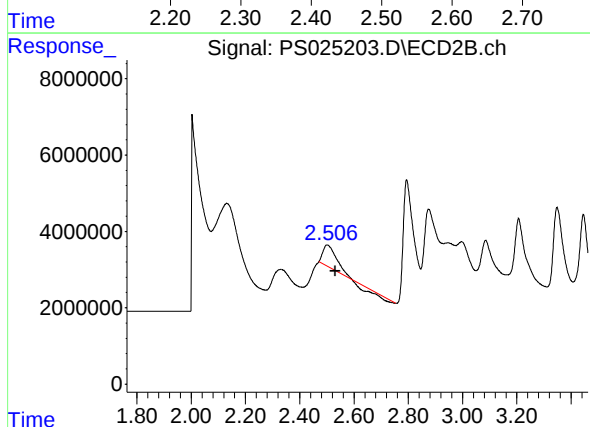




#1 Dalapon

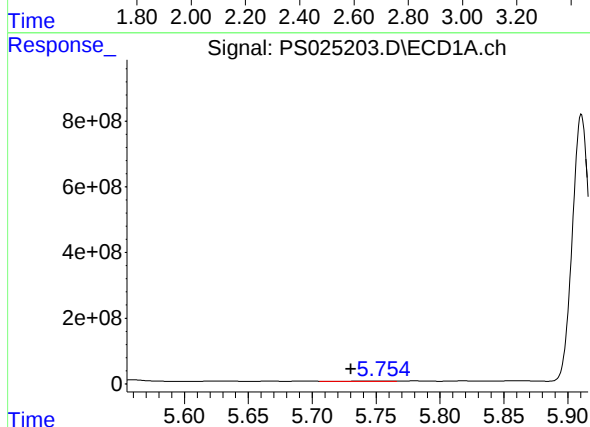
R.T.: 2.439 min
Delta R.T.: -0.033 min
Response: 27811482
Conc: 9.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157975BL



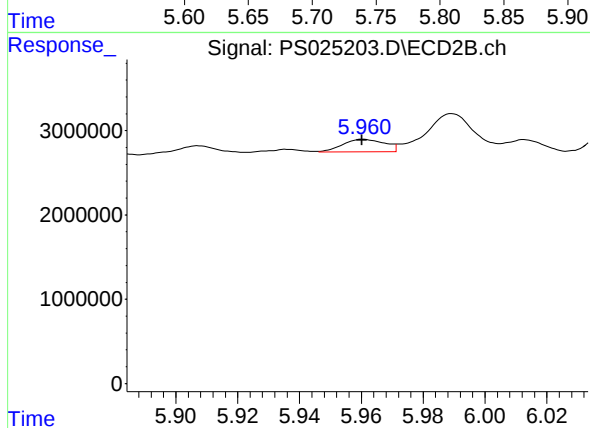
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.031 min
Response: 13581165
Conc: 11.84 ng/ml



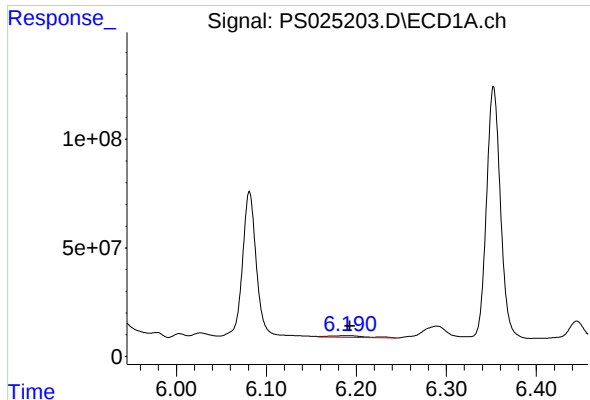
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.754 min
Delta R.T.: 0.024 min
Response: 4873258
Conc: 1.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

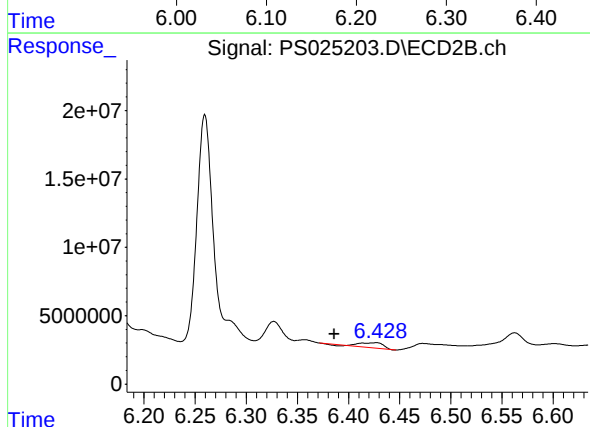
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 1400566
Conc: 1.23 ng/ml



#3 4-Nitrophenol

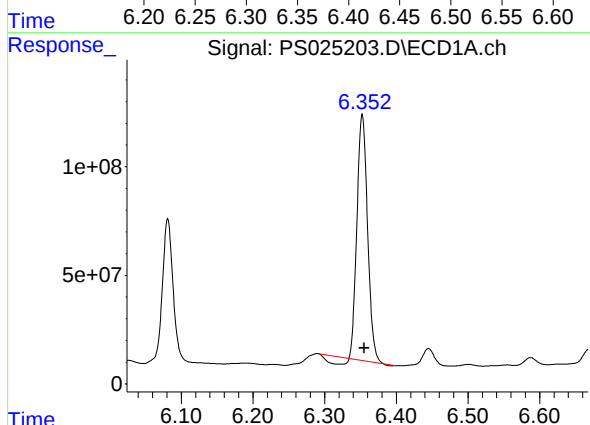
R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 22519885
Conc: 15.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157975BL



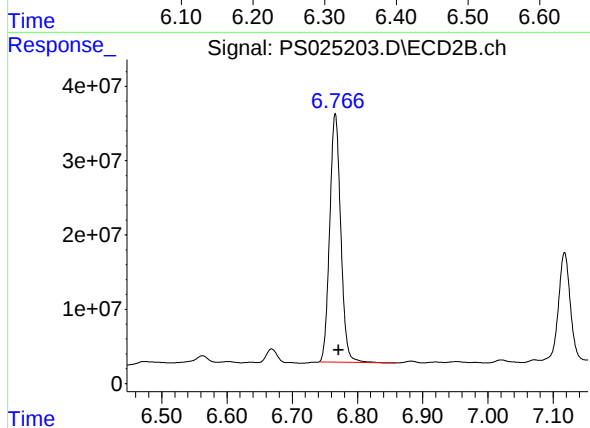
#3 4-Nitrophenol

R.T.: 6.426 min
Delta R.T.: 0.040 min
Response: 5911986
Conc: 12.14 ng/ml



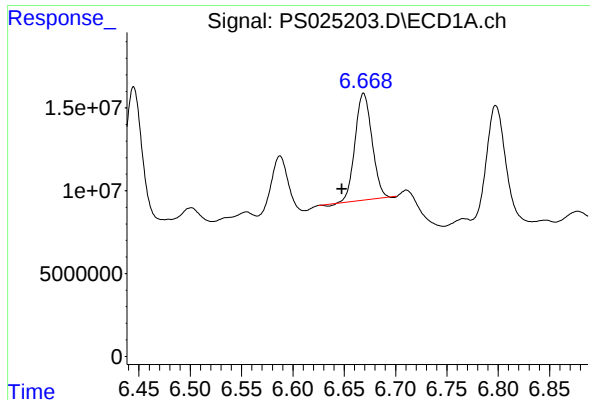
#4 2,4-DCAA

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 1111365577
Conc: 496.62 ng/ml



#4 2,4-DCAA

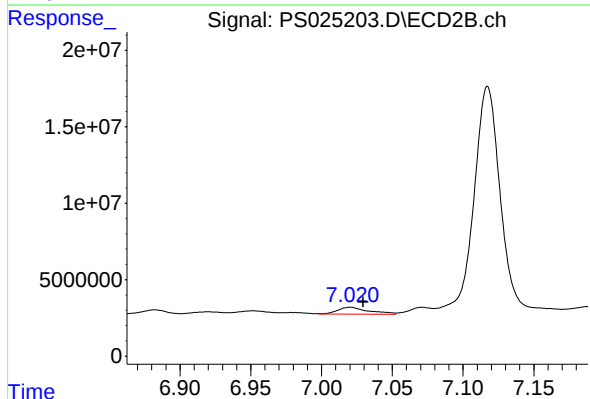
R.T.: 6.766 min
Delta R.T.: -0.005 min
Response: 393009636
Conc: 542.42 ng/ml



#6 MCPP

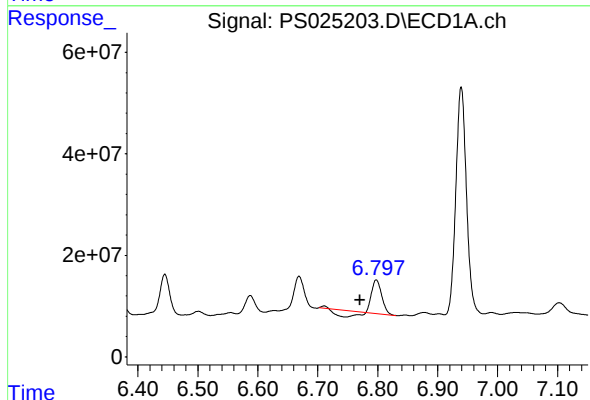
R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 74593453
Conc: 10.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB157975BL



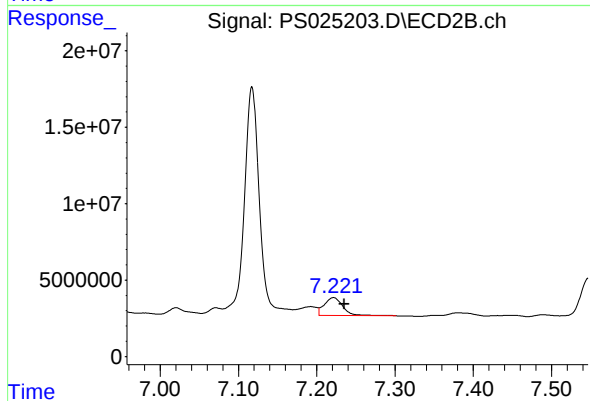
#6 MCPP

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 6828246
Conc: 3.29 ug/ml



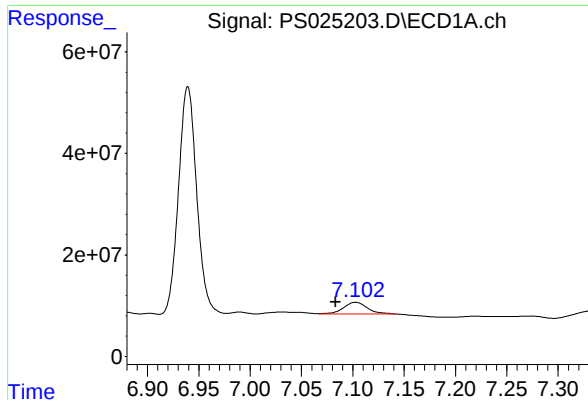
#7 MCPA

R.T.: 6.798 min
Delta R.T.: 0.027 min
Response: 47631168
Conc: 5.00 ug/ml



#7 MCPA

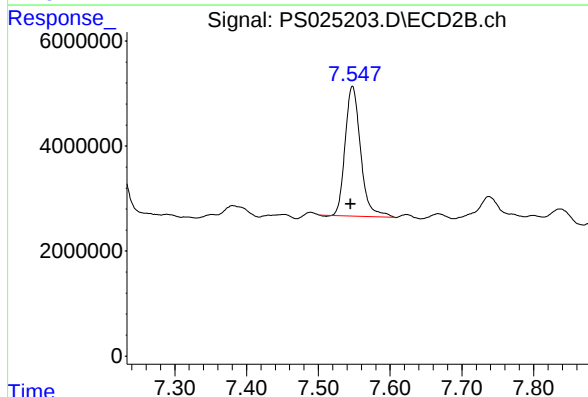
R.T.: 7.221 min
Delta R.T.: -0.014 min
Response: 19387118
Conc: 5.89 ug/ml



#8 DICHLORPROP

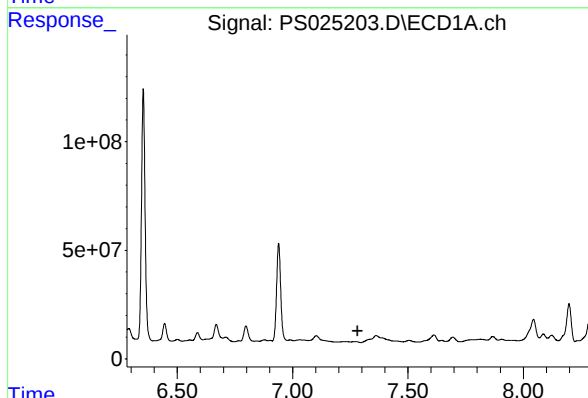
R.T.: 7.103 min
Delta R.T.: 0.019 min
Response: 36986541
Conc: 14.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157975BL



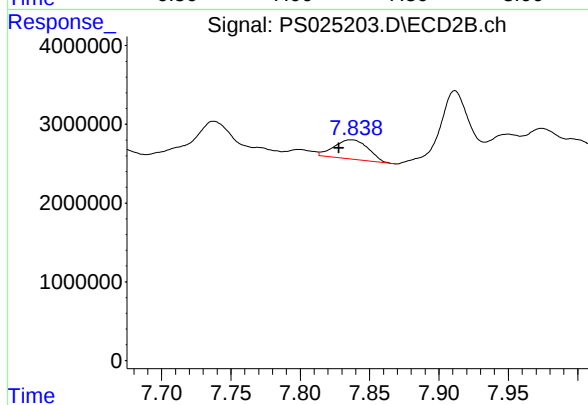
#8 DICHLORPROP

R.T.: 7.548 min
Delta R.T.: 0.003 min
Response: 36972497
Conc: 47.00 ng/ml



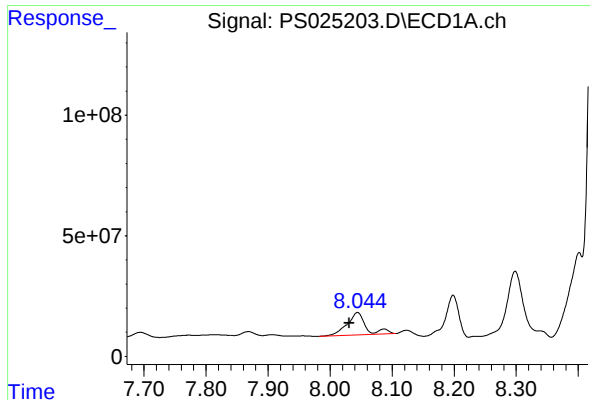
#9 2,4-D

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



#9 2,4-D

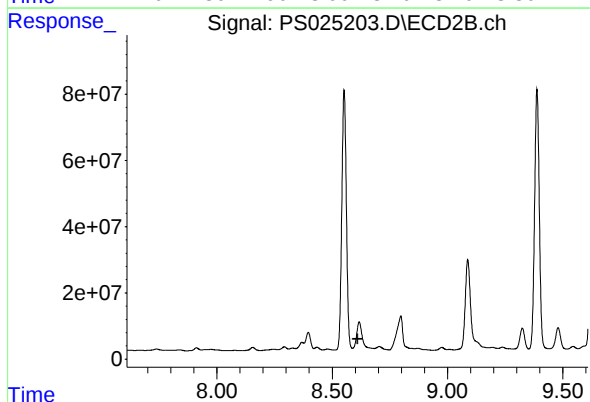
R.T.: 7.837 min
Delta R.T.: 0.009 min
Response: 4203225
Conc: 4.32 ng/ml



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

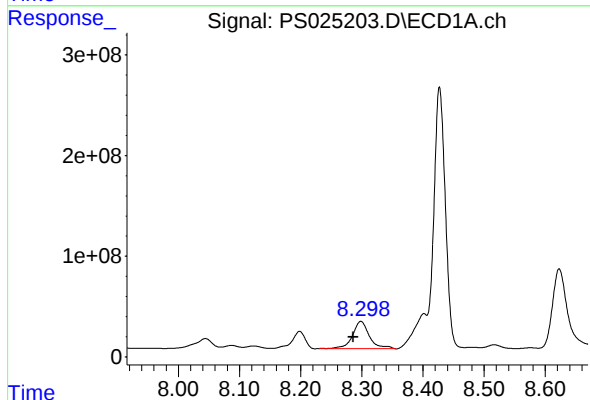
R.T.: 8.044 min
Delta R.T.: 0.012 min
Response: 196268418
Conc: 12.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157975BL



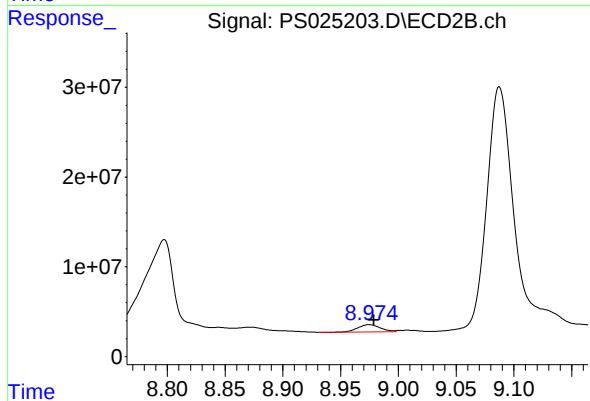
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: 0.007 min
Response: -19227288
Conc: N.D.



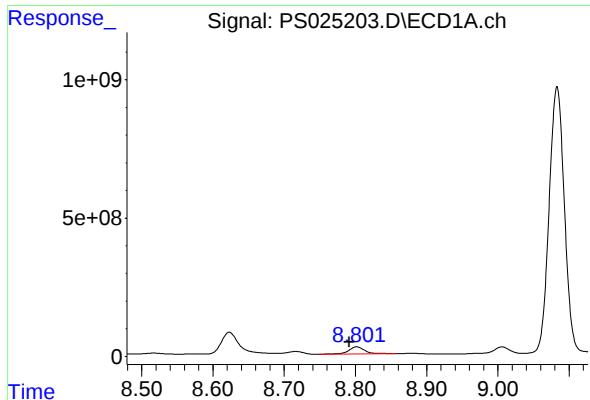
#12 2,4,5-T

R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 524363874
Conc: 36.30 ng/ml



#12 2,4,5-T

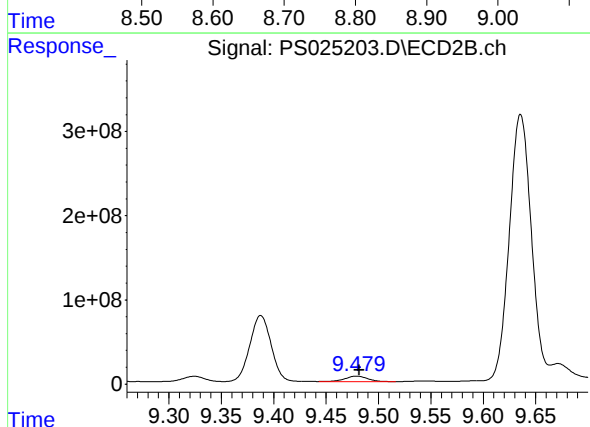
R.T.: 8.975 min
Delta R.T.: -0.004 min
Response: 10840445
Conc: 2.51 ng/ml



#13 2,4-DB

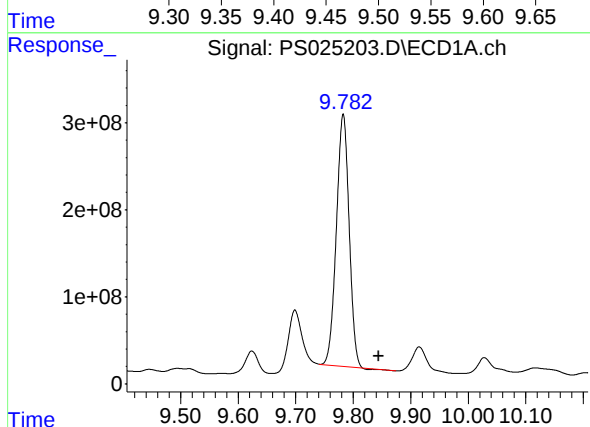
R.T.: 8.802 min
Delta R.T.: 0.011 min
Response: 430124107
Conc: 185.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157975BL



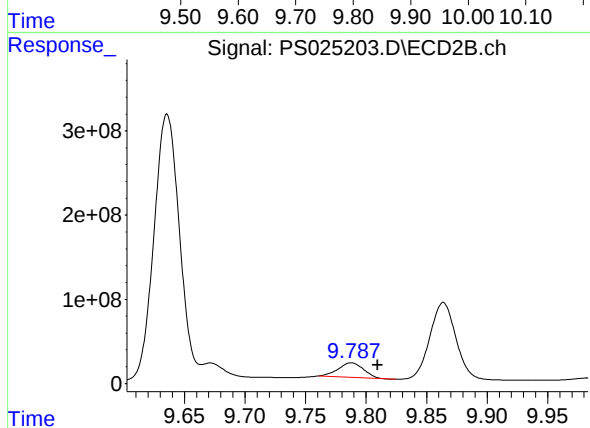
#13 2,4-DB

R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 93895504
Conc: 169.65 ng/ml



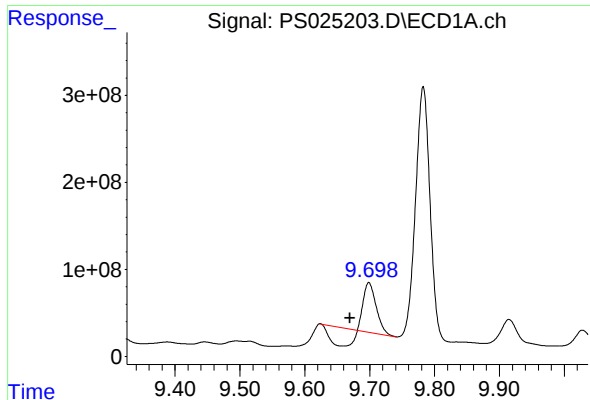
#14 DINOSEB

R.T.: 9.782 min
Delta R.T.: -0.062 min
Response: 4457939033
Conc: 410.57 ng/ml



#14 DINOSEB

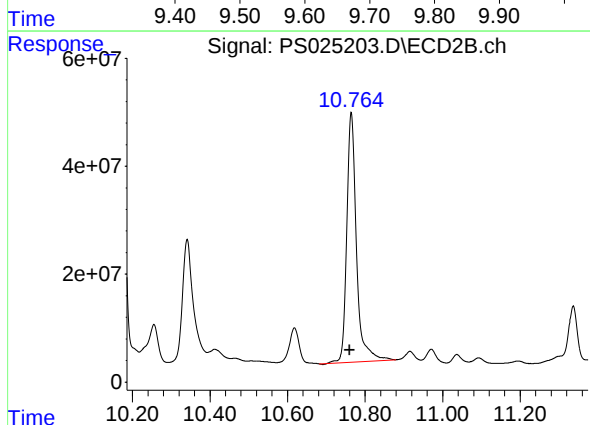
R.T.: 9.788 min
Delta R.T.: -0.022 min
Response: 247717510
Conc: 80.80 ng/ml



#15 Picloram

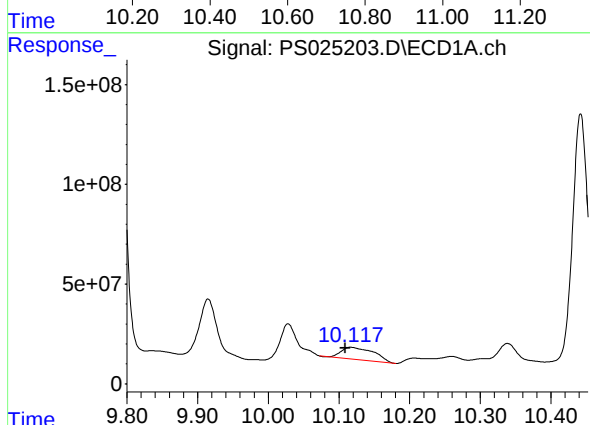
R.T.: 9.699 min
Delta R.T.: 0.030 min
Response: 306389882
Conc: 15.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB157975BL



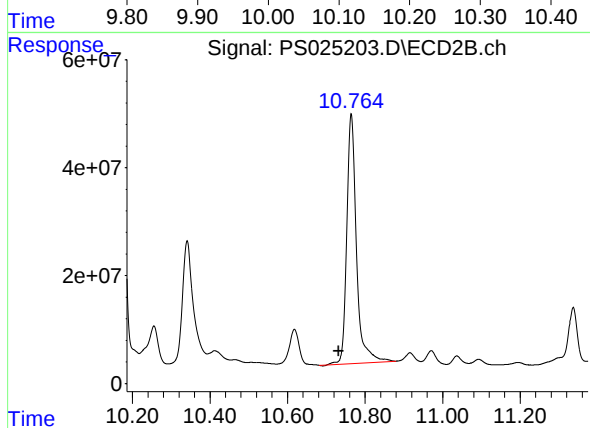
#15 Picloram

R.T.: 10.764 min
Delta R.T.: 0.004 min
Response: 808069386
Conc: 123.46 ng/ml



#16 DCPA

R.T.: 10.118 min
Delta R.T.: 0.009 min
Response: 193928764
Conc: 10.34 ng/ml



#16 DCPA

R.T.: 10.764 min
Delta R.T.: 0.033 min
Response: 808069386
Conc: 149.09 ng/ml