

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121223\
 Data File : PS025068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 13:24
 Operator : AR\AJ
 Sample : 05745-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:33:49 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	6.768	562.5E6	181.3E6	251.363	250.245
Target Compounds							
2) T	3,5-DICHL...	5.738	5.979	17450918	7095539	5.163	6.242
3) T	4-Nitroph...	6.173	6.408	66488962	17067587	45.150	35.044
5) T	DICAMBA	0.000	6.970	0	13163523	N.D.	4.249
6) T	MCP	6.669	7.009	191.9E6	18892655	28.018	9.108 #
7) T	MCPA	6.774	7.226	-34580541	24479243	N.D.	7.442
8) T	DICHLORPROP	7.064	7.551	37879532	65723996	14.766	83.549 #
9) T	2,4-D	7.280	7.849	26506649	11044778	8.727	11.339 #
10) T	Pentachlo...	7.505	8.211f	92808944	1205673	2.647	<MDL #
12) T	2,4,5-T	8.299	8.974	385.9E6	11427703	26.719	2.649 #
13) T	2,4-DB	8.804	9.484	583.8E6	126.3E6	251.275	228.248
14) T	DINOSEB	9.854	9.794	5031263	388.7E6	<MDL	126.770 #
15) T	Picloram	9.699	10.773	385.7E6	596.1E6	19.795	91.068 #
16) T	DCPA	10.112	10.726	168.6E6	3925975	8.987	<MDL #

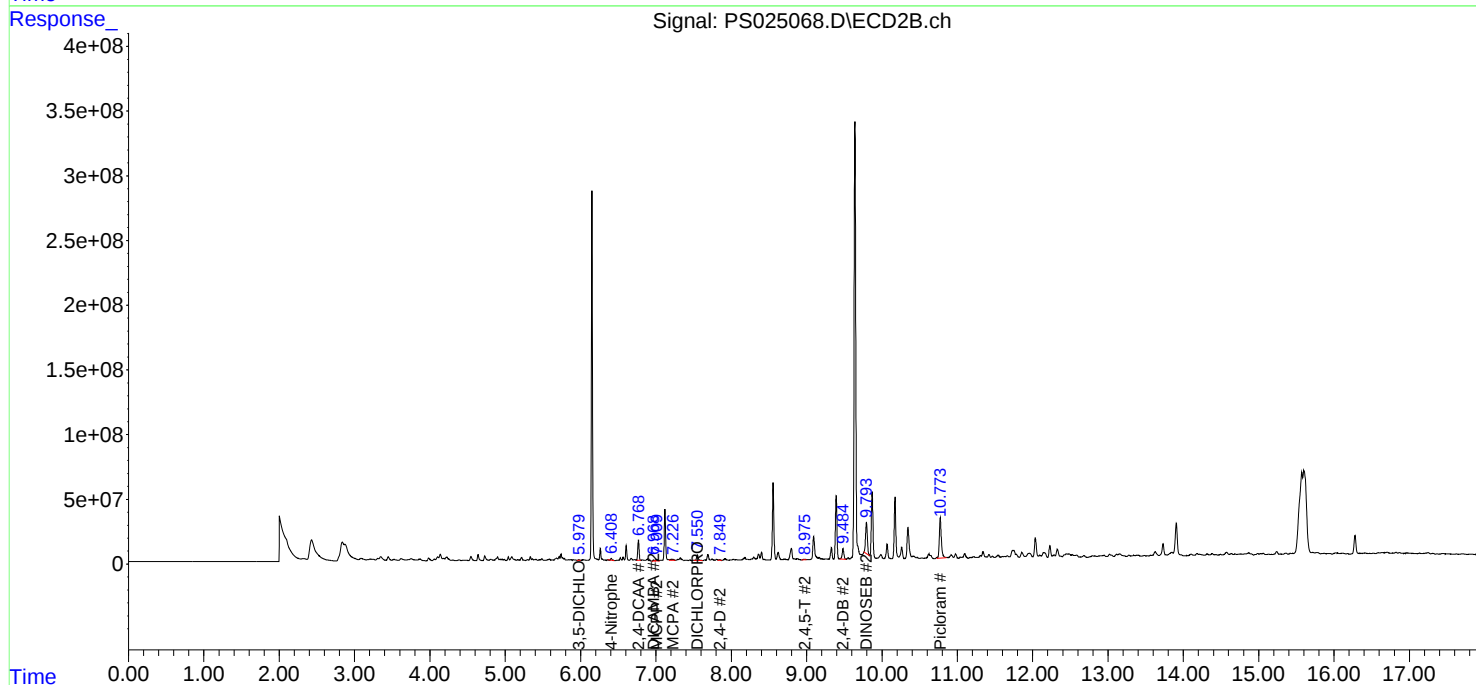
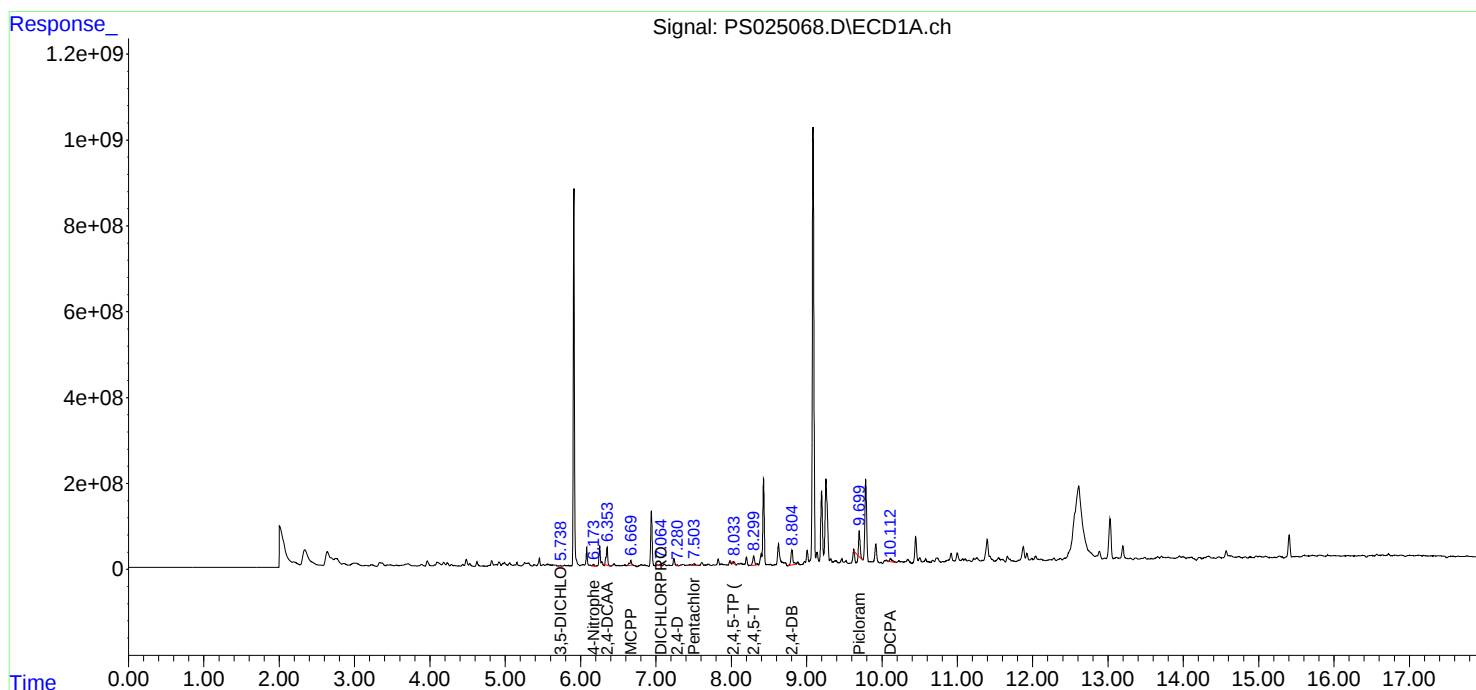
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

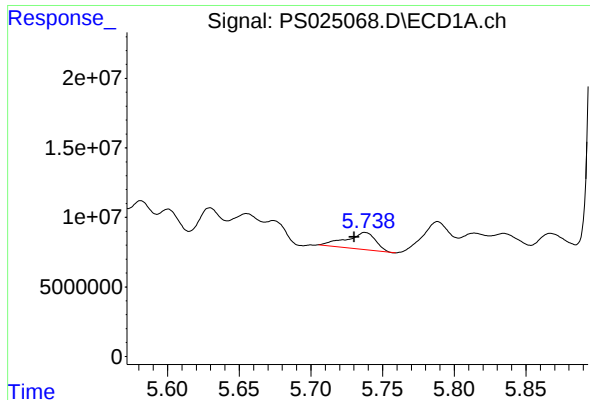
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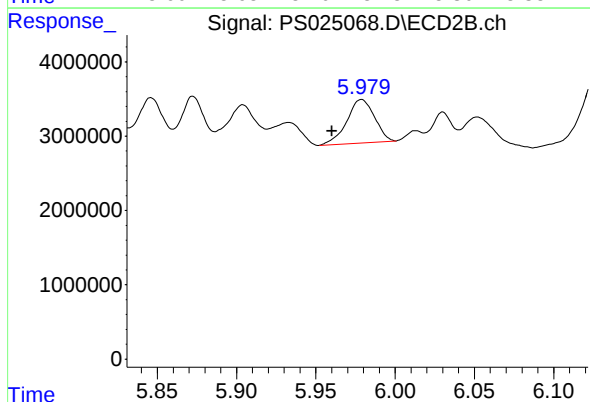




#2 3,5-DICHLOROBENZOIC ACID

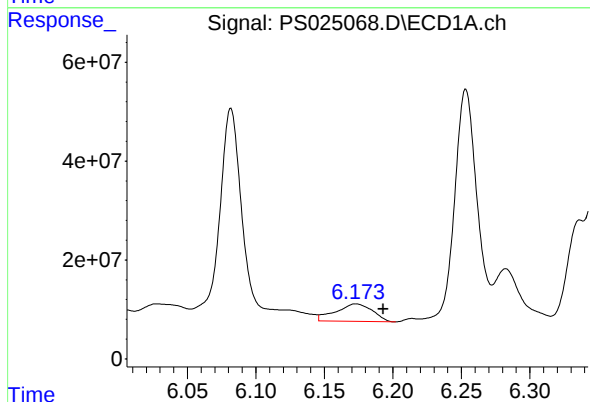
R.T.: 5.738 min
Delta R.T.: 0.007 min
Response: 17450918
Conc: 5.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



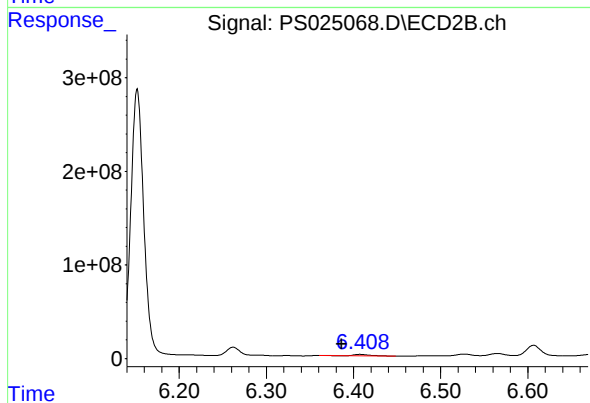
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.979 min
Delta R.T.: 0.019 min
Response: 7095539
Conc: 6.24 ng/ml



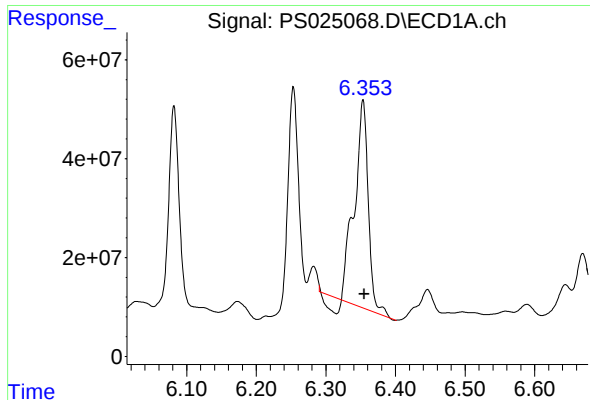
#3 4-Nitrophenol

R.T.: 6.173 min
Delta R.T.: -0.020 min
Response: 66488962
Conc: 45.15 ng/ml



#3 4-Nitrophenol

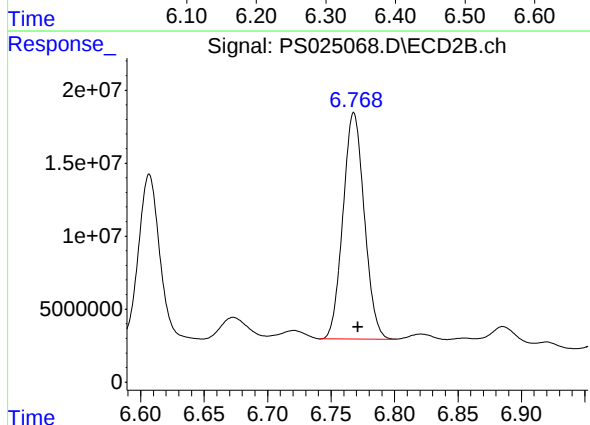
R.T.: 6.408 min
Delta R.T.: 0.021 min
Response: 17067587
Conc: 35.04 ng/ml



#4 2,4-DCAA

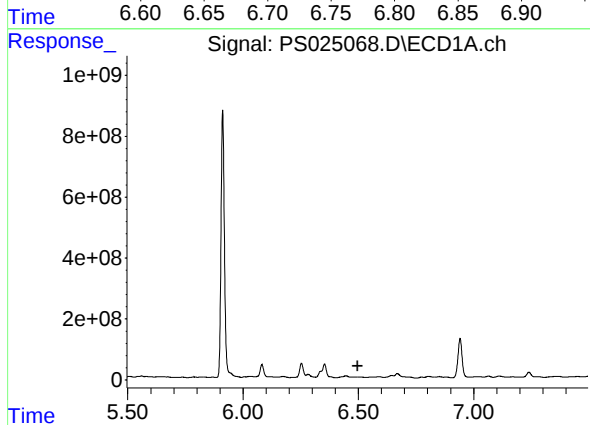
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 562510982
Conc: 251.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



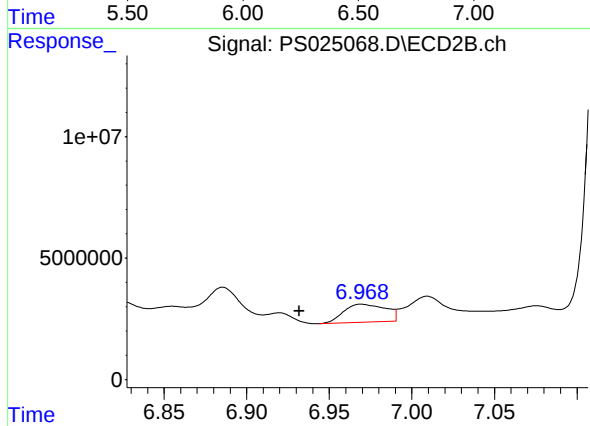
#4 2,4-DCAA

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 181316293
Conc: 250.25 ng/ml



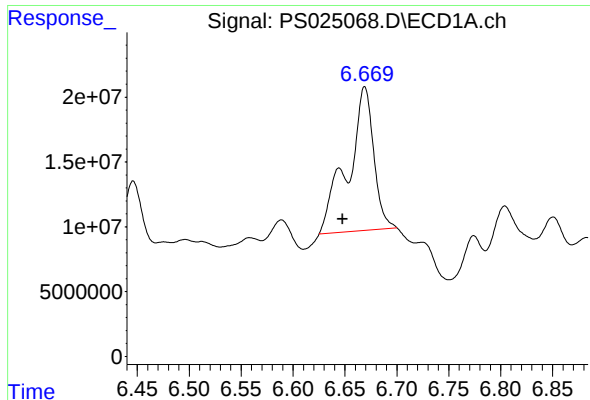
#5 DICAMBA

R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.



#5 DICAMBA

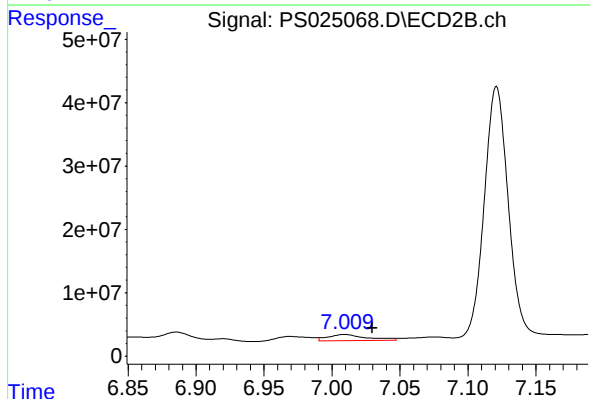
R.T.: 6.970 min
Delta R.T.: 0.038 min
Response: 13163523
Conc: 4.25 ng/ml



#6 MCPP

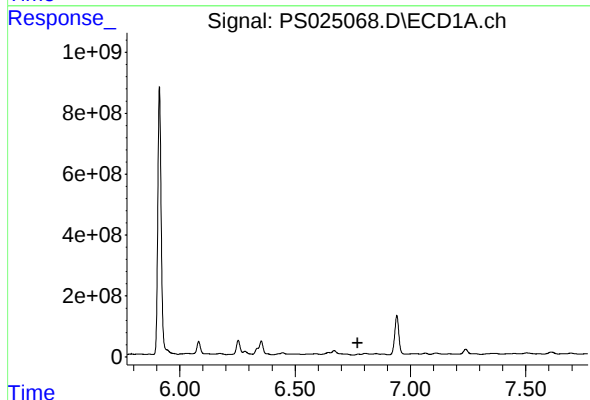
R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 191901462
Conc: 28.02 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



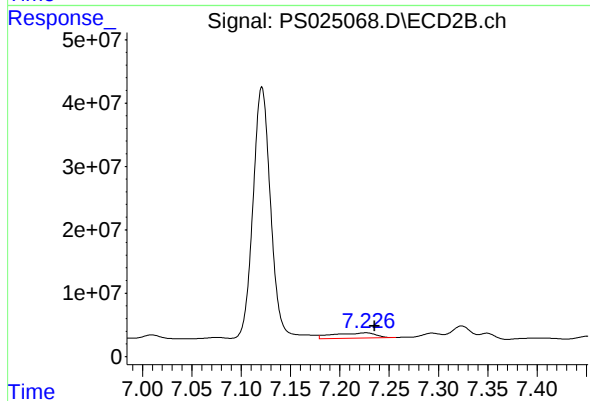
#6 MCPP

R.T.: 7.009 min
Delta R.T.: -0.020 min
Response: 18892655
Conc: 9.11 ug/ml



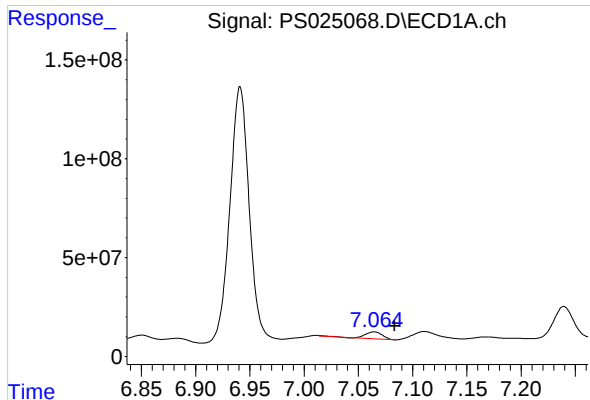
#7 MCPA

R.T.: 6.774 min
Delta R.T.: 0.004 min
Response: -34580541
Conc: N.D.



#7 MCPA

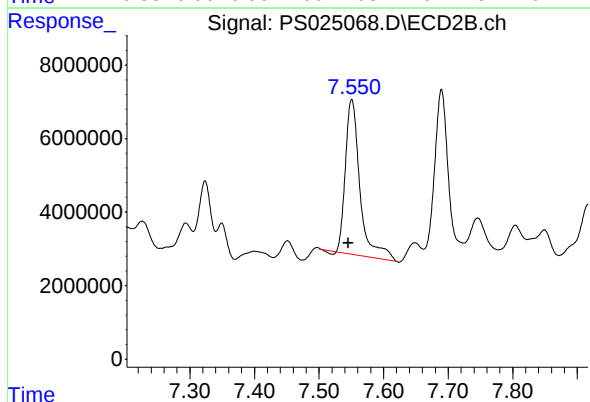
R.T.: 7.226 min
Delta R.T.: -0.009 min
Response: 24479243
Conc: 7.44 ug/ml



#8 DICHLORPROP

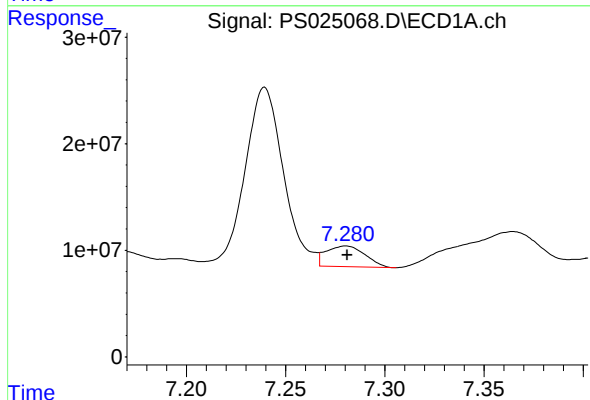
R.T.: 7.064 min
Delta R.T.: -0.019 min
Response: 37879532
Conc: 14.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



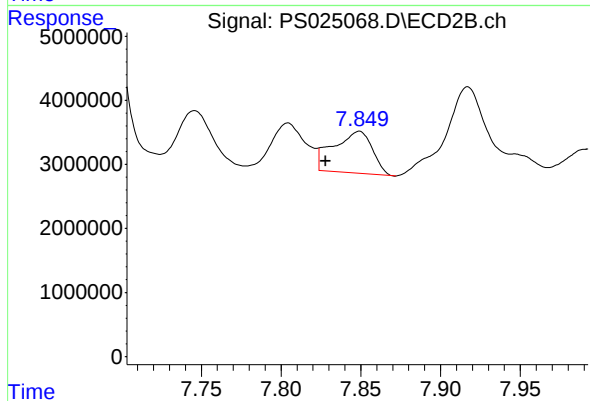
#8 DICHLORPROP

R.T.: 7.551 min
Delta R.T.: 0.006 min
Response: 65723996
Conc: 83.55 ng/ml



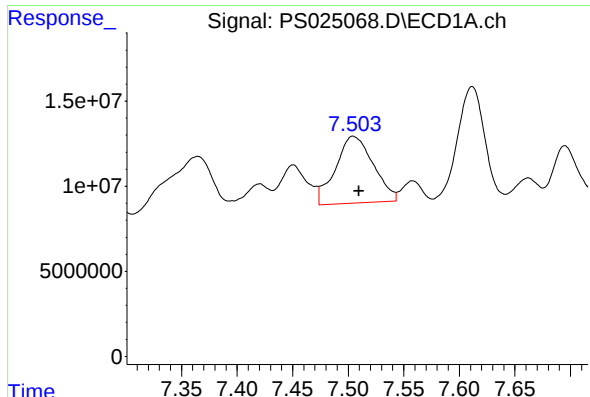
#9 2,4-D

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 26506649
Conc: 8.73 ng/ml



#9 2,4-D

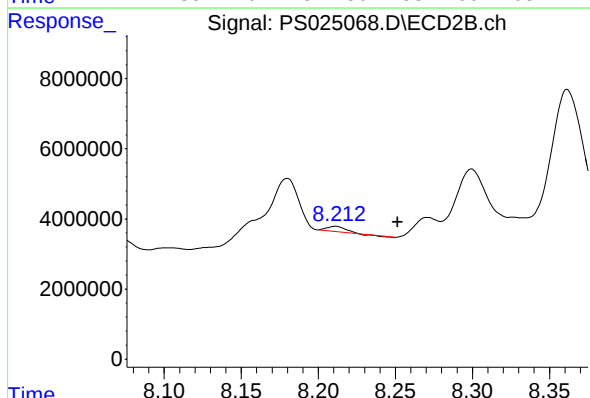
R.T.: 7.849 min
Delta R.T.: 0.021 min
Response: 11044778
Conc: 11.34 ng/ml



#10 Pentachlorophenol

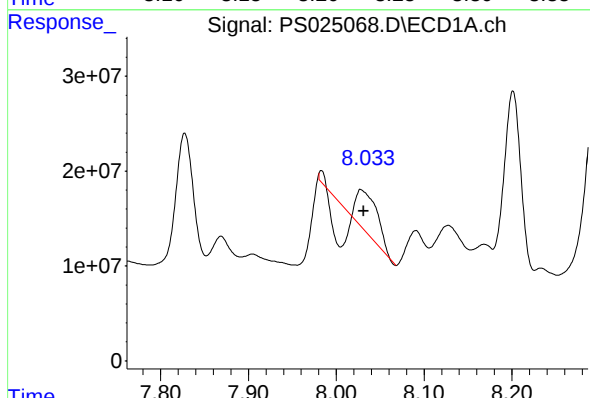
R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 92808944
Conc: 2.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



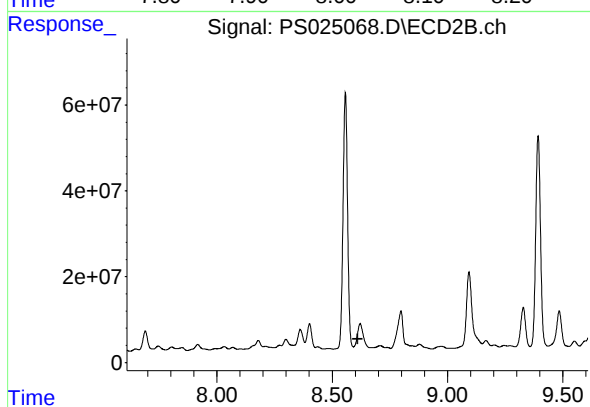
#10 Pentachlorophenol

R.T.: 8.211 min
Delta R.T.: -0.040 min
Response: 1205673
Conc: N.D.



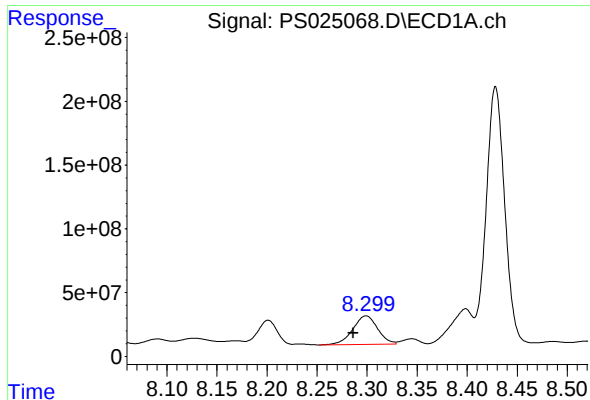
#11 2,4,5-TP (SILVEX)

R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 31701872
Conc: 2.09 ng/ml



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

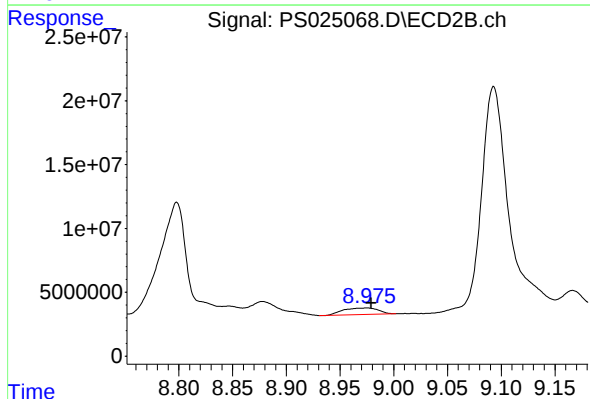
R.T.: 8.621 min
Delta R.T.: 0.011 min
Response: -179505671
Conc: N.D.



#12 2,4,5-T

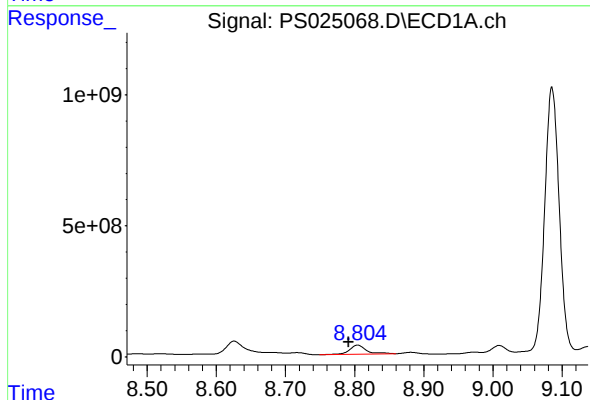
R.T.: 8.299 min
Delta R.T.: 0.013 min
Response: 385932133
Conc: 26.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



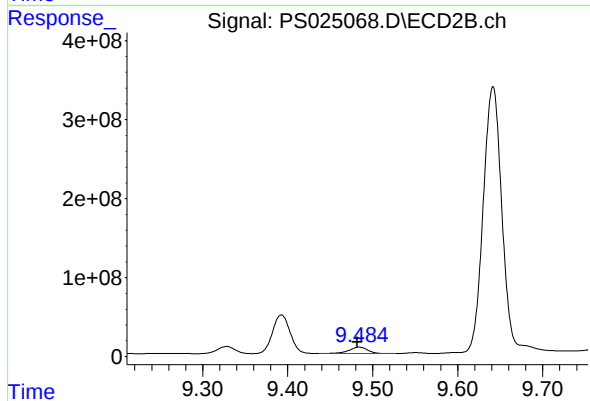
#12 2,4,5-T

R.T.: 8.974 min
Delta R.T.: -0.005 min
Response: 11427703
Conc: 2.65 ng/ml



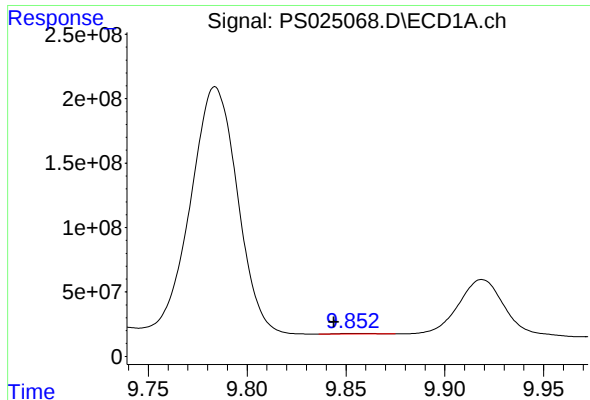
#13 2,4-DB

R.T.: 8.804 min
Delta R.T.: 0.013 min
Response: 583786203
Conc: 251.28 ng/ml



#13 2,4-DB

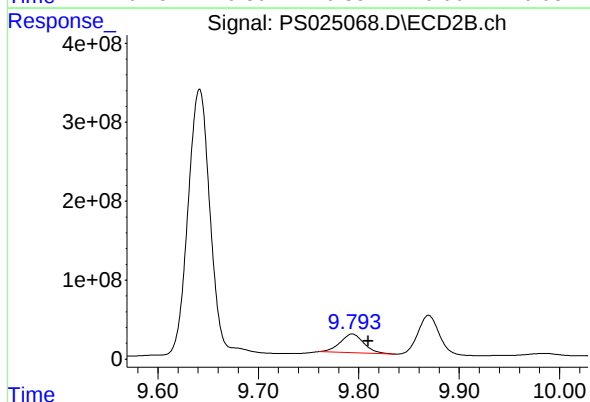
R.T.: 9.484 min
Delta R.T.: 0.002 min
Response: 126328074
Conc: 228.25 ng/ml



#14 DINOSEB

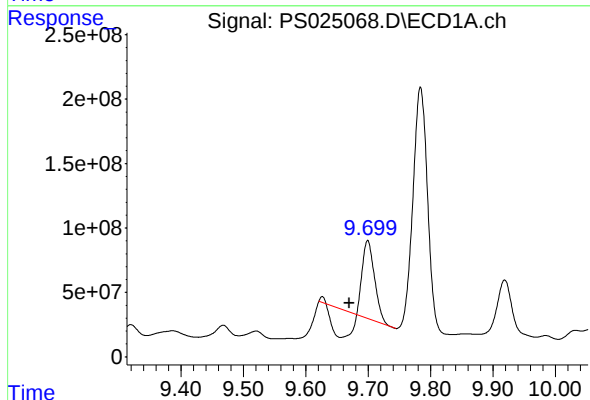
R.T.: 9.854 min
Delta R.T.: 0.010 min
Response: 5031263
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-1



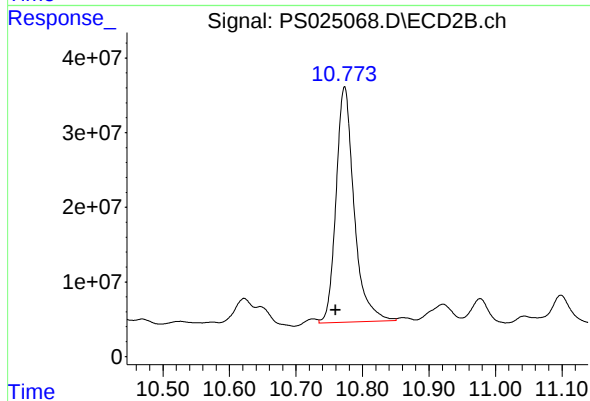
#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.016 min
Response: 388667623
Conc: 126.77 ng/ml



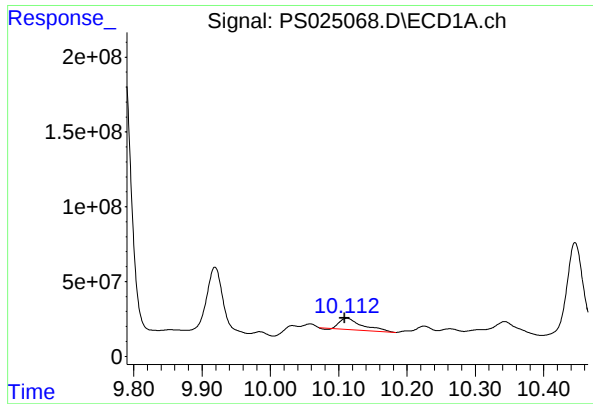
#15 Picloram

R.T.: 9.699 min
Delta R.T.: 0.030 min
Response: 385729856
Conc: 19.80 ng/ml



#15 Picloram

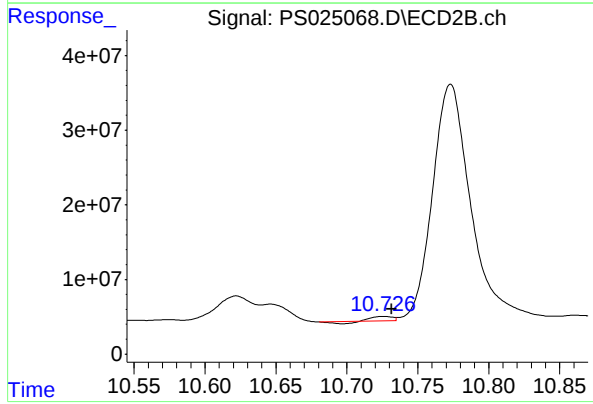
R.T.: 10.773 min
Delta R.T.: 0.013 min
Response: 596067540
Conc: 91.07 ng/ml



#16 DCPA

R.T.: 10.112 min
Delta R.T.: 0.003 min
Response: 168617491
Conc: 8.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-1



#16 DCPA

R.T.: 10.726 min
Delta R.T.: -0.006 min
Response: 3925975
Conc: N.D.