

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020624\
 Data File : PS025791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2024 22:31
 Operator : AR\AJ
 Sample : PB158800BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB158800BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:13:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020624.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 06 15:37:16 2024
 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	6.346	6.753	1174.3E6	589.5E6	832.096	838.015
Target Compounds							
1) T	Dalapon	2.441	2.505	46092341	32602723	19.486	29.393 #
2) T	3,5-DICHL...	5.687	5.965	89769434	-413257	41.654	N.D. #
3) T	4-Nitroph...	0.000	6.416f	0	11193046	N.D.	24.496
5) T	DICAMBA	6.493	6.918	27633377	1788623	4.591	<MDL #
6) T	MCP	6.664	7.060f	111.0E6	29008197	30.500	14.179 #
7) T	MCPA	6.790	7.210	38758011	18875705	7.199	6.059
8) T	DICHLORPROP	7.098	7.532	67181254	63994249	42.743	80.137 #
9) T	2,4-D	7.232	7.815	114.0E6	3114475	64.123	3.651 #
10) T	Pentachlo...	7.500	8.227	14639017	2285944	<MDL	<MDL #
12) T	2,4,5-T	8.284	8.957	61599212	20543297	6.507	4.941
13) T	2,4-DB	8.790	9.462	322.2E6	164.4E6	278.339	371.037 #
14) T	DINOSEB	9.771f	9.769	1282.8E6	163.4E6	190.871	56.835 #
15) T	Picloram	9.699	10.752	236.1E6	183.5E6	20.076	34.126 #
16) T	DCPA	10.137f	10.707	41711897	-5992280	3.558	N.D. #

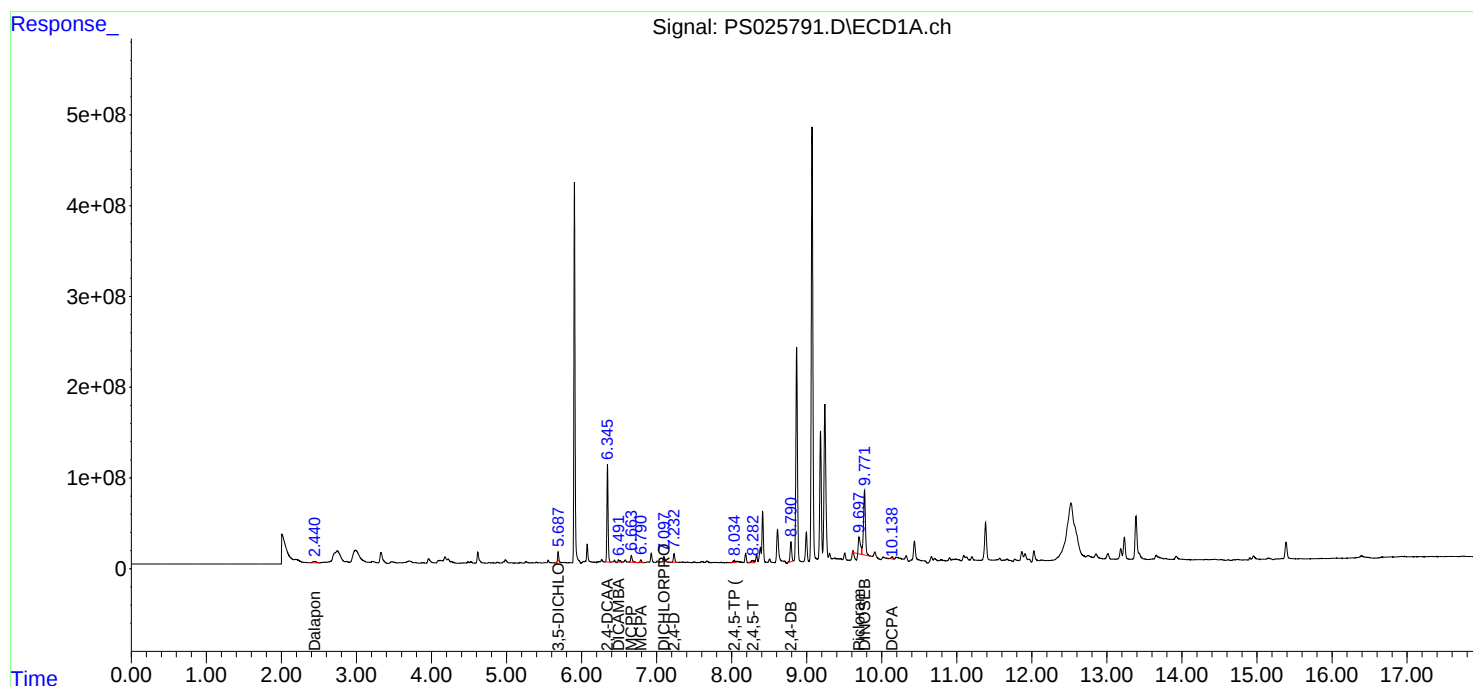
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

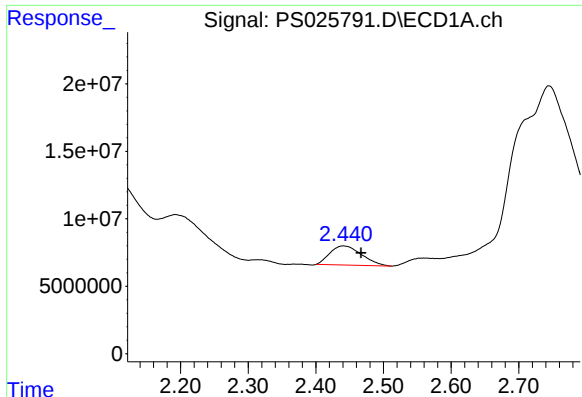
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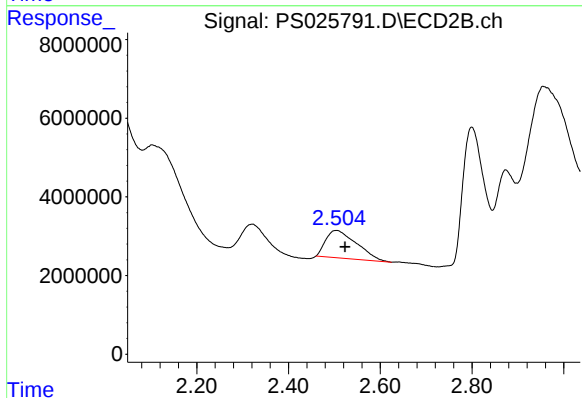




#1 Dalapon

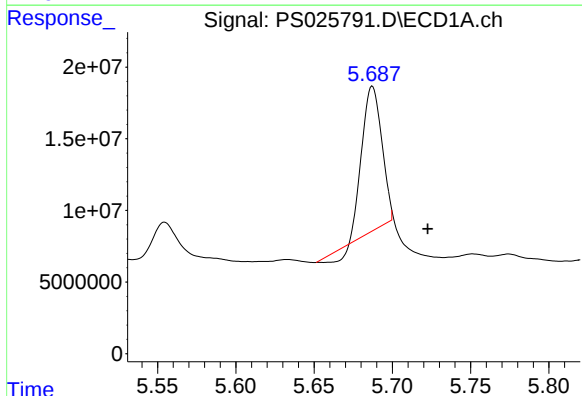
R.T.: 2.441 min
Delta R.T.: -0.026 min
Response: 46092341
Conc: 19.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158800BL



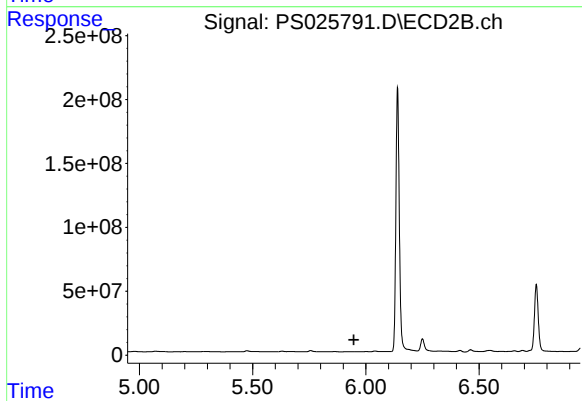
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.018 min
Response: 32602723
Conc: 29.39 ng/ml



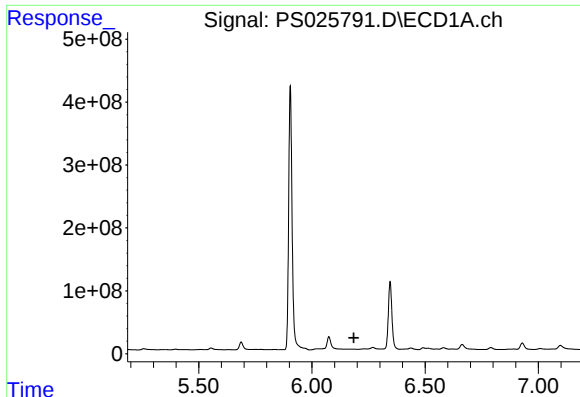
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.687 min
Delta R.T.: -0.035 min
Response: 89769434
Conc: 41.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

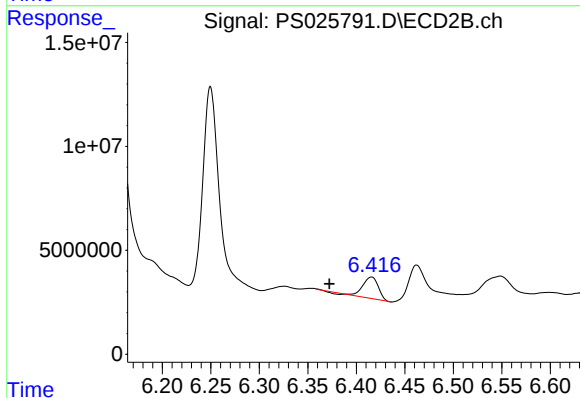
R.T.: 5.965 min
Delta R.T.: 0.018 min
Response: -413257
Conc: N.D.



#3 4-Nitrophenol

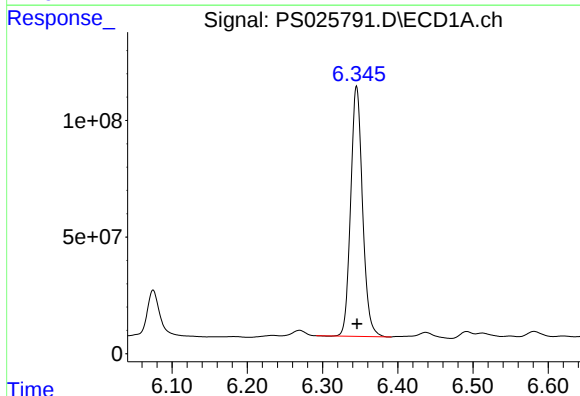
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB158800BL



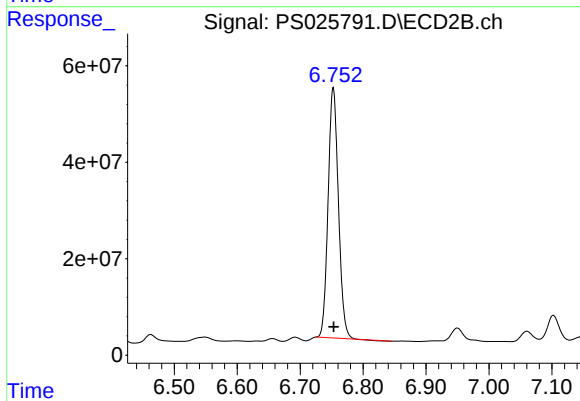
#3 4-Nitrophenol

R.T.: 6.416 min
Delta R.T.: 0.043 min
Response: 11193046
Conc: 24.50 ng/ml



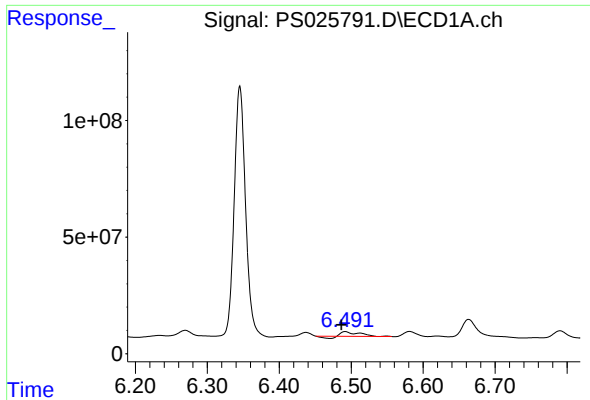
#4 2,4-DCAA

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1174297211
Conc: 832.10 ng/ml



#4 2,4-DCAA

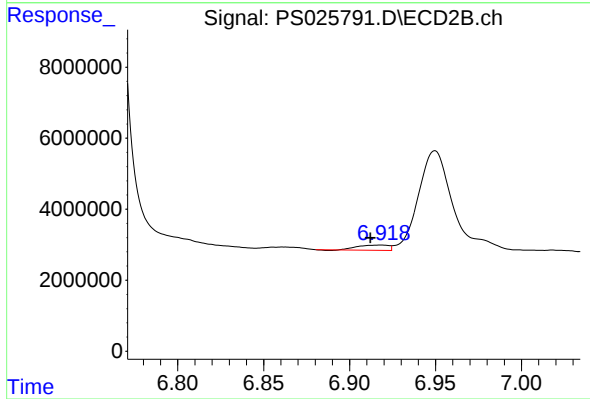
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 589496349
Conc: 838.02 ng/ml



#5 DICAMBA

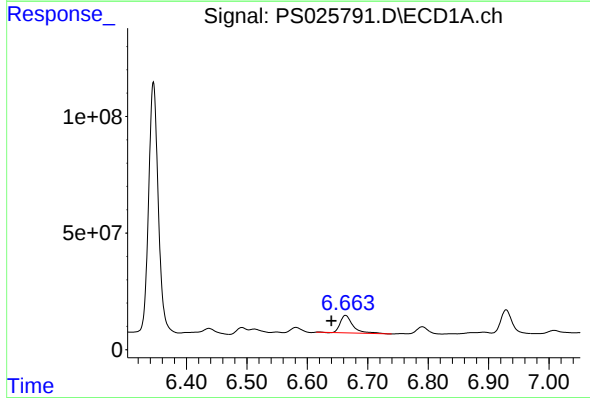
R.T.: 6.493 min
Delta R.T.: 0.007 min
Response: 27633377
Conc: 4.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158800BL



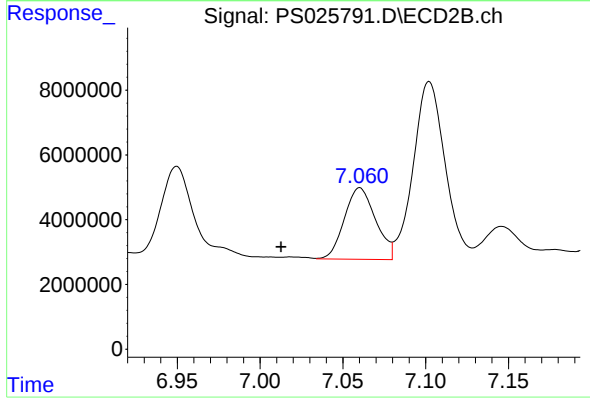
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 1788623
Conc: N.D.



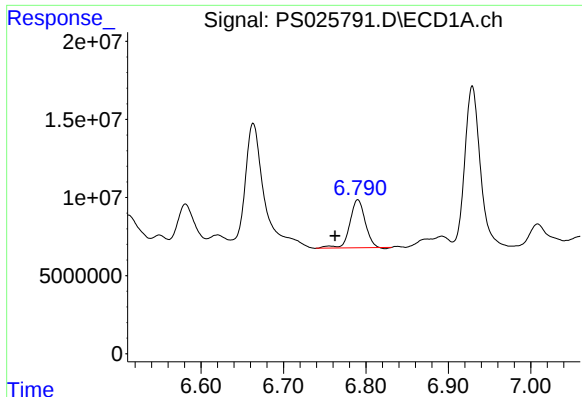
#6 MCP

R.T.: 6.664 min
Delta R.T.: 0.024 min
Response: 110959191
Conc: 30.50 ug/ml



#6 MCP

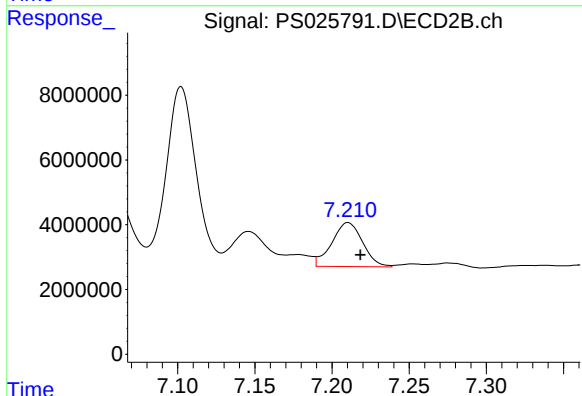
R.T.: 7.060 min
Delta R.T.: 0.048 min
Response: 29008197
Conc: 14.18 ug/ml



#7 MCPA

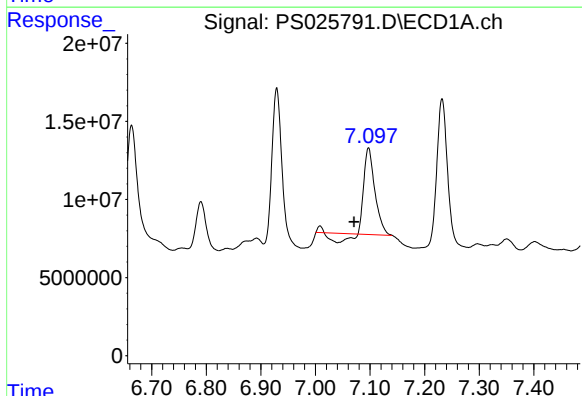
R.T.: 6.790 min
Delta R.T.: 0.028 min
Response: 38758011
Conc: 7.20 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB158800BL



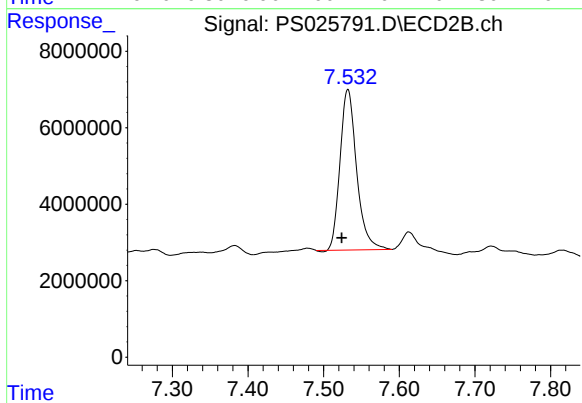
#7 MCPA

R.T.: 7.210 min
Delta R.T.: -0.008 min
Response: 18875705
Conc: 6.06 ug/ml



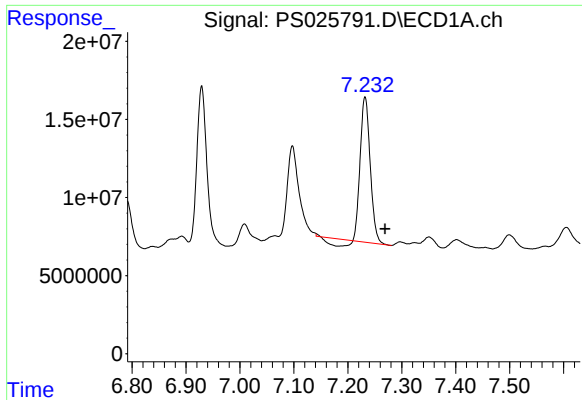
#8 DICHLORPROP

R.T.: 7.098 min
Delta R.T.: 0.027 min
Response: 67181254
Conc: 42.74 ng/ml



#8 DICHLORPROP

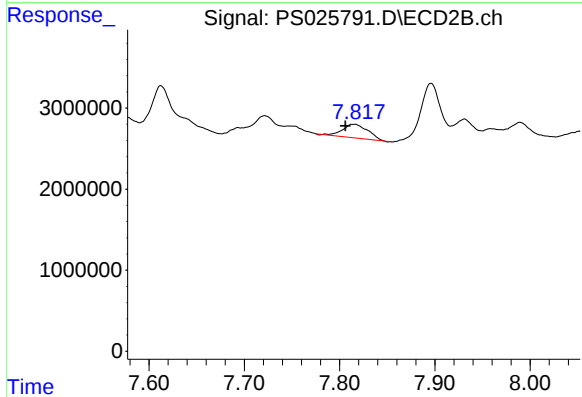
R.T.: 7.532 min
Delta R.T.: 0.008 min
Response: 63994249
Conc: 80.14 ng/ml



#9 2,4-D

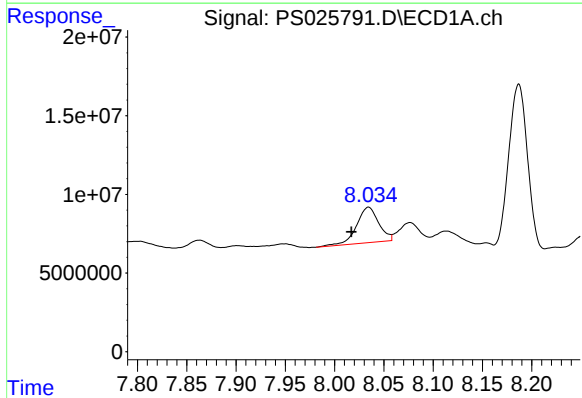
R.T.: 7.232 min
Delta R.T.: -0.037 min
Response: 113960226
Conc: 64.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158800BL



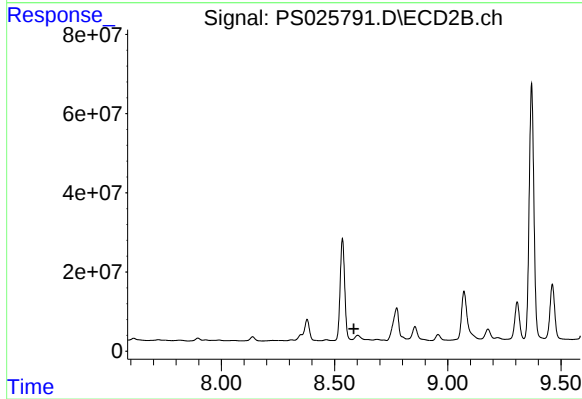
#9 2,4-D

R.T.: 7.815 min
Delta R.T.: 0.009 min
Response: 3114475
Conc: 3.65 ng/ml



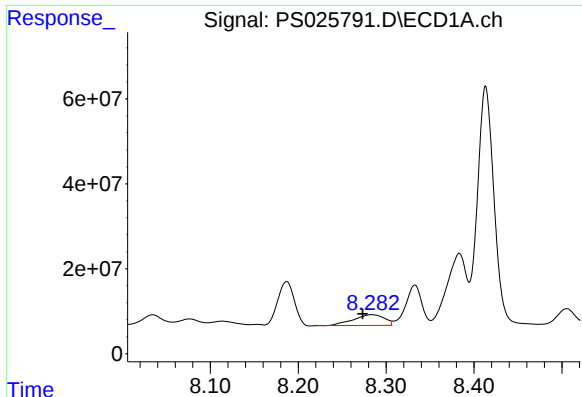
#11 2,4,5-TP (SILVEX)

R.T.: 8.034 min
Delta R.T.: 0.017 min
Response: 35082721
Conc: 3.97 ng/ml



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

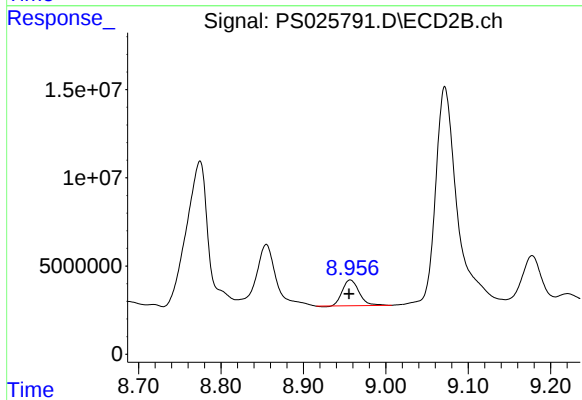
R.T.: 8.602 min
Delta R.T.: 0.016 min
Response: -129020349
Conc: N.D.



#12 2,4,5-T

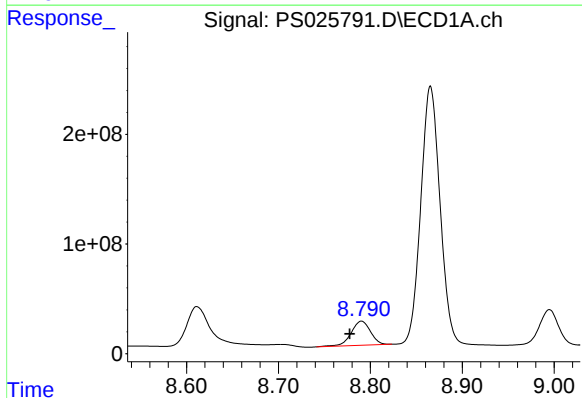
R.T.: 8.284 min
Delta R.T.: 0.010 min
Response: 61599212
Conc: 6.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158800BL



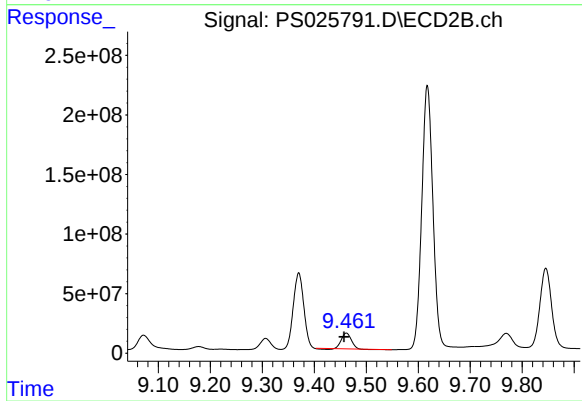
#12 2,4,5-T

R.T.: 8.957 min
Delta R.T.: 0.002 min
Response: 20543297
Conc: 4.94 ng/ml



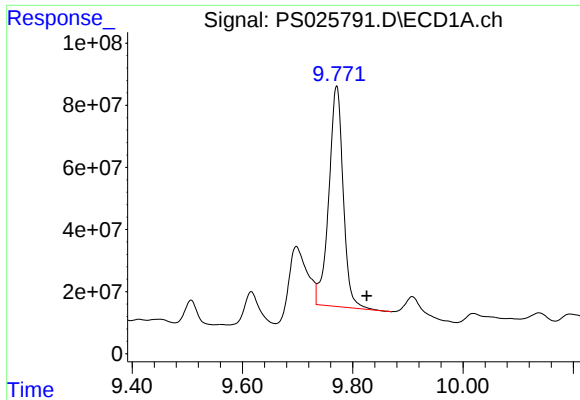
#13 2,4-DB

R.T.: 8.790 min
Delta R.T.: 0.013 min
Response: 322170226
Conc: 278.34 ng/ml



#13 2,4-DB

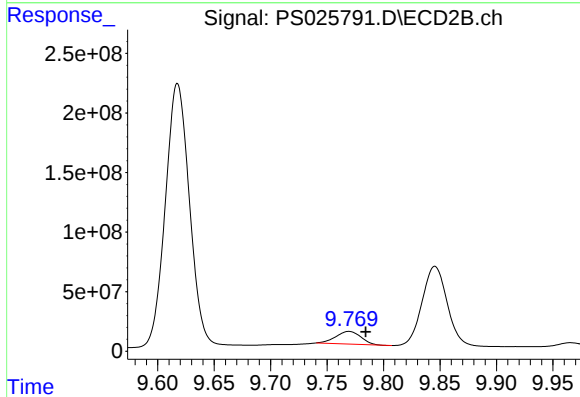
R.T.: 9.462 min
Delta R.T.: 0.004 min
Response: 164355729
Conc: 371.04 ng/ml



#14 DINOSEB

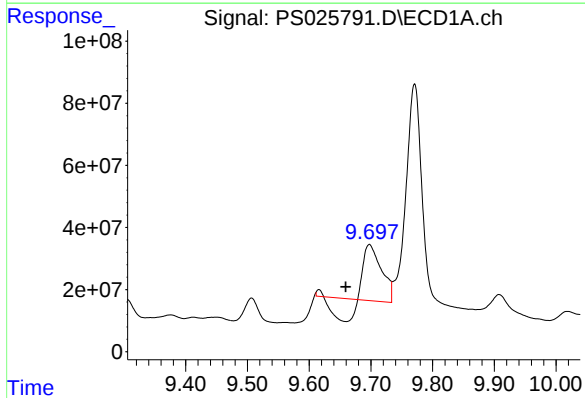
R.T.: 9.771 min
Delta R.T.: -0.055 min
Response: 1282755575
Conc: 190.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158800BL



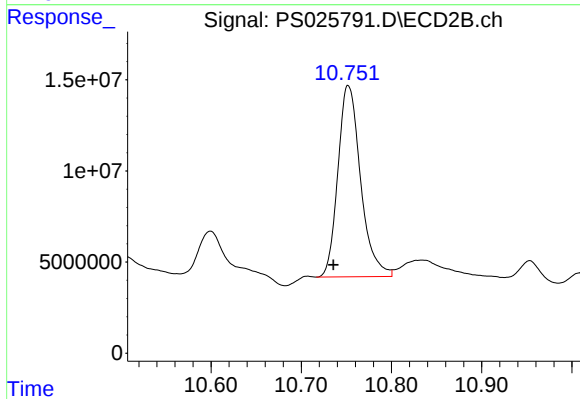
#14 DINOSEB

R.T.: 9.769 min
Delta R.T.: -0.015 min
Response: 163408943
Conc: 56.84 ng/ml



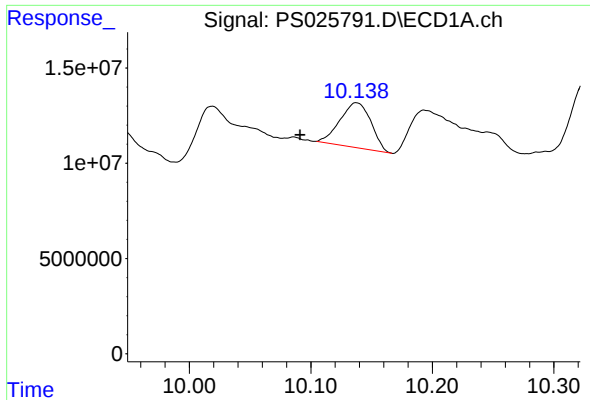
#15 Picloram

R.T.: 9.699 min
Delta R.T.: 0.040 min
Response: 236109899
Conc: 20.08 ng/ml



#15 Picloram

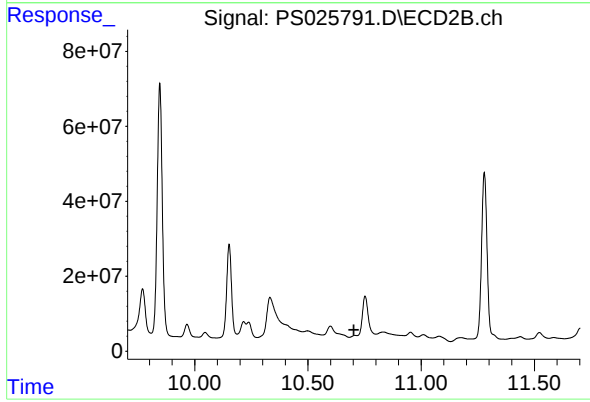
R.T.: 10.752 min
Delta R.T.: 0.016 min
Response: 183502370
Conc: 34.13 ng/ml



#16 DCPA

R.T.: 10.137 min
Delta R.T.: 0.046 min
Response: 41711897
Conc: 3.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB158800BL



#16 DCPA

R.T.: 10.707 min
Delta R.T.: 0.004 min
Response: -5992280
Conc: N.D.