

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111122\
 Data File : PS021137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 14:14
 Operator : AR\AJ
 Sample : N5506-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 20:12:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 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 x 0.5 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	6.407	6.842	1202.8E6	925.1E6	576.312	668.840
Target Compounds							
1) T	Dalapon	2.462f	2.531f	206.3E6	85355454	77.956	46.931 #
2) T	3,5-DICHL...	5.774	6.024	20036284	7521040	6.543	3.685 #
3) T	4-Nitroph...	6.223	6.430	39830484	23168340	26.482	26.947
5) T	DICAMBA	6.576	7.043	35848212	7564557	4.058	1.218 #
6) T	MCPD	6.711	7.086	42914073	6663596	6.575	1.403 #
7) T	MCPA	6.869	7.329	28529542	37639844	3.041	5.547 #
8) T	DICHLORPROP	7.134	7.648	28441281	60501416	12.460	39.291 #
9) T	2,4-D	0.000	7.924	0	21880685	N.D.	11.683
10) T	Pentachlo...	7.591	8.380	145.2E6	10130995	4.609	<MDL #
11) T	2,4,5-TP ...	8.129	8.718	91821775	19720759	6.912	2.198 #
12) T	2,4,5-T	8.399	9.099	97181973	27771678	7.303	3.221 #
13) T	2,4-DB	8.898	9.613	204.5E6	183.3E6	74.112	164.693 #
14) T	DINOSEB	9.970	9.927	47952020	172.9E6	4.417	27.012 #
15) T	Picloram	9.764	10.943	49372207	255.3E6	2.337	20.125 #
16) T	DCPA	10.221	10.862	61262111	83780665	3.385	7.846 #

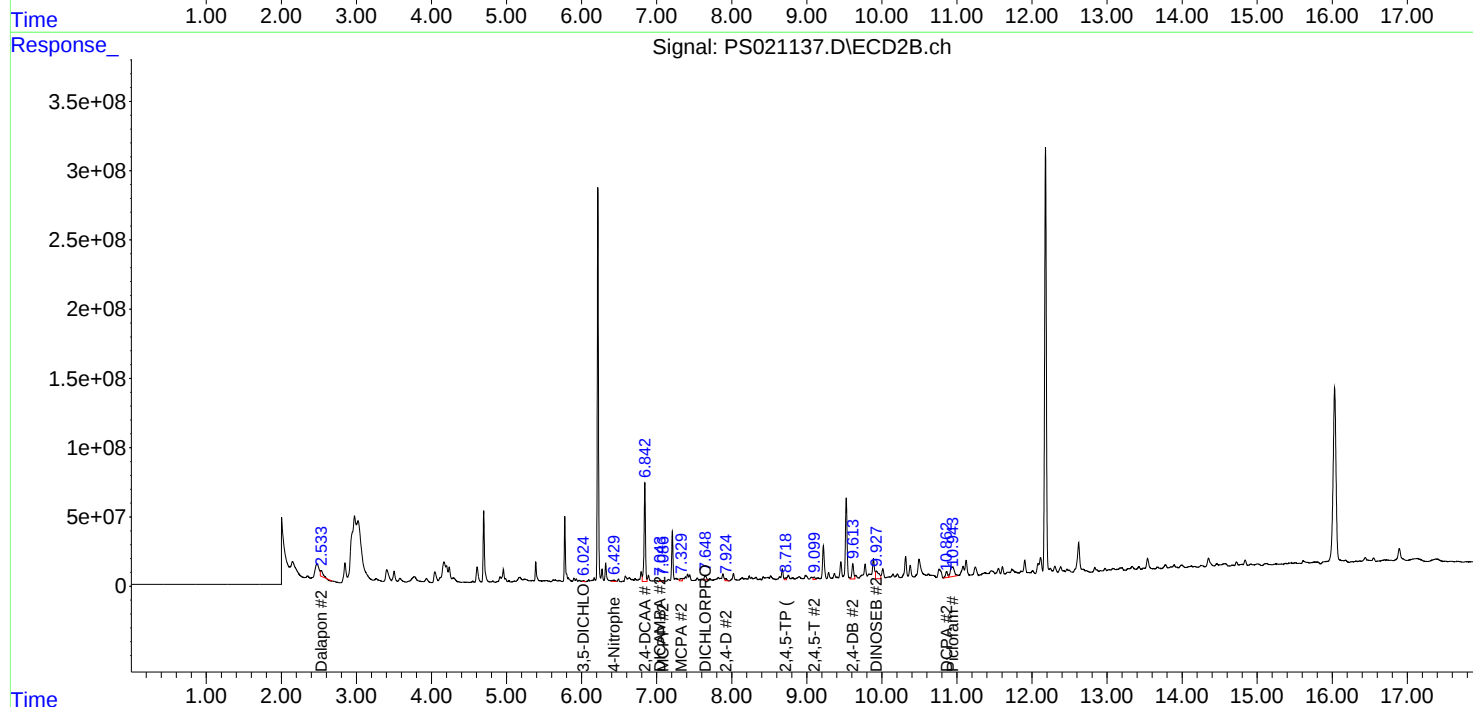
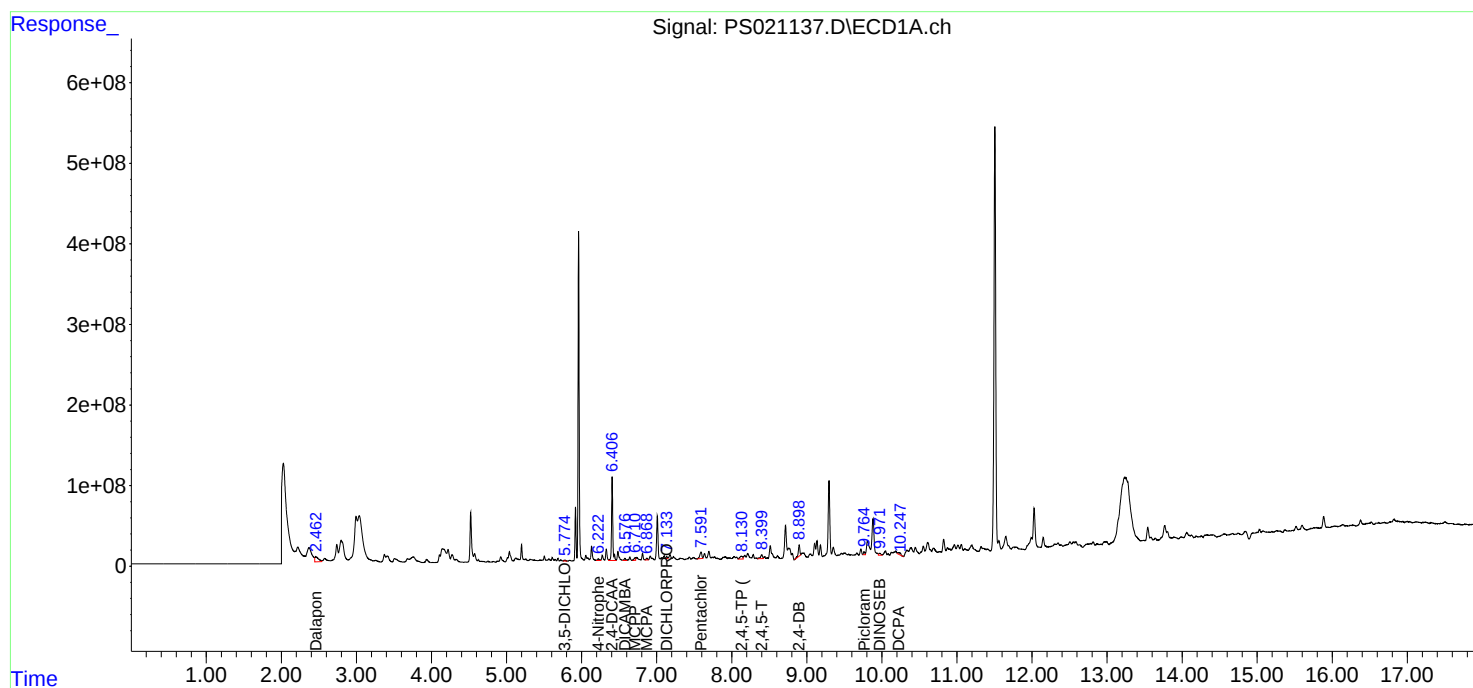
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

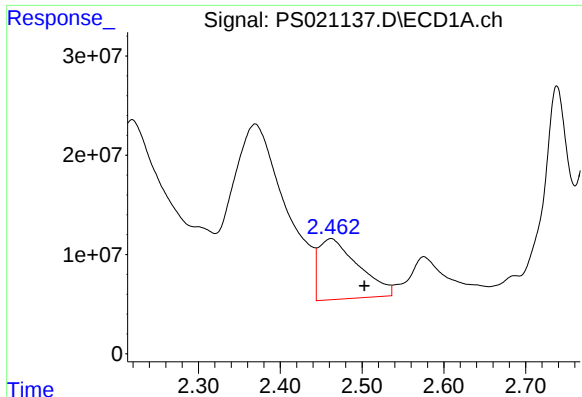
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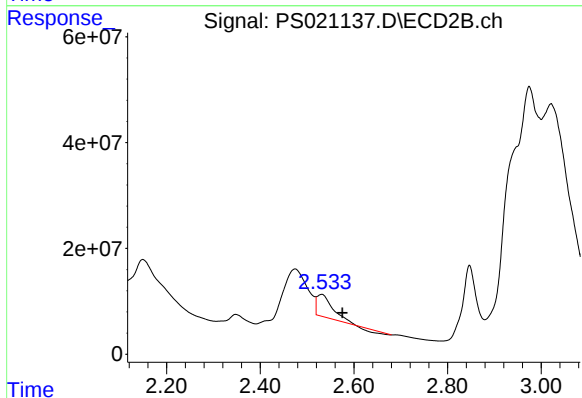




#1 Dalapon

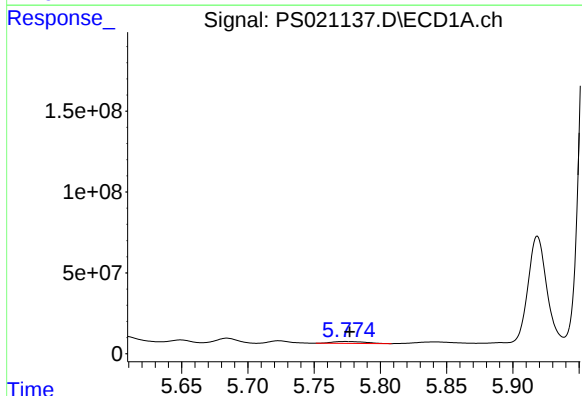
R.T.: 2.462 min
Delta R.T.: -0.041 min
Response: 206311876
Conc: 77.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



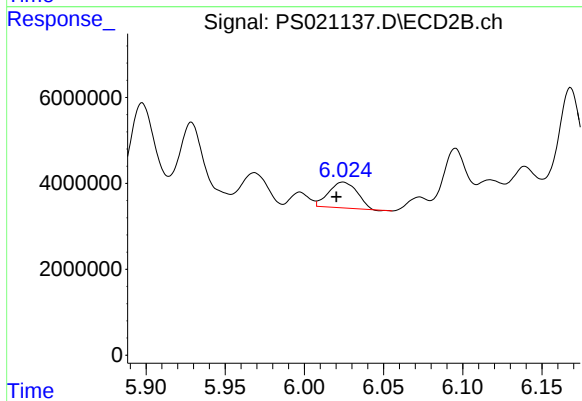
#1 Dalapon

R.T.: 2.531 min
Delta R.T.: -0.044 min
Response: 85355454
Conc: 46.93 ng/ml



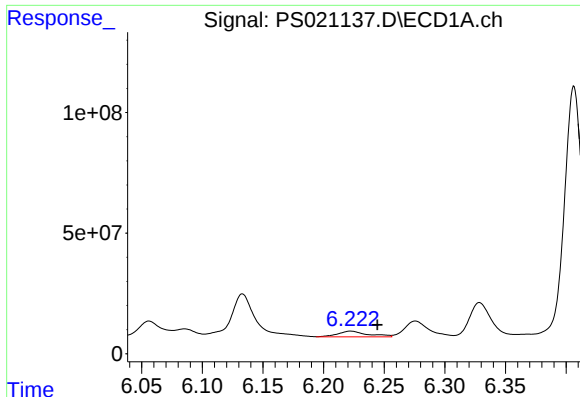
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 20036284
Conc: 6.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

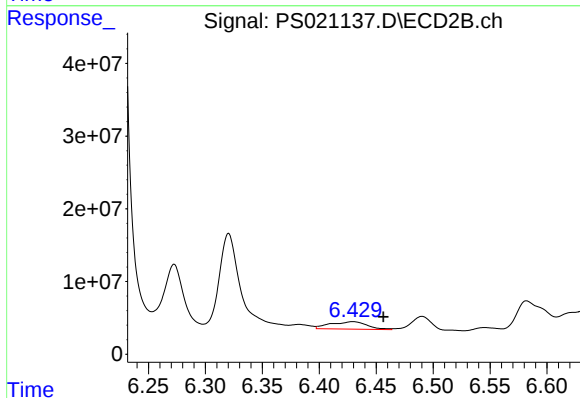
R.T.: 6.024 min
Delta R.T.: 0.004 min
Response: 7521040
Conc: 3.69 ng/ml



#3 4-Nitrophenol

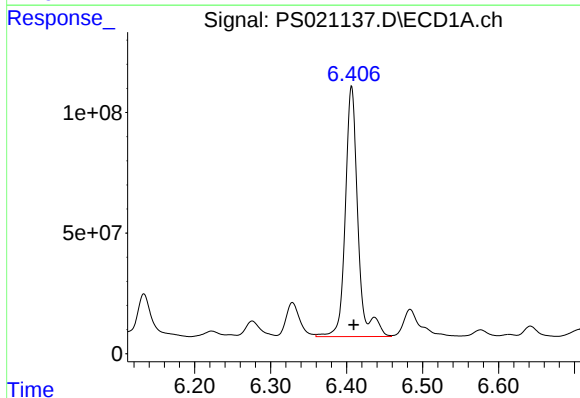
R.T.: 6.223 min
Delta R.T.: -0.022 min
Response: 39830484
Conc: 26.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



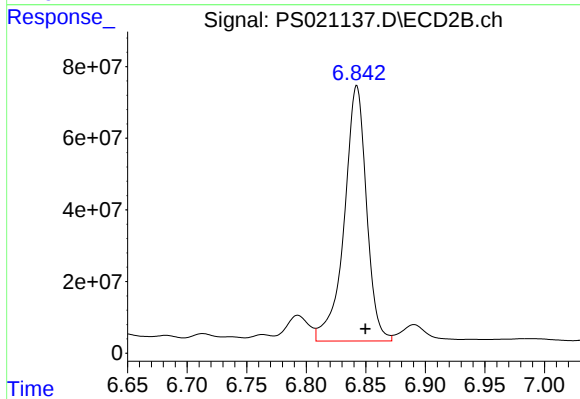
#3 4-Nitrophenol

R.T.: 6.430 min
Delta R.T.: -0.027 min
Response: 23168340
Conc: 26.95 ng/ml



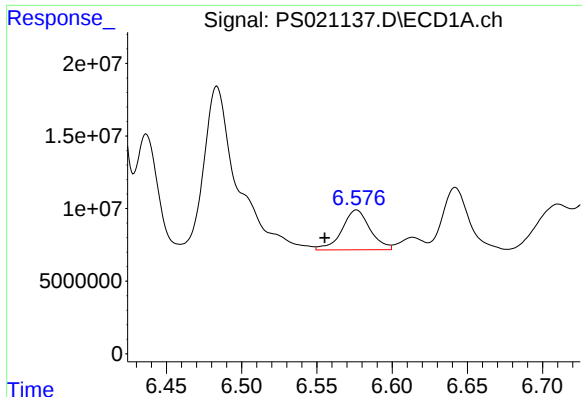
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 1202806654
Conc: 576.31 ng/ml



#4 2,4-DCAA

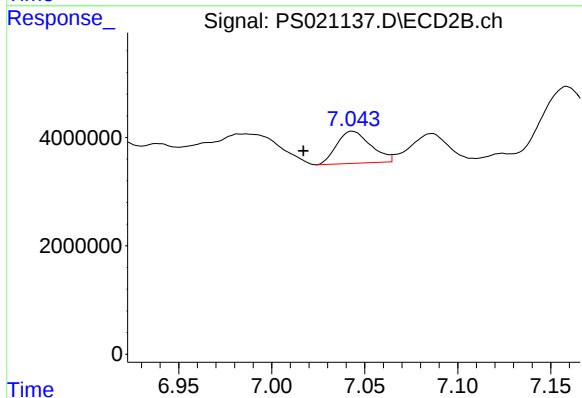
R.T.: 6.842 min
Delta R.T.: -0.007 min
Response: 925103095
Conc: 668.84 ng/ml



#5 DICAMBA

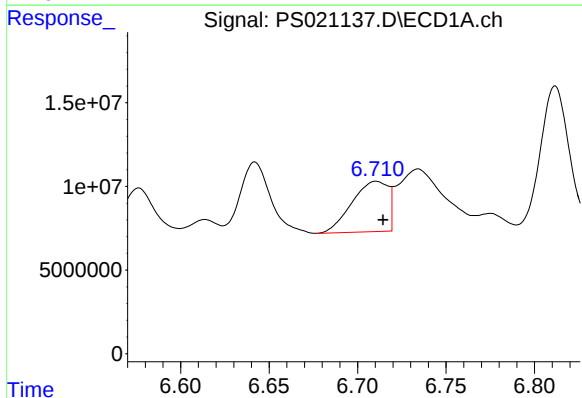
R.T.: 6.576 min
Delta R.T.: 0.021 min
Response: 35848212
Conc: 4.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



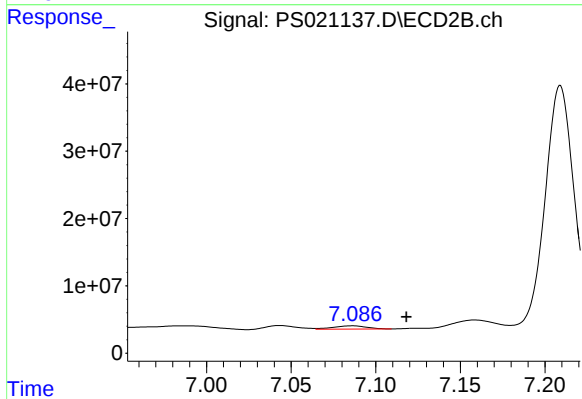
#5 DICAMBA

R.T.: 7.043 min
Delta R.T.: 0.026 min
Response: 7564557
Conc: 1.22 ng/ml



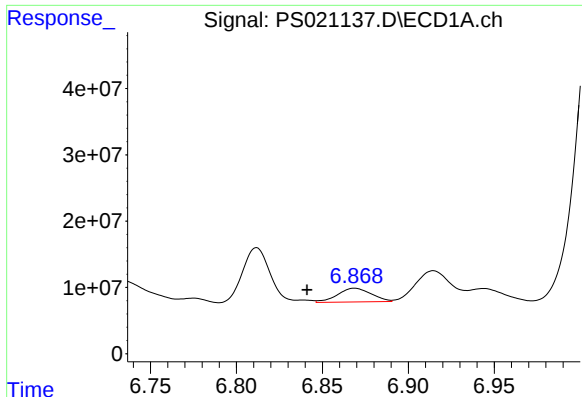
#6 MCPP

R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 42914073
Conc: 6.58 ug/ml



#6 MCPP

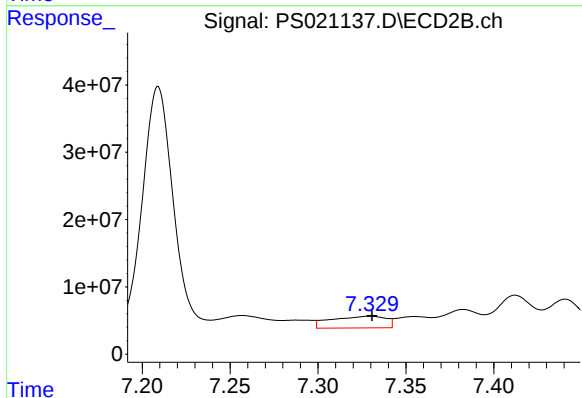
R.T.: 7.086 min
Delta R.T.: -0.032 min
Response: 6663596
Conc: 1.40 ug/ml



#7 MCPA

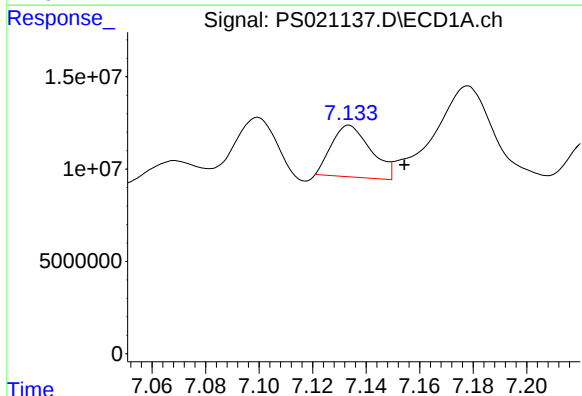
R.T.: 6.869 min
Delta R.T.: 0.028 min
Response: 28529542
Conc: 3.04 ug/ml

Instrument :
ECD_S
ClientSampleId :



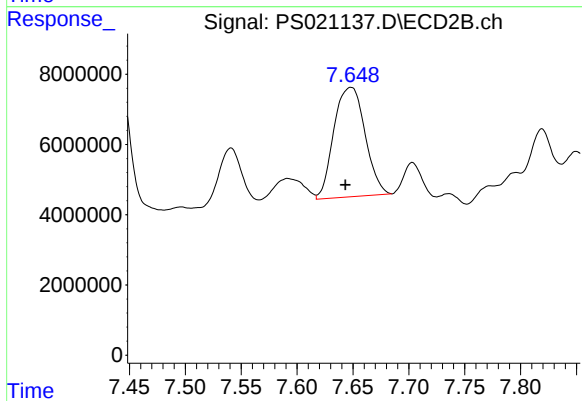
#7 MCPA

R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 37639844
Conc: 5.55 ug/ml



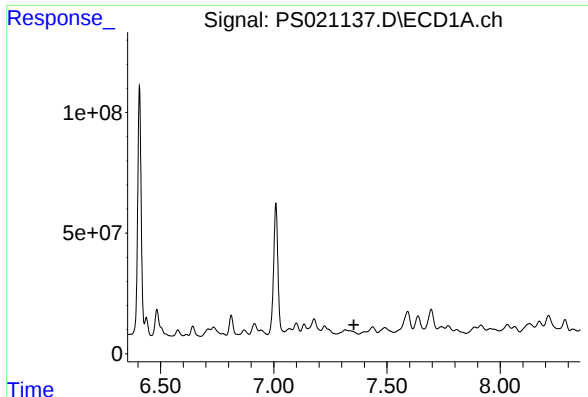
#8 DICHLORPROP

R.T.: 7.134 min
Delta R.T.: -0.021 min
Response: 28441281
Conc: 12.46 ng/ml



#8 DICHLORPROP

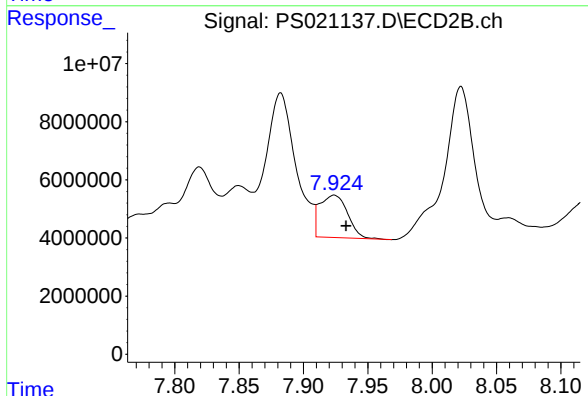
R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 60501416
Conc: 39.29 ng/ml



#9 2,4-D

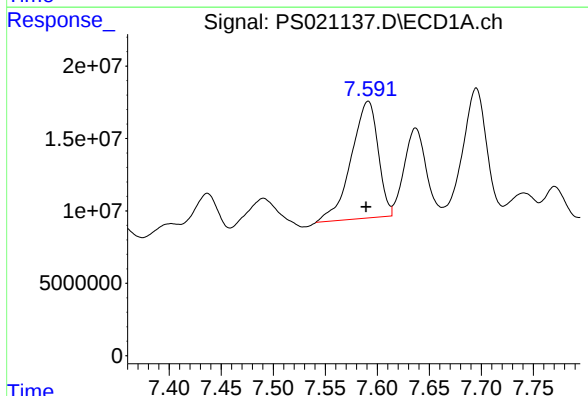
R.T.: 0.000 min
Exp R.T.: 7.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



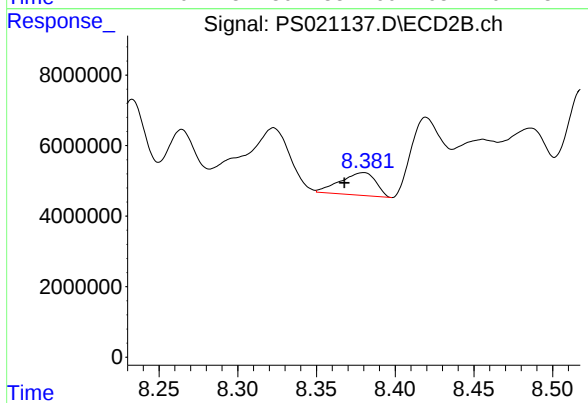
#9 2,4-D

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 21880685
Conc: 11.68 ng/ml



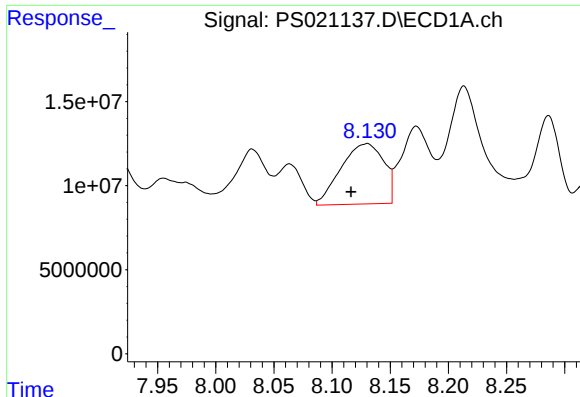
#10 Pentachlorophenol

R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 145210154
Conc: 4.61 ng/ml



#10 Pentachlorophenol

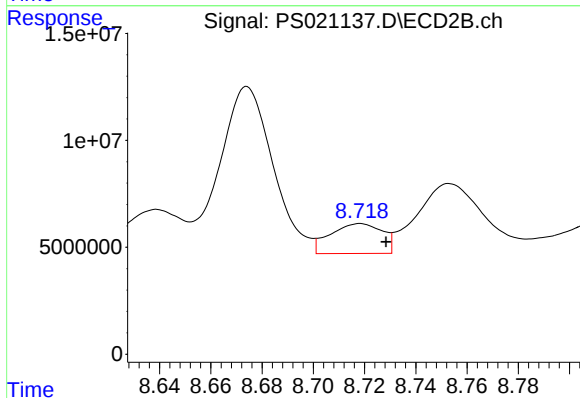
R.T.: 8.380 min
Delta R.T.: 0.012 min
Response: 10130995
Conc: N.D.



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

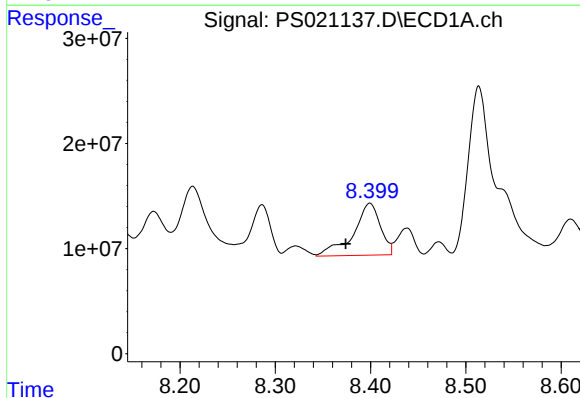
R.T.: 8.129 min
Delta R.T.: 0.013 min
Response: 91821775
Conc: 6.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



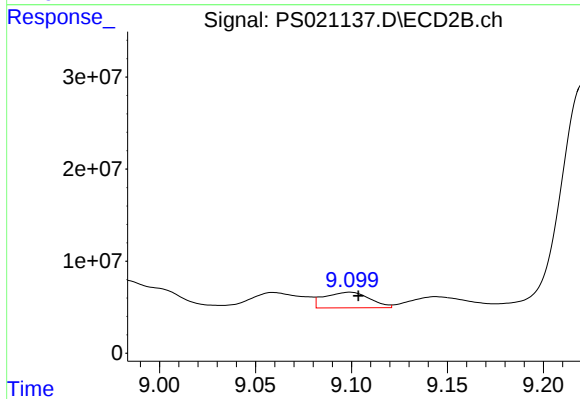
#11 2,4,5-TP (SILVEX)

R.T.: 8.718 min
Delta R.T.: -0.010 min
Response: 19720759
Conc: 2.20 ng/ml



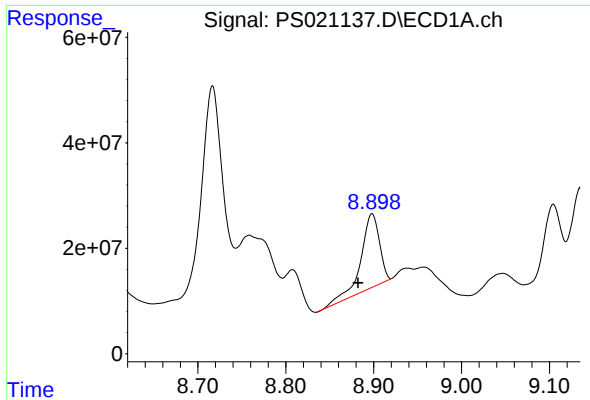
#12 2,4,5-T

R.T.: 8.399 min
Delta R.T.: 0.025 min
Response: 97181973
Conc: 7.30 ng/ml



#12 2,4,5-T

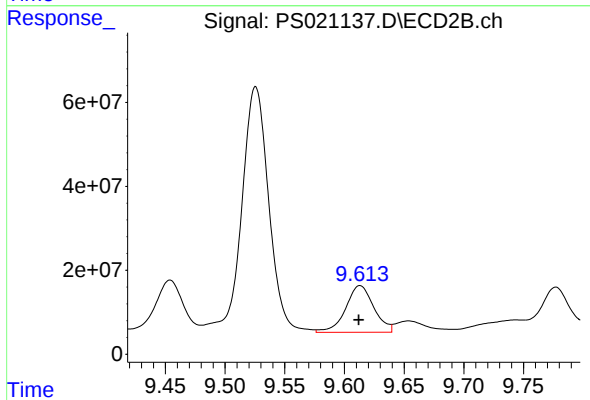
R.T.: 9.099 min
Delta R.T.: -0.004 min
Response: 27771678
Conc: 3.22 ng/ml



#13 2,4-DB

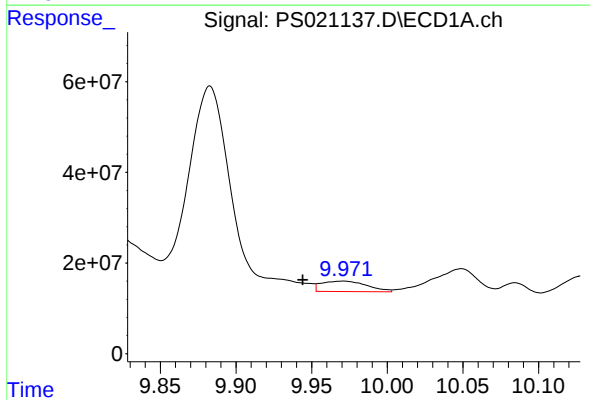
R.T.: 8.898 min
Delta R.T.: 0.016 min
Response: 204474285
Conc: 74.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



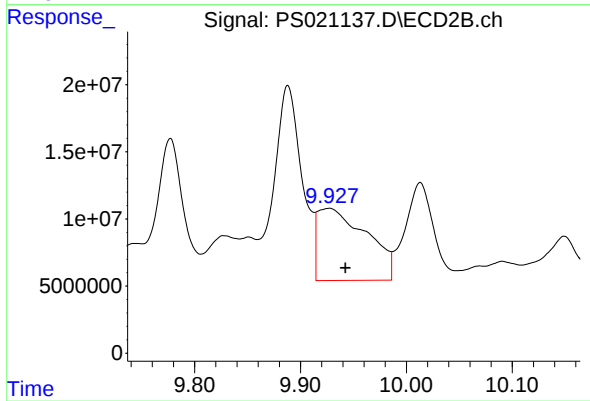
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: 0.001 min
Response: 183307634
Conc: 164.69 ng/ml



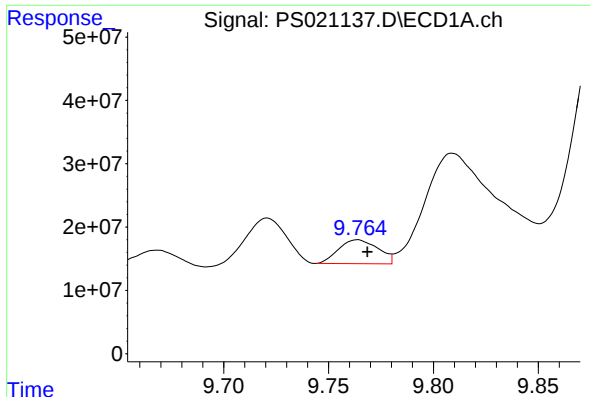
#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: 0.026 min
Response: 47952020
Conc: 4.42 ng/ml



#14 DINOSEB

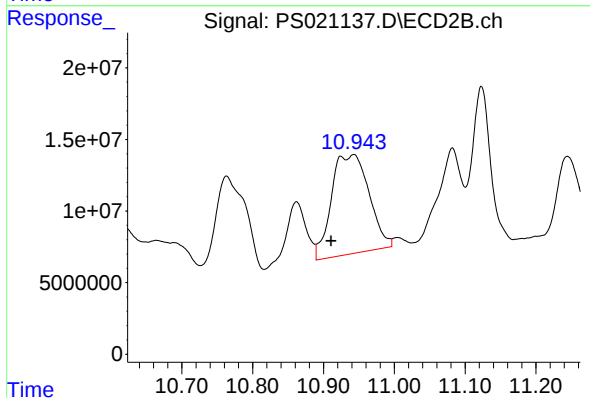
R.T.: 9.927 min
Delta R.T.: -0.016 min
Response: 172909987
Conc: 27.01 ng/ml



#15 Picloram

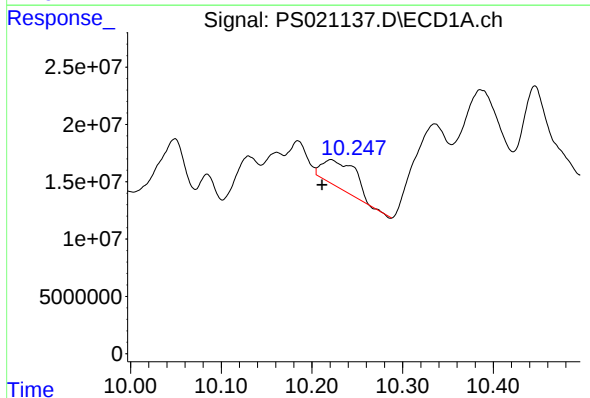
R.T.: 9.764 min
Delta R.T.: -0.005 min
Response: 49372207
Conc: 2.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



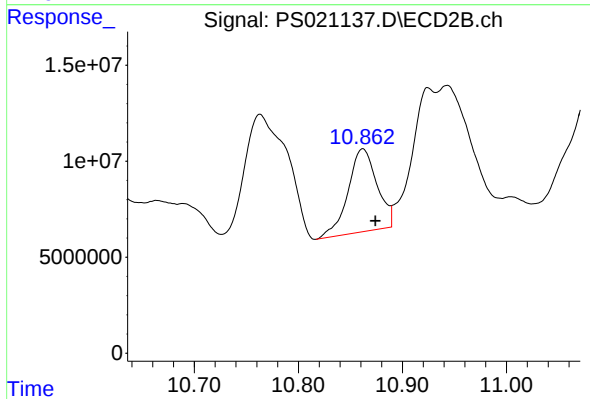
#15 Picloram

R.T.: 10.943 min
Delta R.T.: 0.032 min
Response: 255332121
Conc: 20.12 ng/ml



#16 DCPA

R.T.: 10.221 min
Delta R.T.: 0.010 min
Response: 61262111
Conc: 3.39 ng/ml



#16 DCPA

R.T.: 10.862 min
Delta R.T.: -0.012 min
Response: 83780665
Conc: 7.85 ng/ml