

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100621\
 Data File : PS016984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 15:26
 Operator : DD\AJ
 Sample : M4036-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

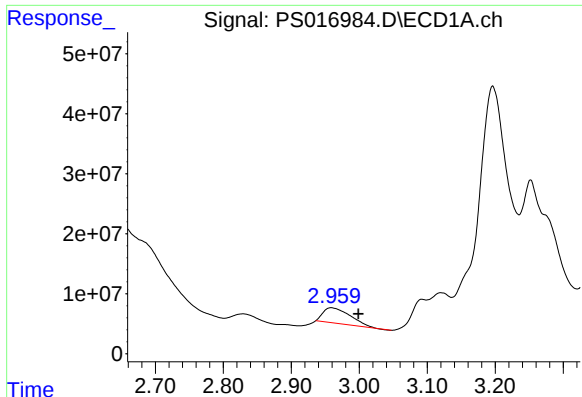
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 01:56:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.158	6.747	522.1E6	223.4E6	342.691	380.968
Target Compounds							
1) T	Dalapon	2.959f	2.503	70710823	86019104	29.655	118.349 #
2) T	3,5-DICHL...	6.371	5.967	2016086	98002507	<MDL	111.160 #
3) T	4-Nitroph...	6.993	0.000	3934240	0	4.542	N.D. #
5) T	DICAMBA	7.334	6.945	17210247	6770626	2.949	2.658
6) T	MCPD	7.515	6.986	21839102	19459594	5.041	9.499 #
7) T	MCPA	7.708	7.201	9522622	17550799	1.540	5.764 #
8) T	DICHLORPROP	8.008f	7.548	85975752	14439377	58.232	22.265 #
9) T	2,4-D	8.271	0.000	48597240	0	27.639	N.D. #
10) T	Pentachlo...	8.571	8.236	19872484	12605787	<MDL	1.532 #
11) T	2,4,5-TP ...	9.099	8.560f	52253609	25900317	6.544	7.398
12) T	2,4,5-T	9.461f	0.000	18552680	0	2.248	N.D. #
13) T	2,4-DB	9.910f	0.000	79928208	0	48.353	N.D. #
14) T	DINOSEB	11.070f	9.829	153.1E6	26606953	25.128	10.862 #
15) T	Picloram	10.951	10.806	-52133256	29977443	N.D.	6.988
16) T	DCPA	11.405	10.806f	9290516	29977443	<MDL	6.877 #

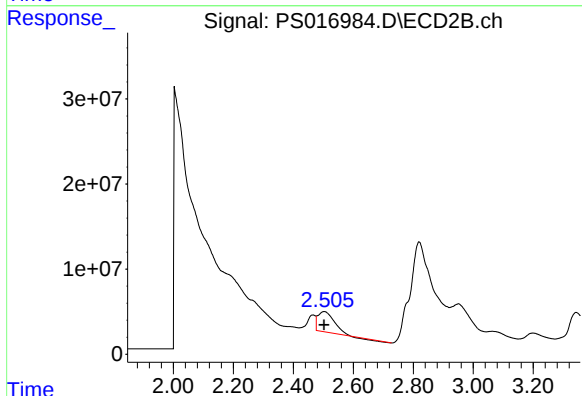
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

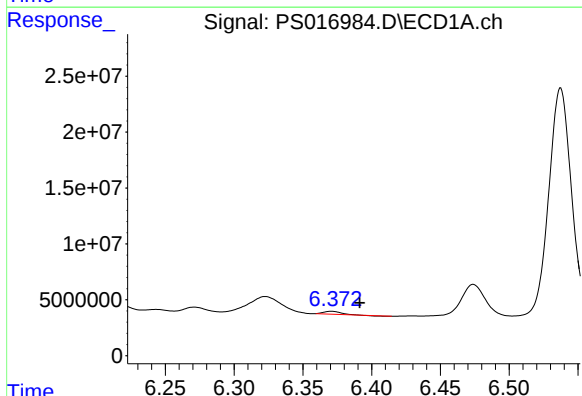
R.T.: 2.959 min
Delta R.T.: -0.040 min
Response: 70710823
Conc: 29.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



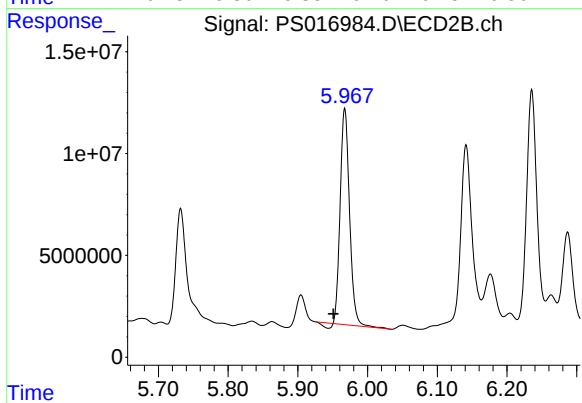
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: 0.000 min
Response: 86019104
Conc: 118.35 ng/ml



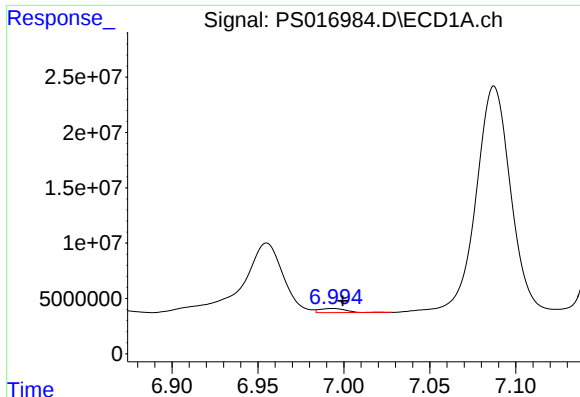
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.020 min
Response: 2016086
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

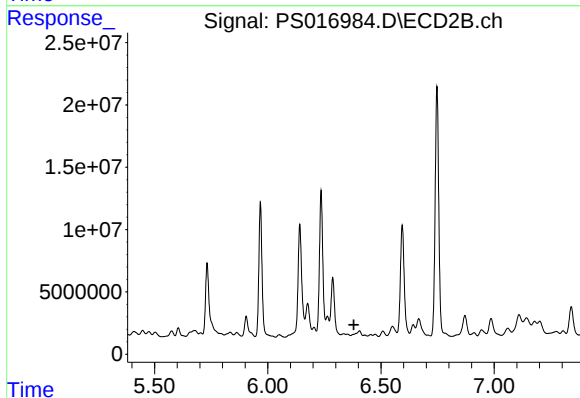
R.T.: 5.967 min
Delta R.T.: 0.016 min
Response: 98002507
Conc: 111.16 ng/ml



#3 4-Nitrophenol

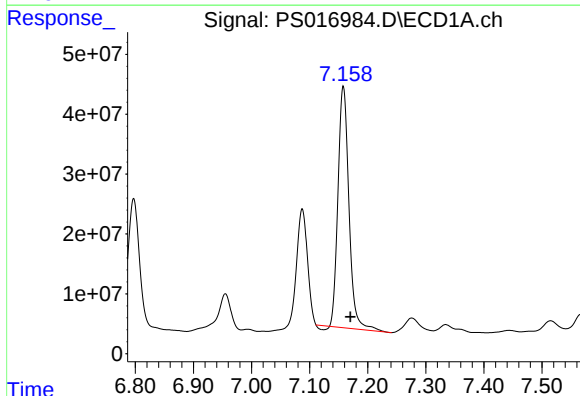
R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 3934240
Conc: 4.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



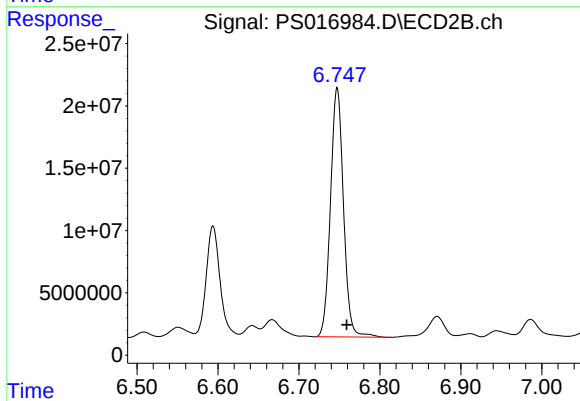
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.381 min
Response: 0
Conc: N.D.



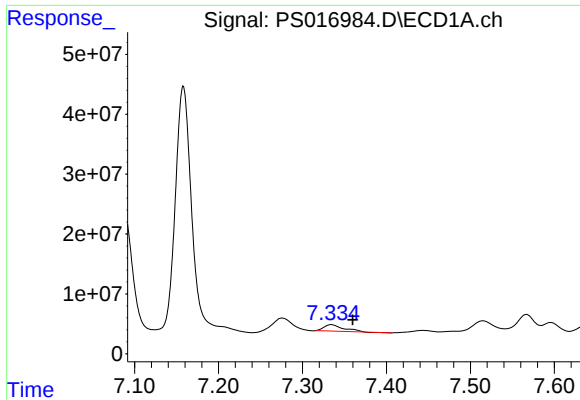
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 522107233
Conc: 342.69 ng/ml



#4 2,4-DCAA

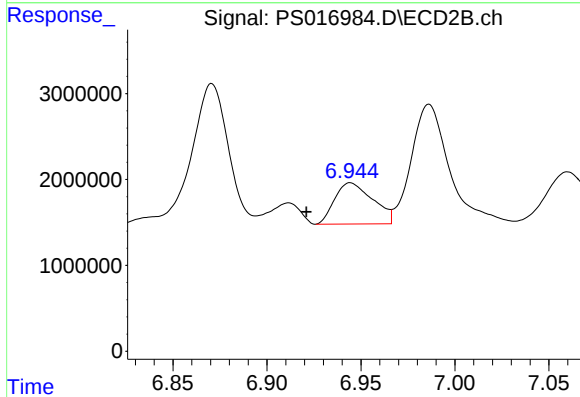
R.T.: 6.747 min
Delta R.T.: -0.012 min
Response: 223385459
Conc: 380.97 ng/ml



#5 DICAMBA

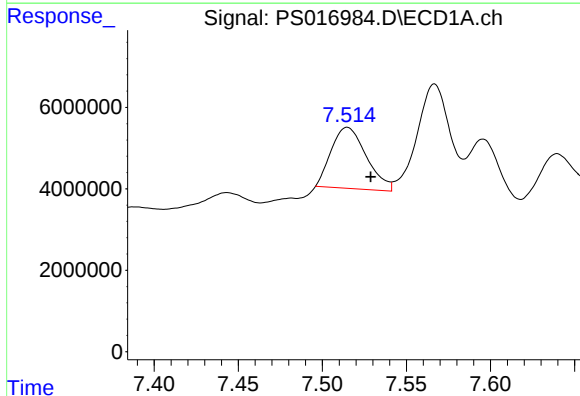
R.T.: 7.334 min
Delta R.T.: -0.025 min
Response: 17210247
Conc: 2.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



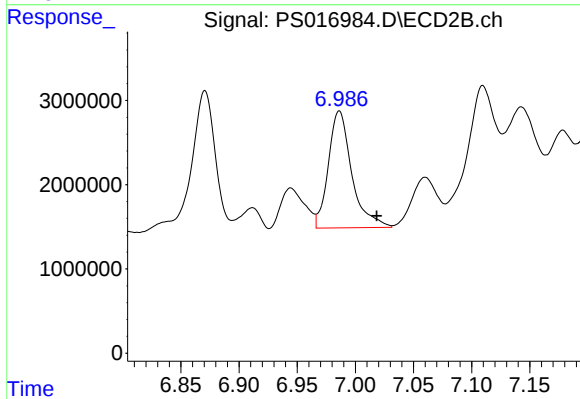
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: 0.024 min
Response: 6770626
Conc: 2.66 ng/ml



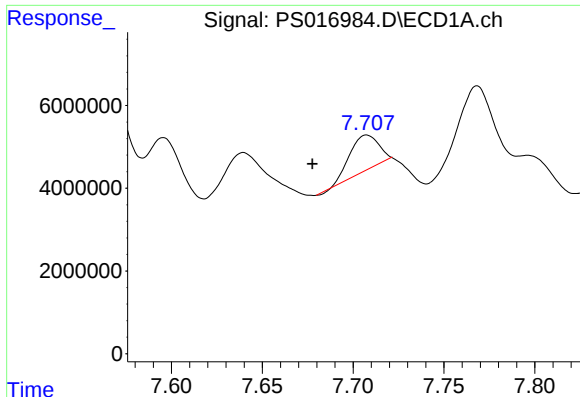
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 21839102
Conc: 5.04 ug/ml



#6 MCP

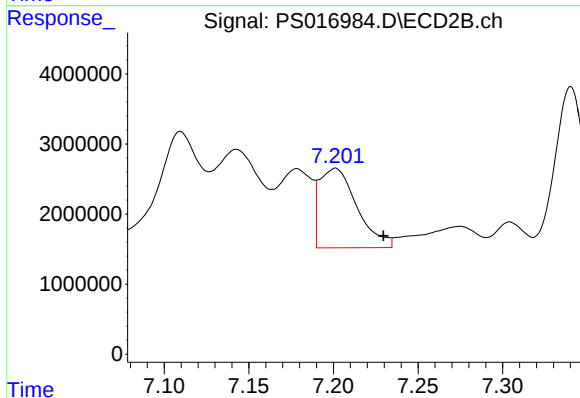
R.T.: 6.986 min
Delta R.T.: -0.032 min
Response: 19459594
Conc: 9.50 ug/ml



#7 MCPA

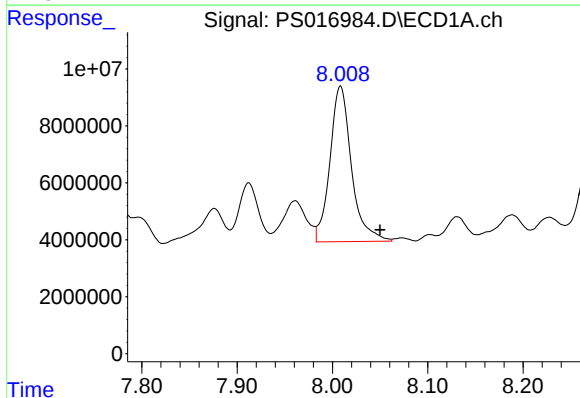
R.T.: 7.708 min
Delta R.T.: 0.030 min
Response: 9522622
Conc: 1.54 ug/ml

Instrument :
ECD_S
ClientSampleId :



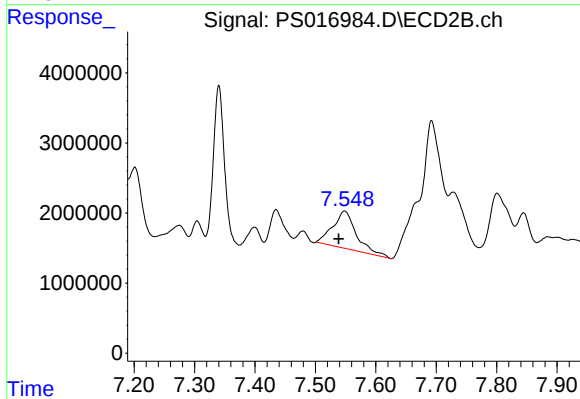
#7 MCPA

R.T.: 7.201 min
Delta R.T.: -0.029 min
Response: 17550799
Conc: 5.76 ug/ml



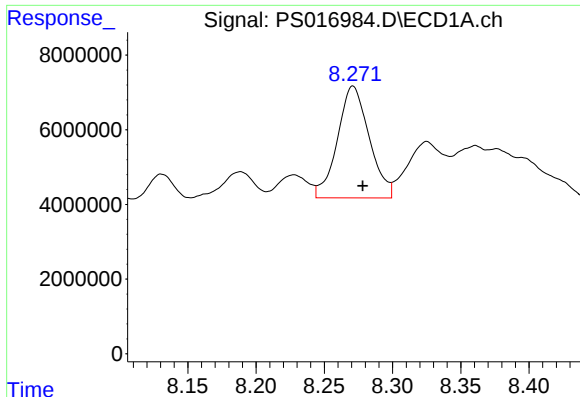
#8 DICHLORPROP

R.T.: 8.008 min
Delta R.T.: -0.041 min
Response: 85975752
Conc: 58.23 ng/ml



#8 DICHLORPROP

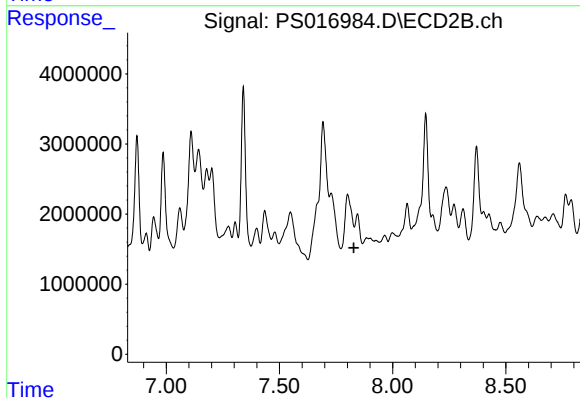
R.T.: 7.548 min
Delta R.T.: 0.010 min
Response: 14439377
Conc: 22.27 ng/ml



#9 2,4-D

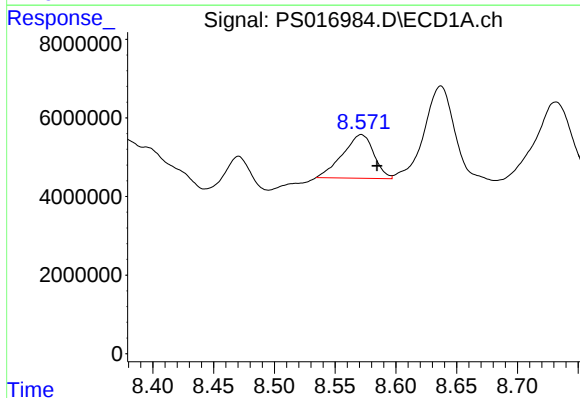
R.T.: 8.271 min
Delta R.T.: -0.007 min
Response: 48597240
Conc: 27.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



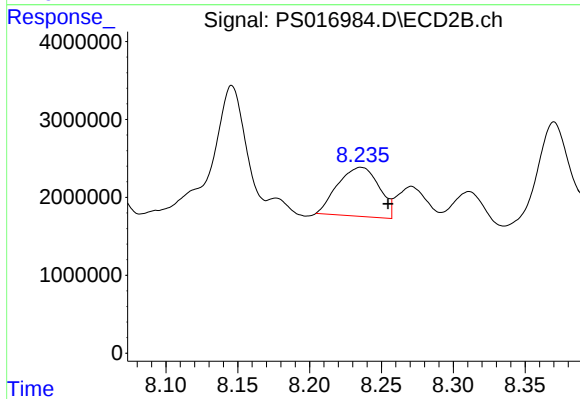
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.829 min
Response: 0
Conc: N.D.



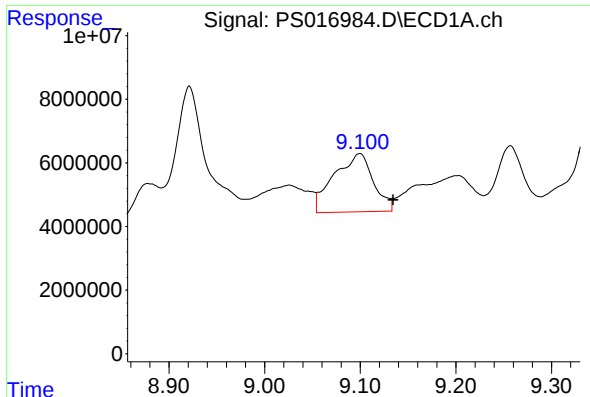
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 19872484
Conc: N.D.



#10 Pentachlorophenol

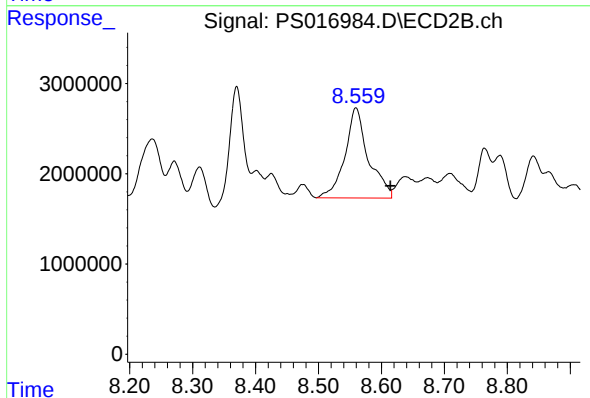
R.T.: 8.236 min
Delta R.T.: -0.019 min
Response: 12605787
Conc: 1.53 ng/ml



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

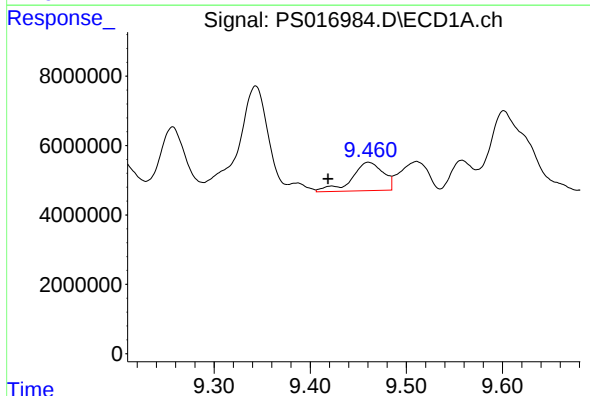
R.T.: 9.099 min
Delta R.T.: -0.035 min
Response: 52253609
Conc: 6.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



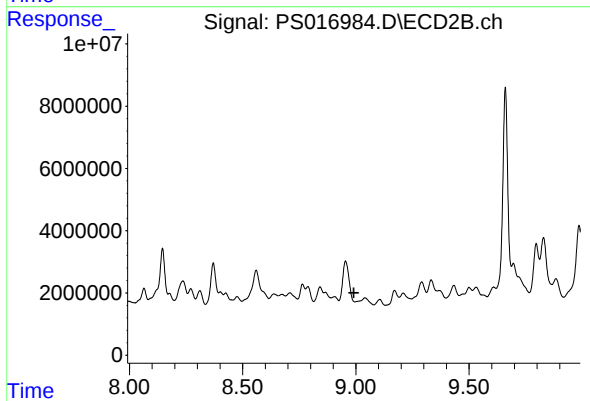
#11 2,4,5-TP (SILVEX)

R.T.: 8.560 min
Delta R.T.: -0.055 min
Response: 25900317
Conc: 7.40 ng/ml



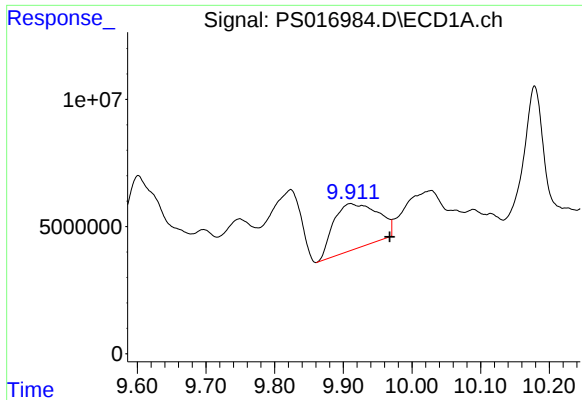
#12 2,4,5-T

R.T.: 9.461 min
Delta R.T.: 0.042 min
Response: 18552680
Conc: 2.25 ng/ml



#12 2,4,5-T

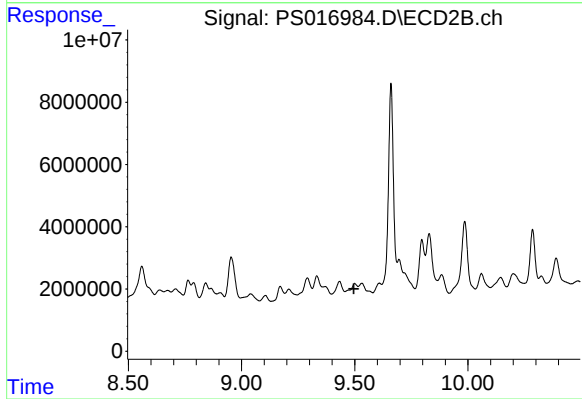
R.T.: 0.000 min
Exp R.T.: 8.991 min
Response: 0
Conc: N.D.



#13 2,4-DB

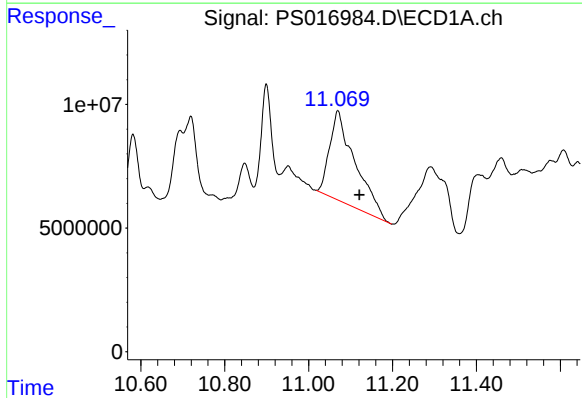
R.T.: 9.910 min
Delta R.T.: -0.057 min
Response: 79928208
Conc: 48.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



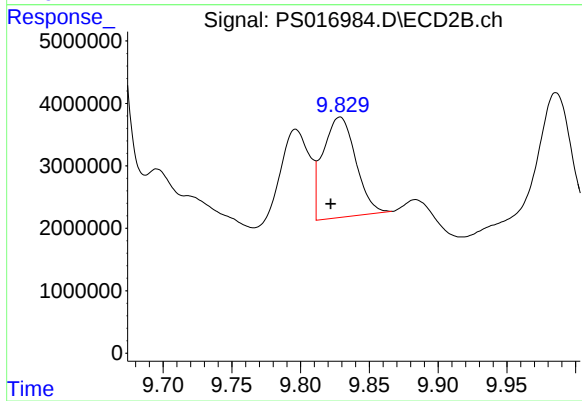
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.496 min
Response: 0
Conc: N.D.



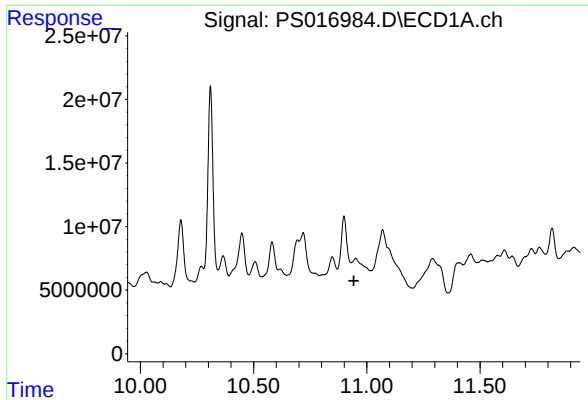
#14 DINOSEB

R.T.: 11.070 min
Delta R.T.: -0.051 min
Response: 153092919
Conc: 25.13 ng/ml



#14 DINOSEB

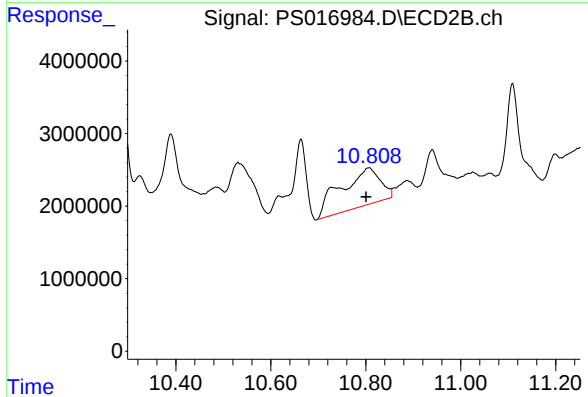
R.T.: 9.829 min
Delta R.T.: 0.006 min
Response: 26606953
Conc: 10.86 ng/ml



#15 Picloram

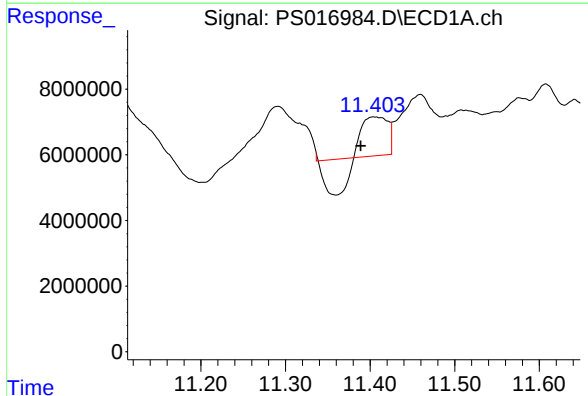
R.T.: 10.951 min
Delta R.T.: 0.008 min
Response: -52133256
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



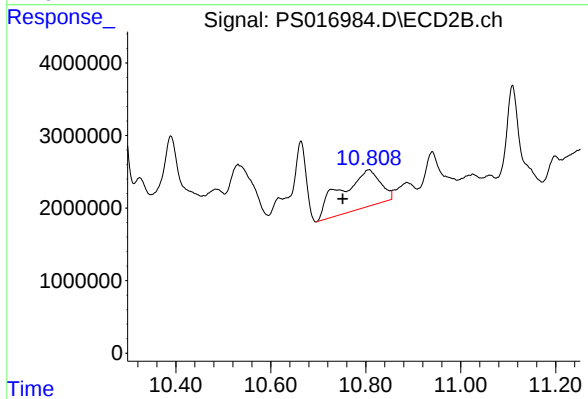
#15 Picloram

R.T.: 10.806 min
Delta R.T.: 0.006 min
Response: 29977443
Conc: 6.99 ng/ml



#16 DCPA

R.T.: 11.405 min
Delta R.T.: 0.016 min
Response: 9290516
Conc: N.D.



#16 DCPA

R.T.: 10.806 min
Delta R.T.: 0.055 min
Response: 29977443
Conc: 6.88 ng/ml