

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 11:55
 Operator : AR\AJ
 Sample : 01462-23
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 13:18:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.299	6.725	1089.4E6	1048.2E6	477.936	517.812
Target Compounds							
1) T	Dalapon	2.369f	2.445	203.7E6	677.3E6	65.616	217.683 #
2) T	3,5-DICHL...	5.687	5.945	29052946	20037576	8.437	6.706
3) T	4-Nitroph...	6.184	6.383	3998439	16752982	2.971	12.545 #
5) T	DICAMBA	6.463	6.884	9539554	5769283	<MDL	<MDL #
6) T	MCP	6.640f	6.994	10018478	3718204	1.391	<MDL #
7) T	MCPA	6.736	7.186	2837350	17867848	<MDL	1.779 #
8) T	DICHLORPROP	7.038	7.529	342526	48817900	<MDL	20.405 #
9) T	2,4-D	7.190	7.786	1271067	11805588	<MDL	4.187 #
10) T	Pentachlo...	7.458	8.217	11097069	2719061	<MDL	<MDL #
11) T	2,4,5-TP ...	7.941	8.615	751380	43602729	<MDL	3.311 #
12) T	2,4,5-T	8.249	8.963	55516712	9340362	3.868	<MDL #
13) T	2,4-DB	8.751	9.467	126.3E6	41106497	57.445	24.343 #
14) T	DINOSEB	9.737f	9.814	255.9E6	376.3E6	24.886	40.263 #
15) T	Picloram	9.611	10.790	34257326	134.7E6	1.839	7.419 #
16) T	DCPA	10.041	10.714	43619500	29796661	2.567	1.936

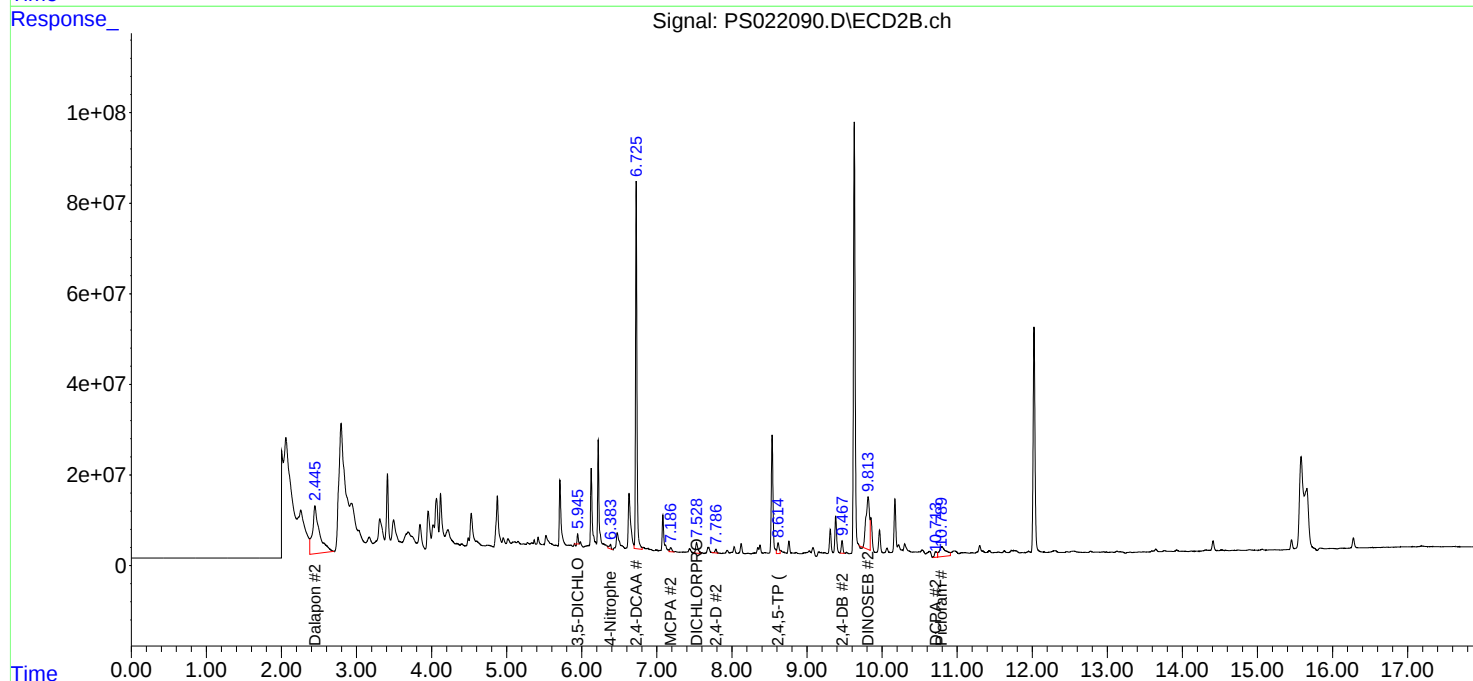
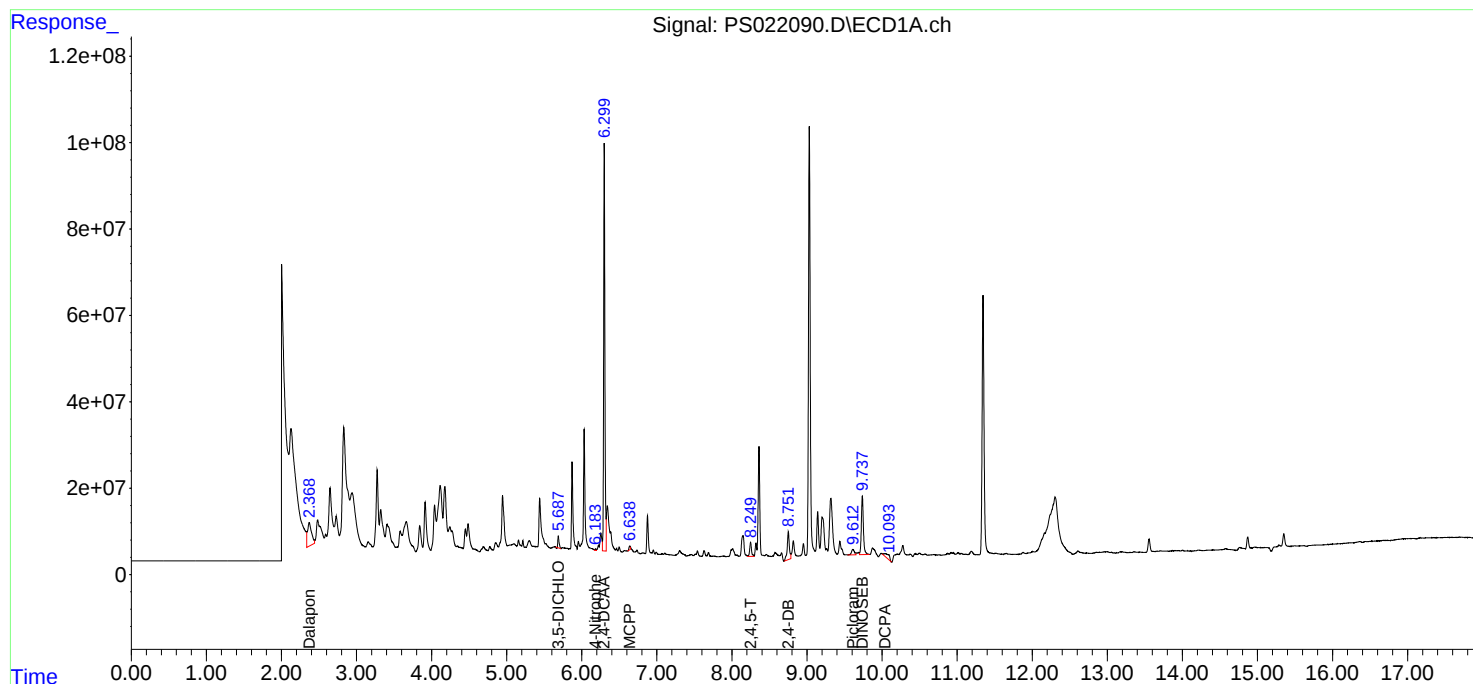
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

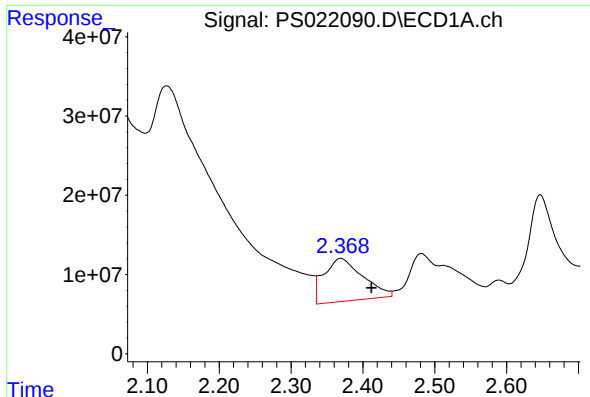
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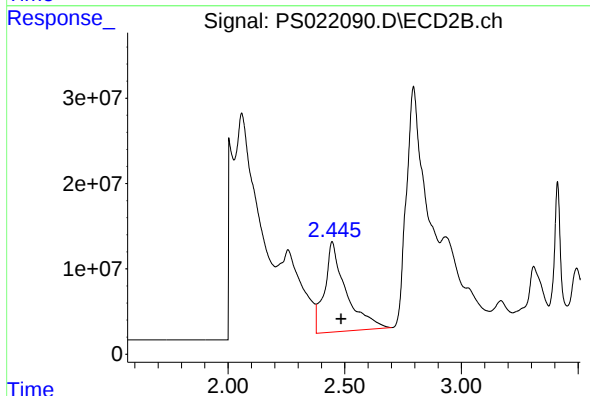




#1 Dalapon

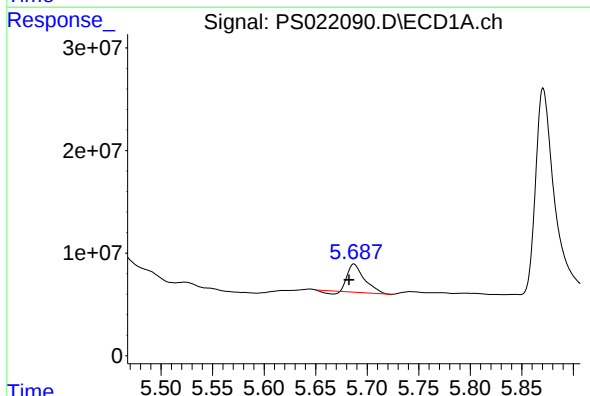
R.T.: 2.369 min
Delta R.T.: -0.043 min
Response: 203729866
Conc: 65.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



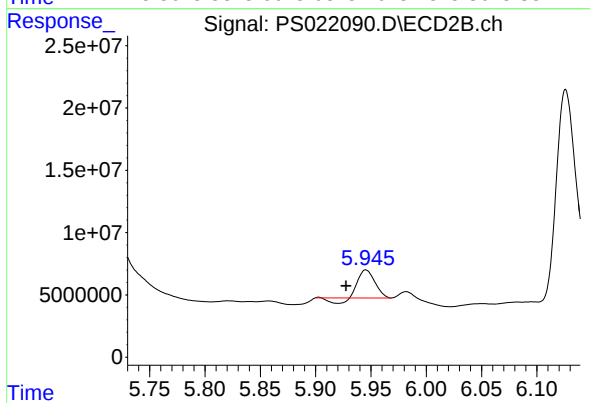
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: -0.039 min
Response: 677349208
Conc: 217.68 ng/ml



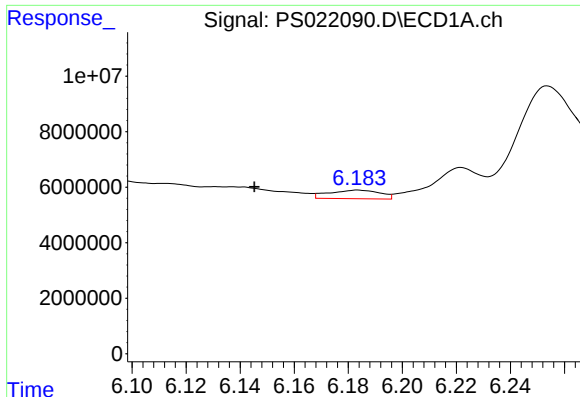
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.687 min
Delta R.T.: 0.005 min
Response: 29052946
Conc: 8.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

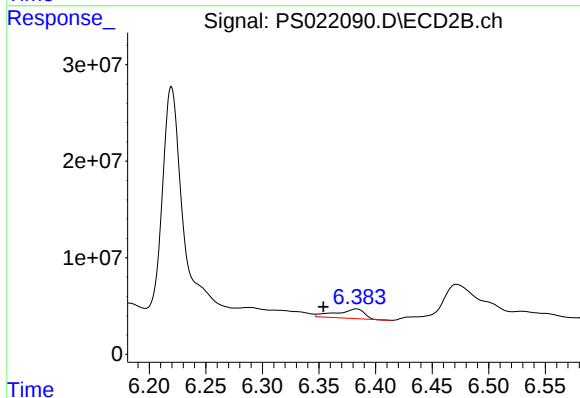
R.T.: 5.945 min
Delta R.T.: 0.018 min
Response: 20037576
Conc: 6.71 ng/ml



#3 4-Nitrophenol

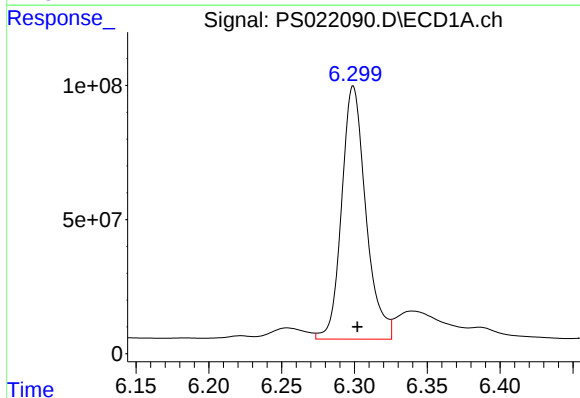
R.T.: 6.184 min
Delta R.T.: 0.038 min
Response: 3998439
Conc: 2.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



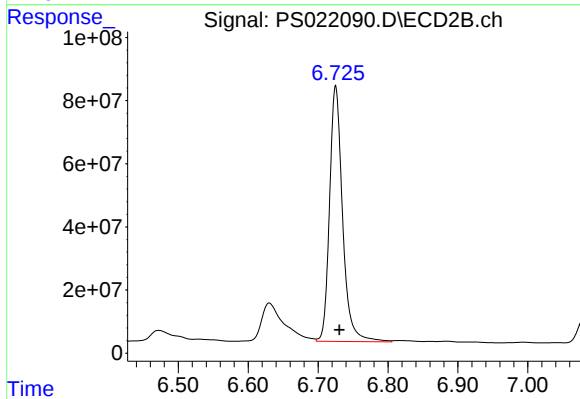
#3 4-Nitrophenol

R.T.: 6.383 min
Delta R.T.: 0.029 min
Response: 16752982
Conc: 12.55 ng/ml



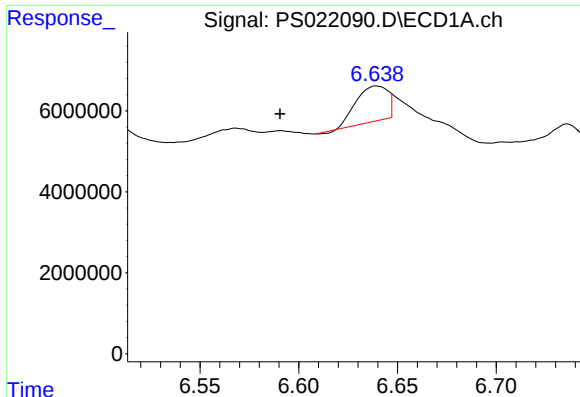
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1089390609
Conc: 477.94 ng/ml



#4 2,4-DCAA

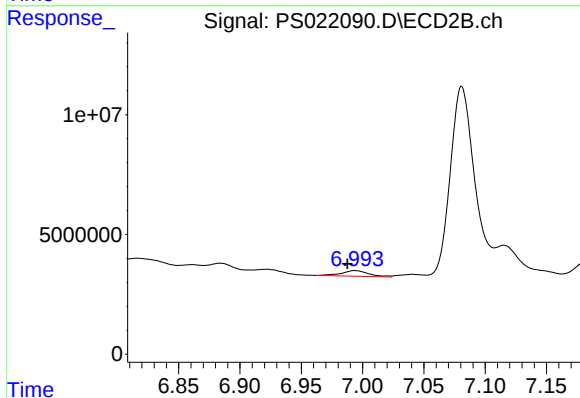
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1048175440
Conc: 517.81 ng/ml



#6 MCP

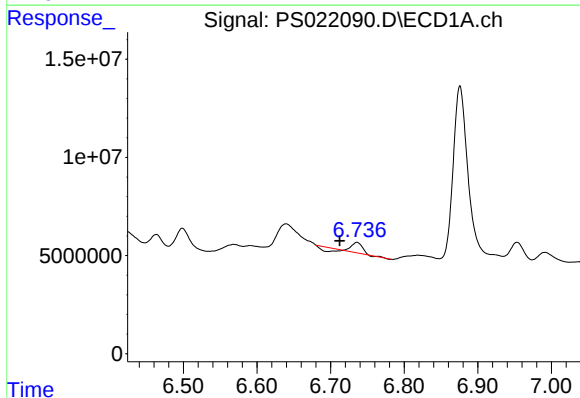
R.T.: 6.640 min
Delta R.T.: 0.049 min
Response: 10018478
Conc: 1.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



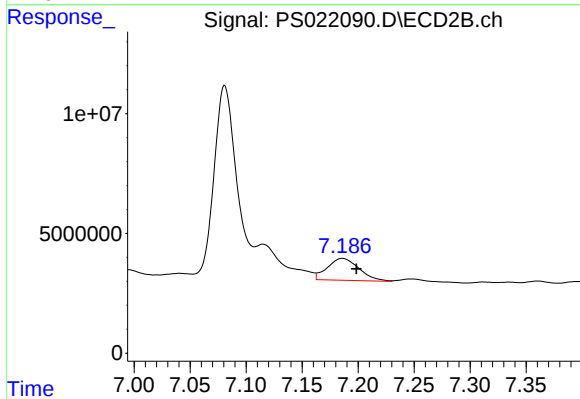
#6 MCP

R.T.: 6.994 min
Delta R.T.: 0.006 min
Response: 3718204
Conc: N.D.



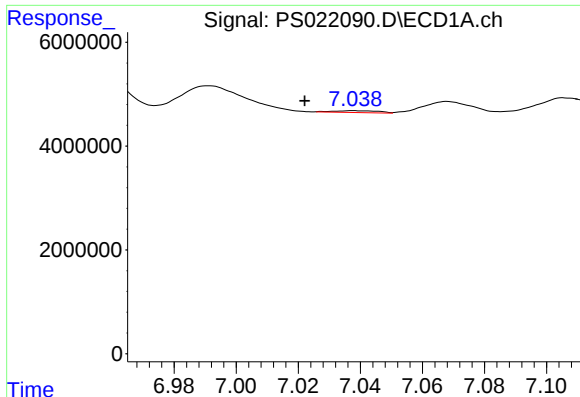
#7 MCPA

R.T.: 6.736 min
Delta R.T.: 0.023 min
Response: 2837350
Conc: N.D.



#7 MCPA

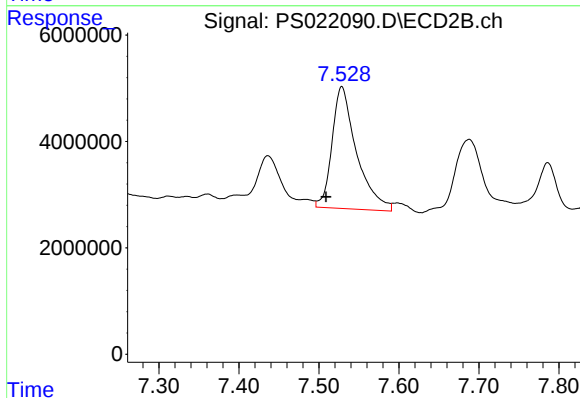
R.T.: 7.186 min
Delta R.T.: -0.012 min
Response: 17867848
Conc: 1.78 ug/ml



#8 DICHLORPROP

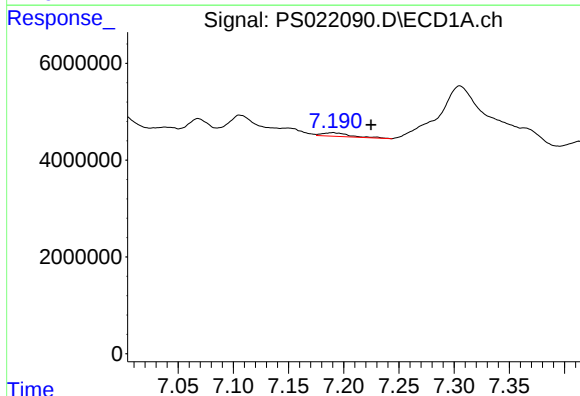
R.T.: 7.038 min
Delta R.T.: 0.016 min
Response: 342526
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



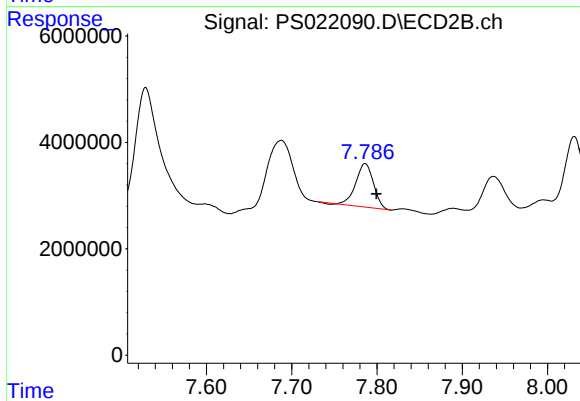
#8 DICHLORPROP

R.T.: 7.529 min
Delta R.T.: 0.020 min
Response: 48817900
Conc: 20.40 ng/ml



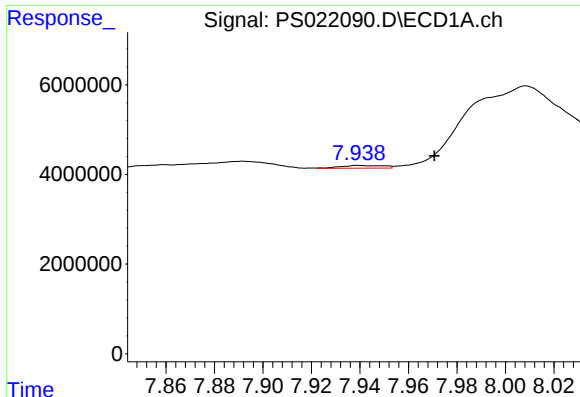
#9 2,4-D

R.T.: 7.190 min
Delta R.T.: -0.035 min
Response: 1271067
Conc: N.D.



#9 2,4-D

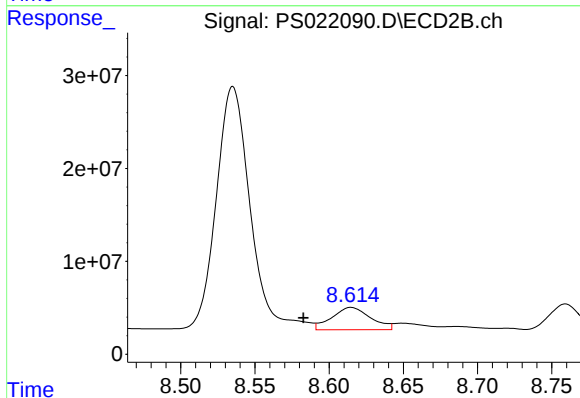
R.T.: 7.786 min
Delta R.T.: -0.013 min
Response: 11805588
Conc: 4.19 ng/ml



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

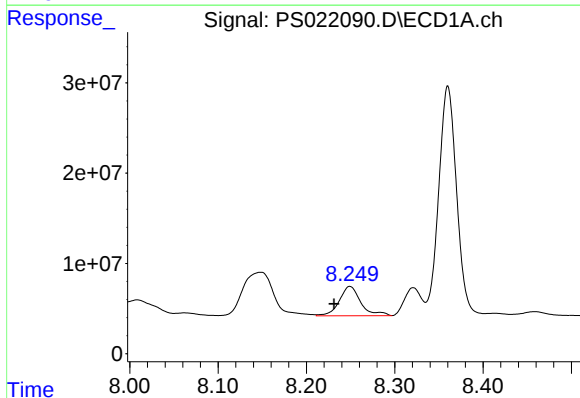
R.T.: 7.941 min
Delta R.T.: -0.030 min
Response: 751380
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



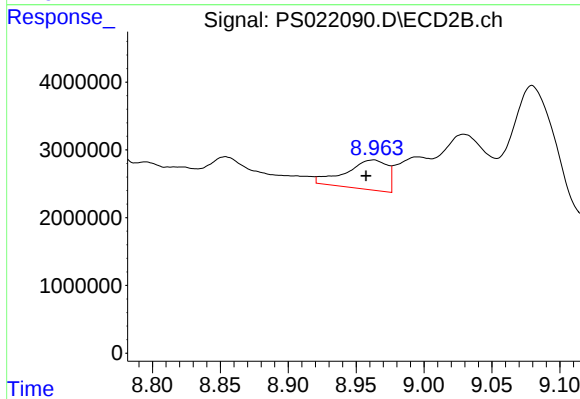
#11 2,4,5-TP (SILVEX)

R.T.: 8.615 min
Delta R.T.: 0.032 min
Response: 43602729
Conc: 3.31 ng/ml



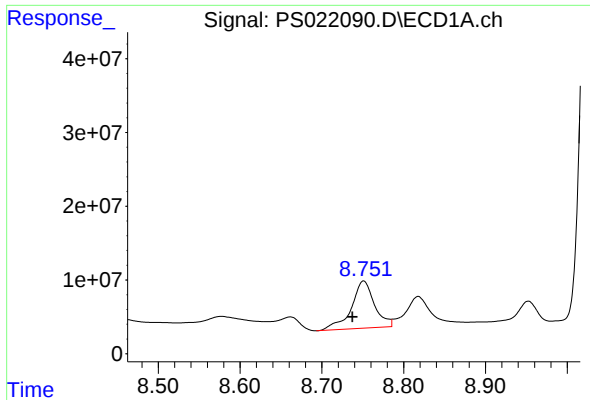
#12 2,4,5-T

R.T.: 8.249 min
Delta R.T.: 0.018 min
Response: 55516712
Conc: 3.87 ng/ml



#12 2,4,5-T

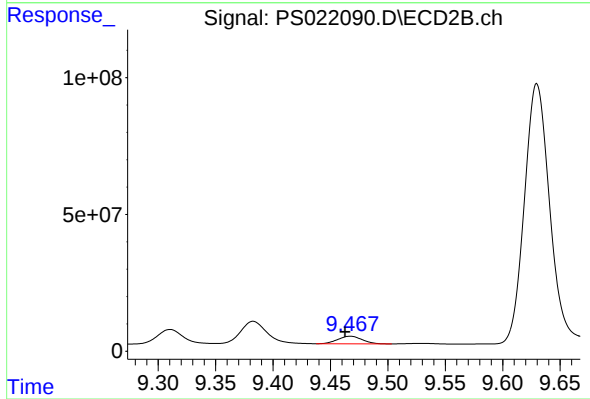
R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 9340362
Conc: N.D.



#13 2,4-DB

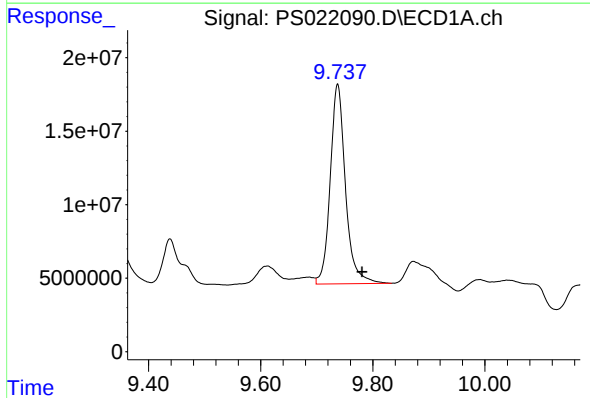
R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 126303540
Conc: 57.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



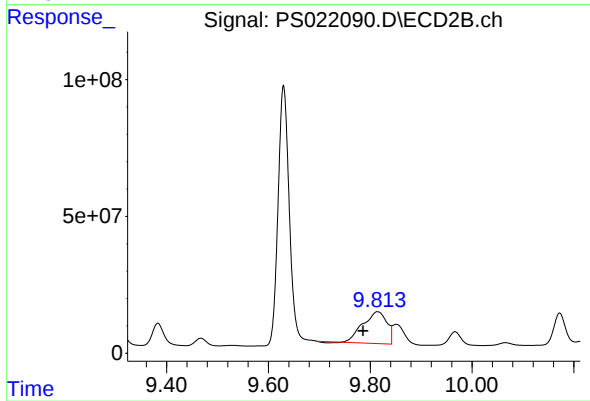
#13 2,4-DB

R.T.: 9.467 min
Delta R.T.: 0.005 min
Response: 41106497
Conc: 24.34 ng/ml



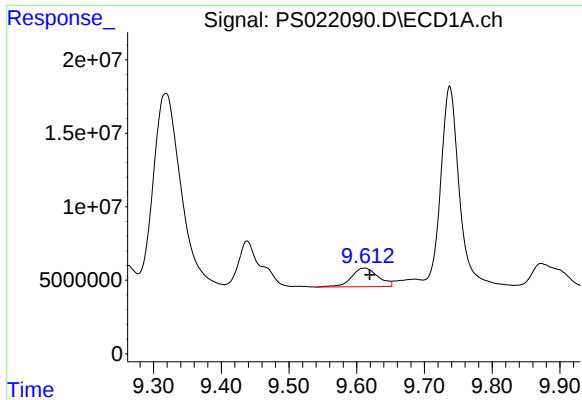
#14 DINOSEB

R.T.: 9.737 min
Delta R.T.: -0.044 min
Response: 255932468
Conc: 24.89 ng/ml



#14 DINOSEB

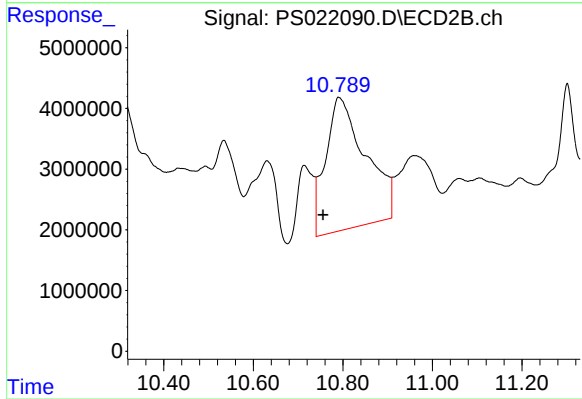
R.T.: 9.814 min
Delta R.T.: 0.028 min
Response: 376346665
Conc: 40.26 ng/ml



#15 Picloram

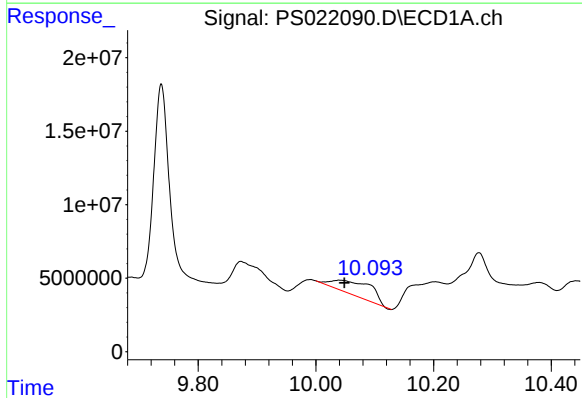
R.T.: 9.611 min
Delta R.T.: -0.008 min
Response: 34257326
Conc: 1.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



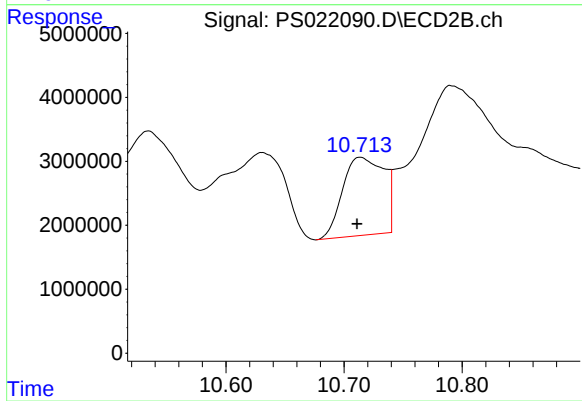
#15 Picloram

R.T.: 10.790 min
Delta R.T.: 0.035 min
Response: 134652440
Conc: 7.42 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: -0.008 min
Response: 43619500
Conc: 2.57 ng/ml



#16 DCPA

R.T.: 10.714 min
Delta R.T.: 0.003 min
Response: 29796661
Conc: 1.94 ng/ml