

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 11:31
 Operator : AR\AJ
 Sample : 01462-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 13:18:28 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	1153.7E6	1108.0E6	506.150	547.384
Target Compounds							
1) T	Dalapon	2.370f	2.445	199.7E6	556.9E6	64.306	178.969 #
2) T	3,5-DICHL...	5.687	5.945	40298958	24959725	11.702	8.353 #
3) T	4-Nitroph...	6.184	6.361	2836904	6696675	2.108	5.015 #
5) T	DICAMBA	6.462	6.885	7100979	4913143	<MDL	<MDL #
6) T	MCP	6.590	6.993	1142363	4072684	<MDL	<MDL #
7) T	MCPA	6.734	7.189	-921384	16862048	N.D.	1.679
8) T	DICHLORPROP	7.017	7.528	35173350	53161599	14.227	22.220 #
9) T	2,4-D	7.188	7.786	2508217	11744778	<MDL	4.165 #
10) T	Pentachlo...	7.449	8.216	17155536	6271592	<MDL	<MDL #
11) T	2,4,5-TP ...	7.943	8.615	904092	72504860	<MDL	5.505 #
12) T	2,4,5-T	8.249	8.961	63928468	19964223	4.454	1.652 #
13) T	2,4-DB	8.751	9.467	128.2E6	43450372	58.285	25.732 #
14) T	DINOSEB	9.736f	9.814	281.0E6	428.1E6	27.324	45.802 #
15) T	Picloram	9.611	10.791	36917646	150.5E6	1.982	8.291 #
16) T	DCPA	10.041	10.714	27481263	30550966	1.617	1.985

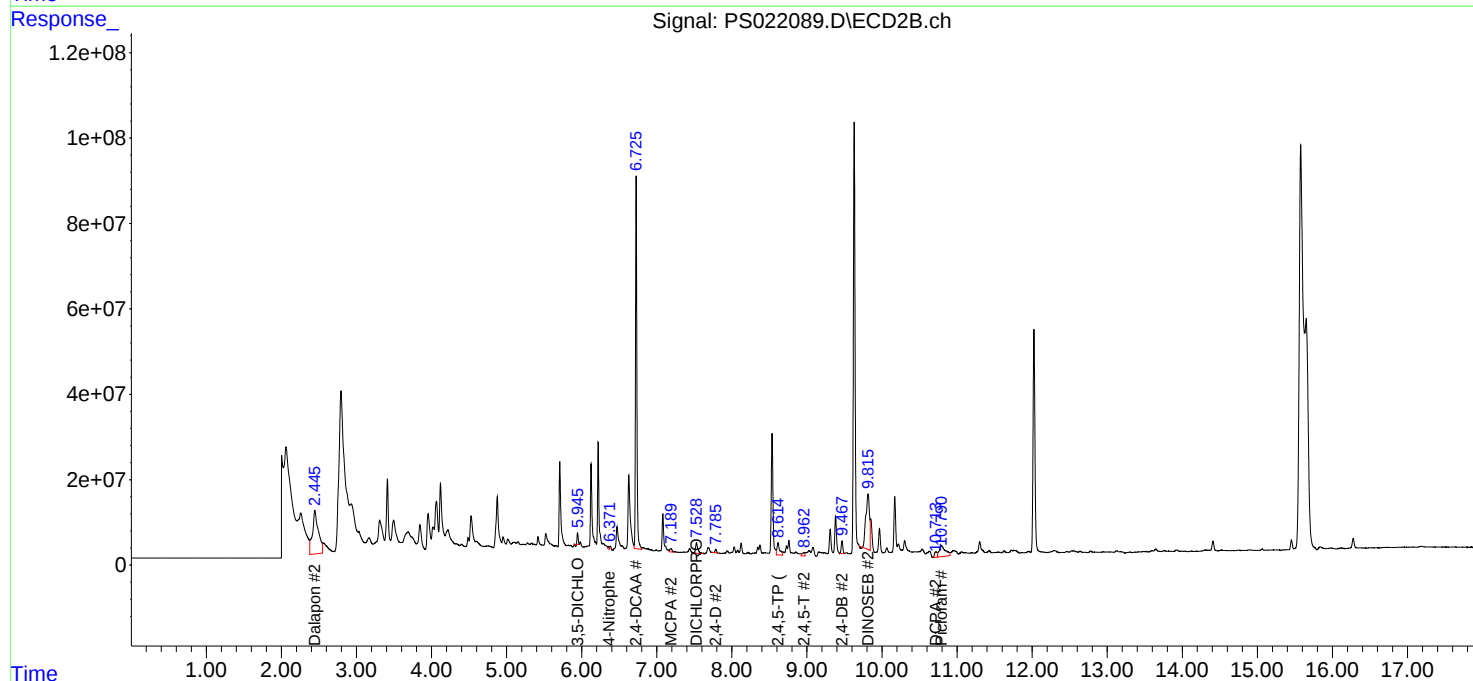
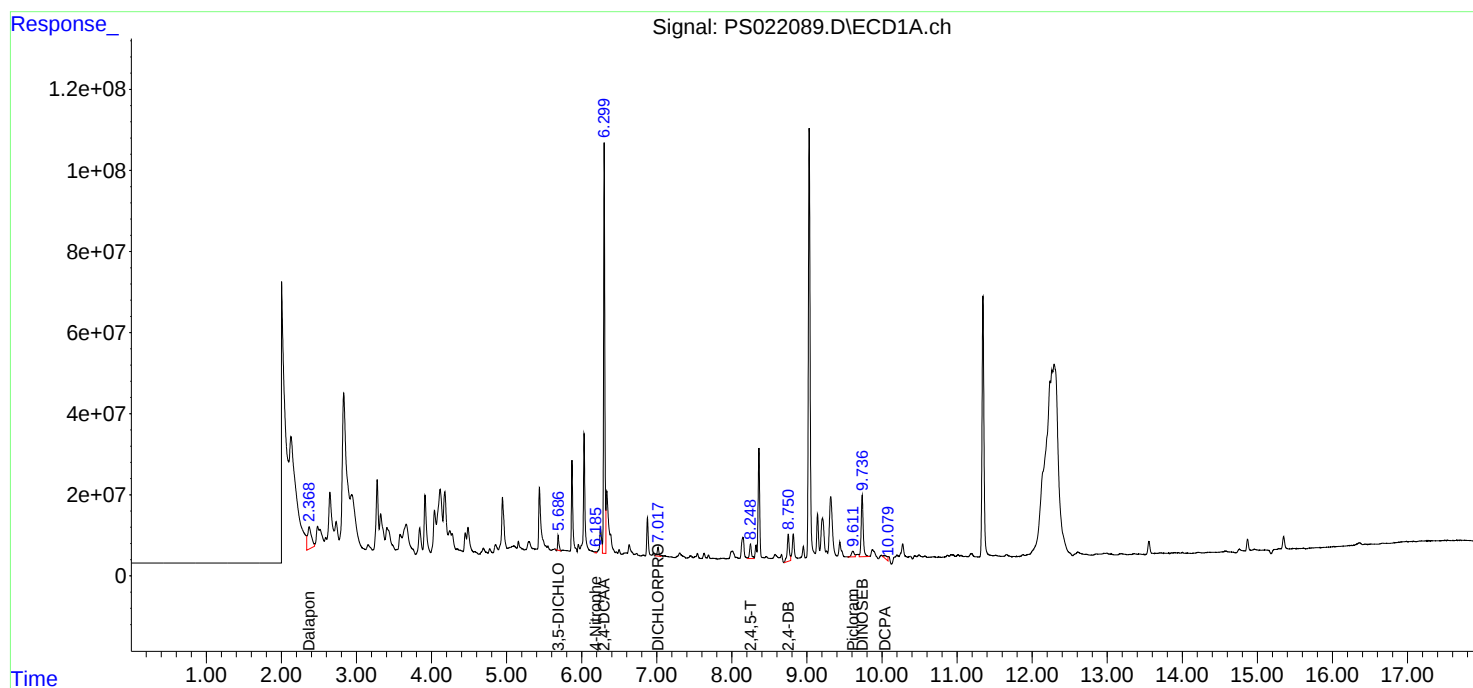
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

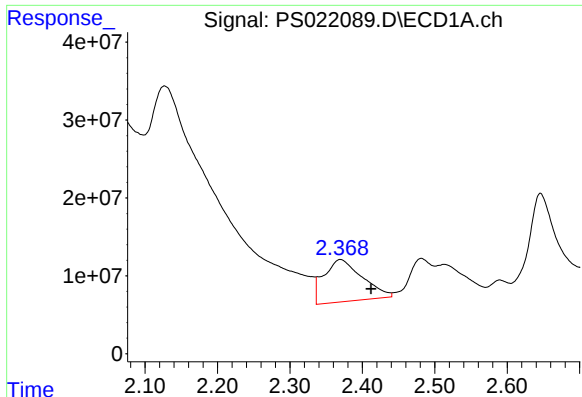
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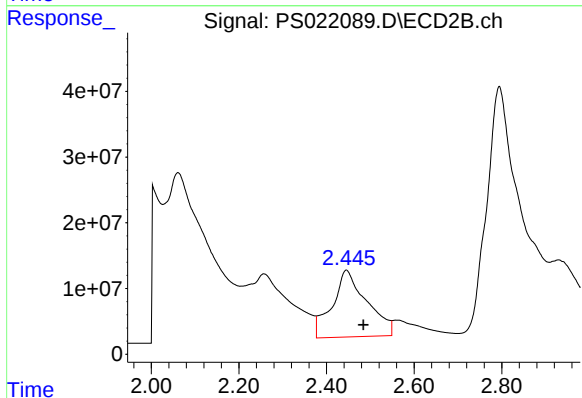




#1 Dalapon

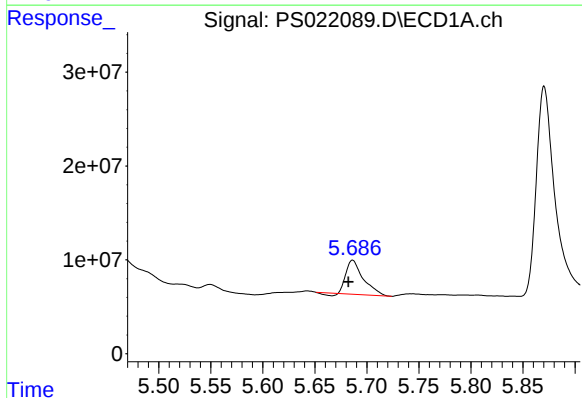
R.T.: 2.370 min
Delta R.T.: -0.042 min
Response: 199661646
Conc: 64.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



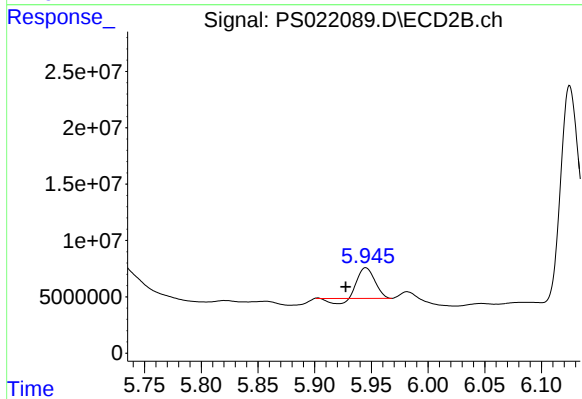
#1 Dalapon

R.T.: 2.445 min
Delta R.T.: -0.039 min
Response: 556886999
Conc: 178.97 ng/ml



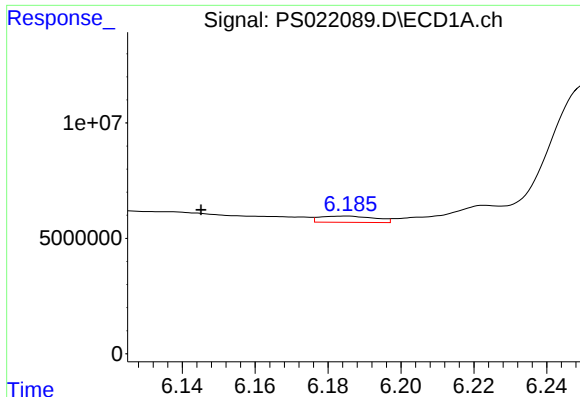
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 40298958
Conc: 11.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

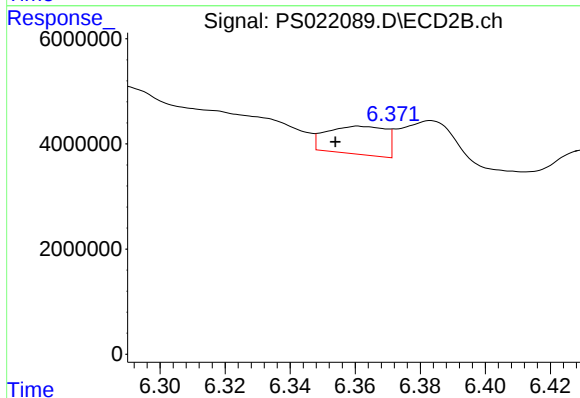
R.T.: 5.945 min
Delta R.T.: 0.017 min
Response: 24959725
Conc: 8.35 ng/ml



#3 4-Nitrophenol

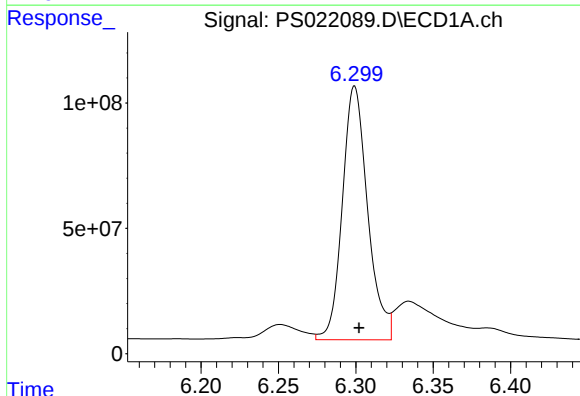
R.T.: 6.184 min
Delta R.T.: 0.039 min
Response: 2836904
Conc: 2.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



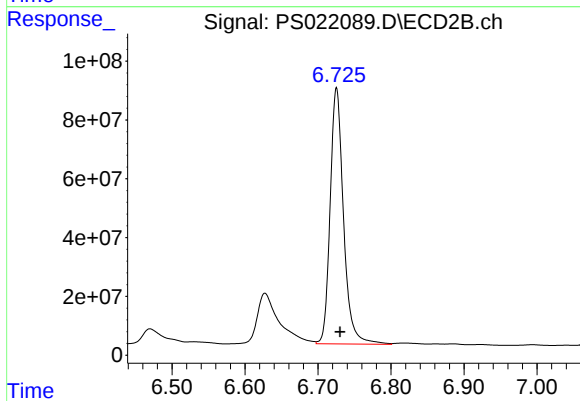
#3 4-Nitrophenol

R.T.: 6.361 min
Delta R.T.: 0.007 min
Response: 6696675
Conc: 5.01 ng/ml



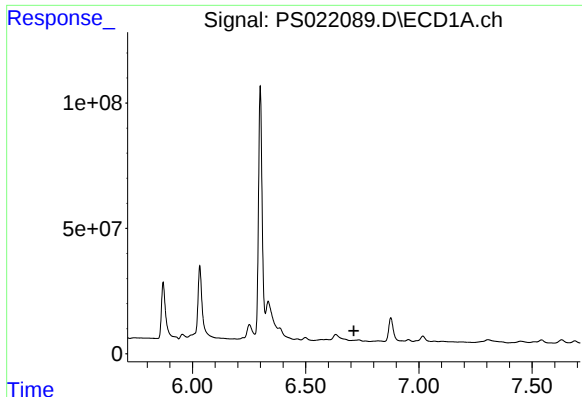
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1153701346
Conc: 506.15 ng/ml



#4 2,4-DCAA

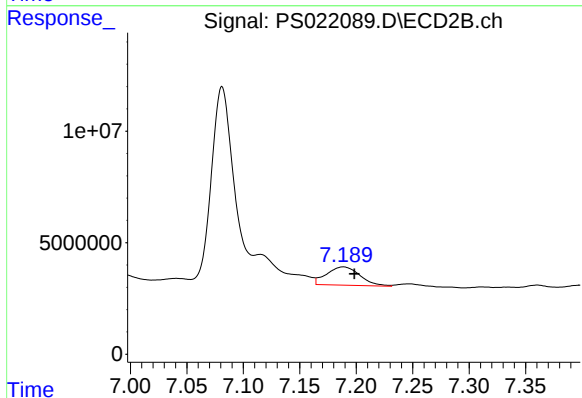
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1108035718
Conc: 547.38 ng/ml



#7 MCPA

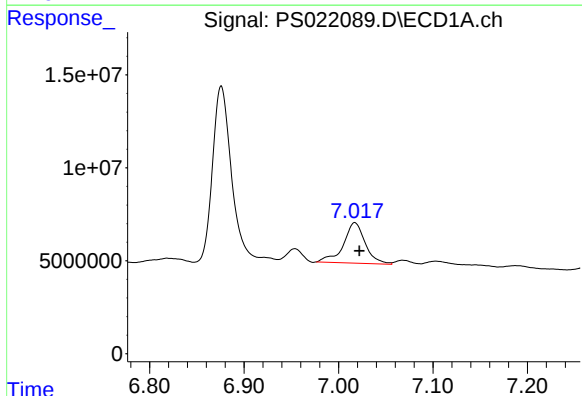
R.T.: 6.734 min
Delta R.T.: 0.021 min
Response: -921384
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



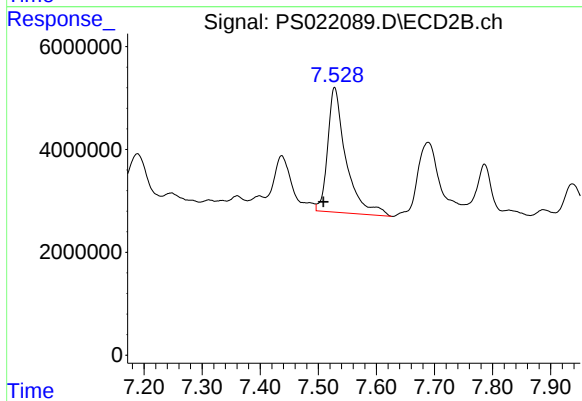
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.010 min
Response: 16862048
Conc: 1.68 ug/ml



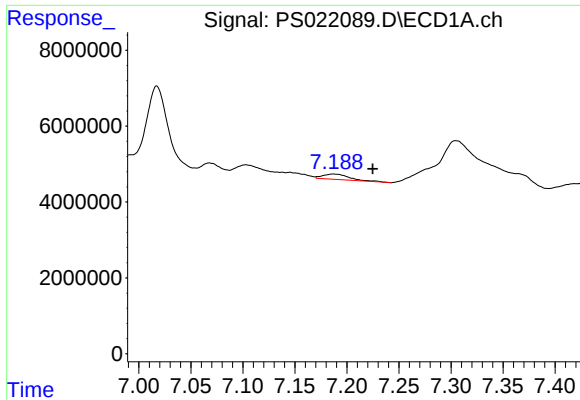
#8 DICHLORPROP

R.T.: 7.017 min
Delta R.T.: -0.005 min
Response: 35173350
Conc: 14.23 ng/ml



#8 DICHLORPROP

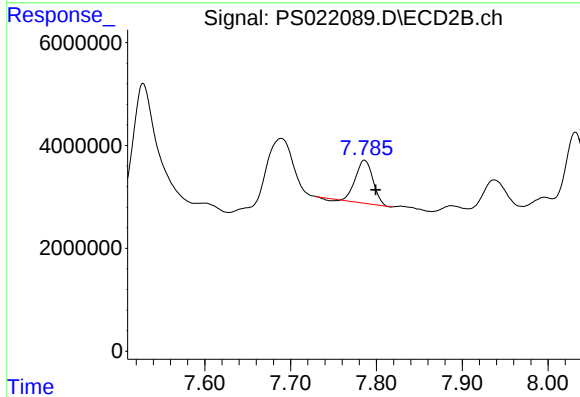
R.T.: 7.528 min
Delta R.T.: 0.019 min
Response: 53161599
Conc: 22.22 ng/ml



#9 2,4-D

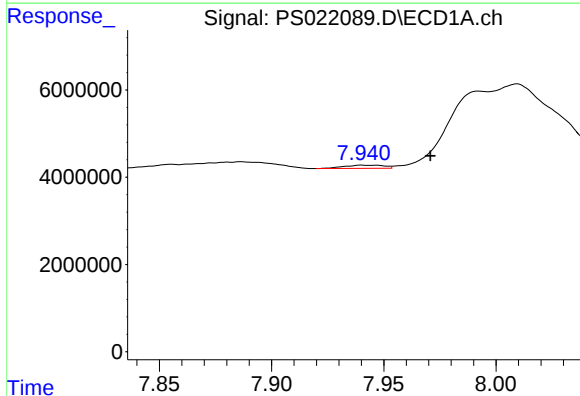
R.T.: 7.188 min
Delta R.T.: -0.037 min
Response: 2508217
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



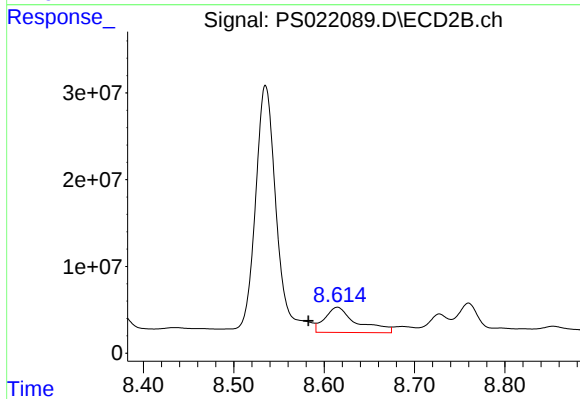
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.013 min
Response: 11744778
Conc: 4.17 ng/ml



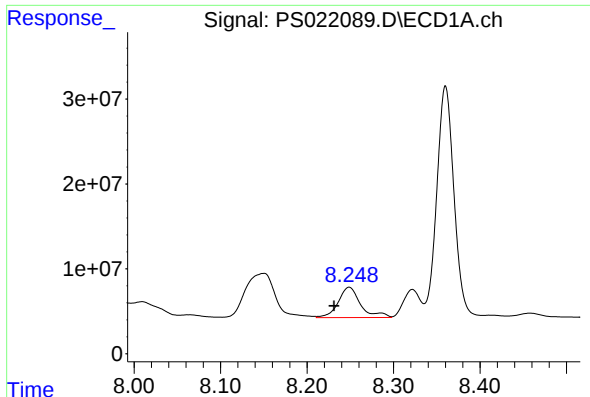
#11 2,4,5-TP (SILVEX)

R.T.: 7.943 min
Delta R.T.: -0.028 min
Response: 904092
Conc: N.D.



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

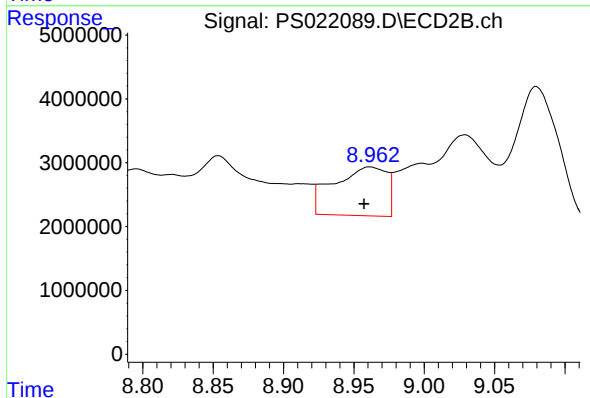
R.T.: 8.615 min
Delta R.T.: 0.032 min
Response: 72504860
Conc: 5.51 ng/ml



#12 2,4,5-T

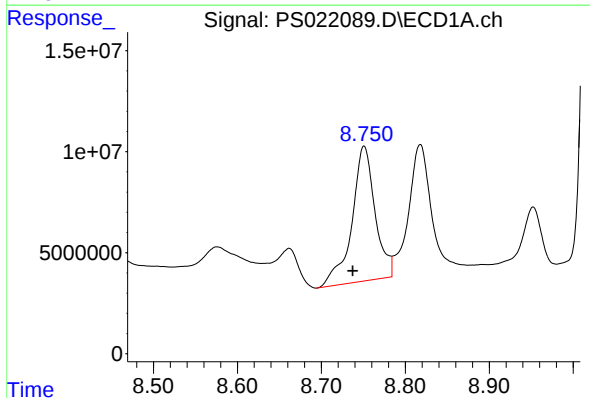
R.T.: 8.249 min
Delta R.T.: 0.017 min
Response: 63928468
Conc: 4.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



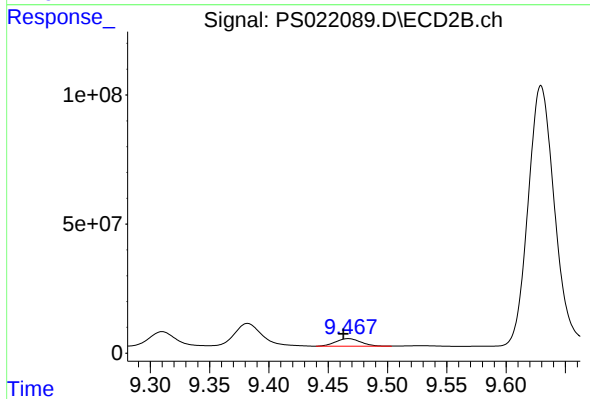
#12 2,4,5-T

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 19964223
Conc: 1.65 ng/ml



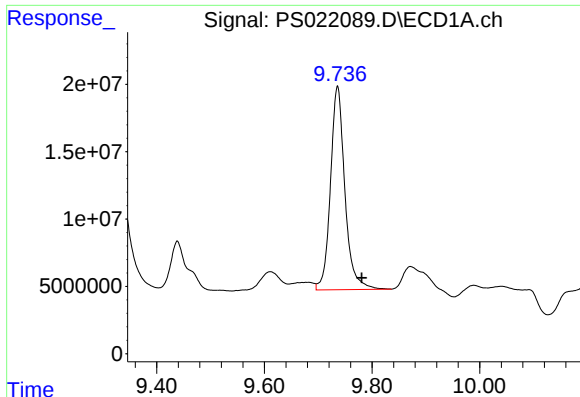
#13 2,4-DB

R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 128151816
Conc: 58.29 ng/ml



#13 2,4-DB

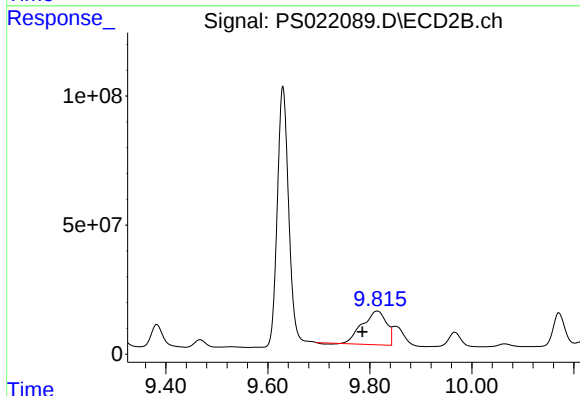
R.T.: 9.467 min
Delta R.T.: 0.004 min
Response: 43450372
Conc: 25.73 ng/ml



#14 DINOSEB

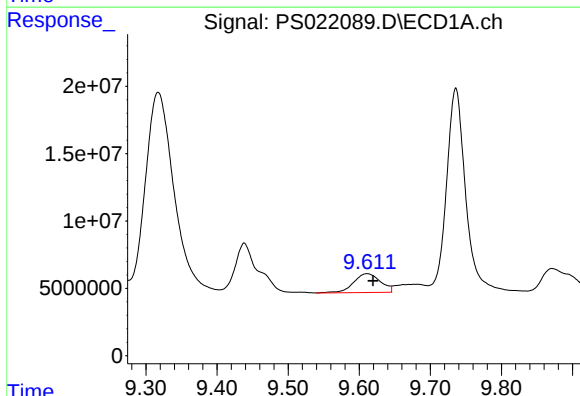
R.T.: 9.736 min
Delta R.T.: -0.045 min
Response: 281004714
Conc: 27.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



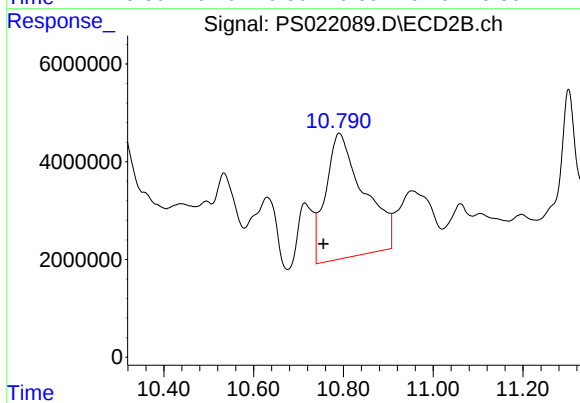
#14 DINOSEB

R.T.: 9.814 min
Delta R.T.: 0.029 min
Response: 428128227
Conc: 45.80 ng/ml



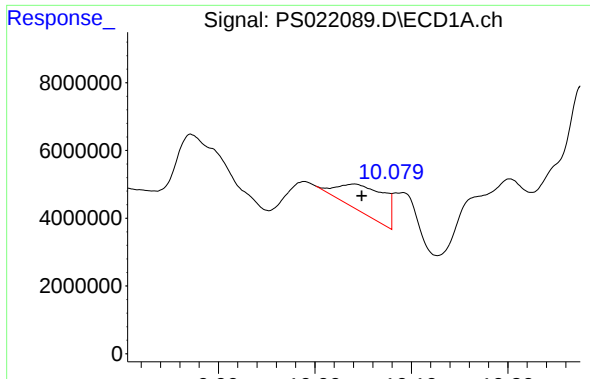
#15 Picloram

R.T.: 9.611 min
Delta R.T.: -0.008 min
Response: 36917646
Conc: 1.98 ng/ml



#15 Picloram

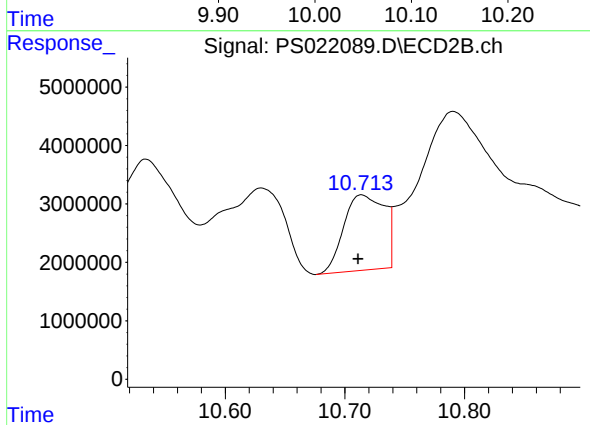
R.T.: 10.791 min
Delta R.T.: 0.035 min
Response: 150466990
Conc: 8.29 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: -0.008 min
Response: 27481263
Conc: 1.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.714 min
Delta R.T.: 0.003 min
Response: 30550966
Conc: 1.99 ng/ml