

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050523\
 Data File : PS022936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2023 04:26
 Operator : AR\AJ
 Sample : 02588-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:25:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 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	6.481	6.858	793.0E6	267.9E6	318.518	262.931
Target Compounds							
1) T	Dalapon	2.510	2.533f	171.1E6	305.4E6	57.919	192.922 #
2) T	3,5-DICHL...	5.856	6.039	12031950	2317775	3.561	1.486 #
3) T	4-Nitroph...	6.331	6.478	15935548	9272847	8.588	14.587 #
6) T	MCP	6.774	7.134	6461583	2342882	<MDL	<MDL #
7) T	MCPA	6.952	7.327	53857580	28361229	4.537	5.866 #
8) T	DICHLORPROP	7.228	7.663	96705486	32867320	31.794	29.515
9) T	2,4-D	7.438	7.933	11367034	8544348	3.070	6.671 #
10) T	Pentachlo...	7.676	8.393	28041588	7257799	<MDL	<MDL #
11) T	2,4,5-TP ...	8.211	8.730	36059952	11496879	1.967	1.844
12) T	2,4,5-T	8.470	9.147	15848402	23944267	<MDL	4.047 #
13) T	2,4-DB	8.994	9.614	149.0E6	13783383	34.867	18.396 #
14) T	DINOSEB	10.039	9.968	-2679046	6751434	N.D.	1.529
15) T	Picloram	9.883	10.905	142.0E6	57342448	4.766	7.050 #
16) T	DCPA	10.329	10.905	46629302	57342448	2.086	8.258 #

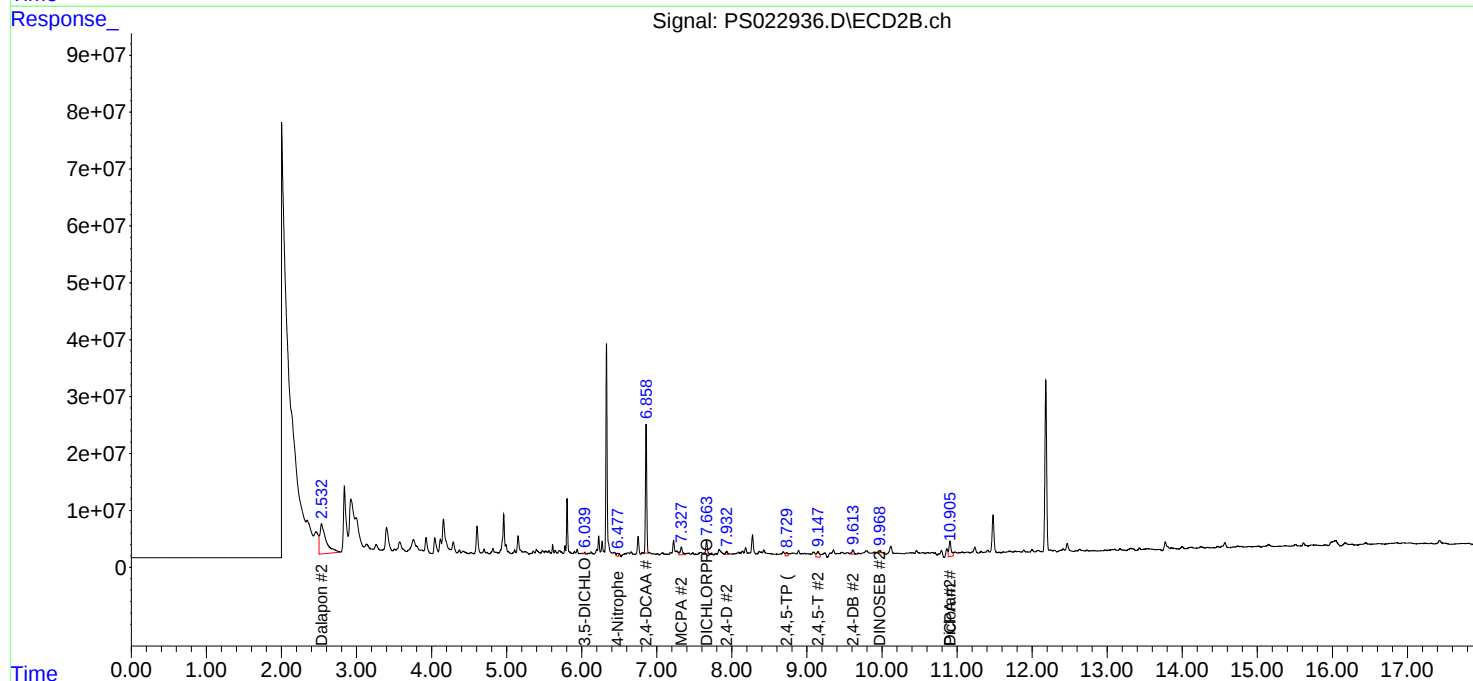
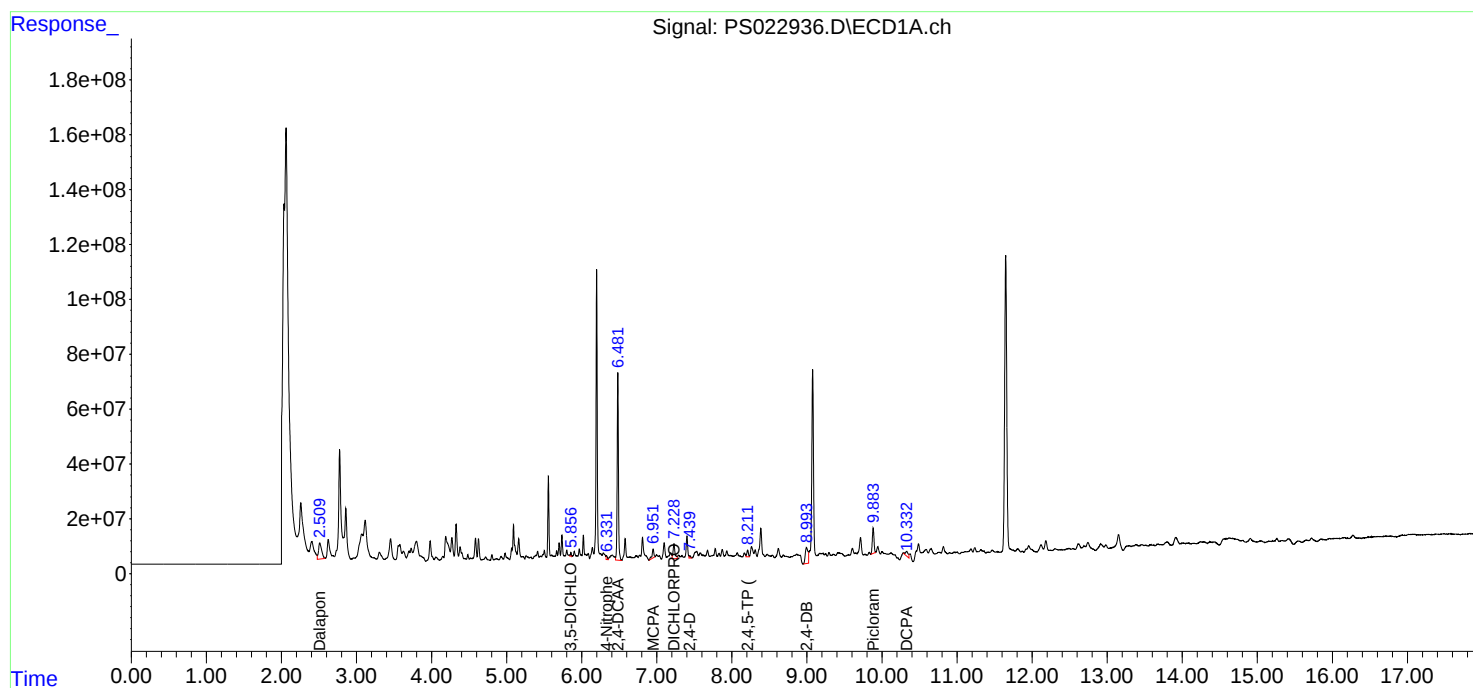
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

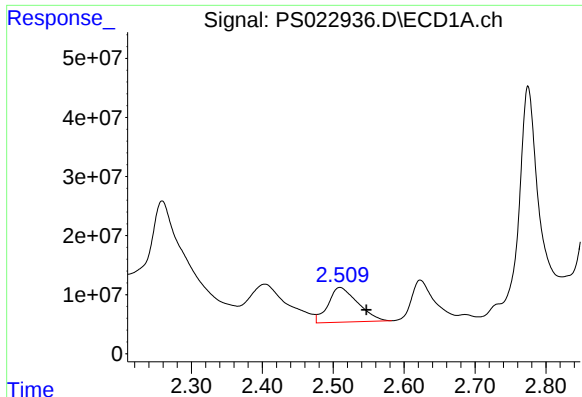
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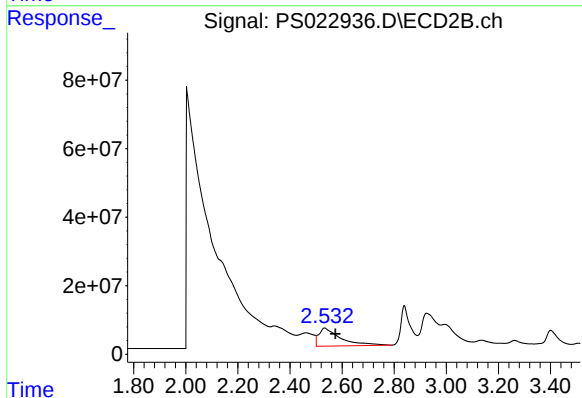




#1 Dalapon

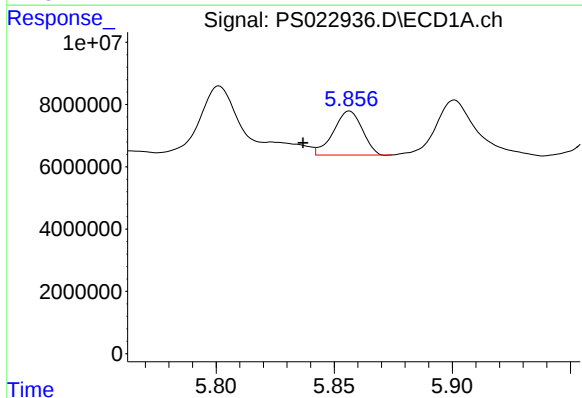
R.T.: 2.510 min
Delta R.T.: -0.037 min
Response: 171055147
Conc: 57.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



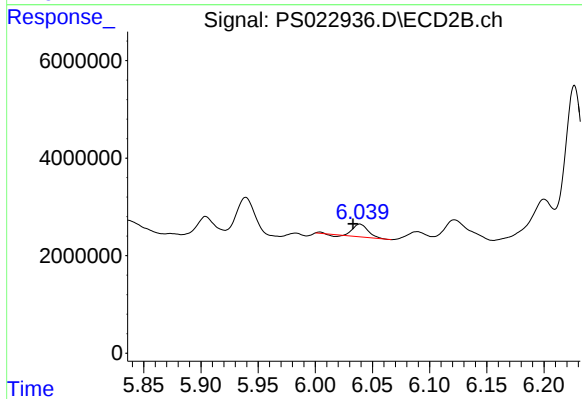
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.042 min
Response: 305403411
Conc: 192.92 ng/ml



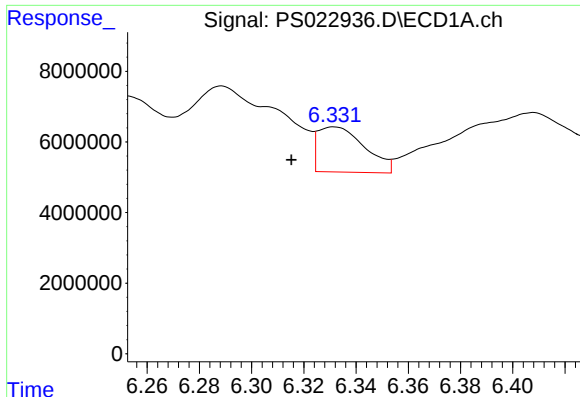
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.856 min
Delta R.T.: 0.020 min
Response: 12031950
Conc: 3.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

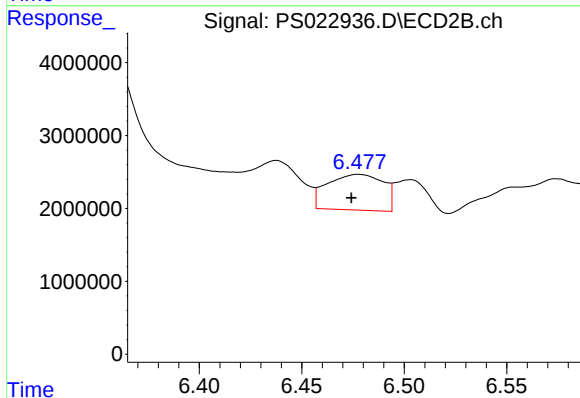
R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 2317775
Conc: 1.49 ng/ml



#3 4-Nitrophenol

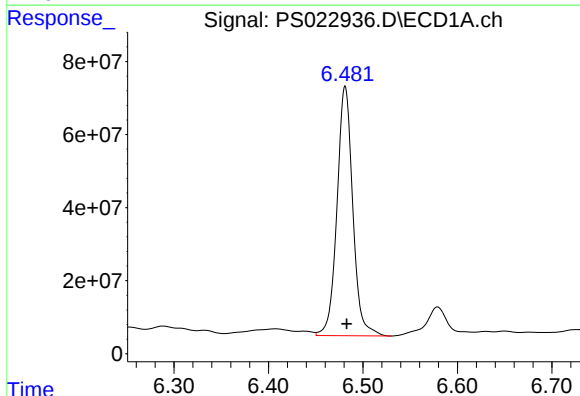
R.T.: 6.331 min
Delta R.T.: 0.016 min
Response: 15935548
Conc: 8.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



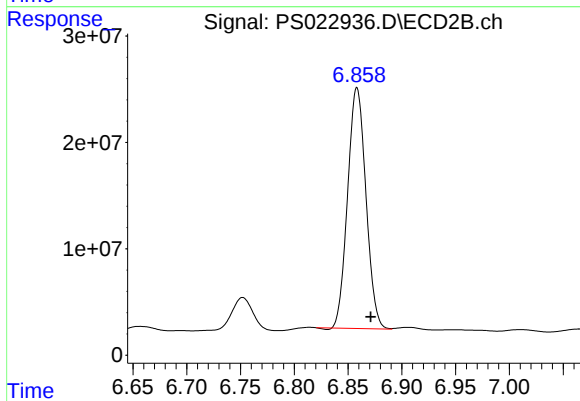
#3 4-Nitrophenol

R.T.: 6.478 min
Delta R.T.: 0.003 min
Response: 9272847
Conc: 14.59 ng/ml



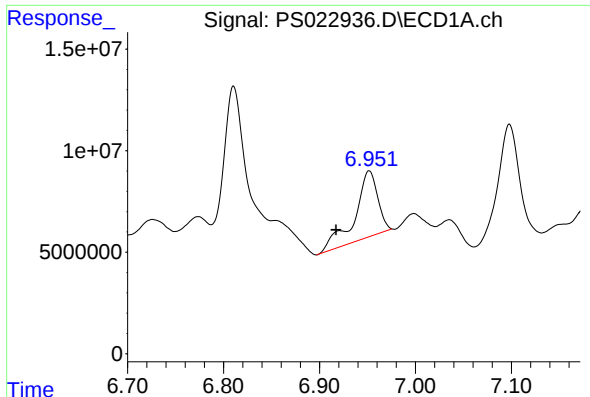
#4 2,4-DCAA

R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 793016442
Conc: 318.52 ng/ml



#4 2,4-DCAA

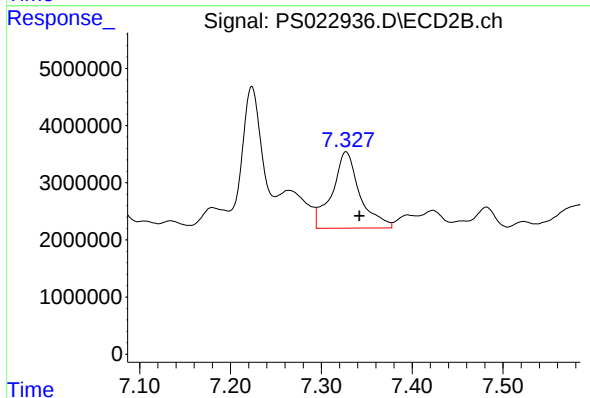
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 267912727
Conc: 262.93 ng/ml



#7 MCPA

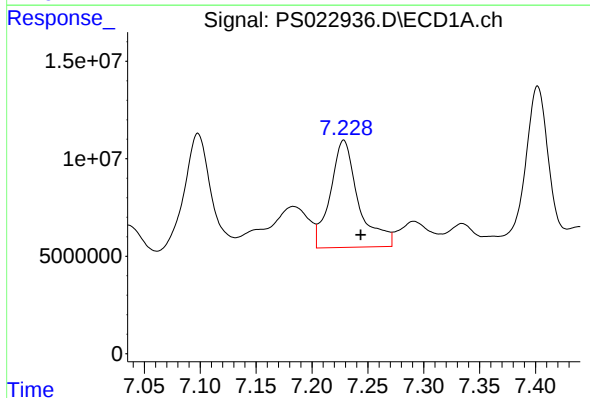
R.T.: 6.952 min
Delta R.T.: 0.035 min
Response: 53857580
Conc: 4.54 ug/ml

Instrument :
ECD_S
ClientSampleId :



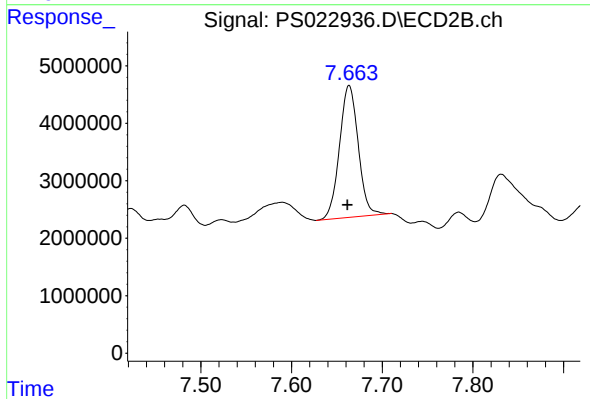
#7 MCPA

R.T.: 7.327 min
Delta R.T.: -0.015 min
Response: 28361229
Conc: 5.87 ug/ml



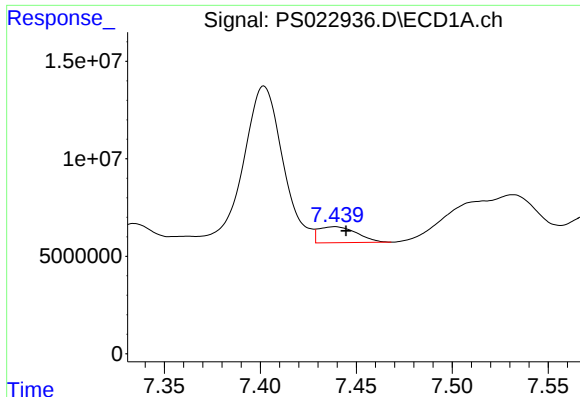
#8 DICHLORPROP

R.T.: 7.228 min
Delta R.T.: -0.015 min
Response: 96705486
Conc: 31.79 ng/ml



#8 DICHLORPROP

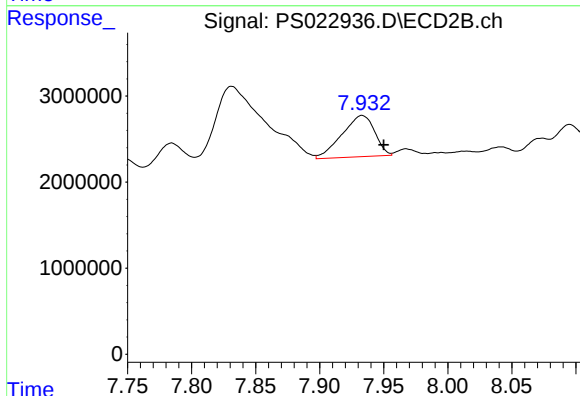
R.T.: 7.663 min
Delta R.T.: 0.002 min
Response: 32867320
Conc: 29.51 ng/ml



#9 2,4-D

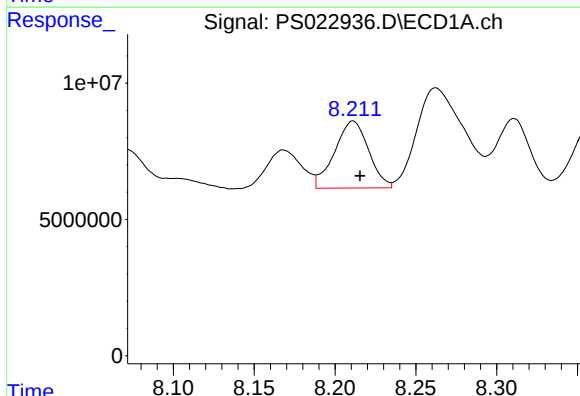
R.T.: 7.438 min
Delta R.T.: -0.006 min
Response: 11367034
Conc: 3.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



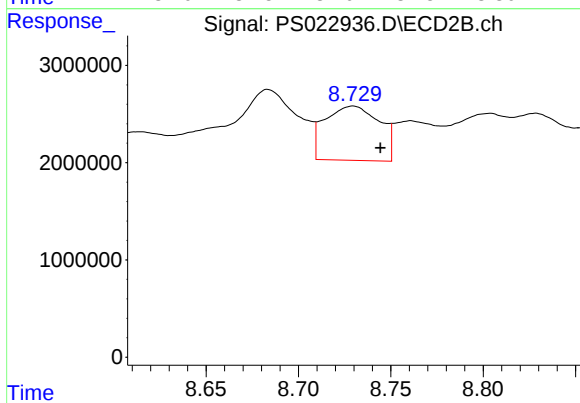
#9 2,4-D

R.T.: 7.933 min
Delta R.T.: -0.017 min
Response: 8544348
Conc: 6.67 ng/ml



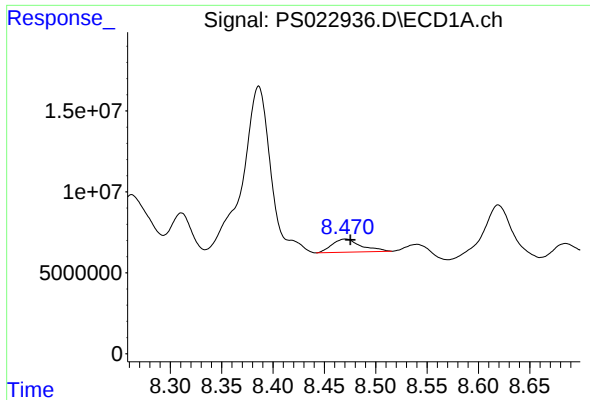
#11 2,4,5-TP (SILVEX)

R.T.: 8.211 min
Delta R.T.: -0.004 min
Response: 36059952
Conc: 1.97 ng/ml



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

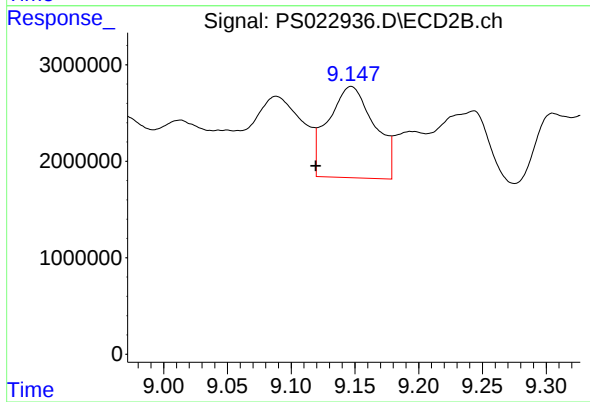
R.T.: 8.730 min
Delta R.T.: -0.015 min
Response: 11496879
Conc: 1.84 ng/ml



#12 2,4,5-T

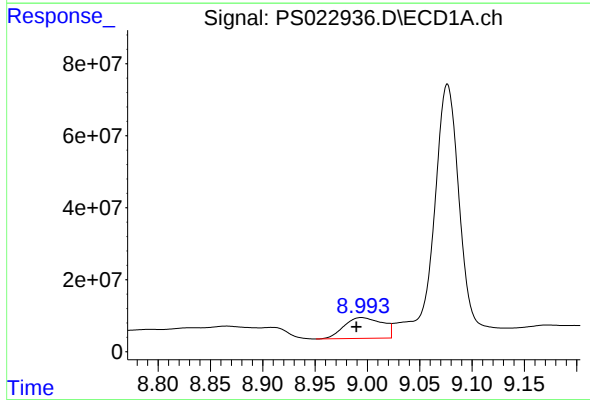
R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 15848402
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



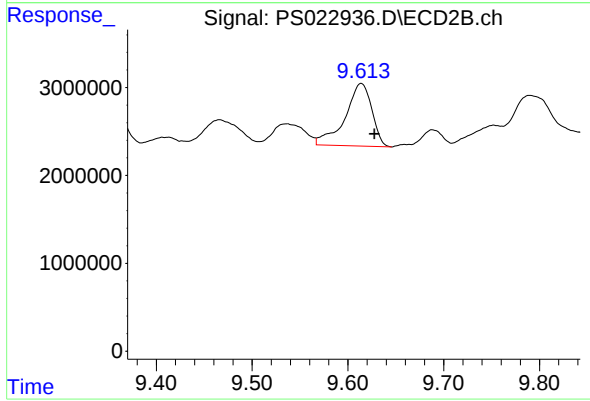
#12 2,4,5-T

R.T.: 9.147 min
Delta R.T.: 0.028 min
Response: 23944267
Conc: 4.05 ng/ml



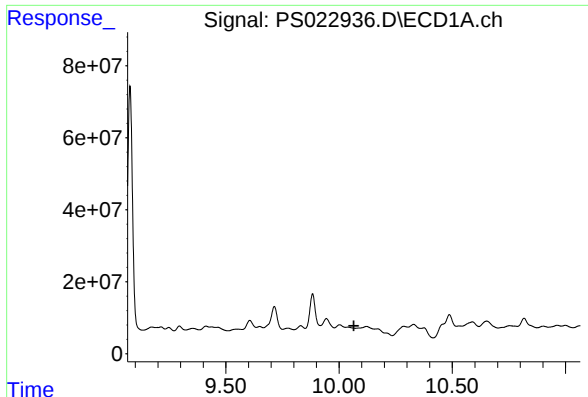
#13 2,4-DB

R.T.: 8.994 min
Delta R.T.: 0.005 min
Response: 148990192
Conc: 34.87 ng/ml



#13 2,4-DB

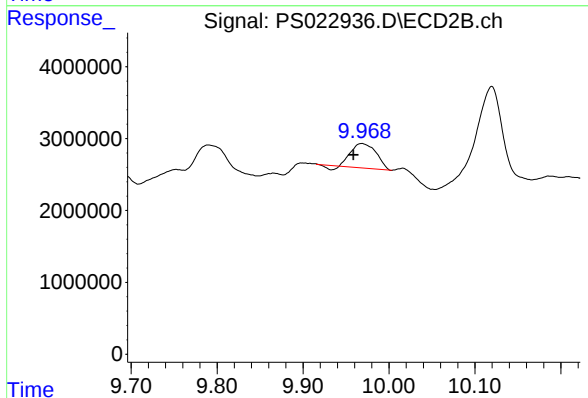
R.T.: 9.614 min
Delta R.T.: -0.014 min
Response: 13783383
Conc: 18.40 ng/ml



#14 DINOSEB

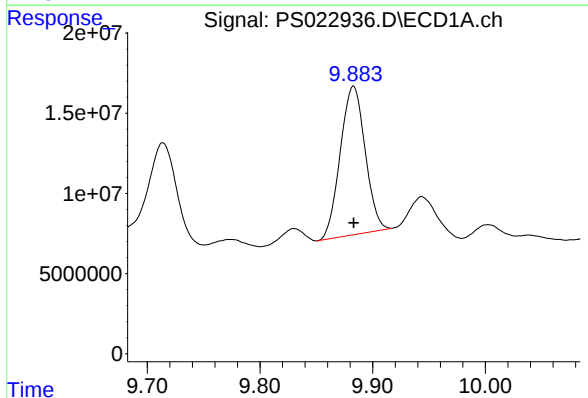
R.T.: 10.039 min
Delta R.T.: -0.027 min
Response: -2679046
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



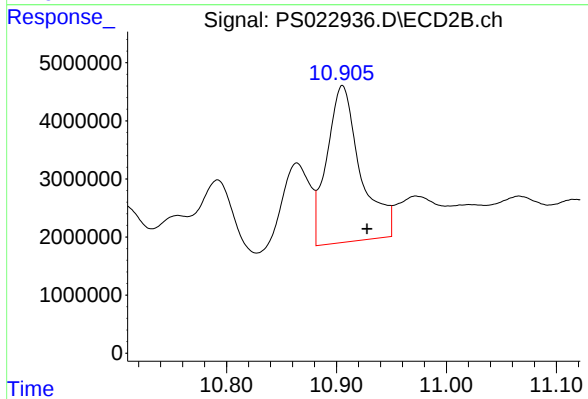
#14 DINOSEB

R.T.: 9.968 min
Delta R.T.: 0.010 min
Response: 6751434
Conc: 1.53 ng/ml



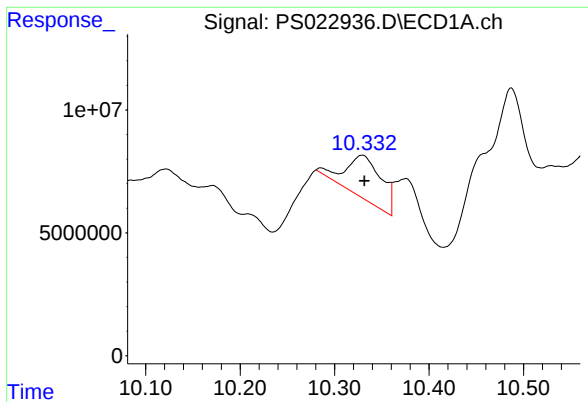
#15 Picloram

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 141958719
Conc: 4.77 ng/ml



#15 Picloram

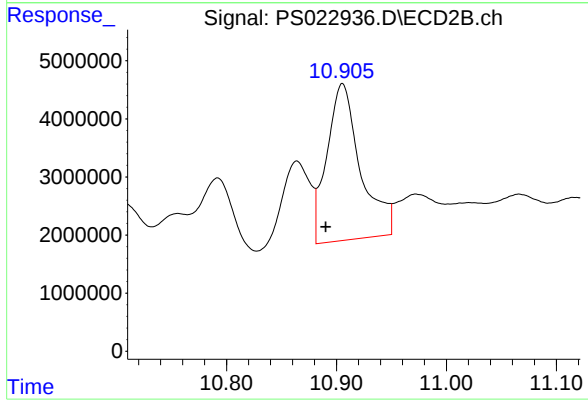
R.T.: 10.905 min
Delta R.T.: -0.023 min
Response: 57342448
Conc: 7.05 ng/ml



#16 DCPA

R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 46629302
Conc: 2.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.905 min
Delta R.T.: 0.015 min
Response: 57342448
Conc: 8.26 ng/ml