

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 18:23
 Operator : AR\AJ
 Sample : PB167433BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 02:59:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	6.959	7.473	1183.1E6	379.8E6	580.262	557.246
Target Compounds							
1) T	Dalapon	2.432f	2.512	115.9E6	58432171	34.172	36.805
2) T	3,5-DICHL...	6.141	6.487	26835962	6565322	8.922	6.800
3) T	4-Nitroph...	6.780f	6.973f	11265661	5212767	8.019	7.352
5) T	DICAMBA	7.150	7.648	8157092	3090128	<MDL	<MDL #
6) T	MCP	7.289f	0.000	2953699	0	<MDL	N.D. #
7) T	MCPA	7.465	7.985	8711230	67765143	1.198	29.783 #
8) T	DICHLORPROP	7.823	8.377	38571550	35700561	17.537	36.951 #
9) T	2,4-D	8.047	8.675	19708115	2708963	8.179	2.512 #
10) T	Pentachlo...	8.312	9.171	19154291	8907552	<MDL	<MDL #
11) T	2,4,5-TP ...	8.886	9.590f	11114057	26114881	<MDL	3.621 #
12) T	2,4,5-T	9.209f	9.921f	53344772	62514067	4.637	9.327 #
13) T	2,4-DB	9.711	10.530	122.1E6	36275417	67.184	48.890 #
14) T	DINOSEB	10.919	10.883	5086303	39710781	<MDL	7.767 #
15) T	Picloram	10.705	11.929	245.0E6	148.8E6	15.807	12.583
16) T	DCPA	11.173	11.929	150.1E6	148.8E6	10.745	16.811 #

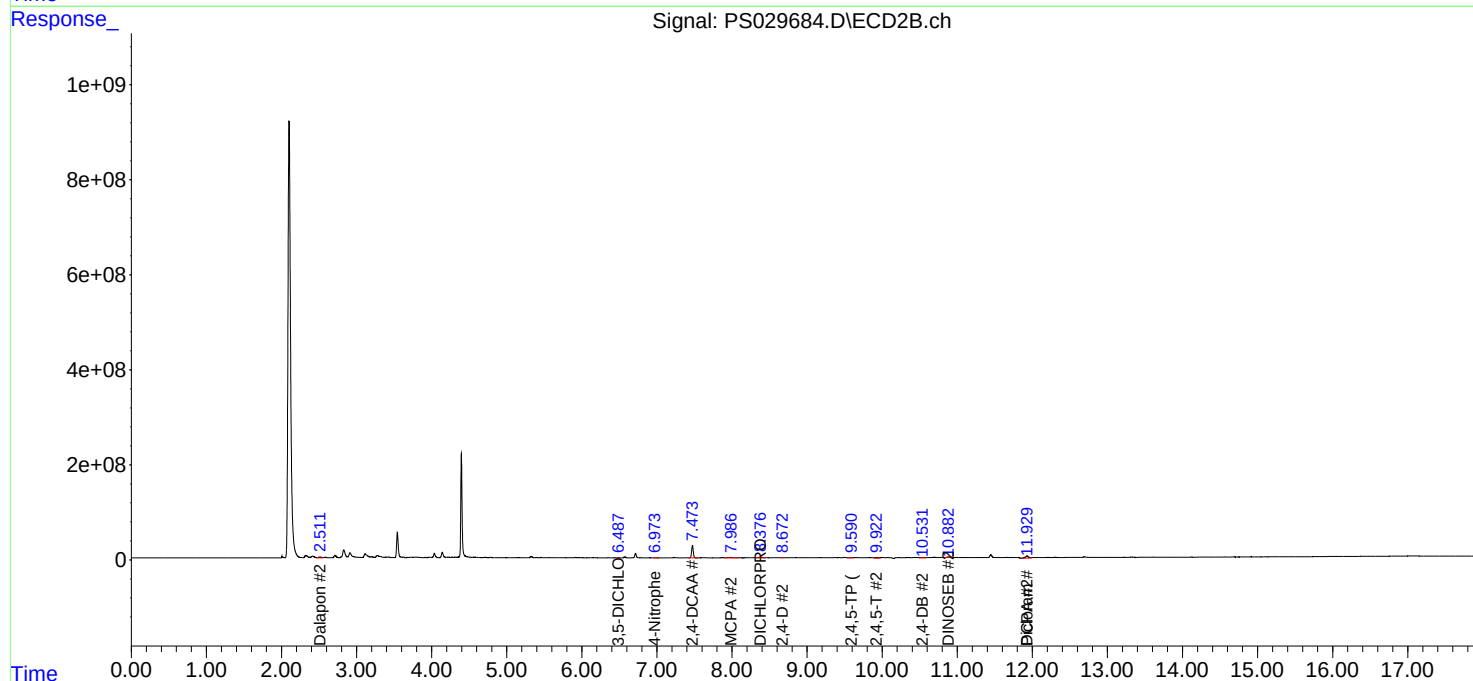
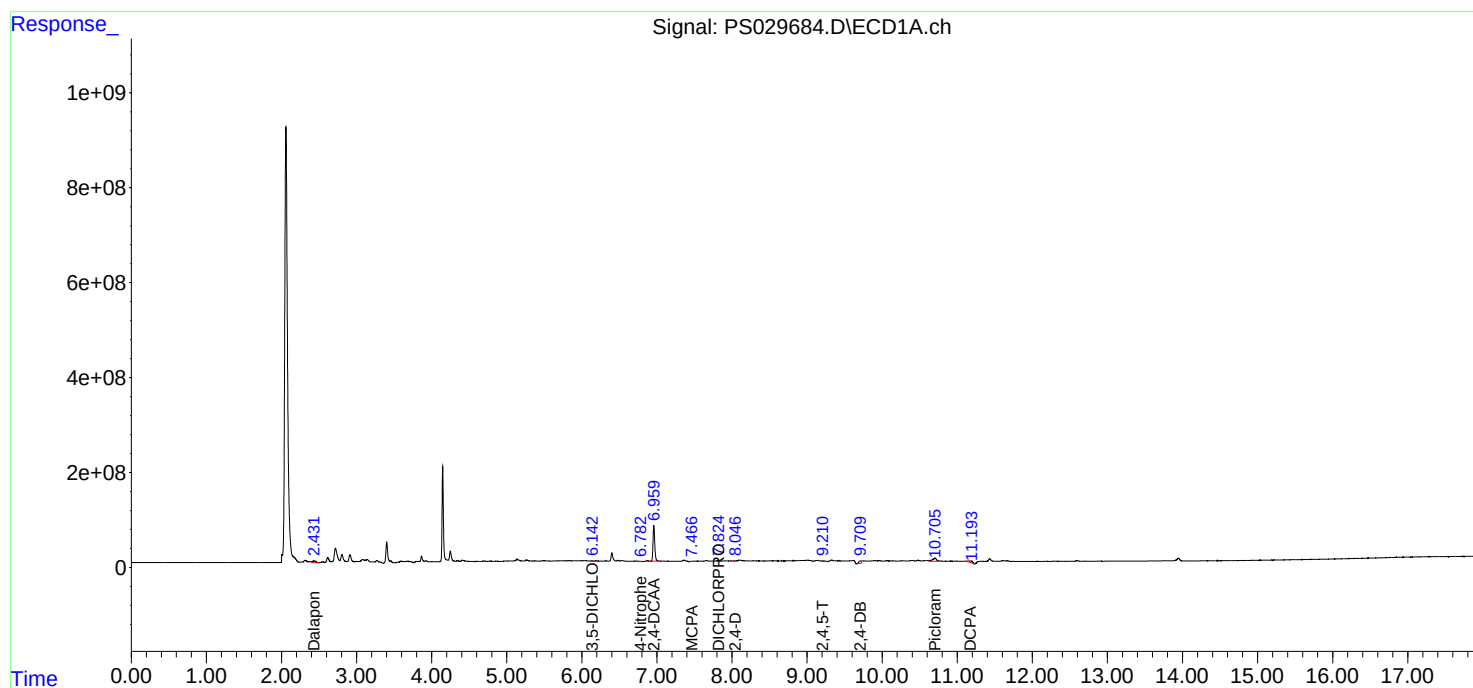
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

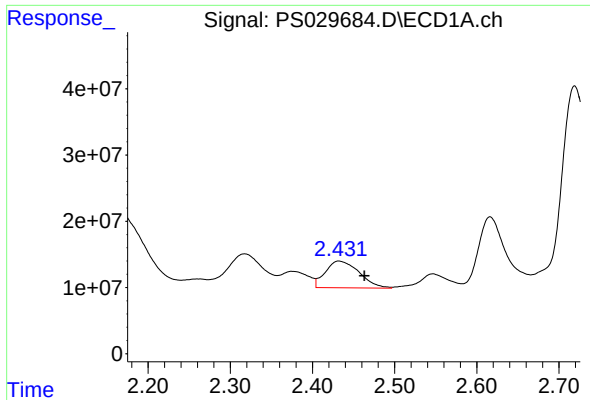
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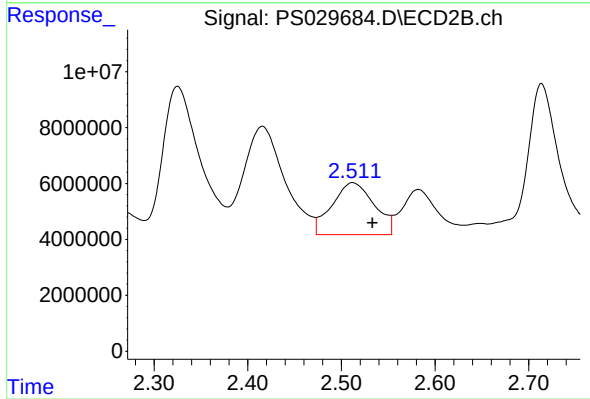




#1 Dalapon

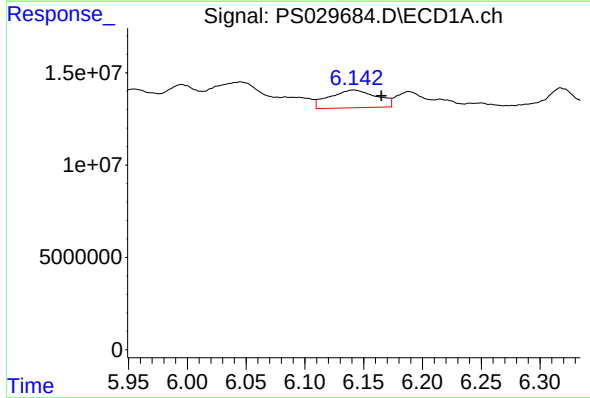
R.T.: 2.432 min
Delta R.T.: -0.031 min
Response: 115925817
Conc: 34.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



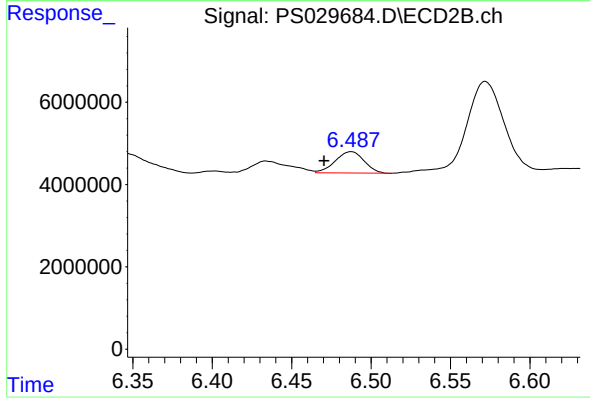
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.021 min
Response: 58432171
Conc: 36.81 ng/ml



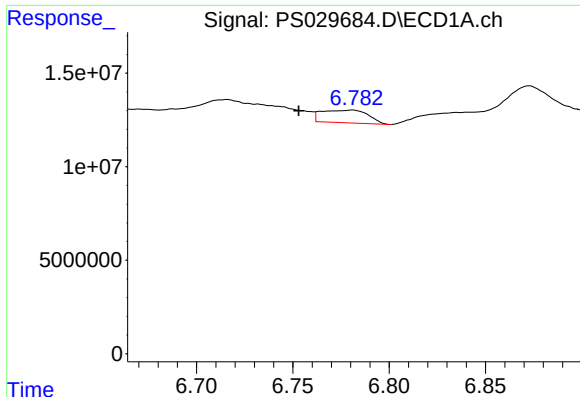
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.141 min
Delta R.T.: -0.023 min
Response: 26835962
Conc: 8.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

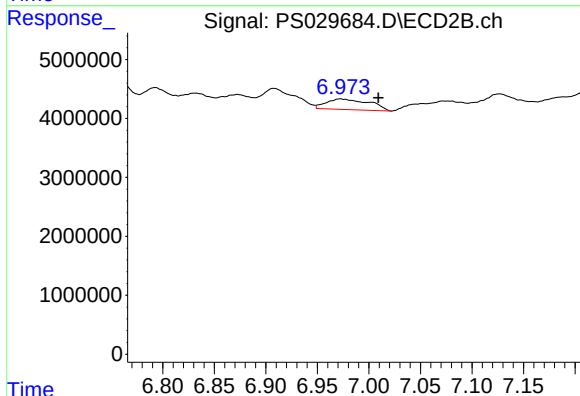
R.T.: 6.487 min
Delta R.T.: 0.017 min
Response: 6565322
Conc: 6.80 ng/ml



#3 4-Nitrophenol

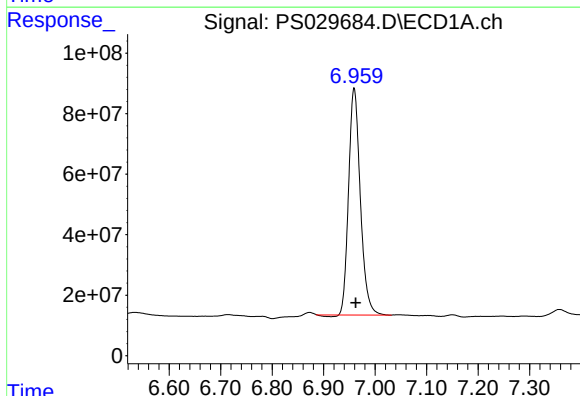
R.T.: 6.780 min
Delta R.T.: 0.027 min
Response: 11265661
Conc: 8.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



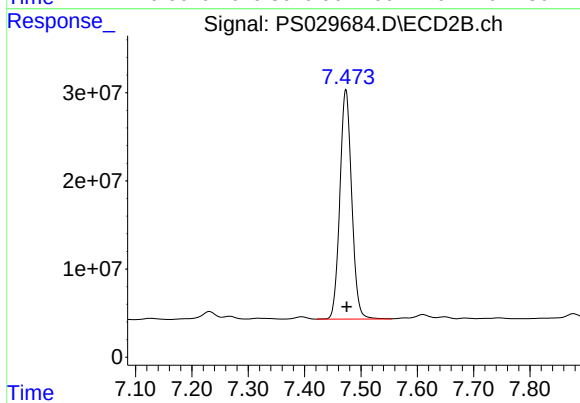
#3 4-Nitrophenol

R.T.: 6.973 min
Delta R.T.: -0.036 min
Response: 5212767
Conc: 7.35 ng/ml



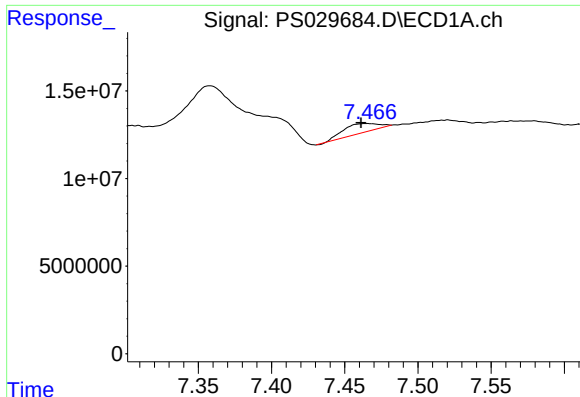
#4 2,4-DCAA

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 1183055344
Conc: 580.26 ng/ml



#4 2,4-DCAA

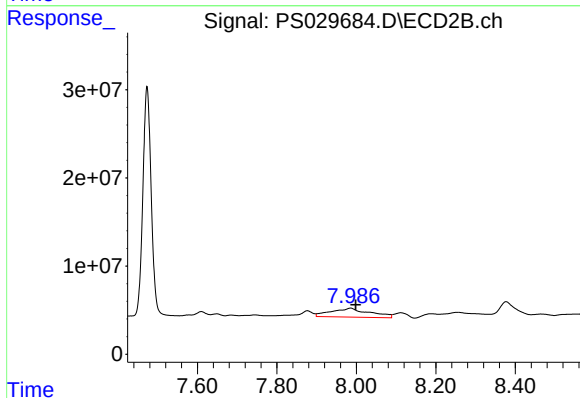
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 379770167
Conc: 557.25 ng/ml



#7 MCPA

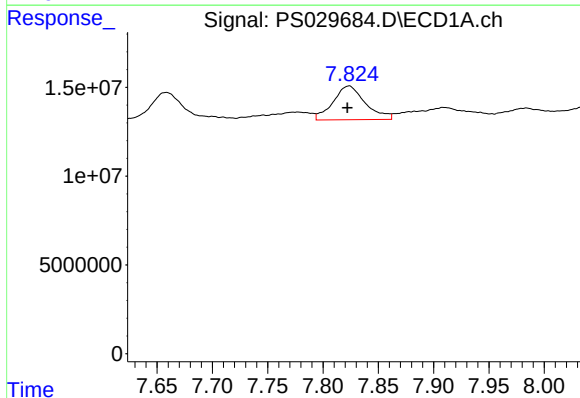
R.T.: 7.465 min
Delta R.T.: 0.004 min
Response: 8711230
Conc: 1.20 ug/ml

Instrument :
ECD_S
ClientSampleId :



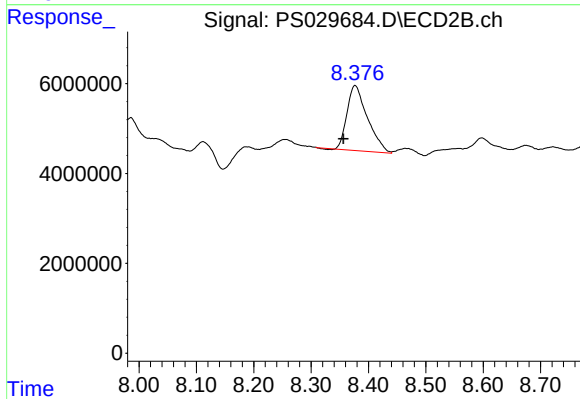
#7 MCPA

R.T.: 7.985 min
Delta R.T.: -0.013 min
Response: 67765143
Conc: 29.78 ug/ml



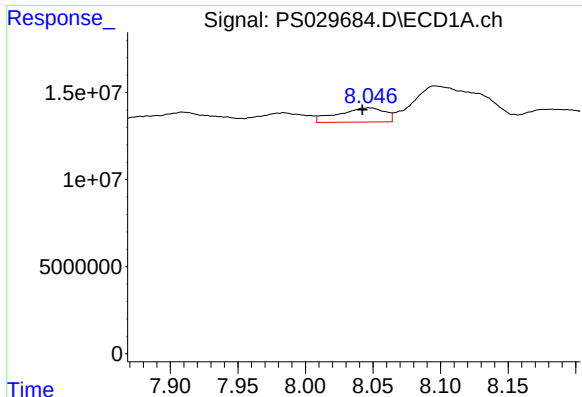
#8 DICHLORPROP

R.T.: 7.823 min
Delta R.T.: 0.001 min
Response: 38571550
Conc: 17.54 ng/ml



#8 DICHLORPROP

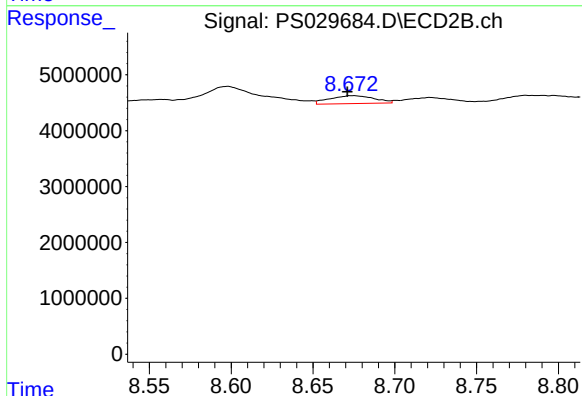
R.T.: 8.377 min
Delta R.T.: 0.020 min
Response: 35700561
Conc: 36.95 ng/ml



#9 2,4-D

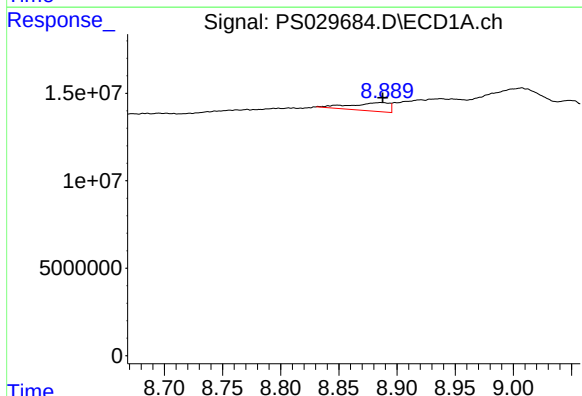
R.T.: 8.047 min
Delta R.T.: 0.004 min
Response: 19708115
Conc: 8.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



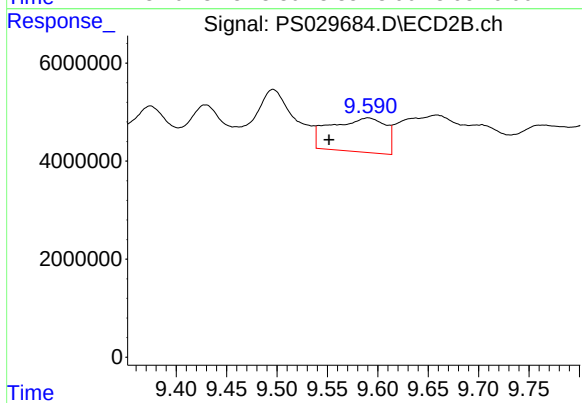
#9 2,4-D

R.T.: 8.675 min
Delta R.T.: 0.004 min
Response: 2708963
Conc: 2.51 ng/ml



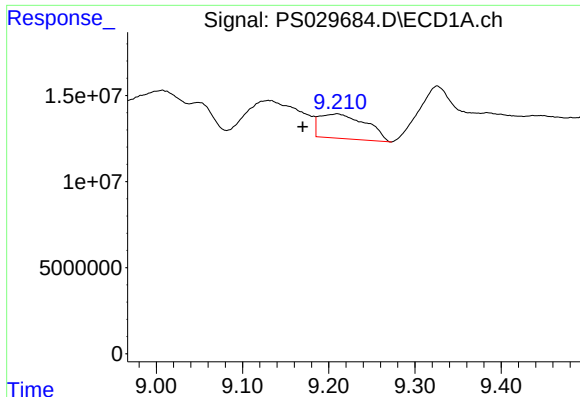
#11 2,4,5-TP (SILVEX)

R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 11114057
Conc: N.D.



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

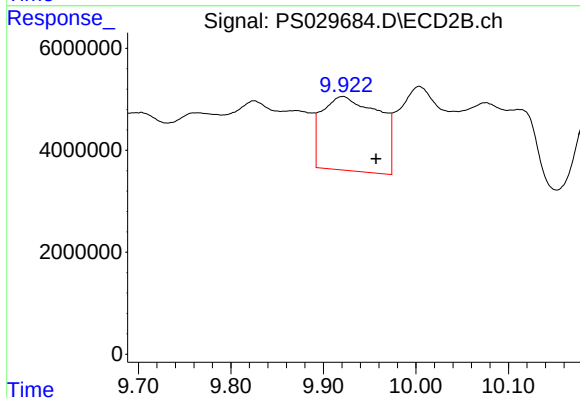
R.T.: 9.590 min
Delta R.T.: 0.039 min
Response: 26114881
Conc: 3.62 ng/ml



#12 2,4,5-T

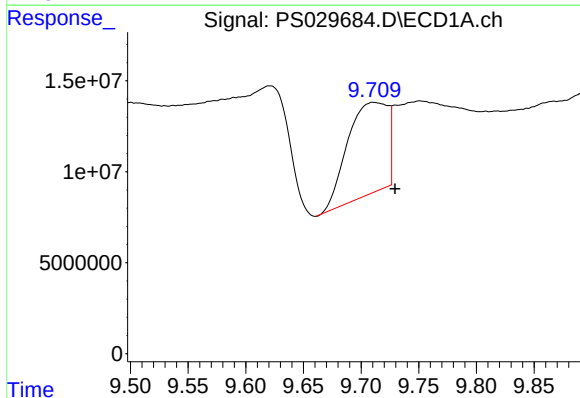
R.T.: 9.209 min
Delta R.T.: 0.040 min
Response: 53344772
Conc: 4.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



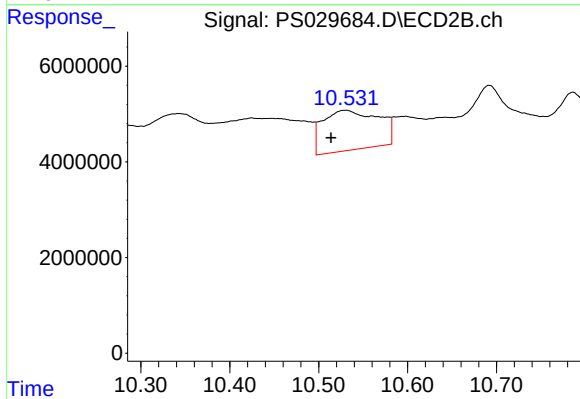
#12 2,4,5-T

R.T.: 9.921 min
Delta R.T.: -0.036 min
Response: 62514067
Conc: 9.33 ng/ml



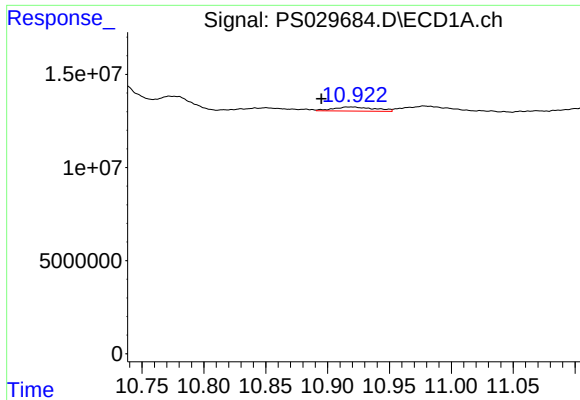
#13 2,4-DB

R.T.: 9.711 min
Delta R.T.: -0.018 min
Response: 122056471
Conc: 67.18 ng/ml



#13 2,4-DB

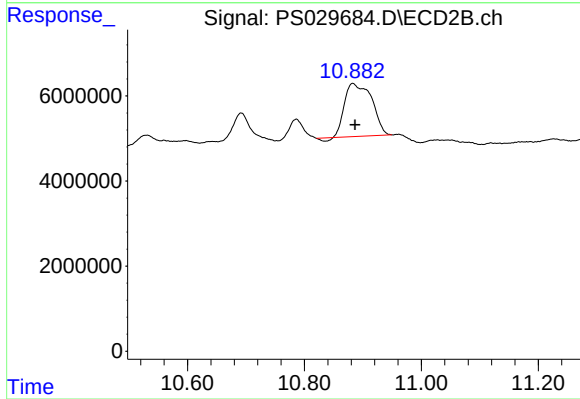
R.T.: 10.530 min
Delta R.T.: 0.016 min
Response: 36275417
Conc: 48.89 ng/ml



#14 DINOSEB

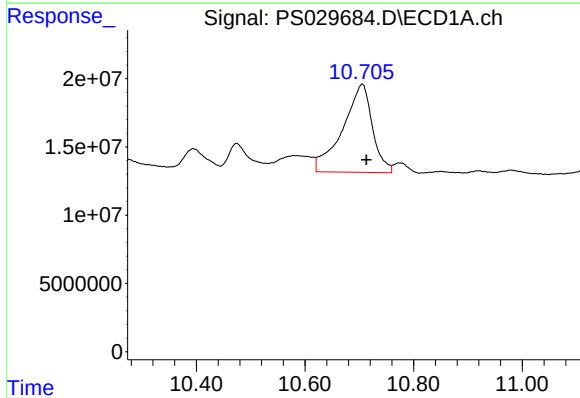
R.T.: 10.919 min
Delta R.T.: 0.024 min
Response: 5086303
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



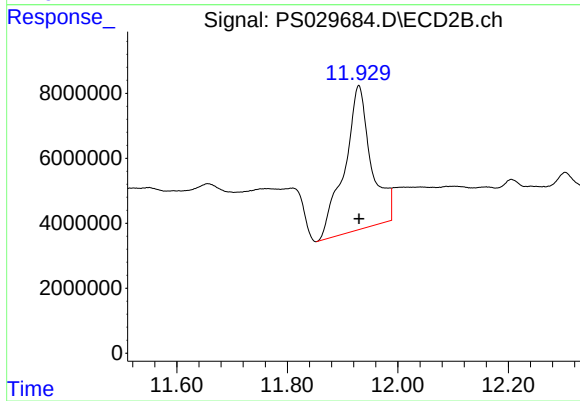
#14 DINOSEB

R.T.: 10.883 min
Delta R.T.: -0.004 min
Response: 39710781
Conc: 7.77 ng/ml



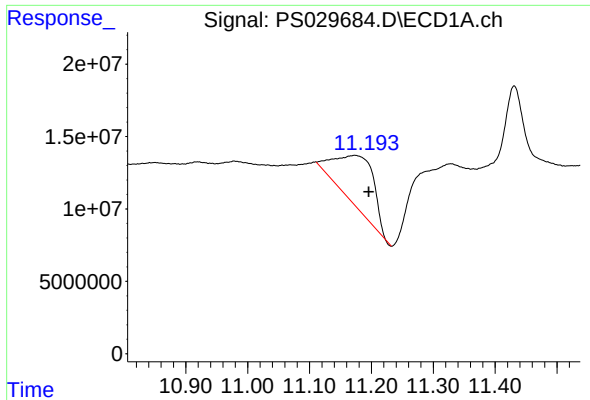
#15 Picloram

R.T.: 10.705 min
Delta R.T.: -0.008 min
Response: 245014718
Conc: 15.81 ng/ml



#15 Picloram

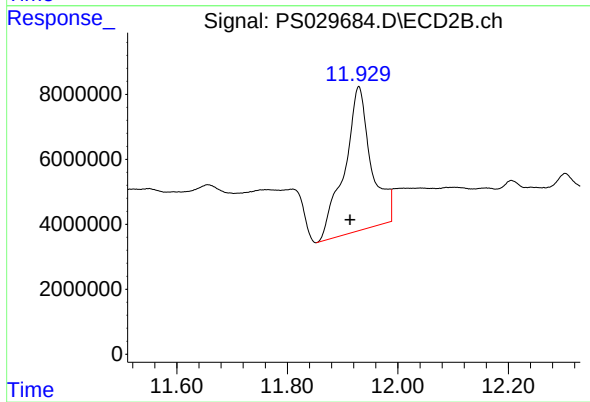
R.T.: 11.929 min
Delta R.T.: 0.000 min
Response: 148786275
Conc: 12.58 ng/ml



#16 DCPA

R.T.: 11.173 min
Delta R.T.: -0.022 min
Response: 150068304
Conc: 10.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.929 min
Delta R.T.: 0.016 min
Response: 148786275
Conc: 16.81 ng/ml