

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052323\
 Data File : PS023088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 12:05
 Operator : AR\AJ
 Sample : 02864-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:07:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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 x 0.5 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	6.484	6.858	430.0E6	120.5E6	282.736	214.808
Target Compounds							
1) T	Dalapon	2.519	2.547	53527751	69486568	33.105	80.502 #
2) T	3,5-DICHL...	5.861	6.042	744742	161958	<MDL	<MDL #
3) T	4-Nitroph...	6.294	6.497	31284100	6434495	29.716	19.390 #
5) T	DICAMBA	6.635	7.010	-2275568	2547577	N.D.	1.023
6) T	MCPD	6.777	7.112	3874542	4921754	<MDL	2.782 #
7) T	MCPA	6.906	7.328	-3684978	7805309	N.D.	2.948
8) T	DICHLORPROP	7.240	7.664	19049294	37517290	10.164	60.623 #
9) T	2,4-D	7.446	7.923	13263268	7251233	5.731	10.136 #
10) T	Pentachlo...	7.680	8.365	13433236	4860747	<MDL	<MDL #
11) T	2,4,5-TP ...	8.213	8.717	8023919	5236792	<MDL	1.471 #
12) T	2,4,5-T	8.460	9.106	4120625	9202275	<MDL	2.866 #
13) T	2,4-DB	8.998	9.609	217.7E6	22505982	92.793	58.611 #
14) T	DINOSEB	10.045	9.948	29267475	1739503	3.585	<MDL #
15) T	Picloram	9.888	10.902	672.6E6	156.8E6	39.223	36.822
16) T	DCPA	10.351	10.902	189.7E6	156.8E6	14.544	41.968 #

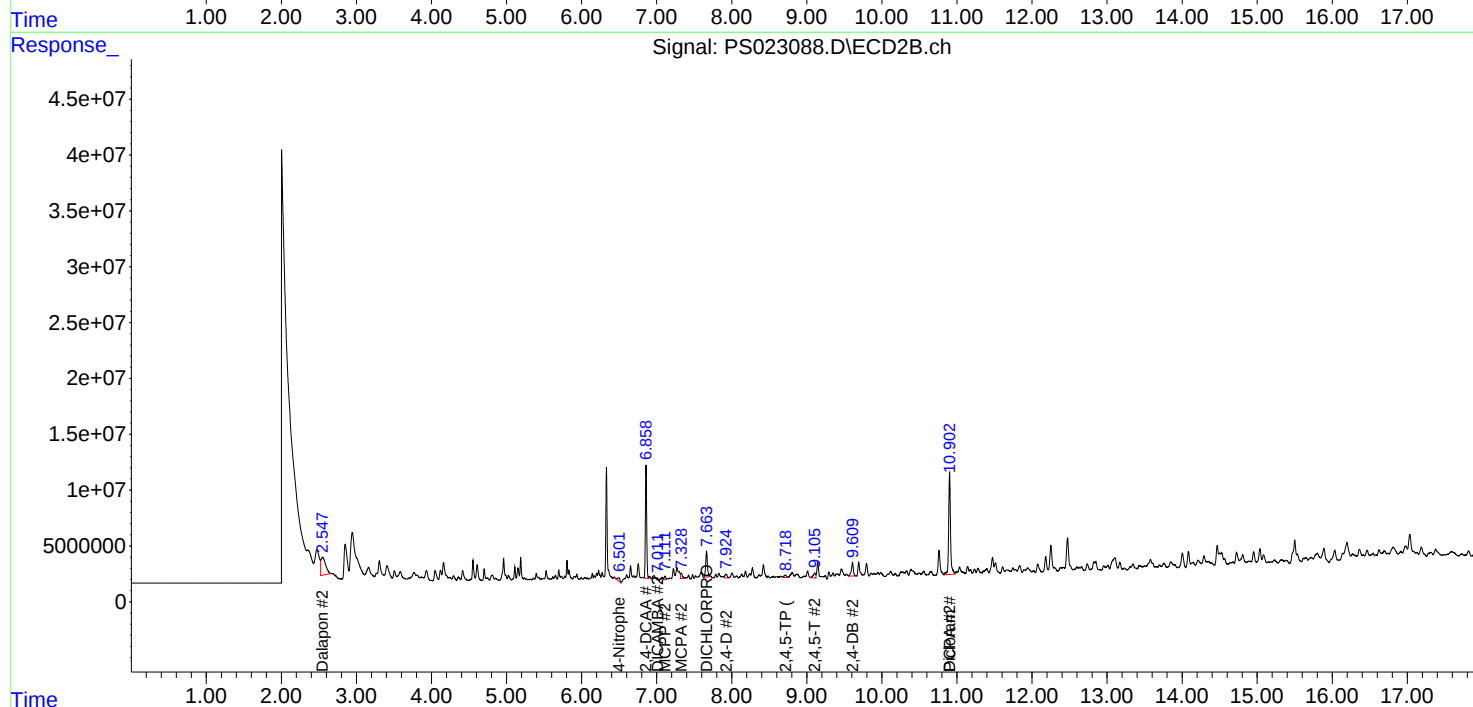
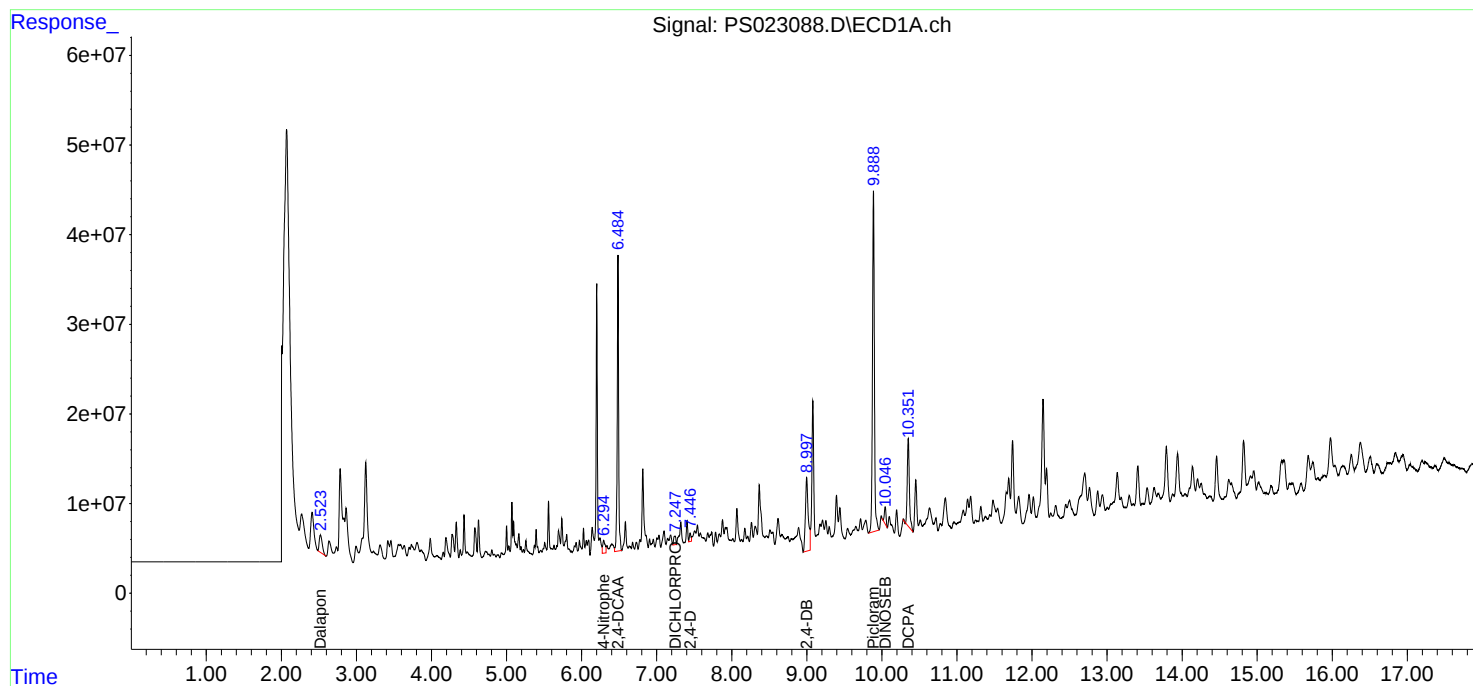
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

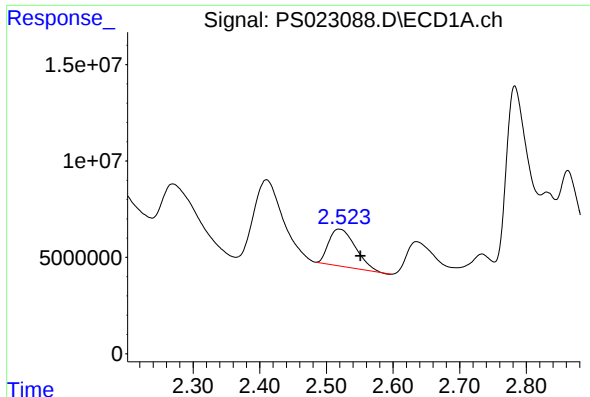
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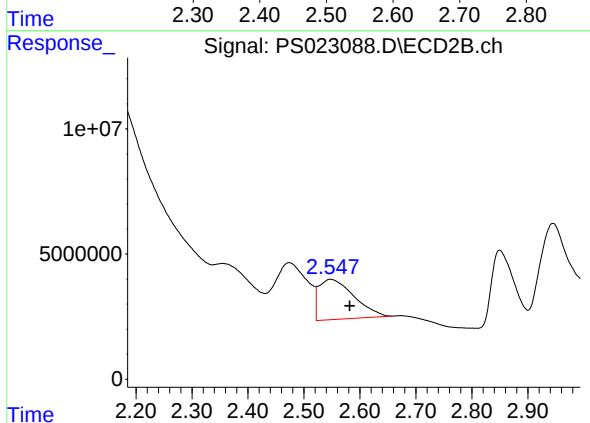




#1 Dalapon

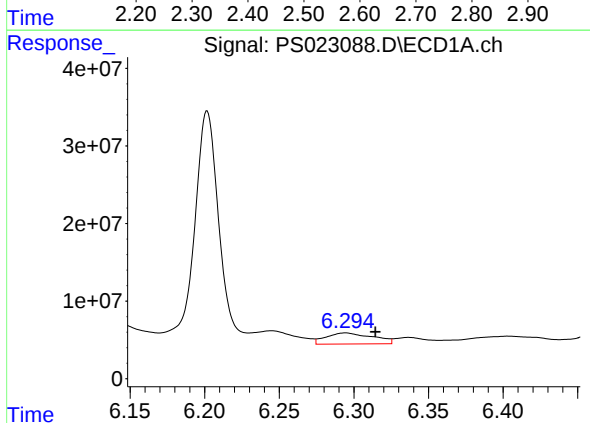
R.T.: 2.519 min
Delta R.T.: -0.032 min
Response: 53527751
Conc: 33.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



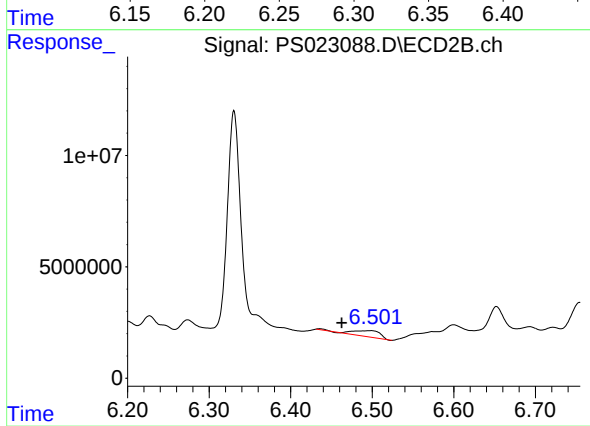
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: -0.035 min
Response: 69486568
Conc: 80.50 ng/ml



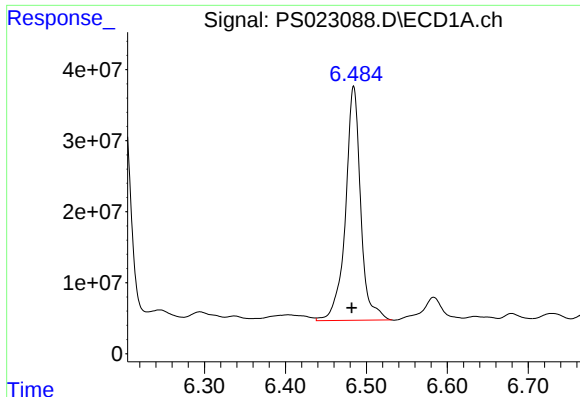
#3 4-Nitrophenol

R.T.: 6.294 min
Delta R.T.: -0.020 min
Response: 31284100
Conc: 29.72 ng/ml



#3 4-Nitrophenol

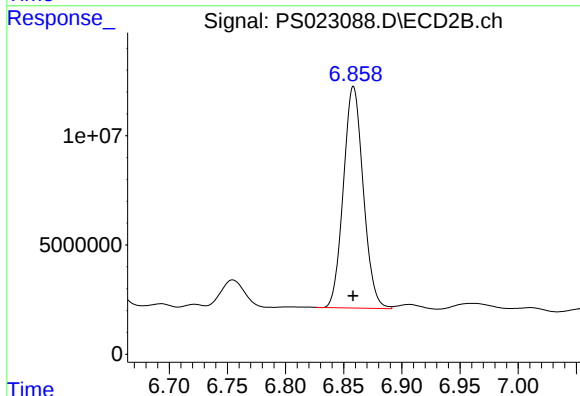
R.T.: 6.497 min
Delta R.T.: 0.035 min
Response: 6434495
Conc: 19.39 ng/ml



#4 2,4-DCAA

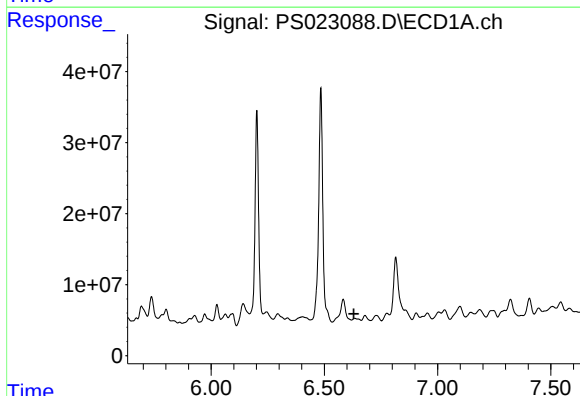
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 430039418
Conc: 282.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



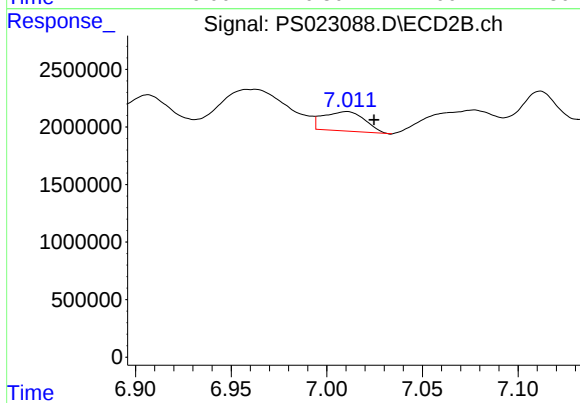
#4 2,4-DCAA

R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 120532048
Conc: 214.81 ng/ml



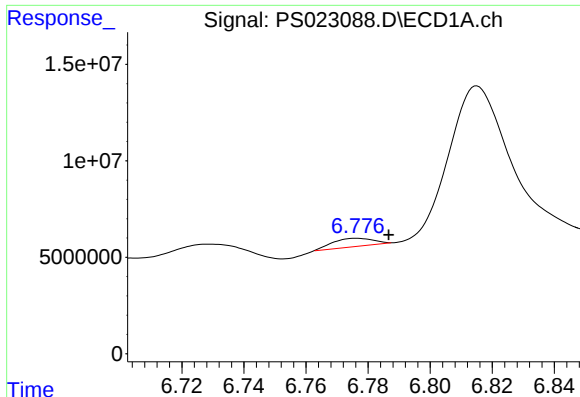
#5 DICAMBA

R.T.: 6.635 min
Delta R.T.: 0.004 min
Response: -2275568
Conc: N.D.



#5 DICAMBA

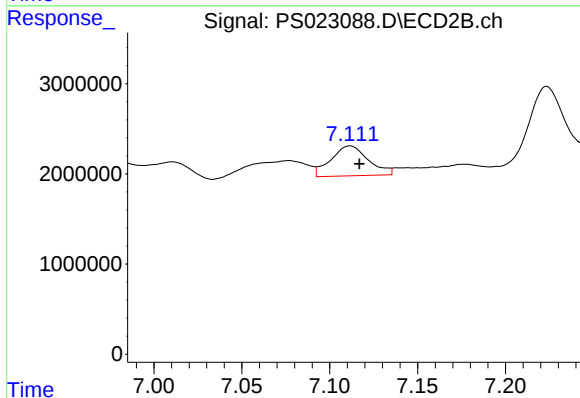
R.T.: 7.010 min
Delta R.T.: -0.015 min
Response: 2547577
Conc: 1.02 ng/ml



#6 MCP

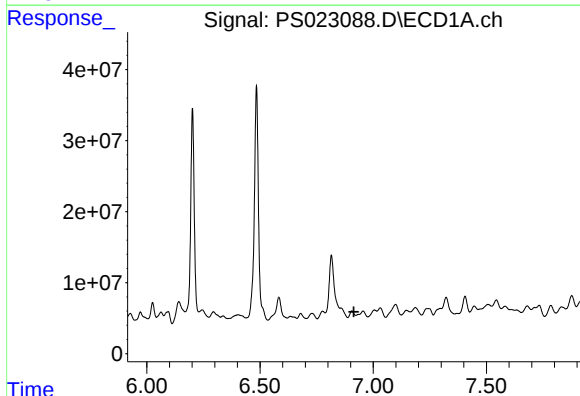
R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 3874542
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



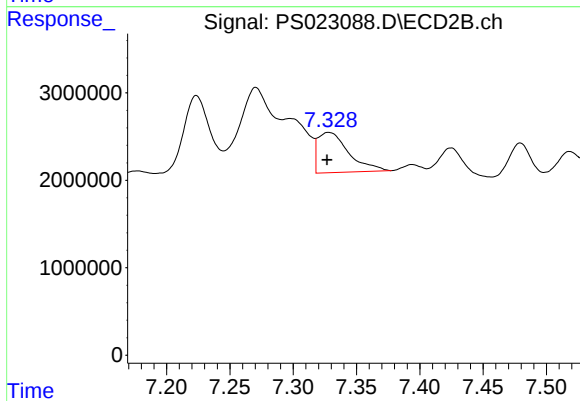
#6 MCP

R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 4921754
Conc: 2.78 ug/ml



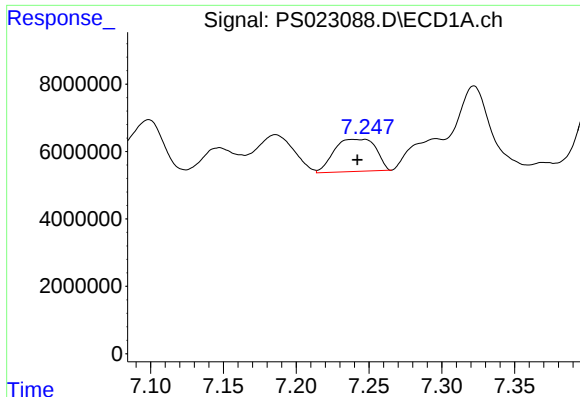
#7 MCP

R.T.: 6.906 min
Delta R.T.: -0.009 min
Response: -3684978
Conc: N.D.



#7 MCP

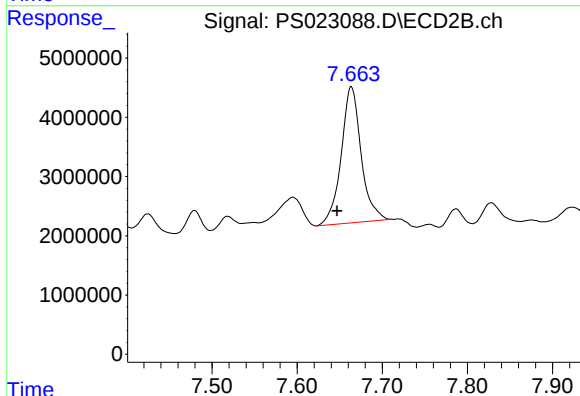
R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 7805309
Conc: 2.95 ug/ml



#8 DICHLORPROP

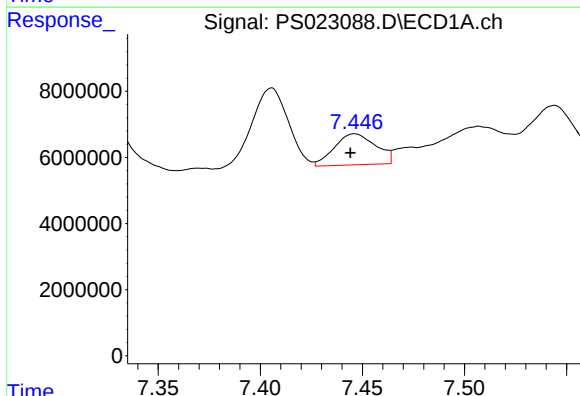
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 19049294
Conc: 10.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



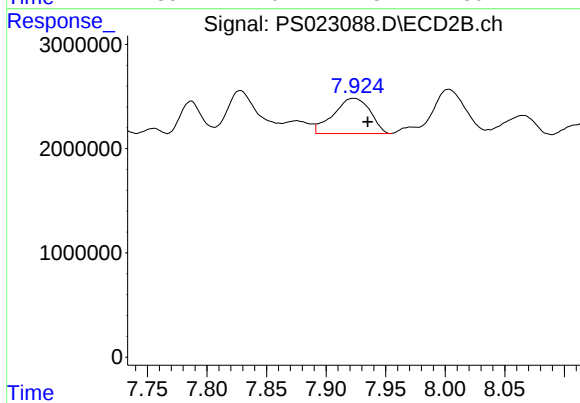
#8 DICHLORPROP

R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 37517290
Conc: 60.62 ng/ml



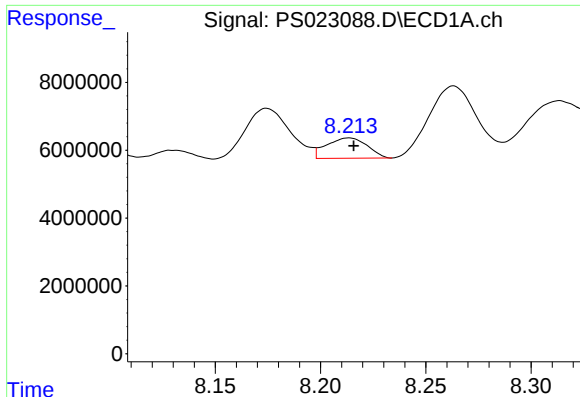
#9 2,4-D

R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 13263268
Conc: 5.73 ng/ml



#9 2,4-D

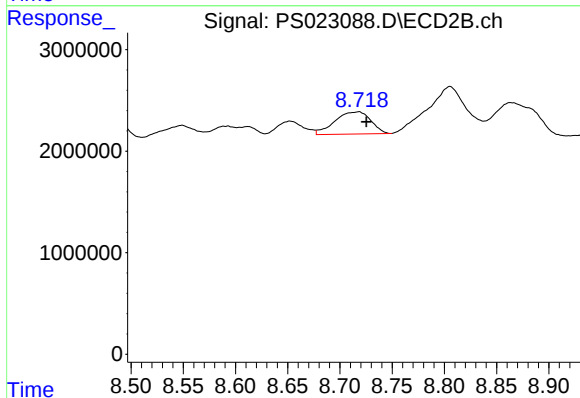
R.T.: 7.923 min
Delta R.T.: -0.012 min
Response: 7251233
Conc: 10.14 ng/ml



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

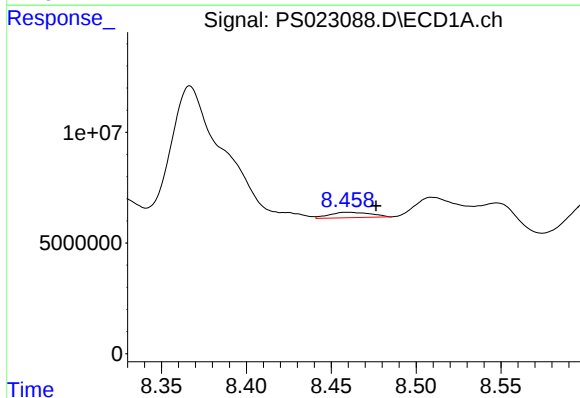
R.T.: 8.213 min
Delta R.T.: -0.002 min
Response: 8023919
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



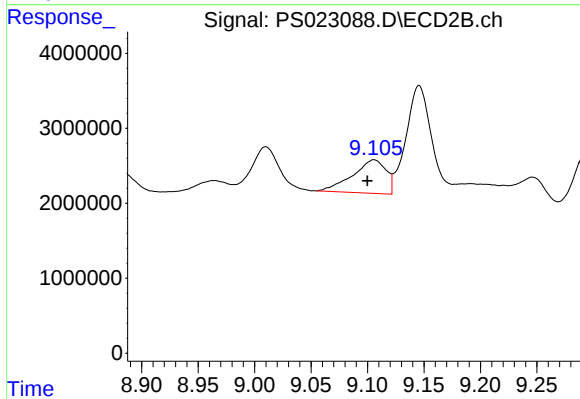
#11 2,4,5-TP (SILVEX)

R.T.: 8.717 min
Delta R.T.: -0.009 min
Response: 5236792
Conc: 1.47 ng/ml



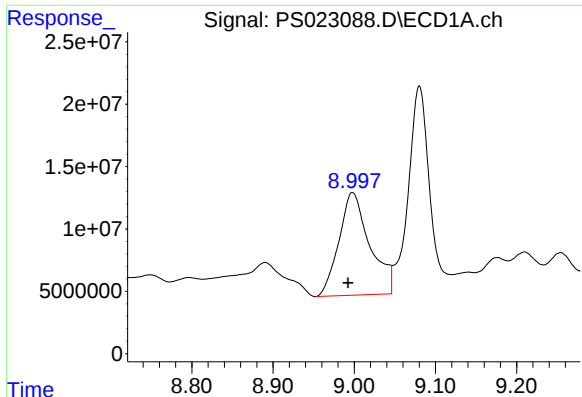
#12 2,4,5-T

R.T.: 8.460 min
Delta R.T.: -0.017 min
Response: 4120625
Conc: N.D.



#12 2,4,5-T

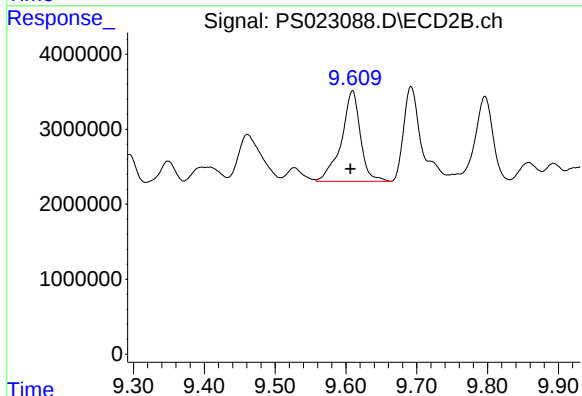
R.T.: 9.106 min
Delta R.T.: 0.006 min
Response: 9202275
Conc: 2.87 ng/ml



#13 2,4-DB

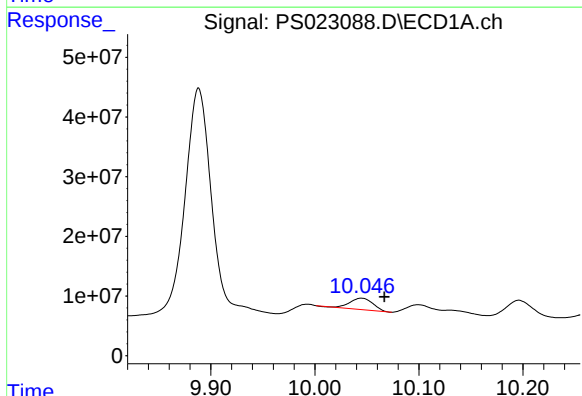
R.T.: 8.998 min
Delta R.T.: 0.006 min
Response: 217695280
Conc: 92.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



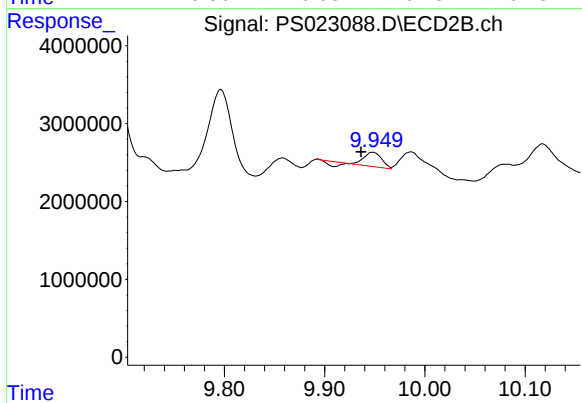
#13 2,4-DB

R.T.: 9.609 min
Delta R.T.: 0.003 min
Response: 22505982
Conc: 58.61 ng/ml



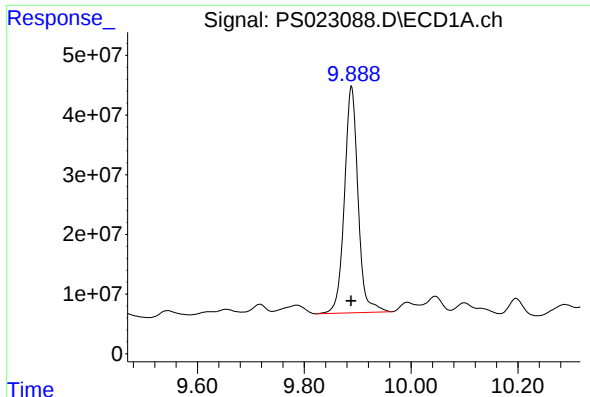
#14 DINOSEB

R.T.: 10.045 min
Delta R.T.: -0.022 min
Response: 29267475
Conc: 3.59 ng/ml



#14 DINOSEB

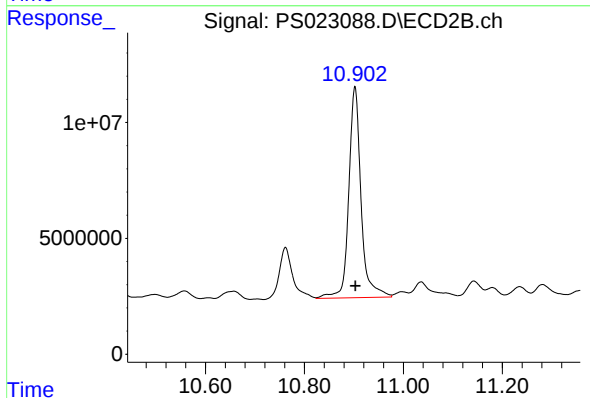
R.T.: 9.948 min
Delta R.T.: 0.012 min
Response: 1739503
Conc: N.D.



#15 Picloram

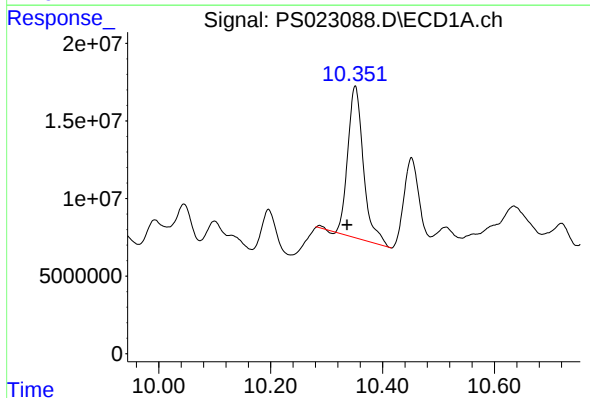
R.T.: 9.888 min
Delta R.T.: 0.000 min
Response: 672606556
Conc: 39.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



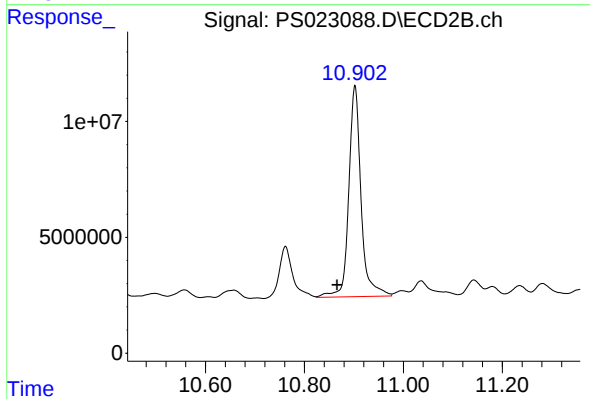
#15 Picloram

R.T.: 10.902 min
Delta R.T.: -0.001 min
Response: 156819960
Conc: 36.82 ng/ml



#16 DCPA

R.T.: 10.351 min
Delta R.T.: 0.015 min
Response: 189729321
Conc: 14.54 ng/ml



#16 DCPA

R.T.: 10.902 min
Delta R.T.: 0.036 min
Response: 156819960
Conc: 41.97 ng/ml