

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051223\
 Data File : PS023009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 16:02
 Operator : AR\AJ
 Sample : 02719-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-04_0-2_20230509

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:09:12 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 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	6.466	6.857	669.0E6	124.3E6	439.858	221.458 #
Target Compounds							
2) T	3,5-DICHL...	5.840	6.036	11470247	-750107	5.716	N.D. #
3) T	4-Nitroph...	6.302	6.488	29762916	13468963	28.271	40.589 #
5) T	DICAMBA	6.615	7.007	-8175789	6411582	N.D.	2.574
6) T	MCP	6.812	7.099	63618481	5295978	13.615	2.993 #
7) T	MCPA	6.959f	7.321	45262652	37243972	6.465	14.066 #
8) T	DICHLORPROP	7.267	7.664	54301275	17510772	28.974	28.295
9) T	2,4-D	7.444	7.892f	56737157	13229823	24.516	18.492
10) T	Pentachlo...	7.685	8.393	16218862	5768295	<MDL	<MDL #
11) T	2,4,5-TP ...	8.212	8.724	7672034	9130626	<MDL	2.565 #
12) T	2,4,5-T	8.502	9.103	16577175	3322272	1.434	1.035 #
13) T	2,4-DB	9.009	9.605	133.8E6	6450444	57.033	16.798 #
15) T	Picloram	9.887	10.902	362.2E6	71464785	21.120	16.780
16) T	DCPA	10.322	10.837	6658491	18072764	<MDL	4.837 #

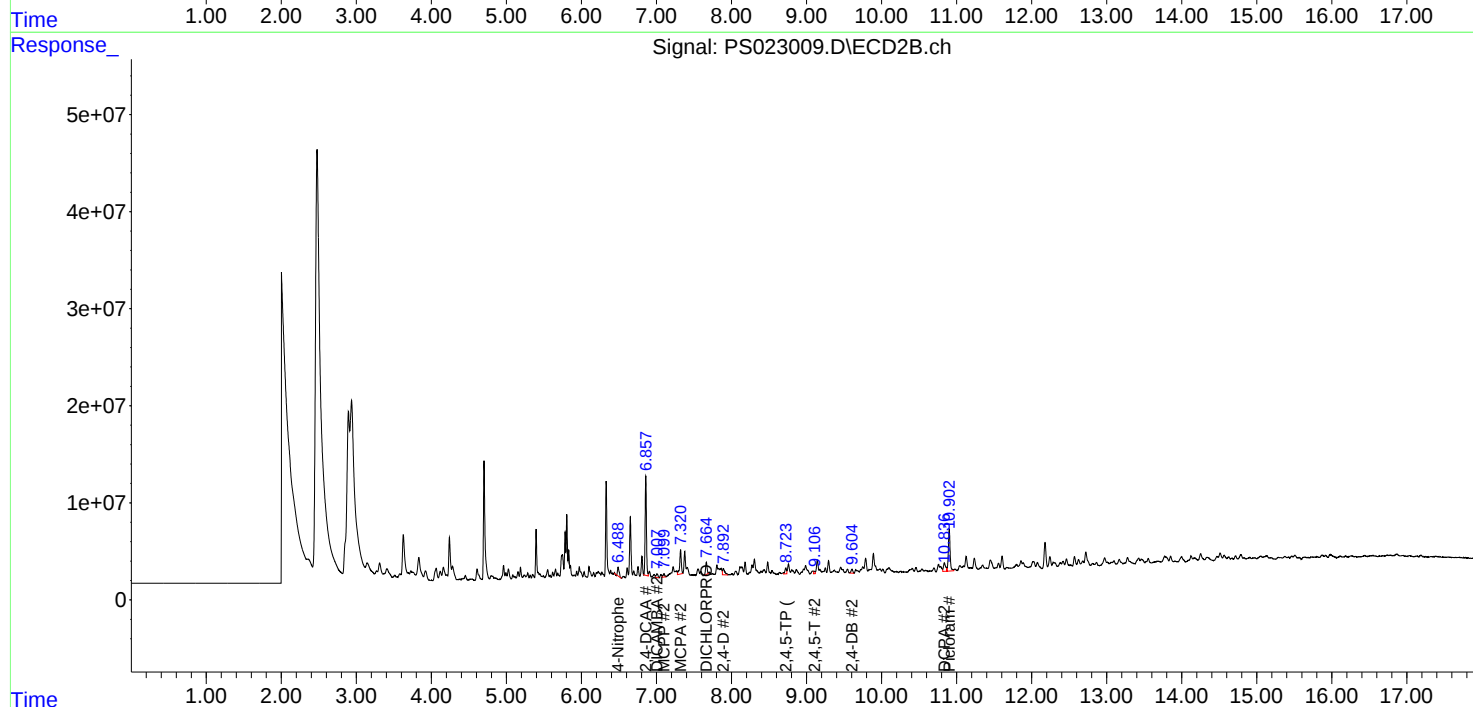
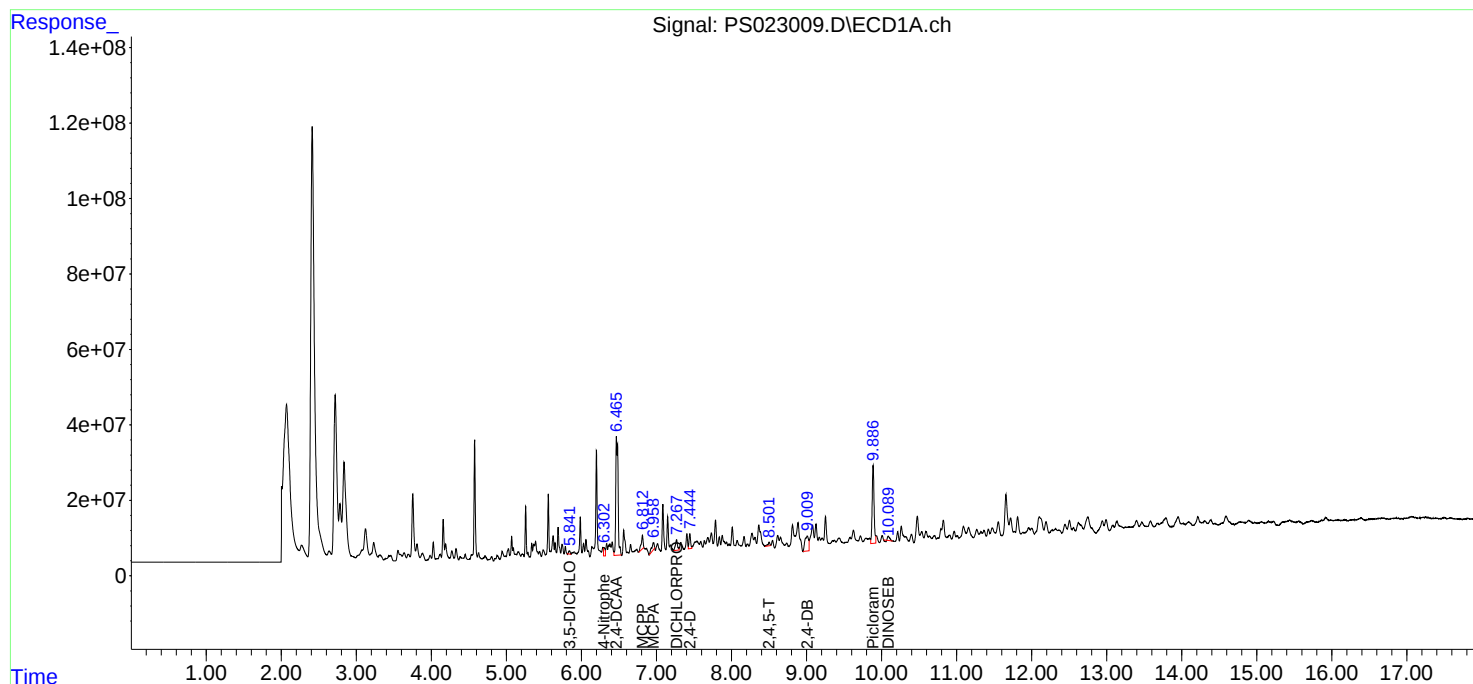
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

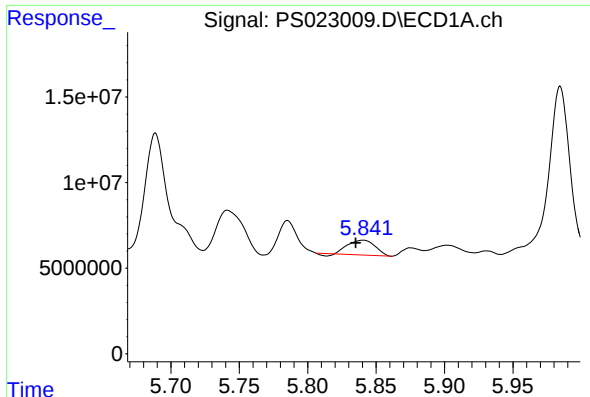
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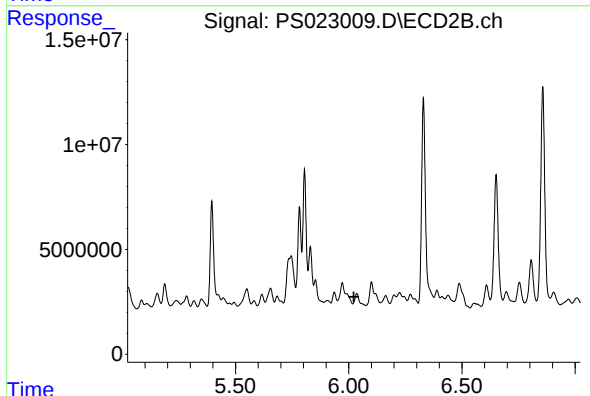




#2 3,5-DICHLOROBENZOIC ACID

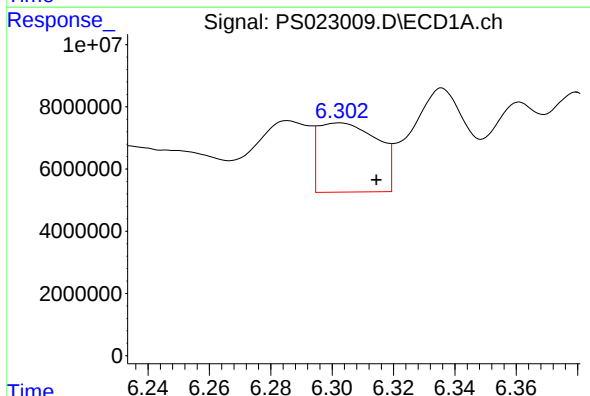
R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 11470247
Conc: 5.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-04_0-2_20230509



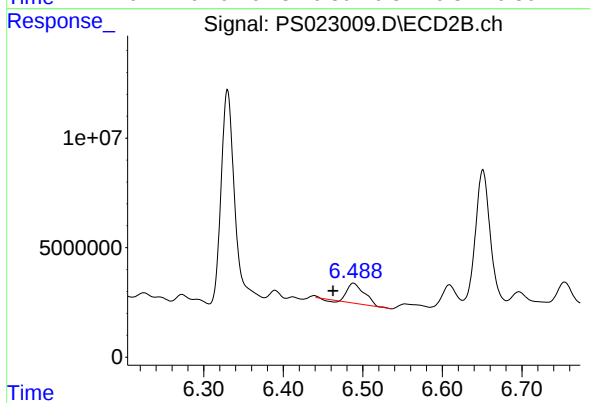
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.036 min
Delta R.T.: 0.013 min
Response: -750107
Conc: N.D.



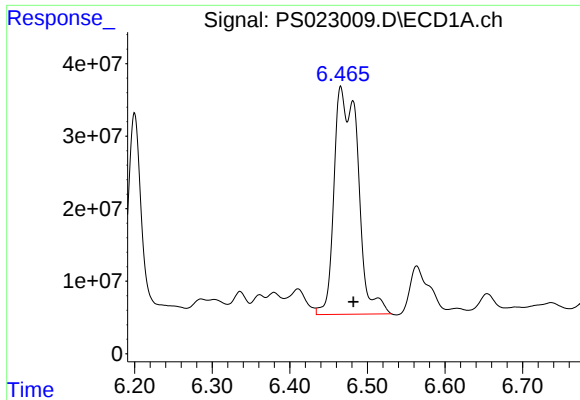
#3 4-Nitrophenol

R.T.: 6.302 min
Delta R.T.: -0.012 min
Response: 29762916
Conc: 28.27 ng/ml



#3 4-Nitrophenol

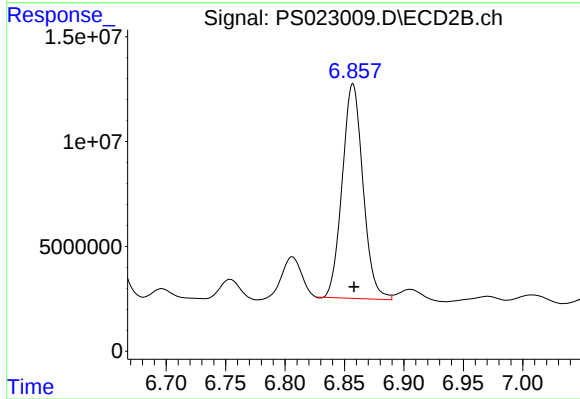
R.T.: 6.488 min
Delta R.T.: 0.026 min
Response: 13468963
Conc: 40.59 ng/ml



#4 2,4-DCAA

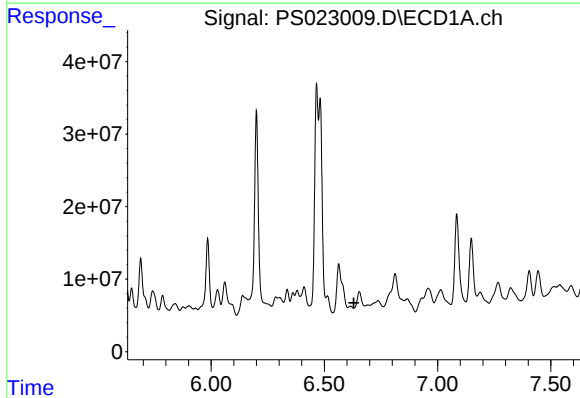
R.T.: 6.466 min
Delta R.T.: -0.016 min
Response: 669021225
Conc: 439.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-04_0-2_20230509



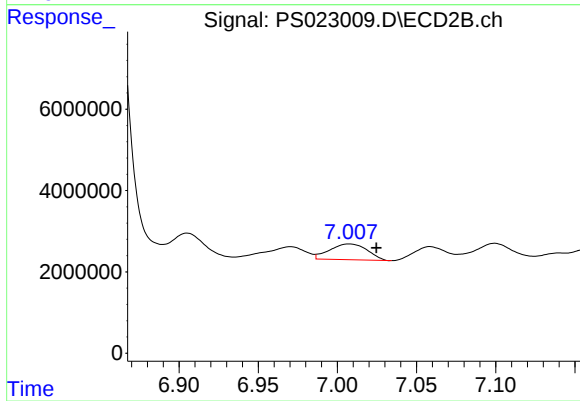
#4 2,4-DCAA

R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 124263728
Conc: 221.46 ng/ml



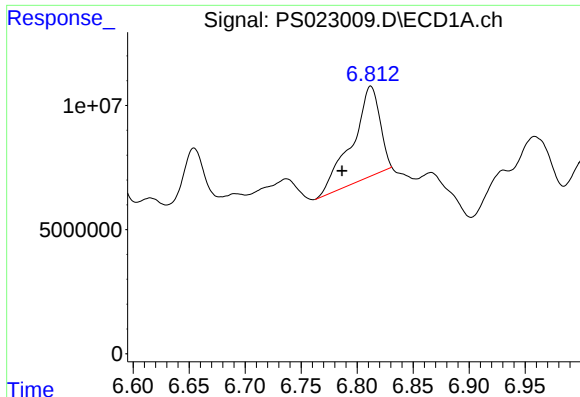
#5 DICAMBA

R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: -8175789
Conc: N.D.



#5 DICAMBA

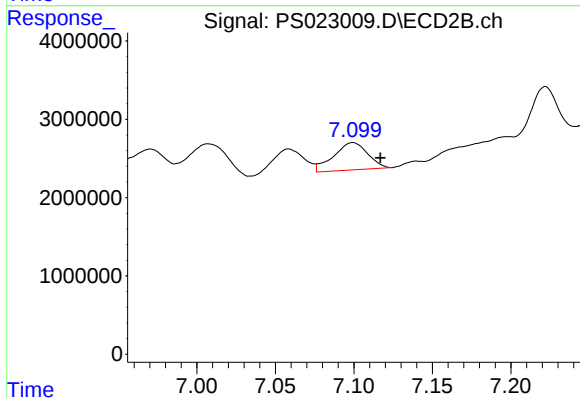
R.T.: 7.007 min
Delta R.T.: -0.017 min
Response: 6411582
Conc: 2.57 ng/ml



#6 MCPP

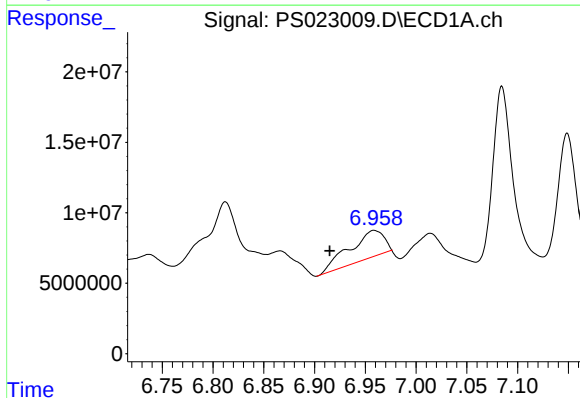
R.T.: 6.812 min
Delta R.T.: 0.026 min
Response: 63618481
Conc: 13.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
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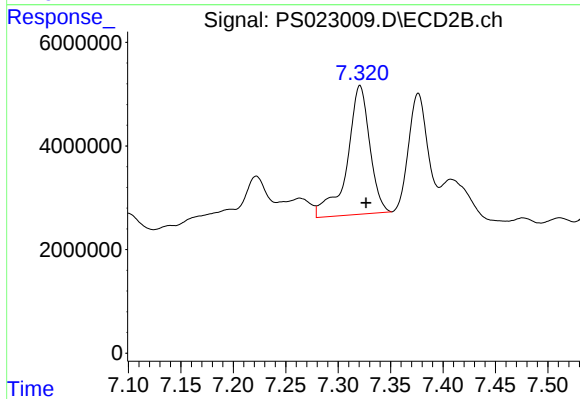
#6 MCPP

R.T.: 7.099 min
Delta R.T.: -0.018 min
Response: 5295978
Conc: 2.99 ug/ml



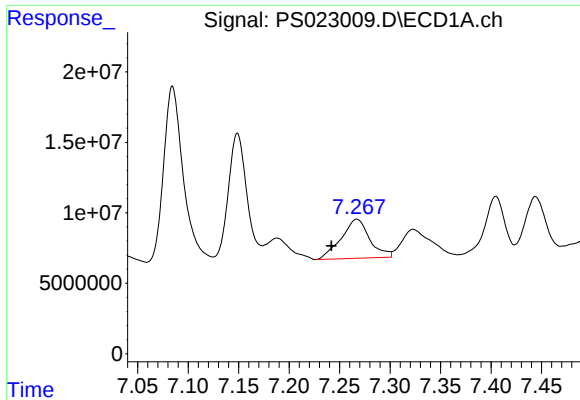
#7 MCPA

R.T.: 6.959 min
Delta R.T.: 0.044 min
Response: 45262652
Conc: 6.47 ug/ml



#7 MCPA

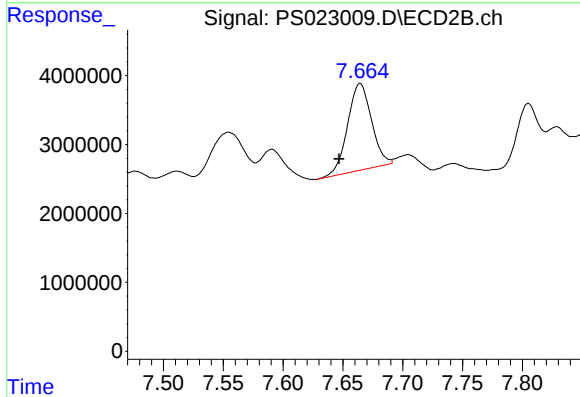
R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 37243972
Conc: 14.07 ug/ml



#8 DICHLORPROP

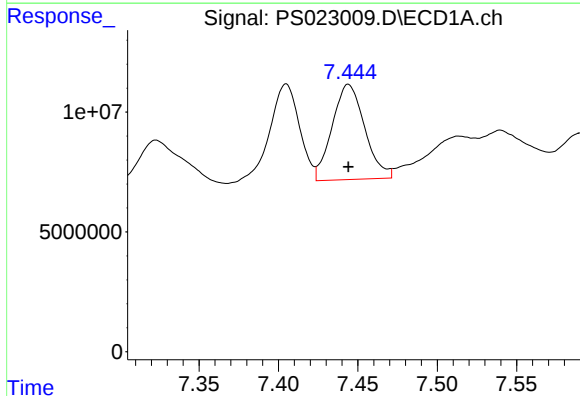
R.T.: 7.267 min
Delta R.T.: 0.025 min
Response: 54301275
Conc: 28.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-04_0-2_20230509



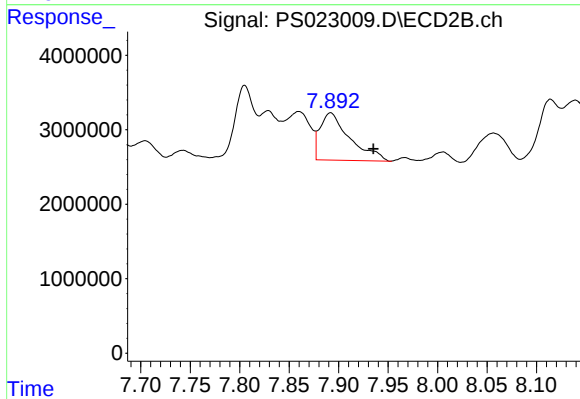
#8 DICHLORPROP

R.T.: 7.664 min
Delta R.T.: 0.018 min
Response: 17510772
Conc: 28.30 ng/ml



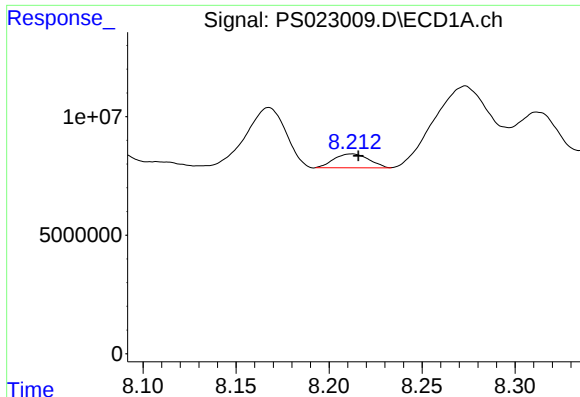
#9 2,4-D

R.T.: 7.444 min
Delta R.T.: 0.000 min
Response: 56737157
Conc: 24.52 ng/ml



#9 2,4-D

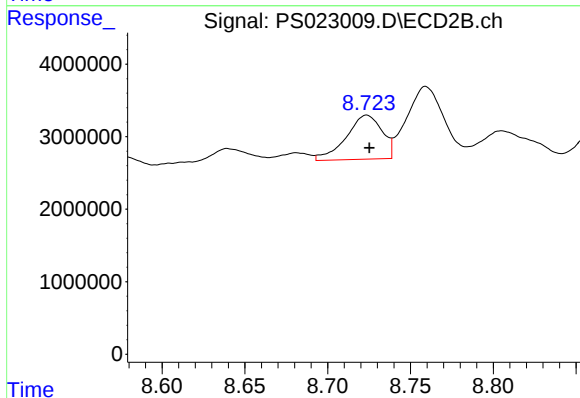
R.T.: 7.892 min
Delta R.T.: -0.043 min
Response: 13229823
Conc: 18.49 ng/ml



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

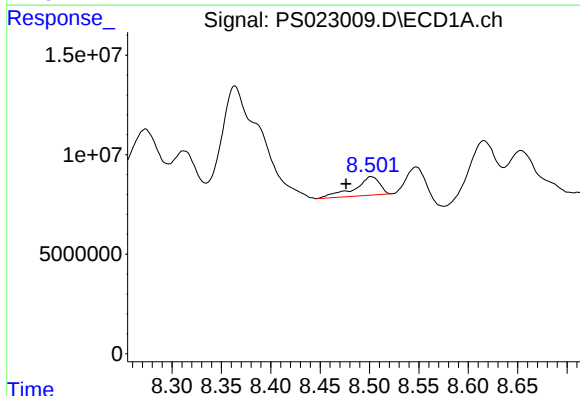
R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 7672034
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SB-04_0-2_20230509



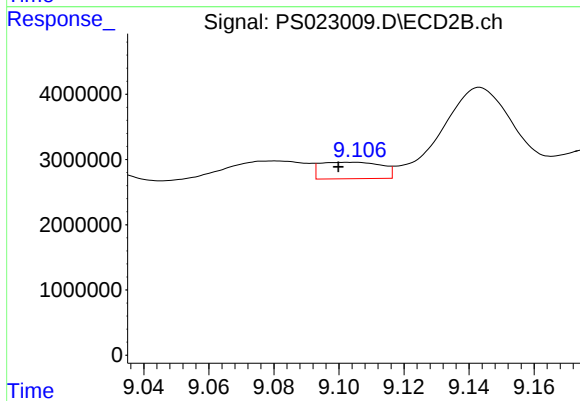
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 9130626
Conc: 2.56 ng/ml



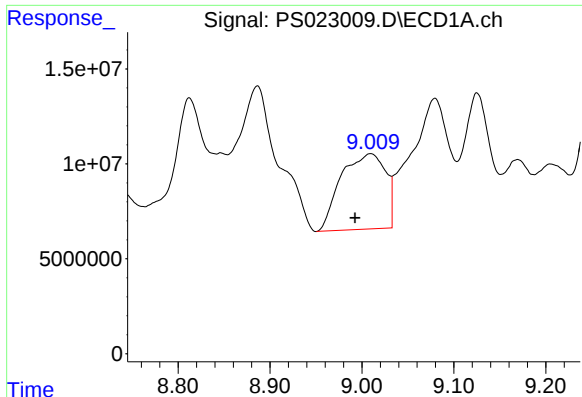
#12 2,4,5-T

R.T.: 8.502 min
Delta R.T.: 0.025 min
Response: 16577175
Conc: 1.43 ng/ml



#12 2,4,5-T

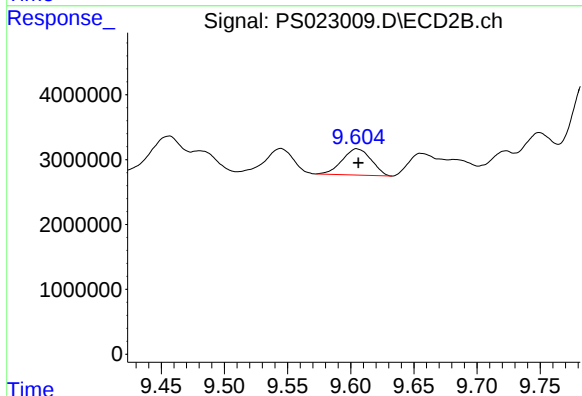
R.T.: 9.103 min
Delta R.T.: 0.003 min
Response: 3322272
Conc: 1.03 ng/ml



#13 2,4-DB

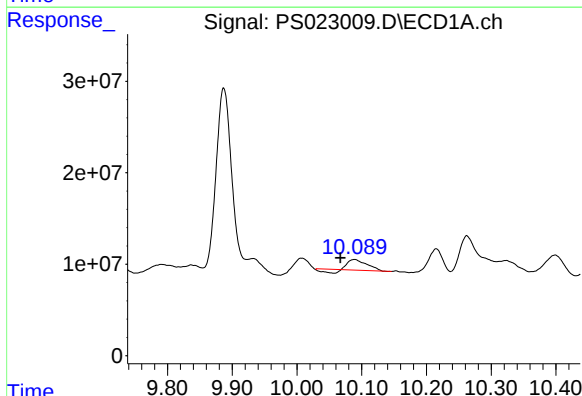
R.T.: 9.009 min
Delta R.T.: 0.017 min
Response: 133800808
Conc: 57.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-04_0-2_20230509



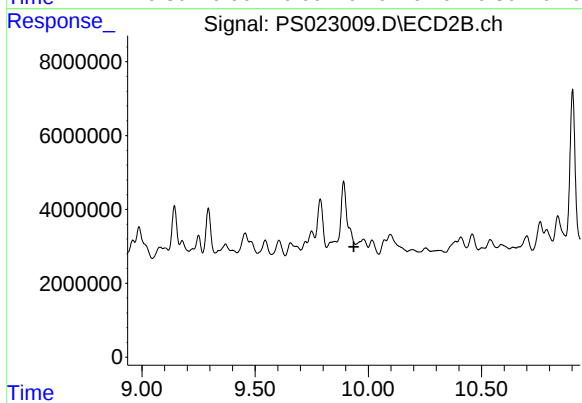
#13 2,4-DB

R.T.: 9.605 min
Delta R.T.: -0.001 min
Response: 6450444
Conc: 16.80 ng/ml



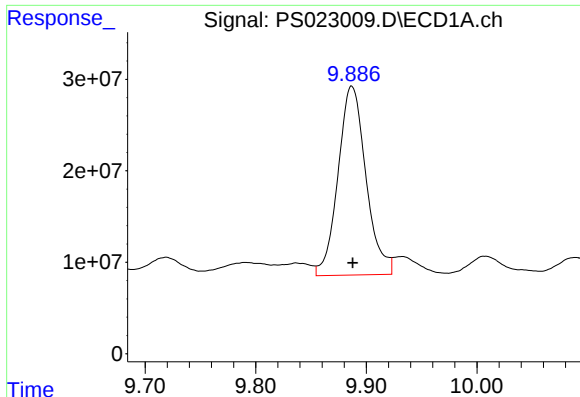
#14 DINOSEB

R.T.: 10.089 min
Delta R.T.: 0.022 min
Response: 20008514
Conc: 2.45 ng/ml



#14 DINOSEB

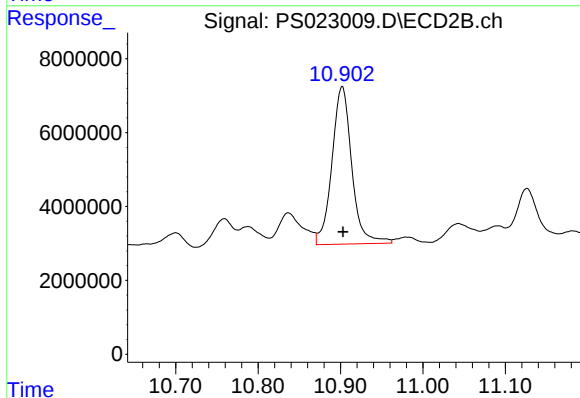
R.T.: 9.978 min
Delta R.T.: 0.042 min
Response: -9036912
Conc: N.D.



#15 Picloram

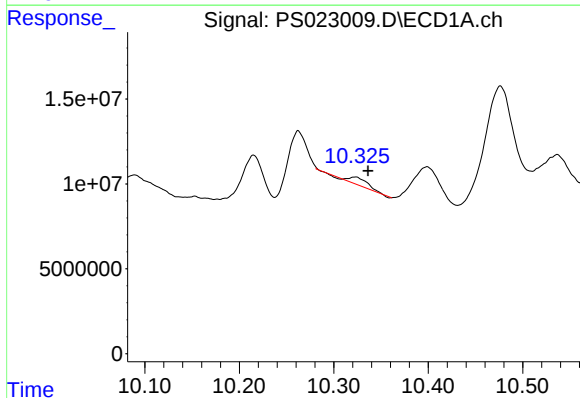
R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 362179301
Conc: 21.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-04_0-2_20230509



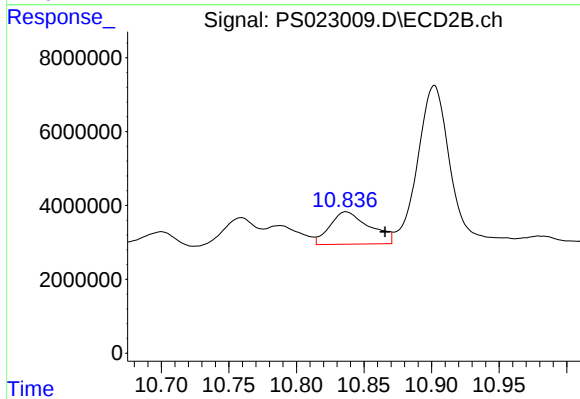
#15 Picloram

R.T.: 10.902 min
Delta R.T.: -0.001 min
Response: 71464785
Conc: 16.78 ng/ml



#16 DCPA

R.T.: 10.322 min
Delta R.T.: -0.014 min
Response: 6658491
Conc: N.D.



#16 DCPA

R.T.: 10.837 min
Delta R.T.: -0.029 min
Response: 18072764
Conc: 4.84 ng/ml