

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
 Data File : PS020605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 00:27
 Operator : AJ\MA
 Sample : N46546-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:45:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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	7.174	6.757	990.8E6	236.9E6	287.888	278.204
Target Compounds							
1) T	Dalapon	2.961f	2.475f	287.2E6	39790476	57.230	32.816 #
2) T	3,5-DICHL...	6.412	5.967	-6081229	126.2E6	N.D.	92.460
3) T	4-Nitroph...	7.036	6.406	10873934	3158206	132.757	6.702 #
5) T	DICAMBA	7.372	6.957	22491081	653458	1.645	<MDL #
6) T	MCP	7.530	7.017	122.6E6	13674958	11.776	4.735 #
7) T	MCPA	7.657	7.212	16554502	47277498	1.116	10.950 #
8) T	DICHLORPROP	8.028	7.565	87628622	22074515	24.304	21.878
9) T	2,4-D	8.349f	7.805	243.2E6	28876277	52.322	22.736 #
10) T	Pentachlo...	8.566	8.280	152.4E6	3682022	3.304	<MDL #
11) T	2,4,5-TP ...	9.177	8.654	30520187	6376531	1.493	1.077 #
12) T	2,4,5-T	9.435	8.980	14064232	21514862	<MDL	3.948 #
13) T	2,4-DB	9.975	9.514	147.4E6	3752171	40.603	5.245 #
14) T	DINOSEB	11.126	9.807	235.7E6	61824384	12.834	14.419
15) T	Picloram	10.976	10.804	272.9E6	24073993	9.070	2.989 #
16) T	DCPA	11.425	10.742	67349515	16445578	2.629	2.230

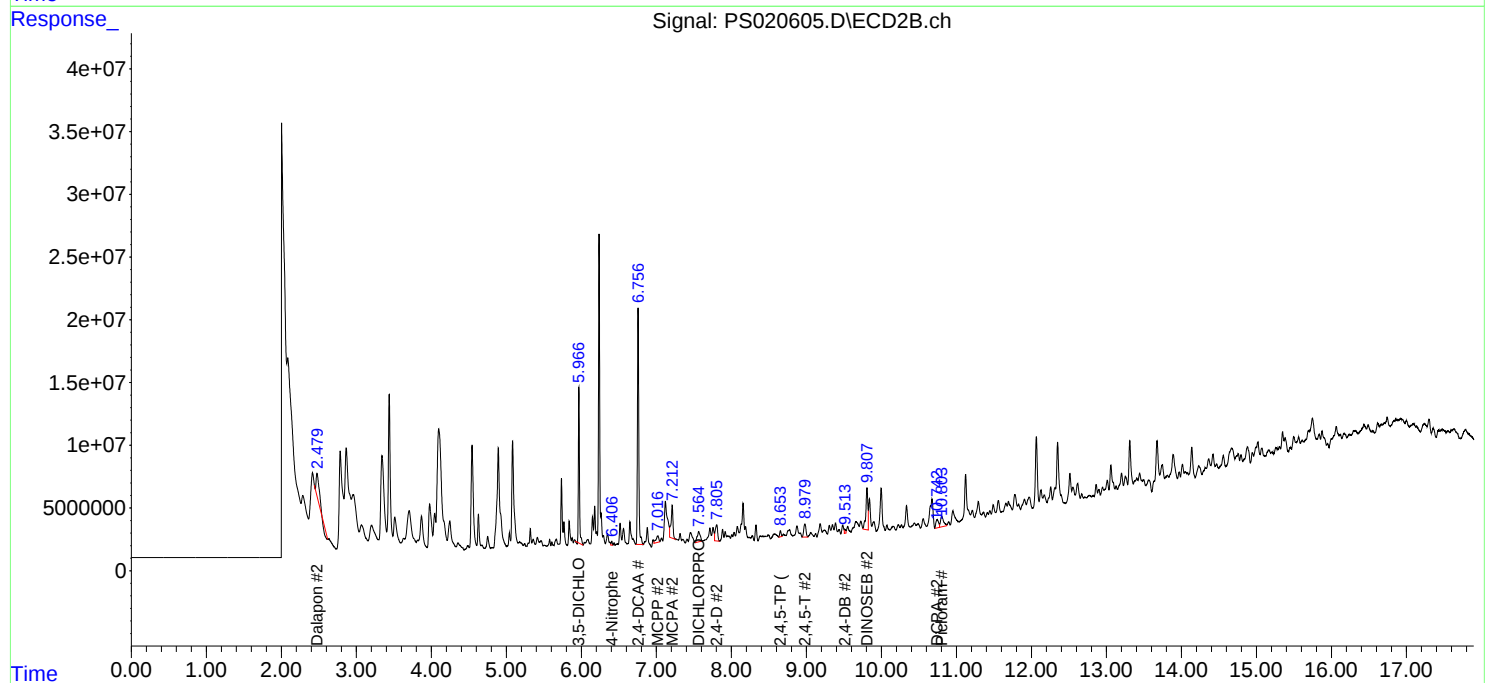
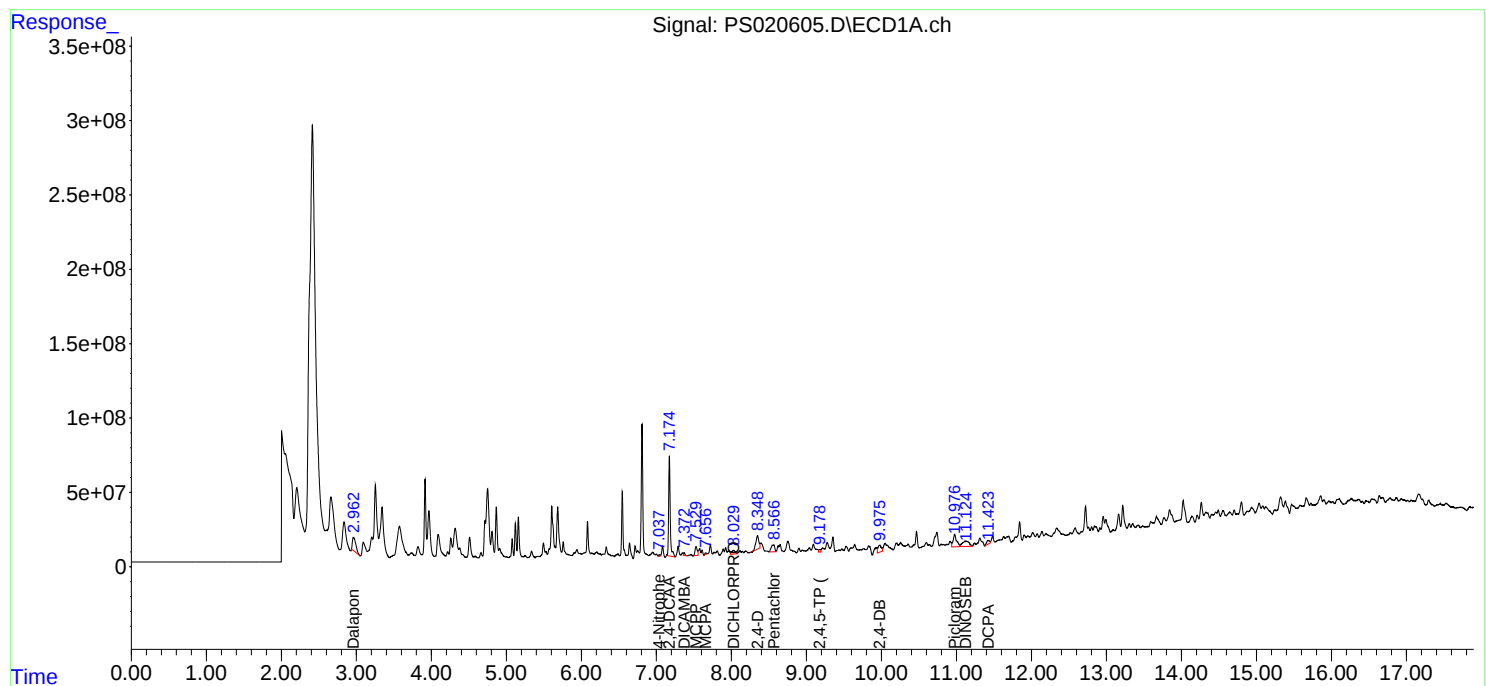
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

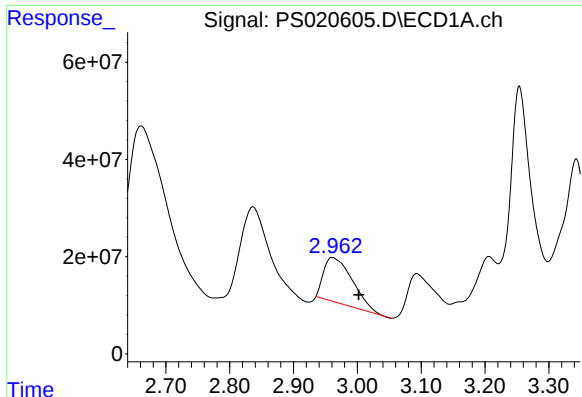
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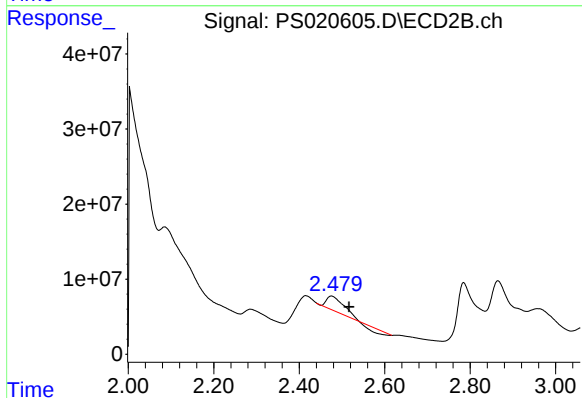




#1 Dalapon

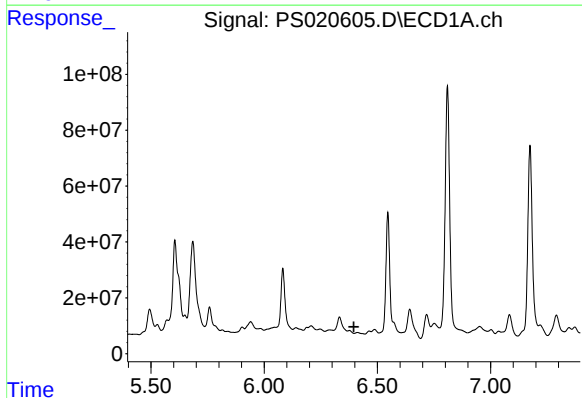
R.T.: 2.961 min
Delta R.T.: -0.041 min
Response: 287239535
Conc: 57.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



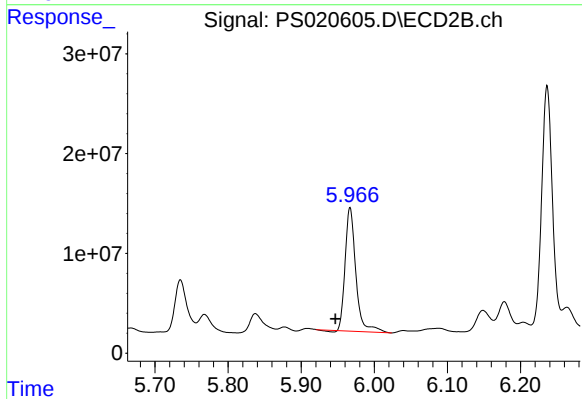
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: -0.042 min
Response: 39790476
Conc: 32.82 ng/ml



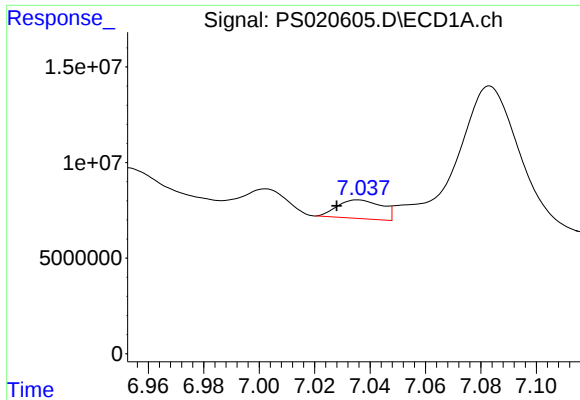
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.412 min
Delta R.T.: 0.016 min
Response: -6081229
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

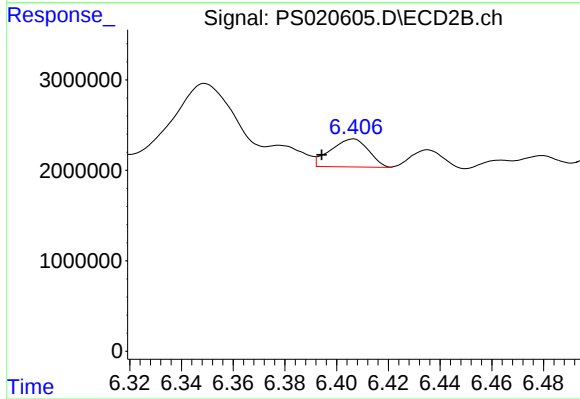
R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 126172869
Conc: 92.46 ng/ml



#3 4-Nitrophenol

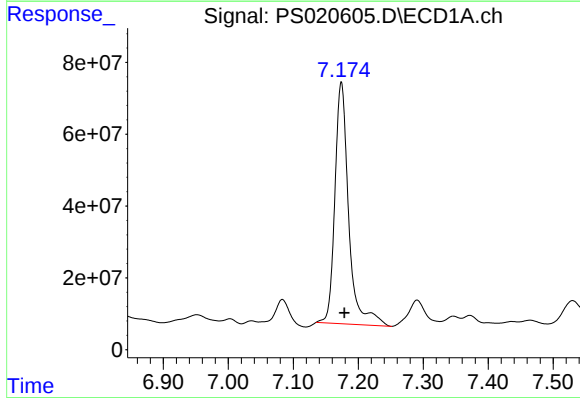
R.T.: 7.036 min
Delta R.T.: 0.008 min
Response: 10873934
Conc: 132.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



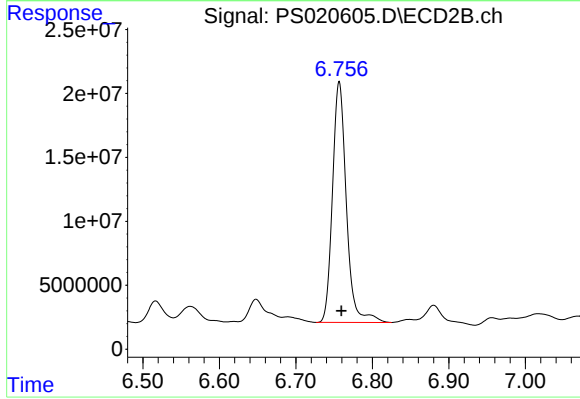
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: 0.012 min
Response: 3158206
Conc: 6.70 ng/ml



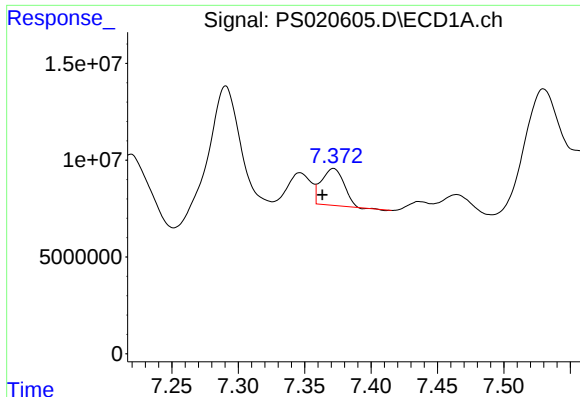
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 990761693
Conc: 287.89 ng/ml



#4 2,4-DCAA

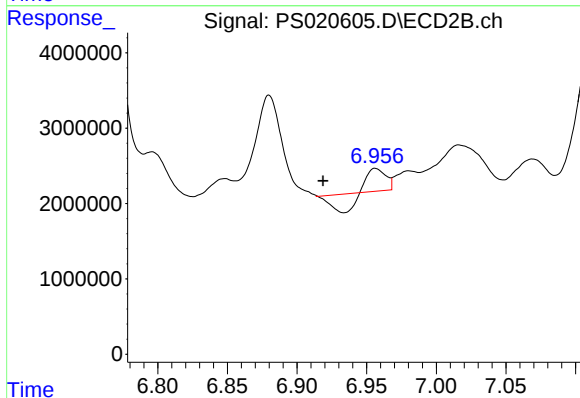
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 236944924
Conc: 278.20 ng/ml



#5 DICAMBA

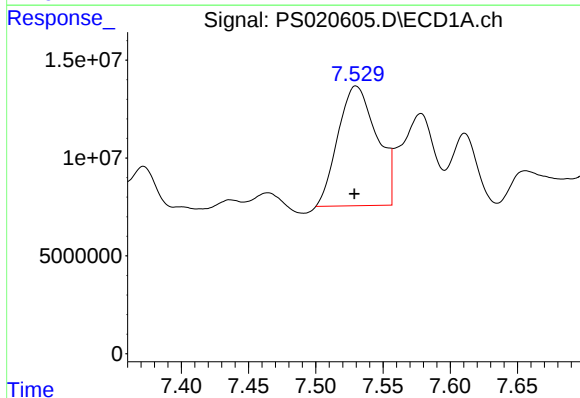
R.T.: 7.372 min
Delta R.T.: 0.008 min
Response: 22491081
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



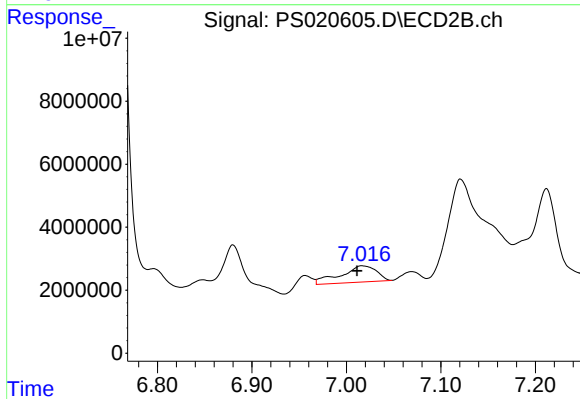
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: 0.038 min
Response: 653458
Conc: N.D.



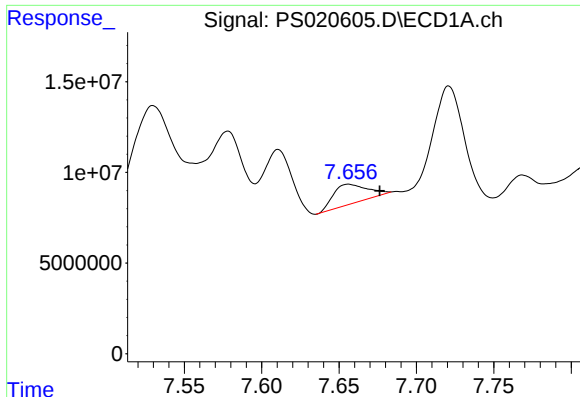
#6 MCP

R.T.: 7.530 min
Delta R.T.: 0.001 min
Response: 122617883
Conc: 11.78 ug/ml



#6 MCP

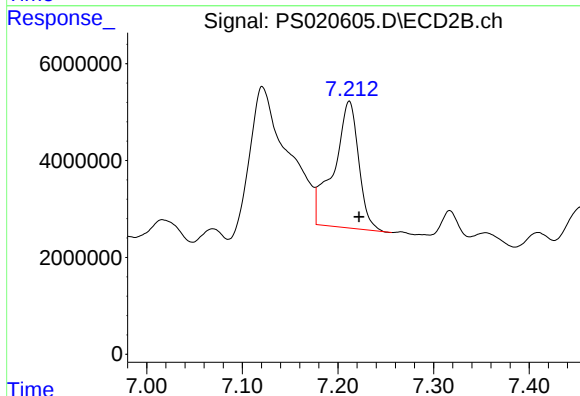
R.T.: 7.017 min
Delta R.T.: 0.006 min
Response: 13674958
Conc: 4.74 ug/ml



#7 MCPA

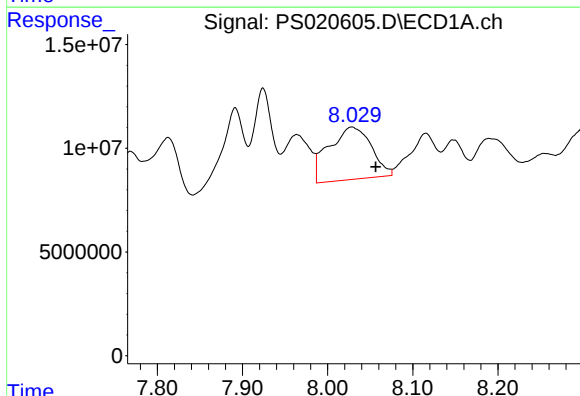
R.T.: 7.657 min
Delta R.T.: -0.020 min
Response: 16554502
Conc: 1.12 ug/ml

Instrument :
ECD_S
ClientSampleId :



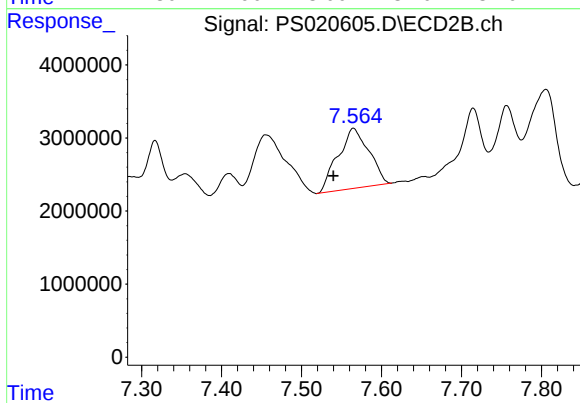
#7 MCPA

R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 47277498
Conc: 10.95 ug/ml



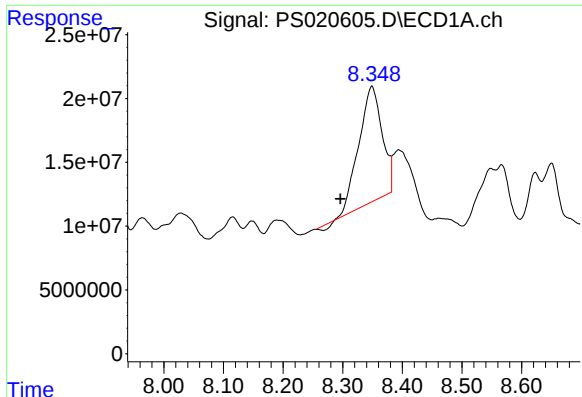
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.028 min
Response: 87628622
Conc: 24.30 ng/ml



#8 DICHLORPROP

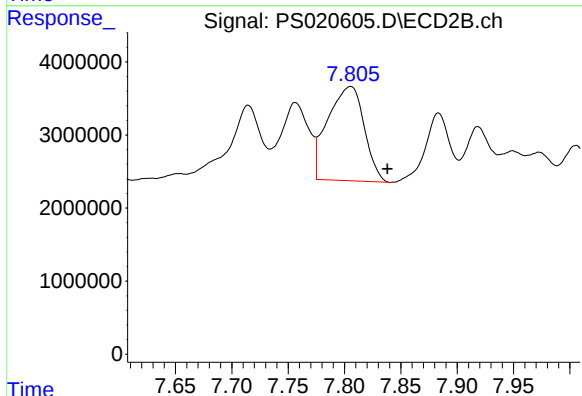
R.T.: 7.565 min
Delta R.T.: 0.025 min
Response: 22074515
Conc: 21.88 ng/ml



#9 2,4-D

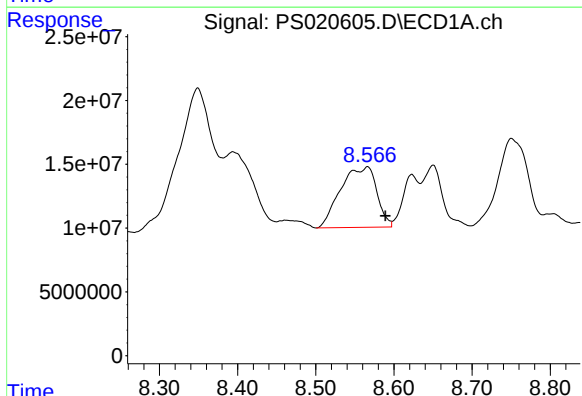
R.T.: 8.349 min
Delta R.T.: 0.053 min
Response: 243197769
Conc: 52.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



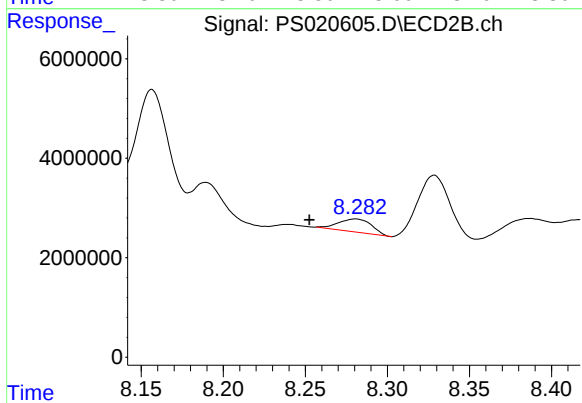
#9 2,4-D

R.T.: 7.805 min
Delta R.T.: -0.033 min
Response: 28876277
Conc: 22.74 ng/ml



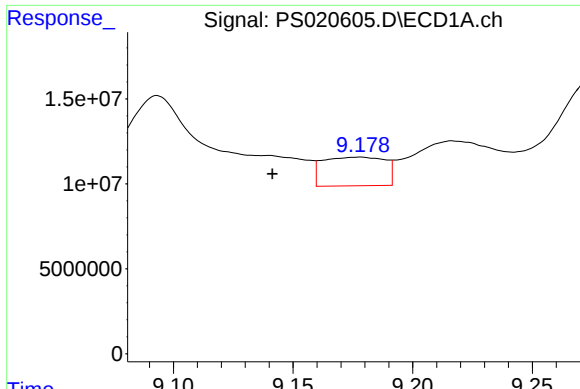
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.023 min
Response: 152401498
Conc: 3.30 ng/ml



#10 Pentachlorophenol

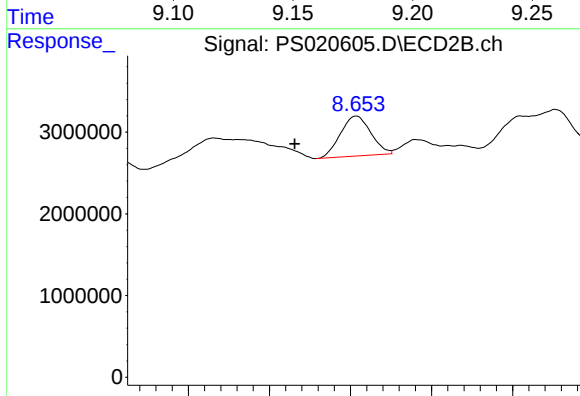
R.T.: 8.280 min
Delta R.T.: 0.028 min
Response: 3682022
Conc: N.D.



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

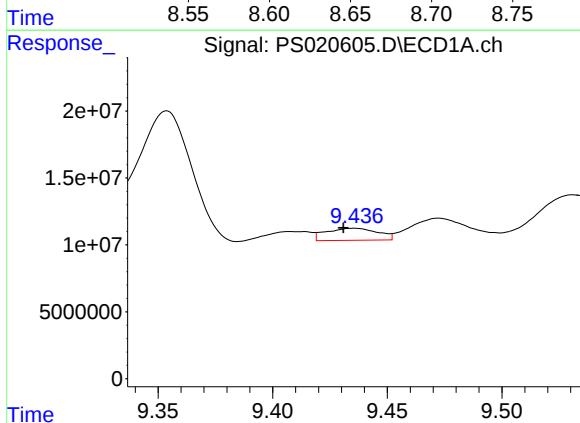
R.T.: 9.177 min
Delta R.T.: 0.036 min
Response: 30520187
Conc: 1.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



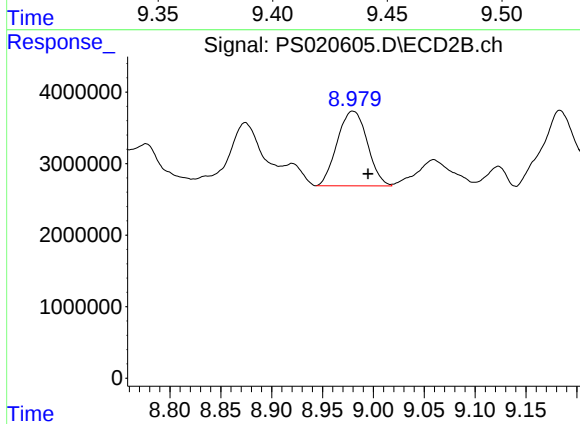
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: 0.038 min
Response: 6376531
Conc: 1.08 ng/ml



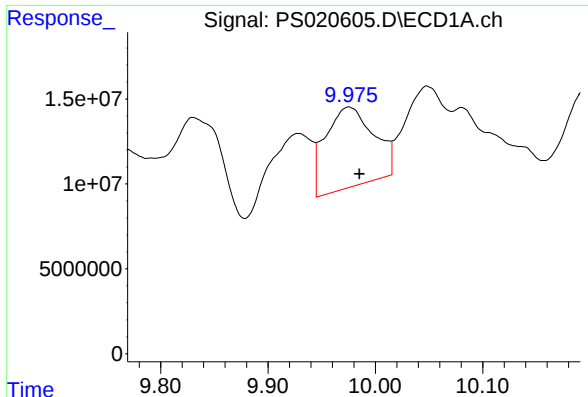
#12 2,4,5-T

R.T.: 9.435 min
Delta R.T.: 0.005 min
Response: 14064232
Conc: N.D.



#12 2,4,5-T

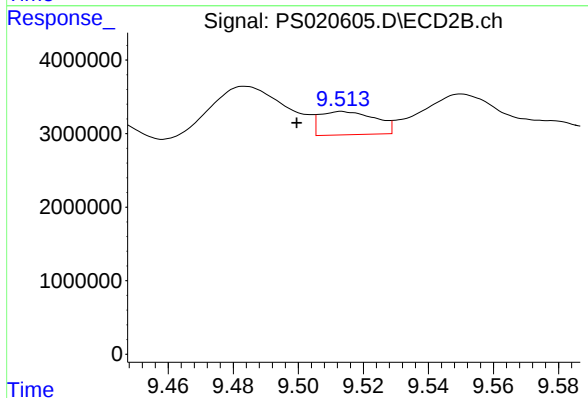
R.T.: 8.980 min
Delta R.T.: -0.015 min
Response: 21514862
Conc: 3.95 ng/ml



#13 2,4-DB

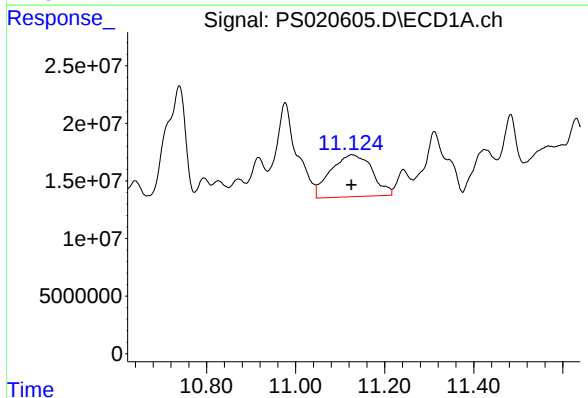
R.T.: 9.975 min
Delta R.T.: -0.010 min
Response: 147443664
Conc: 40.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



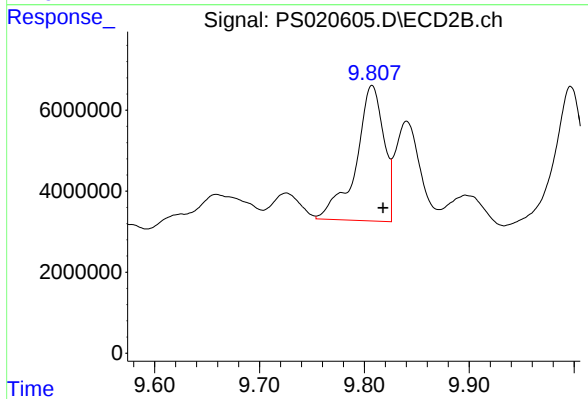
#13 2,4-DB

R.T.: 9.514 min
Delta R.T.: 0.014 min
Response: 3752171
Conc: 5.24 ng/ml



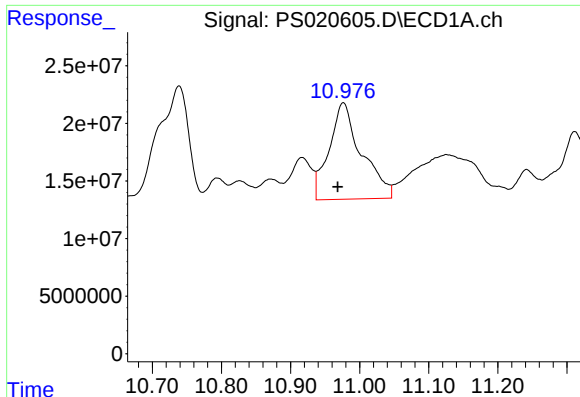
#14 DINOSEB

R.T.: 11.126 min
Delta R.T.: 0.001 min
Response: 235706404
Conc: 12.83 ng/ml



#14 DINOSEB

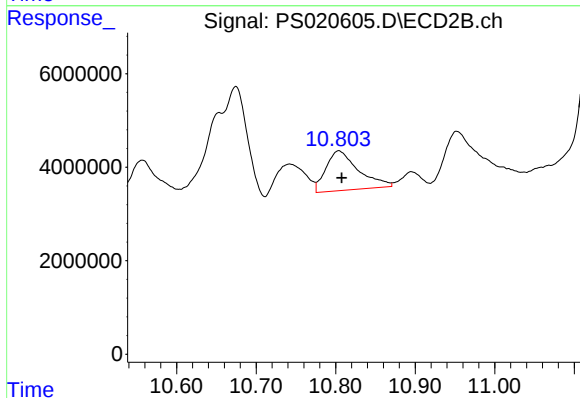
R.T.: 9.807 min
Delta R.T.: -0.010 min
Response: 61824384
Conc: 14.42 ng/ml



#15 Picloram

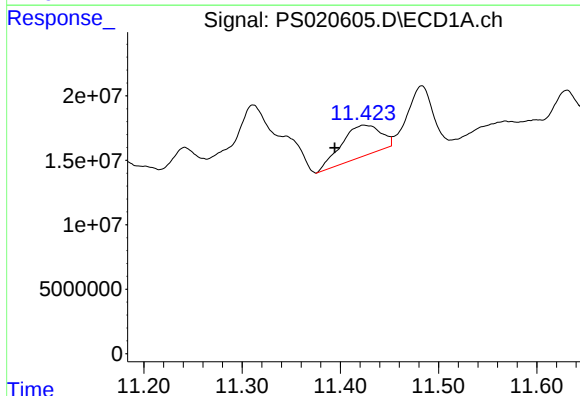
R.T.: 10.976 min
Delta R.T.: 0.008 min
Response: 272933961
Conc: 9.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



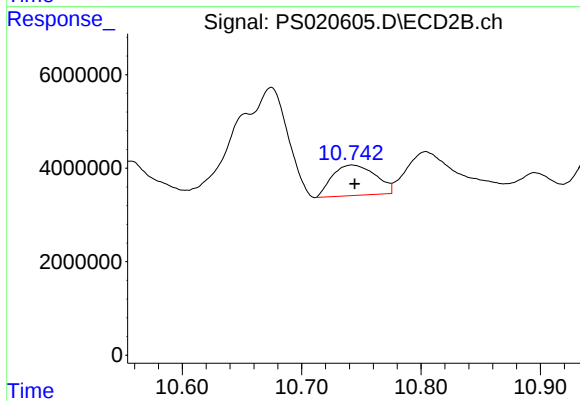
#15 Picloram

R.T.: 10.804 min
Delta R.T.: -0.004 min
Response: 24073993
Conc: 2.99 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.030 min
Response: 67349515
Conc: 2.63 ng/ml



#16 DCPA

R.T.: 10.742 min
Delta R.T.: -0.002 min
Response: 16445578
Conc: 2.23 ng/ml