

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070123\
 Data File : PS023590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2023 01:13
 Operator : AR\AJ
 Sample : 03473-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 12:43:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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	6.475	6.843	314.5E6	68687848	177.774	120.994 #
Target Compounds							
1) T	Dalapon	2.512	0.000	22929128	0	12.540	N.D. #
2) T	3,5-DICHL...	5.826	6.031	14089902	4244855	5.245	4.795
3) T	4-Nitroph...	6.329	6.474	17225060	-224708	13.365	N.D. #
5) T	DICAMBA	6.651	7.044	13943355	7546087	1.789	2.945 #
6) T	MCPD	6.805	7.095	73996082	36051090	13.426	20.166 #
7) T	MCPA	6.945	7.312	48727730	25369776	6.223	9.440 #
8) T	DICHLORPROP	7.265	7.644	144.9E6	33597942	70.207	54.314
9) T	2,4-D	7.433	7.947	9391166	1583795	3.844	2.284 #
10) T	Pentachlo...	7.669	8.369	28963420	4979127	1.028	<MDL #
11) T	2,4,5-TP ...	8.201	8.732	38192061	18604563	3.303	5.575 #
12) T	2,4,5-T	8.477	9.126	69032209	13988105	6.077	4.563
13) T	2,4-DB	8.997	9.598	215.0E6	28040554	91.343	75.621
15) T	Picloram	9.871	10.879	115.2E6	53365059	6.641	11.693 #
16) T	DCPA	10.301	10.879	32711317	53365059	2.346	13.302 #

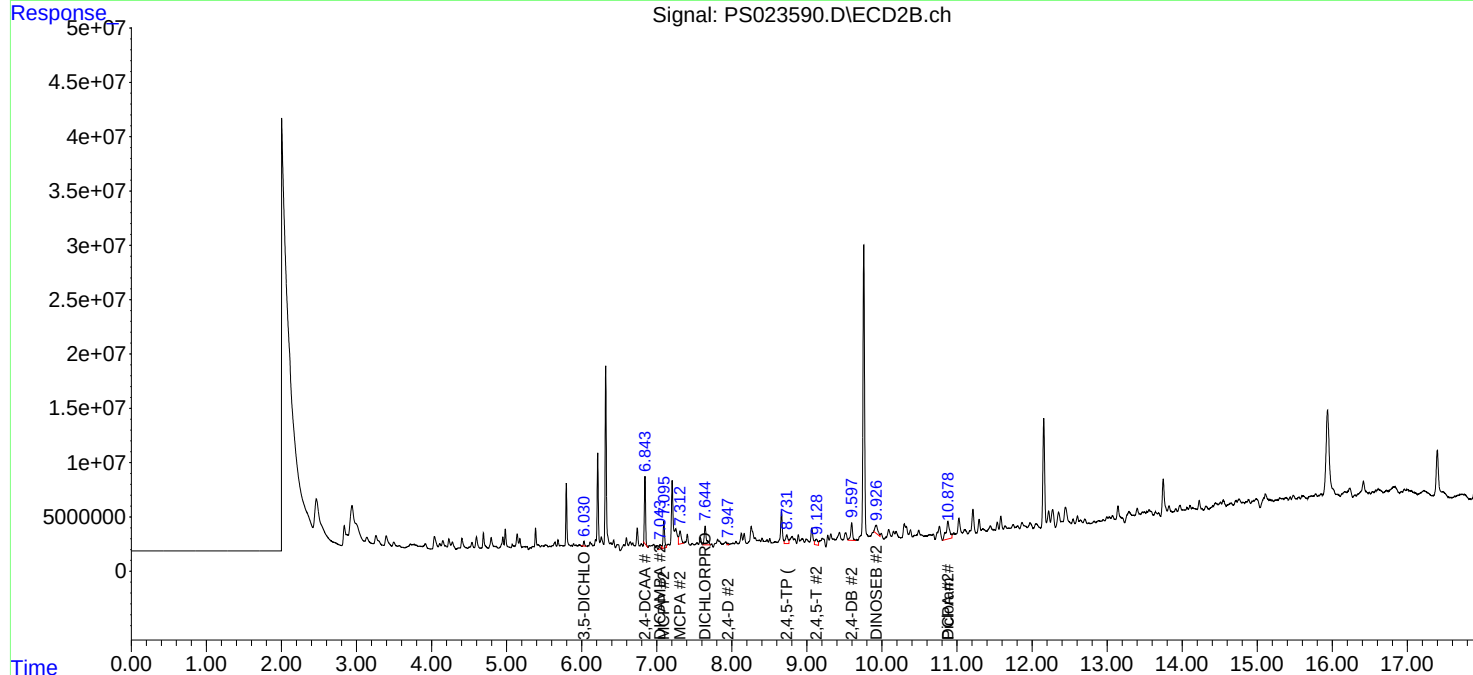
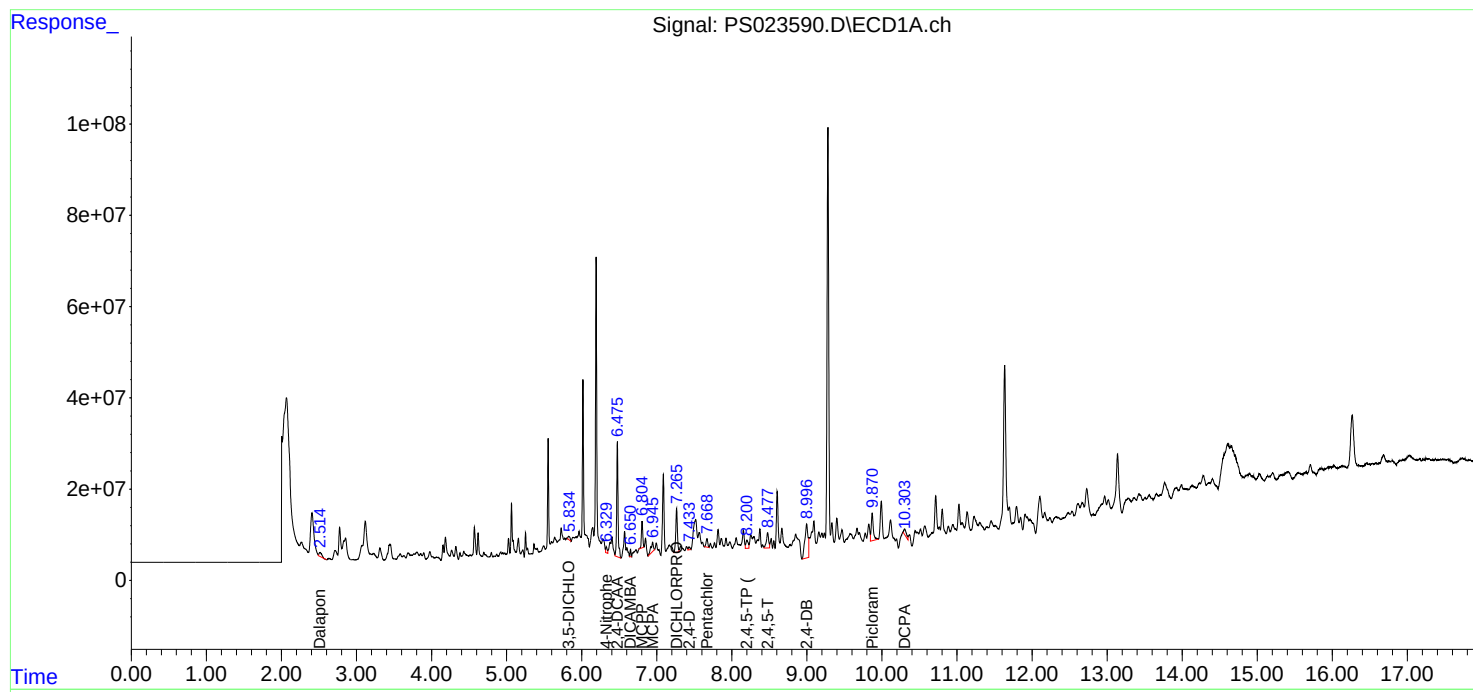
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

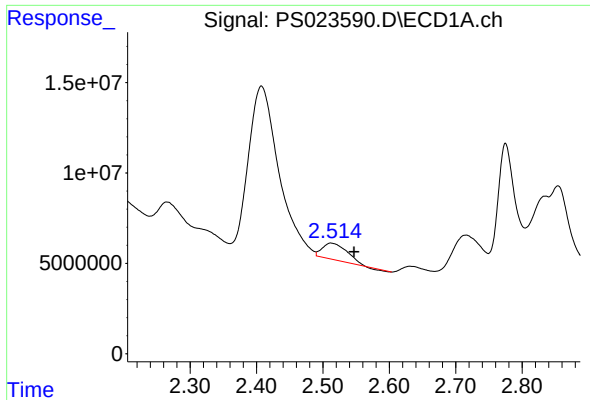
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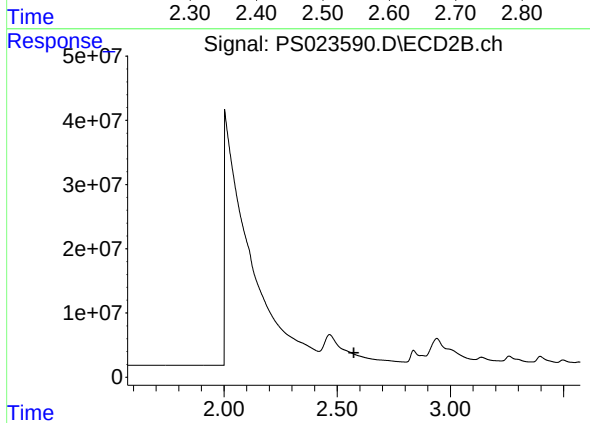




#1 Dalapon

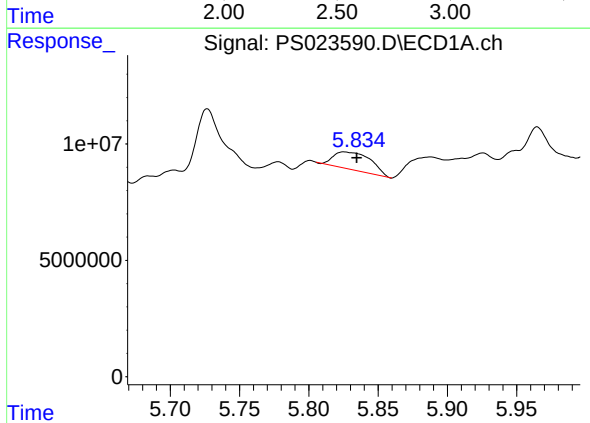
R.T.: 2.512 min
Delta R.T.: -0.035 min
Response: 22929128
Conc: 12.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



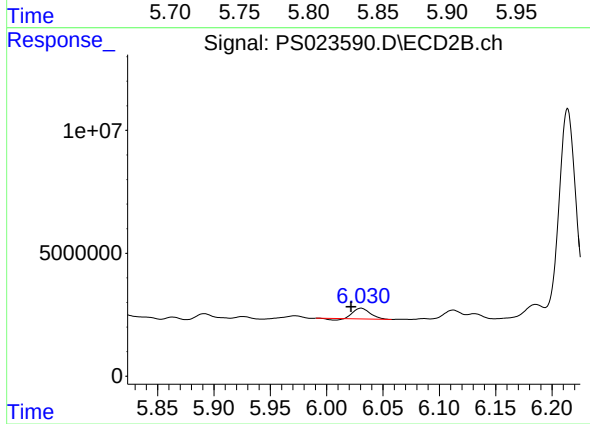
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



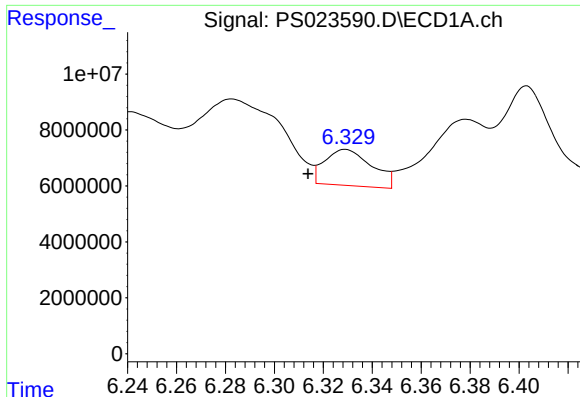
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.826 min
Delta R.T.: -0.008 min
Response: 14089902
Conc: 5.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

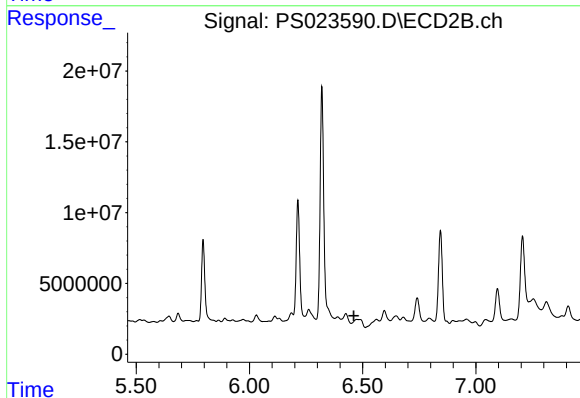
R.T.: 6.031 min
Delta R.T.: 0.009 min
Response: 4244855
Conc: 4.80 ng/ml



#3 4-Nitrophenol

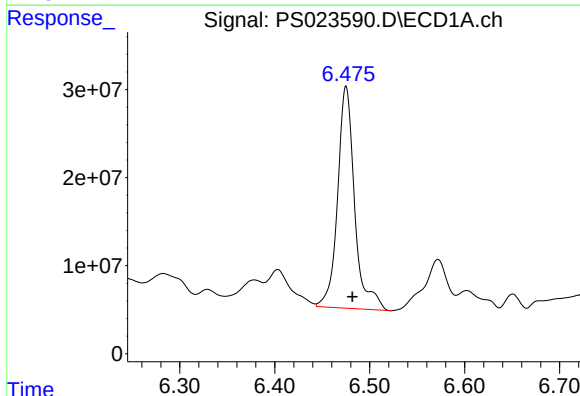
R.T.: 6.329 min
Delta R.T.: 0.015 min
Response: 17225060
Conc: 13.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



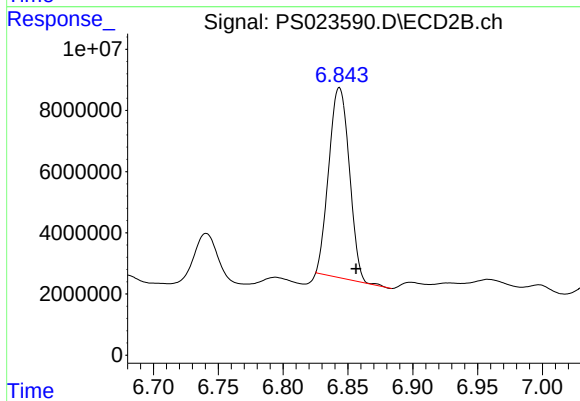
#3 4-Nitrophenol

R.T.: 6.474 min
Delta R.T.: 0.012 min
Response: -224708
Conc: N.D.



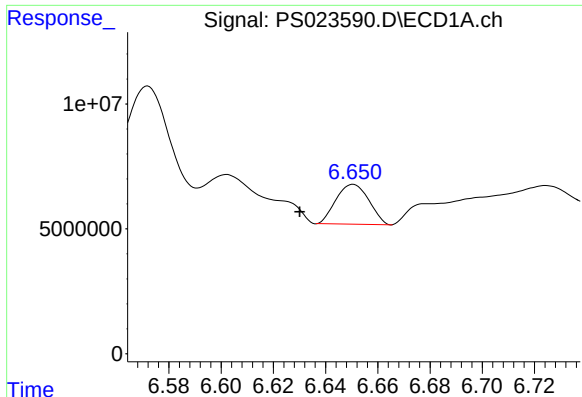
#4 2,4-DCAA

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 314528181
Conc: 177.77 ng/ml



#4 2,4-DCAA

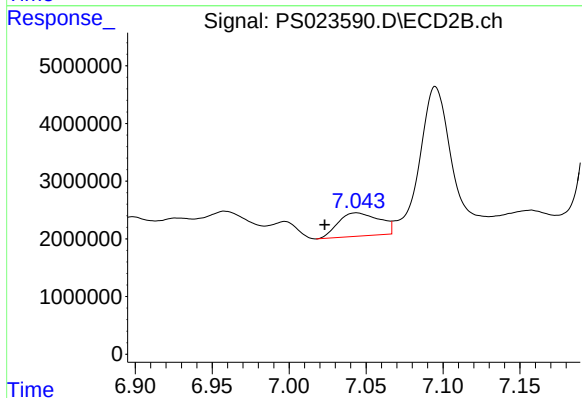
R.T.: 6.843 min
Delta R.T.: -0.013 min
Response: 68687848
Conc: 120.99 ng/ml



#5 DICAMBA

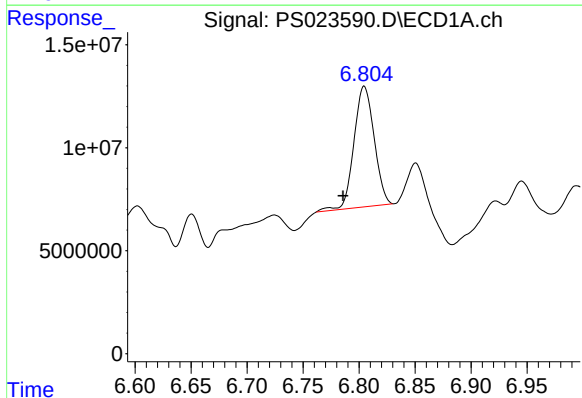
R.T.: 6.651 min
Delta R.T.: 0.021 min
Response: 13943355
Conc: 1.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



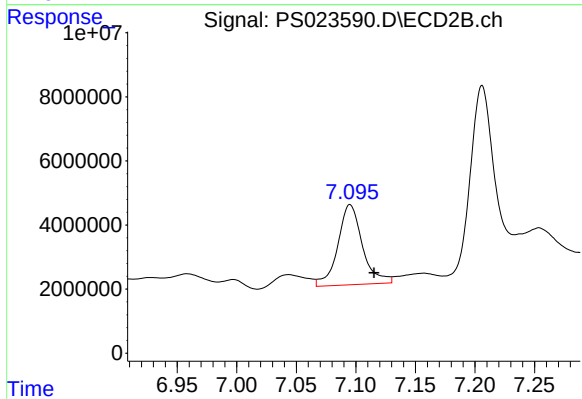
#5 DICAMBA

R.T.: 7.044 min
Delta R.T.: 0.021 min
Response: 7546087
Conc: 2.94 ng/ml



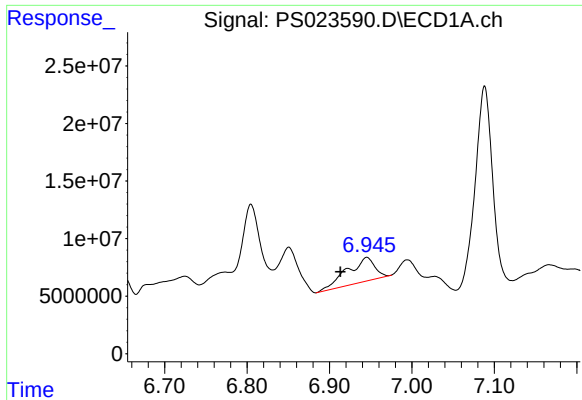
#6 MCP

R.T.: 6.805 min
Delta R.T.: 0.019 min
Response: 73996082
Conc: 13.43 ug/ml



#6 MCP

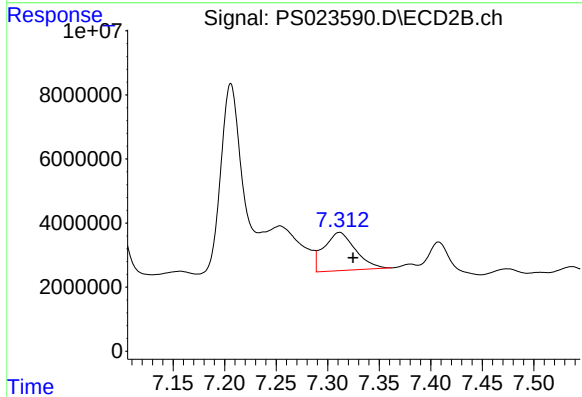
R.T.: 7.095 min
Delta R.T.: -0.020 min
Response: 36051090
Conc: 20.17 ug/ml



#7 MCPA

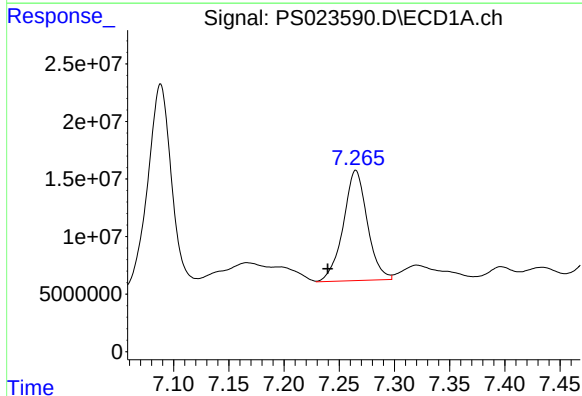
R.T.: 6.945 min
Delta R.T.: 0.032 min
Response: 48727730
Conc: 6.22 ug/ml

Instrument :
ECD_S
ClientSampleId :



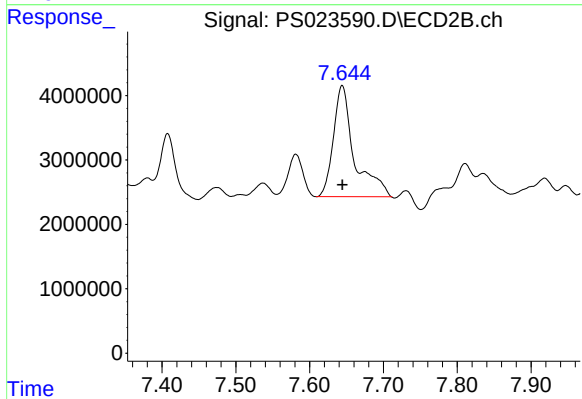
#7 MCPA

R.T.: 7.312 min
Delta R.T.: -0.013 min
Response: 25369776
Conc: 9.44 ug/ml



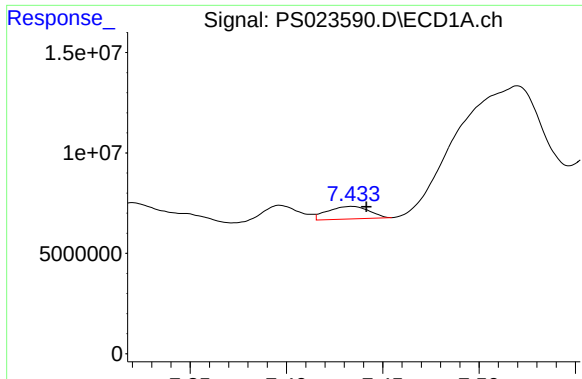
#8 DICHLORPROP

R.T.: 7.265 min
Delta R.T.: 0.025 min
Response: 144873925
Conc: 70.21 ng/ml



#8 DICHLORPROP

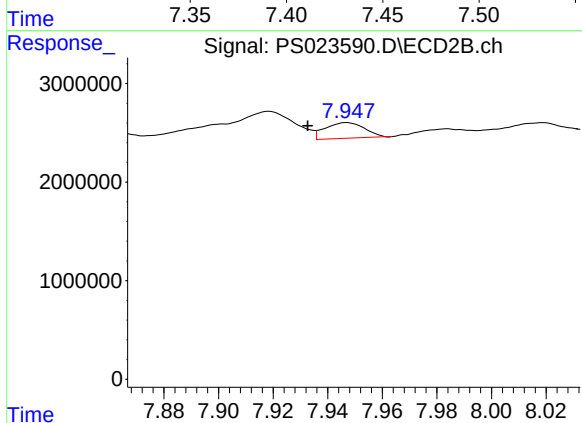
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 33597942
Conc: 54.31 ng/ml



#9 2,4-D

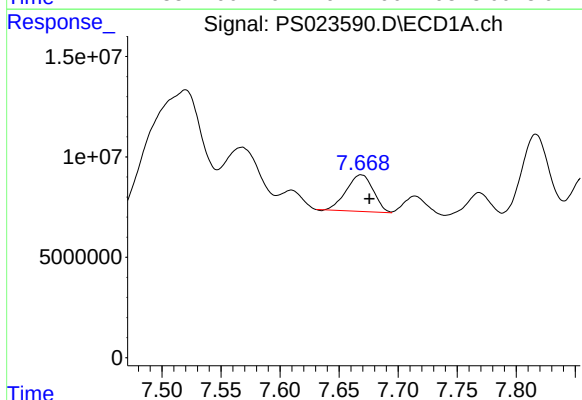
R.T.: 7.433 min
Delta R.T.: -0.008 min
Response: 9391166
Conc: 3.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



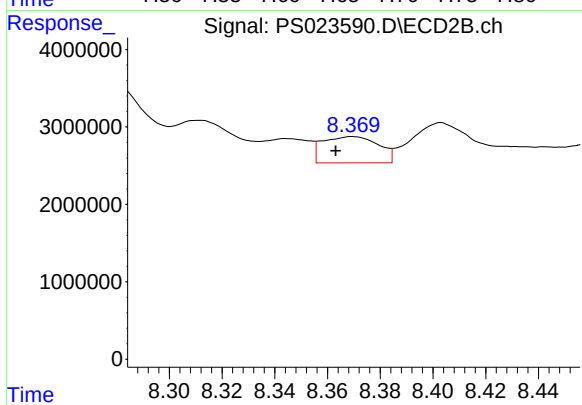
#9 2,4-D

R.T.: 7.947 min
Delta R.T.: 0.014 min
Response: 1583795
Conc: 2.28 ng/ml



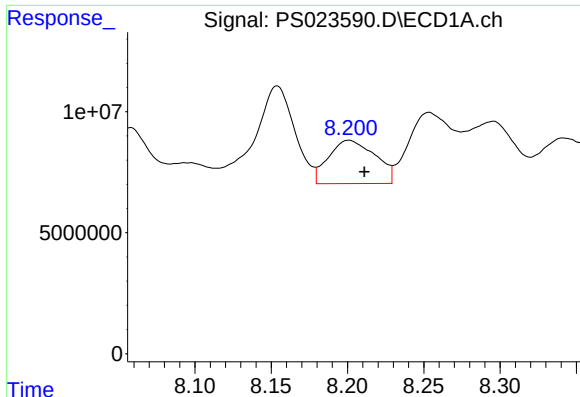
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.007 min
Response: 28963420
Conc: 1.03 ng/ml



#10 Pentachlorophenol

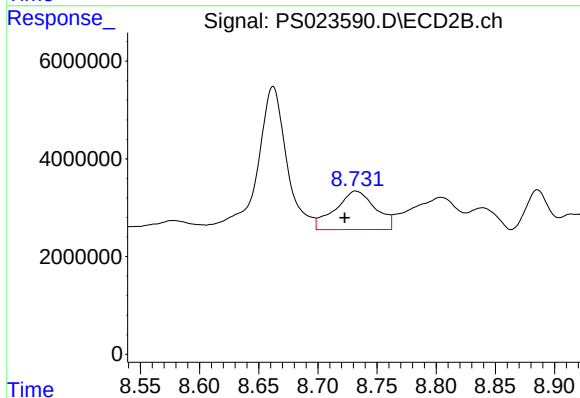
R.T.: 8.369 min
Delta R.T.: 0.006 min
Response: 4979127
Conc: N.D.



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

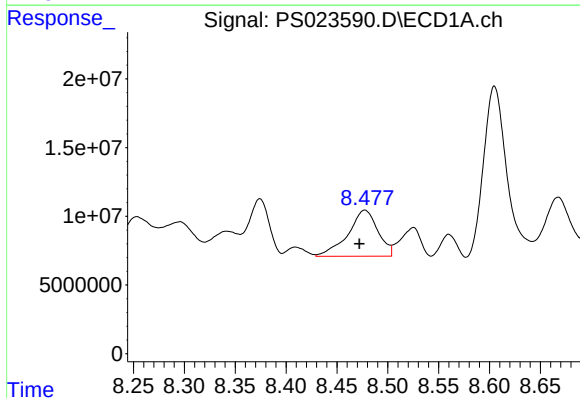
R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 38192061
Conc: 3.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



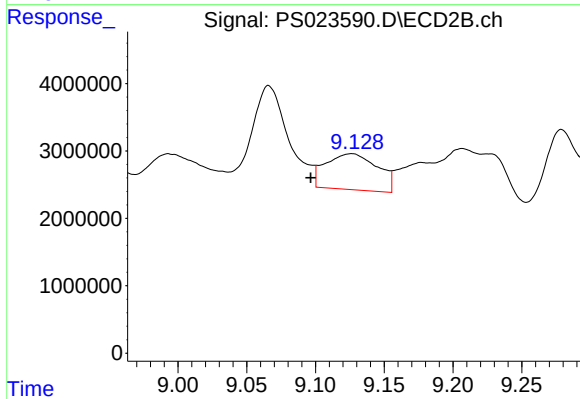
#11 2,4,5-TP (SILVEX)

R.T.: 8.732 min
Delta R.T.: 0.010 min
Response: 18604563
Conc: 5.57 ng/ml



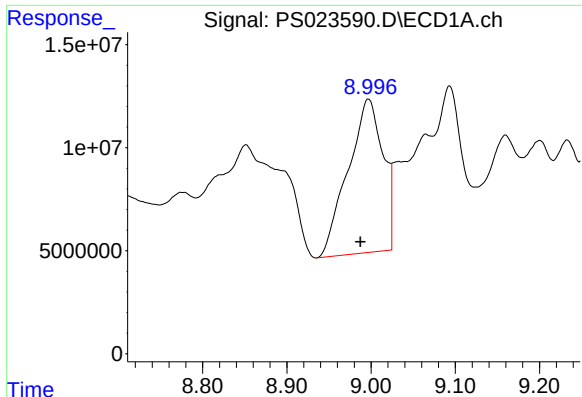
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.005 min
Response: 69032209
Conc: 6.08 ng/ml



#12 2,4,5-T

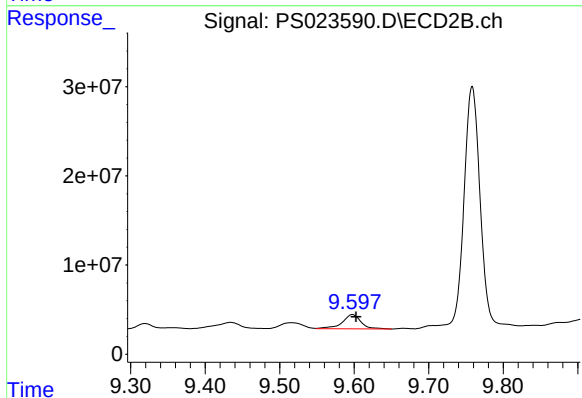
R.T.: 9.126 min
Delta R.T.: 0.029 min
Response: 13988105
Conc: 4.56 ng/ml



#13 2,4-DB

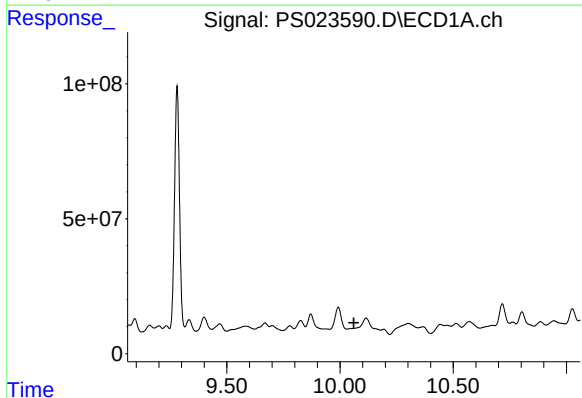
R.T.: 8.997 min
Delta R.T.: 0.009 min
Response: 215029848
Conc: 91.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



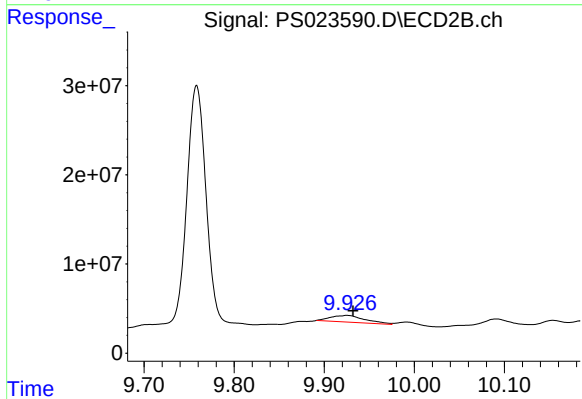
#13 2,4-DB

R.T.: 9.598 min
Delta R.T.: -0.005 min
Response: 28040554
Conc: 75.62 ng/ml



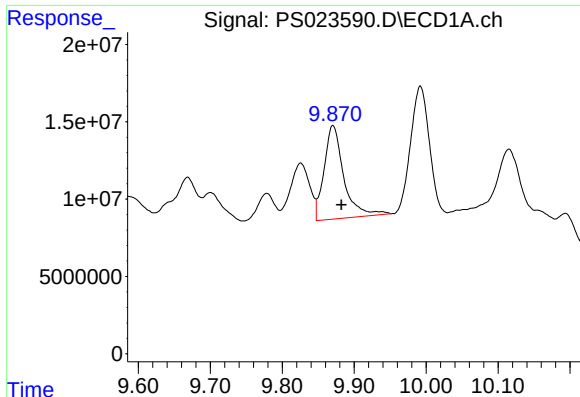
#14 DINOSEB

R.T.: 10.115 min
Delta R.T.: 0.054 min
Response: -107915359
Conc: N.D.



#14 DINOSEB

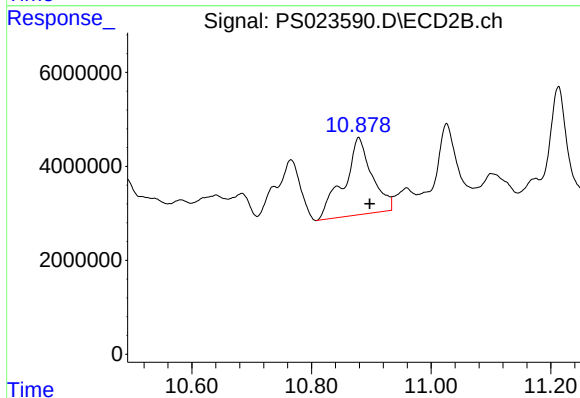
R.T.: 9.925 min
Delta R.T.: -0.007 min
Response: 20062364
Conc: 8.45 ng/ml



#15 Picloram

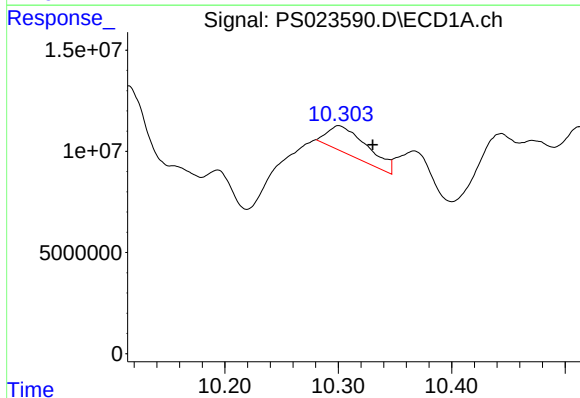
R.T.: 9.871 min
Delta R.T.: -0.012 min
Response: 115249623
Conc: 6.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



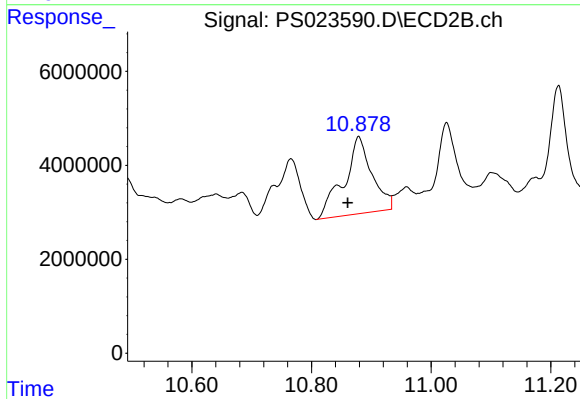
#15 Picloram

R.T.: 10.879 min
Delta R.T.: -0.019 min
Response: 53365059
Conc: 11.69 ng/ml



#16 DCPA

R.T.: 10.301 min
Delta R.T.: -0.030 min
Response: 32711317
Conc: 2.35 ng/ml



#16 DCPA

R.T.: 10.879 min
Delta R.T.: 0.018 min
Response: 53365059
Conc: 13.30 ng/ml