

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
 Data File : PS023544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 17:07
 Operator : AR\AJ
 Sample : 03375-07
 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: Jun 28 18:22:33 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	6.476	6.845	416.0E6	107.0E6	235.120	188.562
Target Compounds							
1) T	Dalapon	2.517	2.545	59873656	136.4E6	32.744	148.769 #
2) T	3,5-DICHL...	5.833	6.029	12727194	4012496	4.737	4.533
3) T	4-Nitroph...	6.334	6.490	9327655	5448433	7.237	15.970 #
5) T	DICAMBA	6.605	7.003	7944897	8193299	1.019	3.197 #
6) T	MCP	6.806	7.098	108.0E6	14923488	19.603	8.348 #
7) T	MCPA	6.948	7.313	55439184	28575843	7.081	10.632 #
8) T	DICHLORPROP	7.250	7.647	71998483	57960069	34.891	93.698 #
9) T	2,4-D	7.436	7.924	22690624	10494686	9.287	15.133 #
10) T	Pentachlo...	7.668	8.350	667.1E6	210.9E6	23.674	23.311
11) T	2,4,5-TP ...	8.201	8.712	65930946	16124871	5.702	4.832
12) T	2,4,5-T	8.478	9.067	43598716	21178609	3.838	6.909 #
13) T	2,4-DB	8.983	9.593	297.6E6	56390672	126.437	152.078
14) T	DINOSEB	10.081	9.931	20274472	21358593	2.448	9.000 #
15) T	Picloram	9.872	10.885	36971998	34776968	2.130	7.620 #
16) T	DCPA	10.334	10.846	54217877	15963179	3.889	3.979

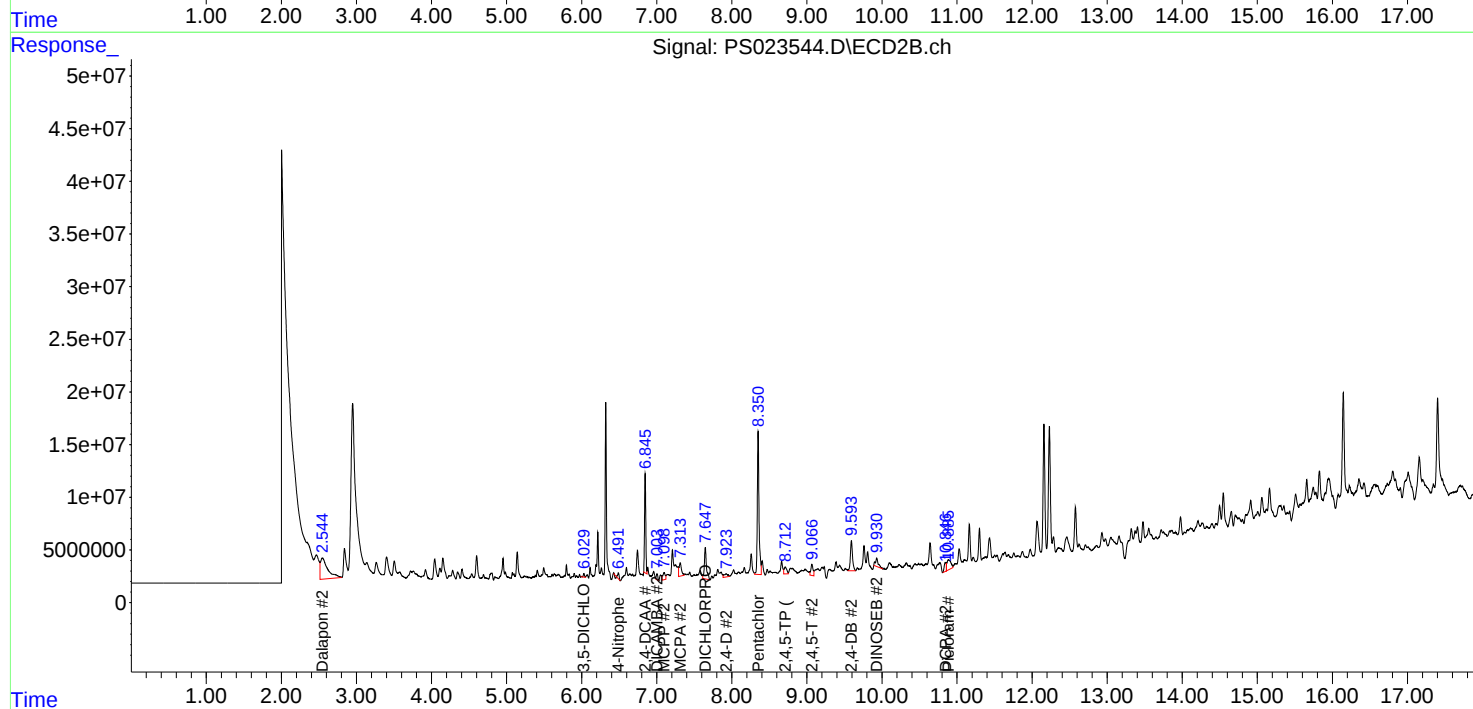
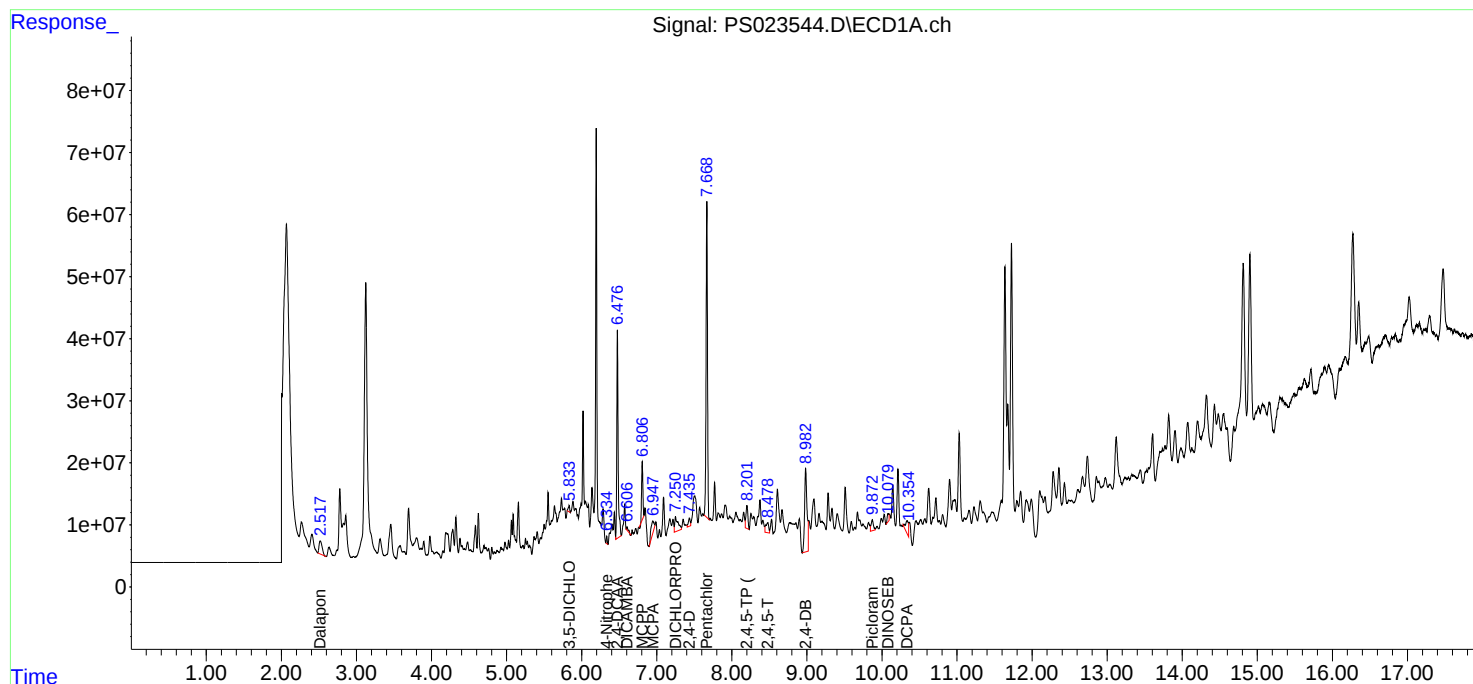
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

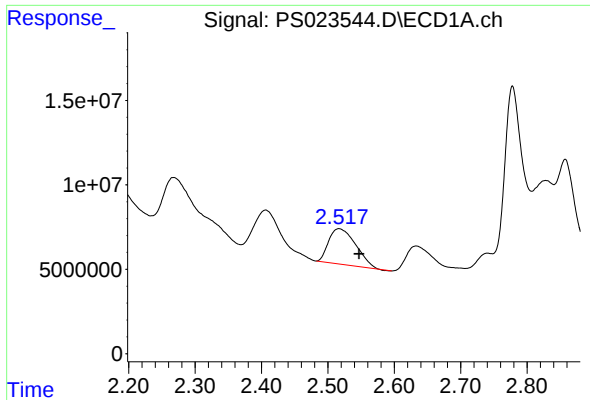
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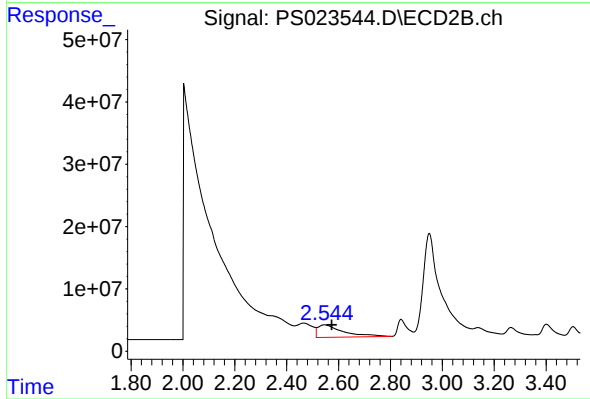




#1 Dalapon

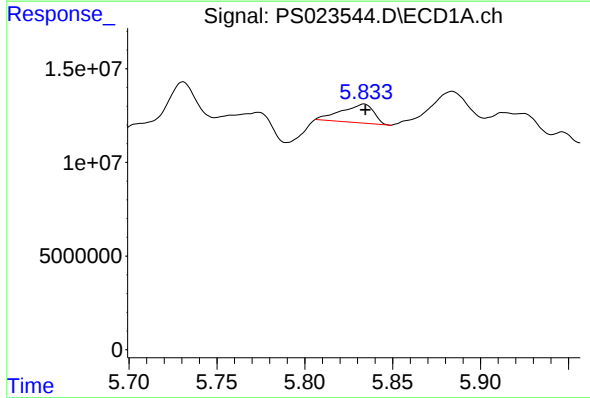
R.T.: 2.517 min
Delta R.T.: -0.030 min
Response: 59873656
Conc: 32.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



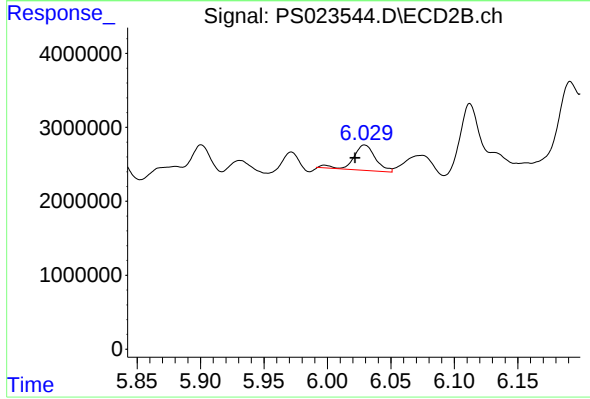
#1 Dalapon

R.T.: 2.545 min
Delta R.T.: -0.029 min
Response: 136369126
Conc: 148.77 ng/ml



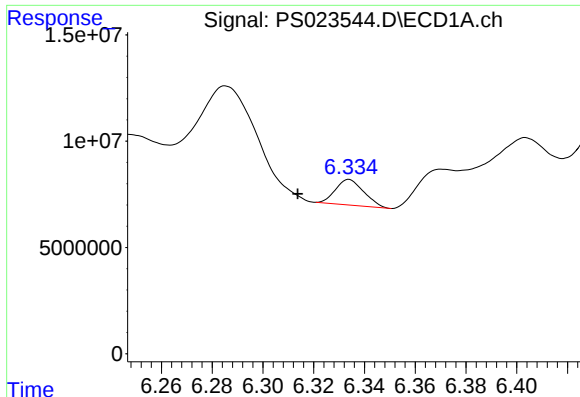
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 12727194
Conc: 4.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

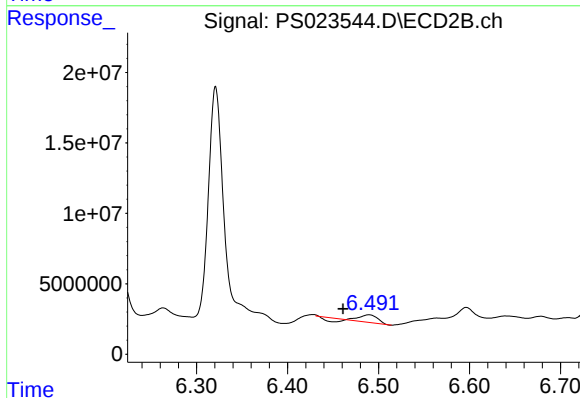
R.T.: 6.029 min
Delta R.T.: 0.008 min
Response: 4012496
Conc: 4.53 ng/ml



#3 4-Nitrophenol

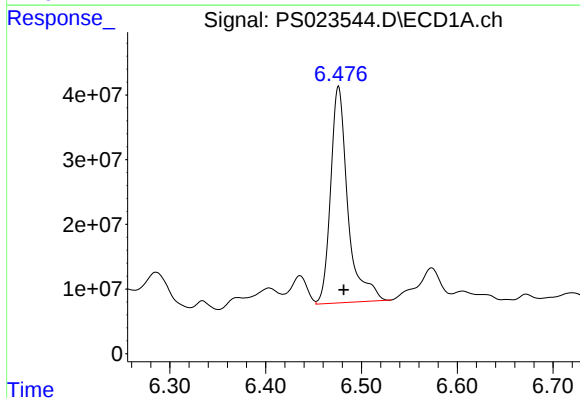
R.T.: 6.334 min
Delta R.T.: 0.020 min
Response: 9327655
Conc: 7.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



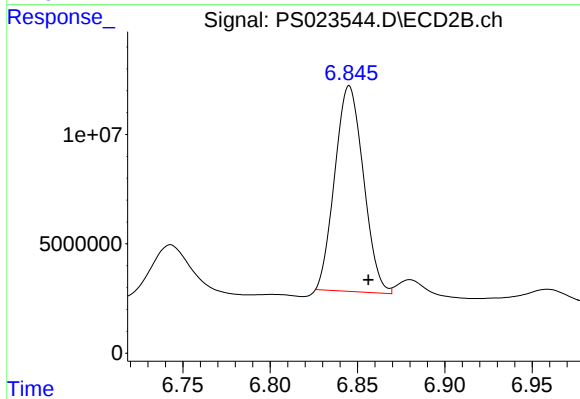
#3 4-Nitrophenol

R.T.: 6.490 min
Delta R.T.: 0.028 min
Response: 5448433
Conc: 15.97 ng/ml



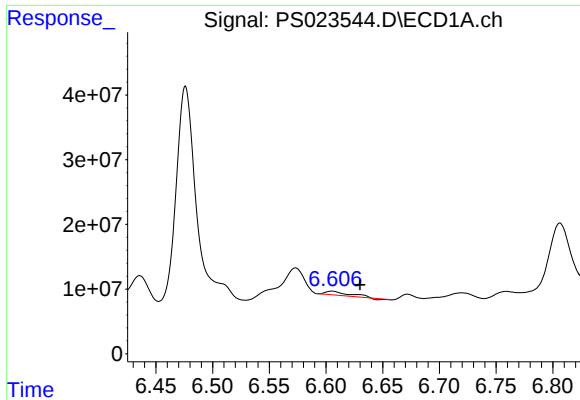
#4 2,4-DCAA

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 415987672
Conc: 235.12 ng/ml



#4 2,4-DCAA

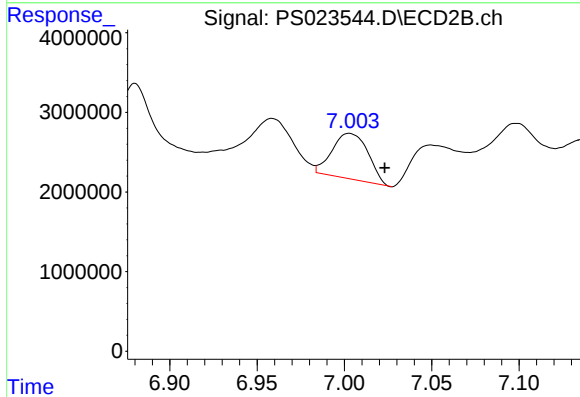
R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 107045893
Conc: 188.56 ng/ml



#5 DICAMBA

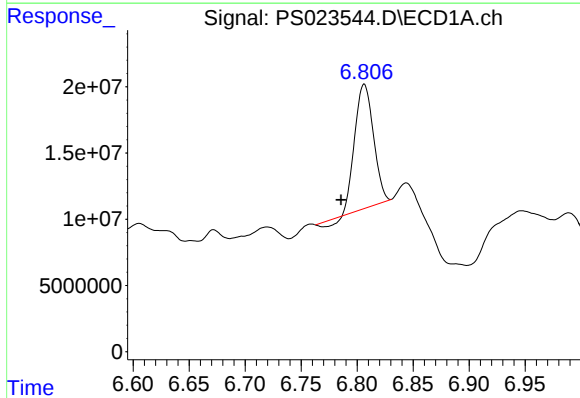
R.T.: 6.605 min
Delta R.T.: -0.025 min
Response: 7944897
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



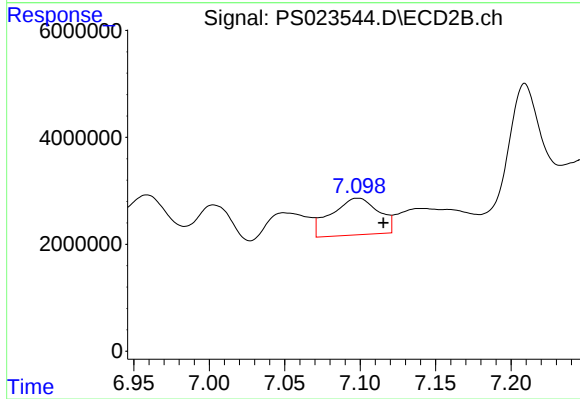
#5 DICAMBA

R.T.: 7.003 min
Delta R.T.: -0.020 min
Response: 8193299
Conc: 3.20 ng/ml



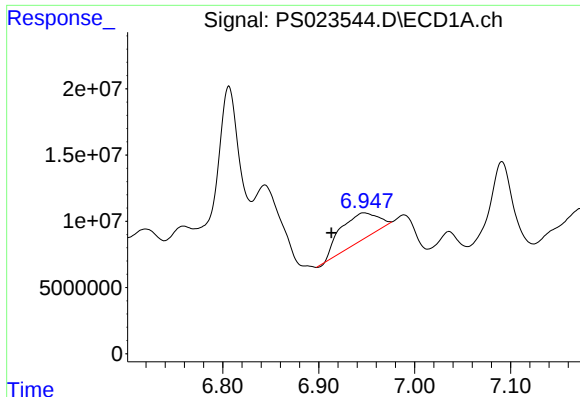
#6 MCP

R.T.: 6.806 min
Delta R.T.: 0.021 min
Response: 108043486
Conc: 19.60 ug/ml



#6 MCP

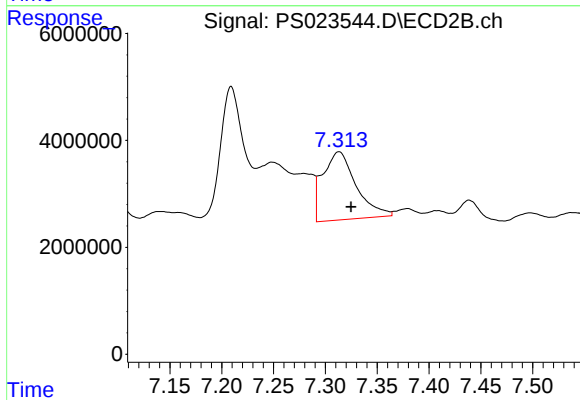
R.T.: 7.098 min
Delta R.T.: -0.017 min
Response: 14923488
Conc: 8.35 ug/ml



#7 MCPA

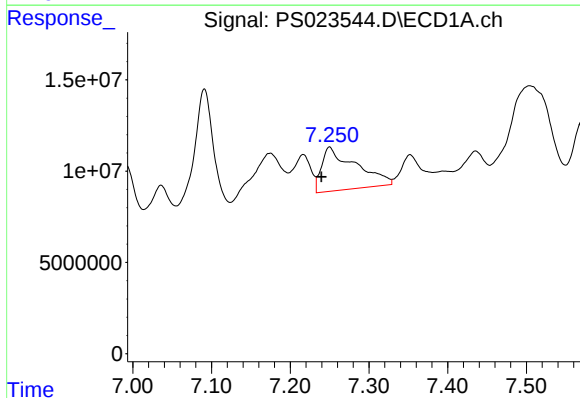
R.T.: 6.948 min
Delta R.T.: 0.035 min
Response: 55439184
Conc: 7.08 ug/ml

Instrument :
ECD_S
ClientSampleId :



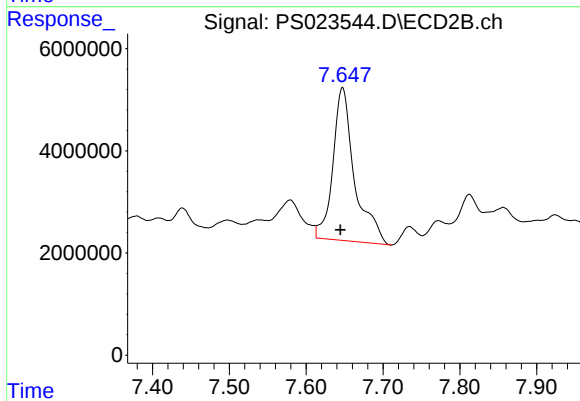
#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 28575843
Conc: 10.63 ug/ml



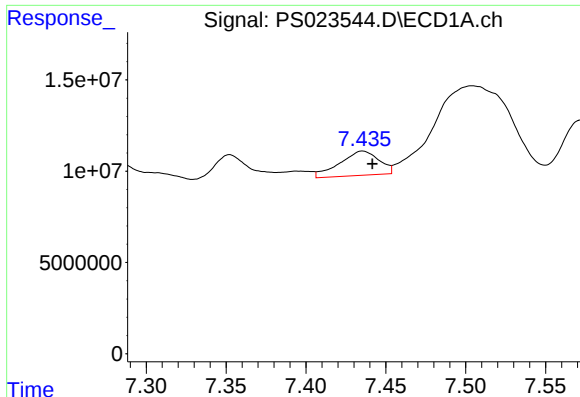
#8 DICHLORPROP

R.T.: 7.250 min
Delta R.T.: 0.010 min
Response: 71998483
Conc: 34.89 ng/ml



#8 DICHLORPROP

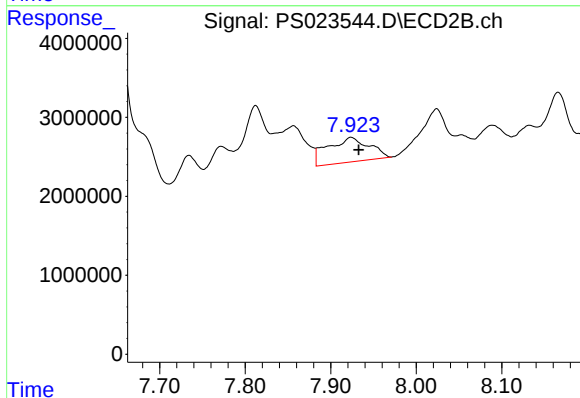
R.T.: 7.647 min
Delta R.T.: 0.003 min
Response: 57960069
Conc: 93.70 ng/ml



#9 2,4-D

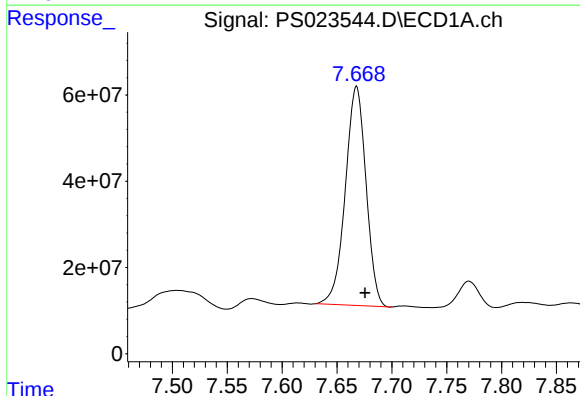
R.T.: 7.436 min
Delta R.T.: -0.006 min
Response: 22690624
Conc: 9.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



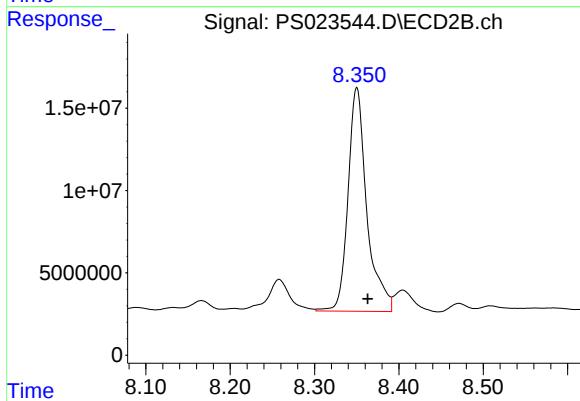
#9 2,4-D

R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 10494686
Conc: 15.13 ng/ml



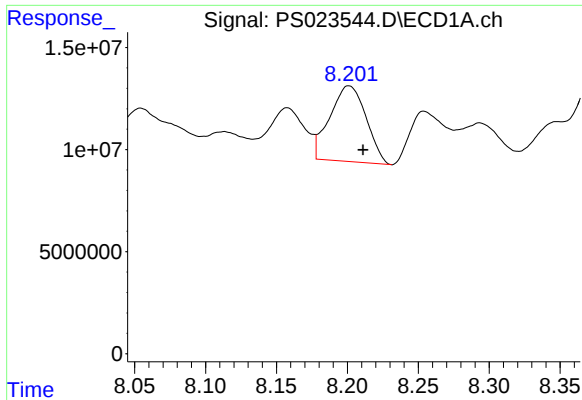
#10 Pentachlorophenol

R.T.: 7.668 min
Delta R.T.: -0.008 min
Response: 667110073
Conc: 23.67 ng/ml



#10 Pentachlorophenol

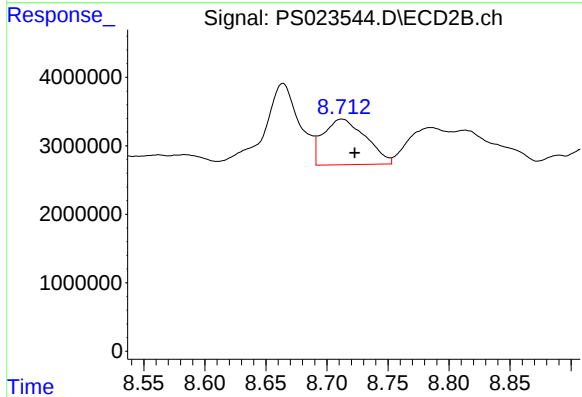
R.T.: 8.350 min
Delta R.T.: -0.013 min
Response: 210890582
Conc: 23.31 ng/ml



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

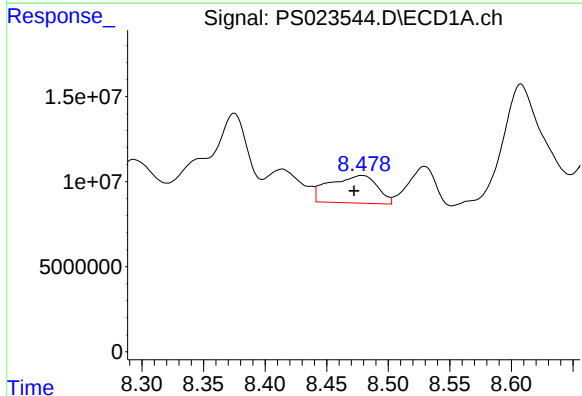
R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 65930946
Conc: 5.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



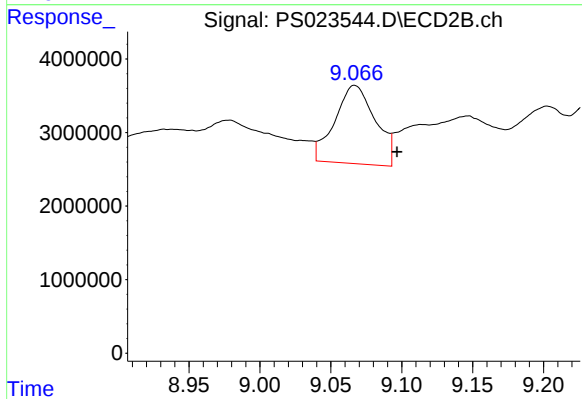
#11 2,4,5-TP (SILVEX)

R.T.: 8.712 min
Delta R.T.: -0.011 min
Response: 16124871
Conc: 4.83 ng/ml



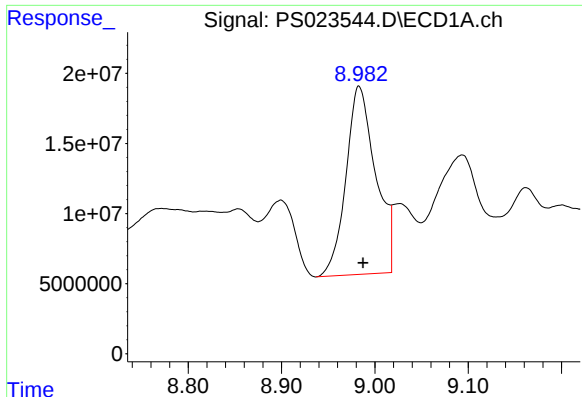
#12 2,4,5-T

R.T.: 8.478 min
Delta R.T.: 0.006 min
Response: 43598716
Conc: 3.84 ng/ml



#12 2,4,5-T

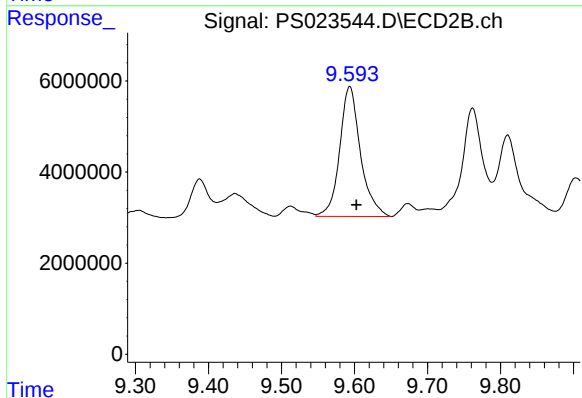
R.T.: 9.067 min
Delta R.T.: -0.030 min
Response: 21178609
Conc: 6.91 ng/ml



#13 2,4-DB

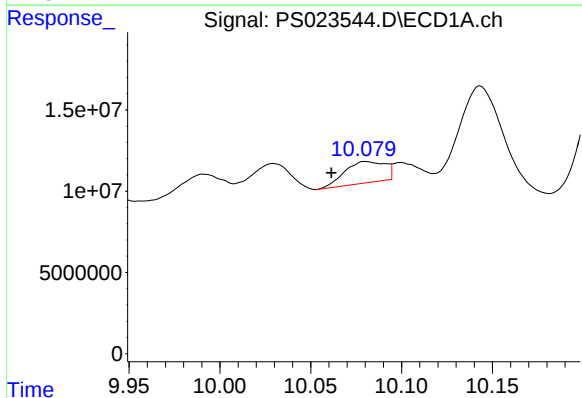
R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 297645302
Conc: 126.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



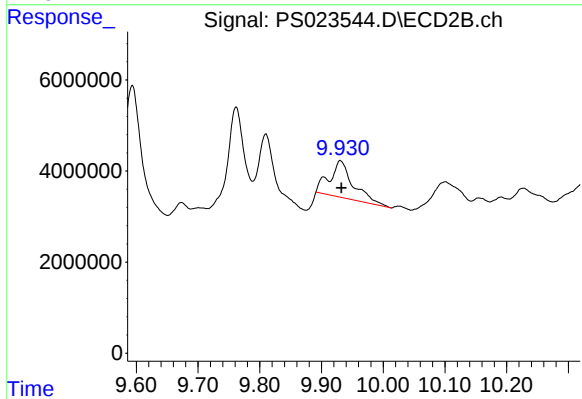
#13 2,4-DB

R.T.: 9.593 min
Delta R.T.: -0.009 min
Response: 56390672
Conc: 152.08 ng/ml



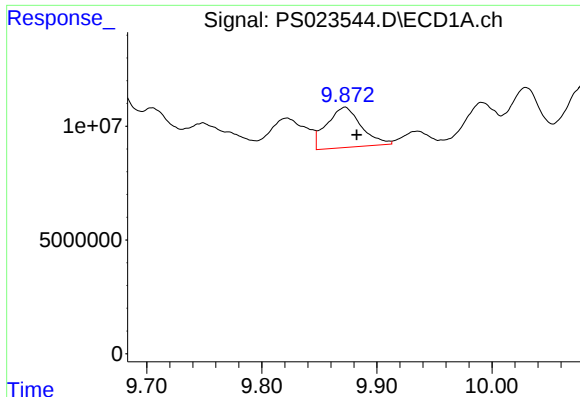
#14 DINOSEB

R.T.: 10.081 min
Delta R.T.: 0.020 min
Response: 20274472
Conc: 2.45 ng/ml



#14 DINOSEB

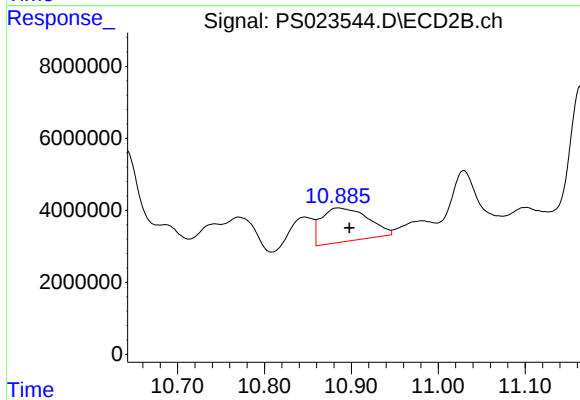
R.T.: 9.931 min
Delta R.T.: -0.001 min
Response: 21358593
Conc: 9.00 ng/ml



#15 Picloram

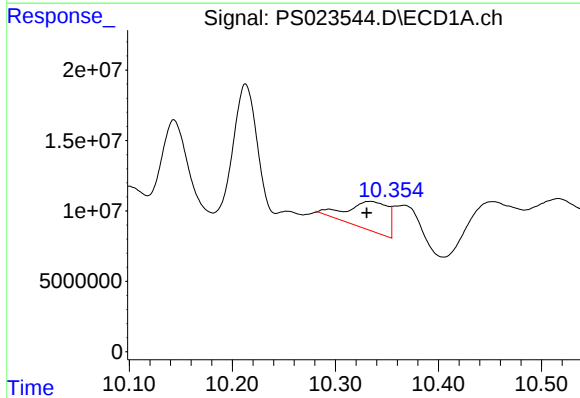
R.T.: 9.872 min
Delta R.T.: -0.011 min
Response: 36971998
Conc: 2.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



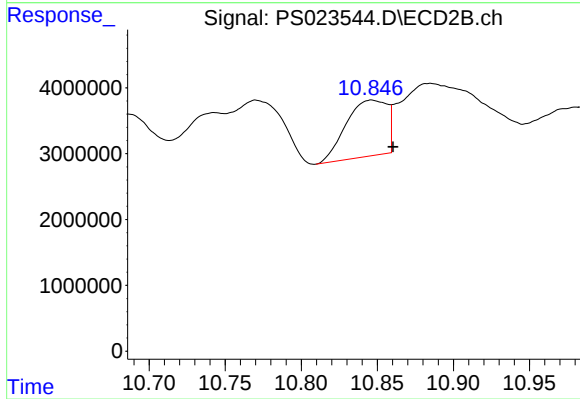
#15 Picloram

R.T.: 10.885 min
Delta R.T.: -0.013 min
Response: 34776968
Conc: 7.62 ng/ml



#16 DCPA

R.T.: 10.334 min
Delta R.T.: 0.003 min
Response: 54217877
Conc: 3.89 ng/ml



#16 DCPA

R.T.: 10.846 min
Delta R.T.: -0.014 min
Response: 15963179
Conc: 3.98 ng/ml