

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
 Data File : PS030845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 19:53
 Operator : AR\AJ
 Sample : Q2413-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:24:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.340	7.766	1061.2E6	348.7E6	288.805	325.313
Target Compounds							
1) T	Dalapon	2.668f	2.690	1534.7E6	1376.9E6	257.250	502.192 #
2) T	3,5-DICHL...	6.523	6.726	7162089	23954374	1.332	14.849 #
3) T	4-Nitroph...	7.143	7.320	27496494	87295125	17.439	50.357 #
5) T	DICAMBA	7.546	7.973	31857193	7094786	2.094	1.083 #
6) T	MCP	7.770f	8.073	153.7E6	17588980	16.373	8.386 #
7) T	MCPA	7.881	8.279f	19423241	85690074	1.656	27.240 #
8) T	DICHLORPROP	8.287f	8.659f	37649088	50460149	10.051	32.089 #
9) T	2,4-D	8.462	8.984f	71558862	-12383652	20.775	N.D. #
10) T	Pentachlo...	8.781	9.517f	1545836	40932686	<MDL	1.074 #
11) T	2,4,5-TP ...	9.379	9.904f	4404221	118.0E6	<MDL	8.178 #
12) T	2,4,5-T	9.706f	10.363	34286969	234.4E6	2.084	17.154 #
13) T	2,4-DB	10.268	10.901	275.9E6	18983972	120.284	16.049 #
14) T	DINOSEB	11.446	11.317	54160999	166.3E6	3.904	15.426 #
15) T	Picloram	11.269	12.421	9174709	18494984	<MDL	<MDL #
16) T	DCPA	11.719f	12.317f	134.9E6	-11989900	5.268	N.D. #

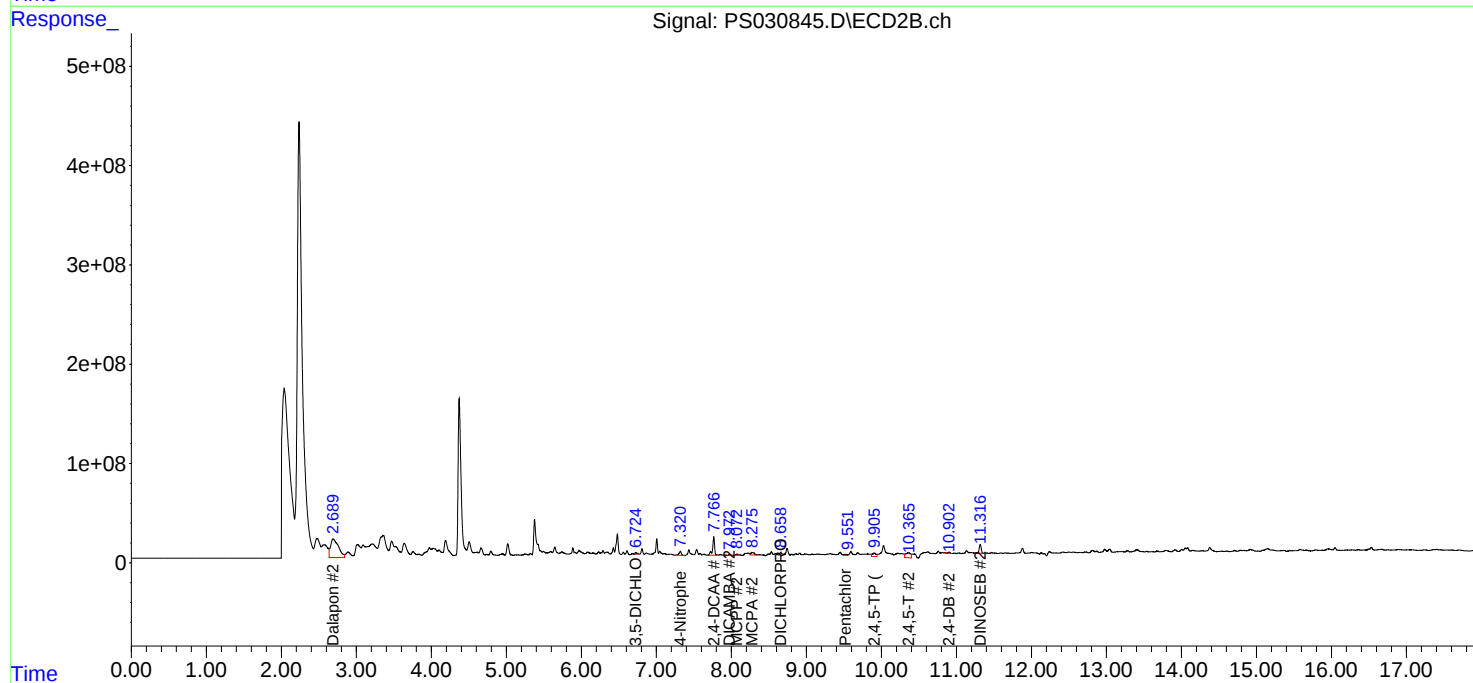
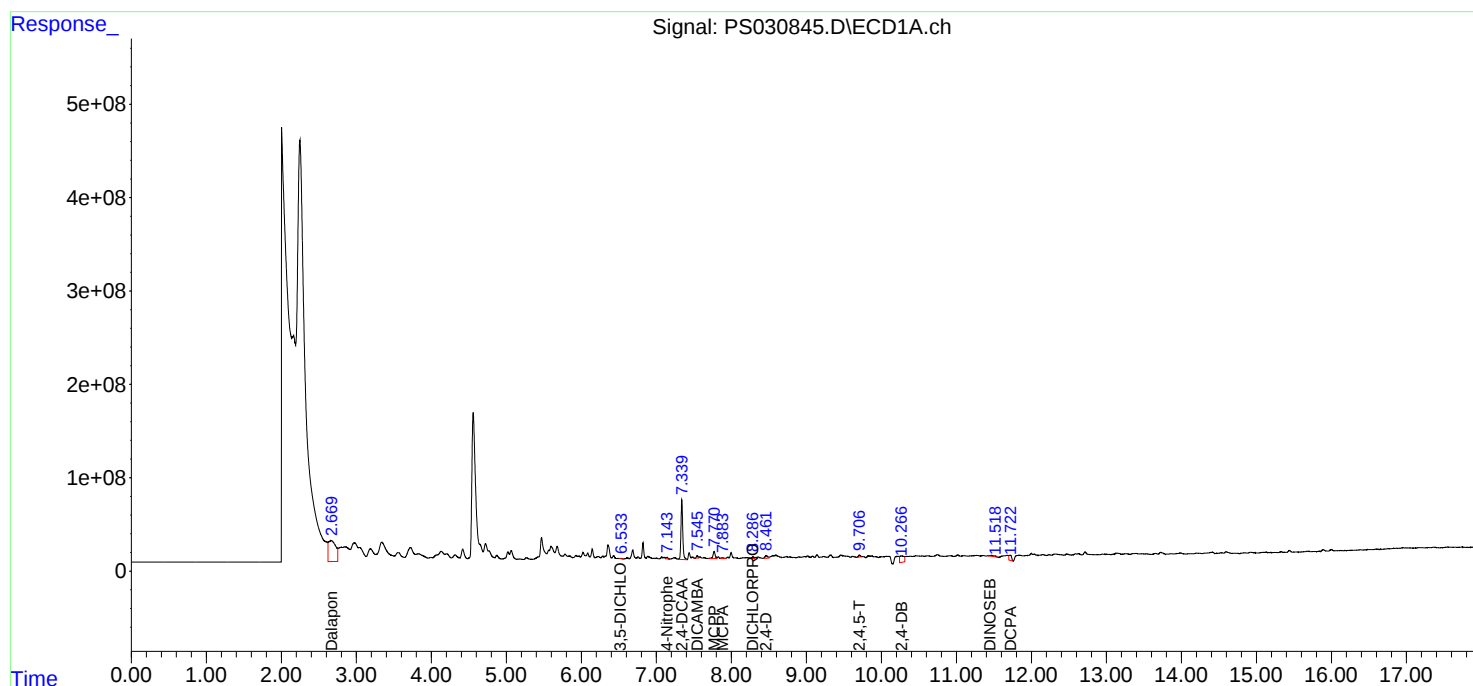
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

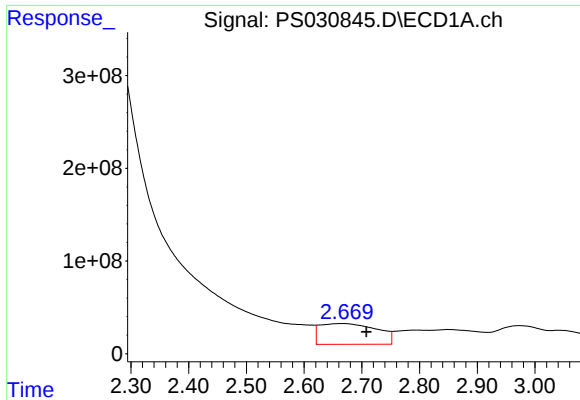
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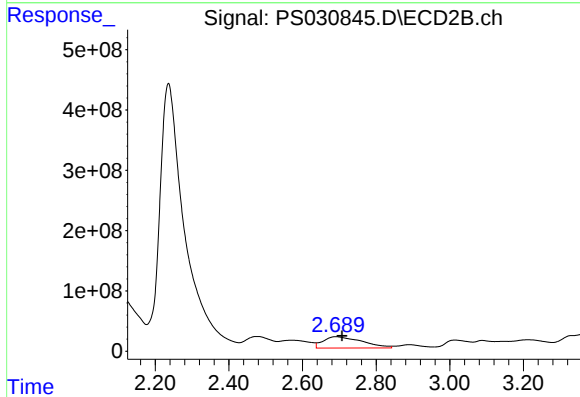




#1 Dalapon

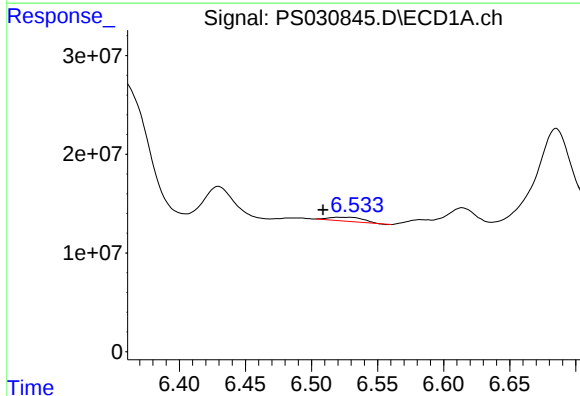
R.T.: 2.668 min
Delta R.T.: -0.040 min
Response: 1534658135
Conc: 257.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



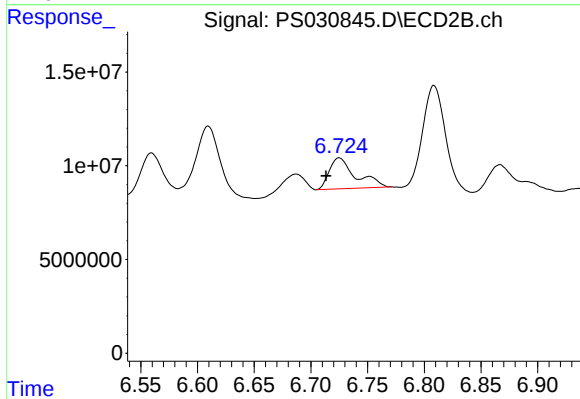
#1 Dalapon

R.T.: 2.690 min
Delta R.T.: -0.017 min
Response: 1376882171
Conc: 502.19 ng/ml



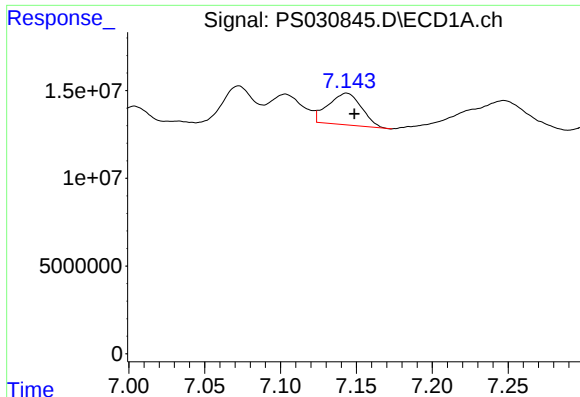
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.523 min
Delta R.T.: 0.014 min
Response: 7162089
Conc: 1.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

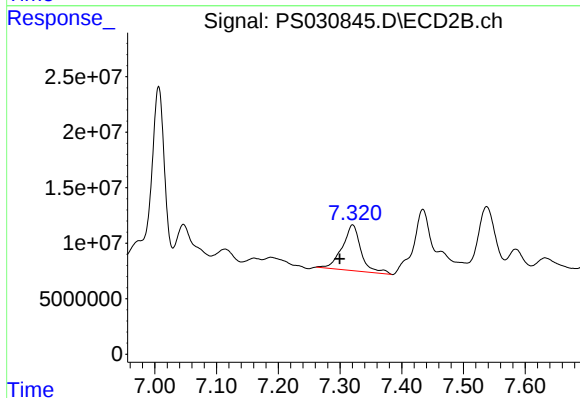
R.T.: 6.726 min
Delta R.T.: 0.012 min
Response: 23954374
Conc: 14.85 ng/ml



#3 4-Nitrophenol

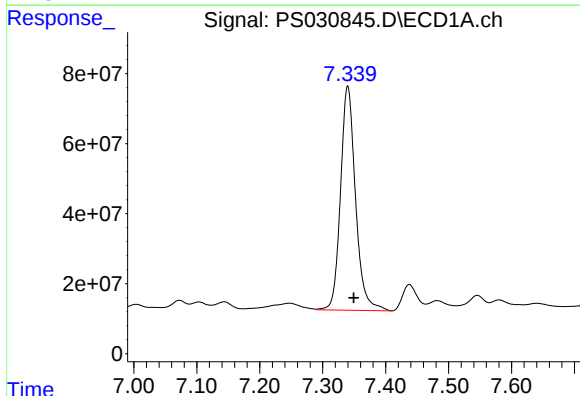
R.T.: 7.143 min
Delta R.T.: -0.005 min
Response: 27496494
Conc: 17.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



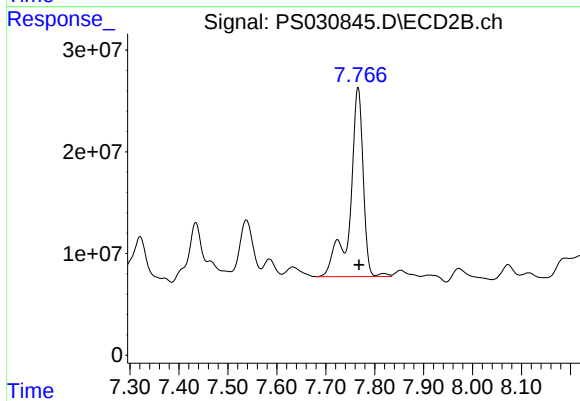
#3 4-Nitrophenol

R.T.: 7.320 min
Delta R.T.: 0.021 min
Response: 87295125
Conc: 50.36 ng/ml



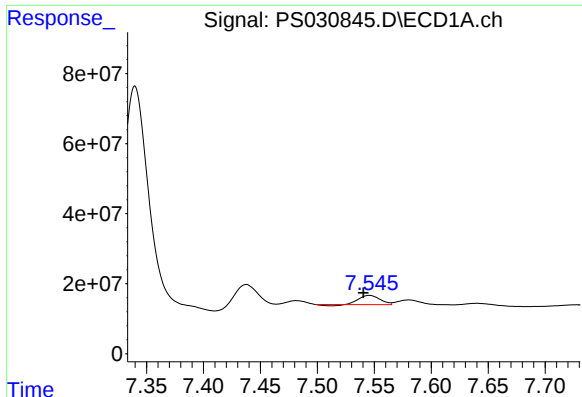
#4 2,4-DCAA

R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 1061182723
Conc: 288.80 ng/ml



#4 2,4-DCAA

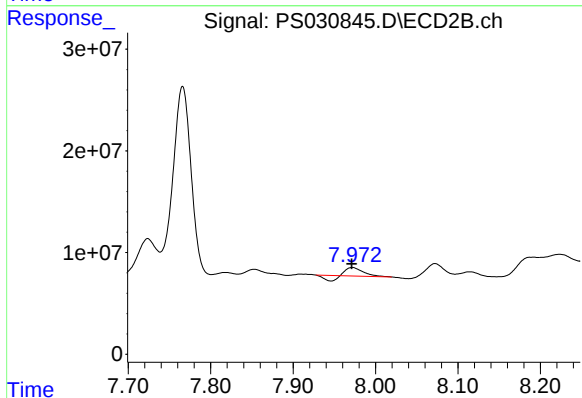
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 348723953
Conc: 325.31 ng/ml



#5 DICAMBA

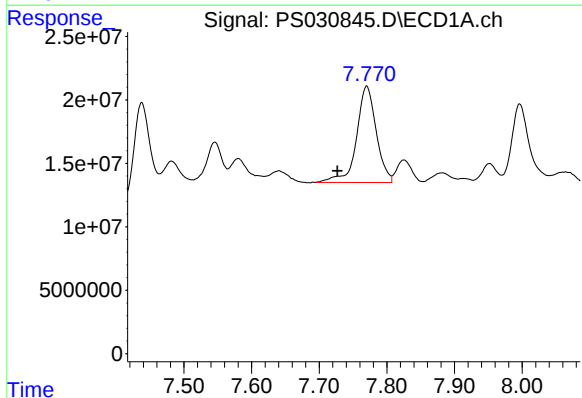
R.T.: 7.546 min
Delta R.T.: 0.005 min
Response: 31857193
Conc: 2.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



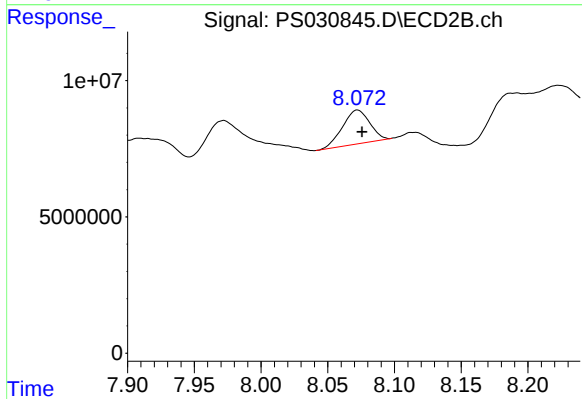
#5 DICAMBA

R.T.: 7.973 min
Delta R.T.: 0.002 min
Response: 7094786
Conc: 1.08 ng/ml



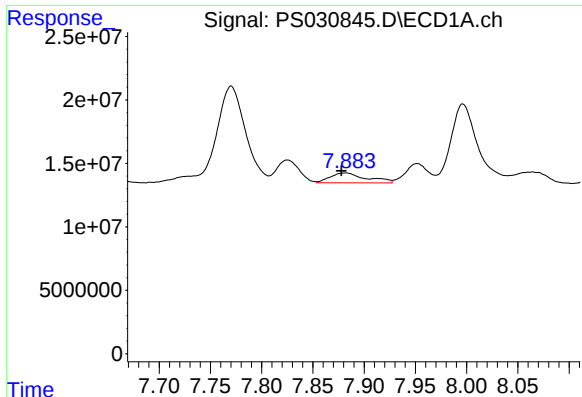
#6 MCP

R.T.: 7.770 min
Delta R.T.: 0.043 min
Response: 153719394
Conc: 16.37 ug/ml



#6 MCP

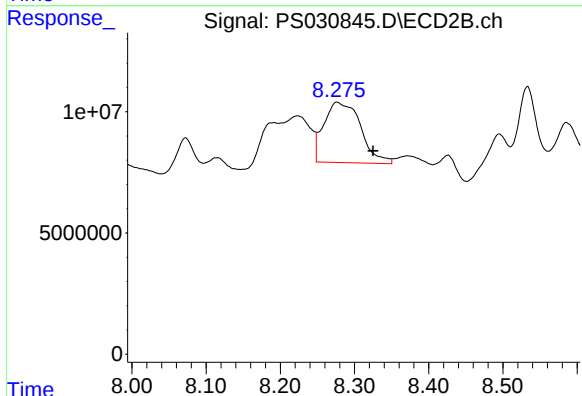
R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 17588980
Conc: 8.39 ug/ml



#7 MCPA

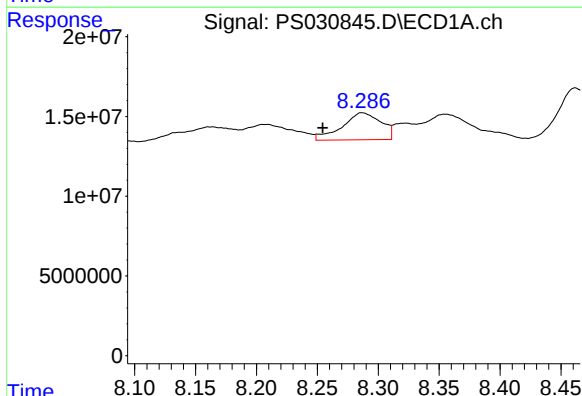
R.T.: 7.881 min
Delta R.T.: 0.003 min
Response: 19423241
Conc: 1.66 ug/ml

Instrument :
ECD_S
ClientSampleId :



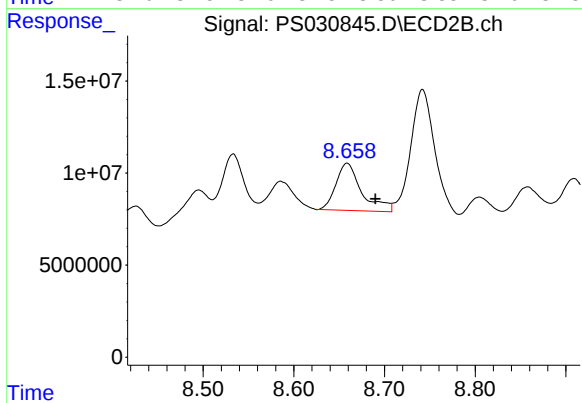
#7 MCPA

R.T.: 8.279 min
Delta R.T.: -0.046 min
Response: 85690074
Conc: 27.24 ug/ml



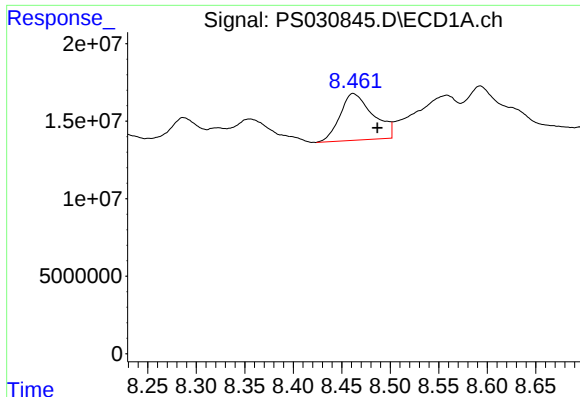
#8 DICHLORPROP

R.T.: 8.287 min
Delta R.T.: 0.033 min
Response: 37649088
Conc: 10.05 ng/ml



#8 DICHLORPROP

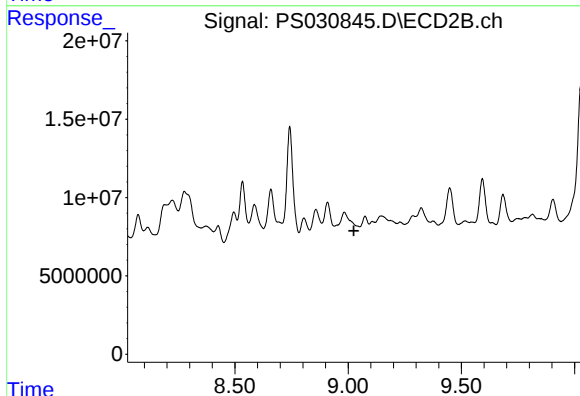
R.T.: 8.659 min
Delta R.T.: -0.031 min
Response: 50460149
Conc: 32.09 ng/ml



#9 2,4-D

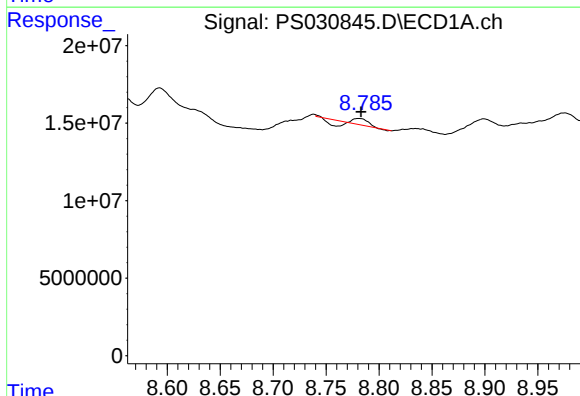
R.T.: 8.462 min
Delta R.T.: -0.025 min
Response: 71558862
Conc: 20.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



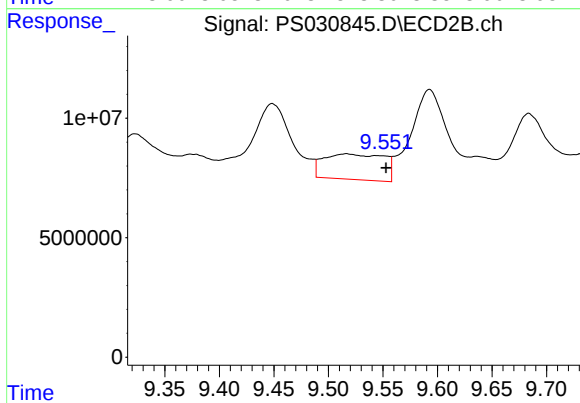
#9 2,4-D

R.T.: 8.984 min
Delta R.T.: -0.042 min
Response: -12383652
Conc: N.D.



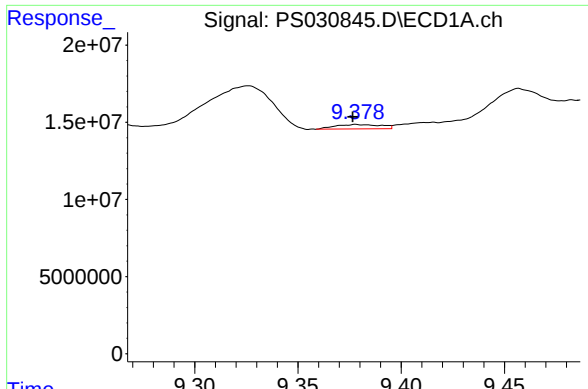
#10 Pentachlorophenol

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 1545836
Conc: N.D.



#10 Pentachlorophenol

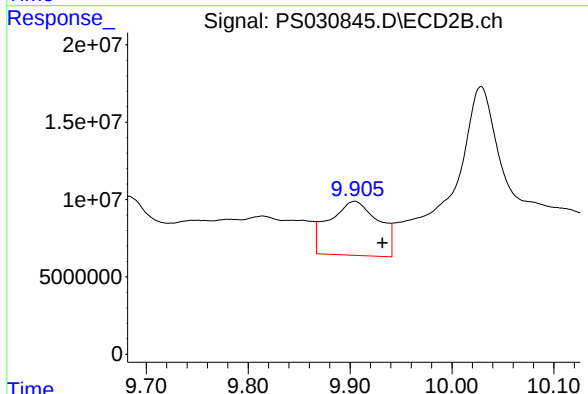
R.T.: 9.517 min
Delta R.T.: -0.036 min
Response: 40932686
Conc: 1.07 ng/ml



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

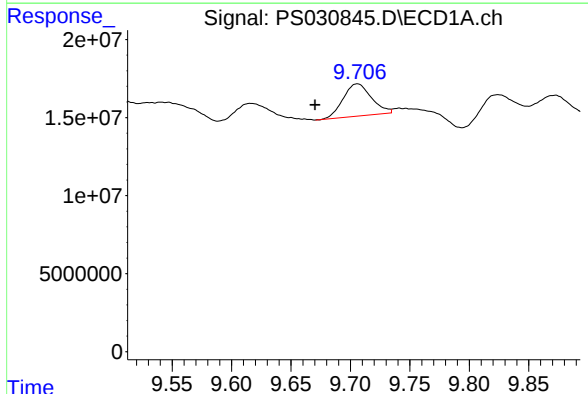
R.T.: 9.379 min
Delta R.T.: 0.003 min
Response: 4404221
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



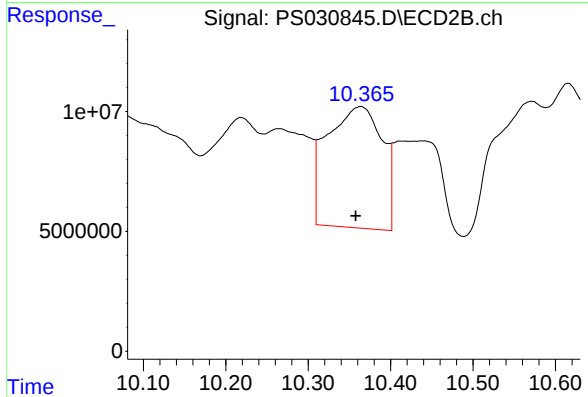
#11 2,4,5-TP (SILVEX)

R.T.: 9.904 min
Delta R.T.: -0.027 min
Response: 117994823
Conc: 8.18 ng/ml



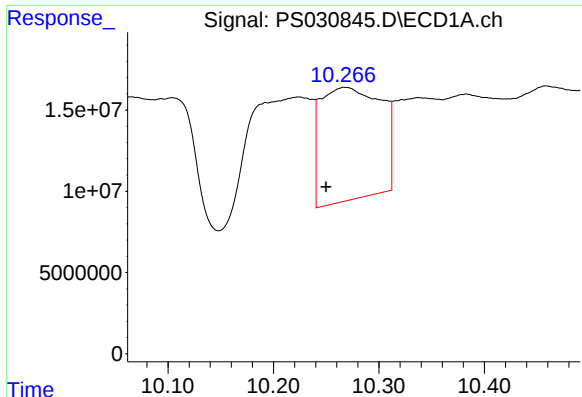
#12 2,4,5-T

R.T.: 9.706 min
Delta R.T.: 0.036 min
Response: 34286969
Conc: 2.08 ng/ml



#12 2,4,5-T

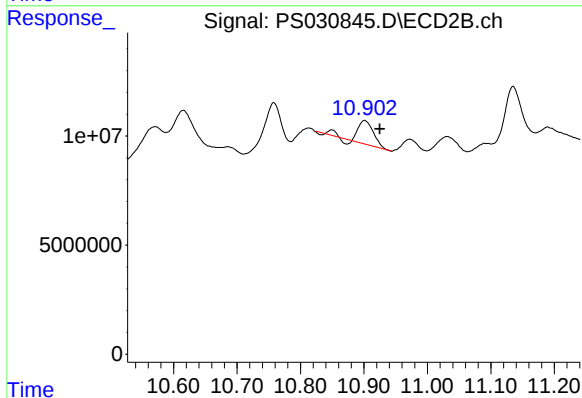
R.T.: 10.363 min
Delta R.T.: 0.005 min
Response: 234405362
Conc: 17.15 ng/ml



#13 2,4-DB

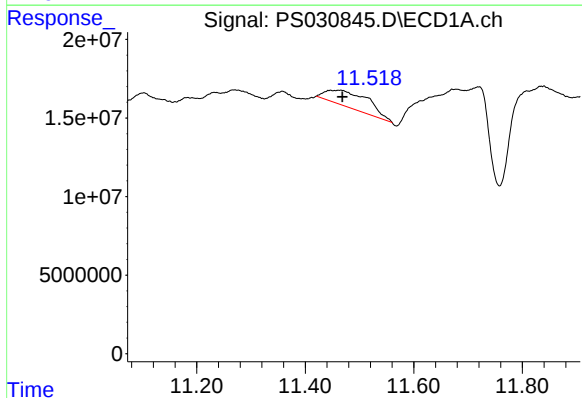
R.T.: 10.268 min
Delta R.T.: 0.018 min
Response: 275872265
Conc: 120.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



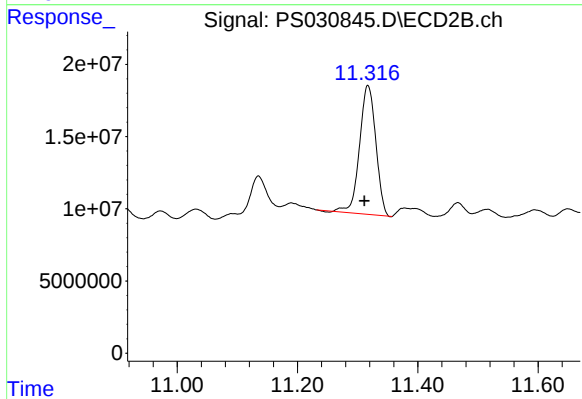
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: -0.024 min
Response: 18983972
Conc: 16.05 ng/ml



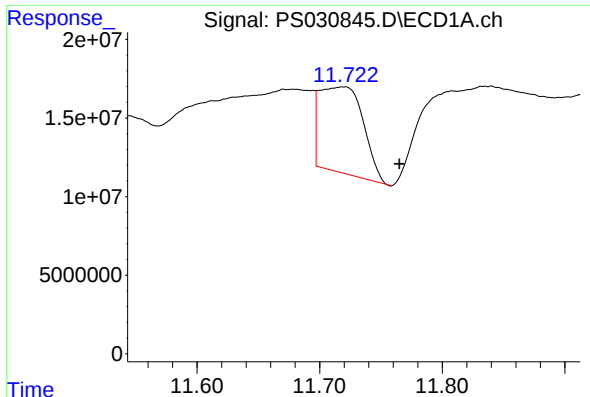
#14 DINOSEB

R.T.: 11.446 min
Delta R.T.: -0.022 min
Response: 54160999
Conc: 3.90 ng/ml



#14 DINOSEB

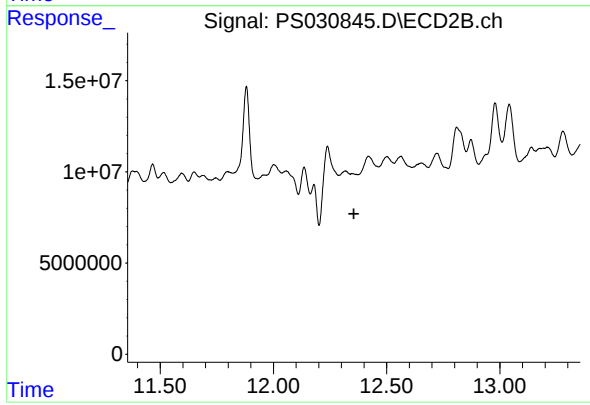
R.T.: 11.317 min
Delta R.T.: 0.006 min
Response: 166312340
Conc: 15.43 ng/ml



#16 DCPA

R.T.: 11.719 min
Delta R.T.: -0.046 min
Response: 134938896
Conc: 5.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.317 min
Delta R.T.: -0.038 min
Response: -11989900
Conc: N.D.