

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
 Data File : PS030844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 19:29
 Operator : AR\AJ
 Sample : Q2413-01
 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 27 23:24:35 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	792.1E6	248.7E6	215.566	232.042
Target Compounds							
1) T	Dalapon	0.000	2.683	0	1800.8E6	N.D.	656.810
2) T	3,5-DICHL...	6.485	6.730	857545	7636772	<MDL	4.734 #
3) T	4-Nitroph...	7.144	7.315	65200108	52221122	41.350	30.124 #
5) T	DICAMBA	7.539	7.982	35280431	12475541	2.319	1.904
6) T	MCPD	7.716	8.075	15936482	35023658	1.697	16.699 #
7) T	MCPA	7.877	8.276f	36141138	97439701	3.081	30.975 #
8) T	DICHLORPROP	8.289f	8.659f	59292173	38735040	15.829	24.633 #
9) T	2,4-D	8.460f	8.988f	33131157	10296661	9.619	6.059 #
10) T	Pentachlo...	8.780	9.592f	4862044	137.8E6	<MDL	3.613 #
11) T	2,4,5-TP ...	9.377	9.905f	4449253	156.0E6	<MDL	10.814 #
12) T	2,4,5-T	9.713f	10.355	3867479	263.6E6	<MDL	19.290 #
13) T	2,4-DB	10.271	10.904	181.6E6	23568524	79.194	19.924 #
14) T	DINOSEB	11.459	11.317	53925641	367.7E6	3.887	34.107 #
15) T	Picloram	11.282	12.430	18104819	24962463	1.126	1.074

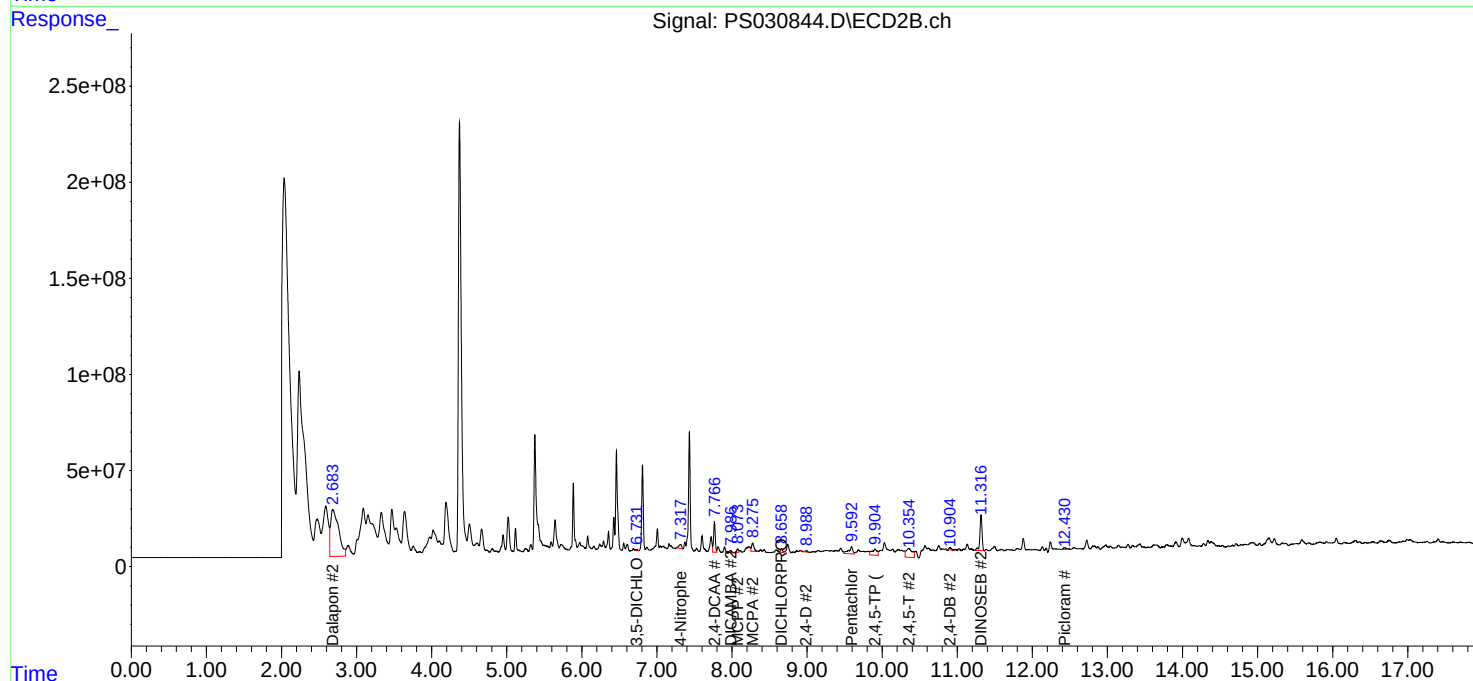
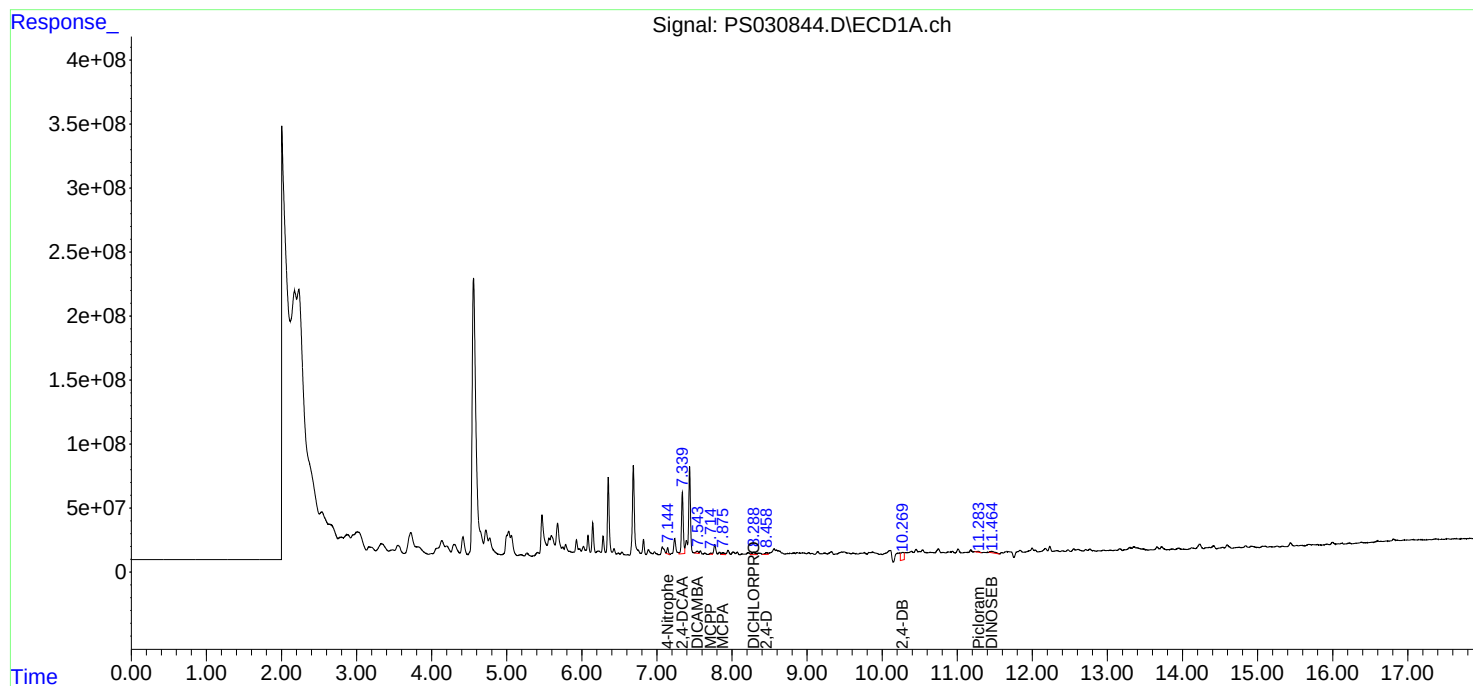
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

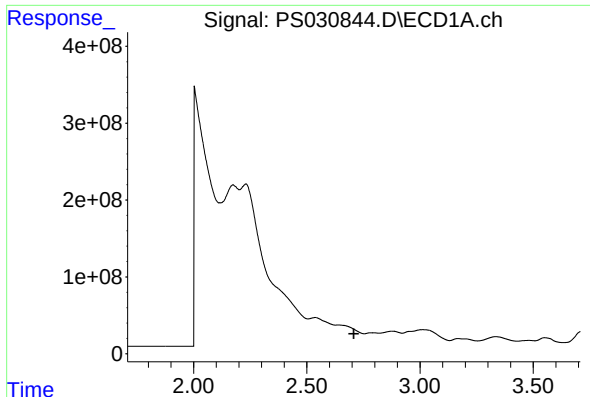
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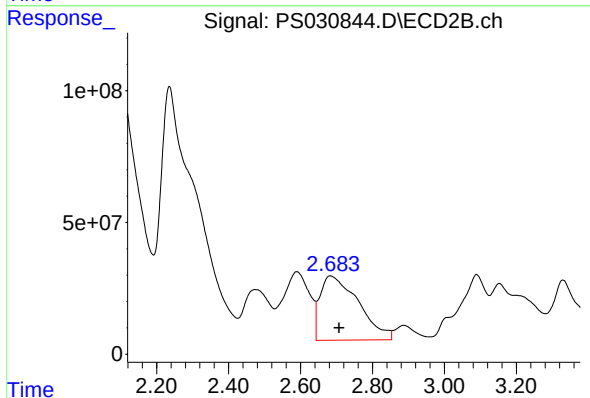




#1 Dalapon

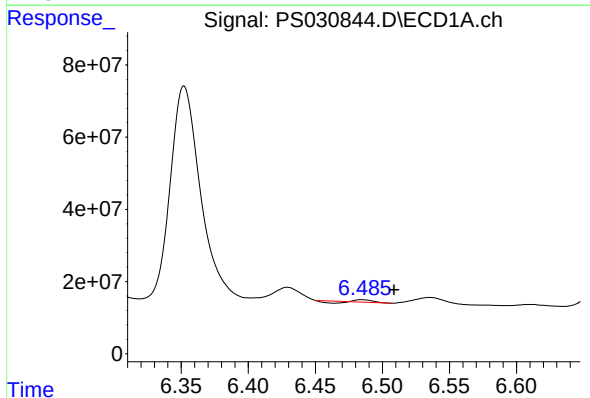
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



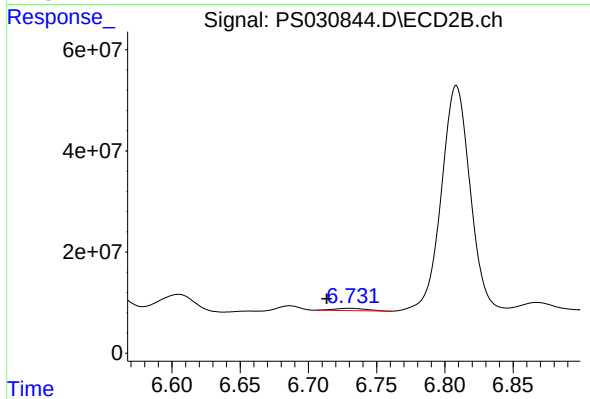
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.025 min
Response: 1800803513
Conc: 656.81 ng/ml



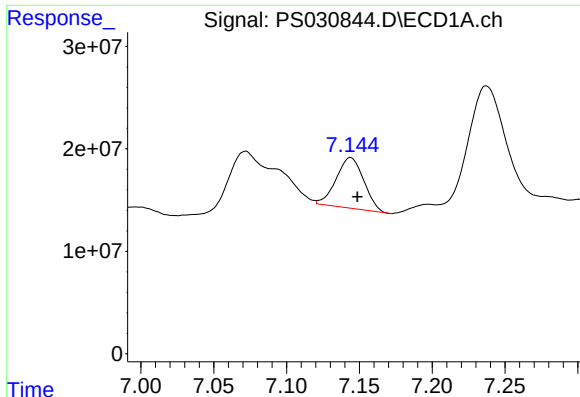
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.485 min
Delta R.T.: -0.024 min
Response: 857545
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

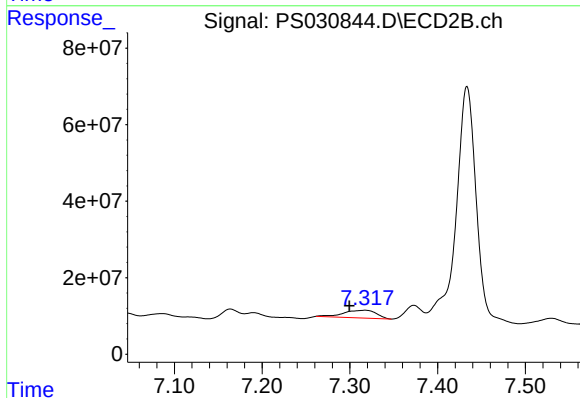
R.T.: 6.730 min
Delta R.T.: 0.017 min
Response: 7636772
Conc: 4.73 ng/ml



#3 4-Nitrophenol

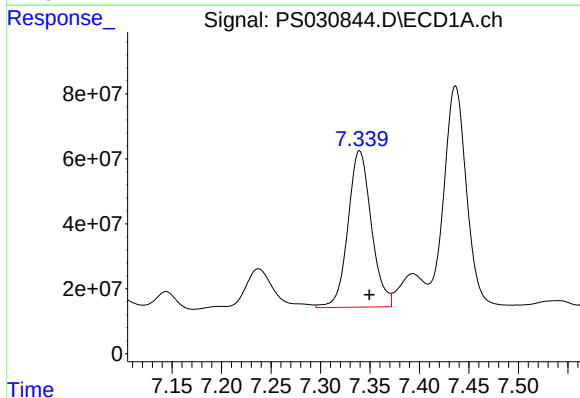
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 65200108
Conc: 41.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



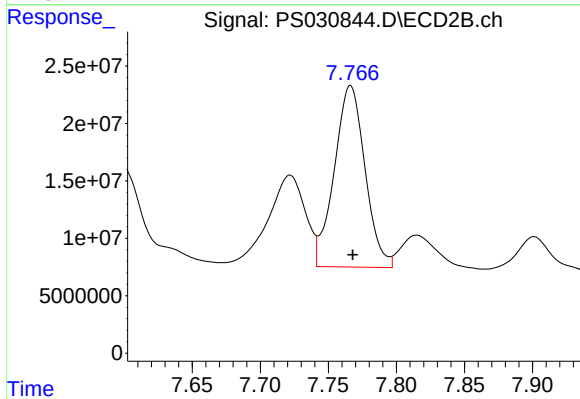
#3 4-Nitrophenol

R.T.: 7.315 min
Delta R.T.: 0.015 min
Response: 52221122
Conc: 30.12 ng/ml



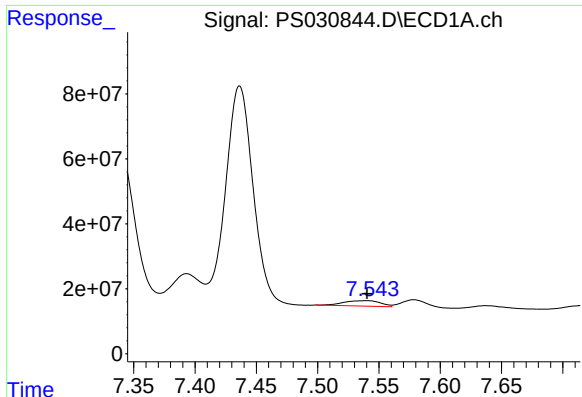
#4 2,4-DCAA

R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 792076201
Conc: 215.57 ng/ml



#4 2,4-DCAA

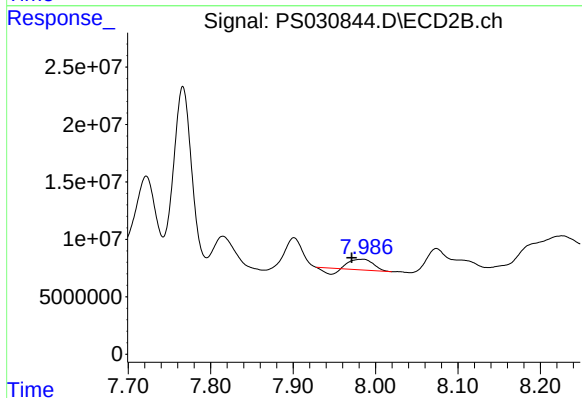
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 248740300
Conc: 232.04 ng/ml



#5 DICAMBA

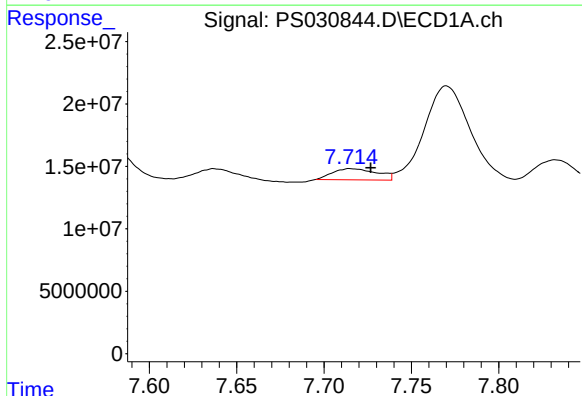
R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 35280431
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



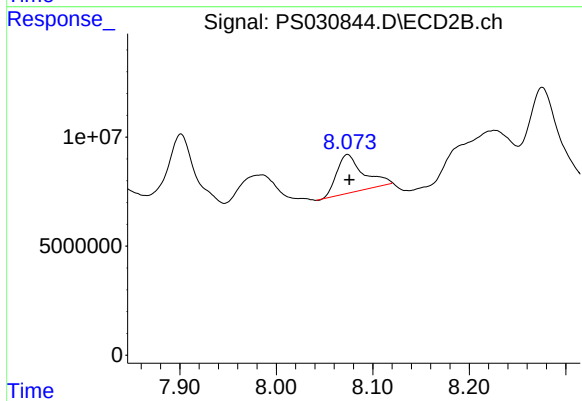
#5 DICAMBA

R.T.: 7.982 min
Delta R.T.: 0.011 min
Response: 12475541
Conc: 1.90 ng/ml



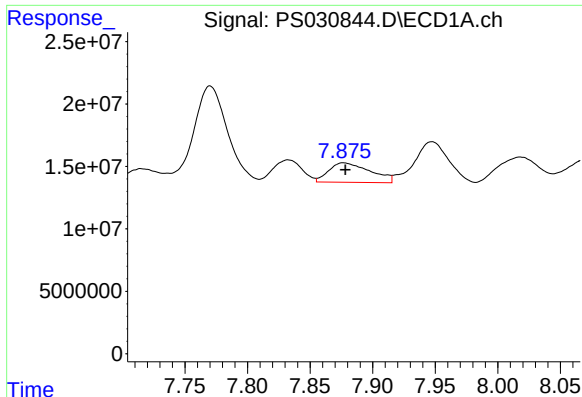
#6 MCP

R.T.: 7.716 min
Delta R.T.: -0.011 min
Response: 15936482
Conc: 1.70 ug/ml



#6 MCP

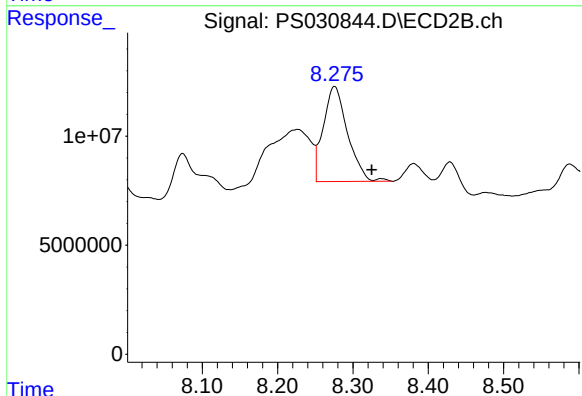
R.T.: 8.075 min
Delta R.T.: -0.001 min
Response: 35023658
Conc: 16.70 ug/ml



#7 MCPA

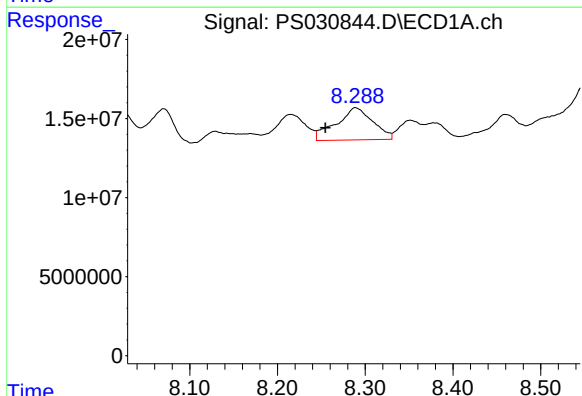
R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 36141138
Conc: 3.08 ug/ml

Instrument :
ECD_S
ClientSampleId :



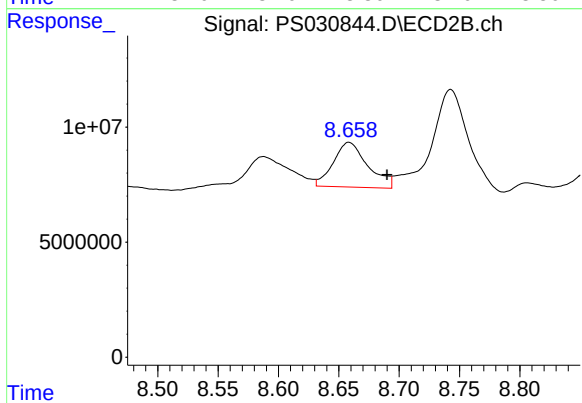
#7 MCPA

R.T.: 8.276 min
Delta R.T.: -0.049 min
Response: 97439701
Conc: 30.98 ug/ml



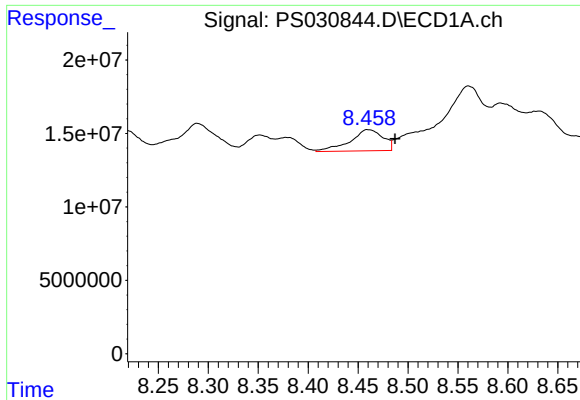
#8 DICHLORPROP

R.T.: 8.289 min
Delta R.T.: 0.035 min
Response: 59292173
Conc: 15.83 ng/ml



#8 DICHLORPROP

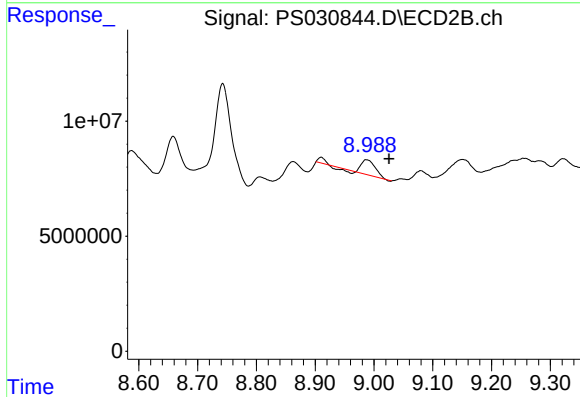
R.T.: 8.659 min
Delta R.T.: -0.031 min
Response: 38735040
Conc: 24.63 ng/ml



#9 2,4-D

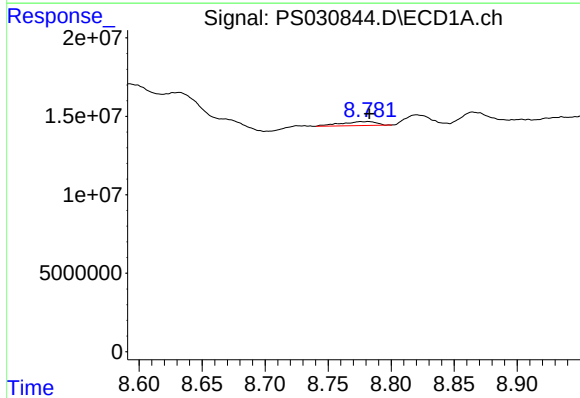
R.T.: 8.460 min
Delta R.T.: -0.027 min
Response: 33131157
Conc: 9.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



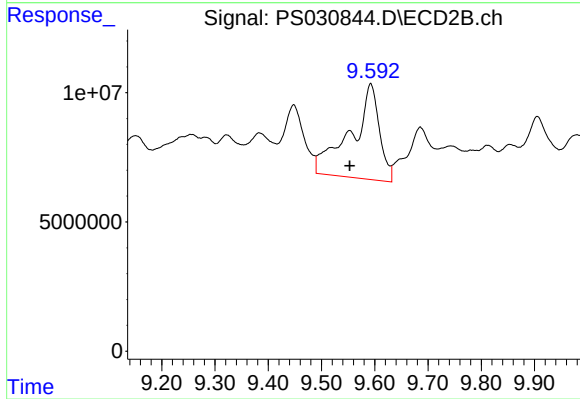
#9 2,4-D

R.T.: 8.988 min
Delta R.T.: -0.037 min
Response: 10296661
Conc: 6.06 ng/ml



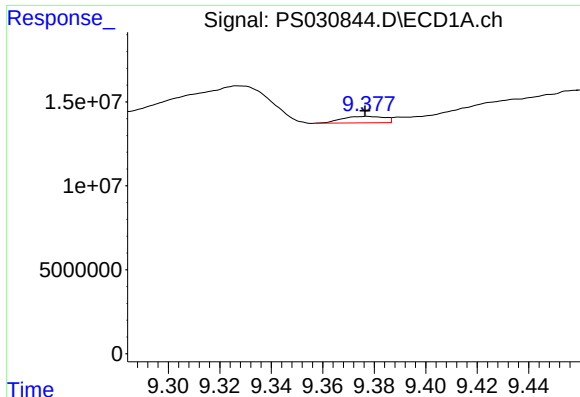
#10 Pentachlorophenol

R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 4862044
Conc: N.D.



#10 Pentachlorophenol

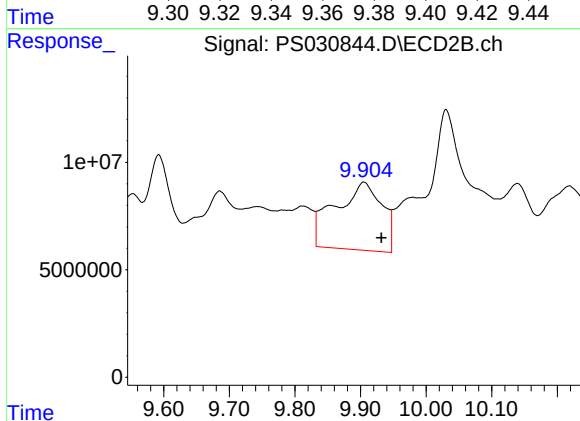
R.T.: 9.592 min
Delta R.T.: 0.040 min
Response: 137751425
Conc: 3.61 ng/ml



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

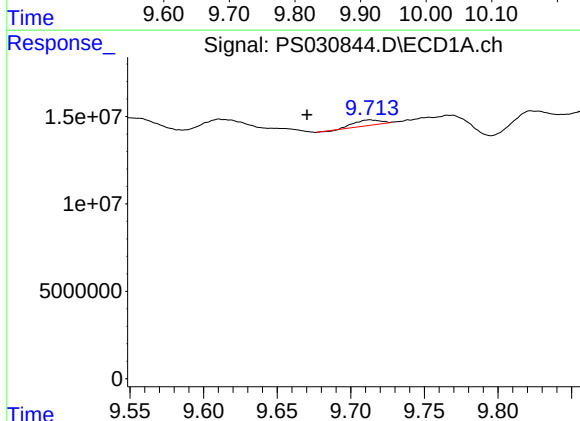
R.T.: 9.377 min
Delta R.T.: 0.000 min
Response: 4449253
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



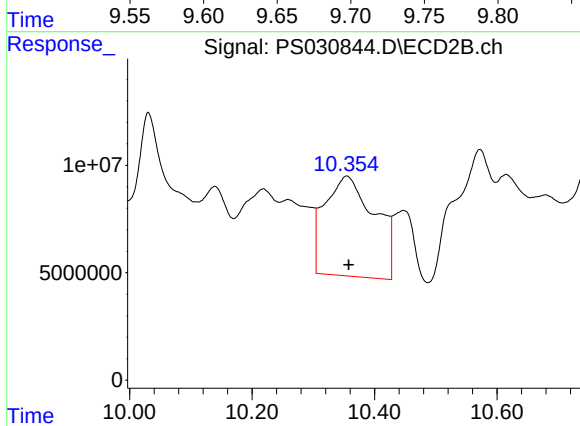
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min
Delta R.T.: -0.026 min
Response: 156034289
Conc: 10.81 ng/ml



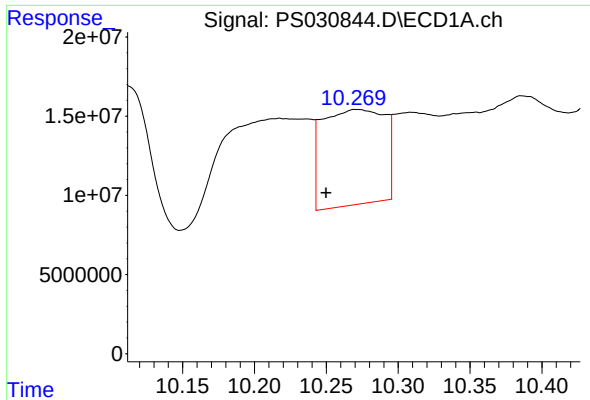
#12 2,4,5-T

R.T.: 9.713 min
Delta R.T.: 0.043 min
Response: 3867479
Conc: N.D.



#12 2,4,5-T

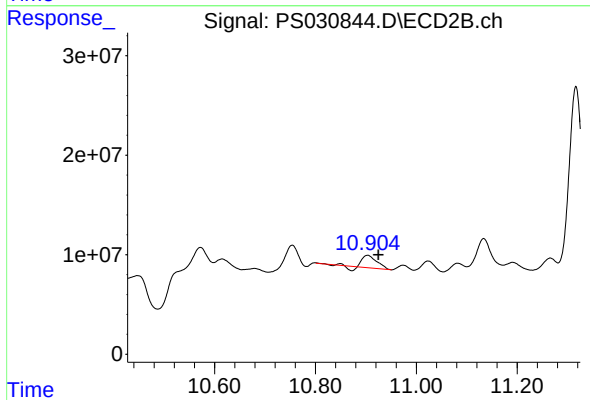
R.T.: 10.355 min
Delta R.T.: -0.003 min
Response: 263589694
Conc: 19.29 ng/ml



#13 2,4-DB

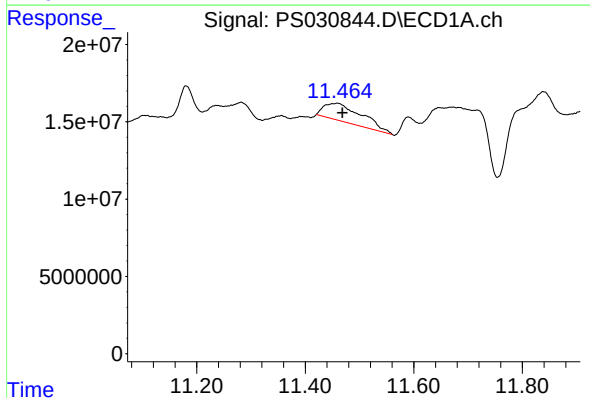
R.T.: 10.271 min
Delta R.T.: 0.022 min
Response: 181632592
Conc: 79.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



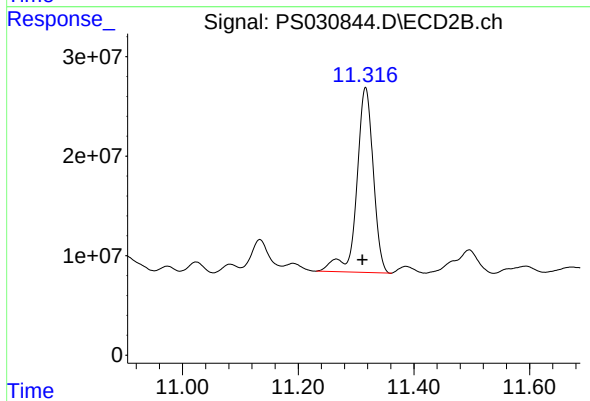
#13 2,4-DB

R.T.: 10.904 min
Delta R.T.: -0.021 min
Response: 23568524
Conc: 19.92 ng/ml



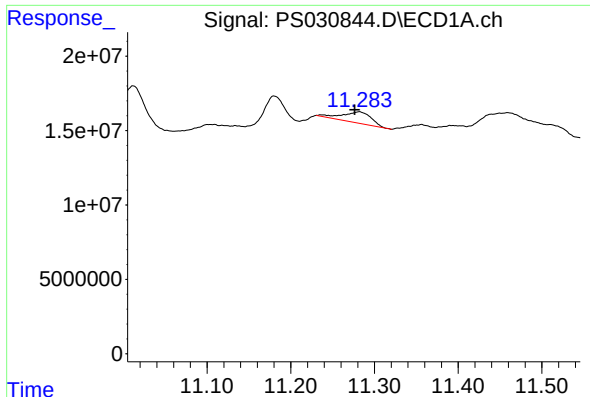
#14 DINOSEB

R.T.: 11.459 min
Delta R.T.: -0.009 min
Response: 53925641
Conc: 3.89 ng/ml



#14 DINOSEB

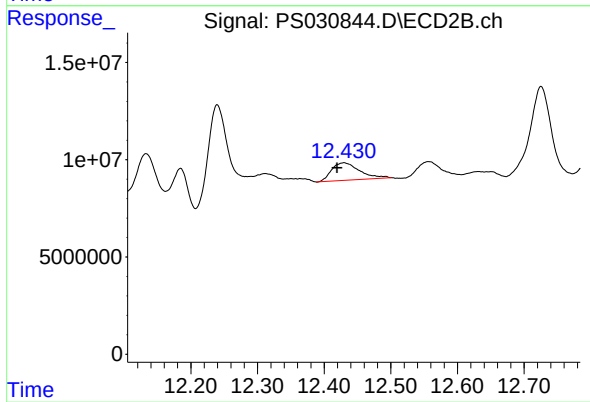
R.T.: 11.317 min
Delta R.T.: 0.005 min
Response: 367721314
Conc: 34.11 ng/ml



#15 Picloram

R.T.: 11.282 min
Delta R.T.: 0.005 min
Response: 18104819
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 12.430 min
Delta R.T.: 0.010 min
Response: 24962463
Conc: 1.07 ng/ml