

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 11:50
 Operator : AR\AJ
 Sample : Q2458-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-66

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:50:38 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	7.336	7.768	793.7E6	425.6E6	216.004	397.057 #
Target Compounds							
1) T	Dalapon	0.000	2.681f	0	810.6E6	N.D.	295.645
3) T	4-Nitroph...	7.142	7.321	13939602	110.2E6	8.841	63.563 #
5) T	DICAMBA	7.541	7.971	43512275	9018714	2.860	1.376 #
6) T	MCP	7.716	8.072	13380882	11884398	1.425	5.666 #
7) T	MCPA	7.898	8.365f	109.0E6	25715340	9.289	8.175
8) T	DICHLORPROP	8.283f	8.691	50190452	25419358	13.399	16.165
9) T	2,4-D	8.457f	8.986f	344.8E6	-101395672	100.118	N.D. #
10) T	Pentachlo...	8.778	9.591f	11567581	269.6E6	<MDL	7.072 #
11) T	2,4,5-TP ...	9.403f	9.904f	44080922	228.3E6	2.201	15.823 #
12) T	2,4,5-T	9.707f	10.356	15380074	647.3E6	<MDL	47.367 #
13) T	2,4-DB	10.265	10.901	462.5E6	46966916	201.647	39.705 #
14) T	DINOSEB	0.000	11.316	0	775.4E6	N.D.	71.924
15) T	Picloram	11.280	12.431	23300974	14338680	1.449	<MDL #
16) T	DCPA	11.788	12.374	100.1E6	7570612	3.906	<MDL #

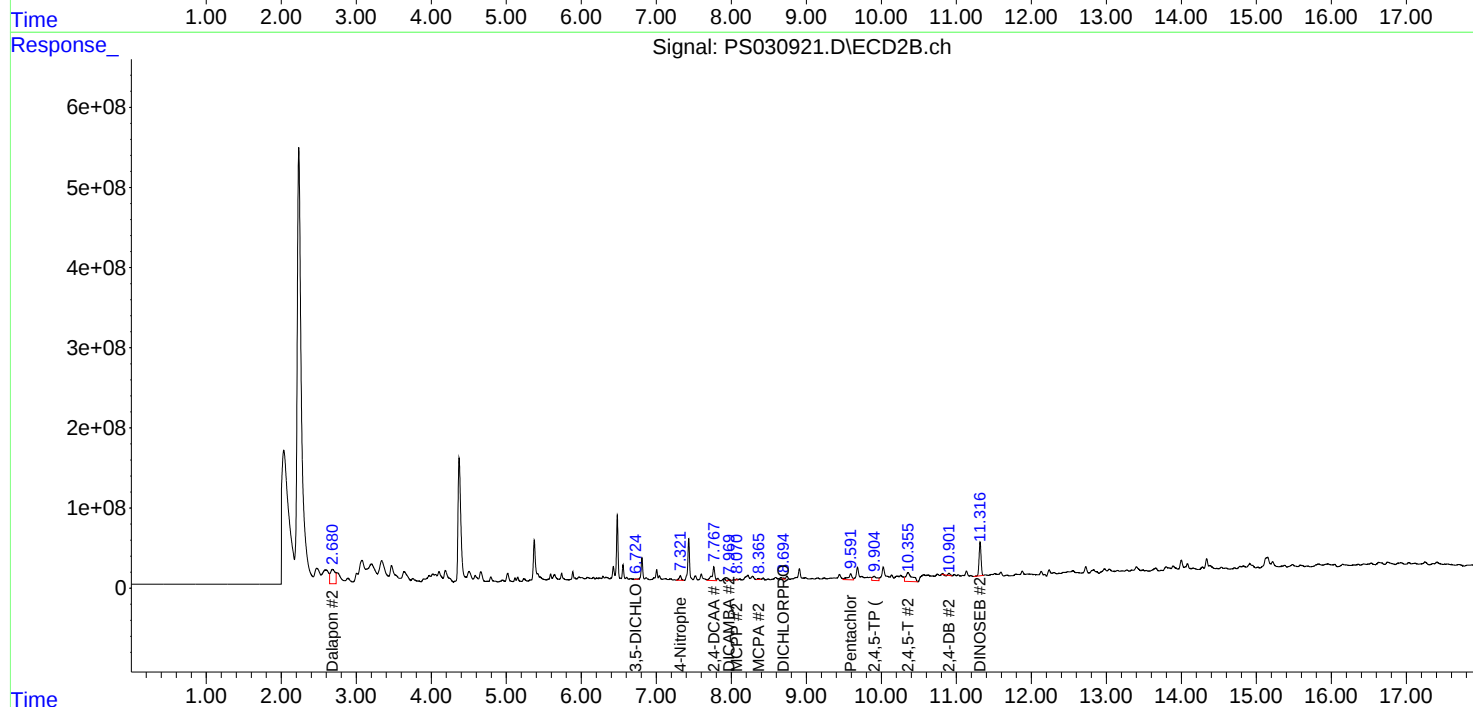
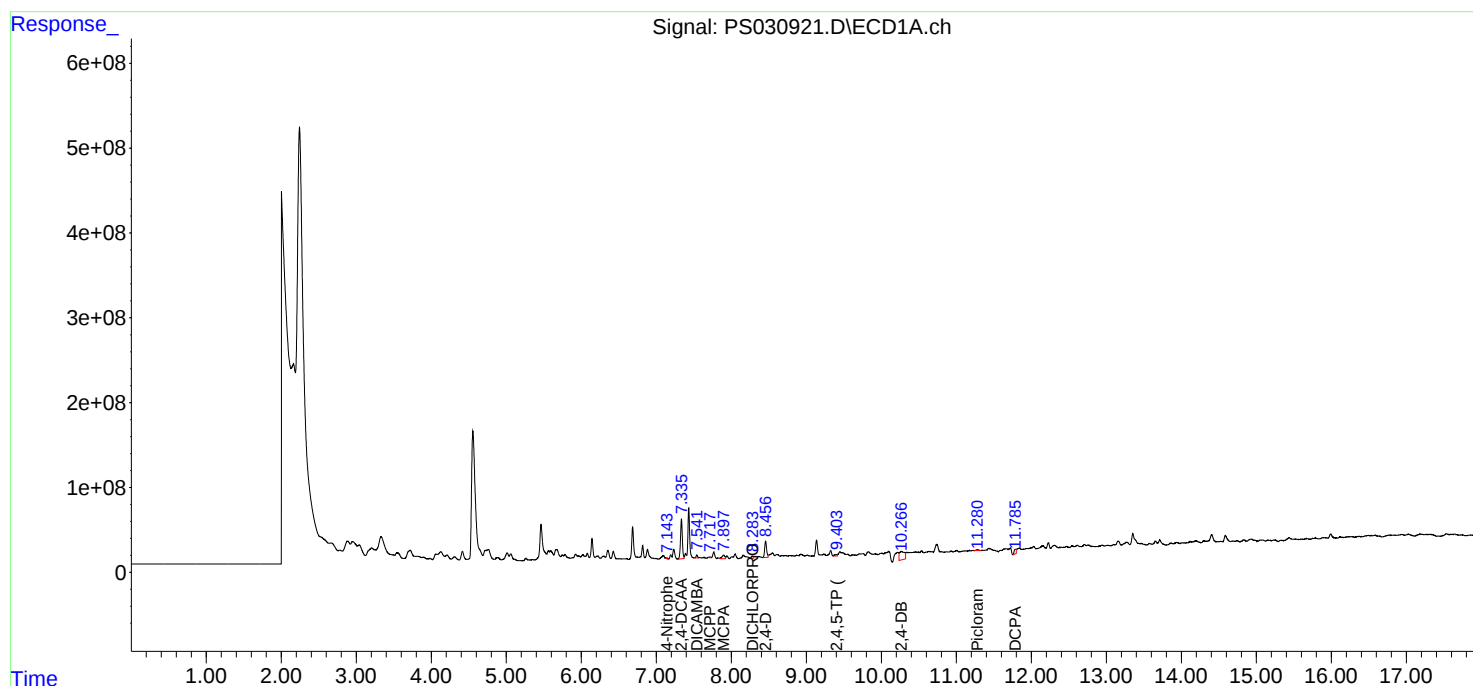
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

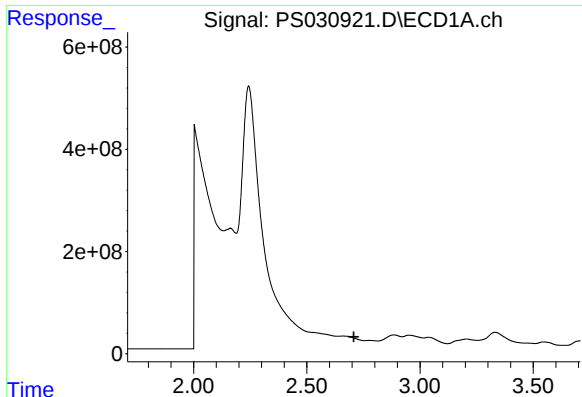
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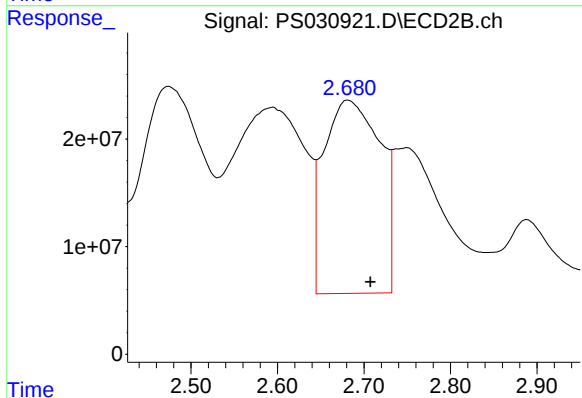




#1 Dalapon

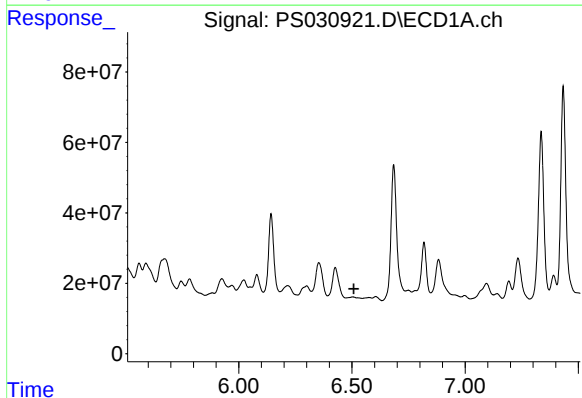
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-66



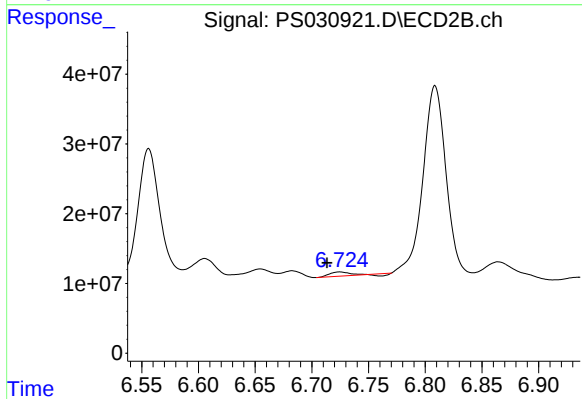
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.026 min
Response: 810582040
Conc: 295.64 ng/ml



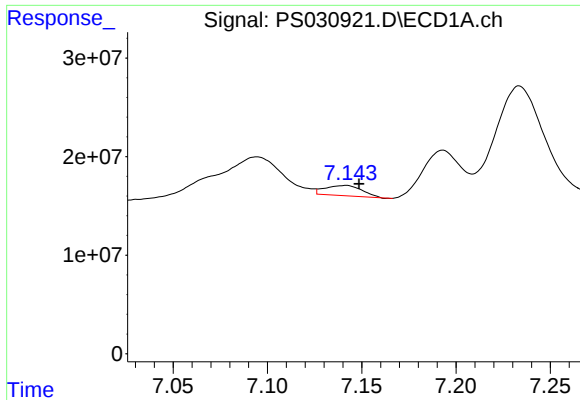
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: -16825464
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

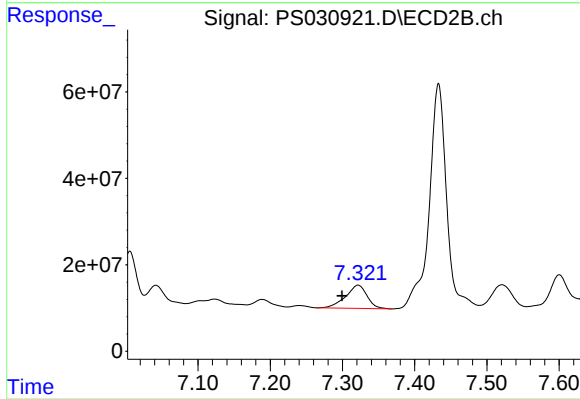
R.T.: 6.726 min
Delta R.T.: 0.012 min
Response: 1917798
Conc: 1.19 ng/ml



#3 4-Nitrophenol

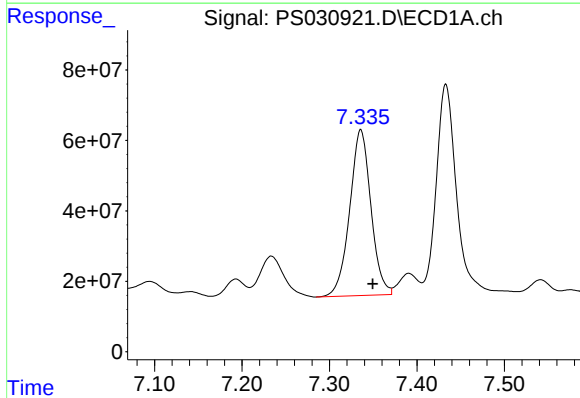
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 13939602
Conc: 8.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-66



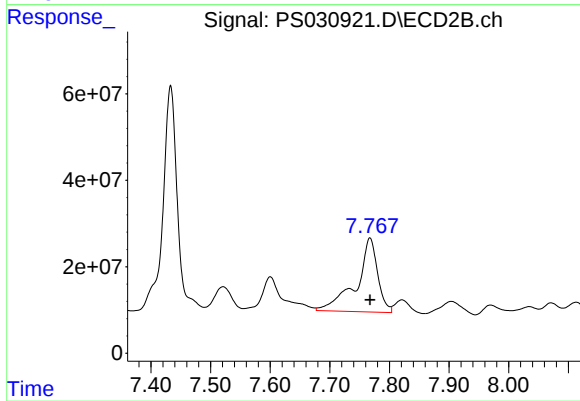
#3 4-Nitrophenol

R.T.: 7.321 min
Delta R.T.: 0.022 min
Response: 110187916
Conc: 63.56 ng/ml



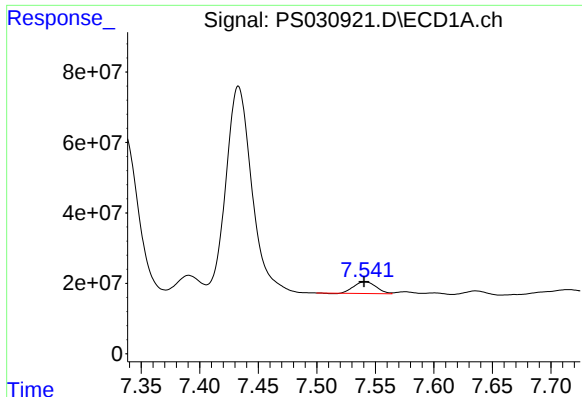
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 793684386
Conc: 216.00 ng/ml



#4 2,4-DCAA

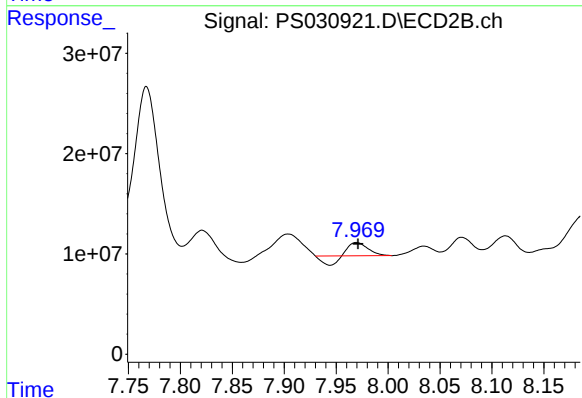
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 425630237
Conc: 397.06 ng/ml



#5 DICAMBA

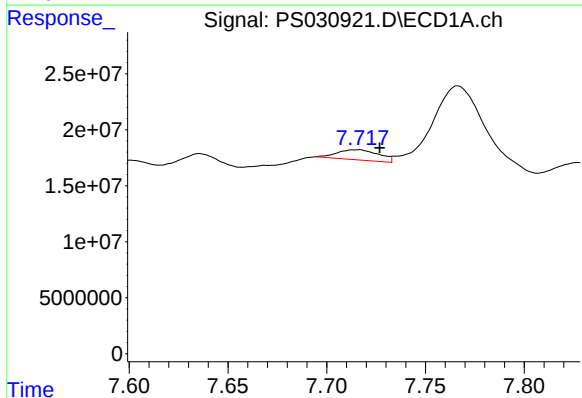
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 43512275
Conc: 2.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-66



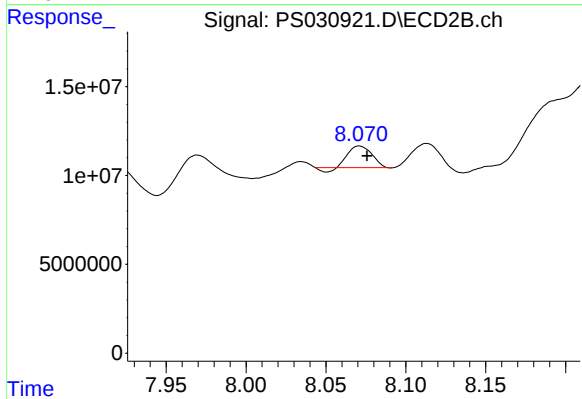
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 9018714
Conc: 1.38 ng/ml



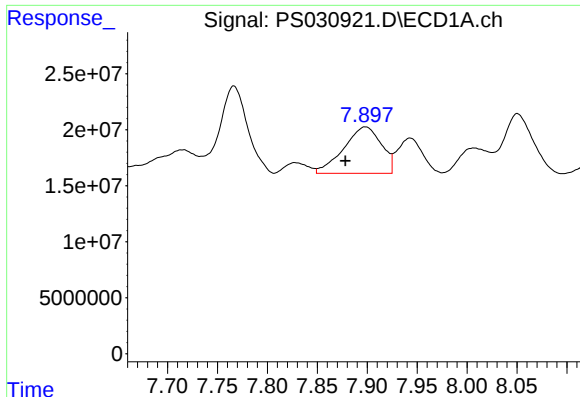
#6 MCP

R.T.: 7.716 min
Delta R.T.: -0.011 min
Response: 13380882
Conc: 1.43 ug/ml



#6 MCP

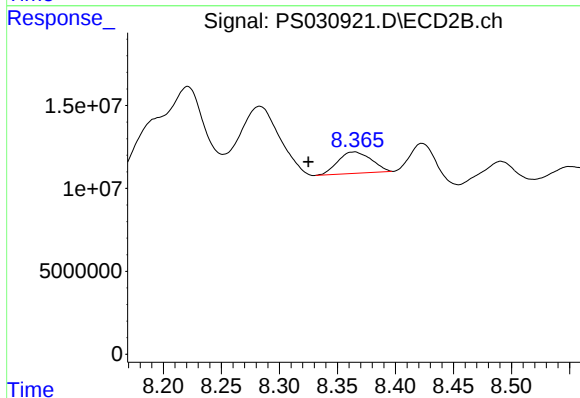
R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 11884398
Conc: 5.67 ug/ml



#7 MCPA

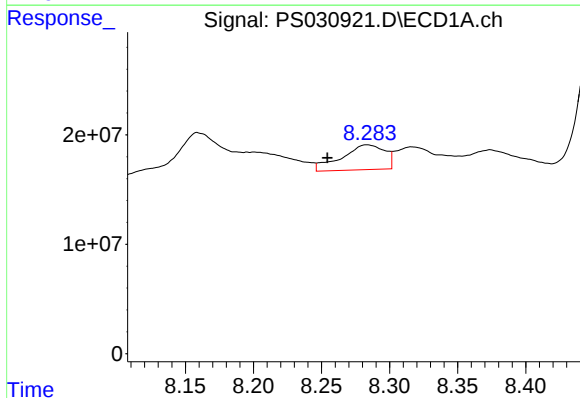
R.T.: 7.898 min
Delta R.T.: 0.020 min
Response: 108966199
Conc: 9.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-66



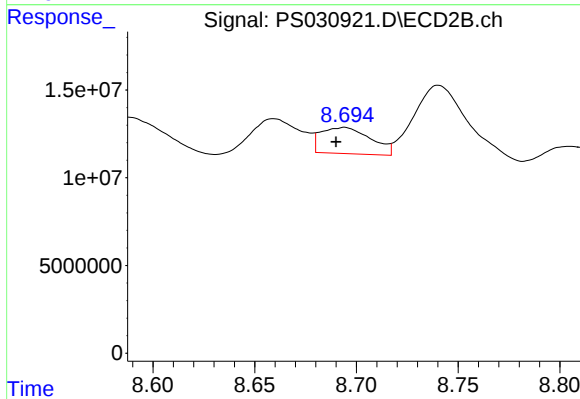
#7 MCPA

R.T.: 8.365 min
Delta R.T.: 0.040 min
Response: 25715340
Conc: 8.17 ug/ml



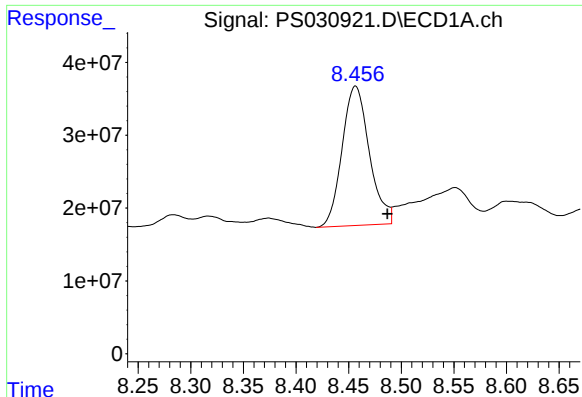
#8 DICHLORPROP

R.T.: 8.283 min
Delta R.T.: 0.029 min
Response: 50190452
Conc: 13.40 ng/ml



#8 DICHLORPROP

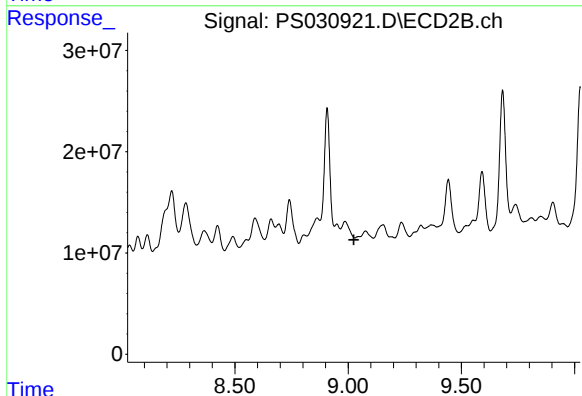
R.T.: 8.691 min
Delta R.T.: 0.001 min
Response: 25419358
Conc: 16.16 ng/ml



#9 2,4-D

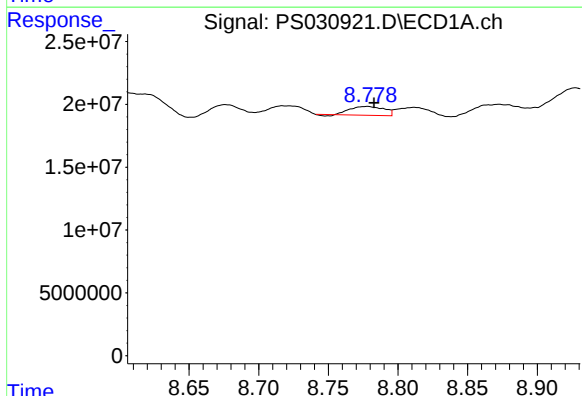
R.T.: 8.457 min
Delta R.T.: -0.030 min
Response: 344848644
Conc: 100.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-66



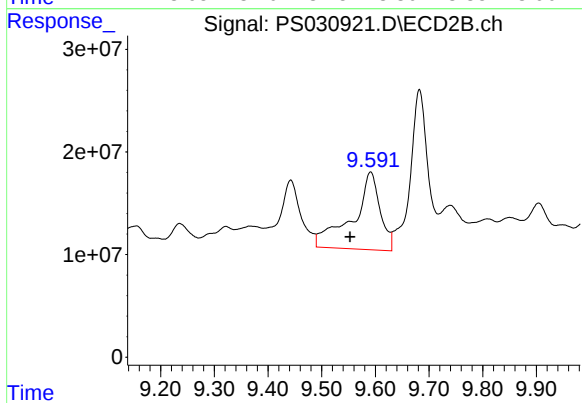
#9 2,4-D

R.T.: 8.986 min
Delta R.T.: -0.039 min
Response: -101395672
Conc: N.D.



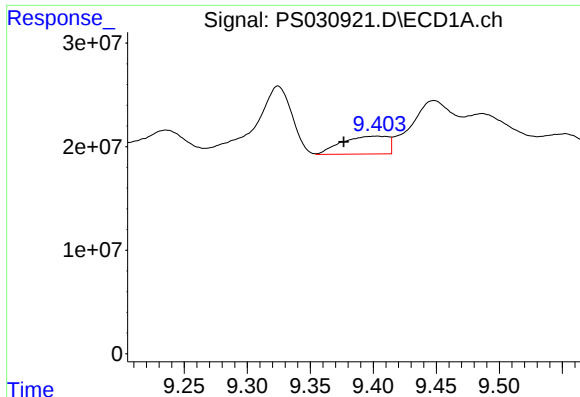
#10 Pentachlorophenol

R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 11567581
Conc: N.D.



#10 Pentachlorophenol

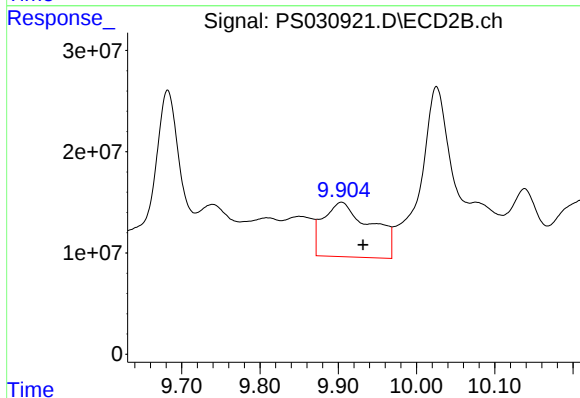
R.T.: 9.591 min
Delta R.T.: 0.038 min
Response: 269598520
Conc: 7.07 ng/ml



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

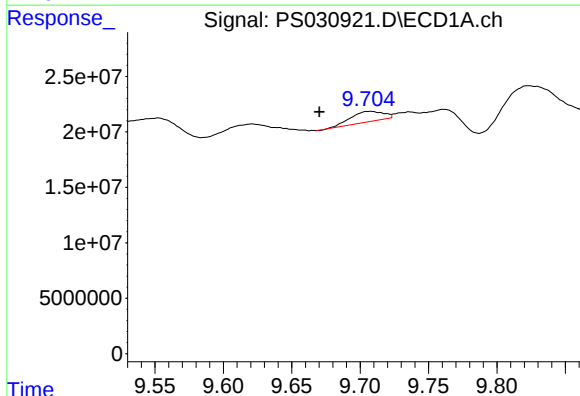
R.T.: 9.403 min
Delta R.T.: 0.026 min
Response: 44080922
Conc: 2.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-66



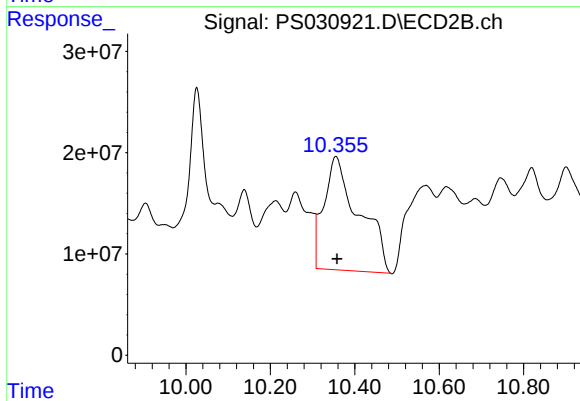
#11 2,4,5-TP (SILVEX)

R.T.: 9.904 min
Delta R.T.: -0.028 min
Response: 228307695
Conc: 15.82 ng/ml



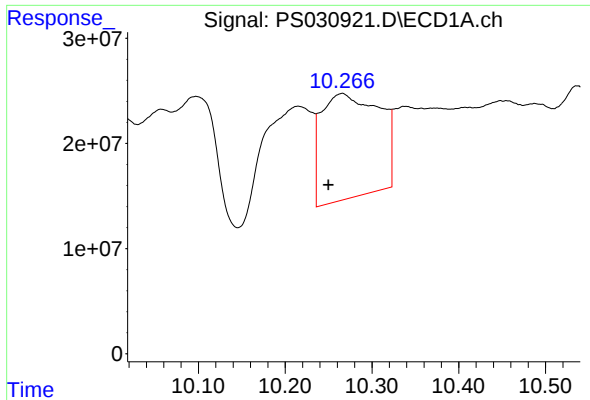
#12 2,4,5-T

R.T.: 9.707 min
Delta R.T.: 0.037 min
Response: 15380074
Conc: N.D.



#12 2,4,5-T

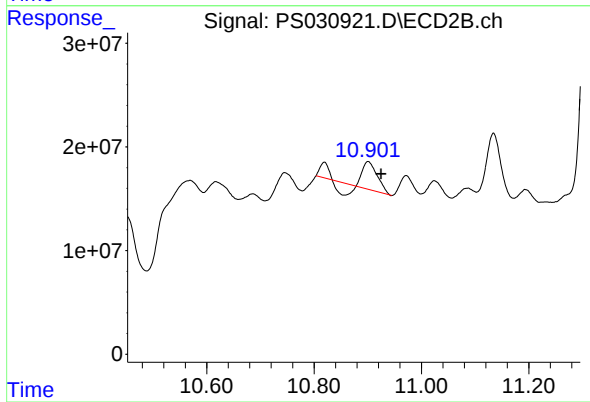
R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 647252824
Conc: 47.37 ng/ml



#13 2,4-DB

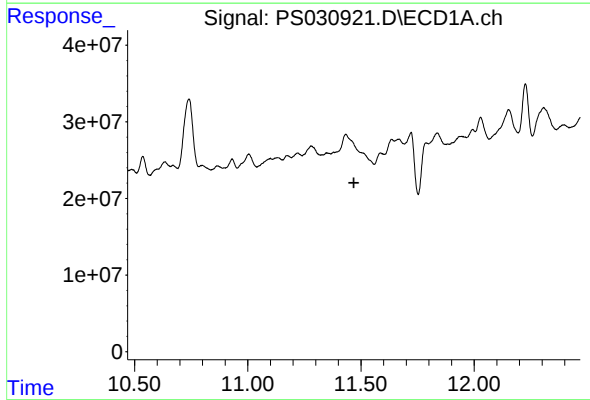
R.T.: 10.265 min
Delta R.T.: 0.016 min
Response: 462478244
Conc: 201.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-66



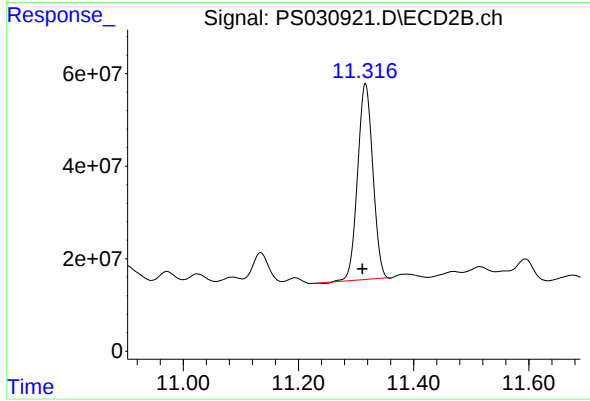
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: -0.024 min
Response: 46966916
Conc: 39.70 ng/ml



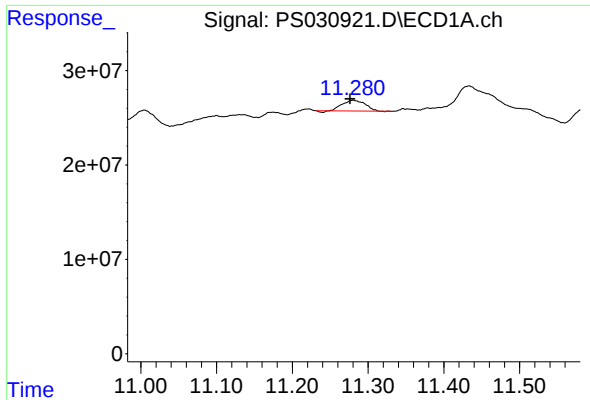
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.468 min
Response: 0
Conc: N.D.



#14 DINOSEB

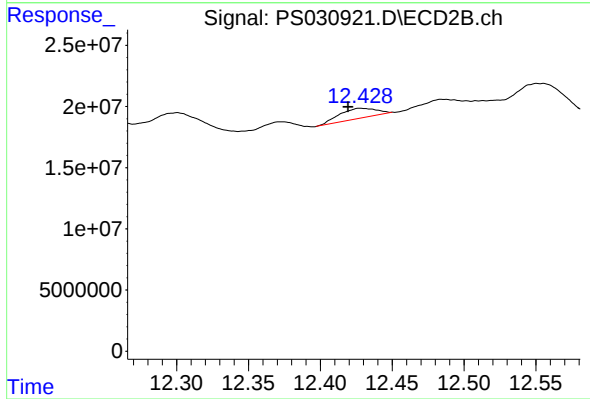
R.T.: 11.316 min
Delta R.T.: 0.005 min
Response: 775430443
Conc: 71.92 ng/ml



#15 Picloram

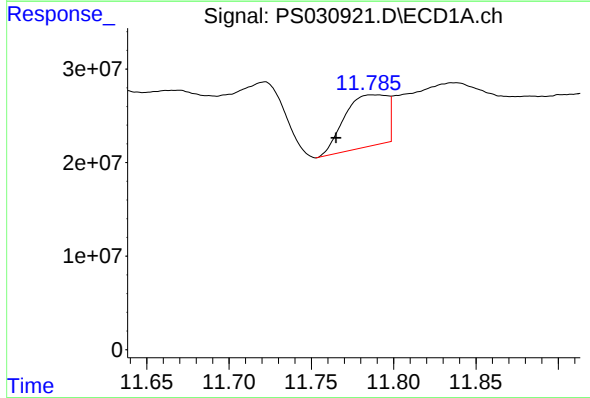
R.T.: 11.280 min
Delta R.T.: 0.004 min
Response: 23300974
Conc: 1.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-66



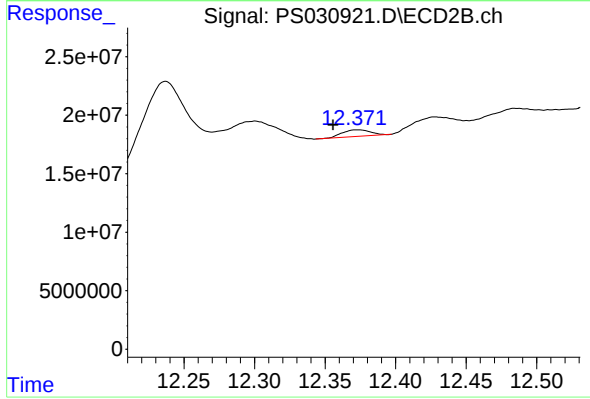
#15 Picloram

R.T.: 12.431 min
Delta R.T.: 0.011 min
Response: 14338680
Conc: N.D.



#16 DCPA

R.T.: 11.788 min
Delta R.T.: 0.023 min
Response: 100067557
Conc: 3.91 ng/ml



#16 DCPA

R.T.: 12.374 min
Delta R.T.: 0.018 min
Response: 7570612
Conc: N.D.