

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030923.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 12:38
 Operator : AR\AJ
 Sample : Q2458-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-62

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:51:00 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	7.337	7.764	256.8E6	80941079	69.896	75.507
Target Compounds							
1) T	Dalapon	0.000	2.685	0	1273.7E6	N.D.	464.559
2) T	3,5-DICHL...	6.530	6.720	19381909	6020215	3.604	3.732
3) T	4-Nitroph...	7.140	7.321	-9502756	66544130	N.D.	38.386
5) T	DICAMBA	7.539	7.972	9693930	16674245	<MDL	2.544 #
6) T	MCPD	7.719	8.072	6229627	16141237	<MDL	7.696 #
7) T	MCPA	7.868	8.278f	21659936	127.7E6	1.846	40.591 #
8) T	DICHLORPROP	8.284f	8.691	36946179	24072660	9.863	15.309 #
9) T	2,4-D	8.461f	9.043	13923026	1337378	4.042	<MDL #
10) T	Pentachlo...	8.771	9.519f	5968002	38287836	<MDL	1.004 #
11) T	2,4,5-TP ...	9.399	9.904f	37174371	138.2E6	1.856	9.579 #
12) T	2,4,5-T	9.645f	10.354	12004409	321.7E6	<MDL	23.546 #
13) T	2,4-DB	10.261	10.901	121.0E6	46697794	52.776	39.477 #
14) T	DINOSEB	11.462	11.315	8812075	599.6E6	<MDL	55.619 #
15) T	Picloram	11.273	12.429	13307668	23837217	<MDL	1.026 #
16) T	DCPA	11.727f	12.309f	119.3E6	-27176863	4.657	N.D. #

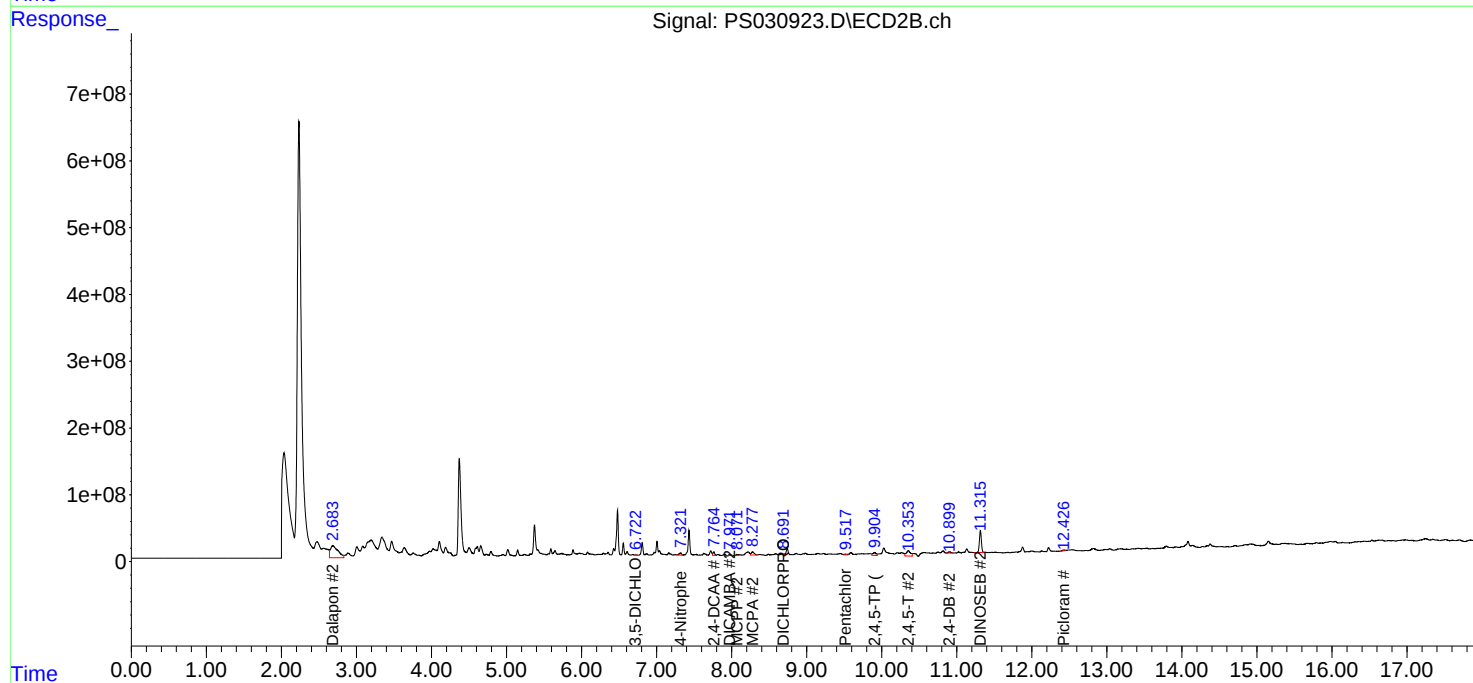
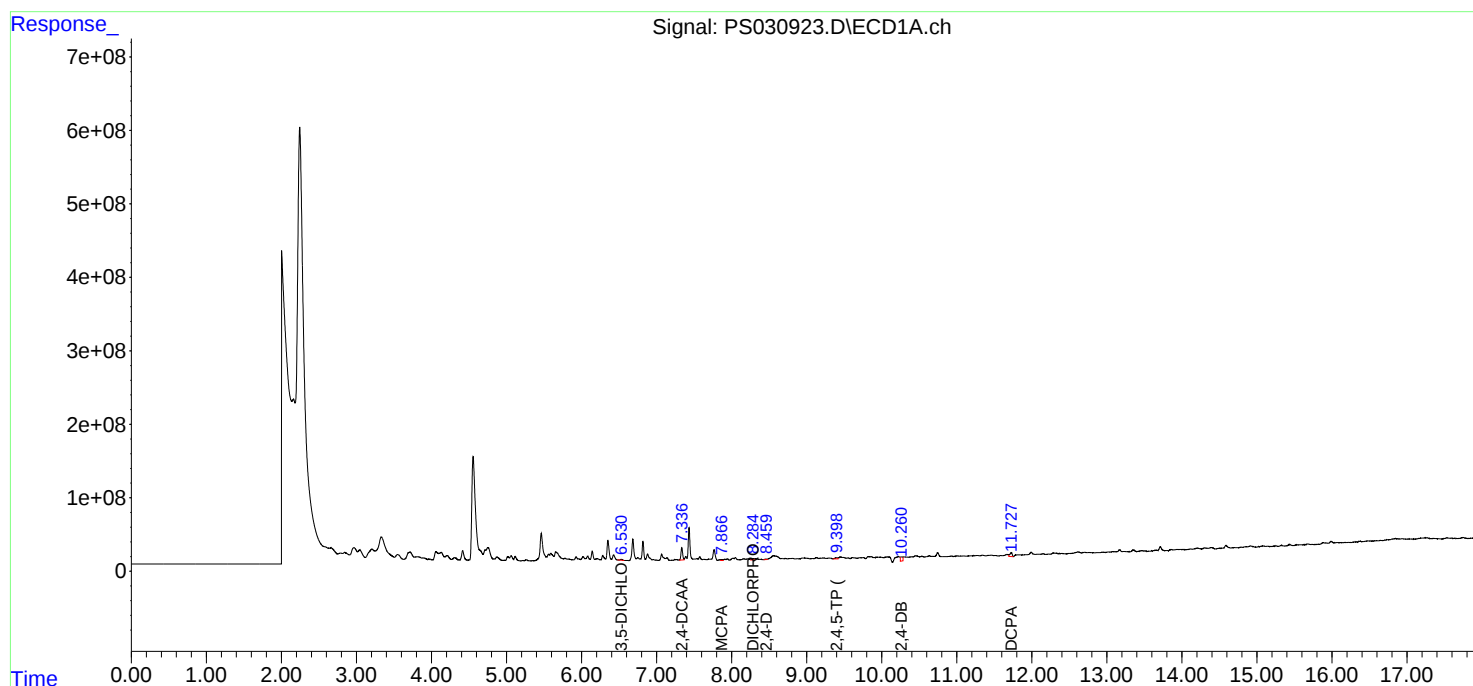
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

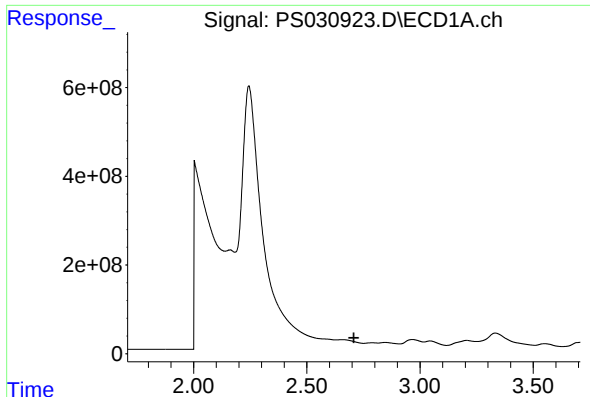
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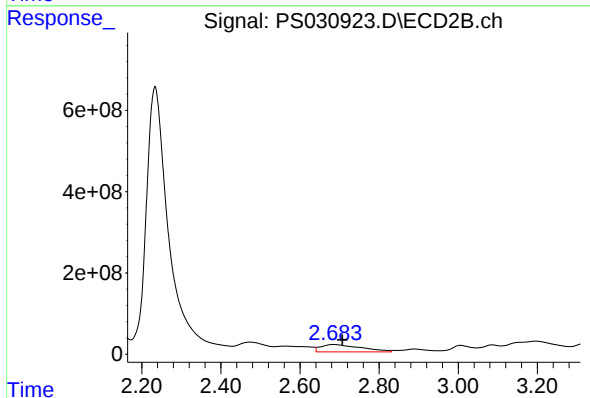




#1 Dalapon

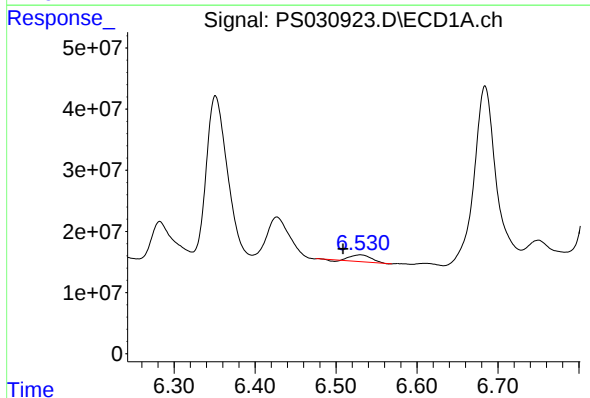
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-62



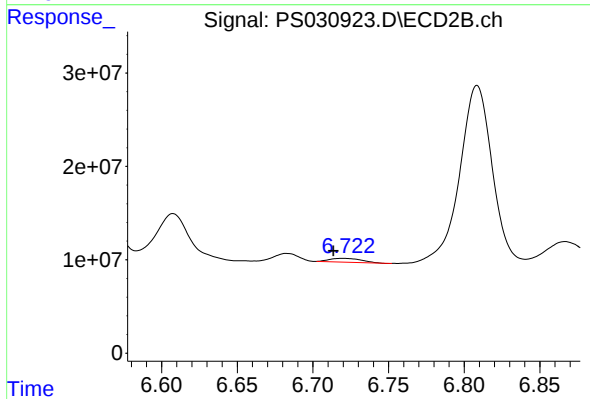
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.022 min
Response: 1273700740
Conc: 464.56 ng/ml



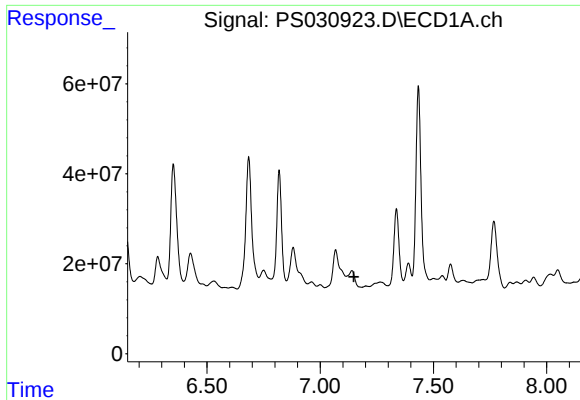
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.530 min
Delta R.T.: 0.021 min
Response: 19381909
Conc: 3.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

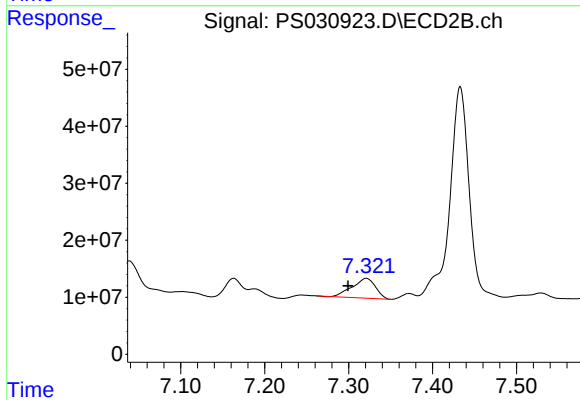
R.T.: 6.720 min
Delta R.T.: 0.006 min
Response: 6020215
Conc: 3.73 ng/ml



#3 4-Nitrophenol

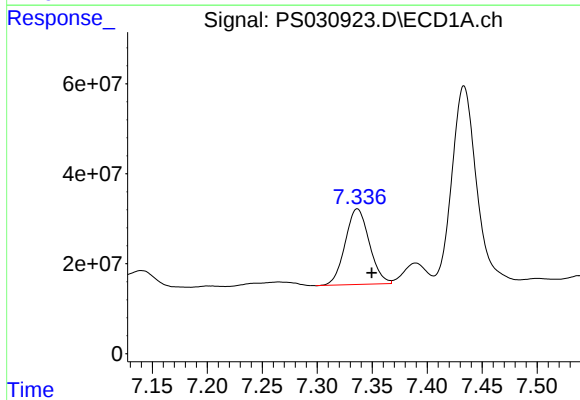
R.T.: 7.140 min
Delta R.T.: -0.009 min
Response: -9502756
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-62



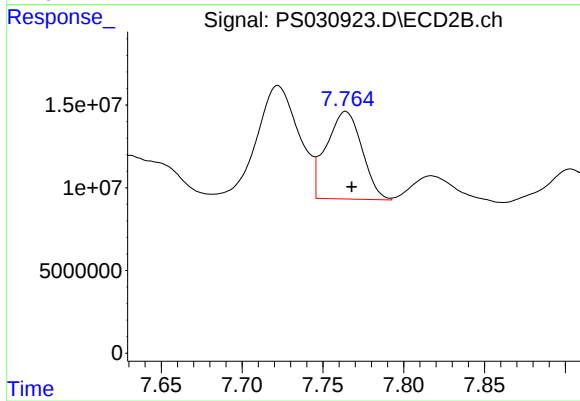
#3 4-Nitrophenol

R.T.: 7.321 min
Delta R.T.: 0.021 min
Response: 66544130
Conc: 38.39 ng/ml



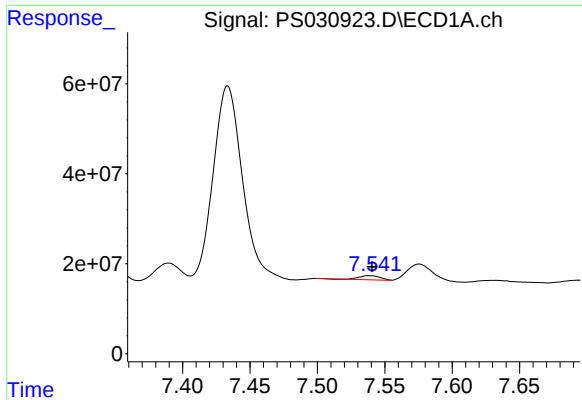
#4 2,4-DCAA

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 256824873
Conc: 69.90 ng/ml



#4 2,4-DCAA

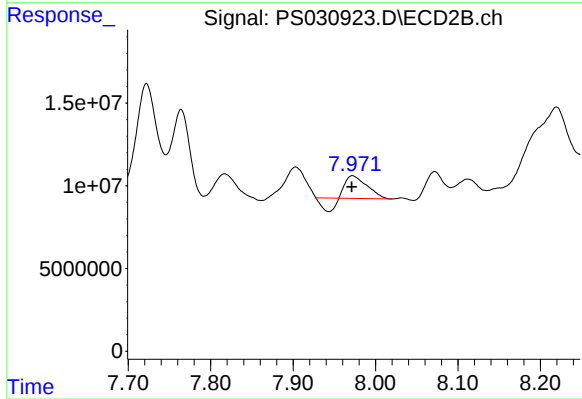
R.T.: 7.764 min
Delta R.T.: -0.004 min
Response: 80941079
Conc: 75.51 ng/ml



#5 DICAMBA

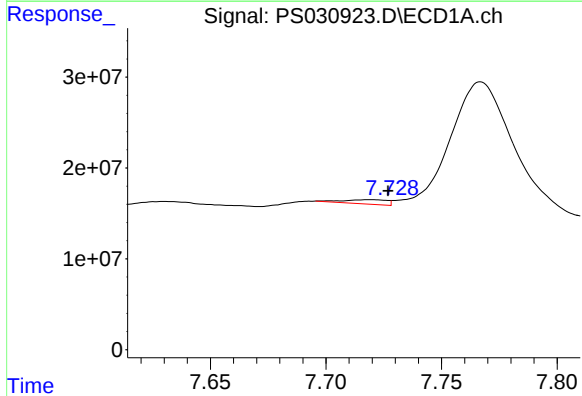
R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 9693930
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-62



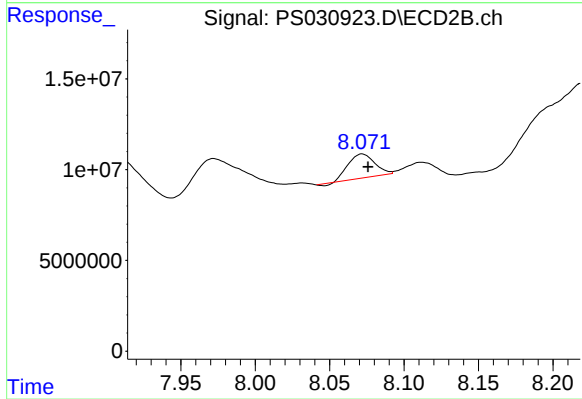
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 16674245
Conc: 2.54 ng/ml



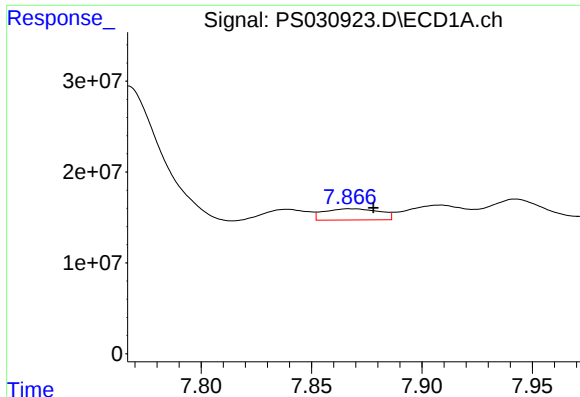
#6 MCP

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 6229627
Conc: N.D.



#6 MCP

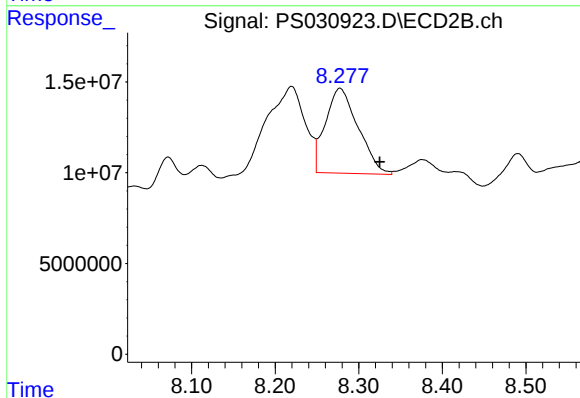
R.T.: 8.072 min
Delta R.T.: -0.004 min
Response: 16141237
Conc: 7.70 ug/ml



#7 MCPA

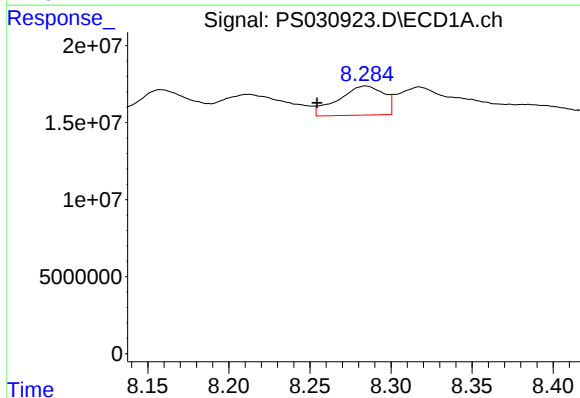
R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 21659936
Conc: 1.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-62



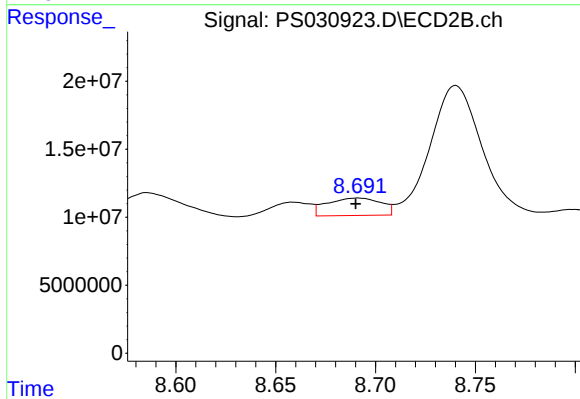
#7 MCPA

R.T.: 8.278 min
Delta R.T.: -0.047 min
Response: 127688055
Conc: 40.59 ug/ml



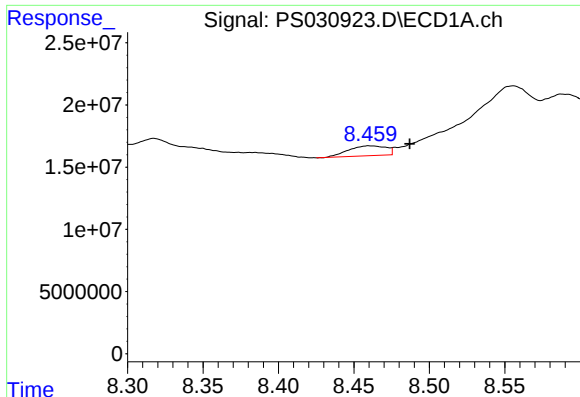
#8 DICHLORPROP

R.T.: 8.284 min
Delta R.T.: 0.030 min
Response: 36946179
Conc: 9.86 ng/ml



#8 DICHLORPROP

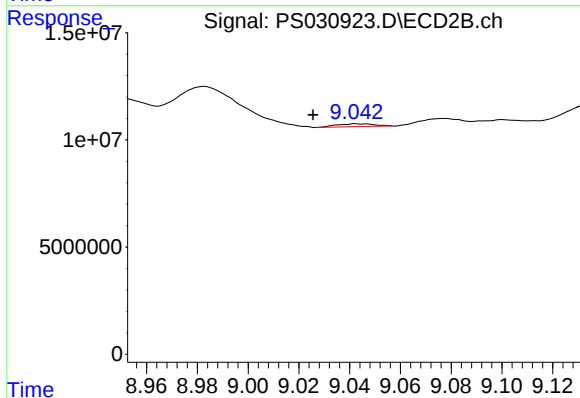
R.T.: 8.691 min
Delta R.T.: 0.000 min
Response: 24072660
Conc: 15.31 ng/ml



#9 2,4-D

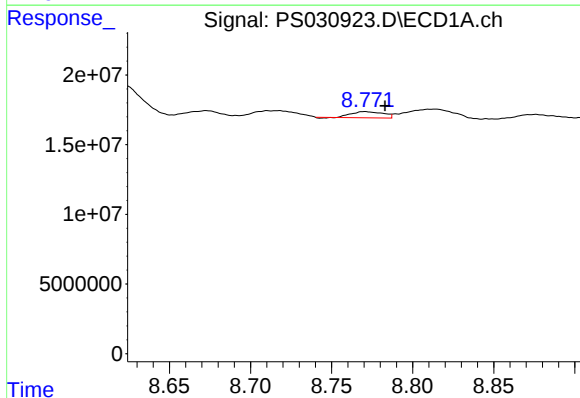
R.T.: 8.461 min
Delta R.T.: -0.026 min
Response: 13923026
Conc: 4.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-62



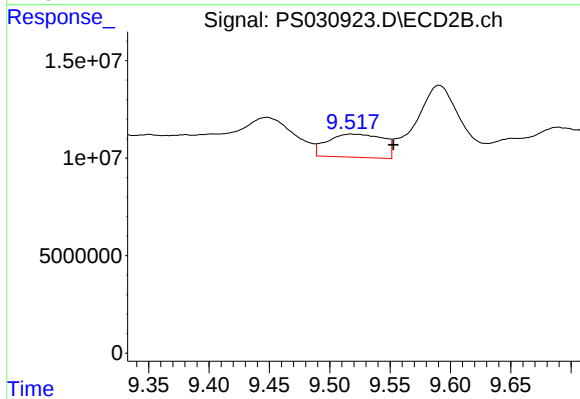
#9 2,4-D

R.T.: 9.043 min
Delta R.T.: 0.018 min
Response: 1337378
Conc: N.D.



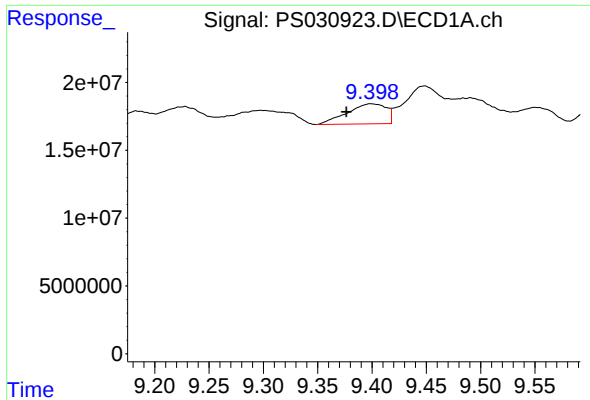
#10 Pentachlorophenol

R.T.: 8.771 min
Delta R.T.: -0.012 min
Response: 5968002
Conc: N.D.



#10 Pentachlorophenol

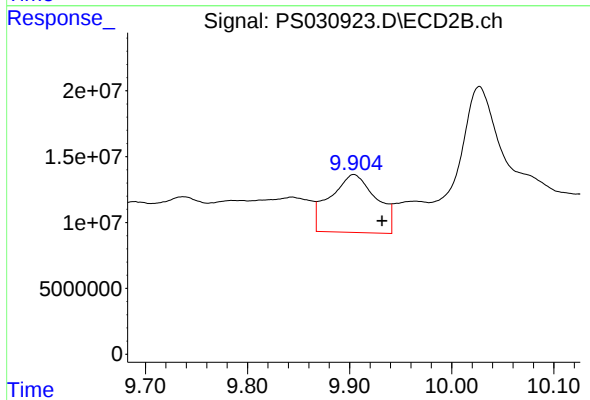
R.T.: 9.519 min
Delta R.T.: -0.034 min
Response: 38287836
Conc: 1.00 ng/ml



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

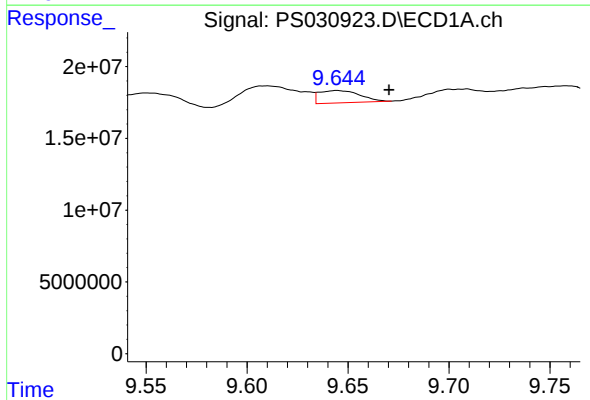
R.T.: 9.399 min
Delta R.T.: 0.023 min
Response: 37174371
Conc: 1.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-62



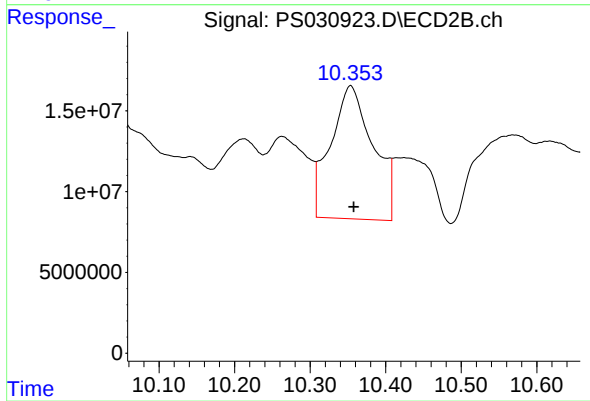
#11 2,4,5-TP (SILVEX)

R.T.: 9.904 min
Delta R.T.: -0.028 min
Response: 138213239
Conc: 9.58 ng/ml



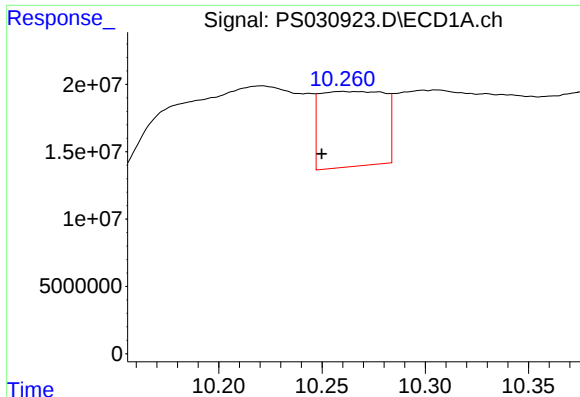
#12 2,4,5-T

R.T.: 9.645 min
Delta R.T.: -0.026 min
Response: 12004409
Conc: N.D.



#12 2,4,5-T

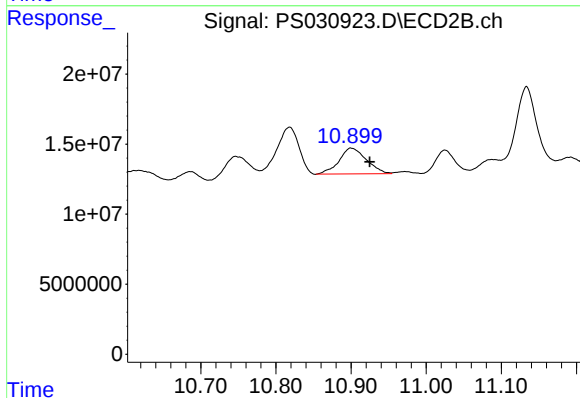
R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 321748904
Conc: 23.55 ng/ml



#13 2,4-DB

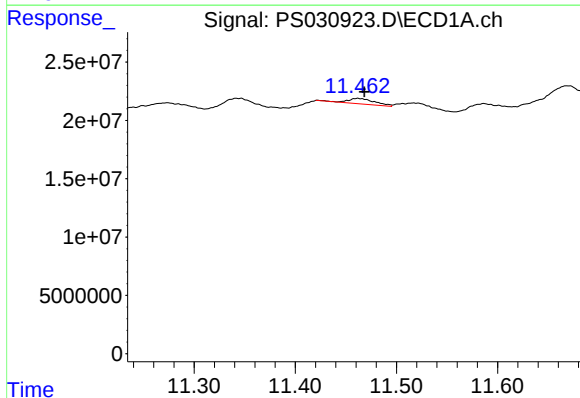
R.T.: 10.261 min
Delta R.T.: 0.011 min
Response: 121041561
Conc: 52.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-62



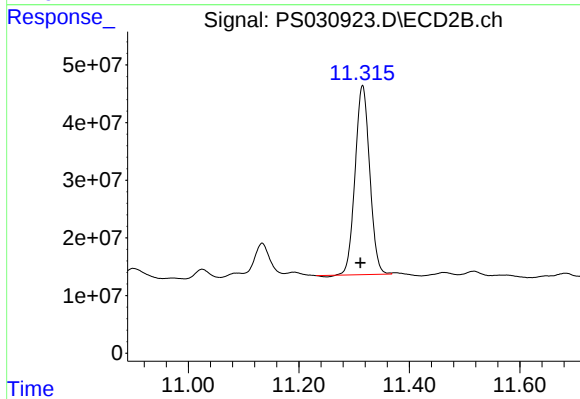
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: -0.025 min
Response: 46697794
Conc: 39.48 ng/ml



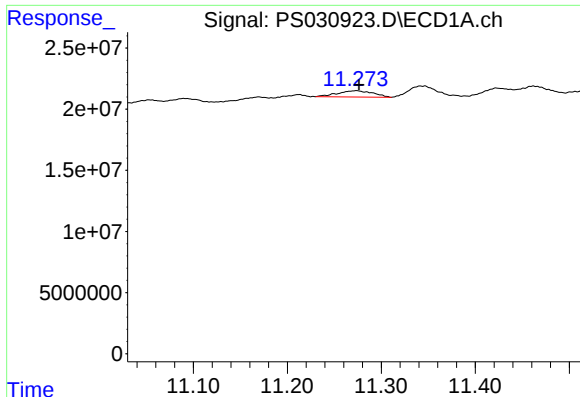
#14 DINOSEB

R.T.: 11.462 min
Delta R.T.: -0.006 min
Response: 8812075
Conc: N.D.



#14 DINOSEB

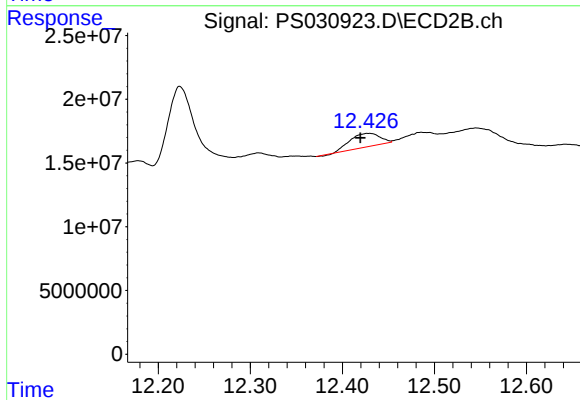
R.T.: 11.315 min
Delta R.T.: 0.004 min
Response: 599637121
Conc: 55.62 ng/ml



#15 Picloram

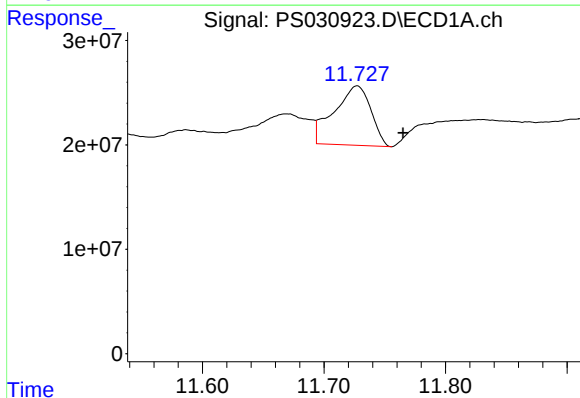
R.T.: 11.273 min
Delta R.T.: -0.003 min
Response: 13307668
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-62



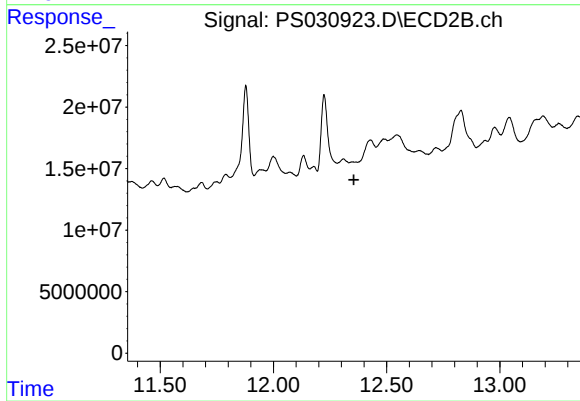
#15 Picloram

R.T.: 12.429 min
Delta R.T.: 0.009 min
Response: 23837217
Conc: 1.03 ng/ml



#16 DCPA

R.T.: 11.727 min
Delta R.T.: -0.038 min
Response: 119300141
Conc: 4.66 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: -0.046 min
Response: -27176863
Conc: N.D.