

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051325\
 Data File : PS030153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 13:16
 Operator : AR\AJ
 Sample : Q1986-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 13:34:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.933	7.453	1073.9E6	290.9E6	436.368	412.837
Target Compounds							
1) T	Dalapon	2.424	2.512	823.0E6	1166.3E6	200.955	671.768 #
2) T	3,5-DICHL...	6.132	6.466	9102873	3288718	2.547	3.364 #
3) T	4-Nitroph...	6.749	7.030f	13000787	18162942	7.290	23.714 #
5) T	DICAMBA	7.124	7.674	3428077	10044330	<MDL	2.543 #
6) T	MCPD	7.289	7.774	10634871	15916465	1.650	9.101 #
7) T	MCPA	7.446	7.956f	48130619	119.6E6	5.450	50.572 #
8) T	DICHLORPROP	7.816	8.352	32299052	54168385	12.746	53.954 #
9) T	2,4-D	7.972f	8.618f	108.4E6	10602119	38.551	9.406 #
10) T	Pentachlo...	8.281	9.142	34883416	24622062	<MDL	1.210 #
11) T	2,4,5-TP ...	8.881	9.553	7702978	55374387	<MDL	6.768 #
12) T	2,4,5-T	9.159	9.971	99675661	62927648	7.093	8.107
13) T	2,4-DB	9.712	10.492	229.1E6	56870246	100.229	70.660 #
15) T	Picloram	10.665	11.922	144.8E6	117.1E6	7.897	9.533
16) T	DCPA	0.000	11.922	0	117.1E6	N.D.	10.389

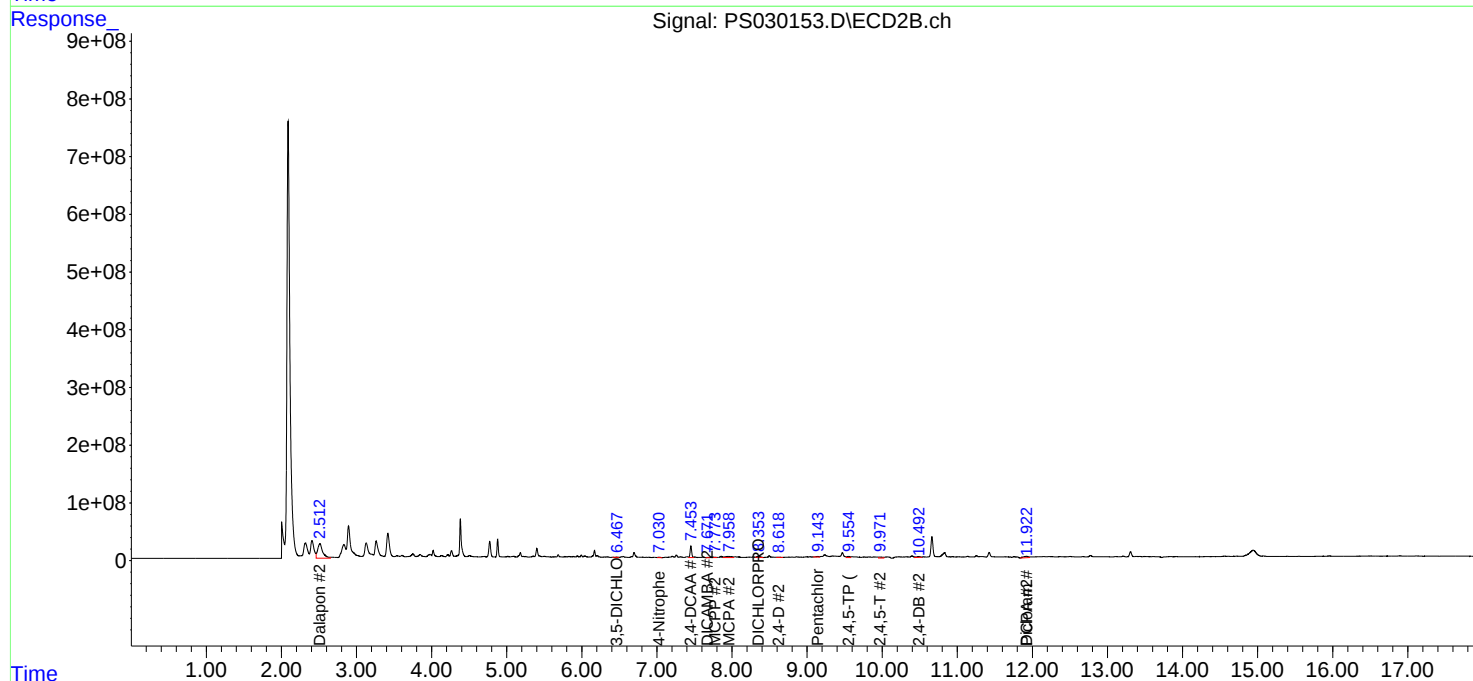
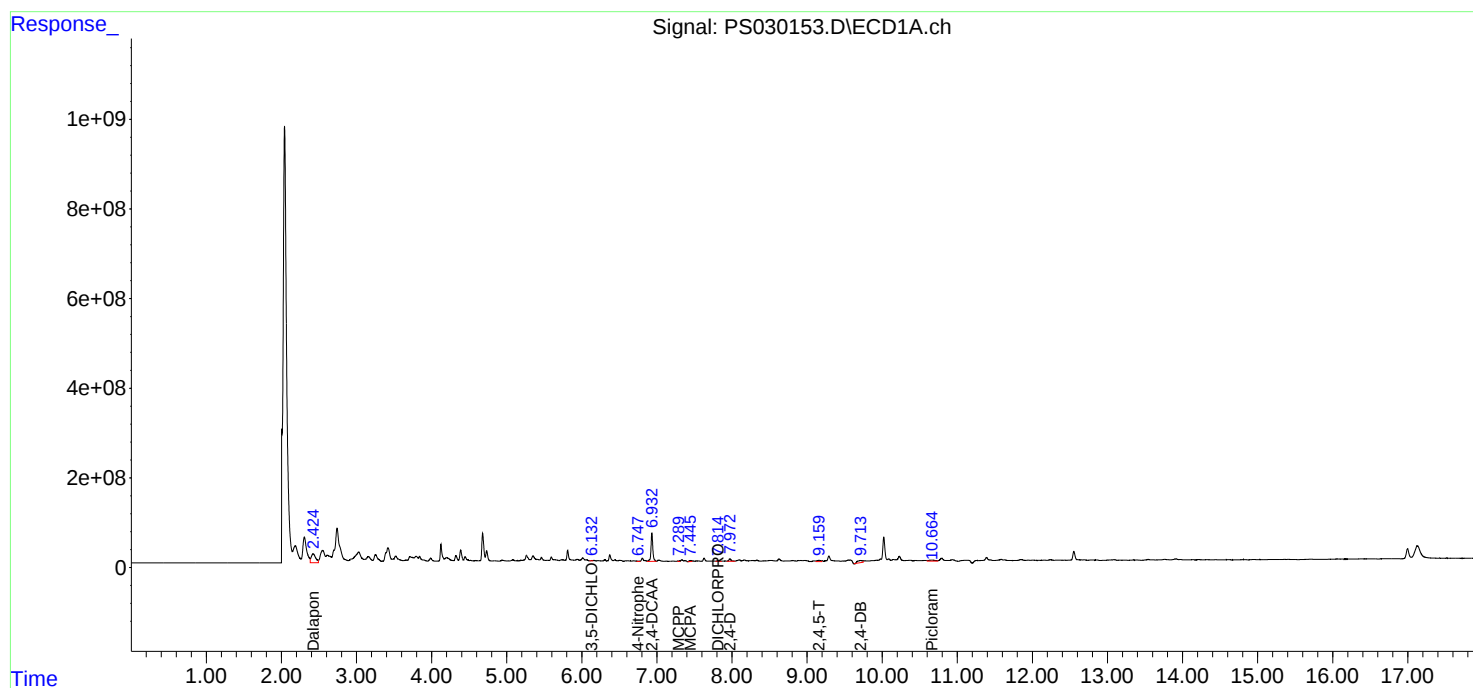
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

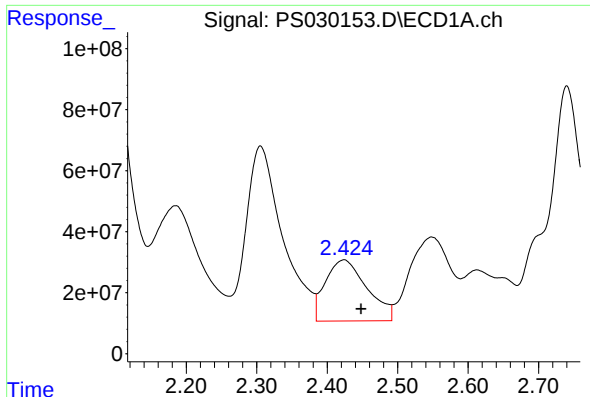
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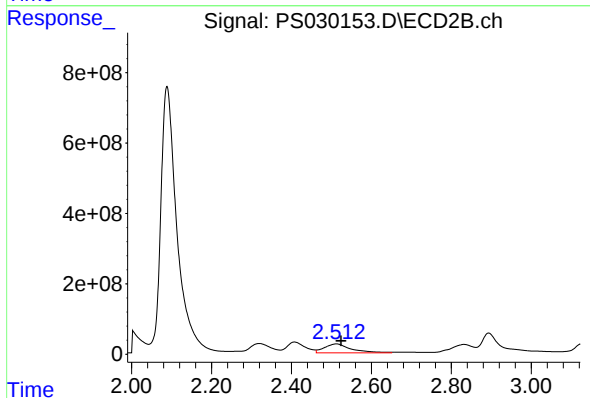




#1 Dalapon

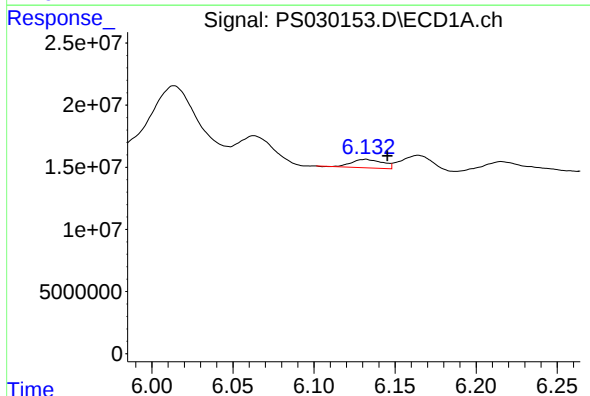
R.T.: 2.424 min
Delta R.T.: -0.024 min
Response: 822961736
Conc: 200.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-10



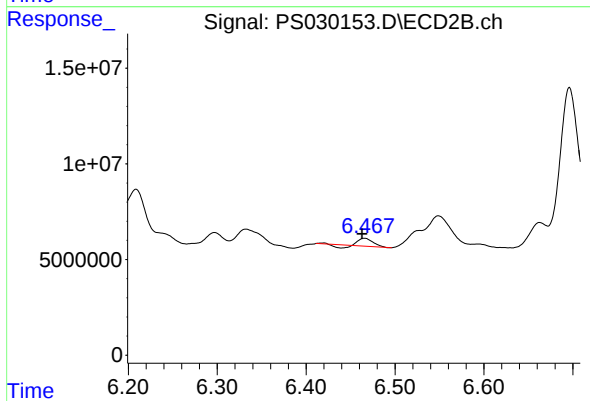
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.012 min
Response: 1166285467
Conc: 671.77 ng/ml



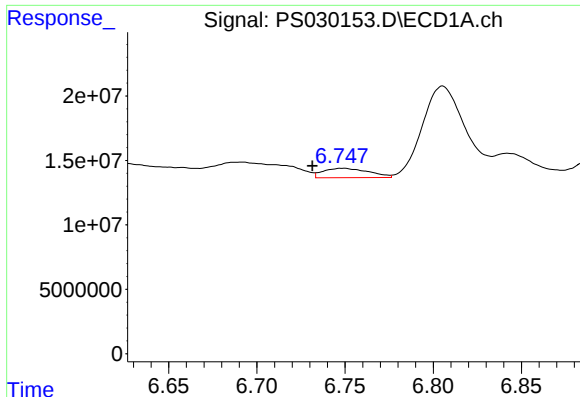
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.132 min
Delta R.T.: -0.014 min
Response: 9102873
Conc: 2.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

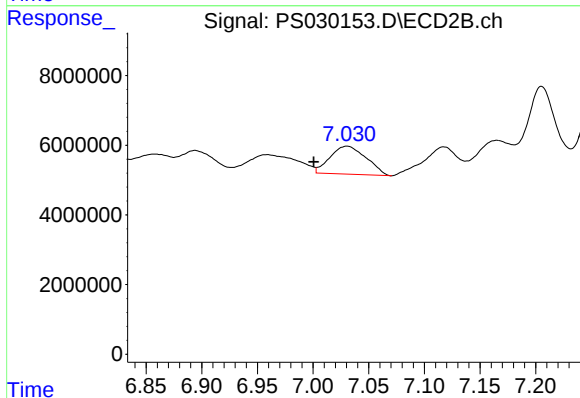
R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 3288718
Conc: 3.36 ng/ml



#3 4-Nitrophenol

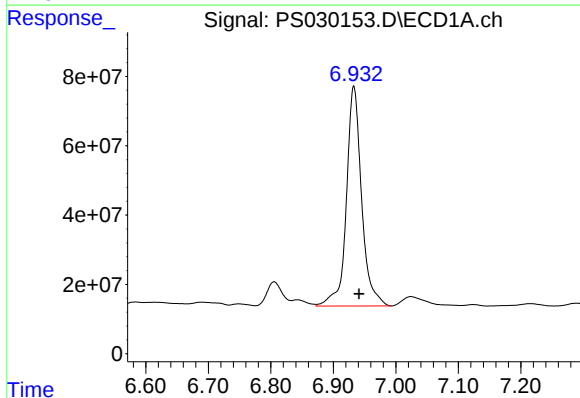
R.T.: 6.749 min
Delta R.T.: 0.017 min
Response: 13000787
Conc: 7.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-10



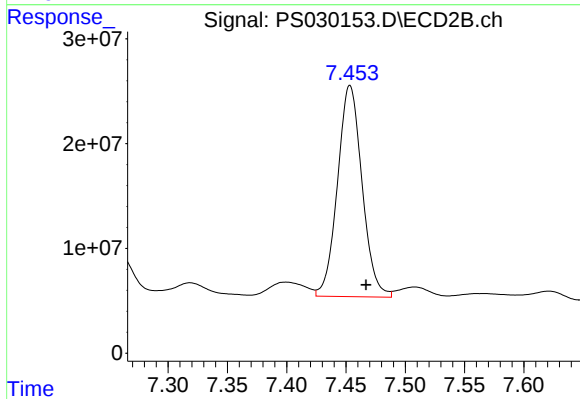
#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: 0.030 min
Response: 18162942
Conc: 23.71 ng/ml



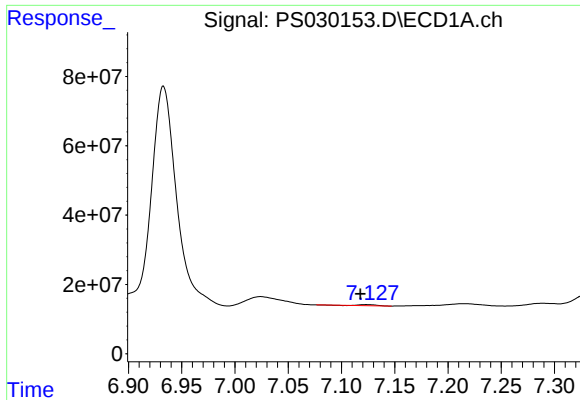
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: -0.008 min
Response: 1073936775
Conc: 436.37 ng/ml



#4 2,4-DCAA

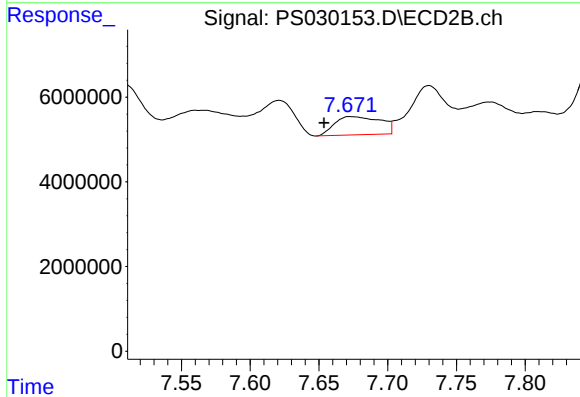
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 290850944
Conc: 412.84 ng/ml



#5 DICAMBA

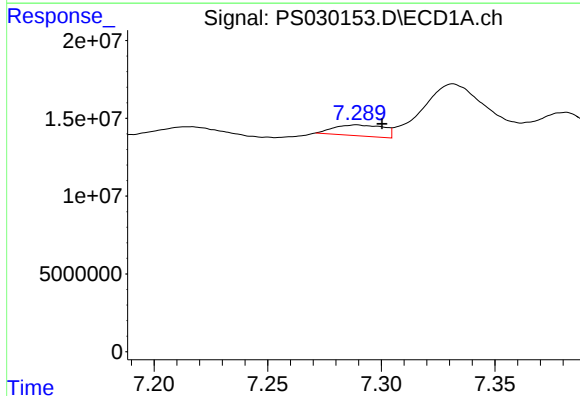
R.T.: 7.124 min
Delta R.T.: 0.006 min
Response: 3428077
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-10



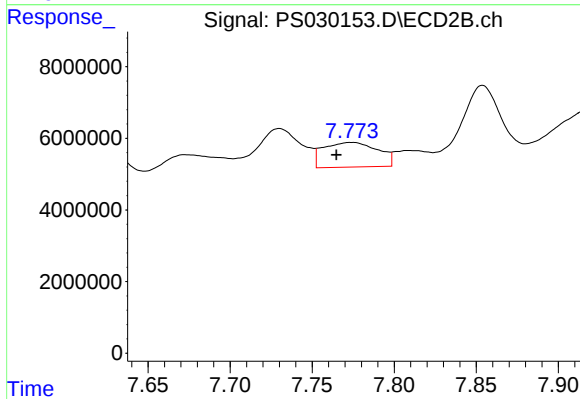
#5 DICAMBA

R.T.: 7.674 min
Delta R.T.: 0.020 min
Response: 10044330
Conc: 2.54 ng/ml



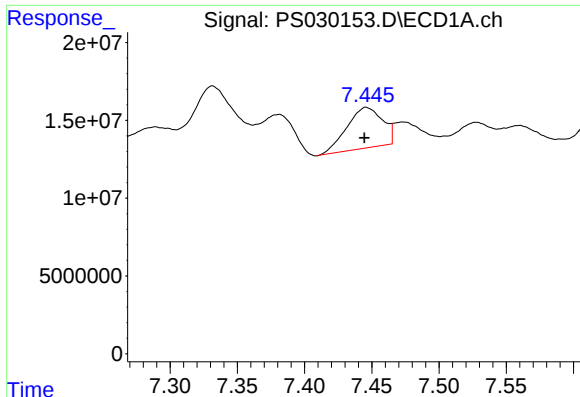
#6 MCP

R.T.: 7.289 min
Delta R.T.: -0.011 min
Response: 10634871
Conc: 1.65 ug/ml



#6 MCP

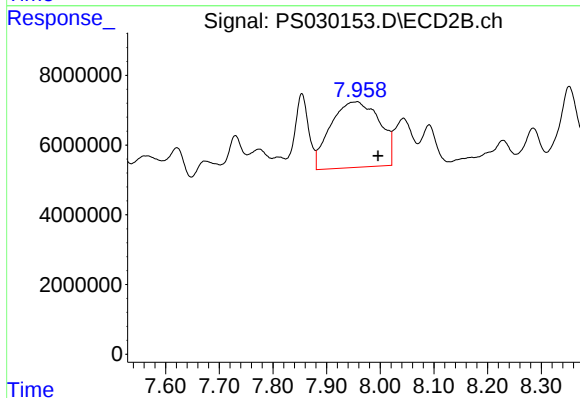
R.T.: 7.774 min
Delta R.T.: 0.009 min
Response: 15916465
Conc: 9.10 ug/ml



#7 MCPA

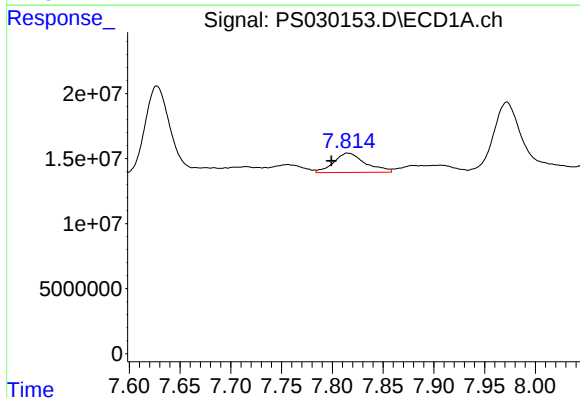
R.T.: 7.446 min
Delta R.T.: 0.002 min
Response: 48130619
Conc: 5.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-10



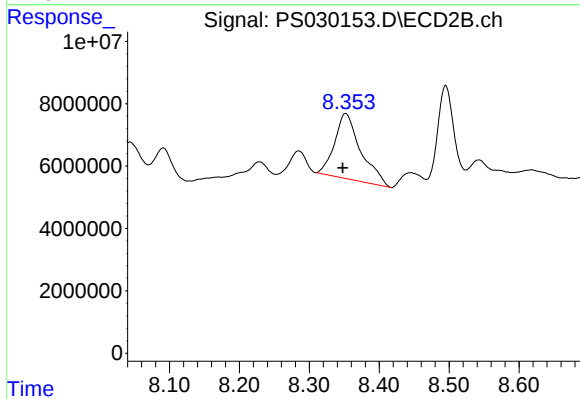
#7 MCPA

R.T.: 7.956 min
Delta R.T.: -0.039 min
Response: 119643165
Conc: 50.57 ug/ml



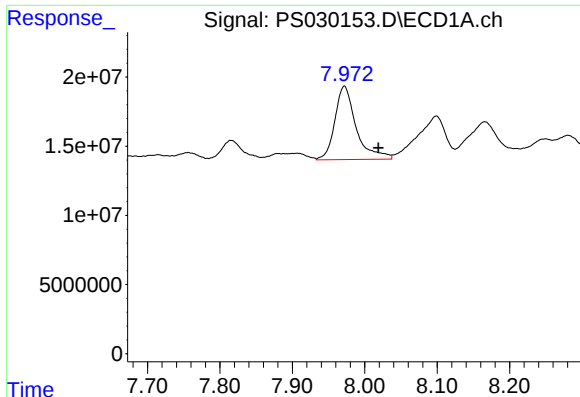
#8 DICHLORPROP

R.T.: 7.816 min
Delta R.T.: 0.017 min
Response: 32299052
Conc: 12.75 ng/ml



#8 DICHLORPROP

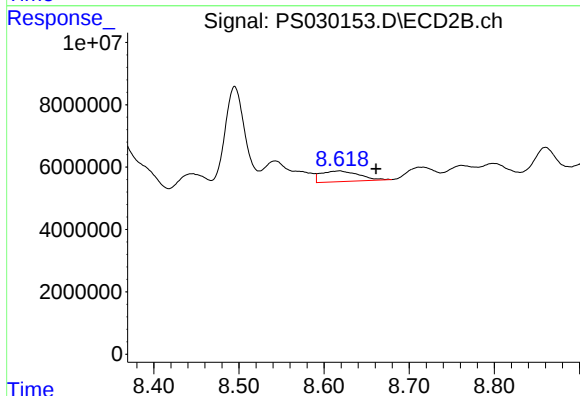
R.T.: 8.352 min
Delta R.T.: 0.004 min
Response: 54168385
Conc: 53.95 ng/ml



#9 2,4-D

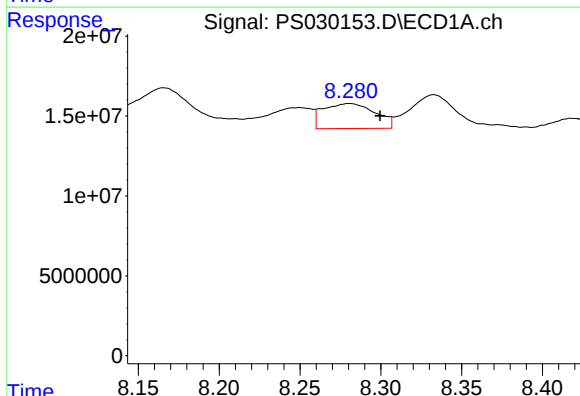
R.T.: 7.972 min
Delta R.T.: -0.047 min
Response: 108440288
Conc: 38.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-10



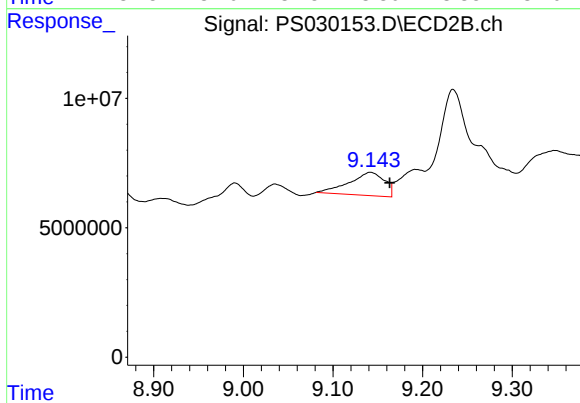
#9 2,4-D

R.T.: 8.618 min
Delta R.T.: -0.044 min
Response: 10602119
Conc: 9.41 ng/ml



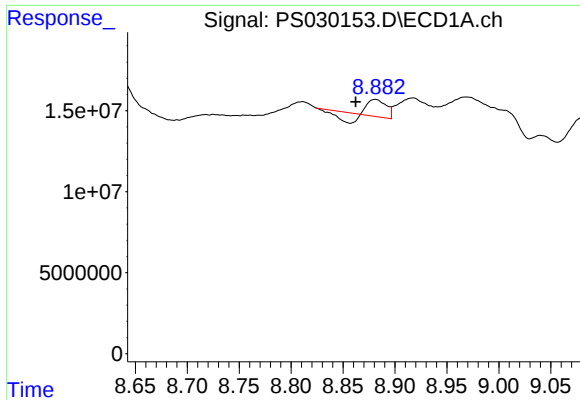
#10 Pentachlorophenol

R.T.: 8.281 min
Delta R.T.: -0.019 min
Response: 34883416
Conc: N.D.



#10 Pentachlorophenol

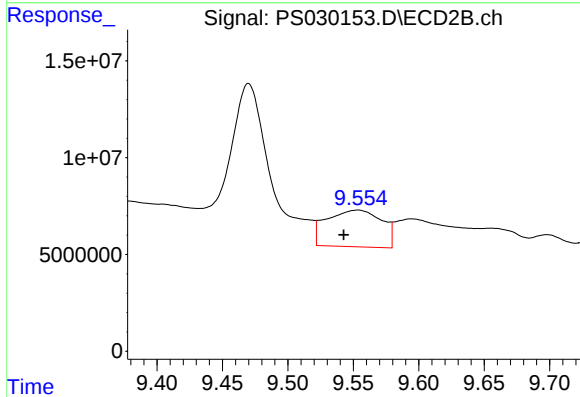
R.T.: 9.142 min
Delta R.T.: -0.022 min
Response: 24622062
Conc: 1.21 ng/ml



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

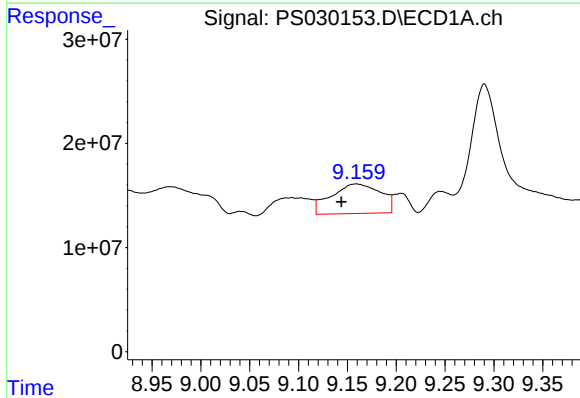
R.T.: 8.881 min
Delta R.T.: 0.019 min
Response: 7702978
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-10



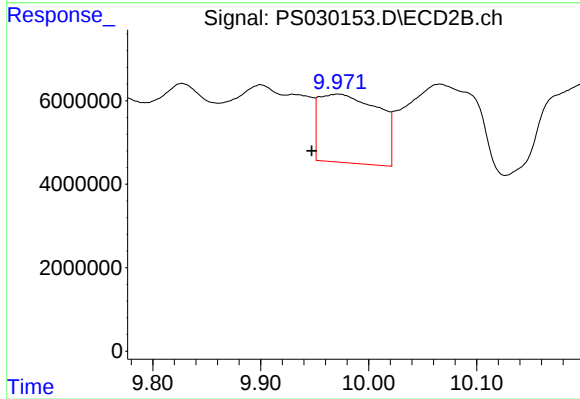
#11 2,4,5-TP (SILVEX)

R.T.: 9.553 min
Delta R.T.: 0.011 min
Response: 55374387
Conc: 6.77 ng/ml



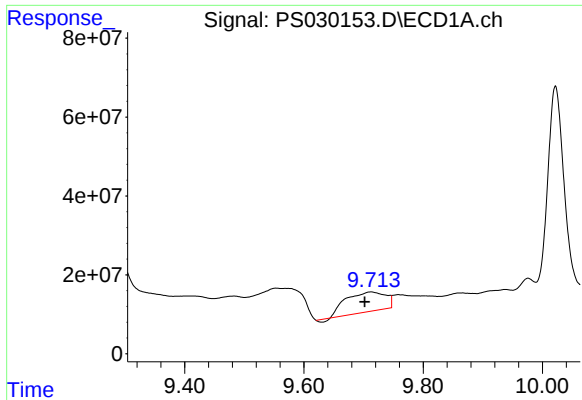
#12 2,4,5-T

R.T.: 9.159 min
Delta R.T.: 0.015 min
Response: 99675661
Conc: 7.09 ng/ml



#12 2,4,5-T

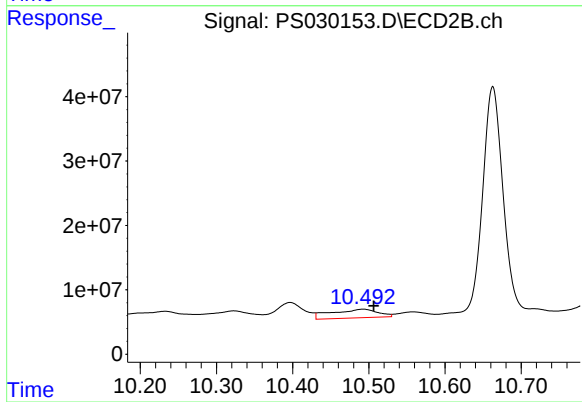
R.T.: 9.971 min
Delta R.T.: 0.024 min
Response: 62927648
Conc: 8.11 ng/ml



#13 2,4-DB

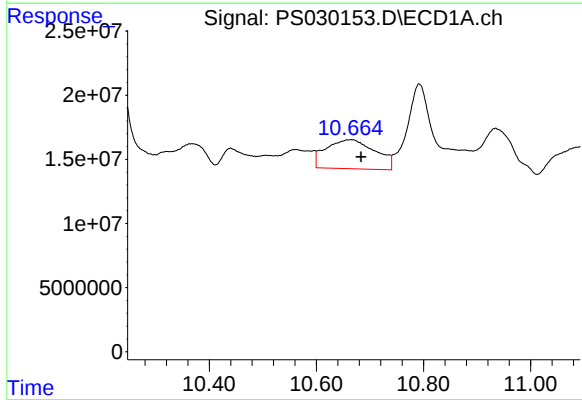
R.T.: 9.712 min
Delta R.T.: 0.010 min
Response: 229059491
Conc: 100.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-10



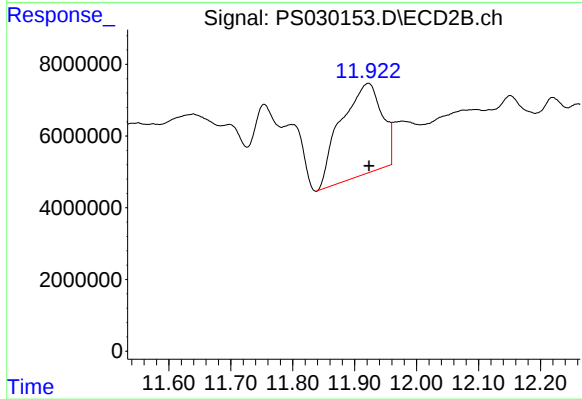
#13 2,4-DB

R.T.: 10.492 min
Delta R.T.: -0.014 min
Response: 56870246
Conc: 70.66 ng/ml



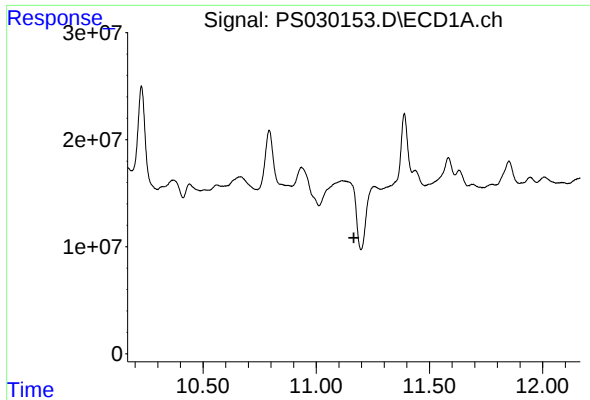
#15 Picloram

R.T.: 10.665 min
Delta R.T.: -0.019 min
Response: 144751069
Conc: 7.90 ng/ml



#15 Picloram

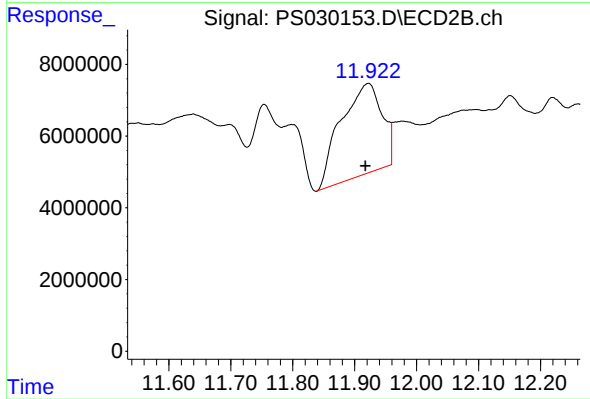
R.T.: 11.922 min
Delta R.T.: -0.001 min
Response: 117101717
Conc: 9.53 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-10



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.004 min
Response: 117101717
Conc: 10.39 ng/ml