

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080825\
 Data File : PS031414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 21:48
 Operator : AR\AJ
 Sample : Q2779-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:33:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.293	7.741	22156390	20217964	6.981	23.917 #
Target Compounds							
1) T	Dalapon	2.626f	2.663f	1175.7E6	661.9E6	223.985	248.729
2) T	3,5-DICHL...	6.441	6.705	172.8E6	14662373	36.613	10.846 #
5) T	DICAMBA	0.000	7.969	0	93198965	N.D.	16.401
6) T	MCP	7.652	8.048	6085523	400.8E6	<MDL	226.693 #
7) T	MCPA	7.807	8.322f	142.3E6	150.2E6	14.281	53.545 #
8) T	DICHLORPROP	8.154f	0.000	33923140	0	10.693	N.D. #
9) T	2,4-D	8.441	8.992	195.2E6	142.0E6	67.860	99.486 #
10) T	Pentachlo...	8.742	9.474f	8888376	282.1E6	<MDL	8.101 #
11) T	2,4,5-TP ...	9.312	9.922	7494790	447.3E6	<MDL	34.101 #
12) T	2,4,5-T	9.597	0.000	171.6E6	0	11.711	N.D. #
13) T	2,4-DB	10.163	10.924f	216.5E6	1217.2E6	112.665	1261.598 #
14) T	DINOSEB	0.000	11.295	0	118.2E6	N.D.	12.503
15) T	Picloram	11.182	12.405	34706229	31219468	2.659	1.781 #

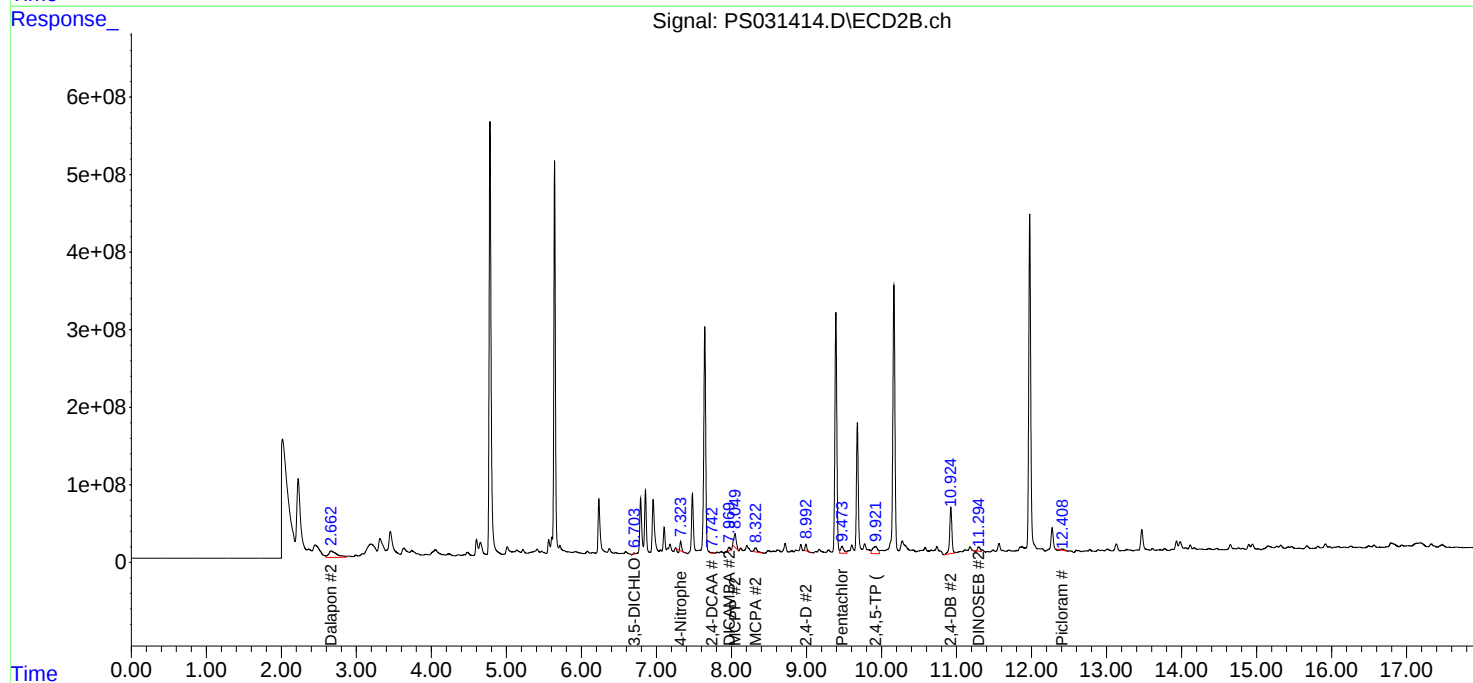
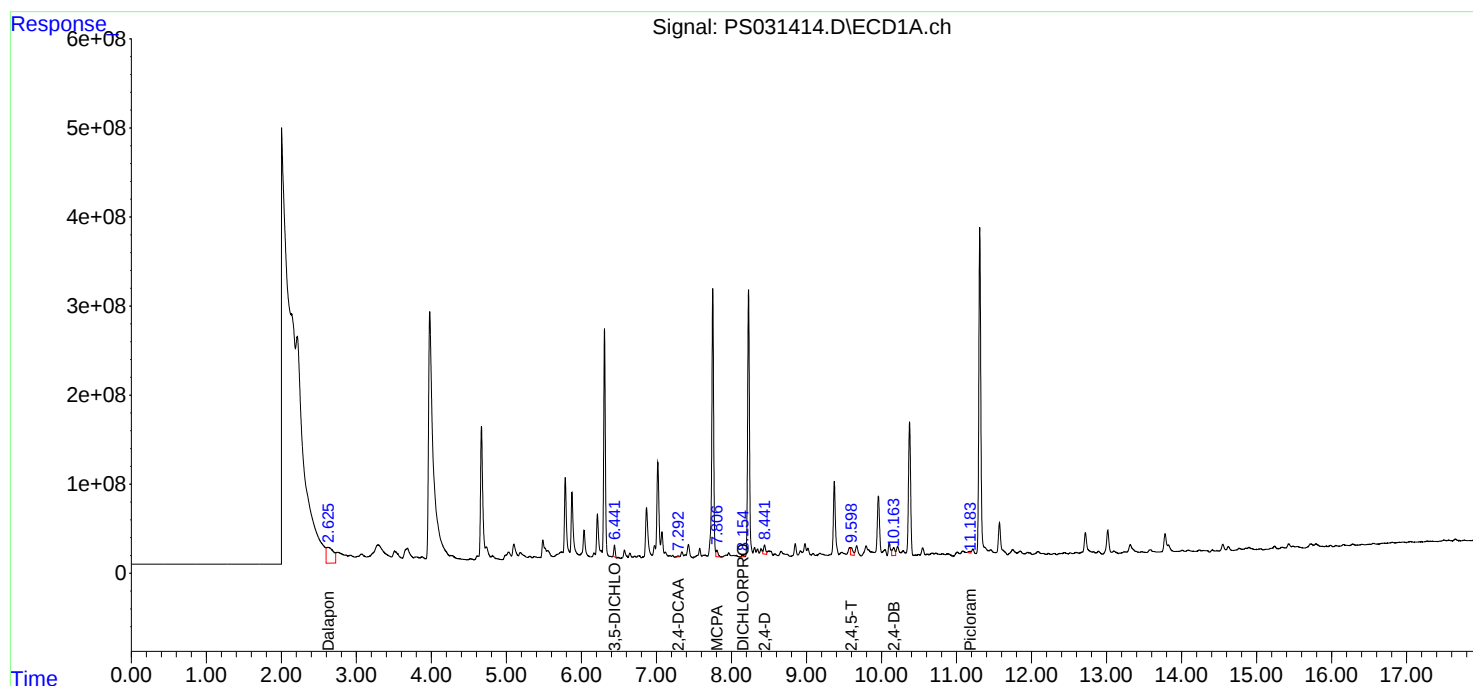
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

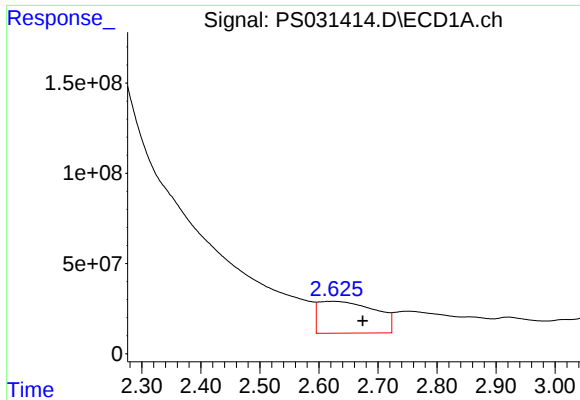
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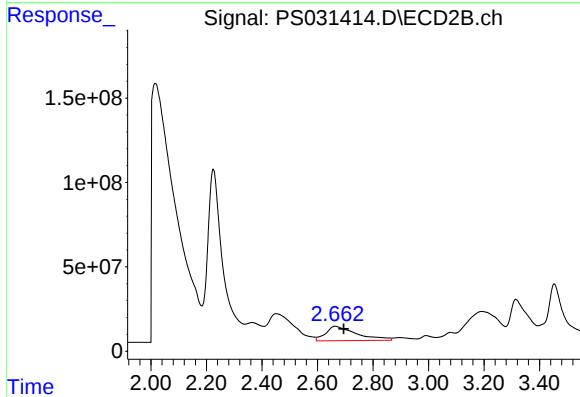




#1 Dalapon

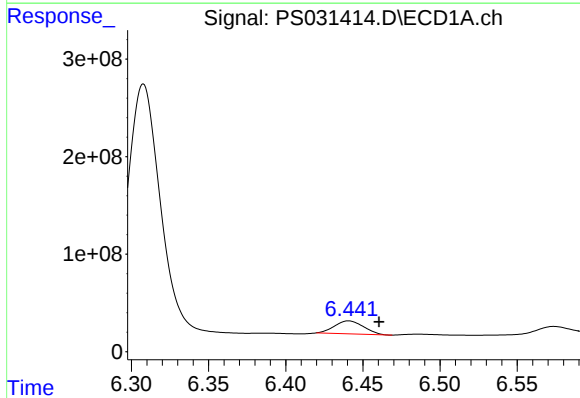
R.T.: 2.626 min
Delta R.T.: -0.048 min
Response: 1175685185
Conc: 223.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



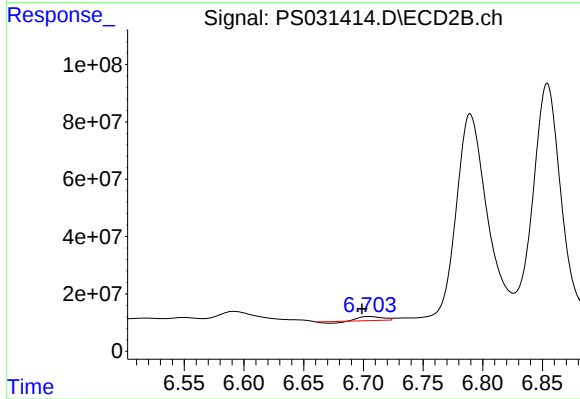
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.032 min
Response: 661870806
Conc: 248.73 ng/ml



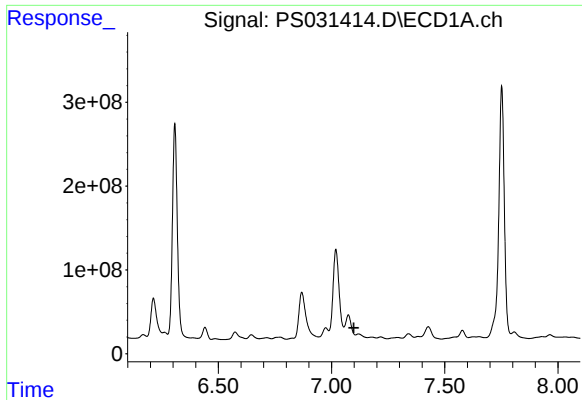
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: -0.020 min
Response: 172751183
Conc: 36.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

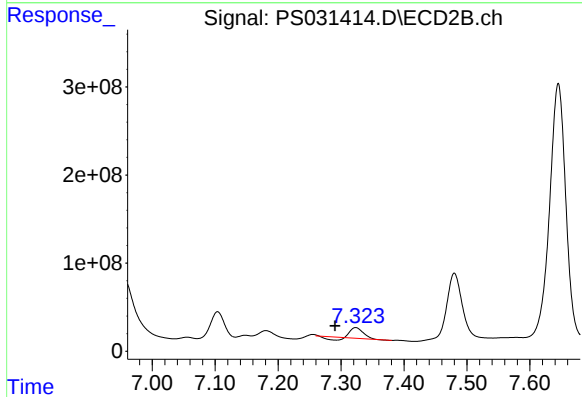
R.T.: 6.705 min
Delta R.T.: 0.006 min
Response: 14662373
Conc: 10.85 ng/ml



#3 4-Nitrophenol

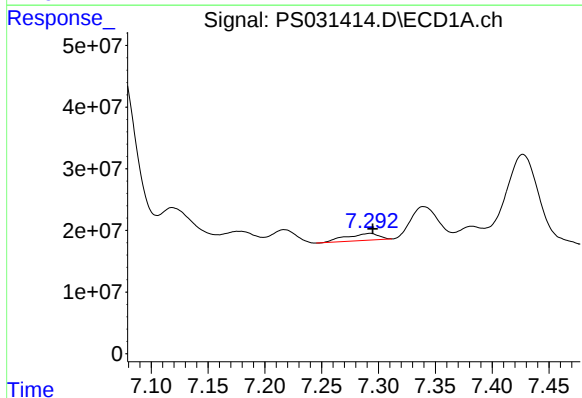
R.T.: 7.118 min
Delta R.T.: 0.020 min
Response: -166782130
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-4



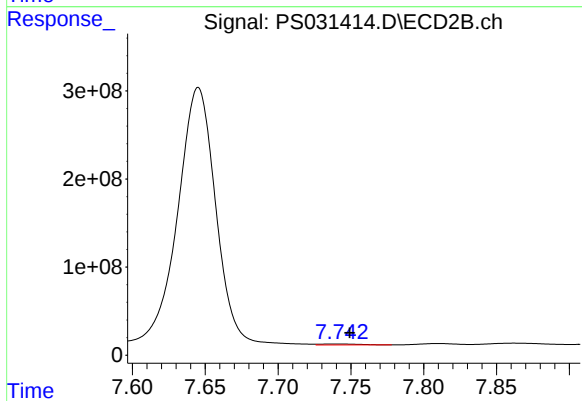
#3 4-Nitrophenol

R.T.: 7.323 min
Delta R.T.: 0.033 min
Response: 127911976
Conc: 101.77 ng/ml



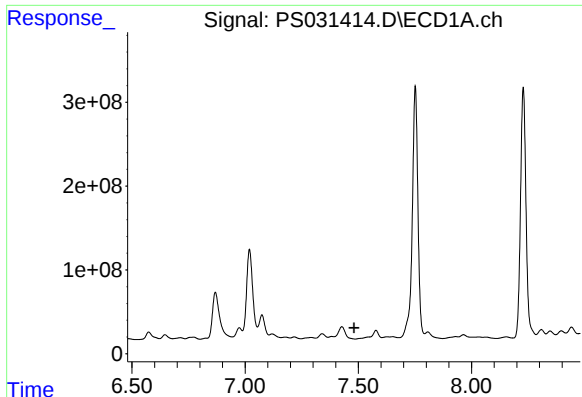
#4 2,4-DCAA

R.T.: 7.293 min
Delta R.T.: -0.002 min
Response: 22156390
Conc: 6.98 ng/ml



#4 2,4-DCAA

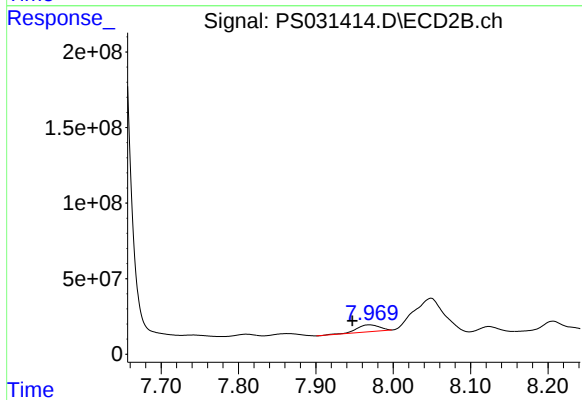
R.T.: 7.741 min
Delta R.T.: -0.009 min
Response: 20217964
Conc: 23.92 ng/ml



#5 DICAMBA

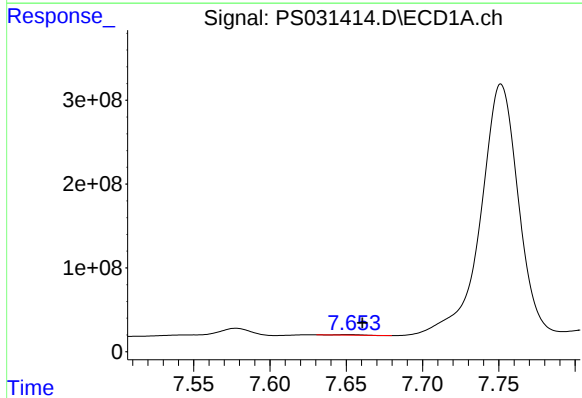
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-4



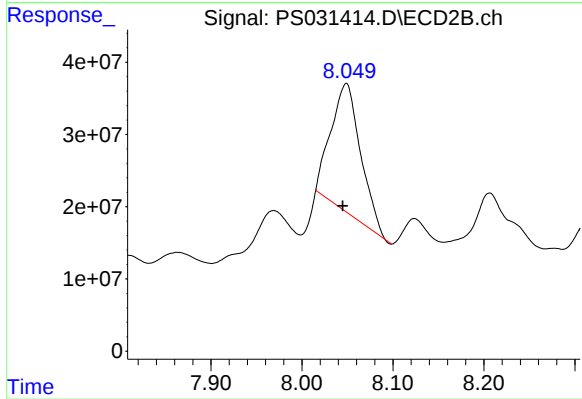
#5 DICAMBA

R.T.: 7.969 min
Delta R.T.: 0.022 min
Response: 93198965
Conc: 16.40 ng/ml



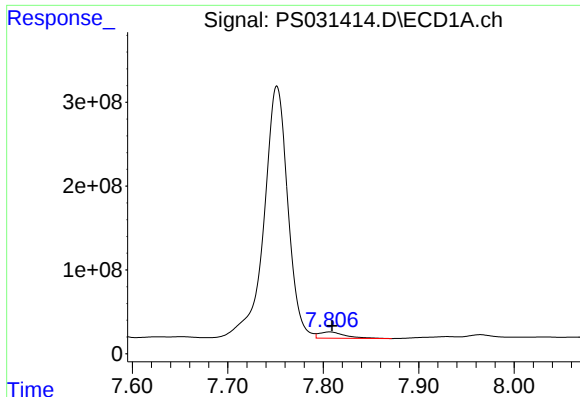
#6 MCP

R.T.: 7.652 min
Delta R.T.: -0.009 min
Response: 6085523
Conc: N.D.



#6 MCP

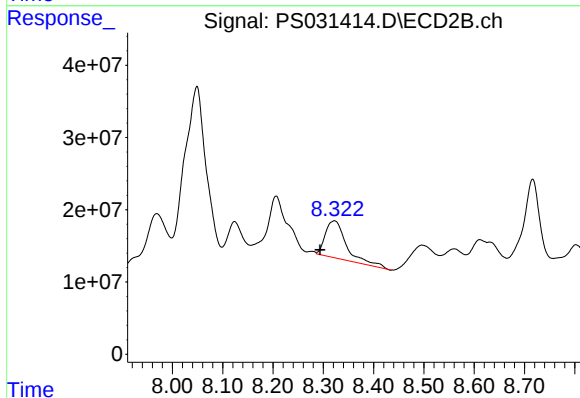
R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 400756330
Conc: 226.69 ug/ml



#7 MCPA

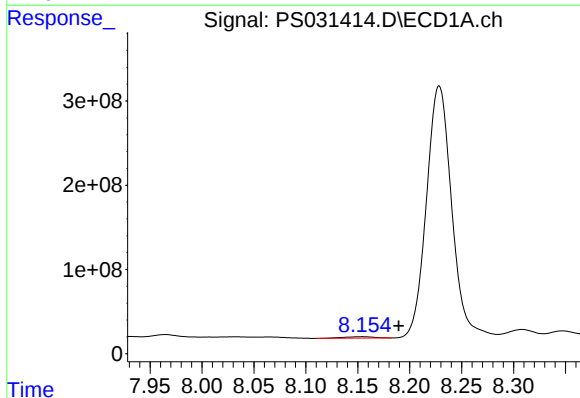
R.T.: 7.807 min
Delta R.T.: -0.003 min
Response: 142261966
Conc: 14.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



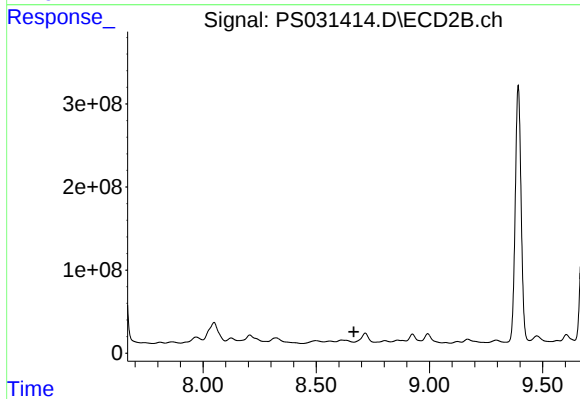
#7 MCPA

R.T.: 8.322 min
Delta R.T.: 0.029 min
Response: 150221344
Conc: 53.55 ug/ml



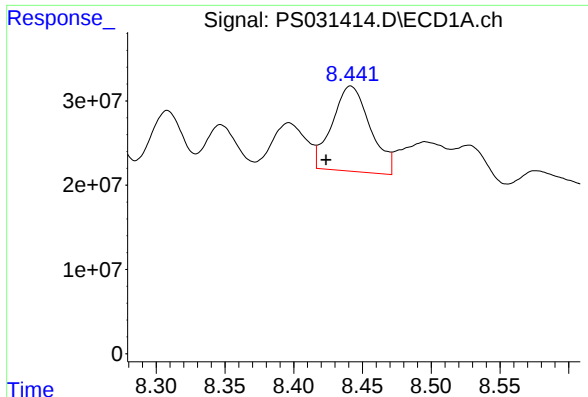
#8 DICHLORPROP

R.T.: 8.154 min
Delta R.T.: -0.035 min
Response: 33923140
Conc: 10.69 ng/ml



#8 DICHLORPROP

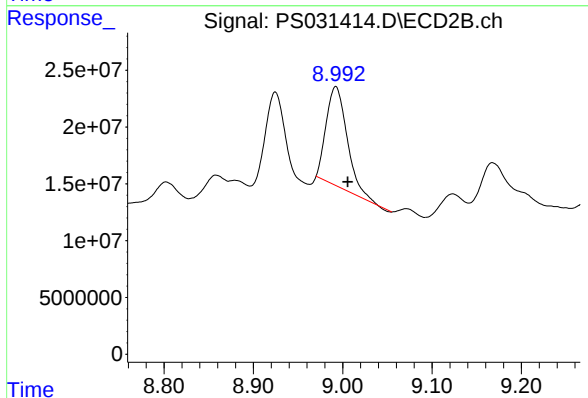
R.T.: 0.000 min
Exp R.T. : 8.666 min
Response: 0
Conc: N.D.



#9 2,4-D

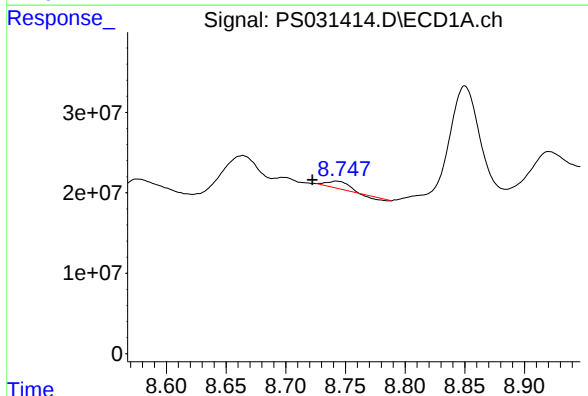
R.T.: 8.441 min
Delta R.T.: 0.018 min
Response: 195219814
Conc: 67.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



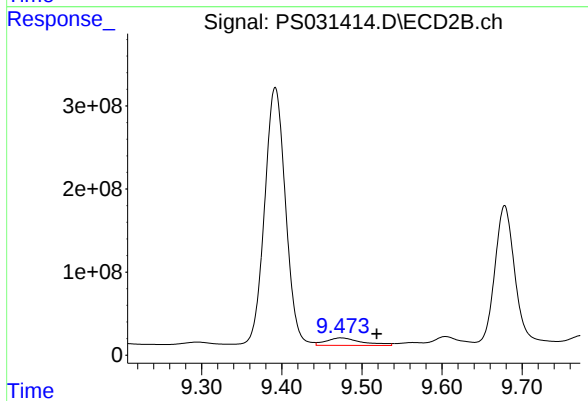
#9 2,4-D

R.T.: 8.992 min
Delta R.T.: -0.013 min
Response: 141994983
Conc: 99.49 ng/ml



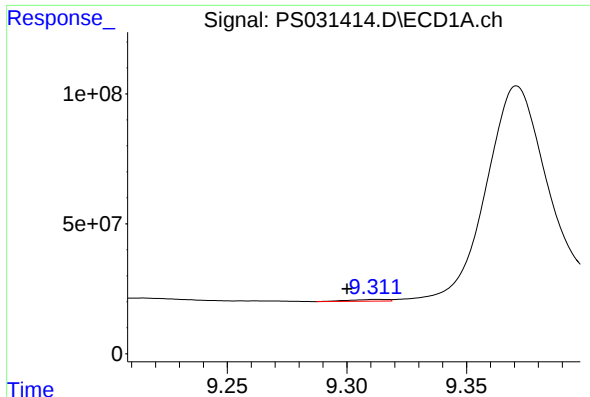
#10 Pentachlorophenol

R.T.: 8.742 min
Delta R.T.: 0.020 min
Response: 8888376
Conc: N.D.



#10 Pentachlorophenol

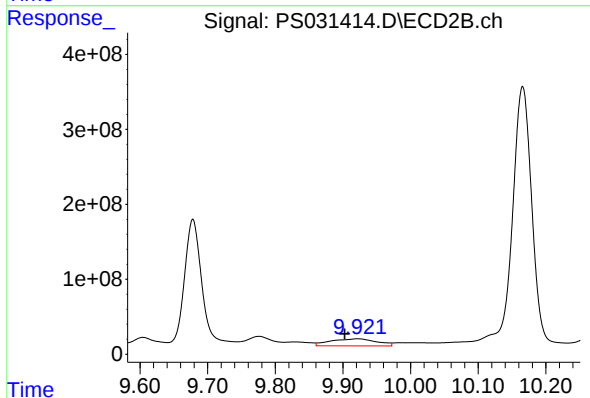
R.T.: 9.474 min
Delta R.T.: -0.044 min
Response: 282133016
Conc: 8.10 ng/ml



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

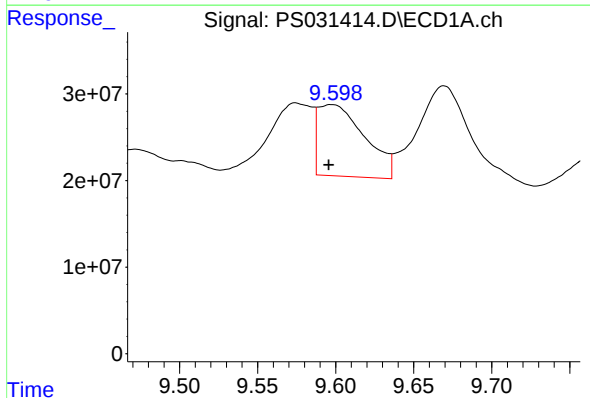
R.T.: 9.312 min
Delta R.T.: 0.012 min
Response: 7494790
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-4



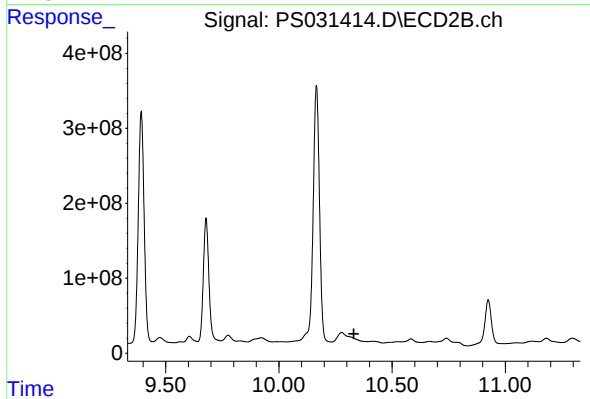
#11 2,4,5-TP (SILVEX)

R.T.: 9.922 min
Delta R.T.: 0.019 min
Response: 447274923
Conc: 34.10 ng/ml



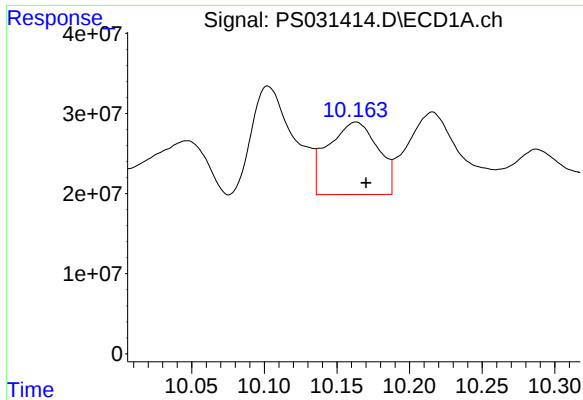
#12 2,4,5-T

R.T.: 9.597 min
Delta R.T.: 0.002 min
Response: 171573501
Conc: 11.71 ng/ml



#12 2,4,5-T

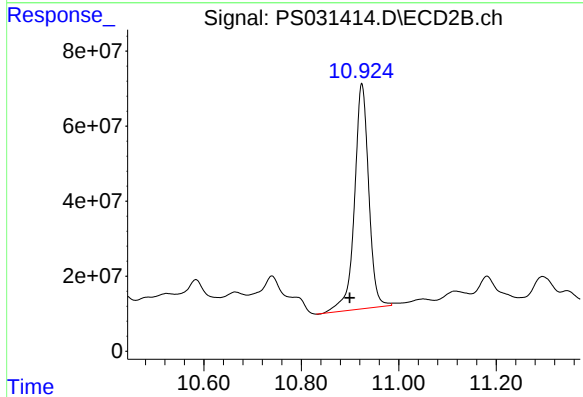
R.T.: 0.000 min
Exp R.T. : 10.331 min
Response: 0
Conc: N.D.



#13 2,4-DB

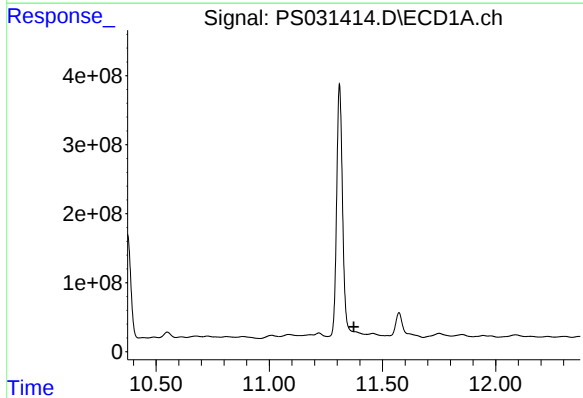
R.T.: 10.163 min
Delta R.T.: -0.007 min
Response: 216511465
Conc: 112.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



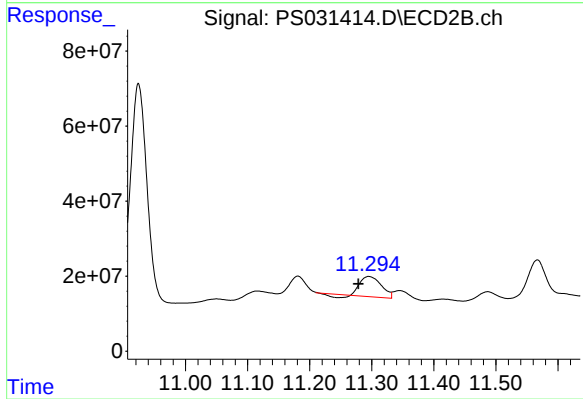
#13 2,4-DB

R.T.: 10.924 min
Delta R.T.: 0.025 min
Response: 1217248185
Conc: 1261.60 ng/ml



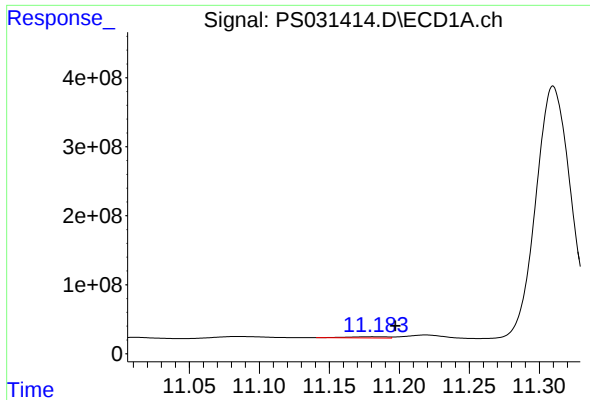
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.373 min
Response: 0
Conc: N.D.



#14 DINOSEB

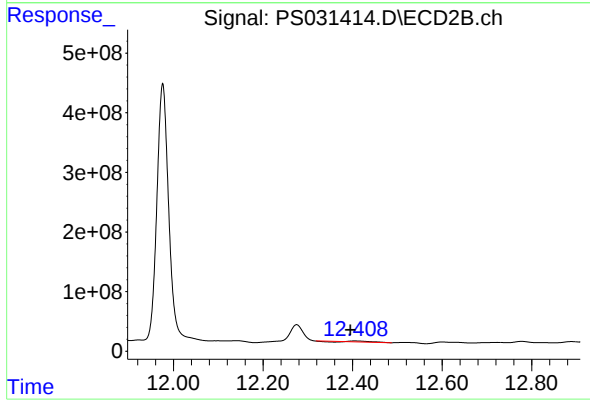
R.T.: 11.295 min
Delta R.T.: 0.017 min
Response: 118244417
Conc: 12.50 ng/ml



#15 Picloram

R.T.: 11.182 min
Delta R.T.: -0.015 min
Response: 34706229
Conc: 2.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-4



#15 Picloram

R.T.: 12.405 min
Delta R.T.: 0.009 min
Response: 31219468
Conc: 1.78 ng/ml