

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080825\
 Data File : PS031408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 18:59
 Operator : AR\AJ
 Sample : Q2783-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 RT5414

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:31:25 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	7.292	7.748	21383715	8273567	6.737	9.787 #
Target Compounds							
1) T	Dalapon	0.000	2.671	0	675.2E6	N.D.	253.743
2) T	3,5-DICHL...	6.438	6.697	10830332	19381048	2.295	14.336 #
5) T	DICAMBA	0.000	7.960	0	24848191	N.D.	4.373
7) T	MCPA	0.000	8.272	0	46255985	N.D.	16.488
8) T	DICHLORPROP	8.151f	8.641	43761518	-11106914	13.794	N.D. #
9) T	2,4-D	8.437	8.995	52587284	18631974	18.280	13.054 #
10) T	Pentachlo...	8.757f	9.527	3614176	11534689	<MDL	<MDL #
11) T	2,4,5-TP ...	9.304	9.895	1730685	188.9E6	<MDL	14.402 #
12) T	2,4,5-T	9.604	10.289f	240.2E6	234.4E6	16.391	19.794
13) T	2,4-DB	10.159	10.922	86816762	254.7E6	45.177	263.981 #
14) T	DINOSEB	11.391	11.304f	48263386	341.1E6	3.807	36.064 #
15) T	Picloram	11.221	12.401	328.1E6	11606221	25.137	<MDL #
16) T	DCPA	11.649	12.329	23766673	18660072	1.043	<MDL #

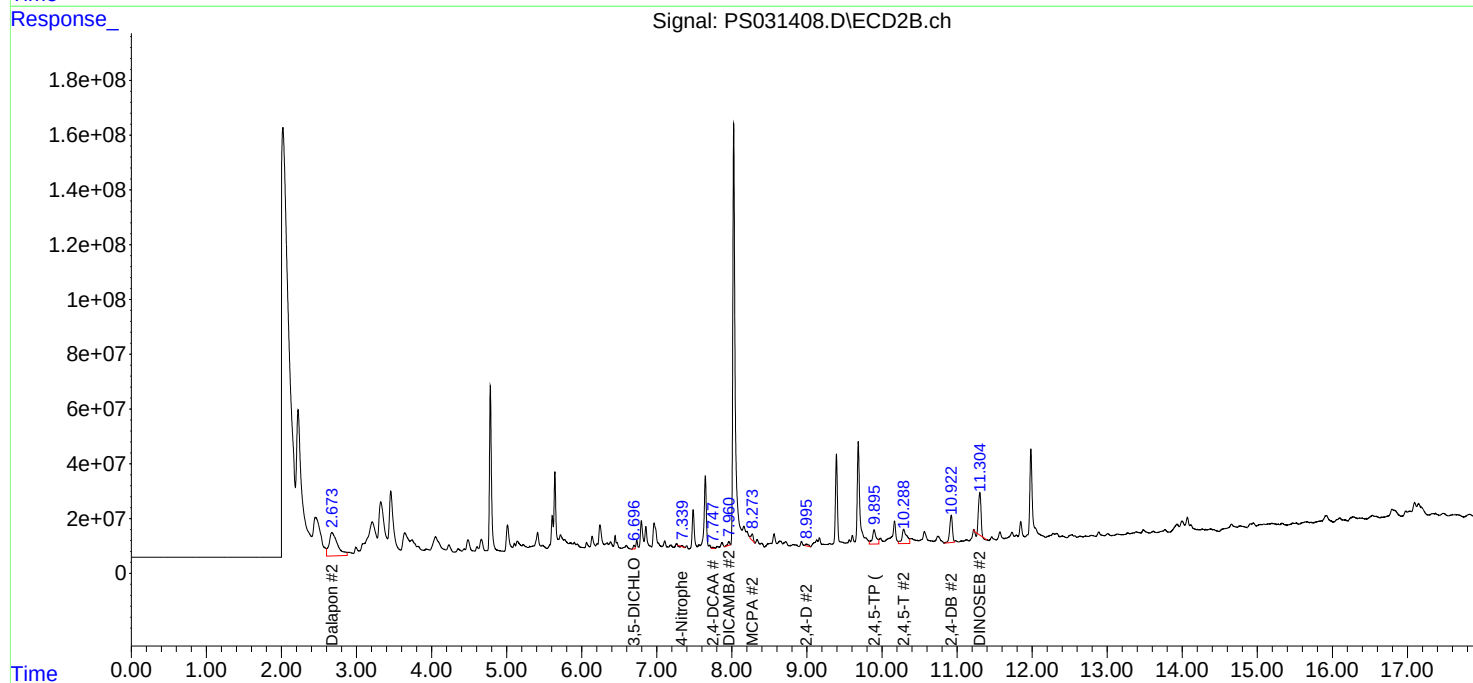
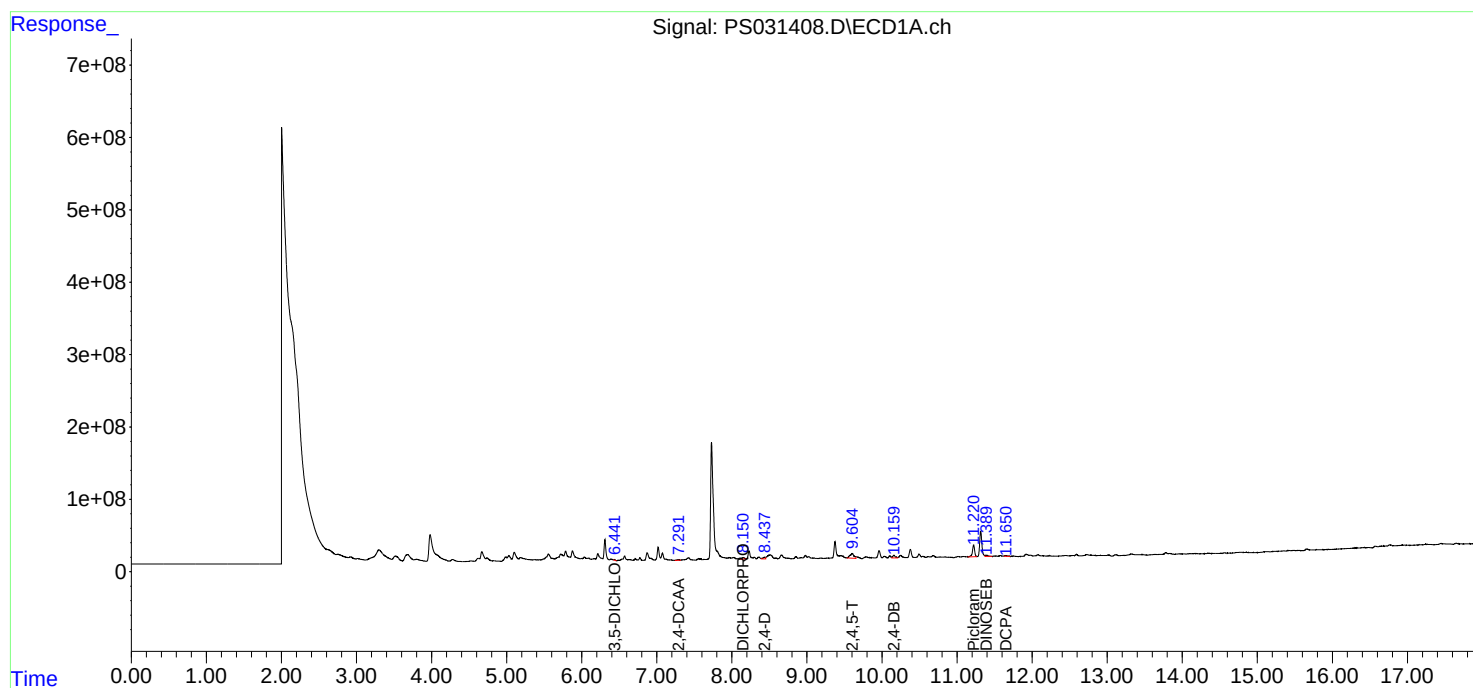
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

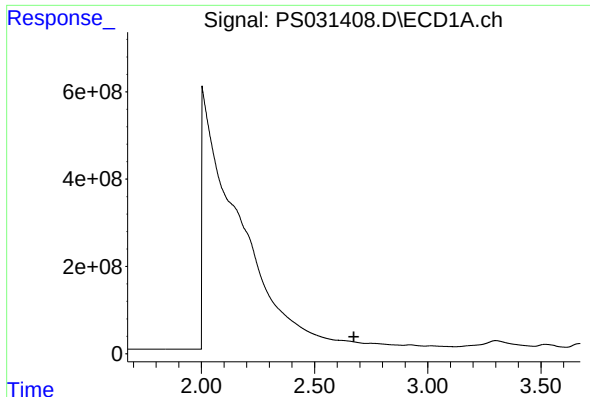
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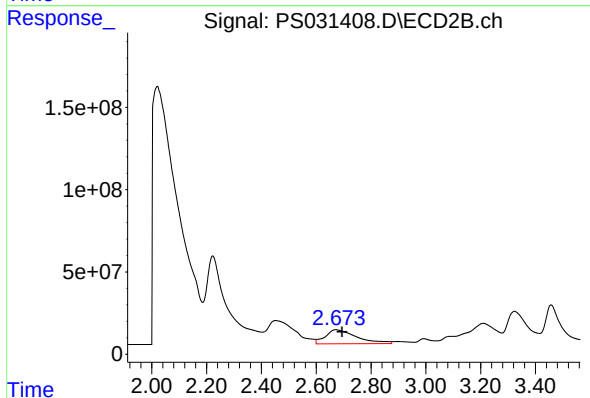




#1 Dalapon

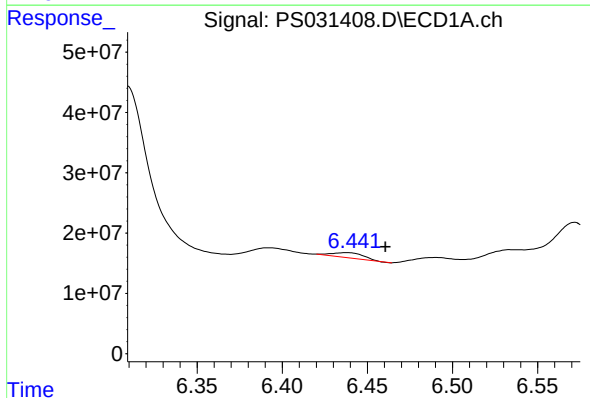
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT5414



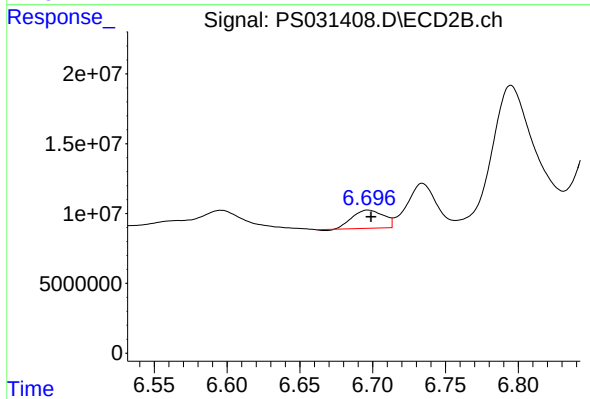
#1 Dalapon

R.T.: 2.671 min
Delta R.T.: -0.023 min
Response: 675212710
Conc: 253.74 ng/ml



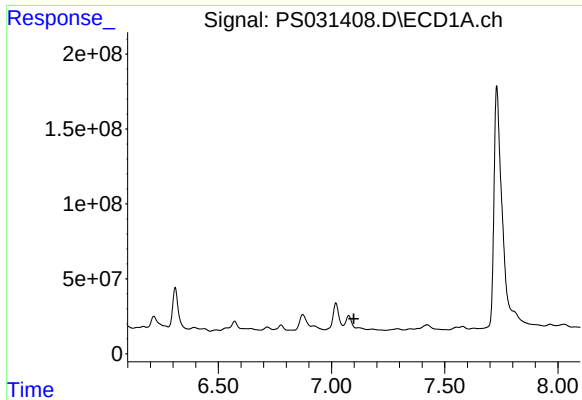
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.438 min
Delta R.T.: -0.023 min
Response: 10830332
Conc: 2.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

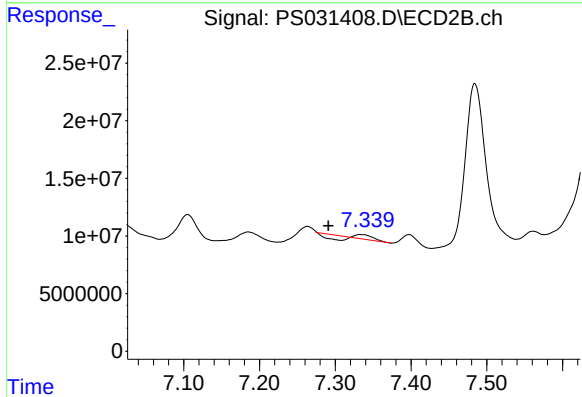
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 19381048
Conc: 14.34 ng/ml



#3 4-Nitrophenol

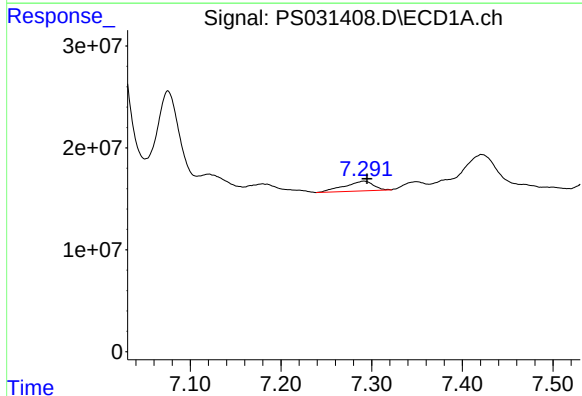
R.T.: 7.120 min
Delta R.T.: 0.022 min
Response: -17766581
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT5414



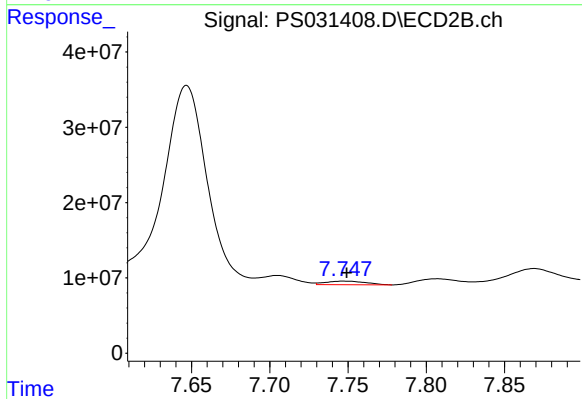
#3 4-Nitrophenol

R.T.: 7.334 min
Delta R.T.: 0.044 min
Response: 2199323
Conc: 1.75 ng/ml



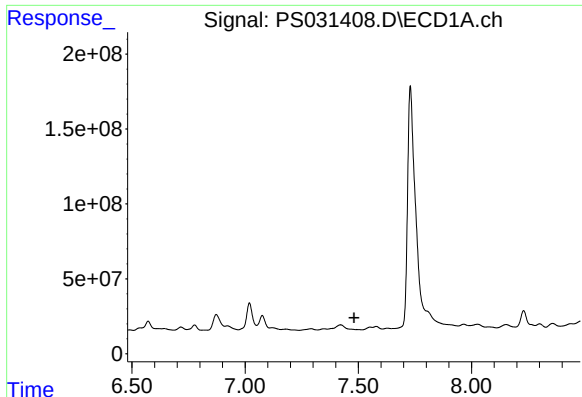
#4 2,4-DCAA

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 21383715
Conc: 6.74 ng/ml



#4 2,4-DCAA

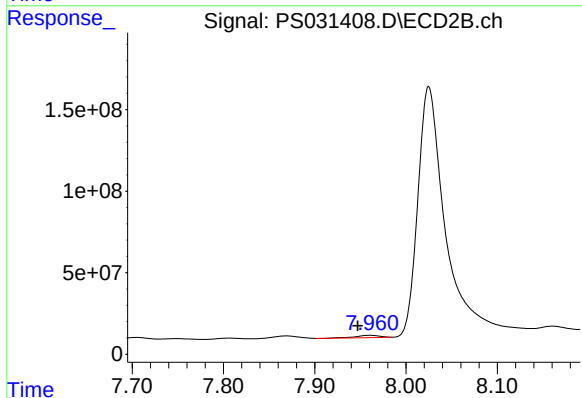
R.T.: 7.748 min
Delta R.T.: -0.001 min
Response: 8273567
Conc: 9.79 ng/ml



#5 DICAMBA

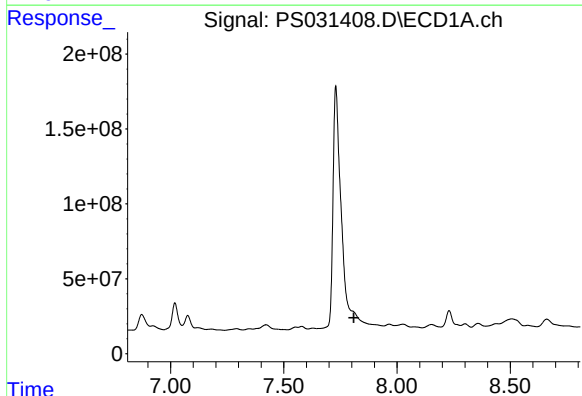
R.T.: 0.000 min
Exp R.T.: 7.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT5414



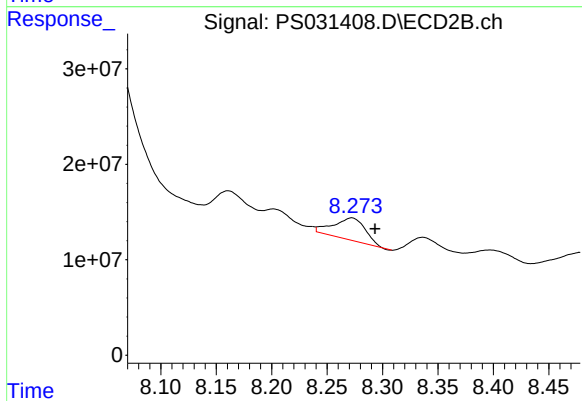
#5 DICAMBA

R.T.: 7.960 min
Delta R.T.: 0.013 min
Response: 24848191
Conc: 4.37 ng/ml



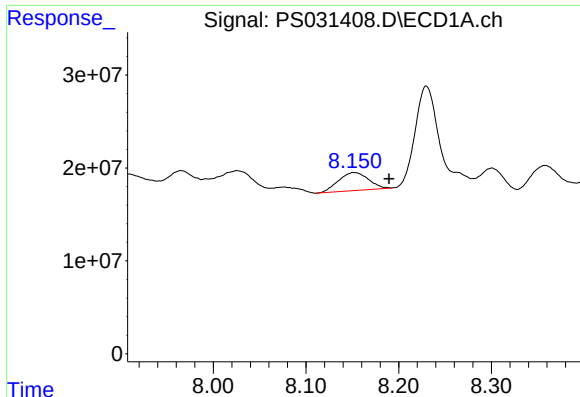
#7 MCPA

R.T.: 0.000 min
Exp R.T.: 7.809 min
Response: 0
Conc: N.D.



#7 MCPA

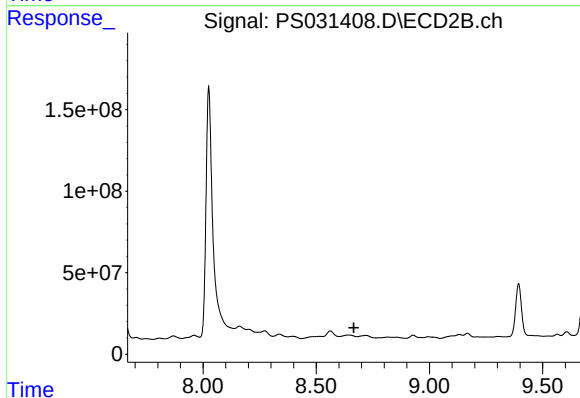
R.T.: 8.272 min
Delta R.T.: -0.021 min
Response: 46255985
Conc: 16.49 ug/ml



#8 DICHLORPROP

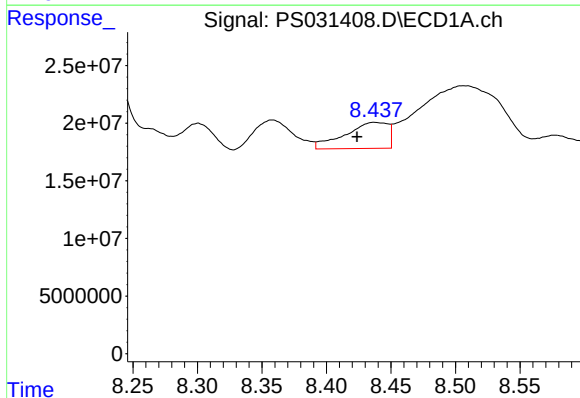
R.T.: 8.151 min
Delta R.T.: -0.038 min
Response: 43761518
Conc: 13.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5414



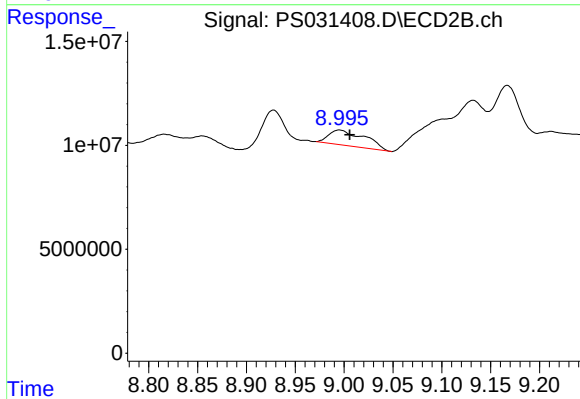
#8 DICHLORPROP

R.T.: 8.641 min
Delta R.T.: -0.025 min
Response: -11106914
Conc: N.D.



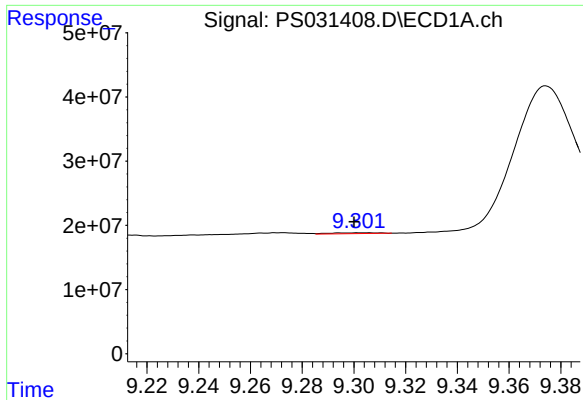
#9 2,4-D

R.T.: 8.437 min
Delta R.T.: 0.013 min
Response: 52587284
Conc: 18.28 ng/ml



#9 2,4-D

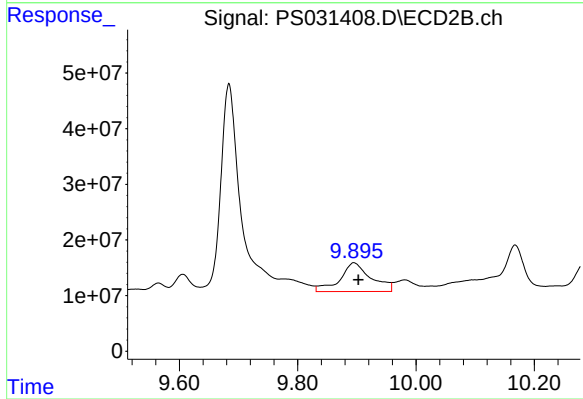
R.T.: 8.995 min
Delta R.T.: -0.010 min
Response: 18631974
Conc: 13.05 ng/ml



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

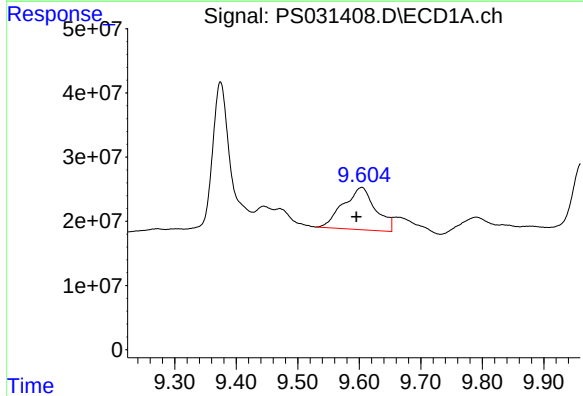
R.T.: 9.304 min
Delta R.T.: 0.003 min
Response: 1730685
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
RT5414



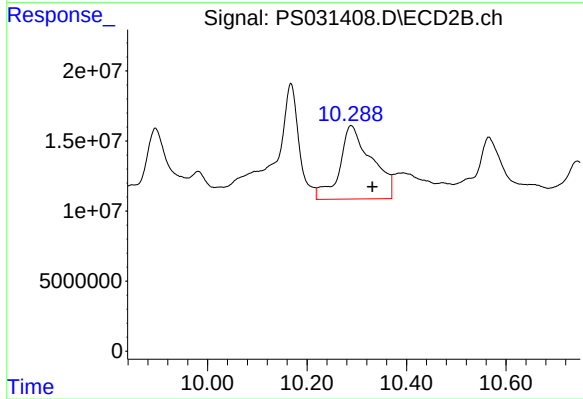
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: -0.008 min
Response: 188901351
Conc: 14.40 ng/ml



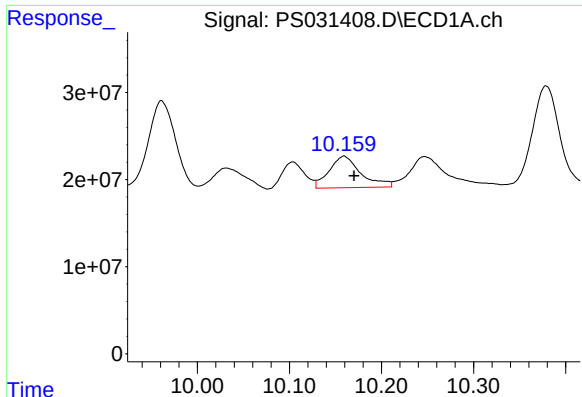
#12 2,4,5-T

R.T.: 9.604 min
Delta R.T.: 0.009 min
Response: 240153565
Conc: 16.39 ng/ml



#12 2,4,5-T

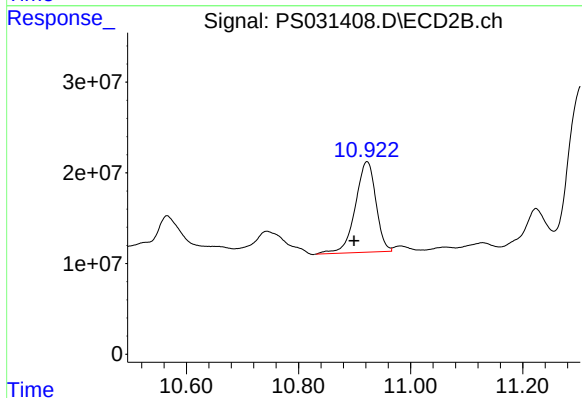
R.T.: 10.289 min
Delta R.T.: -0.042 min
Response: 234353307
Conc: 19.79 ng/ml



#13 2,4-DB

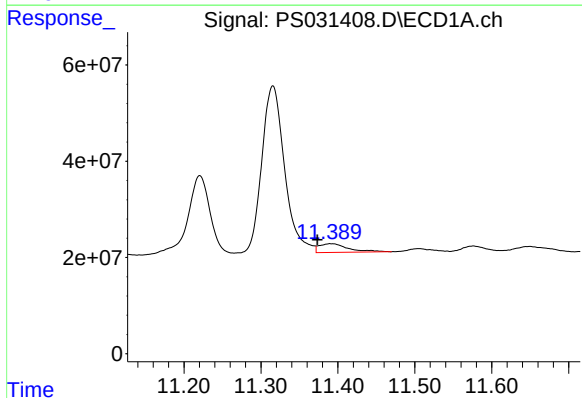
R.T.: 10.159 min
Delta R.T.: -0.011 min
Response: 86816762
Conc: 45.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5414



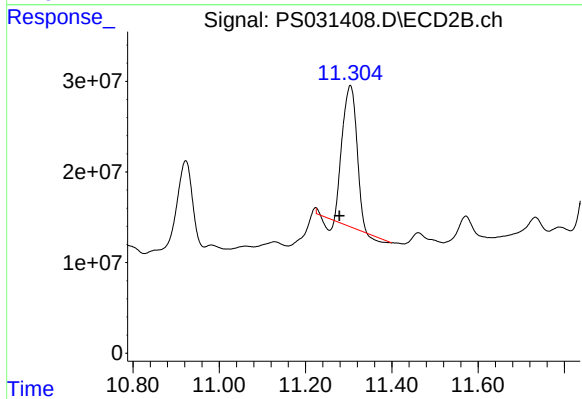
#13 2,4-DB

R.T.: 10.922 min
Delta R.T.: 0.023 min
Response: 254701461
Conc: 263.98 ng/ml



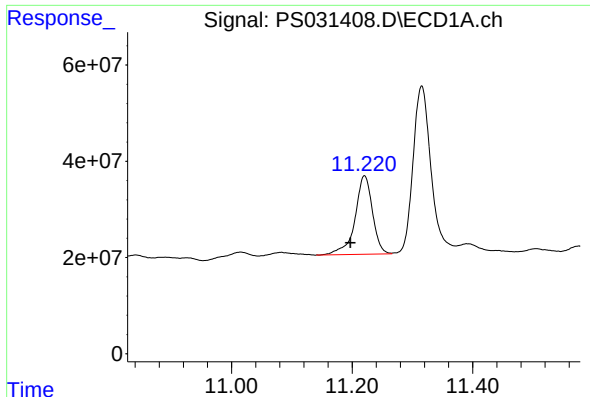
#14 DINOSEB

R.T.: 11.391 min
Delta R.T.: 0.018 min
Response: 48263386
Conc: 3.81 ng/ml



#14 DINOSEB

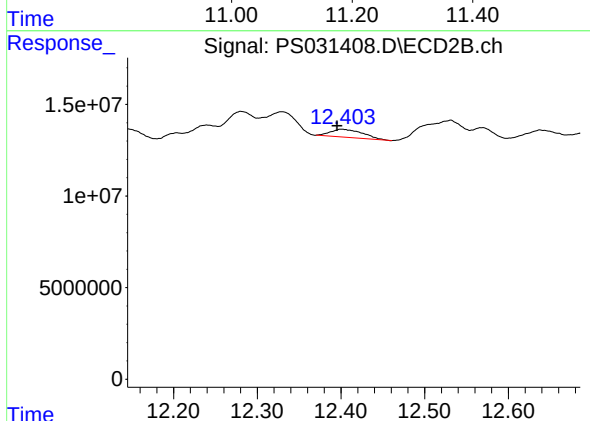
R.T.: 11.304 min
Delta R.T.: 0.025 min
Response: 341059022
Conc: 36.06 ng/ml



#15 Picloram

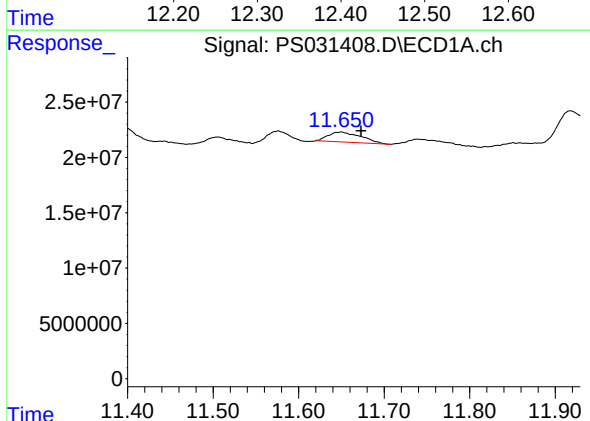
R.T.: 11.221 min
Delta R.T.: 0.023 min
Response: 328141439
Conc: 25.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
RT5414



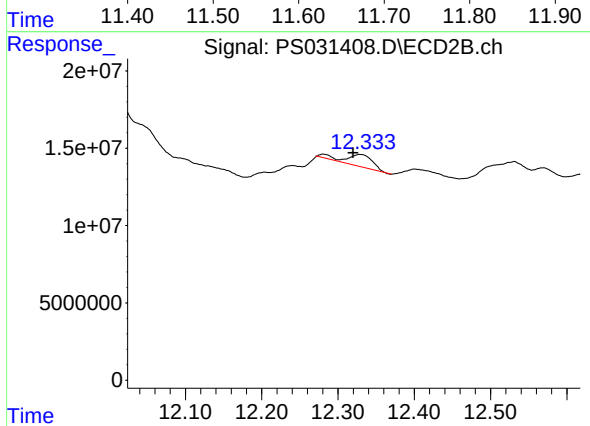
#15 Picloram

R.T.: 12.401 min
Delta R.T.: 0.006 min
Response: 11606221
Conc: N.D.



#16 DCPA

R.T.: 11.649 min
Delta R.T.: -0.024 min
Response: 23766673
Conc: 1.04 ng/ml



#16 DCPA

R.T.: 12.329 min
Delta R.T.: 0.010 min
Response: 18660072
Conc: N.D.