

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081825\
 Data File : PS031478.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2025 10:47
 Operator : AR\AJ
 Sample : Q2836-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-A2-16-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 11:52:21 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	7.289	7.743	1573.3E6	486.9E6	495.676	575.947
Target Compounds							
1) T	Dalapon	2.630f	2.659f	87168490	77215363	16.607	29.017 #
2) T	3,5-DICHL...	6.430f	6.730f	3851750	22861495	<MDL	16.910 #
3) T	4-Nitroph...	7.120	7.307	-290563	3580413	N.D.	2.849
5) T	DICAMBA	7.474	7.977f	5218971	14199952	<MDL	2.499 #
6) T	MCPD	7.622f	8.066	1090610	12933194	<MDL	7.316 #
7) T	MCPA	7.816	8.259f	1409659	103.1E6	<MDL	36.761 #
8) T	DICHLORPROP	8.155f	8.646	6554976	12277301	2.066	9.196 #
9) T	2,4-D	0.000	9.032f	0	10501649	N.D.	7.358
10) T	Pentachlo...	8.713	9.511	36030125	31819749	<MDL	<MDL #
11) T	2,4,5-TP ...	9.275f	9.883	25286958	34093356	1.411	2.599 #
12) T	2,4,5-T	9.589	0.000	36869262	0	2.516	N.D. #
13) T	2,4-DB	10.191	10.892	101.7E6	47423144	52.934	49.151
14) T	DINOSEB	11.395	11.288	106185	3749398	<MDL	<MDL #
15) T	Picloram	11.211	12.405	21401544	19701413	1.639	1.124 #
16) T	DCPA	11.636f	0.000	12377210	0	<MDL	N.D. #

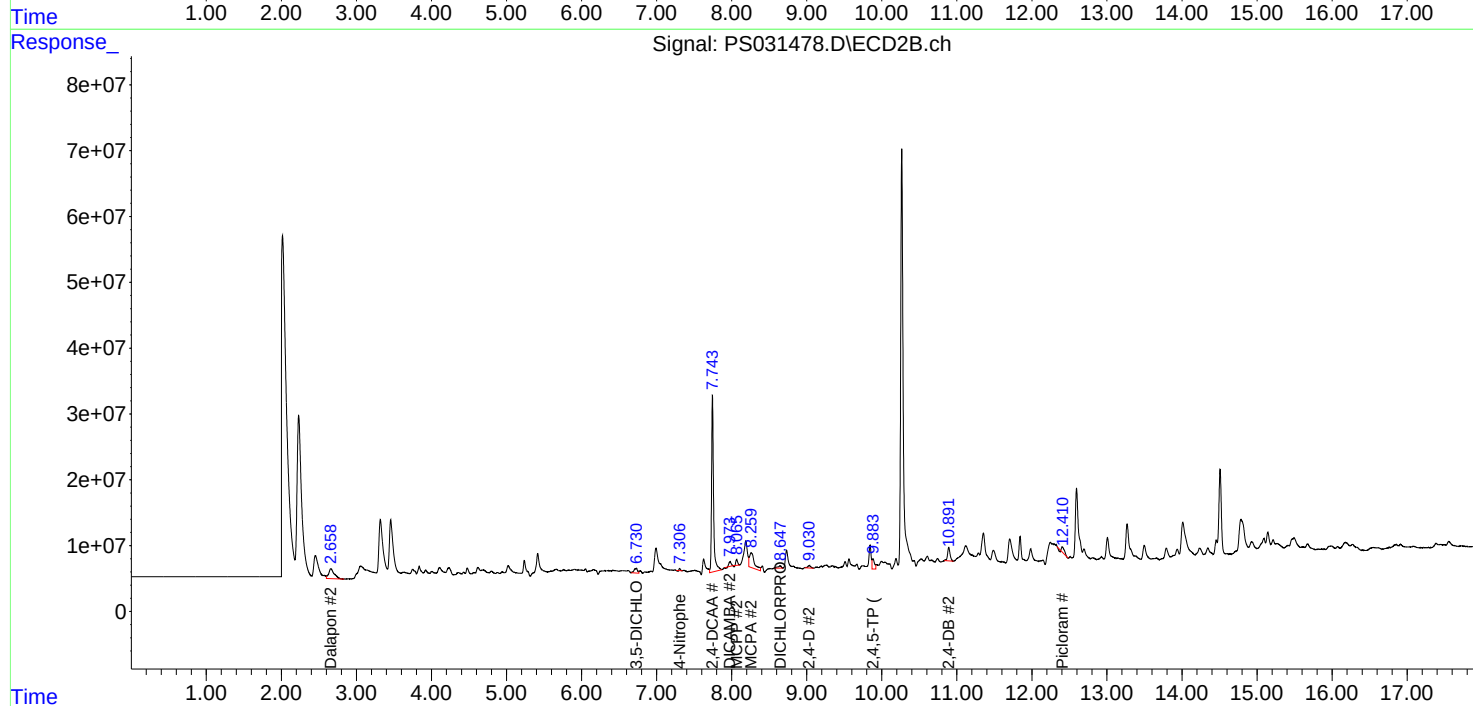
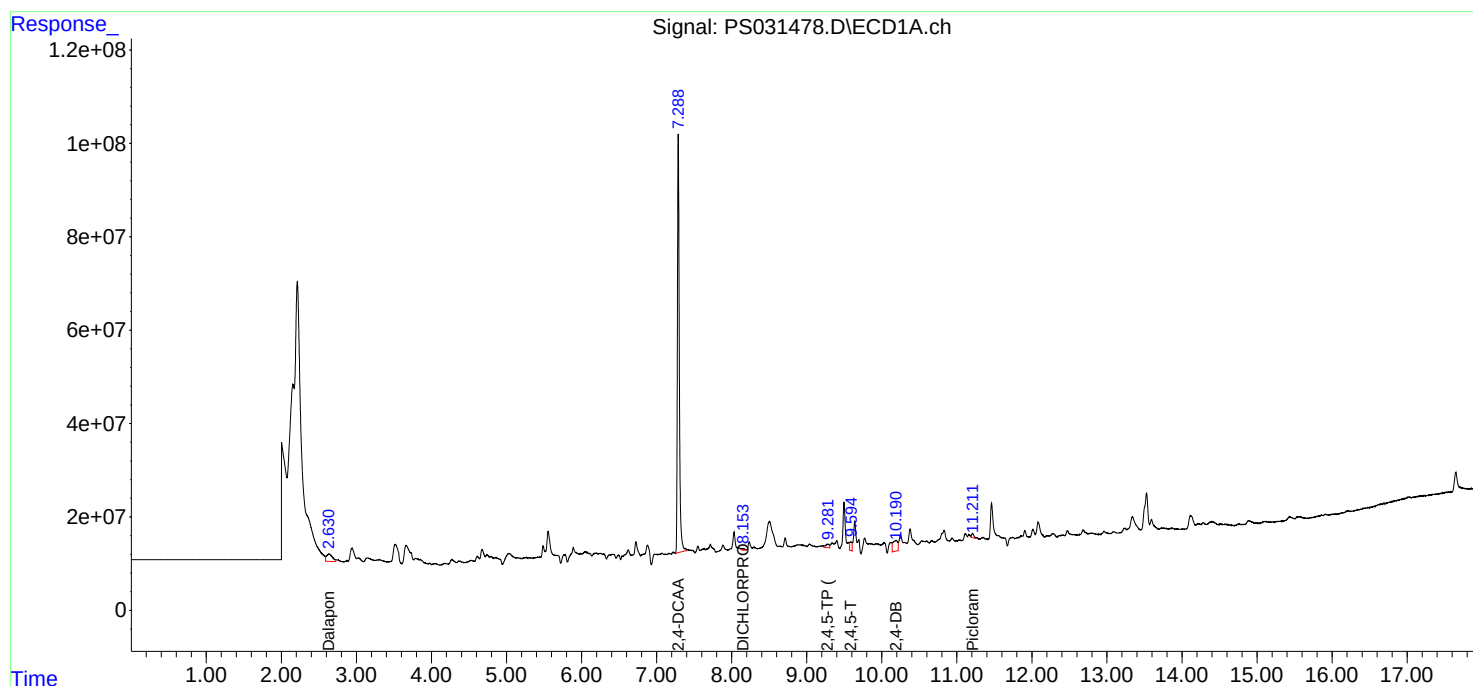
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

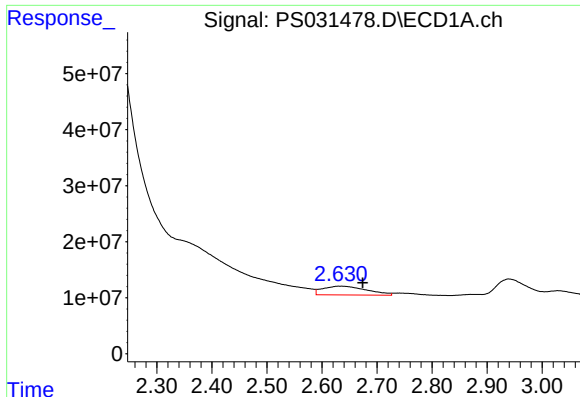
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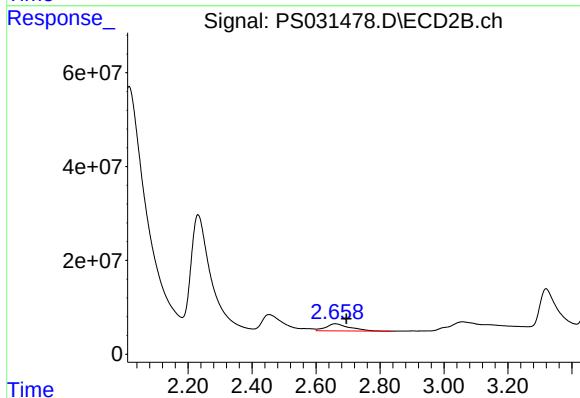




#1 Dalapon

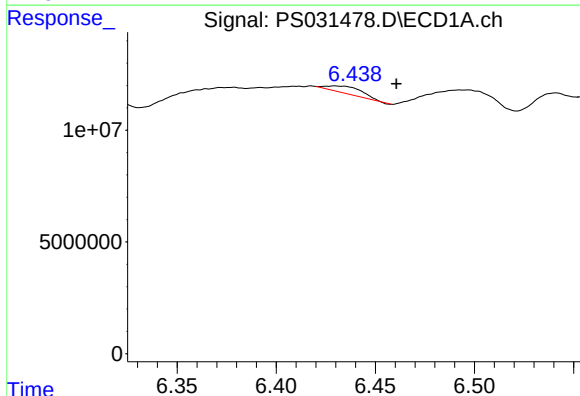
R.T.: 2.630 min
Delta R.T.: -0.044 min
Response: 87168490
Conc: 16.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-16-C



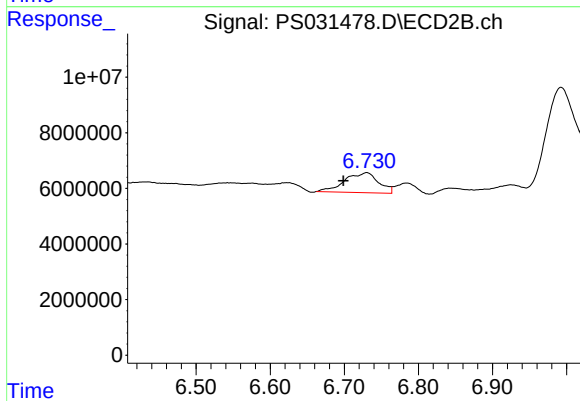
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.035 min
Response: 77215363
Conc: 29.02 ng/ml



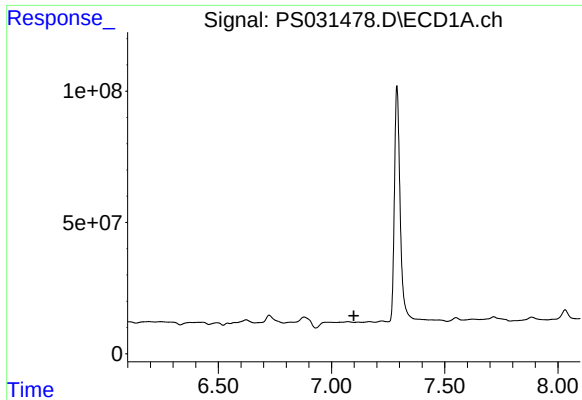
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.031 min
Response: 3851750
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

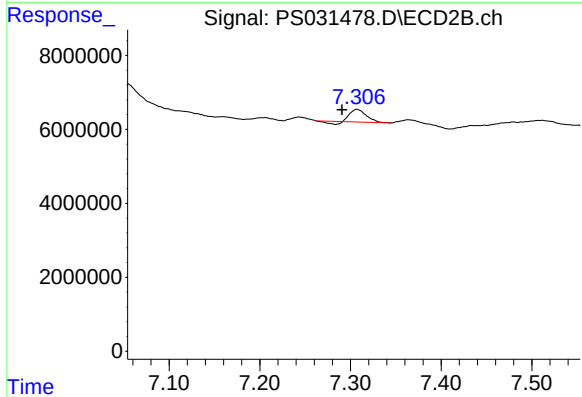
R.T.: 6.730 min
Delta R.T.: 0.031 min
Response: 22861495
Conc: 16.91 ng/ml



#3 4-Nitrophenol

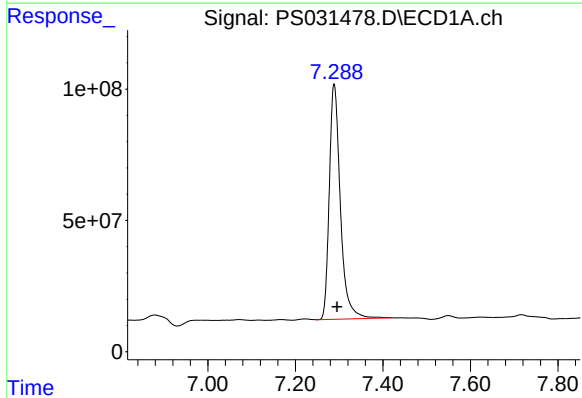
R.T.: 7.120 min
Delta R.T.: 0.021 min
Response: -290563
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-16-C



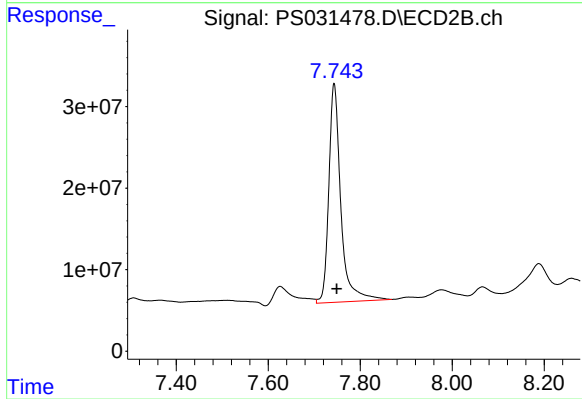
#3 4-Nitrophenol

R.T.: 7.307 min
Delta R.T.: 0.017 min
Response: 3580413
Conc: 2.85 ng/ml



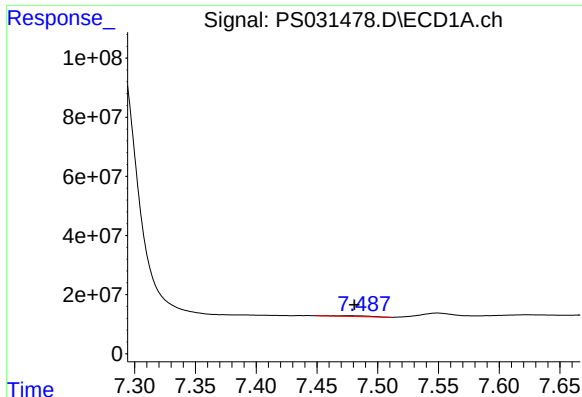
#4 2,4-DCAA

R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 1573269055
Conc: 495.68 ng/ml



#4 2,4-DCAA

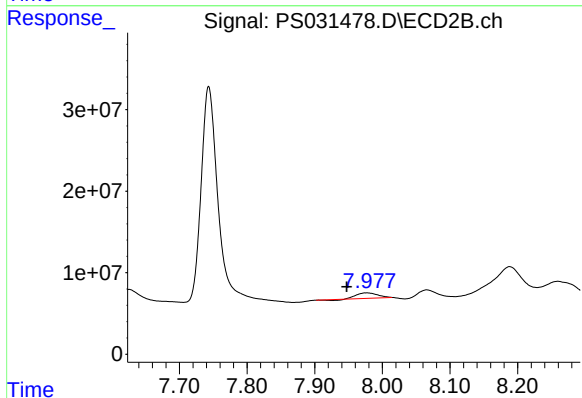
R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 486870728
Conc: 575.95 ng/ml



#5 DICAMBA

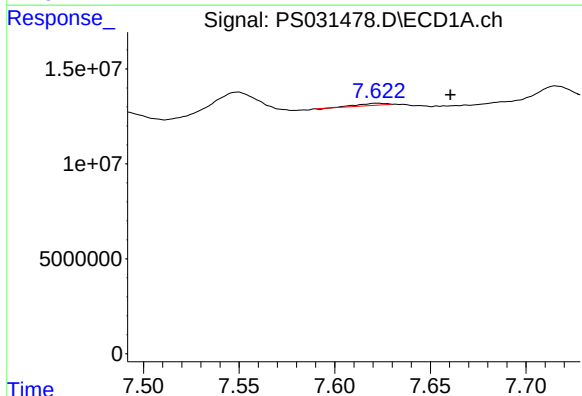
R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 5218971
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-16-C



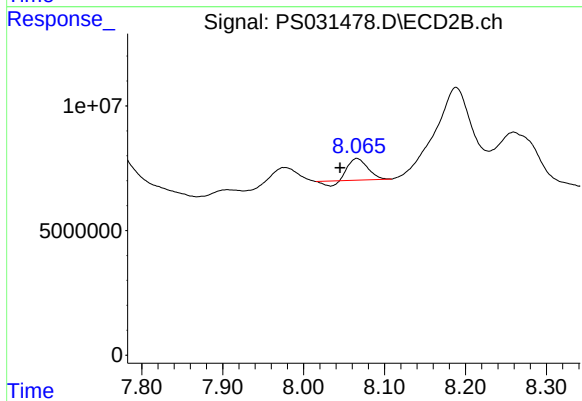
#5 DICAMBA

R.T.: 7.977 min
Delta R.T.: 0.029 min
Response: 14199952
Conc: 2.50 ng/ml



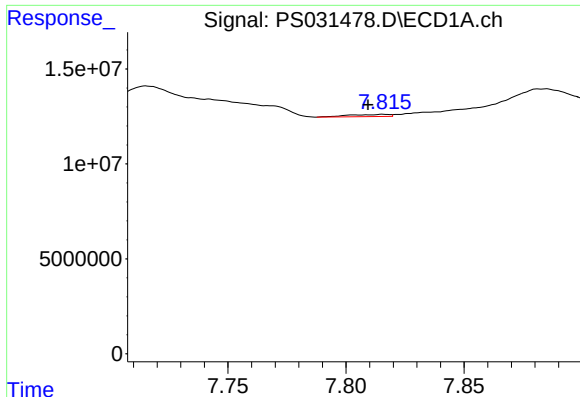
#6 MCP

R.T.: 7.622 min
Delta R.T.: -0.038 min
Response: 1090610
Conc: N.D.



#6 MCP

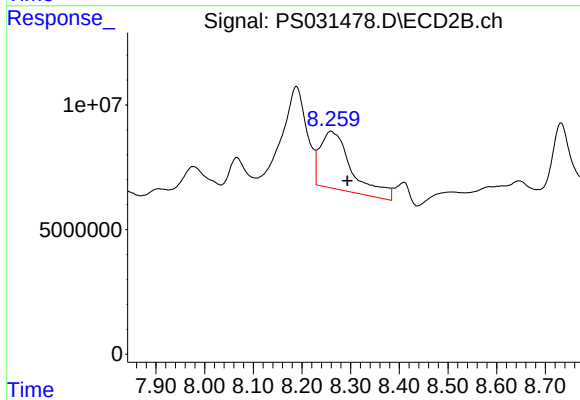
R.T.: 8.066 min
Delta R.T.: 0.021 min
Response: 12933194
Conc: 7.32 ug/ml



#7 MCPA

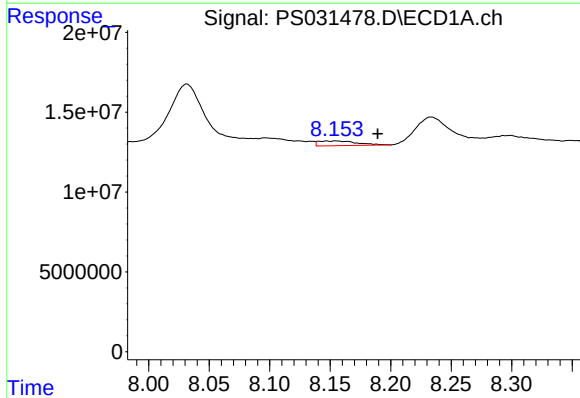
R.T.: 7.816 min
Delta R.T.: 0.007 min
Response: 1409659
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-16-C



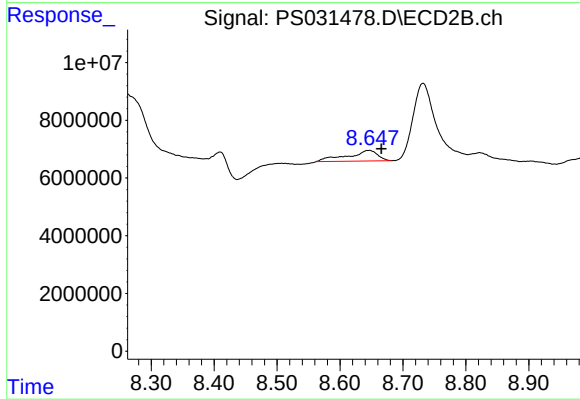
#7 MCPA

R.T.: 8.259 min
Delta R.T.: -0.034 min
Response: 103132486
Conc: 36.76 ug/ml



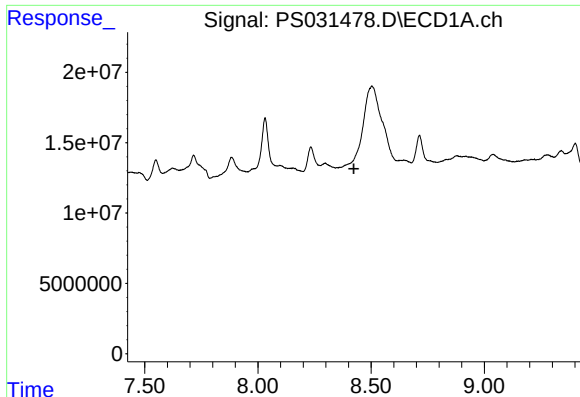
#8 DICHLORPROP

R.T.: 8.155 min
Delta R.T.: -0.035 min
Response: 6554976
Conc: 2.07 ng/ml



#8 DICHLORPROP

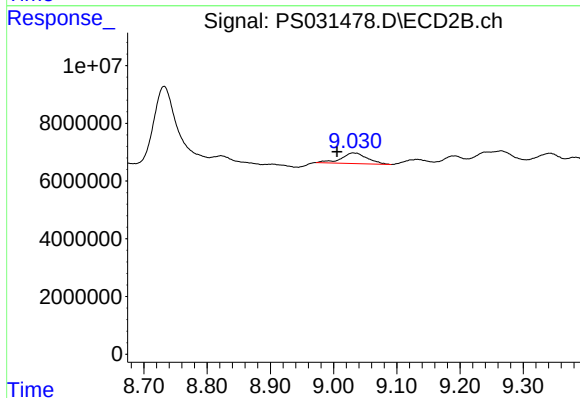
R.T.: 8.646 min
Delta R.T.: -0.020 min
Response: 12277301
Conc: 9.20 ng/ml



#9 2,4-D

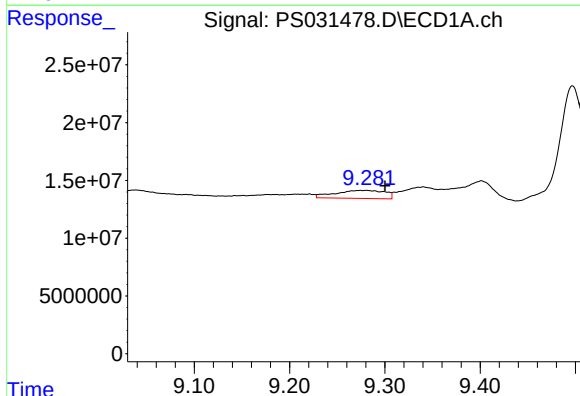
R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-A2-16-C



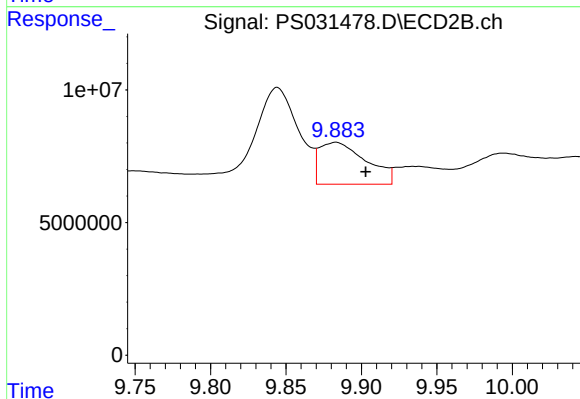
#9 2,4-D

R.T.: 9.032 min
Delta R.T.: 0.026 min
Response: 10501649
Conc: 7.36 ng/ml



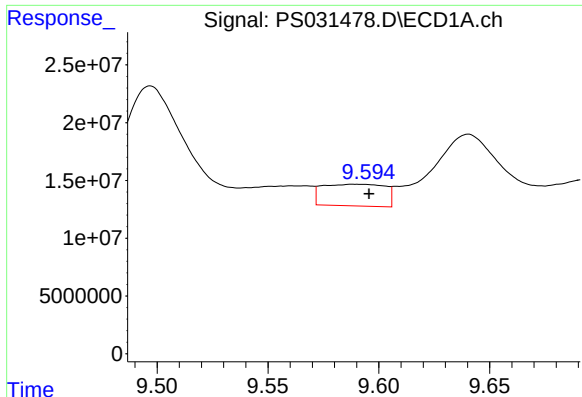
#11 2,4,5-TP (SILVEX)

R.T.: 9.275 min
Delta R.T.: -0.025 min
Response: 25286958
Conc: 1.41 ng/ml



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

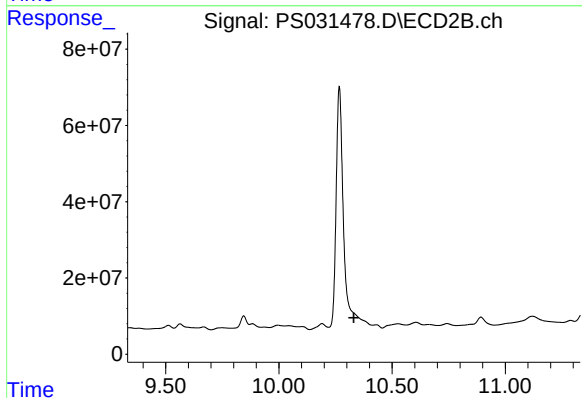
R.T.: 9.883 min
Delta R.T.: -0.020 min
Response: 34093356
Conc: 2.60 ng/ml



#12 2,4,5-T

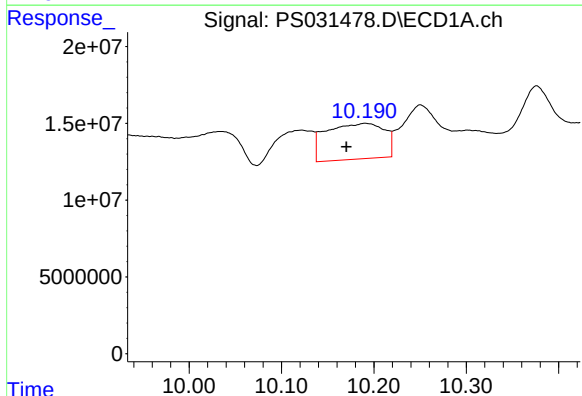
R.T.: 9.589 min
Delta R.T.: -0.006 min
Response: 36869262
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-16-C



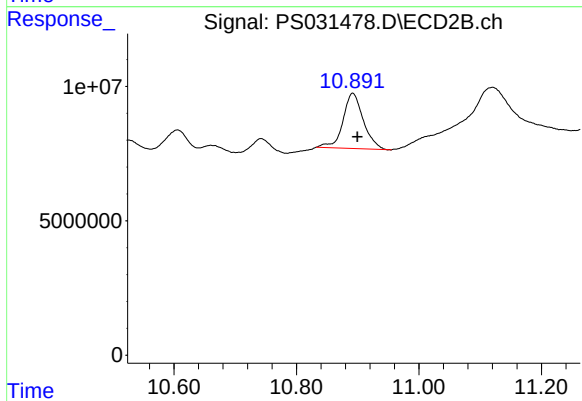
#12 2,4,5-T

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



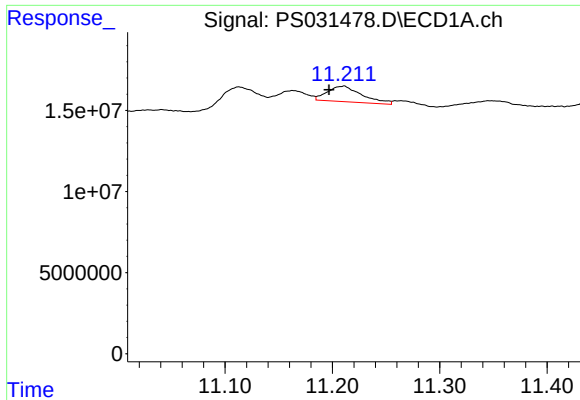
#13 2,4-DB

R.T.: 10.191 min
Delta R.T.: 0.021 min
Response: 101723498
Conc: 52.93 ng/ml



#13 2,4-DB

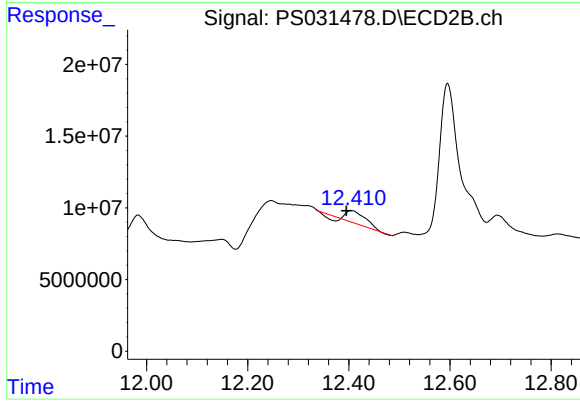
R.T.: 10.892 min
Delta R.T.: -0.007 min
Response: 47423144
Conc: 49.15 ng/ml



#15 Picloram

R.T.: 11.211 min
Delta R.T.: 0.014 min
Response: 21401544
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-A2-16-C



#15 Picloram

R.T.: 12.405 min
Delta R.T.: 0.009 min
Response: 19701413
Conc: 1.12 ng/ml