

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080425\
 Data File : PS031359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 18:35
 Operator : AR\AJ
 Sample : Q2747-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-GRILLO-OG2-073125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:47:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.302	7.755	495.7E6	99646808	170.145	119.326 #
Target Compounds							
1) T	Dalapon	0.000	2.685	0	1161.2E6	N.D.	472.746
2) T	3,5-DICHL...	6.462	6.739f	1564174	4252278	<MDL	3.291 #
3) T	4-Nitroph...	7.103	7.313	-8845909	102.8E6	N.D.	79.631
5) T	DICAMBA	7.544f	7.990f	-838102	40708880	N.D.	7.510
6) T	MCPD	7.689	8.064	25576002	367.8E6	3.180	215.140 #
7) T	MCPA	7.816	8.332	167.3E6	12006067	17.118	4.628 #
8) T	DICHLORPROP	8.242f	8.730f	547.1E6	97597357	179.970	75.072 #
9) T	2,4-D	0.000	9.029	0	18925986	N.D.	13.562
10) T	Pentachlo...	8.772	9.505f	12502699	62880227	<MDL	1.877 #
11) T	2,4,5-TP ...	9.360f	9.892f	6411373	373.7E6	<MDL	29.418 #
12) T	2,4,5-T	9.590f	10.320f	73567226	493.7E6	5.531	42.327 #
13) T	2,4-DB	10.213	10.916	374.6E6	166.7E6	214.379	172.596
14) T	DINOSEB	11.387	11.302	210.9E6	137.0E6	18.396	14.665
15) T	Picloram	11.205	12.444f	23790271	87797610	2.032	5.136 #

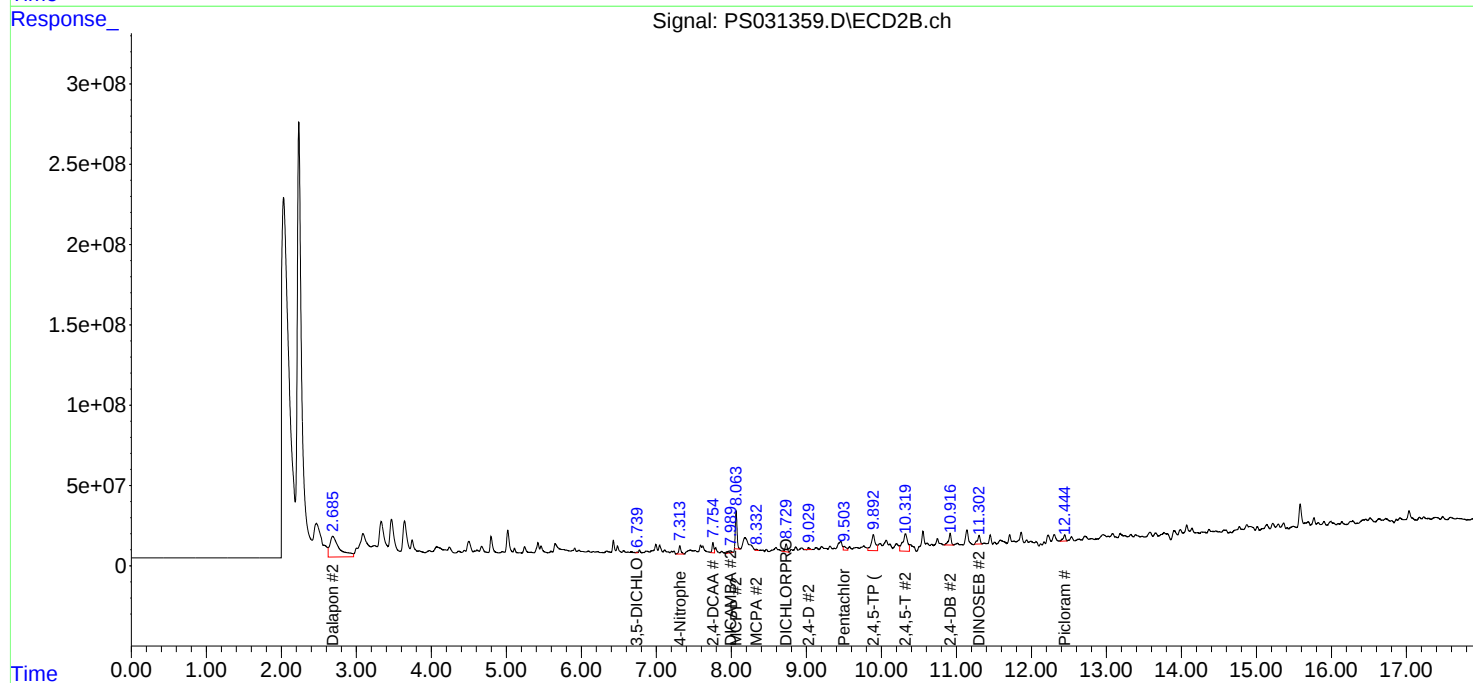
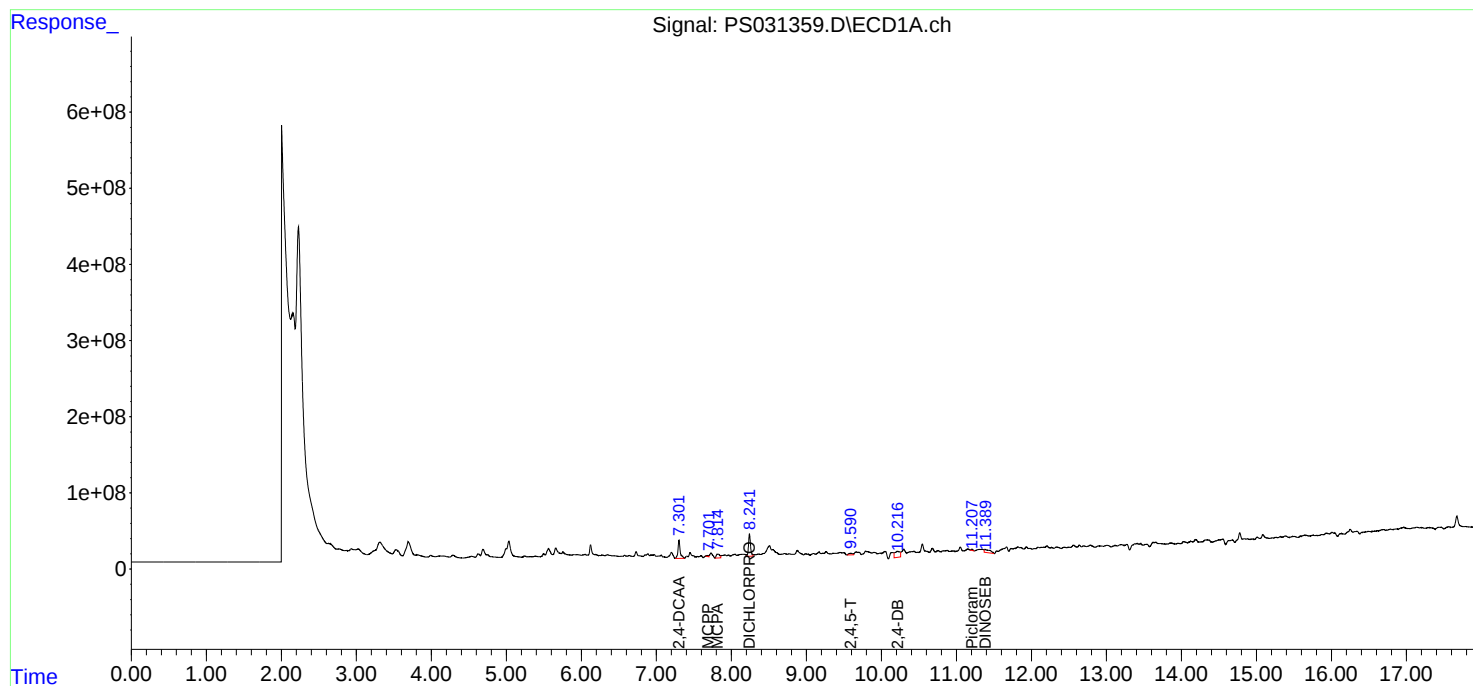
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

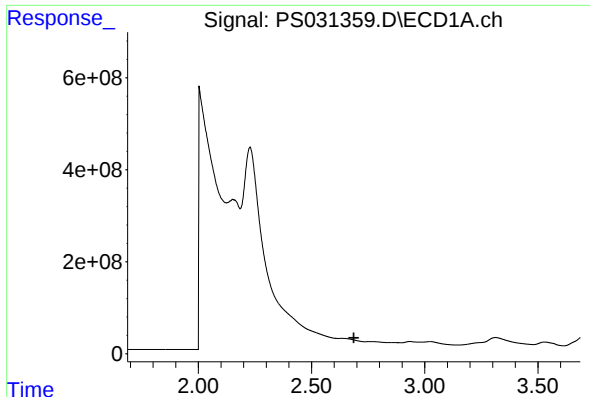
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080425\
Data File : PS031359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 18:35
Operator : AR\AJ
Sample : Q2747-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:47:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
Quant Title : 8080.M
QLast Update : Tue Jul 29 18:38:25 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

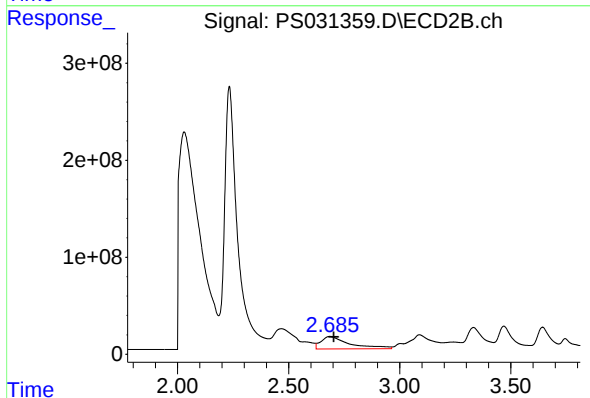




#1 Dalapon

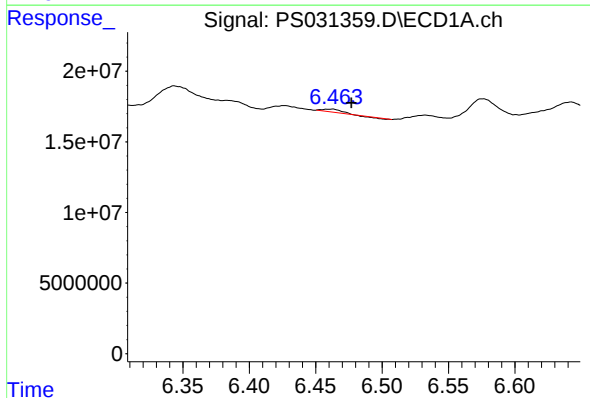
R.T.: 0.000 min
Exp R.T.: 2.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



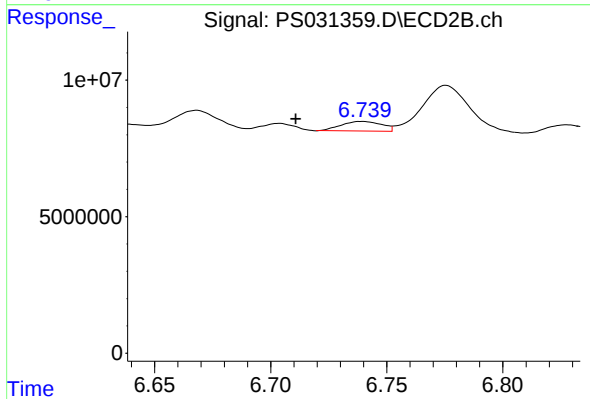
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.018 min
Response: 1161151283
Conc: 472.75 ng/ml



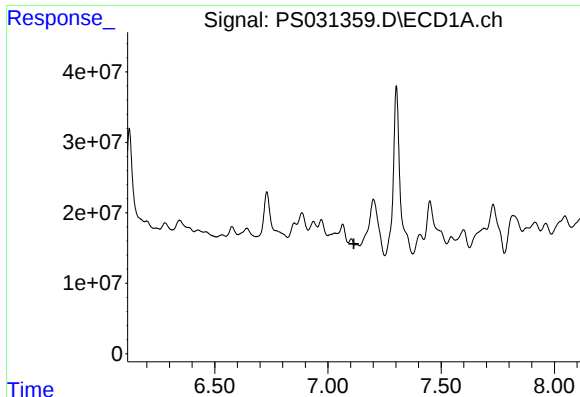
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.462 min
Delta R.T.: -0.015 min
Response: 1564174
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

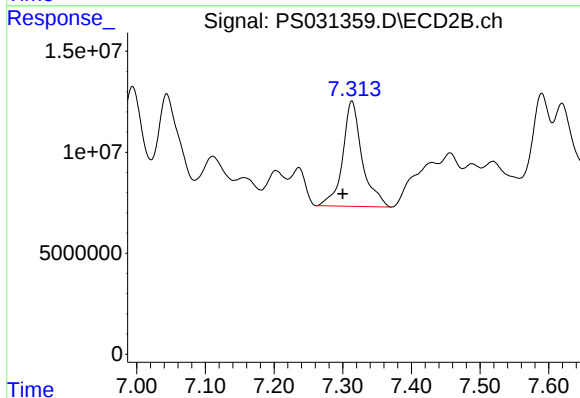
R.T.: 6.739 min
Delta R.T.: 0.029 min
Response: 4252278
Conc: 3.29 ng/ml



#3 4-Nitrophenol

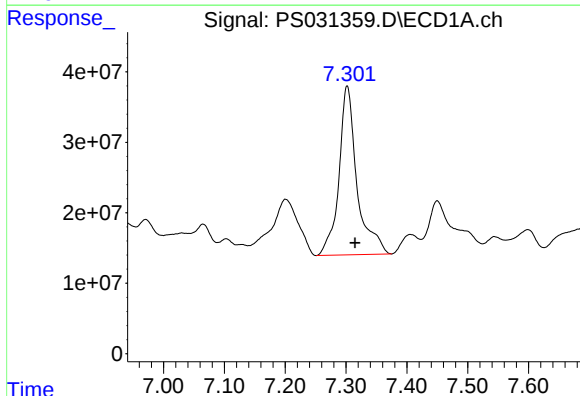
R.T.: 7.103 min
Delta R.T.: -0.012 min
Response: -8845909
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



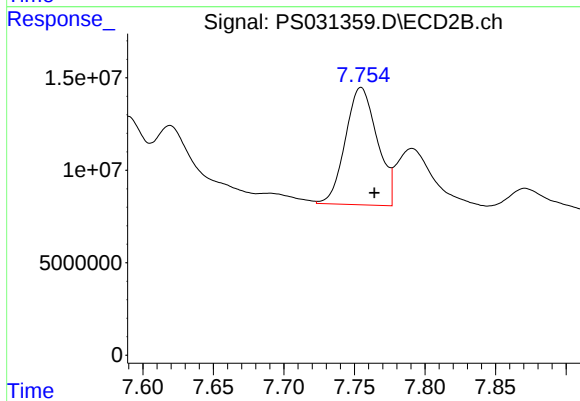
#3 4-Nitrophenol

R.T.: 7.313 min
Delta R.T.: 0.013 min
Response: 102796114
Conc: 79.63 ng/ml



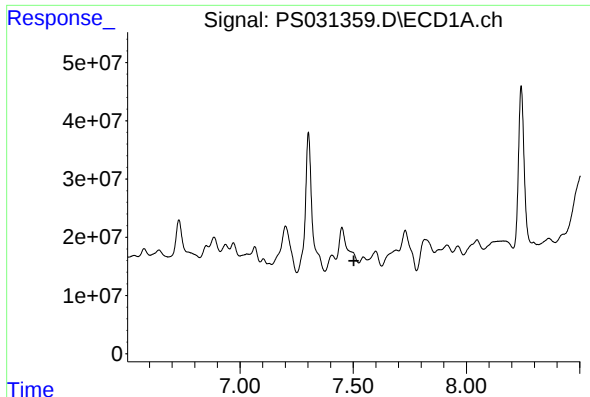
#4 2,4-DCAA

R.T.: 7.302 min
Delta R.T.: -0.013 min
Response: 495701347
Conc: 170.15 ng/ml



#4 2,4-DCAA

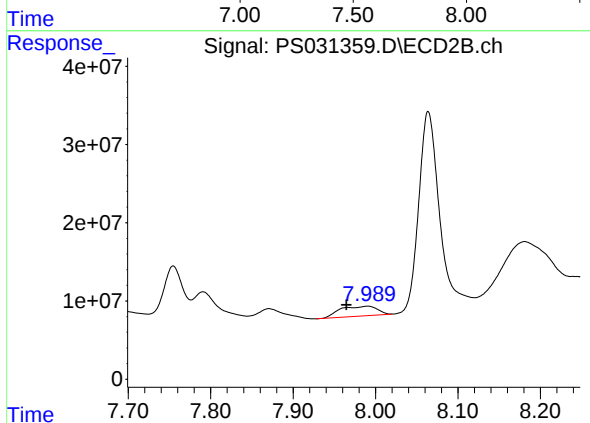
R.T.: 7.755 min
Delta R.T.: -0.010 min
Response: 99646808
Conc: 119.33 ng/ml



#5 DICAMBA

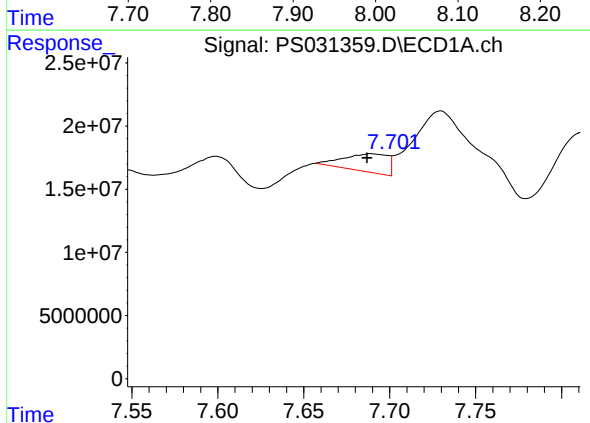
R.T.: 7.544 min
Delta R.T.: 0.041 min
Response: -838102
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



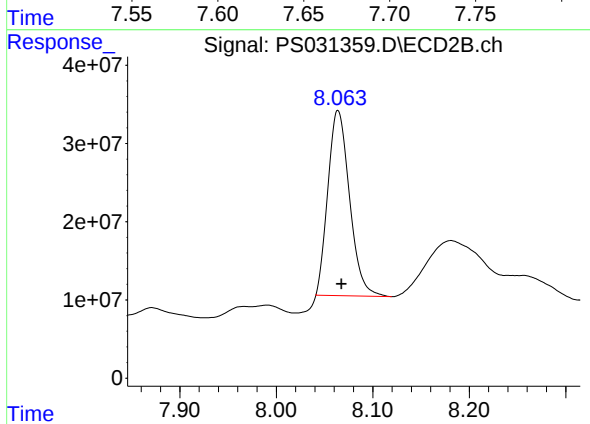
#5 DICAMBA

R.T.: 7.990 min
Delta R.T.: 0.025 min
Response: 40708880
Conc: 7.51 ng/ml



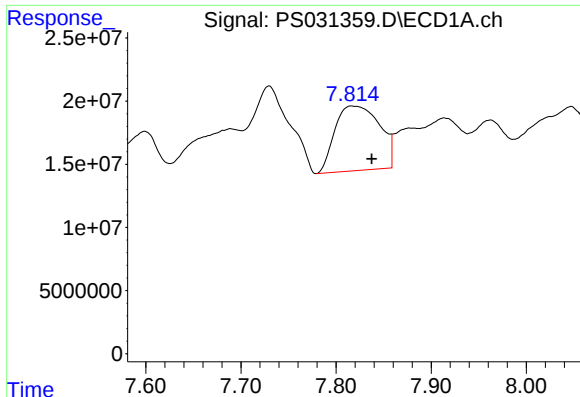
#6 MCP

R.T.: 7.689 min
Delta R.T.: 0.002 min
Response: 25576002
Conc: 3.18 ug/ml



#6 MCP

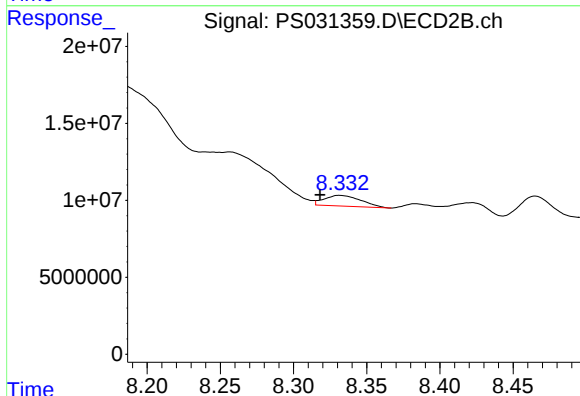
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 367756622
Conc: 215.14 ug/ml



#7 MCPA

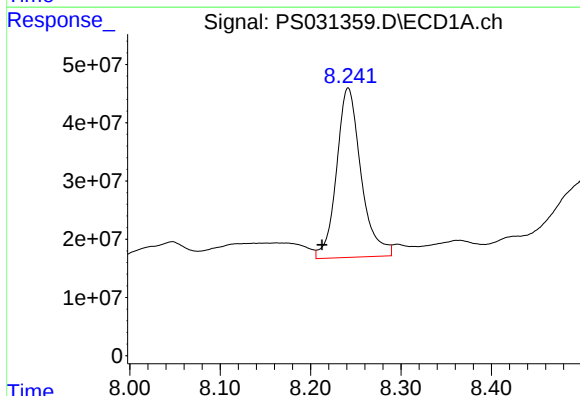
R.T.: 7.816 min
Delta R.T.: -0.021 min
Response: 167344184
Conc: 17.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



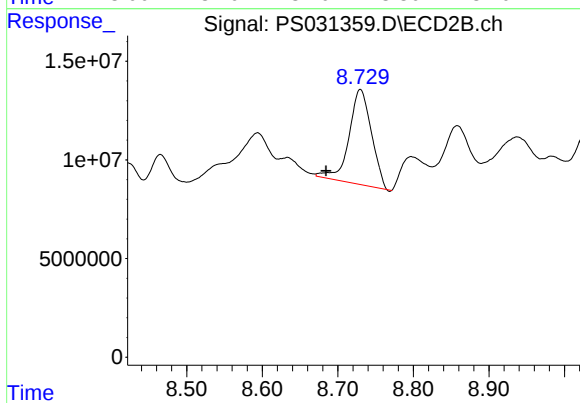
#7 MCPA

R.T.: 8.332 min
Delta R.T.: 0.014 min
Response: 12006067
Conc: 4.63 ug/ml



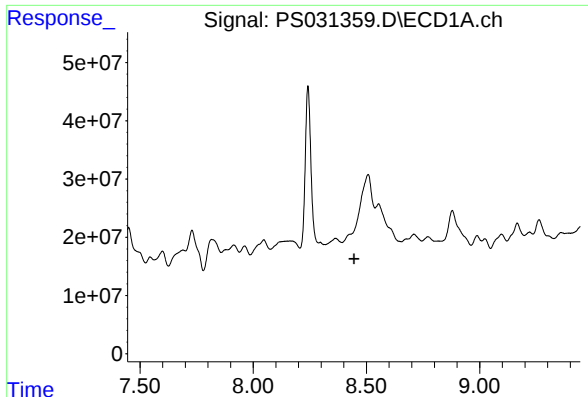
#8 DICHLORPROP

R.T.: 8.242 min
Delta R.T.: 0.029 min
Response: 547110269
Conc: 179.97 ng/ml



#8 DICHLORPROP

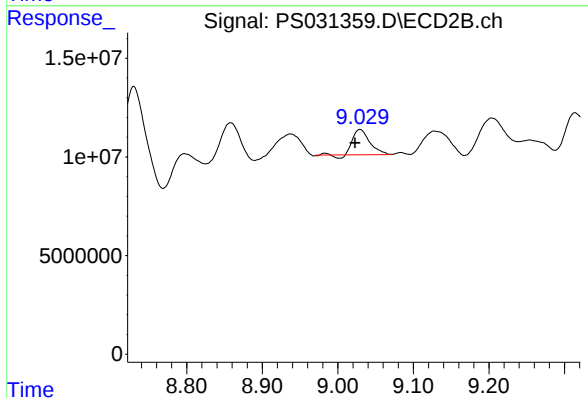
R.T.: 8.730 min
Delta R.T.: 0.045 min
Response: 97597357
Conc: 75.07 ng/ml



#9 2,4-D

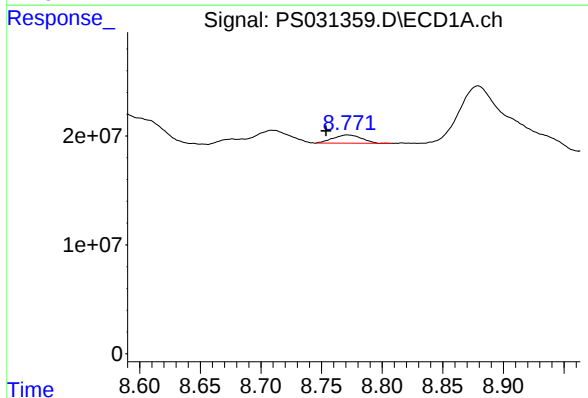
R.T.: 0.000 min
Exp R.T.: 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



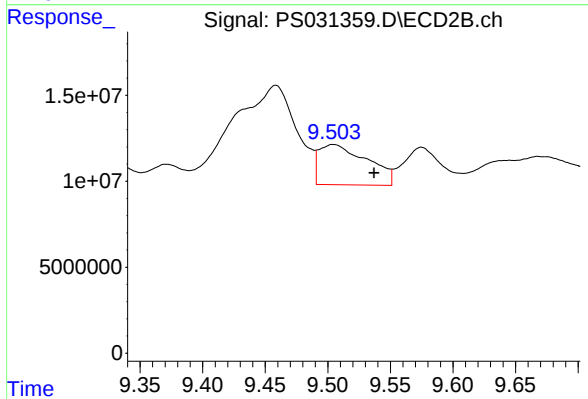
#9 2,4-D

R.T.: 9.029 min
Delta R.T.: 0.006 min
Response: 18925986
Conc: 13.56 ng/ml



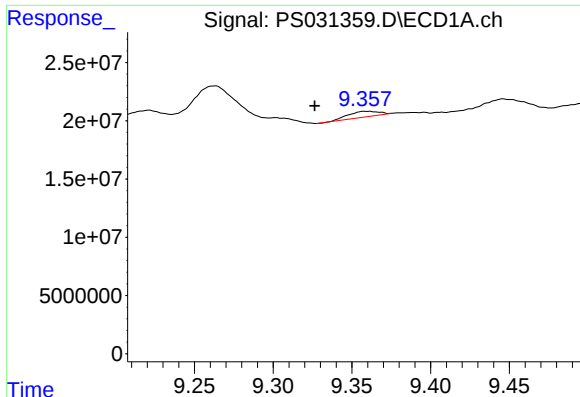
#10 Pentachlorophenol

R.T.: 8.772 min
Delta R.T.: 0.018 min
Response: 12502699
Conc: N.D.



#10 Pentachlorophenol

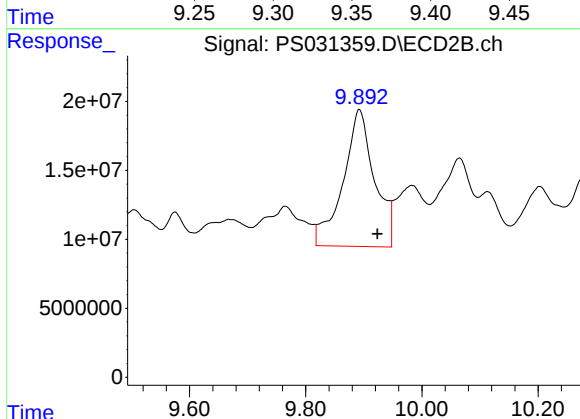
R.T.: 9.505 min
Delta R.T.: -0.033 min
Response: 62880227
Conc: 1.88 ng/ml



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

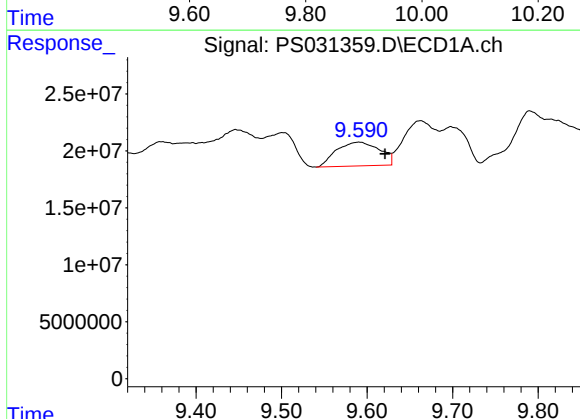
R.T.: 9.360 min
Delta R.T.: 0.033 min
Response: 6411373
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



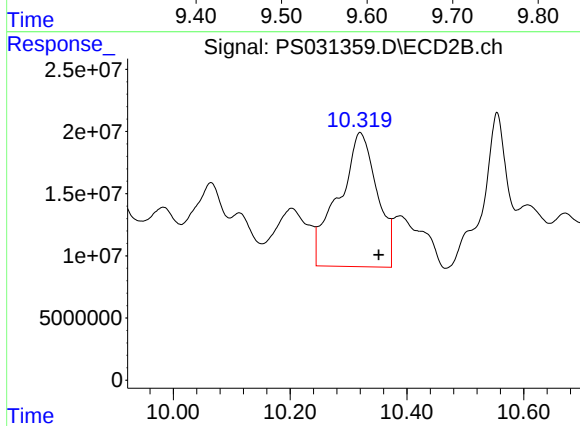
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: -0.031 min
Response: 373687139
Conc: 29.42 ng/ml



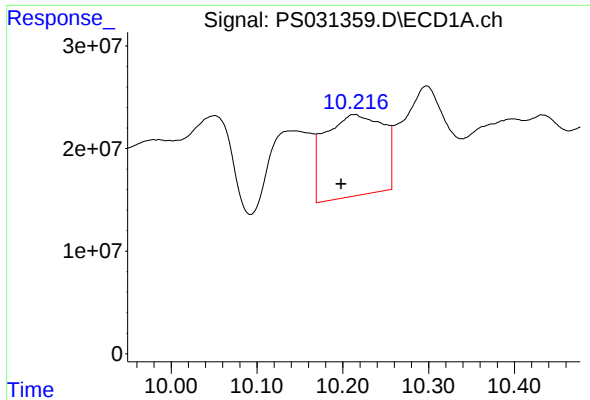
#12 2,4,5-T

R.T.: 9.590 min
Delta R.T.: -0.030 min
Response: 73567226
Conc: 5.53 ng/ml



#12 2,4,5-T

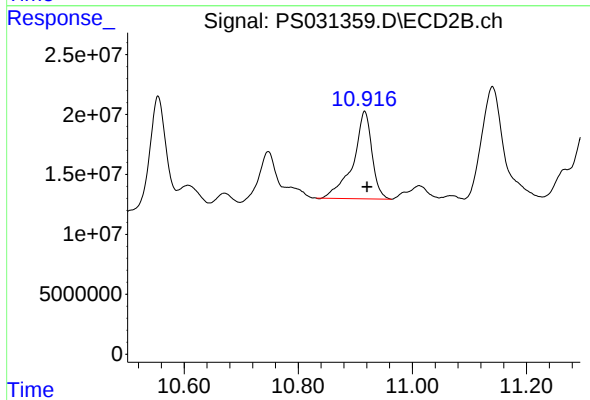
R.T.: 10.320 min
Delta R.T.: -0.032 min
Response: 493735236
Conc: 42.33 ng/ml



#13 2,4-DB

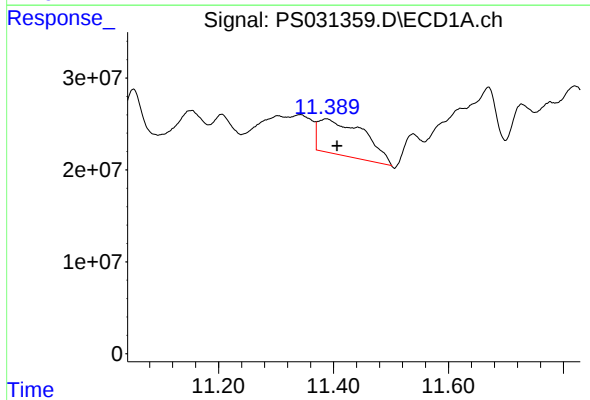
R.T.: 10.213 min
Delta R.T.: 0.015 min
Response: 374574854
Conc: 214.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



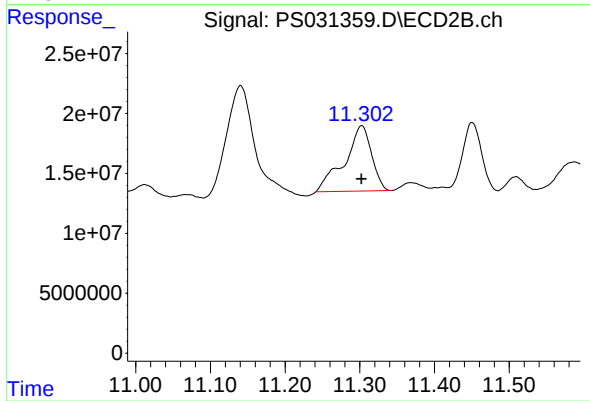
#13 2,4-DB

R.T.: 10.916 min
Delta R.T.: -0.004 min
Response: 166703311
Conc: 172.60 ng/ml



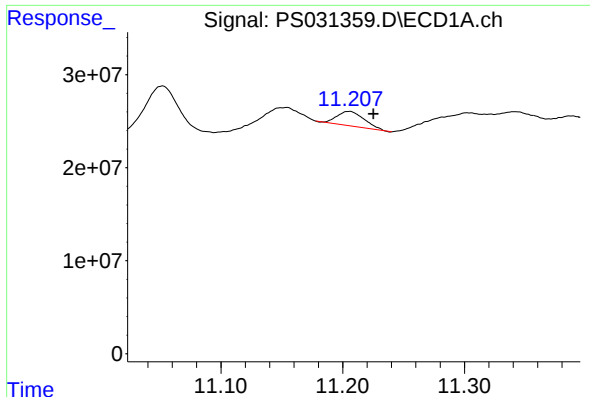
#14 DINOSEB

R.T.: 11.387 min
Delta R.T.: -0.019 min
Response: 210887597
Conc: 18.40 ng/ml



#14 DINOSEB

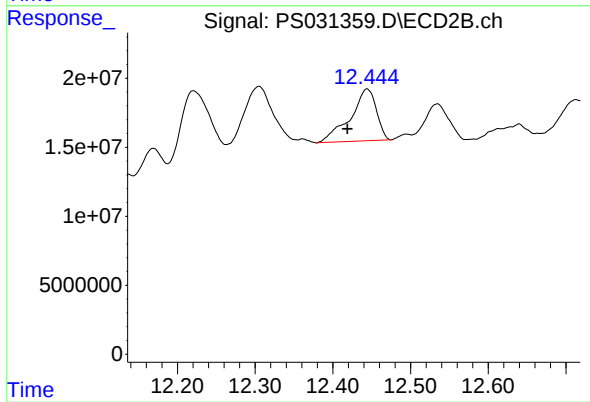
R.T.: 11.302 min
Delta R.T.: 0.000 min
Response: 136969839
Conc: 14.66 ng/ml



#15 Picloram

R.T.: 11.205 min
Delta R.T.: -0.020 min
Response: 23790271
Conc: 2.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-OG2-073125



#15 Picloram

R.T.: 12.444 min
Delta R.T.: 0.025 min
Response: 87797610
Conc: 5.14 ng/ml