

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111422\
 Data File : PS021158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 14:27
 Operator : AR\AJ
 Sample : N5509-07
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 20:17:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.407	6.842	629.6E6	431.4E6	301.676	311.875
Target Compounds							
1) T	Dalapon	2.462f	2.535f	335.7E6	195.6E6	126.835	107.534
2) T	3,5-DICHL...	5.770	6.030	3743124	8075639	1.222	3.957 #
3) T	4-Nitroph...	6.219	6.462	57421035	6636587	38.177	7.719 #
5) T	DICAMBA	6.590	6.997	10637693	5287618	1.204	<MDL #
6) T	MCP	6.733	7.098	104.8E6	10424356	16.062	2.194 #
7) T	MCPA	6.833	7.312	10555192	30146957	1.125	4.443 #
8) T	DICHLORPROP	7.146	7.651	8090986	37352241	3.545	24.258 #
9) T	2,4-D	7.338	7.959	1235282	15435837	<MDL	8.242 #
10) T	Pentachlo...	7.580	8.357	20307409	25168300	<MDL	1.187 #
11) T	2,4,5-TP ...	8.117	8.715	11569782	13382377	<MDL	1.491 #
12) T	2,4,5-T	8.355	9.078	15766703	36375030	1.185	4.219 #
13) T	2,4-DB	8.894	9.614	45405847	5843409	16.458	5.250 #
14) T	DINOSEB	9.928	9.947	31392986	314.9E6	2.891	49.190 #
15) T	Picloram	9.802	10.908	537.2E6	47813158	25.433	3.769 #
16) T	DCPA	10.206	10.859	67535527	39302690	3.732	3.681

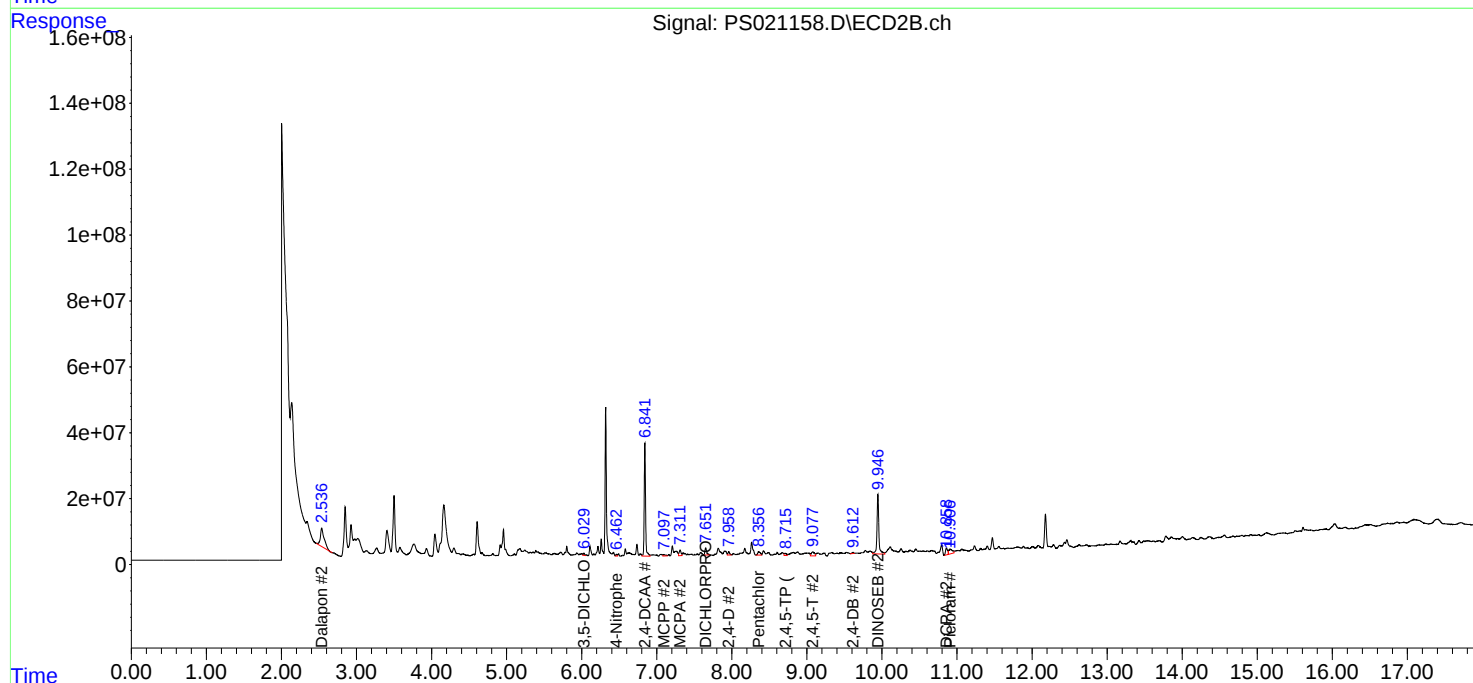
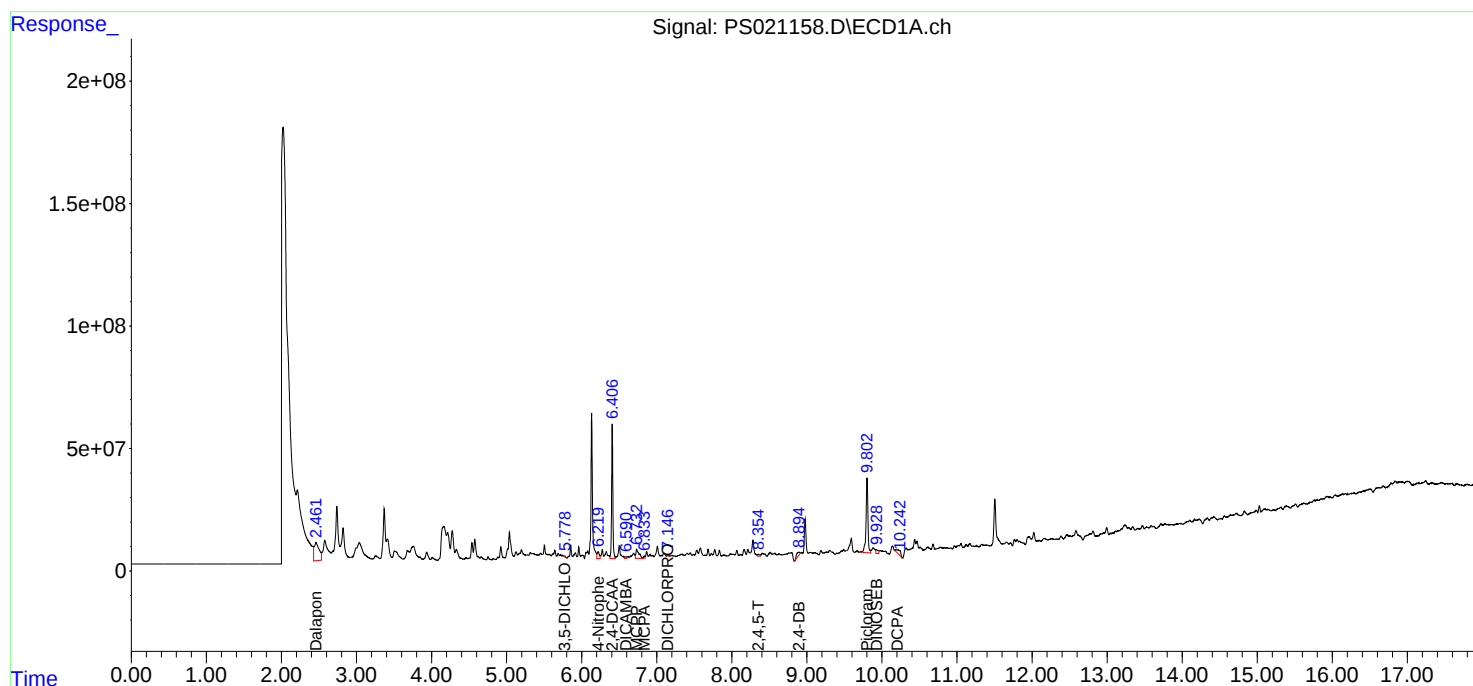
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

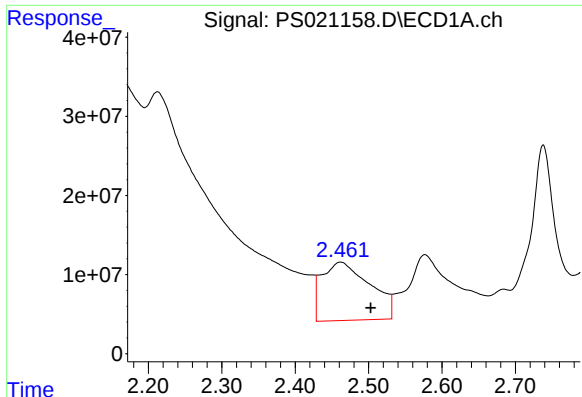
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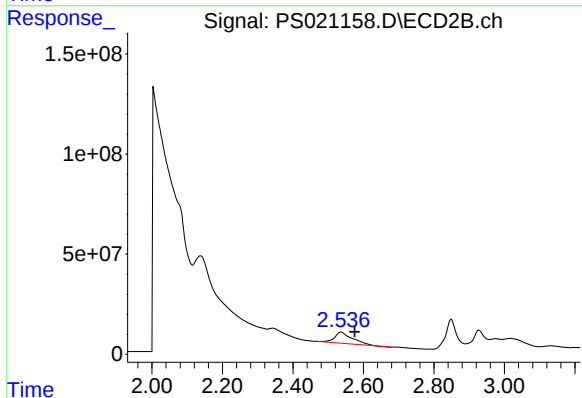




#1 Dalapon

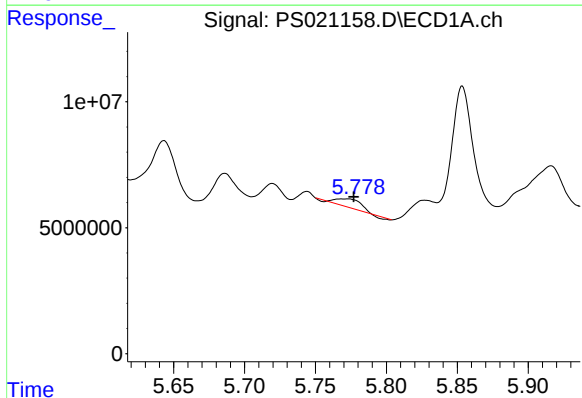
R.T.: 2.462 min
Delta R.T.: -0.041 min
Response: 335672607
Conc: 126.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



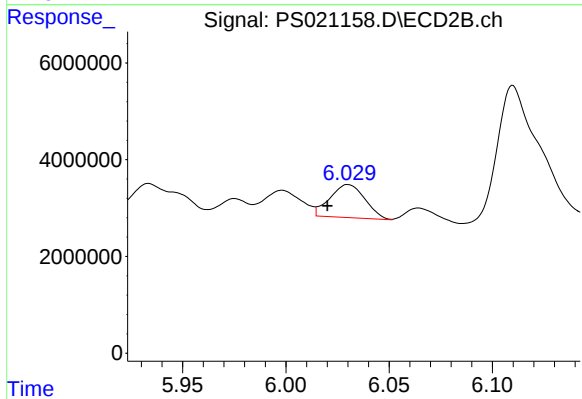
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.040 min
Response: 195577292
Conc: 107.53 ng/ml



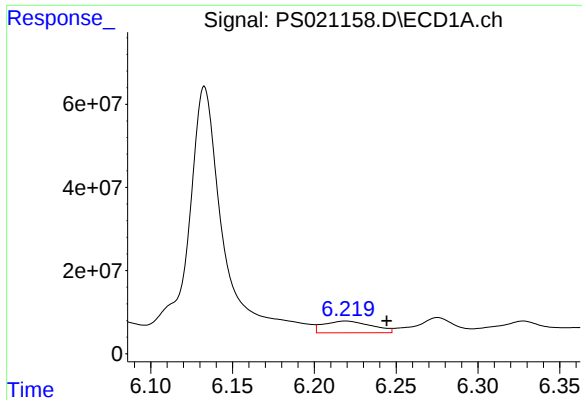
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 3743124
Conc: 1.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

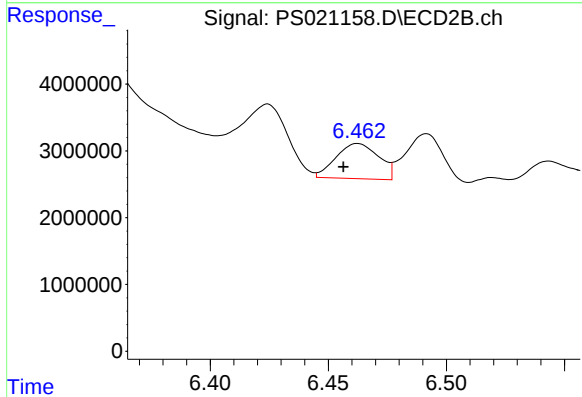
R.T.: 6.030 min
Delta R.T.: 0.010 min
Response: 8075639
Conc: 3.96 ng/ml



#3 4-Nitrophenol

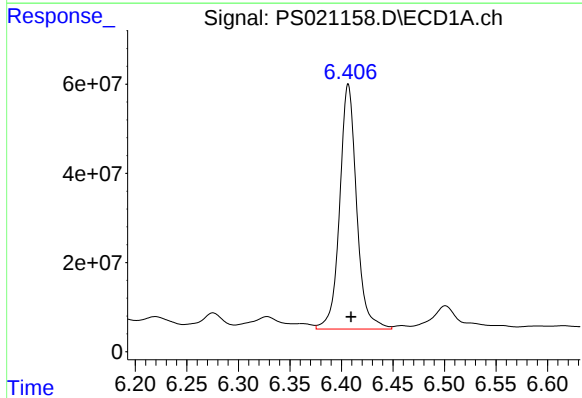
R.T.: 6.219 min
Delta R.T.: -0.025 min
Response: 57421035
Conc: 38.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



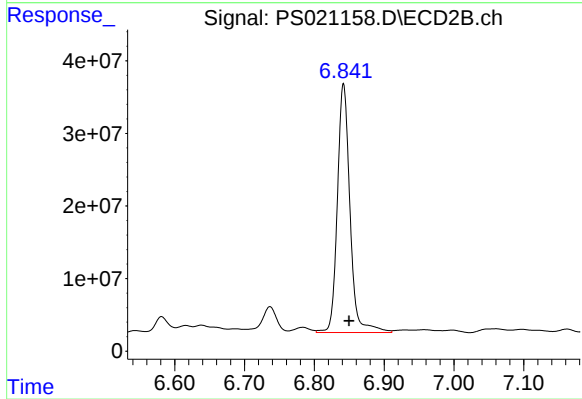
#3 4-Nitrophenol

R.T.: 6.462 min
Delta R.T.: 0.006 min
Response: 6636587
Conc: 7.72 ng/ml



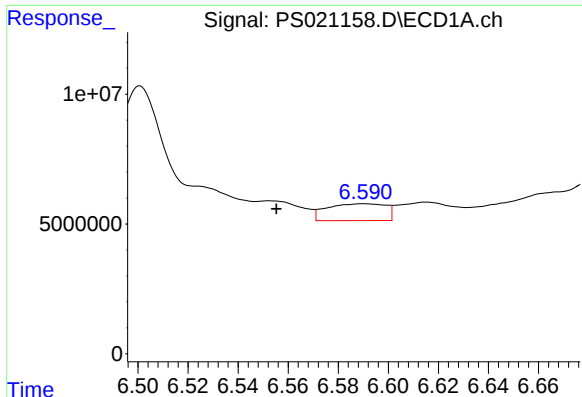
#4 2,4-DCAA

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 629622010
Conc: 301.68 ng/ml



#4 2,4-DCAA

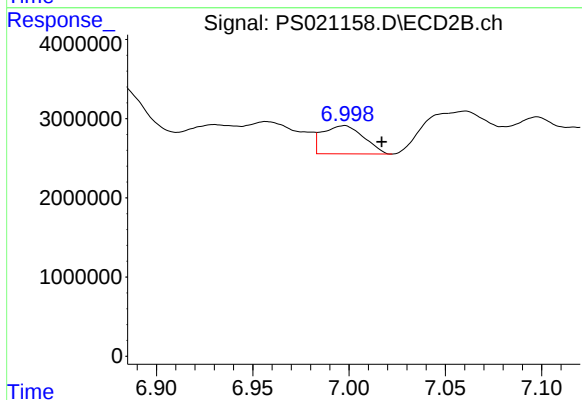
R.T.: 6.842 min
Delta R.T.: -0.008 min
Response: 431368354
Conc: 311.87 ng/ml



#5 DICAMBA

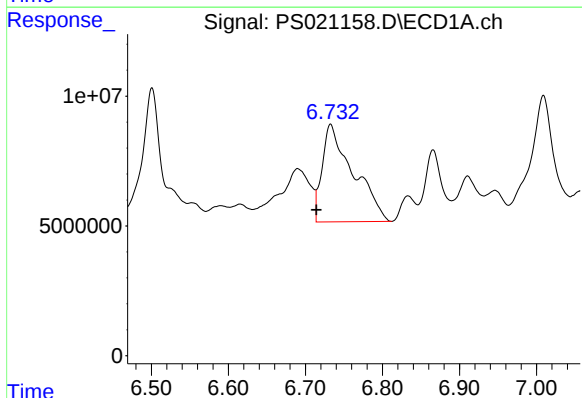
R.T.: 6.590 min
Delta R.T.: 0.035 min
Response: 10637693
Conc: 1.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



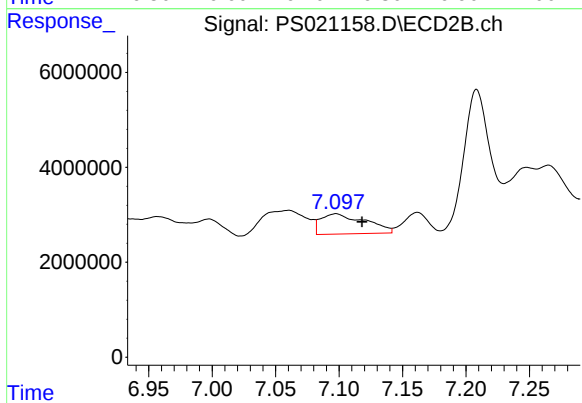
#5 DICAMBA

R.T.: 6.997 min
Delta R.T.: -0.020 min
Response: 5287618
Conc: N.D.



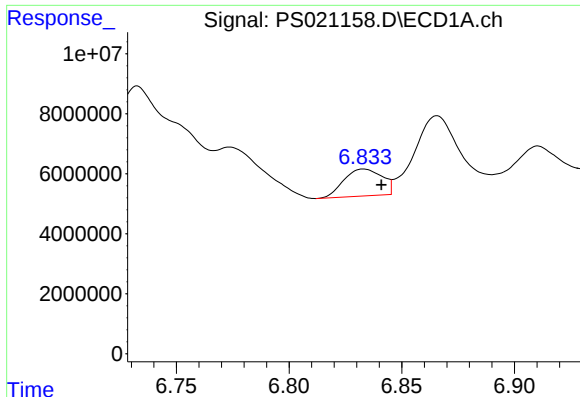
#6 MCP

R.T.: 6.733 min
Delta R.T.: 0.019 min
Response: 104830848
Conc: 16.06 ug/ml



#6 MCP

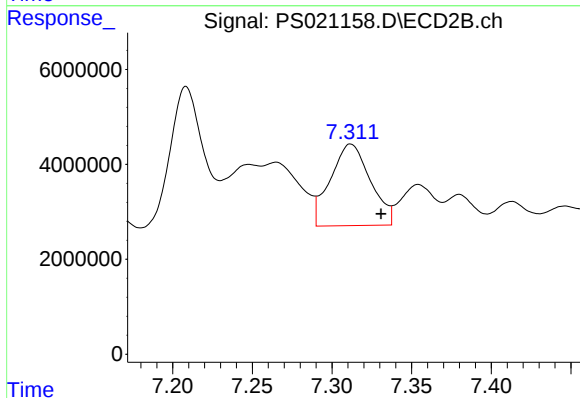
R.T.: 7.098 min
Delta R.T.: -0.021 min
Response: 10424356
Conc: 2.19 ug/ml



#7 MCPA

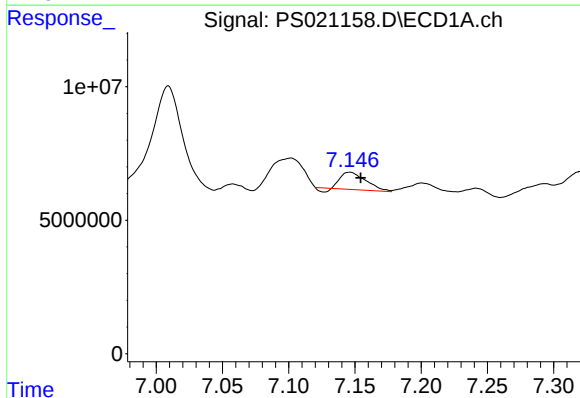
R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 10555192
Conc: 1.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



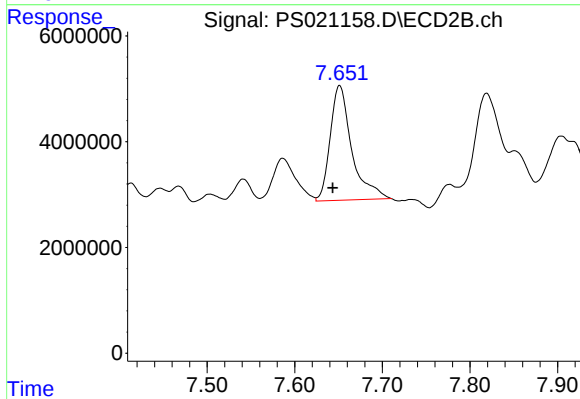
#7 MCPA

R.T.: 7.312 min
Delta R.T.: -0.019 min
Response: 30146957
Conc: 4.44 ug/ml



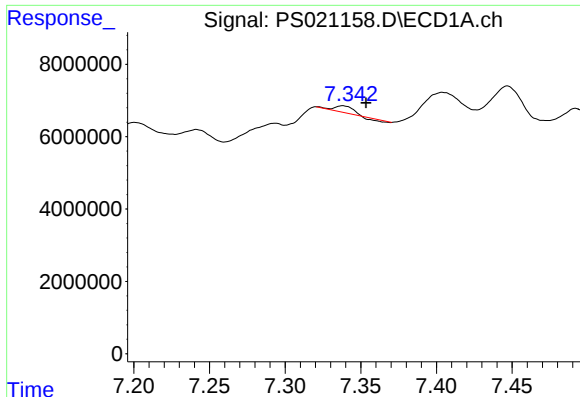
#8 DICHLORPROP

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 8090986
Conc: 3.54 ng/ml



#8 DICHLORPROP

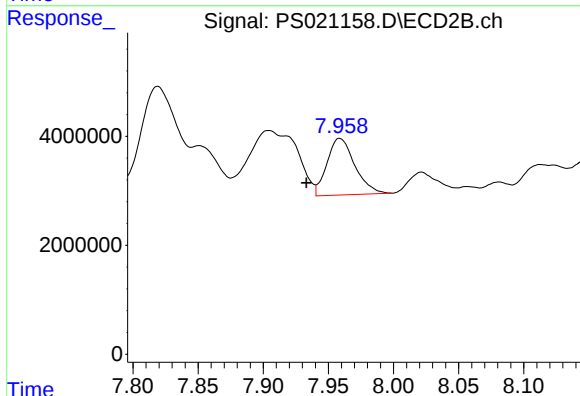
R.T.: 7.651 min
Delta R.T.: 0.008 min
Response: 37352241
Conc: 24.26 ng/ml



#9 2,4-D

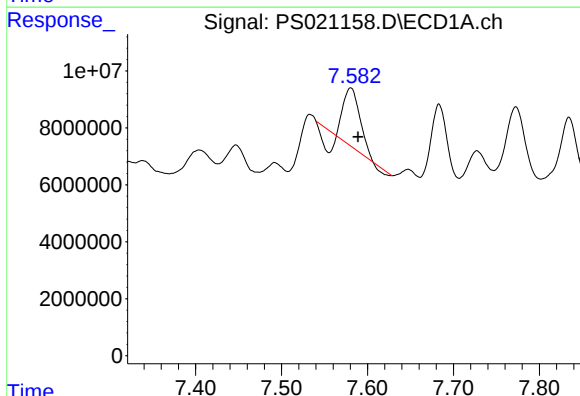
R.T.: 7.338 min
Delta R.T.: -0.015 min
Response: 1235282
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-12



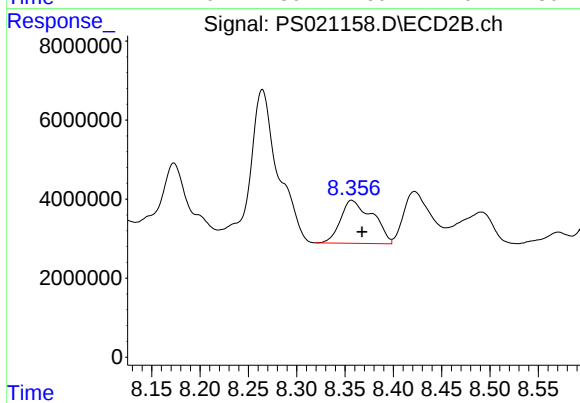
#9 2,4-D

R.T.: 7.959 min
Delta R.T.: 0.026 min
Response: 15435837
Conc: 8.24 ng/ml



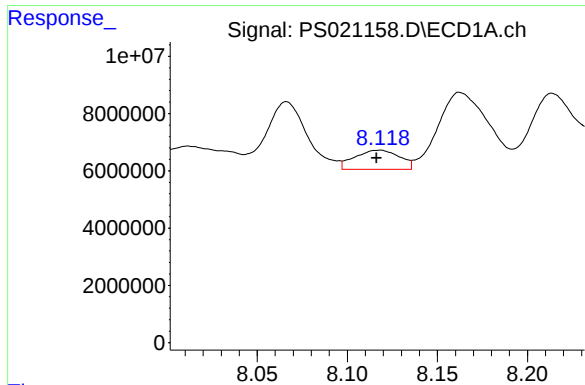
#10 Pentachlorophenol

R.T.: 7.580 min
Delta R.T.: -0.009 min
Response: 20307409
Conc: N.D.



#10 Pentachlorophenol

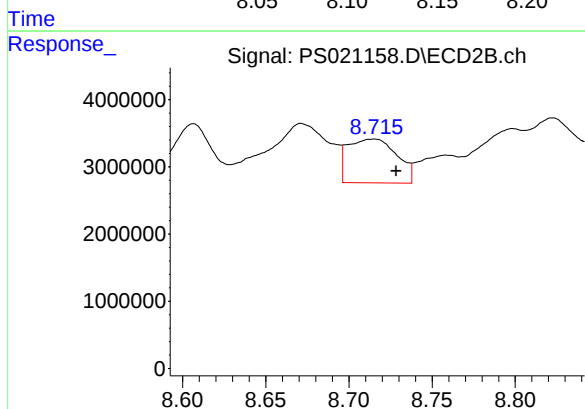
R.T.: 8.357 min
Delta R.T.: -0.011 min
Response: 25168300
Conc: 1.19 ng/ml



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

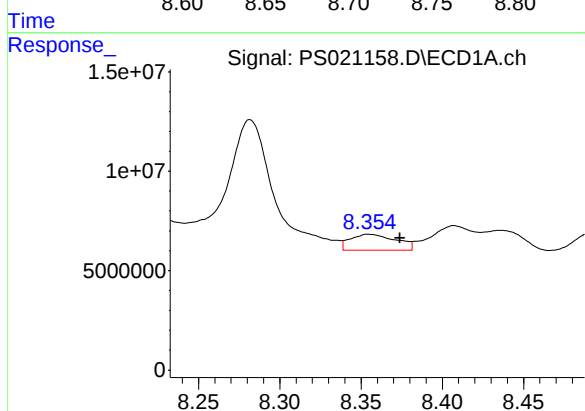
R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 11569782
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-12



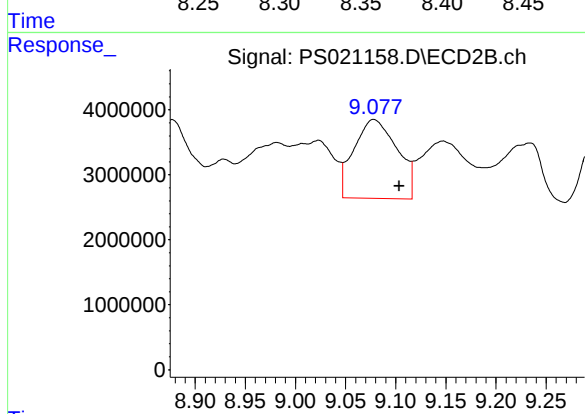
#11 2,4,5-TP (SILVEX)

R.T.: 8.715 min
Delta R.T.: -0.014 min
Response: 13382377
Conc: 1.49 ng/ml



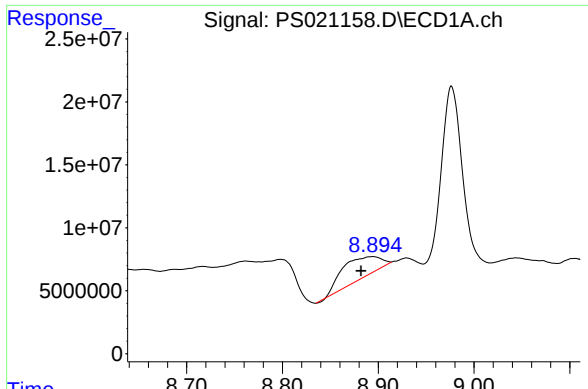
#12 2,4,5-T

R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 15766703
Conc: 1.18 ng/ml



#12 2,4,5-T

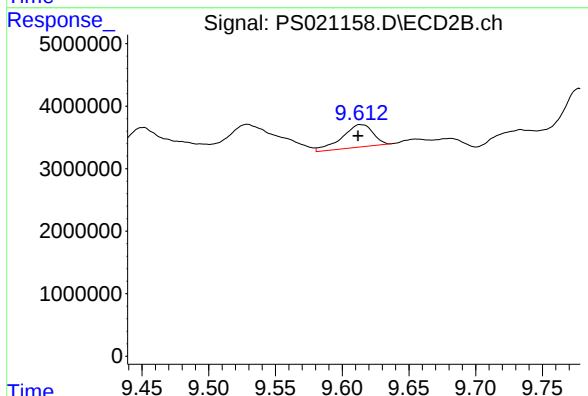
R.T.: 9.078 min
Delta R.T.: -0.026 min
Response: 36375030
Conc: 4.22 ng/ml



#13 2,4-DB

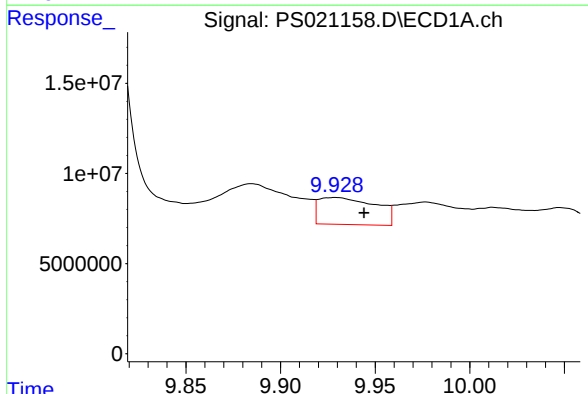
R.T.: 8.894 min
Delta R.T.: 0.011 min
Response: 45405847
Conc: 16.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



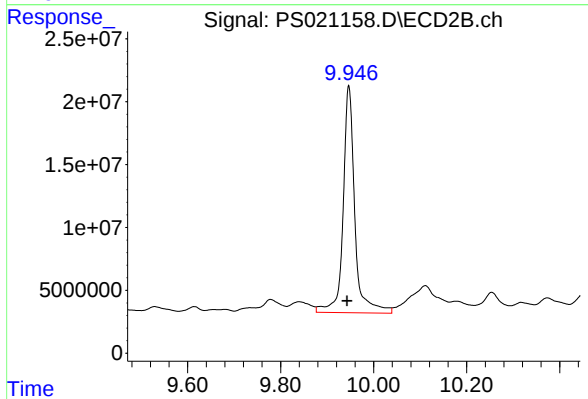
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: 0.002 min
Response: 5843409
Conc: 5.25 ng/ml



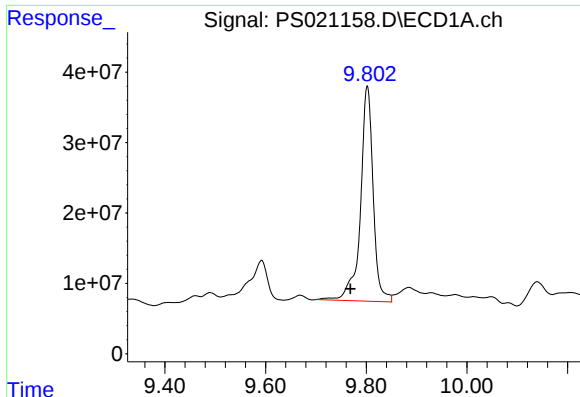
#14 DINOSEB

R.T.: 9.928 min
Delta R.T.: -0.016 min
Response: 31392986
Conc: 2.89 ng/ml



#14 DINOSEB

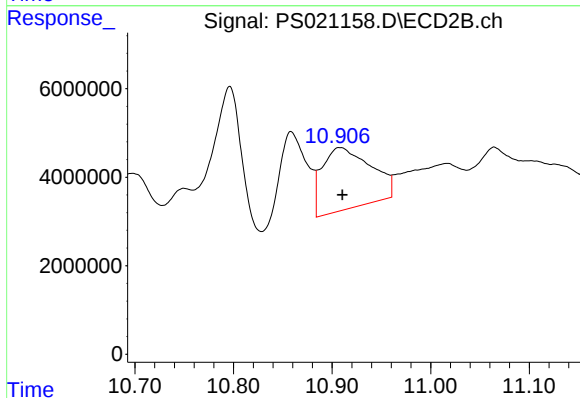
R.T.: 9.947 min
Delta R.T.: 0.004 min
Response: 314880356
Conc: 49.19 ng/ml



#15 Picloram

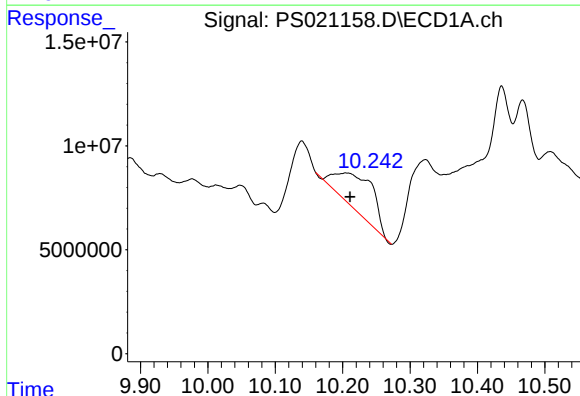
R.T.: 9.802 min
Delta R.T.: 0.034 min
Response: 537218714
Conc: 25.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12



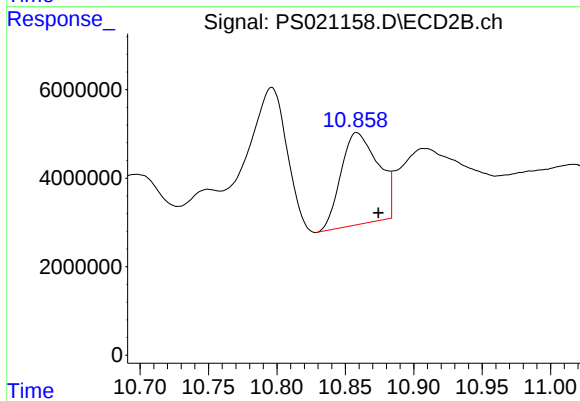
#15 Picloram

R.T.: 10.908 min
Delta R.T.: -0.002 min
Response: 47813158
Conc: 3.77 ng/ml



#16 DCPA

R.T.: 10.206 min
Delta R.T.: -0.005 min
Response: 67535527
Conc: 3.73 ng/ml



#16 DCPA

R.T.: 10.859 min
Delta R.T.: -0.015 min
Response: 39302690
Conc: 3.68 ng/ml