

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120222\
 Data File : PS021303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 22:13
 Operator : AR\AJ
 Sample : N5809-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HOWE-DRUM-A-1129

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:48:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111622.M
 Quant Title : 8080.M
 QLast Update : Thu Nov 17 00:46:07 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	6.403	6.837	400.9E6	342.8E6	184.360	226.727
Target Compounds							
1) T	Dalapon	2.445f	2.530f	513.8E6	333.8E6	184.647	165.609
2) T	3,5-DICHL...	5.792	6.020	91731569	85194898	29.013	36.657 #
3) T	4-Nitroph...	6.217	6.427	265.7E6	50924206	196.678	57.918 #
5) T	DICAMBA	6.538	6.993	141.4E6	54197075	15.420	7.874 #
6) T	MCPD	6.755	7.134	136.2E6	47105786	20.162	9.032 #
7) T	MCPA	6.867	7.309	72921026	98535751	7.587	13.361 #
8) T	DICHLORPROP	7.138	7.664	-5267213	7795.9E6	N.D.	4565.966
9) T	2,4-D	7.365	7.930	278538	49642545	<MDL	24.412 #
10) T	Pentachlo...	7.584	8.356	31504533	53213017	<MDL	2.242 #
11) T	2,4,5-TP ...	8.130	8.673f	1141.1E6	24078.9E6	82.407	2420.208 #
12) T	2,4,5-T	8.375	9.113	540.4E6	2043.0E6	38.385	220.138 #
13) T	2,4-DB	8.900	9.614	25302.8E6	27476.8E6	11070.568	23471.045 #
14) T	DINOSEB	9.887f	9.925	82800.5E6	1860.0E6	7219.147	265.059 #

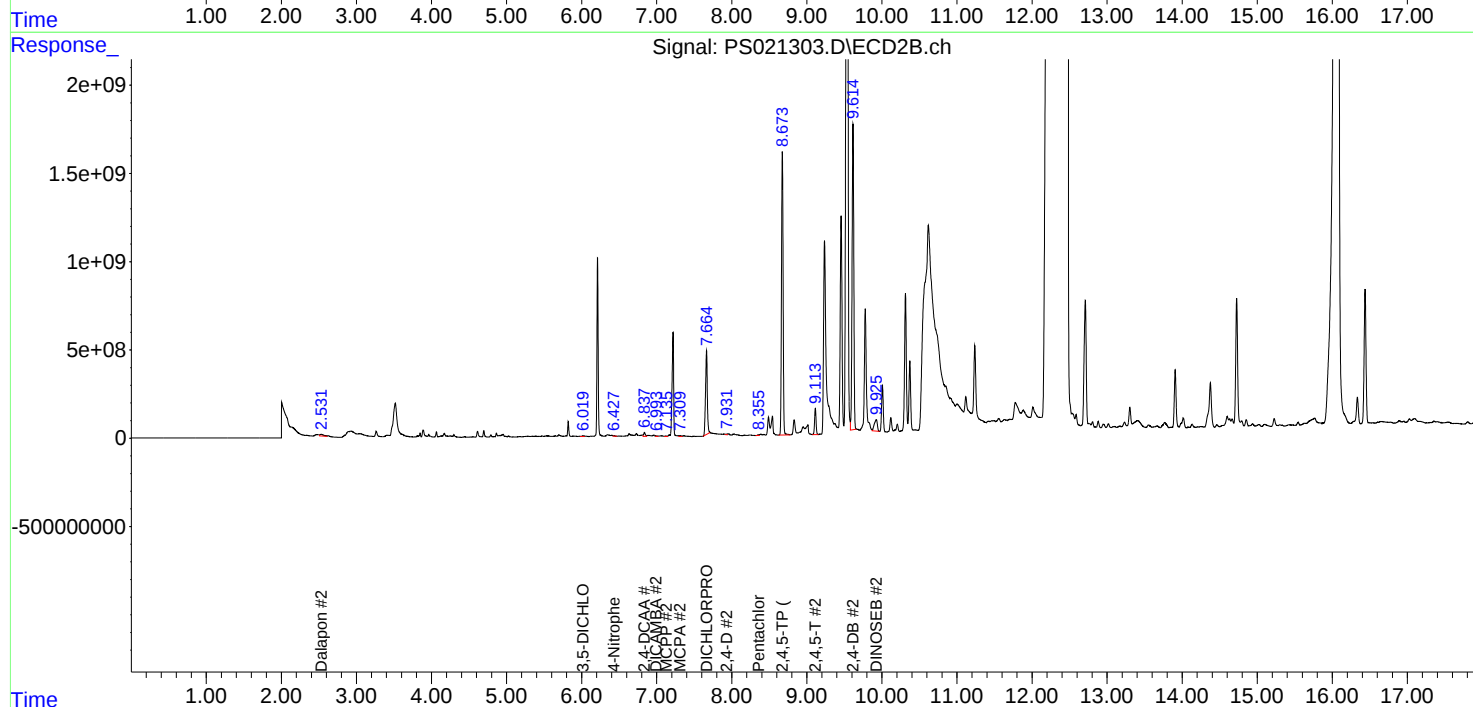
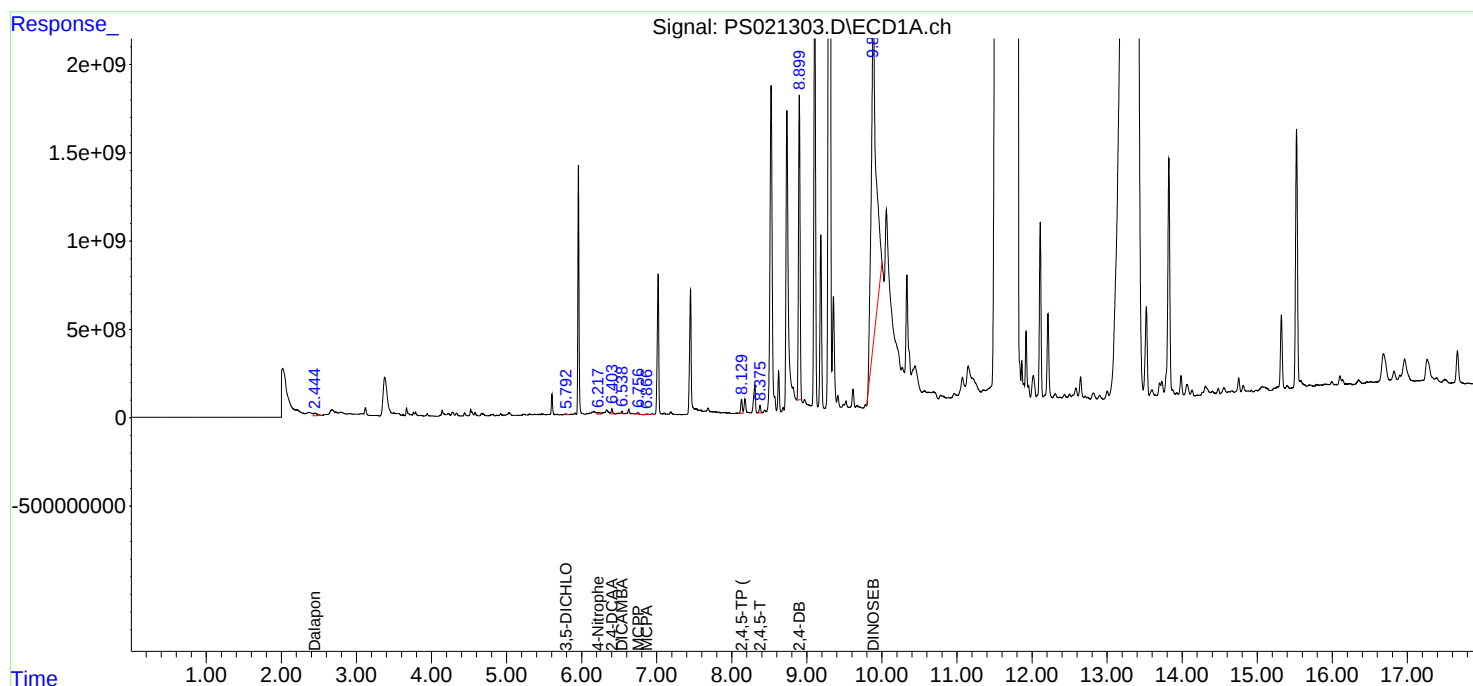
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

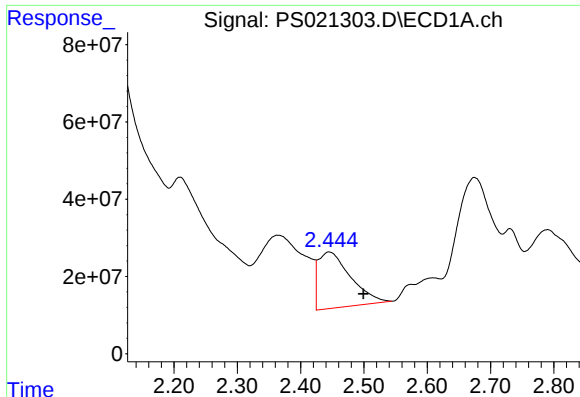
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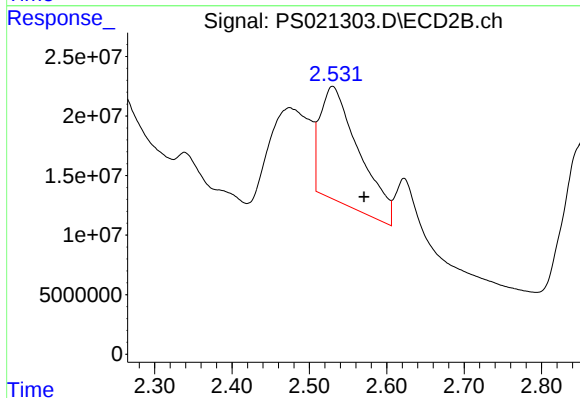




#1 Dalapon

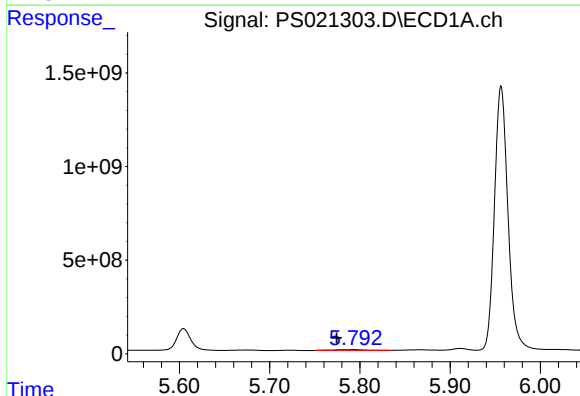
R.T.: 2.445 min
Delta R.T.: -0.054 min
Response: 513848655
Conc: 184.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HOWE-DRUM-A-1129



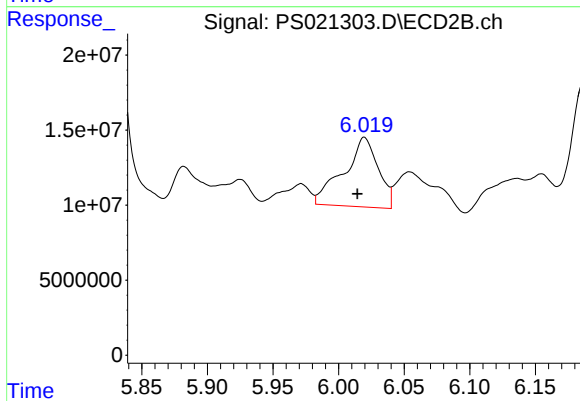
#1 Dalapon

R.T.: 2.530 min
Delta R.T.: -0.041 min
Response: 333807978
Conc: 165.61 ng/ml



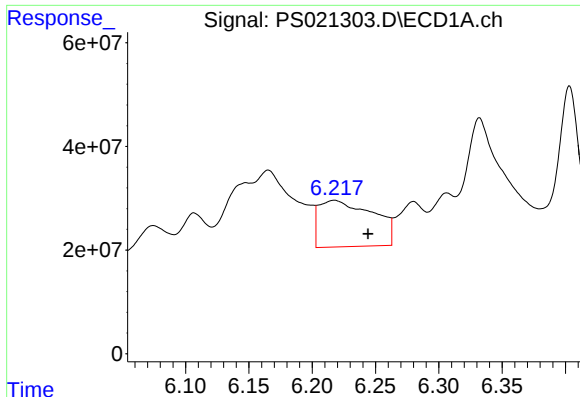
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.792 min
Delta R.T.: 0.018 min
Response: 91731569
Conc: 29.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

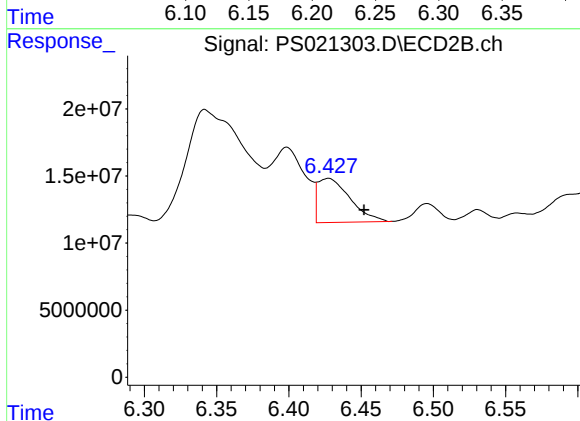
R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 85194898
Conc: 36.66 ng/ml



#3 4-Nitrophenol

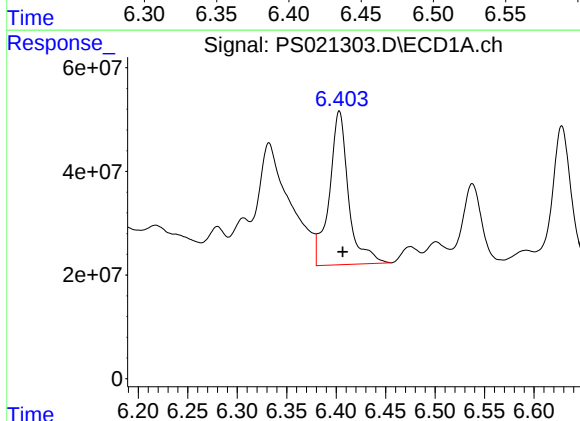
R.T.: 6.217 min
Delta R.T.: -0.027 min
Response: 265711367
Conc: 196.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HOWE-DRUM-A-1129



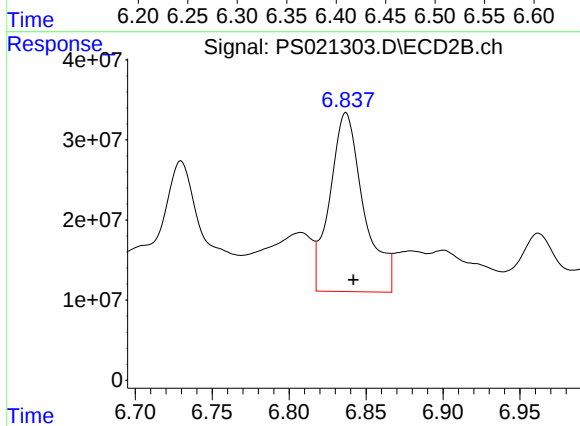
#3 4-Nitrophenol

R.T.: 6.427 min
Delta R.T.: -0.025 min
Response: 50924206
Conc: 57.92 ng/ml



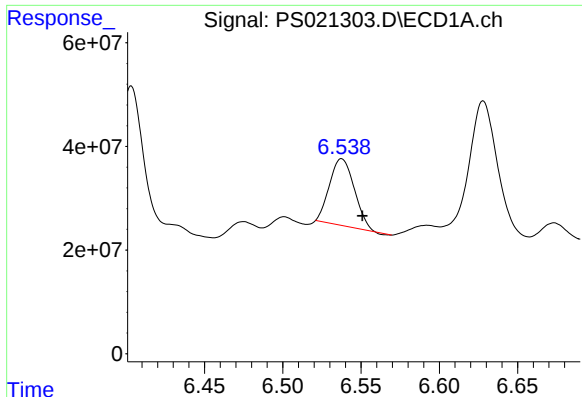
#4 2,4-DCAA

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 400853416
Conc: 184.36 ng/ml



#4 2,4-DCAA

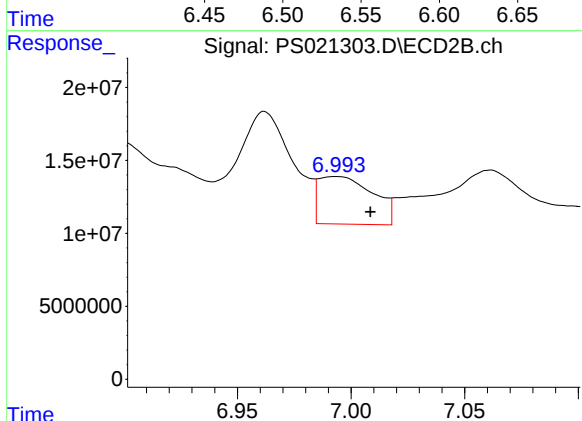
R.T.: 6.837 min
Delta R.T.: -0.005 min
Response: 342837986
Conc: 226.73 ng/ml



#5 DICAMBA

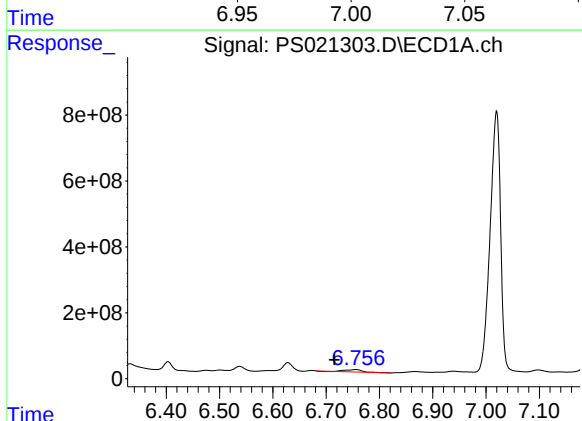
R.T.: 6.538 min
Delta R.T.: -0.013 min
Response: 141436382
Conc: 15.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HOWE-DRUM-A-1129



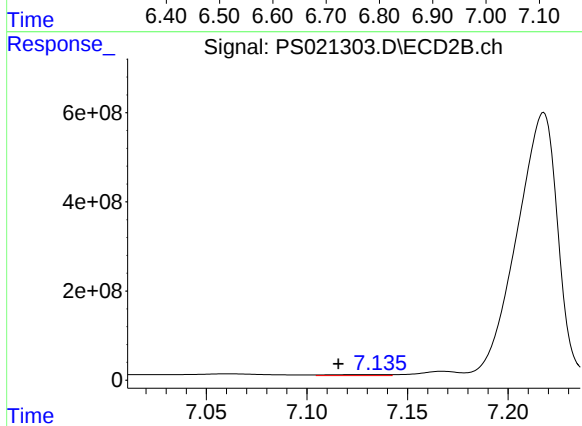
#5 DICAMBA

R.T.: 6.993 min
Delta R.T.: -0.015 min
Response: 54197075
Conc: 7.87 ng/ml



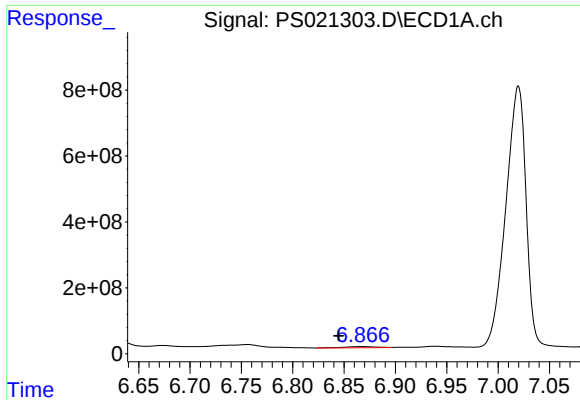
#6 MCP

R.T.: 6.755 min
Delta R.T.: 0.040 min
Response: 136205589
Conc: 20.16 ug/ml



#6 MCP

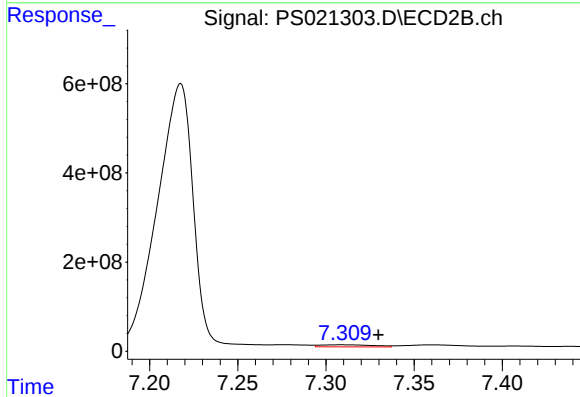
R.T.: 7.134 min
Delta R.T.: 0.018 min
Response: 47105786
Conc: 9.03 ug/ml



#7 MCPA

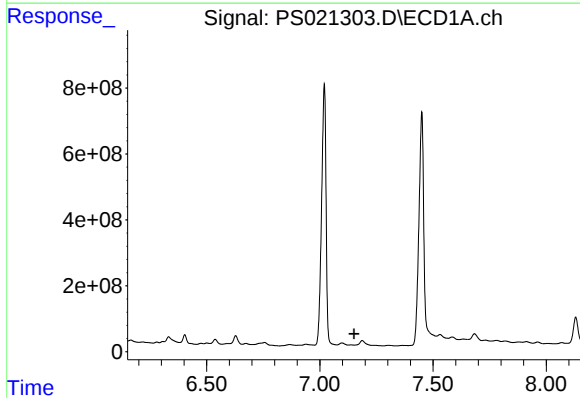
R.T.: 6.867 min
Delta R.T.: 0.022 min
Response: 72921026
Conc: 7.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
HOWE-DRUM-A-1129



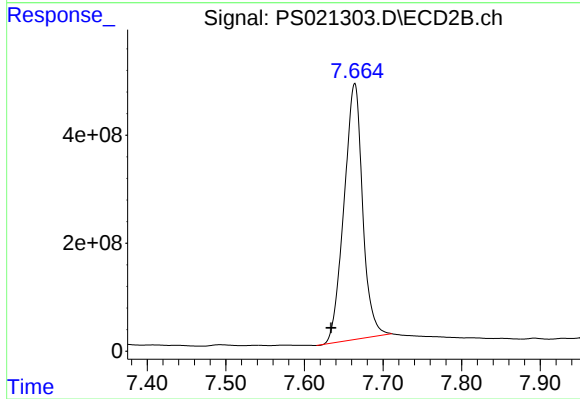
#7 MCPA

R.T.: 7.309 min
Delta R.T.: -0.021 min
Response: 98535751
Conc: 13.36 ug/ml



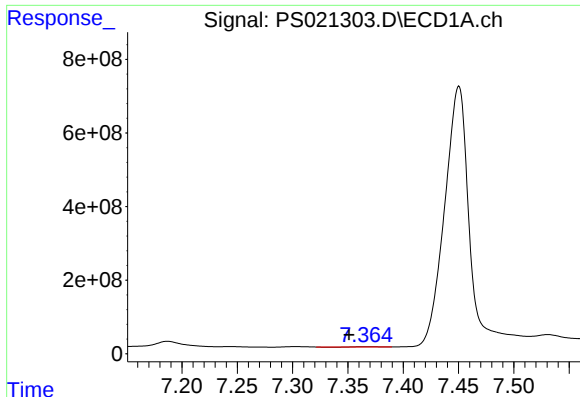
#8 DICHLORPROP

R.T.: 7.138 min
Delta R.T.: -0.013 min
Response: -5267213
Conc: N.D.



#8 DICHLORPROP

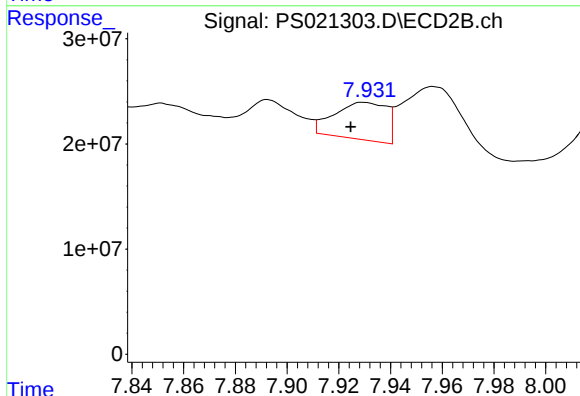
R.T.: 7.664 min
Delta R.T.: 0.030 min
Response: 7795881728
Conc: 4565.97 ng/ml



#9 2,4-D

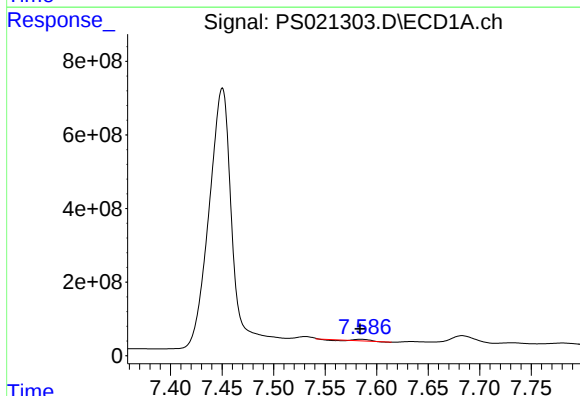
R.T.: 7.365 min
Delta R.T.: 0.014 min
Response: 278538
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HOWE-DRUM-A-1129



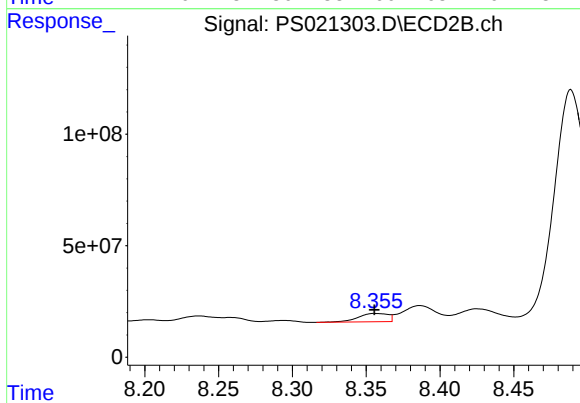
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: 0.005 min
Response: 49642545
Conc: 24.41 ng/ml



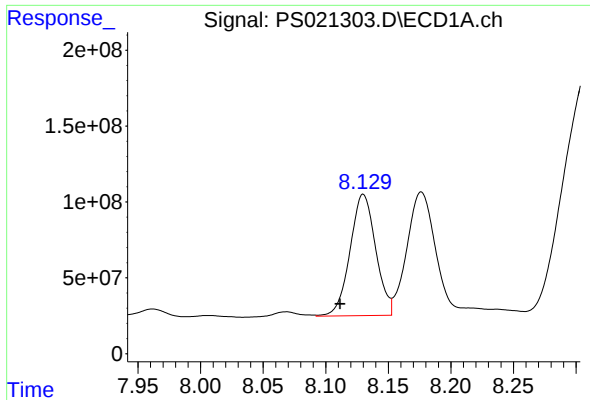
#10 Pentachlorophenol

R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 31504533
Conc: N.D.



#10 Pentachlorophenol

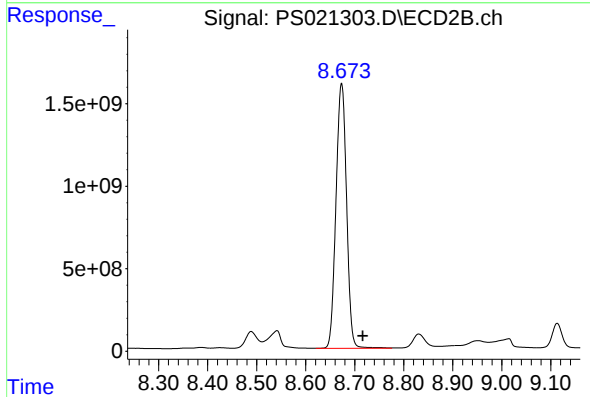
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 53213017
Conc: 2.24 ng/ml



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

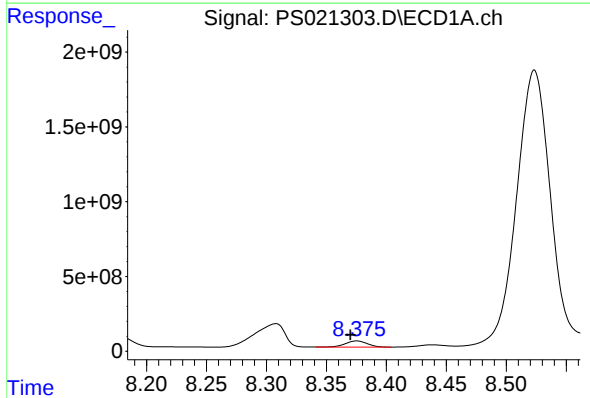
R.T.: 8.130 min
Delta R.T.: 0.019 min
Response: 1141051709
Conc: 82.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HOWE-DRUM-A-1129



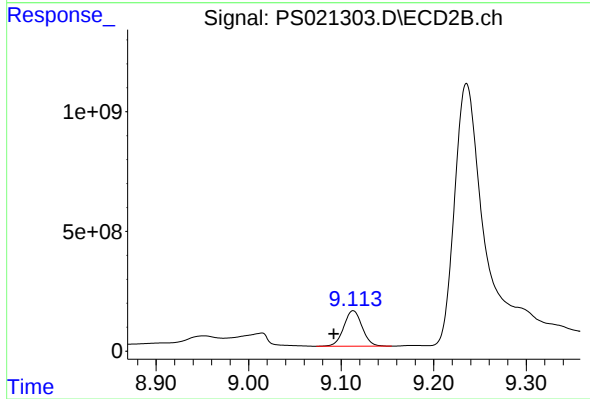
#11 2,4,5-TP (SILVEX)

R.T.: 8.673 min
Delta R.T.: -0.043 min
Response: 24078922912
Conc: 2420.21 ng/ml



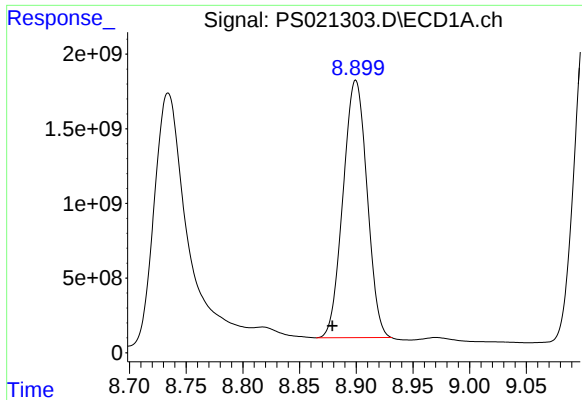
#12 2,4,5-T

R.T.: 8.375 min
Delta R.T.: 0.005 min
Response: 540394873
Conc: 38.39 ng/ml



#12 2,4,5-T

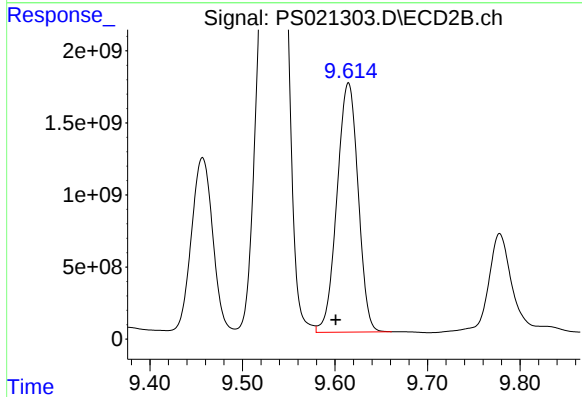
R.T.: 9.113 min
Delta R.T.: 0.021 min
Response: 2042999633
Conc: 220.14 ng/ml



#13 2,4-DB

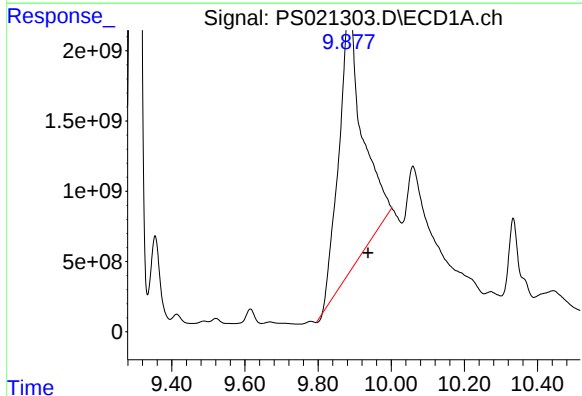
R.T.: 8.900 min
Delta R.T.: 0.021 min
Response: 25302776550
Conc: 11070.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HOWE-DRUM-A-1129



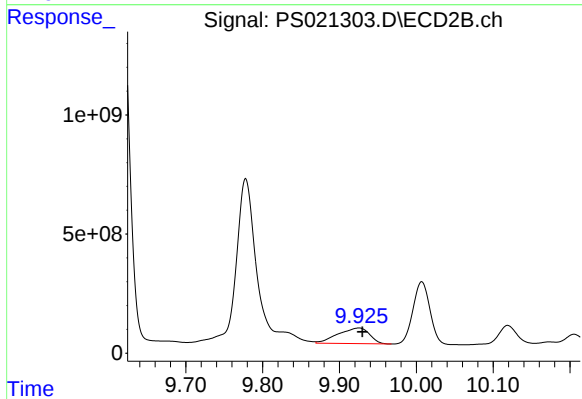
#13 2,4-DB

R.T.: 9.614 min
Delta R.T.: 0.014 min
Response: 27476831961
Conc: 23471.04 ng/ml



#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.050 min
Response: 82800527008
Conc: 7219.15 ng/ml



#14 DINOSEB

R.T.: 9.925 min
Delta R.T.: -0.005 min
Response: 1859978926
Conc: 265.06 ng/ml