

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120222\
 Data File : PS021305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 23:01
 Operator : AR\AJ
 Sample : N5809-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:48:39 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	362.8E6	226.4E6	166.866	149.735
Target Compounds							
1) T	Dalapon	2.457f	2.534	315.7E6	312.9E6	113.459	155.235 #
2) T	3,5-DICHL...	5.772	6.025	25455649	23702561	8.051	10.199 #
3) T	4-Nitroph...	6.212	6.430	144.9E6	51929385	107.285	59.061 #
5) T	DICAMBA	6.534	7.008	12570672	24837888	1.370	3.609 #
6) T	MCPD	6.730	7.123	62304072	15253078	9.223	2.925 #
7) T	MCPA	6.864	7.311	78799166	54686702	8.198	7.415
8) T	DICHLORPROP	7.181	7.654	1189.1E6	2812.0E6	505.615	1646.980 #
9) T	2,4-D	7.358	7.924	28563229	15160065	10.069	7.455 #
10) T	Pentachlo...	7.581	8.384	2315677	130.3E6	<MDL	5.489 #
11) T	2,4,5-TP ...	8.129	8.755	524.5E6	46819407	37.879	4.706 #
12) T	2,4,5-T	8.373	9.110	359.7E6	1960.1E6	25.554	211.201 #
13) T	2,4-DB	8.898	9.613	14009.3E6	17588.6E6	6129.410	15024.429 #
14) T	DINOSEB	9.881f	9.928	70405.0E6	1342.0E6	6138.419	191.248 #
15) T	Picloram	0.000	10.923	0	28967238	N.D.	2.244
16) T	DCPA	10.186	10.854	75752264	685.9E6	4.008	57.289 #

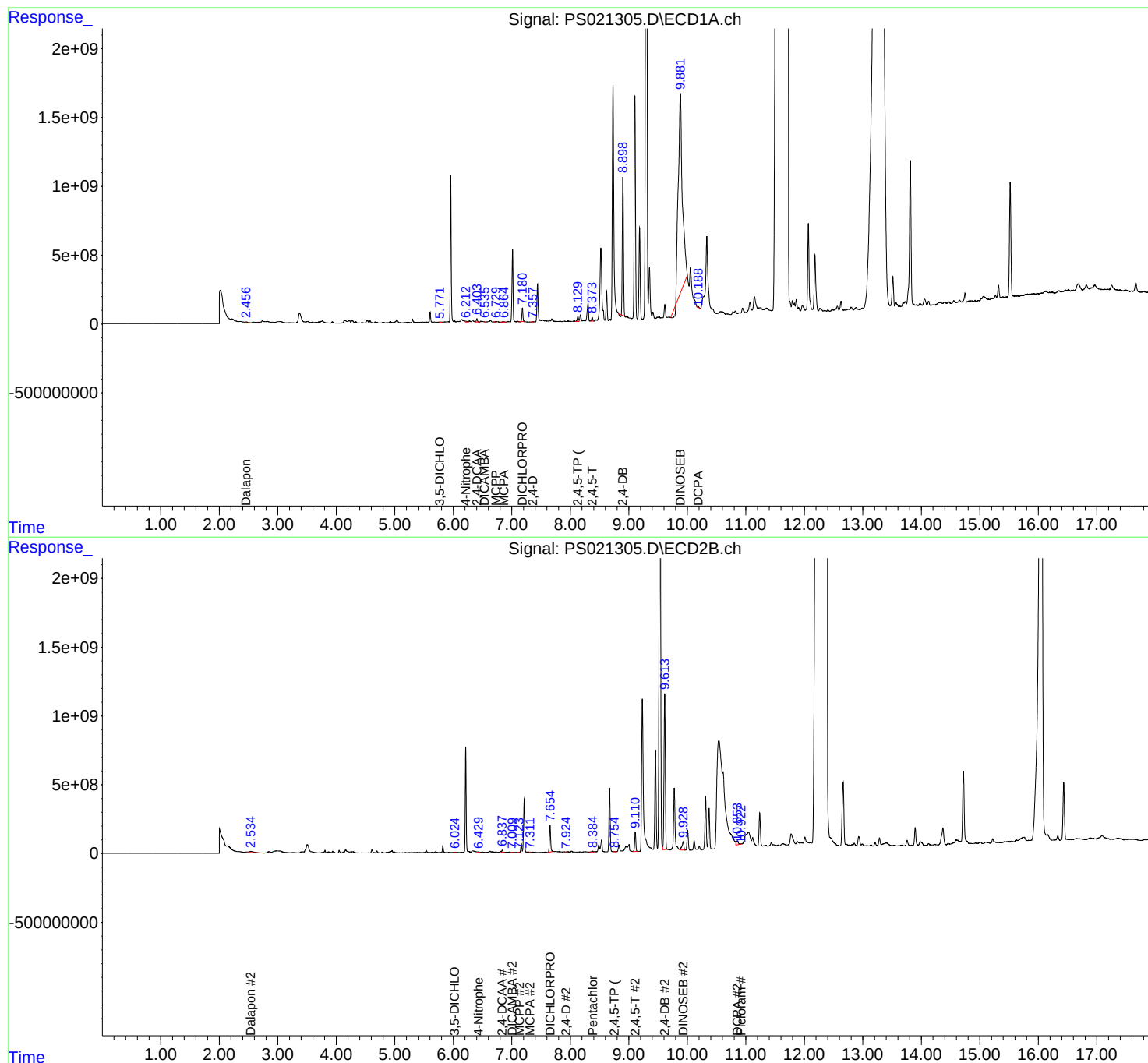
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

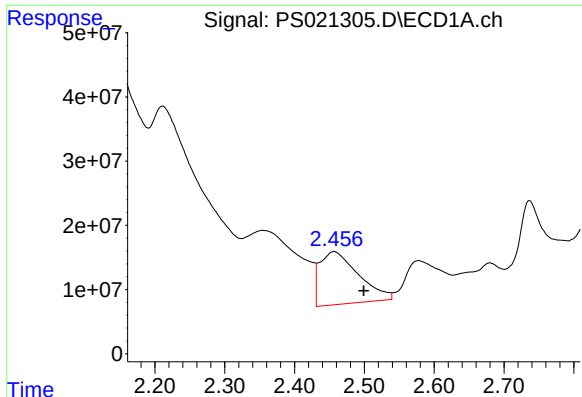
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120222\
Data File : PS021305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_S
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Integration File signal 1: autoint1.e
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Quant Time: Dec 03 04:48:39 2022
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

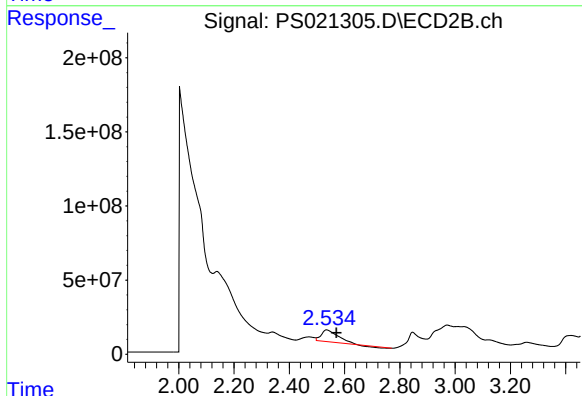




#1 Dalapon

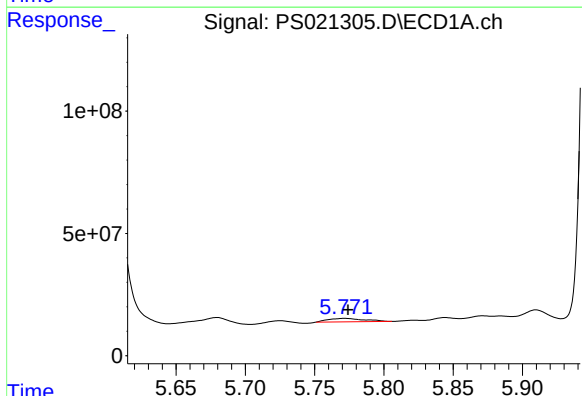
R.T.: 2.457 min
Delta R.T.: -0.042 min
Response: 315740635
Conc: 113.46 ng/ml

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



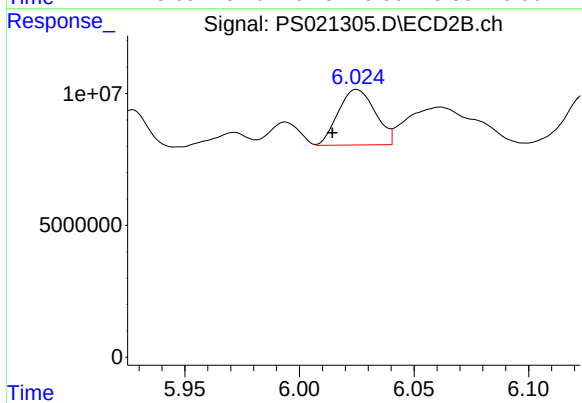
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: -0.036 min
Response: 312898977
Conc: 155.24 ng/ml



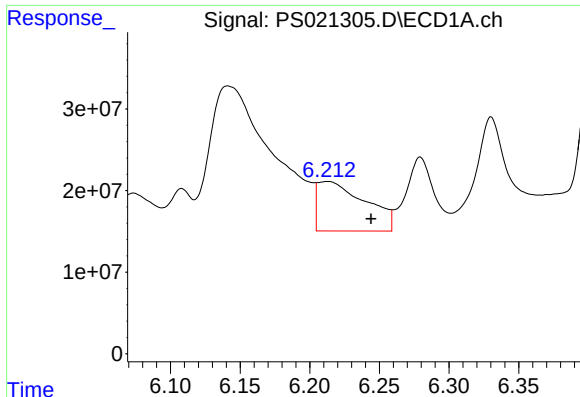
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 25455649
Conc: 8.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

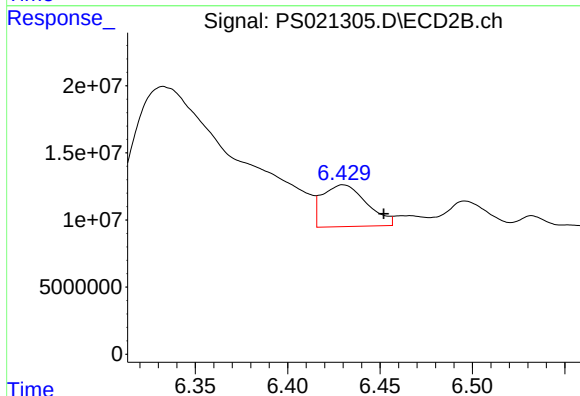
R.T.: 6.025 min
Delta R.T.: 0.011 min
Response: 23702561
Conc: 10.20 ng/ml



#3 4-Nitrophenol

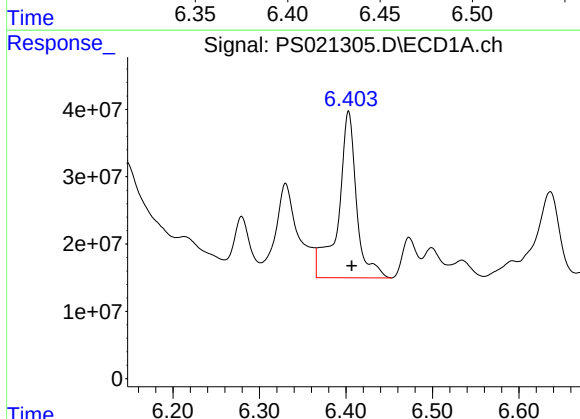
R.T.: 6.212 min
Delta R.T.: -0.032 min
Response: 144941638
Conc: 107.29 ng/ml

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



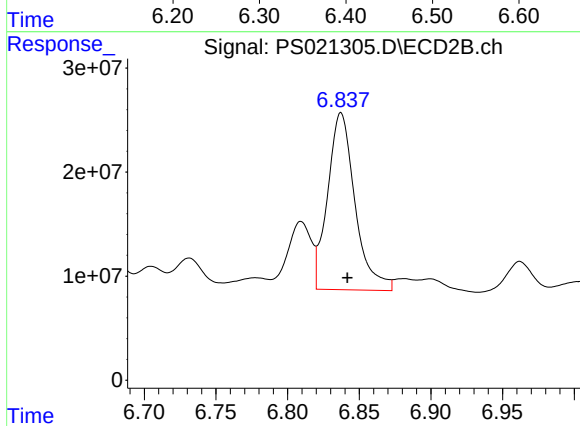
#3 4-Nitrophenol

R.T.: 6.430 min
Delta R.T.: -0.022 min
Response: 51929385
Conc: 59.06 ng/ml



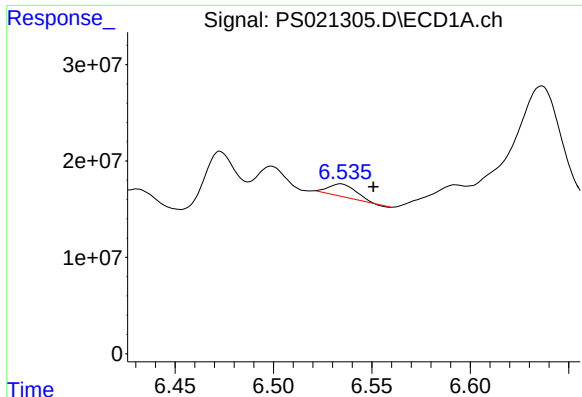
#4 2,4-DCAA

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 362815329
Conc: 166.87 ng/ml



#4 2,4-DCAA

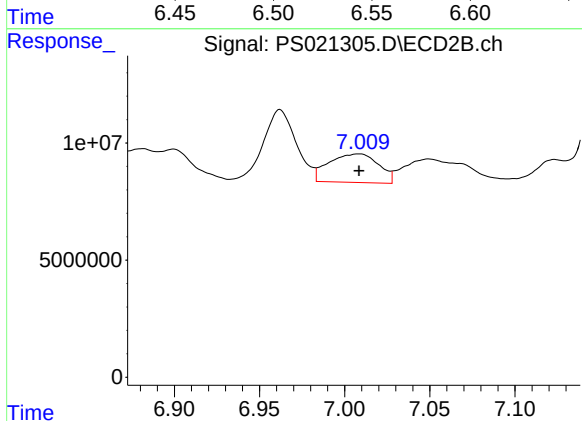
R.T.: 6.837 min
Delta R.T.: -0.005 min
Response: 226416414
Conc: 149.73 ng/ml



#5 DICAMBA

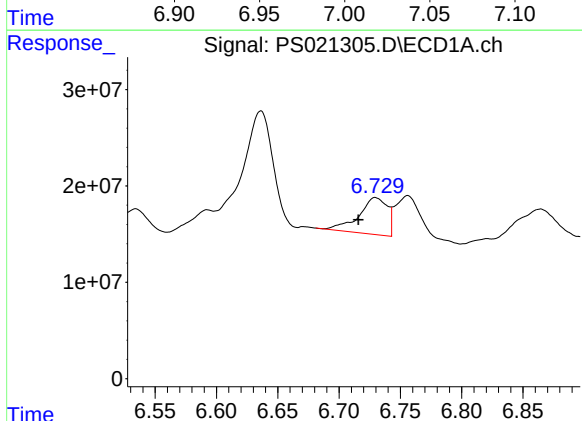
R.T.: 6.534 min
Delta R.T.: -0.017 min
Response: 12570672
Conc: 1.37 ng/ml

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



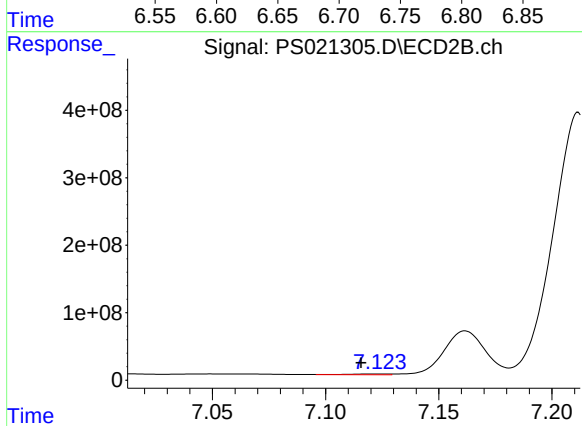
#5 DICAMBA

R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 24837888
Conc: 3.61 ng/ml



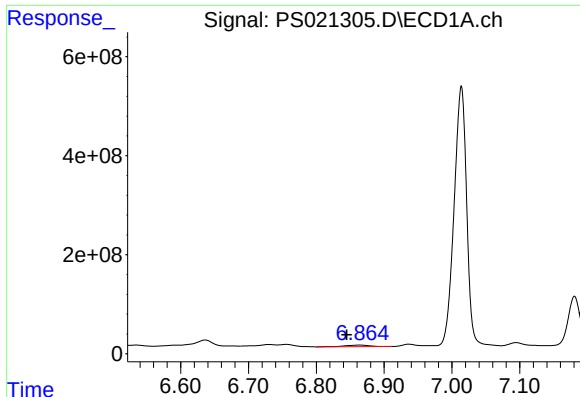
#6 MCPP

R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 62304072
Conc: 9.22 ug/ml



#6 MCPP

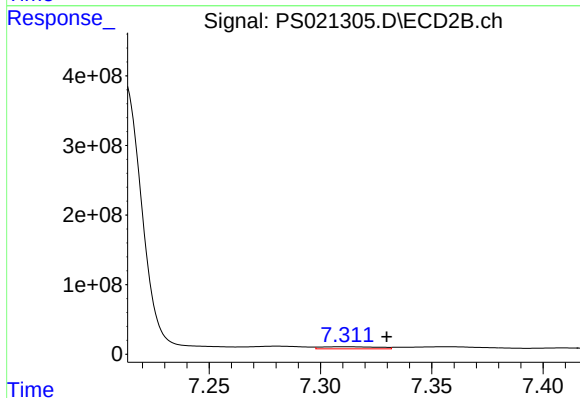
R.T.: 7.123 min
Delta R.T.: 0.008 min
Response: 15253078
Conc: 2.92 ug/ml



#7 MCPA

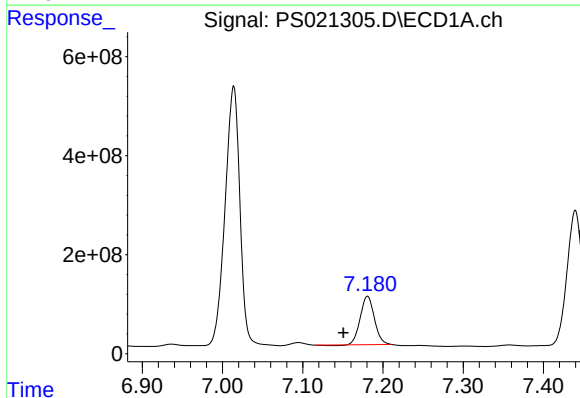
R.T.: 6.864 min
Delta R.T.: 0.019 min
Response: 78799166
Conc: 8.20 ug/ml

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



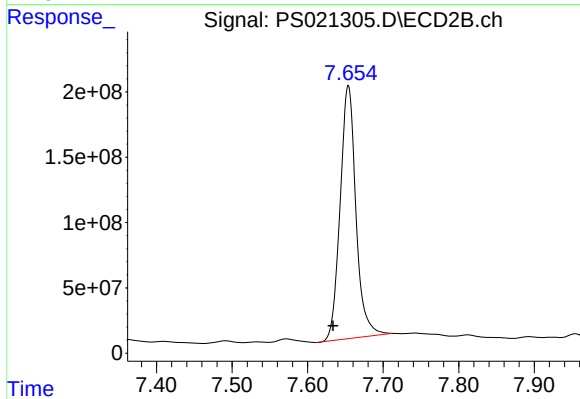
#7 MCPA

R.T.: 7.311 min
Delta R.T.: -0.019 min
Response: 54686702
Conc: 7.42 ug/ml



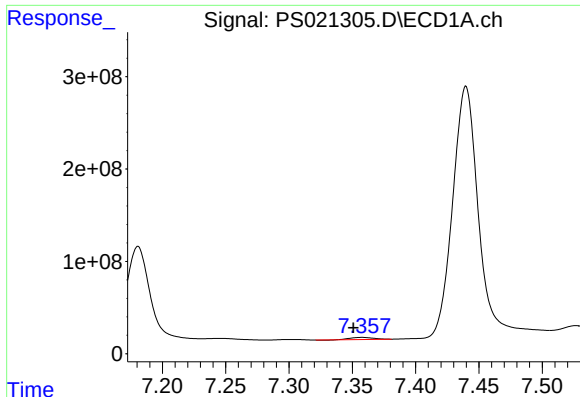
#8 DICHLORPROP

R.T.: 7.181 min
Delta R.T.: 0.030 min
Response: 1189116334
Conc: 505.62 ng/ml



#8 DICHLORPROP

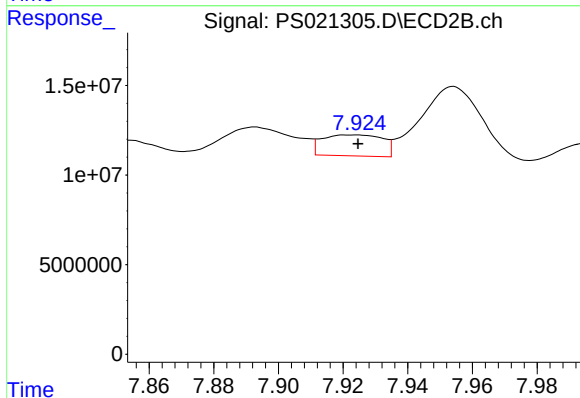
R.T.: 7.654 min
Delta R.T.: 0.020 min
Response: 2812036993
Conc: 1646.98 ng/ml



#9 2,4-D

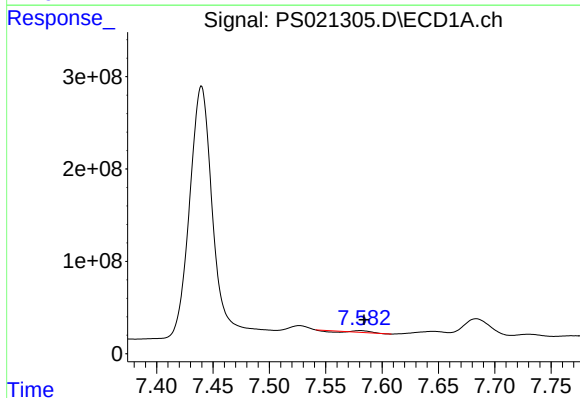
R.T.: 7.358 min
Delta R.T.: 0.007 min
Response: 28563229
Conc: 10.07 ng/ml

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



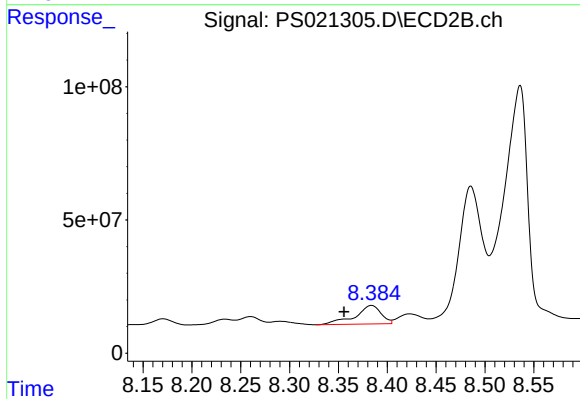
#9 2,4-D

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 15160065
Conc: 7.45 ng/ml



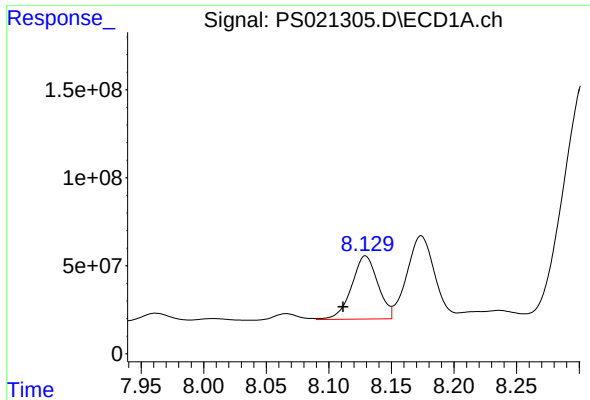
#10 Pentachlorophenol

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 2315677
Conc: N.D.



#10 Pentachlorophenol

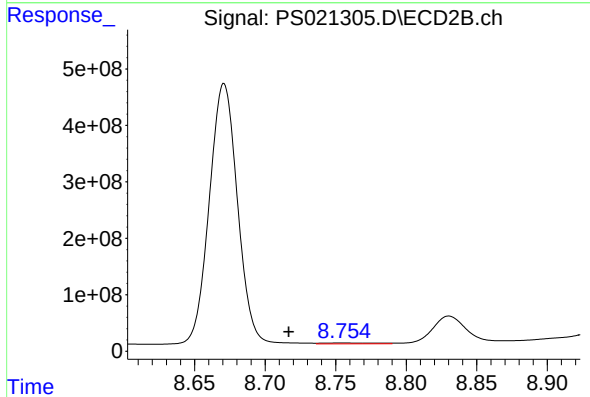
R.T.: 8.384 min
Delta R.T.: 0.028 min
Response: 130269370
Conc: 5.49 ng/ml



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

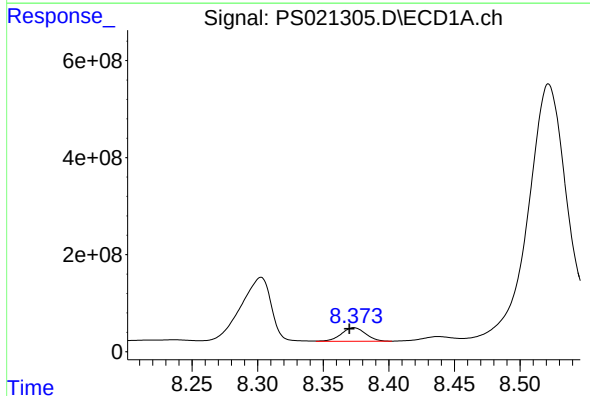
R.T.: 8.129 min
Delta R.T.: 0.018 min
Response: 524497823
Conc: 37.88 ng/ml

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



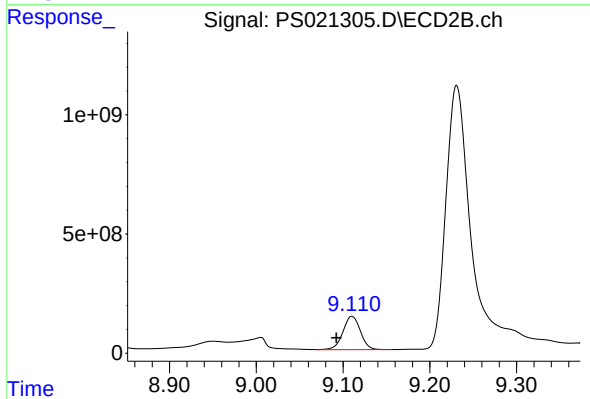
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: 0.038 min
Response: 46819407
Conc: 4.71 ng/ml



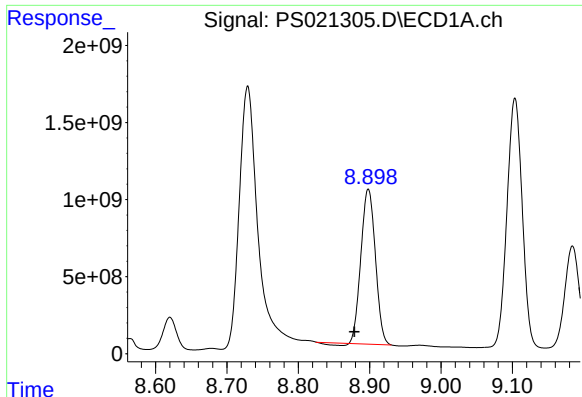
#12 2,4,5-T

R.T.: 8.373 min
Delta R.T.: 0.003 min
Response: 359749448
Conc: 25.55 ng/ml



#12 2,4,5-T

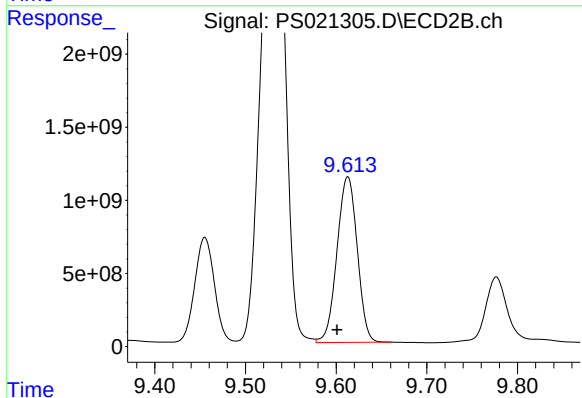
R.T.: 9.110 min
Delta R.T.: 0.018 min
Response: 1960053485
Conc: 211.20 ng/ml



#13 2,4-DB

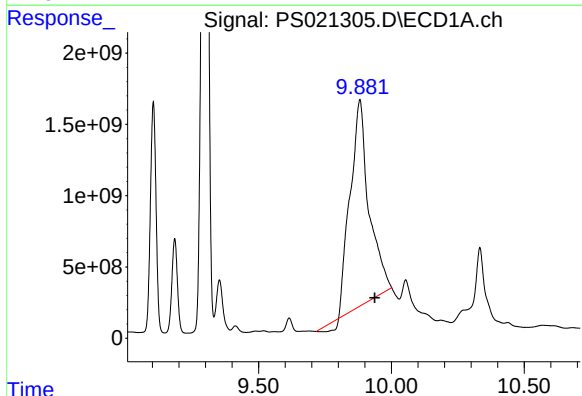
R.T.: 8.898 min
Delta R.T.: 0.019 min
Response: 14009317263
Conc: 6129.41 ng/m

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



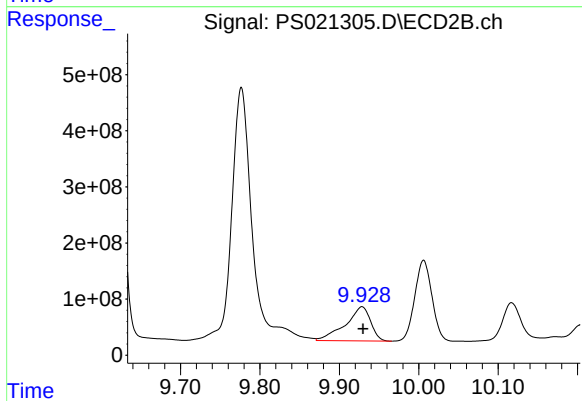
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: 0.012 min
Response: 17588638551
Conc: 15024.43 ng/ml



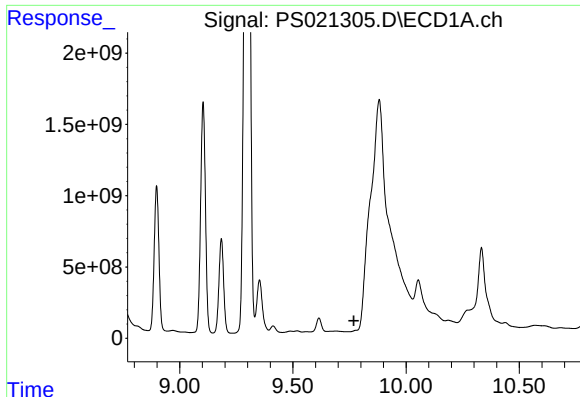
#14 DINOSEB

R.T.: 9.881 min
Delta R.T.: -0.056 min
Response: 70405044575
Conc: 6138.42 ng/ml



#14 DINOSEB

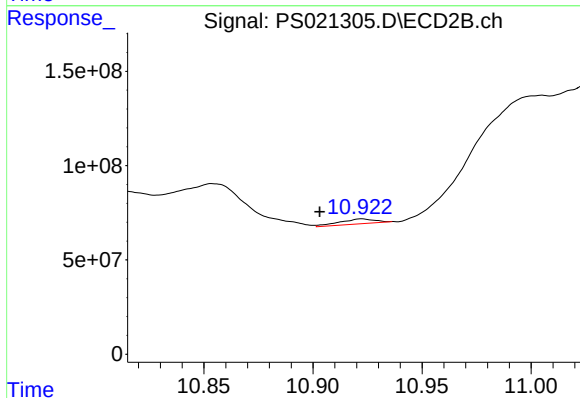
R.T.: 9.928 min
Delta R.T.: -0.002 min
Response: 1342028039
Conc: 191.25 ng/ml



#15 Picloram

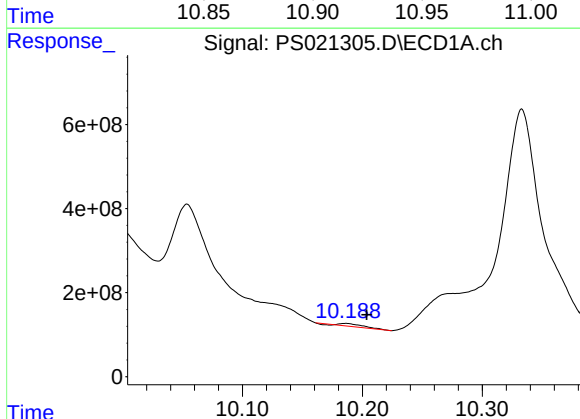
R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

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



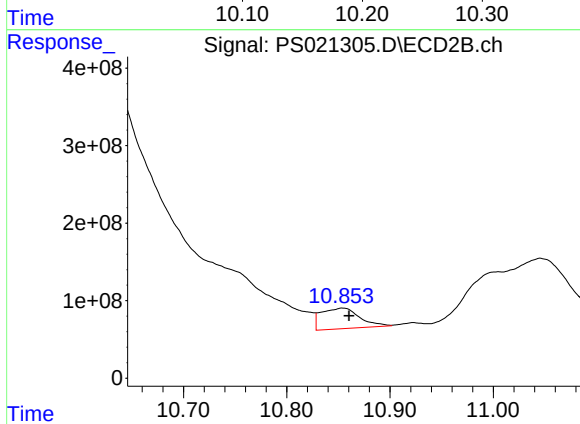
#15 Picloram

R.T.: 10.923 min
Delta R.T.: 0.020 min
Response: 28967238
Conc: 2.24 ng/ml



#16 DCPA

R.T.: 10.186 min
Delta R.T.: -0.018 min
Response: 75752264
Conc: 4.01 ng/ml



#16 DCPA

R.T.: 10.854 min
Delta R.T.: -0.006 min
Response: 685949876
Conc: 57.29 ng/ml