

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120222\
 Data File : PS021304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2022 22:37
 Operator : AR\AJ
 Sample : N5809-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 04:48:19 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	6.401	6.840	52160252	62587301	23.990	41.391 #
Target Compounds							
1) T	Dalapon	2.457f	2.534	279.3E6	380.0E6	100.379	188.540 #
2) T	3,5-DICHL...	5.765	6.025	13446152	21954893	4.253	9.447 #
3) T	4-Nitroph...	6.280	6.432	138.2E6	40152204	102.313	45.667 #
5) T	DICAMBA	6.535	7.011	13829731	26099958	1.508	3.792 #
6) T	MCPD	6.730	7.162f	69121957	914.9E6	10.232	175.421 #
7) T	MCPA	6.862	7.310	89273262	40418695	9.288	5.481 #
8) T	DICHLORPROP	7.181	7.654	1273.7E6	2690.6E6	541.573	1575.834 #
9) T	2,4-D	7.357	7.954	25697566	47150576	9.059	23.186 #
10) T	Pentachlo...	7.581	8.355	11297599	35377885	<MDL	1.491 #
11) T	2,4,5-TP ...	8.129	8.760f	539.2E6	67710971	38.940	6.806 #
12) T	2,4,5-T	8.373	9.110	356.3E6	2148.9E6	25.309	231.552 #
13) T	2,4-DB	8.898	9.613	13913.5E6	17313.4E6	6087.488	14789.348 #
14) T	DINOSEB	9.881f	9.929	65625.8E6	1304.4E6	5721.728	185.890 #
15) T	Picloram	0.000	10.921	0	58023152	N.D.	4.495
16) T	DCPA	10.186	10.852	184.9E6	910.8E6	9.784	76.069 #

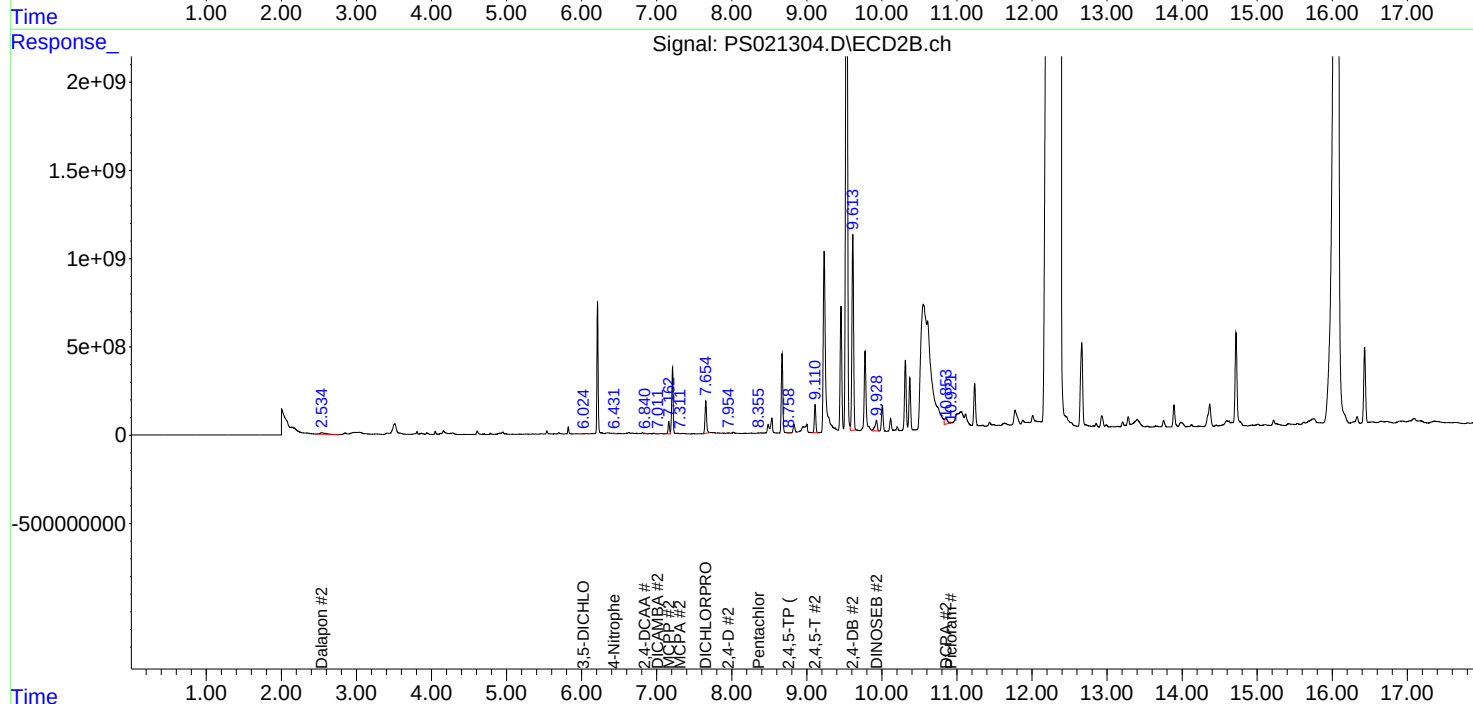
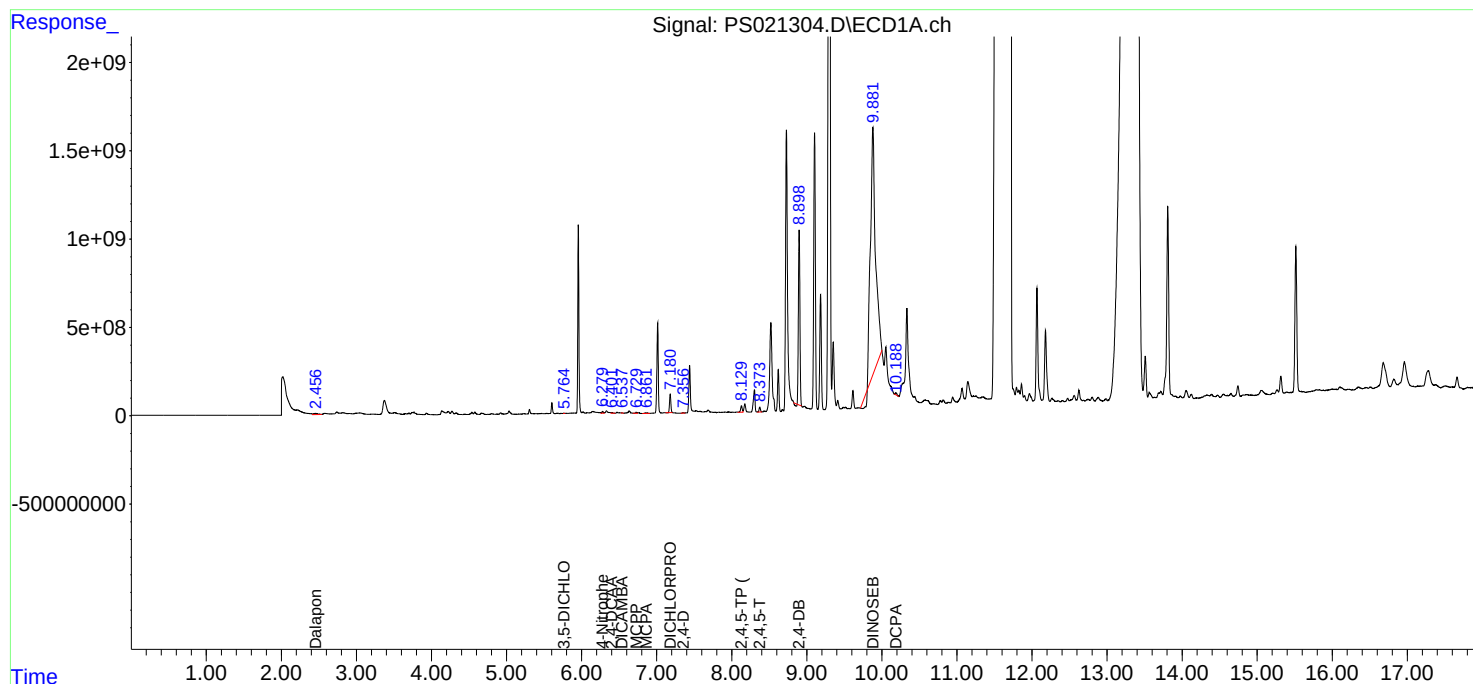
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

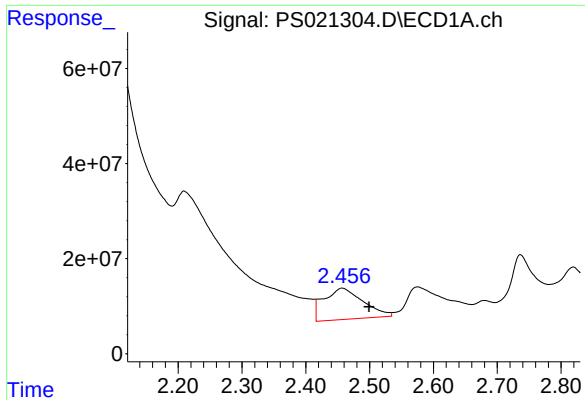
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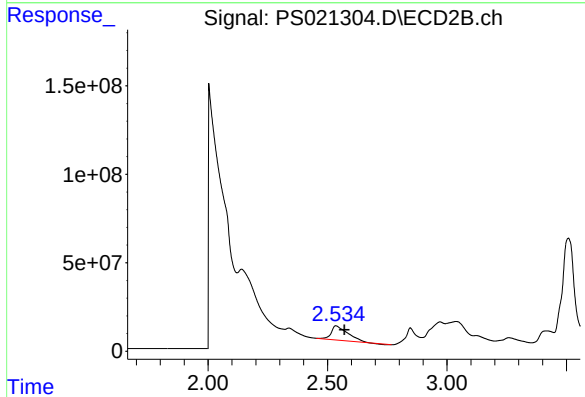




#1 Dalapon

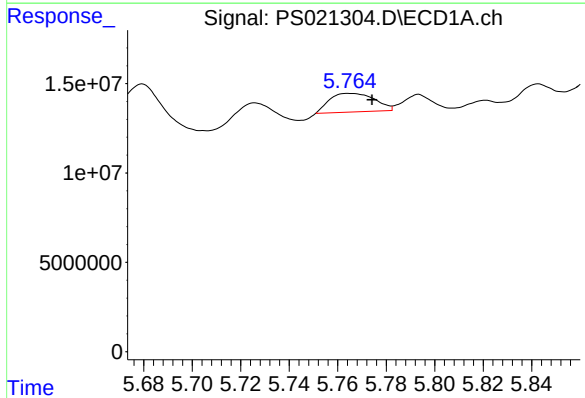
R.T.: 2.457 min
Delta R.T.: -0.042 min
Response: 279339753
Conc: 100.38 ng/ml

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



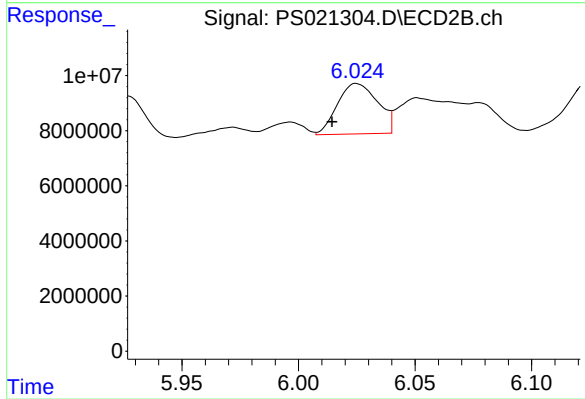
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: -0.037 min
Response: 380029312
Conc: 188.54 ng/ml



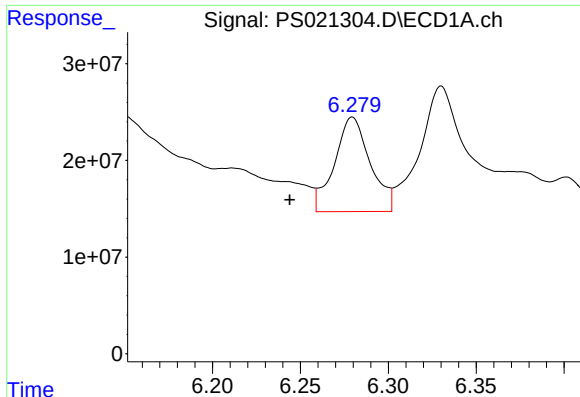
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 13446152
Conc: 4.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

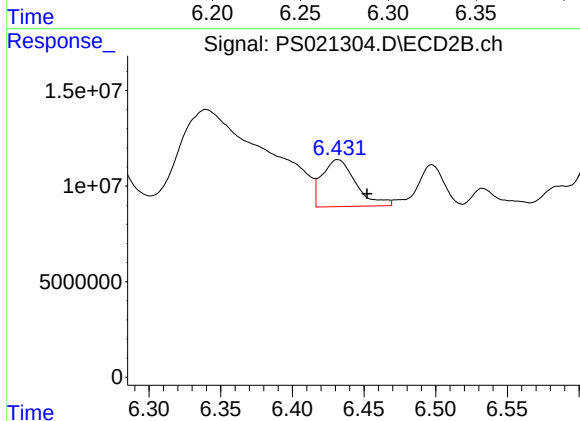
R.T.: 6.025 min
Delta R.T.: 0.011 min
Response: 21954893
Conc: 9.45 ng/ml



#3 4-Nitrophenol

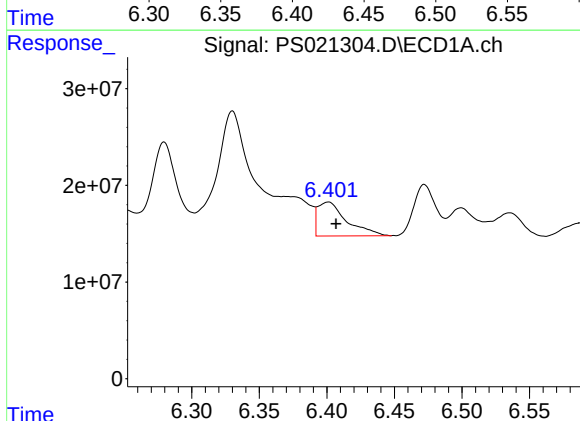
R.T.: 6.280 min
Delta R.T.: 0.036 min
Response: 138224817
Conc: 102.31 ng/ml

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



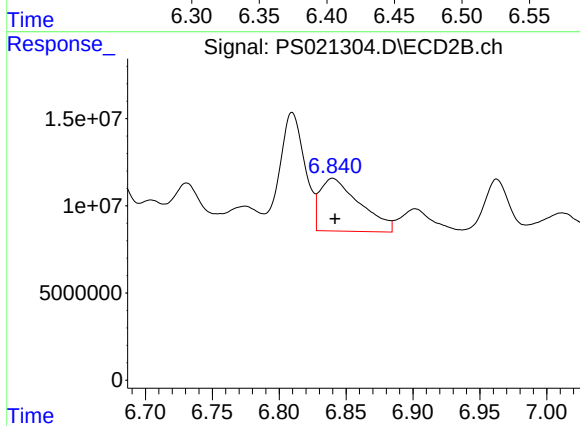
#3 4-Nitrophenol

R.T.: 6.432 min
Delta R.T.: -0.020 min
Response: 40152204
Conc: 45.67 ng/ml



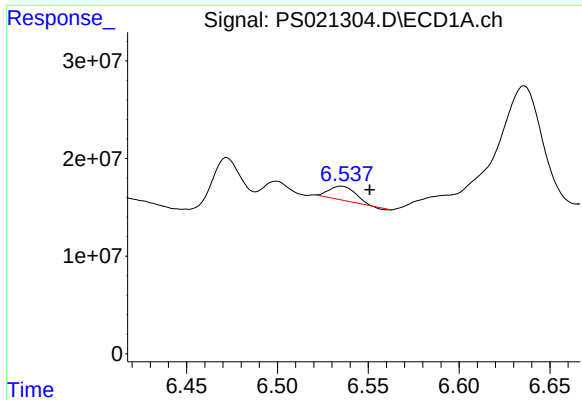
#4 2,4-DCAA

R.T.: 6.401 min
Delta R.T.: -0.006 min
Response: 52160252
Conc: 23.99 ng/ml



#4 2,4-DCAA

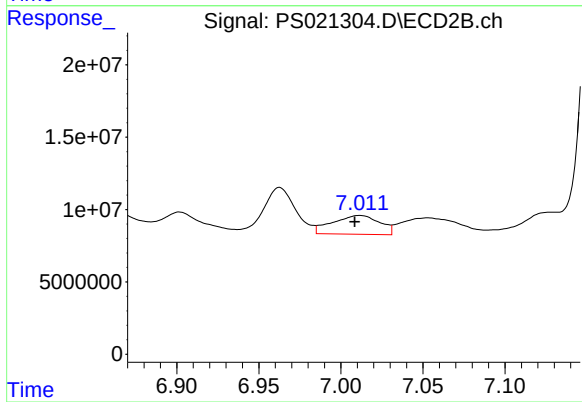
R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 62587301
Conc: 41.39 ng/ml



#5 DICAMBA

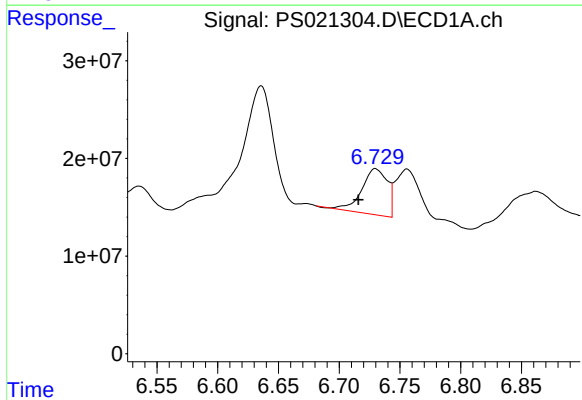
R.T.: 6.535 min
Delta R.T.: -0.016 min
Response: 13829731
Conc: 1.51 ng/ml

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



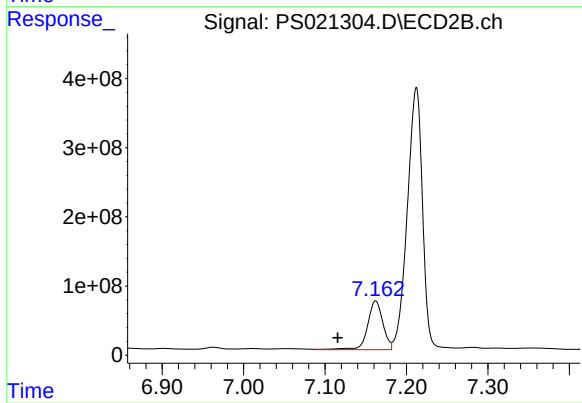
#5 DICAMBA

R.T.: 7.011 min
Delta R.T.: 0.003 min
Response: 26099958
Conc: 3.79 ng/ml



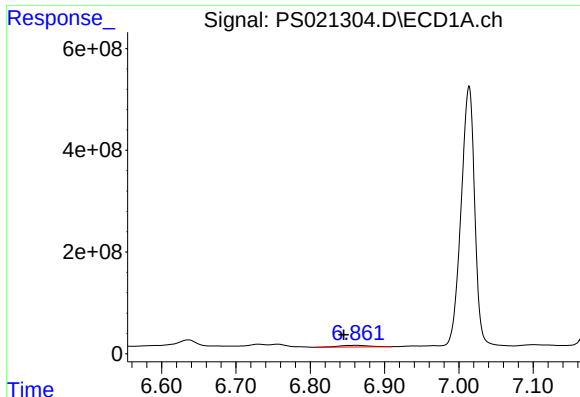
#6 MCP

R.T.: 6.730 min
Delta R.T.: 0.014 min
Response: 69121957
Conc: 10.23 ug/ml



#6 MCP

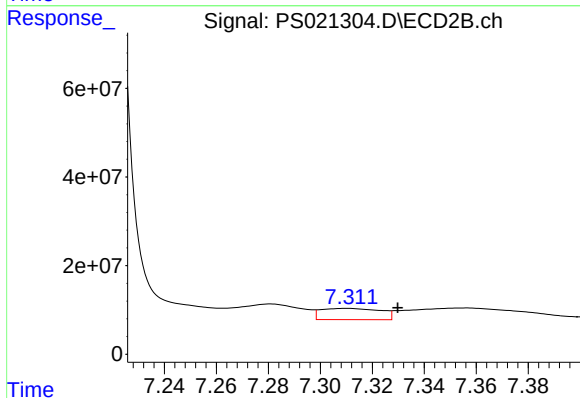
R.T.: 7.162 min
Delta R.T.: 0.046 min
Response: 914919155
Conc: 175.42 ug/ml



#7 MCPA

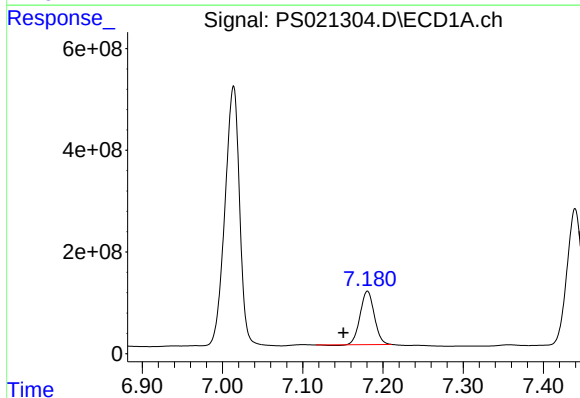
R.T.: 6.862 min
Delta R.T.: 0.017 min
Response: 89273262
Conc: 9.29 ug/ml

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



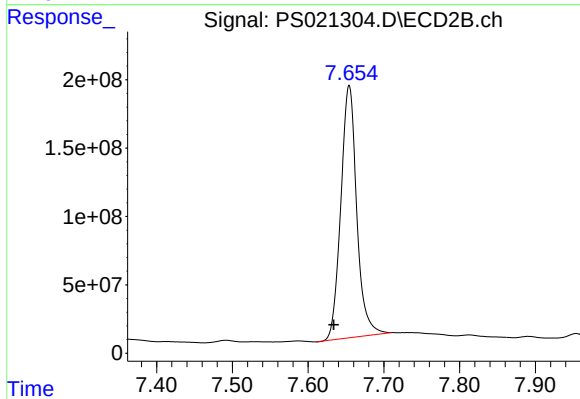
#7 MCPA

R.T.: 7.310 min
Delta R.T.: -0.019 min
Response: 40418695
Conc: 5.48 ug/ml



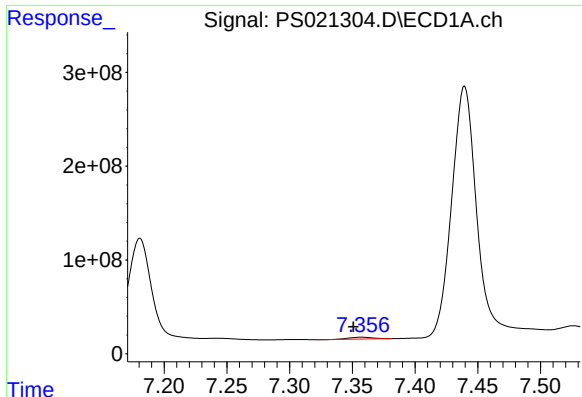
#8 DICHLORPROP

R.T.: 7.181 min
Delta R.T.: 0.030 min
Response: 1273683134
Conc: 541.57 ng/ml



#8 DICHLORPROP

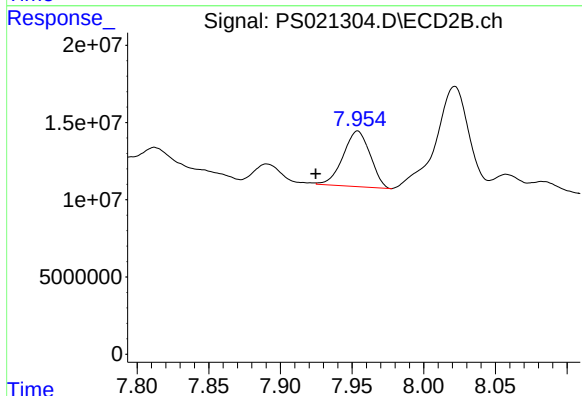
R.T.: 7.654 min
Delta R.T.: 0.020 min
Response: 2690562141
Conc: 1575.83 ng/ml



#9 2,4-D

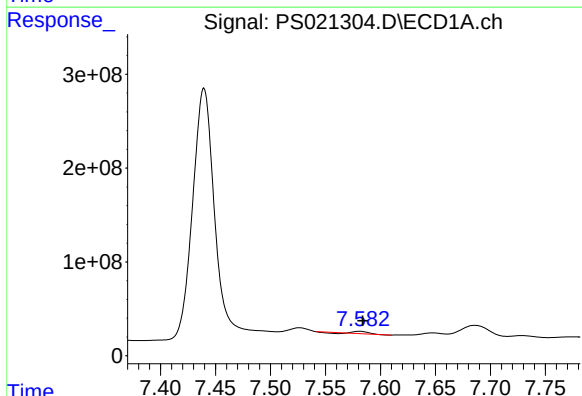
R.T.: 7.357 min
Delta R.T.: 0.006 min
Response: 25697566
Conc: 9.06 ng/ml

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



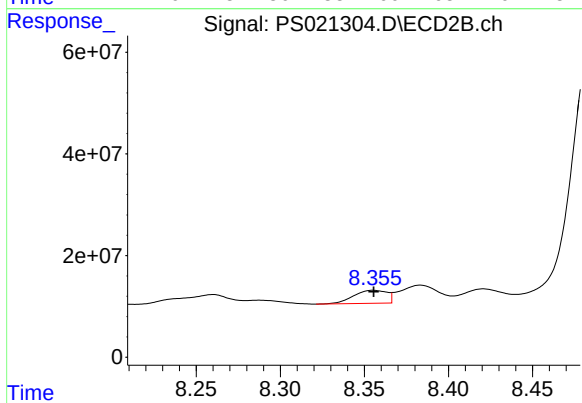
#9 2,4-D

R.T.: 7.954 min
Delta R.T.: 0.029 min
Response: 47150576
Conc: 23.19 ng/ml



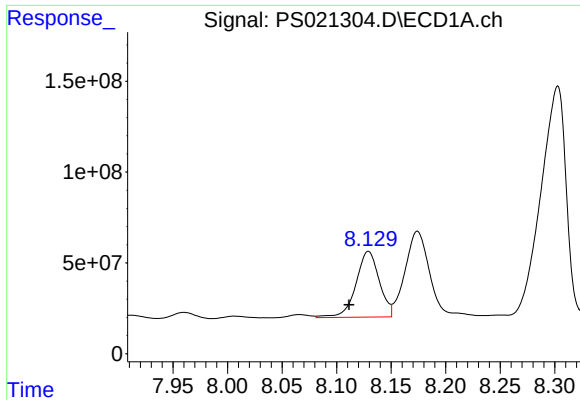
#10 Pentachlorophenol

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 11297599
Conc: N.D.



#10 Pentachlorophenol

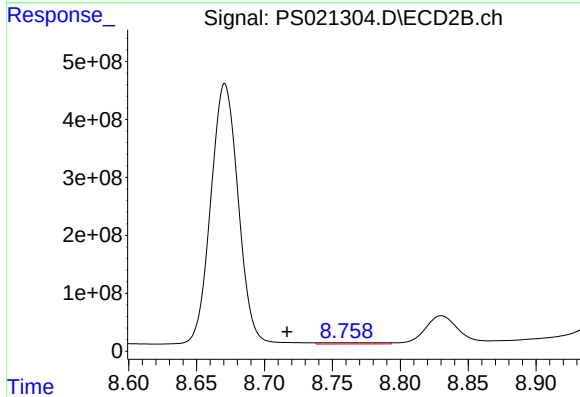
R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 35377885
Conc: 1.49 ng/ml



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

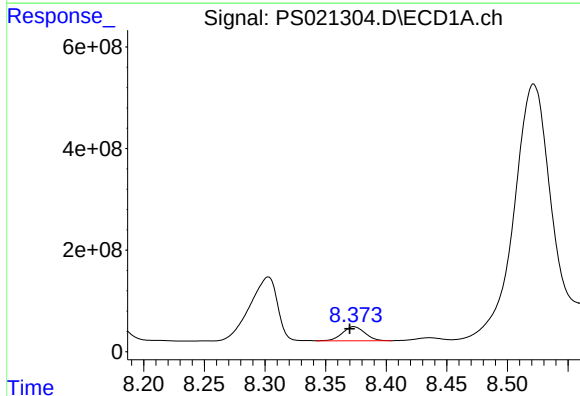
R.T.: 8.129 min
Delta R.T.: 0.018 min
Response: 539186377
Conc: 38.94 ng/ml

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



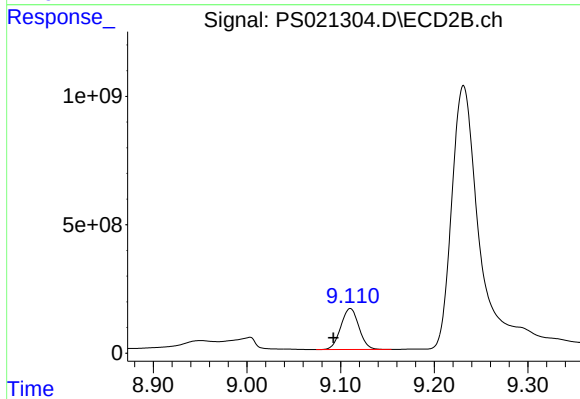
#11 2,4,5-TP (SILVEX)

R.T.: 8.760 min
Delta R.T.: 0.043 min
Response: 67710971
Conc: 6.81 ng/ml



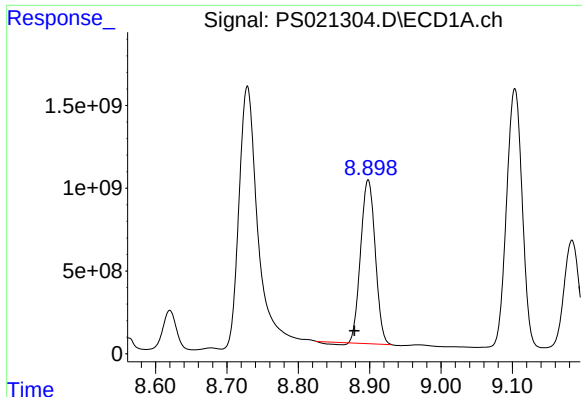
#12 2,4,5-T

R.T.: 8.373 min
Delta R.T.: 0.003 min
Response: 356305421
Conc: 25.31 ng/ml



#12 2,4,5-T

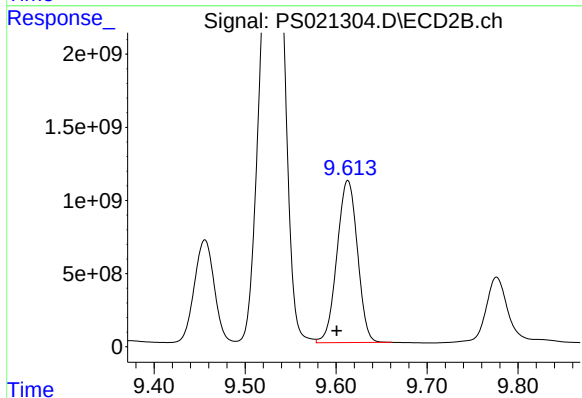
R.T.: 9.110 min
Delta R.T.: 0.018 min
Response: 2148923974
Conc: 231.55 ng/ml



#13 2,4-DB

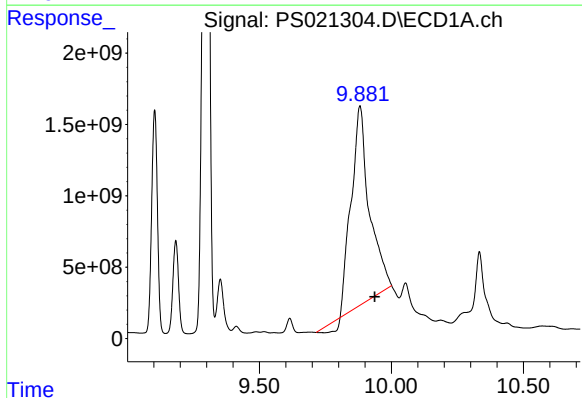
R.T.: 8.898 min
Delta R.T.: 0.019 min
Response: 13913500236
Conc: 6087.49 ng/m

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



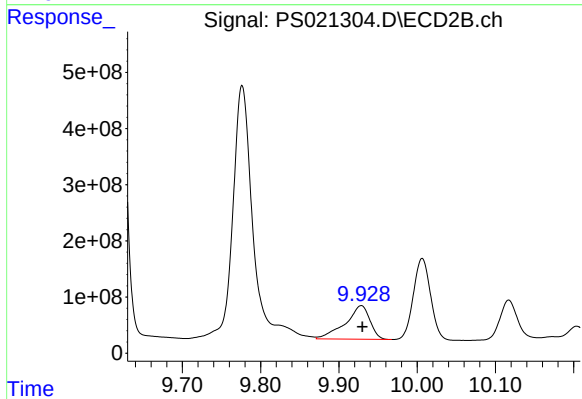
#13 2,4-DB

R.T.: 9.613 min
Delta R.T.: 0.012 min
Response: 17313436295
Conc: 14789.35 ng/ml



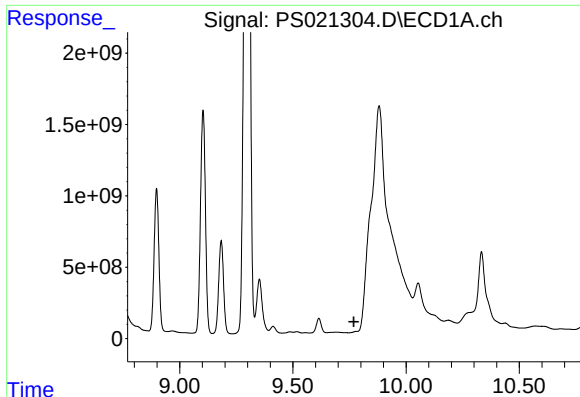
#14 DINOSEB

R.T.: 9.881 min
Delta R.T.: -0.056 min
Response: 65625776752
Conc: 5721.73 ng/ml



#14 DINOSEB

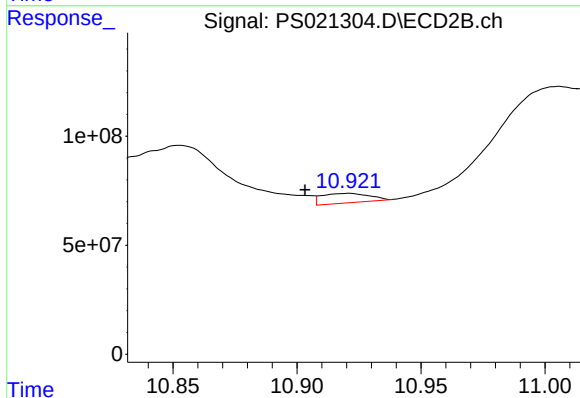
R.T.: 9.929 min
Delta R.T.: -0.001 min
Response: 1304431620
Conc: 185.89 ng/ml



#15 Picloram

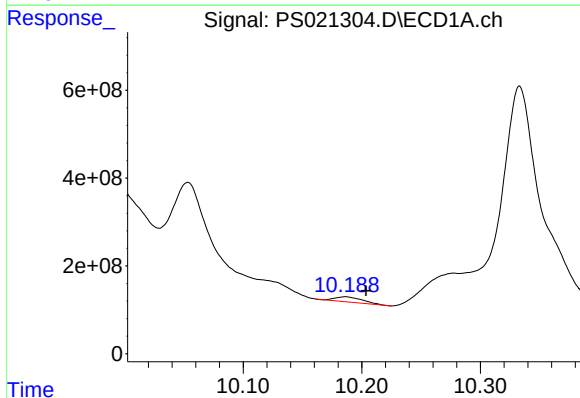
R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

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



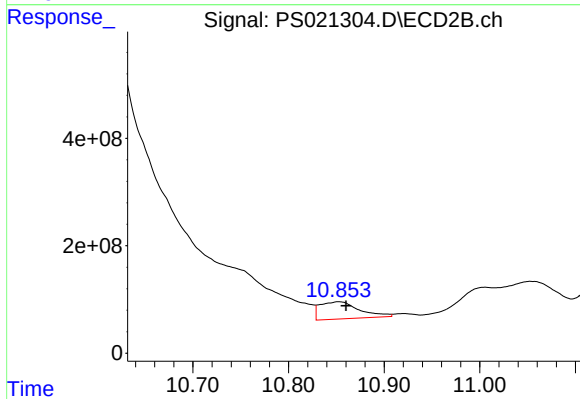
#15 Picloram

R.T.: 10.921 min
Delta R.T.: 0.018 min
Response: 58023152
Conc: 4.49 ng/ml



#16 DCPA

R.T.: 10.186 min
Delta R.T.: -0.018 min
Response: 184940230
Conc: 9.78 ng/ml



#16 DCPA

R.T.: 10.852 min
Delta R.T.: -0.008 min
Response: 910803889
Conc: 76.07 ng/ml