

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122523\
 Data File : PS025215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 05:58
 Operator : AR\AJ
 Sample : 05909-15
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SD-53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 06:52:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.352	6.765	392.9E6	113.4E6	175.564	156.463
Target Compounds						
1) T Dalapon	2.443	2.504	48496414	16354072	16.817	14.257
2) T 3,5-DICHL...	5.680f	5.973	15313989	2721660	4.531	2.394 #
3) T 4-Nitroph...	6.170	6.425	20655384	5559200	14.026	11.414
5) T DICAMBA	6.515	6.917	-2206972	843311	N.D.	<MDL
6) T MCPP	6.669	7.013	80214105	2376351	11.711	1.146 #
7) T MCPA	6.800	7.226	2158401	6466291	<MDL	1.966 #
8) T DICHLORPROP	7.065	7.547	54710952	29547150	21.327	37.560 #
9) T 2,4-D	7.237f	7.845	6814140	10943909	2.243	11.235 #
10) T Pentachlo...	7.500	8.232	64673392	4251392	1.844	<MDL #
12) T 2,4,5-T	8.298	8.974	387.3E6	28346534	26.811	6.570 #
13) T 2,4-DB	8.802	9.479	815.0E6	274.4E6	350.807	495.861 #
14) T DINOSEB	9.781f	9.788	2782.4E6	375.8E6	256.255	122.558 #
15) T Picloram	9.698	10.779	3158.2E6	199.8E6	162.076	30.526 #
16) T DCPA	10.113	10.724	554.3E6	1464173	29.542	<MDL #

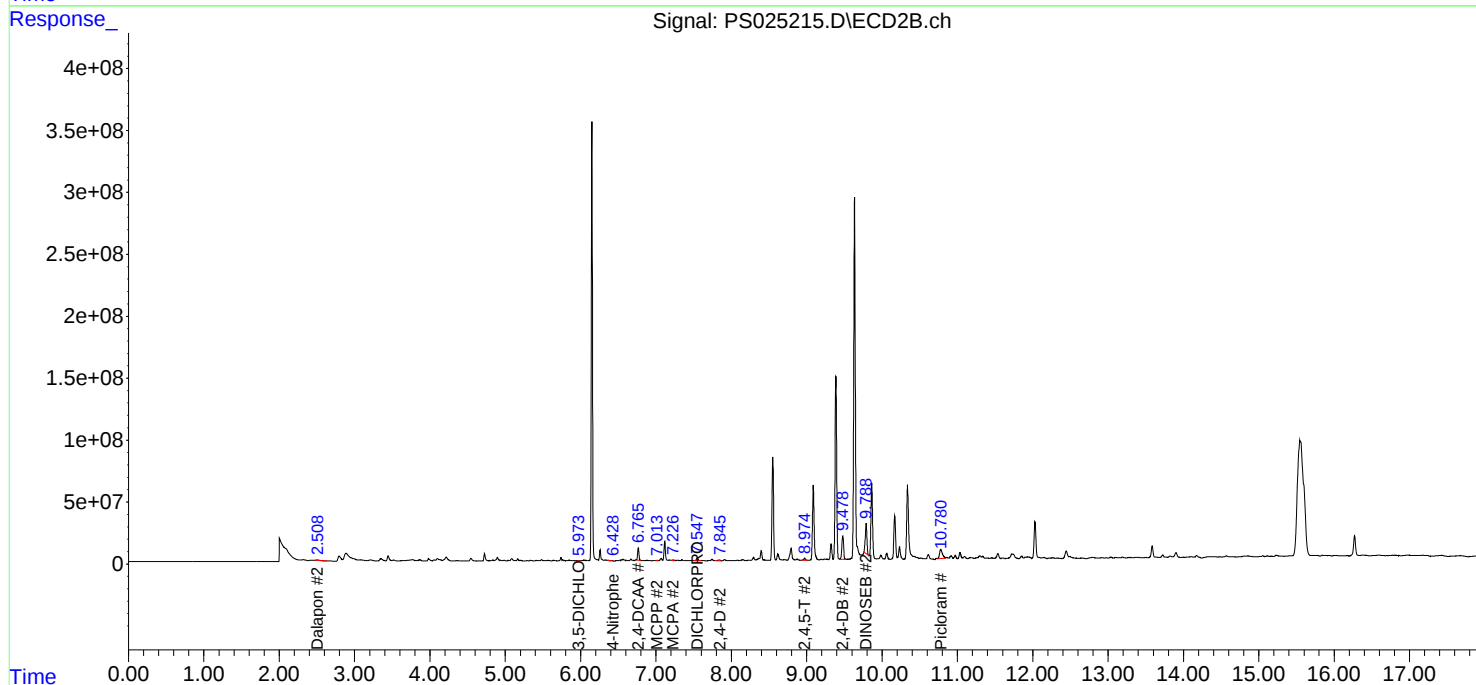
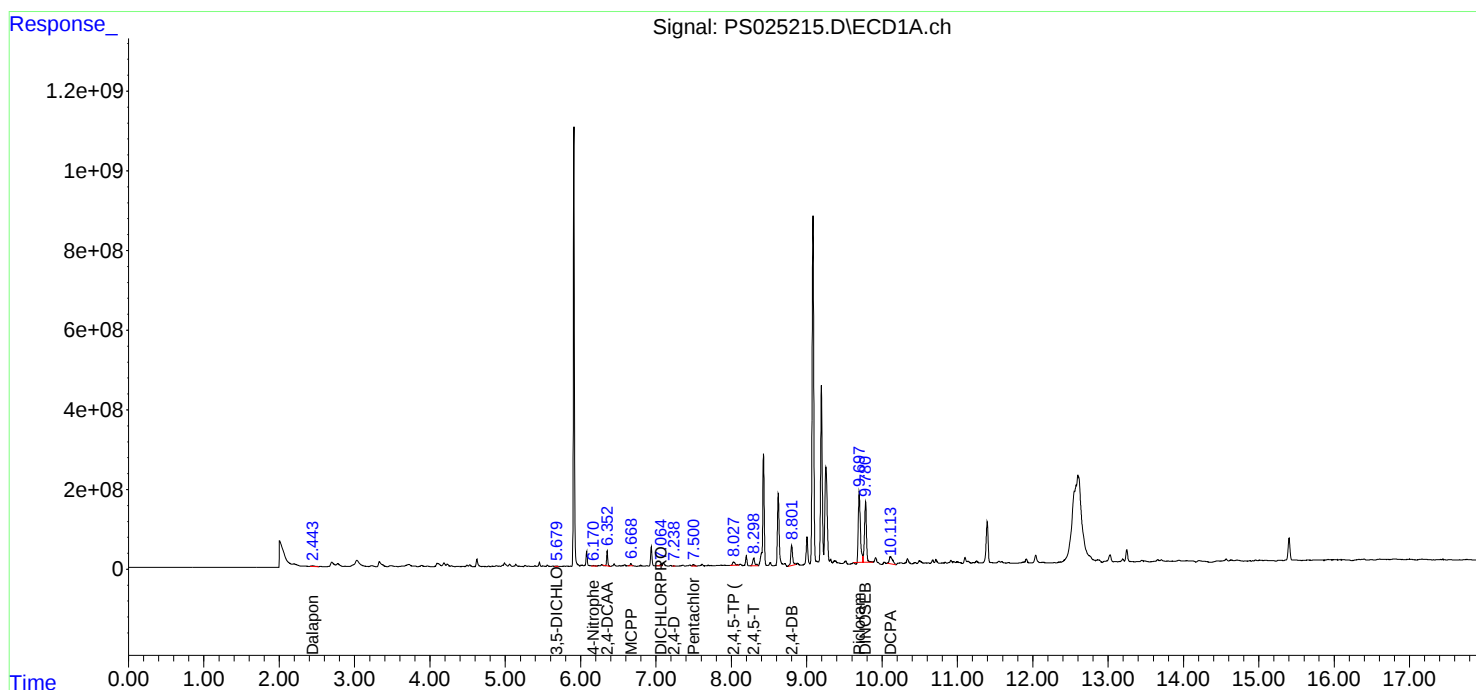
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

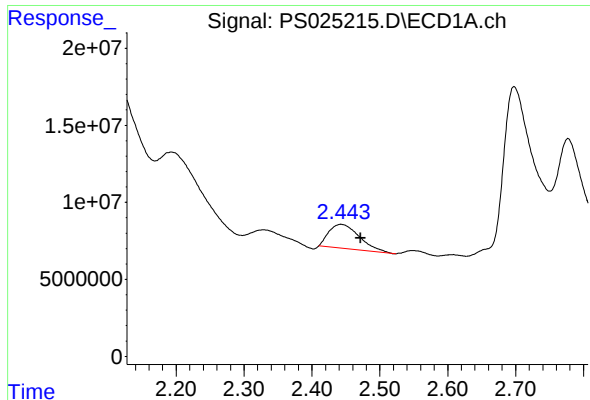
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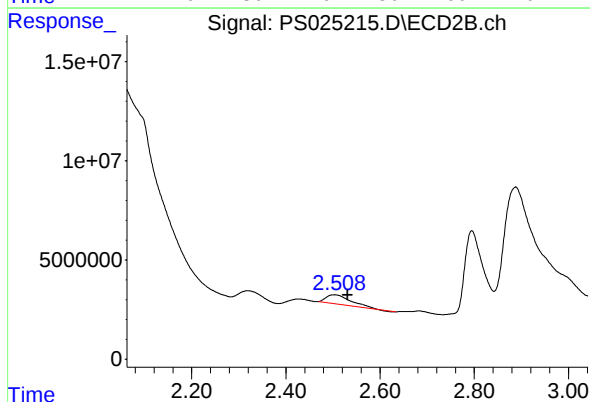




#1 Dalapon

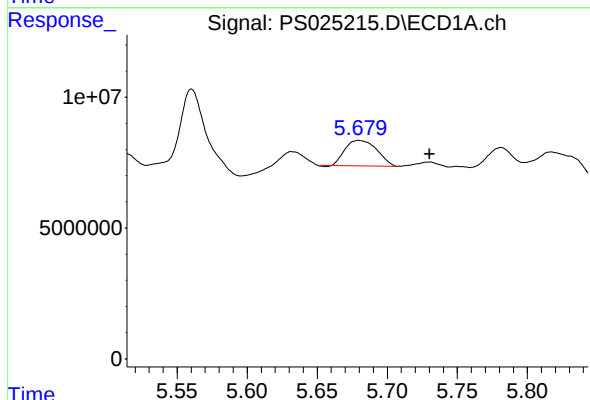
R.T.: 2.443 min
Delta R.T.: -0.029 min
Response: 48496414
Conc: 16.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-53



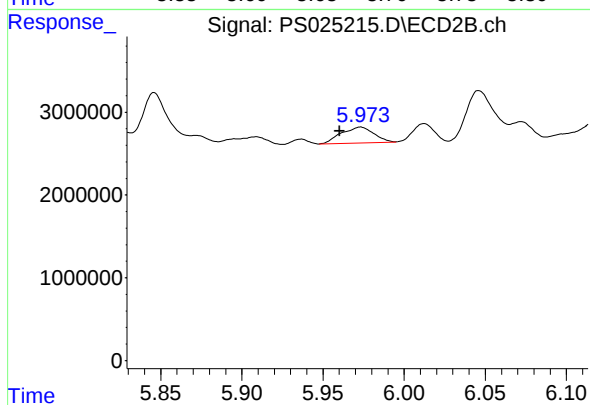
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.027 min
Response: 16354072
Conc: 14.26 ng/ml



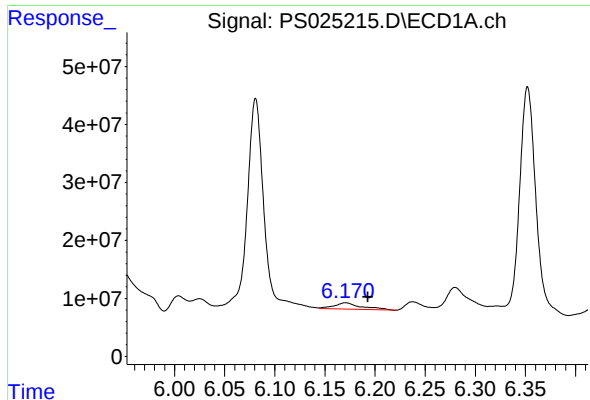
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: -0.050 min
Response: 15313989
Conc: 4.53 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

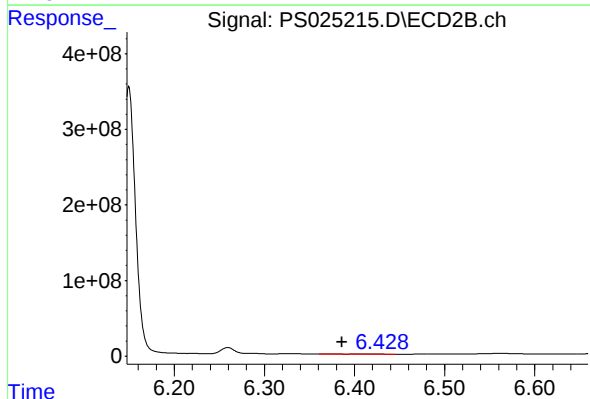
R.T.: 5.973 min
Delta R.T.: 0.013 min
Response: 2721660
Conc: 2.39 ng/ml



#3 4-Nitrophenol

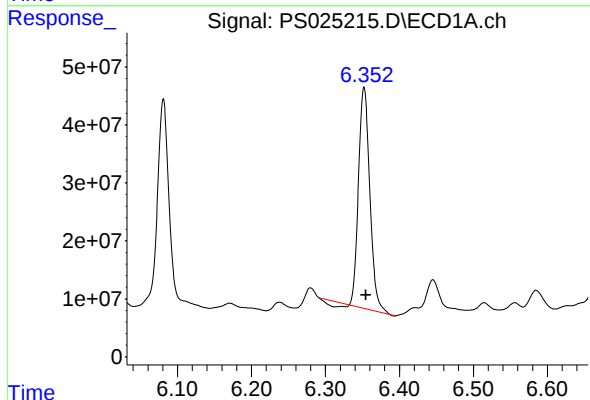
R.T.: 6.170 min
Delta R.T.: -0.022 min
Response: 20655384
Conc: 14.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-53



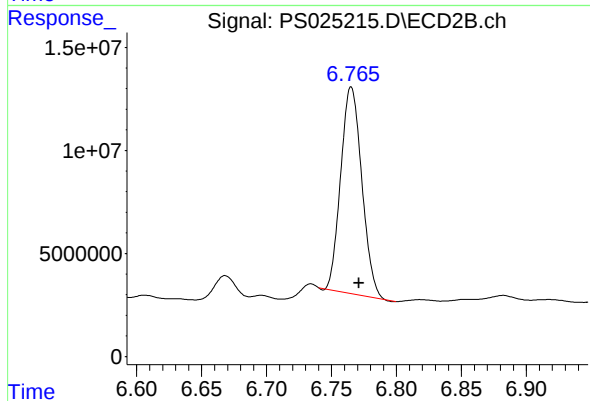
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: 0.039 min
Response: 5559200
Conc: 11.41 ng/ml



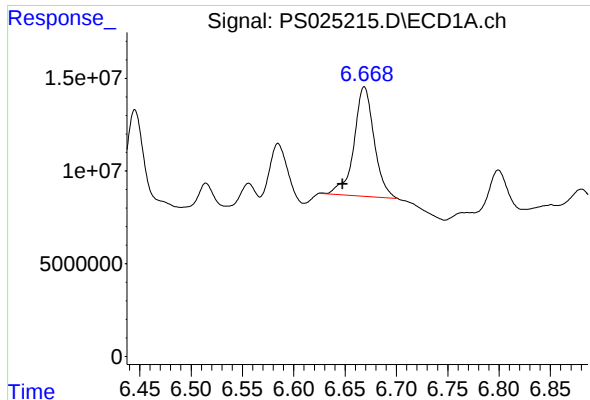
#4 2,4-DCAA

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 392885151
Conc: 175.56 ng/ml



#4 2,4-DCAA

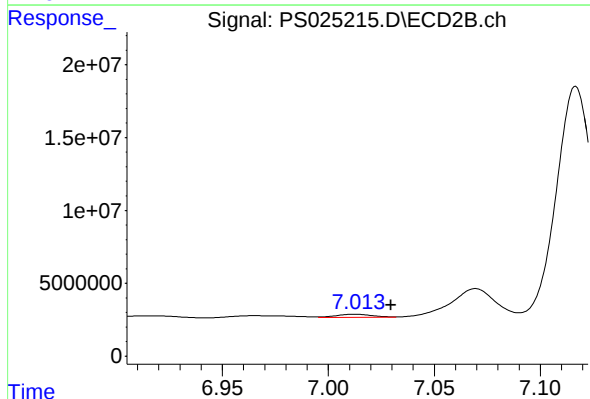
R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 113366227
Conc: 156.46 ng/ml



#6 MCPP

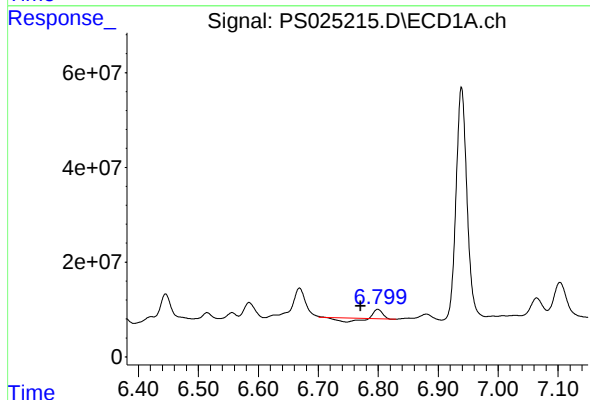
R.T.: 6.669 min
Delta R.T.: 0.021 min
Response: 80214105
Conc: 11.71 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-53



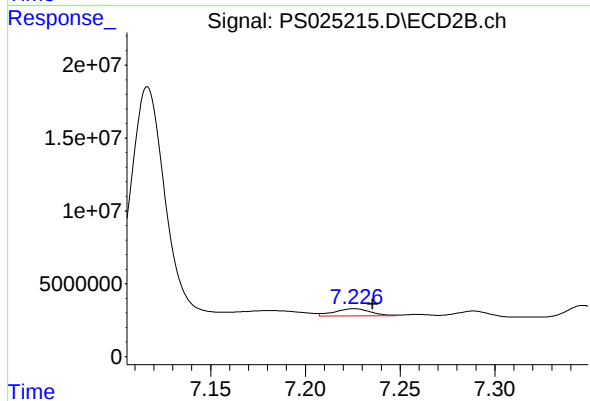
#6 MCPP

R.T.: 7.013 min
Delta R.T.: -0.017 min
Response: 2376351
Conc: 1.15 ug/ml



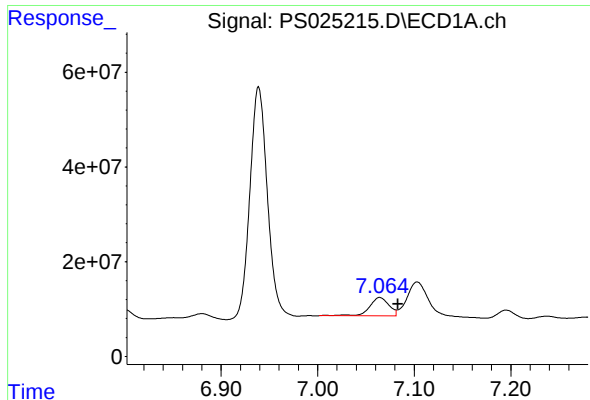
#7 MCPA

R.T.: 6.800 min
Delta R.T.: 0.029 min
Response: 2158401
Conc: N.D.



#7 MCPA

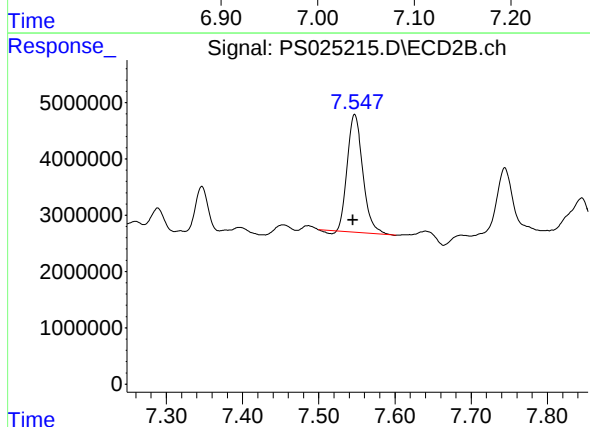
R.T.: 7.226 min
Delta R.T.: -0.010 min
Response: 6466291
Conc: 1.97 ug/ml



#8 DICHLORPROP

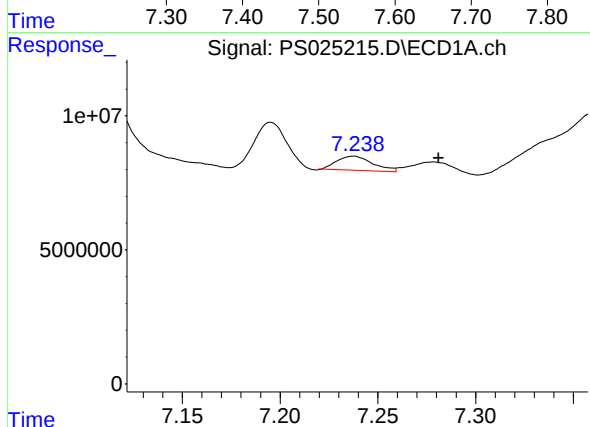
R.T.: 7.065 min
Delta R.T.: -0.019 min
Response: 54710952
Conc: 21.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-53



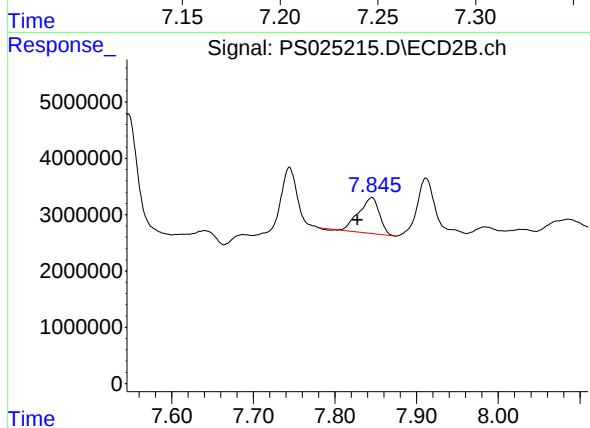
#8 DICHLORPROP

R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 29547150
Conc: 37.56 ng/ml



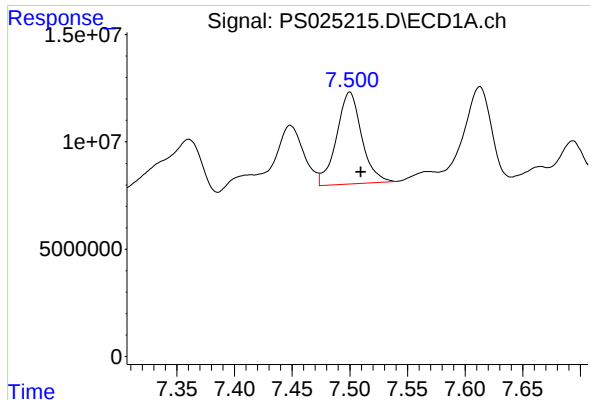
#9 2,4-D

R.T.: 7.237 min
Delta R.T.: -0.044 min
Response: 6814140
Conc: 2.24 ng/ml



#9 2,4-D

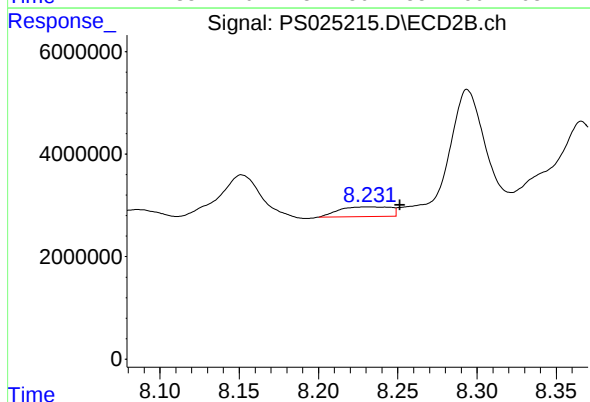
R.T.: 7.845 min
Delta R.T.: 0.017 min
Response: 10943909
Conc: 11.24 ng/ml



#10 Pentachlorophenol

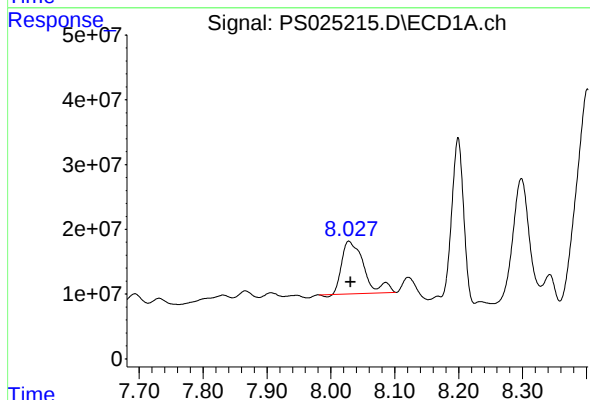
R.T.: 7.500 min
Delta R.T.: -0.010 min
Response: 64673392
Conc: 1.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-53



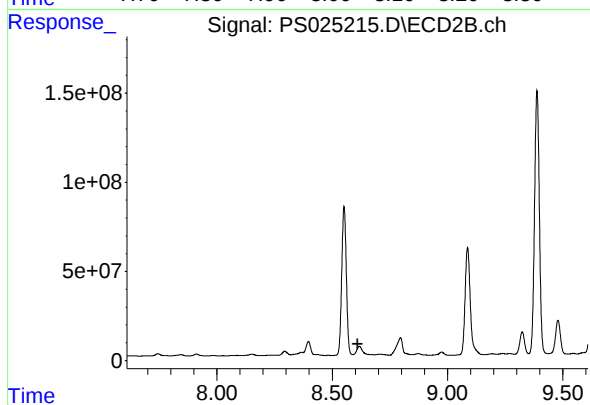
#10 Pentachlorophenol

R.T.: 8.232 min
Delta R.T.: -0.020 min
Response: 4251392
Conc: N.D.



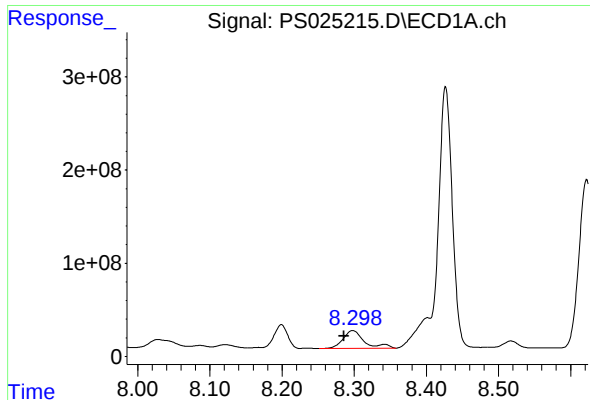
#11 2,4,5-TP (SILVEX)

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 194446656
Conc: 12.80 ng/ml



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

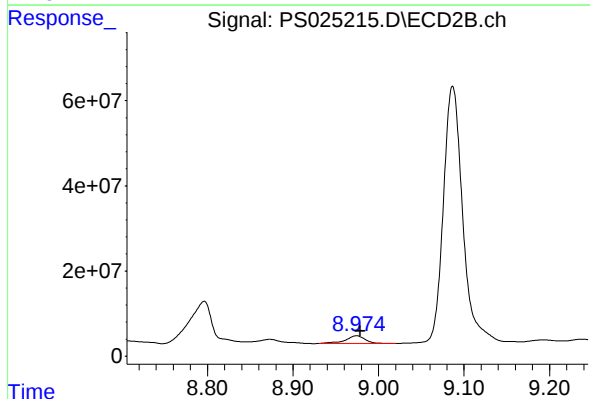
R.T.: 8.618 min
Delta R.T.: 0.008 min
Response: -221709395
Conc: N.D.



#12 2,4,5-T

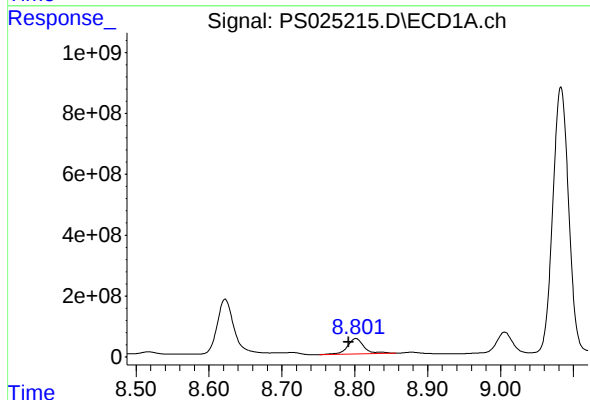
R.T.: 8.298 min
Delta R.T.: 0.012 min
Response: 387271454
Conc: 26.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-53



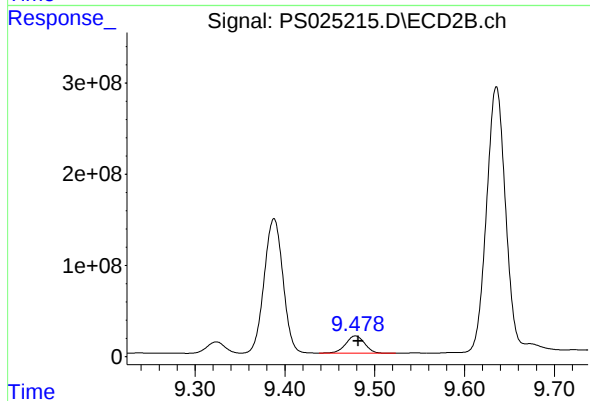
#12 2,4,5-T

R.T.: 8.974 min
Delta R.T.: -0.005 min
Response: 28346534
Conc: 6.57 ng/ml



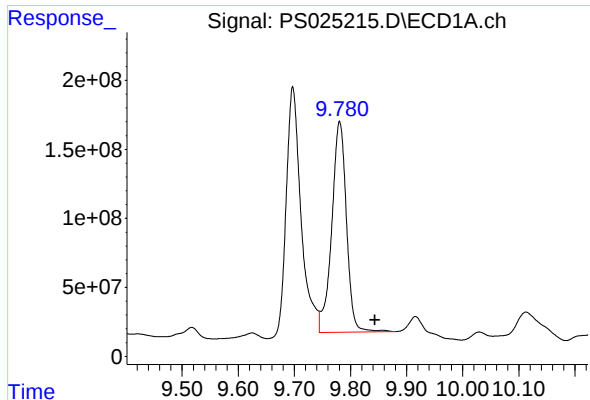
#13 2,4-DB

R.T.: 8.802 min
Delta R.T.: 0.010 min
Response: 815028367
Conc: 350.81 ng/ml



#13 2,4-DB

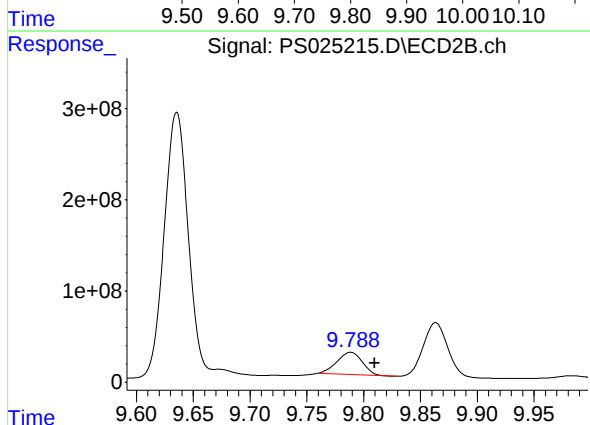
R.T.: 9.479 min
Delta R.T.: -0.003 min
Response: 274442921
Conc: 495.86 ng/ml



#14 DINOSEB

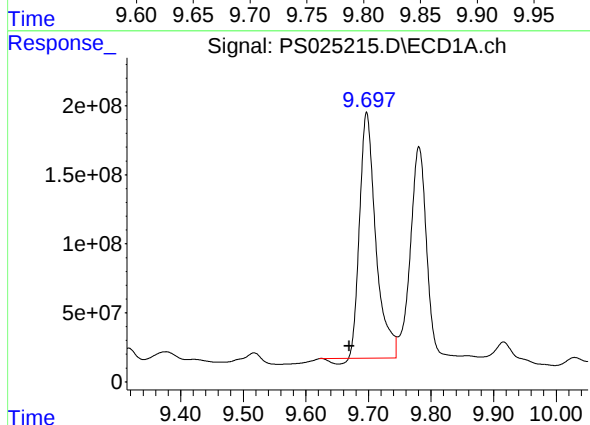
R.T.: 9.781 min
Delta R.T.: -0.063 min
Response: 2782360343
Conc: 256.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-53



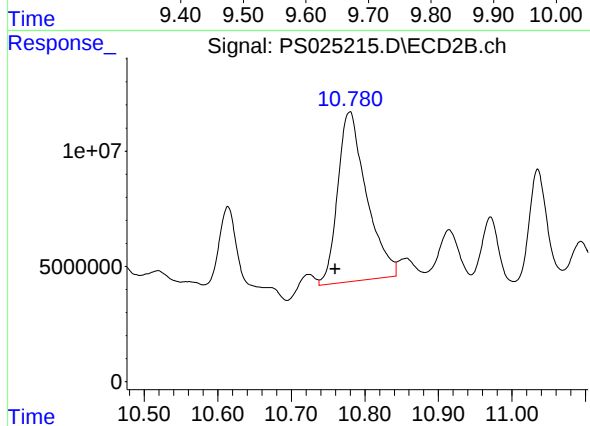
#14 DINOSEB

R.T.: 9.788 min
Delta R.T.: -0.021 min
Response: 375753527
Conc: 122.56 ng/ml



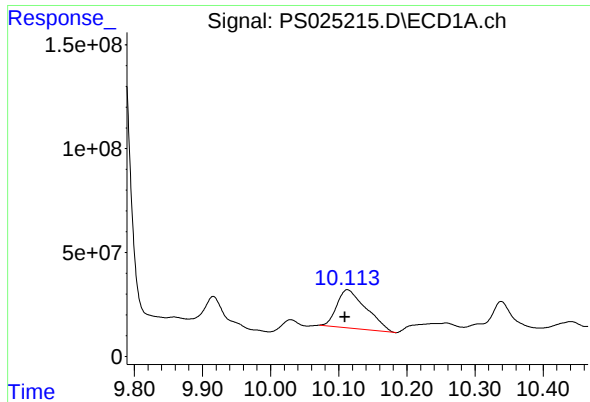
#15 Picloram

R.T.: 9.698 min
Delta R.T.: 0.028 min
Response: 3158174929
Conc: 162.08 ng/ml



#15 Picloram

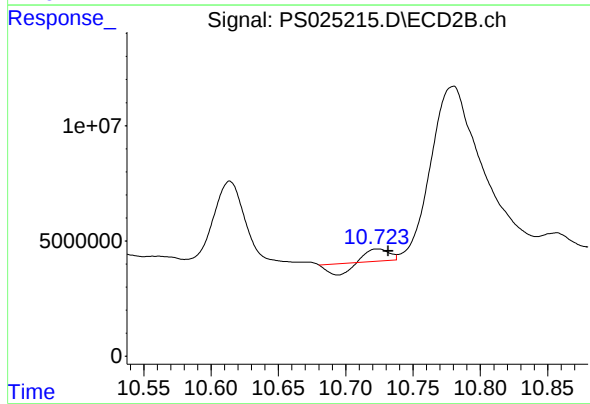
R.T.: 10.779 min
Delta R.T.: 0.020 min
Response: 199798655
Conc: 30.53 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.005 min
Response: 554291441
Conc: 29.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SD-53



#16 DCPA

R.T.: 10.724 min
Delta R.T.: -0.008 min
Response: 1464173
Conc: N.D.