

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2024 17:27
 Operator : AR\AJ
 Sample : 05907-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-14-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 01:38:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 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	6.350	6.761	1201.5E6	358.3E6	536.190	504.767
Target Compounds							
1) T	Dalapon	2.435	2.493	52462300	15417804	16.953	13.415
2) T	3,5-DICHL...	5.775f	5.931	10420317	793075	3.064	<MDL #
3) T	4-Nitroph...	6.169	6.362	76988930	3450684	49.698	6.947 #
5) T	DICAMBA	6.515	6.898	30169805	2318909	3.092	<MDL #
6) T	MCP	6.670	7.049	13180584	8684920	1.959	4.351 #
7) T	MCPA	6.797	7.221	34946645	18237819	3.685	5.803 #
8) T	DICHLORPROP	7.067	7.543	2171145	14271780	<MDL	18.450 #
9) T	2,4-D	7.236f	7.823	5531666	4468085	1.786	4.658 #
10) T	Pentachlo...	7.501	8.232	21278489	9760198	<MDL	<MDL #
11) T	2,4,5-TP ...	8.025	8.548f	2670258	1948806	<MDL	<MDL #
12) T	2,4,5-T	0.000	8.943	0	5118617	N.D.	1.199
13) T	2,4-DB	8.797	9.471	141.5E6	4260083	58.666	7.766 #
14) T	DINOSEB	9.860	9.771	144.9E6	41895415	12.605	13.191
15) T	Picloram	9.673	10.755	88557324	70422080	4.239	10.336 #
16) T	DCPA	10.072	10.755	137.6E6	70422080	7.238	13.187 #

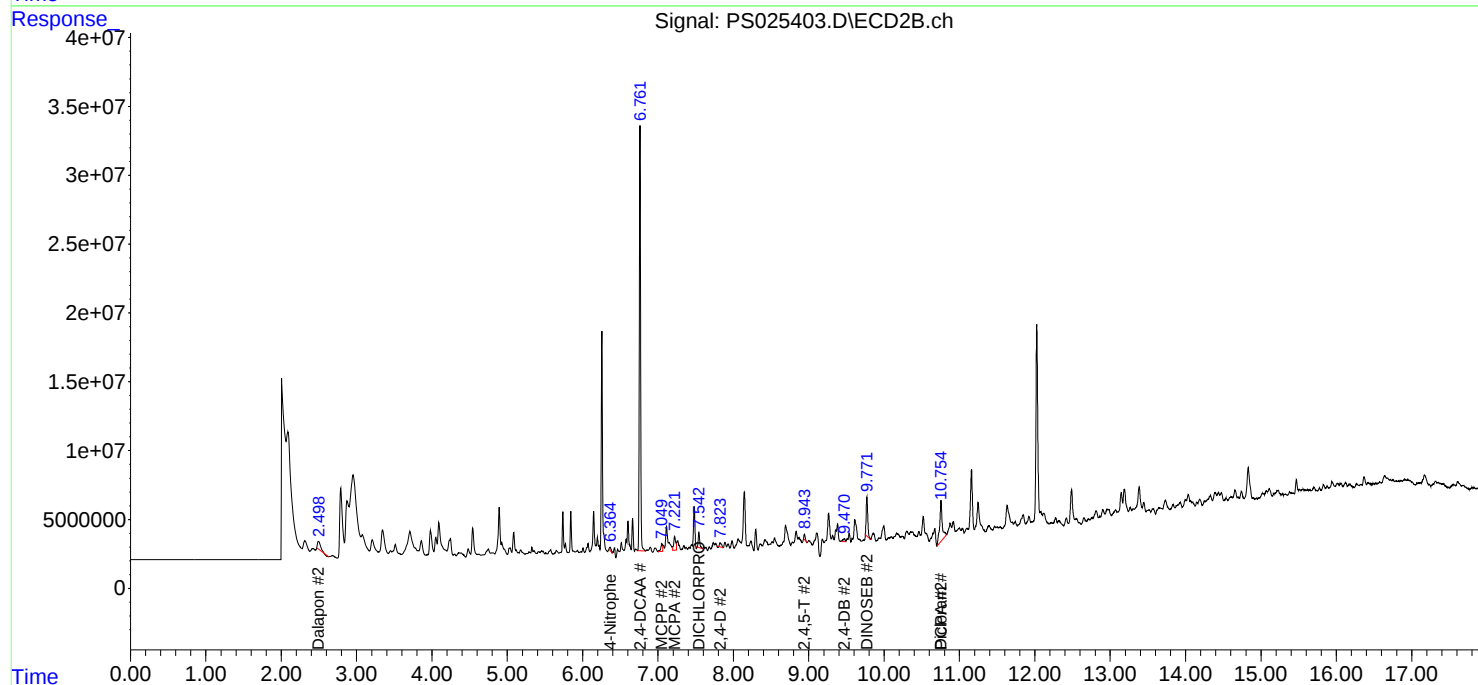
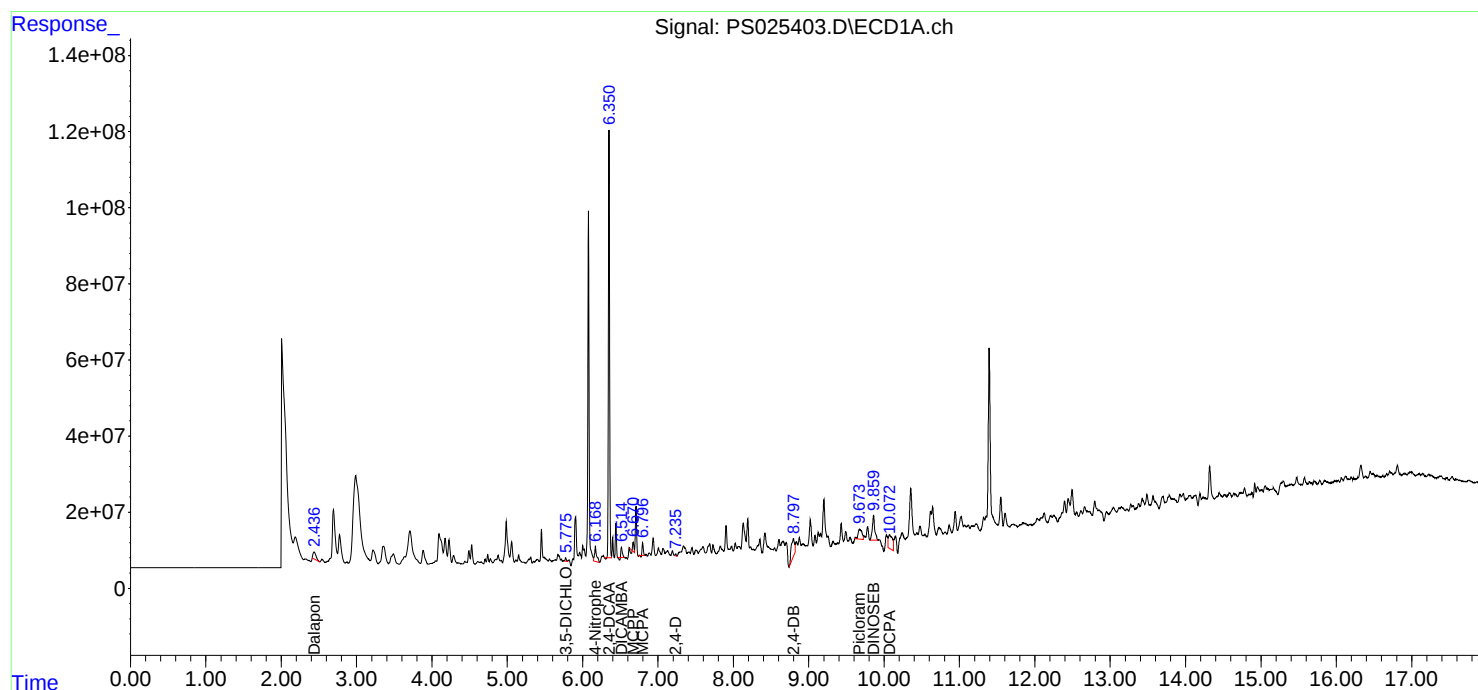
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

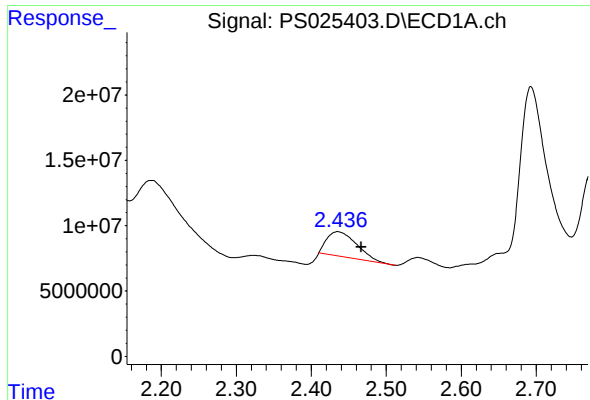
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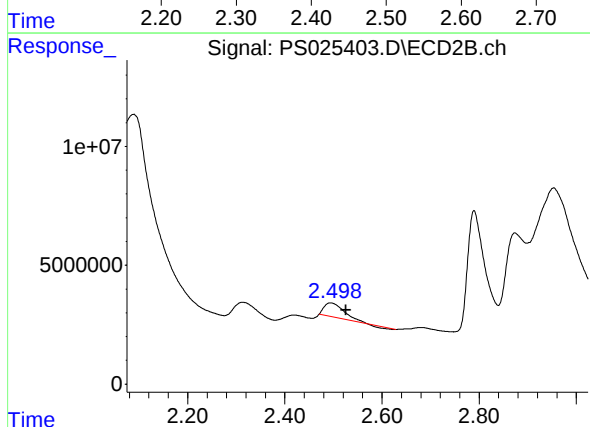




#1 Dalapon

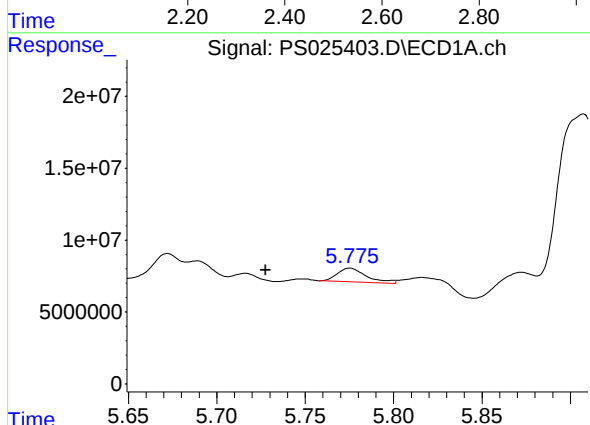
R.T.: 2.435 min
Delta R.T.: -0.032 min
Response: 52462300
Conc: 16.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-14-0-2



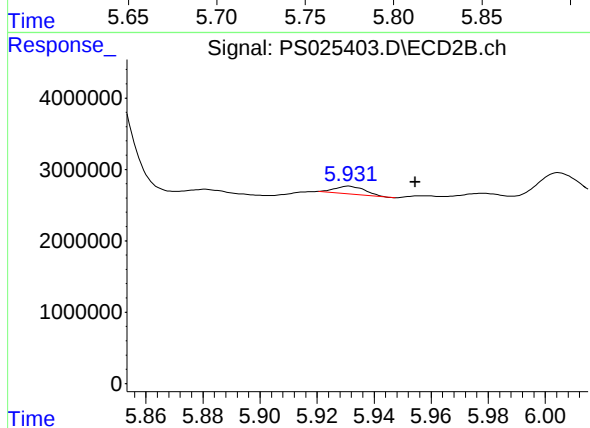
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: -0.033 min
Response: 15417804
Conc: 13.41 ng/ml



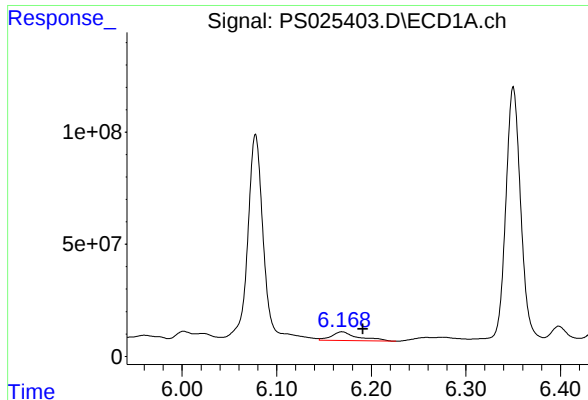
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.775 min
Delta R.T.: 0.048 min
Response: 10420317
Conc: 3.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

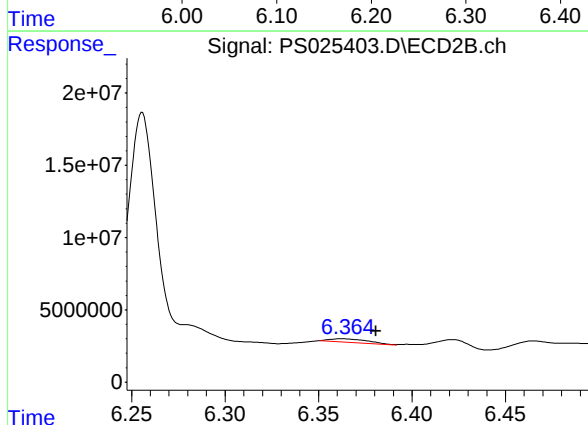
R.T.: 5.931 min
Delta R.T.: -0.023 min
Response: 793075
Conc: N.D.



#3 4-Nitrophenol

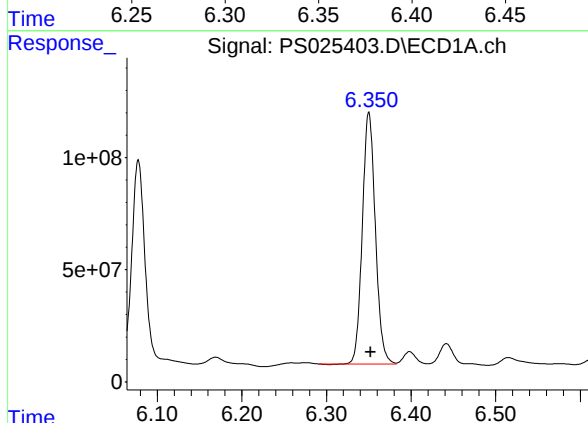
R.T.: 6.169 min
Delta R.T.: -0.022 min
Response: 76988930
Conc: 49.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-14-0-2



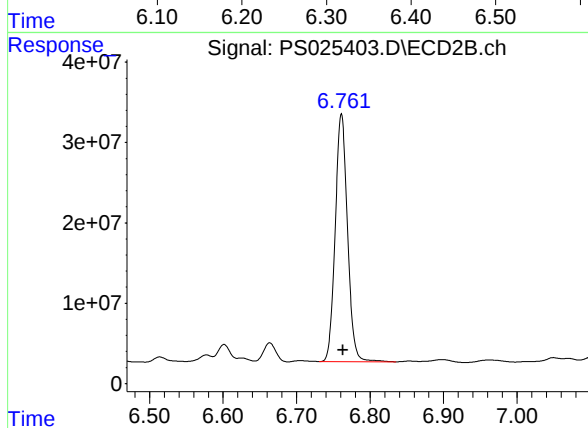
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: -0.018 min
Response: 3450684
Conc: 6.95 ng/ml



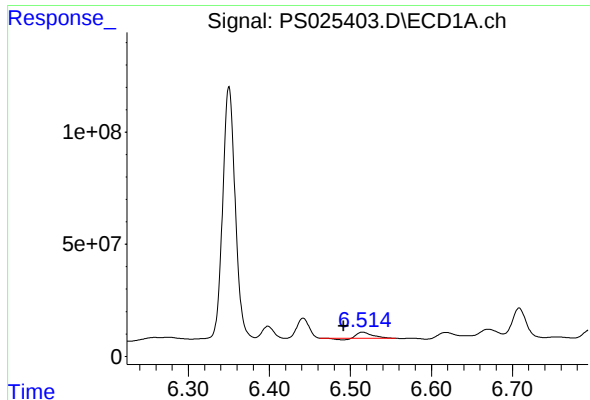
#4 2,4-DCAA

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1201495877
Conc: 536.19 ng/ml



#4 2,4-DCAA

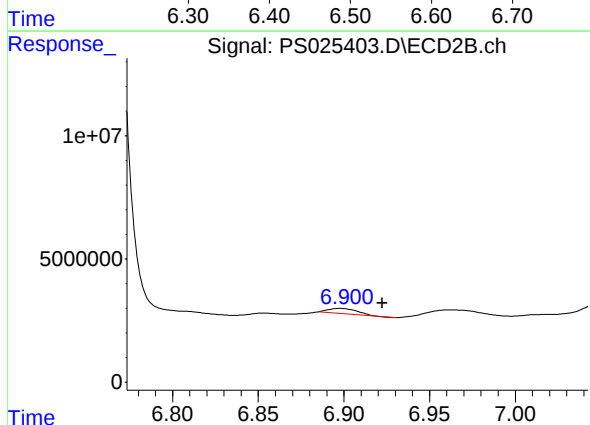
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 358269908
Conc: 504.77 ng/ml



#5 DICAMBA

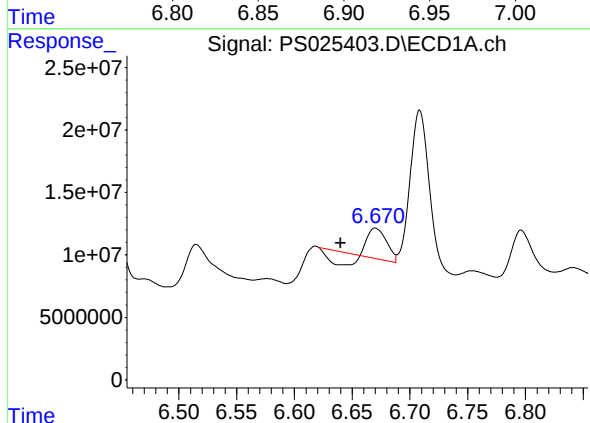
R.T.: 6.515 min
Delta R.T.: 0.023 min
Response: 30169805
Conc: 3.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-14-0-2



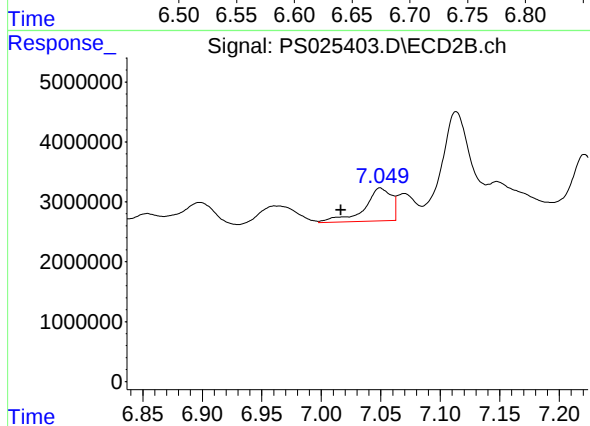
#5 DICAMBA

R.T.: 6.898 min
Delta R.T.: -0.025 min
Response: 2318909
Conc: N.D.



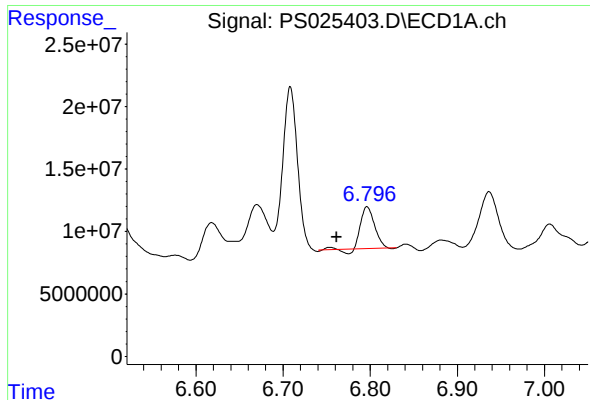
#6 MCPP

R.T.: 6.670 min
Delta R.T.: 0.031 min
Response: 13180584
Conc: 1.96 ug/ml



#6 MCPP

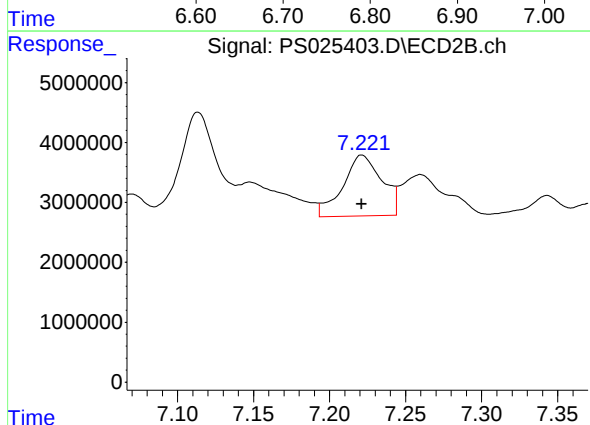
R.T.: 7.049 min
Delta R.T.: 0.033 min
Response: 8684920
Conc: 4.35 ug/ml



#7 MCPA

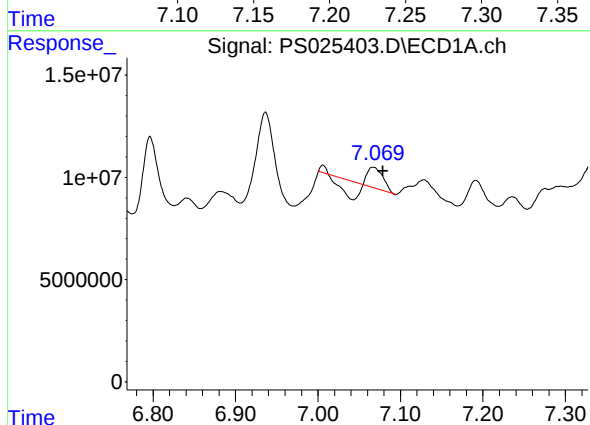
R.T.: 6.797 min
Delta R.T.: 0.035 min
Response: 34946645
Conc: 3.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-14-0-2



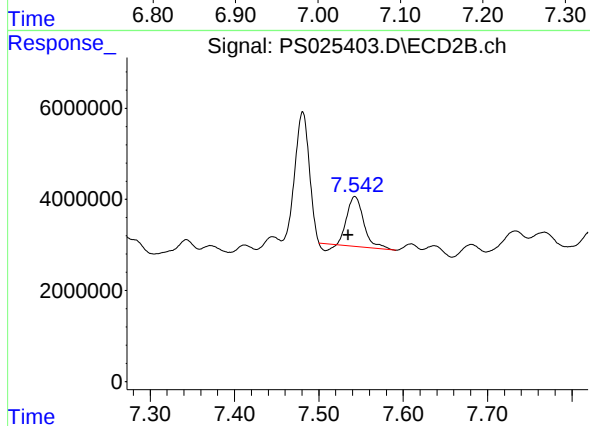
#7 MCPA

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 18237819
Conc: 5.80 ug/ml



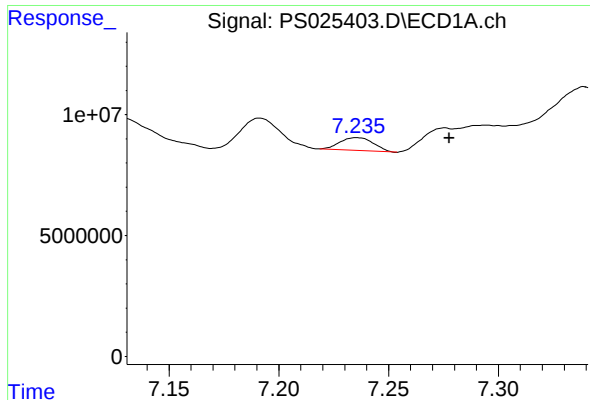
#8 DICHLORPROP

R.T.: 7.067 min
Delta R.T.: -0.011 min
Response: 2171145
Conc: N.D.



#8 DICHLORPROP

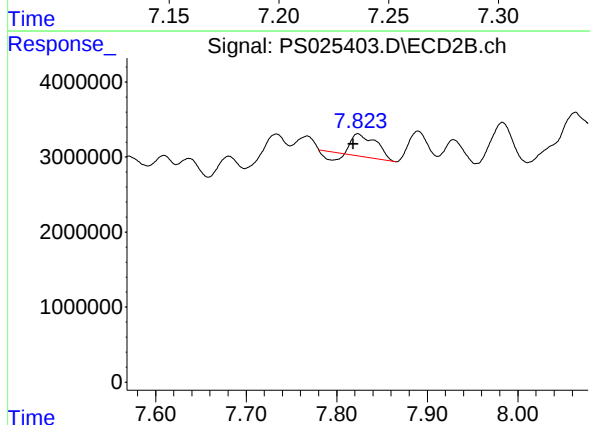
R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 14271780
Conc: 18.45 ng/ml



#9 2,4-D

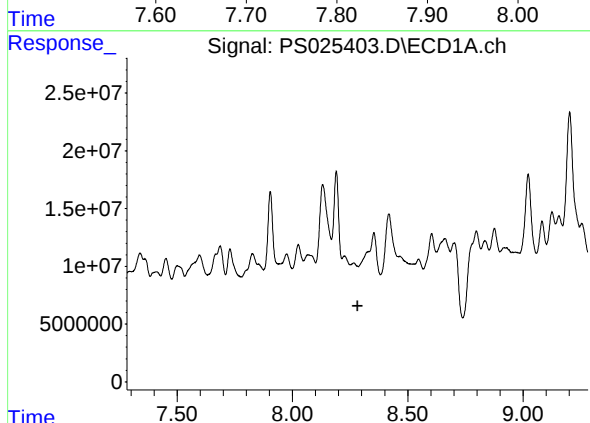
R.T.: 7.236 min
Delta R.T.: -0.042 min
Response: 5531666
Conc: 1.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-14-0-2



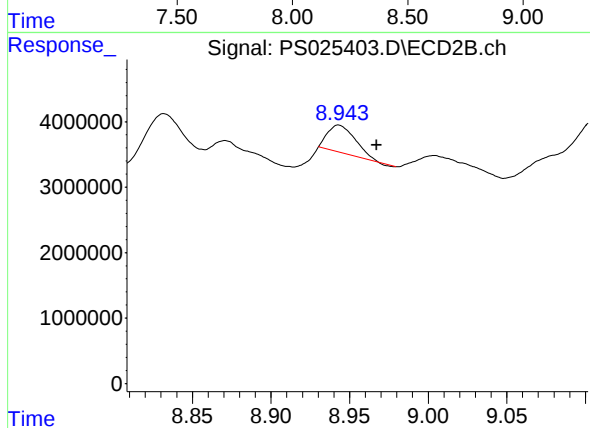
#9 2,4-D

R.T.: 7.823 min
Delta R.T.: 0.005 min
Response: 4468085
Conc: 4.66 ng/ml



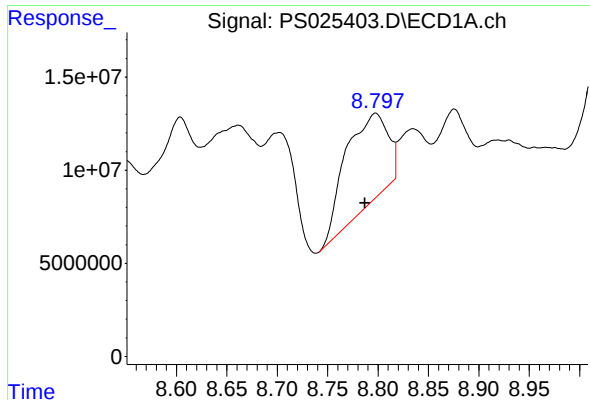
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T.: 8.282 min
Response: 0
Conc: N.D.



#12 2,4,5-T

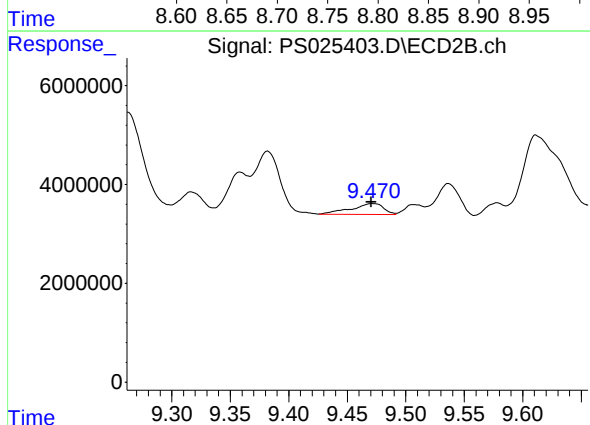
R.T.: 8.943 min
Delta R.T.: -0.024 min
Response: 5118617
Conc: 1.20 ng/ml



#13 2,4-DB

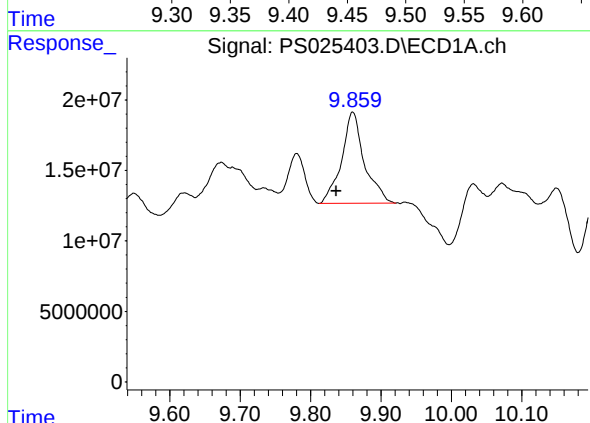
R.T.: 8.797 min
Delta R.T.: 0.011 min
Response: 141464918
Conc: 58.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-14-0-2



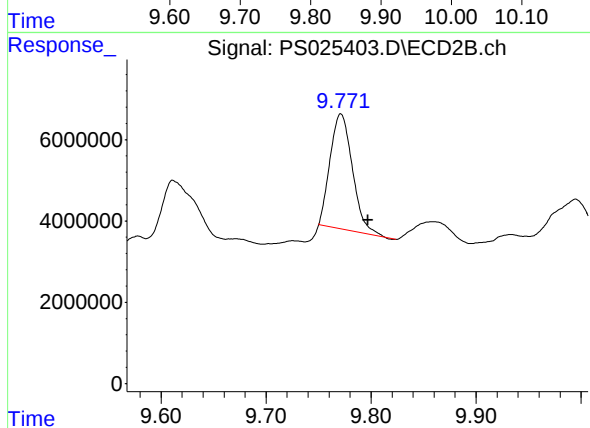
#13 2,4-DB

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 4260083
Conc: 7.77 ng/ml



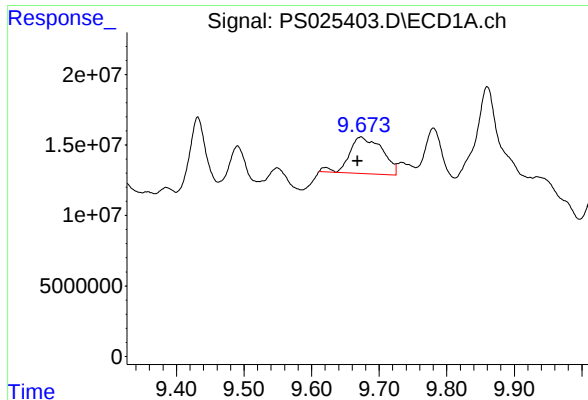
#14 DINOSEB

R.T.: 9.860 min
Delta R.T.: 0.023 min
Response: 144886129
Conc: 12.60 ng/ml



#14 DINOSEB

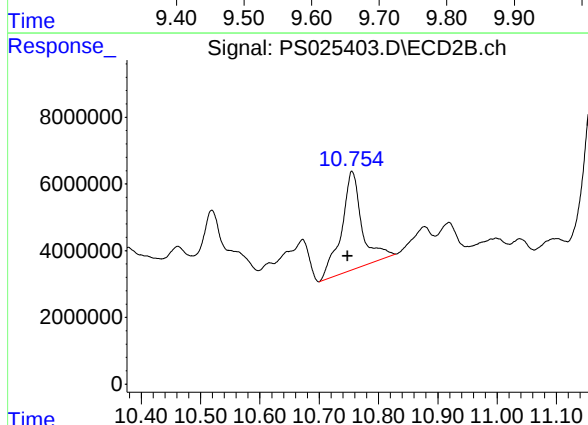
R.T.: 9.771 min
Delta R.T.: -0.026 min
Response: 41895415
Conc: 13.19 ng/ml



#15 Picloram

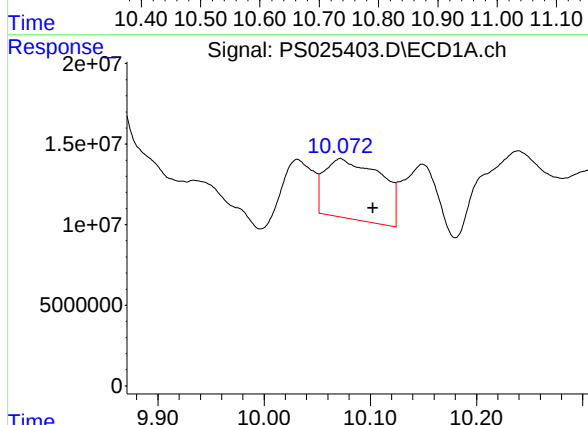
R.T.: 9.673 min
Delta R.T.: 0.004 min
Response: 88557324
Conc: 4.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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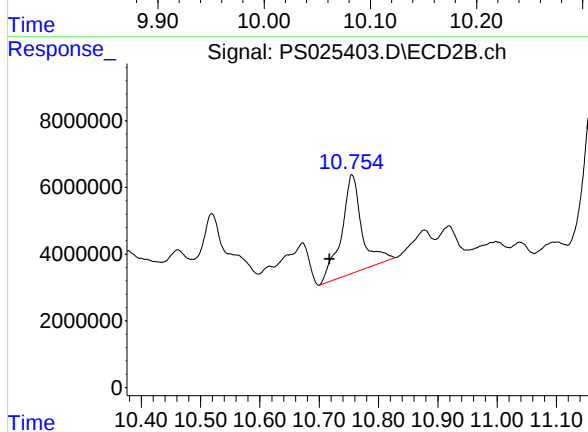
#15 Picloram

R.T.: 10.755 min
Delta R.T.: 0.008 min
Response: 70422080
Conc: 10.34 ng/ml



#16 DCPA

R.T.: 10.072 min
Delta R.T.: -0.030 min
Response: 137554620
Conc: 7.24 ng/ml



#16 DCPA

R.T.: 10.755 min
Delta R.T.: 0.038 min
Response: 70422080
Conc: 13.19 ng/ml