

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 23:29
 Operator : AR\AJ
 Sample : 05906-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:42:49 2023
 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	6.351	6.762	1134.7E6	336.9E6	506.392	474.612
Target Compounds							
2) T	3,5-DICHL...	5.736	5.972	9850581	3806909	2.896	3.404
3) T	4-Nitroph...	6.167	6.371	55306732	10156923	35.702	20.447 #
5) T	DICAMBA	6.426f	6.959	29537712	11985901	3.027	3.960 #
6) T	MCP	6.637	7.003	55650388	24465810	8.272	12.257 #
7) T	MCPA	6.771	7.225	5741884	10704918	<MDL	3.406 #
8) T	DICHLORPROP	7.061	7.541	35369214	49746073	13.749	64.310 #
9) T	2,4-D	7.276	7.821	31637056	4498957	10.212	4.690 #
10) T	Pentachlo...	7.504	8.239	82312539	16283882	2.335	1.469 #
12) T	2,4,5-T	8.291	8.965	116.8E6	6143071	7.786	1.439 #
13) T	2,4-DB	8.800	9.475	599.0E6	116.4E6	248.408	212.203
15) T	Picloram	9.697	10.775	842.4E6	111.8E6	40.319	16.415 #
16) T	DCPA	10.100	10.673f	366.8E6	5511597	19.299	1.032 #

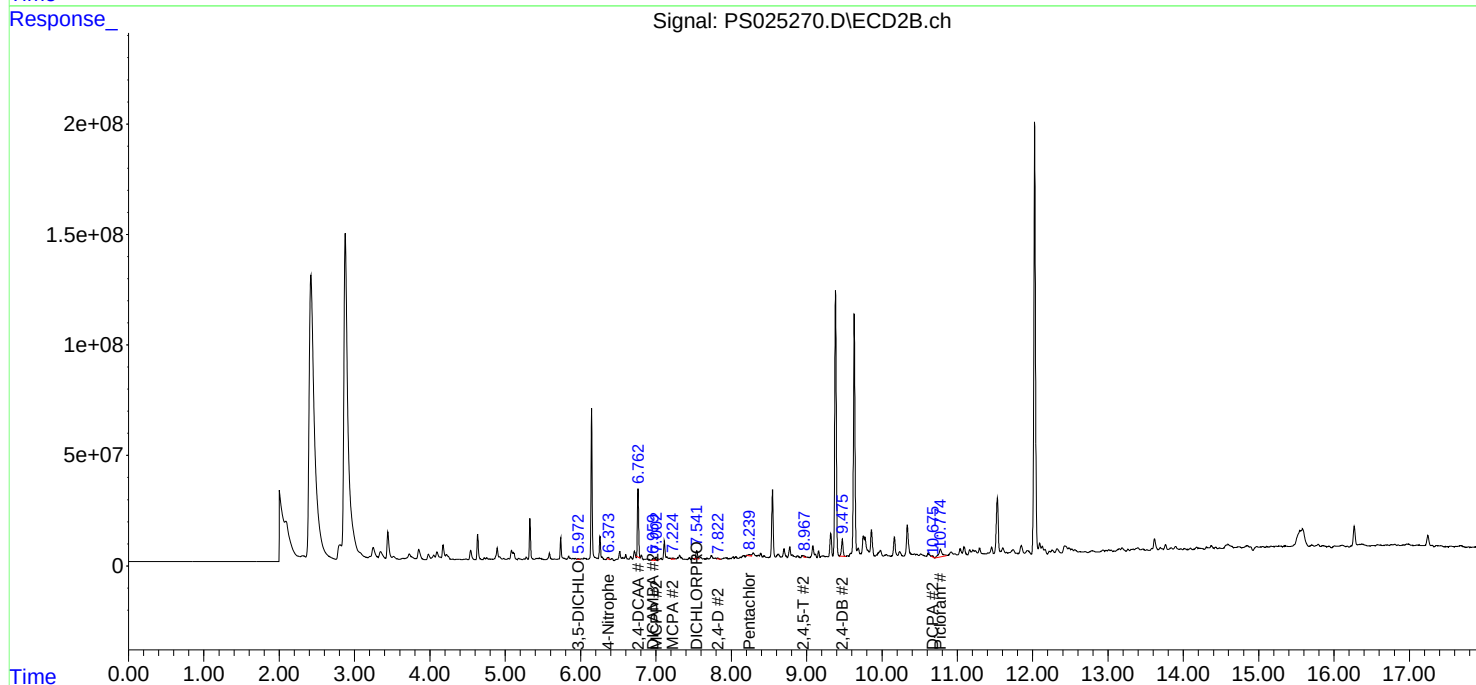
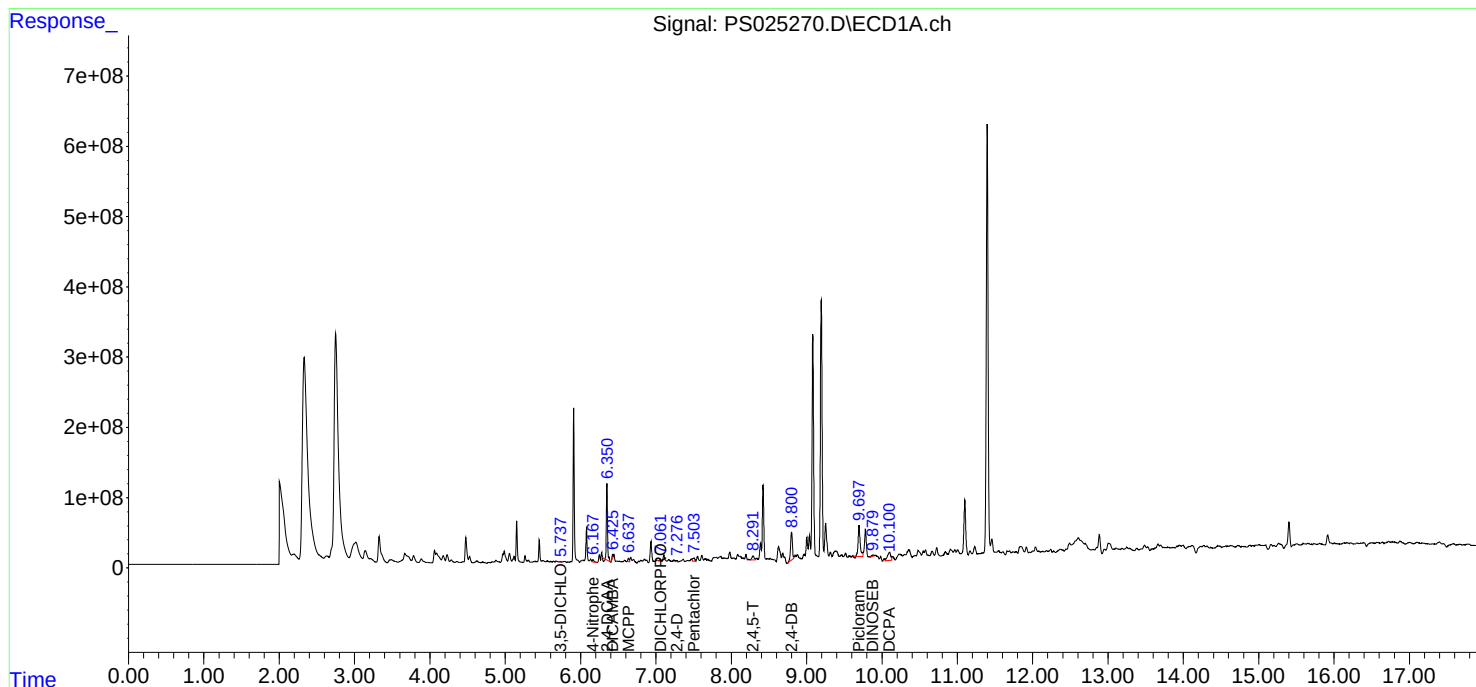
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

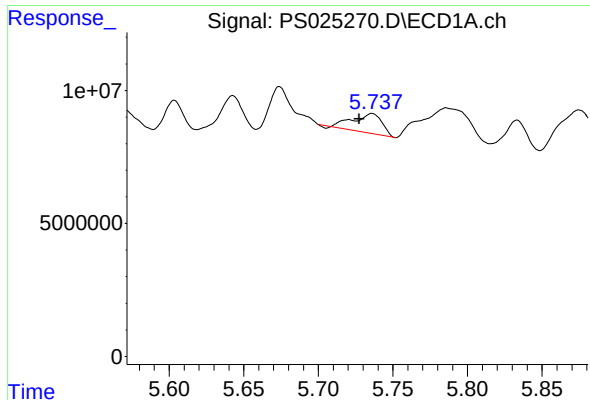
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

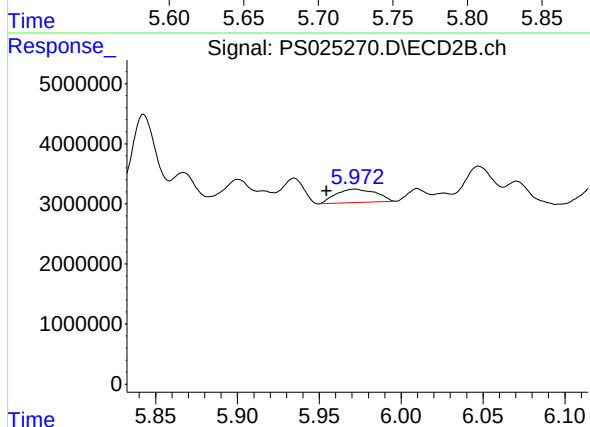




#2 3,5-DICHLOROBENZOIC ACID

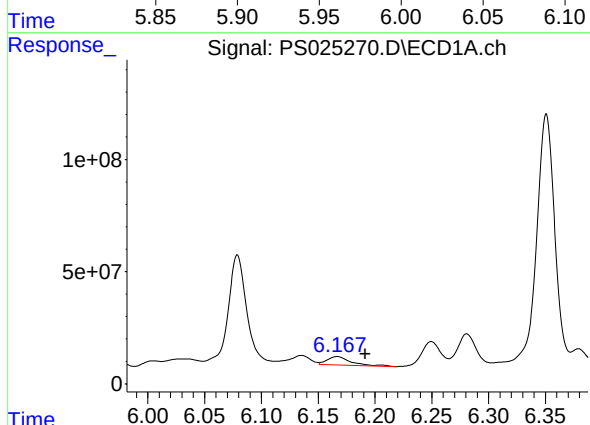
R.T.: 5.736 min
Delta R.T.: 0.008 min
Response: 9850581
Conc: 2.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-40



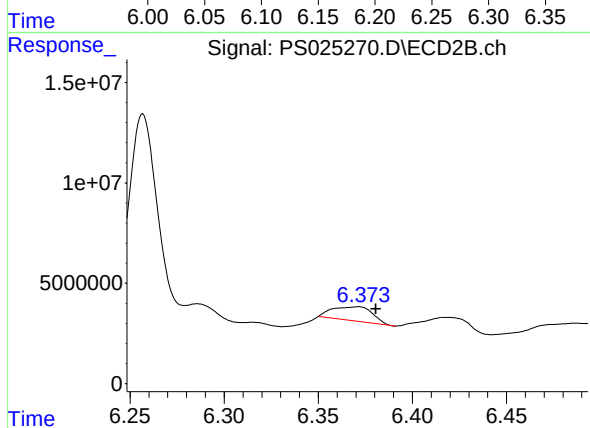
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: 0.017 min
Response: 3806909
Conc: 3.40 ng/ml



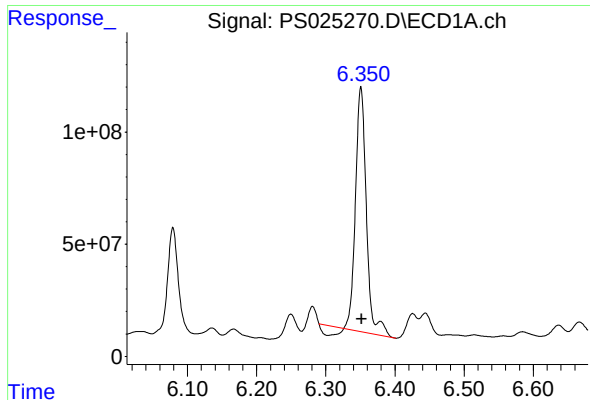
#3 4-Nitrophenol

R.T.: 6.167 min
Delta R.T.: -0.025 min
Response: 55306732
Conc: 35.70 ng/ml



#3 4-Nitrophenol

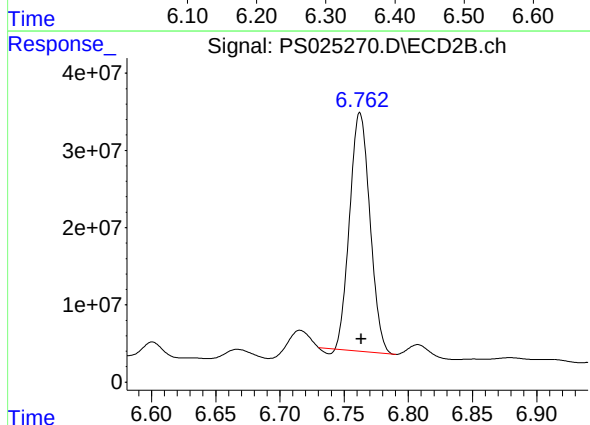
R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 10156923
Conc: 20.45 ng/ml



#4 2,4-DCAA

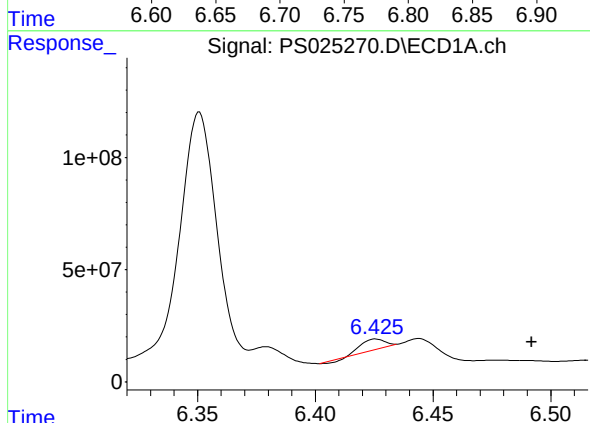
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1134724847
Conc: 506.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-40



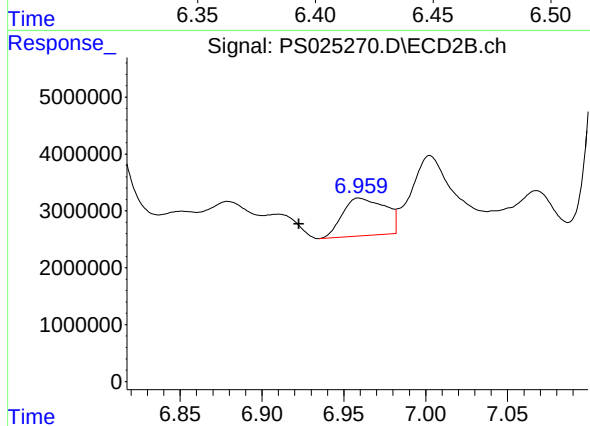
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 336866995
Conc: 474.61 ng/ml



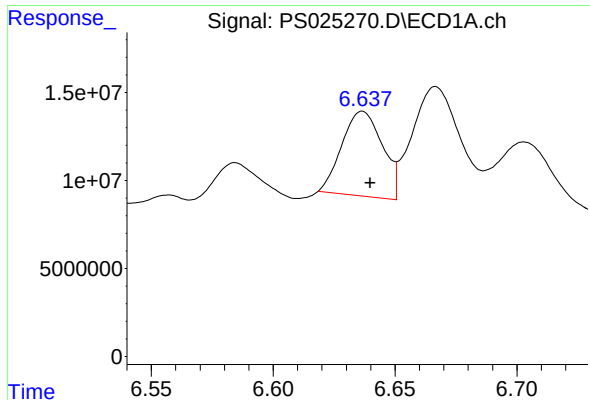
#5 DICAMBA

R.T.: 6.426 min
Delta R.T.: -0.066 min
Response: 29537712
Conc: 3.03 ng/ml



#5 DICAMBA

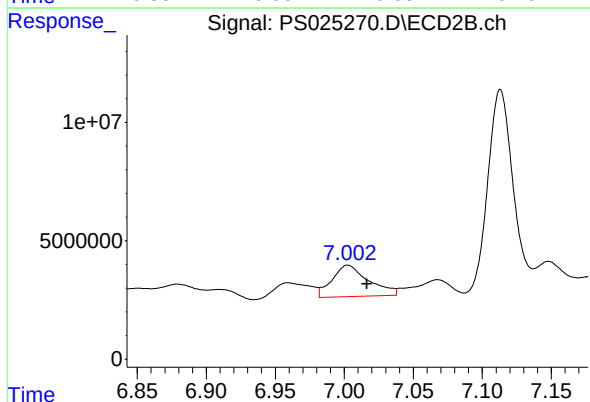
R.T.: 6.959 min
Delta R.T.: 0.037 min
Response: 11985901
Conc: 3.96 ng/ml



#6 MCPP

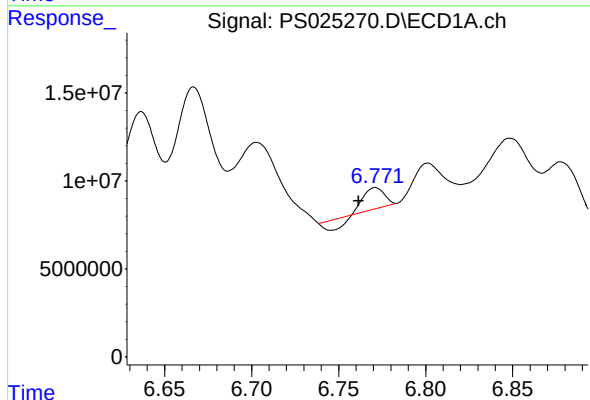
R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 55650388
Conc: 8.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-40



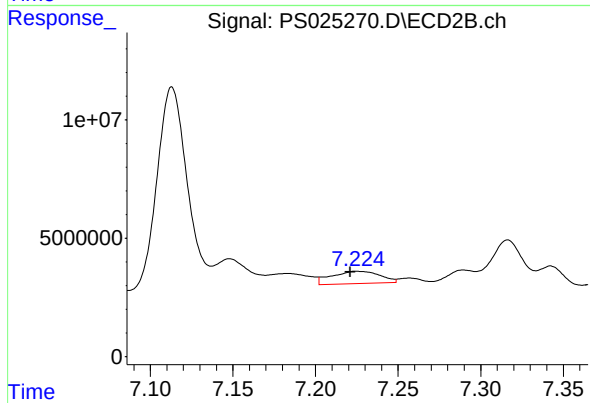
#6 MCPP

R.T.: 7.003 min
Delta R.T.: -0.014 min
Response: 24465810
Conc: 12.26 ug/ml



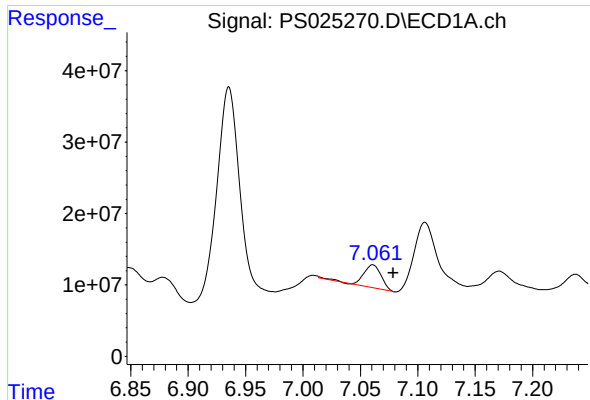
#7 MCPA

R.T.: 6.771 min
Delta R.T.: 0.010 min
Response: 5741884
Conc: N.D.



#7 MCPA

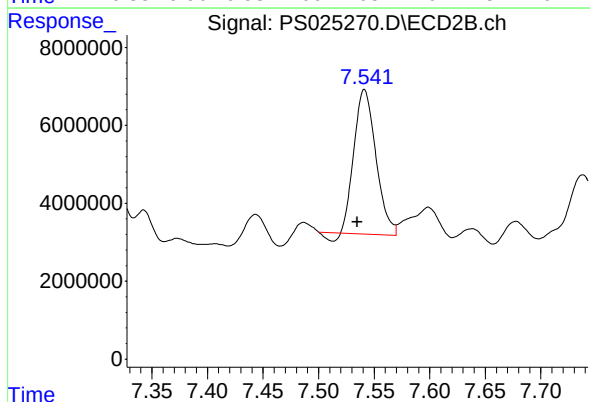
R.T.: 7.225 min
Delta R.T.: 0.004 min
Response: 10704918
Conc: 3.41 ug/ml



#8 DICHLORPROP

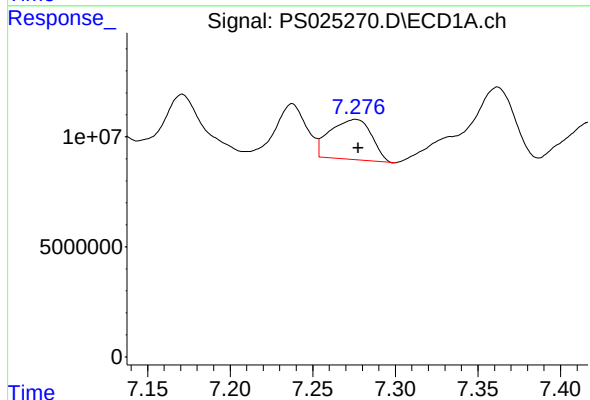
R.T.: 7.061 min
Delta R.T.: -0.018 min
Response: 35369214
Conc: 13.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-40



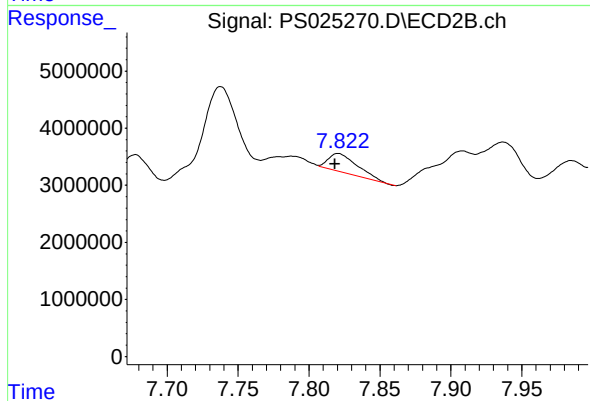
#8 DICHLORPROP

R.T.: 7.541 min
Delta R.T.: 0.006 min
Response: 49746073
Conc: 64.31 ng/ml



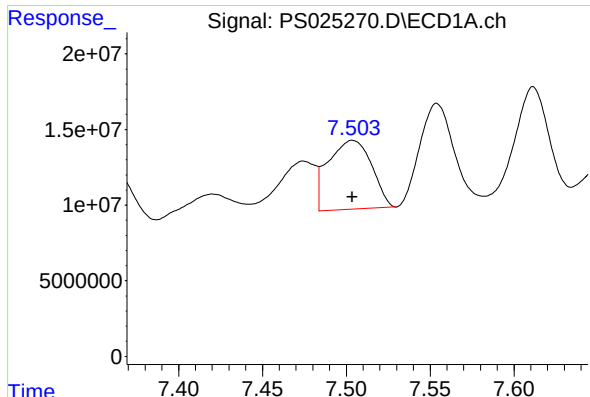
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 31637056
Conc: 10.21 ng/ml



#9 2,4-D

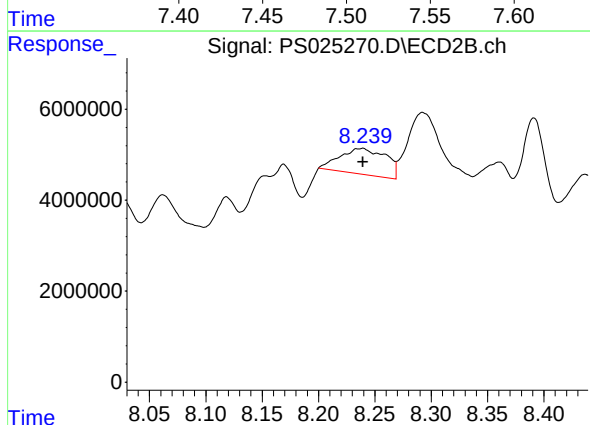
R.T.: 7.821 min
Delta R.T.: 0.002 min
Response: 4498957
Conc: 4.69 ng/ml



#10 Pentachlorophenol

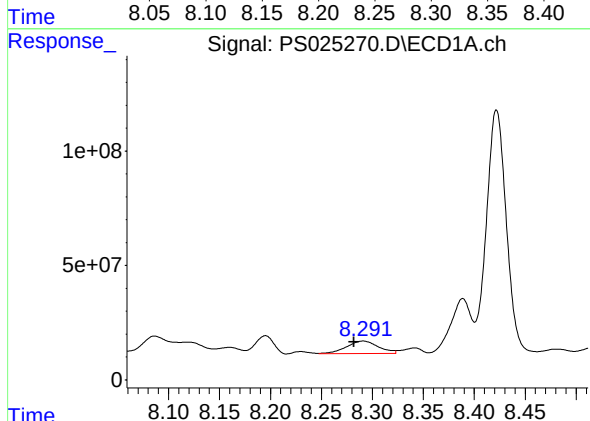
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 82312539
Conc: 2.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-40



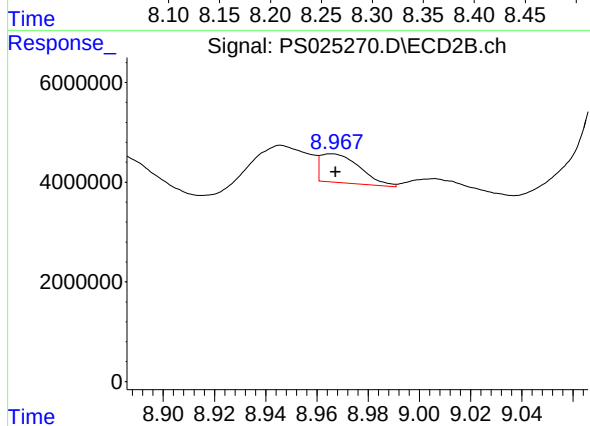
#10 Pentachlorophenol

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 16283882
Conc: 1.47 ng/ml



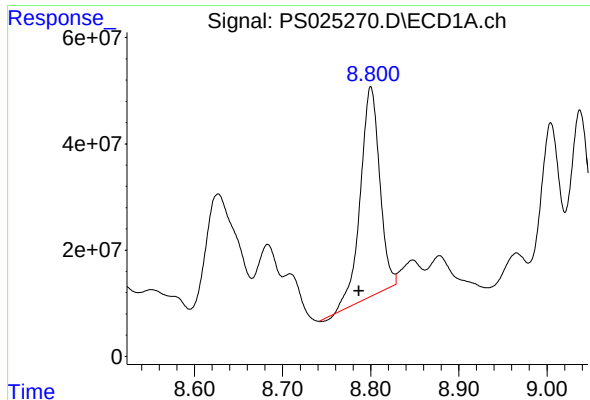
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.009 min
Response: 116774271
Conc: 7.79 ng/ml



#12 2,4,5-T

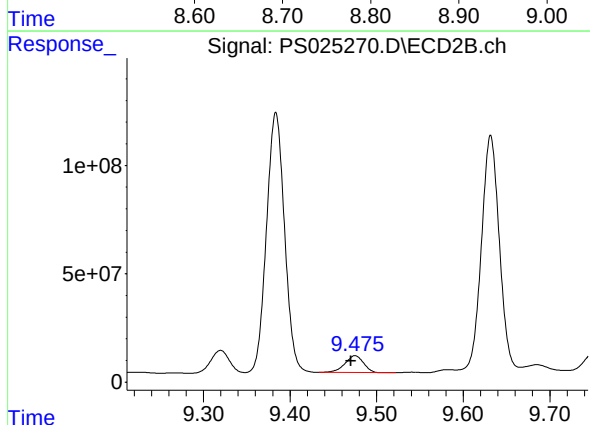
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 6143071
Conc: 1.44 ng/ml



#13 2,4-DB

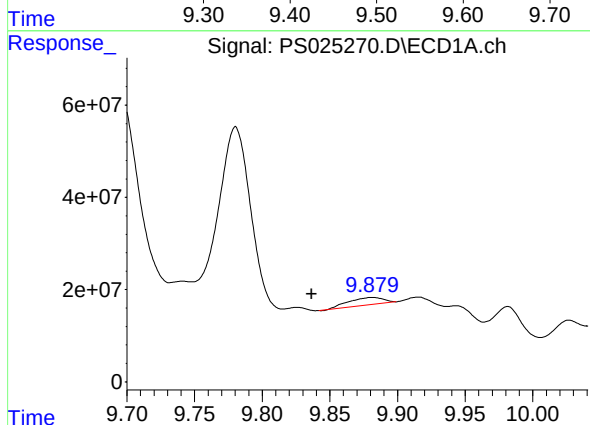
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 598998904
Conc: 248.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-40



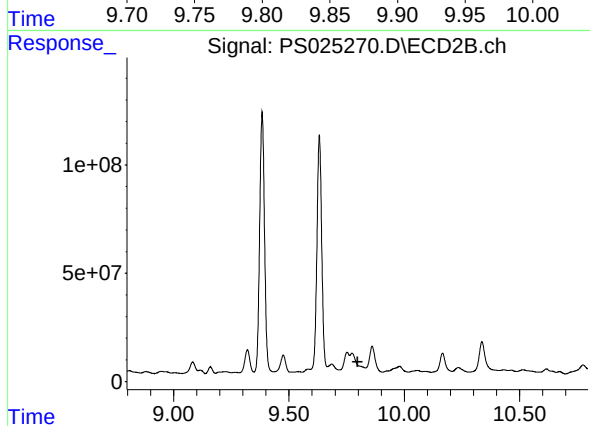
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 116406602
Conc: 212.20 ng/ml



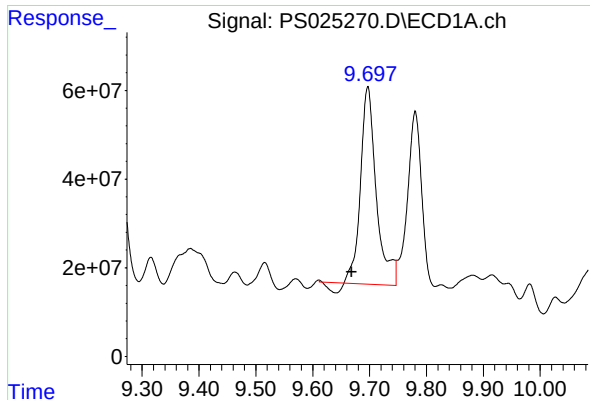
#14 DINOSEB

R.T.: 9.881 min
Delta R.T.: 0.045 min
Response: 29172972
Conc: 2.54 ng/ml



#14 DINOSEB

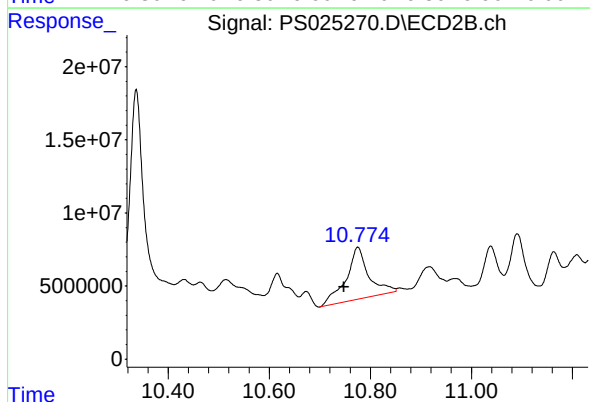
R.T.: 9.773 min
Delta R.T.: -0.024 min
Response: -11537516
Conc: N.D.



#15 Picloram

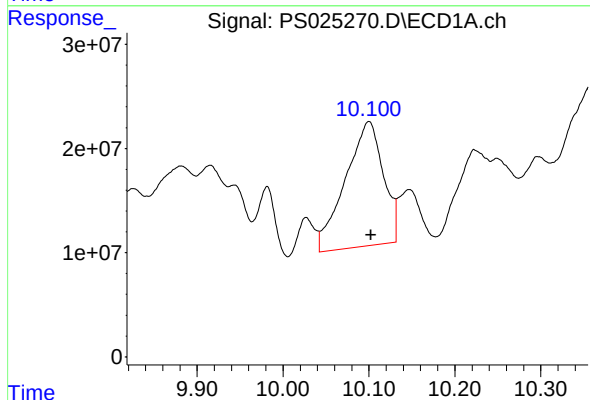
R.T.: 9.697 min
Delta R.T.: 0.028 min
Response: 842372367
Conc: 40.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-40



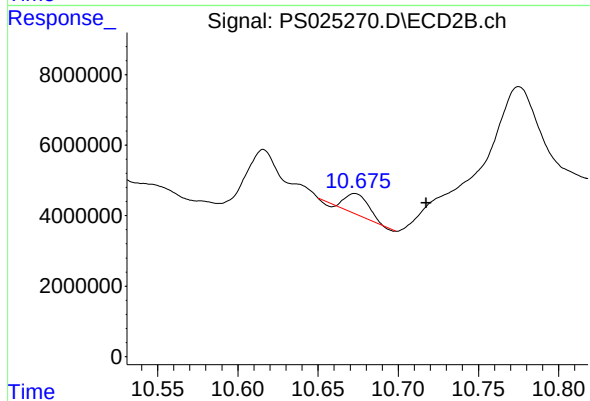
#15 Picloram

R.T.: 10.775 min
Delta R.T.: 0.027 min
Response: 111839376
Conc: 16.41 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.003 min
Response: 366757760
Conc: 19.30 ng/ml



#16 DCPA

R.T.: 10.673 min
Delta R.T.: -0.045 min
Response: 5511597
Conc: 1.03 ng/ml