

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 02:18
 Operator : AR\AJ
 Sample : 05906-15
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-58

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:44:11 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	6.350	6.762	1057.5E6	315.7E6	471.918	444.817
Target Compounds							
2) T	3,5-DICHL...	5.776f	5.973	5217502	5426178	1.534	4.852 #
3) T	4-Nitroph...	6.166	6.361	65639962	4649708	42.372	9.361 #
5) T	DICAMBA	6.514	6.913	24322772	363738	2.493	<MDL #
6) T	MCP	6.636	7.002	55860094	26200418	8.303	13.126 #
7) T	MCPA	6.777	7.222	26838934	5327060	2.830	1.695 #
8) T	DICHLORPROP	7.055	7.542	46848974	63676785	18.211	82.319 #
9) T	2,4-D	7.276	7.836	32396717	3432839	10.458	3.579 #
10) T	Pentachlo...	7.502	8.226	62632630	7940529	1.777	<MDL #
12) T	2,4,5-T	8.291	8.950	96150148	20437938	6.411	4.789 #
13) T	2,4-DB	8.799	9.473	640.6E6	137.9E6	265.666	251.313
14) T	DINOSEB	9.867	9.809	30705438	68075920	2.671	21.435 #
15) T	Picloram	9.696	10.730	355.0E6	7506806	16.992	1.102 #
16) T	DCPA	10.100	10.730	604.5E6	7506806	31.811	1.406 #

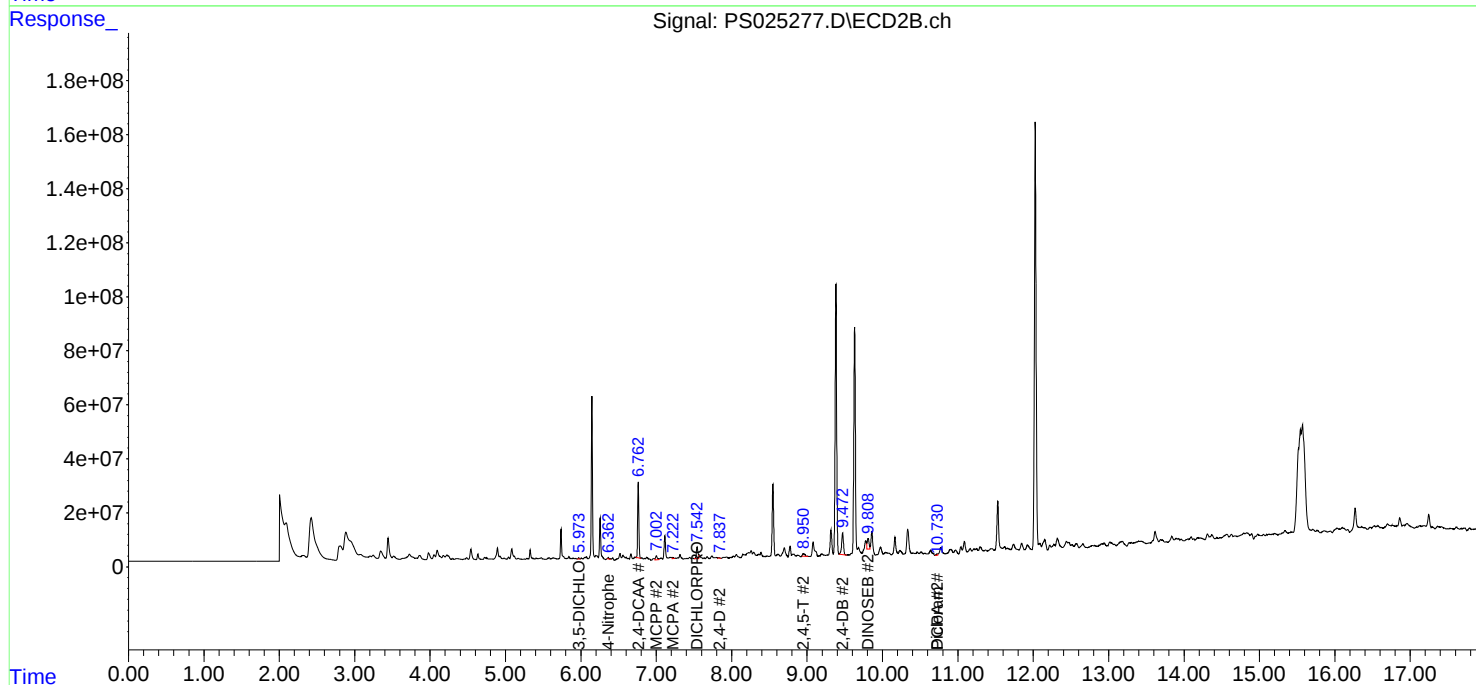
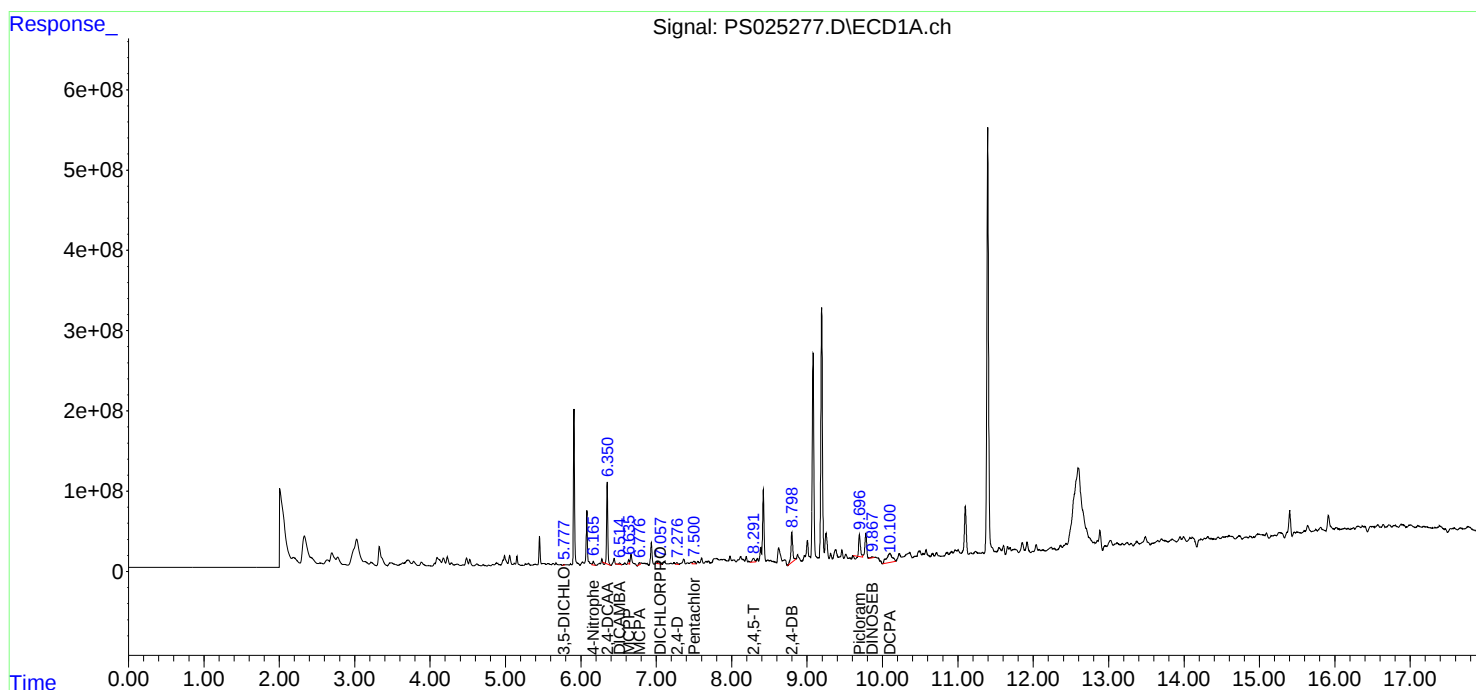
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

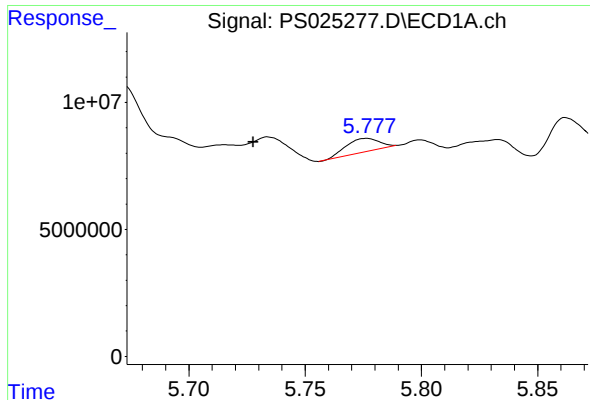
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
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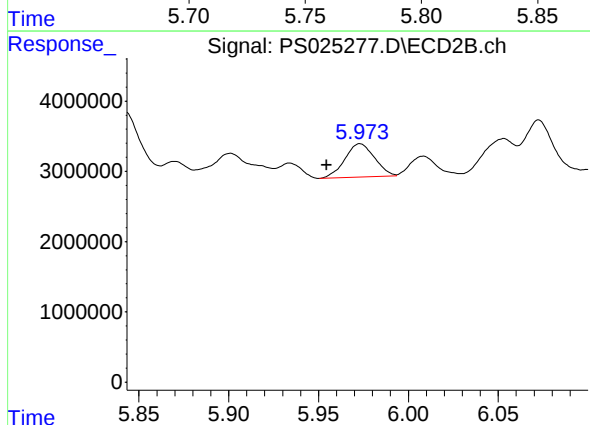




#2 3,5-DICHLOROBENZOIC ACID

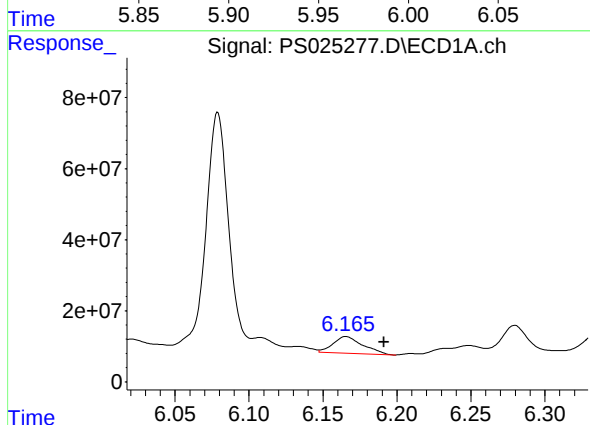
R.T.: 5.776 min
Delta R.T.: 0.049 min
Response: 5217502
Conc: 1.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-58



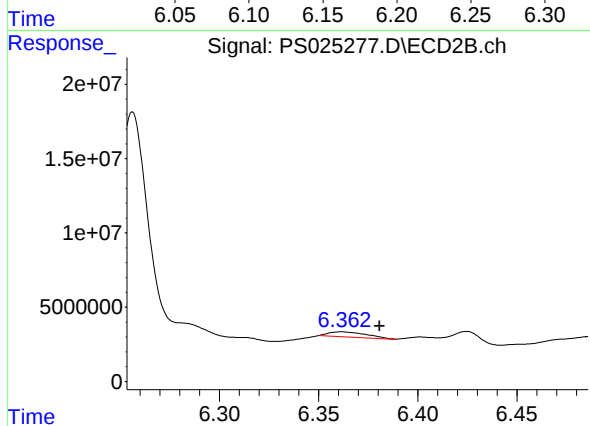
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.973 min
Delta R.T.: 0.019 min
Response: 5426178
Conc: 4.85 ng/ml



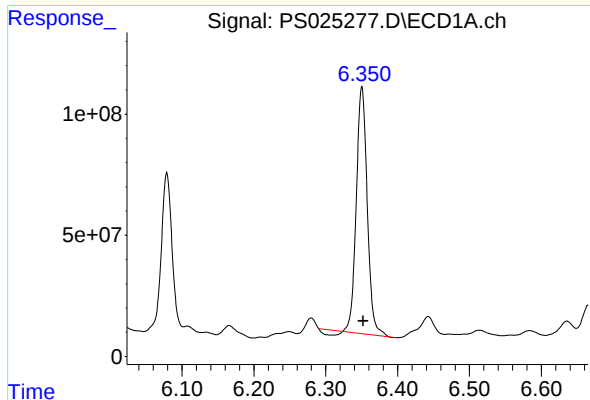
#3 4-Nitrophenol

R.T.: 6.166 min
Delta R.T.: -0.026 min
Response: 65639962
Conc: 42.37 ng/ml



#3 4-Nitrophenol

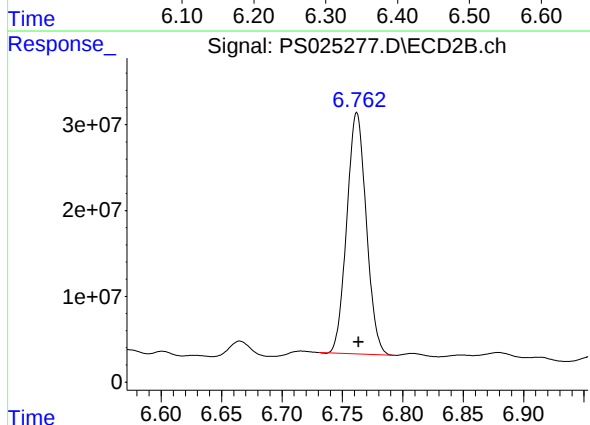
R.T.: 6.361 min
Delta R.T.: -0.019 min
Response: 4649708
Conc: 9.36 ng/ml



#4 2,4-DCAA

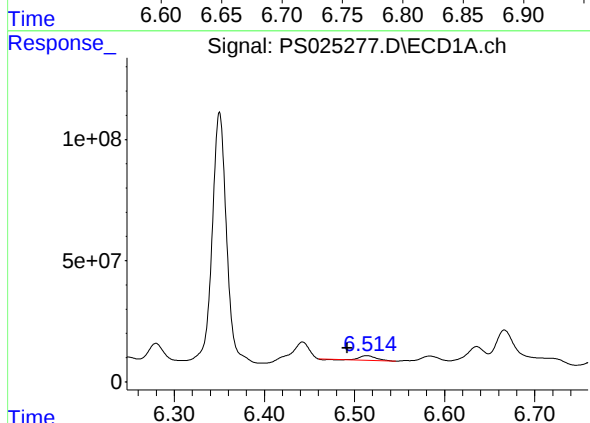
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 1057475905
Conc: 471.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-58



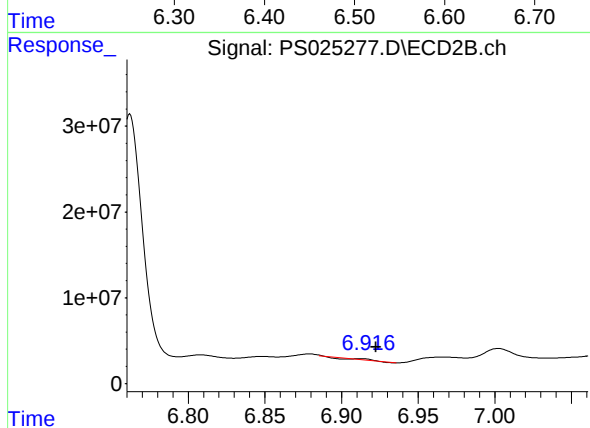
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 315718943
Conc: 444.82 ng/ml



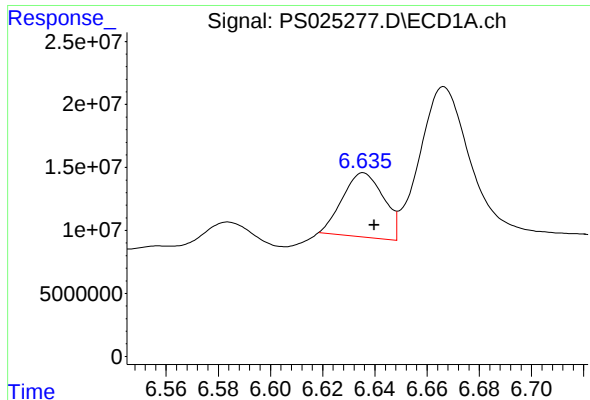
#5 DICAMBA

R.T.: 6.514 min
Delta R.T.: 0.022 min
Response: 24322772
Conc: 2.49 ng/ml



#5 DICAMBA

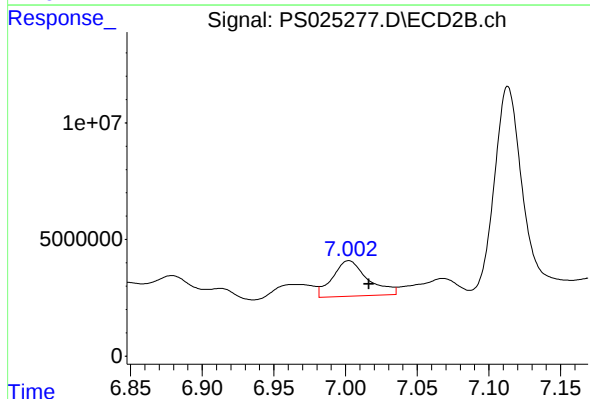
R.T.: 6.913 min
Delta R.T.: -0.010 min
Response: 363738
Conc: N.D.



#6 MCPP

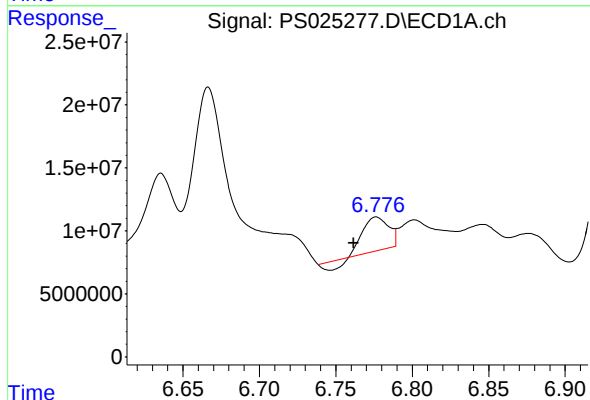
R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 55860094
Conc: 8.30 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-58



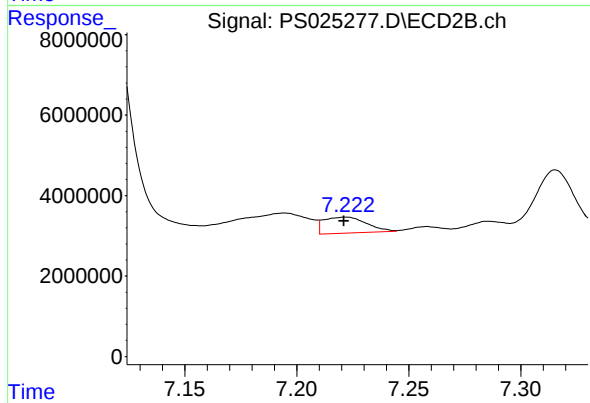
#6 MCPP

R.T.: 7.002 min
Delta R.T.: -0.014 min
Response: 26200418
Conc: 13.13 ug/ml



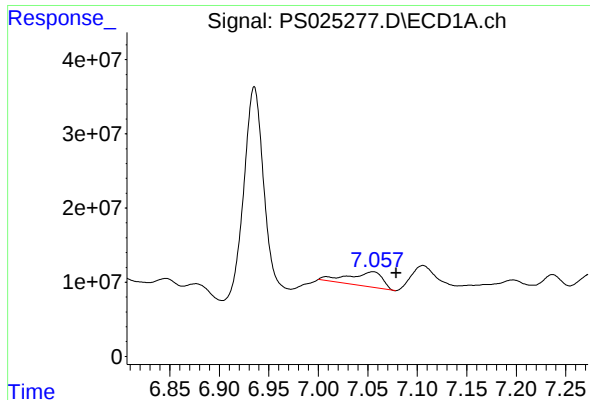
#7 MCPA

R.T.: 6.777 min
Delta R.T.: 0.015 min
Response: 26838934
Conc: 2.83 ug/ml



#7 MCPA

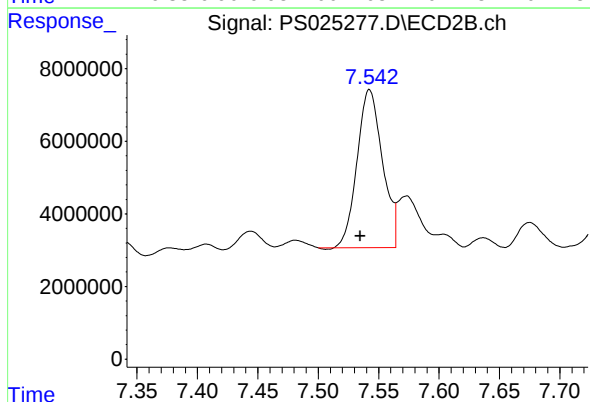
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 5327060
Conc: 1.69 ug/ml



#8 DICHLORPROP

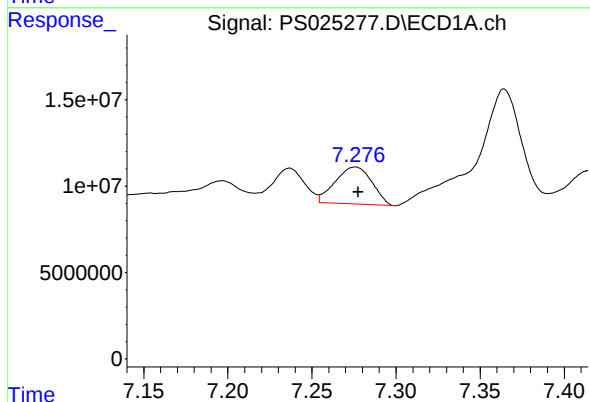
R.T.: 7.055 min
Delta R.T.: -0.024 min
Response: 46848974
Conc: 18.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-58



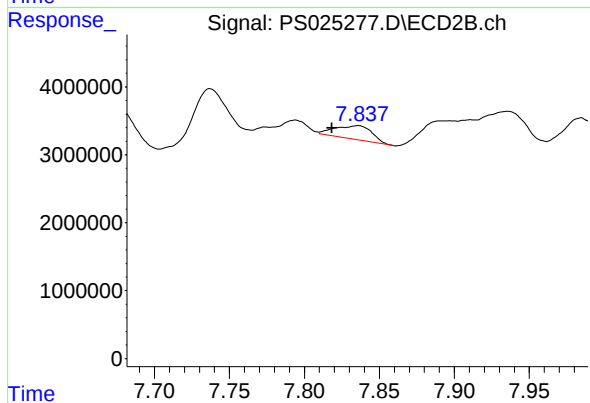
#8 DICHLORPROP

R.T.: 7.542 min
Delta R.T.: 0.007 min
Response: 63676785
Conc: 82.32 ng/ml



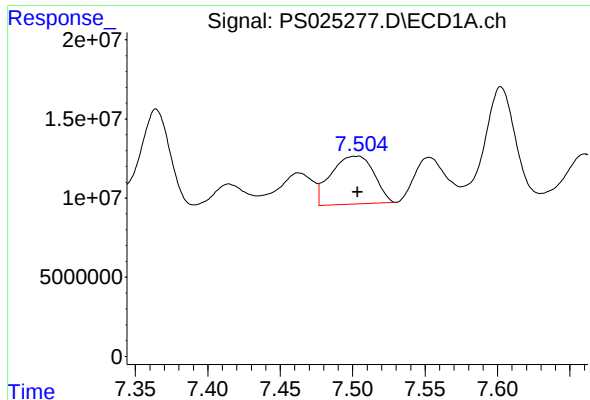
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 32396717
Conc: 10.46 ng/ml



#9 2,4-D

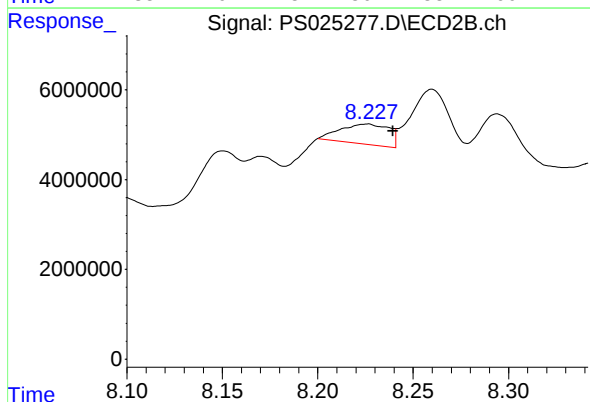
R.T.: 7.836 min
Delta R.T.: 0.018 min
Response: 3432839
Conc: 3.58 ng/ml



#10 Pentachlorophenol

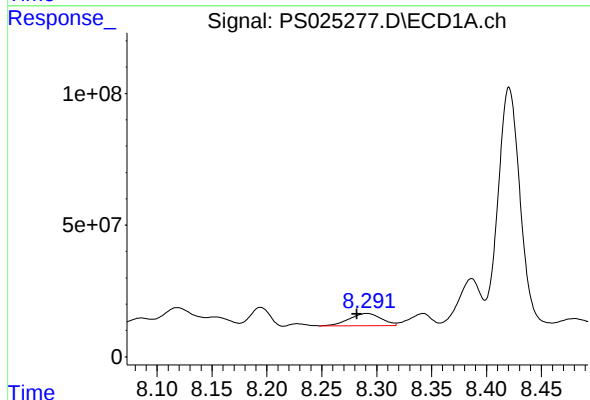
R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 62632630
Conc: 1.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-58



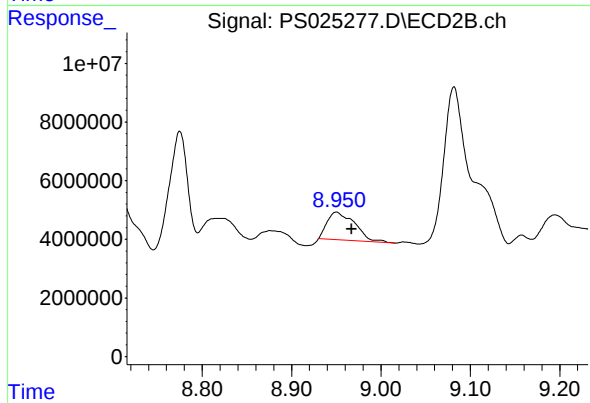
#10 Pentachlorophenol

R.T.: 8.226 min
Delta R.T.: -0.013 min
Response: 7940529
Conc: N.D.



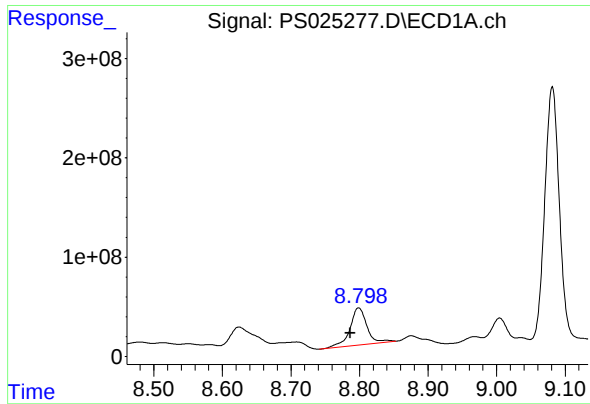
#12 2,4,5-T

R.T.: 8.291 min
Delta R.T.: 0.009 min
Response: 96150148
Conc: 6.41 ng/ml



#12 2,4,5-T

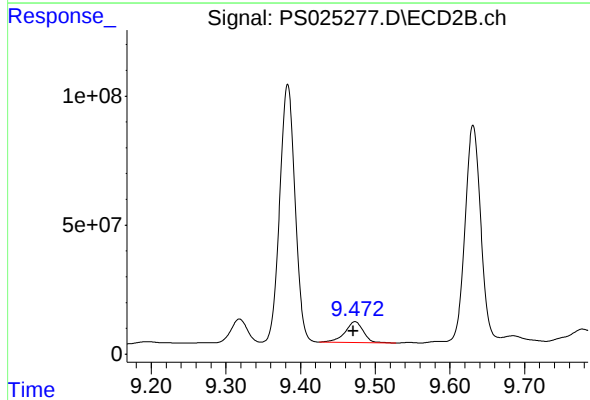
R.T.: 8.950 min
Delta R.T.: -0.017 min
Response: 20437938
Conc: 4.79 ng/ml



#13 2,4-DB

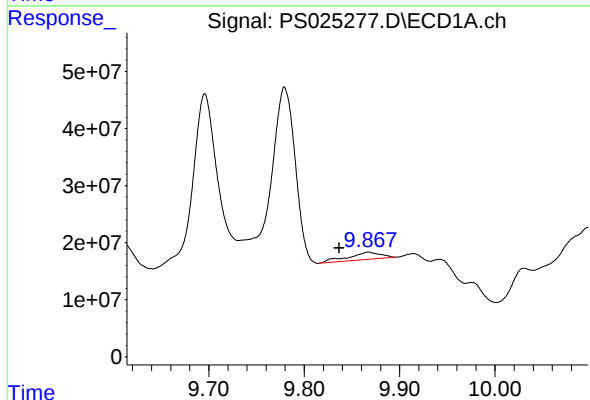
R.T.: 8.799 min
Delta R.T.: 0.012 min
Response: 640613082
Conc: 265.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-58



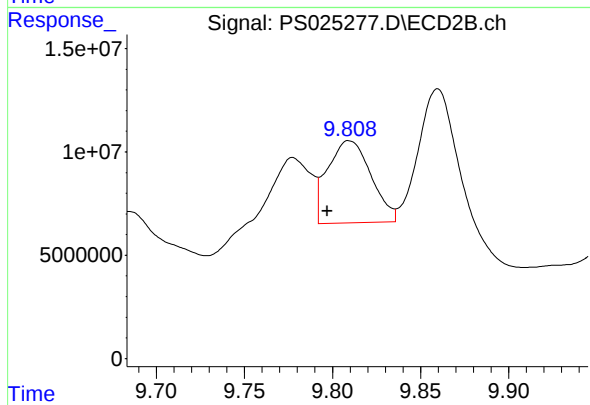
#13 2,4-DB

R.T.: 9.473 min
Delta R.T.: 0.002 min
Response: 137860915
Conc: 251.31 ng/ml



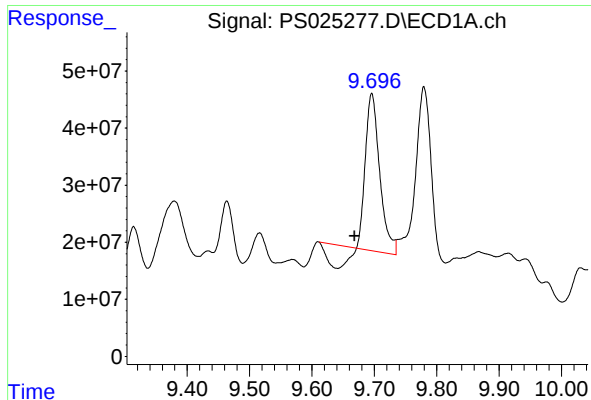
#14 DINOSEB

R.T.: 9.867 min
Delta R.T.: 0.031 min
Response: 30705438
Conc: 2.67 ng/ml



#14 DINOSEB

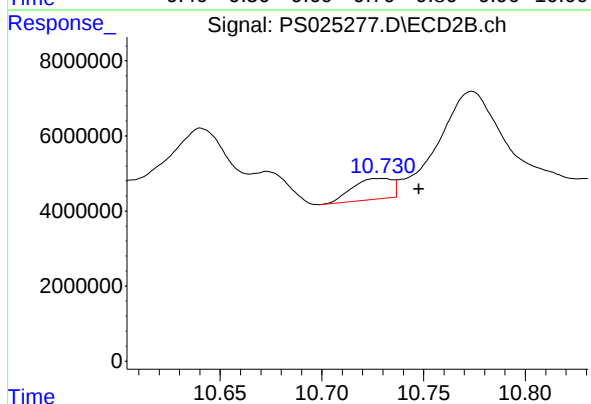
R.T.: 9.809 min
Delta R.T.: 0.012 min
Response: 68075920
Conc: 21.43 ng/ml



#15 Picloram

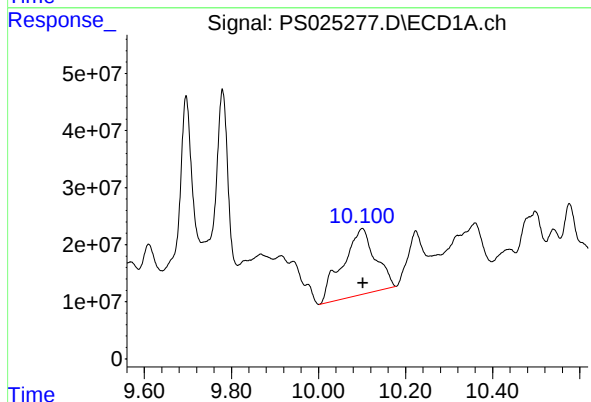
R.T.: 9.696 min
Delta R.T.: 0.027 min
Response: 355010531
Conc: 16.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-58



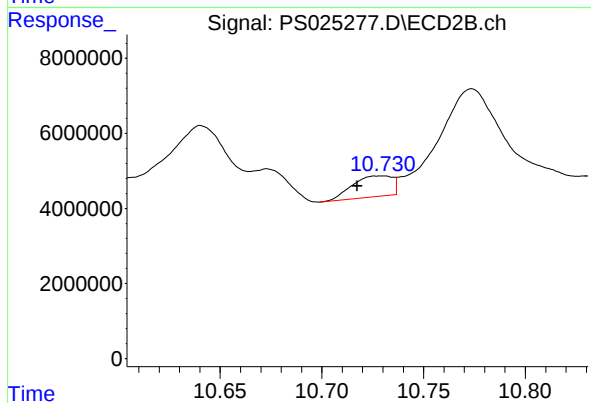
#15 Picloram

R.T.: 10.730 min
Delta R.T.: -0.018 min
Response: 7506806
Conc: 1.10 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 604534412
Conc: 31.81 ng/ml



#16 DCPA

R.T.: 10.730 min
Delta R.T.: 0.012 min
Response: 7506806
Conc: 1.41 ng/ml