

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 01:05
 Operator : AR\AJ
 Sample : 05906-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 02:43:37 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	6.763	1170.9E6	322.5E6	522.523	454.424
Target Compounds							
2) T	3,5-DICHL...	5.738	5.935	10688327	1330891	3.143	1.190 #
3) T	4-Nitroph...	6.167	6.361	37522663	6103441	24.222	12.287 #
5) T	DICAMBA	6.513	6.961	-16160057	10868435	N.D.	3.591
6) T	MCP	6.638	7.003	22952332	11990627	3.412	6.007 #
7) T	MCPA	6.772	7.223	5080514	5651175	<MDL	1.798 #
8) T	DICHLORPROP	7.061	7.543	47985444	53299081	18.653	68.903 #
9) T	2,4-D	7.276	7.837	58814839	4078667	18.985	4.252 #
10) T	Pentachlo...	7.500	8.227	71115197	8792403	2.017	<MDL #
12) T	2,4,5-T	8.293	8.970	123.7E6	17623448	8.248	4.129 #
13) T	2,4-DB	8.800	9.475	627.5E6	127.8E6	260.244	233.004
14) T	DINOSEB	9.857	9.812	31950934	2553974	2.780	<MDL #
15) T	Picloram	9.697	10.727	634.0E6	5919776	30.346	<MDL #
16) T	DCPA	10.101	10.727	336.0E6	5919776	17.680	1.109 #

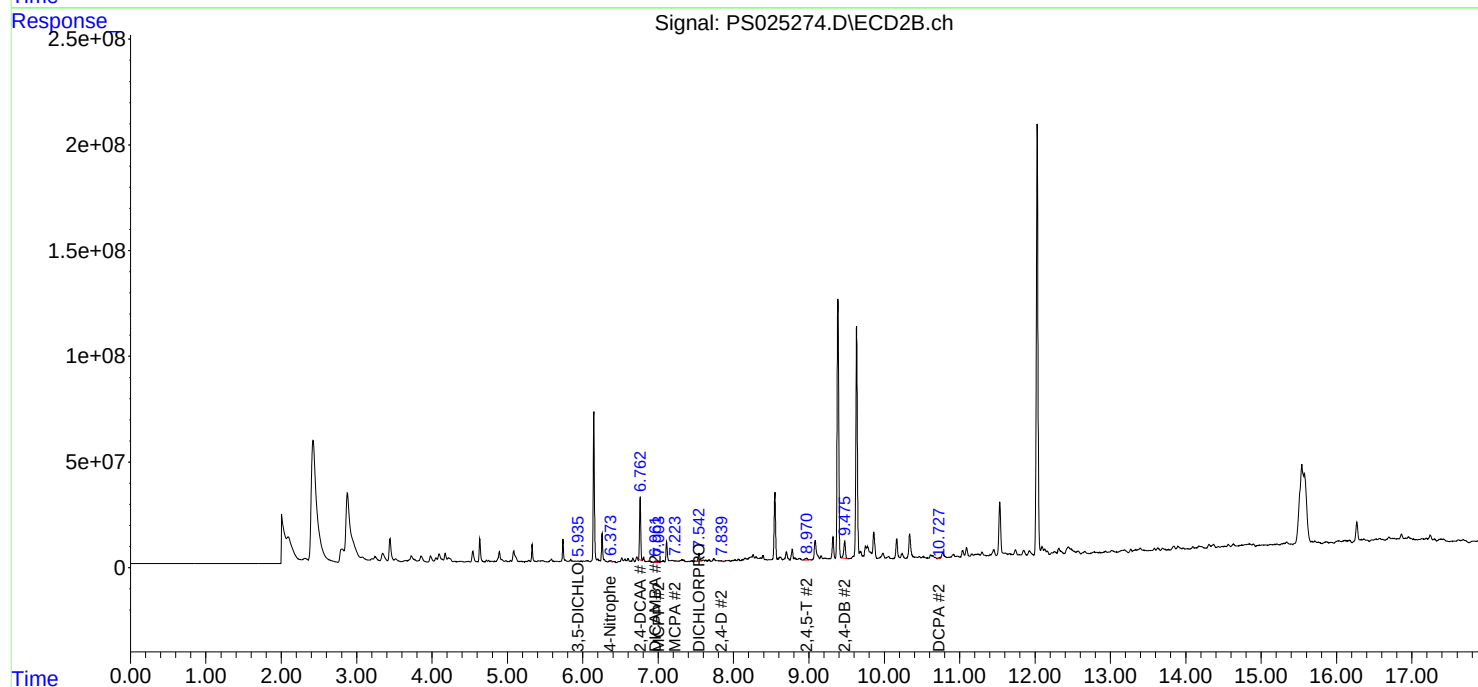
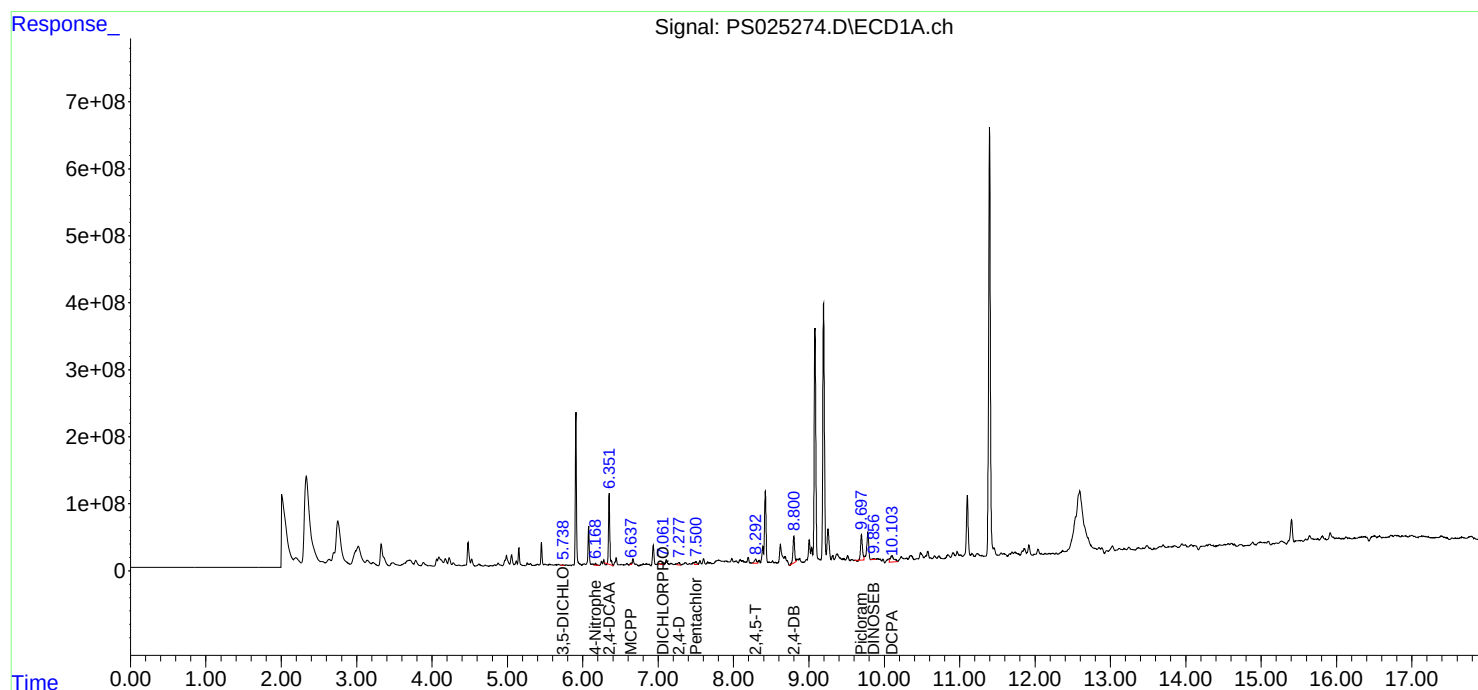
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

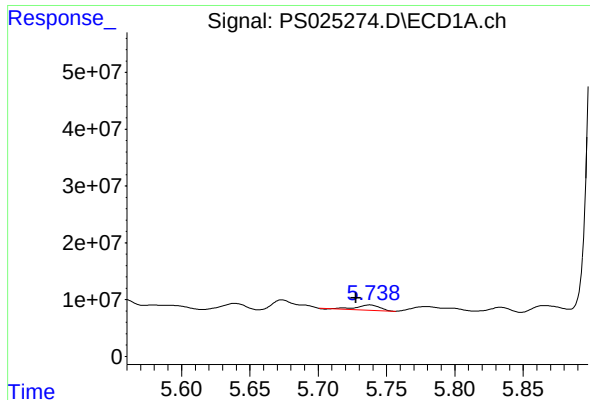
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
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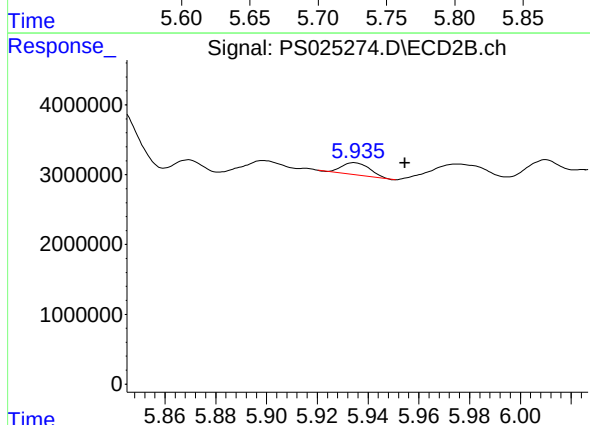




#2 3,5-DICHLOROBENZOIC ACID

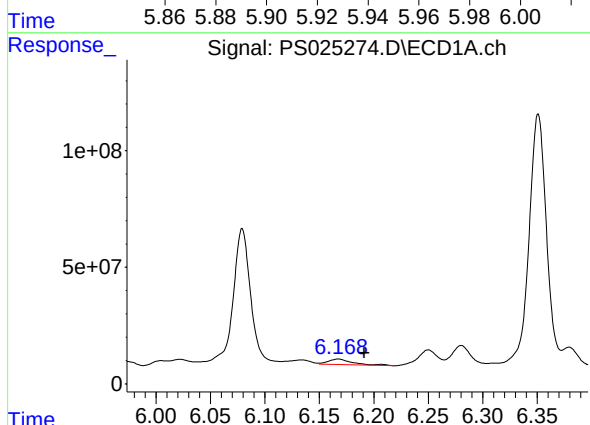
R.T.: 5.738 min
Delta R.T.: 0.010 min
Response: 10688327
Conc: 3.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-55



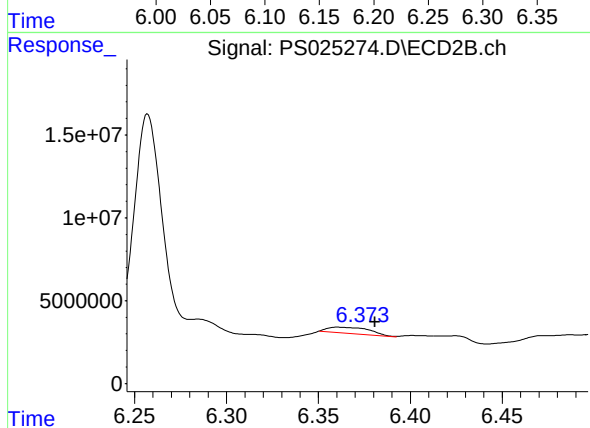
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.935 min
Delta R.T.: -0.020 min
Response: 1330891
Conc: 1.19 ng/ml



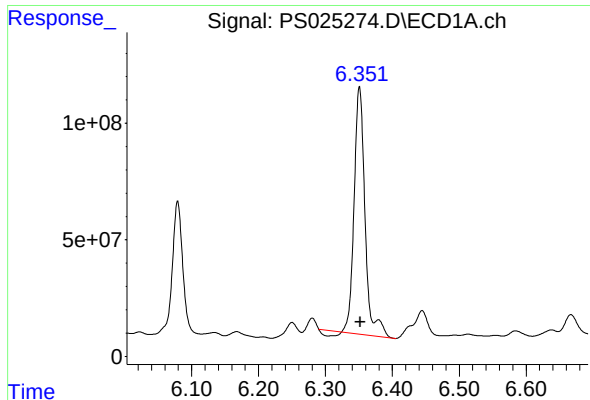
#3 4-Nitrophenol

R.T.: 6.167 min
Delta R.T.: -0.024 min
Response: 37522663
Conc: 24.22 ng/ml



#3 4-Nitrophenol

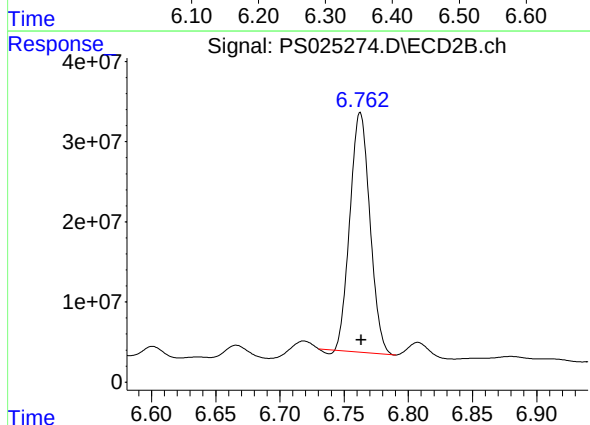
R.T.: 6.361 min
Delta R.T.: -0.020 min
Response: 6103441
Conc: 12.29 ng/ml



#4 2,4-DCAA

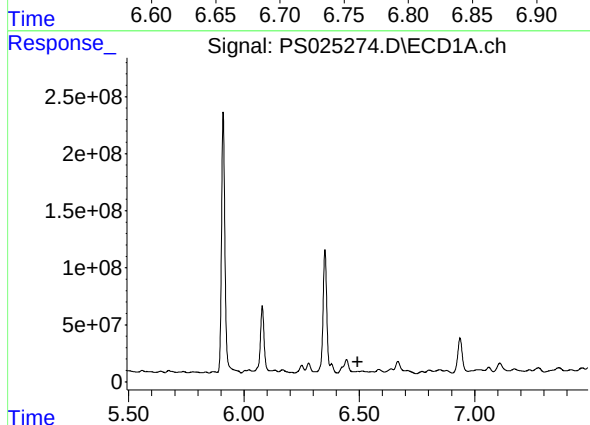
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1170872295
Conc: 522.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-55



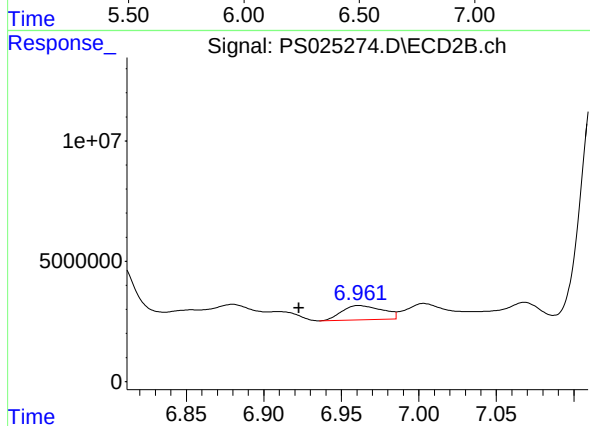
#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 322538102
Conc: 454.42 ng/ml



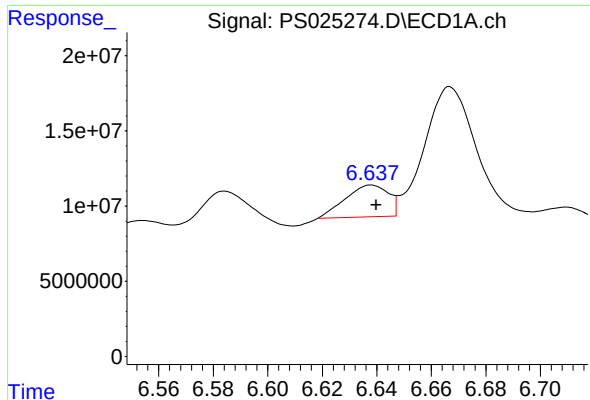
#5 DICAMBA

R.T.: 6.513 min
Delta R.T.: 0.021 min
Response: -16160057
Conc: N.D.



#5 DICAMBA

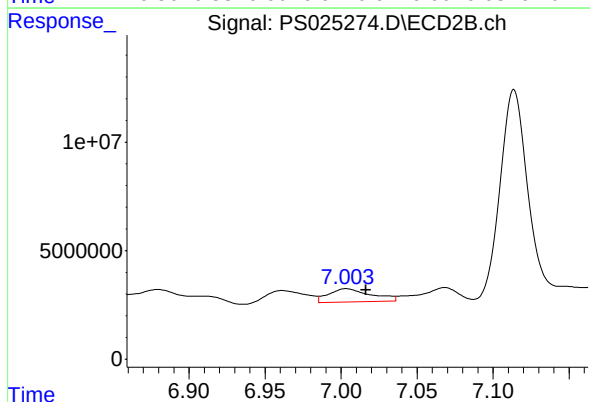
R.T.: 6.961 min
Delta R.T.: 0.039 min
Response: 10868435
Conc: 3.59 ng/ml



#6 MCP

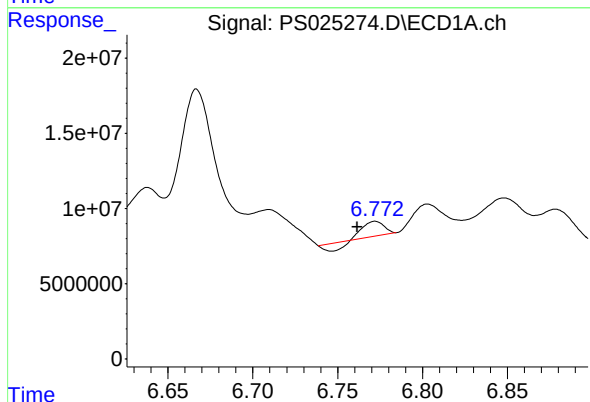
R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 22952332
Conc: 3.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-55



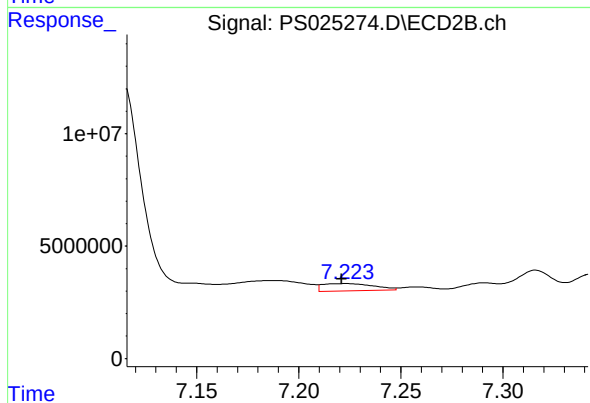
#6 MCP

R.T.: 7.003 min
Delta R.T.: -0.013 min
Response: 11990627
Conc: 6.01 ug/ml



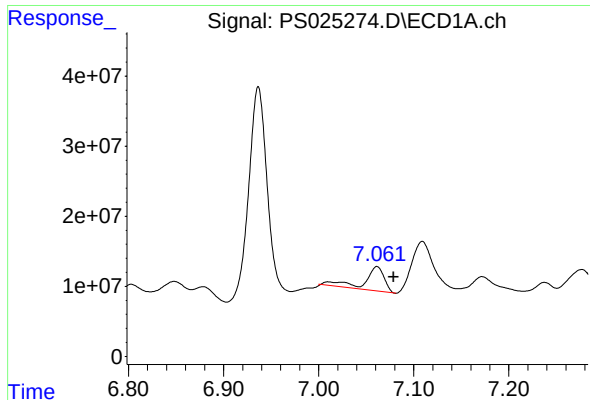
#7 MCP

R.T.: 6.772 min
Delta R.T.: 0.010 min
Response: 5080514
Conc: N.D.



#7 MCP

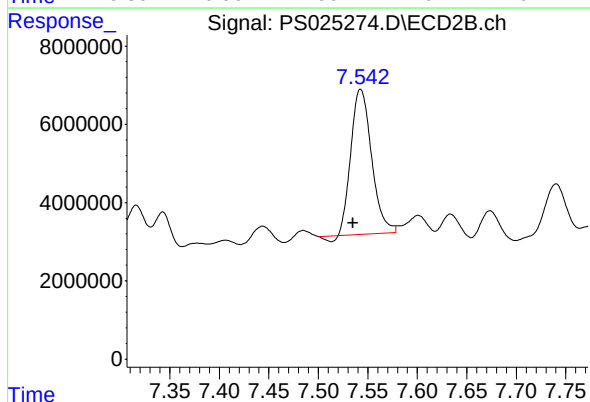
R.T.: 7.223 min
Delta R.T.: 0.002 min
Response: 5651175
Conc: 1.80 ug/ml



#8 DICHLORPROP

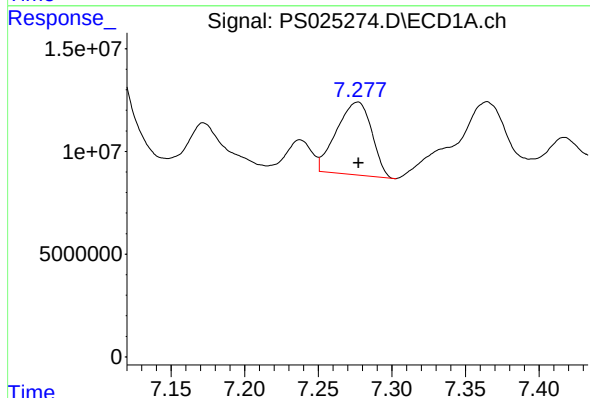
R.T.: 7.061 min
Delta R.T.: -0.017 min
Response: 47985444
Conc: 18.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-55



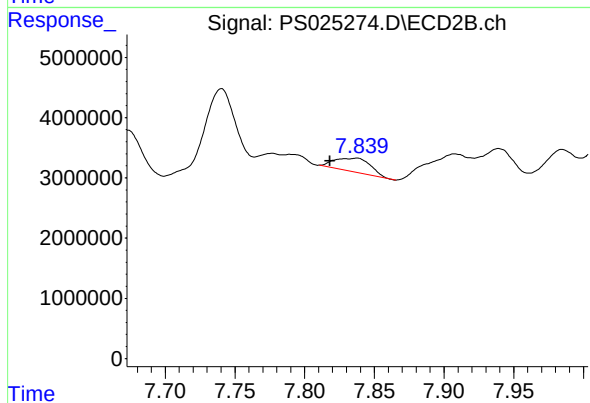
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 53299081
Conc: 68.90 ng/ml



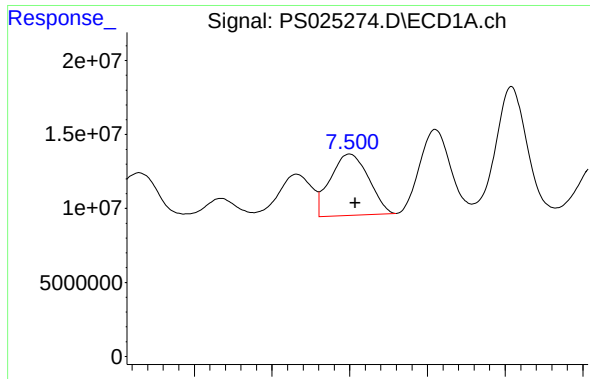
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 58814839
Conc: 18.99 ng/ml



#9 2,4-D

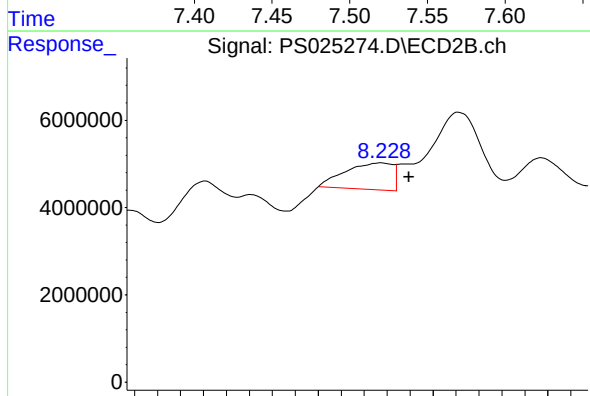
R.T.: 7.837 min
Delta R.T.: 0.019 min
Response: 4078667
Conc: 4.25 ng/ml



#10 Pentachlorophenol

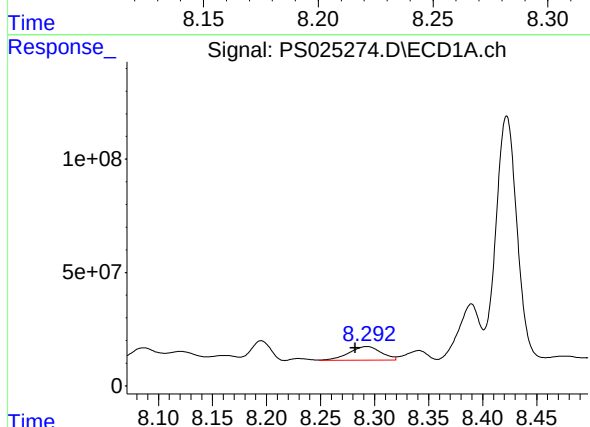
R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 71115197
Conc: 2.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-55



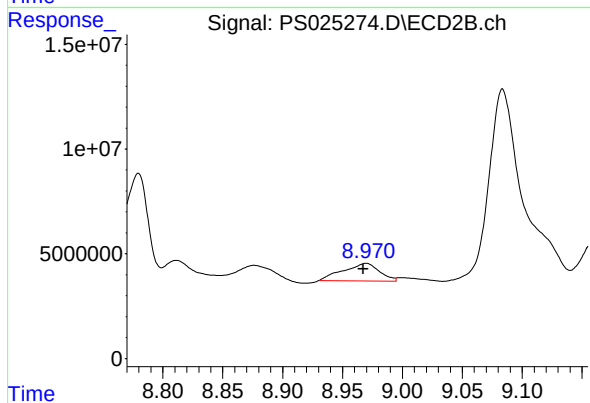
#10 Pentachlorophenol

R.T.: 8.227 min
Delta R.T.: -0.012 min
Response: 8792403
Conc: N.D.



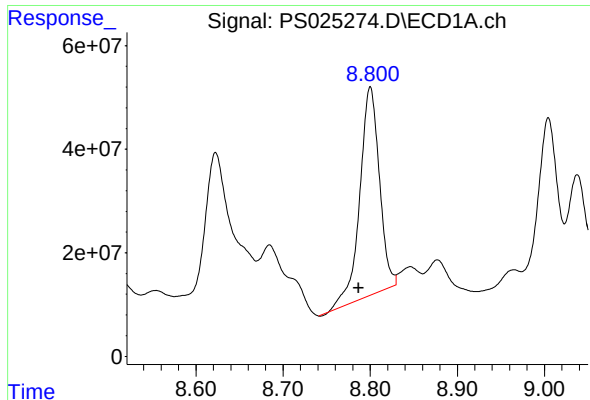
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: 0.011 min
Response: 123710027
Conc: 8.25 ng/ml



#12 2,4,5-T

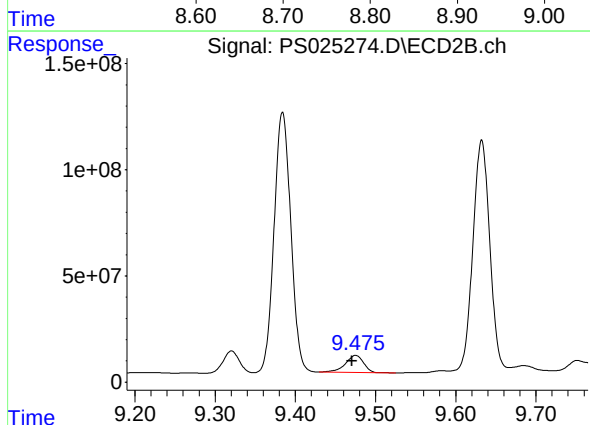
R.T.: 8.970 min
Delta R.T.: 0.002 min
Response: 17623448
Conc: 4.13 ng/ml



#13 2,4-DB

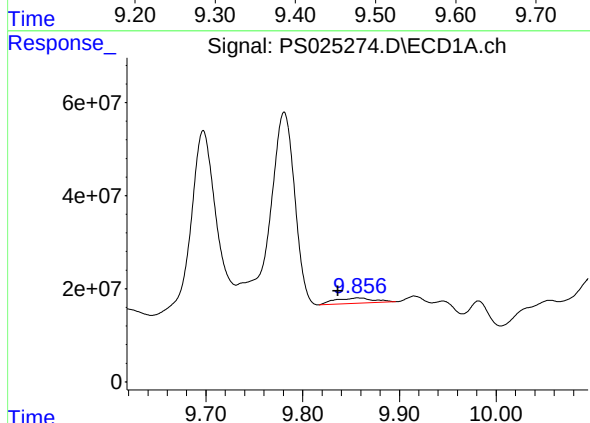
R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 627539390
Conc: 260.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-55



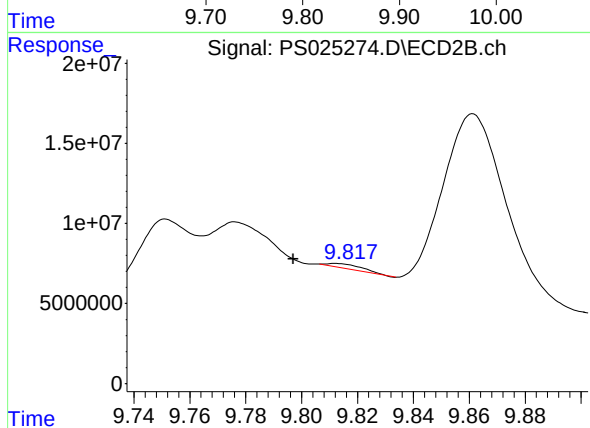
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: 0.005 min
Response: 127817647
Conc: 233.00 ng/ml



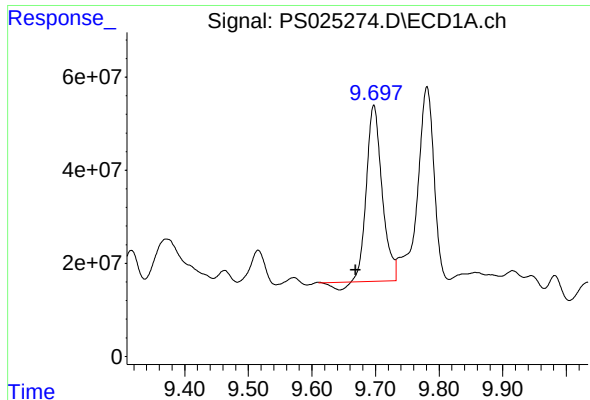
#14 DINOSEB

R.T.: 9.857 min
Delta R.T.: 0.021 min
Response: 31950934
Conc: 2.78 ng/ml



#14 DINOSEB

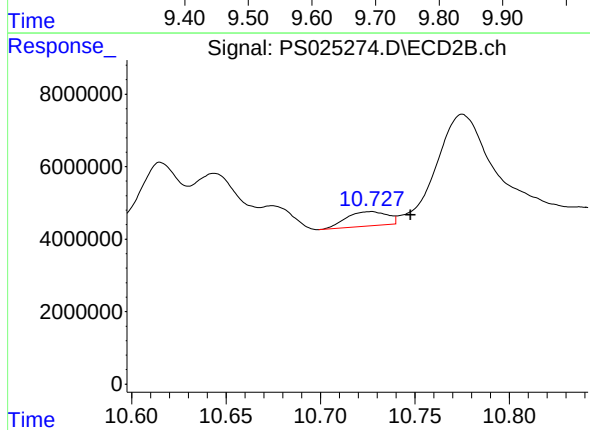
R.T.: 9.812 min
Delta R.T.: 0.015 min
Response: 2553974
Conc: N.D.



#15 Picloram

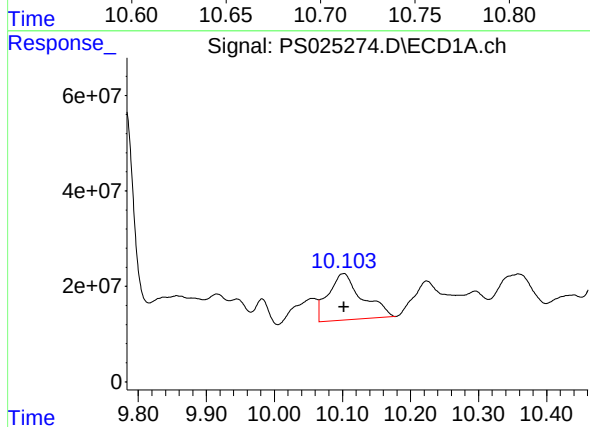
R.T.: 9.697 min
Delta R.T.: 0.029 min
Response: 634011417
Conc: 30.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-55



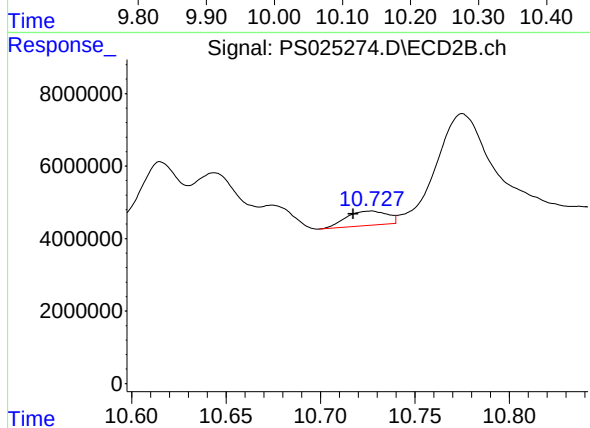
#15 Picloram

R.T.: 10.727 min
Delta R.T.: -0.021 min
Response: 5919776
Conc: N.D.



#16 DCPA

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 335989355
Conc: 17.68 ng/ml



#16 DCPA

R.T.: 10.727 min
Delta R.T.: 0.009 min
Response: 5919776
Conc: 1.11 ng/ml