

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
 Data File : PS025281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2023 03:54
 Operator : AR\AJ
 Sample : 05906-17
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-60

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 04:26:55 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	1227.0E6	394.9E6	547.556	556.355
Target Compounds							
2) T	3,5-DICHL...	5.730	5.972	9117026	6007728	2.681	5.372 #
3) T	4-Nitroph...	6.166	6.400	67695747	-1971738	43.699	N.D. #
5) T	DICAMBA	6.514	6.915	29240559	2245216	2.997	<MDL #
6) T	MCP	6.635	7.007	39875711	42435055	5.927	21.259 #
7) T	MCPA	6.772	7.233	19563027	13093116	2.063	4.166 #
8) T	DICHLORPROP	7.110	7.543	138.3E6	29986154	53.770	38.765 #
9) T	2,4-D	7.269	7.820	59458761	-1368451	19.193	N.D. #
10) T	Pentachlo...	7.503	8.238	103.4E6	7093583	2.934	<MDL #
11) T	2,4,5-TP ...	8.085f	8.628	16252388	2078016	1.069	<MDL #
12) T	2,4,5-T	8.285	8.949	24625694	20770244	1.642	4.866 #
13) T	2,4-DB	8.795	9.464	173.2E6	53136800	71.829	96.865 #
14) T	DINOSEB	9.864	9.807	157.5E6	61790381	13.699	19.455 #
15) T	Picloram	9.665	10.746	159.7E6	72100475	7.642	10.582 #
16) T	DCPA	10.113	10.746	287.2E6	72100475	15.114	13.501

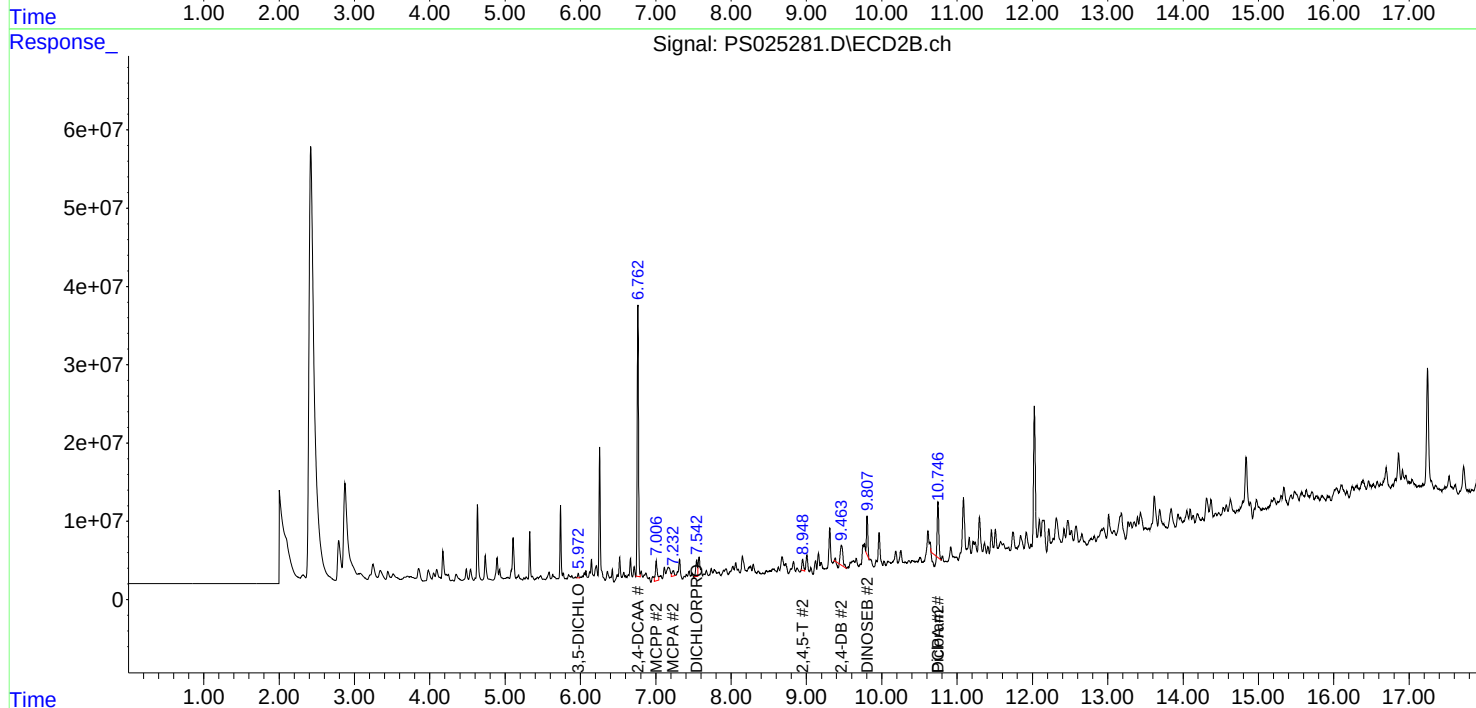
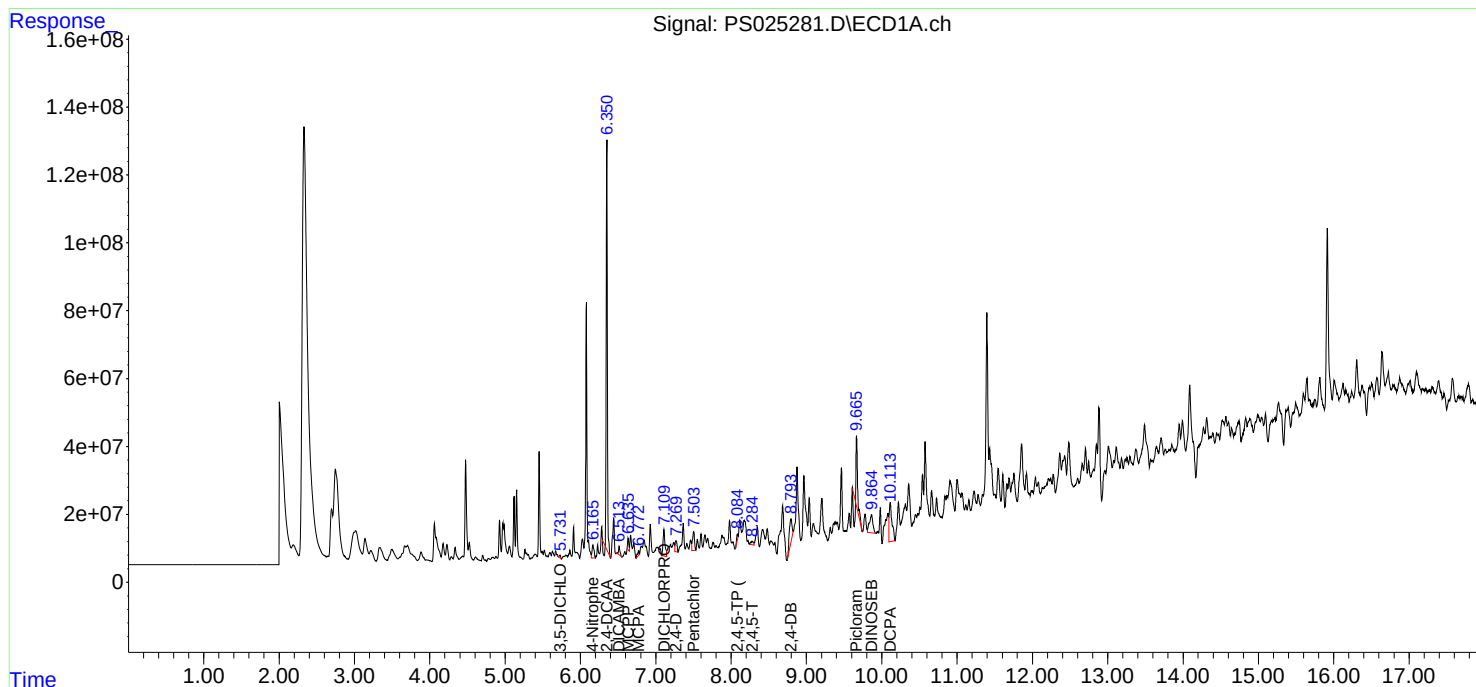
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

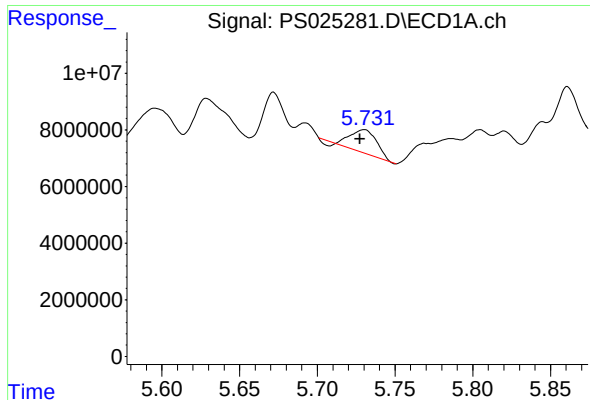
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122823\
Data File : PS025281.D
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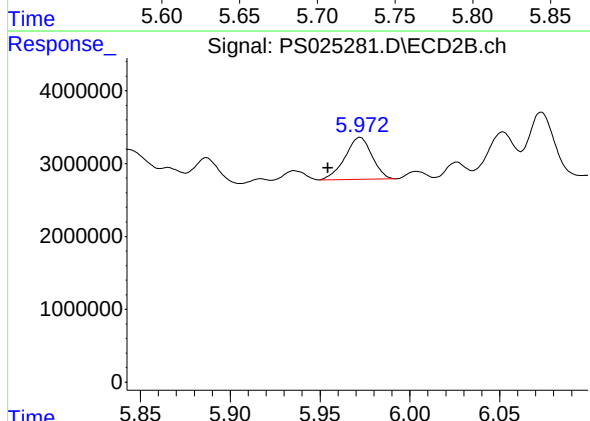




#2 3,5-DICHLOROBENZOIC ACID

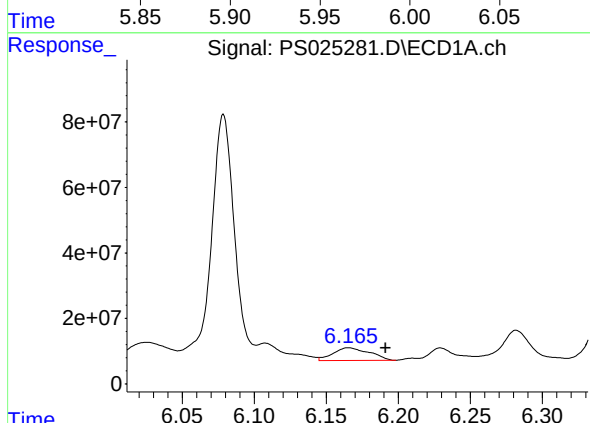
R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 9117026
Conc: 2.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-60



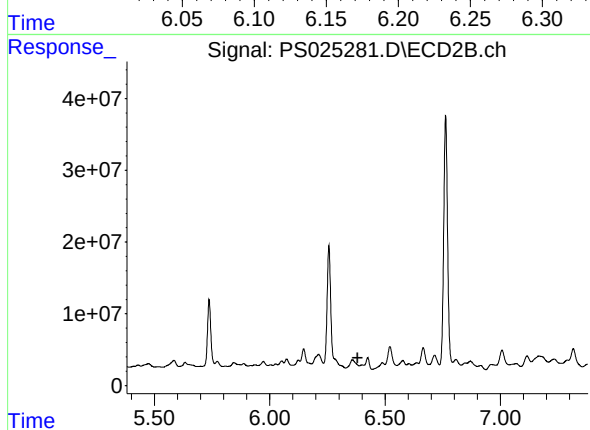
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: 0.018 min
Response: 6007728
Conc: 5.37 ng/ml



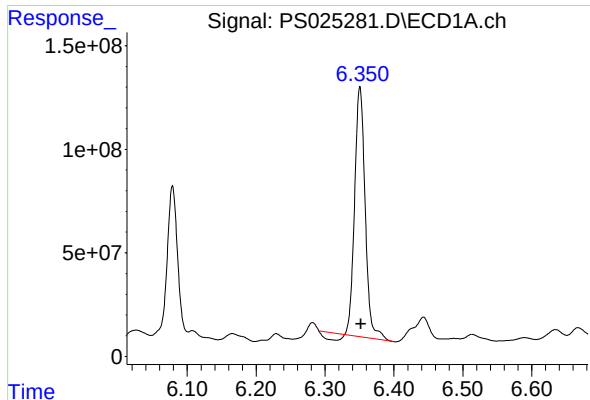
#3 4-Nitrophenol

R.T.: 6.166 min
Delta R.T.: -0.025 min
Response: 67695747
Conc: 43.70 ng/ml



#3 4-Nitrophenol

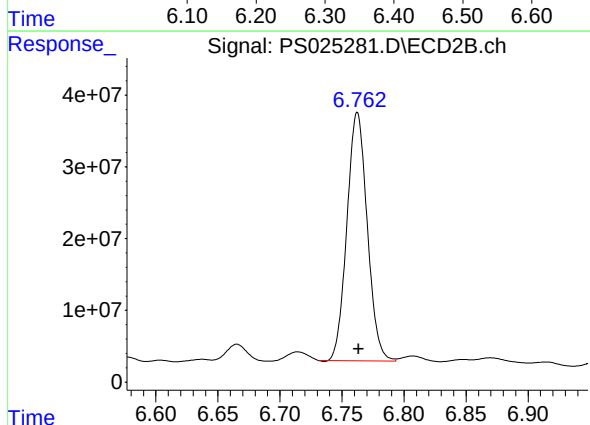
R.T.: 6.400 min
Delta R.T.: 0.019 min
Response: -1971738
Conc: N.D.



#4 2,4-DCAA

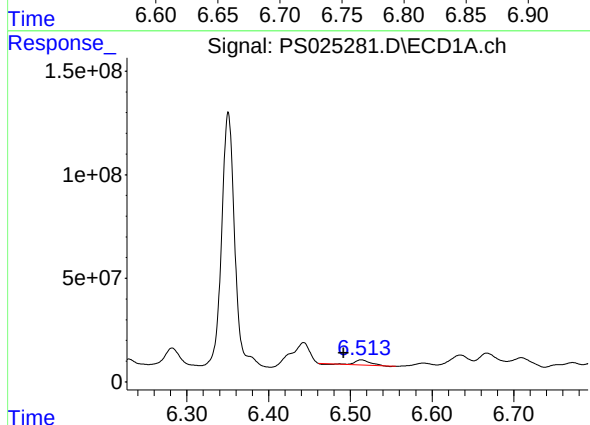
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1226964580
Conc: 547.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-60



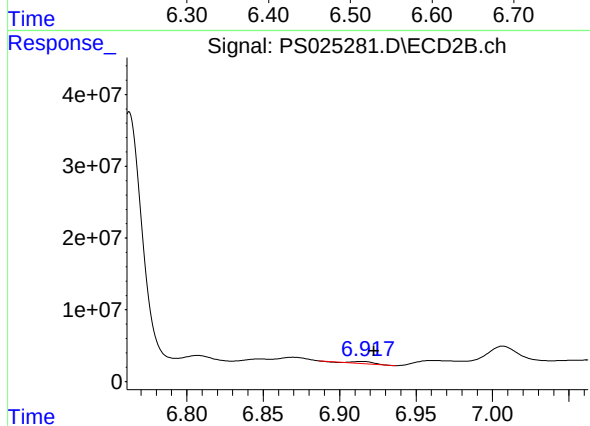
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 394886201
Conc: 556.36 ng/ml



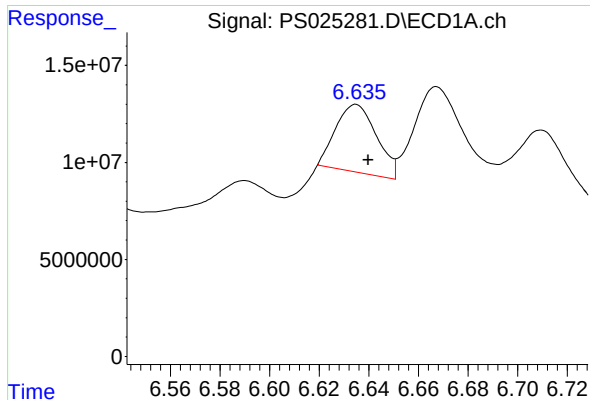
#5 DICAMBA

R.T.: 6.514 min
Delta R.T.: 0.022 min
Response: 29240559
Conc: 3.00 ng/ml



#5 DICAMBA

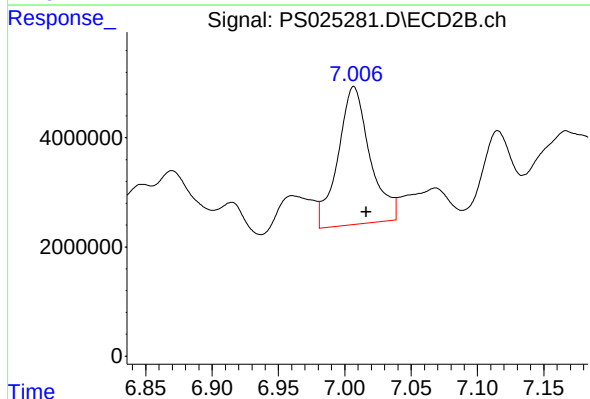
R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: 2245216
Conc: N.D.



#6 MCPP

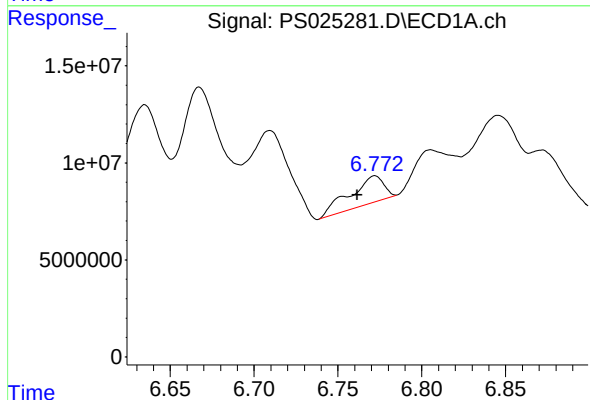
R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 39875711
Conc: 5.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-60



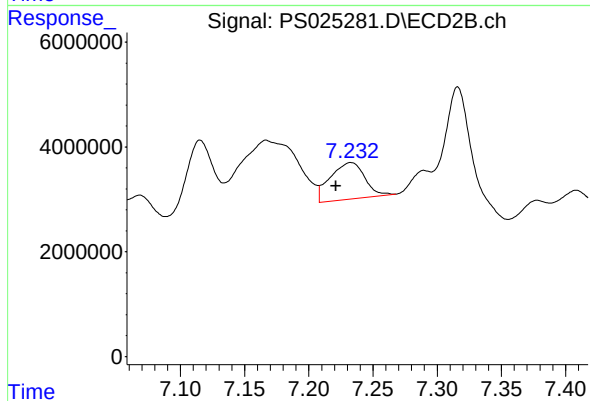
#6 MCPP

R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 42435055
Conc: 21.26 ug/ml



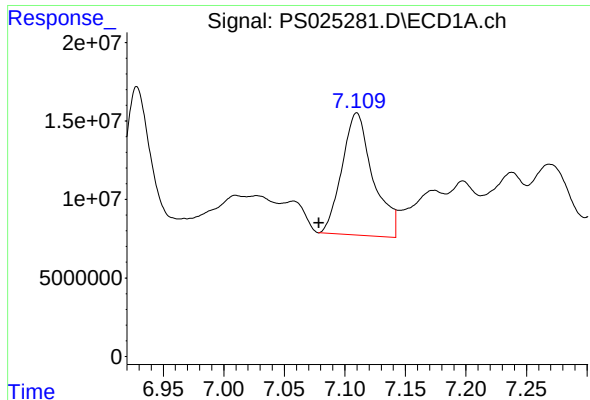
#7 MCPA

R.T.: 6.772 min
Delta R.T.: 0.010 min
Response: 19563027
Conc: 2.06 ug/ml



#7 MCPA

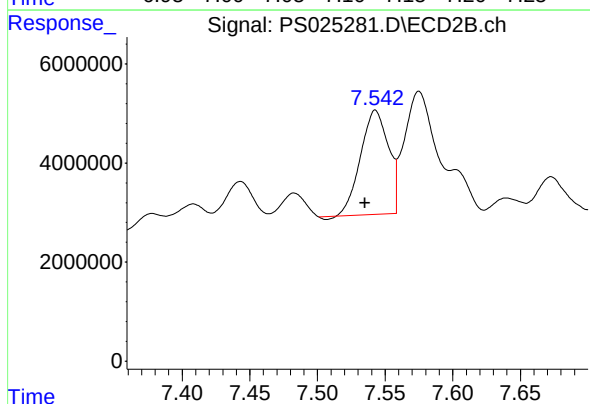
R.T.: 7.233 min
Delta R.T.: 0.012 min
Response: 13093116
Conc: 4.17 ug/ml



#8 DICHLORPROP

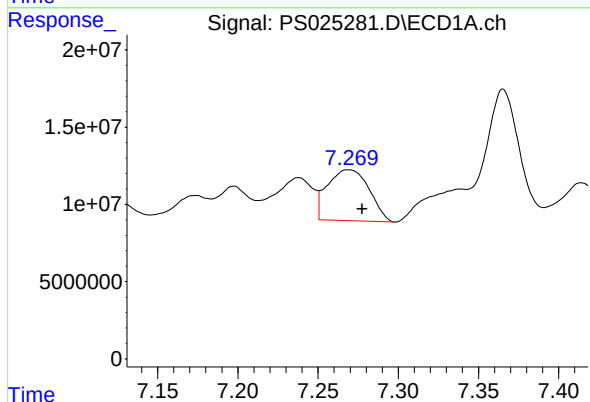
R.T.: 7.110 min
Delta R.T.: 0.031 min
Response: 138327045
Conc: 53.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-60



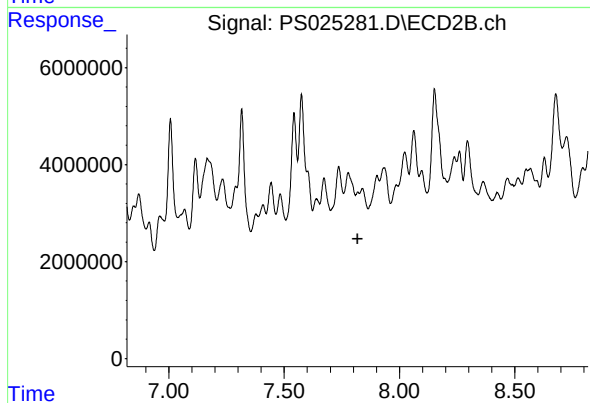
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 29986154
Conc: 38.77 ng/ml



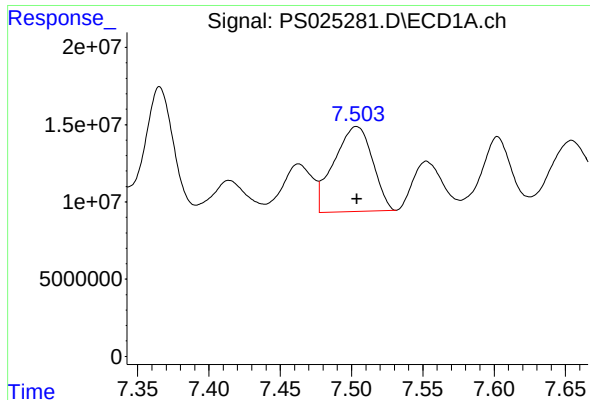
#9 2,4-D

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 59458761
Conc: 19.19 ng/ml



#9 2,4-D

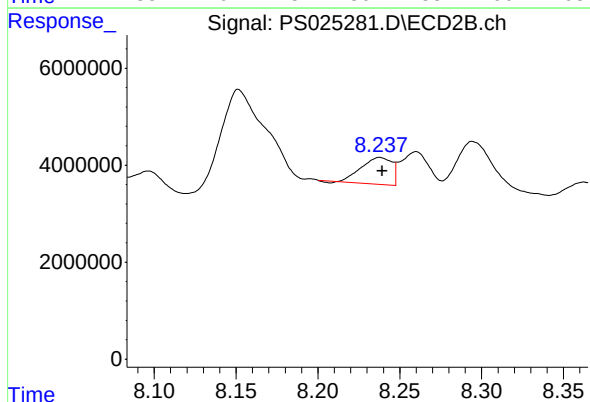
R.T.: 7.820 min
Delta R.T.: 0.001 min
Response: -1368451
Conc: N.D.



#10 Pentachlorophenol

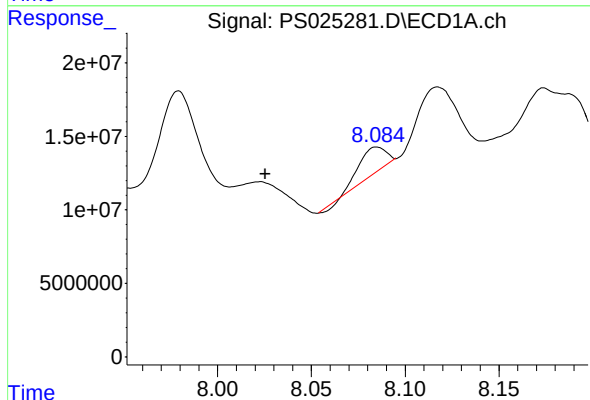
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 103422229
Conc: 2.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-60



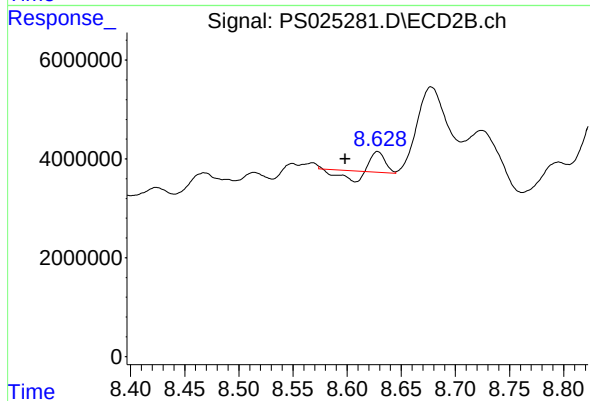
#10 Pentachlorophenol

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 7093583
Conc: N.D.



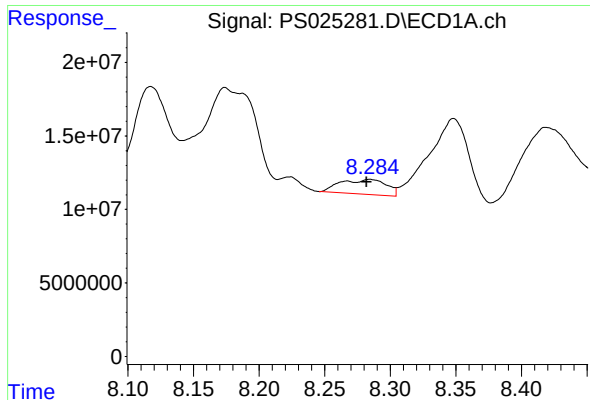
#11 2,4,5-TP (SILVEX)

R.T.: 8.085 min
Delta R.T.: 0.060 min
Response: 16252388
Conc: 1.07 ng/ml



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

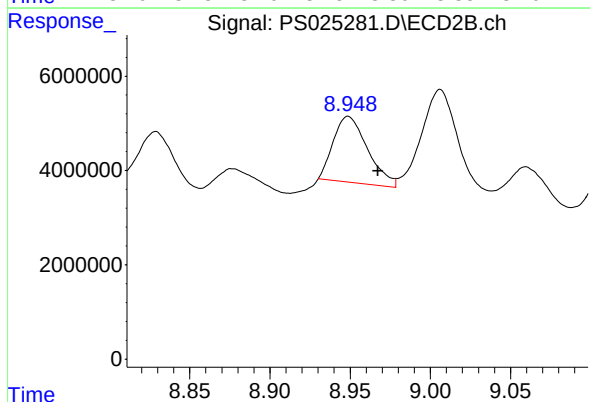
R.T.: 8.628 min
Delta R.T.: 0.030 min
Response: 2078016
Conc: N.D.



#12 2,4,5-T

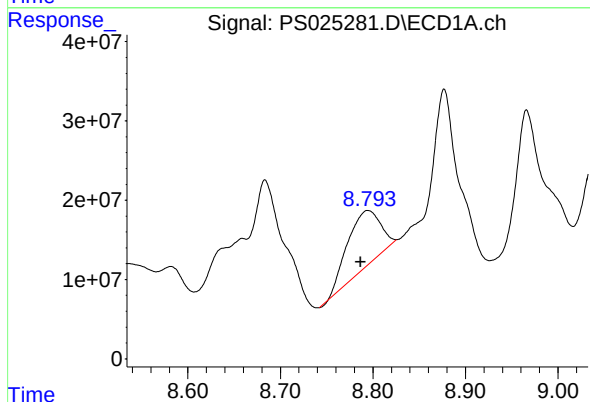
R.T.: 8.285 min
Delta R.T.: 0.003 min
Response: 24625694
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-60



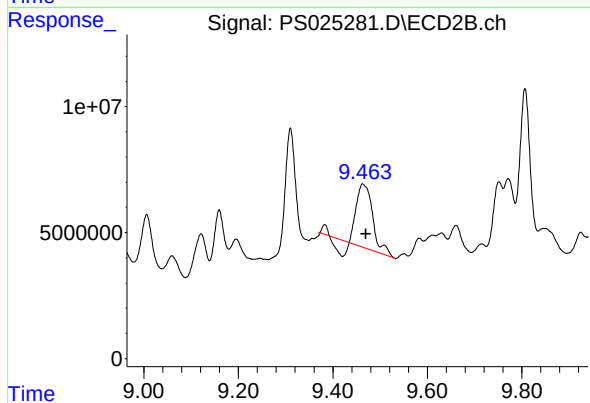
#12 2,4,5-T

R.T.: 8.949 min
Delta R.T.: -0.018 min
Response: 20770244
Conc: 4.87 ng/ml



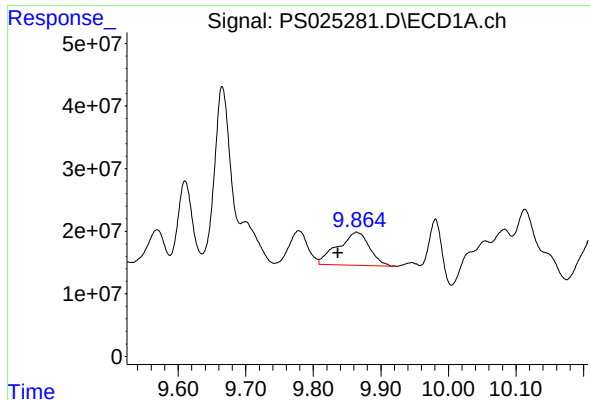
#13 2,4-DB

R.T.: 8.795 min
Delta R.T.: 0.008 min
Response: 173205330
Conc: 71.83 ng/ml



#13 2,4-DB

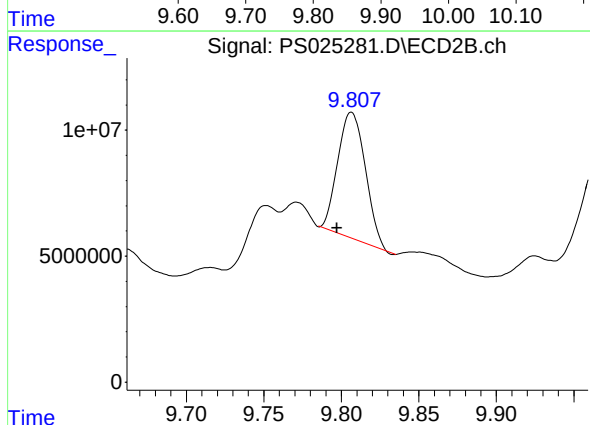
R.T.: 9.464 min
Delta R.T.: -0.007 min
Response: 53136800
Conc: 96.87 ng/ml



#14 DINOSEB

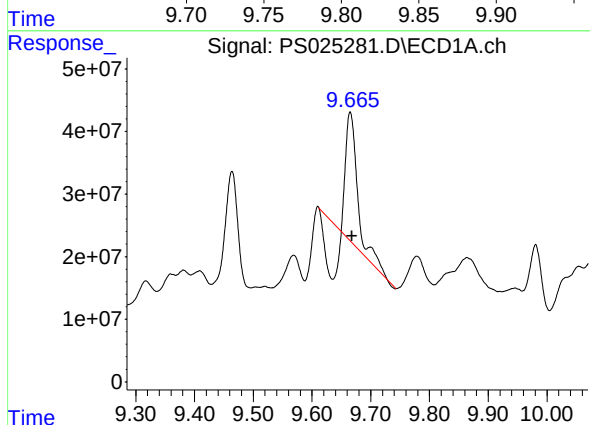
R.T.: 9.864 min
Delta R.T.: 0.028 min
Response: 157462636
Conc: 13.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-60



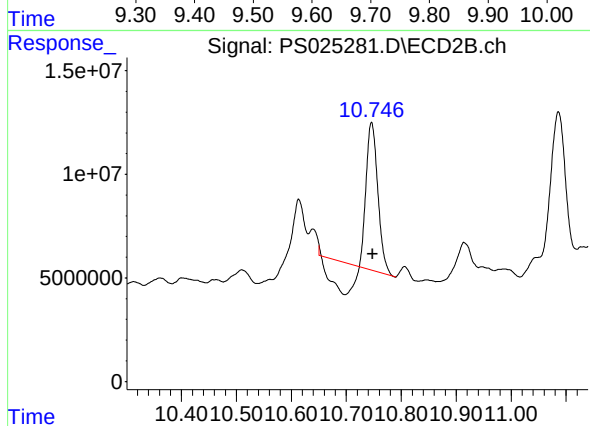
#14 DINOSEB

R.T.: 9.807 min
Delta R.T.: 0.009 min
Response: 61790381
Conc: 19.46 ng/ml



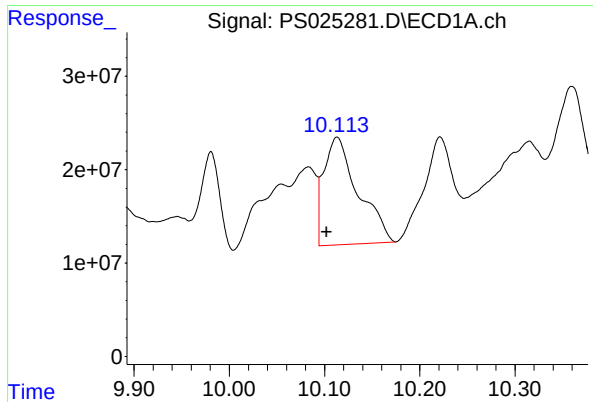
#15 Picloram

R.T.: 9.665 min
Delta R.T.: -0.003 min
Response: 159658415
Conc: 7.64 ng/ml



#15 Picloram

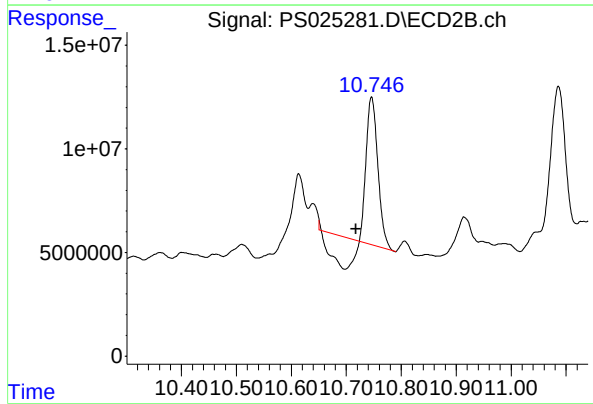
R.T.: 10.746 min
Delta R.T.: -0.002 min
Response: 72100475
Conc: 10.58 ng/ml



#16 DCPA

R.T.: 10.113 min
Delta R.T.: 0.011 min
Response: 287218543
Conc: 15.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-60



#16 DCPA

R.T.: 10.746 min
Delta R.T.: 0.029 min
Response: 72100475
Conc: 13.50 ng/ml