

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010224\
 Data File : PS025419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 00:17
 Operator : AR\AJ
 Sample : 05908-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 01:42:22 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	6.349	6.761	1155.1E6	338.9E6	515.475	477.494
Target Compounds							
2) T	3,5-DICHL...	5.692	5.962	4590400	2701670	1.350	2.416 #
3) T	4-Nitroph...	6.168	6.369	65739374	5022652	42.436	10.111 #
5) T	DICAMBA	6.513	6.958	4485828	513891	<MDL	<MDL #
6) T	MCP	6.635	7.000	32203856	11224653	4.787	5.623
7) T	MCPA	6.769	7.226	5440410	7417715	<MDL	2.360 #
8) T	DICHLORPROP	7.062	7.540	35106350	37361124	13.646	48.299 #
9) T	2,4-D	7.262	7.819	49459213	9142592	15.965	9.532 #
10) T	Pentachlo...	7.503	8.254	60371784	665891	1.713	<MDL #
12) T	2,4,5-T	8.223f	8.945	5638933	9036254	<MDL	2.117 #
13) T	2,4-DB	8.801	9.462	84628846	13491880	35.096	24.595 #
14) T	DINOSEB	9.879f	9.806	63875254	-11933501	5.557	N.D. #
15) T	Picloram	9.700	10.760	102.5E6	34848207	4.906	5.115
16) T	DCPA	10.079	10.760f	199.8E6	34848207	10.513	6.526 #

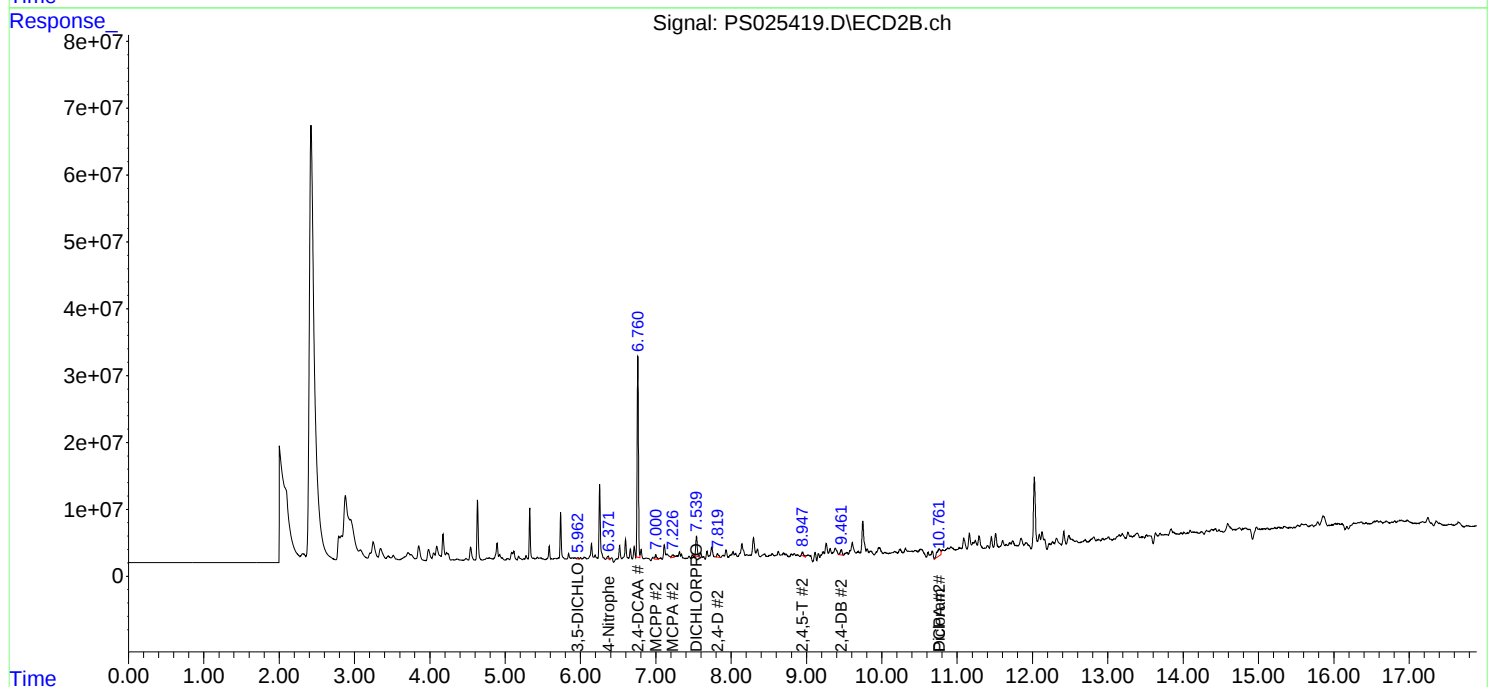
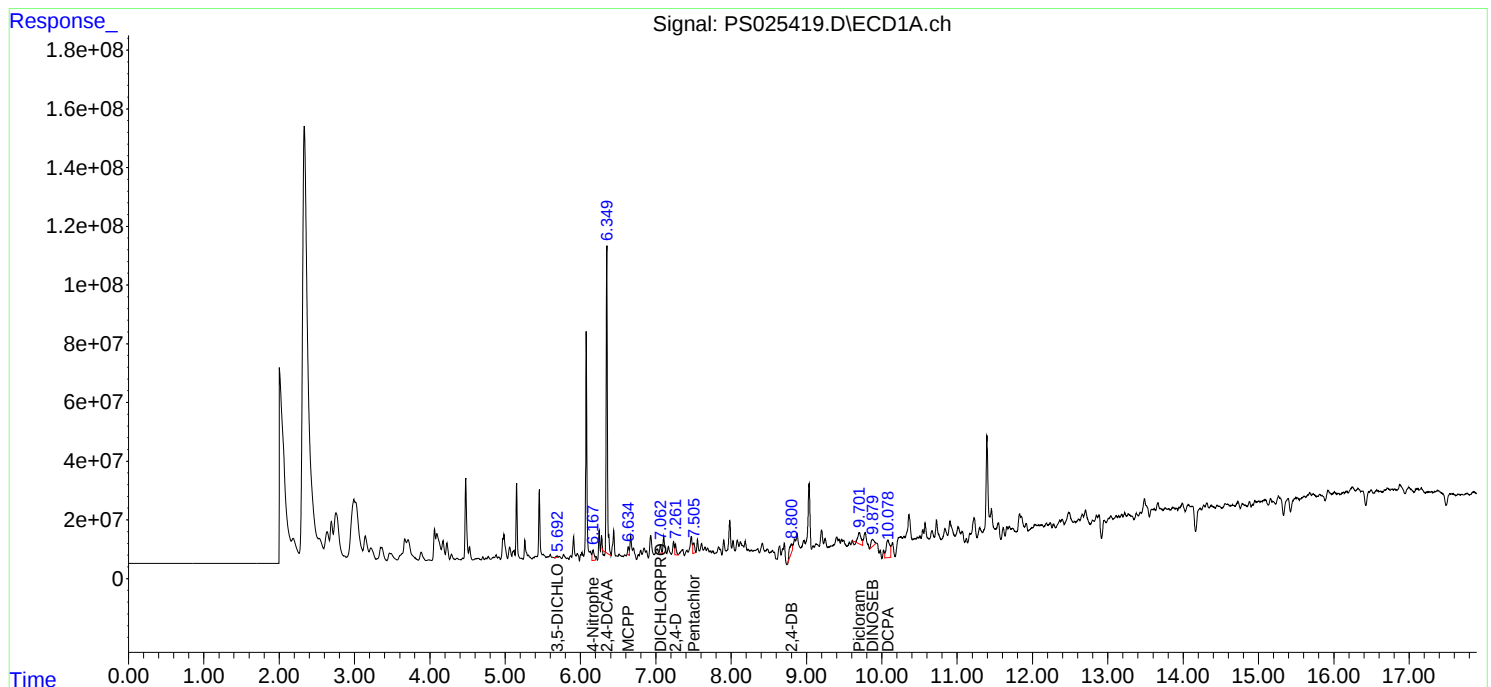
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

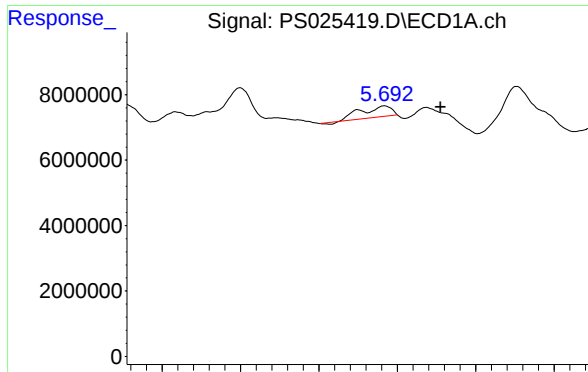
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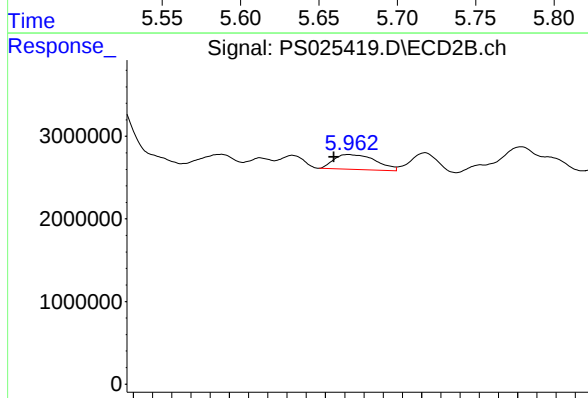




#2 3,5-DICHLOROBENZOIC ACID

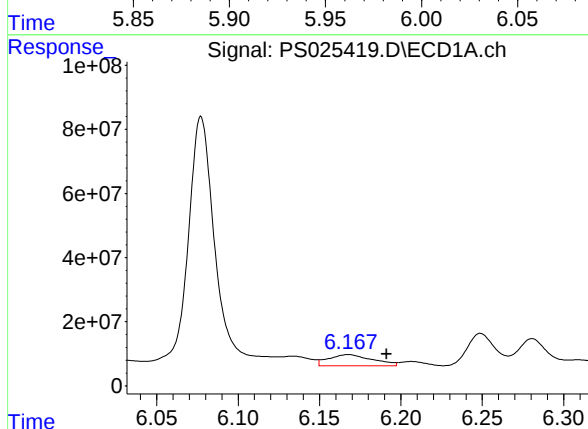
R.T.: 5.692 min
Delta R.T.: -0.036 min
Response: 4590400
Conc: 1.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-03



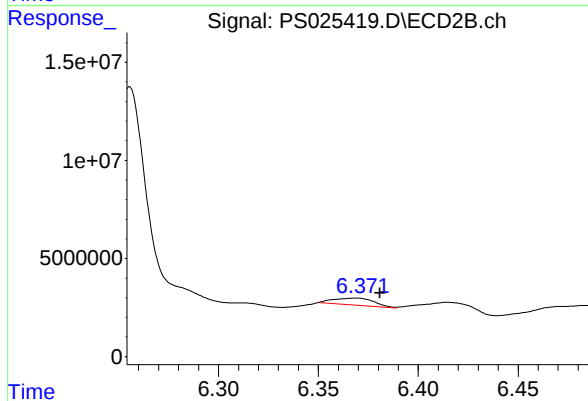
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.962 min
Delta R.T.: 0.008 min
Response: 2701670
Conc: 2.42 ng/ml



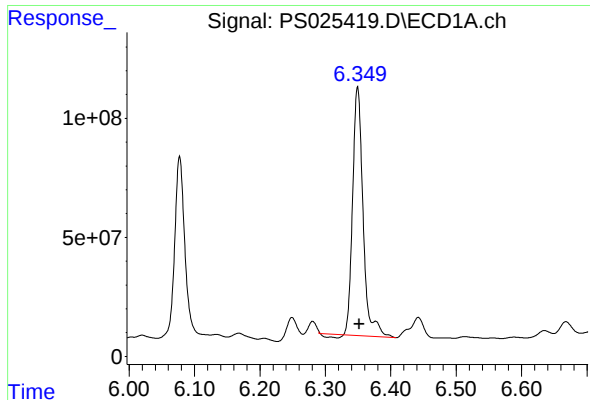
#3 4-Nitrophenol

R.T.: 6.168 min
Delta R.T.: -0.024 min
Response: 65739374
Conc: 42.44 ng/ml



#3 4-Nitrophenol

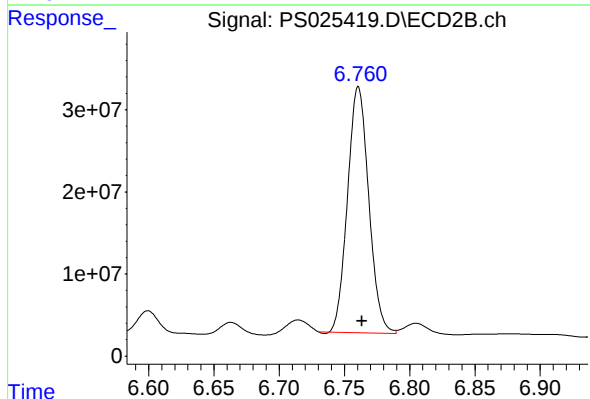
R.T.: 6.369 min
Delta R.T.: -0.012 min
Response: 5022652
Conc: 10.11 ng/ml



#4 2,4-DCAA

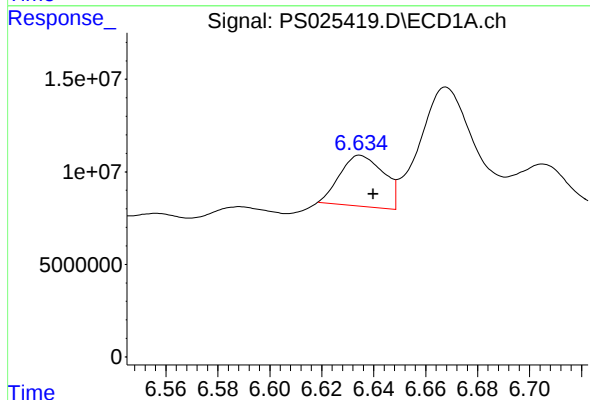
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 1155077223
Conc: 515.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-03



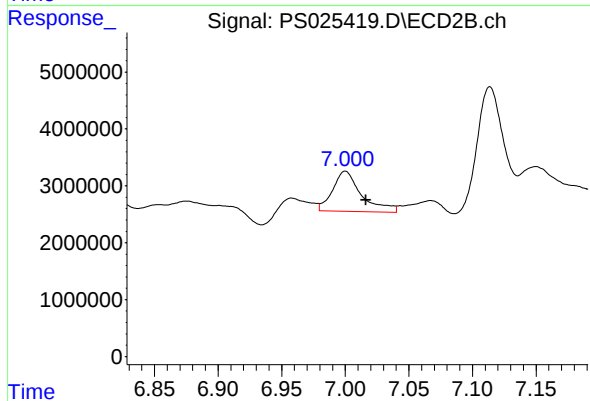
#4 2,4-DCAA

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 338912249
Conc: 477.49 ng/ml



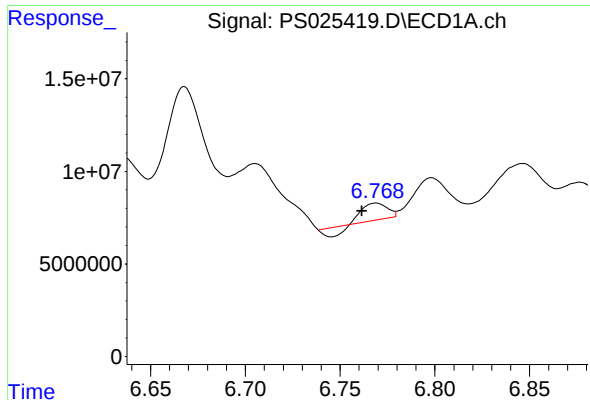
#6 MCPP

R.T.: 6.635 min
Delta R.T.: -0.005 min
Response: 32203856
Conc: 4.79 ug/ml



#6 MCPP

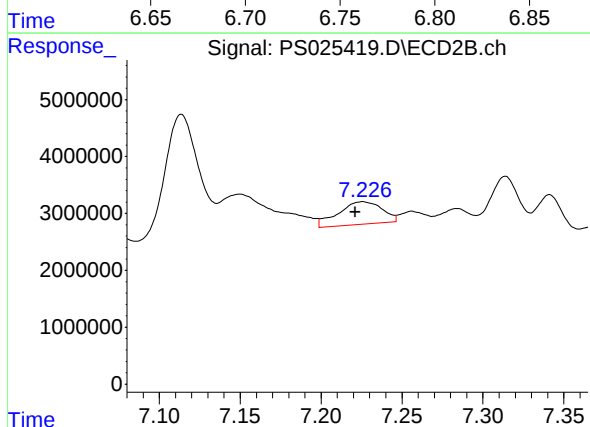
R.T.: 7.000 min
Delta R.T.: -0.016 min
Response: 11224653
Conc: 5.62 ug/ml



#7 MCPA

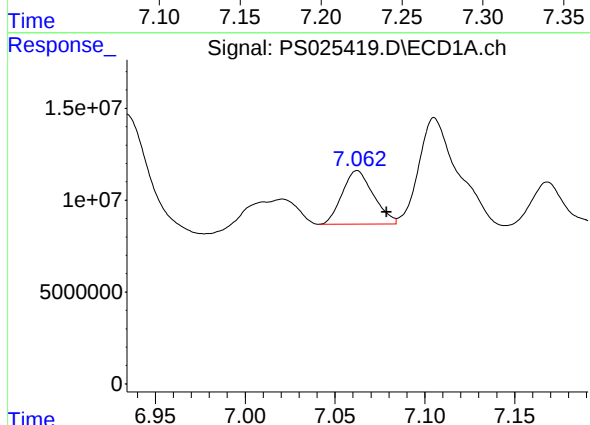
R.T.: 6.769 min
Delta R.T.: 0.007 min
Response: 5440410
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-03



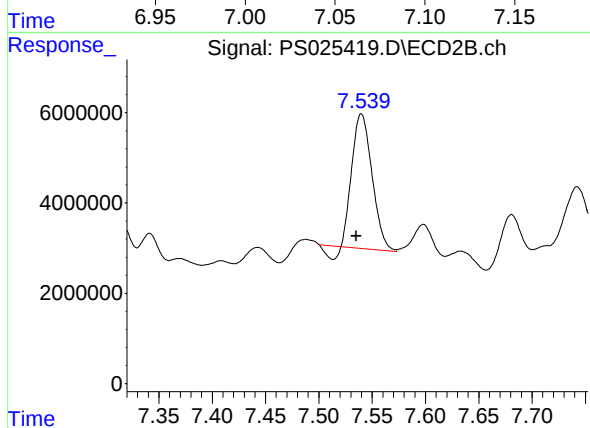
#7 MCPA

R.T.: 7.226 min
Delta R.T.: 0.005 min
Response: 7417715
Conc: 2.36 ug/ml



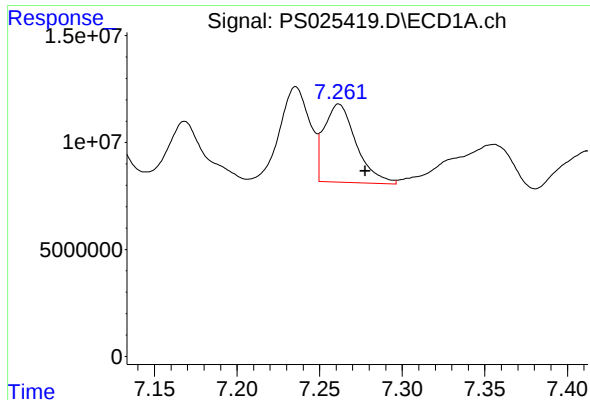
#8 DICHLORPROP

R.T.: 7.062 min
Delta R.T.: -0.016 min
Response: 35106350
Conc: 13.65 ng/ml



#8 DICHLORPROP

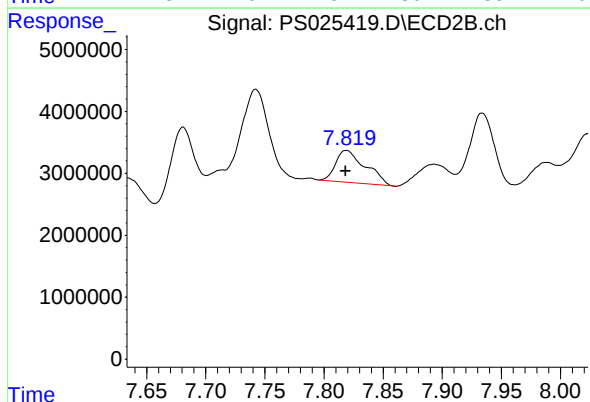
R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 37361124
Conc: 48.30 ng/ml



#9 2,4-D

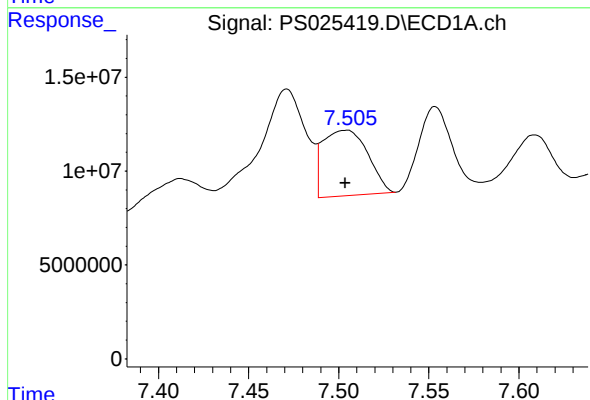
R.T.: 7.262 min
Delta R.T.: -0.016 min
Response: 49459213
Conc: 15.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-03



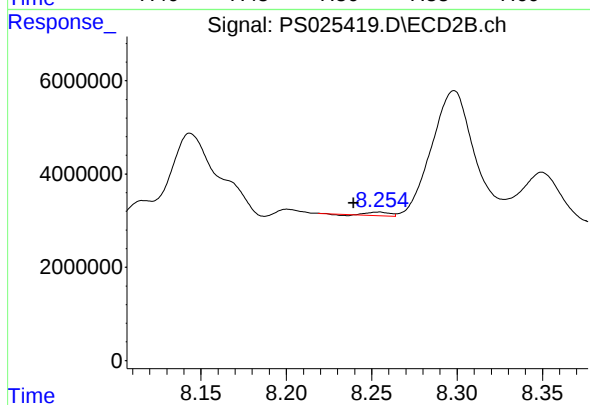
#9 2,4-D

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 9142592
Conc: 9.53 ng/ml



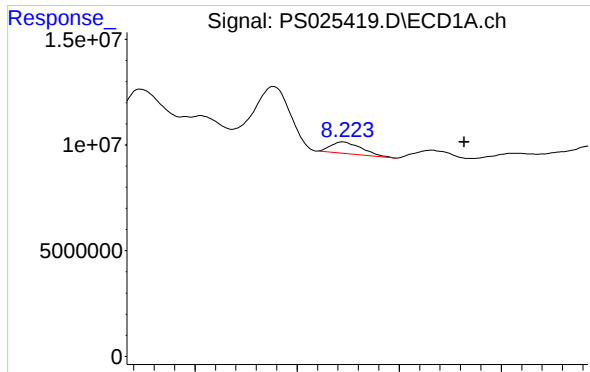
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 60371784
Conc: 1.71 ng/ml



#10 Pentachlorophenol

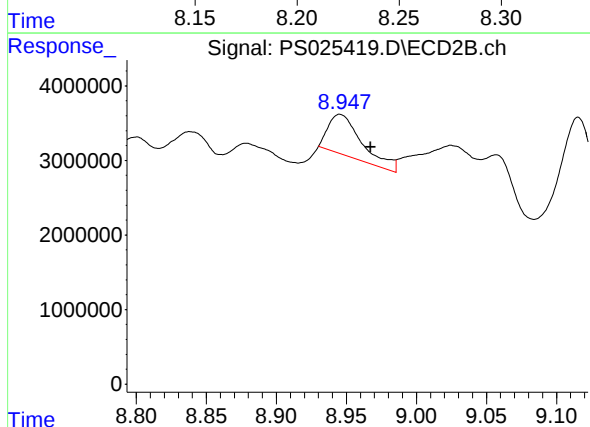
R.T.: 8.254 min
Delta R.T.: 0.015 min
Response: 665891
Conc: N.D.



#12 2,4,5-T

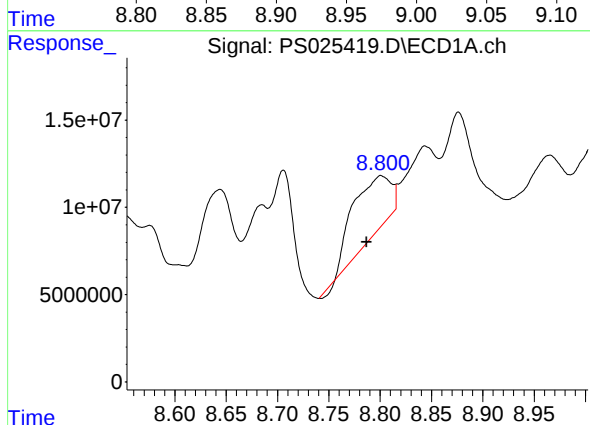
R.T.: 8.223 min
Delta R.T.: -0.059 min
Response: 5638933
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
GHL-SS-03



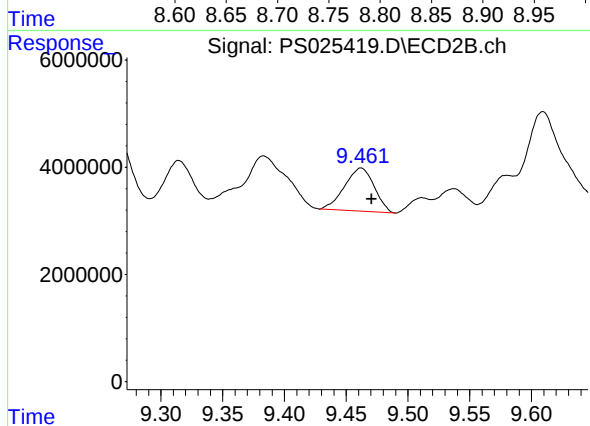
#12 2,4,5-T

R.T.: 8.945 min
Delta R.T.: -0.022 min
Response: 9036254
Conc: 2.12 ng/ml



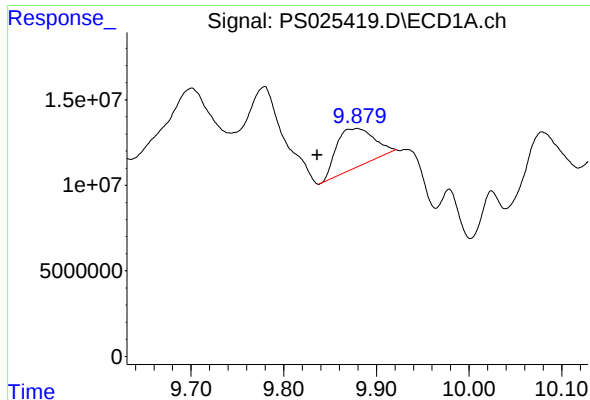
#13 2,4-DB

R.T.: 8.801 min
Delta R.T.: 0.014 min
Response: 84628846
Conc: 35.10 ng/ml



#13 2,4-DB

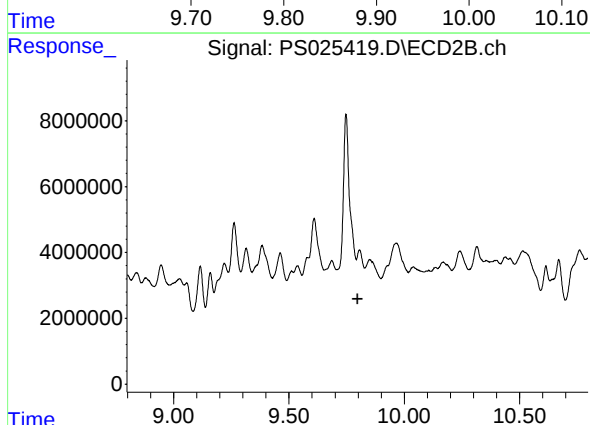
R.T.: 9.462 min
Delta R.T.: -0.009 min
Response: 13491880
Conc: 24.59 ng/ml



#14 DINOSEB

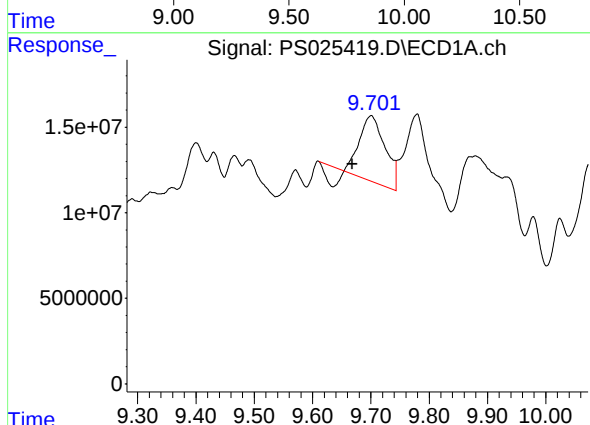
R.T.: 9.879 min
Delta R.T.: 0.042 min
Response: 63875254
Conc: 5.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-03



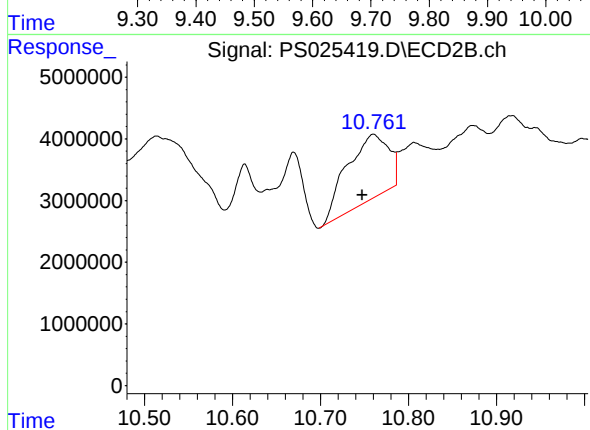
#14 DINOSEB

R.T.: 9.806 min
Delta R.T.: 0.009 min
Response: -11933501
Conc: N.D.



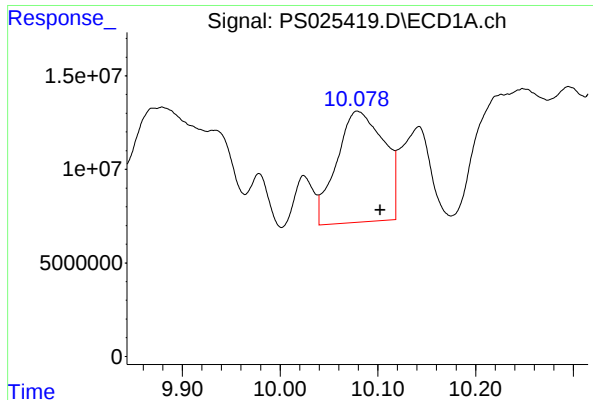
#15 Picloram

R.T.: 9.700 min
Delta R.T.: 0.032 min
Response: 102499653
Conc: 4.91 ng/ml



#15 Picloram

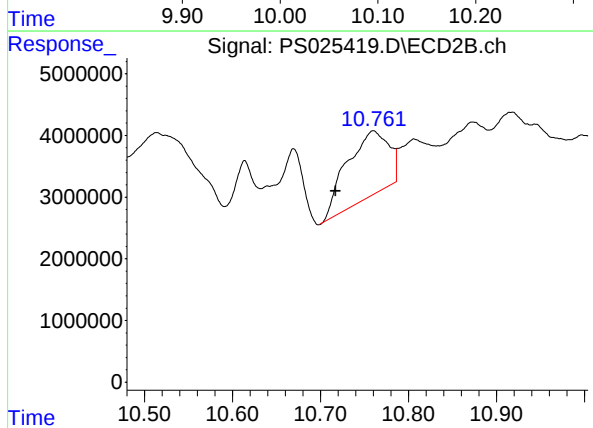
R.T.: 10.760 min
Delta R.T.: 0.013 min
Response: 34848207
Conc: 5.11 ng/ml



#16 DCPA

R.T.: 10.079 min
Delta R.T.: -0.023 min
Response: 199783779
Conc: 10.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-03



#16 DCPA

R.T.: 10.760 min
Delta R.T.: 0.043 min
Response: 34848207
Conc: 6.53 ng/ml