

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 06:55
 Operator : AR\AJ
 Sample : 05908-23
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GHL-SS-16-2-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:13:45 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	6.351	6.762	1622.0E6	476.1E6	723.848	670.766
Target Compounds							
2) T	3,5-DICHL...	5.732	5.960	13435690	5158816	3.951	4.613
3) T	4-Nitroph...	6.166	6.367	47931694	4786277	30.941	9.636 #
5) T	DICAMBA	0.000	6.961	0	2754326	N.D.	<MDL
6) T	MCP	6.671	7.002	218.8E6	12052922	32.517	6.038 #
7) T	MCPA	6.797	7.234	38589274	19302990	4.069	6.141 #
8) T	DICHLORPROP	7.107	7.543	51652681	53607886	20.078	69.302 #
9) T	2,4-D	7.260	7.820	20072191	3589998	6.479	3.743 #
10) T	Pentachlo...	7.502	8.235	102.4E6	7905592	2.905	<MDL #
12) T	2,4,5-T	8.300	8.970	210.6E6	5645821	14.040	1.323 #
13) T	2,4-DB	8.801	9.474	348.9E6	57479666	144.678	104.782 #
14) T	DINOSEB	9.777f	9.825	224.9E6	102.1E6	19.567	32.139 #
16) T	DCPA	10.142	10.770f	97453311	-15255752	5.128	N.D. #

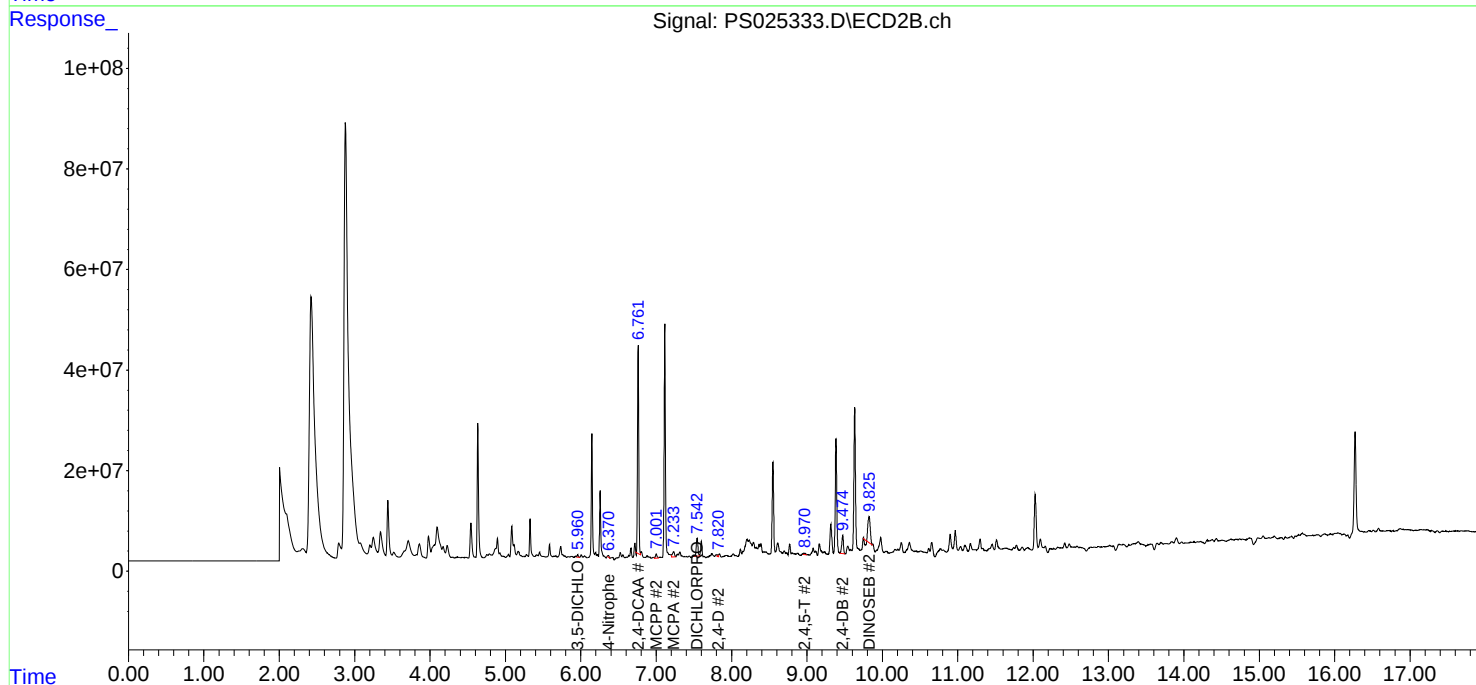
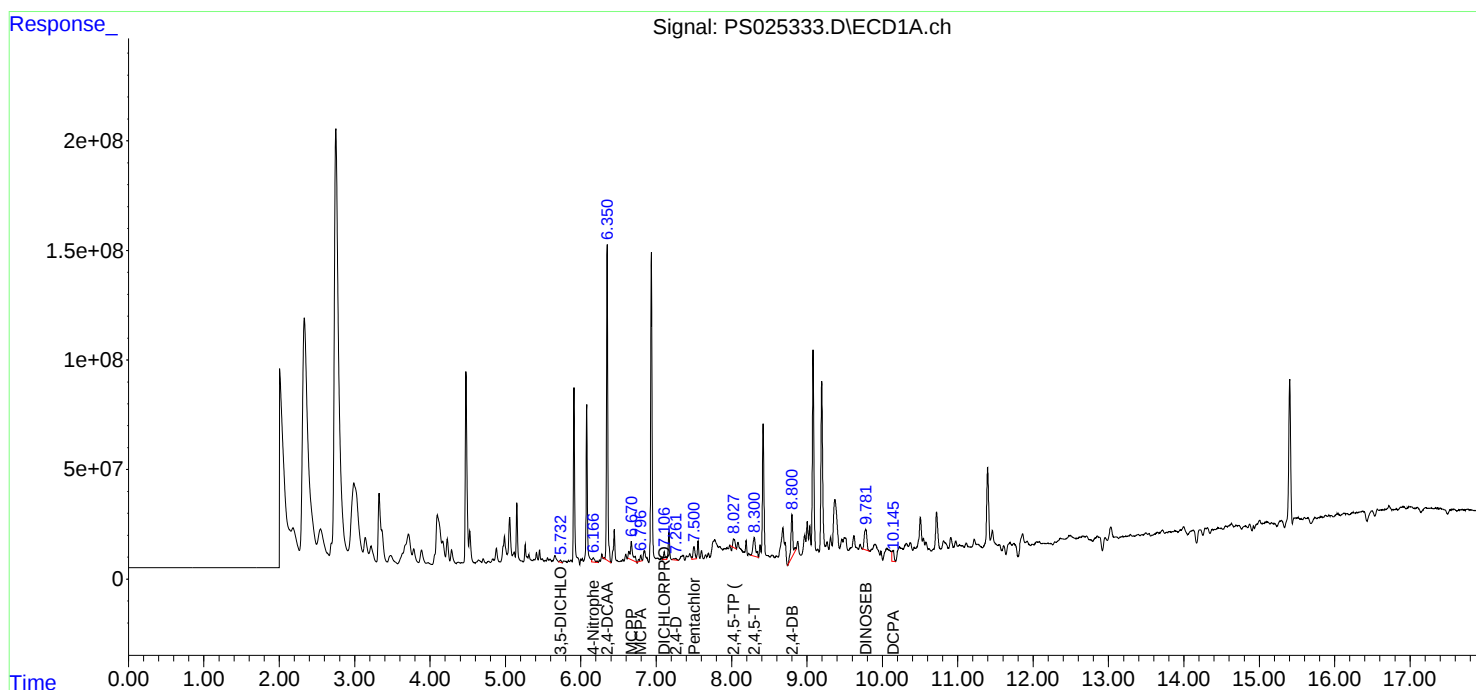
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

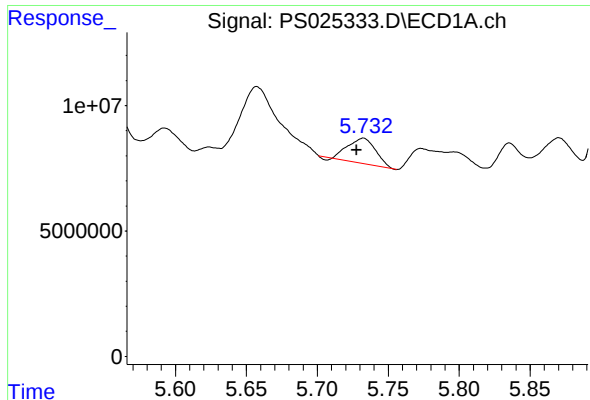
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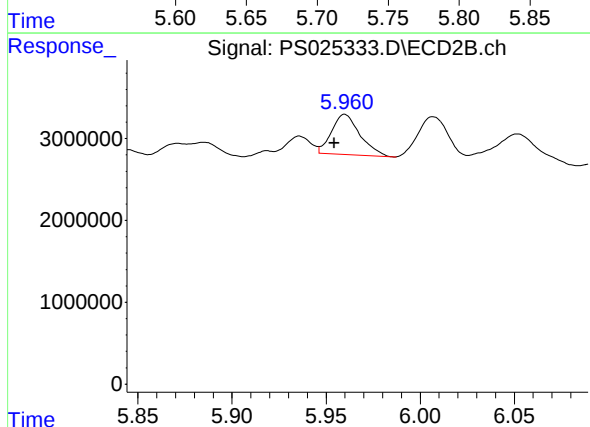




#2 3,5-DICHLOROBENZOIC ACID

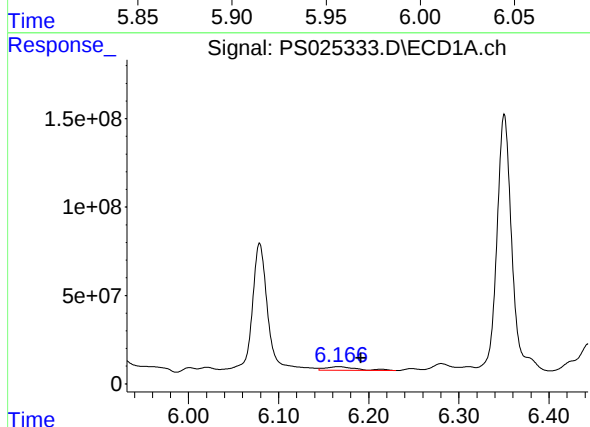
R.T.: 5.732 min
Delta R.T.: 0.004 min
Response: 13435690
Conc: 3.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-2-4



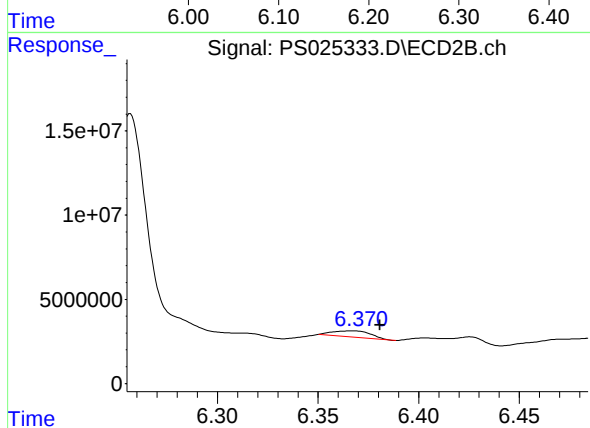
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.960 min
Delta R.T.: 0.005 min
Response: 5158816
Conc: 4.61 ng/ml



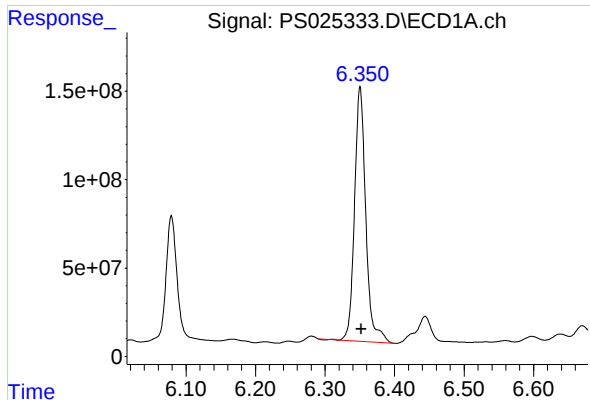
#3 4-Nitrophenol

R.T.: 6.166 min
Delta R.T.: -0.025 min
Response: 47931694
Conc: 30.94 ng/ml



#3 4-Nitrophenol

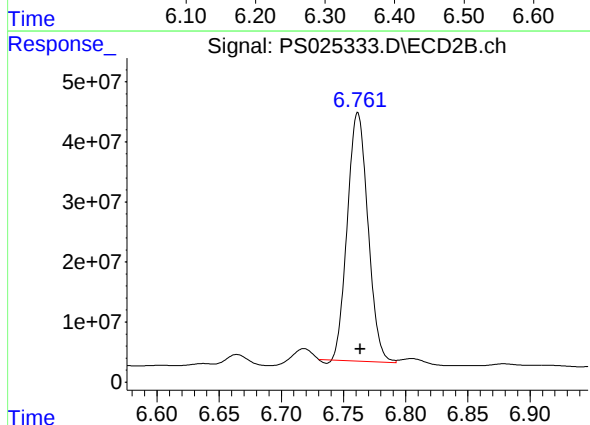
R.T.: 6.367 min
Delta R.T.: -0.013 min
Response: 4786277
Conc: 9.64 ng/ml



#4 2,4-DCAA

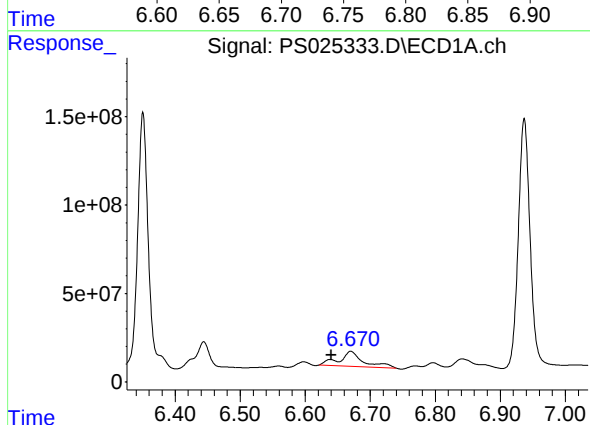
R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1622001937
Conc: 723.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-2-4



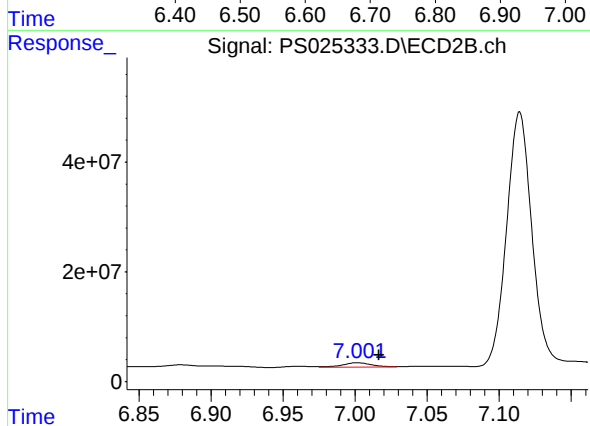
#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 476092093
Conc: 670.77 ng/ml



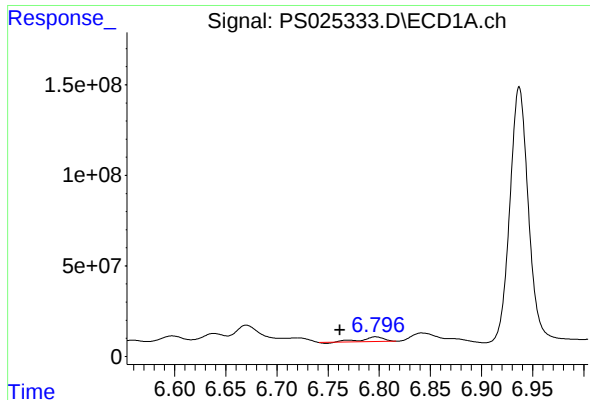
#6 MCPP

R.T.: 6.671 min
Delta R.T.: 0.031 min
Response: 218770176
Conc: 32.52 ug/ml



#6 MCPP

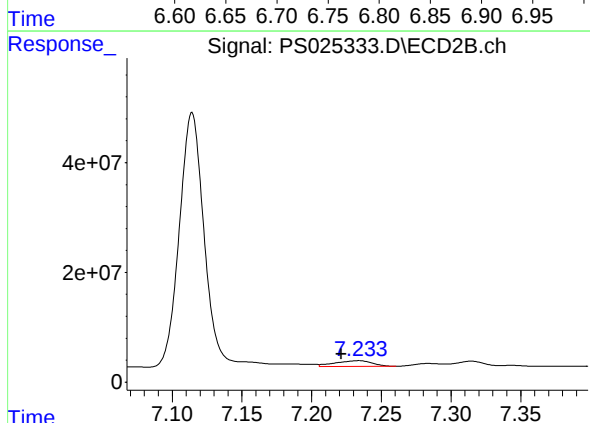
R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 12052922
Conc: 6.04 ug/ml



#7 MCPA

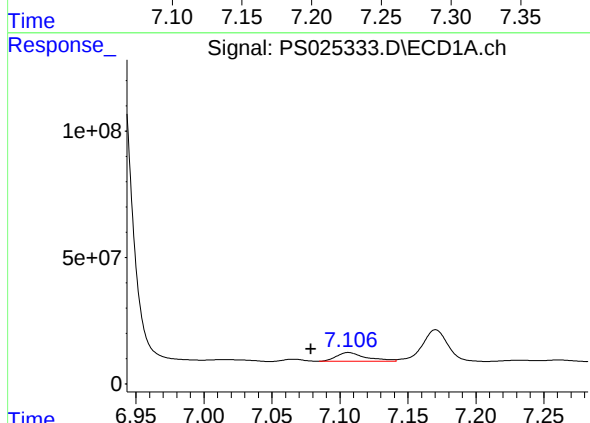
R.T.: 6.797 min
Delta R.T.: 0.035 min
Response: 38589274
Conc: 4.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-2-4



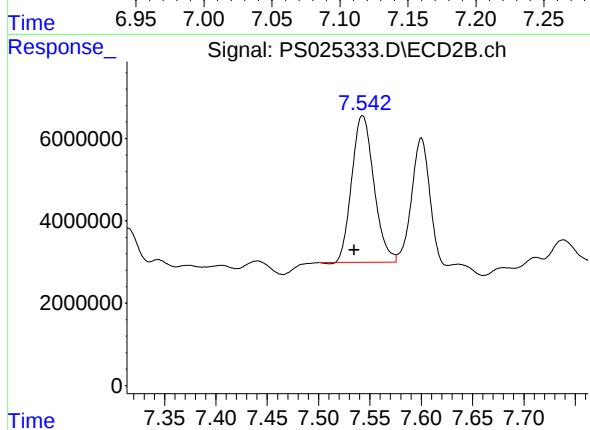
#7 MCPA

R.T.: 7.234 min
Delta R.T.: 0.013 min
Response: 19302990
Conc: 6.14 ug/ml



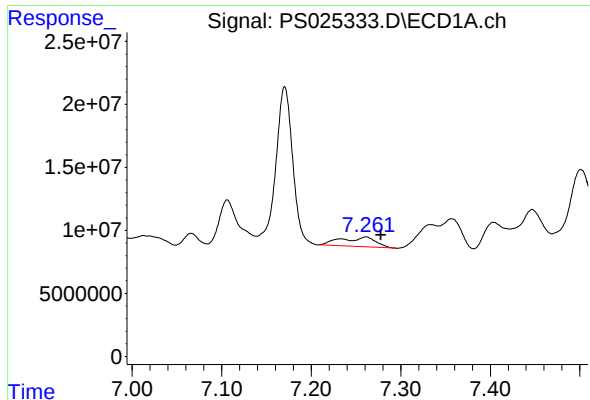
#8 DICHLORPROP

R.T.: 7.107 min
Delta R.T.: 0.028 min
Response: 51652681
Conc: 20.08 ng/ml



#8 DICHLORPROP

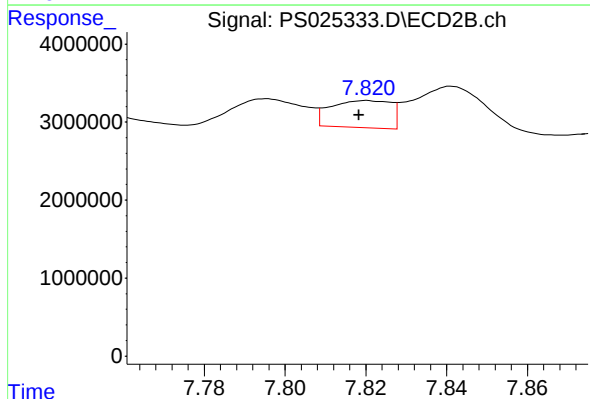
R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 53607886
Conc: 69.30 ng/ml



#9 2,4-D

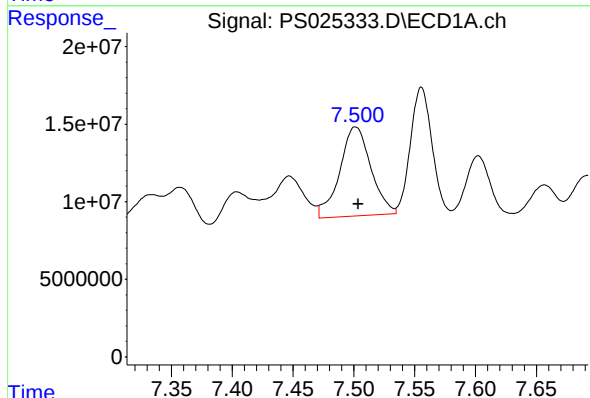
R.T.: 7.260 min
Delta R.T.: -0.017 min
Response: 20072191
Conc: 6.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-2-4



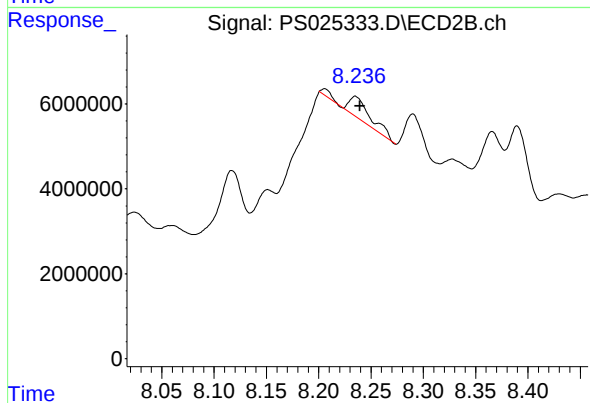
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: 0.002 min
Response: 3589998
Conc: 3.74 ng/ml



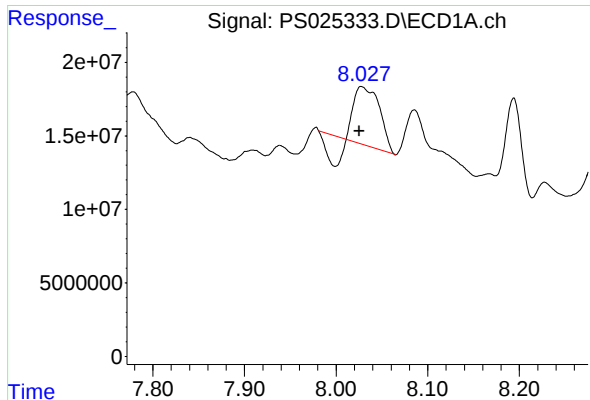
#10 Pentachlorophenol

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 102413260
Conc: 2.91 ng/ml



#10 Pentachlorophenol

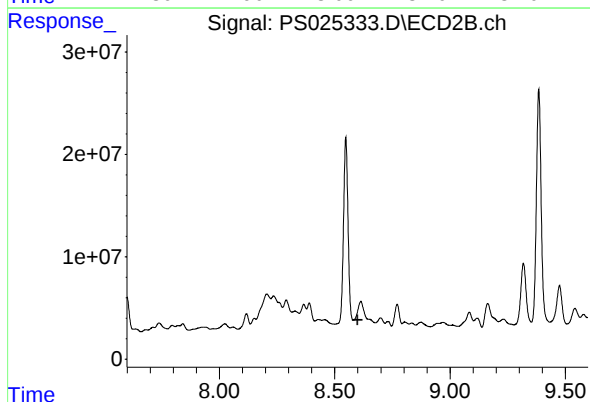
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 7905592
Conc: N.D.



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

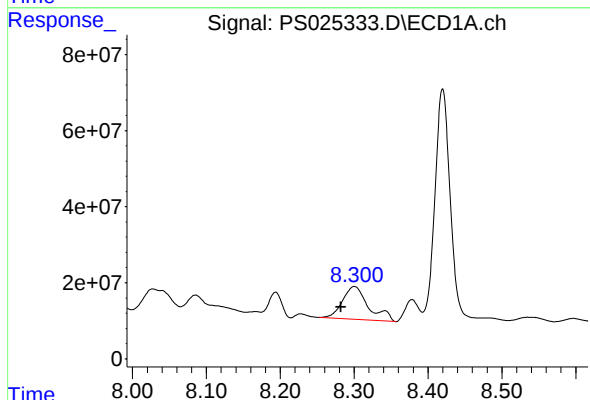
R.T.: 8.031 min
Delta R.T.: 0.006 min
Response: 56337980
Conc: 3.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-2-4



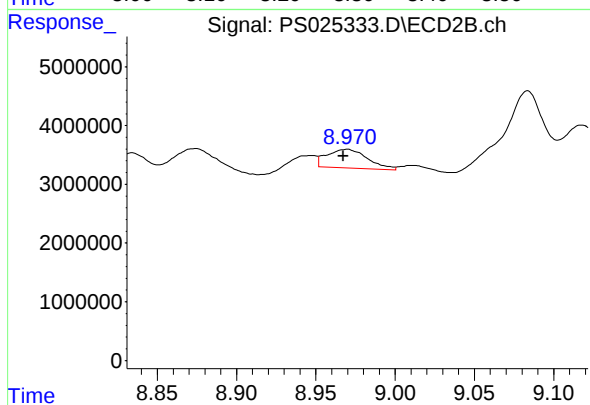
#11 2,4,5-TP (SILVEX)

R.T.: 8.613 min
Delta R.T.: 0.015 min
Response: -86847024
Conc: N.D.



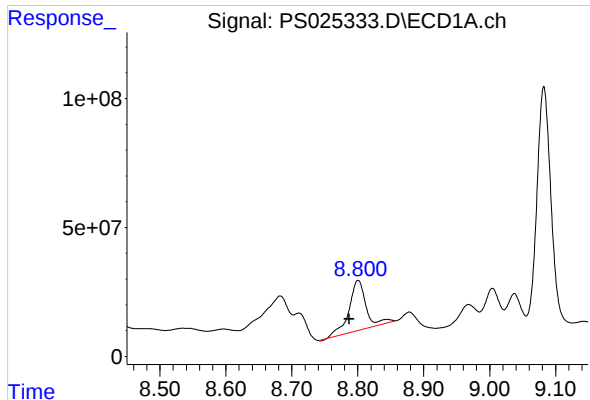
#12 2,4,5-T

R.T.: 8.300 min
Delta R.T.: 0.018 min
Response: 210578372
Conc: 14.04 ng/ml



#12 2,4,5-T

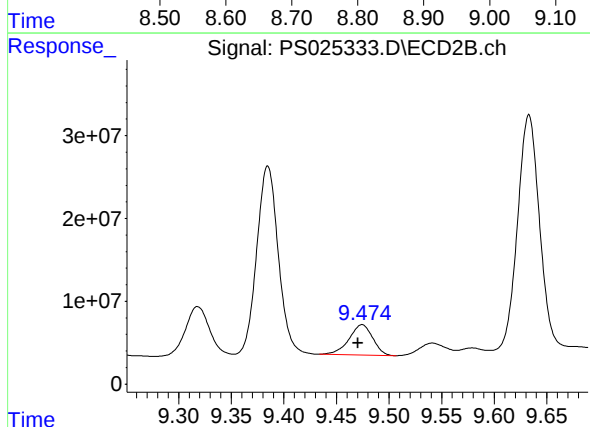
R.T.: 8.970 min
Delta R.T.: 0.003 min
Response: 5645821
Conc: 1.32 ng/ml



#13 2,4-DB

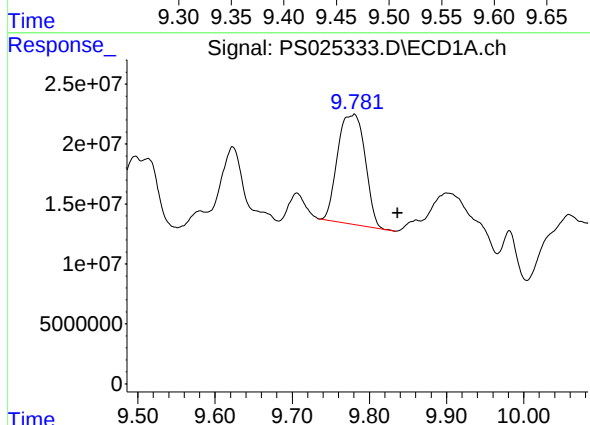
R.T.: 8.801 min
Delta R.T.: 0.014 min
Response: 348869652
Conc: 144.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-2-4



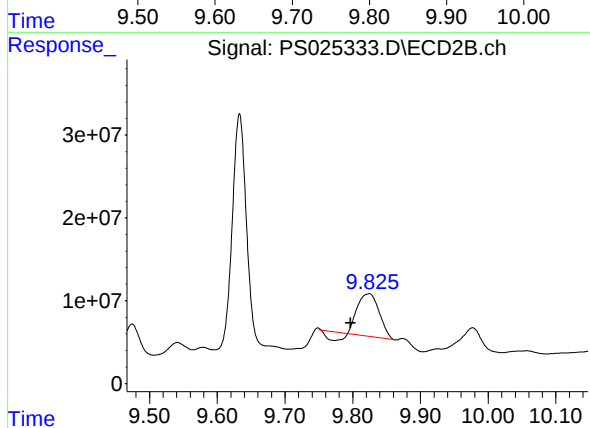
#13 2,4-DB

R.T.: 9.474 min
Delta R.T.: 0.004 min
Response: 57479666
Conc: 104.78 ng/ml



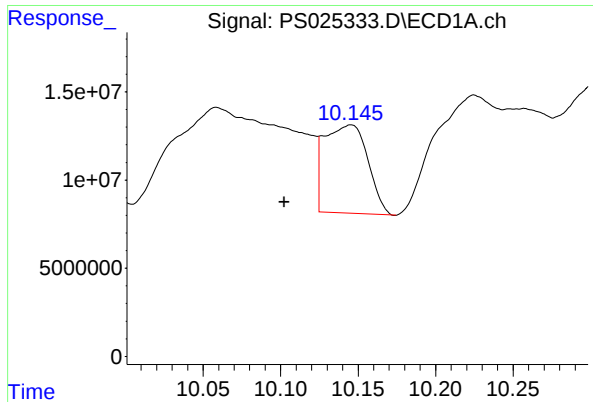
#14 DINOSEB

R.T.: 9.777 min
Delta R.T.: -0.060 min
Response: 224911354
Conc: 19.57 ng/ml



#14 DINOSEB

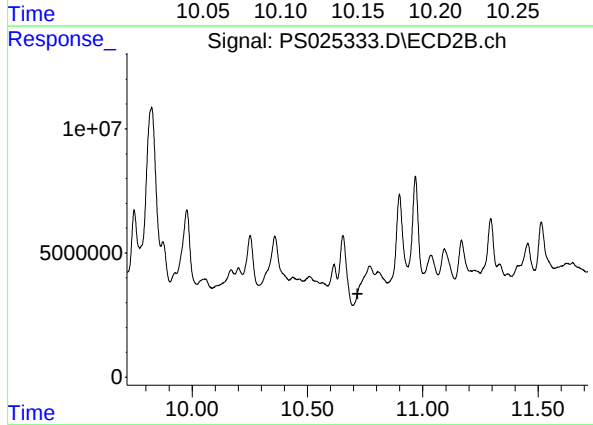
R.T.: 9.825 min
Delta R.T.: 0.028 min
Response: 102071876
Conc: 32.14 ng/ml



#16 DCPA

R.T.: 10.142 min
Delta R.T.: 0.040 min
Response: 97453311
Conc: 5.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
GHL-SS-16-2-4



#16 DCPA

R.T.: 10.770 min
Delta R.T.: 0.053 min
Response: -15255752
Conc: N.D.