

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072023\
 Data File : PS023787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 22:14
 Operator : AR\AJ
 Sample : 03653-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:44:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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	6.372	6.808	758.5E6	242.5E6	382.595	356.514
Target Compounds							
1) T	Dalapon	2.460	2.528	64674129	31750380	30.195	28.670
2) T	3,5-DICHL...	5.761	6.003	9680700	1260395	3.135	1.177 #
3) T	4-Nitroph...	6.188	6.440	55978593	3089424	45.028	7.295 #
5) T	DICAMBA	6.542	6.959	-5335011	2266573	N.D.	<MDL
8) T	DICHLORPROP	7.152f	7.602	-26409986	27164754	N.D.	35.958
9) T	2,4-D	7.307	7.875	18691555	1702507	7.245	1.997 #
10) T	Pentachlo...	7.528	8.299	36768387	2622670	1.143	<MDL #
12) T	2,4,5-T	8.303	9.015	9576882	6082126	<MDL	1.545 #
13) T	2,4-DB	8.831	9.541	72299407	13694902	47.702	27.617 #
14) T	DINOSEB	9.859	9.848	6172401	6583527	<MDL	2.381 #
15) T	Picloram	9.698	10.825	48382880	32931412	3.157	5.430 #
16) T	DCPA	10.117	10.825	26366539	32931412	1.807	6.926 #

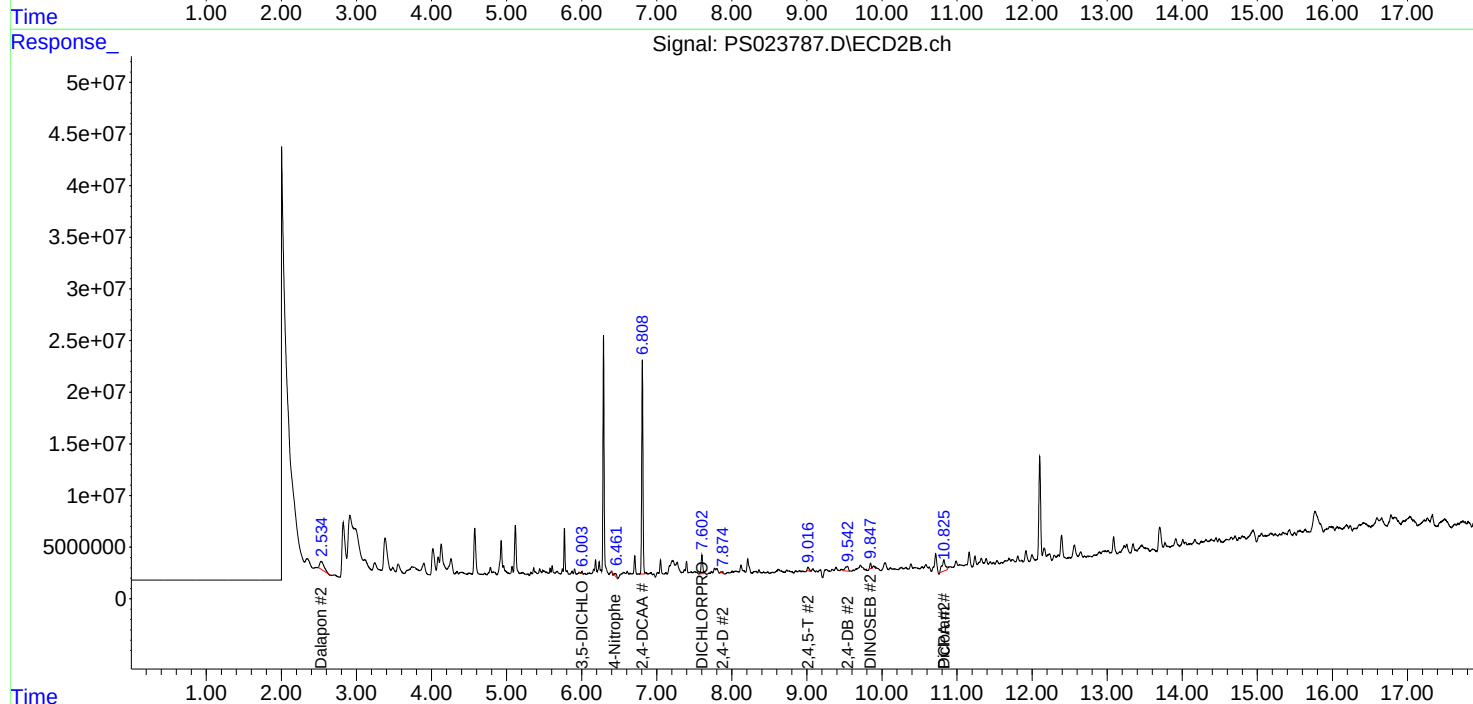
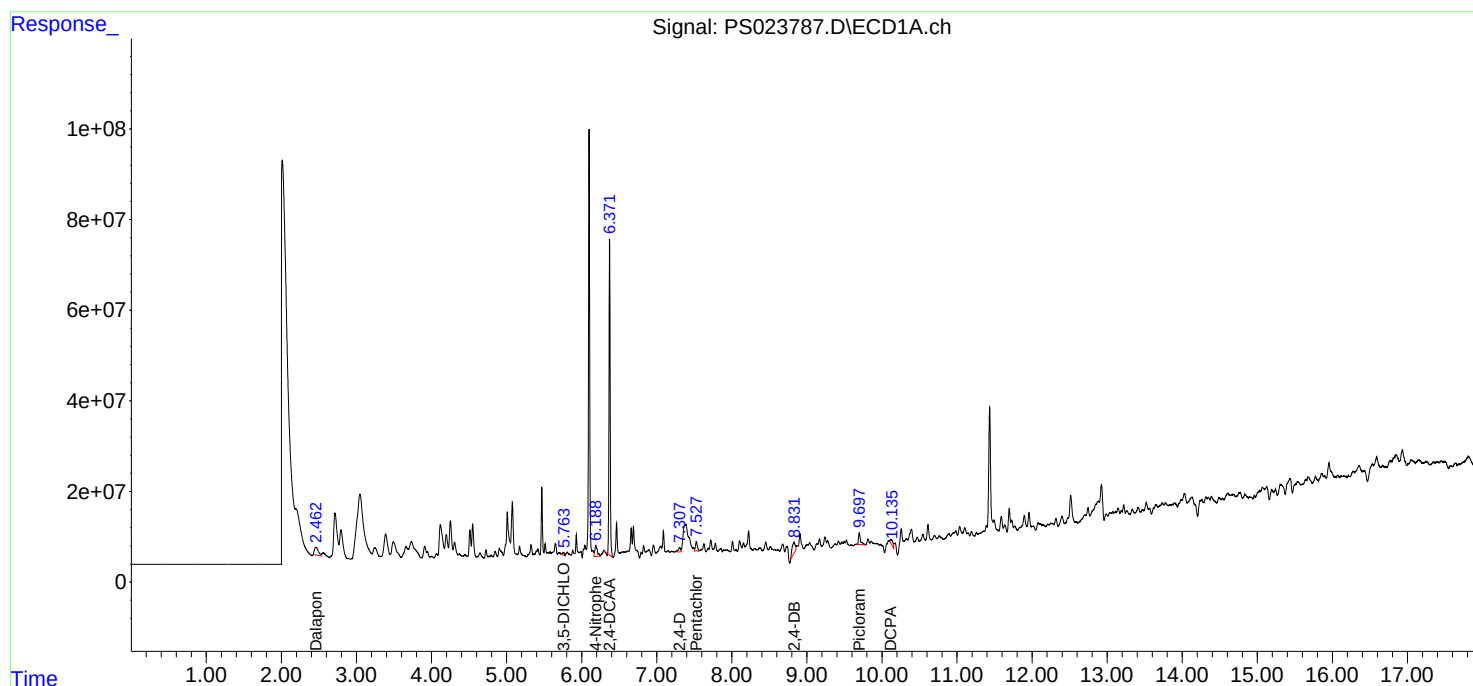
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

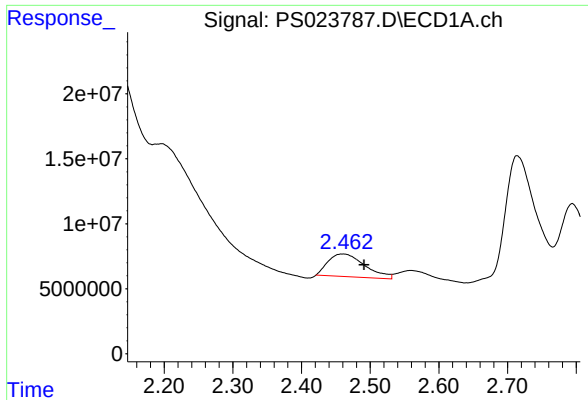
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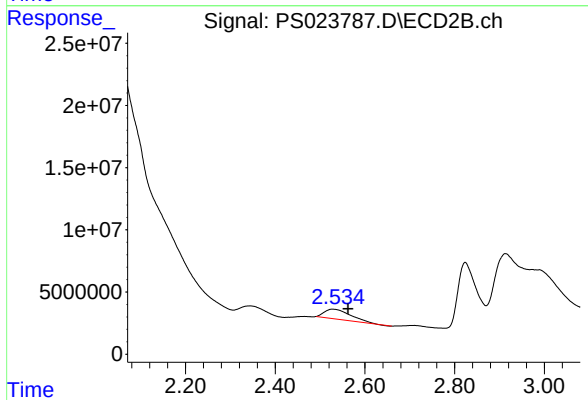




#1 Dalapon

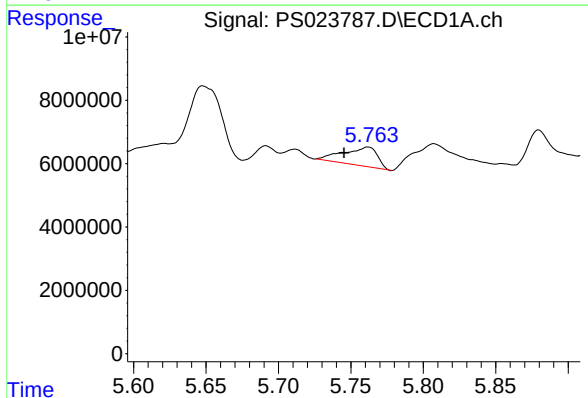
R.T.: 2.460 min
Delta R.T.: -0.031 min
Response: 64674129
Conc: 30.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



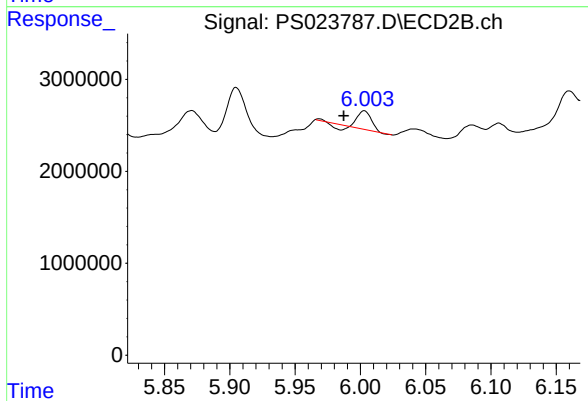
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: -0.034 min
Response: 31750380
Conc: 28.67 ng/ml



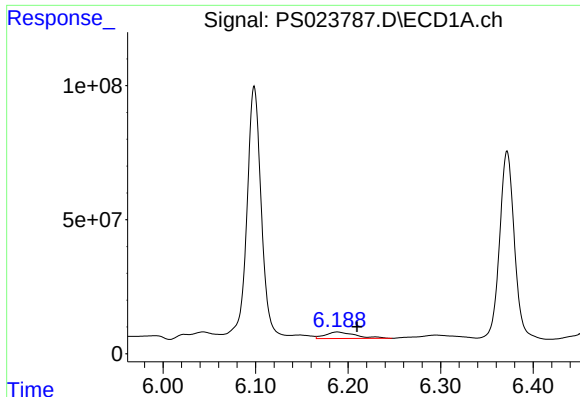
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.761 min
Delta R.T.: 0.016 min
Response: 9680700
Conc: 3.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

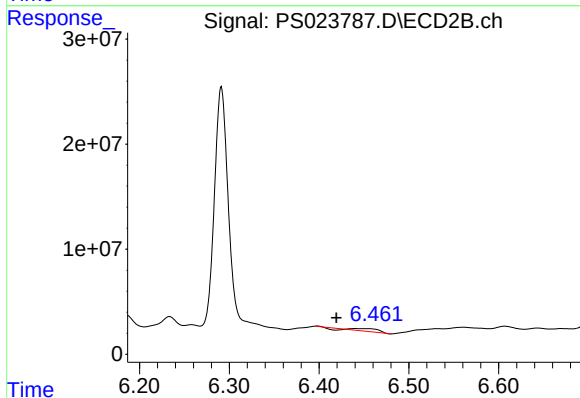
R.T.: 6.003 min
Delta R.T.: 0.016 min
Response: 1260395
Conc: 1.18 ng/ml



#3 4-Nitrophenol

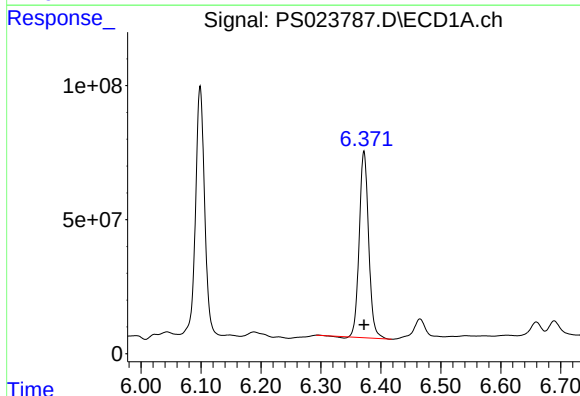
R.T.: 6.188 min
Delta R.T.: -0.021 min
Response: 55978593
Conc: 45.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



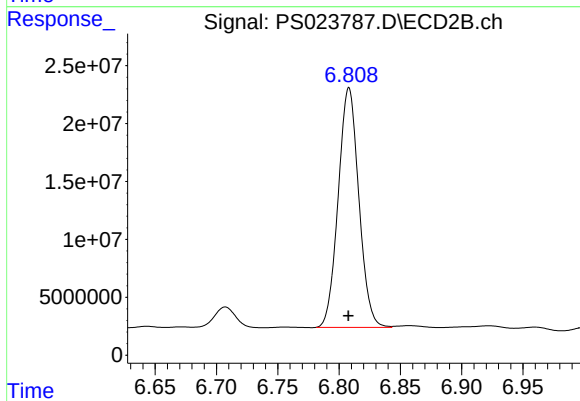
#3 4-Nitrophenol

R.T.: 6.440 min
Delta R.T.: 0.021 min
Response: 3089424
Conc: 7.29 ng/ml



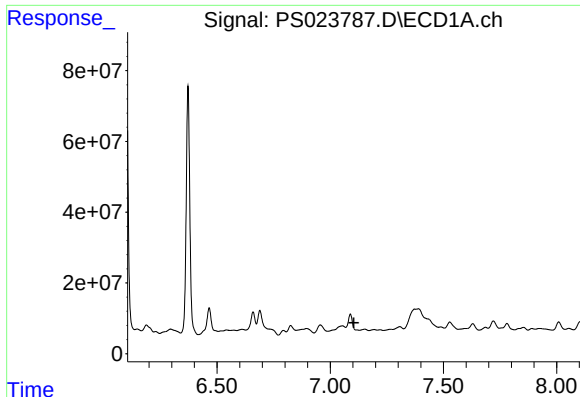
#4 2,4-DCAA

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 758546014
Conc: 382.59 ng/ml



#4 2,4-DCAA

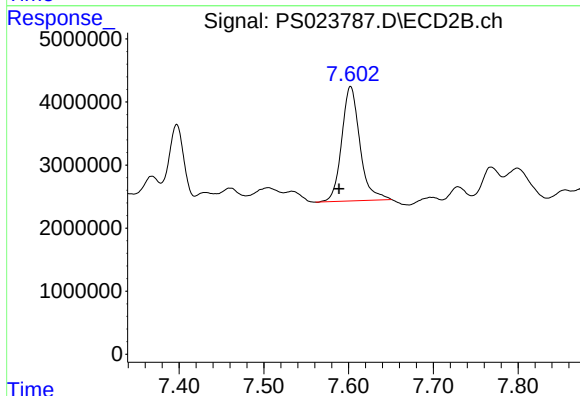
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 242464461
Conc: 356.51 ng/ml



#8 DICHLORPROP

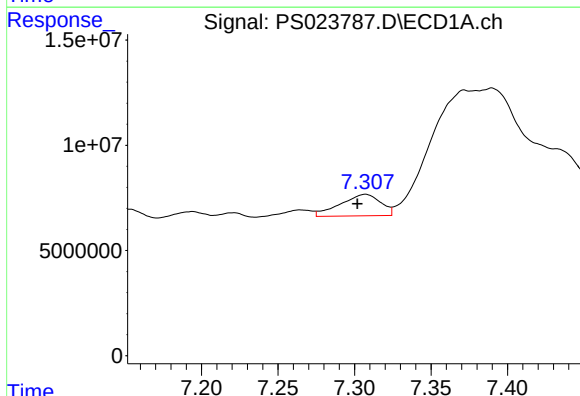
R.T.: 7.152 min
Delta R.T.: 0.047 min
Response: -26409986
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



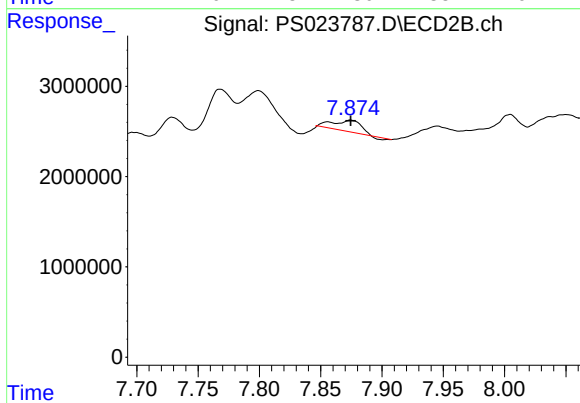
#8 DICHLORPROP

R.T.: 7.602 min
Delta R.T.: 0.014 min
Response: 27164754
Conc: 35.96 ng/ml



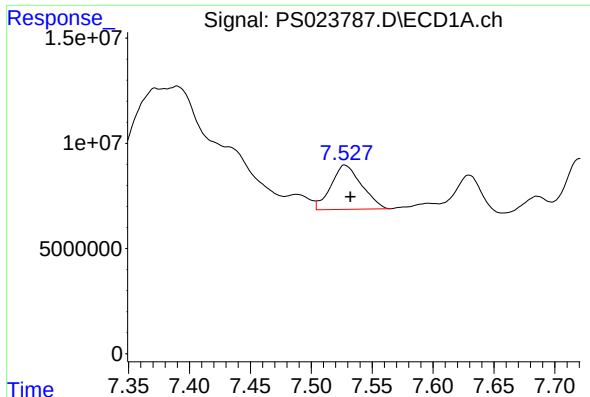
#9 2,4-D

R.T.: 7.307 min
Delta R.T.: 0.005 min
Response: 18691555
Conc: 7.25 ng/ml



#9 2,4-D

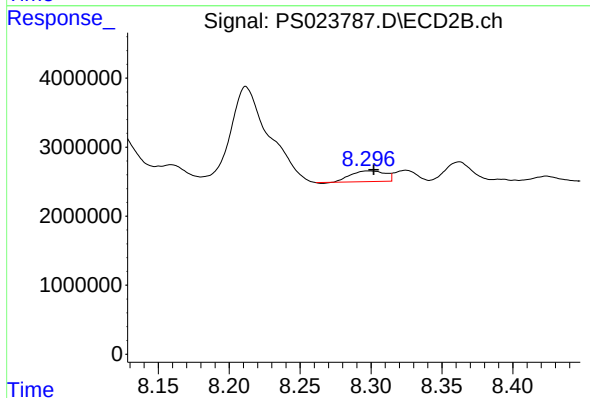
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 1702507
Conc: 2.00 ng/ml



#10 Pentachlorophenol

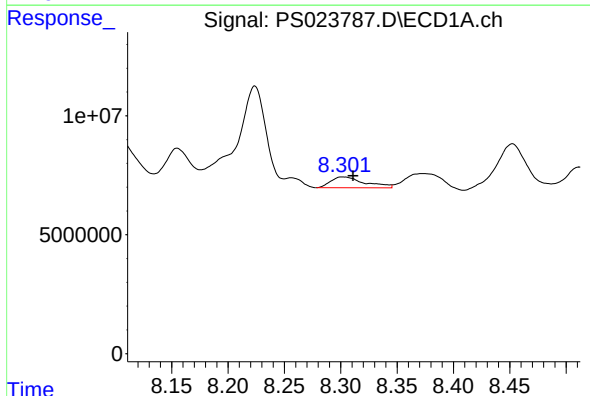
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 36768387
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



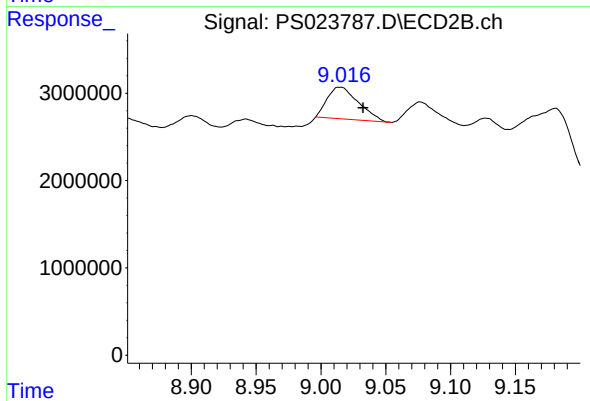
#10 Pentachlorophenol

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 2622670
Conc: N.D.



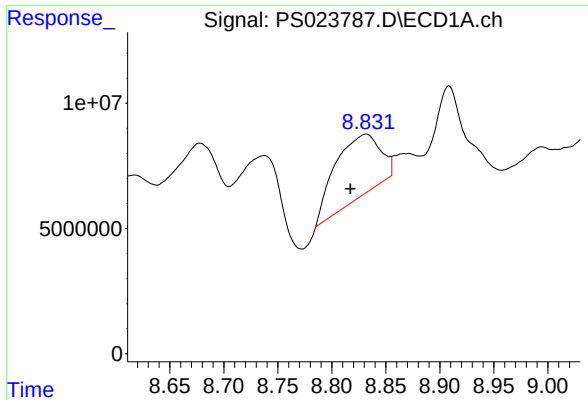
#12 2,4,5-T

R.T.: 8.303 min
Delta R.T.: -0.008 min
Response: 9576882
Conc: N.D.



#12 2,4,5-T

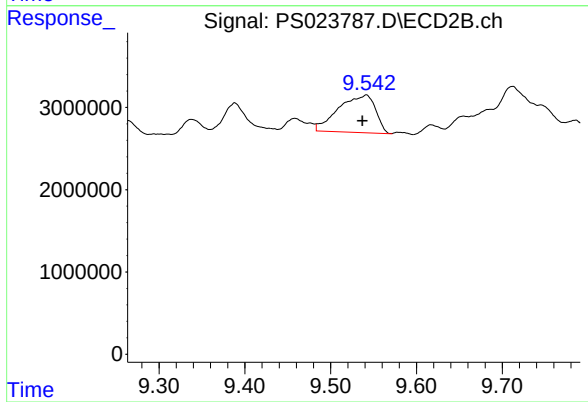
R.T.: 9.015 min
Delta R.T.: -0.018 min
Response: 6082126
Conc: 1.54 ng/ml



#13 2,4-DB

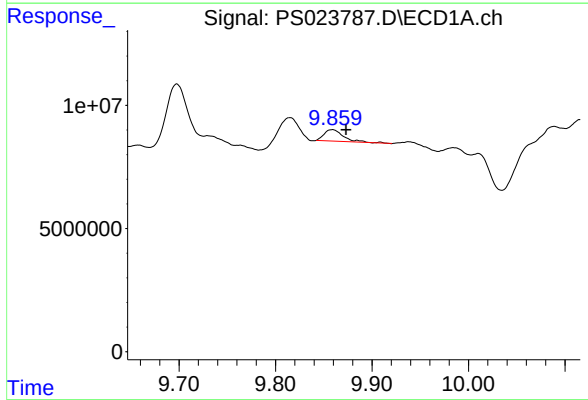
R.T.: 8.831 min
Delta R.T.: 0.014 min
Response: 72299407
Conc: 47.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



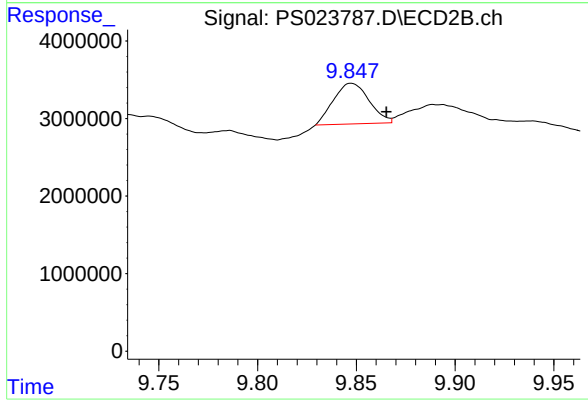
#13 2,4-DB

R.T.: 9.541 min
Delta R.T.: 0.004 min
Response: 13694902
Conc: 27.62 ng/ml



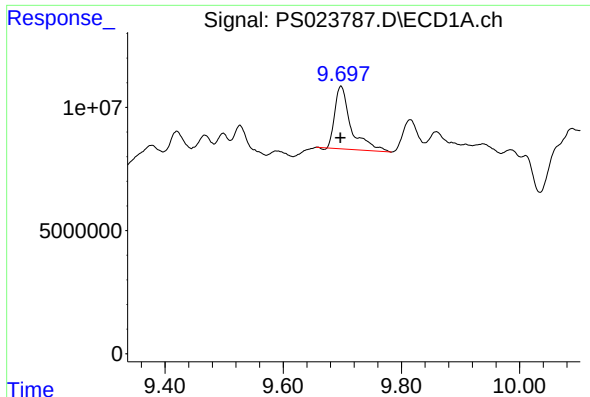
#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.014 min
Response: 6172401
Conc: N.D.



#14 DINOSEB

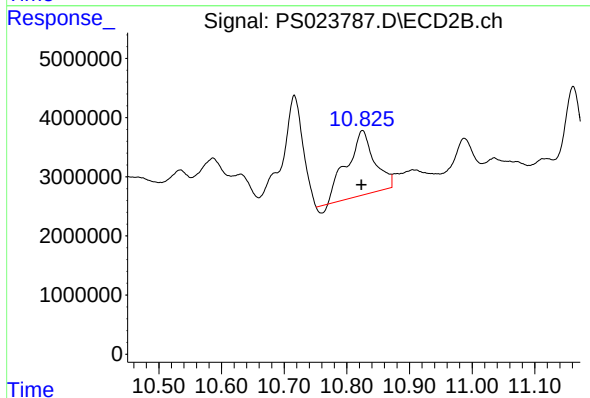
R.T.: 9.848 min
Delta R.T.: -0.018 min
Response: 6583527
Conc: 2.38 ng/ml



#15 Picloram

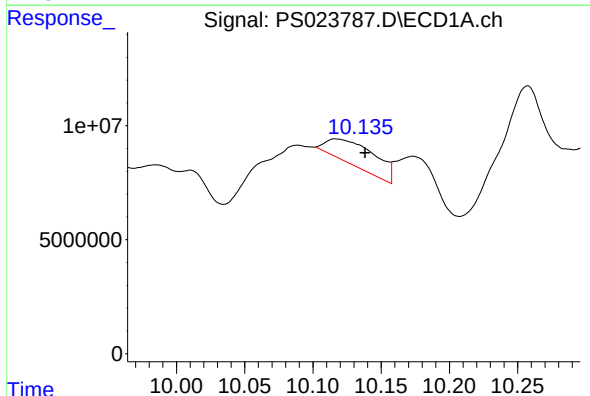
R.T.: 9.698 min
Delta R.T.: 0.001 min
Response: 48382880
Conc: 3.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



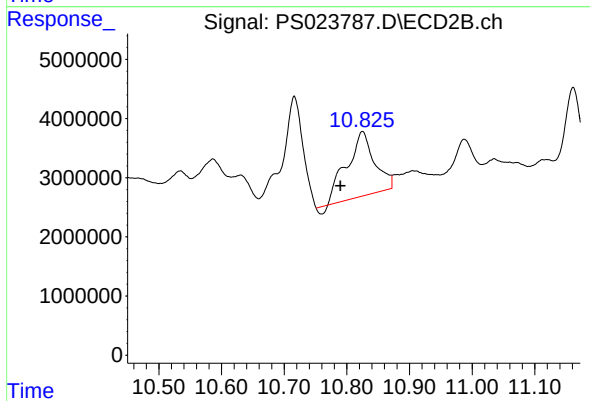
#15 Picloram

R.T.: 10.825 min
Delta R.T.: 0.002 min
Response: 32931412
Conc: 5.43 ng/ml



#16 DCPA

R.T.: 10.117 min
Delta R.T.: -0.021 min
Response: 26366539
Conc: 1.81 ng/ml



#16 DCPA

R.T.: 10.825 min
Delta R.T.: 0.035 min
Response: 32931412
Conc: 6.93 ng/ml