

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
 Data File : PS030836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 16:16
 Operator : AR\AJ
 Sample : Q2399-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:22:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.340	7.766	1492.4E6	473.9E6	406.174	442.125
Target Compounds							
1) T	Dalapon	0.000	2.685	0	1339.2E6	N.D.	488.436
2) T	3,5-DICHL...	6.486	6.727	-2210682	2810131	N.D.	1.742
3) T	4-Nitroph...	7.144	7.326f	25491385	24748190	16.167	14.276
5) T	DICAMBA	7.545	7.973	3584286	6075605	<MDL	<MDL #
6) T	MCPD	7.722	8.074	22495093	1201088	2.396	<MDL #
7) T	MCPA	7.876	8.279f	73177118	55268994	6.238	17.569 #
8) T	DICHLORPROP	8.285f	8.662f	32599015	20287830	8.703	12.902 #
9) T	2,4-D	8.462	8.988f	54245250	2993428	15.749	1.761 #
10) T	Pentachlo...	8.779	9.550	10189351	56116270	<MDL	1.472 #
11) T	2,4,5-TP ...	9.375	9.907	5844866	91937999	<MDL	6.372 #
12) T	2,4,5-T	9.715f	10.355	3936853	199.2E6	<MDL	14.576 #
13) T	2,4-DB	10.236	10.903	244.1E6	16276831	106.429	13.760 #
14) T	DINOSEB	11.443f	11.317	7087942	207.4E6	<MDL	19.239 #
15) T	Picloram	11.283	12.425	11683535	21531044	<MDL	<MDL #
16) T	DCPA	11.797f	12.376	64144749	19261222	2.504	<MDL #

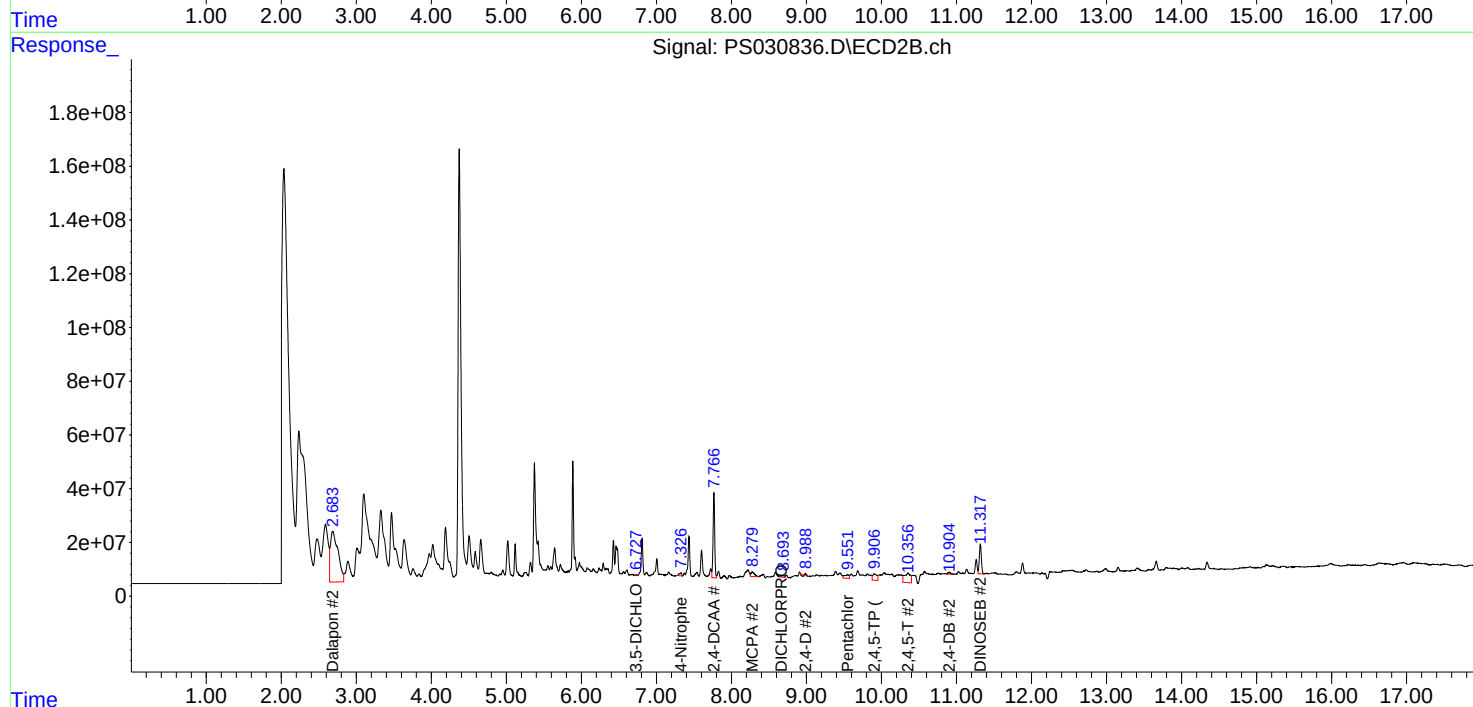
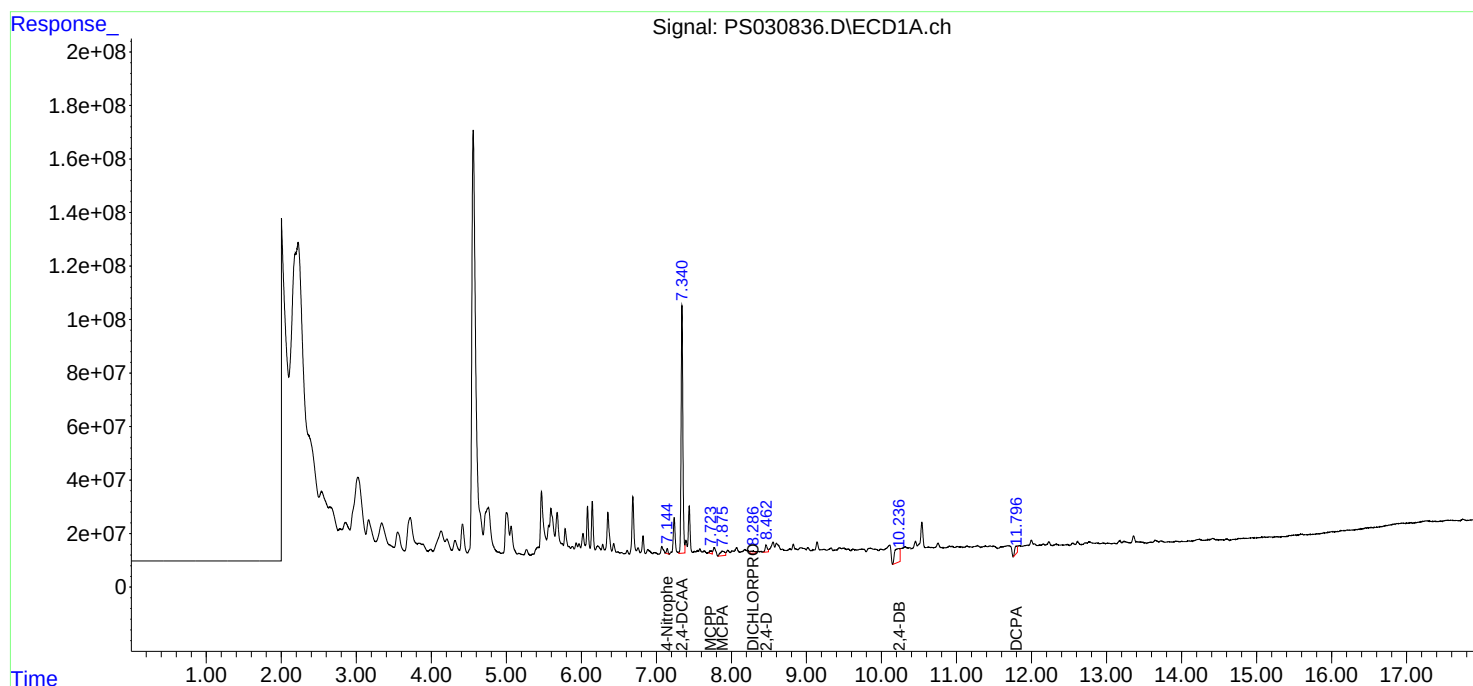
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

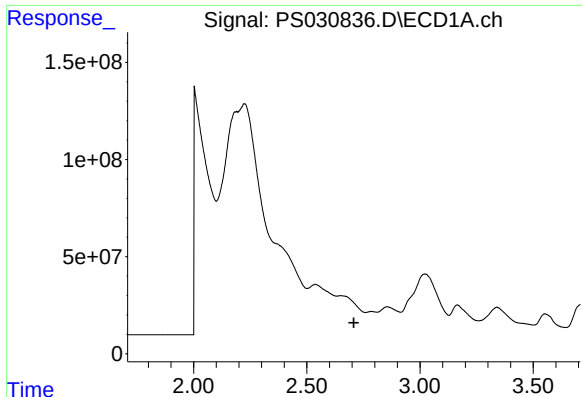
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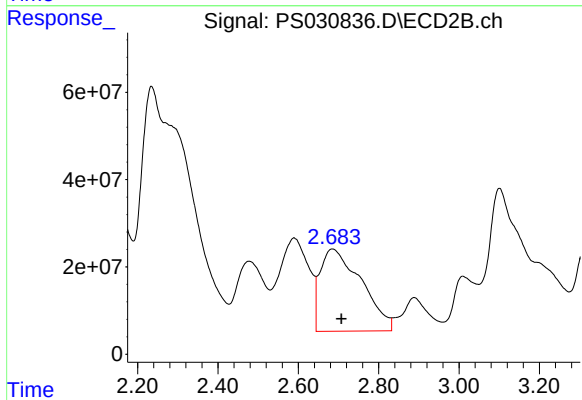




#1 Dalapon

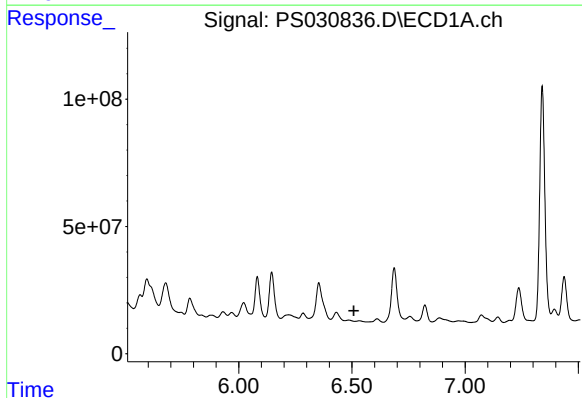
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



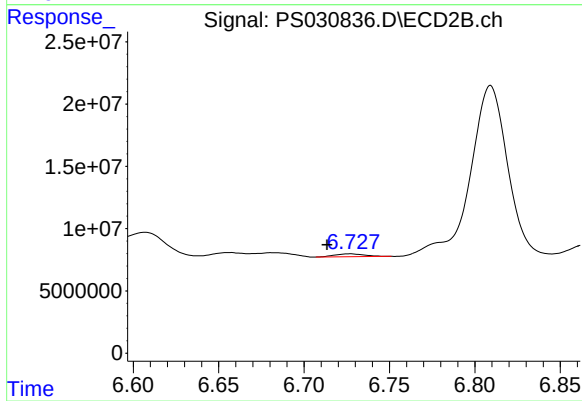
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.023 min
Response: 1339164876
Conc: 488.44 ng/ml



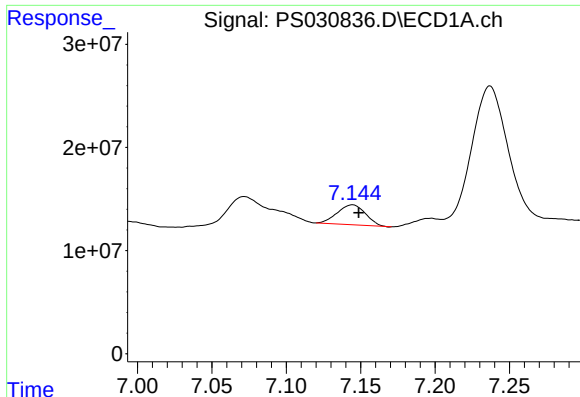
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.486 min
Delta R.T.: -0.023 min
Response: -2210682
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

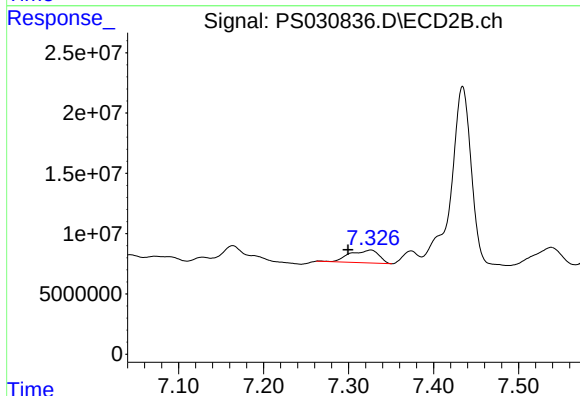
R.T.: 6.727 min
Delta R.T.: 0.013 min
Response: 2810131
Conc: 1.74 ng/ml



#3 4-Nitrophenol

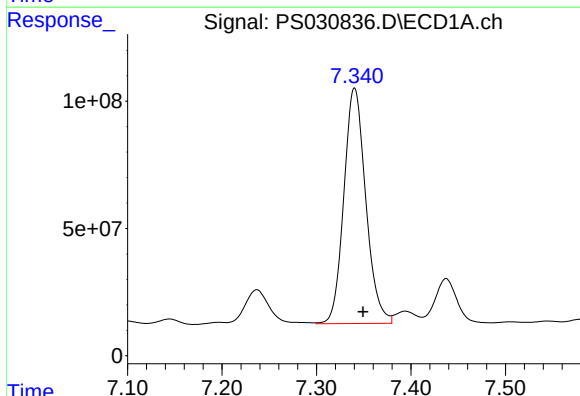
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 25491385
Conc: 16.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



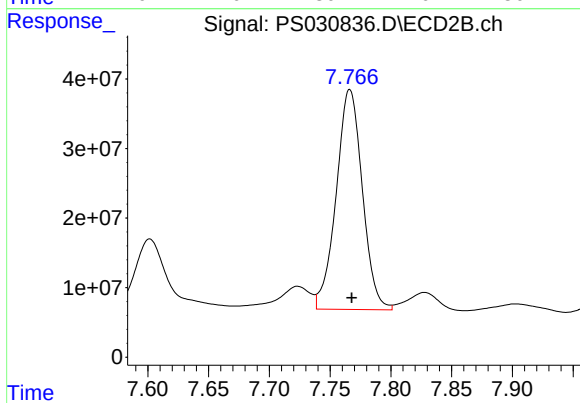
#3 4-Nitrophenol

R.T.: 7.326 min
Delta R.T.: 0.026 min
Response: 24748190
Conc: 14.28 ng/ml



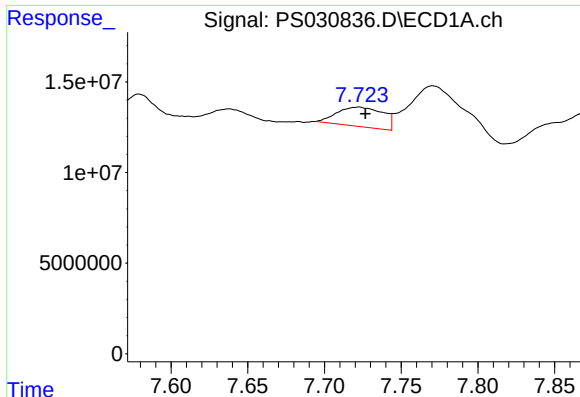
#4 2,4-DCAA

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 1492443029
Conc: 406.17 ng/ml



#4 2,4-DCAA

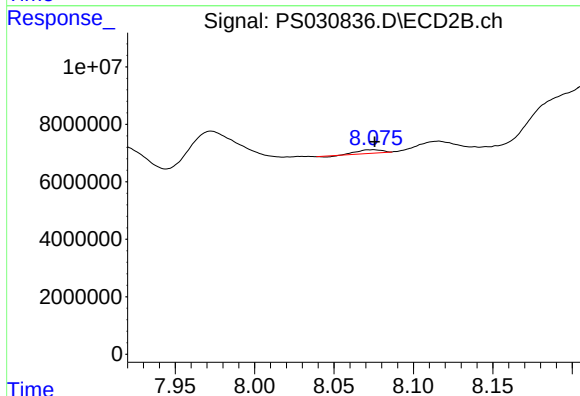
R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 473942038
Conc: 442.13 ng/ml



#6 MCPP

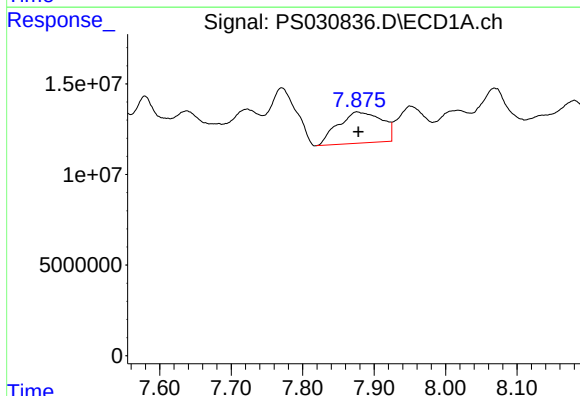
R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 22495093
Conc: 2.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



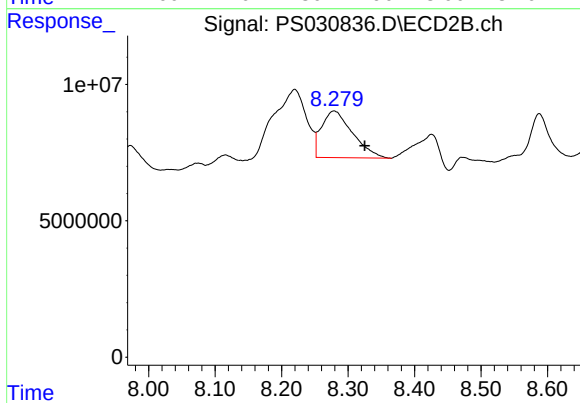
#6 MCPP

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 1201088
Conc: N.D.



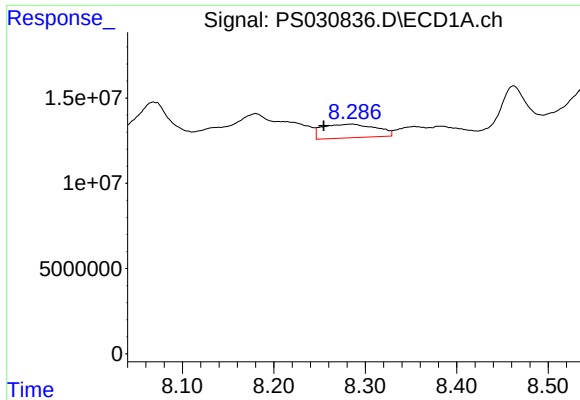
#7 MCPA

R.T.: 7.876 min
Delta R.T.: -0.002 min
Response: 73177118
Conc: 6.24 ug/ml



#7 MCPA

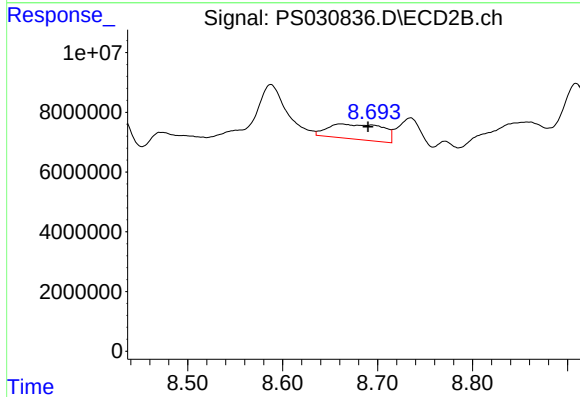
R.T.: 8.279 min
Delta R.T.: -0.046 min
Response: 55268994
Conc: 17.57 ug/ml



#8 DICHLORPROP

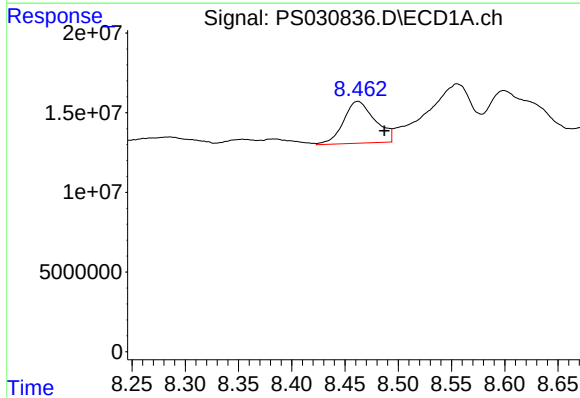
R.T.: 8.285 min
Delta R.T.: 0.030 min
Response: 32599015
Conc: 8.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



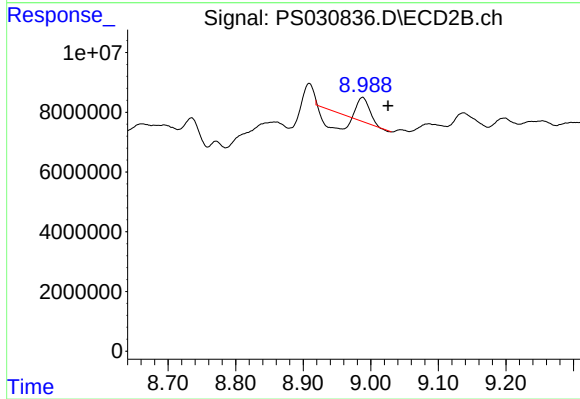
#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.028 min
Response: 20287830
Conc: 12.90 ng/ml



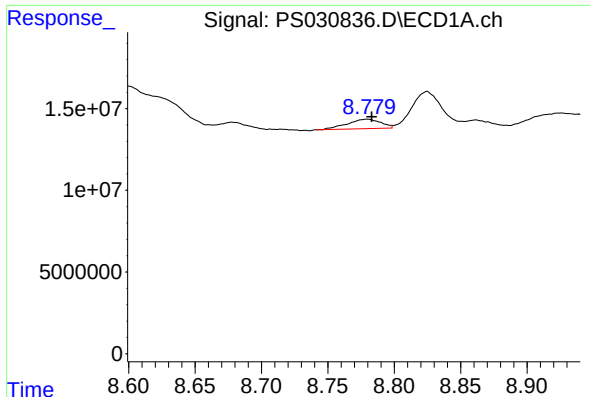
#9 2,4-D

R.T.: 8.462 min
Delta R.T.: -0.025 min
Response: 54245250
Conc: 15.75 ng/ml



#9 2,4-D

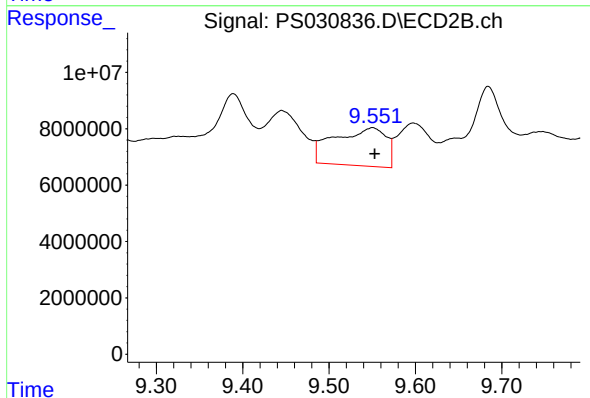
R.T.: 8.988 min
Delta R.T.: -0.038 min
Response: 2993428
Conc: 1.76 ng/ml



#10 Pentachlorophenol

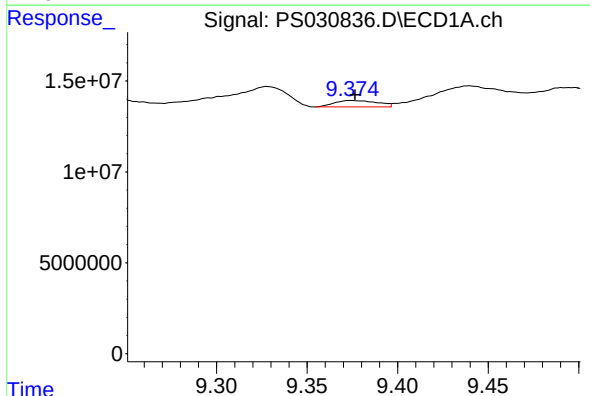
R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 10189351
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



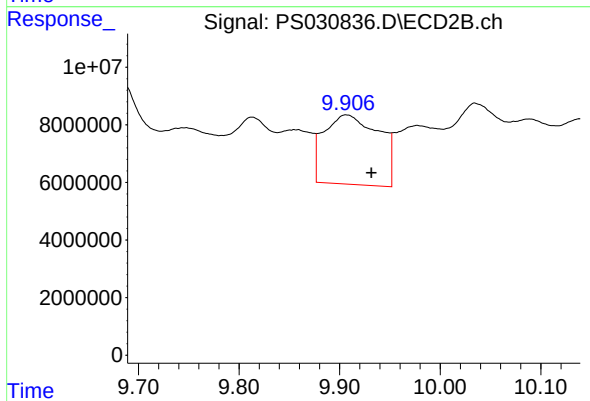
#10 Pentachlorophenol

R.T.: 9.550 min
Delta R.T.: -0.003 min
Response: 56116270
Conc: 1.47 ng/ml



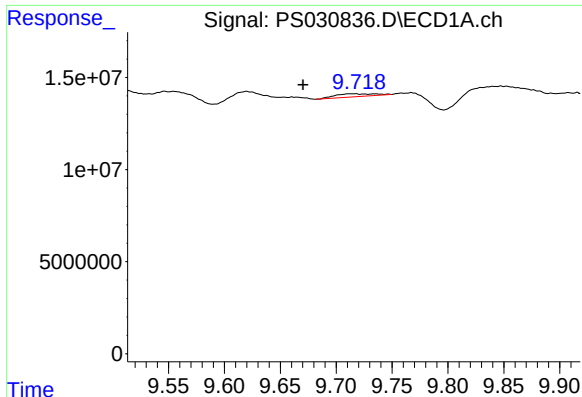
#11 2,4,5-TP (SILVEX)

R.T.: 9.375 min
Delta R.T.: -0.001 min
Response: 5844866
Conc: N.D.



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

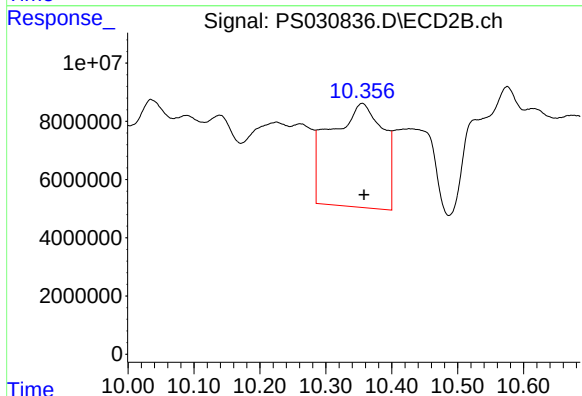
R.T.: 9.907 min
Delta R.T.: -0.025 min
Response: 91937999
Conc: 6.37 ng/ml



#12 2,4,5-T

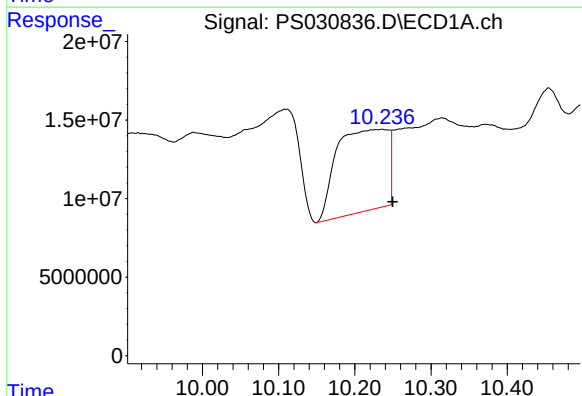
R.T.: 9.715 min
Delta R.T.: 0.045 min
Response: 3936853
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



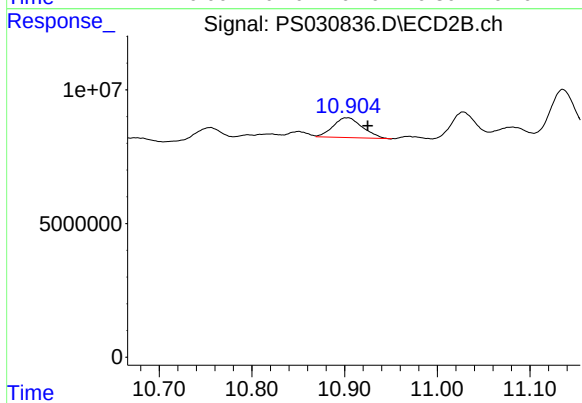
#12 2,4,5-T

R.T.: 10.355 min
Delta R.T.: -0.003 min
Response: 199180753
Conc: 14.58 ng/ml



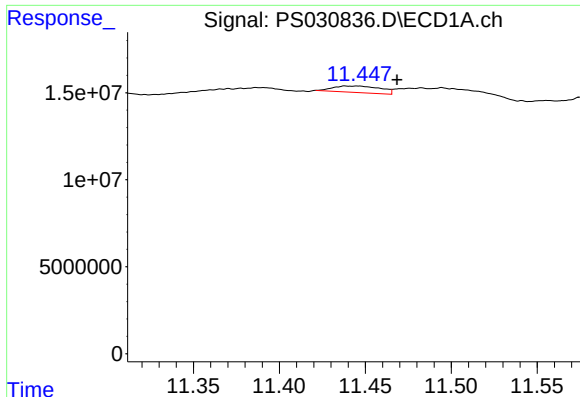
#13 2,4-DB

R.T.: 10.236 min
Delta R.T.: -0.014 min
Response: 244094060
Conc: 106.43 ng/ml



#13 2,4-DB

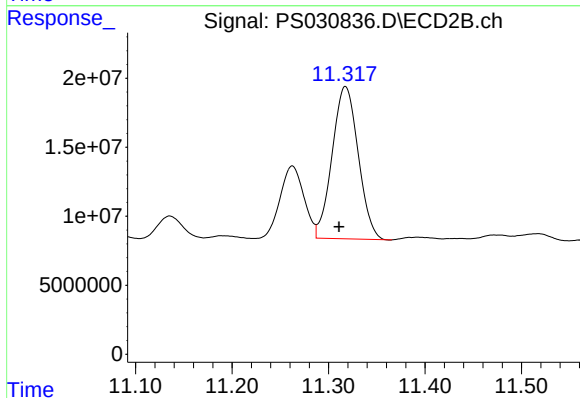
R.T.: 10.903 min
Delta R.T.: -0.022 min
Response: 16276831
Conc: 13.76 ng/ml



#14 DINOSEB

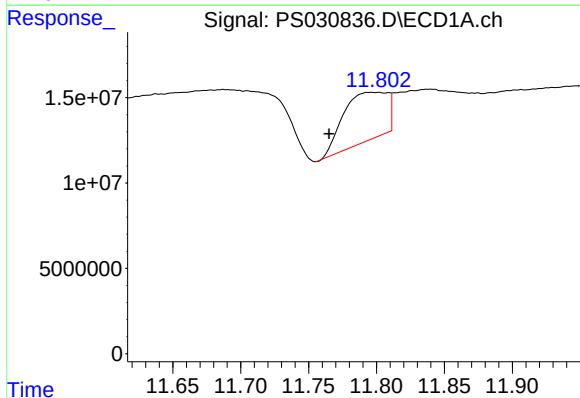
R.T.: 11.443 min
Delta R.T.: -0.026 min
Response: 7087942
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



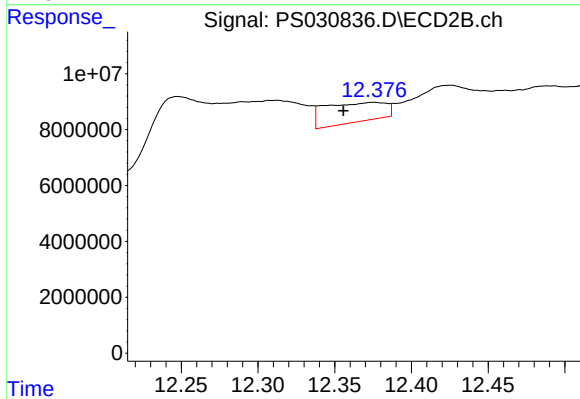
#14 DINOSEB

R.T.: 11.317 min
Delta R.T.: 0.006 min
Response: 207425552
Conc: 19.24 ng/ml



#16 DCPA

R.T.: 11.797 min
Delta R.T.: 0.032 min
Response: 64144749
Conc: 2.50 ng/ml



#16 DCPA

R.T.: 12.376 min
Delta R.T.: 0.020 min
Response: 19261222
Conc: N.D.