

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061025\
 Data File : PS030613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2025 23:37
 Operator : AR\AJ
 Sample : Q2272-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 01:40:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 04 13:21:22 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	7.358	7.768	516.5E6	103.7E6	136.825	96.453 #
Target Compounds							
1) T	Dalapon	0.000	2.678f	0	1429.5E6	N.D.	521.727
2) T	3,5-DICHL...	6.520	6.724	-890324	7633058	N.D.	4.880
3) T	4-Nitroph...	7.216f	7.328	9627861	18375150	5.250	11.725 #
5) T	DICAMBA	7.567	7.971	9524800	20743387	<MDL	3.220 #
6) T	MCPD	7.734	8.059	11118887	3336671	1.123	1.443 #
7) T	MCPA	7.913	8.335	28993822	12408541	2.285	4.021 #
8) T	DICHLORPROP	8.286	8.684	19270475	10045665	5.297	6.768 #
9) T	2,4-D	8.484f	9.000f	95201781	-4578834	26.128	N.D. #
10) T	Pentachlo...	8.847	9.559	74931802	29047381	1.475	<MDL #
11) T	2,4,5-TP ...	9.400	9.912f	14108807	111.4E6	<MDL	8.122 #
12) T	2,4,5-T	9.693	10.360	16402684	149.8E6	<MDL	11.473 #
13) T	2,4-DB	10.300	10.885f	95439547	41315485	31.432	35.940
14) T	DINOSEB	11.517	11.320	4291680	139.9E6	<MDL	13.923 #
15) T	Picloram	11.314	12.427	13038663	17079359	<MDL	<MDL #
16) T	DCPA	0.000	12.355	0	9305159	N.D.	<MDL

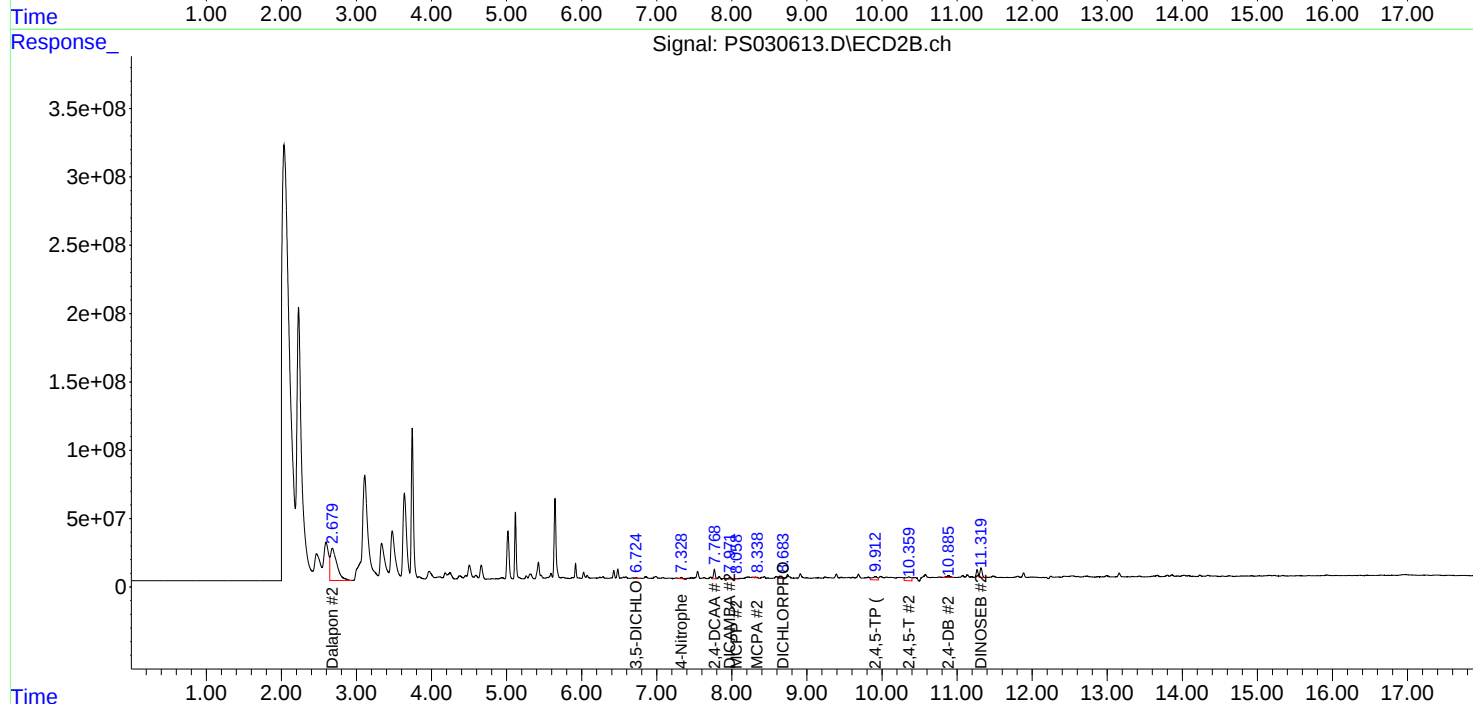
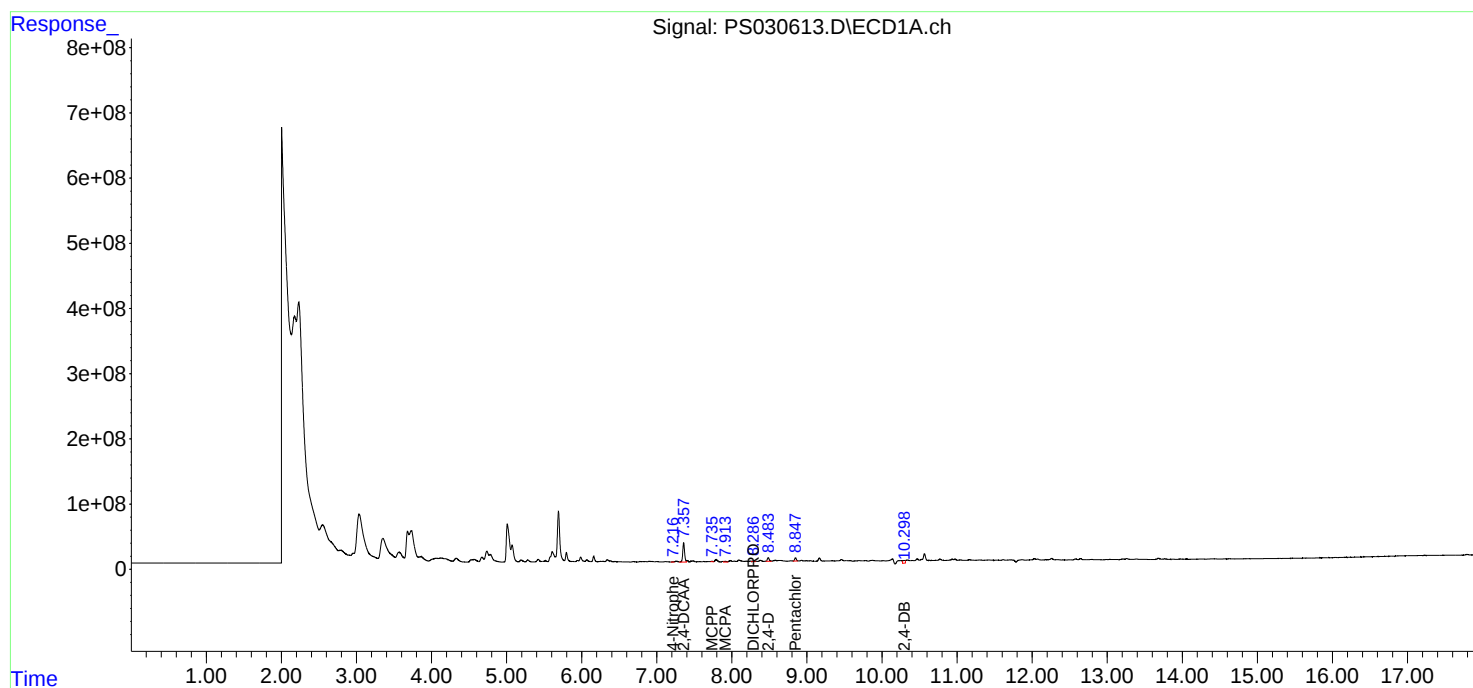
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

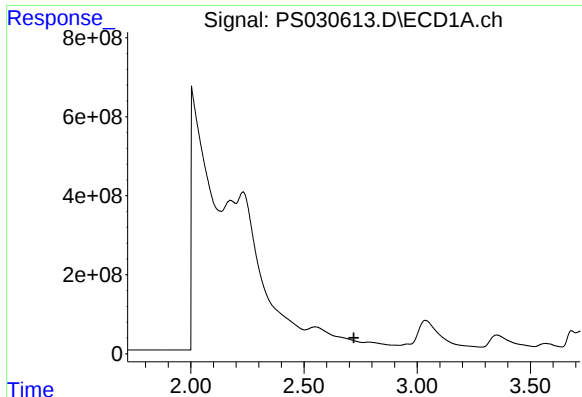
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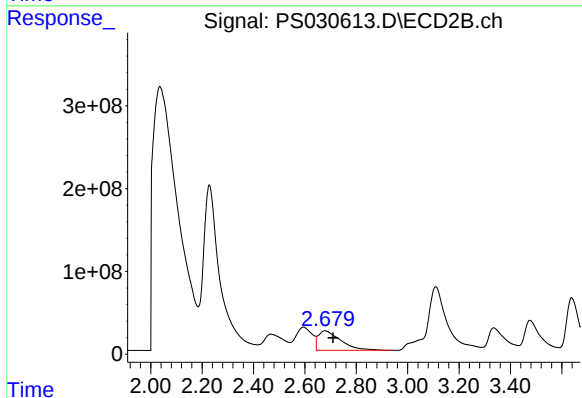




#1 Dalapon

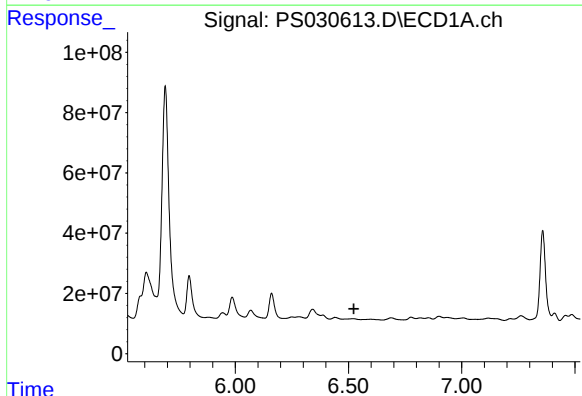
R.T.: 0.000 min
Exp R.T.: 2.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



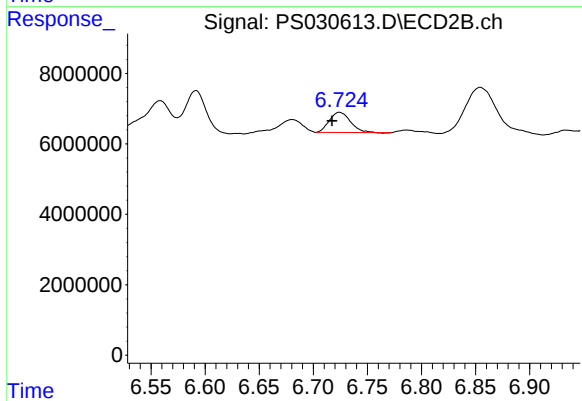
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: -0.032 min
Response: 1429541114
Conc: 521.73 ng/ml



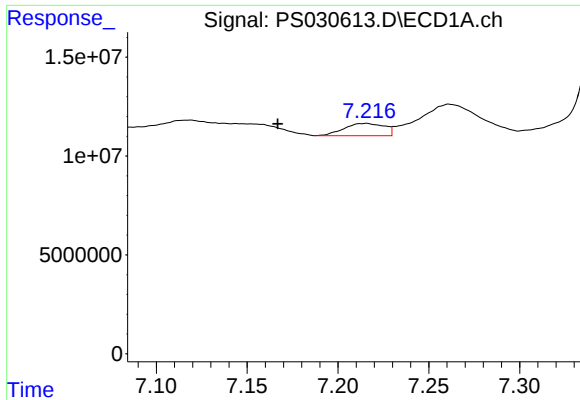
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.520 min
Delta R.T.: -0.004 min
Response: -890324
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

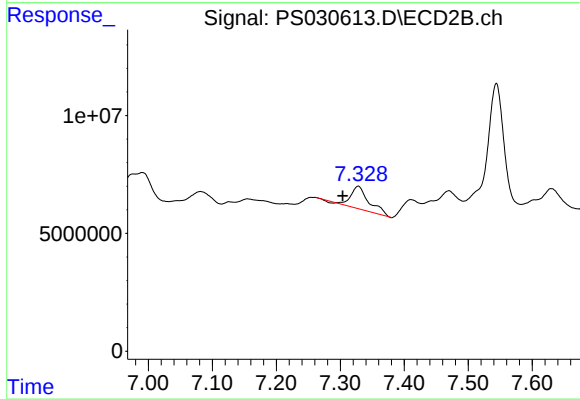
R.T.: 6.724 min
Delta R.T.: 0.007 min
Response: 7633058
Conc: 4.88 ng/ml



#3 4-Nitrophenol

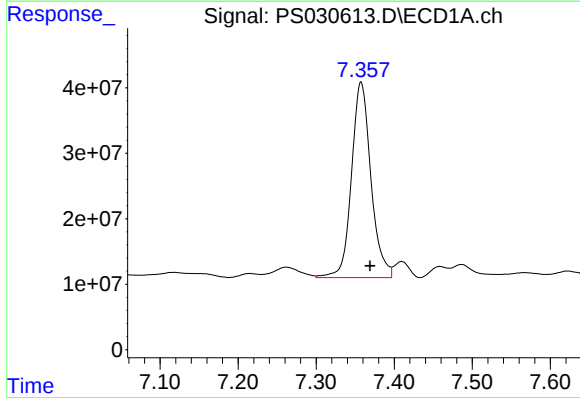
R.T.: 7.216 min
Delta R.T.: 0.049 min
Response: 9627861
Conc: 5.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



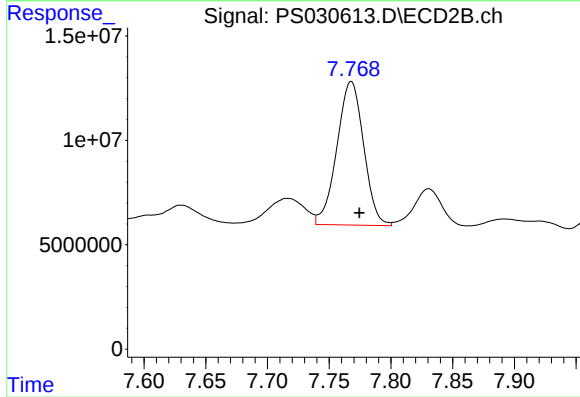
#3 4-Nitrophenol

R.T.: 7.328 min
Delta R.T.: 0.024 min
Response: 18375150
Conc: 11.72 ng/ml



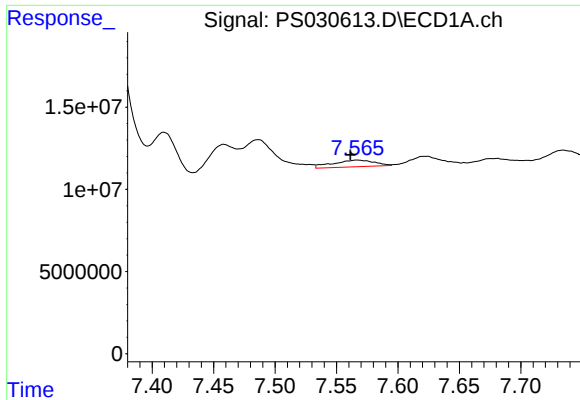
#4 2,4-DCAA

R.T.: 7.358 min
Delta R.T.: -0.012 min
Response: 516534729
Conc: 136.83 ng/ml



#4 2,4-DCAA

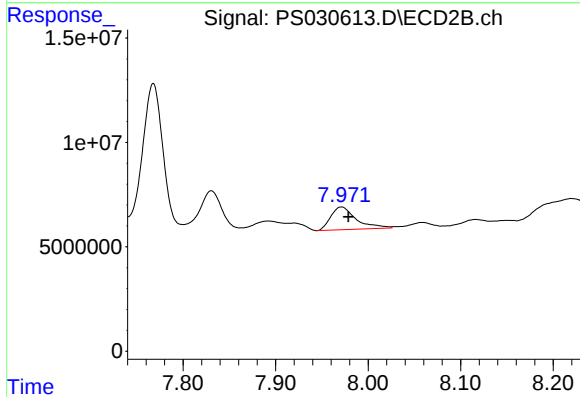
R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 103745712
Conc: 96.45 ng/ml



#5 DICAMBA

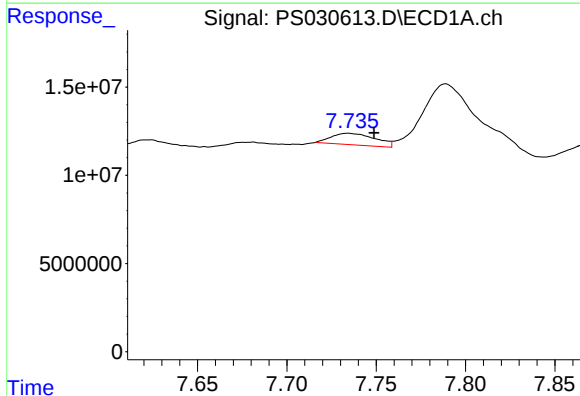
R.T.: 7.567 min
Delta R.T.: 0.006 min
Response: 9524800
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



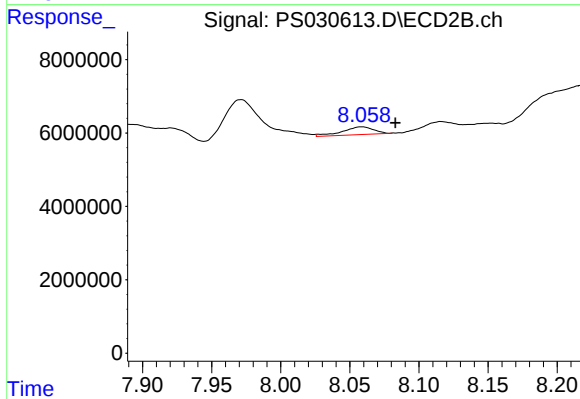
#5 DICAMBA

R.T.: 7.971 min
Delta R.T.: -0.007 min
Response: 20743387
Conc: 3.22 ng/ml



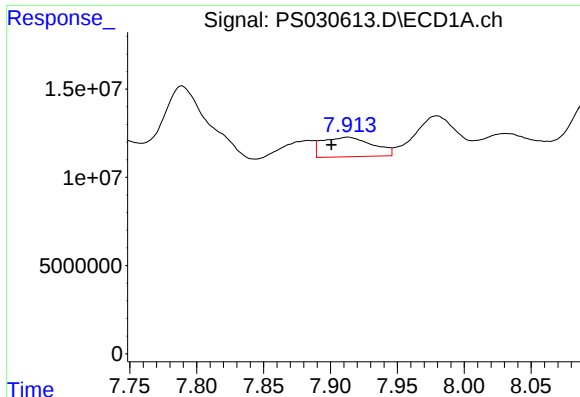
#6 MCP

R.T.: 7.734 min
Delta R.T.: -0.014 min
Response: 11118887
Conc: 1.12 ug/ml



#6 MCP

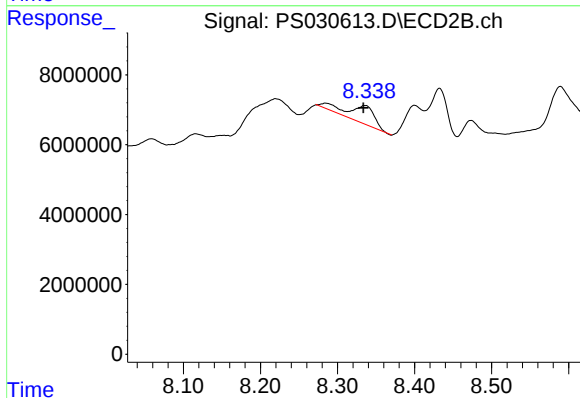
R.T.: 8.059 min
Delta R.T.: -0.024 min
Response: 3336671
Conc: 1.44 ug/ml



#7 MCPA

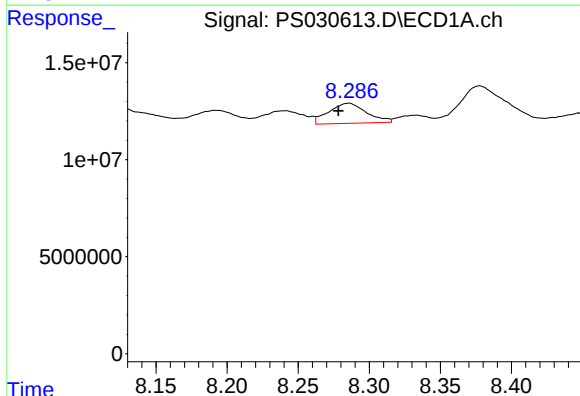
R.T.: 7.913 min
Delta R.T.: 0.012 min
Response: 28993822
Conc: 2.28 ug/ml

Instrument :
ECD_S
ClientSampleId :



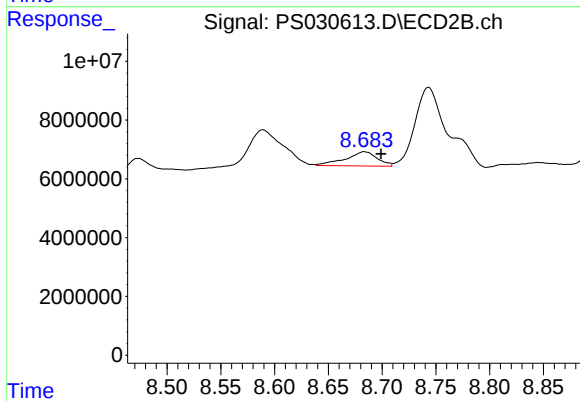
#7 MCPA

R.T.: 8.335 min
Delta R.T.: 0.002 min
Response: 12408541
Conc: 4.02 ug/ml



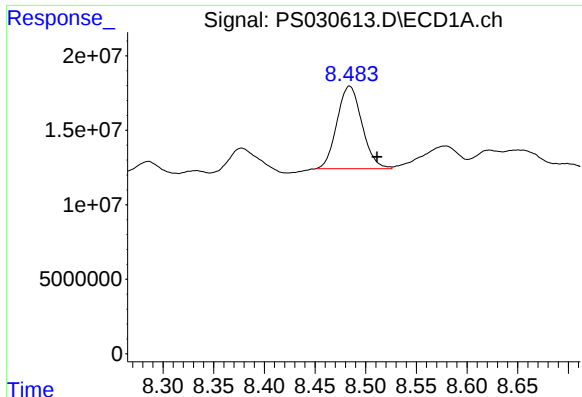
#8 DICHLORPROP

R.T.: 8.286 min
Delta R.T.: 0.007 min
Response: 19270475
Conc: 5.30 ng/ml



#8 DICHLORPROP

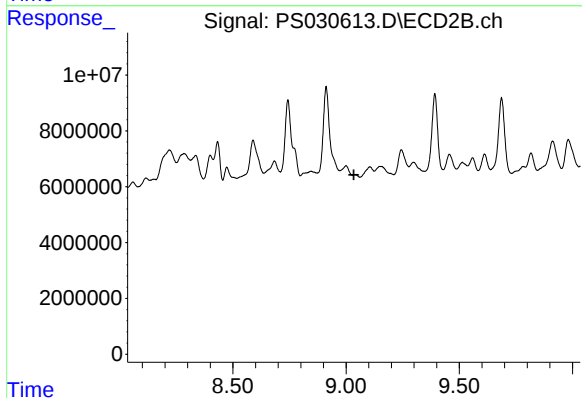
R.T.: 8.684 min
Delta R.T.: -0.015 min
Response: 10045665
Conc: 6.77 ng/ml



#9 2,4-D

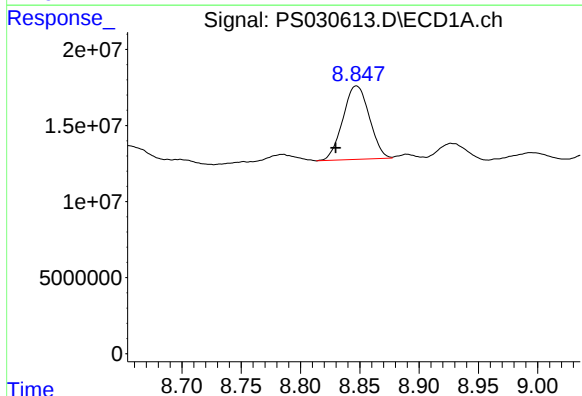
R.T.: 8.484 min
Delta R.T.: -0.027 min
Response: 95201781
Conc: 26.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



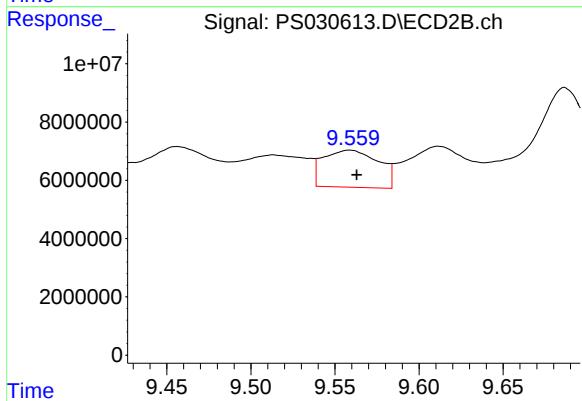
#9 2,4-D

R.T.: 9.000 min
Delta R.T.: -0.035 min
Response: -4578834
Conc: N.D.



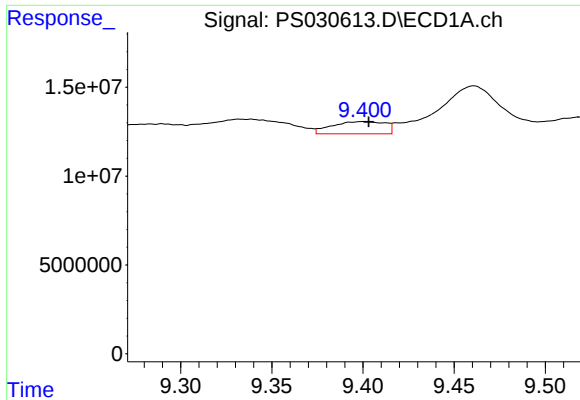
#10 Pentachlorophenol

R.T.: 8.847 min
Delta R.T.: 0.018 min
Response: 74931802
Conc: 1.48 ng/ml



#10 Pentachlorophenol

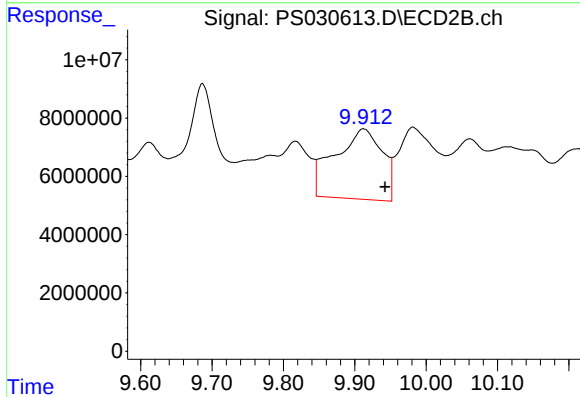
R.T.: 9.559 min
Delta R.T.: -0.004 min
Response: 29047381
Conc: N.D.



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

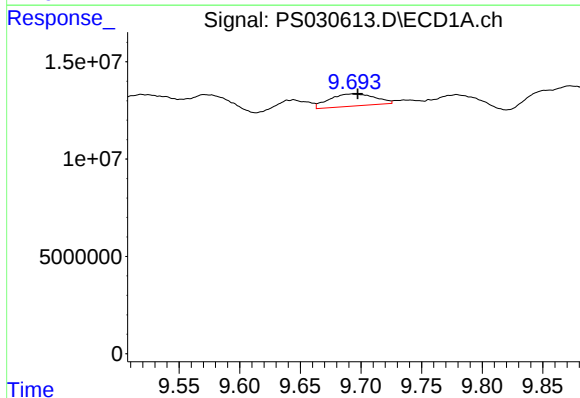
R.T.: 9.400 min
Delta R.T.: -0.003 min
Response: 14108807
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



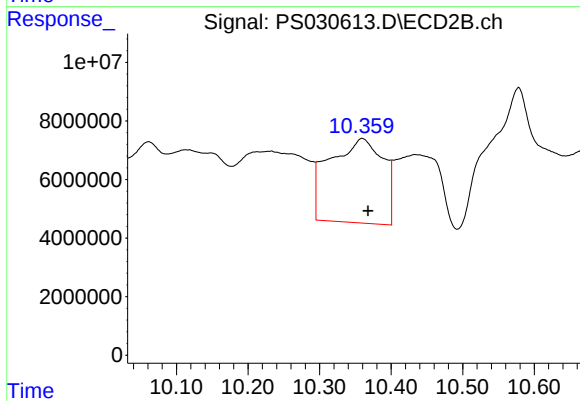
#11 2,4,5-TP (SILVEX)

R.T.: 9.912 min
Delta R.T.: -0.030 min
Response: 111408885
Conc: 8.12 ng/ml



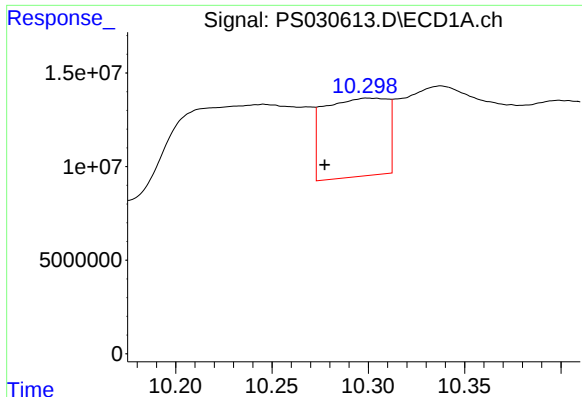
#12 2,4,5-T

R.T.: 9.693 min
Delta R.T.: -0.004 min
Response: 16402684
Conc: N.D.



#12 2,4,5-T

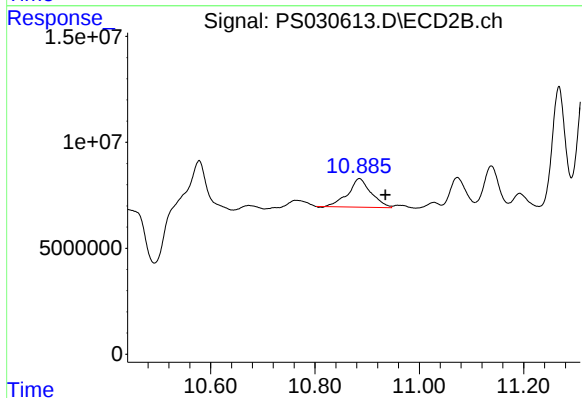
R.T.: 10.360 min
Delta R.T.: -0.008 min
Response: 149799625
Conc: 11.47 ng/ml



#13 2,4-DB

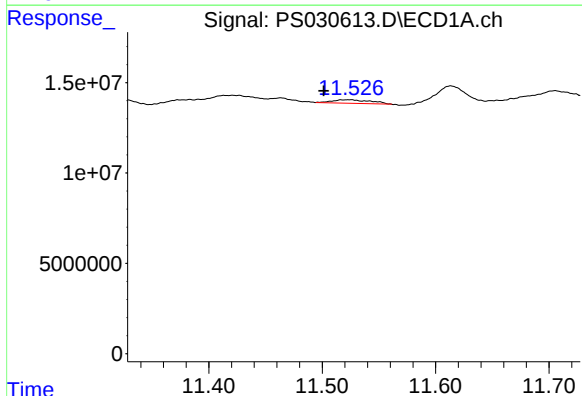
R.T.: 10.300 min
Delta R.T.: 0.022 min
Response: 95439547
Conc: 31.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



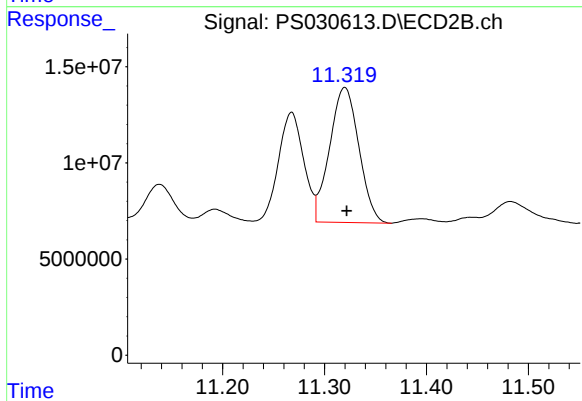
#13 2,4-DB

R.T.: 10.885 min
Delta R.T.: -0.050 min
Response: 41315485
Conc: 35.94 ng/ml



#14 DINOSEB

R.T.: 11.517 min
Delta R.T.: 0.016 min
Response: 4291680
Conc: N.D.



#14 DINOSEB

R.T.: 11.320 min
Delta R.T.: -0.002 min
Response: 139926045
Conc: 13.92 ng/ml