

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061625\
 Data File : PS030710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 23:02
 Operator : AR\AJ
 Sample : Q2296-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 04:17:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061625.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 16 11:52:28 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	7.350	7.768	817.3E6	212.0E6	217.309	196.344
Target Compounds							
1) T	Dalapon	0.000	2.748f	0	1208.7E6	N.D.	429.506
3) T	4-Nitroph...	7.114f	7.326f	43413650	54822510	26.630	32.157
5) T	DICAMBA	7.545	7.972	23941220	2399982	1.530	<MDL #
6) T	MCP	7.728	8.073	32532137	30128044	3.421	13.686 #
7) T	MCPA	7.885	8.339	183.2E6	12458578	15.377	3.886 #
8) T	DICHLORPROP	8.281	8.682	119.1E6	64787550	32.413	42.279 #
9) T	2,4-D	8.470	9.010	136.7E6	6767453	40.206	4.037 #
10) T	Pentachlo...	8.791	9.551	164.8E6	148.1E6	3.189	3.903
11) T	2,4,5-TP ...	9.382	9.931	61455867	200.4E6	3.072	13.962 #
12) T	2,4,5-T	9.670	10.358	47919784	337.0E6	2.882	24.442 #
13) T	2,4-DB	10.246	10.971f	237.4E6	11280420	96.074	9.507 #
14) T	DINOSEB	11.449	11.320	26239904	486.6E6	1.853	44.409 #
15) T	Picloram	11.296	12.413	45981901	69556288	2.754	2.901
16) T	DCPA	0.000	12.354	0	110.5E6	N.D.	5.144

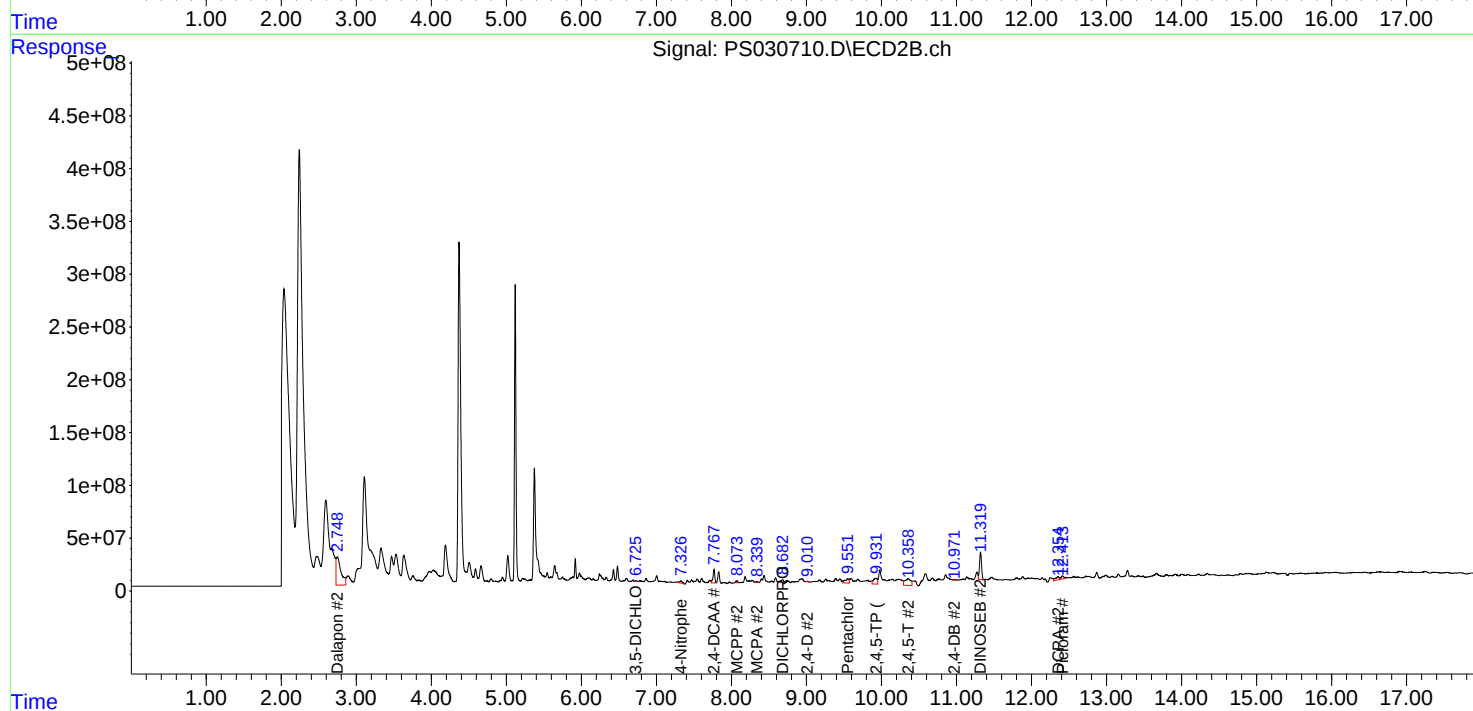
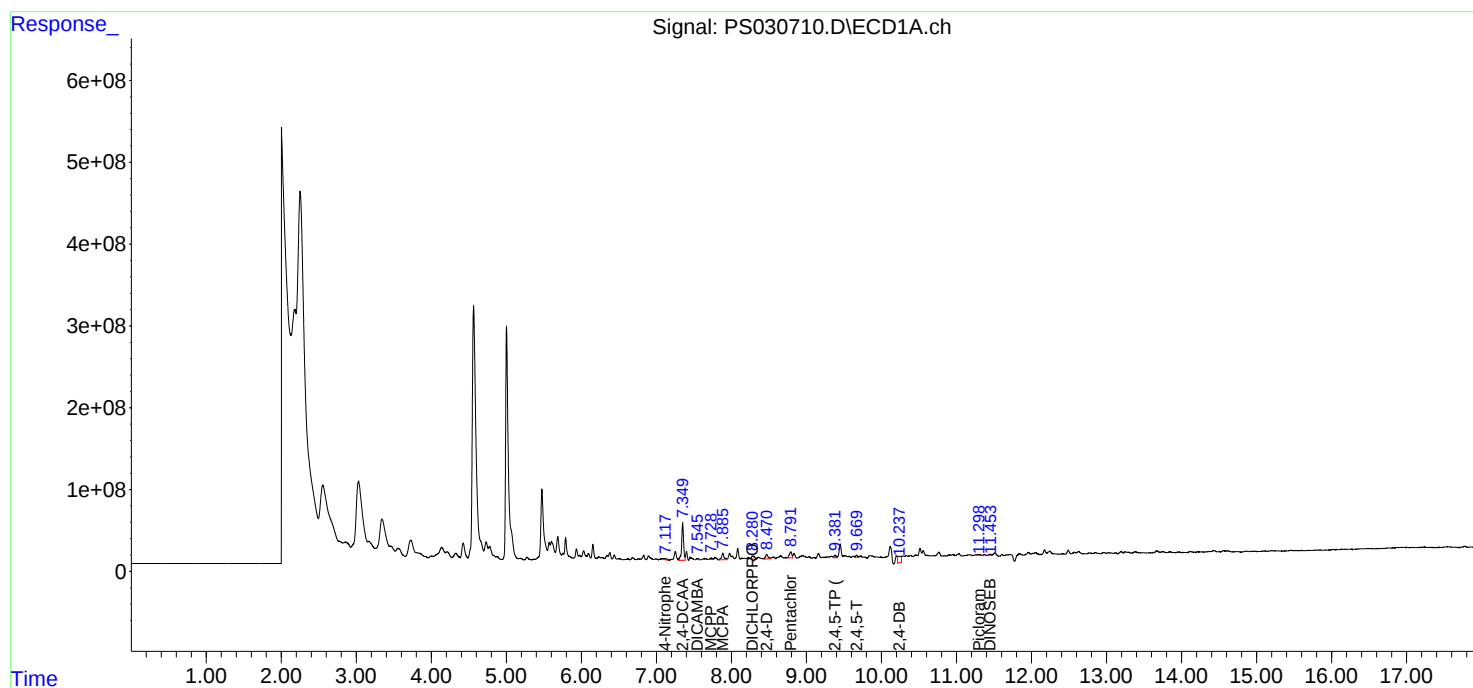
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

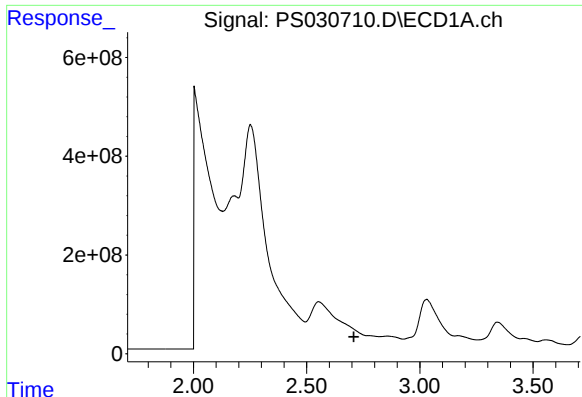
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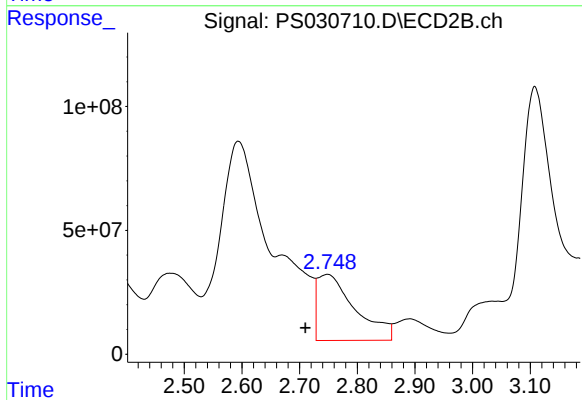




#1 Dalapon

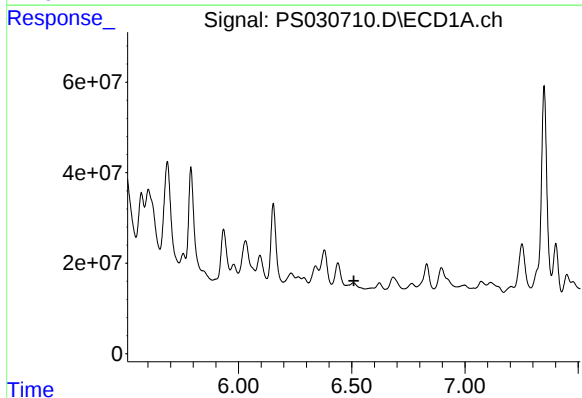
R.T.: 0.000 min
Exp R.T.: 2.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



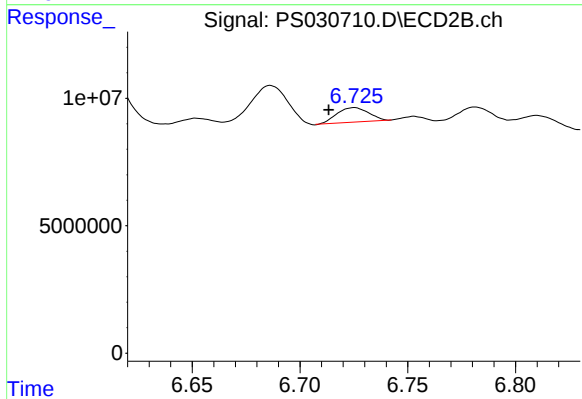
#1 Dalapon

R.T.: 2.748 min
Delta R.T.: 0.038 min
Response: 1208698038
Conc: 429.51 ng/ml



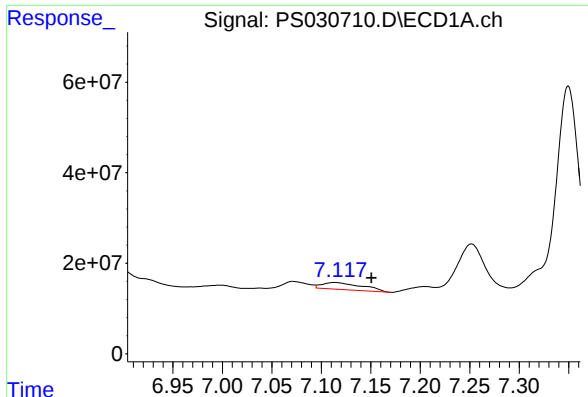
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: -31066681
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

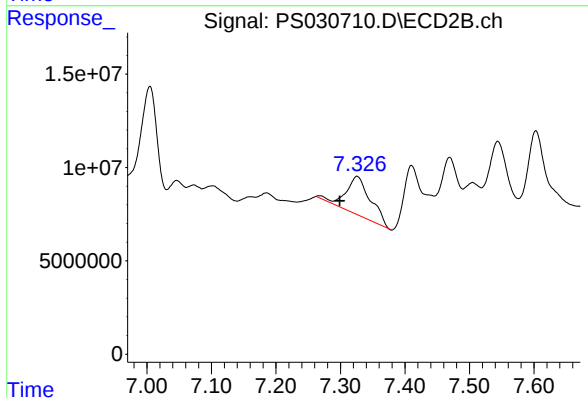
R.T.: 6.725 min
Delta R.T.: 0.012 min
Response: 5796860
Conc: 3.58 ng/ml



#3 4-Nitrophenol

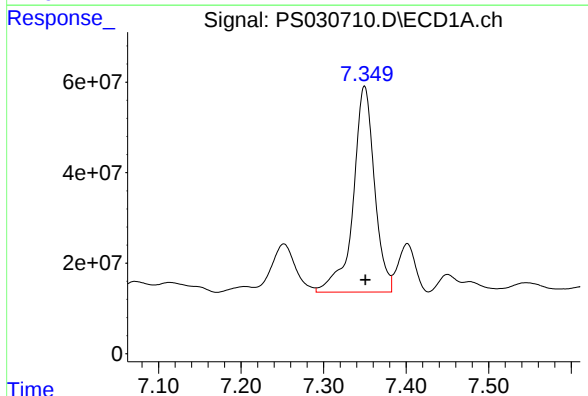
R.T.: 7.114 min
Delta R.T.: -0.037 min
Response: 43413650
Conc: 26.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



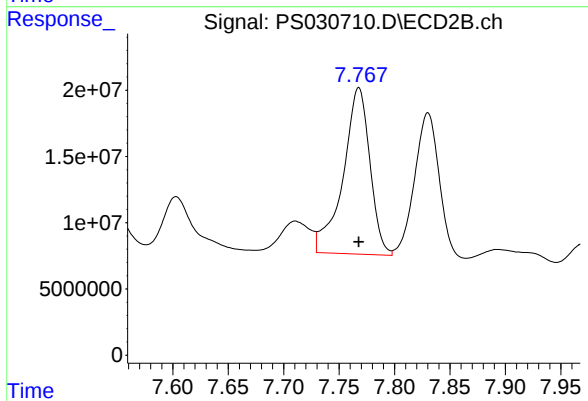
#3 4-Nitrophenol

R.T.: 7.326 min
Delta R.T.: 0.027 min
Response: 54822510
Conc: 32.16 ng/ml



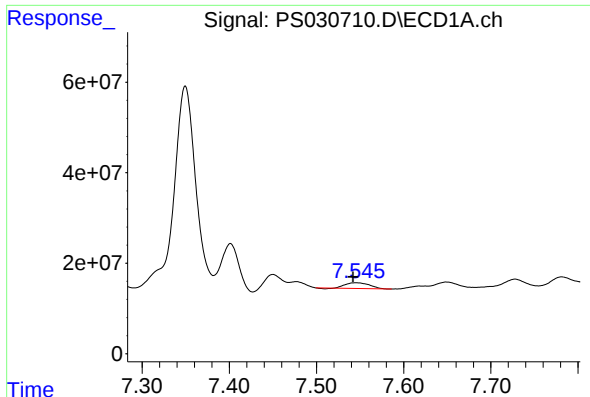
#4 2,4-DCAA

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 817257376
Conc: 217.31 ng/ml



#4 2,4-DCAA

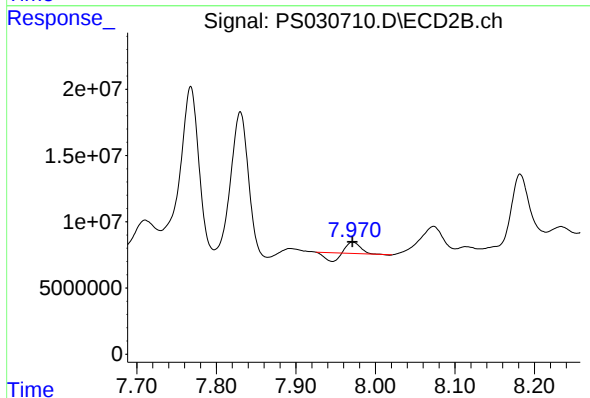
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 211990918
Conc: 196.34 ng/ml



#5 DICAMBA

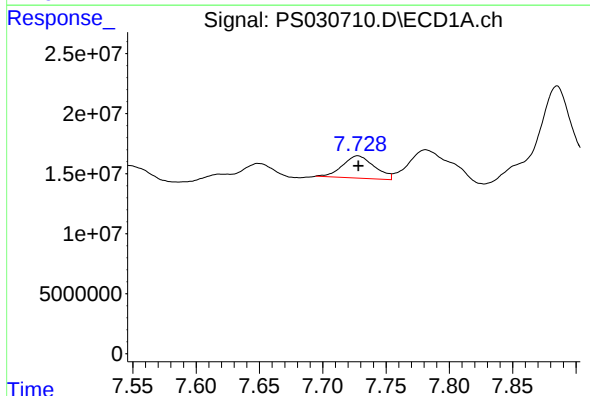
R.T.: 7.545 min
Delta R.T.: 0.003 min
Response: 23941220
Conc: 1.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



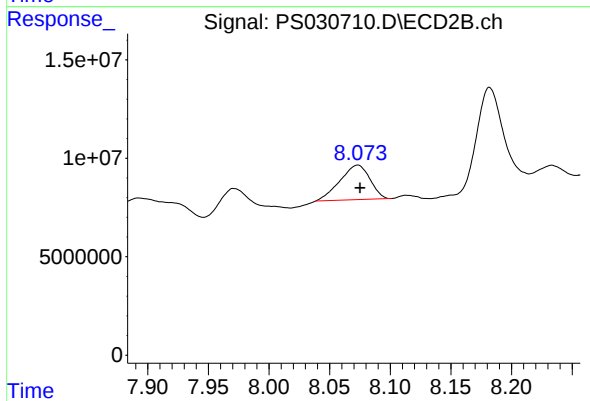
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 2399982
Conc: N.D.



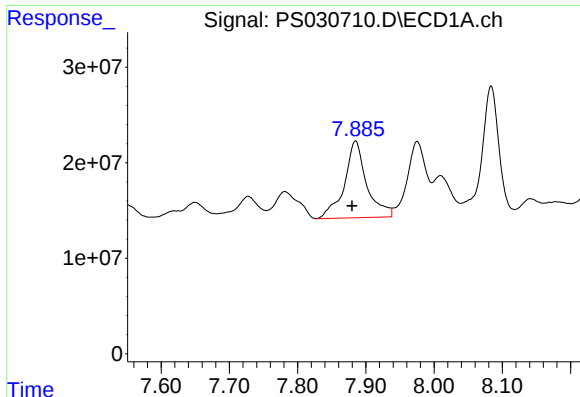
#6 MCP

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 32532137
Conc: 3.42 ug/ml



#6 MCP

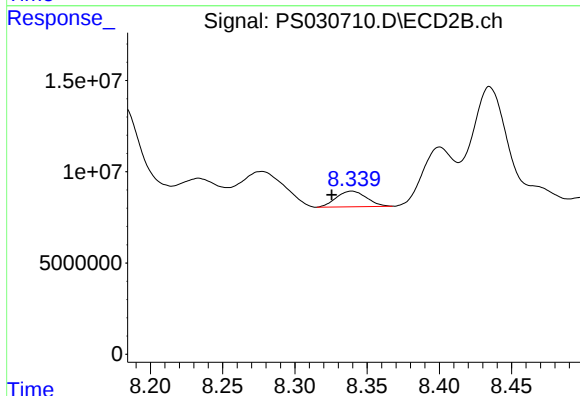
R.T.: 8.073 min
Delta R.T.: -0.002 min
Response: 30128044
Conc: 13.69 ug/ml



#7 MCPA

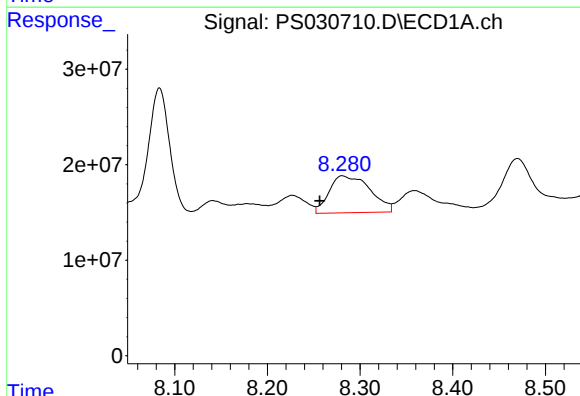
R.T.: 7.885 min
Delta R.T.: 0.005 min
Response: 183249396
Conc: 15.38 ug/ml

Instrument :
ECD_S
ClientSampleId :



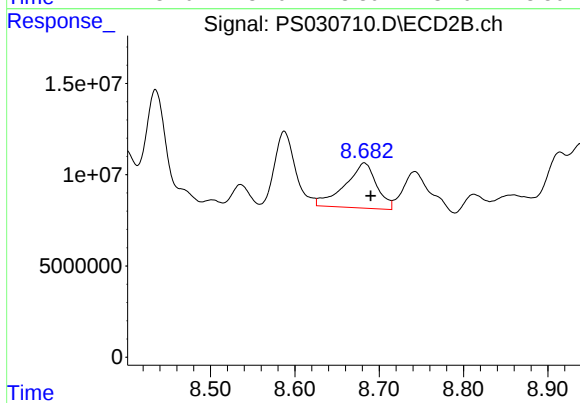
#7 MCPA

R.T.: 8.339 min
Delta R.T.: 0.014 min
Response: 12458578
Conc: 3.89 ug/ml



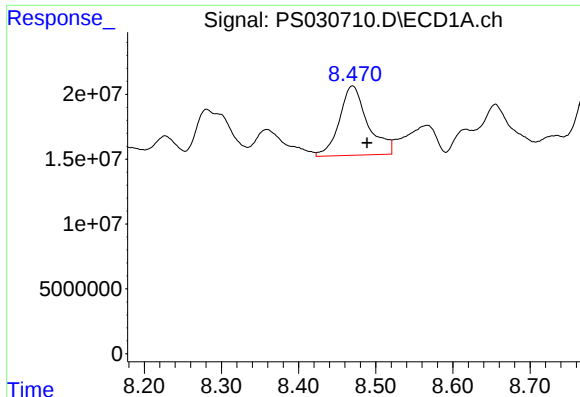
#8 DICHLORPROP

R.T.: 8.281 min
Delta R.T.: 0.025 min
Response: 119125470
Conc: 32.41 ng/ml



#8 DICHLORPROP

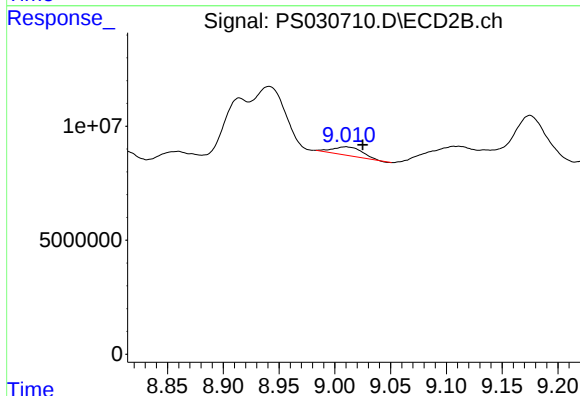
R.T.: 8.682 min
Delta R.T.: -0.008 min
Response: 64787550
Conc: 42.28 ng/ml



#9 2,4-D

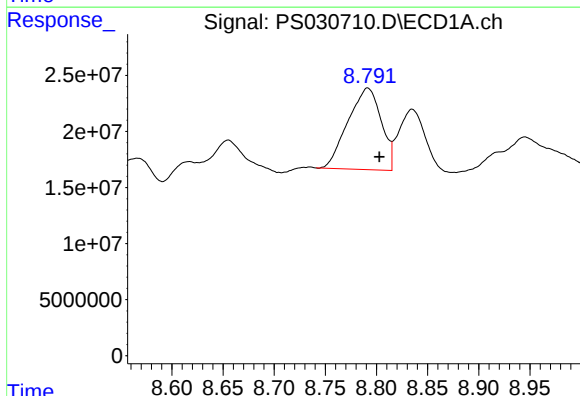
R.T.: 8.470 min
Delta R.T.: -0.019 min
Response: 136714881
Conc: 40.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



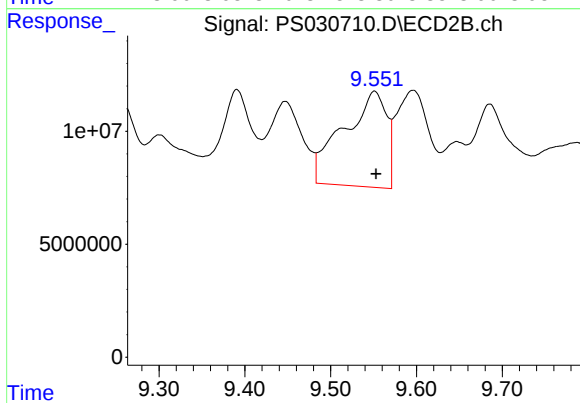
#9 2,4-D

R.T.: 9.010 min
Delta R.T.: -0.015 min
Response: 6767453
Conc: 4.04 ng/ml



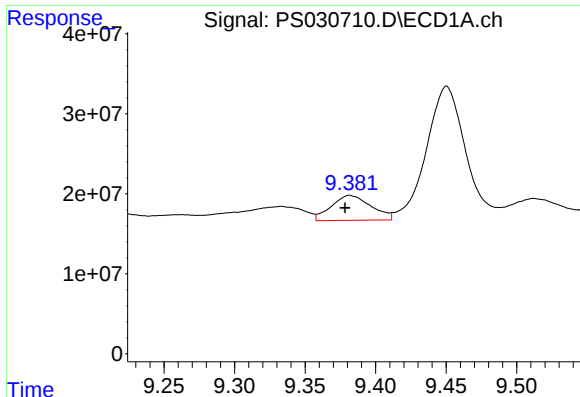
#10 Pentachlorophenol

R.T.: 8.791 min
Delta R.T.: -0.011 min
Response: 164848676
Conc: 3.19 ng/ml



#10 Pentachlorophenol

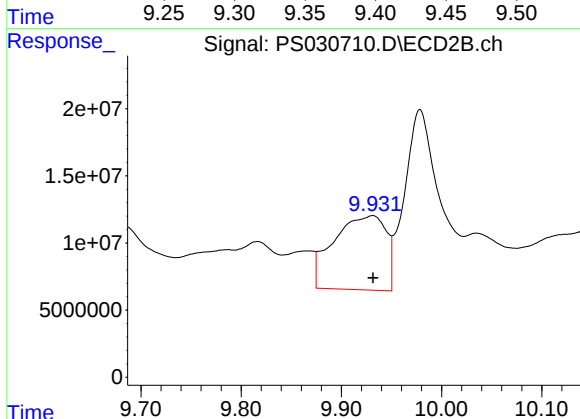
R.T.: 9.551 min
Delta R.T.: -0.002 min
Response: 148066576
Conc: 3.90 ng/ml



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

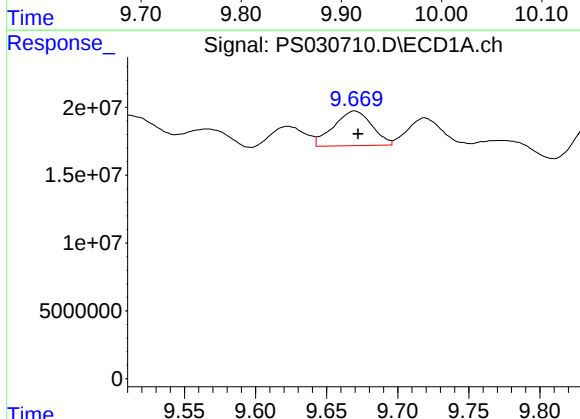
R.T.: 9.382 min
Delta R.T.: 0.004 min
Response: 61455867
Conc: 3.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



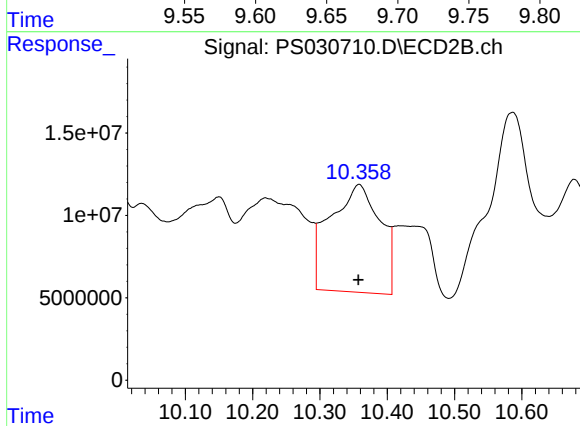
#11 2,4,5-TP (SILVEX)

R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 200425110
Conc: 13.96 ng/ml



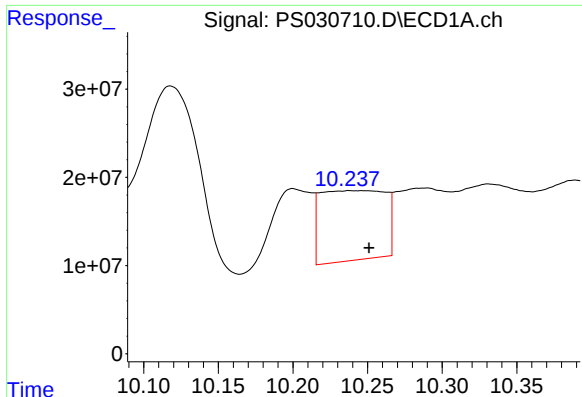
#12 2,4,5-T

R.T.: 9.670 min
Delta R.T.: -0.002 min
Response: 47919784
Conc: 2.88 ng/ml



#12 2,4,5-T

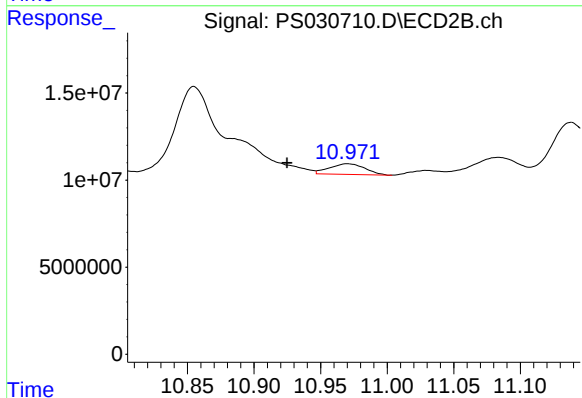
R.T.: 10.358 min
Delta R.T.: 0.000 min
Response: 337023608
Conc: 24.44 ng/ml



#13 2,4-DB

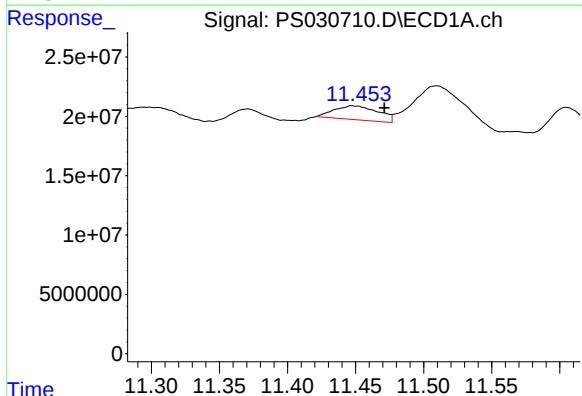
R.T.: 10.246 min
Delta R.T.: -0.005 min
Response: 237414502
Conc: 96.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



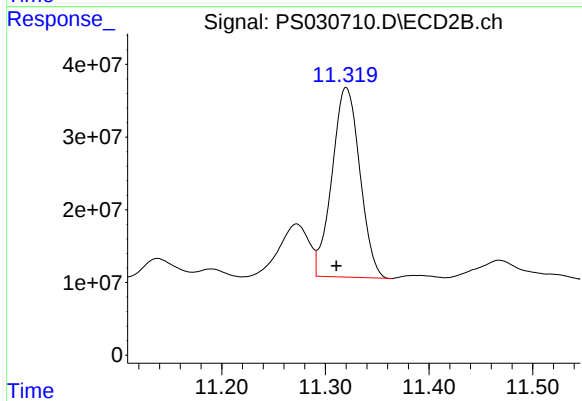
#13 2,4-DB

R.T.: 10.971 min
Delta R.T.: 0.046 min
Response: 11280420
Conc: 9.51 ng/ml



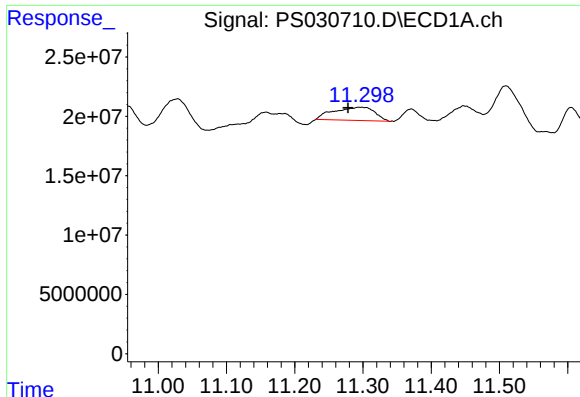
#14 DINOSEB

R.T.: 11.449 min
Delta R.T.: -0.023 min
Response: 26239904
Conc: 1.85 ng/ml



#14 DINOSEB

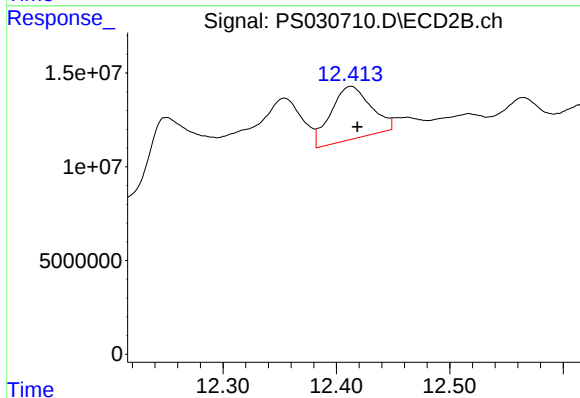
R.T.: 11.320 min
Delta R.T.: 0.010 min
Response: 486610852
Conc: 44.41 ng/ml



#15 Picloram

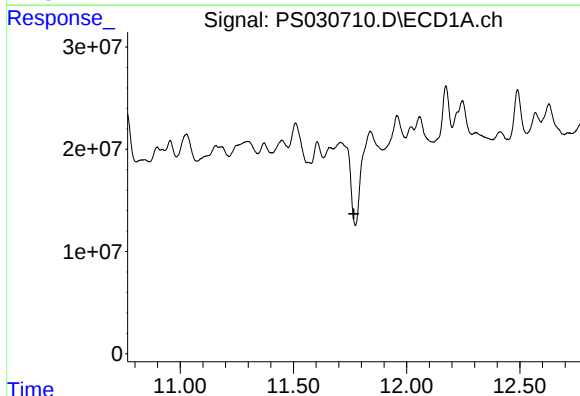
R.T.: 11.296 min
Delta R.T.: 0.018 min
Response: 45981901
Conc: 2.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



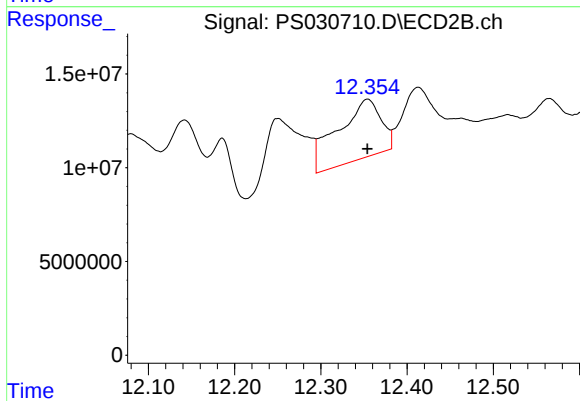
#15 Picloram

R.T.: 12.413 min
Delta R.T.: -0.006 min
Response: 69556288
Conc: 2.90 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.767 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.354 min
Delta R.T.: 0.000 min
Response: 110464911
Conc: 5.14 ng/ml