

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 15:42
 Operator : AR\AJ
 Sample : Q1972-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SUB-WC

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 16:25:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.932	7.454	2155.5E6	617.4E6	756.911	771.571
Target Compounds							
1) T	Dalapon	2.425	2.498	1309.3E6	869.3E6	266.368	428.008 #
3) T	4-Nitroph...	6.699	6.958f	70949489	16131736	34.348	15.451 #
5) T	DICAMBA	7.127	7.630	-5418579	12555052	N.D.	2.655
6) T	MCPD	7.294	7.731	-3254327	34119451	N.D.	18.546
7) T	MCPA	7.442	7.993	42014340	24791611	4.047	9.399 #
8) T	DICHLORPROP	7.816f	8.361f	62507196	48641604	21.397	41.172 #
9) T	2,4-D	8.014	8.615f	85416446	56265322	26.050	43.600 #
10) T	Pentachlo...	8.280	9.139	55942362	48589882	1.381	1.968 #
11) T	2,4,5-TP ...	0.000	9.554f	0	96483539	N.D.	9.795
12) T	2,4,5-T	9.178f	9.901f	143.0E6	78655319	8.661	8.546
13) T	2,4-DB	9.720f	10.489	286.0E6	67905572	109.572	68.428 #
14) T	DINOSEB	10.840	10.842	13249735	25485308	1.159	3.730 #
15) T	Picloram	10.674	11.905	554.7E6	377.9E6	25.934	26.853
16) T	DCPA	0.000	11.905	0	377.9E6	N.D.	27.971

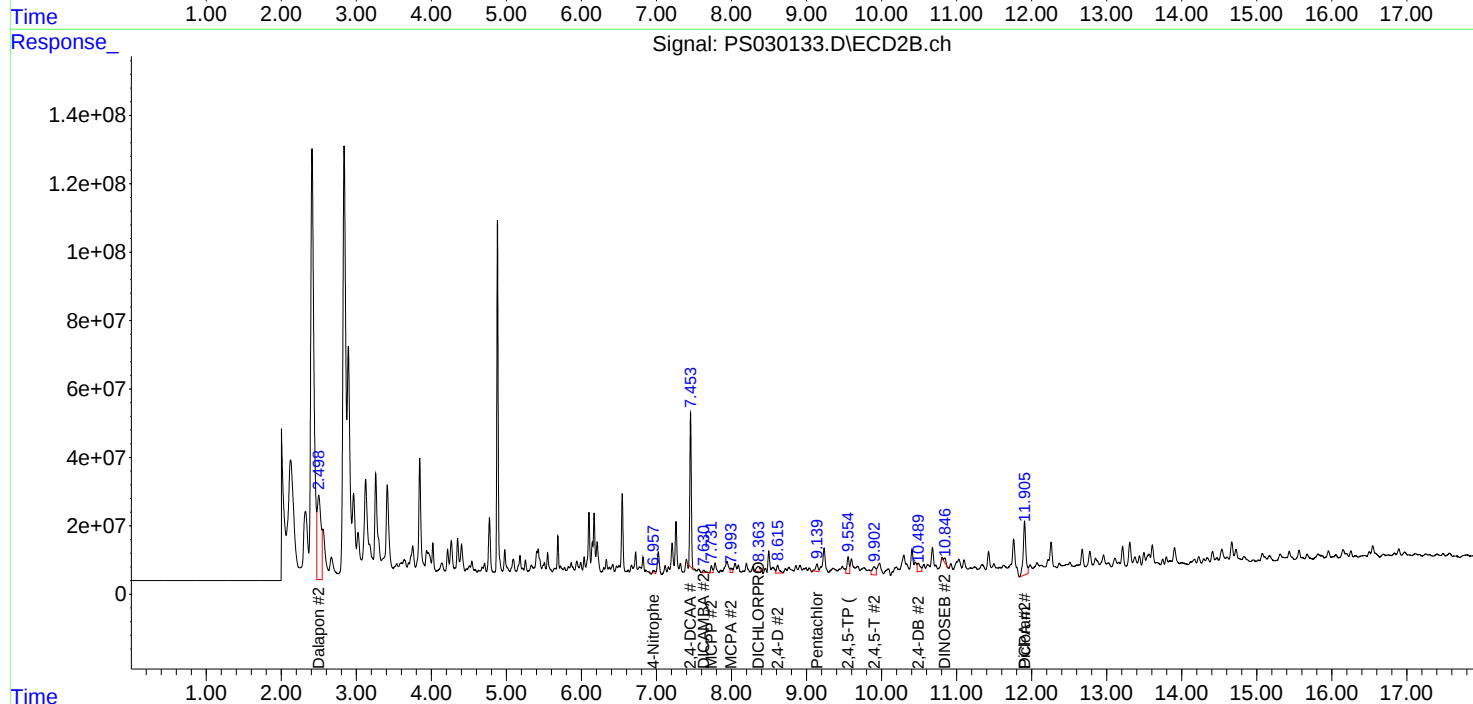
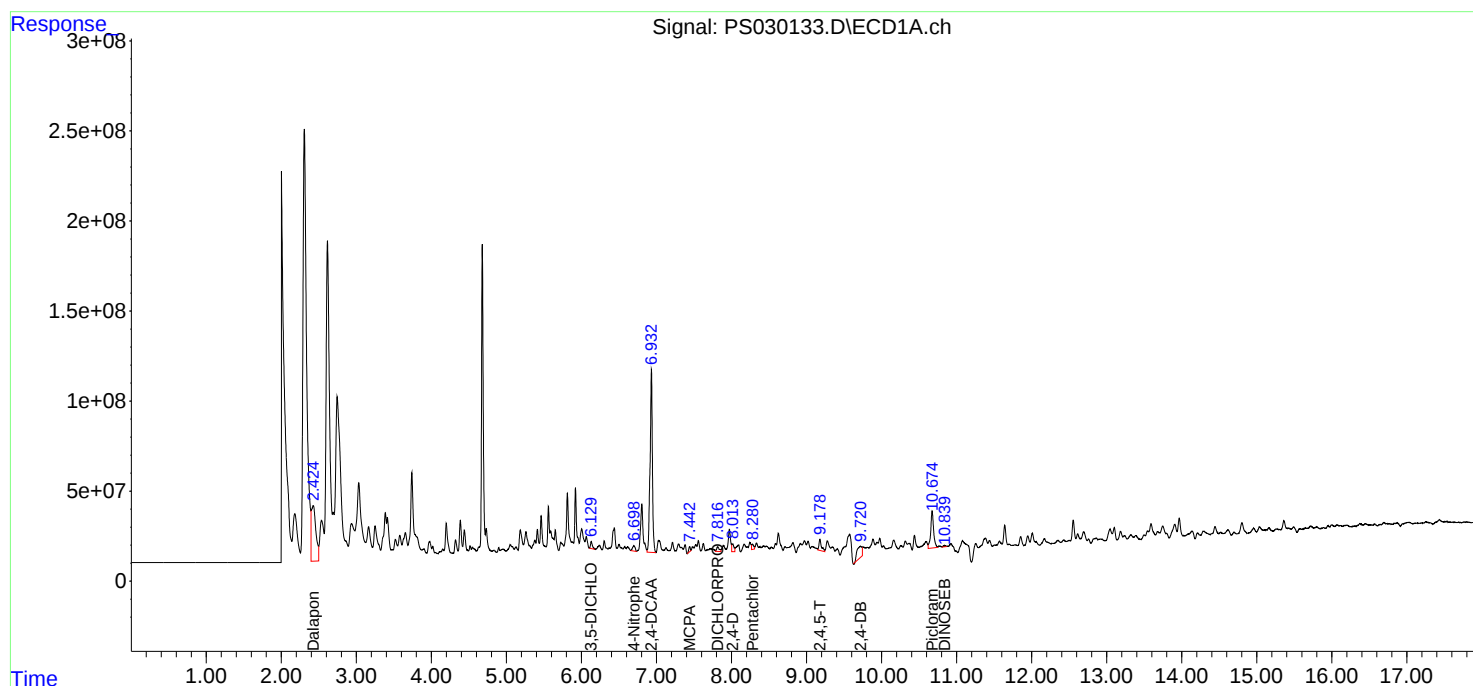
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

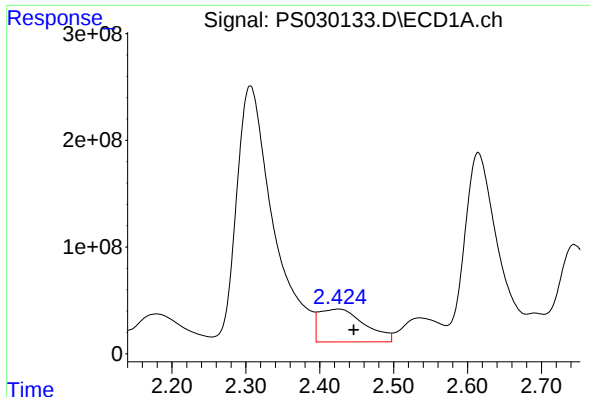
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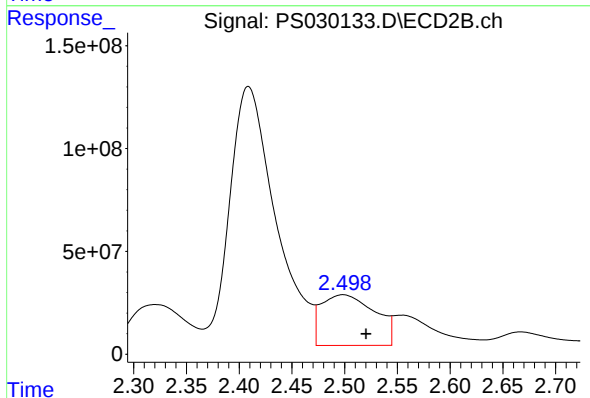




#1 Dalapon

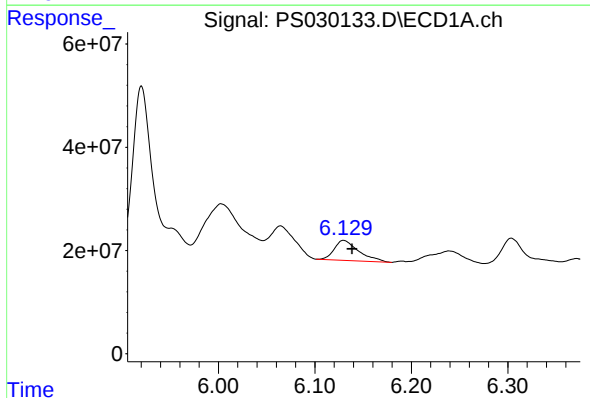
R.T.: 2.425 min
Delta R.T.: -0.021 min
Response: 1309294353
Conc: 266.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WC



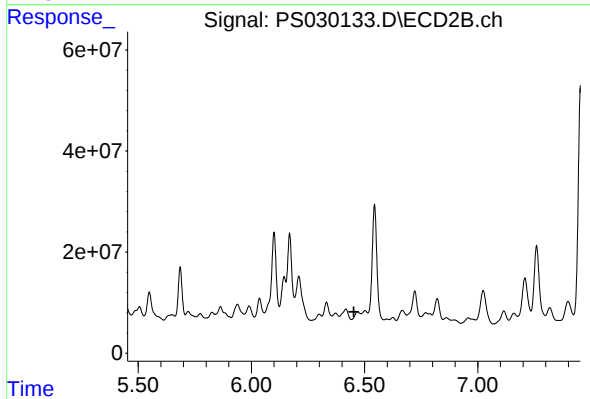
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.022 min
Response: 869306059
Conc: 428.01 ng/ml



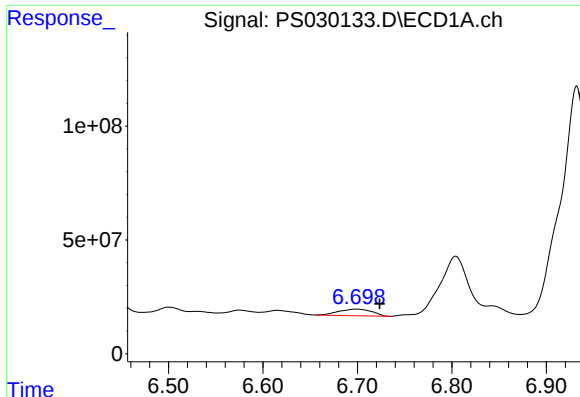
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.130 min
Delta R.T.: -0.009 min
Response: 67975209
Conc: 16.30 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

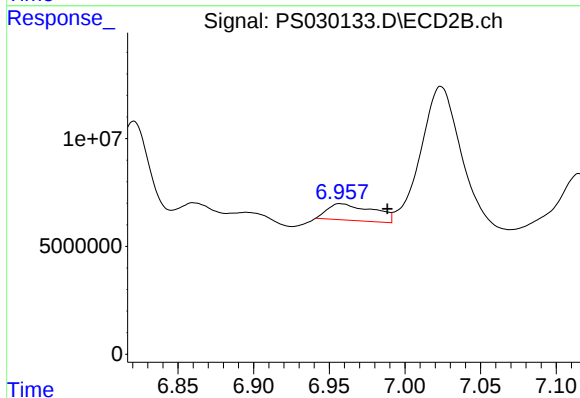
R.T.: 6.468 min
Delta R.T.: 0.015 min
Response: -21132472
Conc: N.D.



#3 4-Nitrophenol

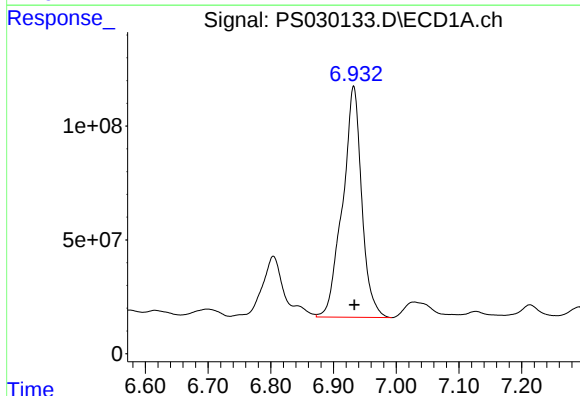
R.T.: 6.699 min
Delta R.T.: -0.025 min
Response: 70949489
Conc: 34.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WC



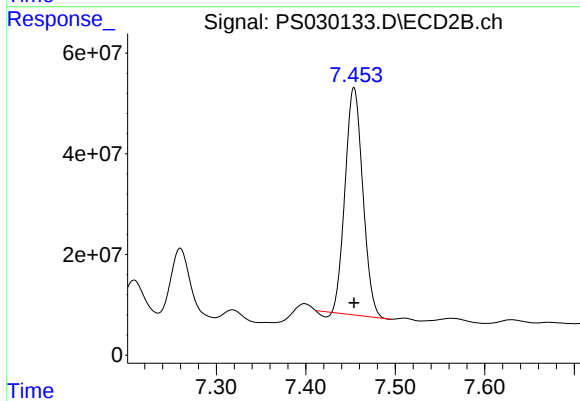
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: -0.031 min
Response: 16131736
Conc: 15.45 ng/ml



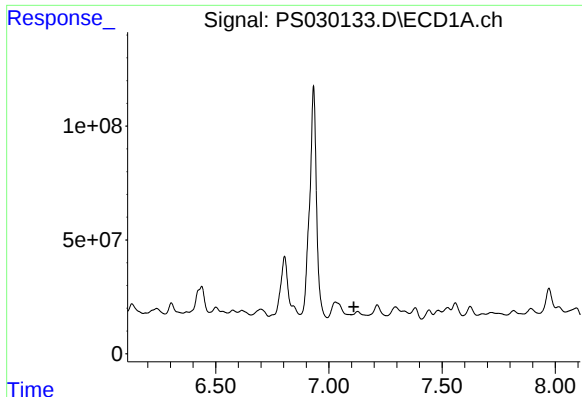
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 2155536530
Conc: 756.91 ng/ml



#4 2,4-DCAA

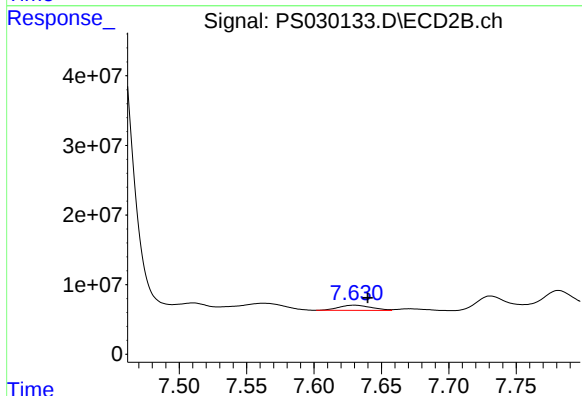
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 617414231
Conc: 771.57 ng/ml



#5 DICAMBA

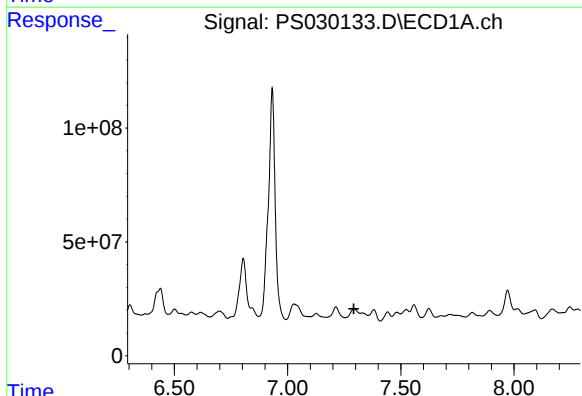
R.T.: 7.127 min
Delta R.T.: 0.017 min
Response: -5418579
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SUB-WC



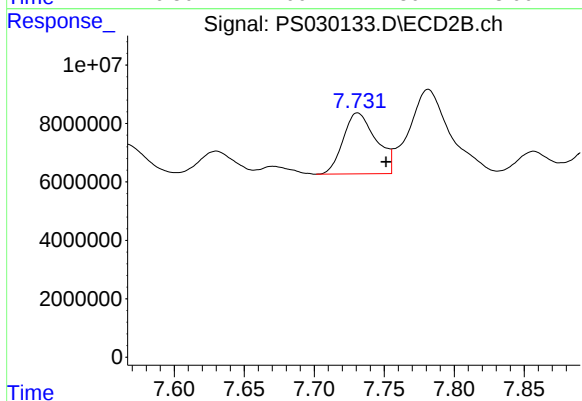
#5 DICAMBA

R.T.: 7.630 min
Delta R.T.: -0.010 min
Response: 12555052
Conc: 2.66 ng/ml



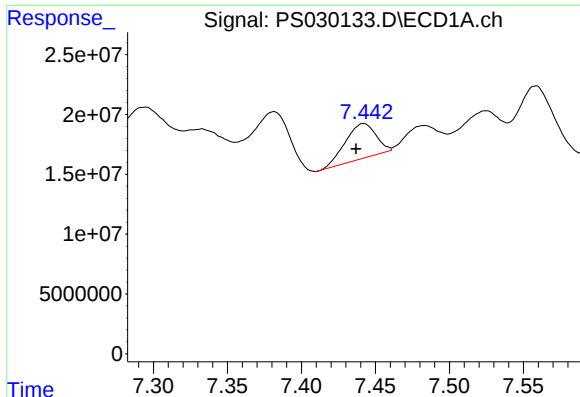
#6 MCP

R.T.: 7.294 min
Delta R.T.: 0.001 min
Response: -3254327
Conc: N.D.



#6 MCP

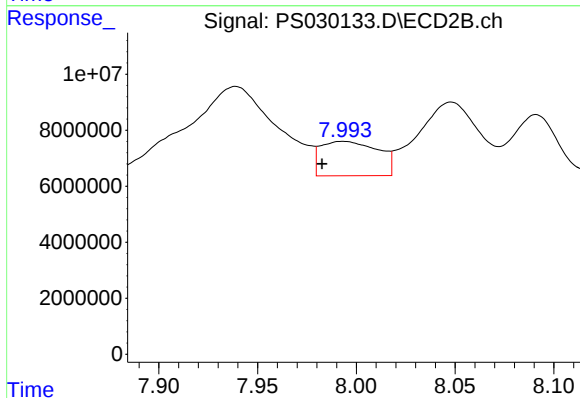
R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 34119451
Conc: 18.55 ug/ml



#7 MCPA

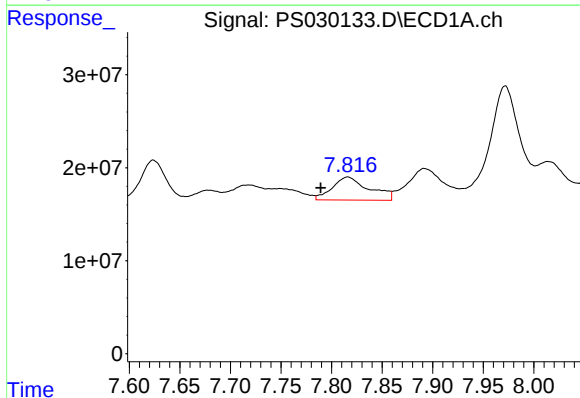
R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 42014340
Conc: 4.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WC



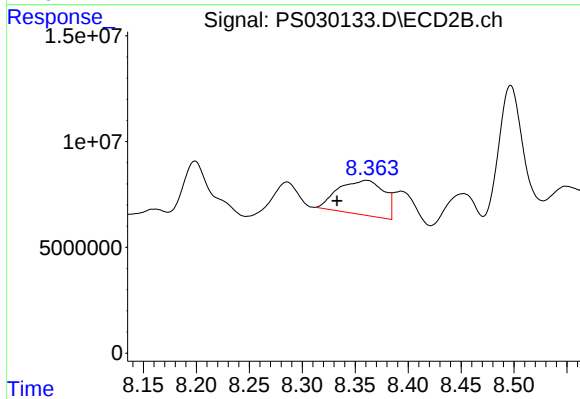
#7 MCPA

R.T.: 7.993 min
Delta R.T.: 0.011 min
Response: 24791611
Conc: 9.40 ug/ml



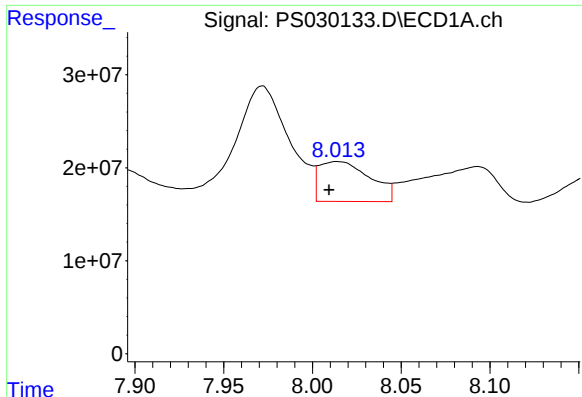
#8 DICHLORPROP

R.T.: 7.816 min
Delta R.T.: 0.027 min
Response: 62507196
Conc: 21.40 ng/ml



#8 DICHLORPROP

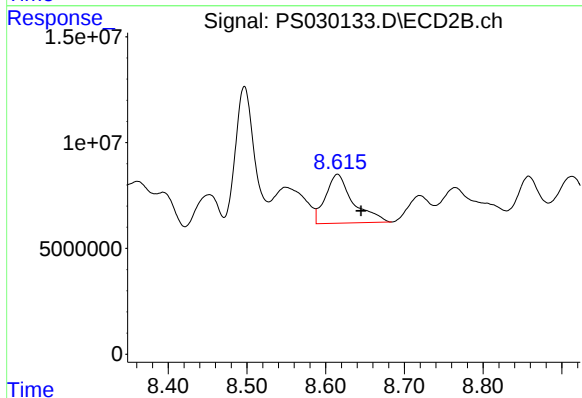
R.T.: 8.361 min
Delta R.T.: 0.028 min
Response: 48641604
Conc: 41.17 ng/ml



#9 2,4-D

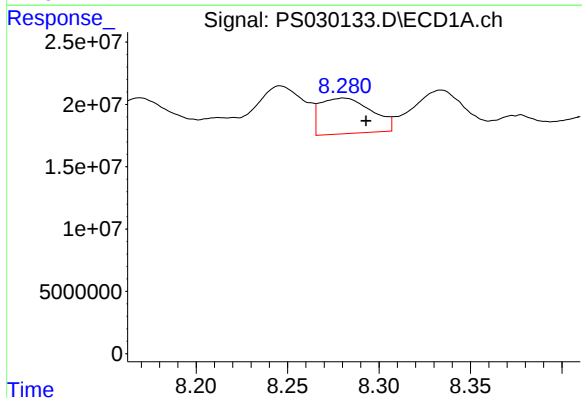
R.T.: 8.014 min
Delta R.T.: 0.005 min
Response: 85416446
Conc: 26.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WC



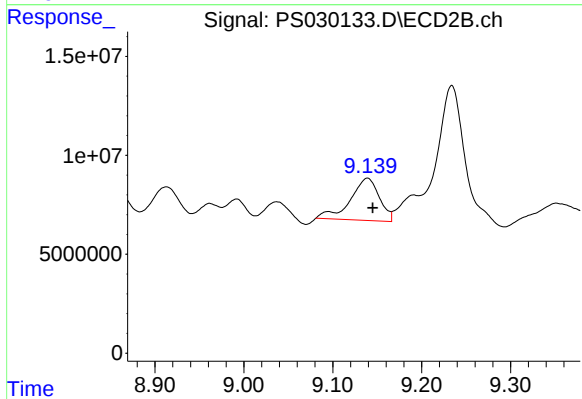
#9 2,4-D

R.T.: 8.615 min
Delta R.T.: -0.030 min
Response: 56265322
Conc: 43.60 ng/ml



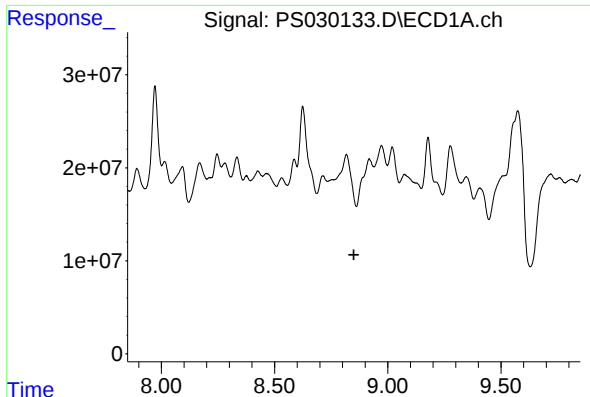
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: -0.013 min
Response: 55942362
Conc: 1.38 ng/ml



#10 Pentachlorophenol

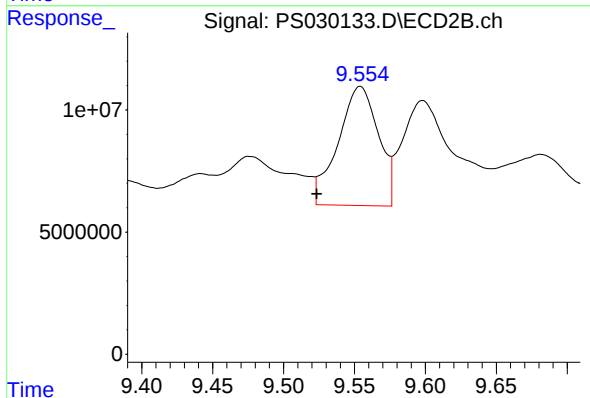
R.T.: 9.139 min
Delta R.T.: -0.006 min
Response: 48589882
Conc: 1.97 ng/ml



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

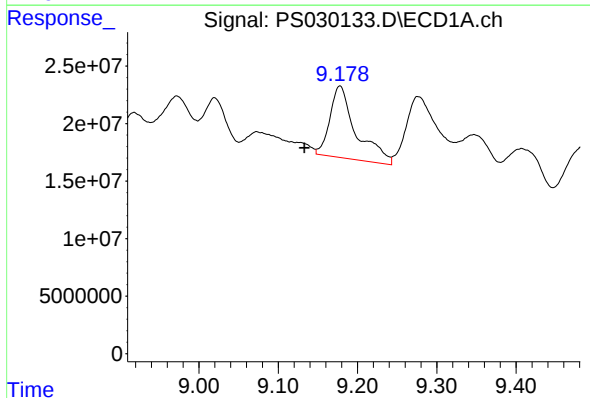
R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SUB-WC



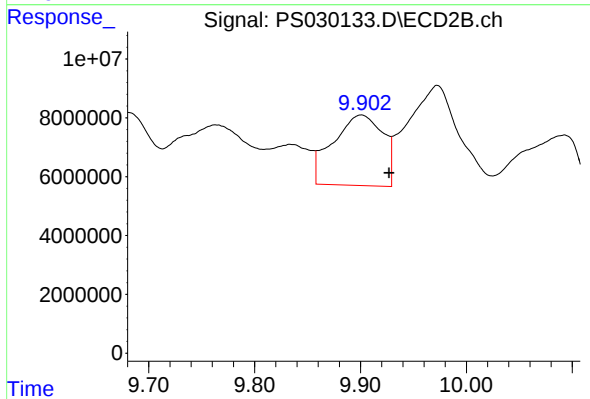
#11 2,4,5-TP (SILVEX)

R.T.: 9.554 min
Delta R.T.: 0.031 min
Response: 96483539
Conc: 9.79 ng/ml



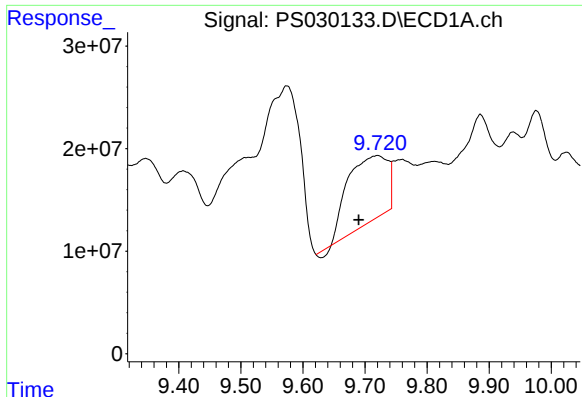
#12 2,4,5-T

R.T.: 9.178 min
Delta R.T.: 0.045 min
Response: 143031652
Conc: 8.66 ng/ml



#12 2,4,5-T

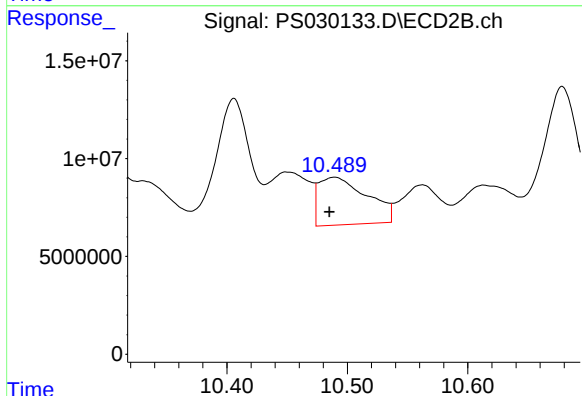
R.T.: 9.901 min
Delta R.T.: -0.026 min
Response: 78655319
Conc: 8.55 ng/ml



#13 2,4-DB

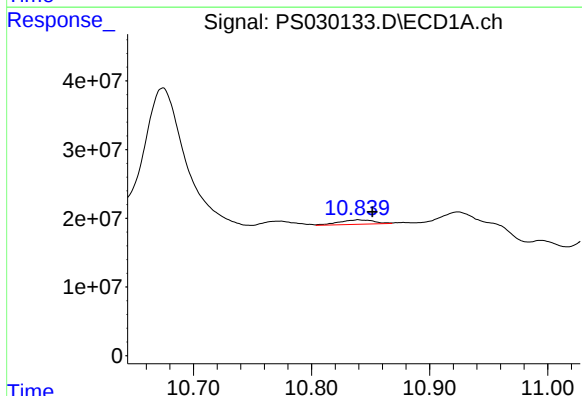
R.T.: 9.720 min
Delta R.T.: 0.030 min
Response: 285957864
Conc: 109.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WC



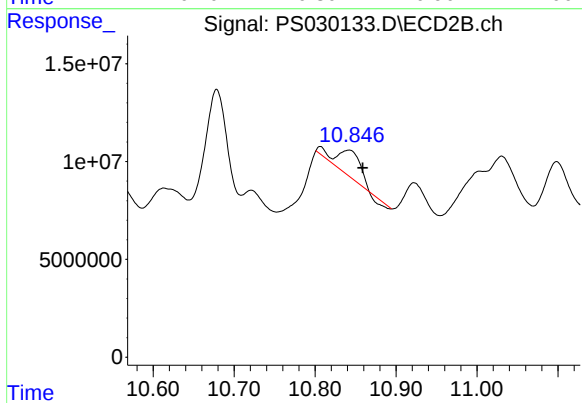
#13 2,4-DB

R.T.: 10.489 min
Delta R.T.: 0.004 min
Response: 67905572
Conc: 68.43 ng/ml



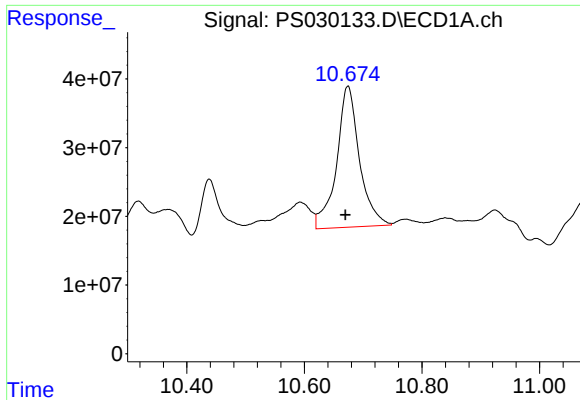
#14 DINOSEB

R.T.: 10.840 min
Delta R.T.: -0.012 min
Response: 13249735
Conc: 1.16 ng/ml



#14 DINOSEB

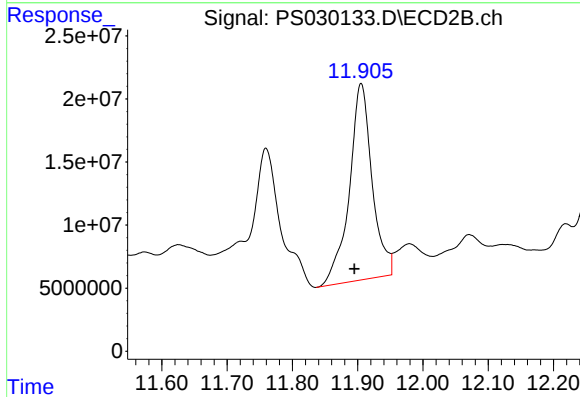
R.T.: 10.842 min
Delta R.T.: -0.017 min
Response: 25485308
Conc: 3.73 ng/ml



#15 Picloram

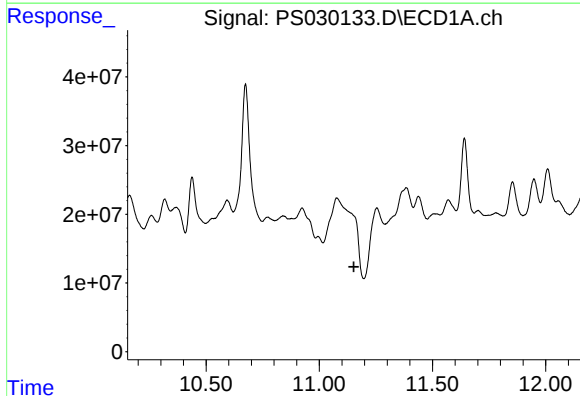
R.T.: 10.674 min
Delta R.T.: 0.004 min
Response: 554655614
Conc: 25.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SUB-WC



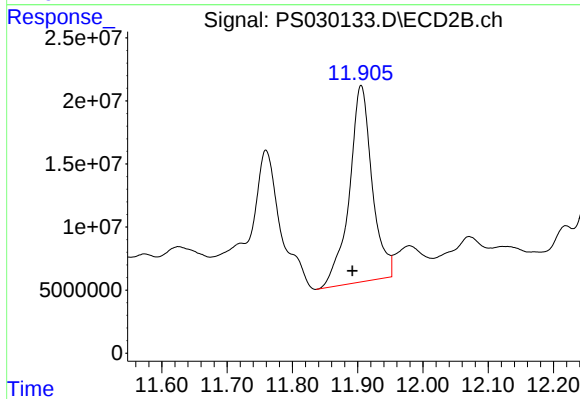
#15 Picloram

R.T.: 11.905 min
Delta R.T.: 0.010 min
Response: 377908043
Conc: 26.85 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.905 min
Delta R.T.: 0.014 min
Response: 377908043
Conc: 27.97 ng/ml