

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051525\
 Data File : PS030227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2025 11:39
 Operator : AR\AJ
 Sample : Q1982-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 04:21:16 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	6.933	7.449	1059.9E6	280.3E6	372.186	350.318
Target Compounds							
1) T	Dalapon	2.421f	2.504	627.9E6	1194.7E6	127.735	588.232 #
2) T	3,5-DICHL...	6.162	6.465	2165060	4753061	<MDL	4.077 #
3) T	4-Nitroph...	6.678f	7.010	104.7E6	29642838	50.702	28.393 #
5) T	DICAMBA	7.123	7.609f	8763286	8427623	<MDL	1.783 #
6) T	MCP	7.287	7.728	31486279	10264131	4.323	5.579 #
7) T	MCPA	7.445	8.007	13885336	41200372	1.338	15.620 #
8) T	DICHLORPROP	7.803	8.347	66158641	26901119	22.647	22.770
9) T	2,4-D	8.006	8.606f	201.4E6	29775690	61.417	23.073 #
10) T	Pentachlo...	8.291	9.128	97290081	19820033	2.402	<MDL #
11) T	2,4,5-TP ...	0.000	9.549f	0	36160752	N.D.	3.671
12) T	2,4,5-T	9.094f	9.897f	49489764	76822430	2.997	8.347 #
13) T	2,4-DB	9.714	10.443f	307.6E6	85438601	117.870	86.095 #
14) T	DINOSEB	10.879f	10.827f	40187860	181.5E6	3.514	26.563 #
15) T	Picloram	10.678	11.901	397.8E6	261.5E6	18.601	18.584
16) T	DCPA	11.137	11.901	114.1E6	261.5E6	5.733	19.358 #

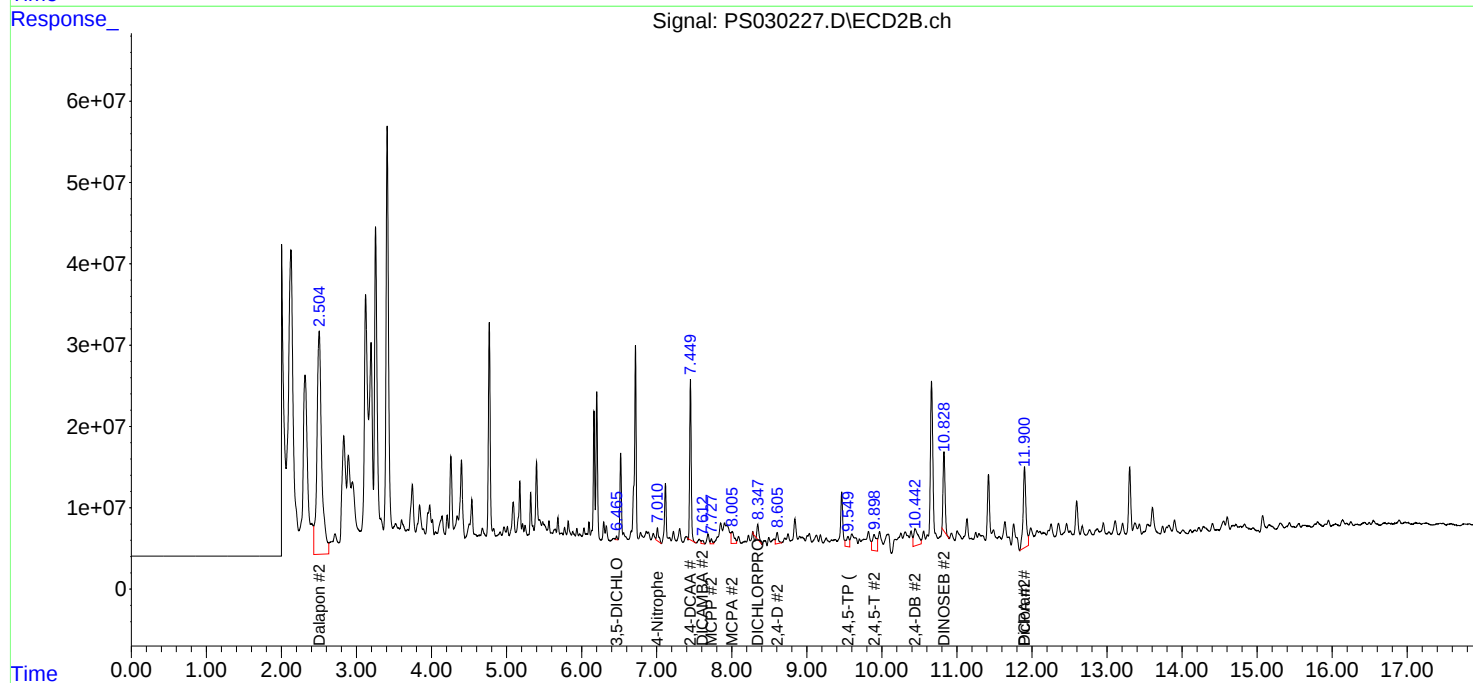
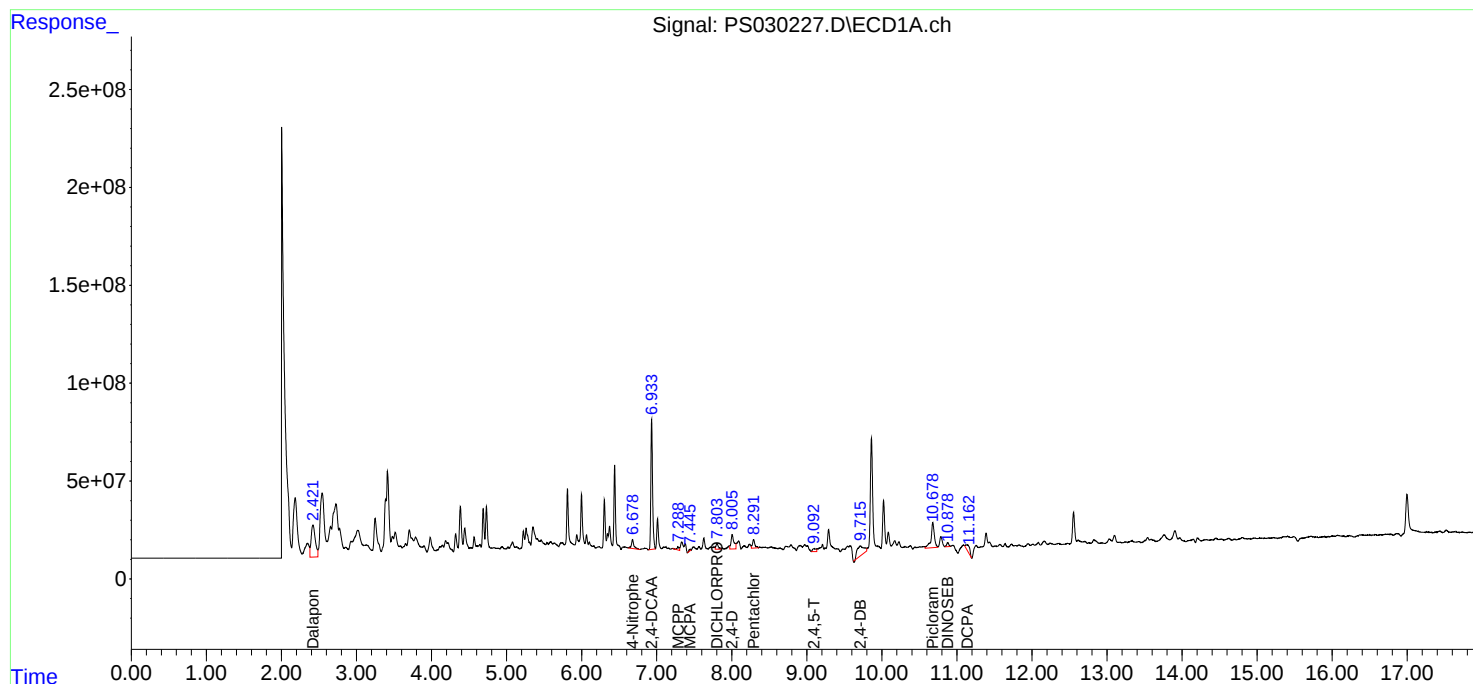
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

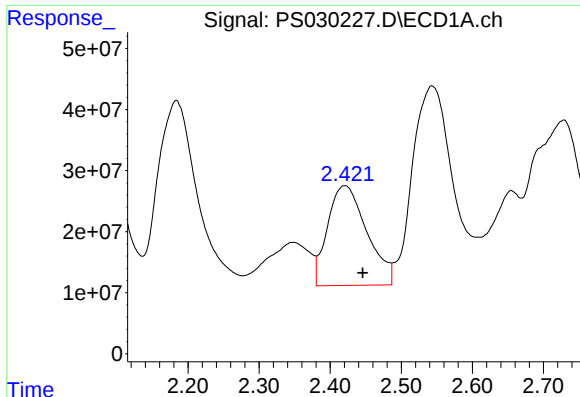
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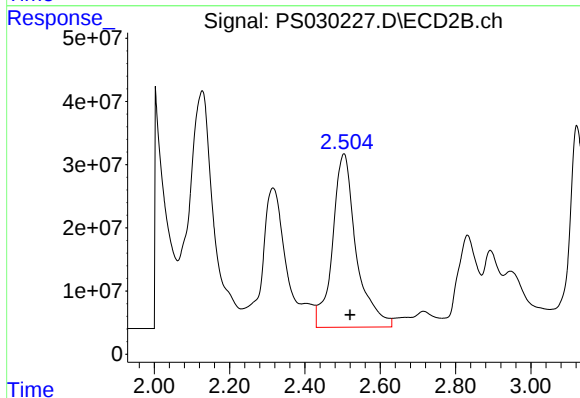




#1 Dalapon

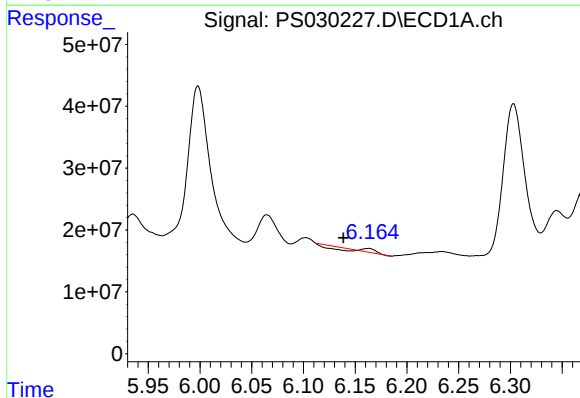
R.T.: 2.421 min
Delta R.T.: -0.025 min
Response: 627865695
Conc: 127.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



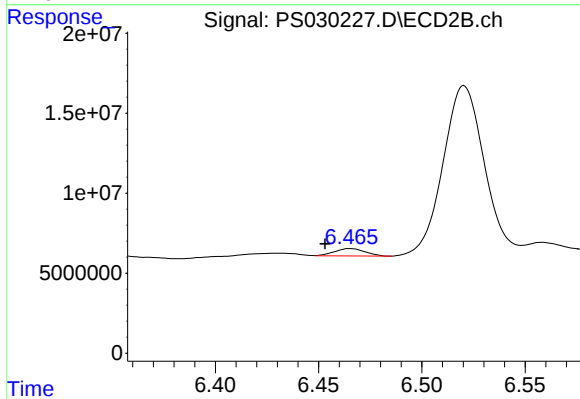
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: -0.017 min
Response: 1194727999
Conc: 588.23 ng/ml



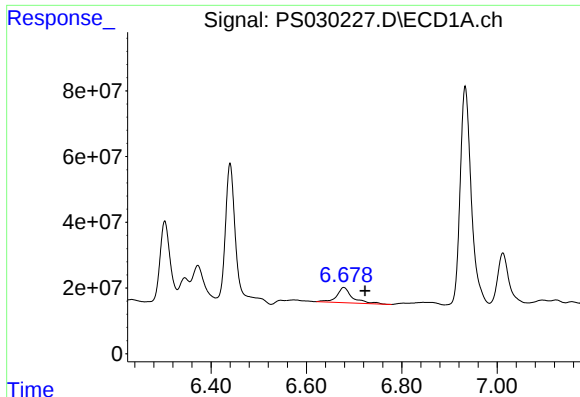
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.162 min
Delta R.T.: 0.024 min
Response: 2165060
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

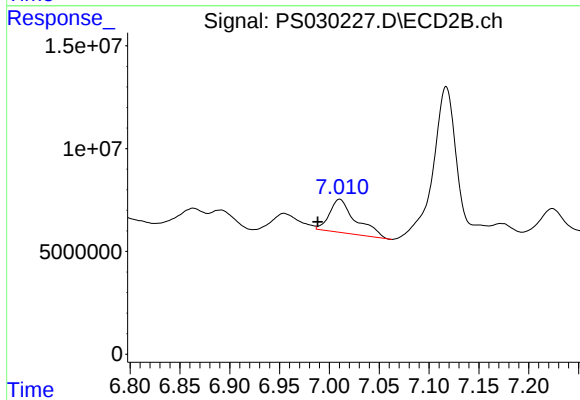
R.T.: 6.465 min
Delta R.T.: 0.012 min
Response: 4753061
Conc: 4.08 ng/ml



#3 4-Nitrophenol

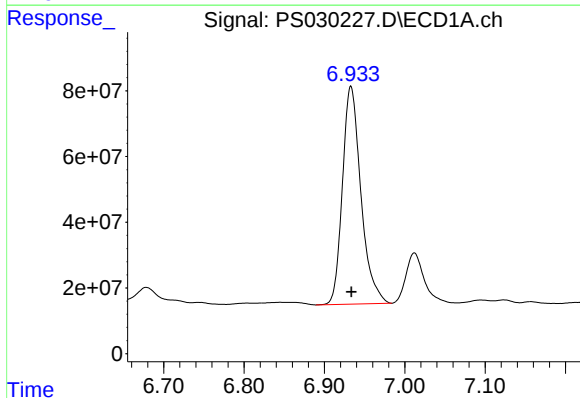
R.T.: 6.678 min
Delta R.T.: -0.045 min
Response: 104731573
Conc: 50.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



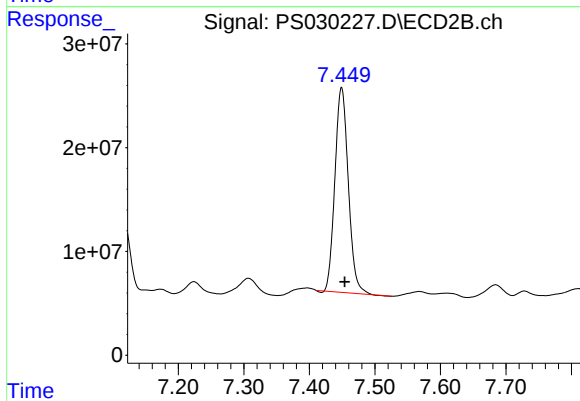
#3 4-Nitrophenol

R.T.: 7.010 min
Delta R.T.: 0.022 min
Response: 29642838
Conc: 28.39 ng/ml



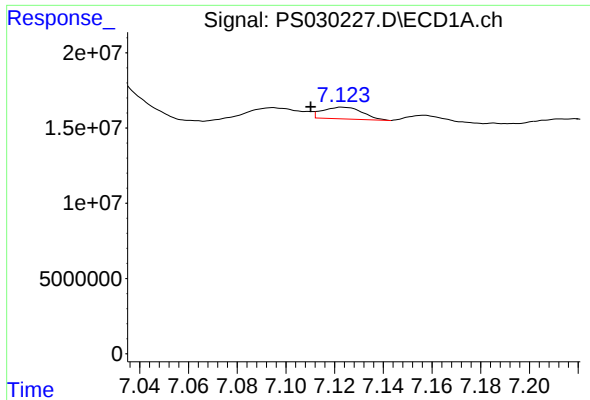
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1059914109
Conc: 372.19 ng/ml



#4 2,4-DCAA

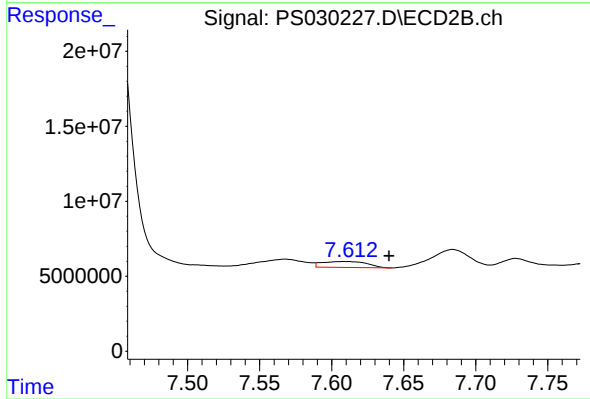
R.T.: 7.449 min
Delta R.T.: -0.005 min
Response: 280325607
Conc: 350.32 ng/ml



#5 DICAMBA

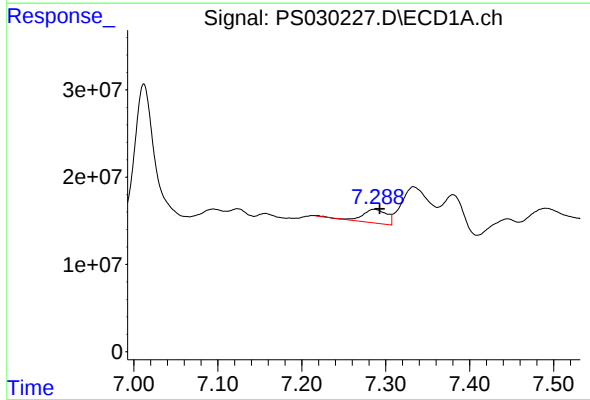
R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 8763286
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



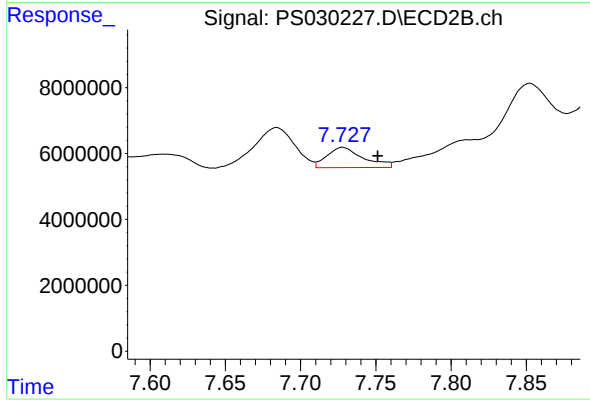
#5 DICAMBA

R.T.: 7.609 min
Delta R.T.: -0.031 min
Response: 8427623
Conc: 1.78 ng/ml



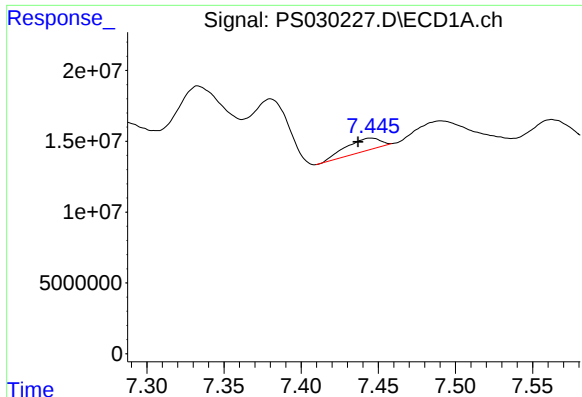
#6 MCP

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 31486279
Conc: 4.32 ug/ml



#6 MCP

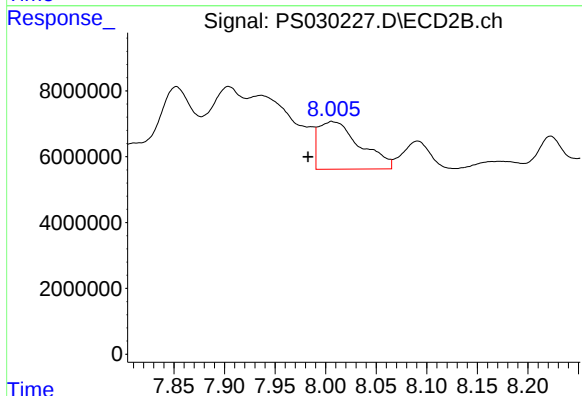
R.T.: 7.728 min
Delta R.T.: -0.023 min
Response: 10264131
Conc: 5.58 ug/ml



#7 MCPA

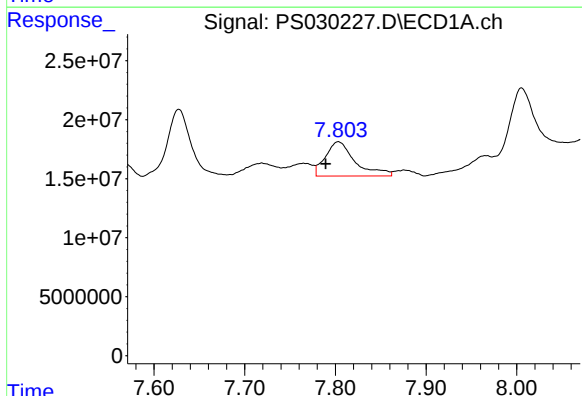
R.T.: 7.445 min
Delta R.T.: 0.008 min
Response: 13885336
Conc: 1.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



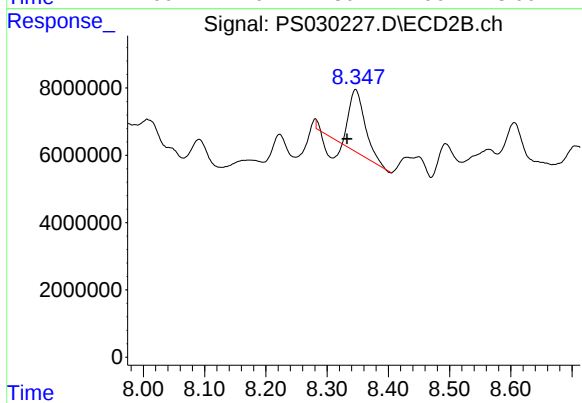
#7 MCPA

R.T.: 8.007 min
Delta R.T.: 0.024 min
Response: 41200372
Conc: 15.62 ug/ml



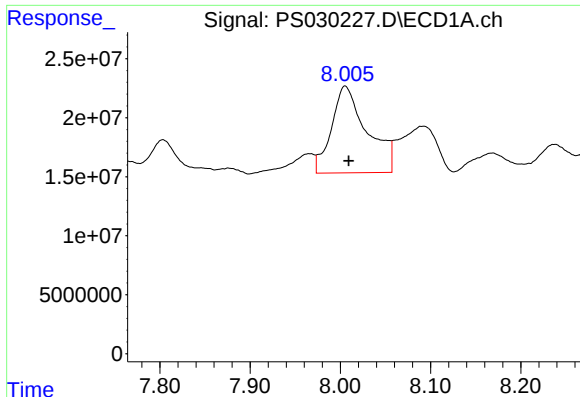
#8 DICHLORPROP

R.T.: 7.803 min
Delta R.T.: 0.014 min
Response: 66158641
Conc: 22.65 ng/ml



#8 DICHLORPROP

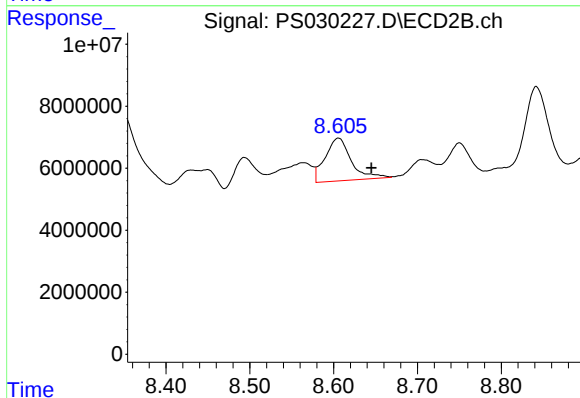
R.T.: 8.347 min
Delta R.T.: 0.014 min
Response: 26901119
Conc: 22.77 ng/ml



#9 2,4-D

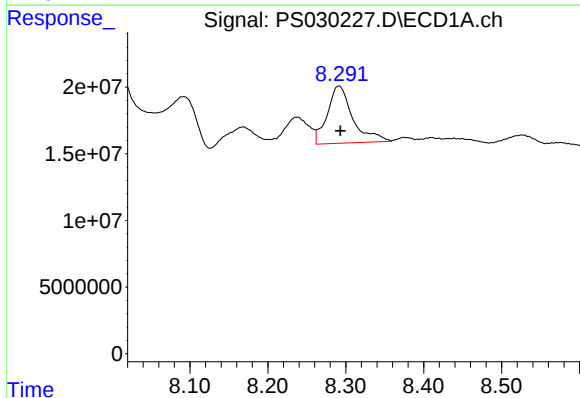
R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 201383923
Conc: 61.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



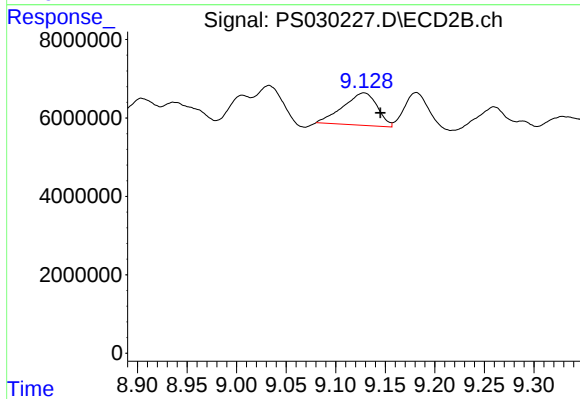
#9 2,4-D

R.T.: 8.606 min
Delta R.T.: -0.040 min
Response: 29775690
Conc: 23.07 ng/ml



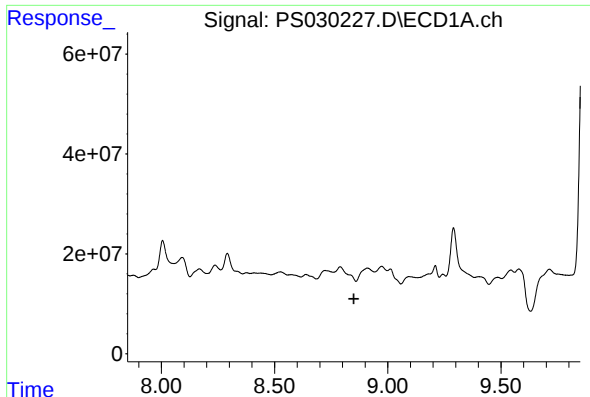
#10 Pentachlorophenol

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 97290081
Conc: 2.40 ng/ml



#10 Pentachlorophenol

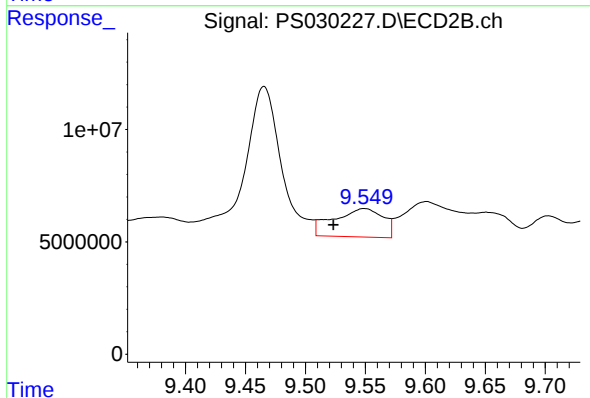
R.T.: 9.128 min
Delta R.T.: -0.017 min
Response: 19820033
Conc: N.D.



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

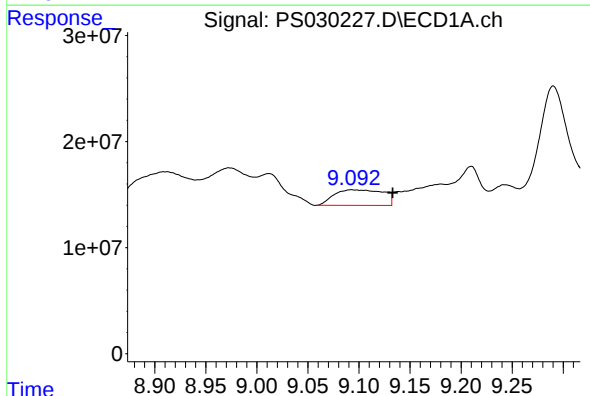
R.T.: 0.000 min
Exp R.T.: 8.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



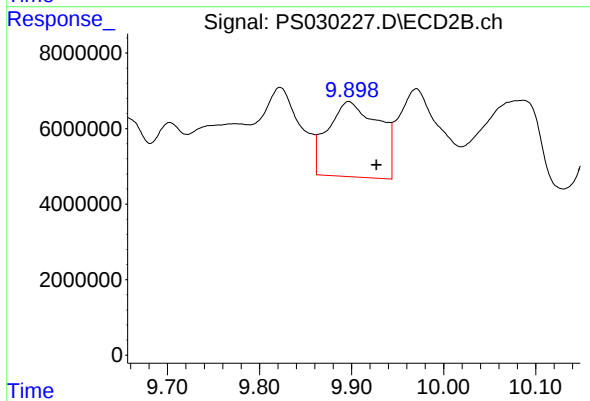
#11 2,4,5-TP (SILVEX)

R.T.: 9.549 min
Delta R.T.: 0.026 min
Response: 36160752
Conc: 3.67 ng/ml



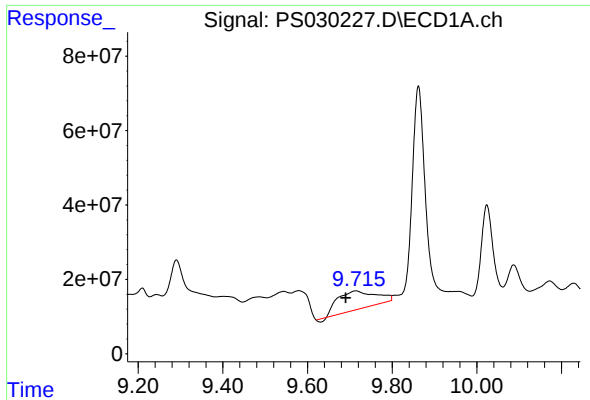
#12 2,4,5-T

R.T.: 9.094 min
Delta R.T.: -0.039 min
Response: 49489764
Conc: 3.00 ng/ml



#12 2,4,5-T

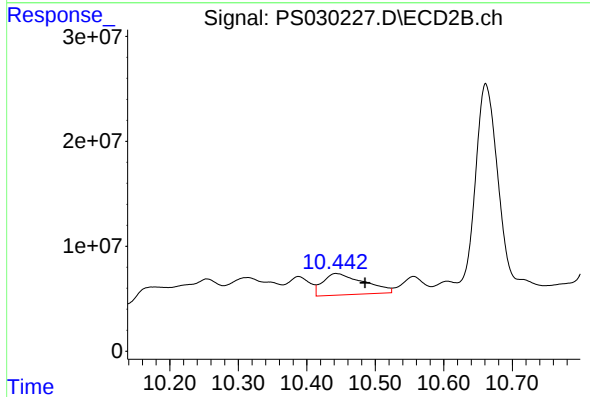
R.T.: 9.897 min
Delta R.T.: -0.030 min
Response: 76822430
Conc: 8.35 ng/ml



#13 2,4-DB

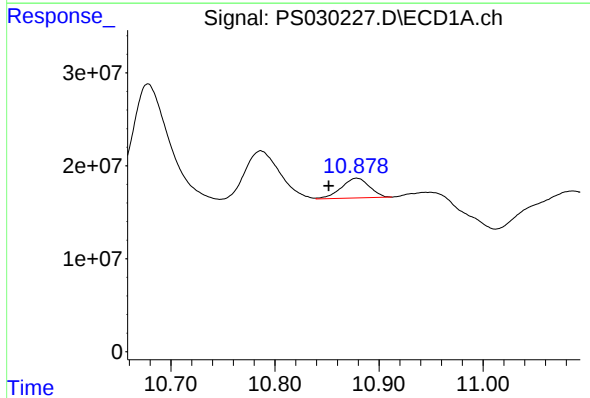
R.T.: 9.714 min
Delta R.T.: 0.024 min
Response: 307613084
Conc: 117.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



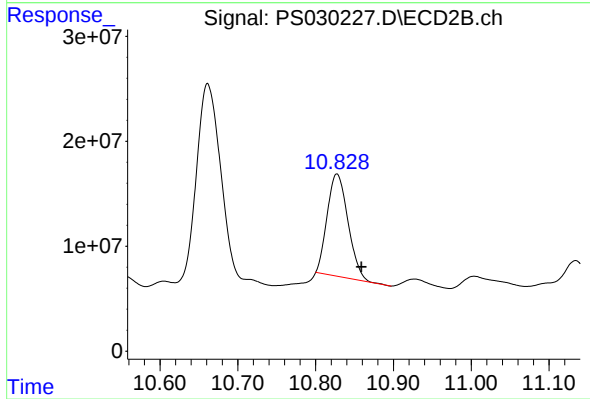
#13 2,4-DB

R.T.: 10.443 min
Delta R.T.: -0.042 min
Response: 85438601
Conc: 86.10 ng/ml



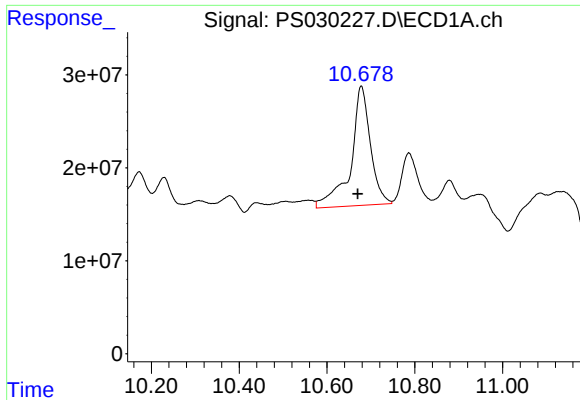
#14 DINOSEB

R.T.: 10.879 min
Delta R.T.: 0.027 min
Response: 40187860
Conc: 3.51 ng/ml



#14 DINOSEB

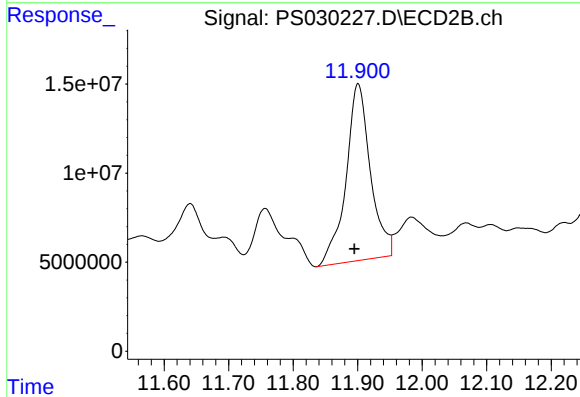
R.T.: 10.827 min
Delta R.T.: -0.031 min
Response: 181478066
Conc: 26.56 ng/ml



#15 Picloram

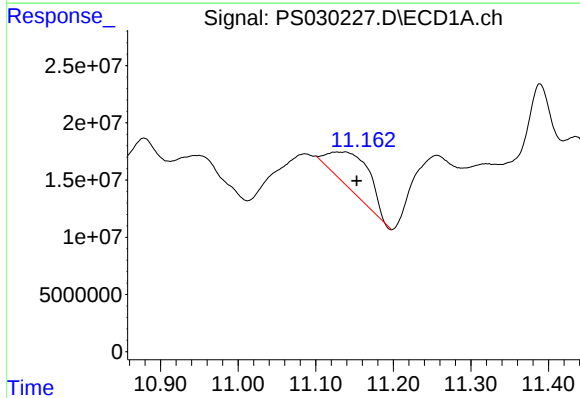
R.T.: 10.678 min
Delta R.T.: 0.008 min
Response: 397815193
Conc: 18.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



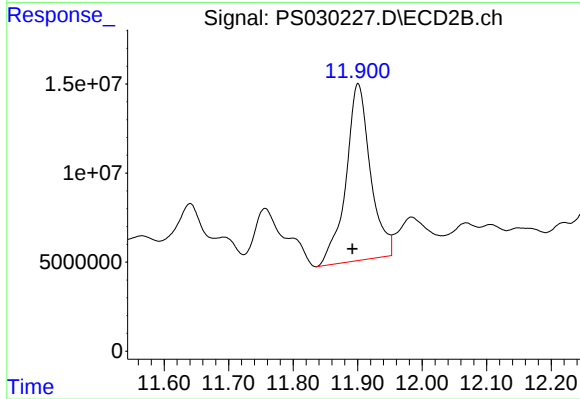
#15 Picloram

R.T.: 11.901 min
Delta R.T.: 0.006 min
Response: 261530241
Conc: 18.58 ng/ml



#16 DCPA

R.T.: 11.137 min
Delta R.T.: -0.016 min
Response: 114143293
Conc: 5.73 ng/ml



#16 DCPA

R.T.: 11.901 min
Delta R.T.: 0.009 min
Response: 261530241
Conc: 19.36 ng/ml