

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 10:13
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 12:21:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:21:09 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	7.118	7.538	876.3E6	185.0E6	234.207	218.114
Target Compounds							
1) T	Dalapon	2.595	2.611	1065.7E6	425.5E6	177.476	210.501
2) T	3,5-DICHL...	6.307	6.527	1193.3E6	239.1E6	212.421	196.529
3) T	4-Nitroph...	6.942	7.078	148.0E6	153.0E6	130.543	192.486 #
5) T	DICAMBA	7.294	7.726	3286.9E6	881.6E6	211.954	183.542
6) T	MCPD	7.469	7.828	184.9E6	35780685	15.894	16.959
7) T	MCPA	7.615	8.062	237.7E6	49947037	16.239	17.281
8) T	DICHLORPROP	7.992	8.428	943.9E6	259.4E6	220.675	214.692
9) T	2,4-D	8.228	8.750	787.5E6	271.5E6	195.863	200.925
10) T	Pentachlo...	8.507	9.257	13970.3E6	4343.7E6	226.191	193.747
11) T	2,4,5-TP ...	9.082	9.634	4877.5E6	1694.8E6	211.056	191.031
12) T	2,4,5-T	9.378	10.044	3921.8E6	1521.9E6	187.167	189.783
13) T	2,4-DB	9.951	10.604	293.4E6	209.1E6	146.476	238.595 #
14) T	DINOSEB	11.126	10.974	3689.5E6	1137.8E6	210.867	192.223
15) T	Picloram	10.969	12.038	1763.6E6	2150.2E6	112.848	167.991 #
16) T	DCPA	11.424	12.000	6226.7E6	2168.1E6	217.784	191.801

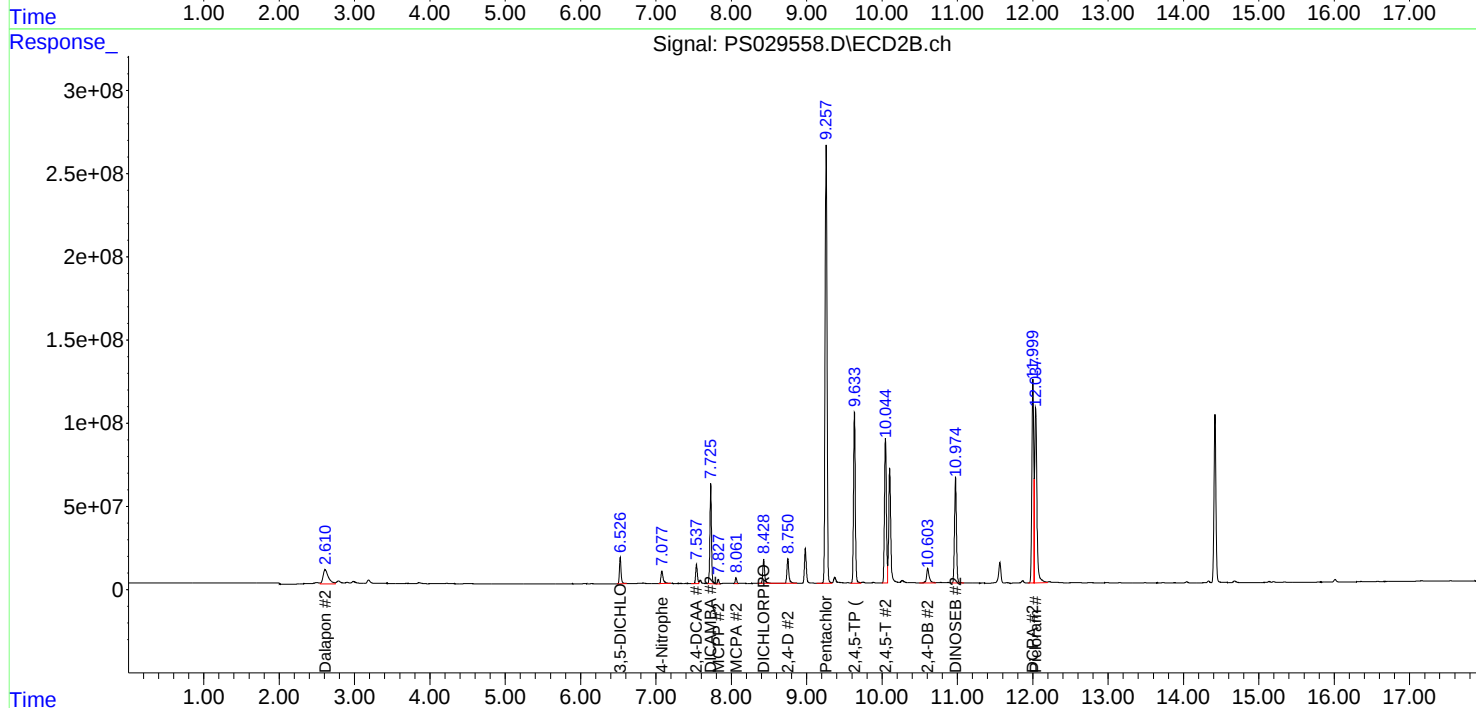
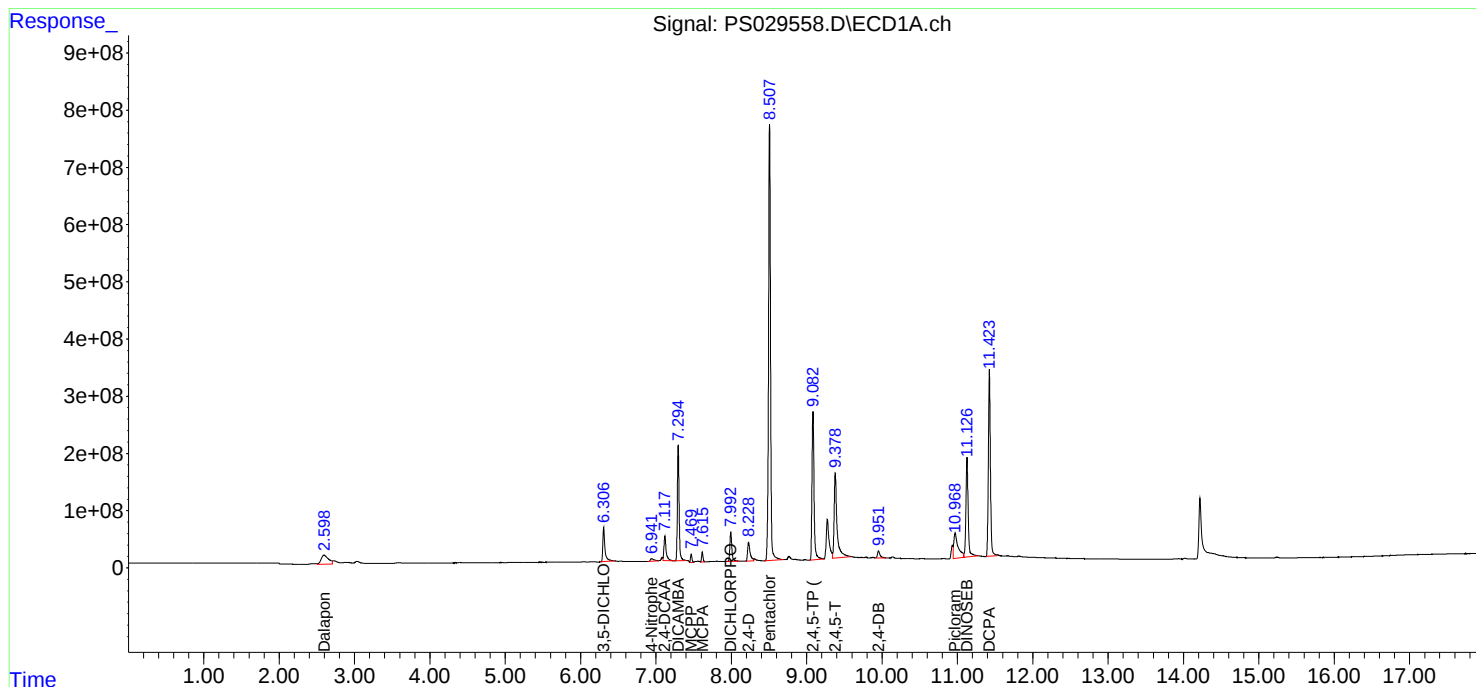
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

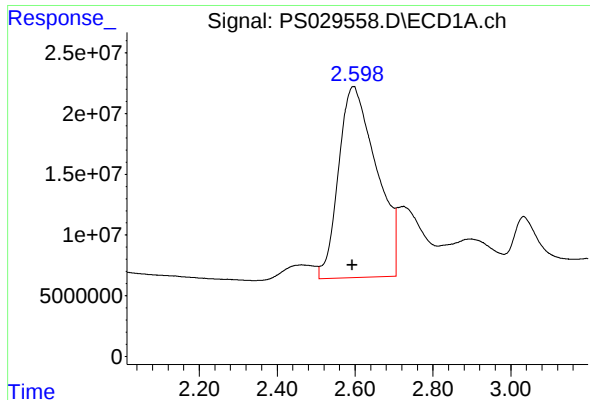
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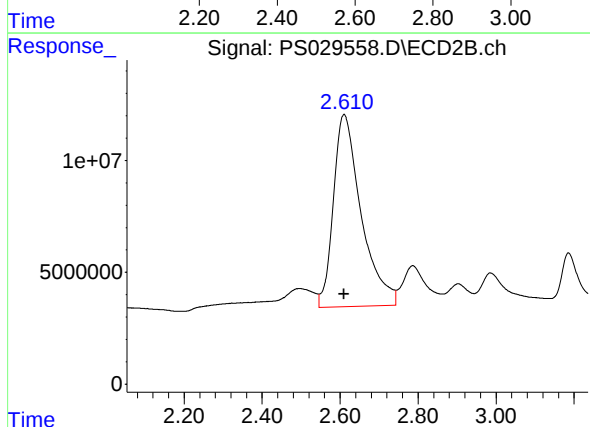




#1 Dalapon

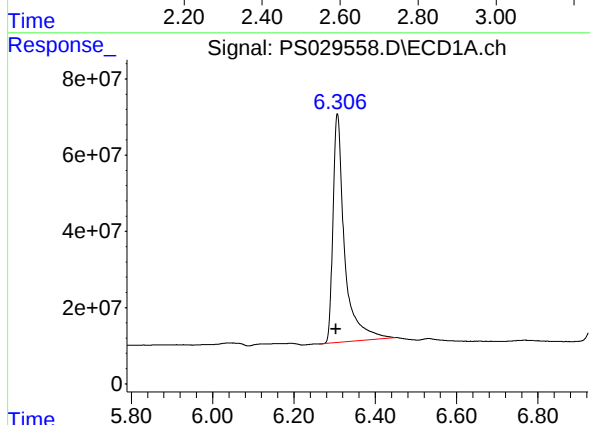
R.T.: 2.595 min
Delta R.T.: 0.002 min
Response: 1065748863
Conc: 177.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



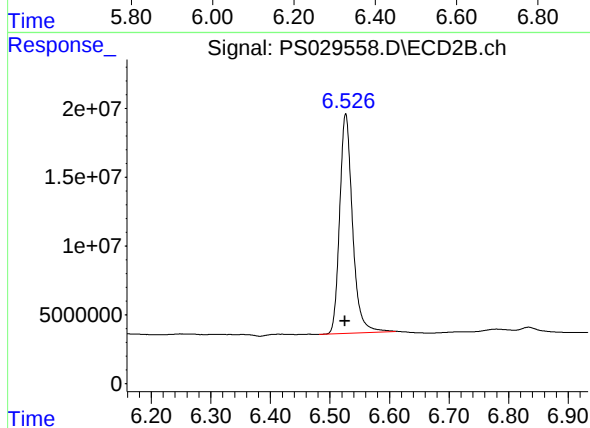
#1 Dalapon

R.T.: 2.611 min
Delta R.T.: 0.000 min
Response: 425489962
Conc: 210.50 ng/ml



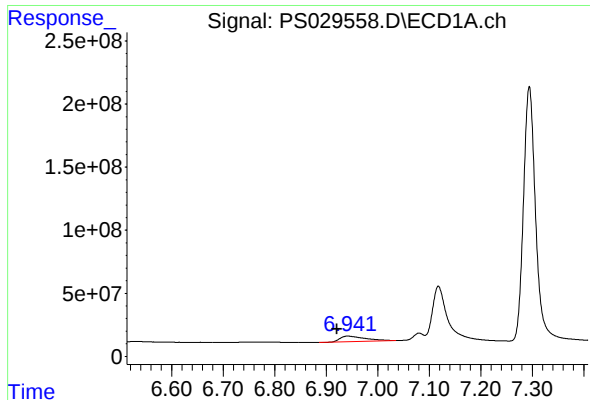
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.307 min
Delta R.T.: 0.003 min
Response: 1193298077
Conc: 212.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

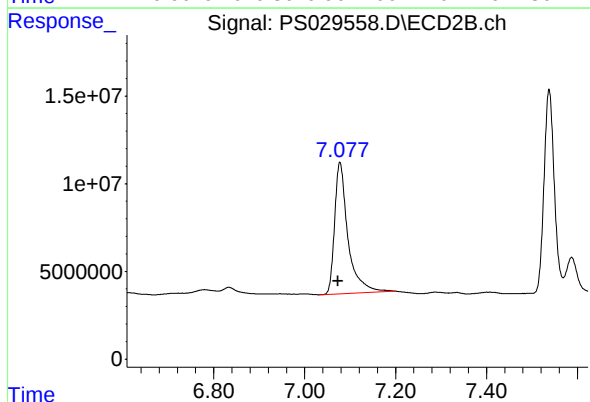
R.T.: 6.527 min
Delta R.T.: 0.001 min
Response: 239088196
Conc: 196.53 ng/ml



#3 4-Nitrophenol

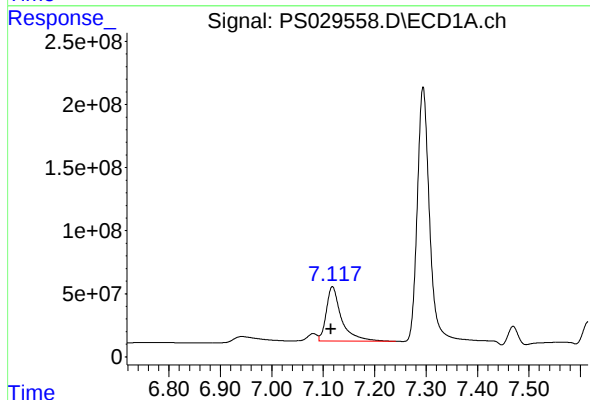
R.T.: 6.942 min
Delta R.T.: 0.021 min
Response: 148003757
Conc: 130.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



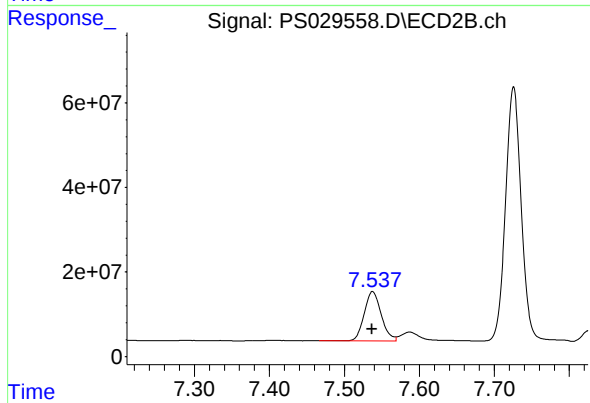
#3 4-Nitrophenol

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 153022740
Conc: 192.49 ng/ml



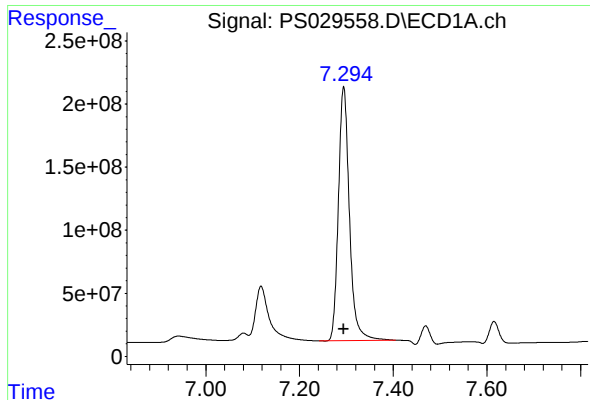
#4 2,4-DCAA

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 876302060
Conc: 234.21 ng/ml



#4 2,4-DCAA

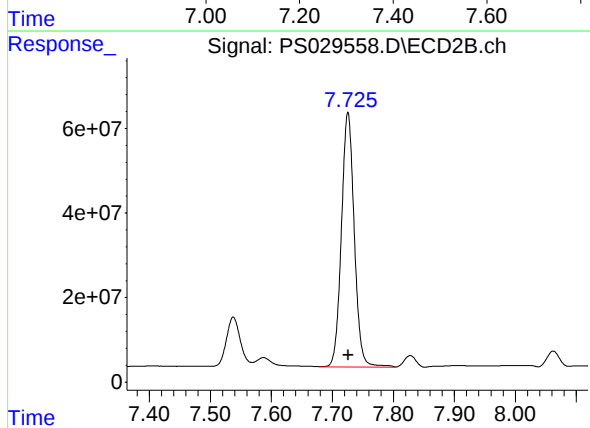
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 184969294
Conc: 218.11 ng/ml



#5 DICAMBA

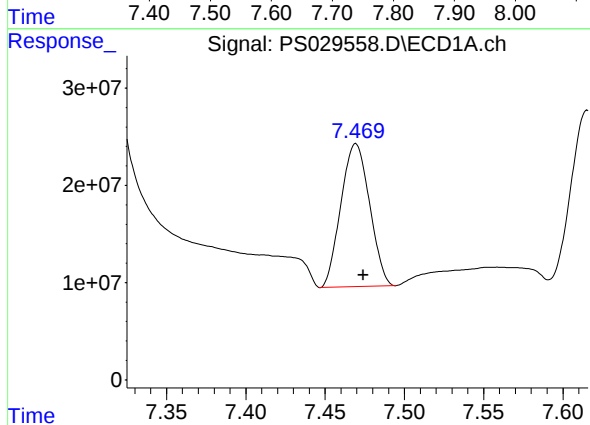
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 3286893718
Conc: 211.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



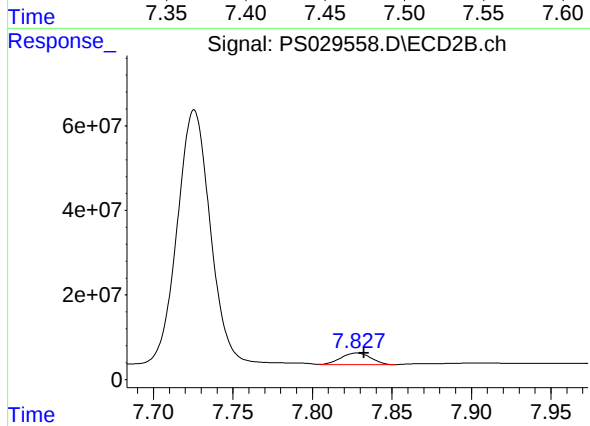
#5 DICAMBA

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 881601863
Conc: 183.54 ng/ml



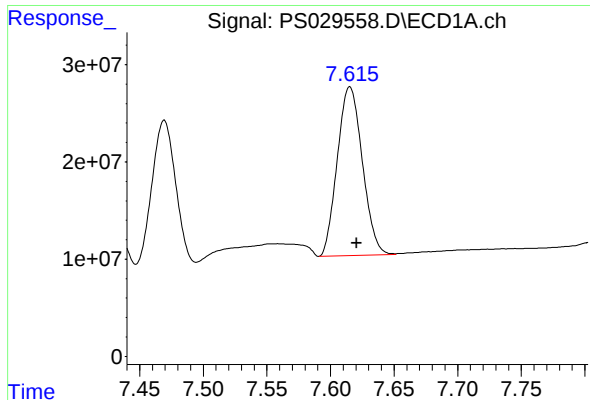
#6 MCPP

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 184942419
Conc: 15.89 ug/ml



#6 MCPP

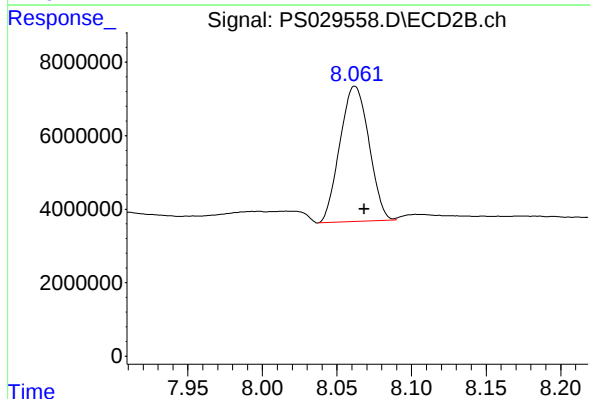
R.T.: 7.828 min
Delta R.T.: -0.005 min
Response: 35780685
Conc: 16.96 ug/ml



#7 MCPA

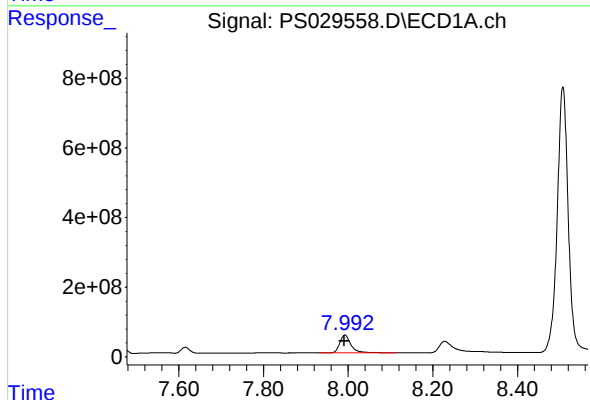
R.T.: 7.615 min
Delta R.T.: -0.005 min
Response: 237663917
Conc: 16.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



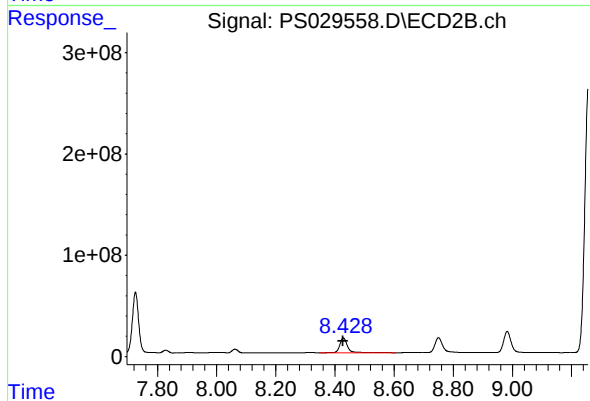
#7 MCPA

R.T.: 8.062 min
Delta R.T.: -0.006 min
Response: 49947037
Conc: 17.28 ug/ml



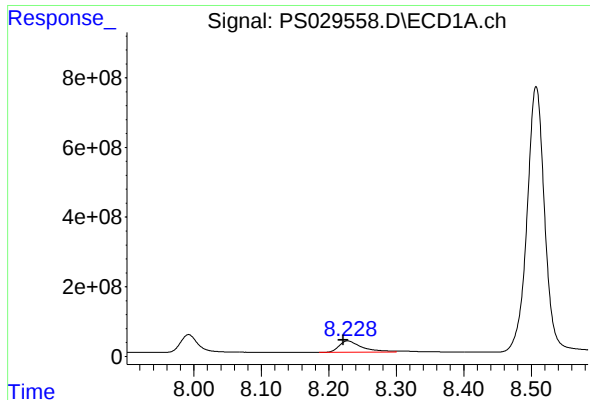
#8 DICHLORPROP

R.T.: 7.992 min
Delta R.T.: 0.001 min
Response: 943939091
Conc: 220.68 ng/ml



#8 DICHLORPROP

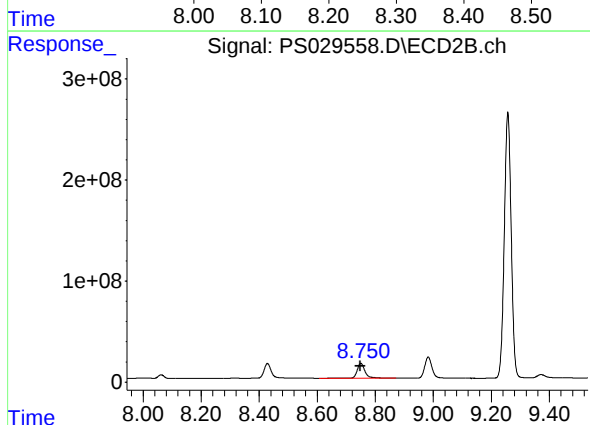
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 259403347
Conc: 214.69 ng/ml



#9 2,4-D

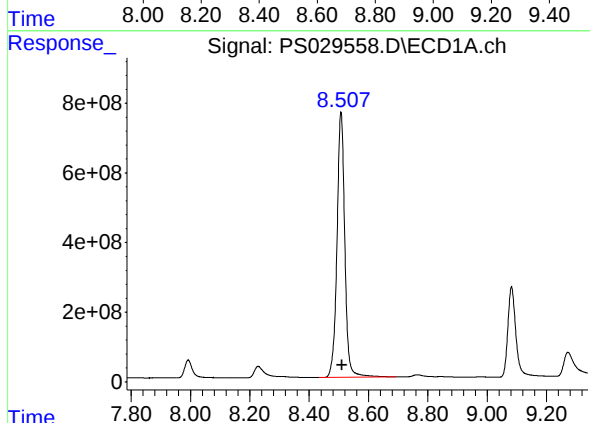
R.T.: 8.228 min
Delta R.T.: 0.007 min
Response: 787497889
Conc: 195.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



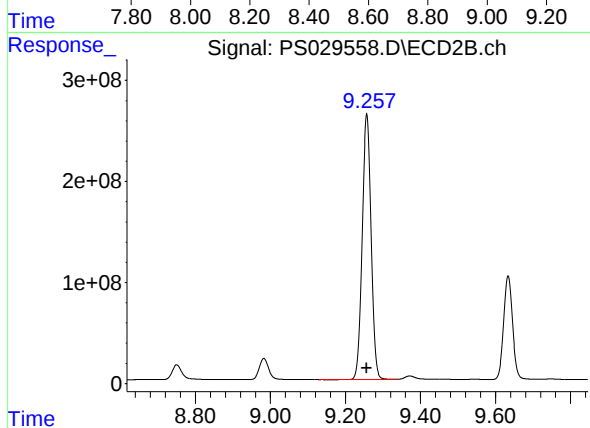
#9 2,4-D

R.T.: 8.750 min
Delta R.T.: 0.002 min
Response: 271528990
Conc: 200.93 ng/ml



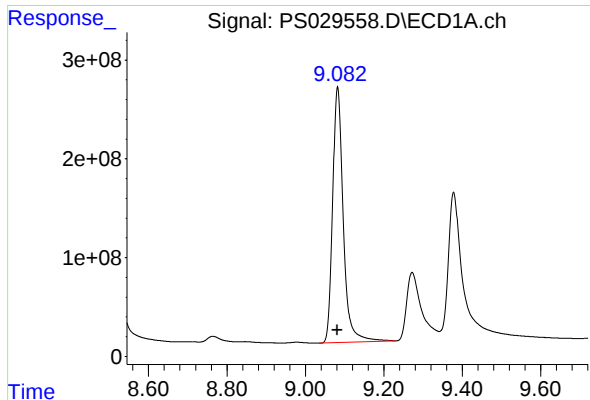
#10 Pentachlorophenol

R.T.: 8.507 min
Delta R.T.: -0.004 min
Response: 13970275314
Conc: 226.19 ng/ml



#10 Pentachlorophenol

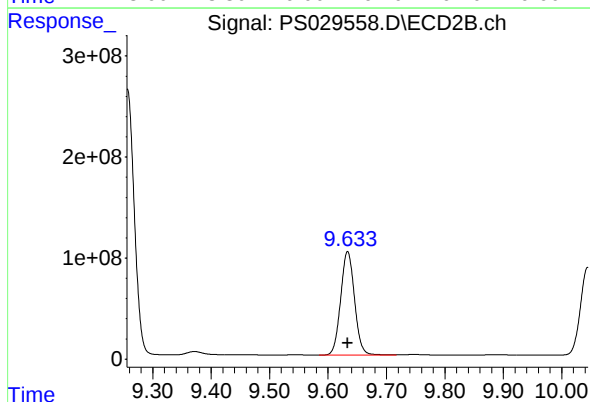
R.T.: 9.257 min
Delta R.T.: 0.000 min
Response: 4343743879
Conc: 193.75 ng/ml



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

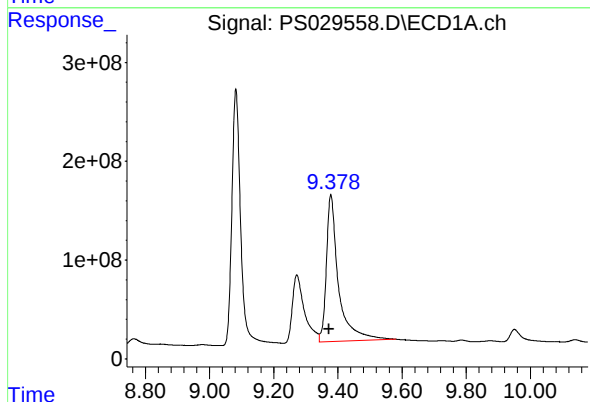
R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 4877475794
Conc: 211.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



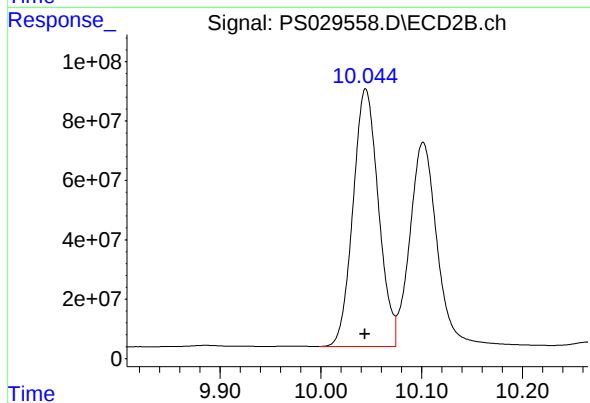
#11 2,4,5-TP (SILVEX)

R.T.: 9.634 min
Delta R.T.: 0.000 min
Response: 1694799701
Conc: 191.03 ng/ml



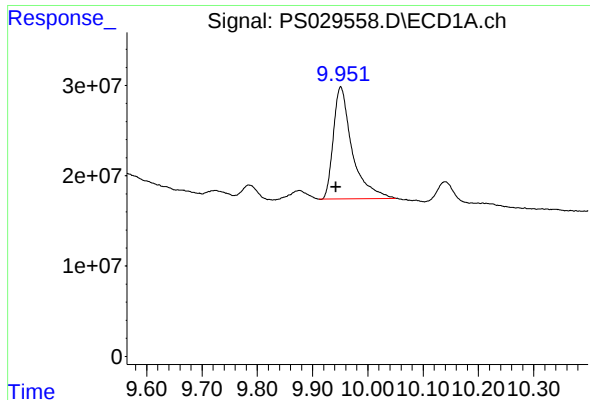
#12 2,4,5-T

R.T.: 9.378 min
Delta R.T.: 0.005 min
Response: 3921809721
Conc: 187.17 ng/ml



#12 2,4,5-T

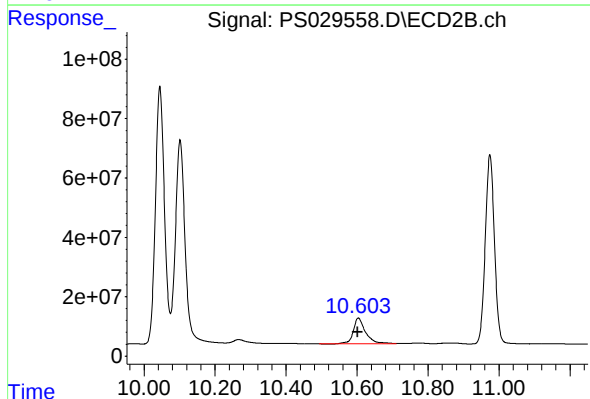
R.T.: 10.044 min
Delta R.T.: 0.000 min
Response: 1521867339
Conc: 189.78 ng/ml



#13 2,4-DB

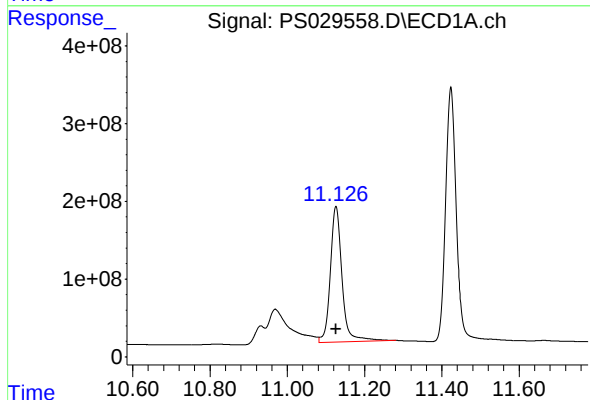
R.T.: 9.951 min
Delta R.T.: 0.008 min
Response: 293360043
Conc: 146.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



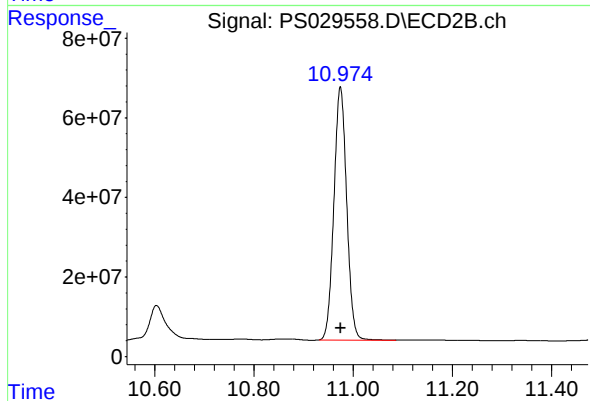
#13 2,4-DB

R.T.: 10.604 min
Delta R.T.: 0.002 min
Response: 209108129
Conc: 238.59 ng/ml



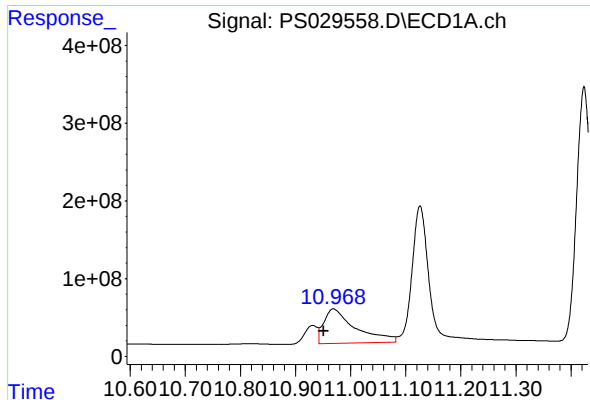
#14 DINOSEB

R.T.: 11.126 min
Delta R.T.: 0.000 min
Response: 3689487521
Conc: 210.87 ng/ml



#14 DINOSEB

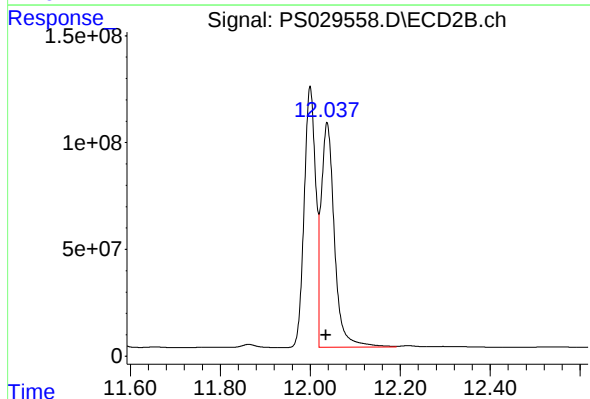
R.T.: 10.974 min
Delta R.T.: 0.000 min
Response: 1137846148
Conc: 192.22 ng/ml



#15 Picloram

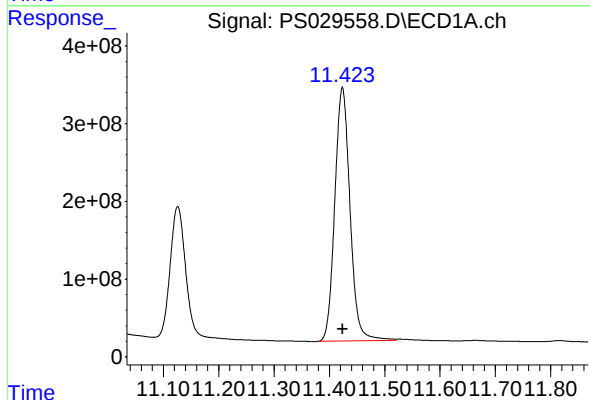
R.T.: 10.969 min
Delta R.T.: 0.018 min
Response: 1763581207
Conc: 112.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



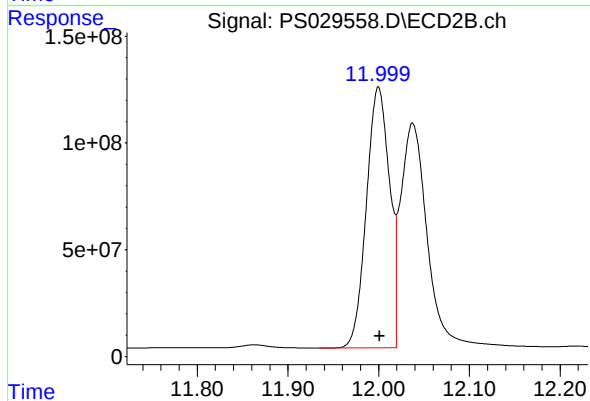
#15 Picloram

R.T.: 12.038 min
Delta R.T.: 0.002 min
Response: 2150174799
Conc: 167.99 ng/ml



#16 DCPA

R.T.: 11.424 min
Delta R.T.: 0.000 min
Response: 6226657908
Conc: 217.78 ng/ml



#16 DCPA

R.T.: 12.000 min
Delta R.T.: -0.001 min
Response: 2168135705
Conc: 191.80 ng/ml