

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012725\
 Data File : PS028963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 21:01
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:35:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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	7.197	7.675	2043.1E6	771.9E6	733.876	691.738
Target Compounds							
1) T	Dalapon	2.615	2.666	2292.1E6	1351.1E6	768.726	662.244
2) T	3,5-DICHL...	6.373	6.640	2774.2E6	1068.0E6	694.108	646.243
3) T	4-Nitroph...	6.994	7.204	1213.5E6	594.1E6	684.771	667.691
5) T	DICAMBA	7.381	7.871	8494.9E6	3860.0E6	716.179	693.117
6) T	MCP	7.564	7.976	516.7E6	193.1E6	75.810	64.187
7) T	MCPA	7.712	8.217	700.8E6	264.4E6	71.136	62.255
8) T	DICHLORPROP	8.085	8.583	2190.2E6	943.4E6	691.221	671.195
9) T	2,4-D	8.314	8.910	2354.1E6	1001.3E6	696.605	667.731
10) T	Pentachlo...	8.611	9.433	34819.7E6	16597.4E6	721.846	716.455
11) T	2,4,5-TP ...	9.186	9.810	13610.7E6	6711.7E6	711.385	712.544
12) T	2,4,5-T	9.477	10.226	13683.0E6	6346.1E6	712.769	704.415
13) T	2,4-DB	10.047	10.791	2526.1E6	673.1E6	712.119	675.936
14) T	DINOSEB	11.251	11.168	11418.2E6	4413.9E6	690.031	687.809
15) T	Picloram	11.061	12.250	22385.6E6	9719.5E6	709.479	724.276
16) T	DCPA	11.547	12.206	20501.2E6	8346.6E6	714.800	735.235

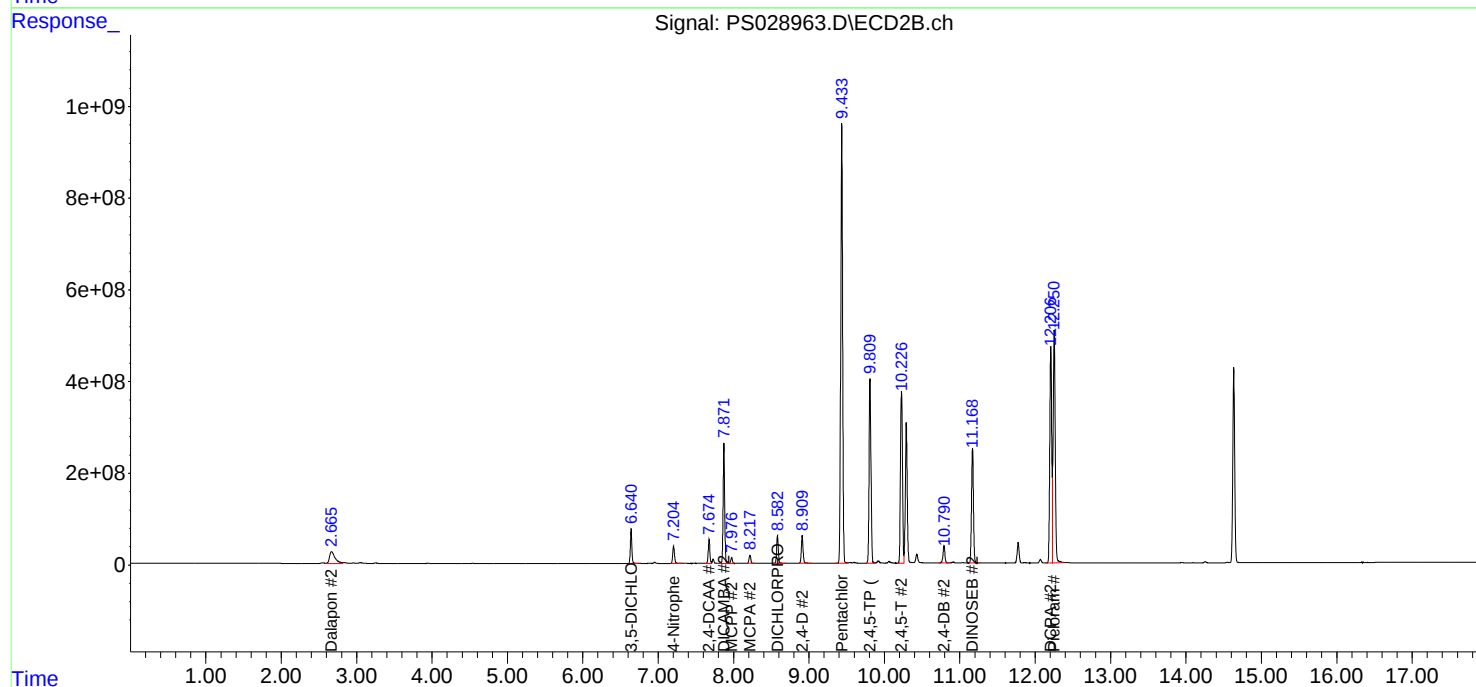
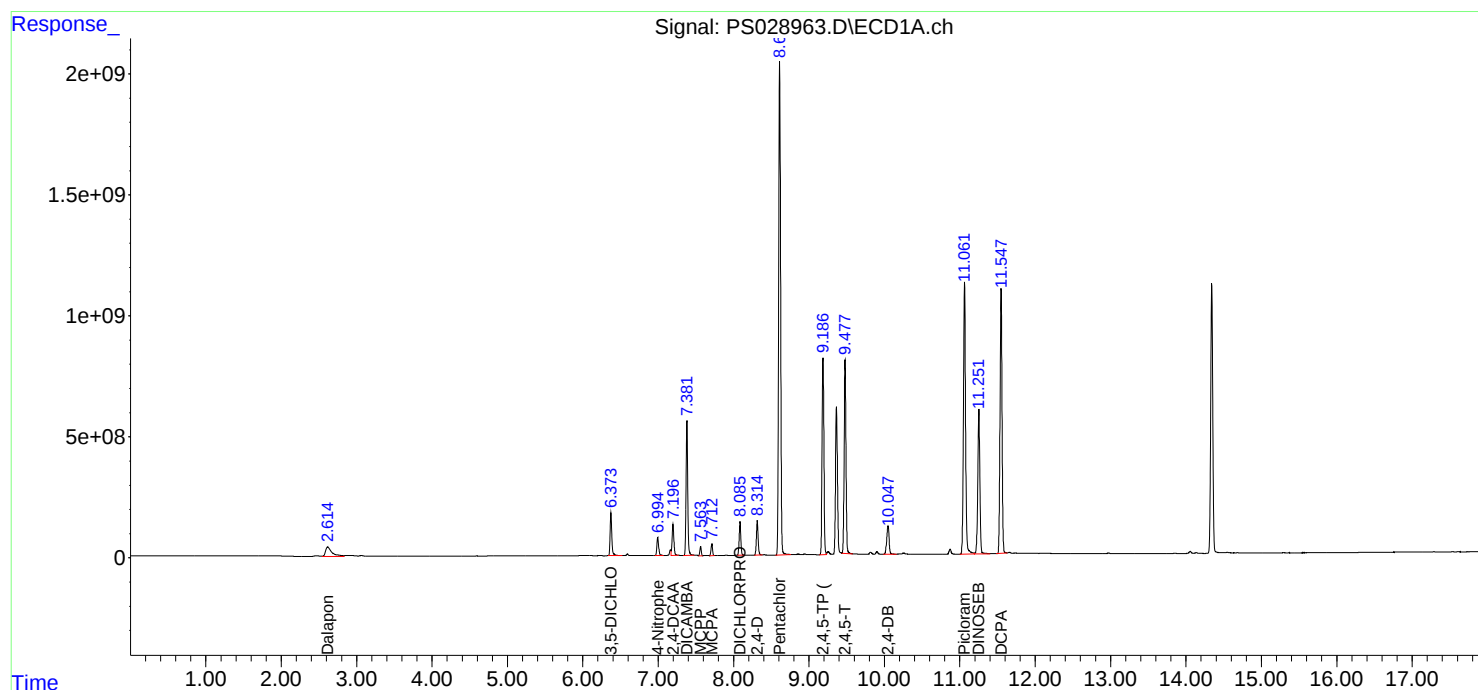
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

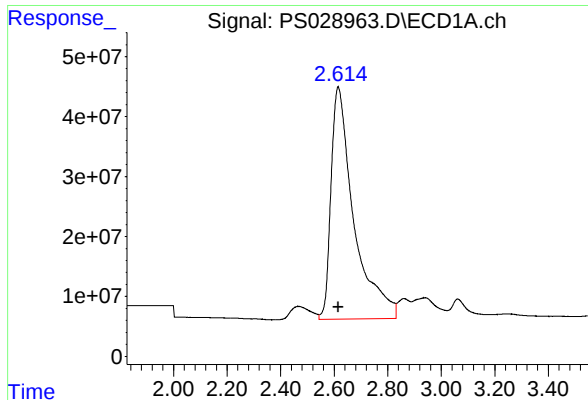
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Quant Time: Jan 28 01:35:55 2025
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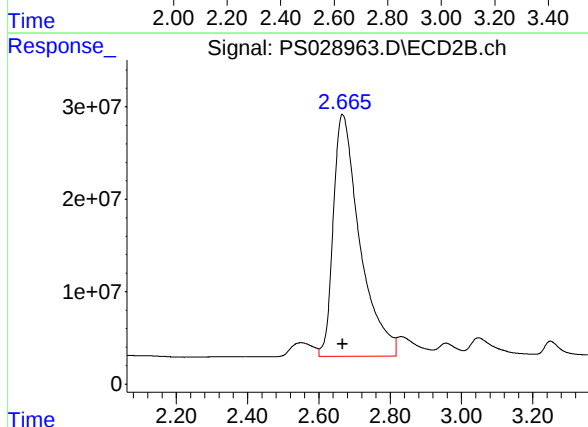




#1 Dalapon

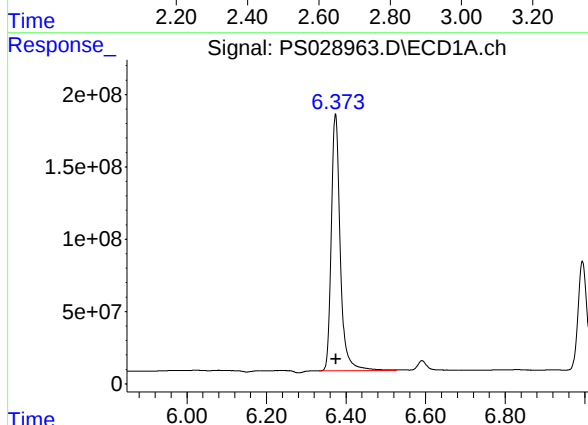
R.T.: 2.615 min
Delta R.T.: 0.000 min
Response: 2292142514
Conc: 768.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



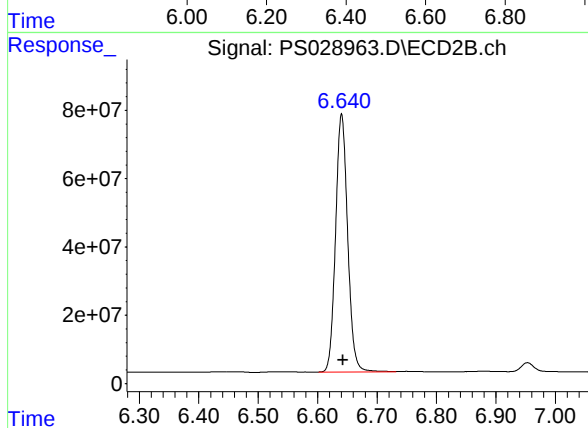
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: 0.000 min
Response: 1351074893
Conc: 662.24 ng/ml



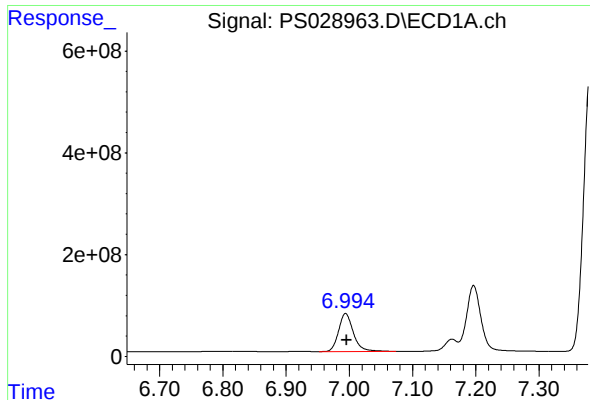
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 2774244674
Conc: 694.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

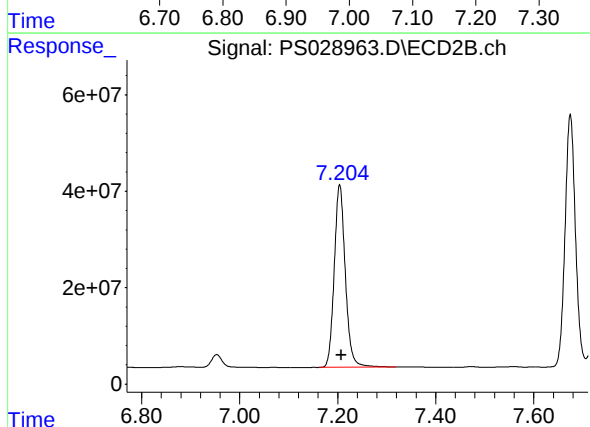
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 1067994835
Conc: 646.24 ng/ml



#3 4-Nitrophenol

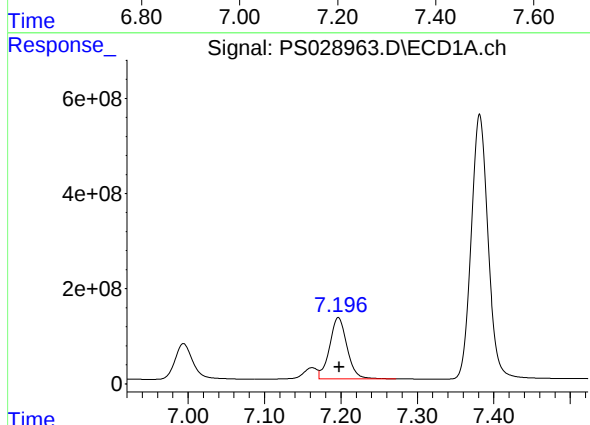
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 1213468312
Conc: 684.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



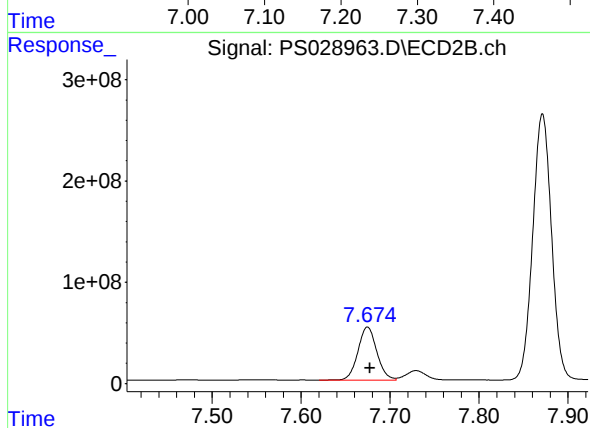
#3 4-Nitrophenol

R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 594094501
Conc: 667.69 ng/ml



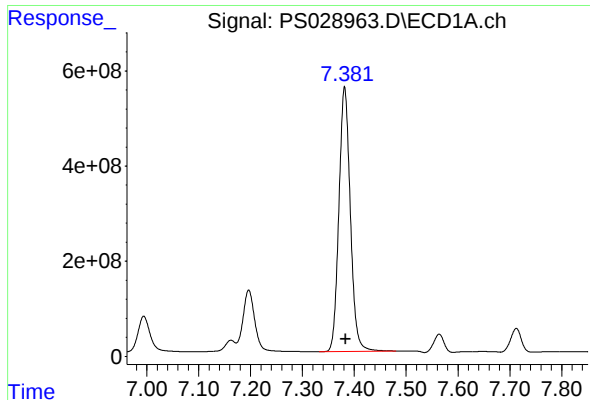
#4 2,4-DCAA

R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 2043119352
Conc: 733.88 ng/ml



#4 2,4-DCAA

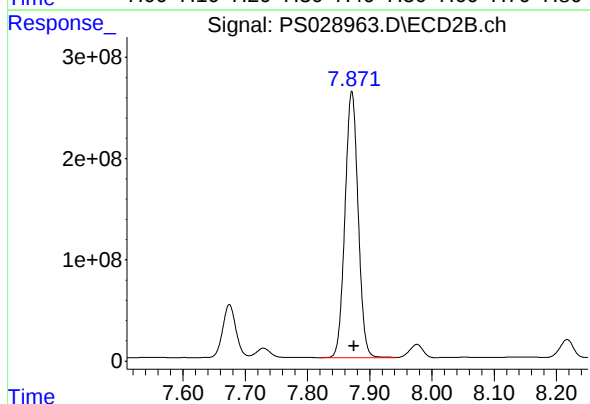
R.T.: 7.675 min
Delta R.T.: -0.003 min
Response: 771850851
Conc: 691.74 ng/ml



#5 DICAMBA

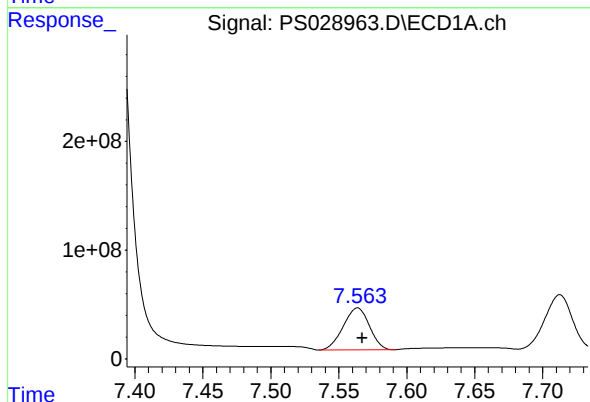
R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 8494913356
Conc: 716.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



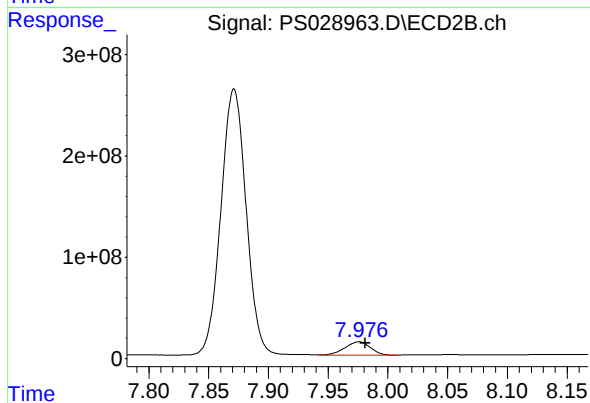
#5 DICAMBA

R.T.: 7.871 min
Delta R.T.: -0.003 min
Response: 3859992618
Conc: 693.12 ng/ml



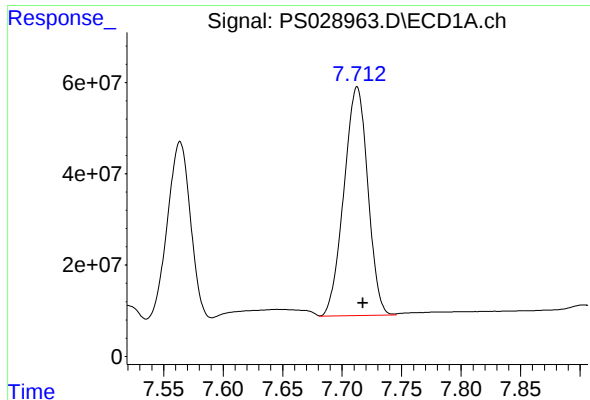
#6 MCPP

R.T.: 7.564 min
Delta R.T.: -0.004 min
Response: 516742031
Conc: 75.81 ug/ml



#6 MCPP

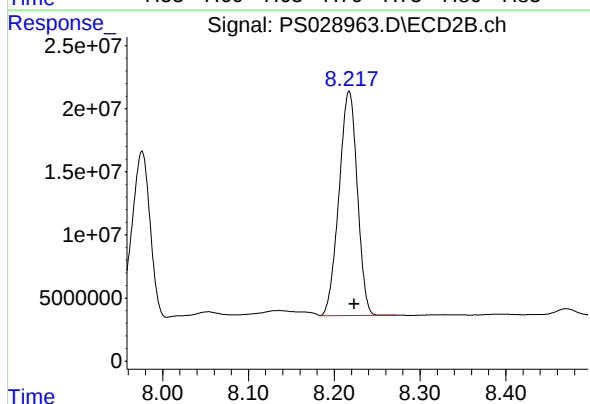
R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 193072608
Conc: 64.19 ug/ml



#7 MCPA

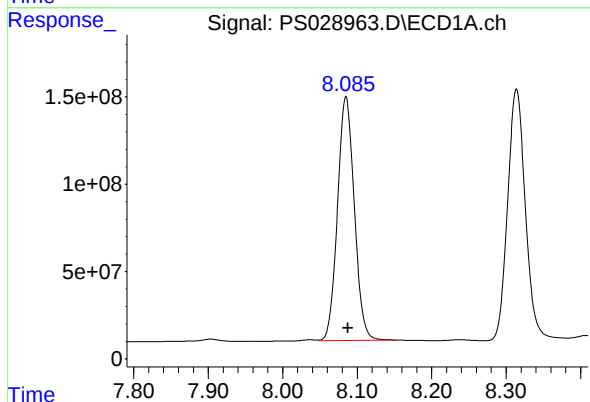
R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 700759716
Conc: 71.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



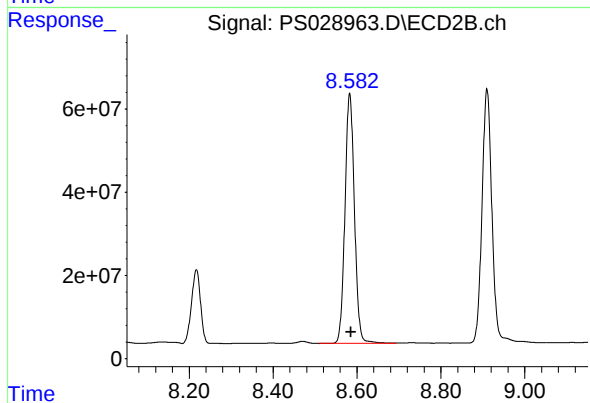
#7 MCPA

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 264425105
Conc: 62.26 ug/ml



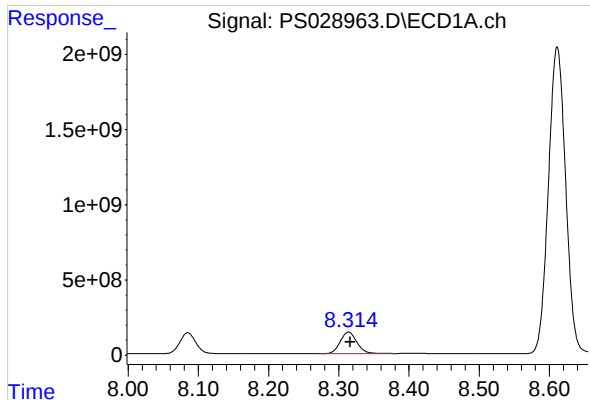
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 2190184017
Conc: 691.22 ng/ml



#8 DICHLORPROP

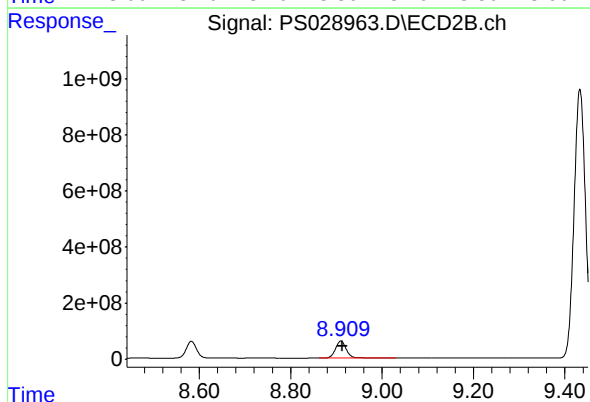
R.T.: 8.583 min
Delta R.T.: -0.004 min
Response: 943431064
Conc: 671.20 ng/ml



#9 2,4-D

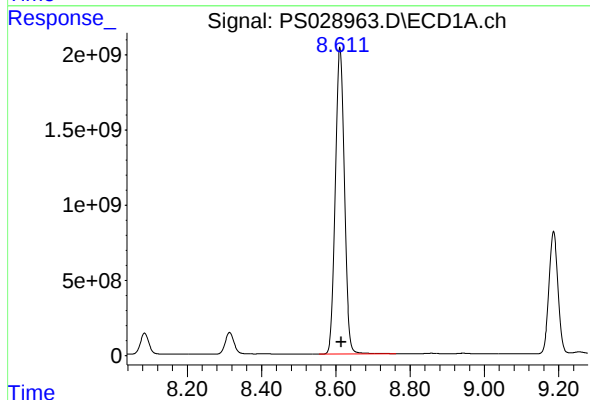
R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 2354141762
Conc: 696.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



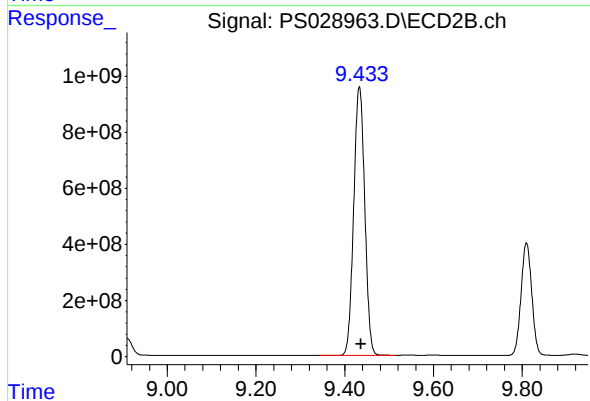
#9 2,4-D

R.T.: 8.910 min
Delta R.T.: -0.004 min
Response: 1001274020
Conc: 667.73 ng/ml



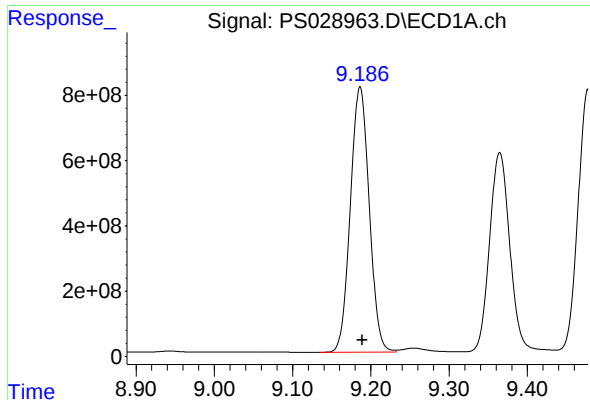
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 34819698125
Conc: 721.85 ng/ml



#10 Pentachlorophenol

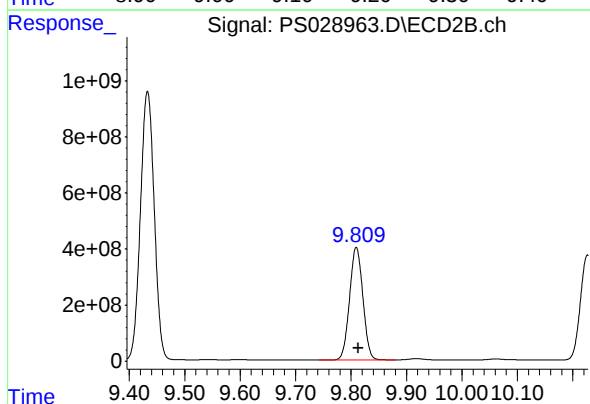
R.T.: 9.433 min
Delta R.T.: -0.004 min
Response: 16597414407
Conc: 716.46 ng/ml



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

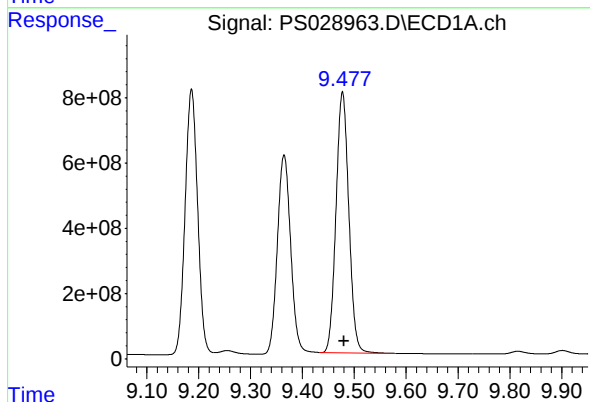
R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 13610687372
Conc: 711.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



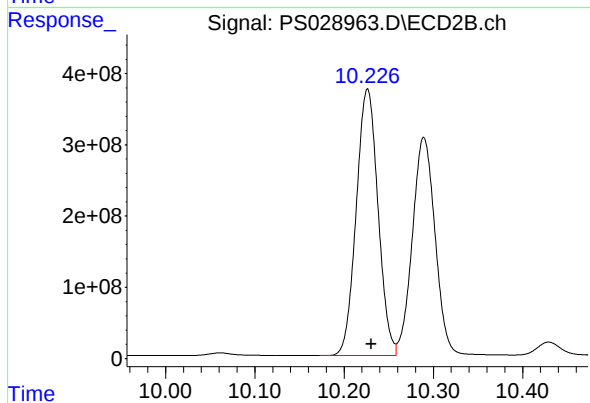
#11 2,4,5-TP (SILVEX)

R.T.: 9.810 min
Delta R.T.: -0.004 min
Response: 6711740981
Conc: 712.54 ng/ml



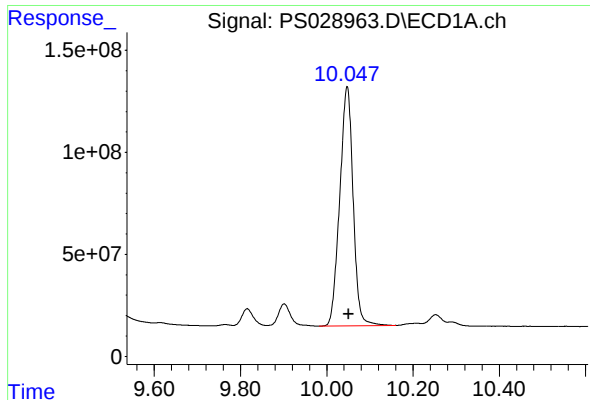
#12 2,4,5-T

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 13682966004
Conc: 712.77 ng/ml



#12 2,4,5-T

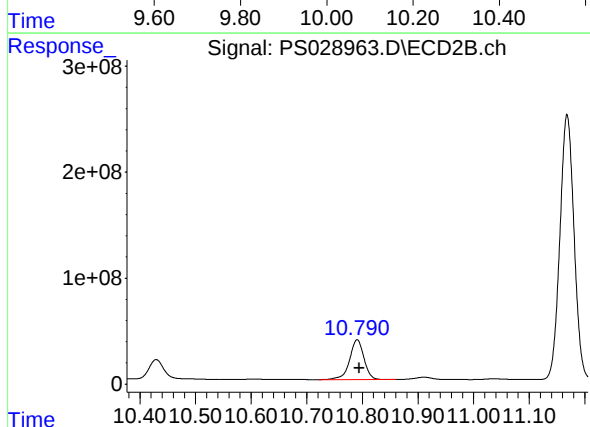
R.T.: 10.226 min
Delta R.T.: -0.004 min
Response: 6346075353
Conc: 704.41 ng/ml



#13 2,4-DB

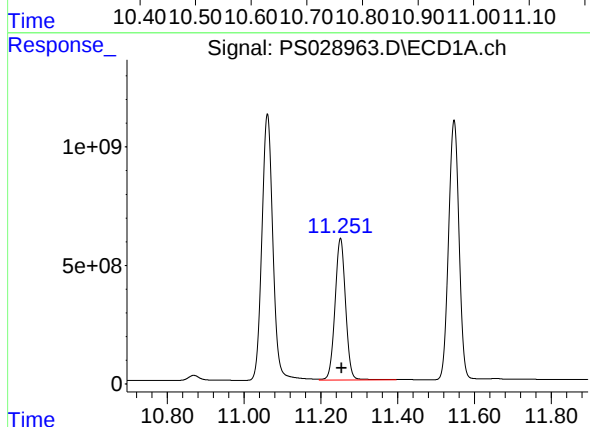
R.T.: 10.047 min
Delta R.T.: -0.004 min
Response: 2526140502
Conc: 712.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



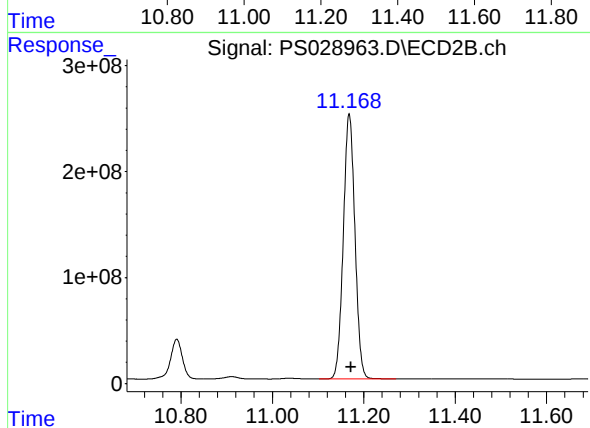
#13 2,4-DB

R.T.: 10.791 min
Delta R.T.: -0.004 min
Response: 673067554
Conc: 675.94 ng/ml



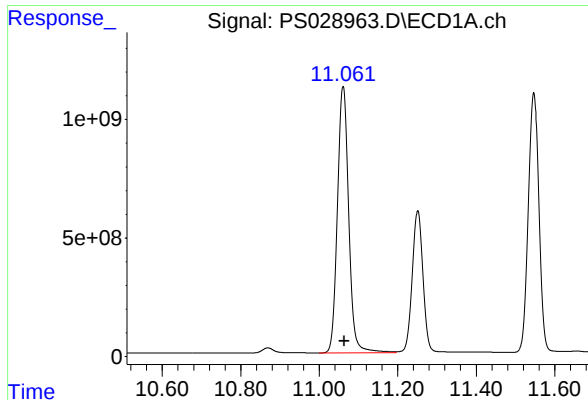
#14 DINOSEB

R.T.: 11.251 min
Delta R.T.: -0.004 min
Response: 11418155818
Conc: 690.03 ng/ml



#14 DINOSEB

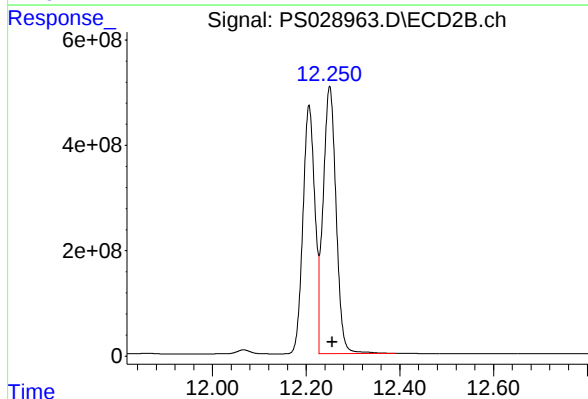
R.T.: 11.168 min
Delta R.T.: -0.004 min
Response: 4413889494
Conc: 687.81 ng/ml



#15 Picloram

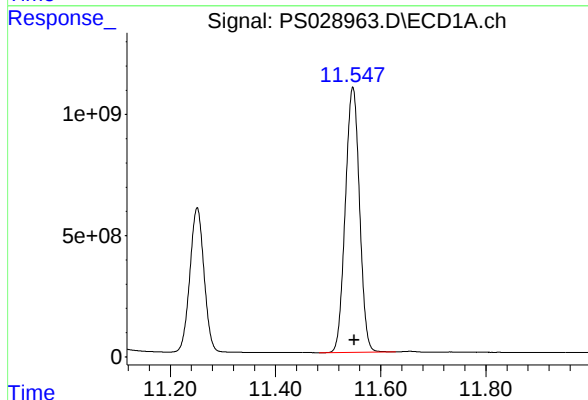
R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 22385600446
Conc: 709.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



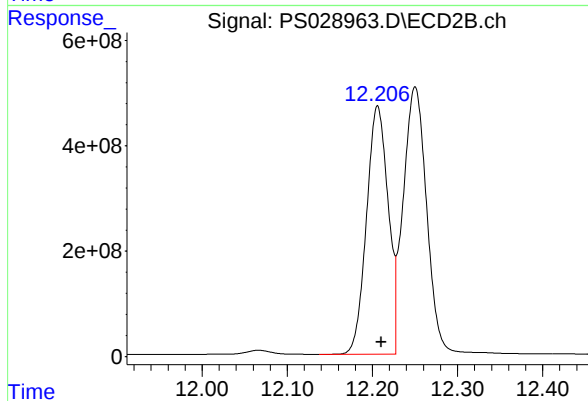
#15 Picloram

R.T.: 12.250 min
Delta R.T.: -0.005 min
Response: 9719546801
Conc: 724.28 ng/ml



#16 DCPA

R.T.: 11.547 min
Delta R.T.: -0.003 min
Response: 20501215670
Conc: 714.80 ng/ml



#16 DCPA

R.T.: 12.206 min
Delta R.T.: -0.005 min
Response: 8346649141
Conc: 735.24 ng/ml