

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS053024\
 Data File : PS026880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 20:51
 Operator : AR\AJ
 Sample : P2612-10MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 72-11933MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:08:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051424.M
 Quant Title : 8080.M
 QLast Update : Wed May 15 02:07:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.248	7.773	818.9E6	453.0E6	303.478m	248.240m
Target Compounds							
1) T	Dalapon	2.648	2.713	684.9E6	946.0E6	174.883m	280.091m#
2) T	3,5-DICHL...	6.418	6.722	800.4E6	558.6E6	214.883	206.138
3) T	4-Nitroph...	7.050	7.300	636.7E6	515.4E6	353.874m	384.927
5) T	DICAMBA	7.435	7.974	3133.4E6	2337.1E6	287.169	288.529
6) T	MCPD	7.611	8.072	103.4E6	75793432	12.893	13.992
7) T	MCPA	7.760	8.316	267.8E6	167.5E6	23.349	21.554
8) T	DICHLORPROP	8.137	8.690	555.3E6	382.4E6	174.304	183.014
9) T	2,4-D	8.368	9.020	1115.8E6	700.2E6	313.162	308.211
10) T	Pentachlo...	8.664	9.550	3826.8E6	2759.1E6	88.280	91.621
11) T	2,4,5-TP ...	9.241	9.924	2252.1E6	1716.4E6	128.913	144.030m
12) T	2,4,5-T	9.532	10.345	3076.8E6	2133.1E6	168.157	177.620
13) T	2,4-DB	10.104	10.910	257.6E6	207.7E6	100.479m	134.878m#
15) T	Picloram	11.121	12.387	8637.4E6	6315.8E6	365.715	354.578
16) T	DCPA	11.602	12.332	7924.3E6	6538.7E6	389.507	452.593

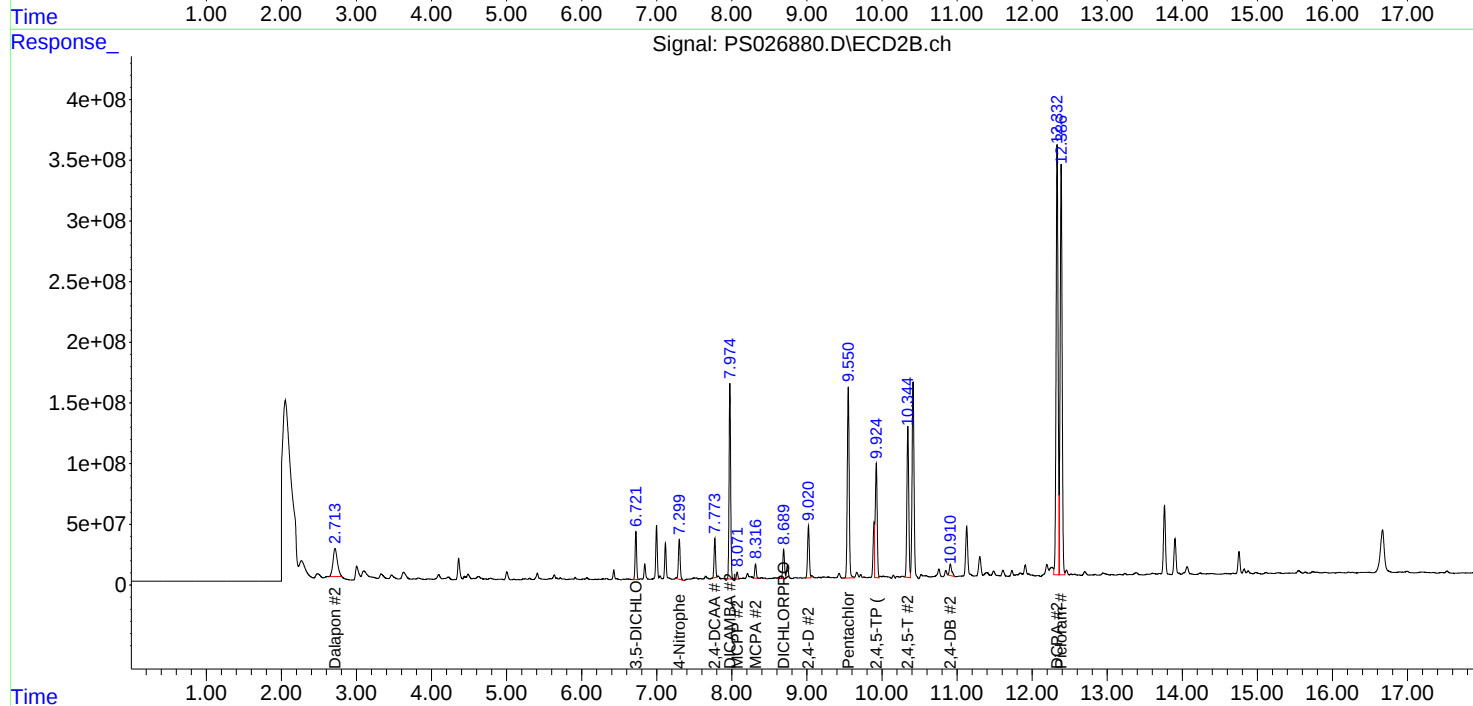
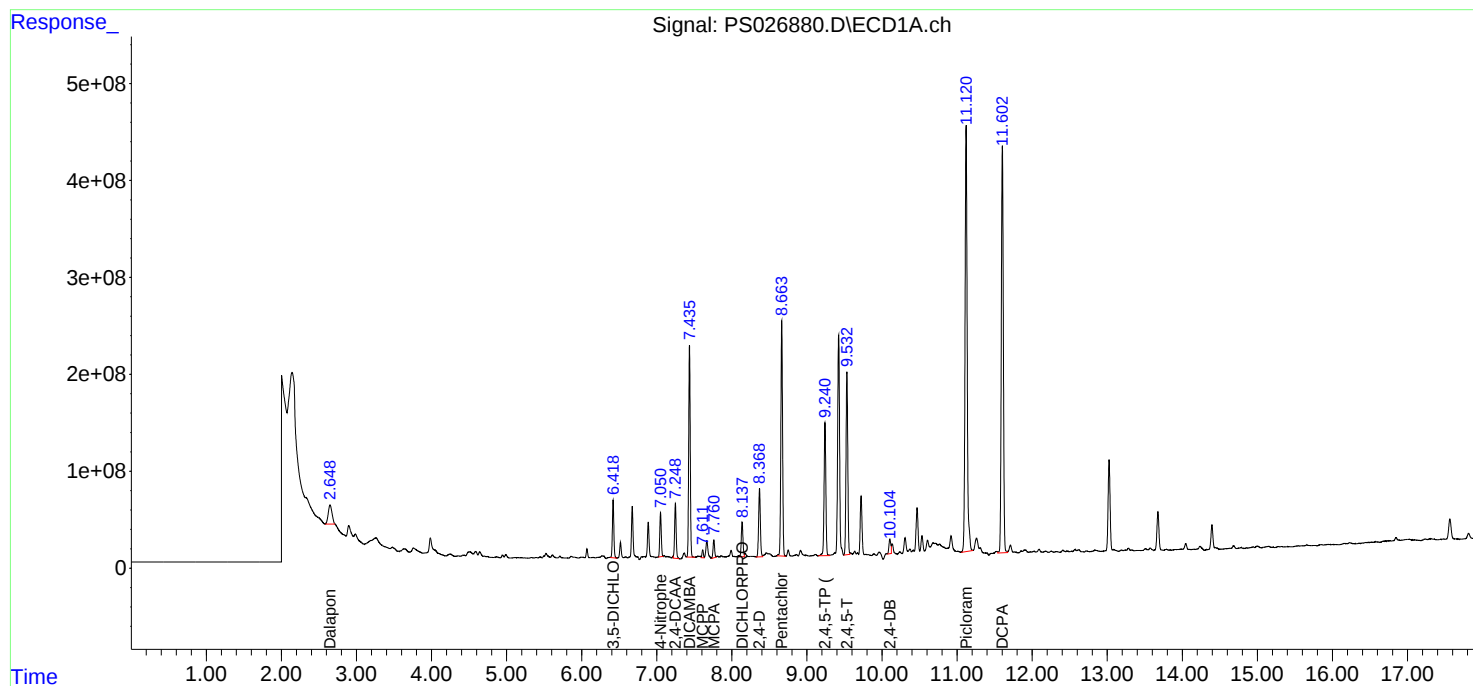
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

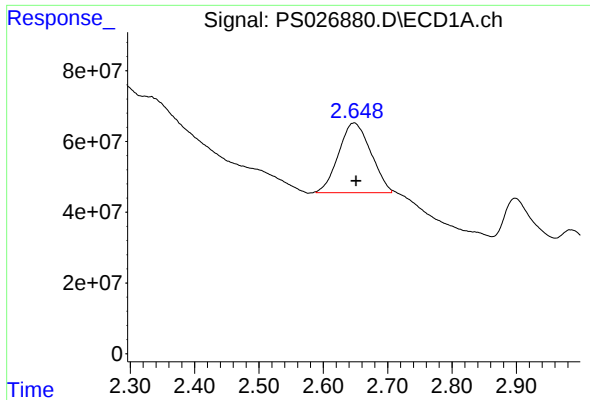
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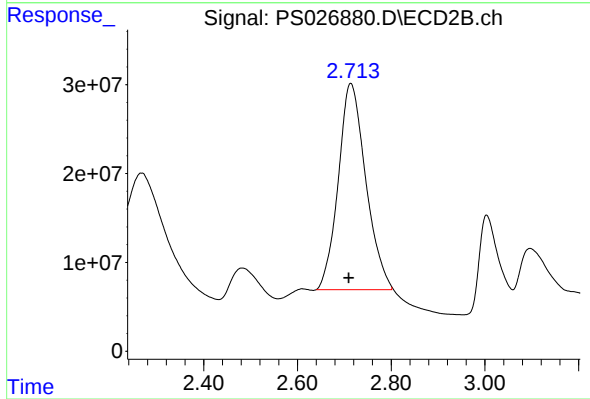




#1 Dalapon

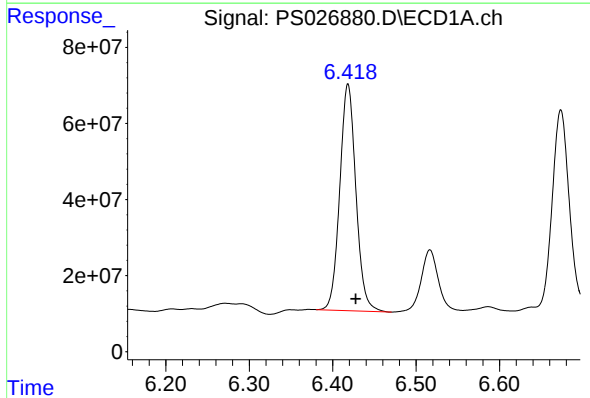
R.T.: 2.648 min
Delta R.T.: -0.003 min
Response: 684943217
Conc: 174.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MS



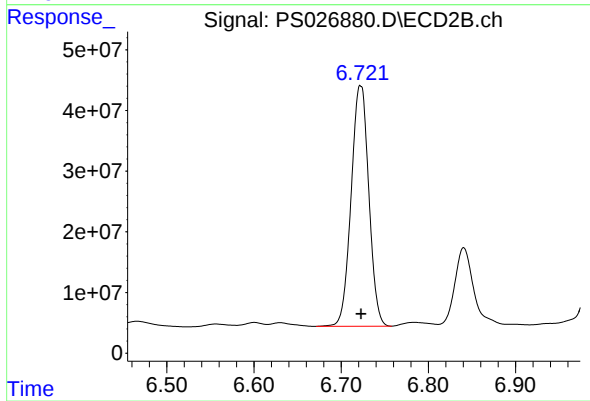
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.004 min
Response: 946035211
Conc: 280.09 ng/ml m



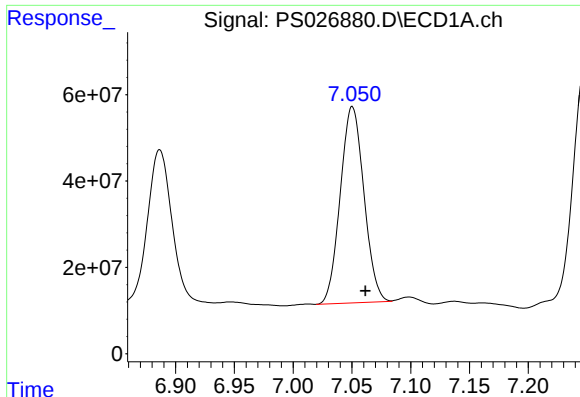
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.418 min
Delta R.T.: -0.009 min
Response: 800438638
Conc: 214.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

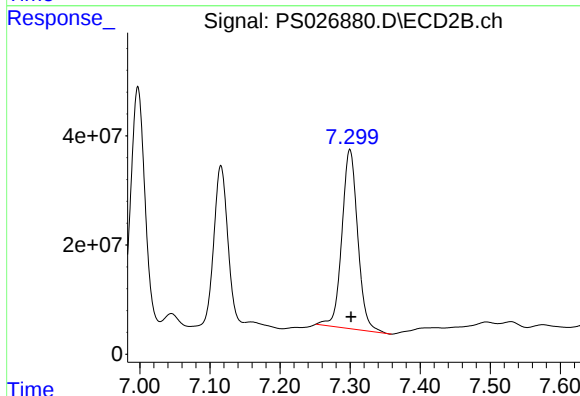
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 558634265
Conc: 206.14 ng/ml



#3 4-Nitrophenol

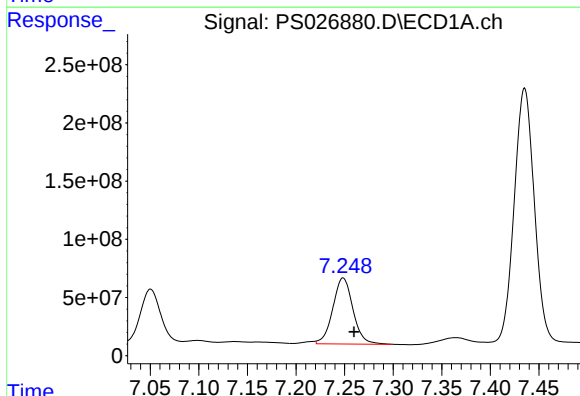
R.T.: 7.050 min
Delta R.T.: -0.012 min
Response: 636712489
Conc: 353.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MS



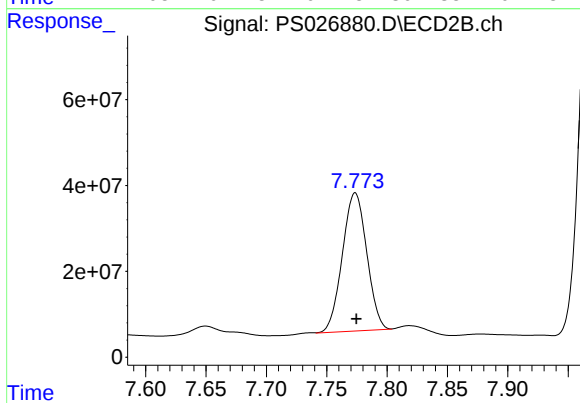
#3 4-Nitrophenol

R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 515392194
Conc: 384.93 ng/ml



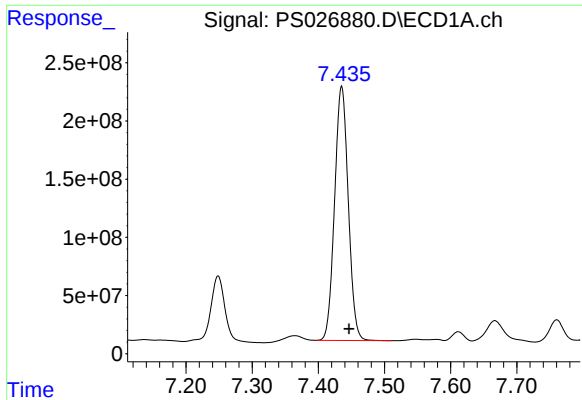
#4 2,4-DCAA

R.T.: 7.248 min
Delta R.T.: -0.012 min
Response: 818902959
Conc: 303.48 ng/ml m



#4 2,4-DCAA

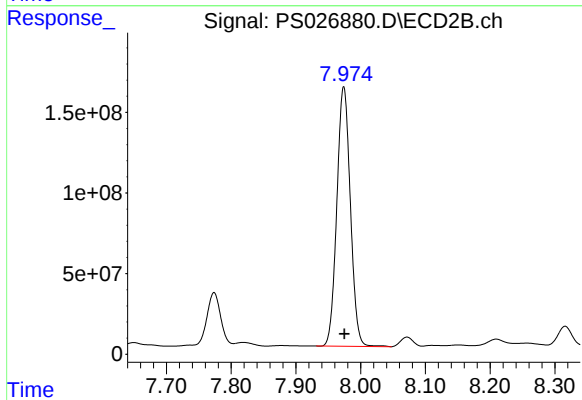
R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 453046198
Conc: 248.24 ng/ml m



#5 DICAMBA

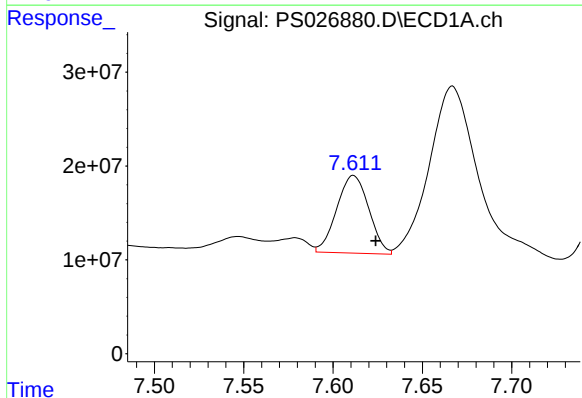
R.T.: 7.435 min
Delta R.T.: -0.011 min
Response: 3133366535
Conc: 287.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MS



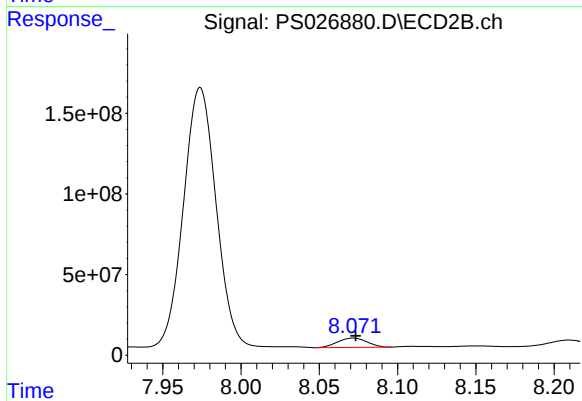
#5 DICAMBA

R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 2337105511
Conc: 288.53 ng/ml



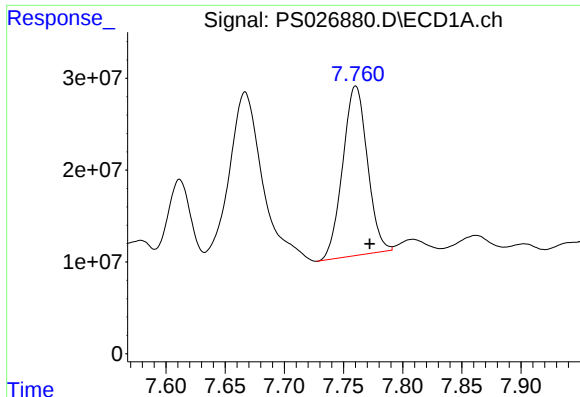
#6 MCP

R.T.: 7.611 min
Delta R.T.: -0.012 min
Response: 103379596
Conc: 12.89 ug/ml



#6 MCP

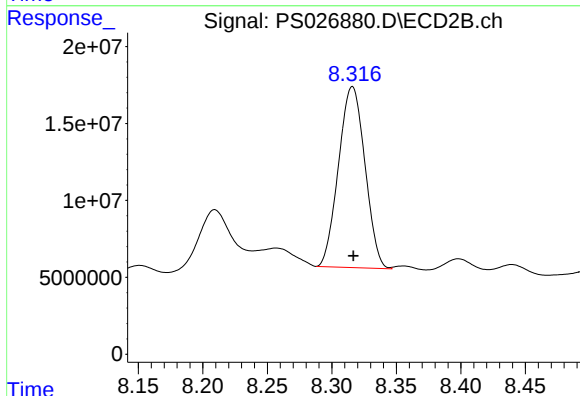
R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 75793432
Conc: 13.99 ug/ml



#7 MCPA

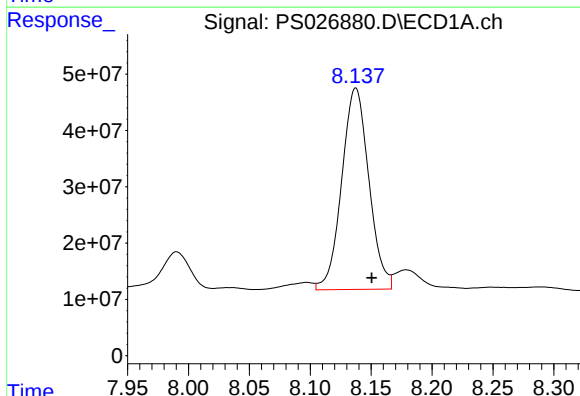
R.T.: 7.760 min
Delta R.T.: -0.012 min
Response: 267758383
Conc: 23.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MS



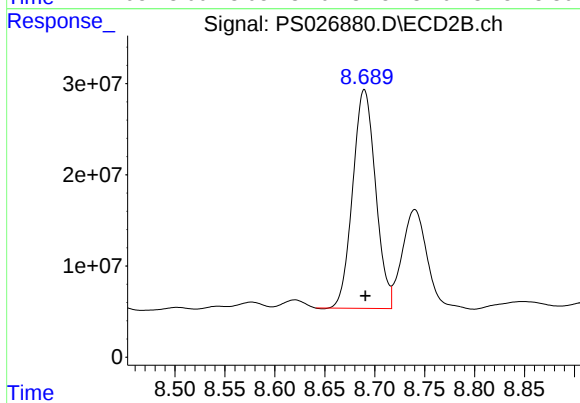
#7 MCPA

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 167547053
Conc: 21.55 ug/ml



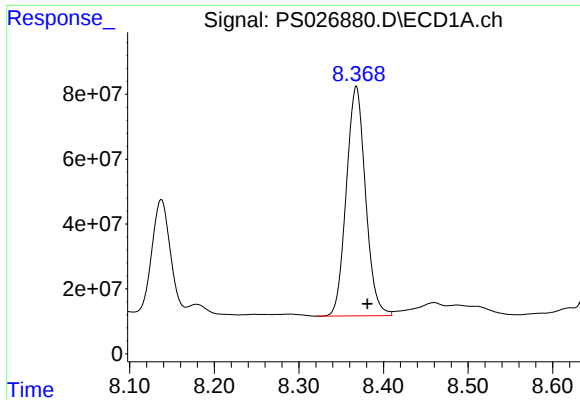
#8 DICHLORPROP

R.T.: 8.137 min
Delta R.T.: -0.013 min
Response: 555290629
Conc: 174.30 ng/ml



#8 DICHLORPROP

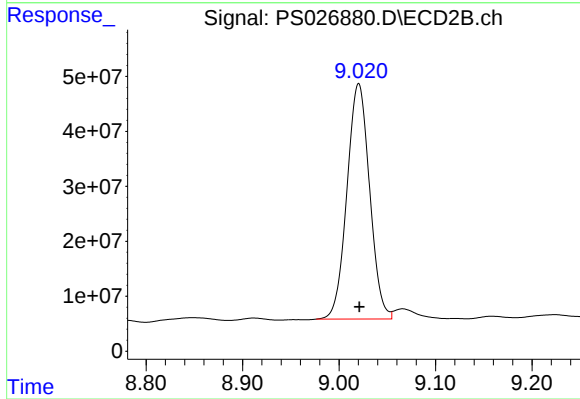
R.T.: 8.690 min
Delta R.T.: -0.001 min
Response: 382424629
Conc: 183.01 ng/ml



#9 2,4-D

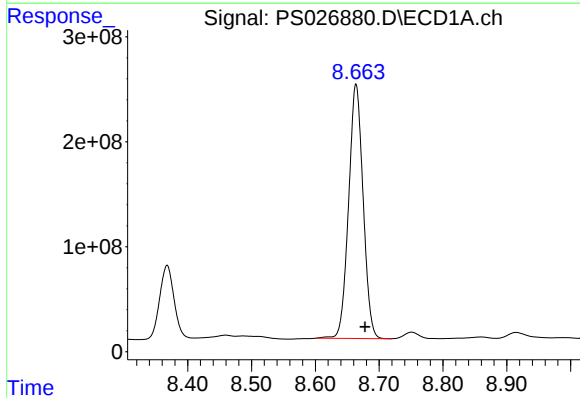
R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 1115830457
Conc: 313.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MS



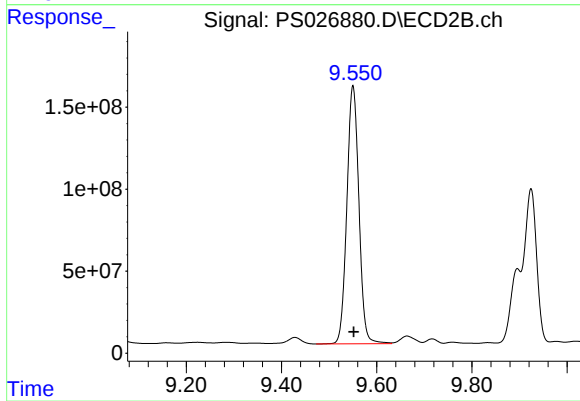
#9 2,4-D

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 700219991
Conc: 308.21 ng/ml



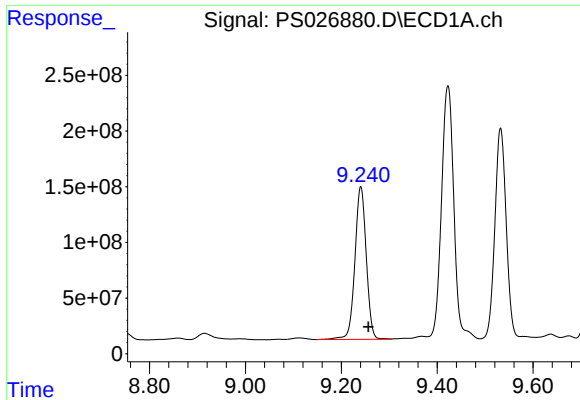
#10 Pentachlorophenol

R.T.: 8.664 min
Delta R.T.: -0.014 min
Response: 3826755881
Conc: 88.28 ng/ml



#10 Pentachlorophenol

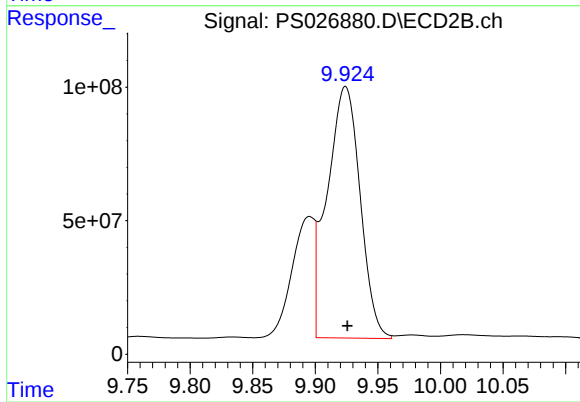
R.T.: 9.550 min
Delta R.T.: -0.002 min
Response: 2759144775
Conc: 91.62 ng/ml



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

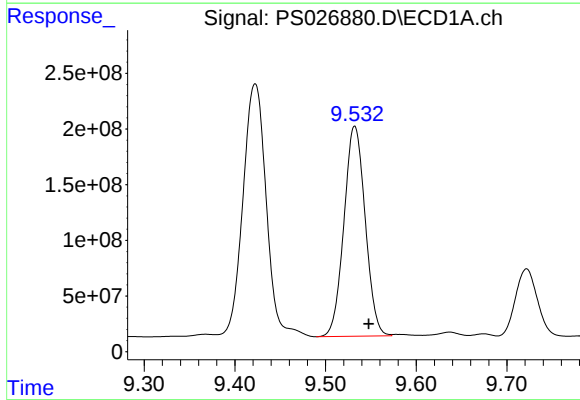
R.T.: 9.241 min
Delta R.T.: -0.016 min
Response: 2252059100
Conc: 128.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MS



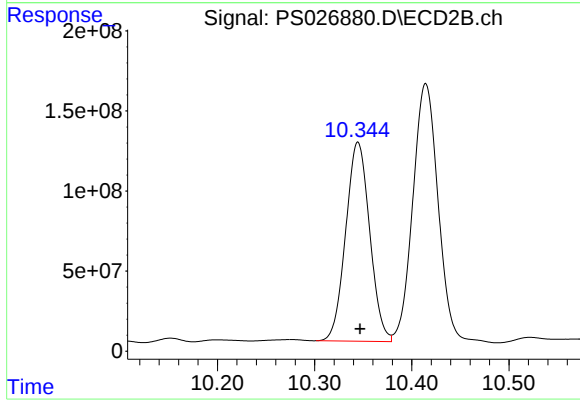
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 1716366119
Conc: 144.03 ng/ml m



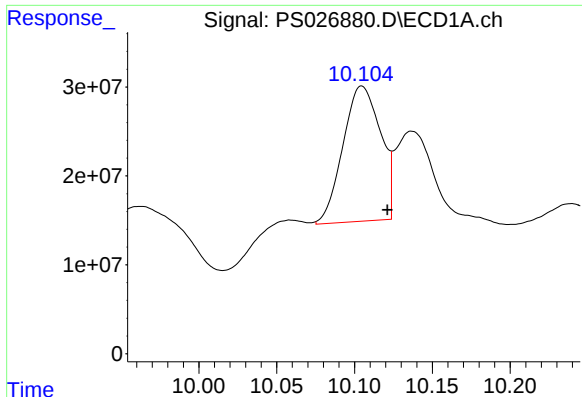
#12 2,4,5-T

R.T.: 9.532 min
Delta R.T.: -0.015 min
Response: 3076761989
Conc: 168.16 ng/ml



#12 2,4,5-T

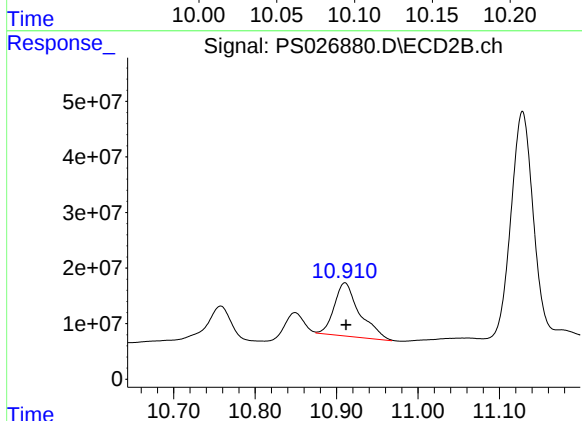
R.T.: 10.345 min
Delta R.T.: -0.002 min
Response: 2133075043
Conc: 177.62 ng/ml



#13 2,4-DB

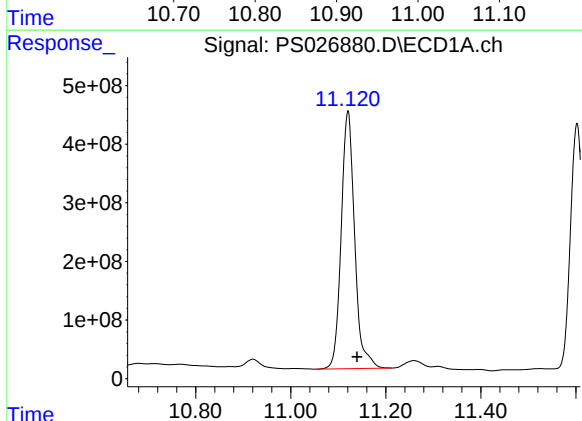
R.T.: 10.104 min
Delta R.T.: -0.017 min
Response: 257612991
Conc: 100.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MS



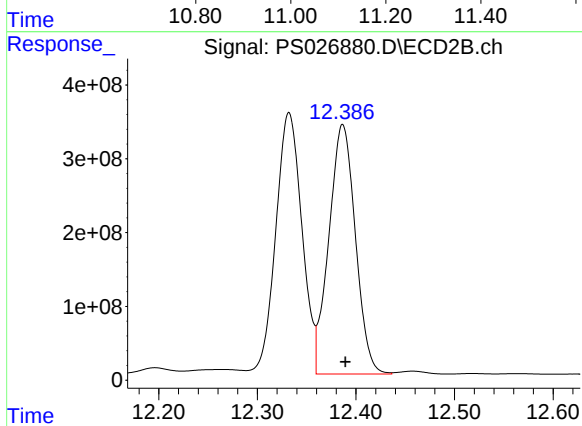
#13 2,4-DB

R.T.: 10.910 min
Delta R.T.: -0.002 min
Response: 207734301
Conc: 134.88 ng/ml m



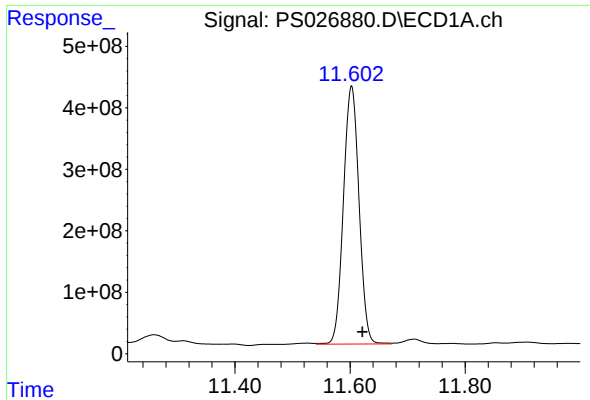
#15 Picloram

R.T.: 11.121 min
Delta R.T.: -0.019 min
Response: 8637442446
Conc: 365.72 ng/ml



#15 Picloram

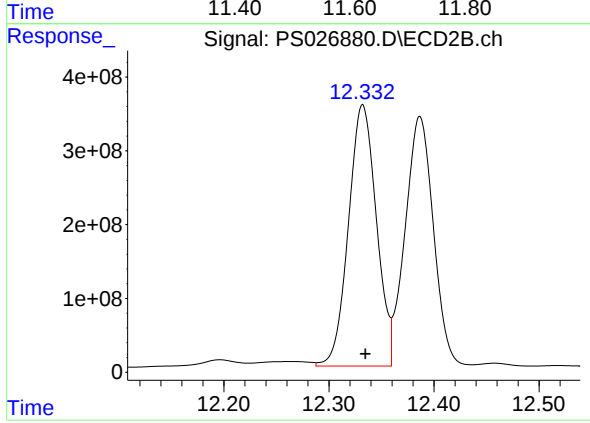
R.T.: 12.387 min
Delta R.T.: -0.003 min
Response: 6315809876
Conc: 354.58 ng/ml



#16 DCPA

R.T.: 11.602 min
Delta R.T.: -0.019 min
Response: 7924325363
Conc: 389.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
72-11933MS



#16 DCPA

R.T.: 12.332 min
Delta R.T.: -0.003 min
Response: 6538714509
Conc: 452.59 ng/ml