

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 17:28
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:29:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.960	7.474	1708.6E6	573.9E6	838.032	842.124
Target Compounds							
1) T	Dalapon	2.463	2.534	2529.5E6	1180.5E6	745.634	743.574
2) T	3,5-DICHL...	6.162	6.469	2380.3E6	756.2E6	791.373	783.161
3) T	4-Nitroph...	6.750	7.008	1119.2E6	539.6E6	796.666	761.013
5) T	DICAMBA	7.136	7.661	6483.4E6	3003.0E6	779.069	813.078
6) T	MCPD	7.315	7.768	453.4E6	133.3E6	83.662	78.962
7) T	MCPA	7.458	7.998	596.5E6	181.6E6	82.055	79.819
8) T	DICHLORPROP	7.818	8.355	1814.7E6	794.2E6	825.095	821.973
9) T	2,4-D	8.039	8.670	2011.2E6	899.0E6	834.648	833.572
10) T	Pentachlo...	8.317	9.172	25490.8E6	14878.2E6	838.374	829.901
11) T	2,4,5-TP ...	8.884	9.549	9605.8E6	6028.4E6	826.994	835.776
12) T	2,4,5-T	9.165	9.954	9454.6E6	5519.0E6	821.819	823.377
13) T	2,4-DB	9.726	10.511	1404.8E6	595.7E6	773.247	802.887
14) T	DINOSEB	10.891	10.883	6955.8E6	4135.9E6	823.950	808.928
15) T	Picloram	10.708	11.924	12939.8E6	17239.8E6	834.802	1457.981 #
16) T	DCPA	11.191	11.924	11748.6E6	17239.8E6	841.224	1947.853 #

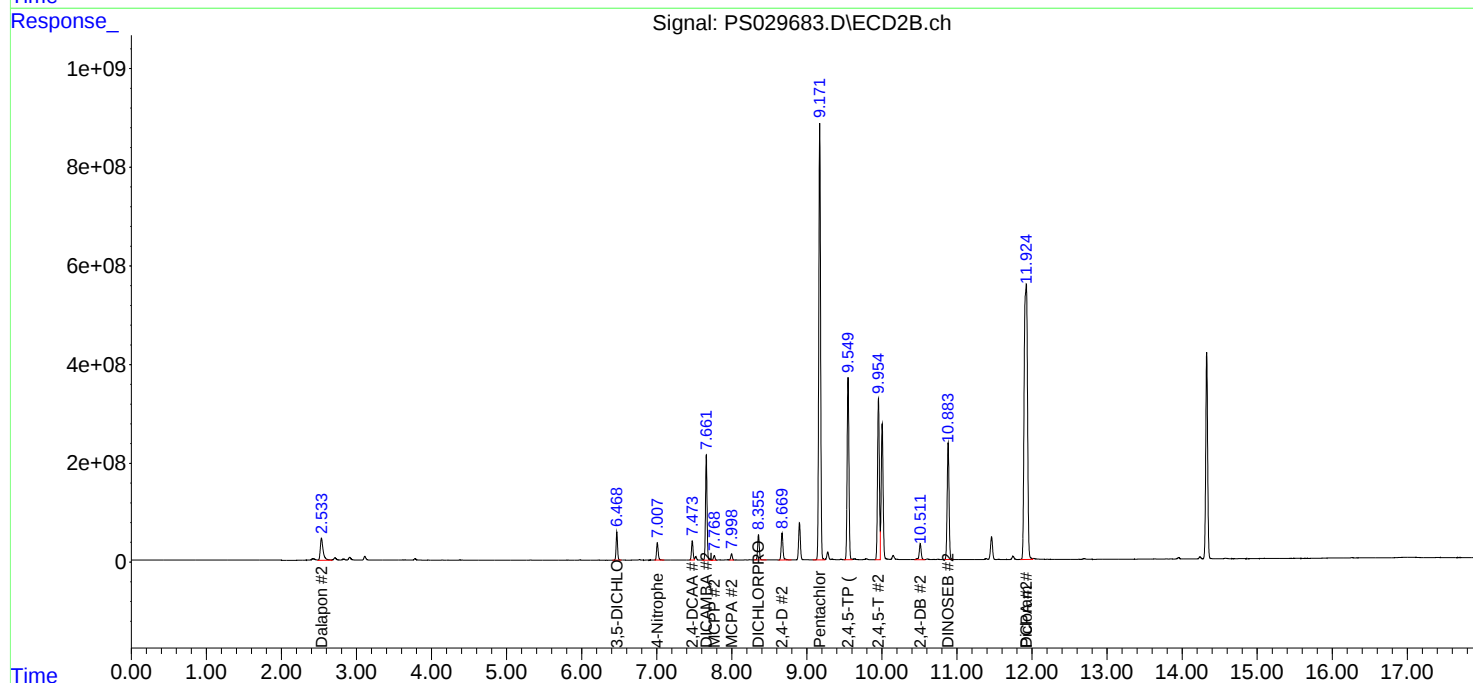
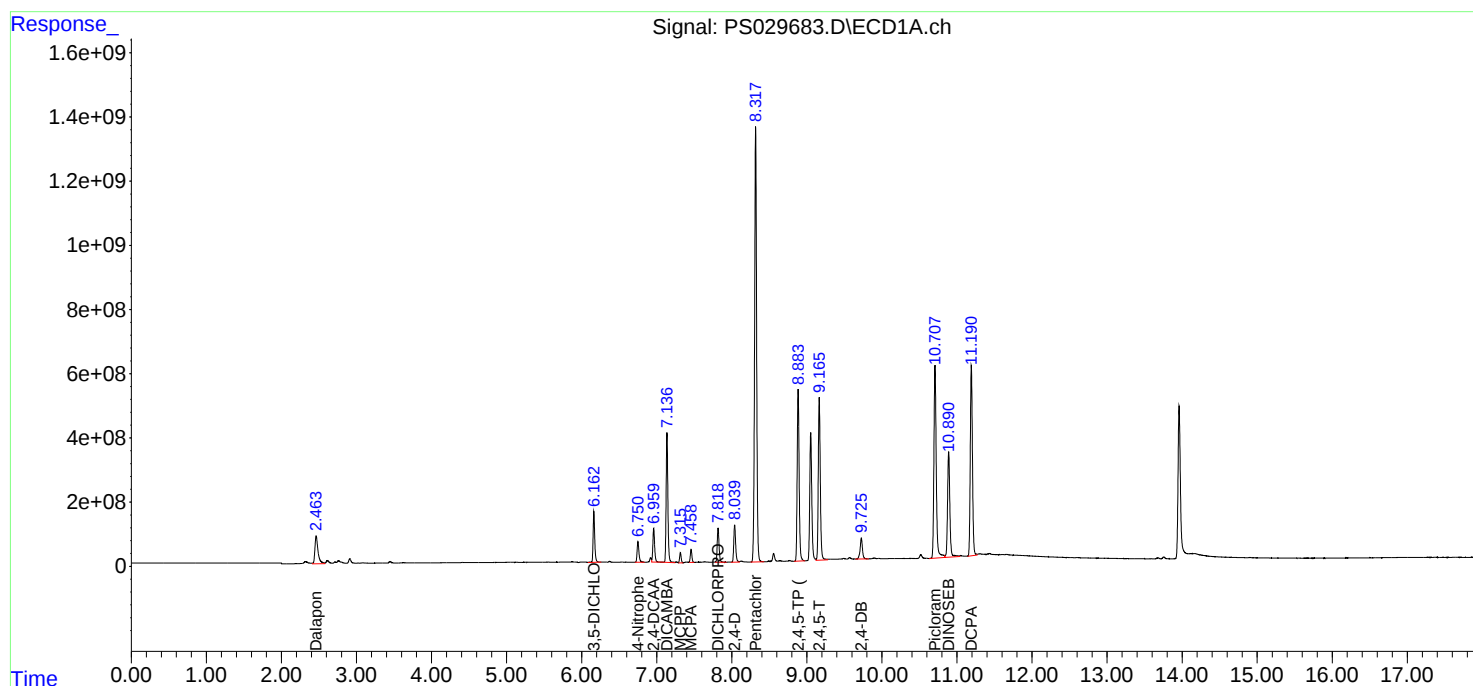
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

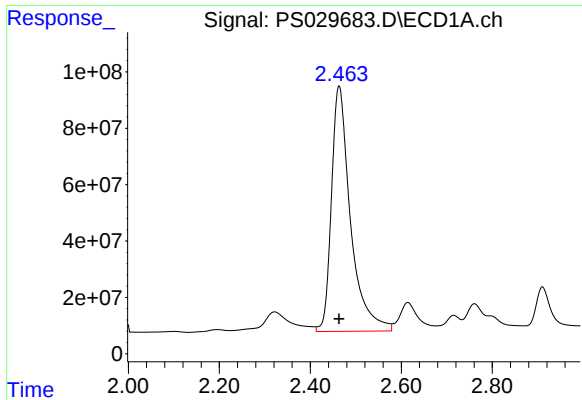
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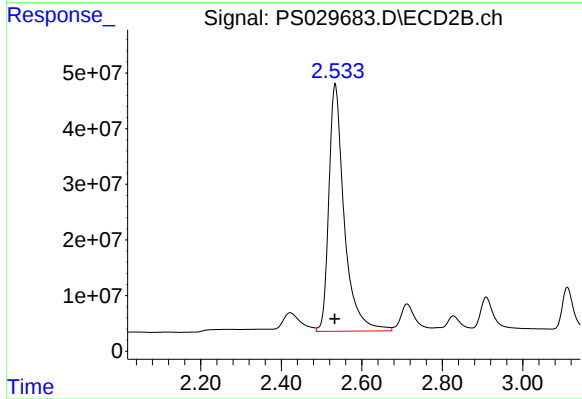




#1 Dalapon

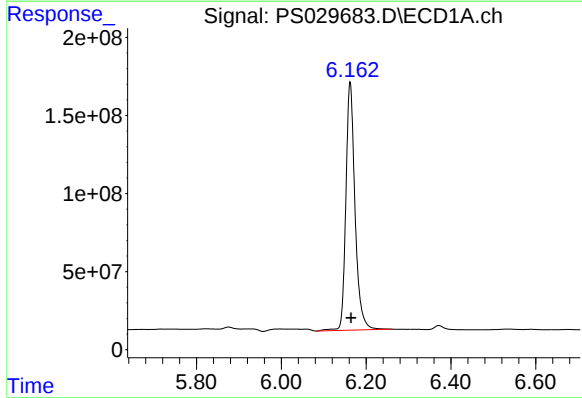
R.T.: 2.463 min
Delta R.T.: 0.000 min
Response: 2529485705
Conc: 745.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



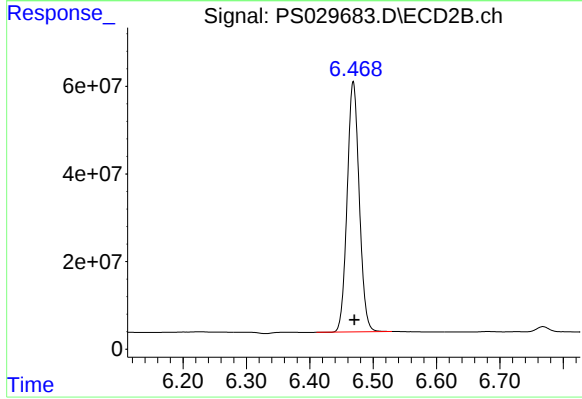
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: 0.000 min
Response: 1180494176
Conc: 743.57 ng/ml



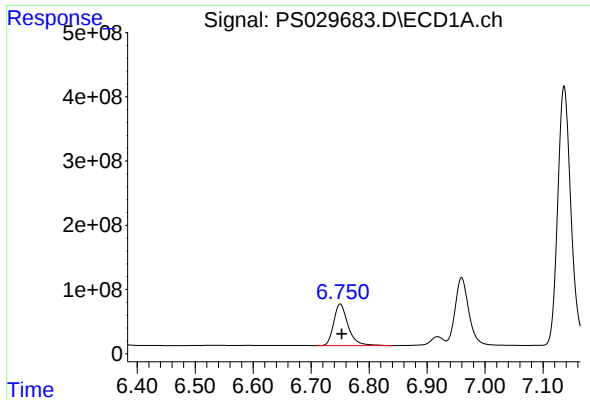
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 2380259196
Conc: 791.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

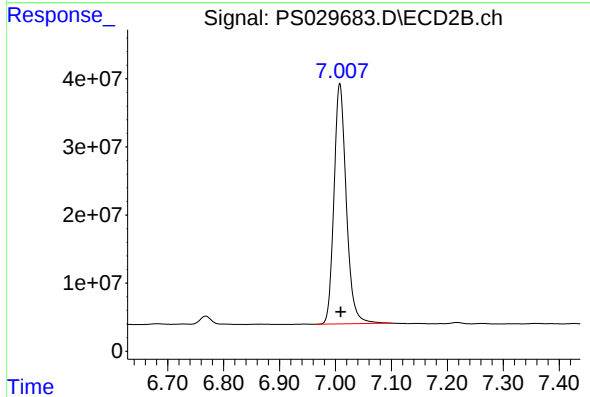
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 756186988
Conc: 783.16 ng/ml



#3 4-Nitrophenol

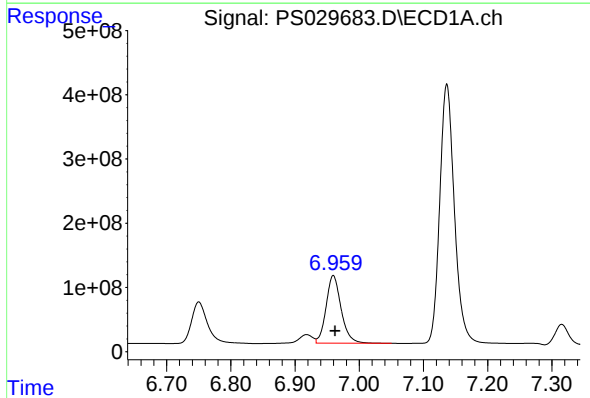
R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 1119155690
Conc: 796.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



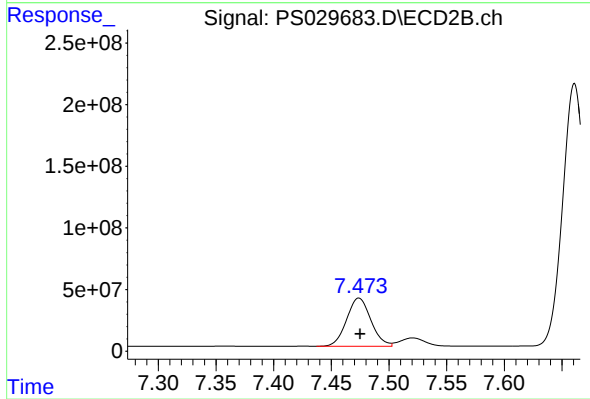
#3 4-Nitrophenol

R.T.: 7.008 min
Delta R.T.: -0.002 min
Response: 539556604
Conc: 761.01 ng/ml



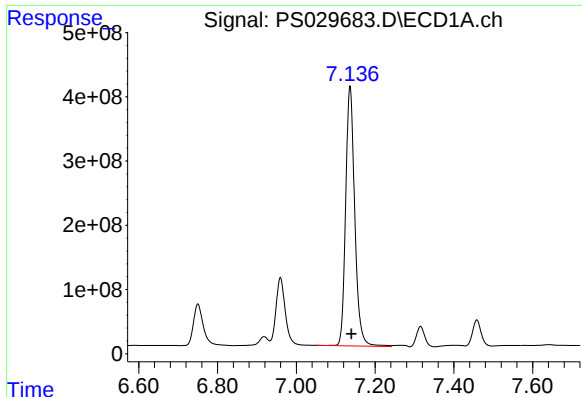
#4 2,4-DCAA

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 1708605505
Conc: 838.03 ng/ml



#4 2,4-DCAA

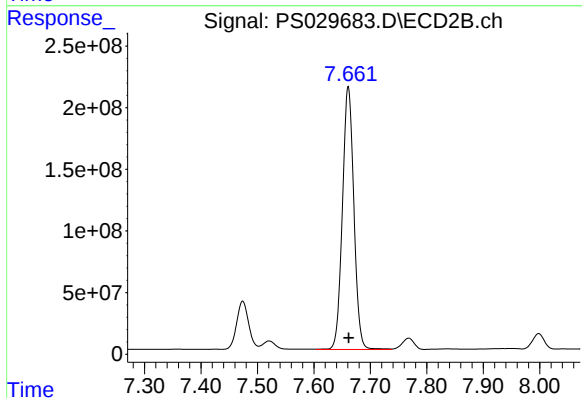
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 573918304
Conc: 842.12 ng/ml



#5 DICAMBA

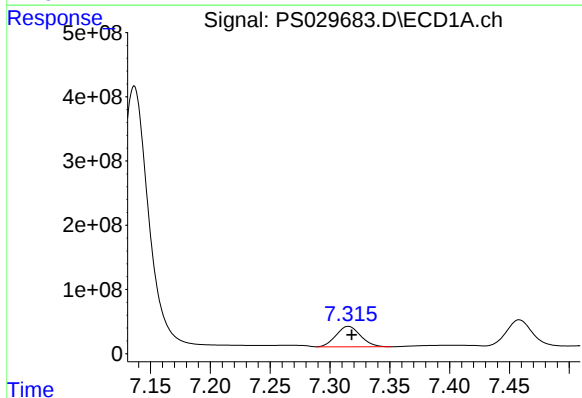
R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 6483365380
Conc: 779.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



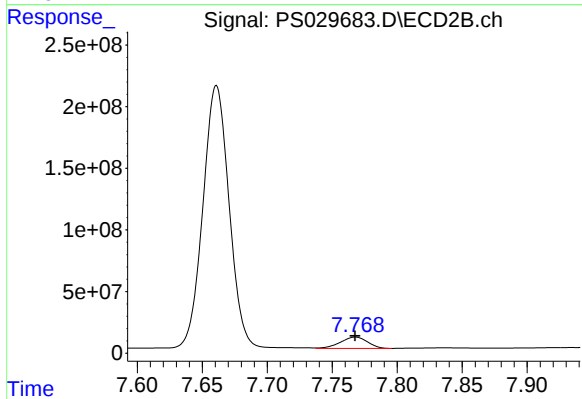
#5 DICAMBA

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 3002998103
Conc: 813.08 ng/ml



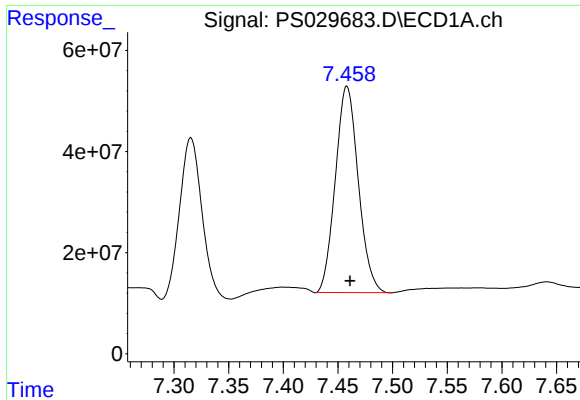
#6 MCPP

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 453437473
Conc: 83.66 ug/ml



#6 MCPP

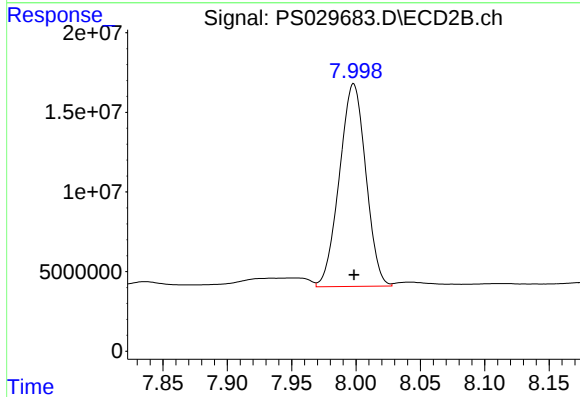
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 133326138
Conc: 78.96 ug/ml



#7 MCPA

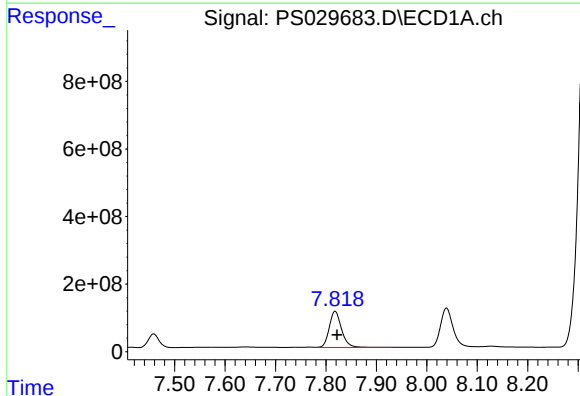
R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 596459206
Conc: 82.06 ug/ml

Instrument :
ECD_S
ClientSampleId :



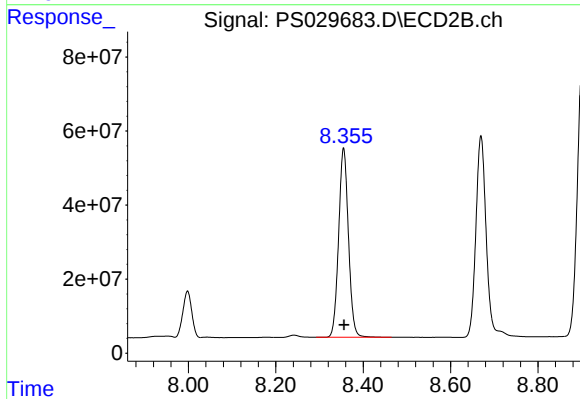
#7 MCPA

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 181608758
Conc: 79.82 ug/ml



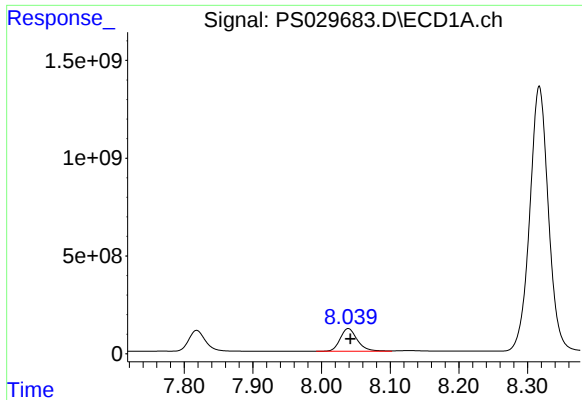
#8 DICHLORPROP

R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 1814746156
Conc: 825.10 ng/ml



#8 DICHLORPROP

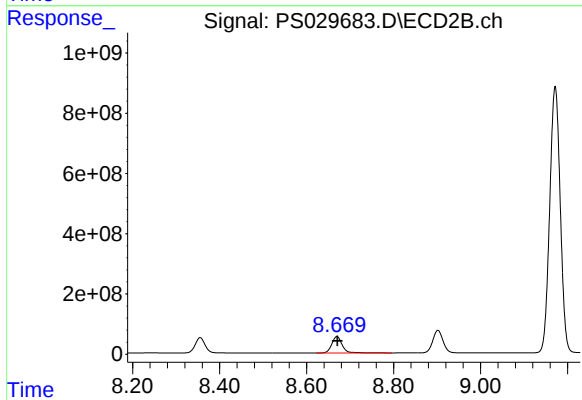
R.T.: 8.355 min
Delta R.T.: -0.001 min
Response: 794151001
Conc: 821.97 ng/ml



#9 2,4-D

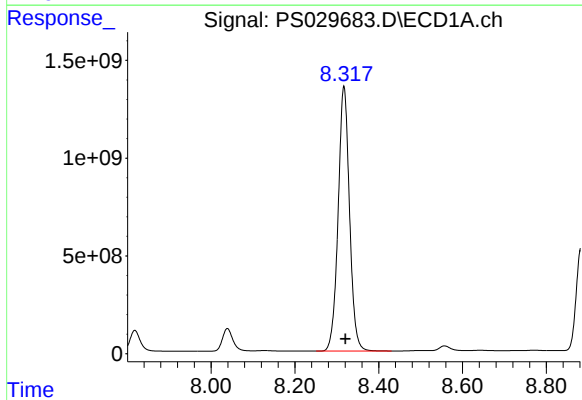
R.T.: 8.039 min
Delta R.T.: -0.003 min
Response: 2011158875
Conc: 834.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



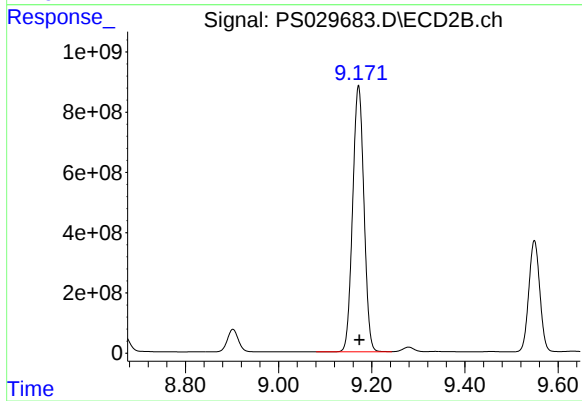
#9 2,4-D

R.T.: 8.670 min
Delta R.T.: -0.001 min
Response: 898977986
Conc: 833.57 ng/ml



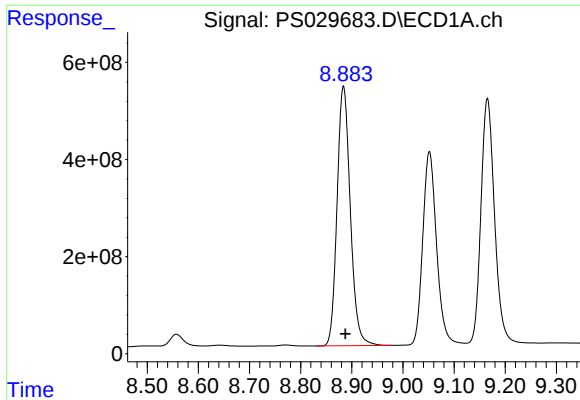
#10 Pentachlorophenol

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 25490756817
Conc: 838.37 ng/ml



#10 Pentachlorophenol

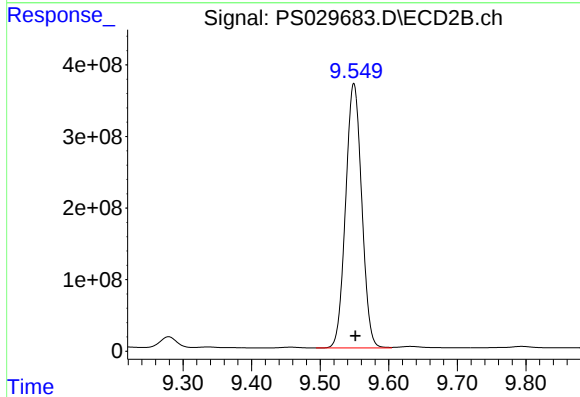
R.T.: 9.172 min
Delta R.T.: -0.002 min
Response: 14878232343
Conc: 829.90 ng/ml



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

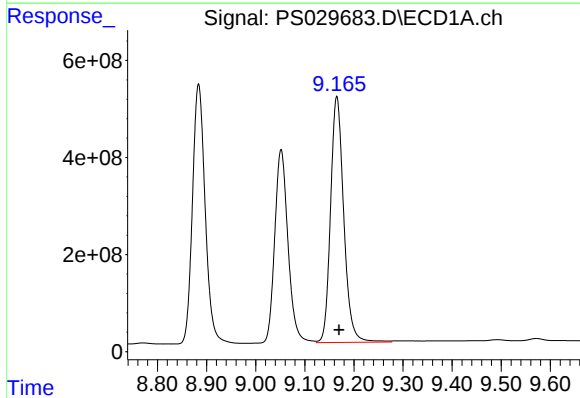
R.T.: 8.884 min
Delta R.T.: -0.004 min
Response: 9605828253
Conc: 826.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



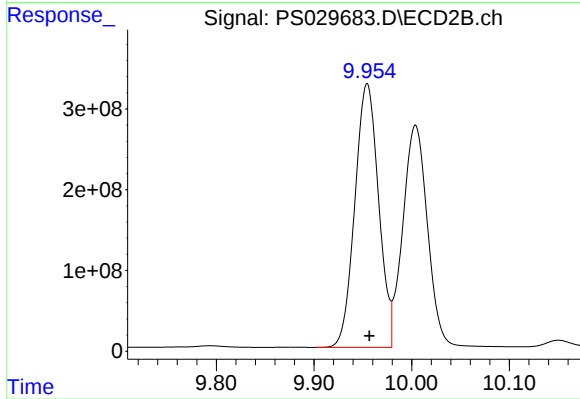
#11 2,4,5-TP (SILVEX)

R.T.: 9.549 min
Delta R.T.: -0.002 min
Response: 6028418075
Conc: 835.78 ng/ml



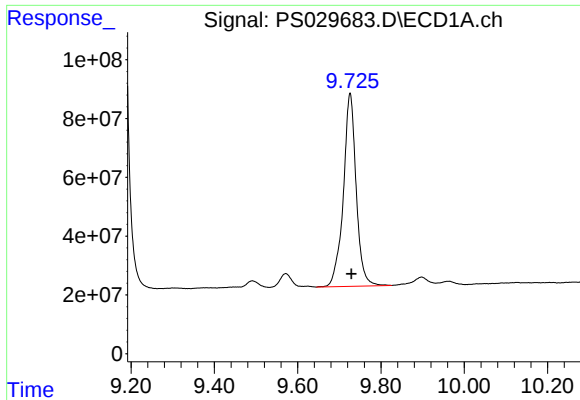
#12 2,4,5-T

R.T.: 9.165 min
Delta R.T.: -0.005 min
Response: 9454553309
Conc: 821.82 ng/ml



#12 2,4,5-T

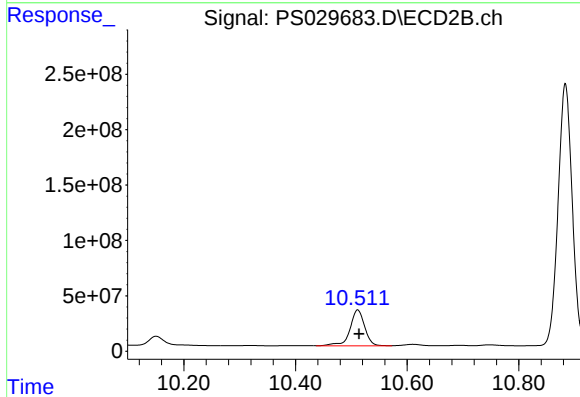
R.T.: 9.954 min
Delta R.T.: -0.002 min
Response: 5518964835
Conc: 823.38 ng/ml



#13 2,4-DB

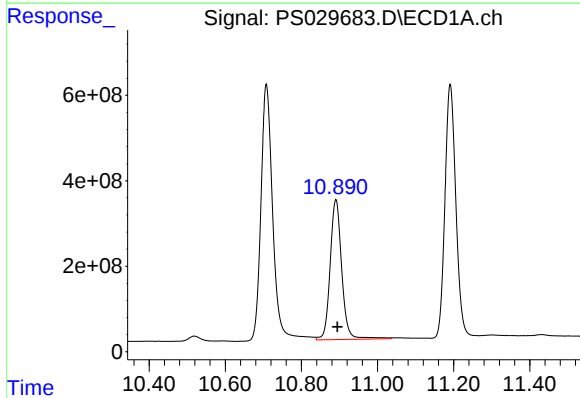
R.T.: 9.726 min
Delta R.T.: -0.004 min
Response: 1404791074
Conc: 773.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



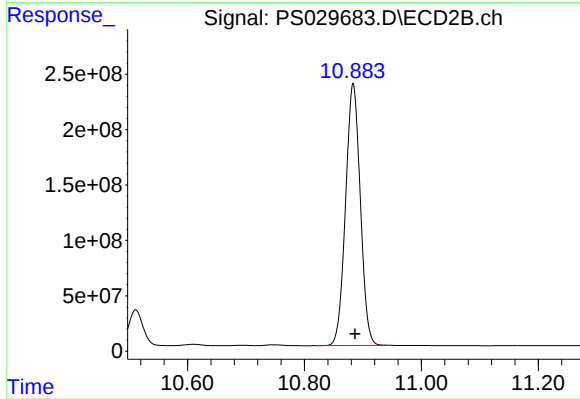
#13 2,4-DB

R.T.: 10.511 min
Delta R.T.: -0.003 min
Response: 595722463
Conc: 802.89 ng/ml



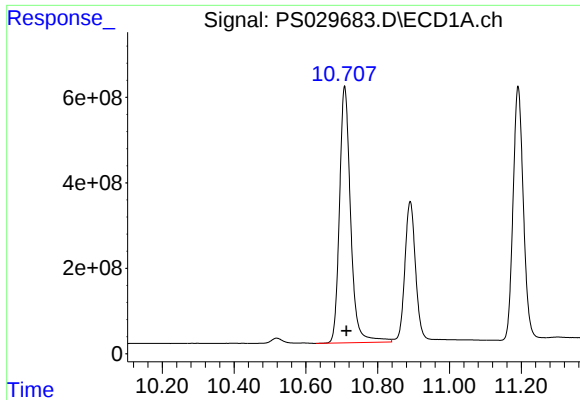
#14 DINOSEB

R.T.: 10.891 min
Delta R.T.: -0.004 min
Response: 6955816523
Conc: 823.95 ng/ml



#14 DINOSEB

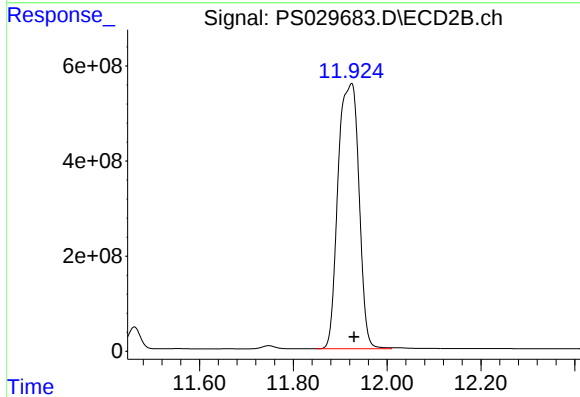
R.T.: 10.883 min
Delta R.T.: -0.003 min
Response: 4135888769
Conc: 808.93 ng/ml



#15 Picloram

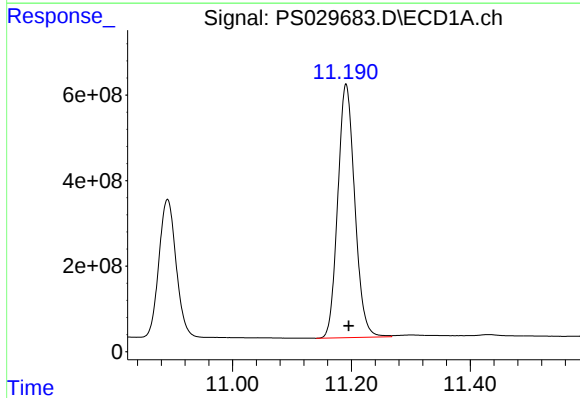
R.T.: 10.708 min
Delta R.T.: -0.005 min
Response: 12939765079
Conc: 834.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



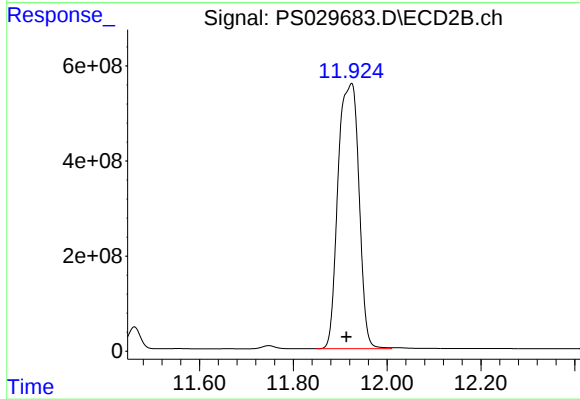
#15 Picloram

R.T.: 11.924 min
Delta R.T.: -0.005 min
Response: 17239790929
Conc: 1457.98 ng/ml



#16 DCPA

R.T.: 11.191 min
Delta R.T.: -0.004 min
Response: 11748621011
Conc: 841.22 ng/ml



#16 DCPA

R.T.: 11.924 min
Delta R.T.: 0.011 min
Response: 17239790929
Conc: 1947.85 ng/ml