

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011323\
 Data File : PS021751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 19:14
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:26:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 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	6.376	6.810	2071.2E6	1350.4E6	744.098	751.621
Target Compounds							
1) T	Dalapon	2.483	2.558	1844.8E6	1664.1E6	652.113	646.426
2) T	3,5-DICHL...	5.748	5.991	2704.4E6	1912.4E6	699.117	693.932
3) T	4-Nitroph...	6.217	6.426	1088.8E6	785.4E6	746.994	716.465
5) T	DICAMBA	6.517	6.973	8663.5E6	6027.7E6	708.544	708.910
6) T	MCPD	6.675	7.073	686.9E6	471.3E6	71.692	71.075
7) T	MCPA	6.800	7.286	913.8E6	635.5E6	70.747	70.076
8) T	DICHLORPROP	7.114	7.598	2278.0E6	1502.0E6	706.303	703.989
9) T	2,4-D	7.317	7.891	2671.0E6	1809.0E6	687.738	715.986
10) T	Pentachlo...	7.545	8.317	30825.9E6	20349.9E6	740.041	709.090
11) T	2,4,5-TP ...	8.072	8.680	13185.0E6	8469.0E6	715.561	712.255
12) T	2,4,5-T	8.332	9.056	13597.2E6	8184.7E6	705.408	732.737
13) T	2,4-DB	8.841	9.562	2310.1E6	1127.2E6	729.778	752.348
14) T	DINOSEB	9.895	9.889	11266.6E6	5941.0E6	686.420	714.852
15) T	Picloram	9.731	10.861	18914.1E6	11356.9E6	666.755	641.327
16) T	DCPA	10.163	10.817	17642.0E6	10009.0E6	714.139	718.017

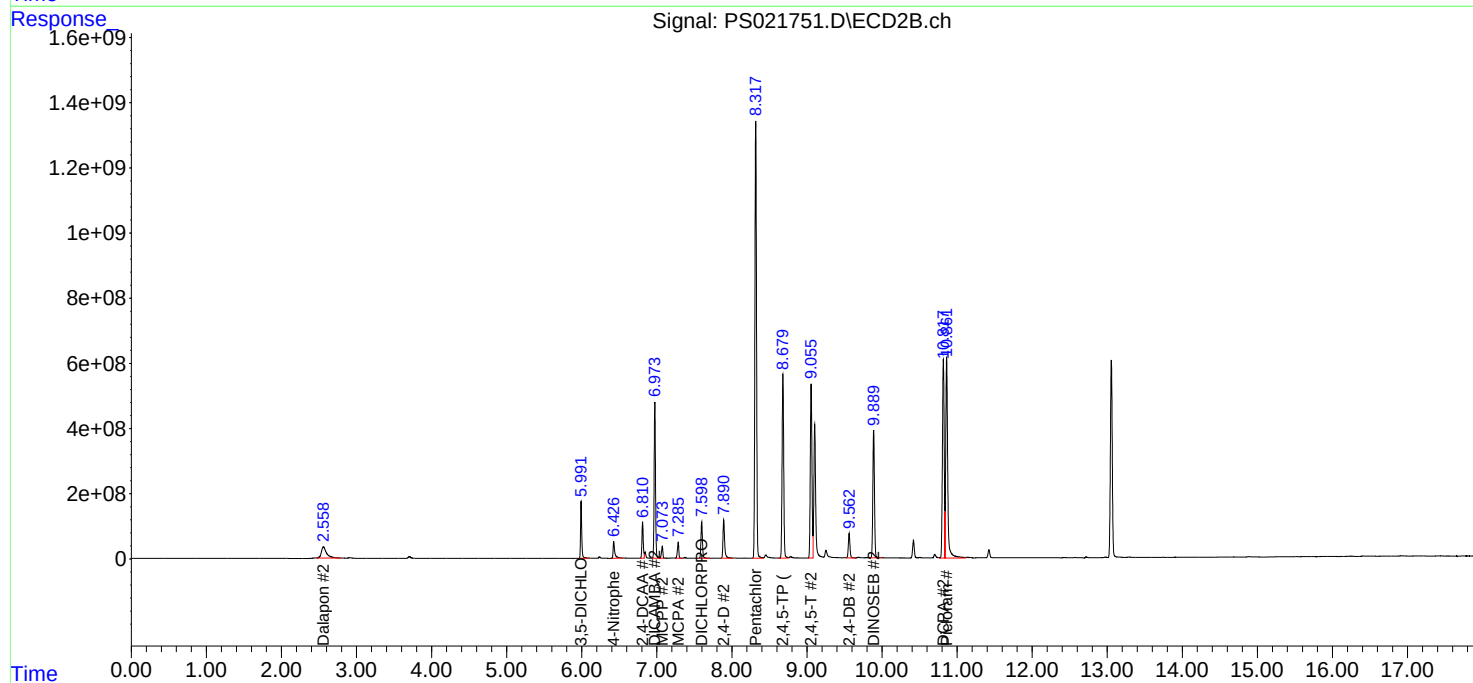
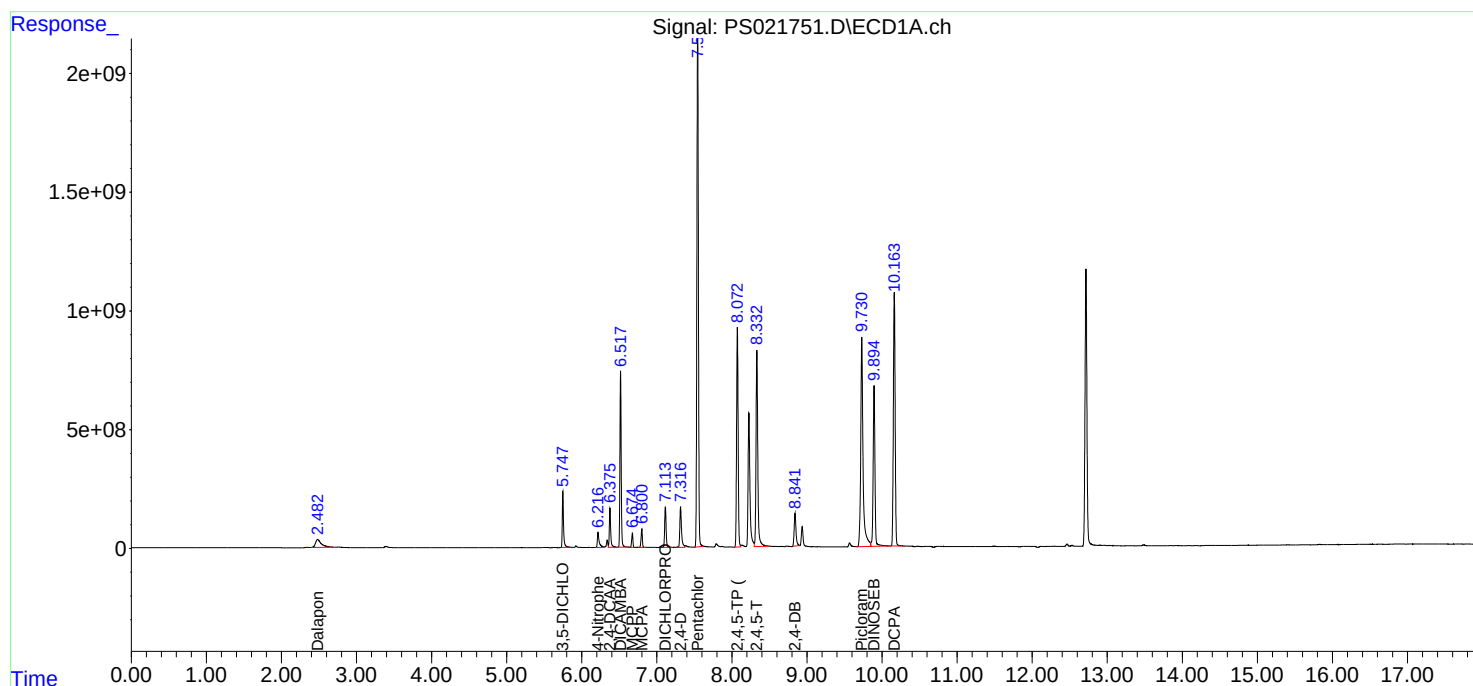
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

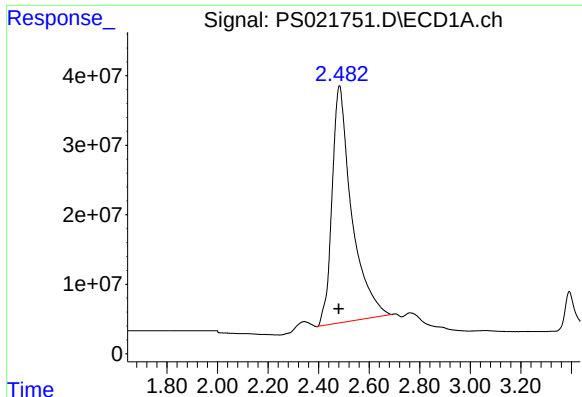
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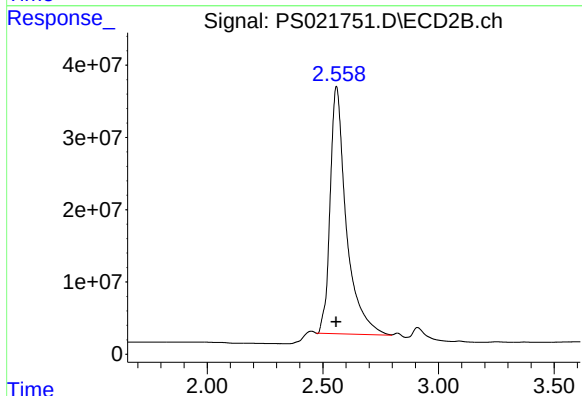




#1 Dalapon

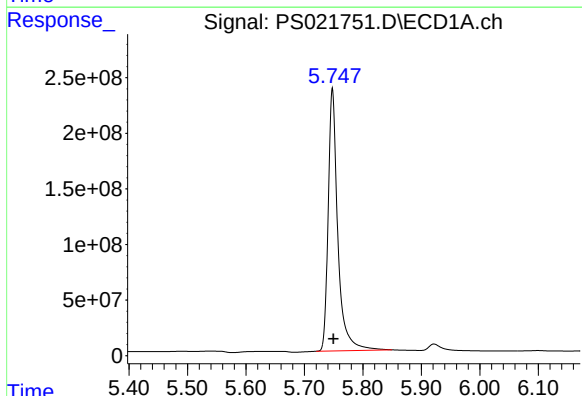
R.T.: 2.483 min
Delta R.T.: 0.003 min
Response: 1844760748
Conc: 652.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



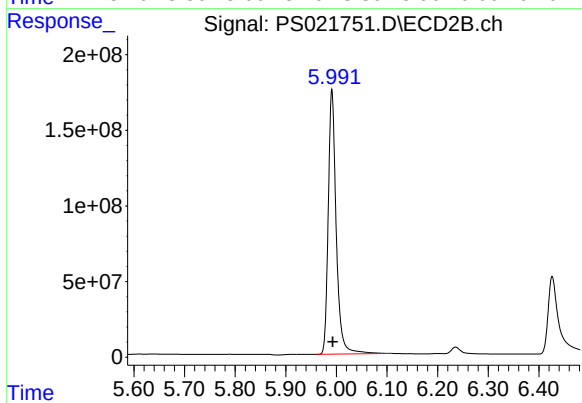
#1 Dalapon

R.T.: 2.558 min
Delta R.T.: 0.001 min
Response: 1664082476
Conc: 646.43 ng/ml



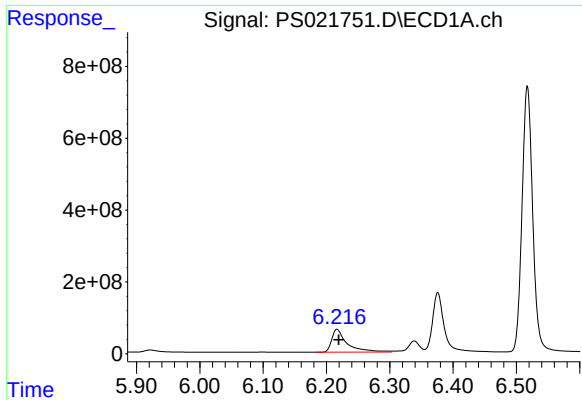
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 2704377071
Conc: 699.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

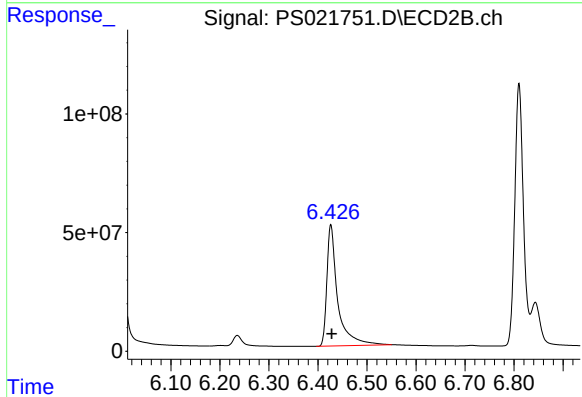
R.T.: 5.991 min
Delta R.T.: -0.001 min
Response: 1912365144
Conc: 693.93 ng/ml



#3 4-Nitrophenol

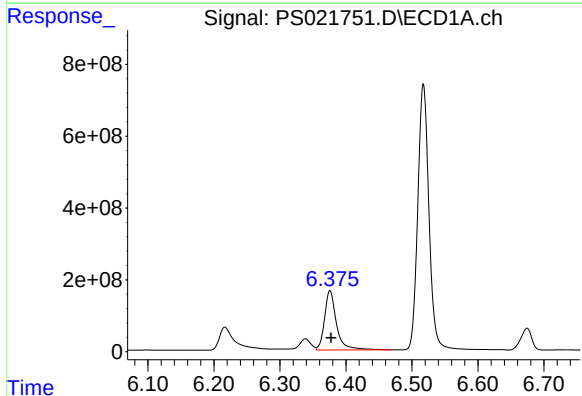
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 1088831357
Conc: 746.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



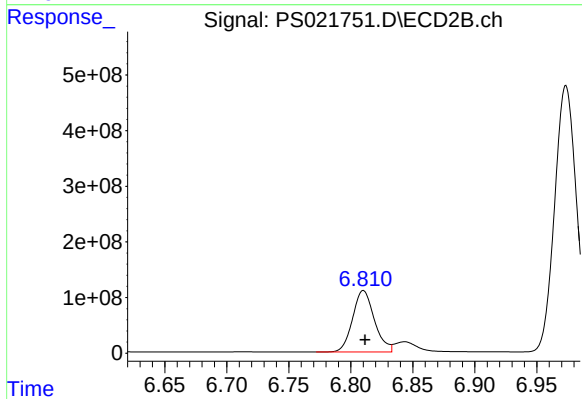
#3 4-Nitrophenol

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 785408405
Conc: 716.46 ng/ml



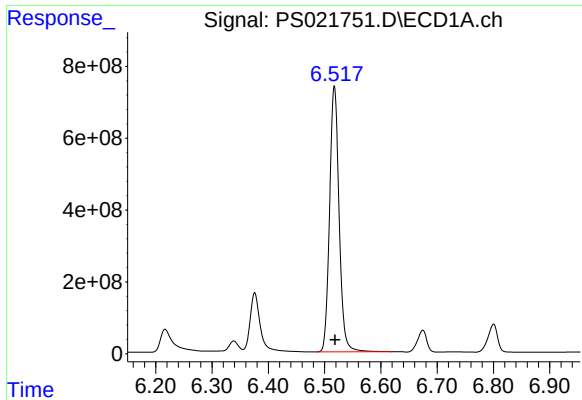
#4 2,4-DCAA

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 2071246517
Conc: 744.10 ng/ml



#4 2,4-DCAA

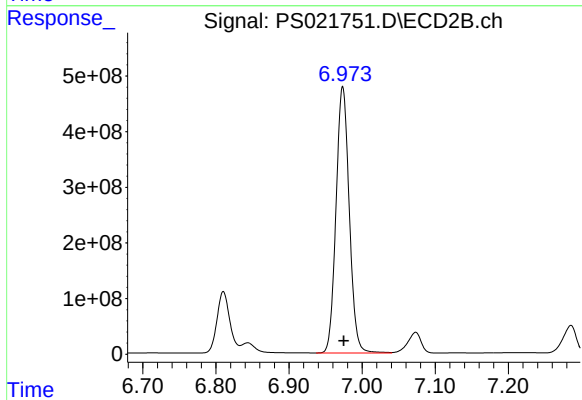
R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 1350430181
Conc: 751.62 ng/ml



#5 DICAMBA

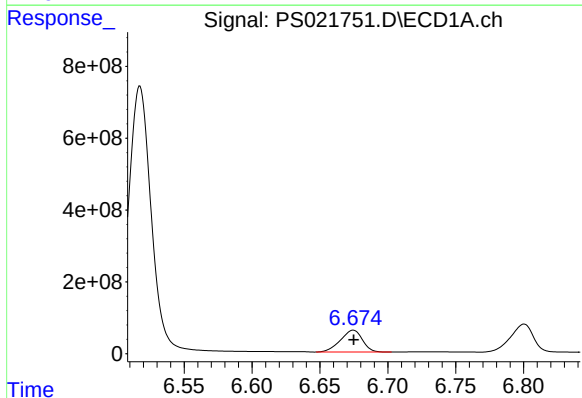
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 8663467455
Conc: 708.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



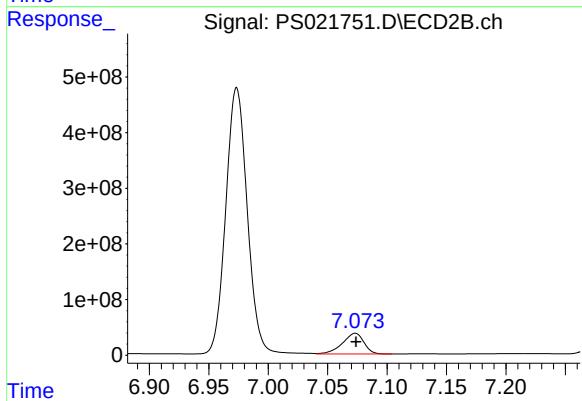
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 6027680428
Conc: 708.91 ng/ml



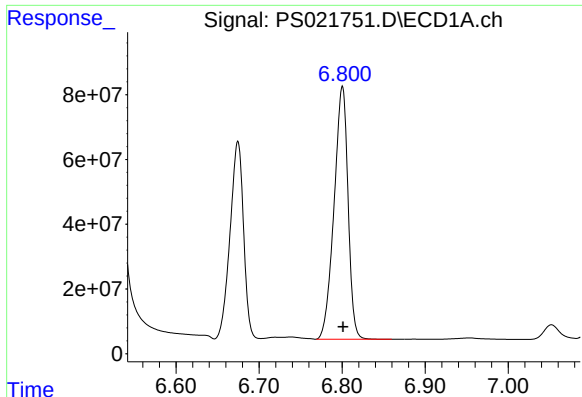
#6 MCP

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 686922507
Conc: 71.69 ug/ml



#6 MCP

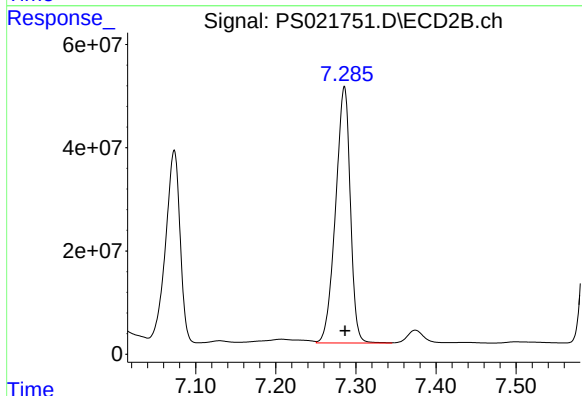
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 471342431
Conc: 71.08 ug/ml



#7 MCPA

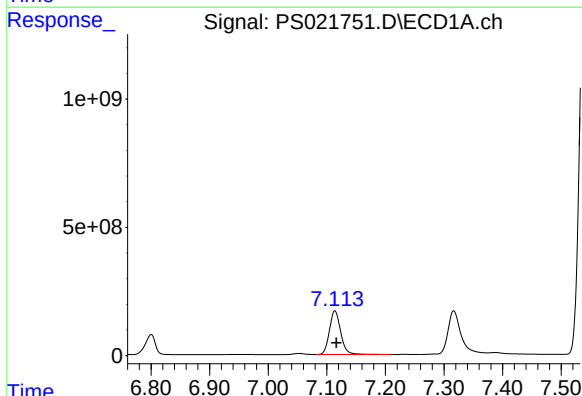
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 913812452
Conc: 70.75 ug/ml

Instrument :
ECD_S
ClientSampleId :



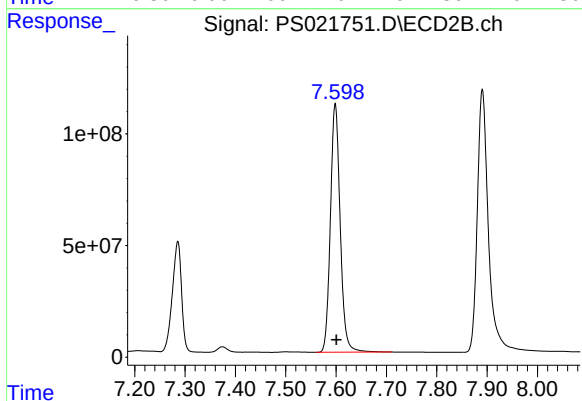
#7 MCPA

R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 635547150
Conc: 70.08 ug/ml



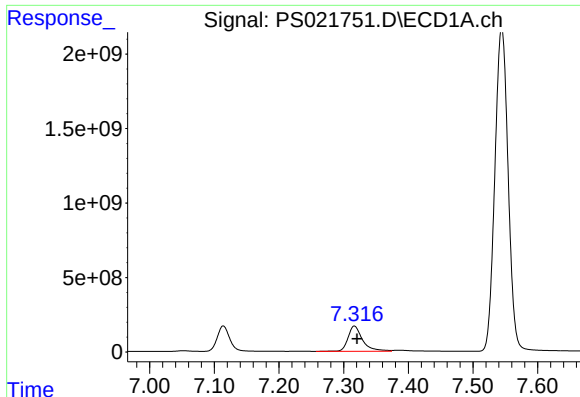
#8 DICHLORPROP

R.T.: 7.114 min
Delta R.T.: -0.003 min
Response: 2278018988
Conc: 706.30 ng/ml



#8 DICHLORPROP

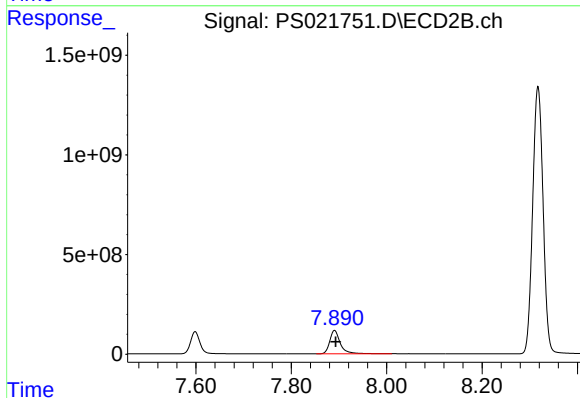
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 1501984214
Conc: 703.99 ng/ml



#9 2,4-D

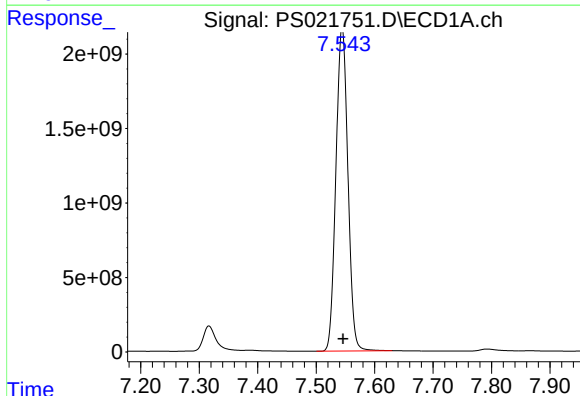
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 2671038970
Conc: 687.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



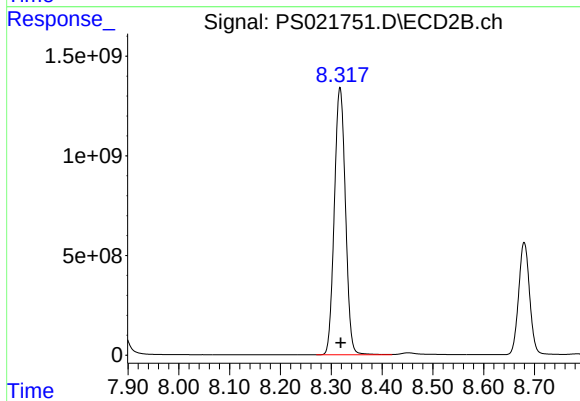
#9 2,4-D

R.T.: 7.891 min
Delta R.T.: -0.002 min
Response: 1808951424
Conc: 715.99 ng/ml



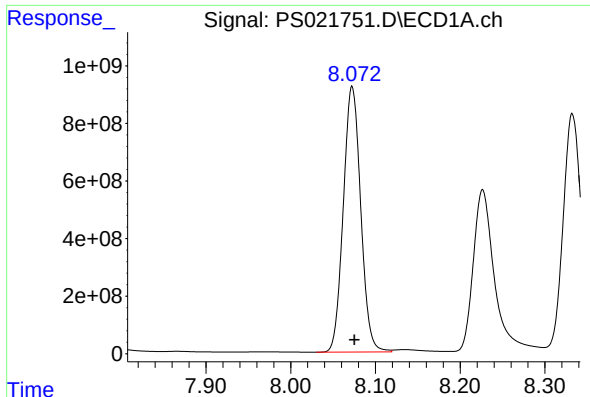
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 30825857789
Conc: 740.04 ng/ml



#10 Pentachlorophenol

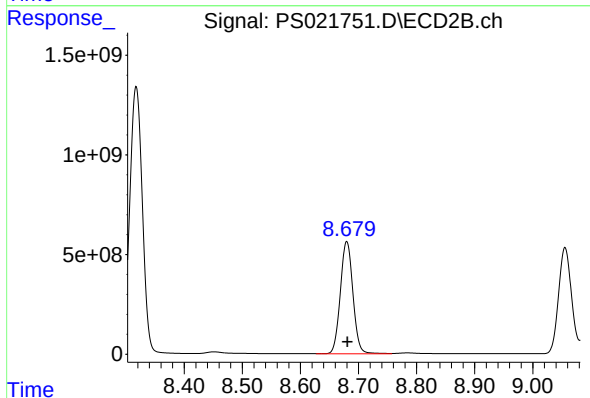
R.T.: 8.317 min
Delta R.T.: -0.001 min
Response: 20349865207
Conc: 709.09 ng/ml



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

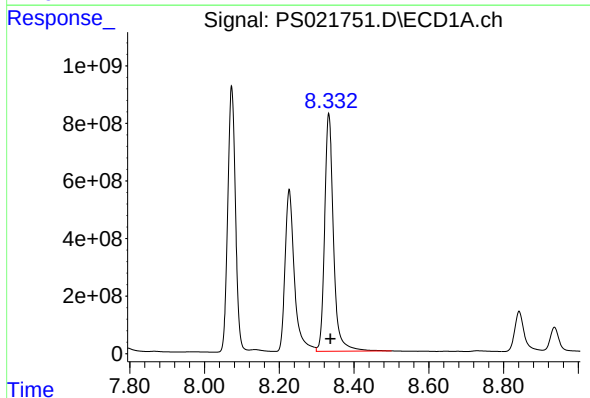
R.T.: 8.072 min
Delta R.T.: -0.003 min
Response: 13184991032
Conc: 715.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



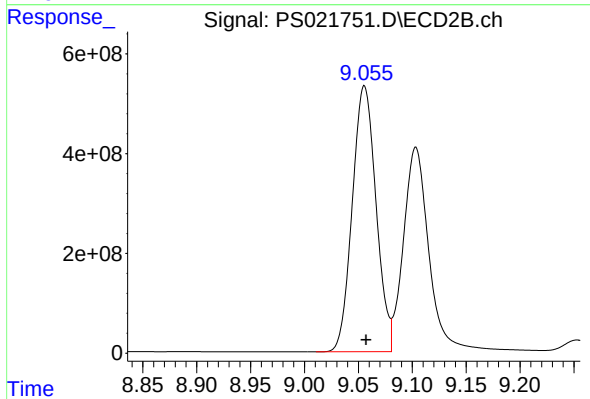
#11 2,4,5-TP (SILVEX)

R.T.: 8.680 min
Delta R.T.: -0.001 min
Response: 8468968936
Conc: 712.26 ng/ml



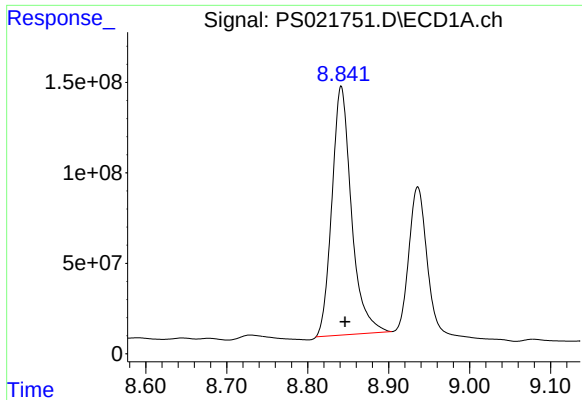
#12 2,4,5-T

R.T.: 8.332 min
Delta R.T.: -0.004 min
Response: 13597212478
Conc: 705.41 ng/ml



#12 2,4,5-T

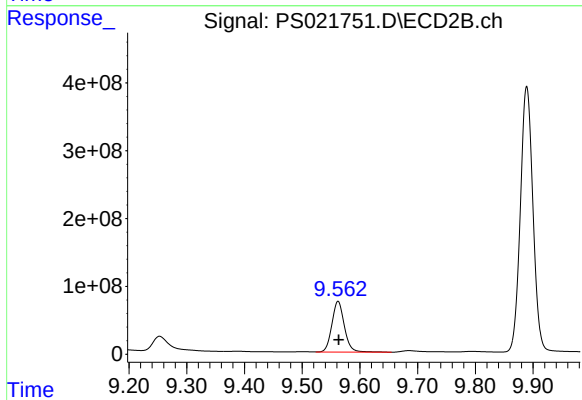
R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 8184657098
Conc: 732.74 ng/ml



#13 2,4-DB

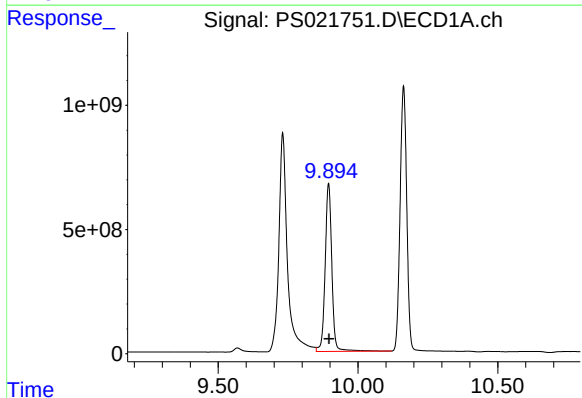
R.T.: 8.841 min
Delta R.T.: -0.005 min
Response: 2310061355
Conc: 729.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



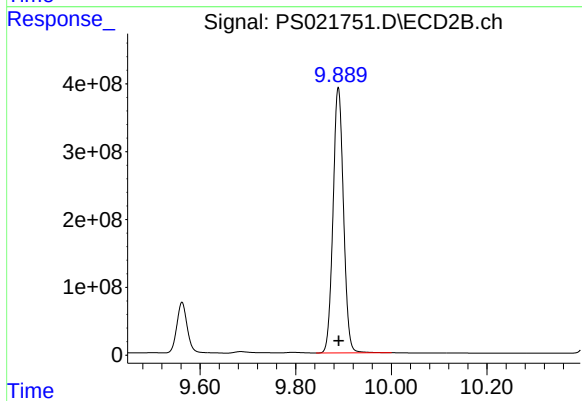
#13 2,4-DB

R.T.: 9.562 min
Delta R.T.: -0.001 min
Response: 1127210843
Conc: 752.35 ng/ml



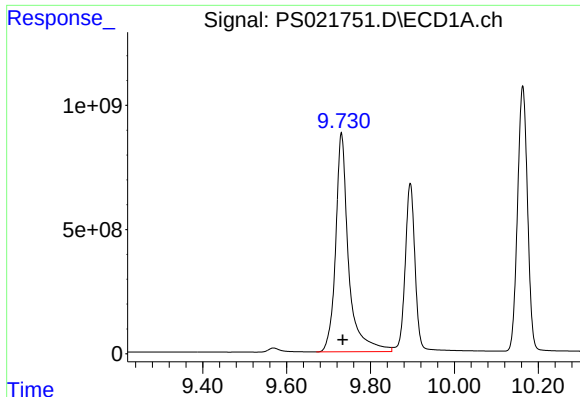
#14 DINOSEB

R.T.: 9.895 min
Delta R.T.: -0.001 min
Response: 11266633591
Conc: 686.42 ng/ml



#14 DINOSEB

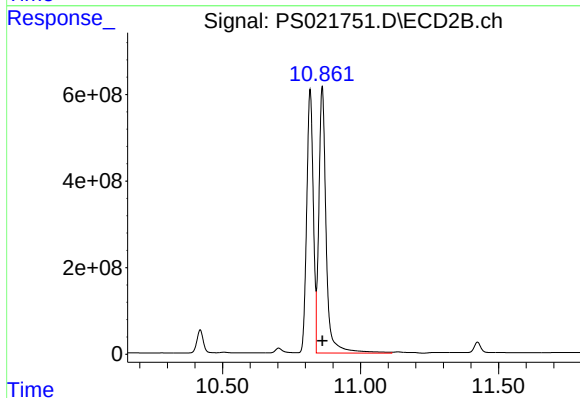
R.T.: 9.889 min
Delta R.T.: -0.001 min
Response: 5941012288
Conc: 714.85 ng/ml



#15 Picloram

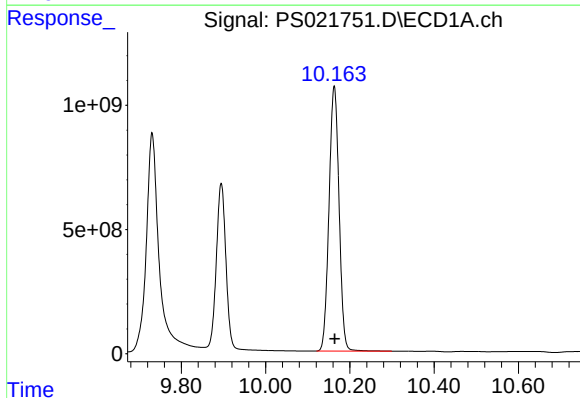
R.T.: 9.731 min
Delta R.T.: -0.003 min
Response: 18914136367
Conc: 666.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



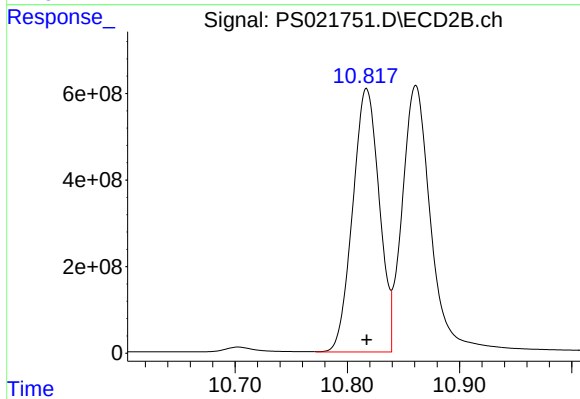
#15 Picloram

R.T.: 10.861 min
Delta R.T.: -0.001 min
Response: 11356932609
Conc: 641.33 ng/ml



#16 DCPA

R.T.: 10.163 min
Delta R.T.: -0.002 min
Response: 17641953353
Conc: 714.14 ng/ml



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 10008970691
Conc: 718.02 ng/ml