

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123024\
 Data File : PS028849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2024 10:25
 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: Dec 31 01:36:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 2024
 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	7.210	7.694	1776.1E6	760.3E6	785.196	675.500
Target Compounds							
1) T	Dalapon	2.622	2.673	1972.2E6	1240.5E6	700.193	630.145
2) T	3,5-DICHL...	6.385	6.656	2403.7E6	1047.4E6	729.462	631.891
3) T	4-Nitroph...	7.008	7.223	1059.9E6	525.7E6	705.599	628.151
5) T	DICAMBA	7.395	7.891	7398.6E6	3566.5E6	750.316	649.658
6) T	MCPD	7.577	7.994	448.7E6	208.7E6	72.059	63.851
7) T	MCPA	7.726	8.236	610.8E6	290.5E6	69.684	62.698
8) T	DICHLORPROP	8.100	8.604	1950.1E6	889.4E6	734.993	644.635
9) T	2,4-D	8.330	8.932	2092.2E6	913.3E6	734.232	632.820
10) T	Pentachlo...	8.627	9.456	30162.7E6	14445.6E6	772.076	662.683
11) T	2,4,5-TP ...	9.204	9.833	11900.7E6	5921.2E6	757.554	659.116
12) T	2,4,5-T	9.495	10.250	12202.5E6	5640.6E6	750.039	647.663
13) T	2,4-DB	10.066	10.816	2235.6E6	633.0E6	716.186	651.865
14) T	DINOSEB	11.272	11.193	10003.9E6	3911.0E6	744.241	634.996
15) T	Picloram	11.081	12.280	19388.9E6	8308.3E6	723.120	647.112
16) T	DCPA	11.567	12.234	18085.0E6	7119.2E6	751.943	662.590

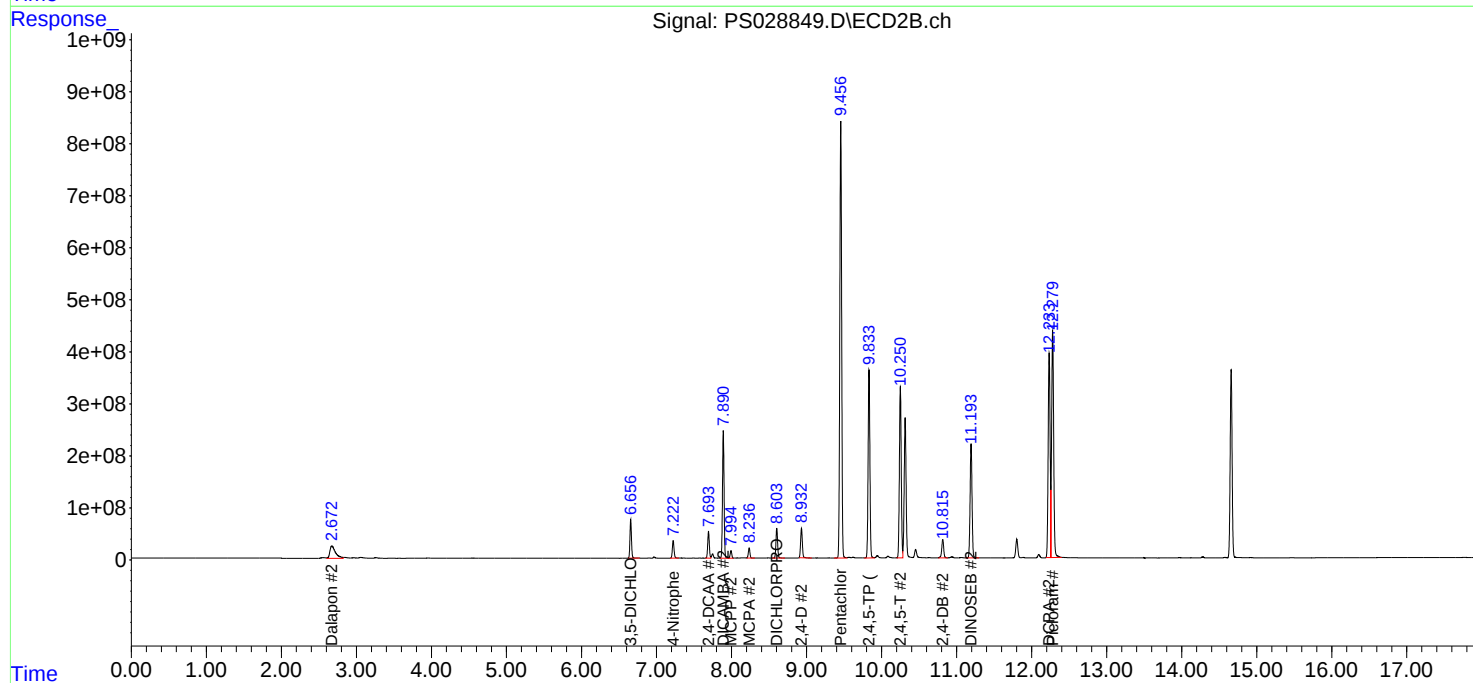
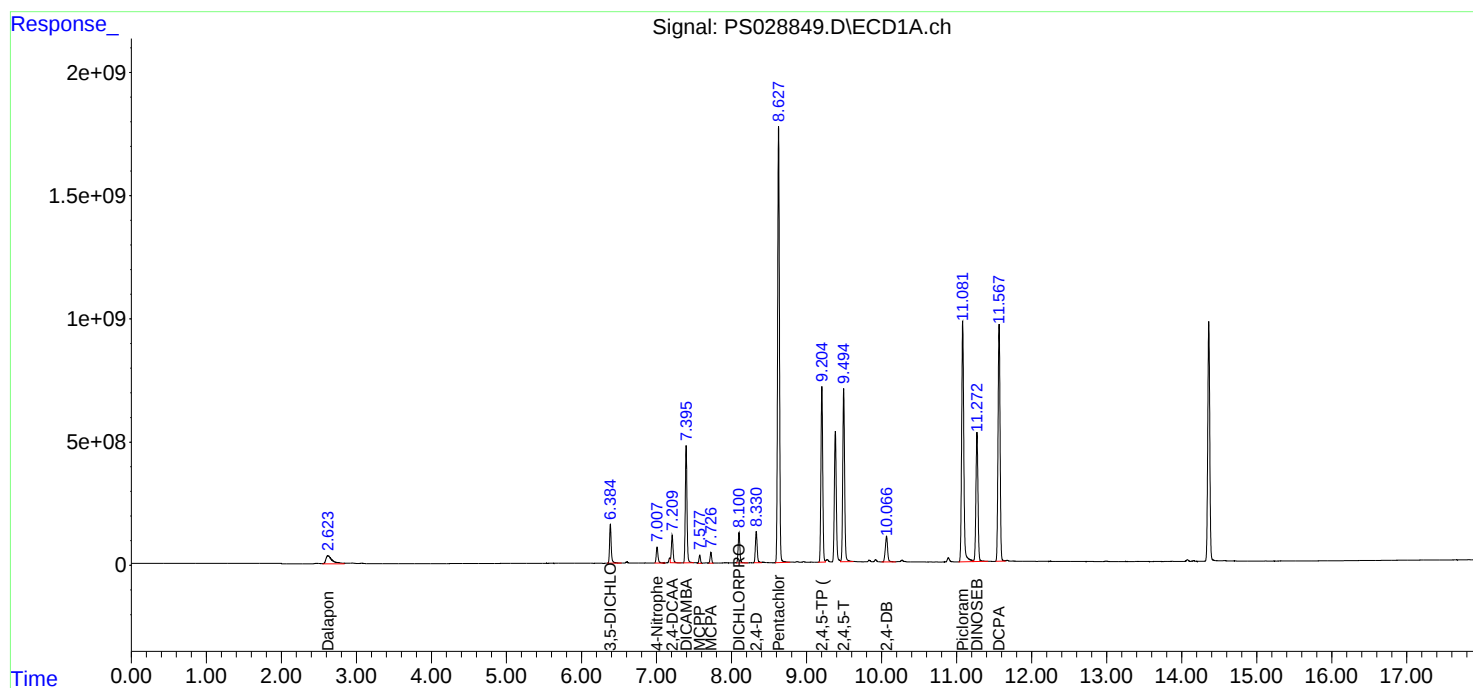
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

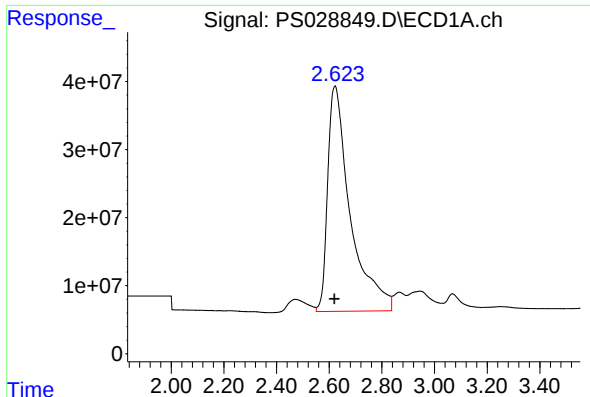
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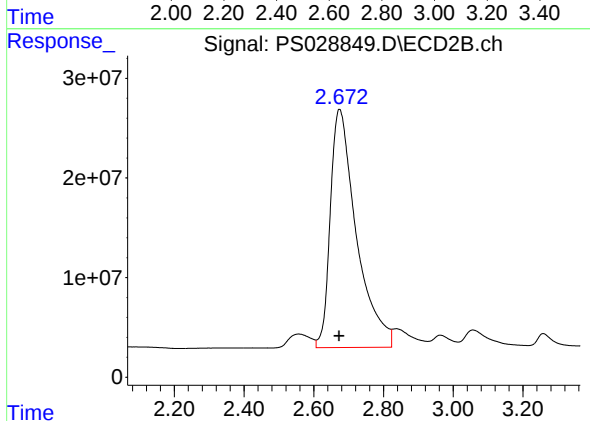




#1 Dalapon

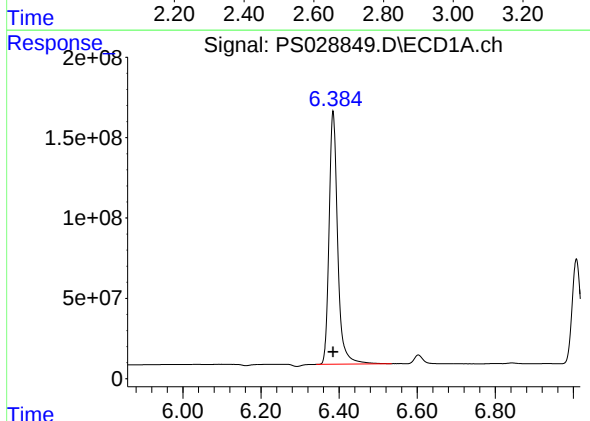
R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 1972199279
Conc: 700.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



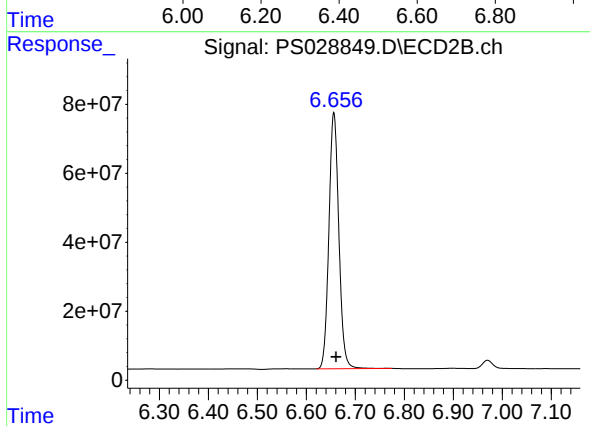
#1 Dalapon

R.T.: 2.673 min
Delta R.T.: 0.000 min
Response: 1240504295
Conc: 630.14 ng/ml



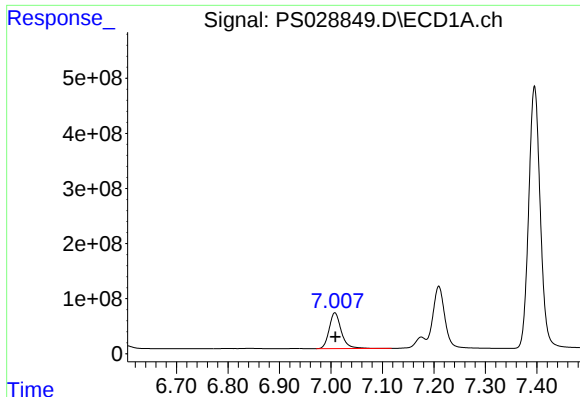
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 2403674988
Conc: 729.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

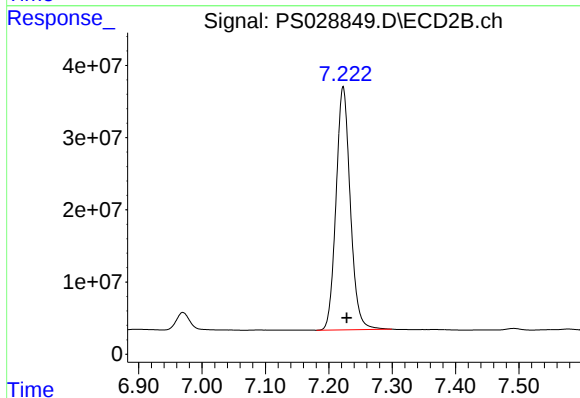
R.T.: 6.656 min
Delta R.T.: -0.005 min
Response: 1047405036
Conc: 631.89 ng/ml



#3 4-Nitrophenol

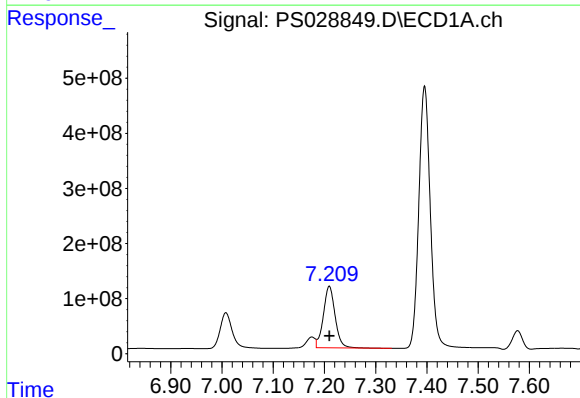
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 1059850182
Conc: 705.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



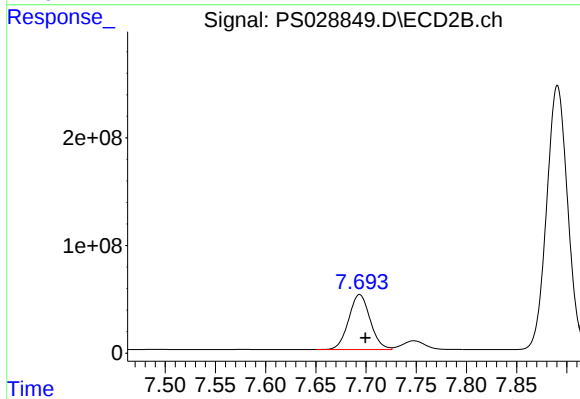
#3 4-Nitrophenol

R.T.: 7.223 min
Delta R.T.: -0.006 min
Response: 525695273
Conc: 628.15 ng/ml



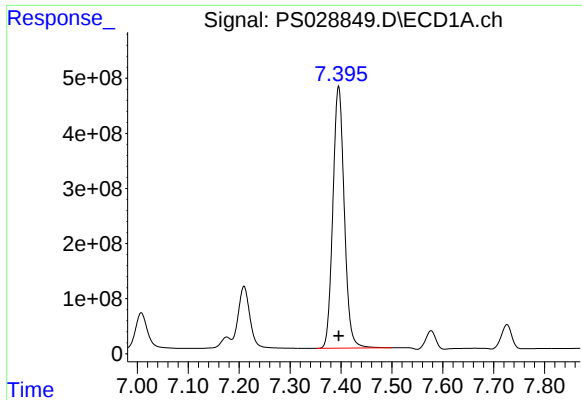
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 1776132465
Conc: 785.20 ng/ml



#4 2,4-DCAA

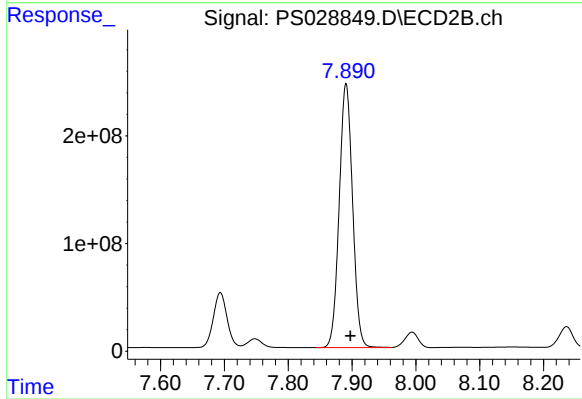
R.T.: 7.694 min
Delta R.T.: -0.006 min
Response: 760301002
Conc: 675.50 ng/ml



#5 DICAMBA

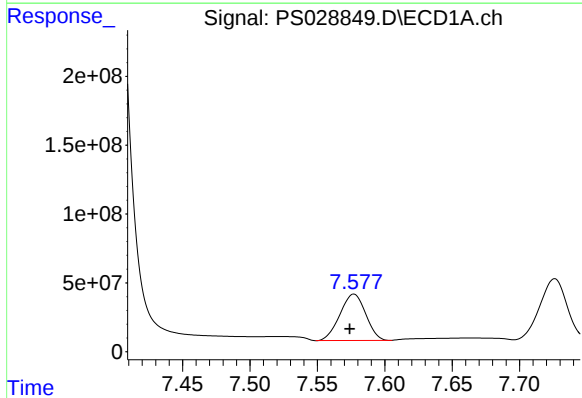
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 7398596536
Conc: 750.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



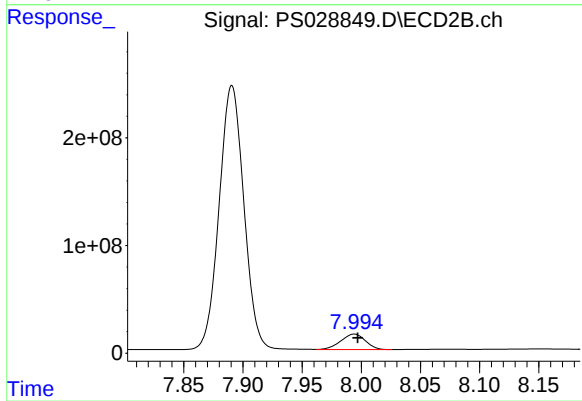
#5 DICAMBA

R.T.: 7.891 min
Delta R.T.: -0.007 min
Response: 3566539962
Conc: 649.66 ng/ml



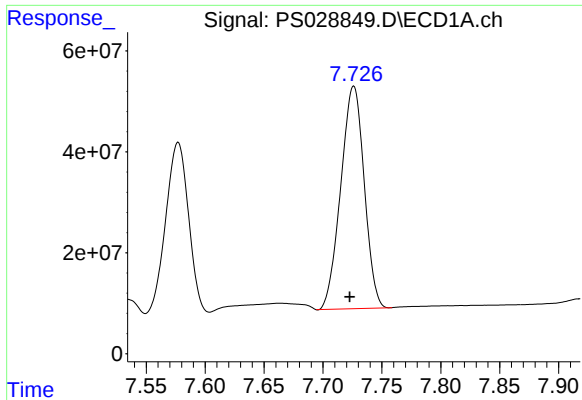
#6 MCP

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 448726942
Conc: 72.06 ug/ml



#6 MCP

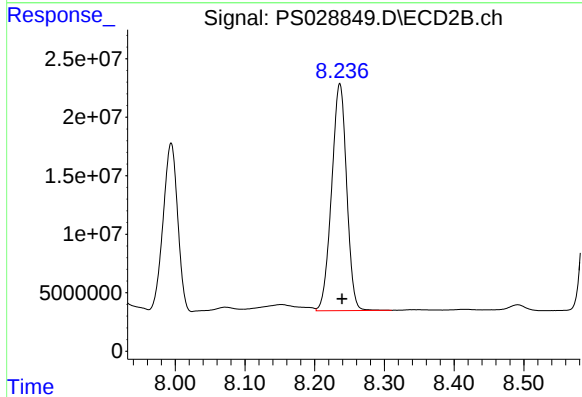
R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 208650295
Conc: 63.85 ug/ml



#7 MCPA

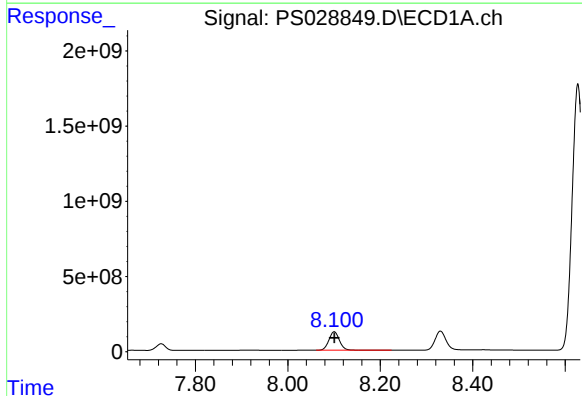
R.T.: 7.726 min
Delta R.T.: 0.003 min
Response: 610812451
Conc: 69.68 ug/ml

Instrument :
ECD_S
ClientSampleId :



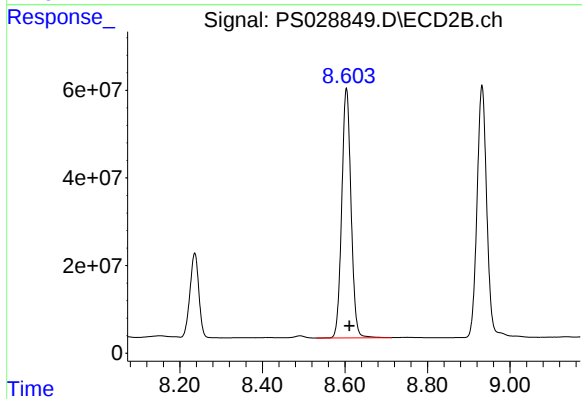
#7 MCPA

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 290469665
Conc: 62.70 ug/ml



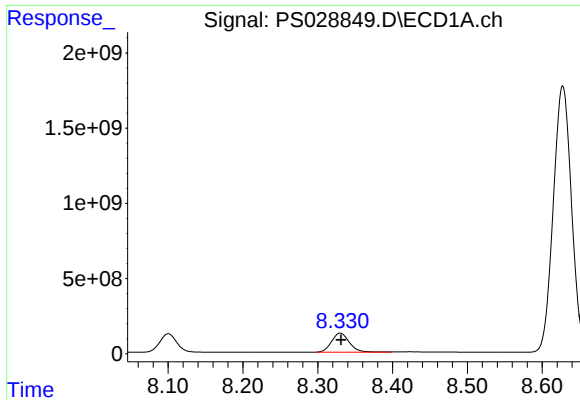
#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: 0.000 min
Response: 1950067075
Conc: 734.99 ng/ml



#8 DICHLORPROP

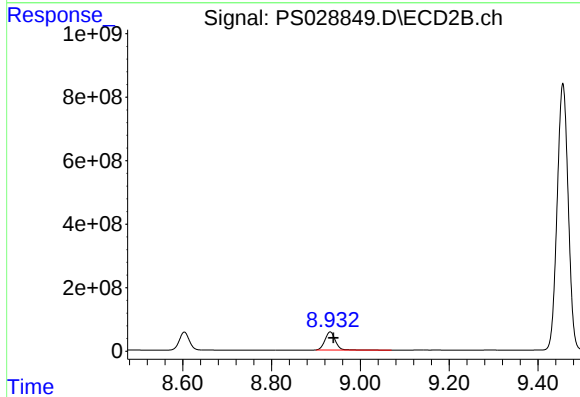
R.T.: 8.604 min
Delta R.T.: -0.007 min
Response: 889376131
Conc: 644.64 ng/ml



#9 2,4-D

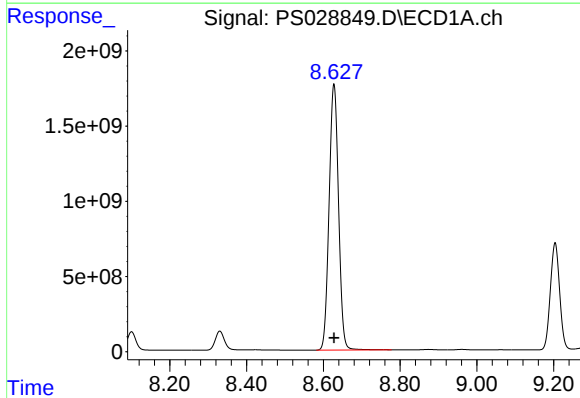
R.T.: 8.330 min
Delta R.T.: -0.001 min
Response: 2092218213
Conc: 734.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



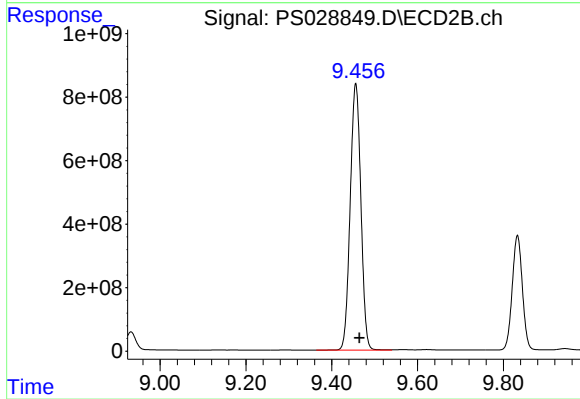
#9 2,4-D

R.T.: 8.932 min
Delta R.T.: -0.007 min
Response: 913250797
Conc: 632.82 ng/ml



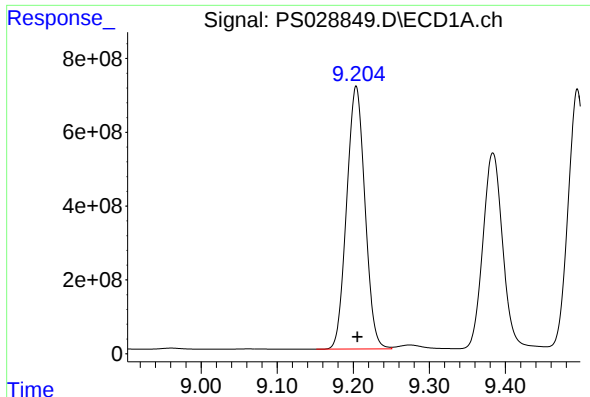
#10 Pentachlorophenol

R.T.: 8.627 min
Delta R.T.: 0.000 min
Response: 30162694709
Conc: 772.08 ng/ml



#10 Pentachlorophenol

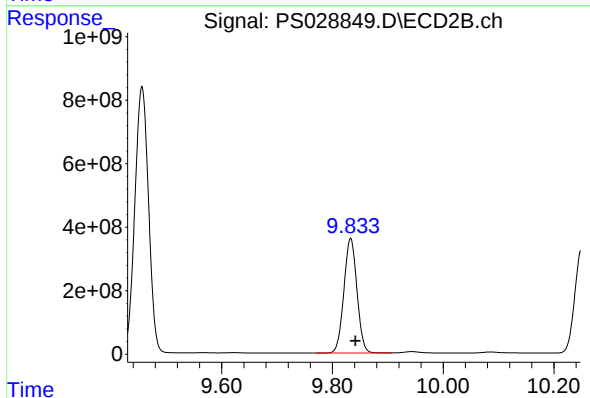
R.T.: 9.456 min
Delta R.T.: -0.008 min
Response: 14445645382
Conc: 662.68 ng/ml



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

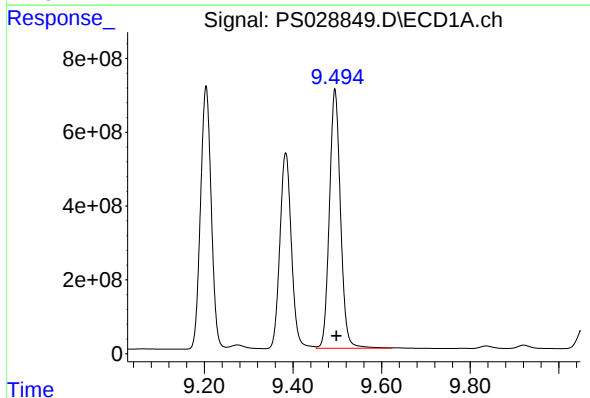
R.T.: 9.204 min
Delta R.T.: -0.002 min
Response: 11900669817
Conc: 757.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



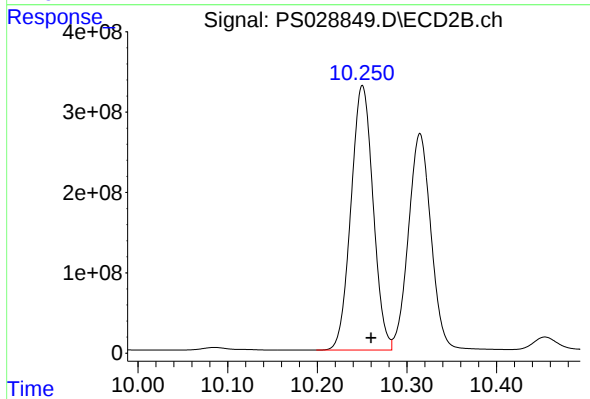
#11 2,4,5-TP (SILVEX)

R.T.: 9.833 min
Delta R.T.: -0.009 min
Response: 5921180489
Conc: 659.12 ng/ml



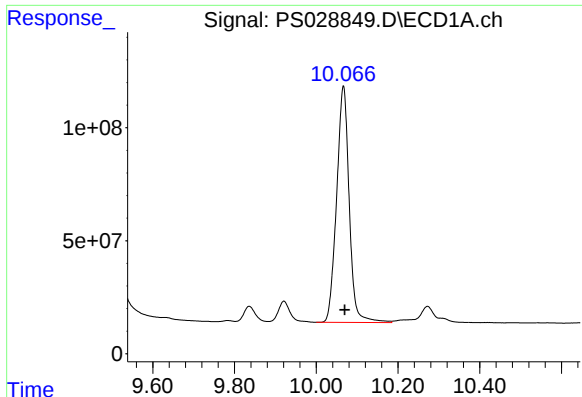
#12 2,4,5-T

R.T.: 9.495 min
Delta R.T.: -0.003 min
Response: 12202531756
Conc: 750.04 ng/ml



#12 2,4,5-T

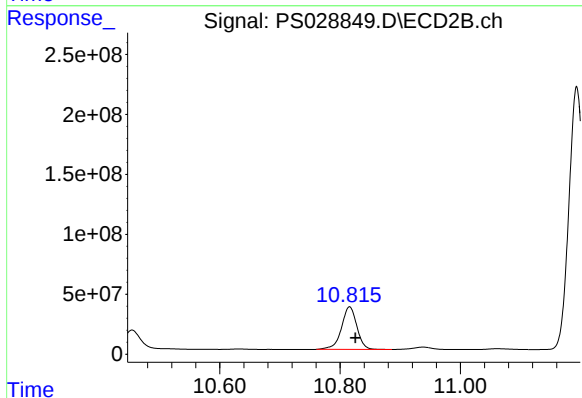
R.T.: 10.250 min
Delta R.T.: -0.009 min
Response: 5640619137
Conc: 647.66 ng/ml



#13 2,4-DB

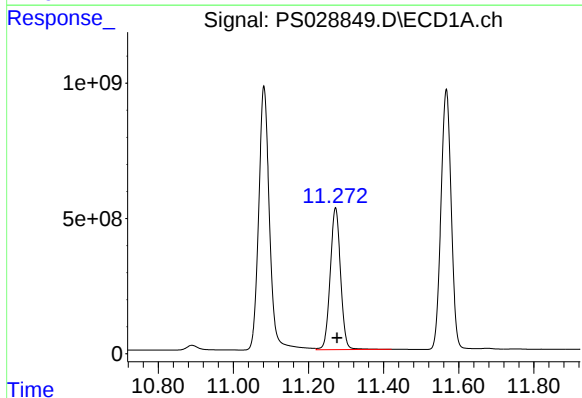
R.T.: 10.066 min
Delta R.T.: -0.003 min
Response: 2235645392
Conc: 716.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



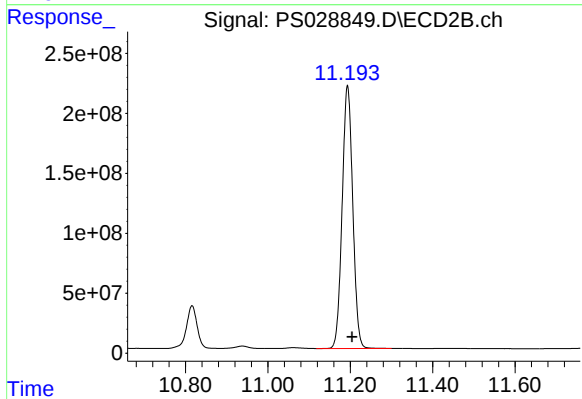
#13 2,4-DB

R.T.: 10.816 min
Delta R.T.: -0.010 min
Response: 633024607
Conc: 651.87 ng/ml



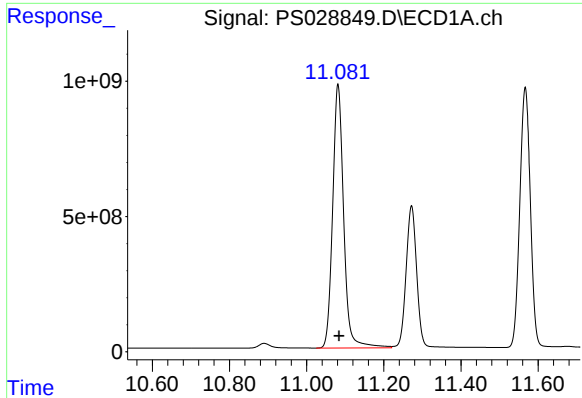
#14 DINOSEB

R.T.: 11.272 min
Delta R.T.: -0.004 min
Response: 10003886346
Conc: 744.24 ng/ml



#14 DINOSEB

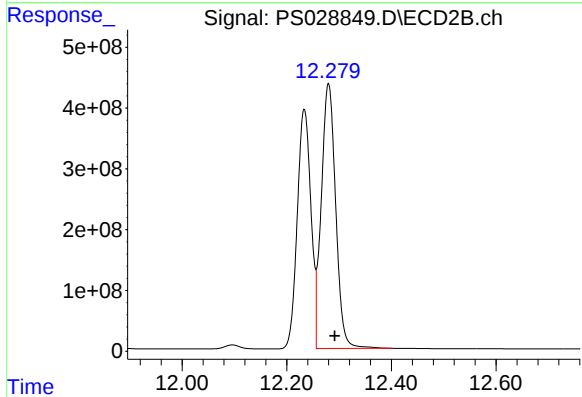
R.T.: 11.193 min
Delta R.T.: -0.011 min
Response: 3911035243
Conc: 635.00 ng/ml



#15 Picloram

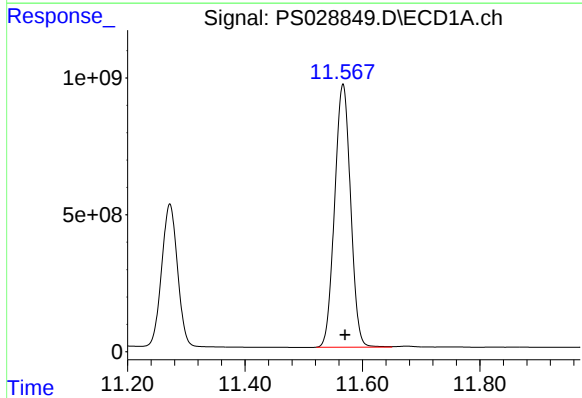
R.T.: 11.081 min
Delta R.T.: -0.003 min
Response: 19388856867
Conc: 723.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



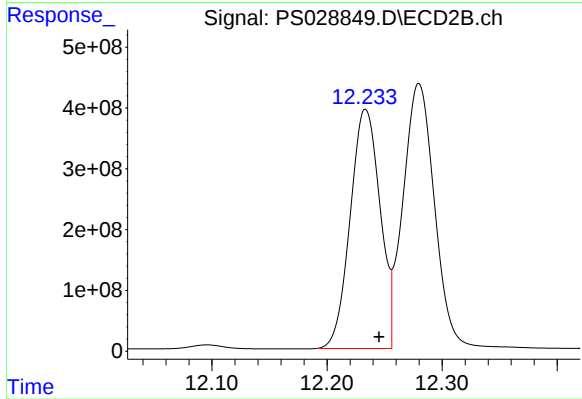
#15 Picloram

R.T.: 12.280 min
Delta R.T.: -0.012 min
Response: 8308282287
Conc: 647.11 ng/ml



#16 DCPA

R.T.: 11.567 min
Delta R.T.: -0.003 min
Response: 18085000385
Conc: 751.94 ng/ml



#16 DCPA

R.T.: 12.234 min
Delta R.T.: -0.012 min
Response: 7119245043
Conc: 662.59 ng/ml