

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030123\
 Data File : PS022276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 10:40
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:30:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022023.M
 Quant Title : 8080.M
 QLast Update : Mon Feb 20 13:26:02 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	6.299	6.722	1844.8E6	1562.4E6	744.247	744.345
Target Compounds							
1) T	Dalapon	2.409	2.483	2169.7E6	2256.4E6	684.382	700.700
2) T	3,5-DICHL...	5.680	5.922	2631.0E6	2264.0E6	707.745	732.120
3) T	4-Nitroph...	6.143	6.349	951.6E6	959.7E6	747.802	718.585
5) T	DICAMBA	6.435	6.880	7414.1E6	7090.6E6	714.505	733.713
6) T	MCP	6.587	6.979	561.1E6	568.9E6	73.535	74.516
7) T	MCPA	6.710	7.189	752.8E6	747.8E6	72.288	73.371
8) T	DICHLORPROP	7.019	7.500	1886.0E6	1774.5E6	698.360	721.803
9) T	2,4-D	7.221	7.791	2331.9E6	2084.4E6	711.225	719.817
10) T	Pentachlo...	7.440	8.208	26019.0E6	23810.8E6	722.693	734.863
11) T	2,4,5-TP ...	7.966	8.572	10965.4E6	9869.4E6	711.003	733.727
12) T	2,4,5-T	8.226	8.947	11916.9E6	9168.2E6	686.891	762.295
13) T	2,4-DB	8.731	9.451	2096.3E6	1251.6E6	773.259	753.861
14) T	DINOSEB	9.774	9.774	9335.7E6	7015.4E6	679.306	735.291
15) T	Picloram	9.612	10.743	18188.4E6	14792.6E6	738.347	754.495
16) T	DCPA	10.041	10.698	15125.7E6	11543.3E6	710.177	737.837

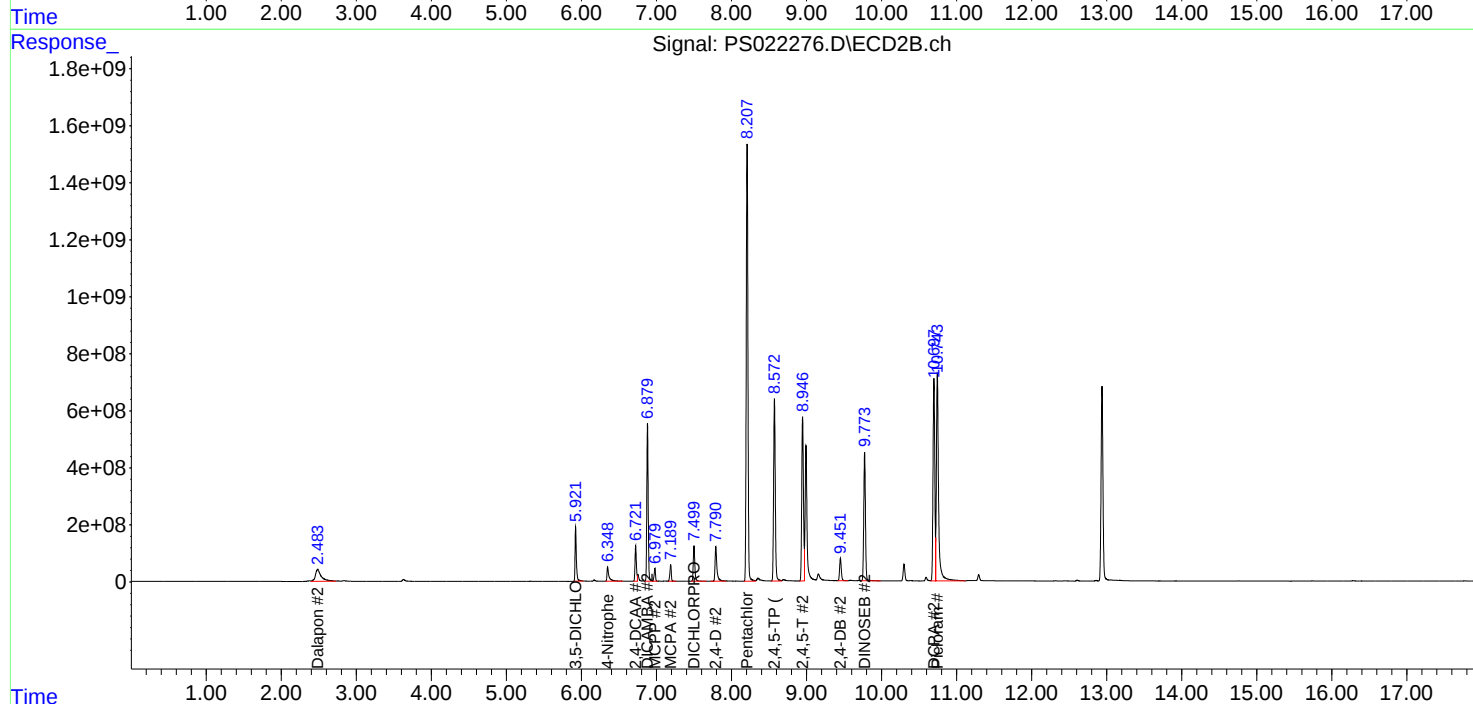
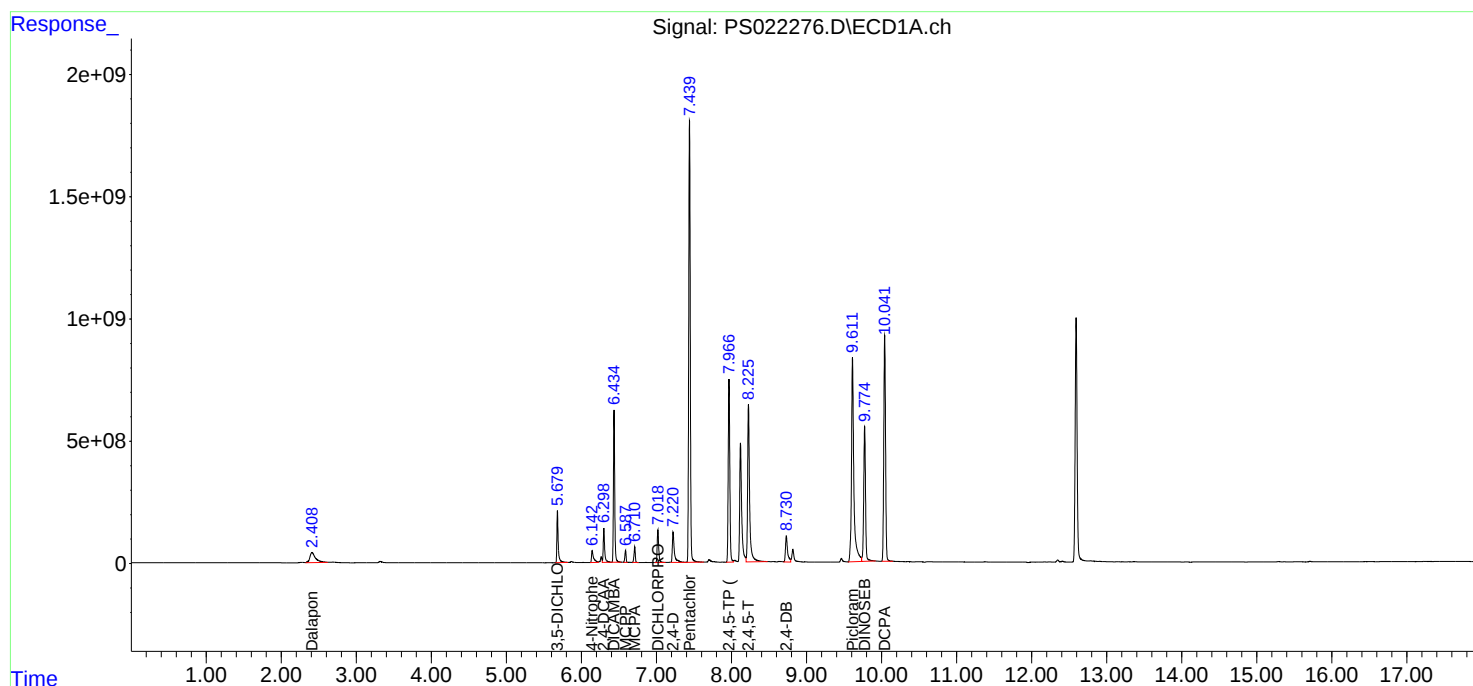
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

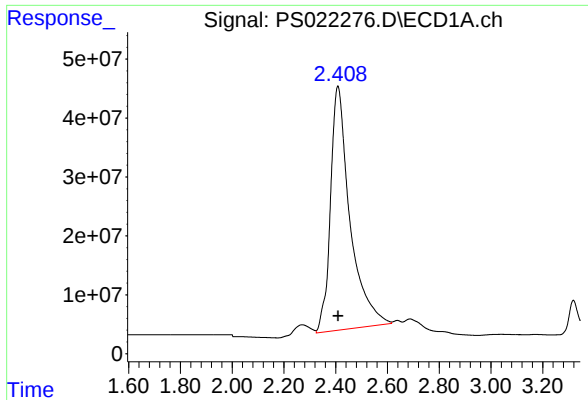
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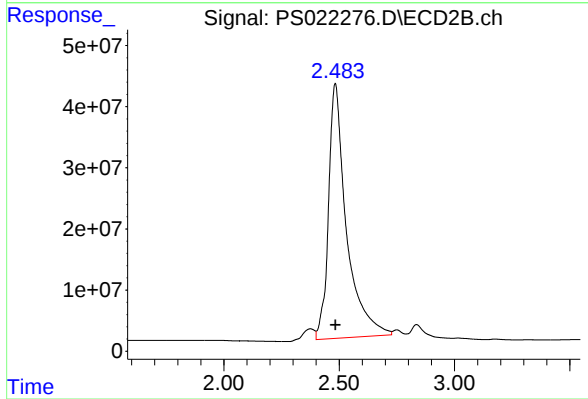




#1 Dalapon

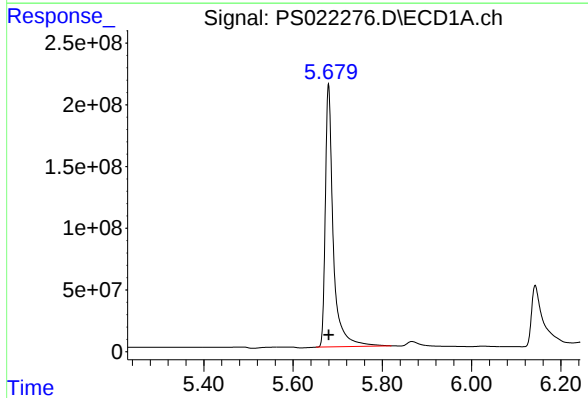
R.T.: 2.409 min
Delta R.T.: 0.000 min
Response: 2169681207
Conc: 684.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



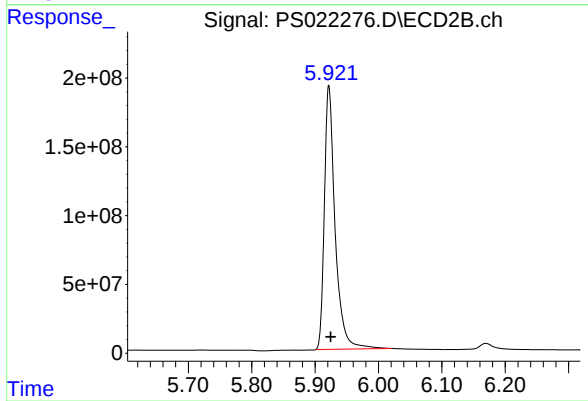
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 2256360004
Conc: 700.70 ng/ml



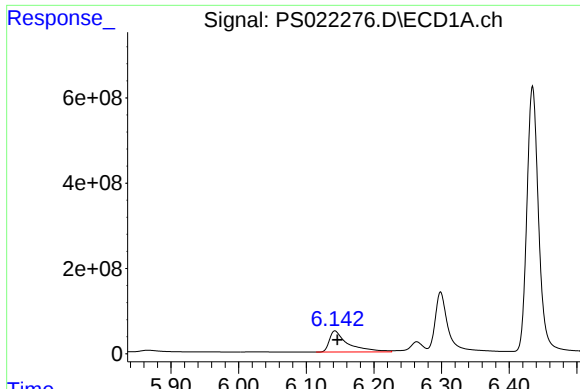
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 2630969246
Conc: 707.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

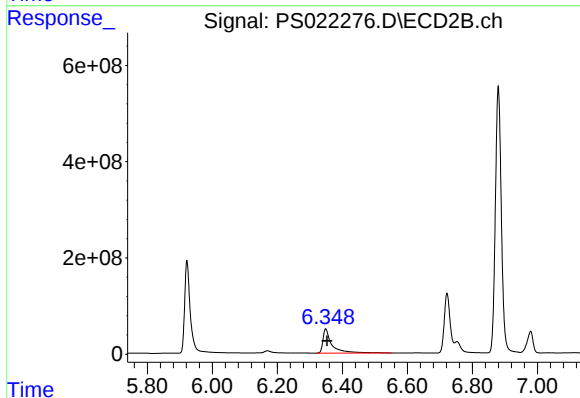
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 2263955364
Conc: 732.12 ng/ml



#3 4-Nitrophenol

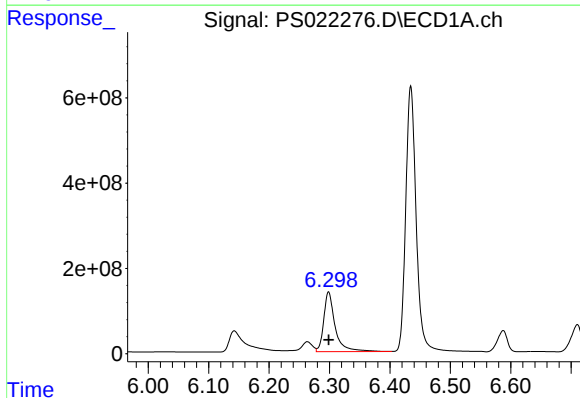
R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 951591966
Conc: 747.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



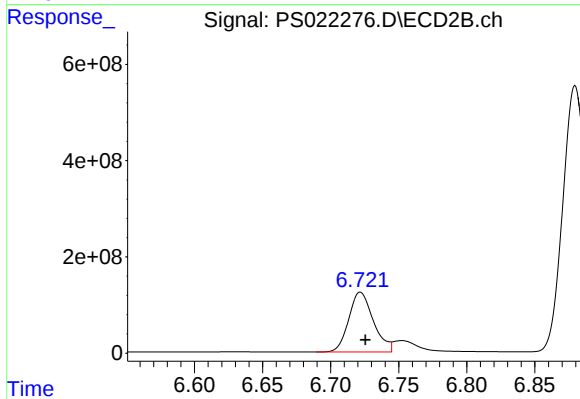
#3 4-Nitrophenol

R.T.: 6.349 min
Delta R.T.: -0.005 min
Response: 959699256
Conc: 718.59 ng/ml



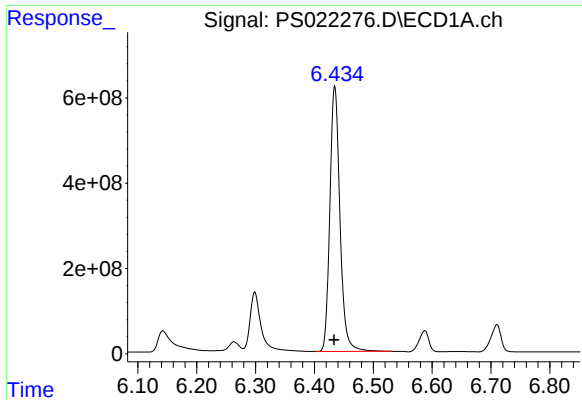
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 1844757008
Conc: 744.25 ng/ml



#4 2,4-DCAA

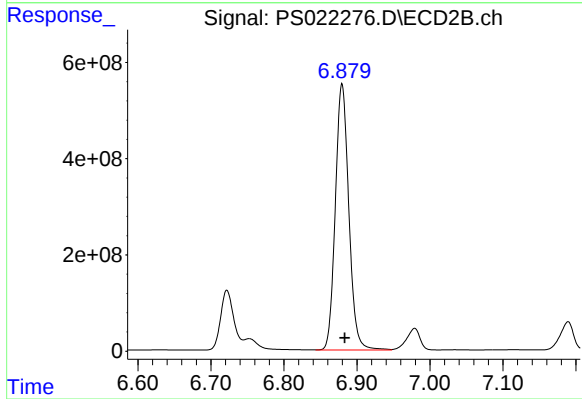
R.T.: 6.722 min
Delta R.T.: -0.004 min
Response: 1562353279
Conc: 744.35 ng/ml



#5 DICAMBA

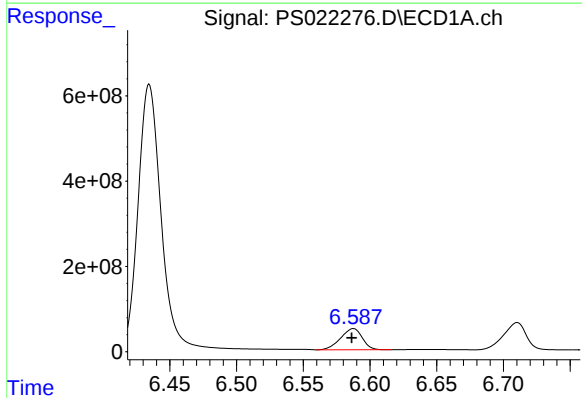
R.T.: 6.435 min
Delta R.T.: 0.001 min
Response: 7414119566
Conc: 714.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



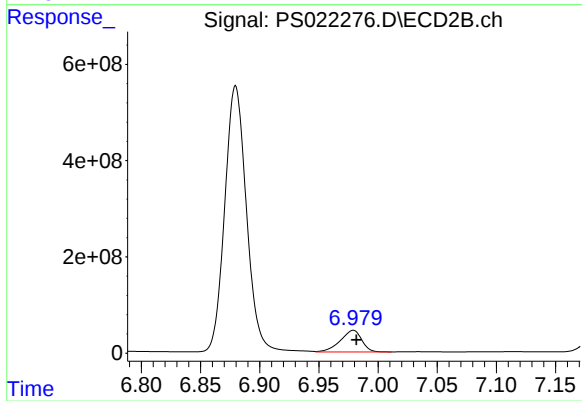
#5 DICAMBA

R.T.: 6.880 min
Delta R.T.: -0.003 min
Response: 7090580206
Conc: 733.71 ng/ml



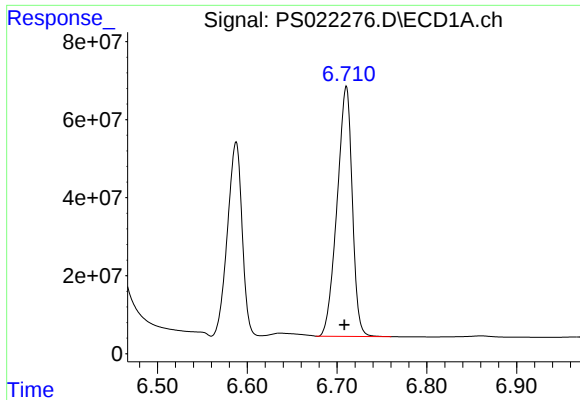
#6 MCP

R.T.: 6.587 min
Delta R.T.: 0.001 min
Response: 561094089
Conc: 73.54 ug/ml



#6 MCP

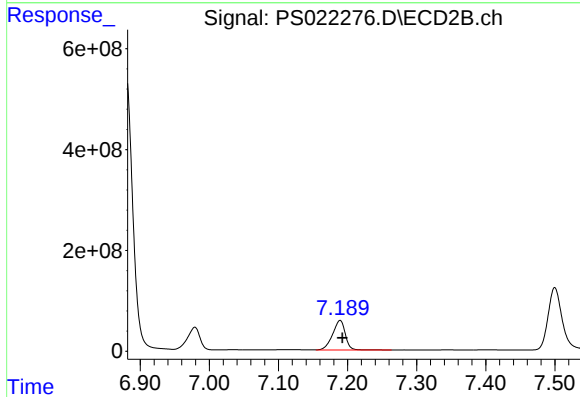
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 568905603
Conc: 74.52 ug/ml



#7 MCPA

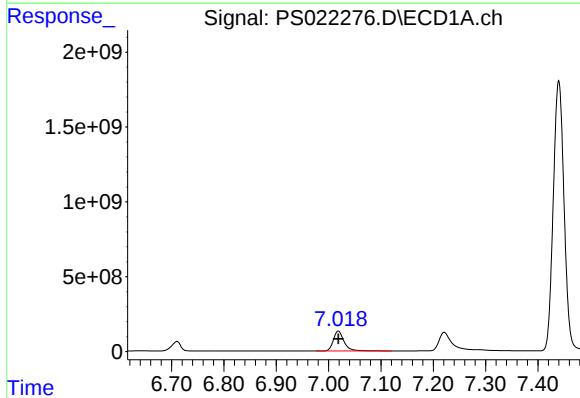
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 752817973
Conc: 72.29 ug/ml

Instrument :
ECD_S
ClientSampleId :



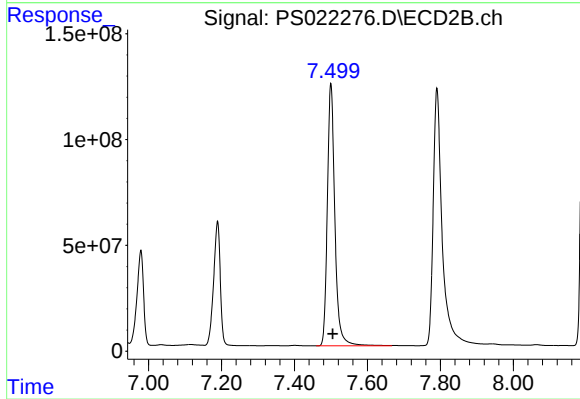
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.003 min
Response: 747839452
Conc: 73.37 ug/ml



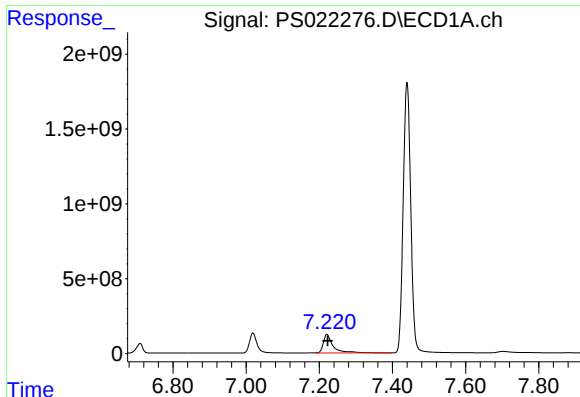
#8 DICHLORPROP

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 1886003908
Conc: 698.36 ng/ml



#8 DICHLORPROP

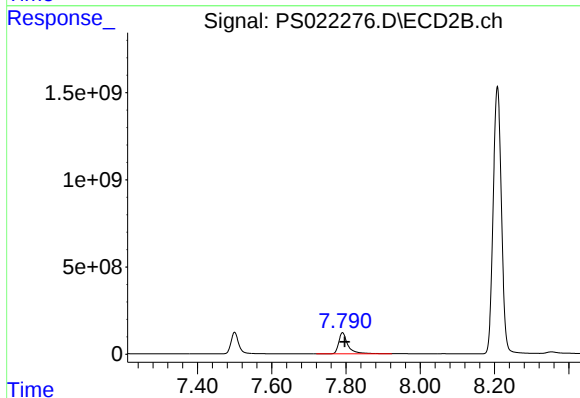
R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 1774501419
Conc: 721.80 ng/ml



#9 2,4-D

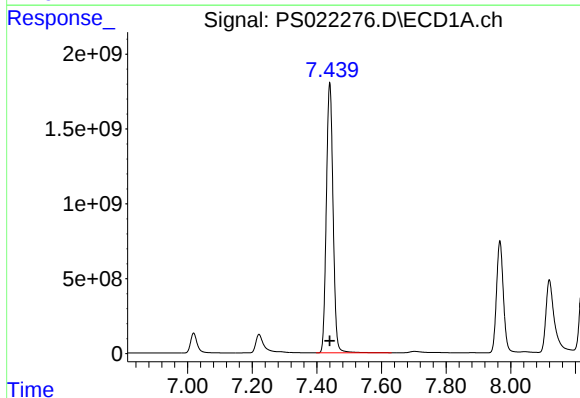
R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 2331915962
Conc: 711.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



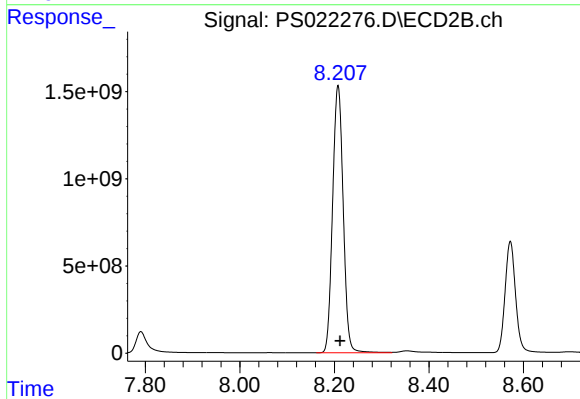
#9 2,4-D

R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 2084385673
Conc: 719.82 ng/ml



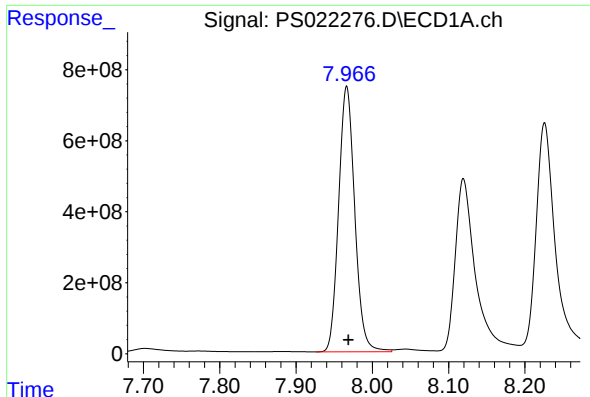
#10 Pentachlorophenol

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 26019029082
Conc: 722.69 ng/ml



#10 Pentachlorophenol

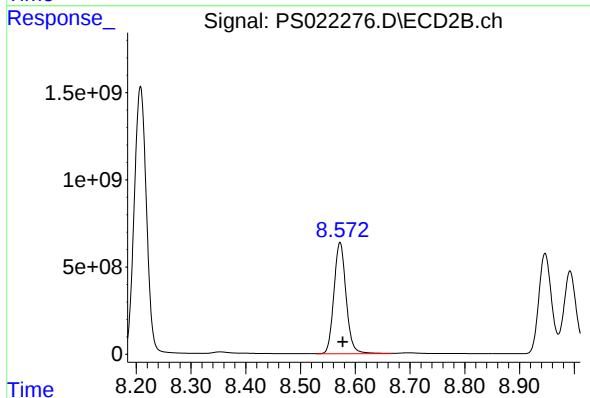
R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 23810827469
Conc: 734.86 ng/ml



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

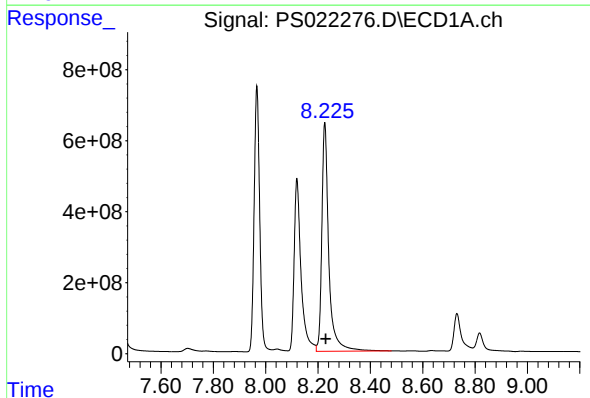
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 10965420481
Conc: 711.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



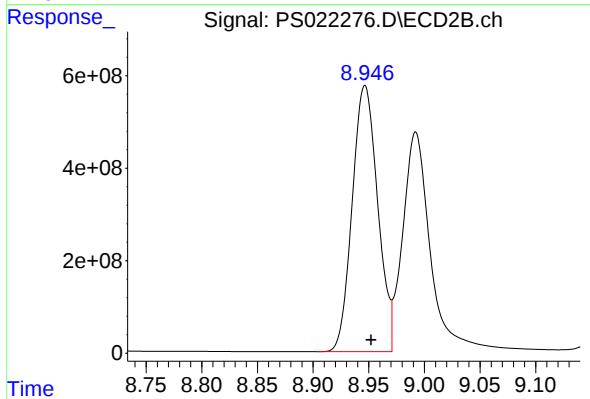
#11 2,4,5-TP (SILVEX)

R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 9869426346
Conc: 733.73 ng/ml



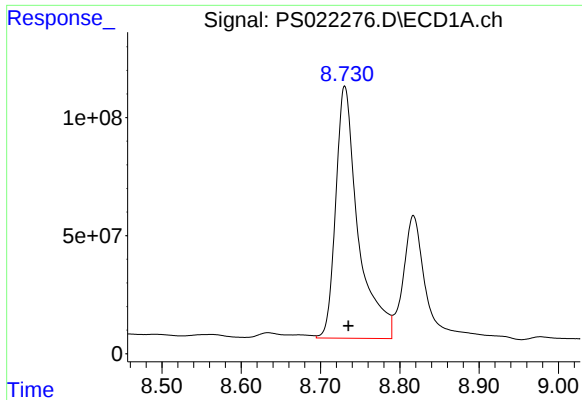
#12 2,4,5-T

R.T.: 8.226 min
Delta R.T.: -0.003 min
Response: 11916931064
Conc: 686.89 ng/ml



#12 2,4,5-T

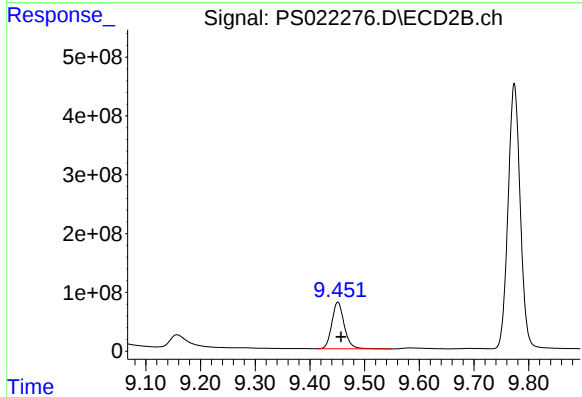
R.T.: 8.947 min
Delta R.T.: -0.006 min
Response: 9168167082
Conc: 762.30 ng/ml



#13 2,4-DB

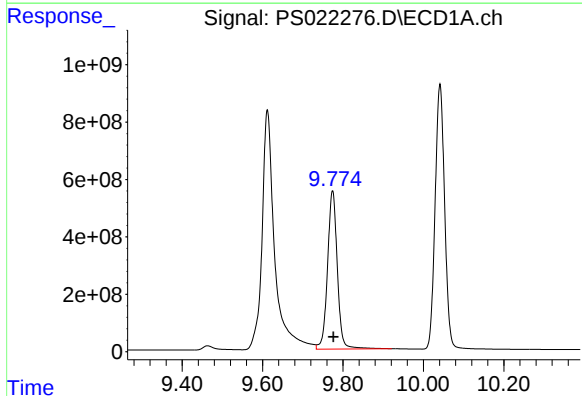
R.T.: 8.731 min
Delta R.T.: -0.005 min
Response: 2096250299
Conc: 773.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



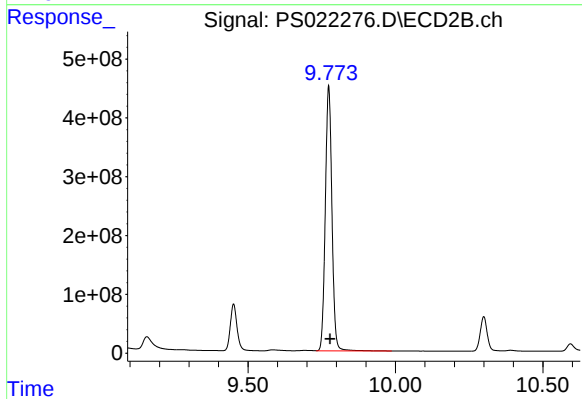
#13 2,4-DB

R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 1251607265
Conc: 753.86 ng/ml



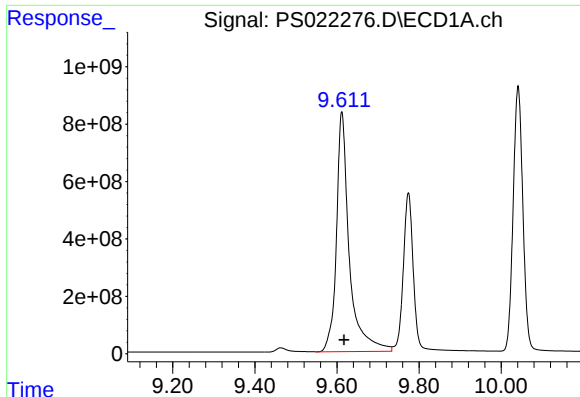
#14 DINOSEB

R.T.: 9.774 min
Delta R.T.: -0.002 min
Response: 9335687452
Conc: 679.31 ng/ml



#14 DINOSEB

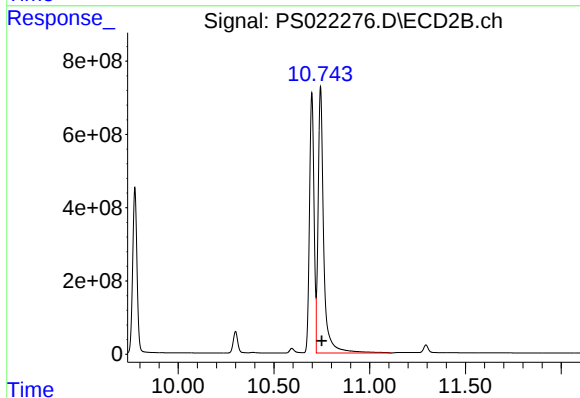
R.T.: 9.774 min
Delta R.T.: -0.005 min
Response: 7015388973
Conc: 735.29 ng/ml



#15 Picloram

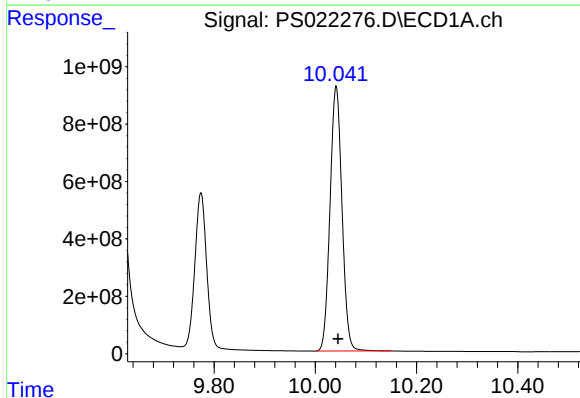
R.T.: 9.612 min
Delta R.T.: -0.006 min
Response: 18188439838
Conc: 738.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



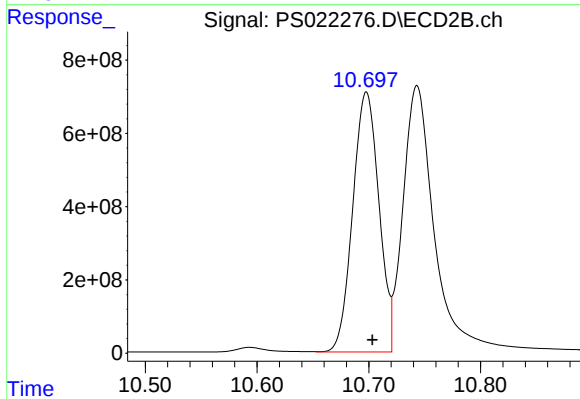
#15 Picloram

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 14792619006
Conc: 754.49 ng/ml



#16 DCPA

R.T.: 10.041 min
Delta R.T.: -0.004 min
Response: 15125715024
Conc: 710.18 ng/ml



#16 DCPA

R.T.: 10.698 min
Delta R.T.: -0.005 min
Response: 11543349101
Conc: 737.84 ng/ml