

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043020\
 Data File : PS010072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 09:15
 Operator : DD\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: Apr 30 10:29:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 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	7.235	6.922	484.4E6	395.0E6	802.253	797.479
Target Compounds							
1) T	Dalapon	3.043	2.625	468.6E6	447.9E6	618.571	625.588
2) T	3,5-DICHL...	6.446	6.071	611.0E6	547.7E6	742.965	737.279
3) T	4-Nitroph...	7.065	6.526	203.0E6	216.1E6	729.759	711.466
5) T	DICAMBA	7.428	7.091	1750.0E6	1497.0E6	776.881	752.652
6) T	MCPD	7.597	7.189	135.4E6	124.7E6	75.809	75.773
7) T	MCPA	7.747	7.405	193.5E6	178.4E6	75.052	74.806
8) T	DICHLORPROP	8.120	7.717	414.0E6	378.1E6	745.876	751.124
9) T	2,4-D	8.349	8.011	437.8E6	450.1E6	762.435	751.213
10) T	Pentachlo...	8.662	8.443	5807.6E6	4730.2E6	781.551	758.040
11) T	2,4,5-TP ...	9.211	8.803	2339.4E6	2020.9E6	790.489	772.743
12) T	2,4,5-T	9.496	9.182	2183.6E6	1989.1E6	787.551	762.216
13) T	2,4-DB	10.048	9.688	284.7E6	258.8E6	751.489	729.882
14) T	DINOSEB	11.212	10.023	1632.5E6	1475.1E6	729.584	749.065
15) T	Picloram	11.027	11.002	2213.7E6	2320.8E6	714.552	682.359
16) T	DCPA	11.477	10.952	2847.1E6	2570.8E6	764.598	766.721

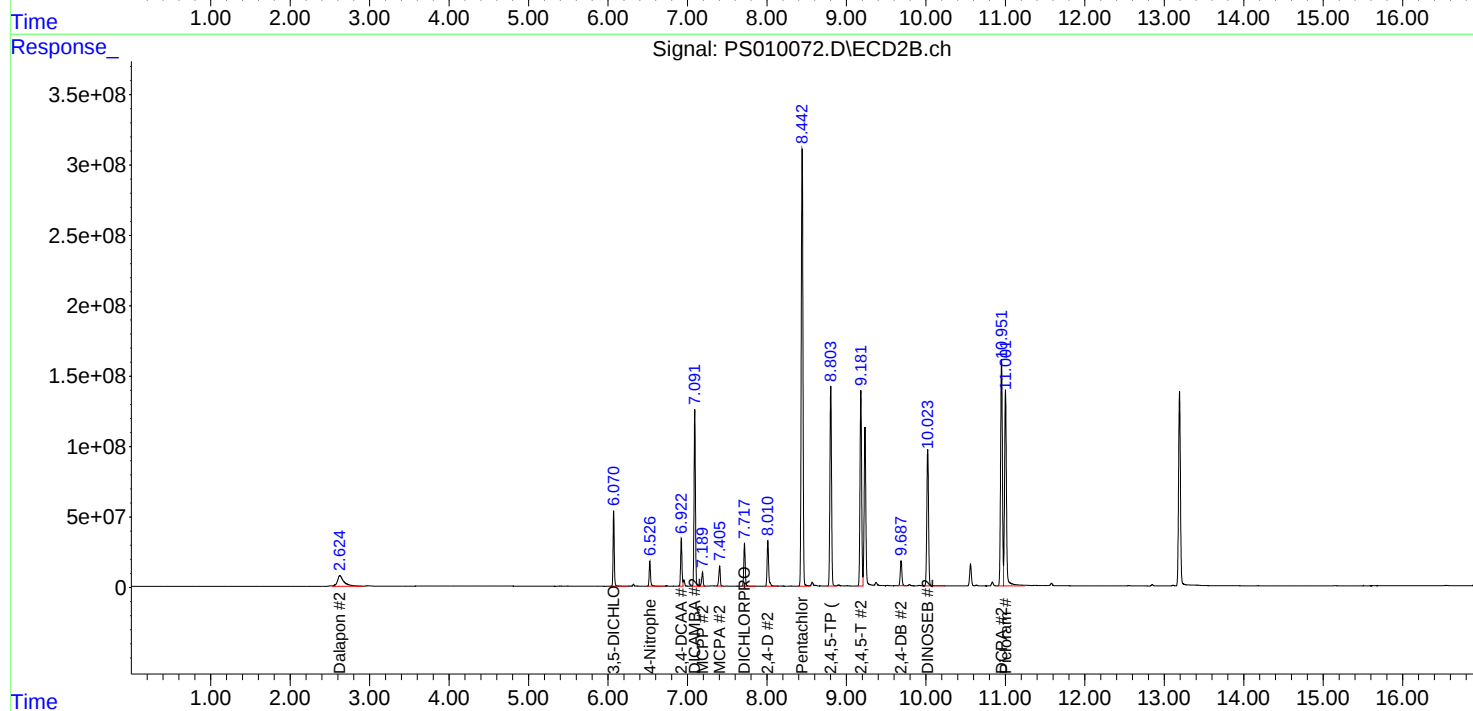
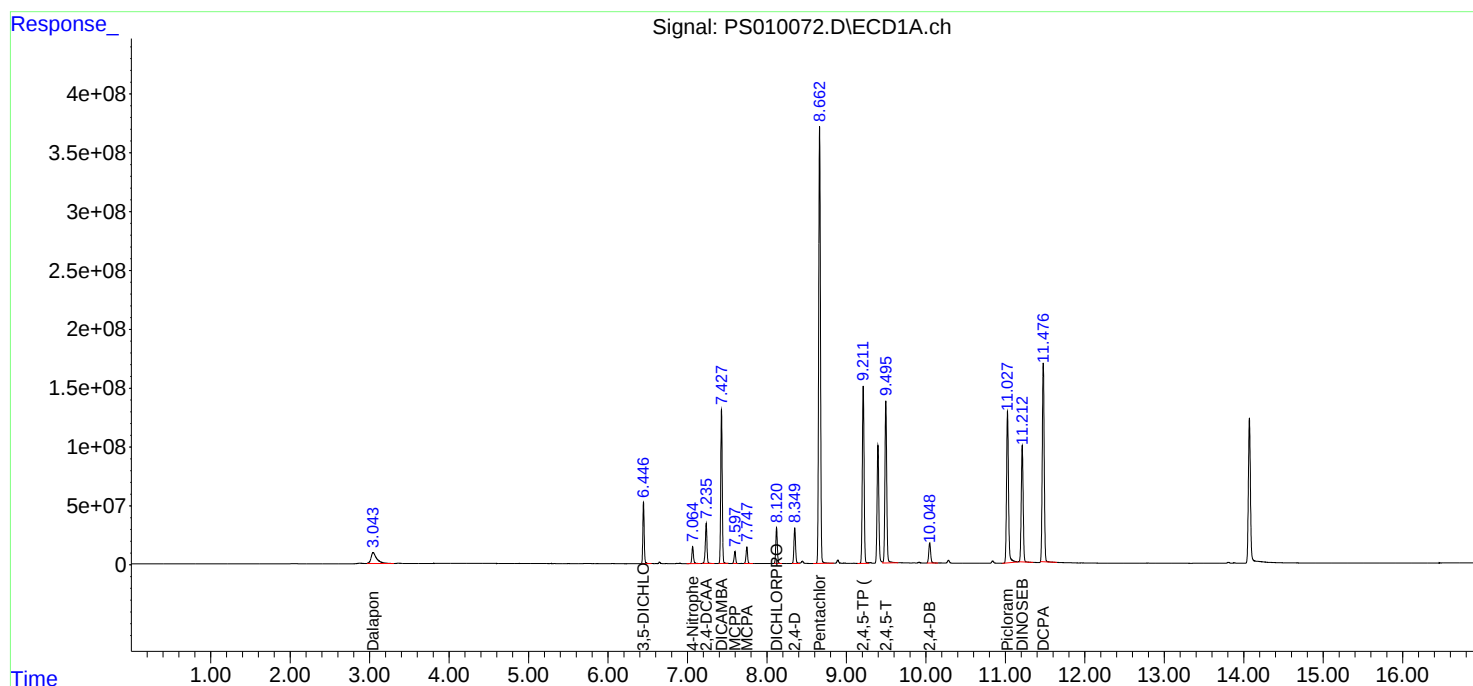
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

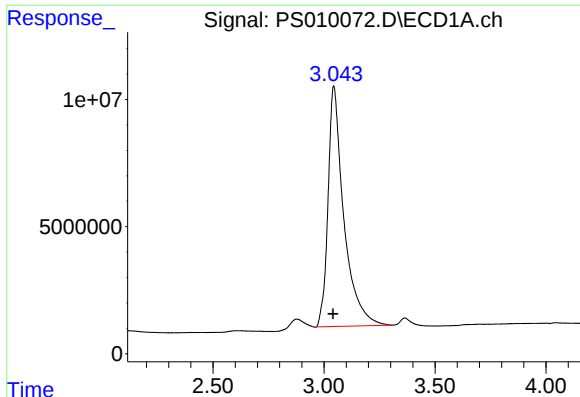
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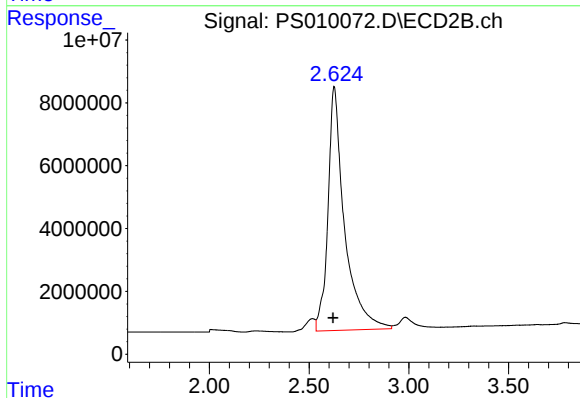




#1 Dalapon

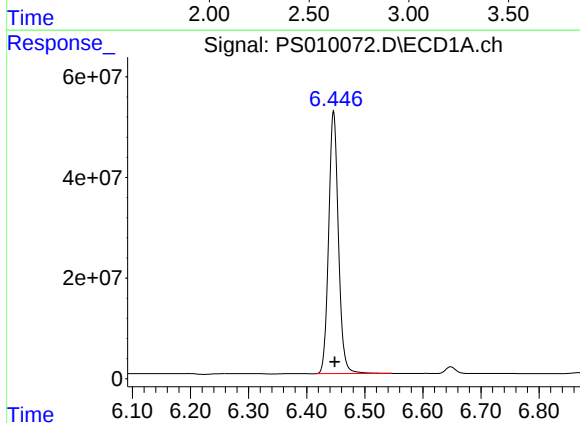
R.T.: 3.043 min
Delta R.T.: 0.003 min
Response: 468632771
Conc: 618.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



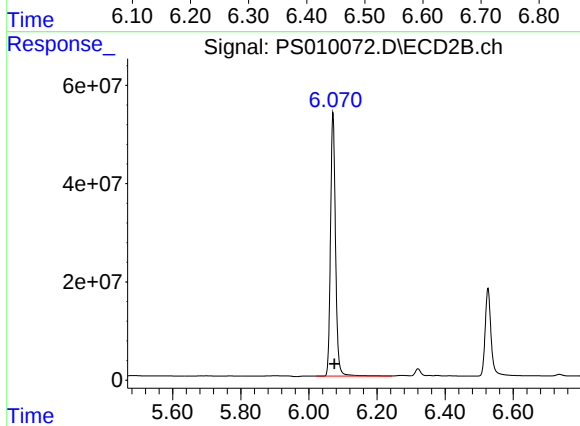
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.004 min
Response: 447853211
Conc: 625.59 ng/ml



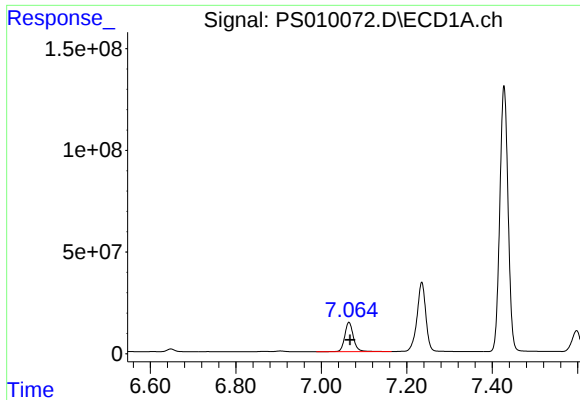
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 610960230
Conc: 742.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

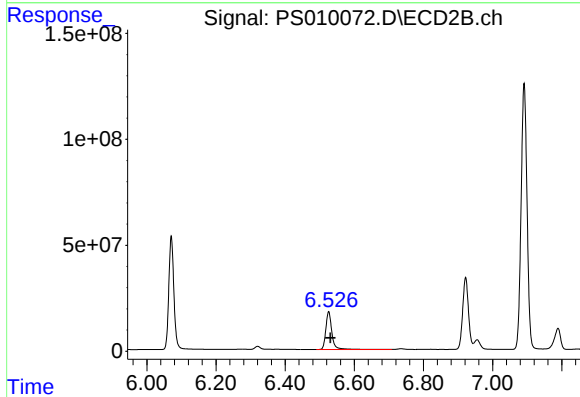
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 547729345
Conc: 737.28 ng/ml



#3 4-Nitrophenol

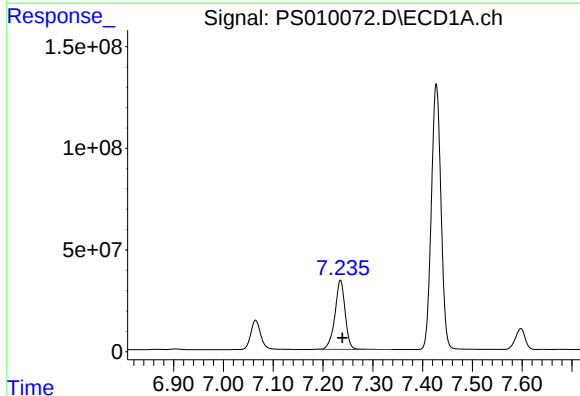
R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 203016335
Conc: 729.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



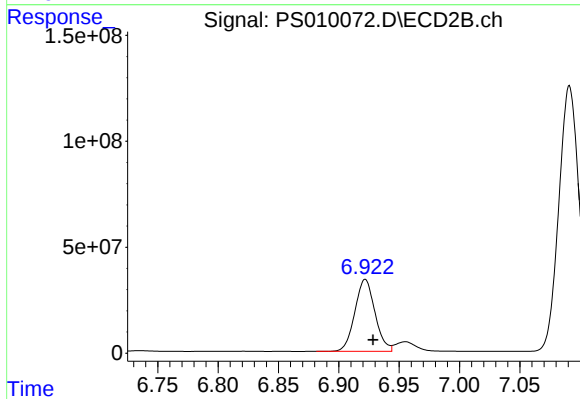
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 216059002
Conc: 711.47 ng/ml



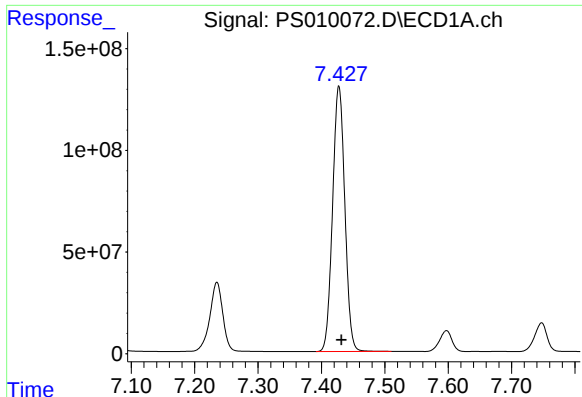
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 484412641
Conc: 802.25 ng/ml



#4 2,4-DCAA

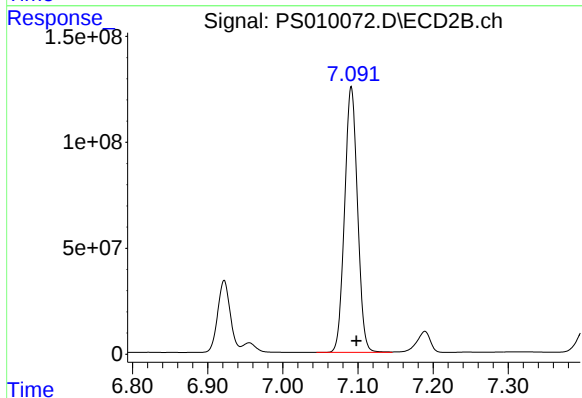
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 394951293
Conc: 797.48 ng/ml



#5 DICAMBA

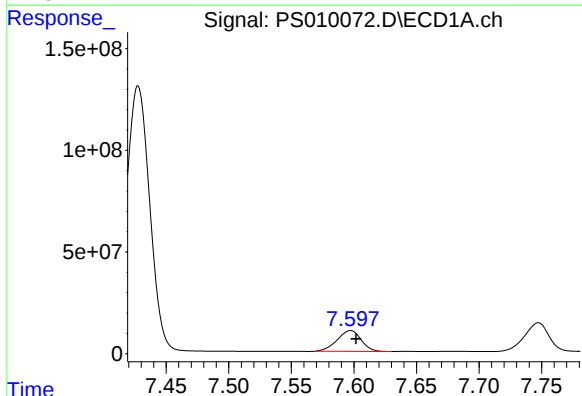
R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 1749976849
Conc: 776.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



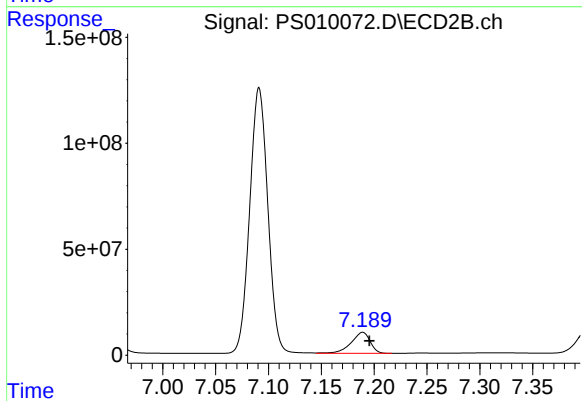
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1497018933
Conc: 752.65 ng/ml



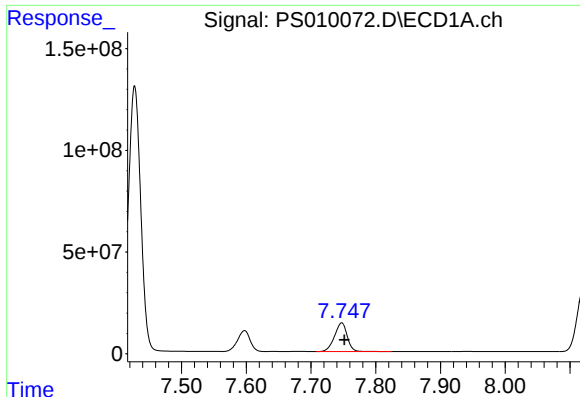
#6 MCP

R.T.: 7.597 min
Delta R.T.: -0.004 min
Response: 135360182
Conc: 75.81 ug/ml



#6 MCP

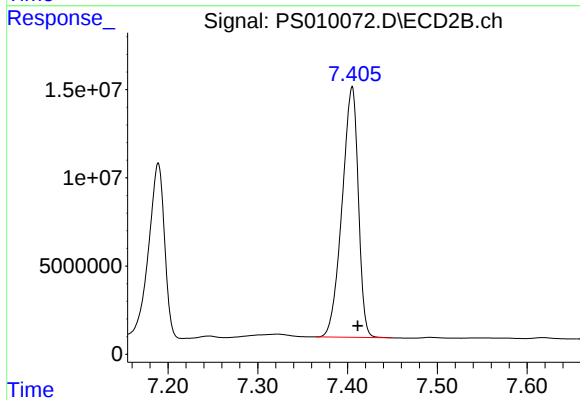
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 124721474
Conc: 75.77 ug/ml



#7 MCPA

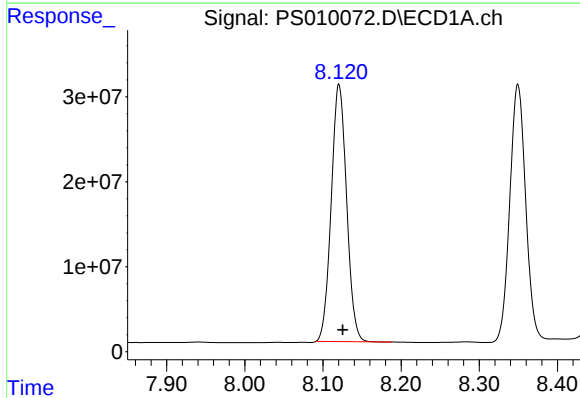
R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 193455900
Conc: 75.05 ug/ml

Instrument :
ECD_S
ClientSampleId :



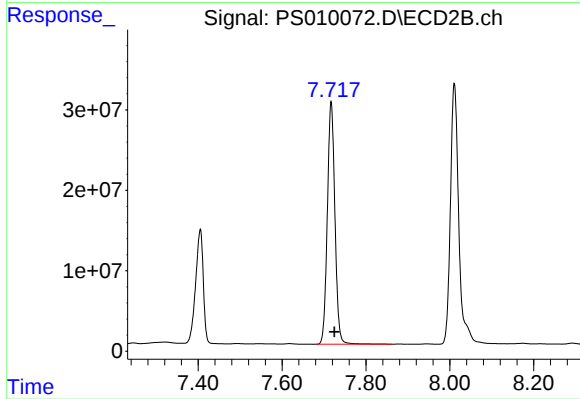
#7 MCPA

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 178431370
Conc: 74.81 ug/ml



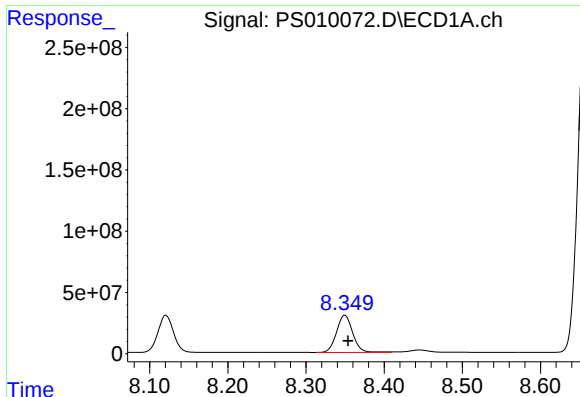
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 413950183
Conc: 745.88 ng/ml



#8 DICHLORPROP

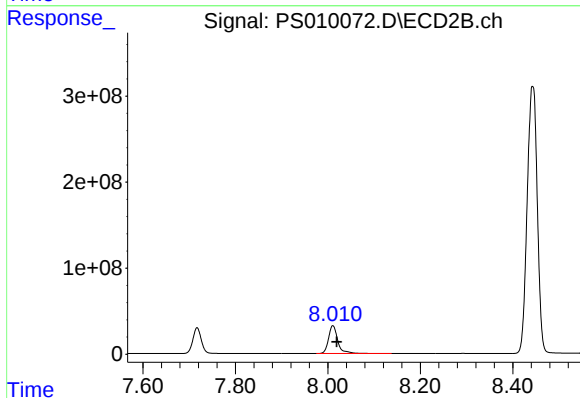
R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 378053338
Conc: 751.12 ng/ml



#9 2,4-D

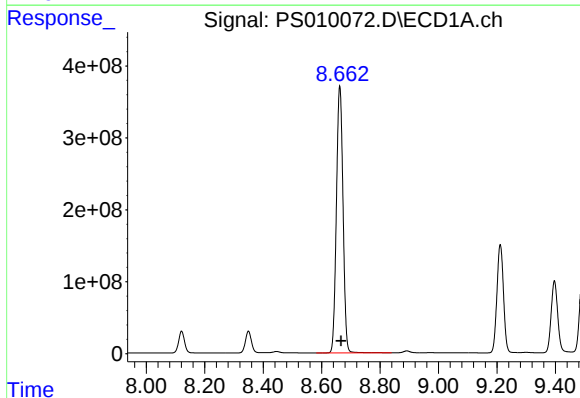
R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 437778773
Conc: 762.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



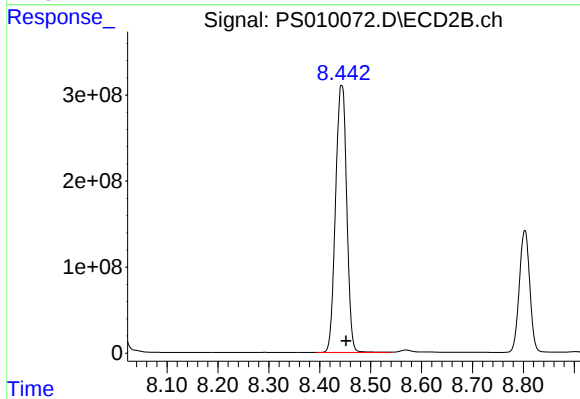
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 450134367
Conc: 751.21 ng/ml



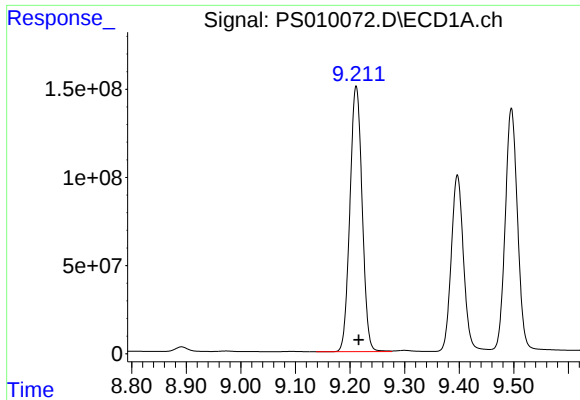
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 5807560591
Conc: 781.55 ng/ml



#10 Pentachlorophenol

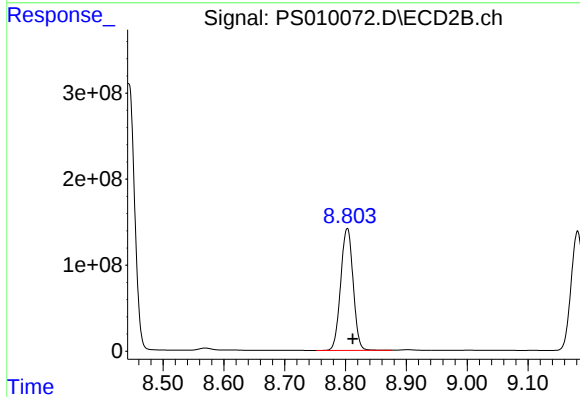
R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 4730160893
Conc: 758.04 ng/ml



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

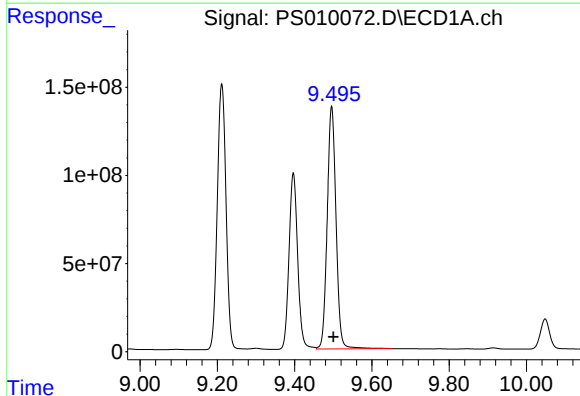
R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 2339397185
Conc: 790.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



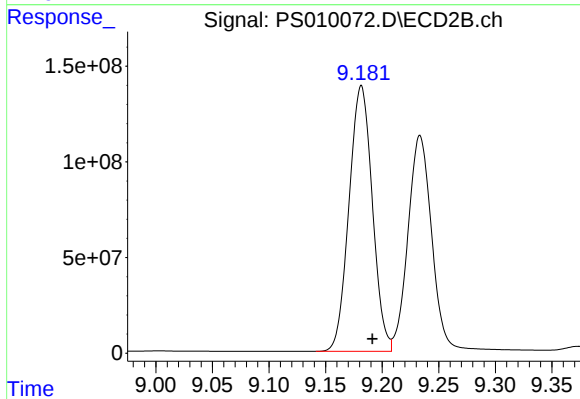
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 2020898948
Conc: 772.74 ng/ml



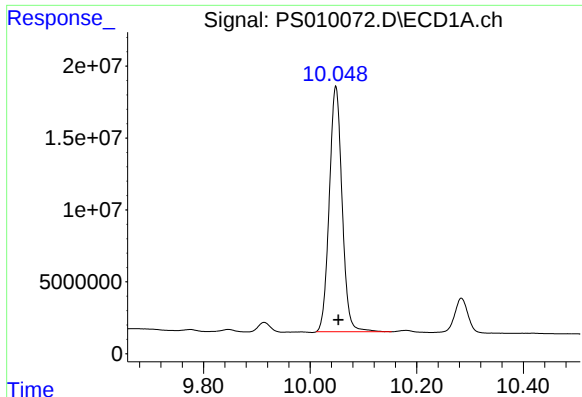
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 2183620824
Conc: 787.55 ng/ml



#12 2,4,5-T

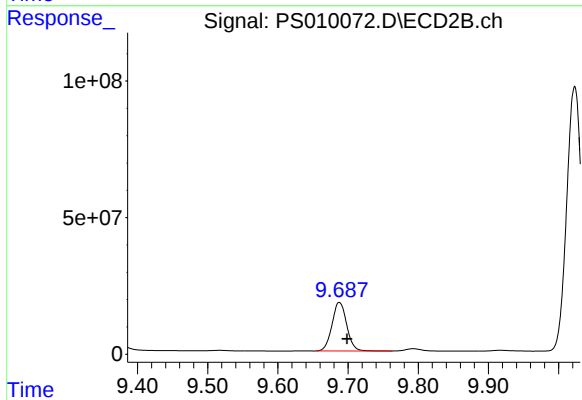
R.T.: 9.182 min
Delta R.T.: -0.010 min
Response: 1989056895
Conc: 762.22 ng/ml



#13 2,4-DB

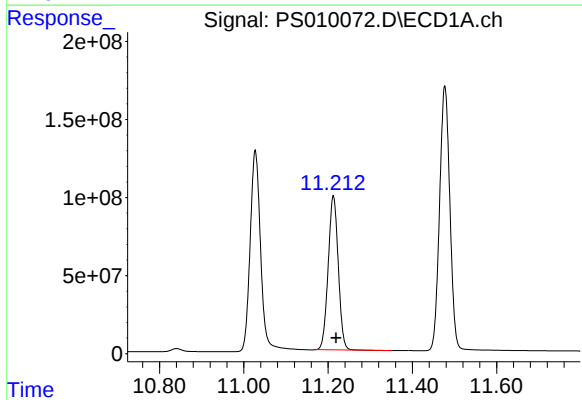
R.T.: 10.048 min
Delta R.T.: -0.005 min
Response: 284668662
Conc: 751.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



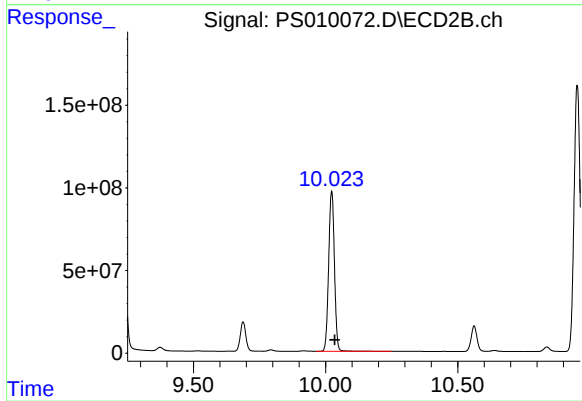
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.011 min
Response: 258792599
Conc: 729.88 ng/ml



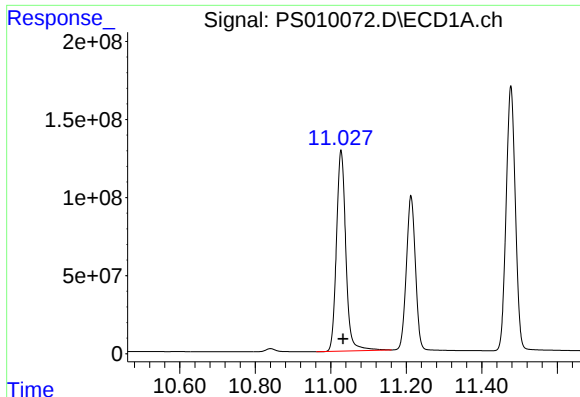
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.006 min
Response: 1632547175
Conc: 729.58 ng/ml



#14 DINOSEB

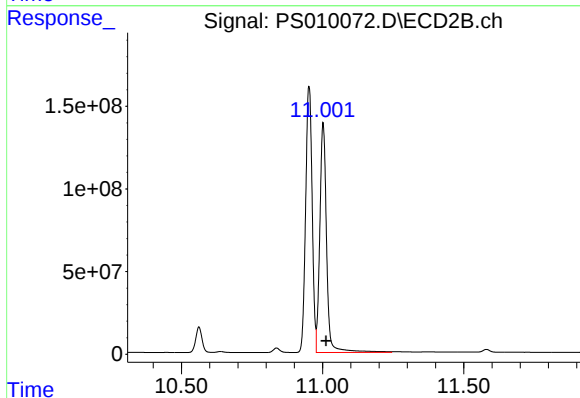
R.T.: 10.023 min
Delta R.T.: -0.011 min
Response: 1475100665
Conc: 749.06 ng/ml



#15 Picloram

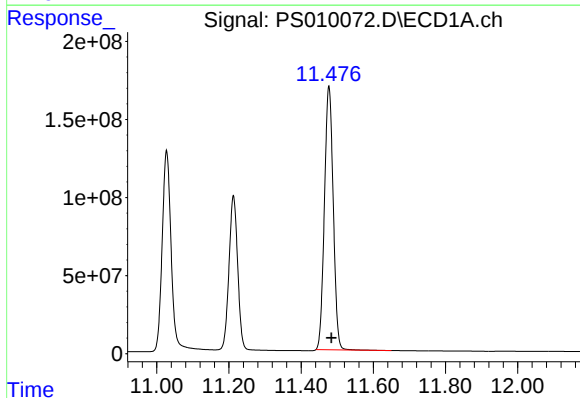
R.T.: 11.027 min
Delta R.T.: -0.006 min
Response: 2213729643
Conc: 714.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



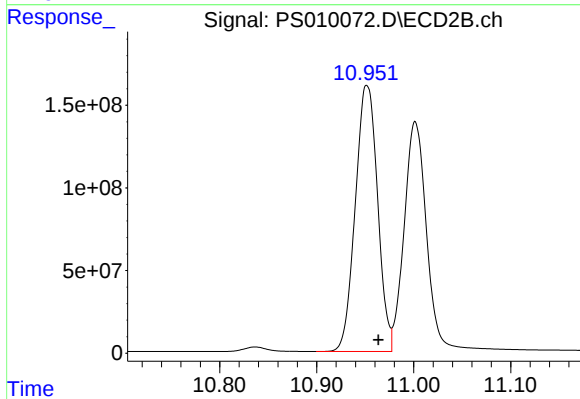
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 2320845339
Conc: 682.36 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.007 min
Response: 2847118468
Conc: 764.60 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.012 min
Response: 2570844276
Conc: 766.72 ng/ml