

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 01:41
 Operator : AR\AJ
 Sample : 01418-04MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:35:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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	6.315	6.725	5312.2E6	1108.1E6	2330.577	547.429 #
Target Compounds							
1) T	Dalapon	2.417	2.492	1078.3E6	1624.8E6	347.303	522.173 #
2) T	3,5-DICHL...	5.680	5.924	1792.0E6	1463.7E6	520.378	489.817
3) T	4-Nitroph...	6.175	6.359	109.6E6	13740766	81.444	10.290 #
5) T	DICAMBA	6.436	6.884	3928.7E6	3853.0E6	406.164	407.832
6) T	MCPD	6.587	6.982	273.2E6	343.3E6	37.945	46.007
7) T	MCPA	6.709	7.191	366.2E6	783.1E6	36.566	77.963 #
8) T	DICHLORPROP	7.019	7.504	1091.2E6	1152.7E6	441.379	481.816
9) T	2,4-D	7.219	7.793	1367.8E6	1386.2E6	454.960	491.618
10) T	Pentachlo...	7.442	8.214	16551.9E6	15514.3E6	501.280	488.326
11) T	2,4,5-TP ...	7.968	8.577	6590.4E6	6405.3E6	494.650	486.330
12) T	2,4,5-T	8.228	8.953	6510.0E6	5808.5E6	453.609	480.640
13) T	2,4-DB	8.734	9.457	972.3E6	682.7E6	442.212	404.289
14) T	DINOSEB	9.778	9.782	4303.8E6	7523.4E6	418.487	804.876 #
15) T	Picloram	9.615	10.749	8060.1E6	8291.3E6	432.794	456.847
16) T	DCPA	10.046	10.706	8486.9E6	7179.9E6	499.490	466.526

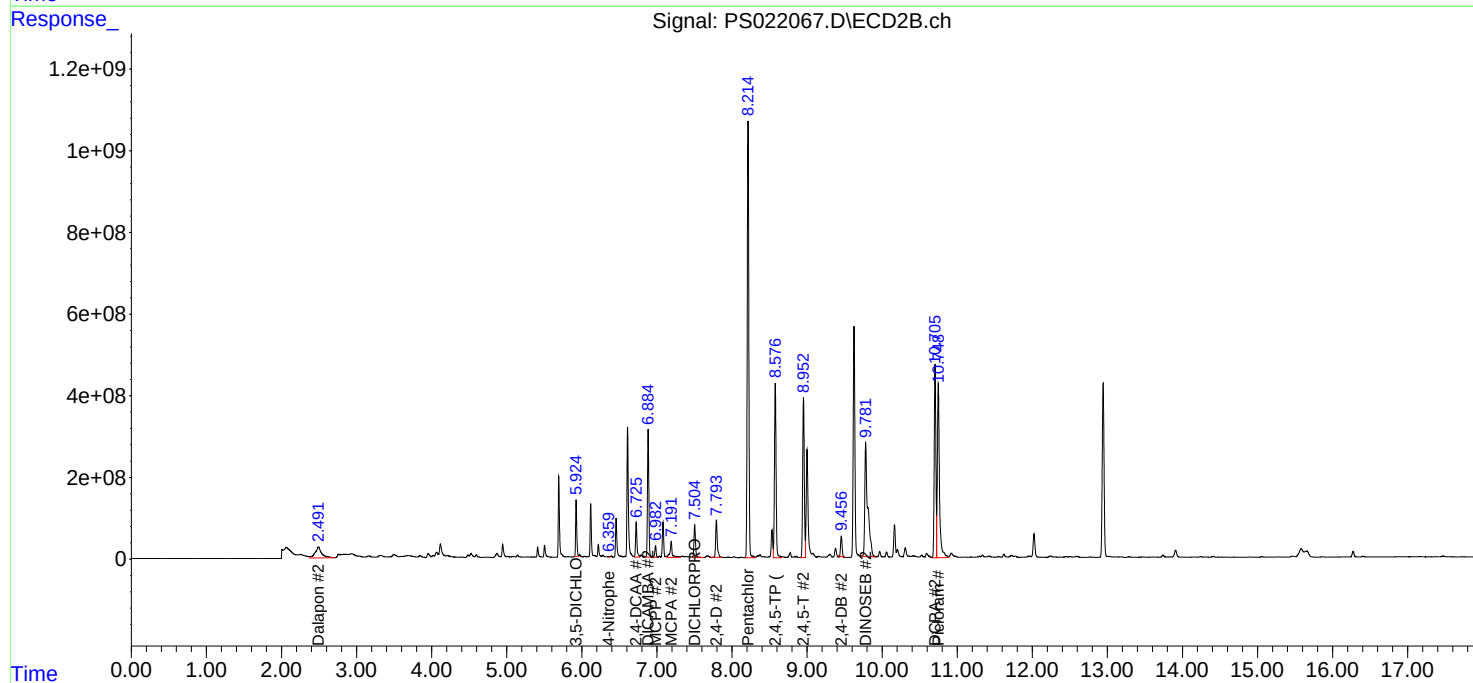
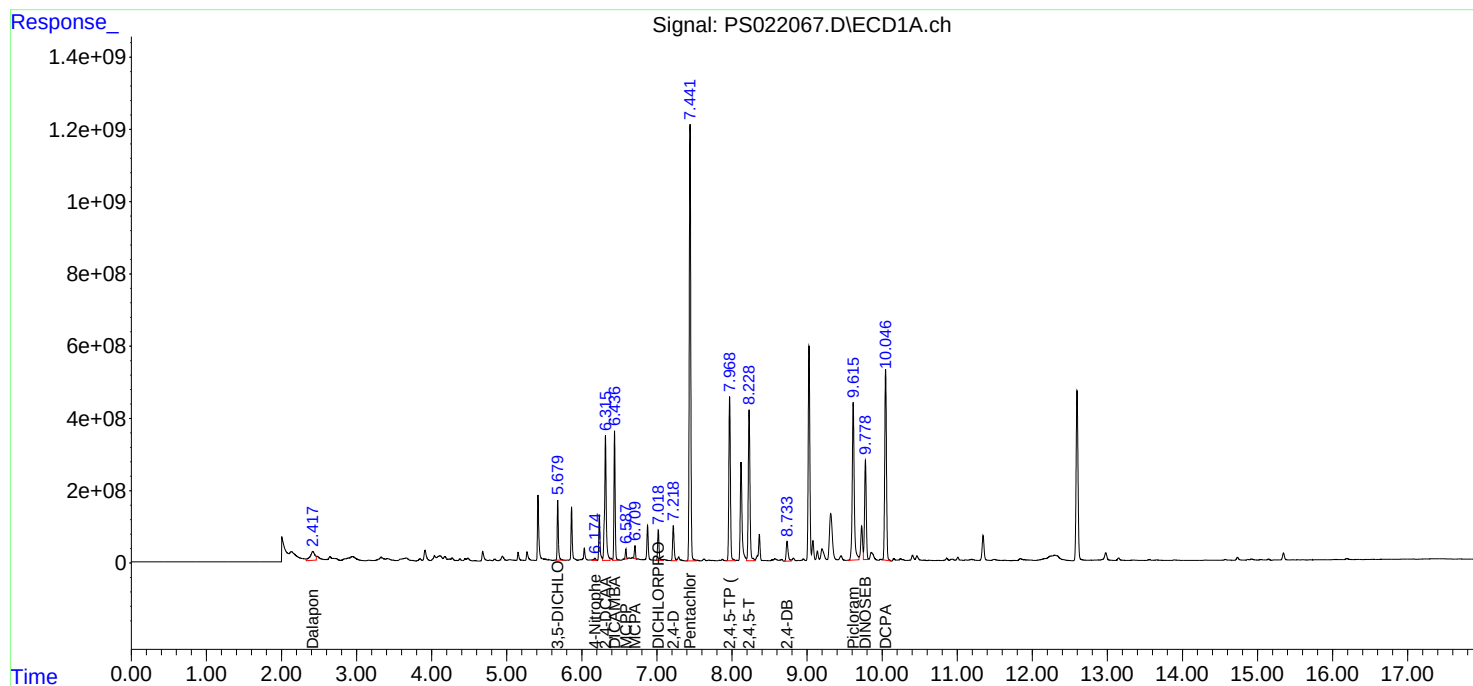
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

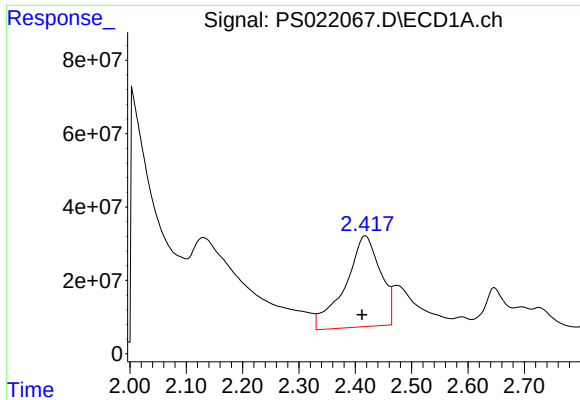
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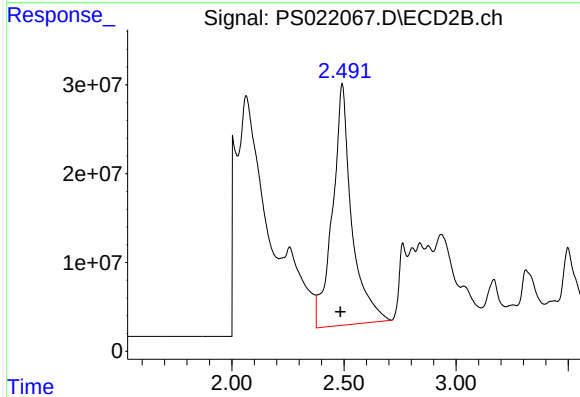




#1 Dalapon

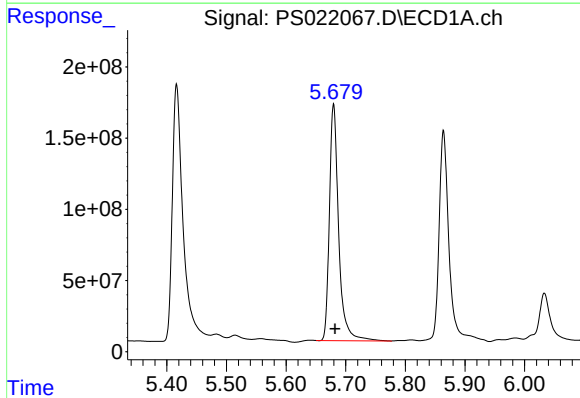
R.T.: 2.417 min
Delta R.T.: 0.005 min
Response: 1078330782
Conc: 347.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



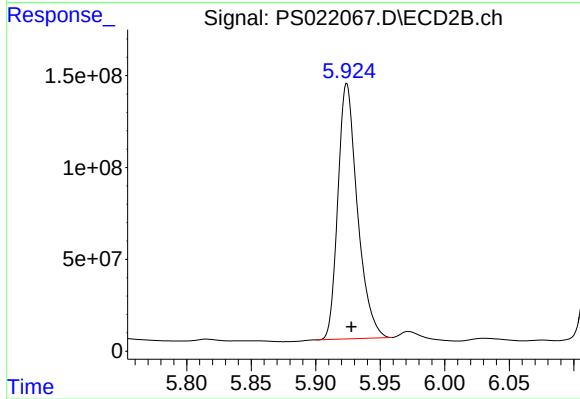
#1 Dalapon

R.T.: 2.492 min
Delta R.T.: 0.007 min
Response: 1624811020
Conc: 522.17 ng/ml



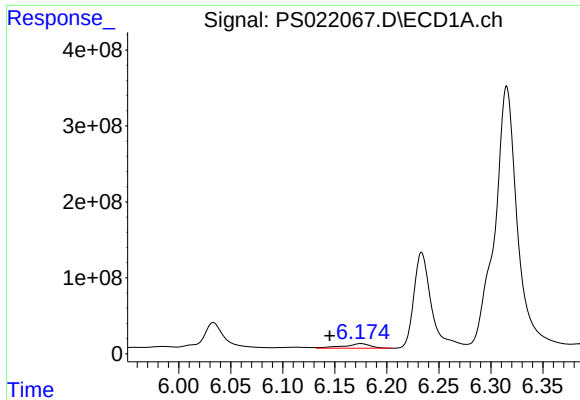
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 1791991614
Conc: 520.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

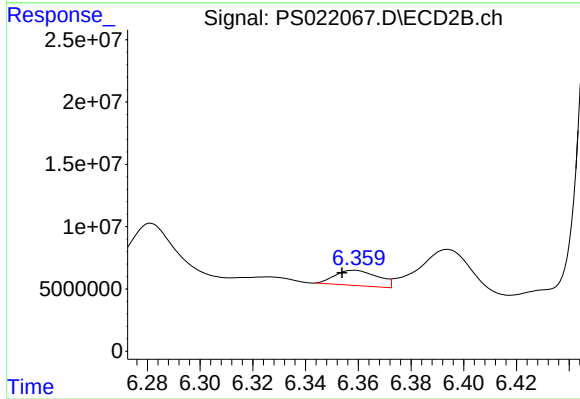
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 1463678232
Conc: 489.82 ng/ml



#3 4-Nitrophenol

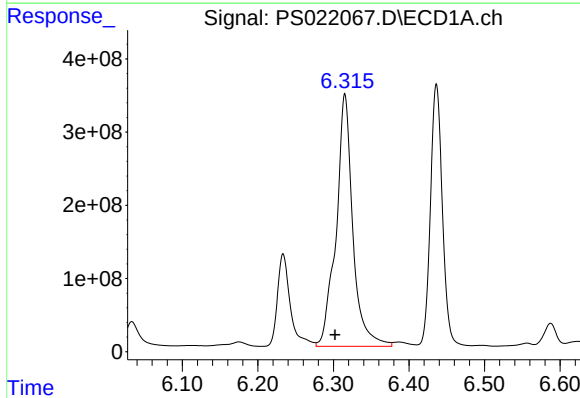
R.T.: 6.175 min
Delta R.T.: 0.030 min
Response: 109612979
Conc: 81.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



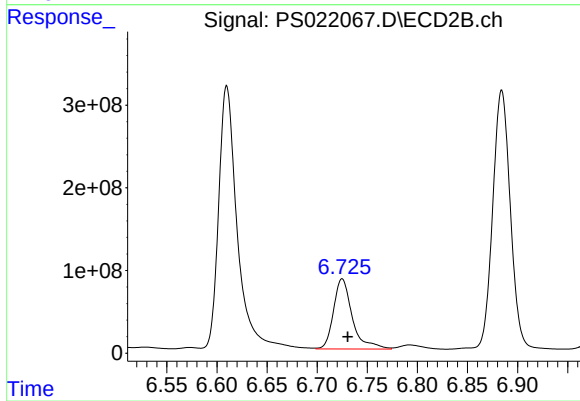
#3 4-Nitrophenol

R.T.: 6.359 min
Delta R.T.: 0.005 min
Response: 13740766
Conc: 10.29 ng/ml



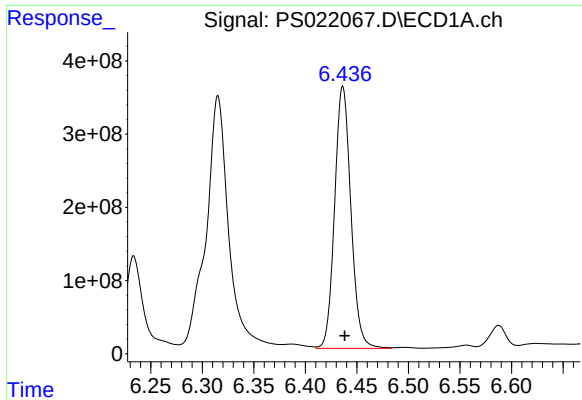
#4 2,4-DCAA

R.T.: 6.315 min
Delta R.T.: 0.013 min
Response: 5312235756
Conc: 2330.58 ng/ml



#4 2,4-DCAA

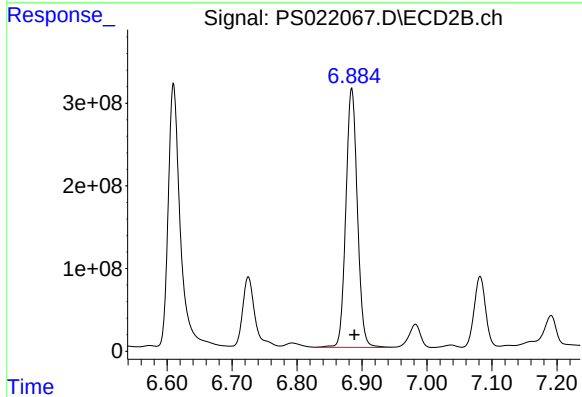
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1108127309
Conc: 547.43 ng/ml



#5 DICAMBA

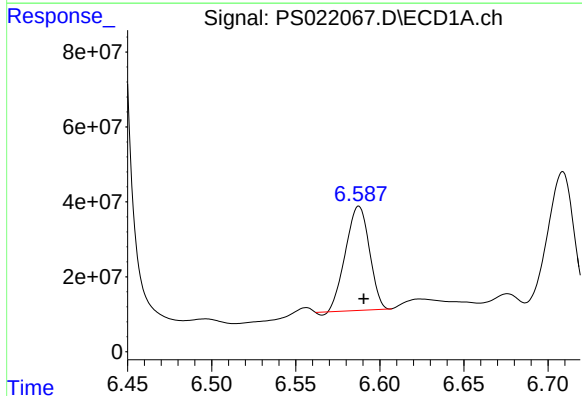
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 3928696747
Conc: 406.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



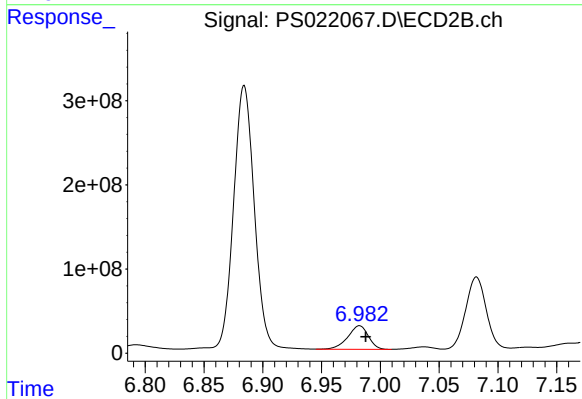
#5 DICAMBA

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 3853019033
Conc: 407.83 ng/ml



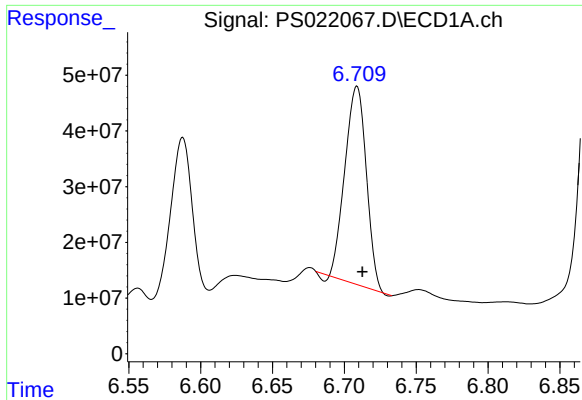
#6 MCP

R.T.: 6.587 min
Delta R.T.: -0.003 min
Response: 273241867
Conc: 37.95 ug/ml



#6 MCP

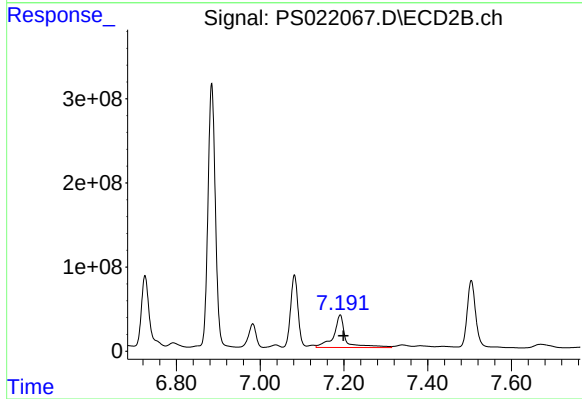
R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 343344239
Conc: 46.01 ug/ml



#7 MCPA

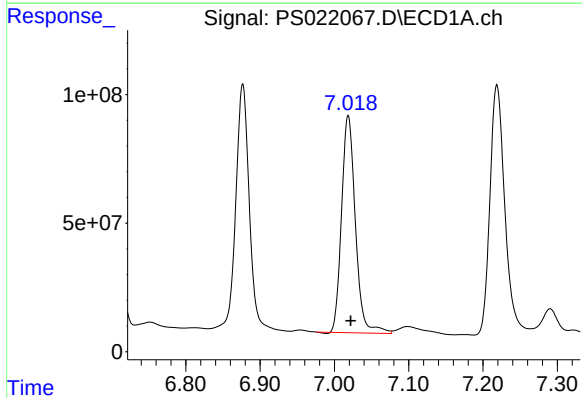
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 366175979
Conc: 36.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



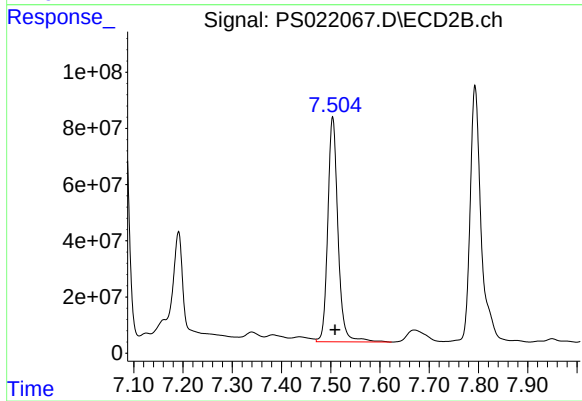
#7 MCPA

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 783119467
Conc: 77.96 ug/ml



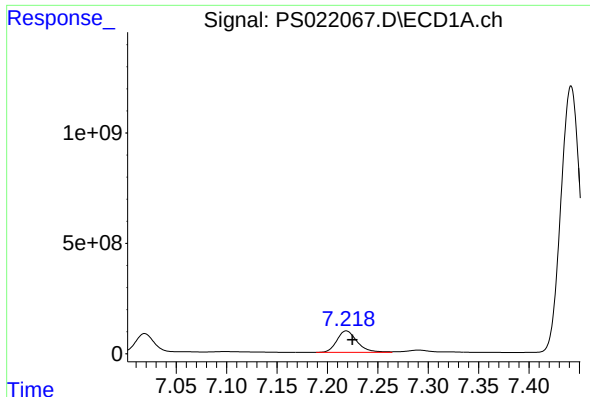
#8 DICHLORPROP

R.T.: 7.019 min
Delta R.T.: -0.003 min
Response: 1091217053
Conc: 441.38 ng/ml



#8 DICHLORPROP

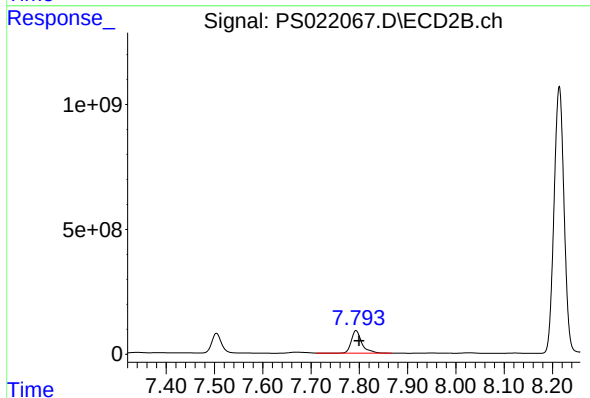
R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 1152746155
Conc: 481.82 ng/ml



#9 2,4-D

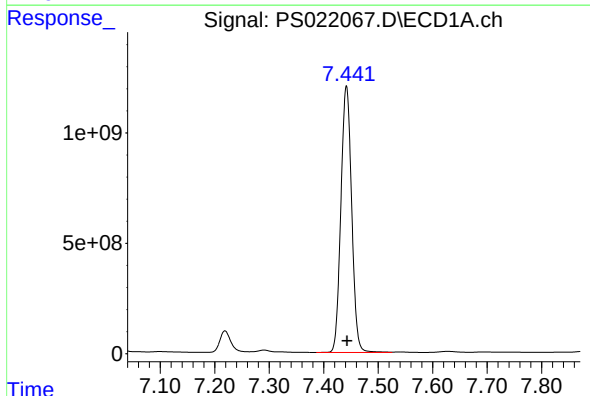
R.T.: 7.219 min
Delta R.T.: -0.006 min
Response: 1367824095
Conc: 454.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



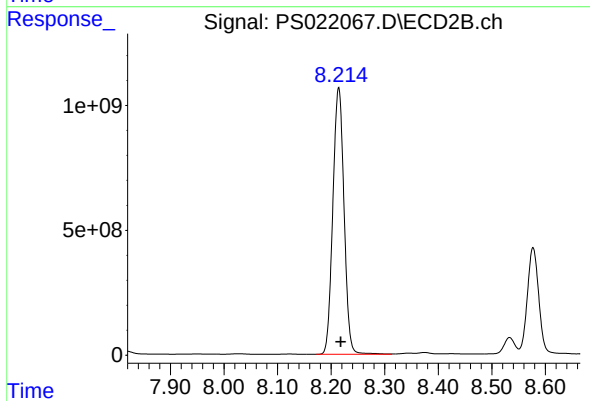
#9 2,4-D

R.T.: 7.793 min
Delta R.T.: -0.006 min
Response: 1386237638
Conc: 491.62 ng/ml



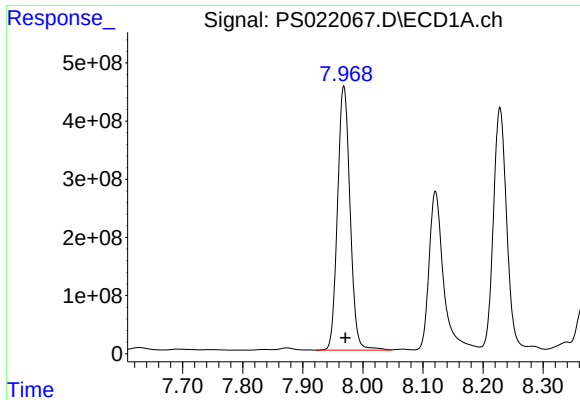
#10 Pentachlorophenol

R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 16551944978
Conc: 501.28 ng/ml



#10 Pentachlorophenol

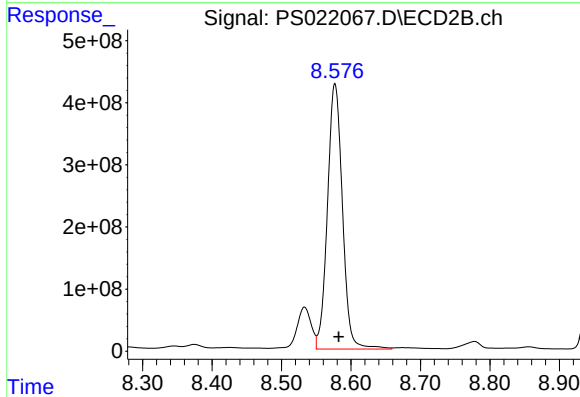
R.T.: 8.214 min
Delta R.T.: -0.004 min
Response: 15514328925
Conc: 488.33 ng/ml



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

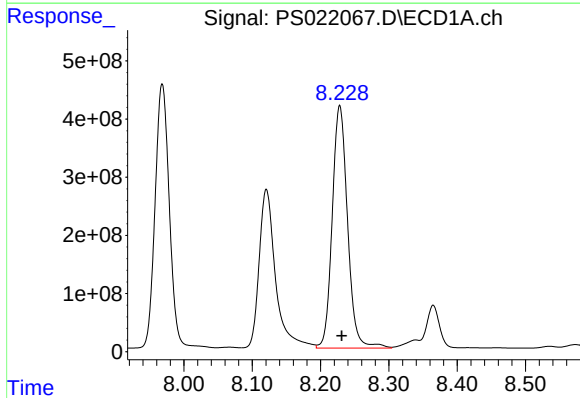
R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 6590373477
Conc: 494.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



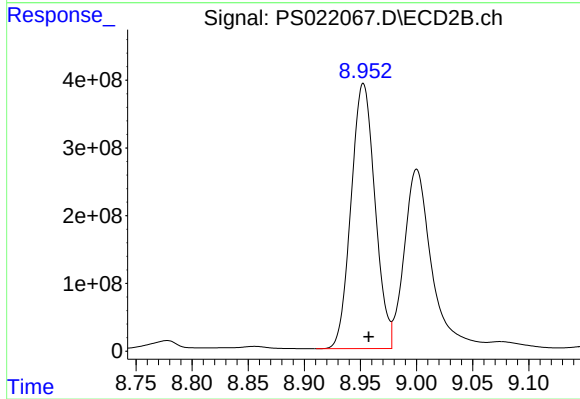
#11 2,4,5-TP (SILVEX)

R.T.: 8.577 min
Delta R.T.: -0.006 min
Response: 6405255094
Conc: 486.33 ng/ml



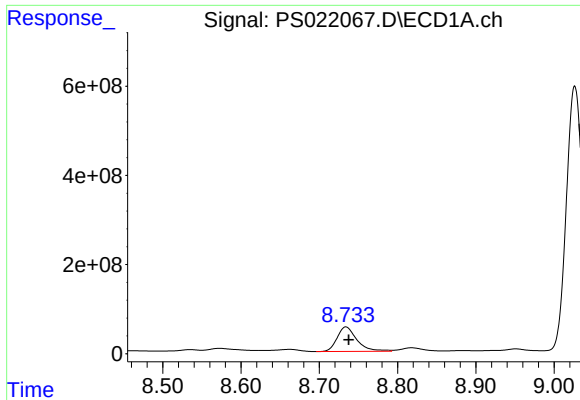
#12 2,4,5-T

R.T.: 8.228 min
Delta R.T.: -0.003 min
Response: 6510003758
Conc: 453.61 ng/ml



#12 2,4,5-T

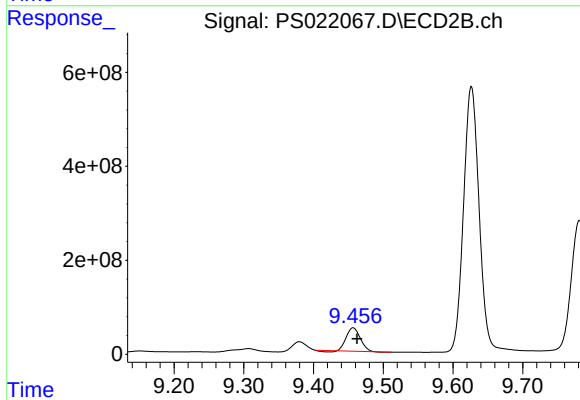
R.T.: 8.953 min
Delta R.T.: -0.005 min
Response: 5808450631
Conc: 480.64 ng/ml



#13 2,4-DB

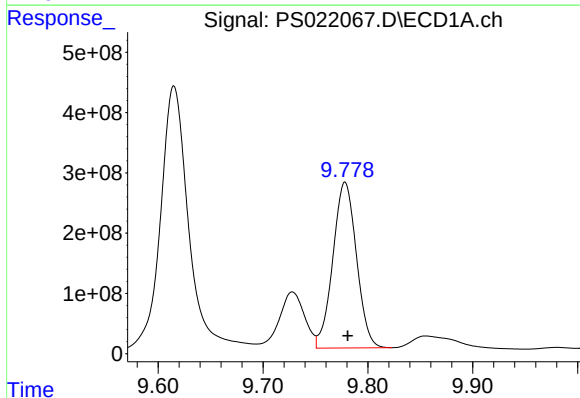
R.T.: 8.734 min
Delta R.T.: -0.003 min
Response: 972291105
Conc: 442.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



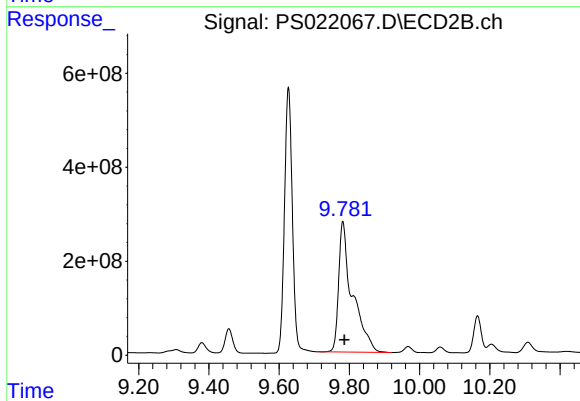
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: -0.006 min
Response: 682684559
Conc: 404.29 ng/ml



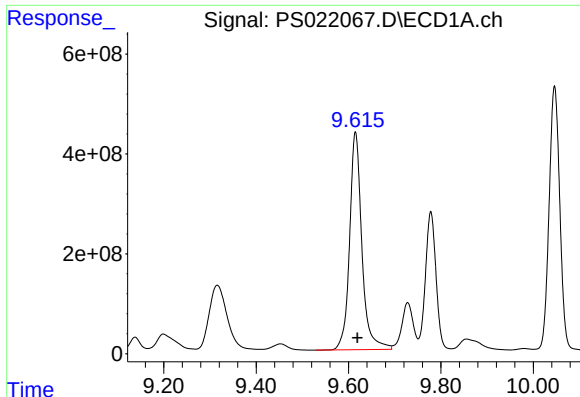
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: -0.003 min
Response: 4303800252
Conc: 418.49 ng/ml



#14 DINOSEB

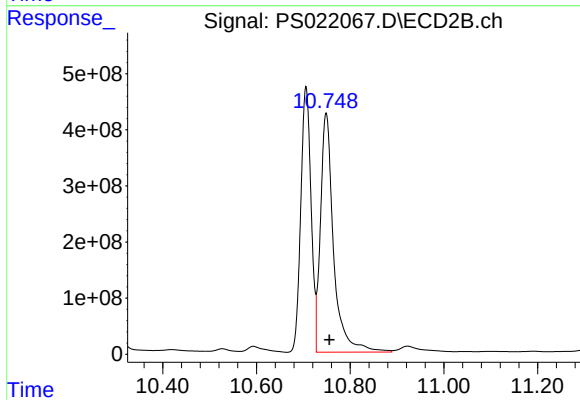
R.T.: 9.782 min
Delta R.T.: -0.004 min
Response: 7523438732
Conc: 804.88 ng/ml



#15 Picloram

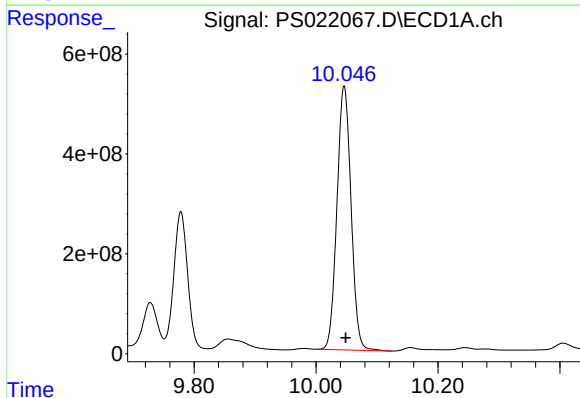
R.T.: 9.615 min
Delta R.T.: -0.004 min
Response: 8060121483
Conc: 432.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



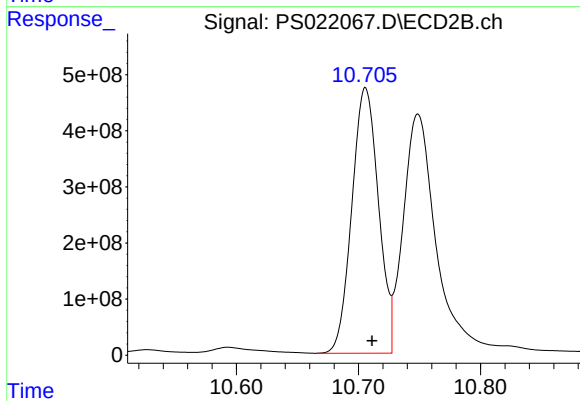
#15 Picloram

R.T.: 10.749 min
Delta R.T.: -0.007 min
Response: 8291271399
Conc: 456.85 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.003 min
Response: 8486909266
Conc: 499.49 ng/ml



#16 DCPA

R.T.: 10.706 min
Delta R.T.: -0.005 min
Response: 7179874465
Conc: 466.53 ng/ml