

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022123\
 Data File : PS022232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2023 23:49
 Operator : AR\AJ
 Sample : 01627-08
 Misc : LOQ,WATER
 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 22 01:41:27 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	6.300	6.724	1205.0E6	1166.1E6	486.163	555.570
Target Compounds							
1) T	Dalapon	2.408	2.486	560.3E6	1307.2E6	176.740	405.947 #
2) T	3,5-DICHL...	5.682	5.926	689.1E6	568.0E6	185.381	183.674
3) T	4-Nitroph...	6.153	6.358	233.9E6	162.3E6	183.836	121.492 #
5) T	DICAMBA	6.437	6.882	1766.9E6	1644.6E6	170.282	170.182
6) T	MCPD	6.582	6.974	122.3E6	124.6E6	16.023	16.327
7) T	MCPA	6.703	7.182	164.5E6	193.0E6	15.796	18.936
8) T	DICHLORPROP	7.023	7.504	480.8E6	471.9E6	178.048	191.958
9) T	2,4-D	7.231	7.797	576.8E6	585.3E6	175.926	202.134
10) T	Pentachlo...	7.443	8.210	7729.5E6	6972.1E6	214.691	215.177
11) T	2,4,5-TP ...	7.970	8.573	3131.7E6	2740.7E6	203.058	203.750
12) T	2,4,5-T	8.232	8.953	3155.0E6	2355.4E6	181.851	195.842
13) T	2,4-DB	8.741	9.457	489.7E6	300.9E6	180.638	181.215
14) T	DINOSEB	9.778	9.777	2436.9E6	1757.6E6	177.318	184.220
15) T	Picloram	9.631	10.754	3635.6E6	3114.1E6	147.586	158.835
16) T	DCPA	10.046	10.703	4594.5E6	2873.1E6	215.721	183.647

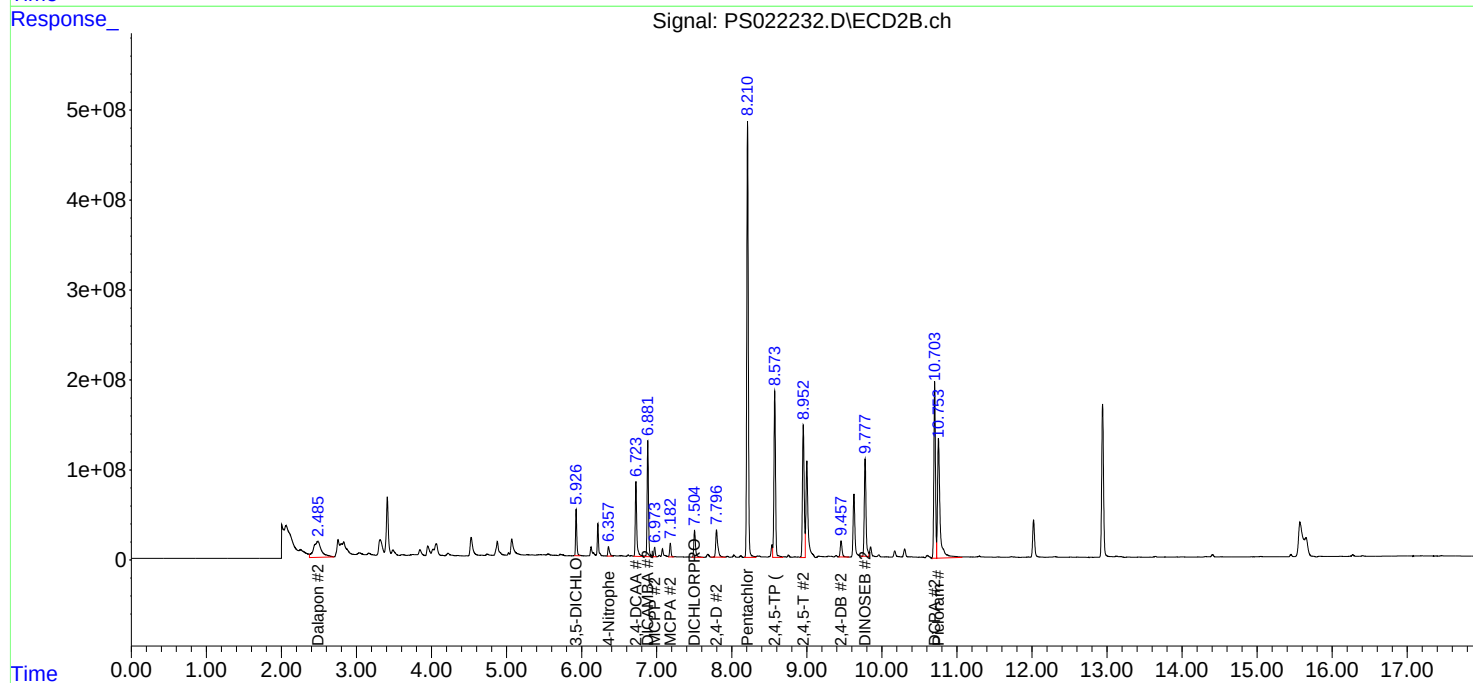
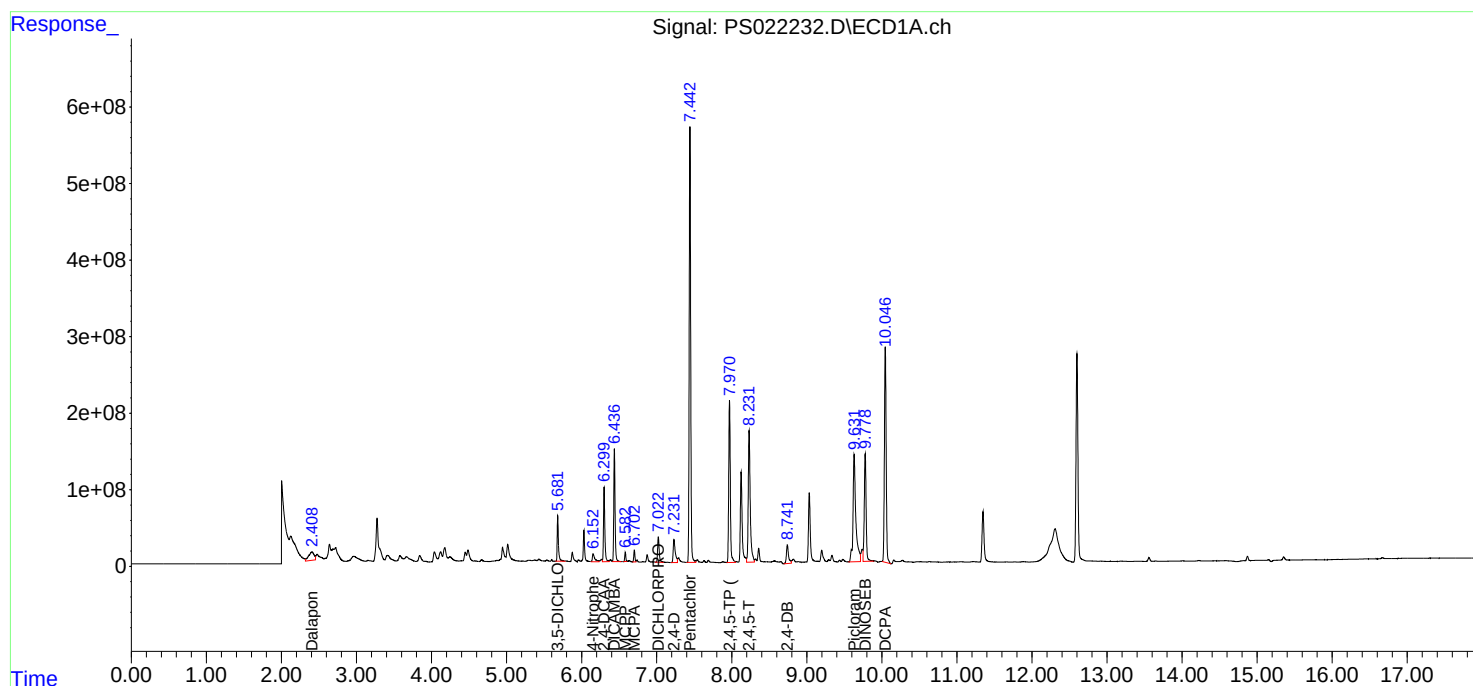
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

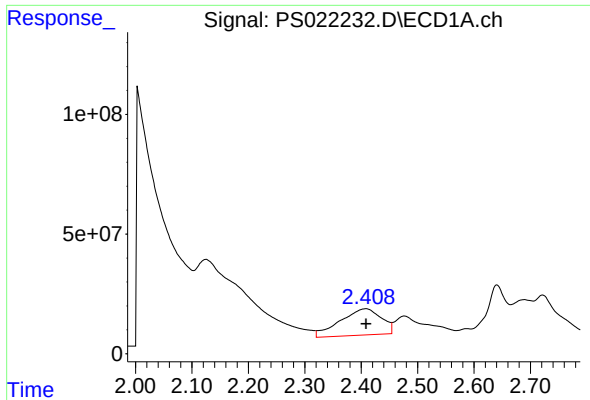
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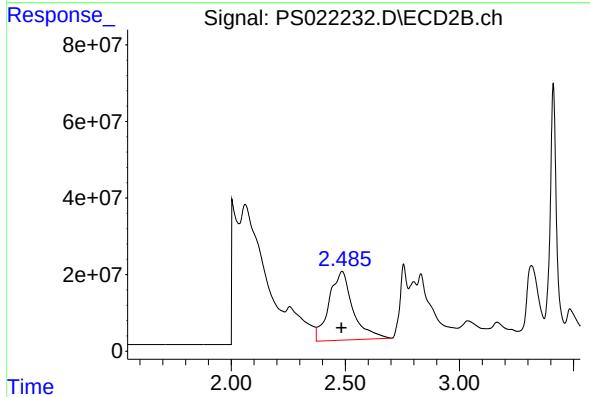




#1 Dalapon

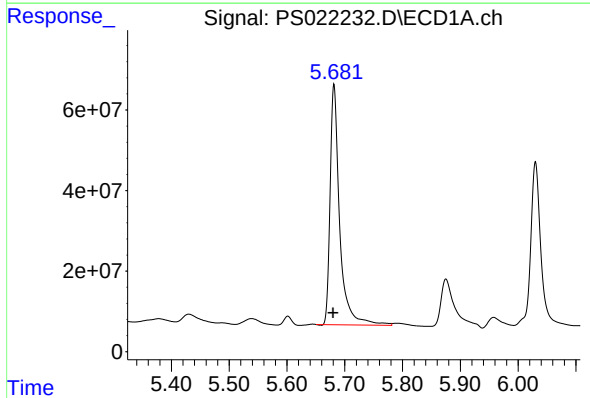
R.T.: 2.408 min
Delta R.T.: 0.000 min
Response: 560316155
Conc: 176.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



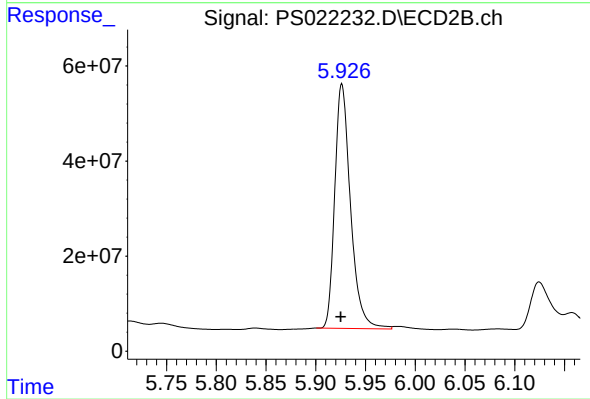
#1 Dalapon

R.T.: 2.486 min
Delta R.T.: 0.003 min
Response: 1307212612
Conc: 405.95 ng/ml



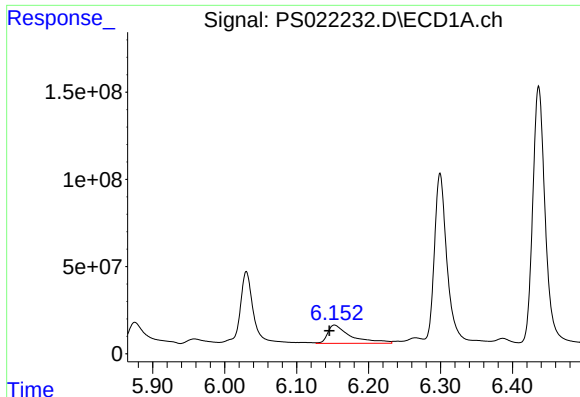
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 689133917
Conc: 185.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

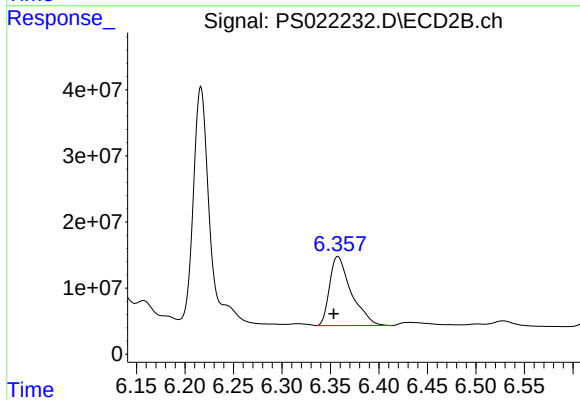
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 567980897
Conc: 183.67 ng/ml



#3 4-Nitrophenol

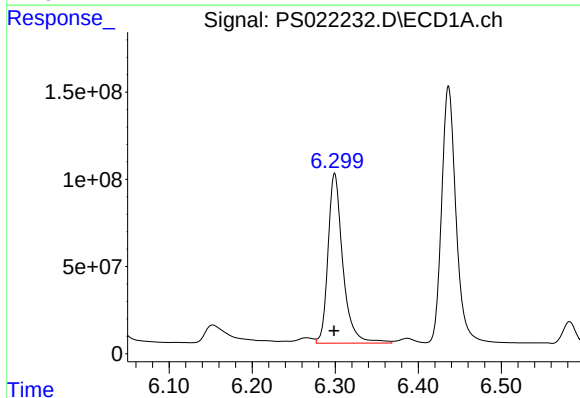
R.T.: 6.153 min
Delta R.T.: 0.007 min
Response: 233934771
Conc: 183.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



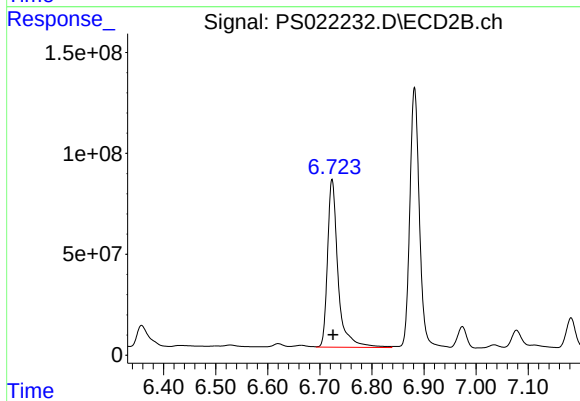
#3 4-Nitrophenol

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 162257693
Conc: 121.49 ng/ml



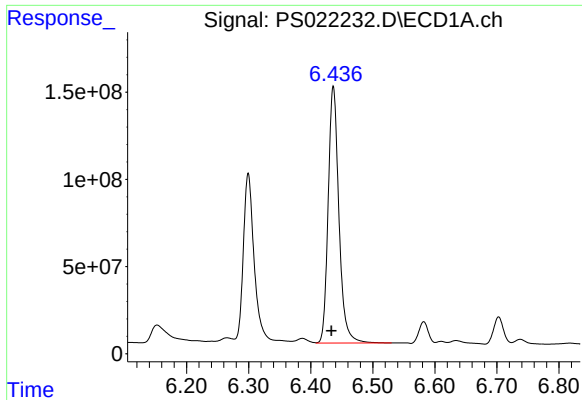
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 1205046584
Conc: 486.16 ng/ml



#4 2,4-DCAA

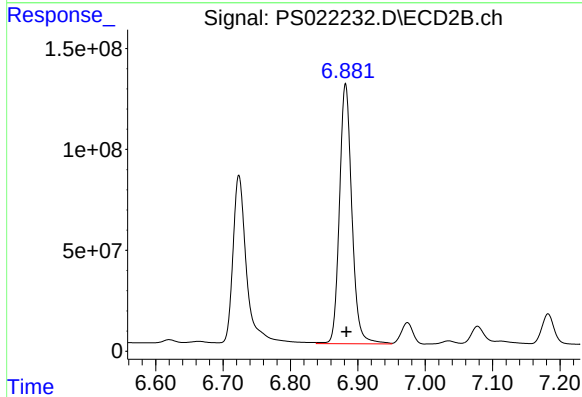
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 1166121466
Conc: 555.57 ng/ml



#5 DICAMBA

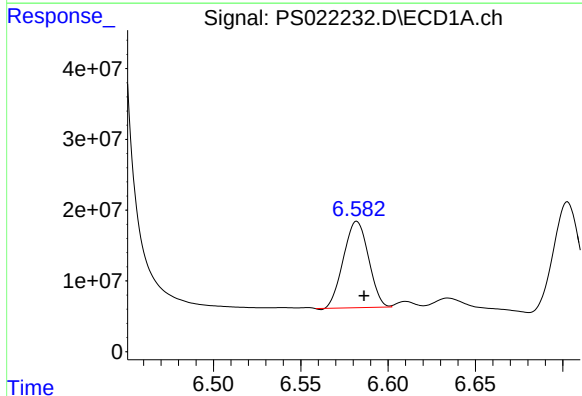
R.T.: 6.437 min
Delta R.T.: 0.003 min
Response: 1766944170
Conc: 170.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



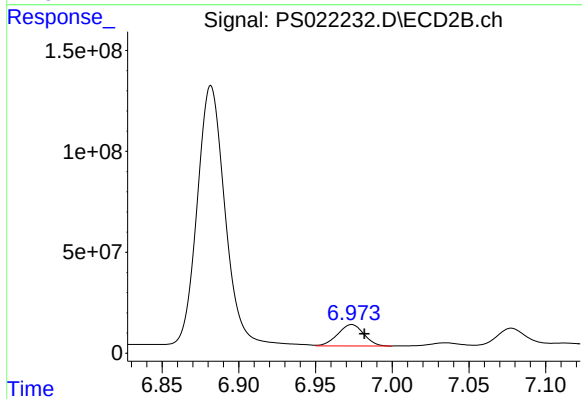
#5 DICAMBA

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 1644638316
Conc: 170.18 ng/ml



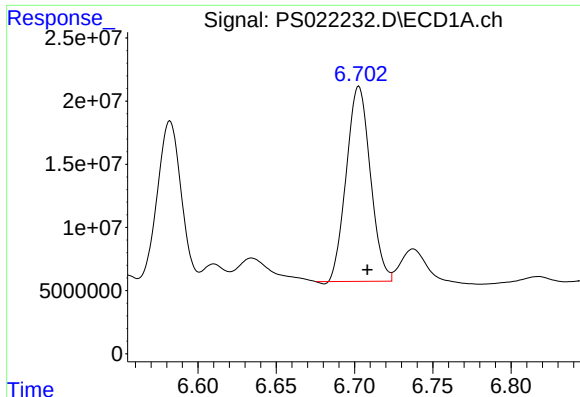
#6 MCP

R.T.: 6.582 min
Delta R.T.: -0.004 min
Response: 122257981
Conc: 16.02 ug/ml



#6 MCP

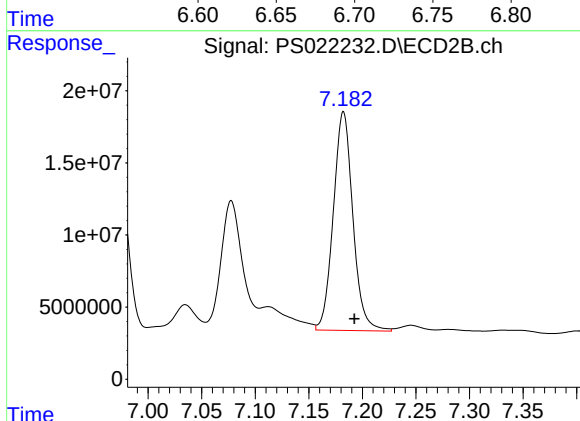
R.T.: 6.974 min
Delta R.T.: -0.008 min
Response: 124648917
Conc: 16.33 ug/ml



#7 MCPA

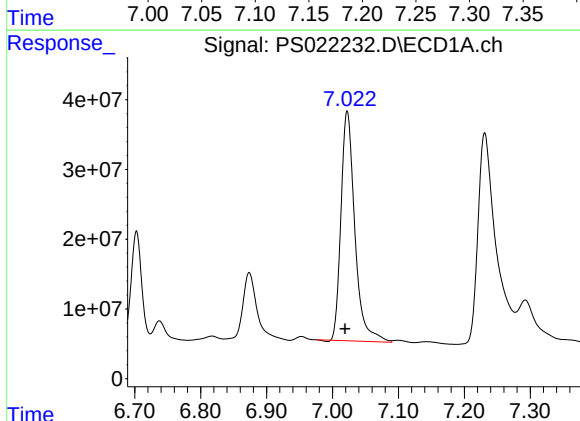
R.T.: 6.703 min
Delta R.T.: -0.005 min
Response: 164505792
Conc: 15.80 ug/ml

Instrument :
ECD_S
ClientSampleId :



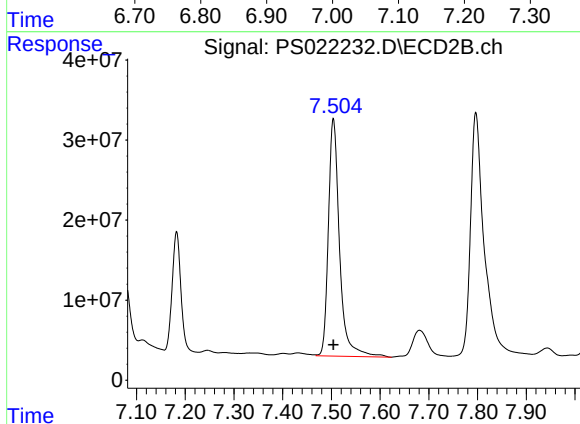
#7 MCPA

R.T.: 7.182 min
Delta R.T.: -0.010 min
Response: 193003062
Conc: 18.94 ug/ml



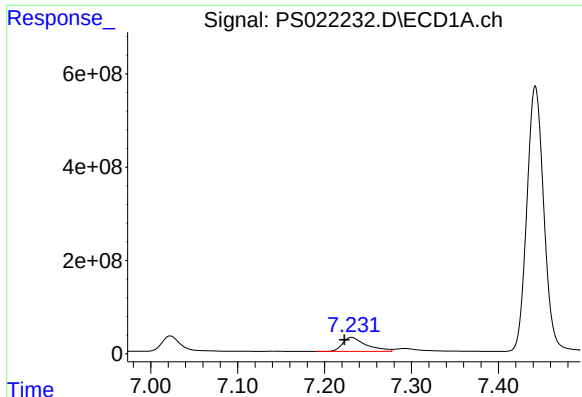
#8 DICHLORPROP

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 480839365
Conc: 178.05 ng/ml



#8 DICHLORPROP

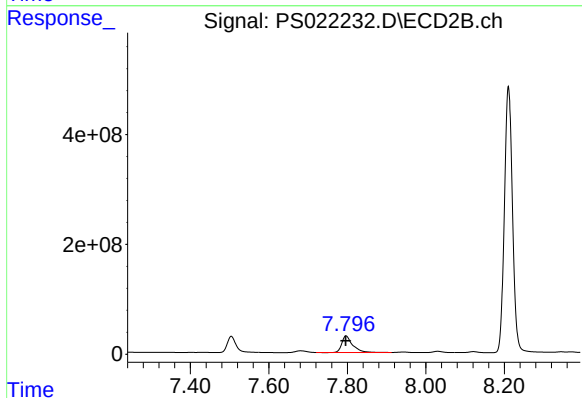
R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 471915619
Conc: 191.96 ng/ml



#9 2,4-D

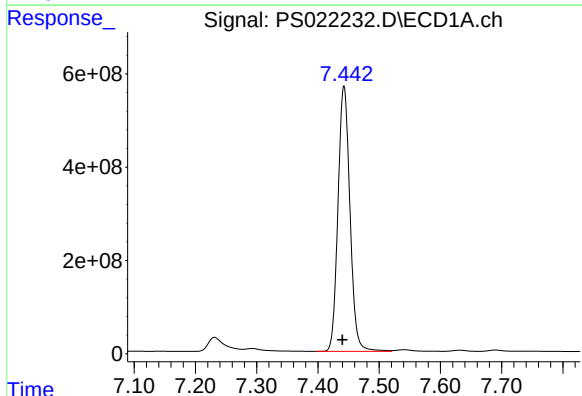
R.T.: 7.231 min
Delta R.T.: 0.008 min
Response: 576814655
Conc: 175.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



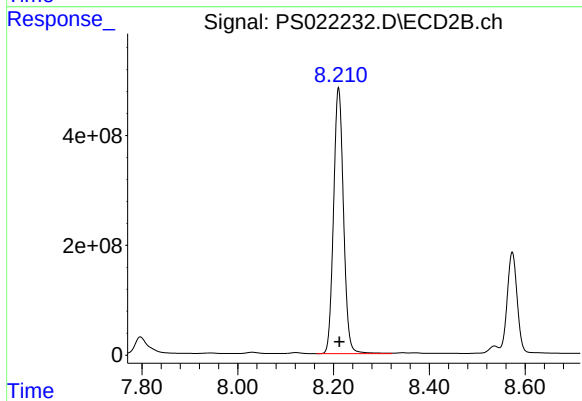
#9 2,4-D

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 585324041
Conc: 202.13 ng/ml



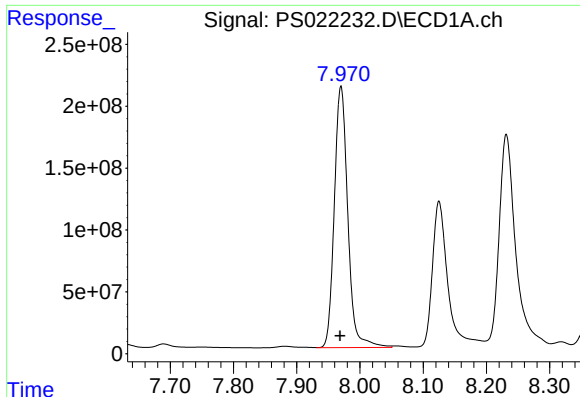
#10 Pentachlorophenol

R.T.: 7.443 min
Delta R.T.: 0.003 min
Response: 7729486280
Conc: 214.69 ng/ml



#10 Pentachlorophenol

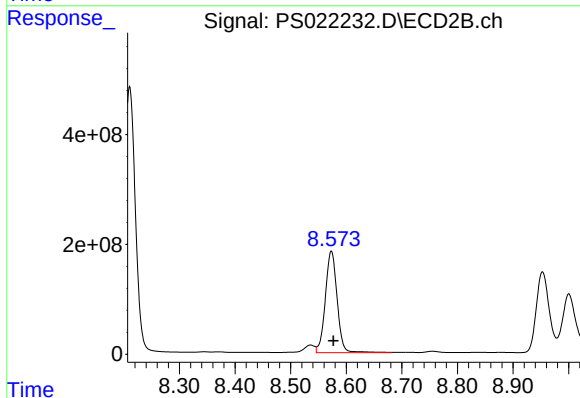
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 6972106720
Conc: 215.18 ng/ml



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

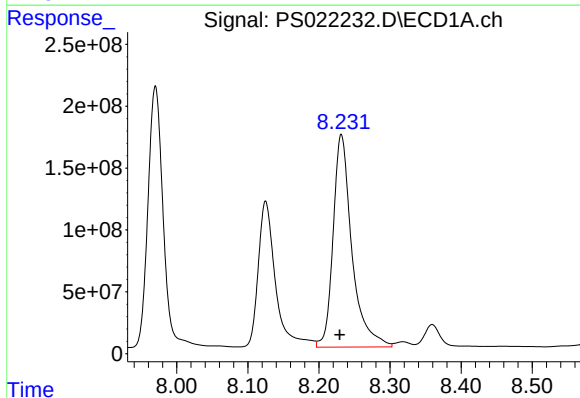
R.T.: 7.970 min
Delta R.T.: 0.001 min
Response: 3131655118
Conc: 203.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



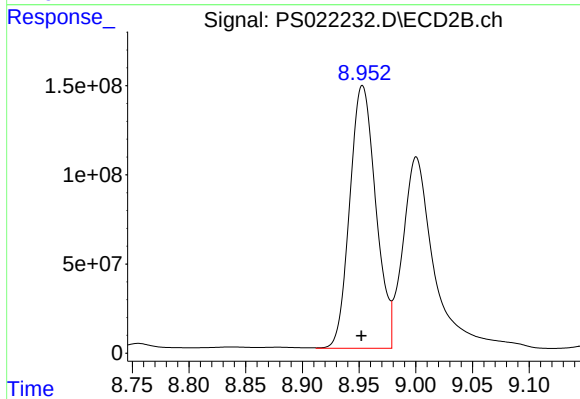
#11 2,4,5-TP (SILVEX)

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 2740666019
Conc: 203.75 ng/ml



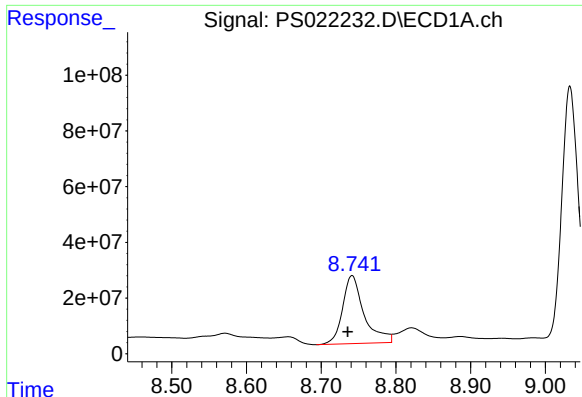
#12 2,4,5-T

R.T.: 8.232 min
Delta R.T.: 0.002 min
Response: 3154952264
Conc: 181.85 ng/ml



#12 2,4,5-T

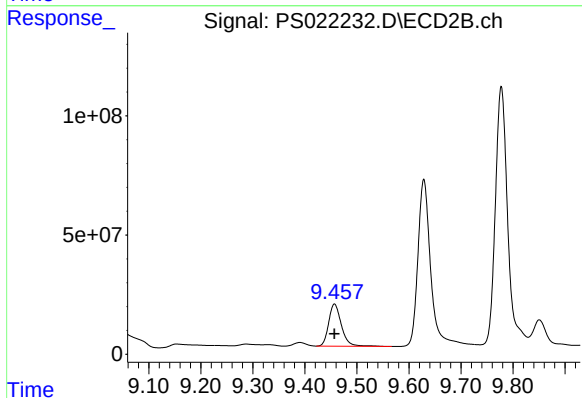
R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 2355397165
Conc: 195.84 ng/ml



#13 2,4-DB

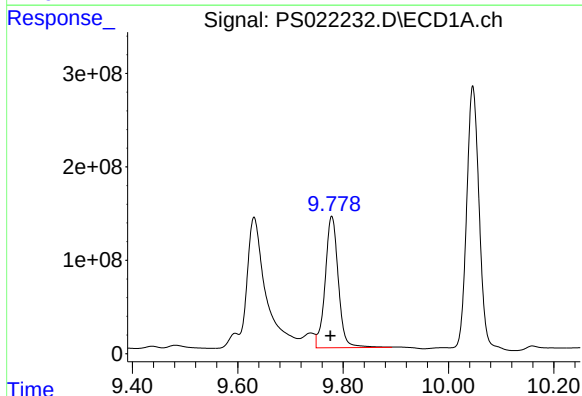
R.T.: 8.741 min
Delta R.T.: 0.006 min
Response: 489697221
Conc: 180.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



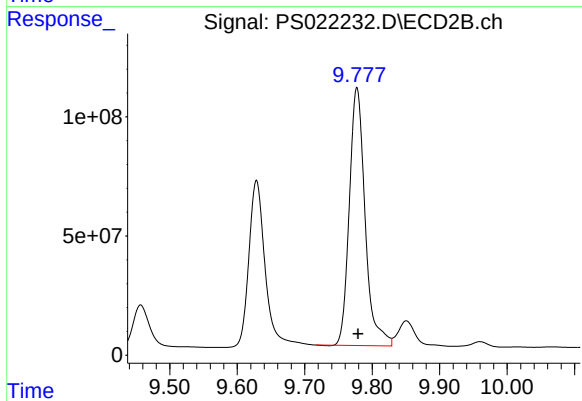
#13 2,4-DB

R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 300864816
Conc: 181.22 ng/ml



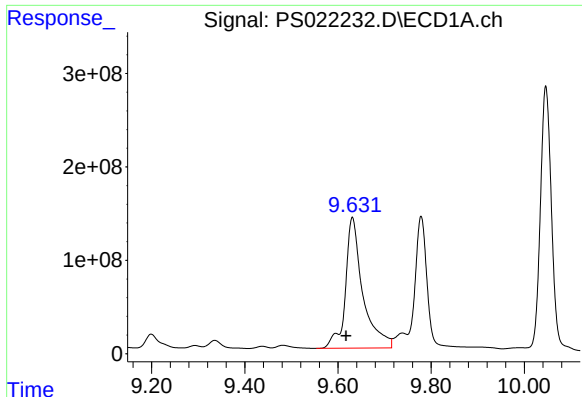
#14 DINOSEB

R.T.: 9.778 min
Delta R.T.: 0.002 min
Response: 2436883052
Conc: 177.32 ng/ml



#14 DINOSEB

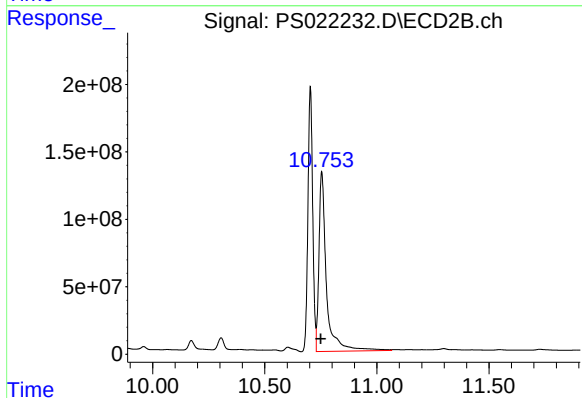
R.T.: 9.777 min
Delta R.T.: -0.002 min
Response: 1757639394
Conc: 184.22 ng/ml



#15 Picloram

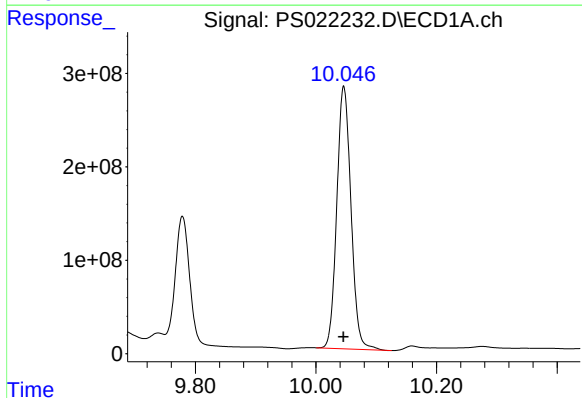
R.T.: 9.631 min
Delta R.T.: 0.013 min
Response: 3635629098
Conc: 147.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



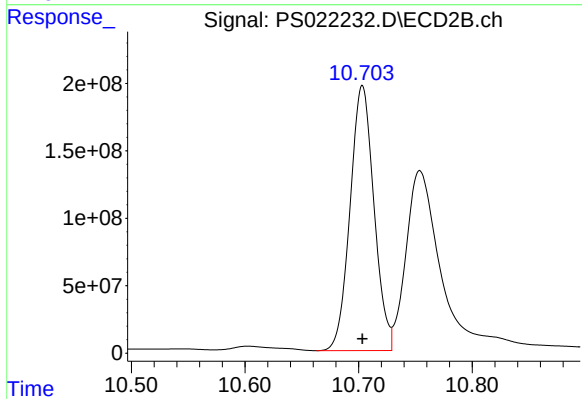
#15 Picloram

R.T.: 10.754 min
Delta R.T.: 0.004 min
Response: 3114116533
Conc: 158.83 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: 0.000 min
Response: 4594530963
Conc: 215.72 ng/ml



#16 DCPA

R.T.: 10.703 min
Delta R.T.: 0.000 min
Response: 2873125908
Conc: 183.65 ng/ml