

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032223\
 Data File : PS022458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2023 17:10
 Operator : AR\AJ
 Sample : PB151597BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 21:15:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.297	6.719	1291.2E6	1152.9E6	528.250	559.764
Target Compounds							
1) T	Dalapon	2.406	2.481	1430.3E6	1522.9E6	458.638	466.645
2) T	3,5-DICHL...	5.680	5.920	1836.1E6	1627.5E6	493.135	510.367
3) T	4-Nitroph...	6.142	6.347	712.6E6	684.9E6	520.100	487.801
5) T	DICAMBA	6.433	6.876	5207.4E6	5099.3E6	506.545	516.913
6) T	MCPD	6.583	6.973	374.5E6	385.2E6	49.255	49.480
7) T	MCPA	6.705	7.183	511.7E6	513.1E6	49.031	48.841
8) T	DICHLORPROP	7.016	7.496	1317.4E6	1264.7E6	497.089	507.900
9) T	2,4-D	7.219	7.787	1570.1E6	1515.0E6	478.818	512.092
10) T	Pentachlo...	7.438	8.205	18889.7E6	17673.7E6	536.865	538.432
11) T	2,4,5-TP ...	7.964	8.568	7710.5E6	7168.2E6	515.837	526.231
12) T	2,4,5-T	8.223	8.943	8203.0E6	6744.7E6	499.539	536.154
13) T	2,4-DB	8.729	9.448	1467.8E6	843.8E6	486.777	502.466
14) T	DINOSEB	9.771	9.771	6416.2E6	4939.9E6	495.090	515.044
15) T	Picloram	9.612	10.741	12157.1E6	10072.4E6	489.783	501.940
16) T	DCPA	10.039	10.695	10783.8E6	8497.6E6	522.819	535.713

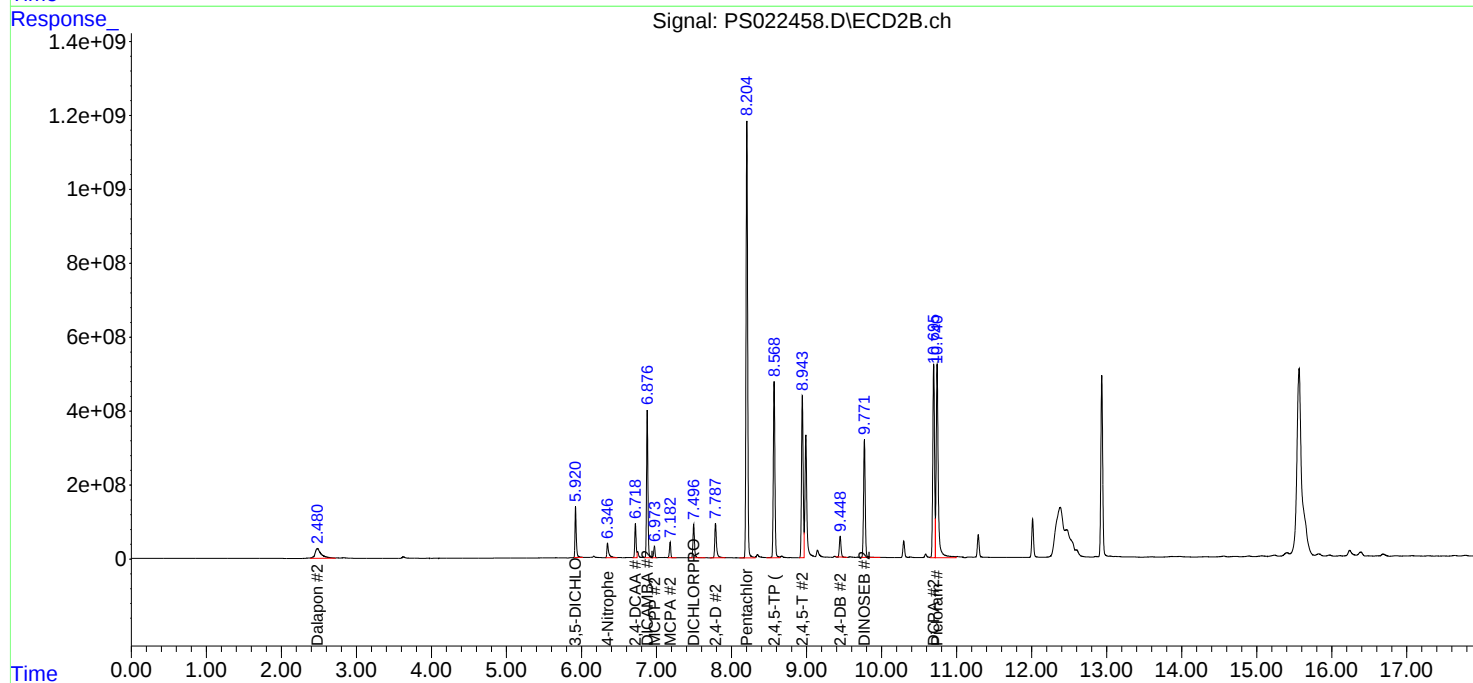
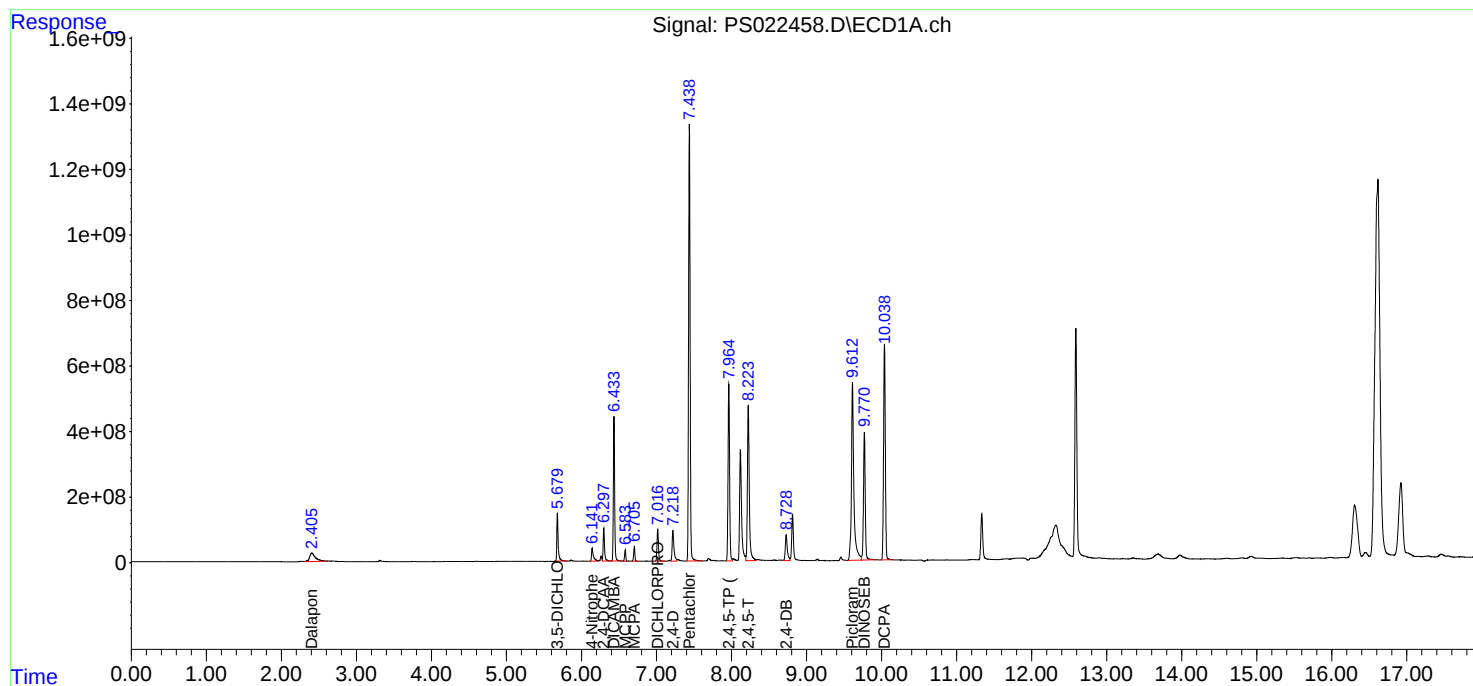
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

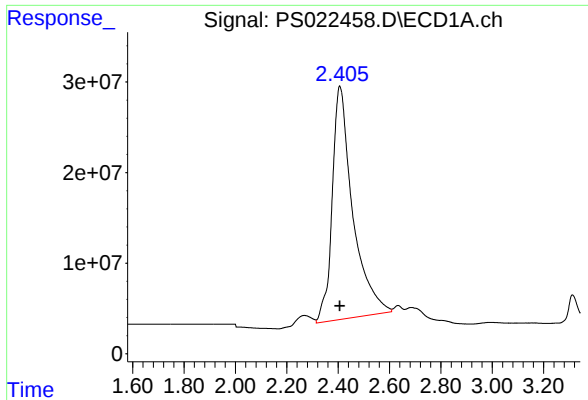
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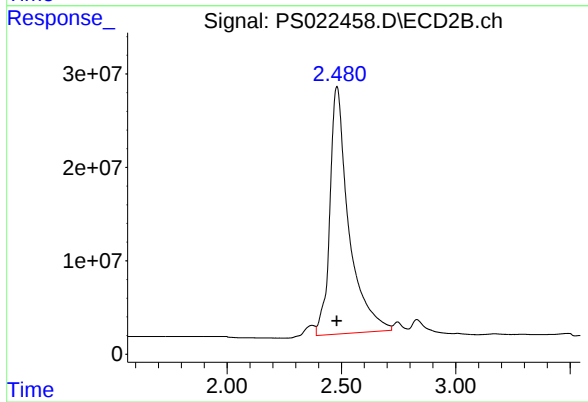




#1 Dalapon

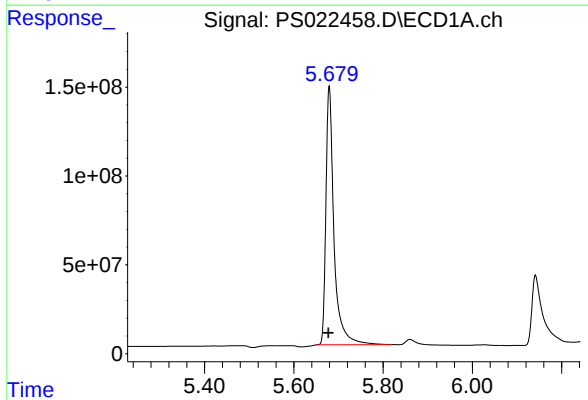
R.T.: 2.406 min
Delta R.T.: 0.000 min
Response: 1430307697
Conc: 458.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



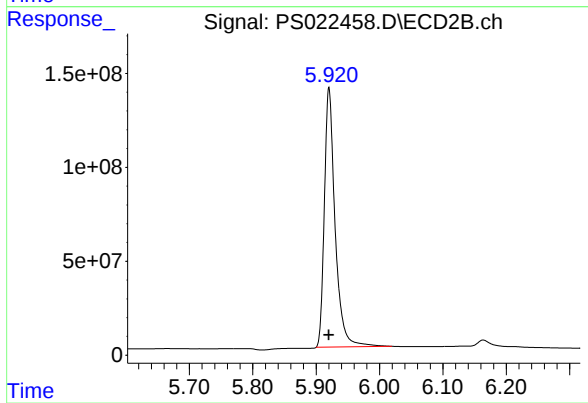
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 1522901702
Conc: 466.64 ng/ml



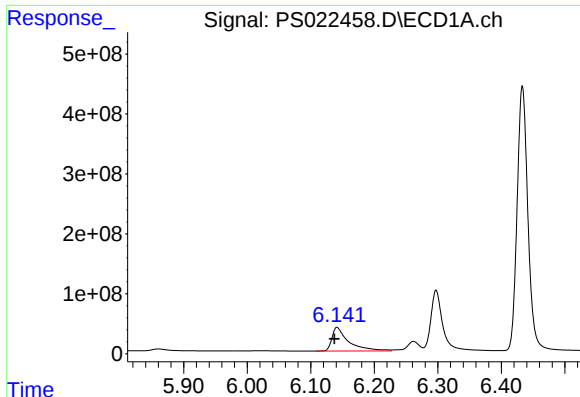
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 1836100806
Conc: 493.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

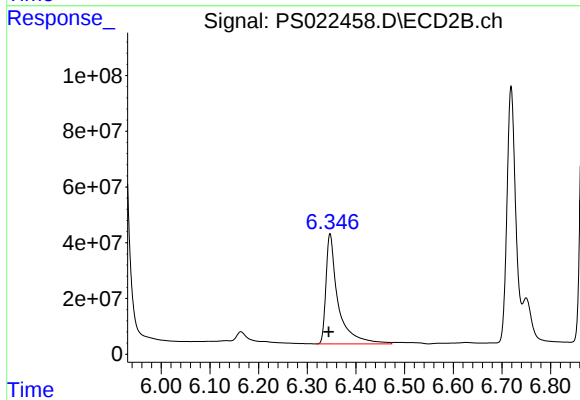
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 1627535800
Conc: 510.37 ng/ml



#3 4-Nitrophenol

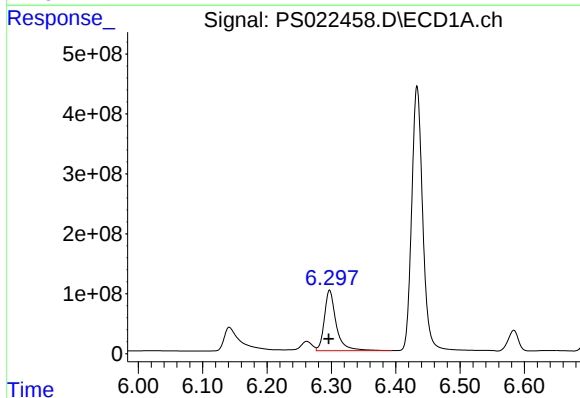
R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 712627827
Conc: 520.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



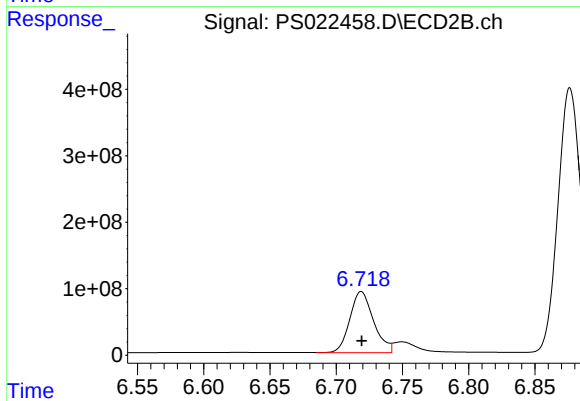
#3 4-Nitrophenol

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 684865148
Conc: 487.80 ng/ml



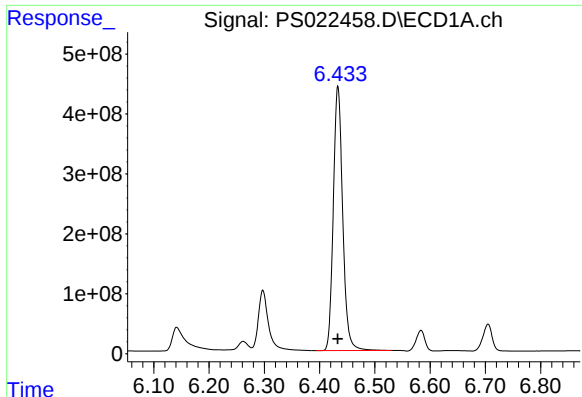
#4 2,4-DCAA

R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 1291244102
Conc: 528.25 ng/ml



#4 2,4-DCAA

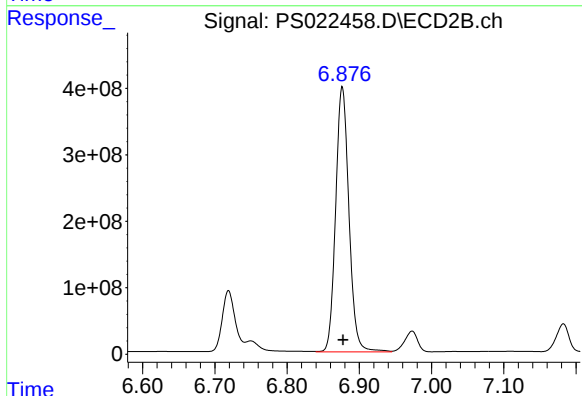
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 1152938628
Conc: 559.76 ng/ml



#5 DICAMBA

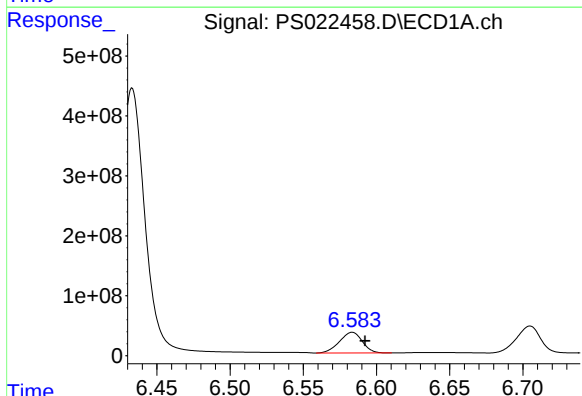
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 5207418824
Conc: 506.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



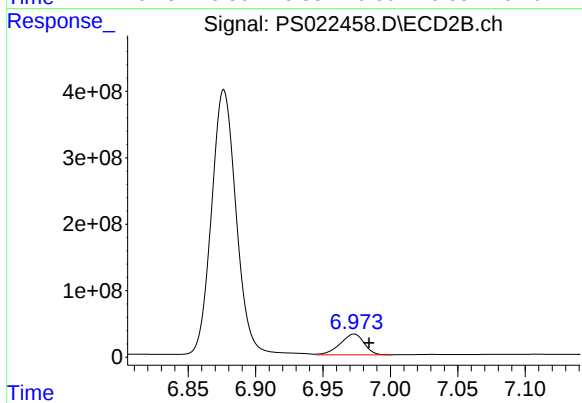
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 5099328289
Conc: 516.91 ng/ml



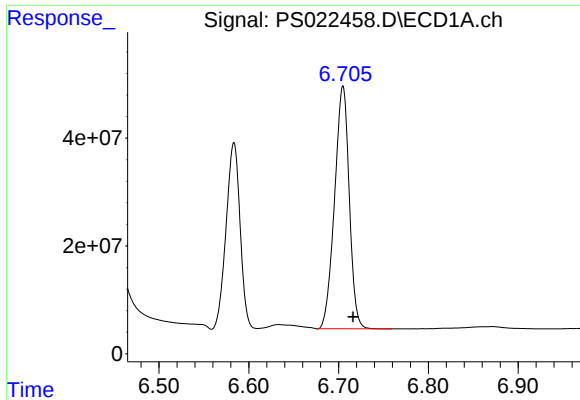
#6 MCP

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 374451012
Conc: 49.25 ug/ml



#6 MCP

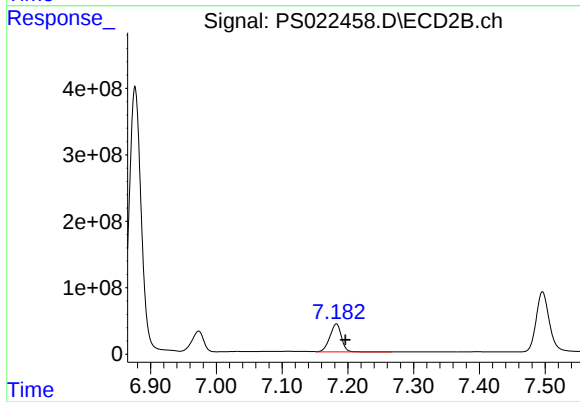
R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 385166548
Conc: 49.48 ug/ml



#7 MCPA

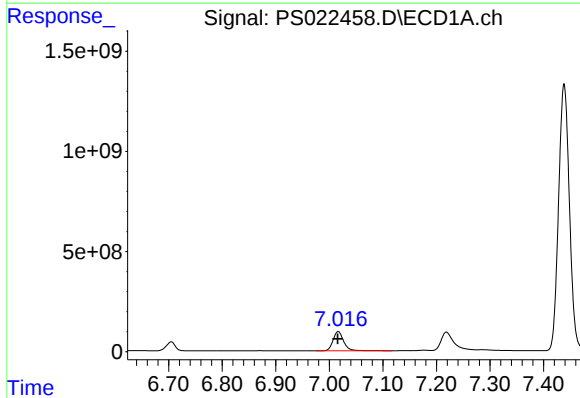
R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 511739810
Conc: 49.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



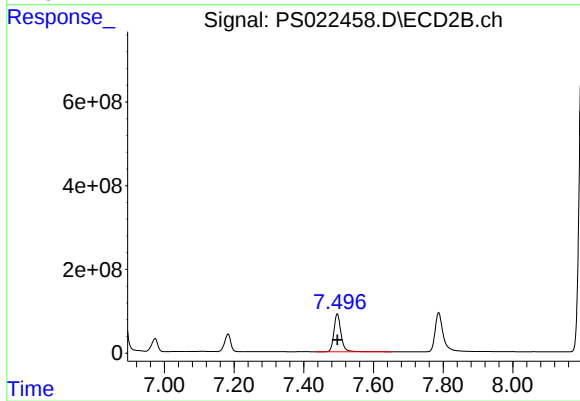
#7 MCPA

R.T.: 7.183 min
Delta R.T.: -0.013 min
Response: 513140114
Conc: 48.84 ug/ml



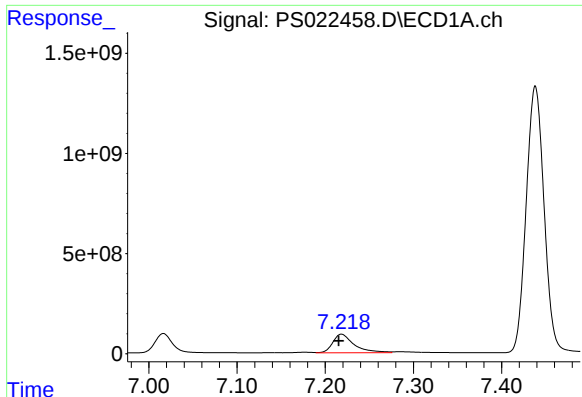
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 1317427146
Conc: 497.09 ng/ml



#8 DICHLORPROP

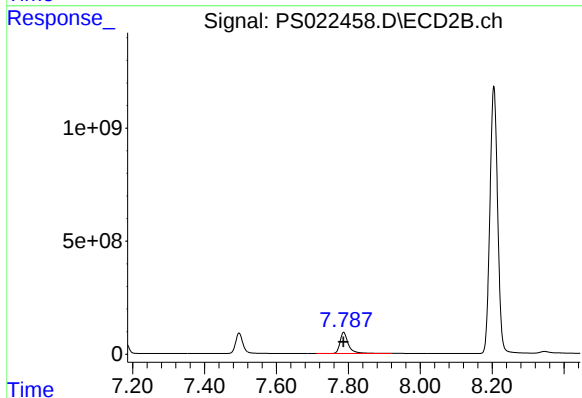
R.T.: 7.496 min
Delta R.T.: 0.000 min
Response: 1264683859
Conc: 507.90 ng/ml



#9 2,4-D

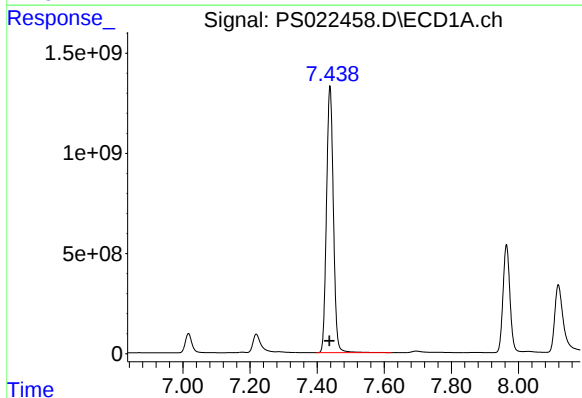
R.T.: 7.219 min
Delta R.T.: 0.003 min
Response: 1570051065
Conc: 478.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



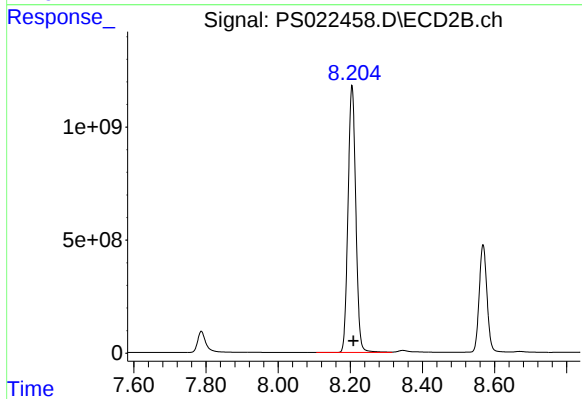
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: 0.000 min
Response: 1515013574
Conc: 512.09 ng/ml



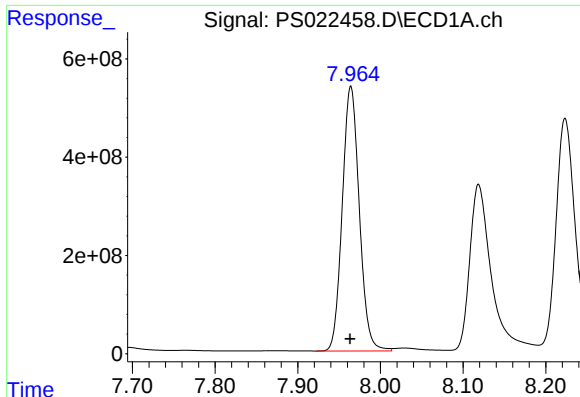
#10 Pentachlorophenol

R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 18889673184
Conc: 536.86 ng/ml



#10 Pentachlorophenol

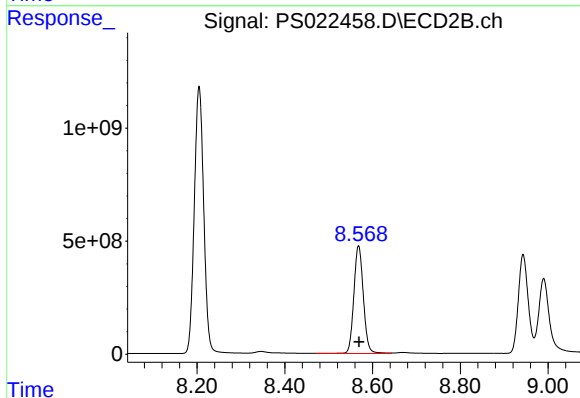
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 17673655931
Conc: 538.43 ng/ml



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

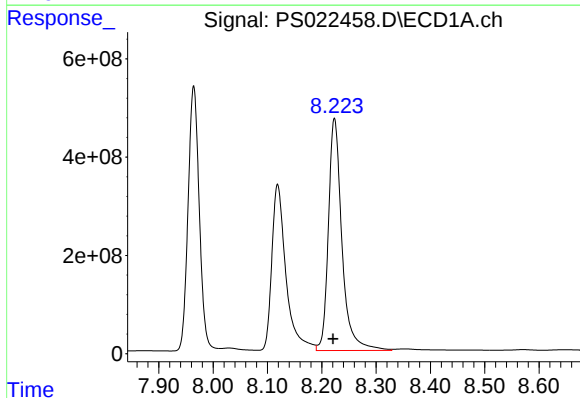
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 7710477015
Conc: 515.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



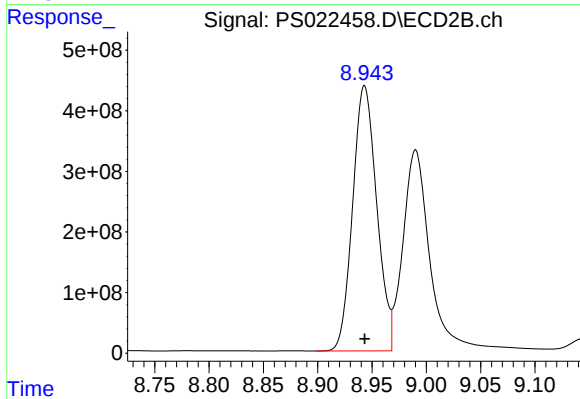
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: -0.001 min
Response: 7168243894
Conc: 526.23 ng/ml



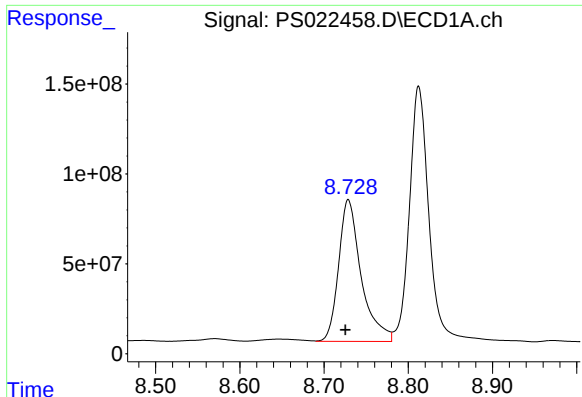
#12 2,4,5-T

R.T.: 8.223 min
Delta R.T.: 0.002 min
Response: 8203022352
Conc: 499.54 ng/ml



#12 2,4,5-T

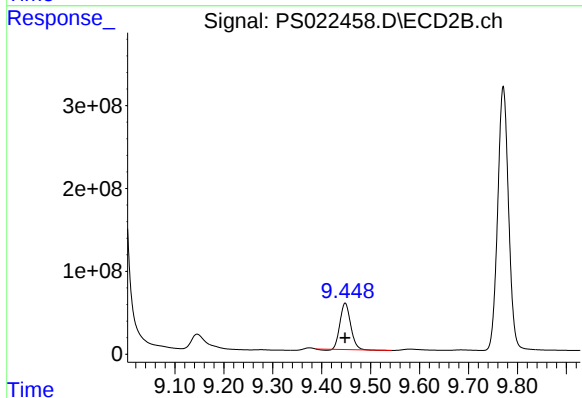
R.T.: 8.943 min
Delta R.T.: 0.000 min
Response: 6744726313
Conc: 536.15 ng/ml



#13 2,4-DB

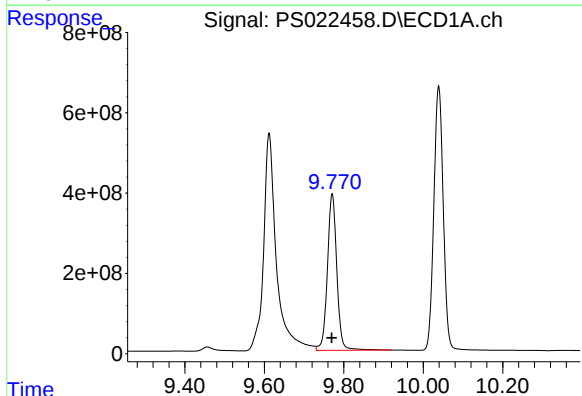
R.T.: 8.729 min
Delta R.T.: 0.004 min
Response: 1467776028
Conc: 486.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



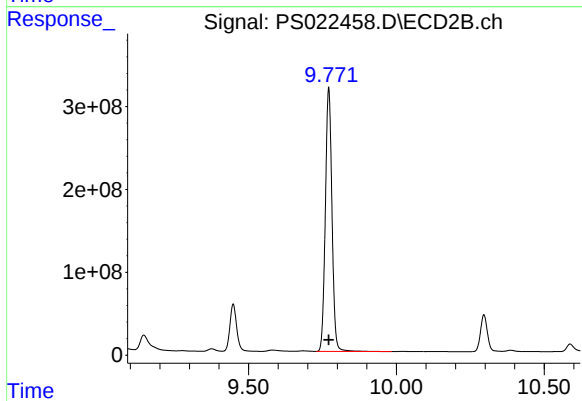
#13 2,4-DB

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 843790199
Conc: 502.47 ng/ml



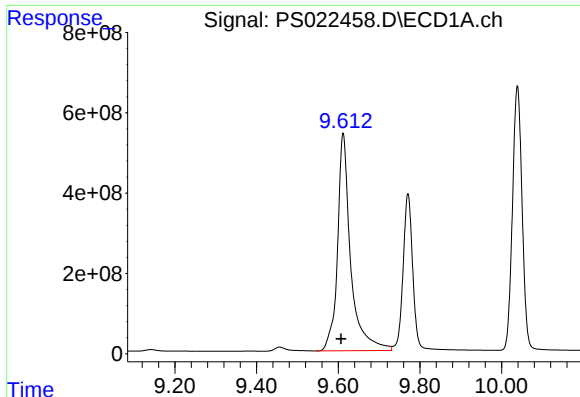
#14 DINOSEB

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 6416249030
Conc: 495.09 ng/ml



#14 DINOSEB

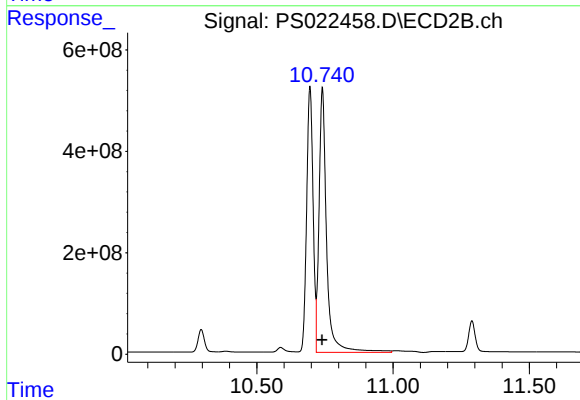
R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 4939884086
Conc: 515.04 ng/ml



#15 Picloram

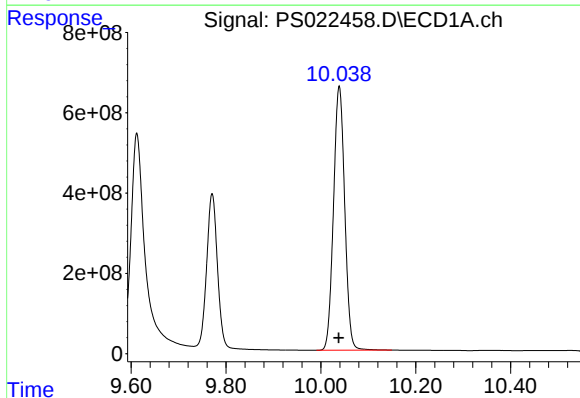
R.T.: 9.612 min
Delta R.T.: 0.005 min
Response: 12157078589
Conc: 489.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



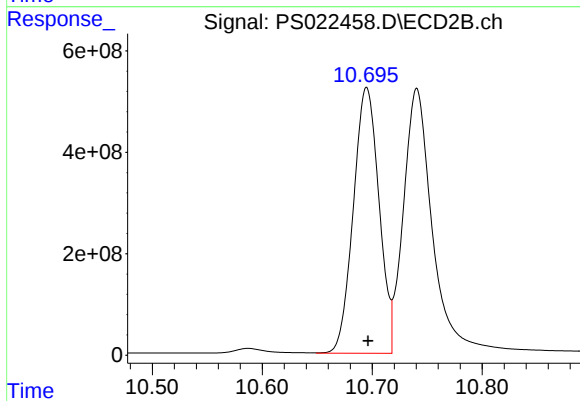
#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.001 min
Response: 10072443338
Conc: 501.94 ng/ml



#16 DCPA

R.T.: 10.039 min
Delta R.T.: 0.000 min
Response: 10783835158
Conc: 522.82 ng/ml



#16 DCPA

R.T.: 10.695 min
Delta R.T.: -0.001 min
Response: 8497630974
Conc: 535.71 ng/ml