

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032723\
 Data File : PS022512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2023 10:34
 Operator : AR\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: Mar 27 21:07:11 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	6.299	6.717	1738.1E6	1568.2E6	711.048	761.390
Target Compounds							
1) T	Dalapon	2.403	2.475	2075.4E6	2209.6E6	665.502	677.046
2) T	3,5-DICHL...	5.680	5.918	2499.4E6	2156.5E6	671.283	676.228
3) T	4-Nitroph...	6.142	6.344	995.5E6	997.7E6	726.533	710.586
5) T	DICAMBA	6.435	6.875	7054.2E6	6972.3E6	686.188	706.771
6) T	MCP	6.588	6.974	525.0E6	561.2E6	69.063	72.095
7) T	MCPA	6.710	7.185	713.0E6	738.2E6	68.316	70.261
8) T	DICHLORPROP	7.019	7.495	1785.6E6	1733.8E6	673.743	696.286
9) T	2,4-D	7.221	7.786	2129.4E6	2072.5E6	649.389	700.519
10) T	Pentachlo...	7.441	8.204	24754.5E6	23339.1E6	703.550	711.031
11) T	2,4,5-TP ...	7.968	8.568	10284.6E6	9674.5E6	688.047	710.220
12) T	2,4,5-T	8.227	8.942	11139.8E6	9187.6E6	678.382	730.344
13) T	2,4-DB	8.732	9.447	2150.7E6	1203.1E6	713.252	716.436
14) T	DINOSEB	9.774	9.771	8616.3E6	6645.0E6	664.854	692.819
15) T	Picloram	9.617	10.741	16846.6E6	14073.4E6	678.714	701.317
16) T	DCPA	10.043	10.695	14124.0E6	11283.6E6	684.758	711.349

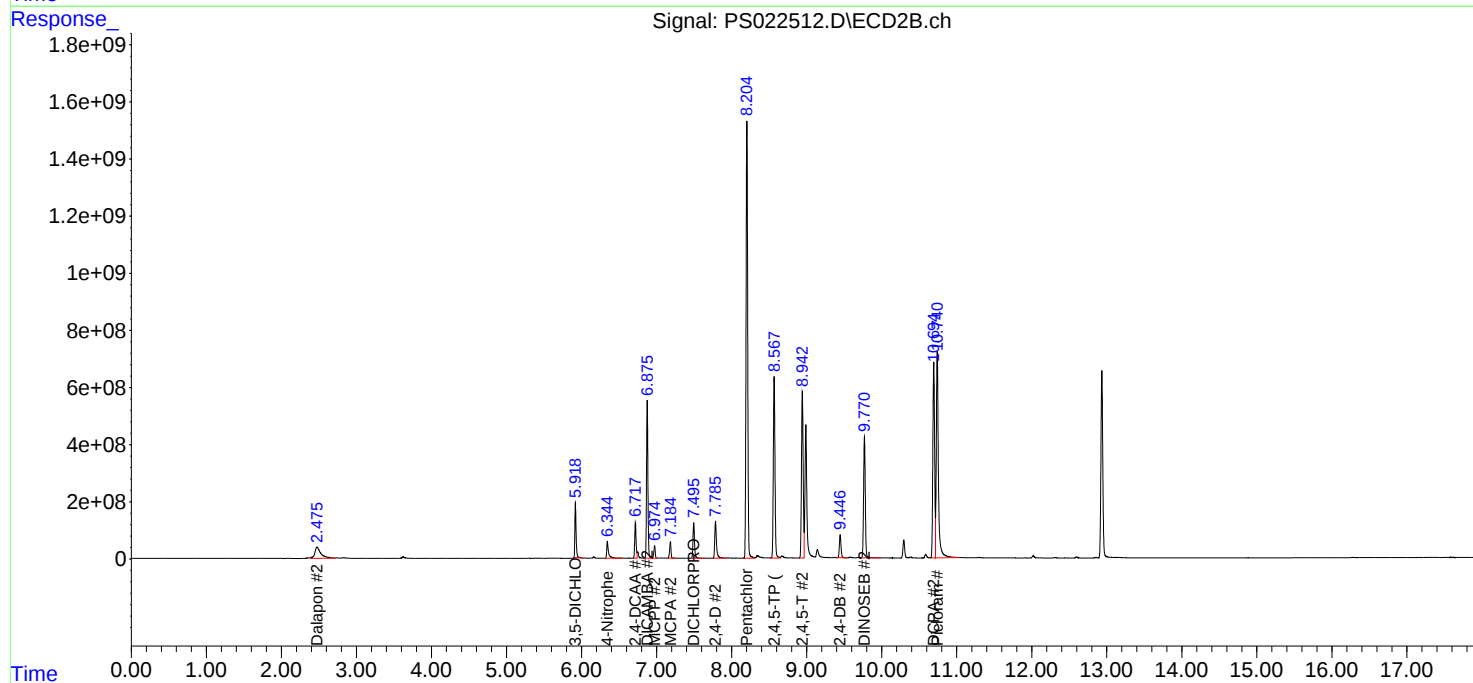
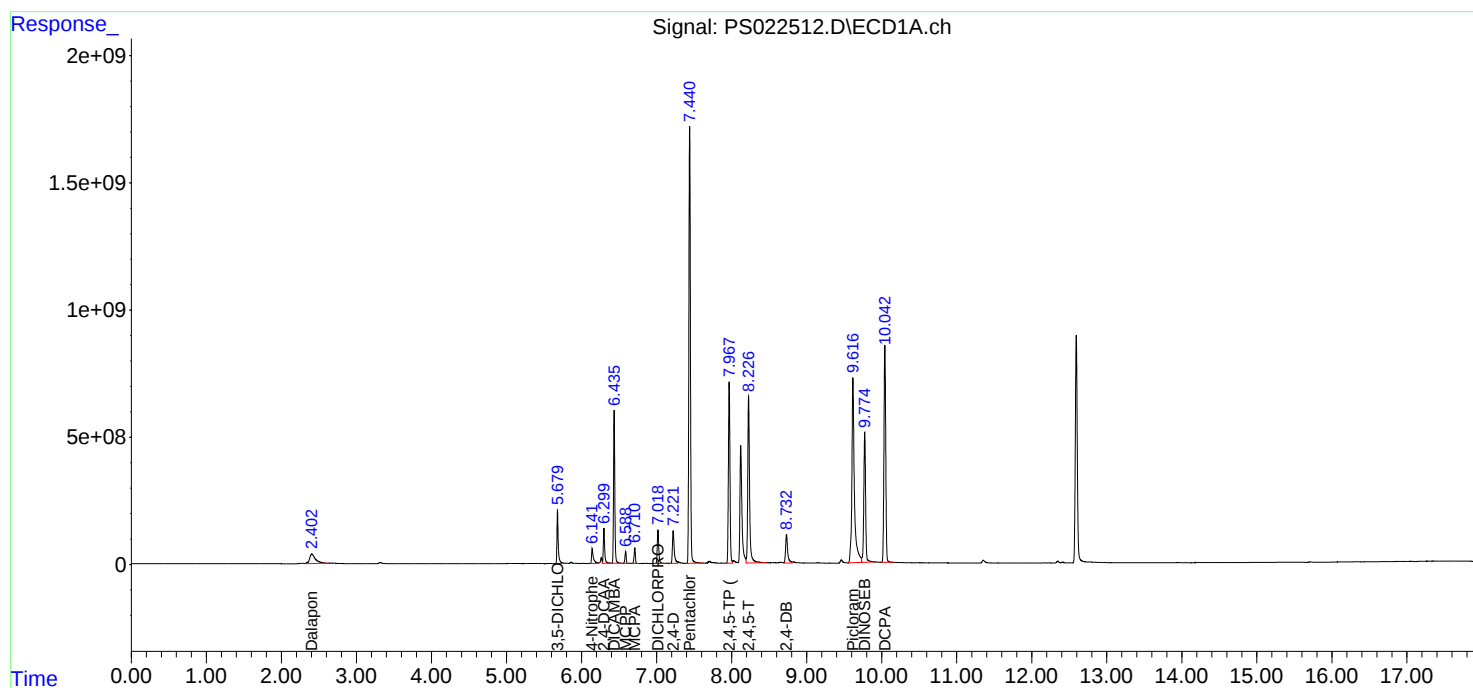
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

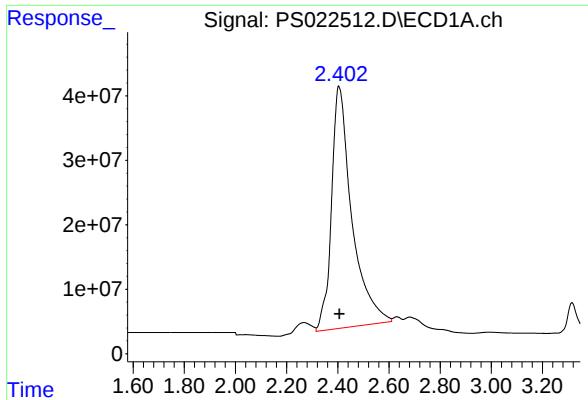
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ECD_S
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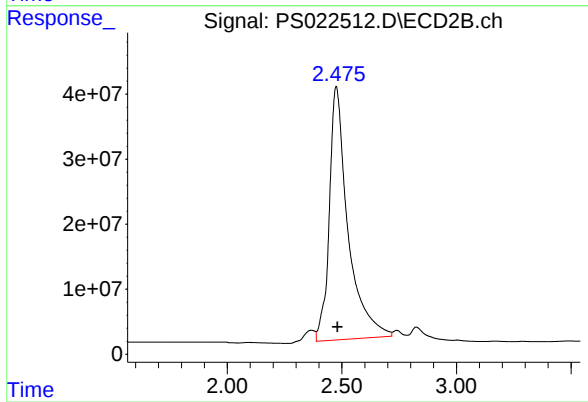




#1 Dalapon

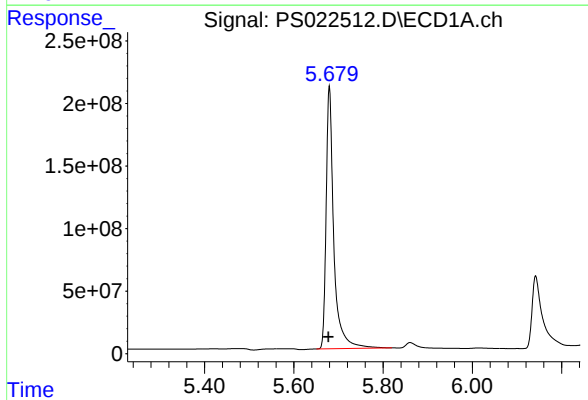
R.T.: 2.403 min
Delta R.T.: -0.003 min
Response: 2075433643
Conc: 665.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



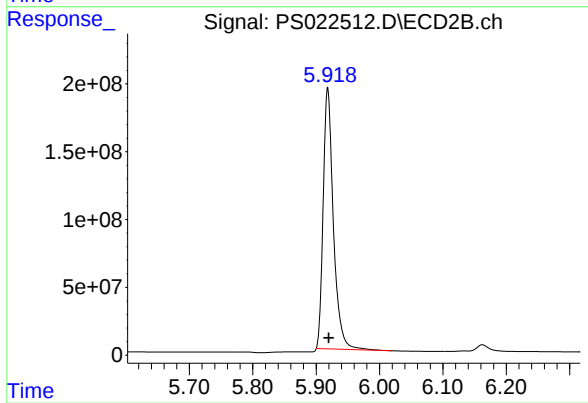
#1 Dalapon

R.T.: 2.475 min
Delta R.T.: -0.005 min
Response: 2209550530
Conc: 677.05 ng/ml



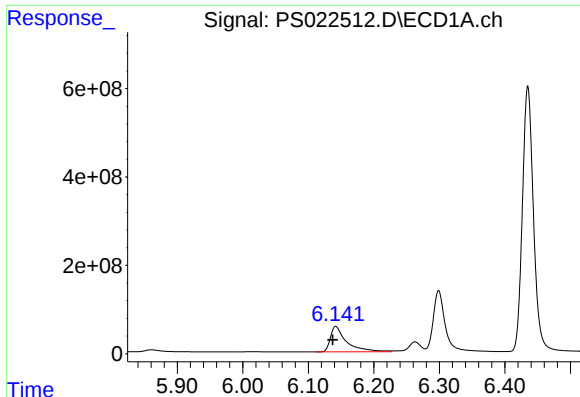
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: 0.002 min
Response: 2499405651
Conc: 671.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

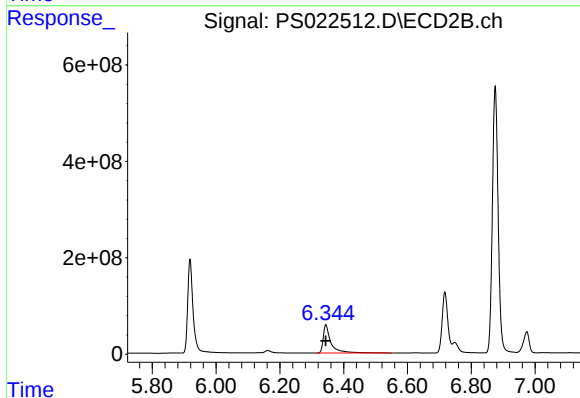
R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 2156458412
Conc: 676.23 ng/ml



#3 4-Nitrophenol

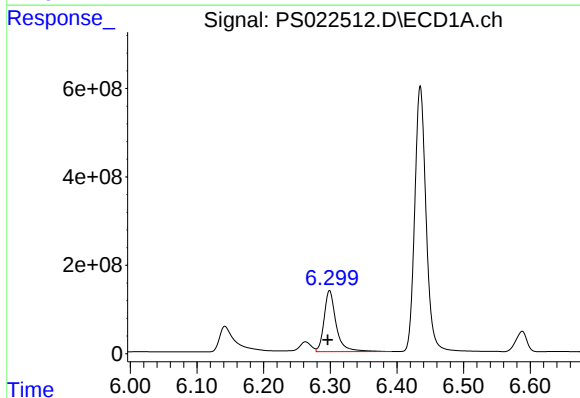
R.T.: 6.142 min
Delta R.T.: 0.005 min
Response: 995476632
Conc: 726.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



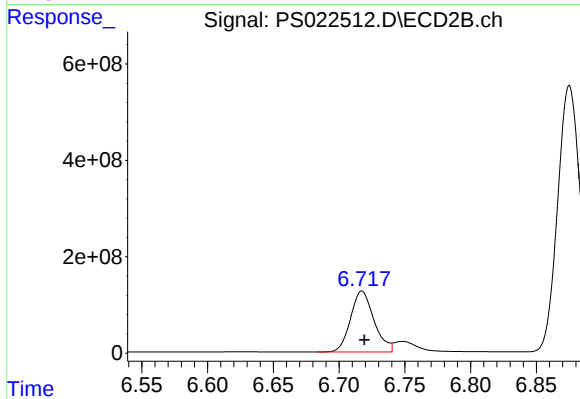
#3 4-Nitrophenol

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 997651348
Conc: 710.59 ng/ml



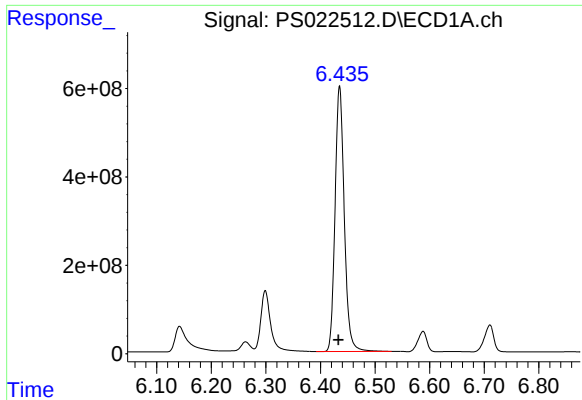
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: 0.003 min
Response: 1738073334
Conc: 711.05 ng/ml



#4 2,4-DCAA

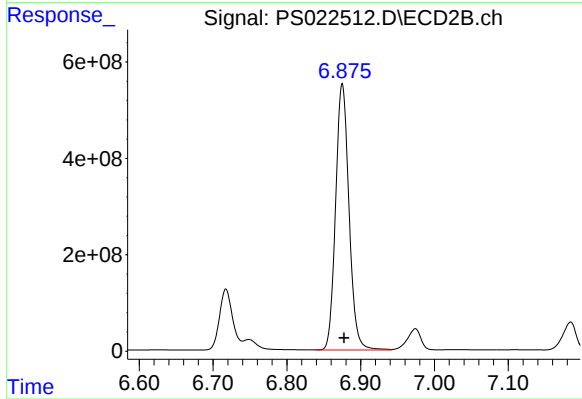
R.T.: 6.717 min
Delta R.T.: -0.002 min
Response: 1568224236
Conc: 761.39 ng/ml



#5 DICAMBA

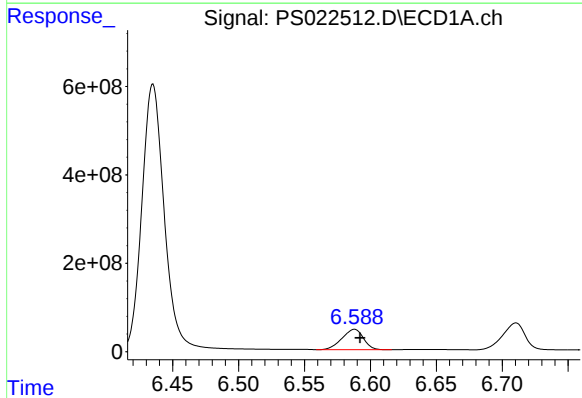
R.T.: 6.435 min
Delta R.T.: 0.002 min
Response: 7054189045
Conc: 686.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



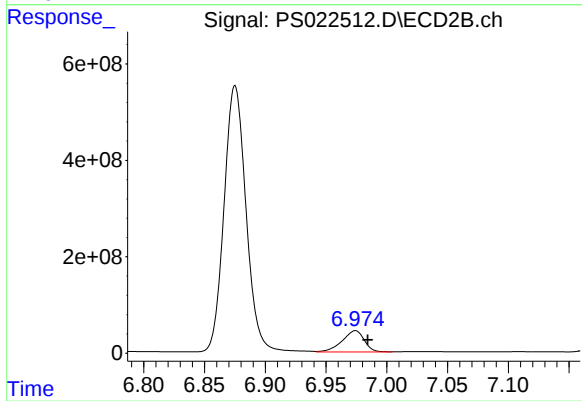
#5 DICAMBA

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 6972274584
Conc: 706.77 ng/ml



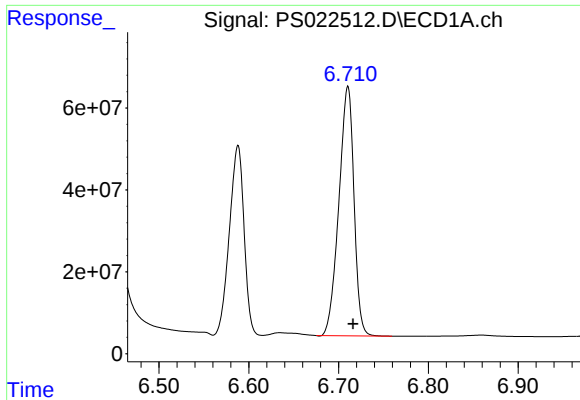
#6 MCP

R.T.: 6.588 min
Delta R.T.: -0.004 min
Response: 525040327
Conc: 69.06 ug/ml



#6 MCP

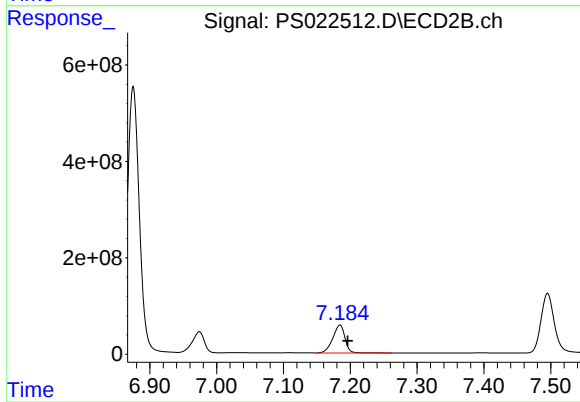
R.T.: 6.974 min
Delta R.T.: -0.010 min
Response: 561211417
Conc: 72.10 ug/ml



#7 MCPA

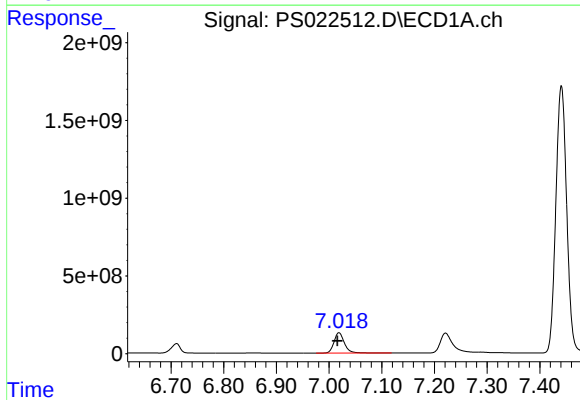
R.T.: 6.710 min
Delta R.T.: -0.006 min
Response: 713021258
Conc: 68.32 ug/ml

Instrument :
ECD_S
ClientSampleId :



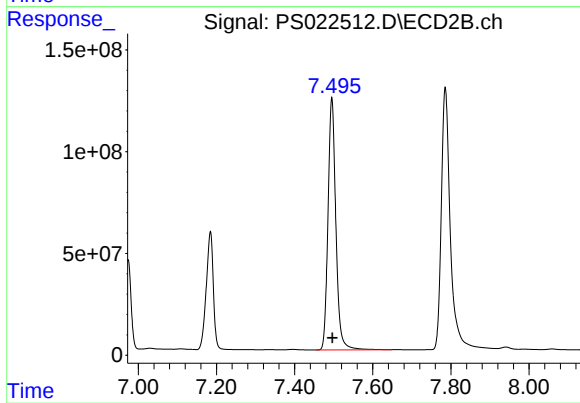
#7 MCPA

R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 738181321
Conc: 70.26 ug/ml



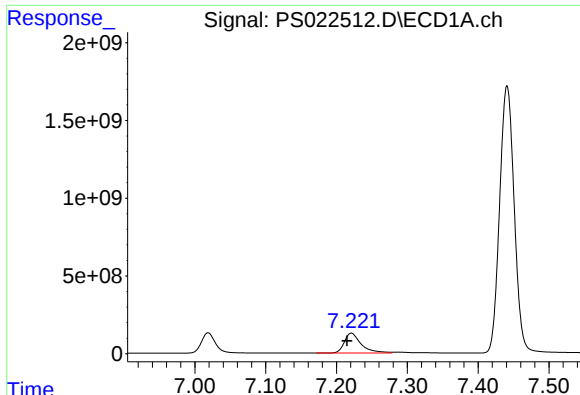
#8 DICHLORPROP

R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 1785611524
Conc: 673.74 ng/ml



#8 DICHLORPROP

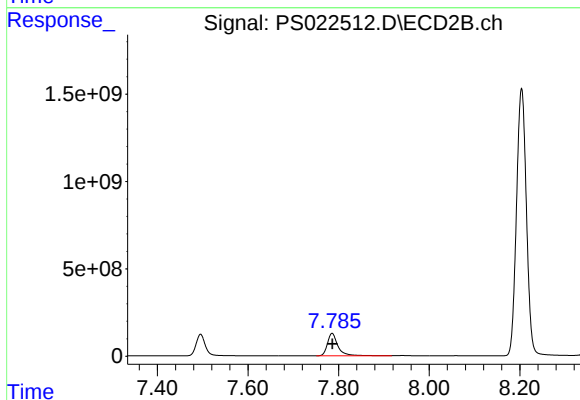
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 1733769869
Conc: 696.29 ng/ml



#9 2,4-D

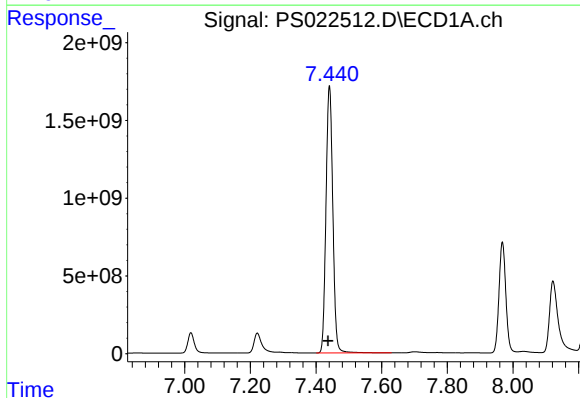
R.T.: 7.221 min
Delta R.T.: 0.006 min
Response: 2129355326
Conc: 649.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



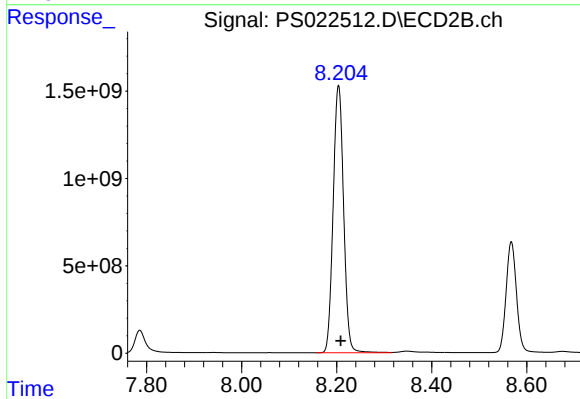
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 2072474094
Conc: 700.52 ng/ml



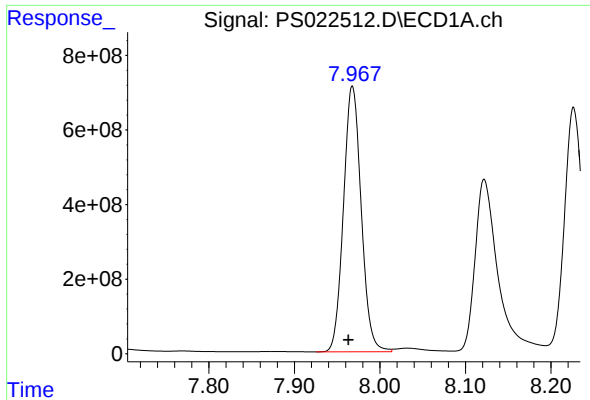
#10 Pentachlorophenol

R.T.: 7.441 min
Delta R.T.: 0.004 min
Response: 24754530513
Conc: 703.55 ng/ml



#10 Pentachlorophenol

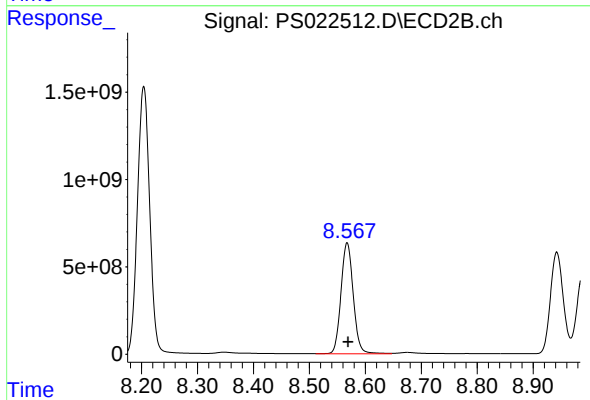
R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 23339098889
Conc: 711.03 ng/ml



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

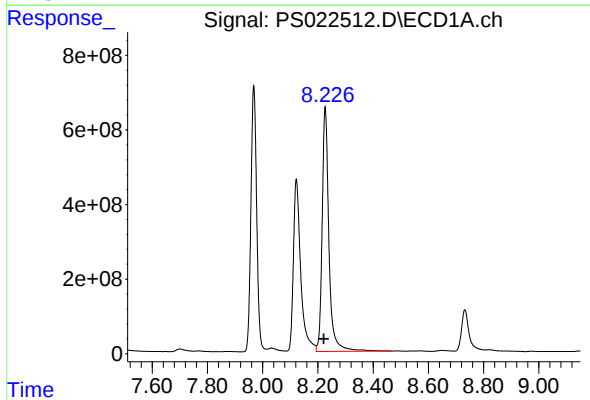
R.T.: 7.968 min
Delta R.T.: 0.005 min
Response: 10284588672
Conc: 688.05 ng/ml

Instrument :
ECD_S
ClientSampleId :



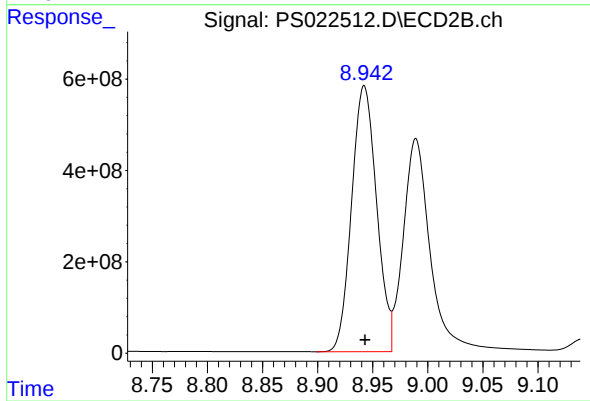
#11 2,4,5-TP (SILVEX)

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 9674526663
Conc: 710.22 ng/ml



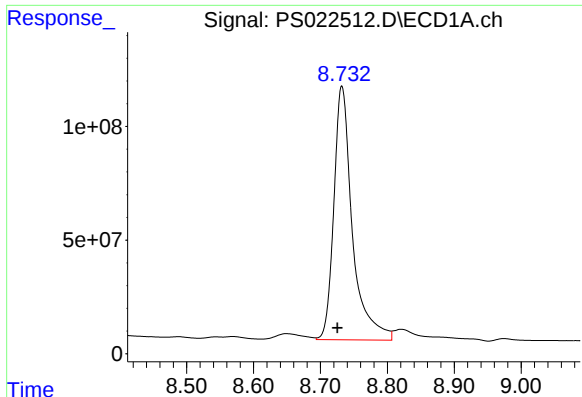
#12 2,4,5-T

R.T.: 8.227 min
Delta R.T.: 0.005 min
Response: 11139829562
Conc: 678.38 ng/ml



#12 2,4,5-T

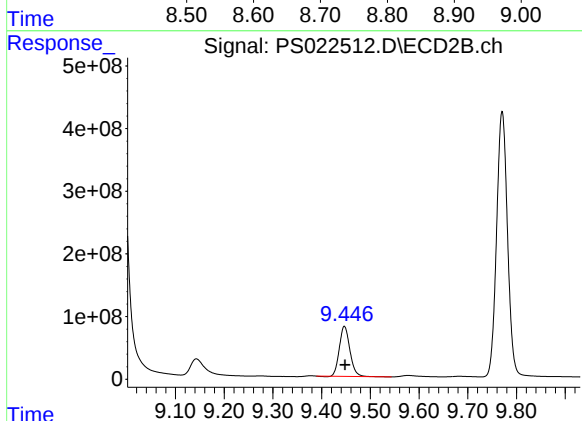
R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 9187595933
Conc: 730.34 ng/ml



#13 2,4-DB

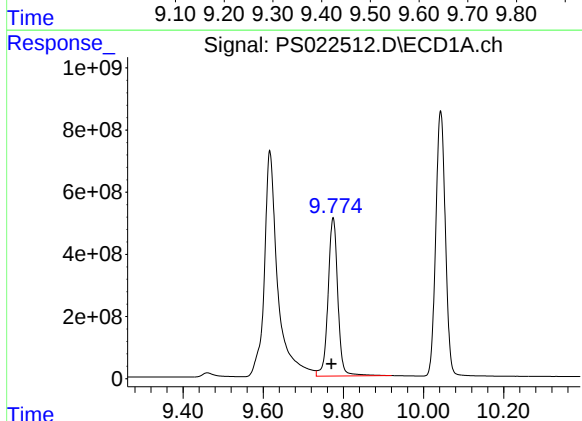
R.T.: 8.732 min
Delta R.T.: 0.007 min
Response: 2150663720
Conc: 713.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



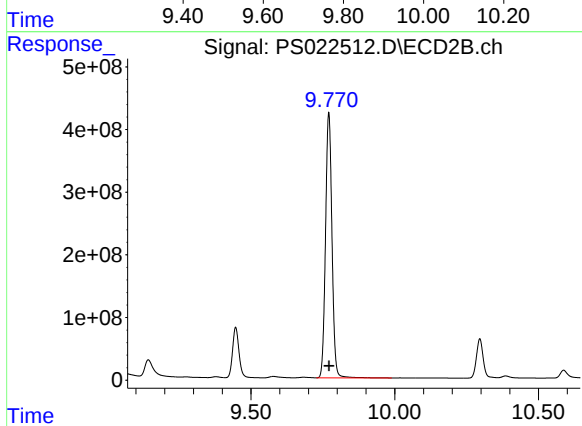
#13 2,4-DB

R.T.: 9.447 min
Delta R.T.: -0.002 min
Response: 1203110304
Conc: 716.44 ng/ml



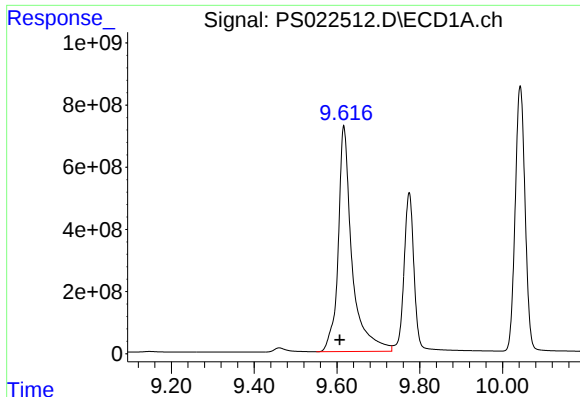
#14 DINOSEB

R.T.: 9.774 min
Delta R.T.: 0.004 min
Response: 8616345363
Conc: 664.85 ng/ml



#14 DINOSEB

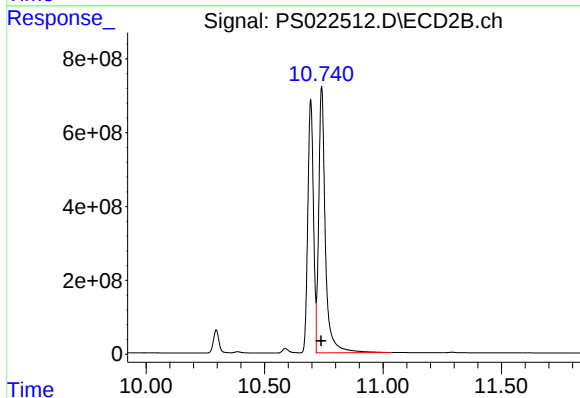
R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 6644954834
Conc: 692.82 ng/ml



#15 Picloram

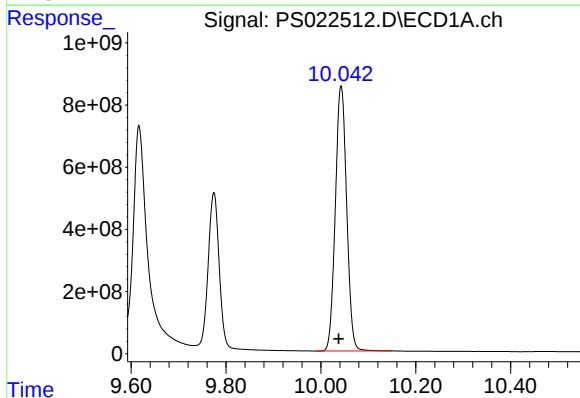
R.T.: 9.617 min
Delta R.T.: 0.010 min
Response: 16846600161
Conc: 678.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



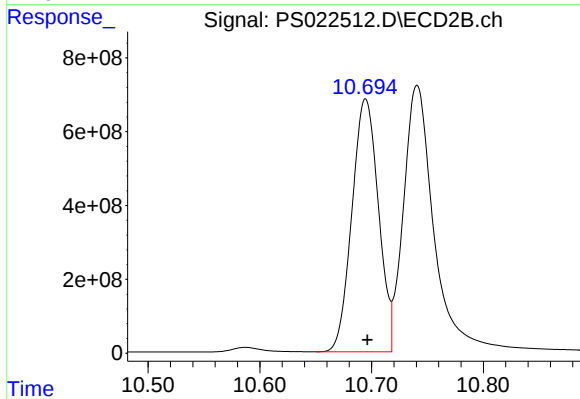
#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.002 min
Response: 14073360816
Conc: 701.32 ng/ml



#16 DCPA

R.T.: 10.043 min
Delta R.T.: 0.005 min
Response: 14124038331
Conc: 684.76 ng/ml



#16 DCPA

R.T.: 10.695 min
Delta R.T.: -0.002 min
Response: 11283608789
Conc: 711.35 ng/ml