

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
 Data File : PS023059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 09:48
 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: May 22 21:30:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.484	6.855	1139.2E6	431.7E6	749.004	769.437
Target Compounds							
1) T	Dalapon	2.551	2.580	1100.2E6	578.8E6	680.447	670.510
2) T	3,5-DICHL...	5.836	6.022	1396.6E6	615.4E6	695.944	725.541
3) T	4-Nitroph...	6.315	6.461	737.2E6	234.3E6	700.288	706.012
5) T	DICAMBA	6.632	7.023	4805.7E6	1869.4E6	731.839	750.354
6) T	MCP	6.791	7.118	347.1E6	133.5E6	74.291	75.452
7) T	MCPA	6.920	7.328	502.7E6	187.9E6	71.802	70.965
8) T	DICHLORPROP	7.243	7.644	1324.4E6	447.2E6	706.698	722.556
9) T	2,4-D	7.445	7.932	1627.4E6	513.6E6	703.190	717.897
10) T	Pentachlo...	7.679	8.364	19426.6E6	6878.6E6	725.691	742.062
11) T	2,4,5-TP ...	8.216	8.724	8360.7E6	2609.8E6	715.751	733.052
12) T	2,4,5-T	8.477	9.097	8304.9E6	2352.8E6	718.595	732.771
13) T	2,4-DB	8.991	9.603	1710.8E6	280.9E6	729.224	731.502
14) T	DINOSEB	10.066	9.933	6015.2E6	1755.9E6	736.810	742.261
15) T	Picloram	9.886	10.899	12270.9E6	3001.4E6	715.572	704.751
16) T	DCPA	10.336	10.862	9814.8E6	2810.9E6	752.370	752.236

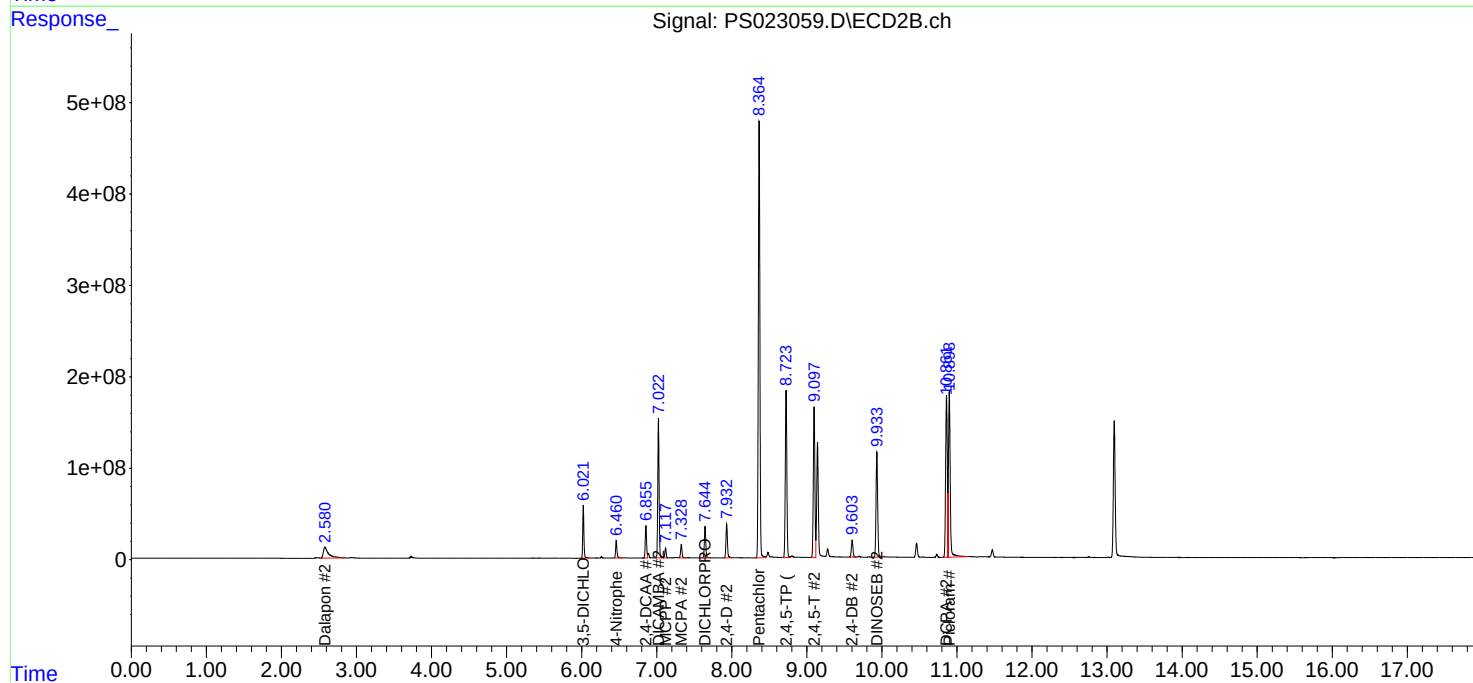
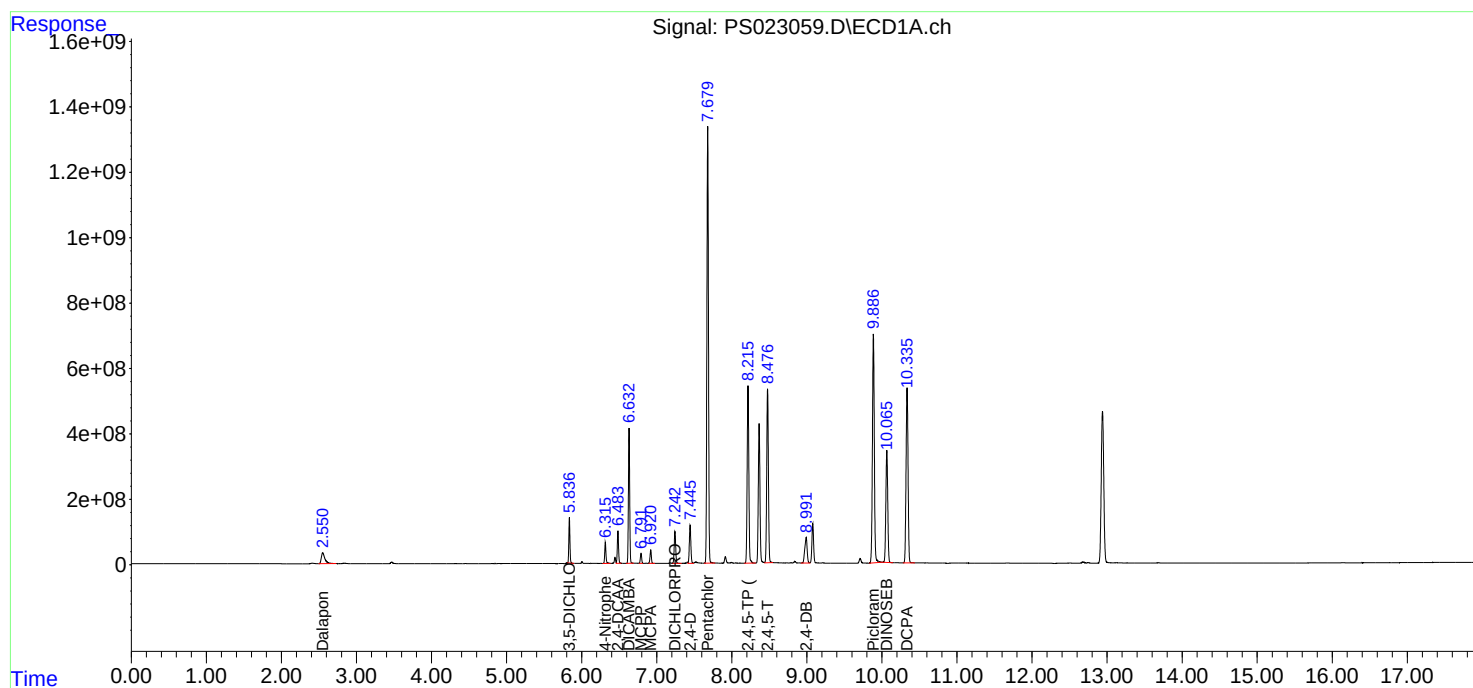
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

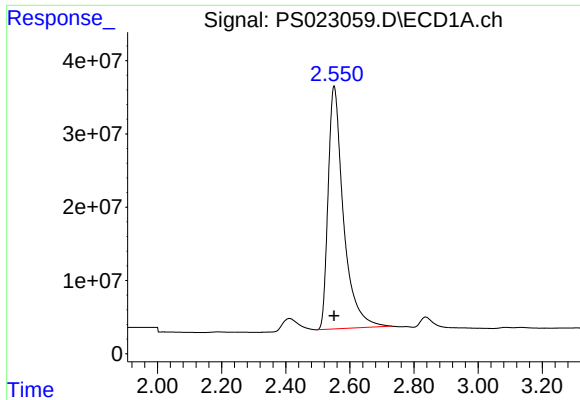
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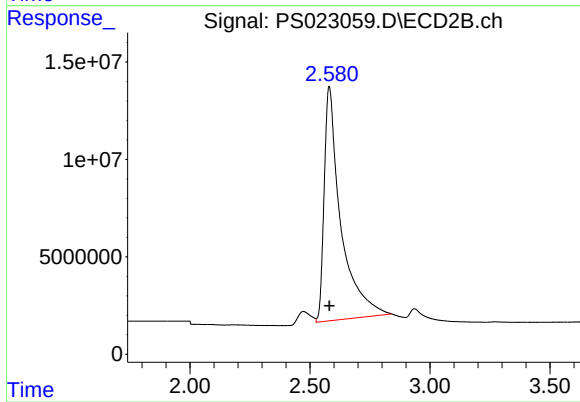




#1 Dalapon

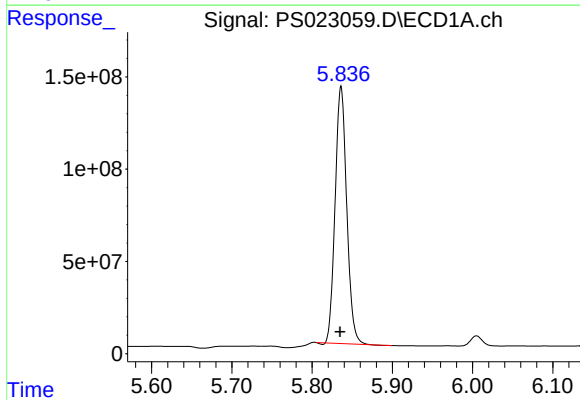
R.T.: 2.551 min
Delta R.T.: 0.000 min
Response: 1100223920
Conc: 680.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



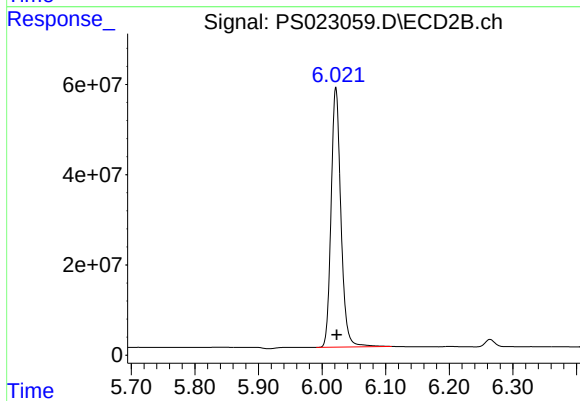
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.002 min
Response: 578758322
Conc: 670.51 ng/ml



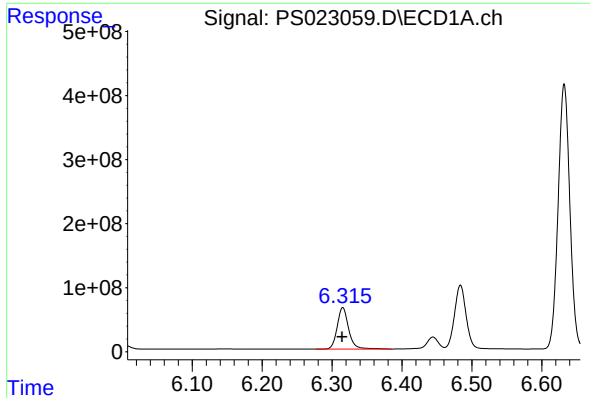
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 1396575322
Conc: 695.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

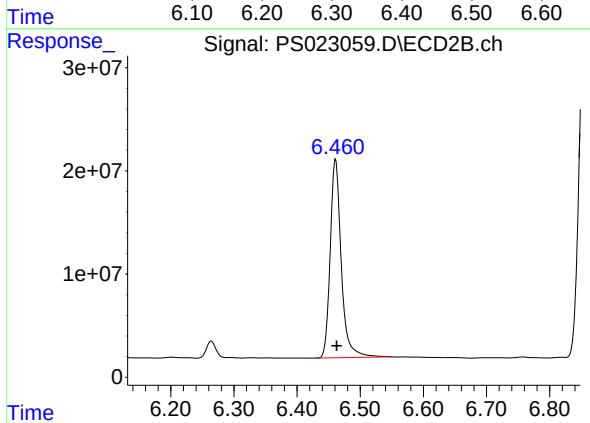
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 615412337
Conc: 725.54 ng/ml



#3 4-Nitrophenol

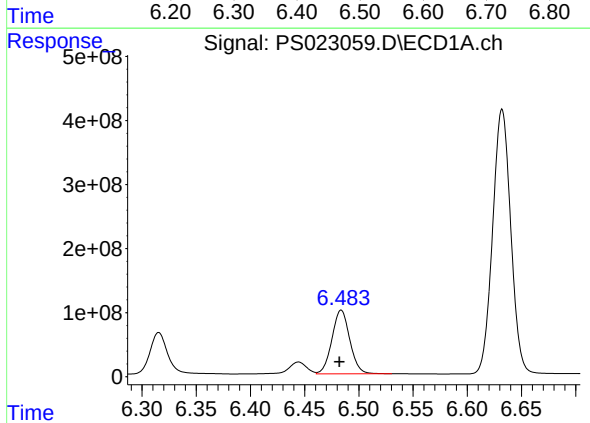
R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 737242690
Conc: 700.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



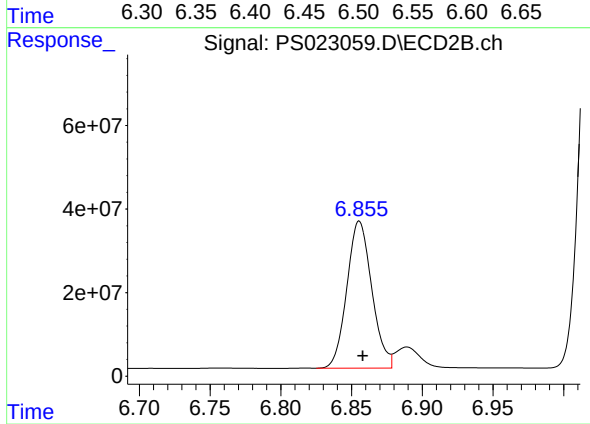
#3 4-Nitrophenol

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 234282257
Conc: 706.01 ng/ml



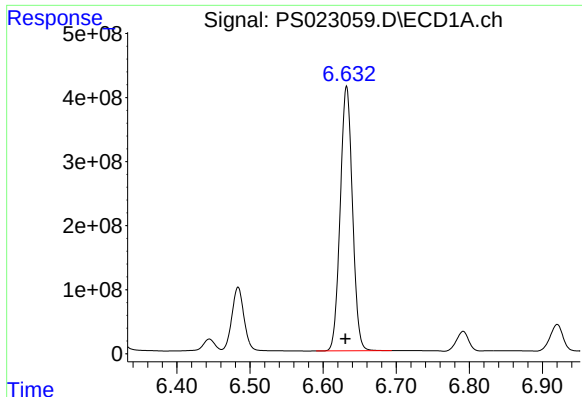
#4 2,4-DCAA

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 1139230642
Conc: 749.00 ng/ml



#4 2,4-DCAA

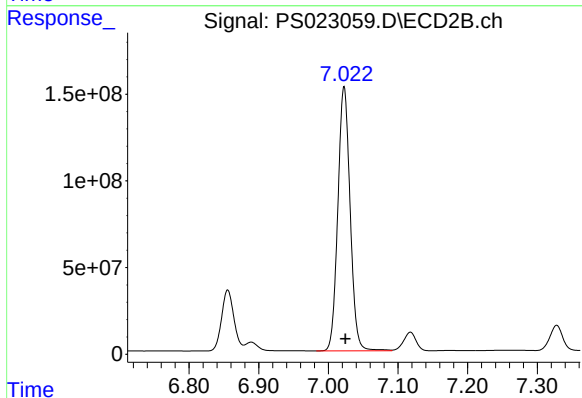
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 431742890
Conc: 769.44 ng/ml



#5 DICAMBA

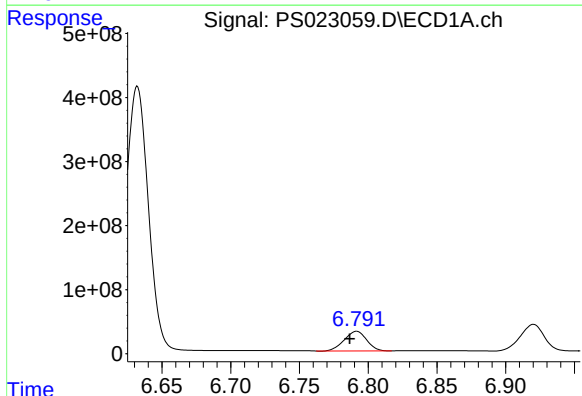
R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 4805696423
Conc: 731.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



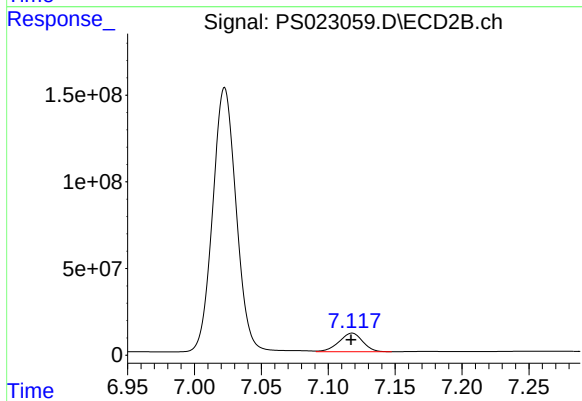
#5 DICAMBA

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 1869421642
Conc: 750.35 ng/ml



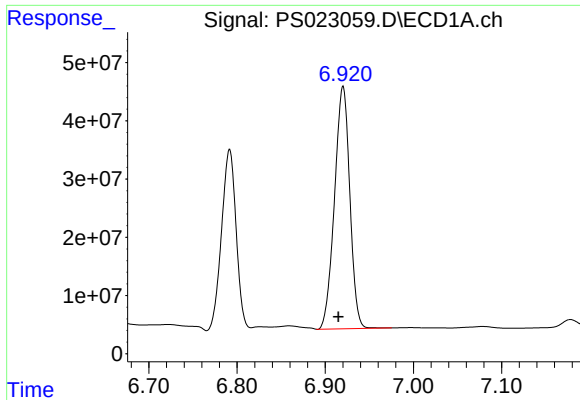
#6 MCP

R.T.: 6.791 min
Delta R.T.: 0.005 min
Response: 347133559
Conc: 74.29 ug/ml



#6 MCP

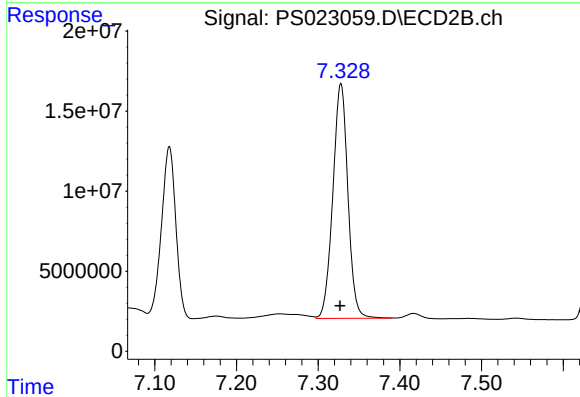
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 133497901
Conc: 75.45 ug/ml



#7 MCPA

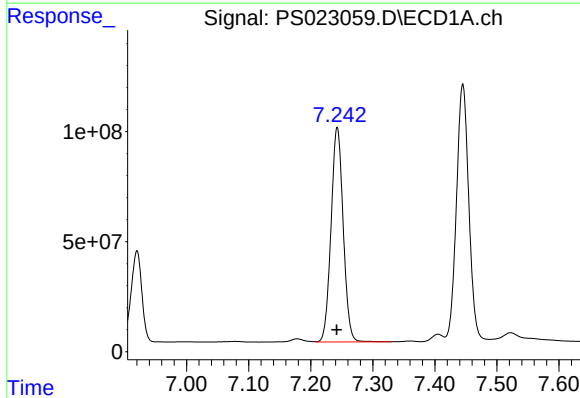
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 502673531
Conc: 71.80 ug/ml

Instrument :
ECD_S
ClientSampleId :



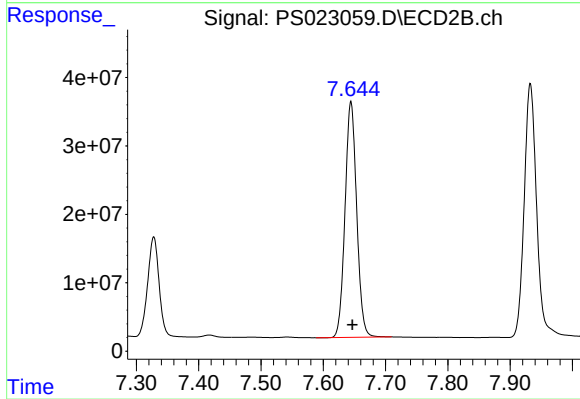
#7 MCPA

R.T.: 7.328 min
Delta R.T.: 0.001 min
Response: 187905354
Conc: 70.97 ug/ml



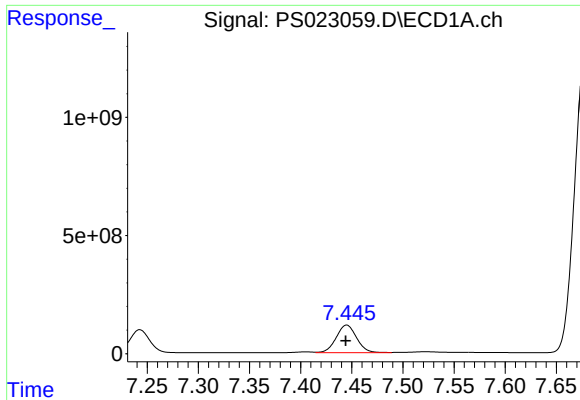
#8 DICHLORPROP

R.T.: 7.243 min
Delta R.T.: 0.000 min
Response: 1324436269
Conc: 706.70 ng/ml



#8 DICHLORPROP

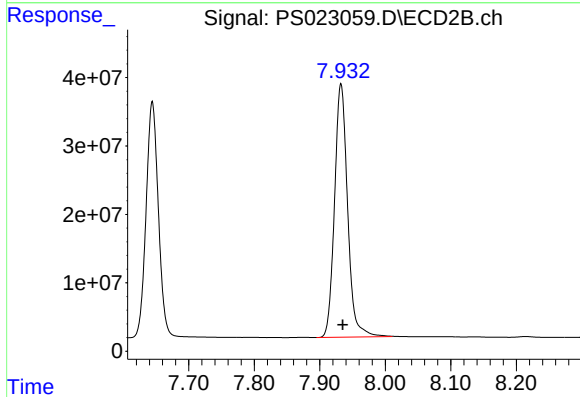
R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 447160502
Conc: 722.56 ng/ml



#9 2,4-D

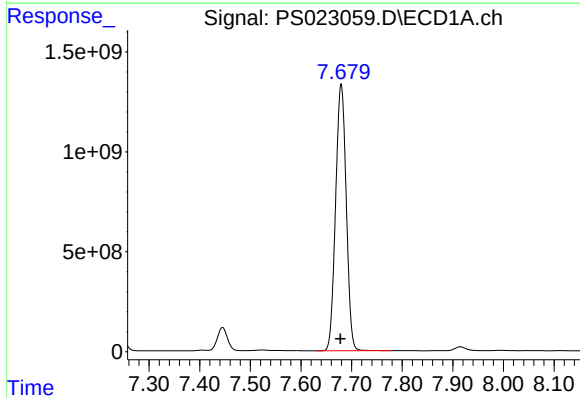
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 1627384068
Conc: 703.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



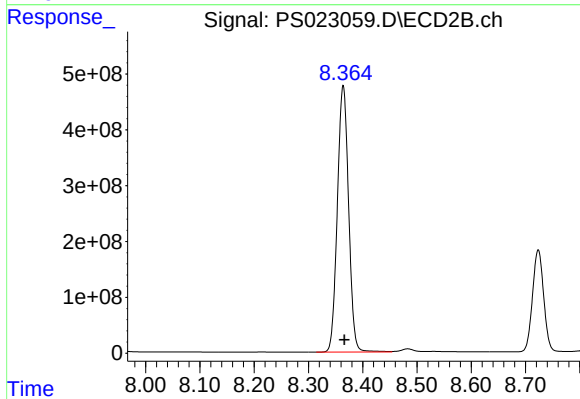
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 513597505
Conc: 717.90 ng/ml



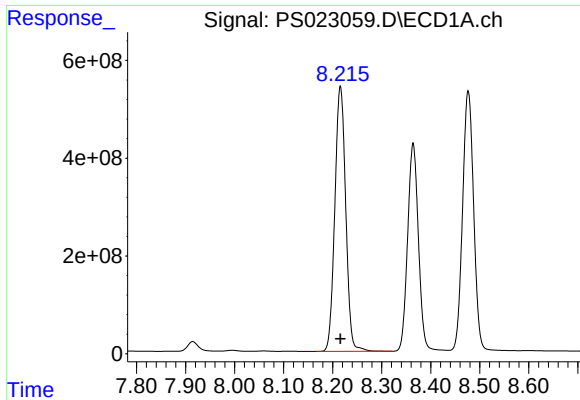
#10 Pentachlorophenol

R.T.: 7.679 min
Delta R.T.: 0.002 min
Response: 19426554378
Conc: 725.69 ng/ml



#10 Pentachlorophenol

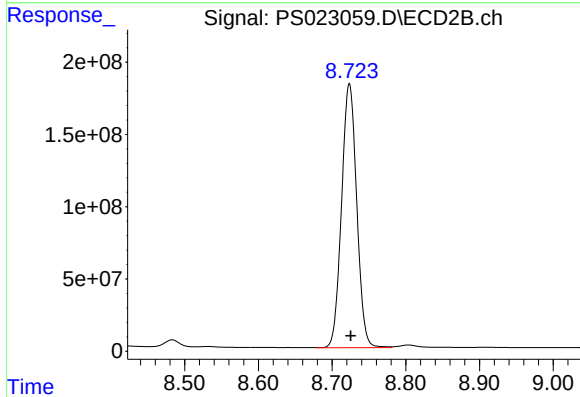
R.T.: 8.364 min
Delta R.T.: -0.002 min
Response: 6878632366
Conc: 742.06 ng/ml



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

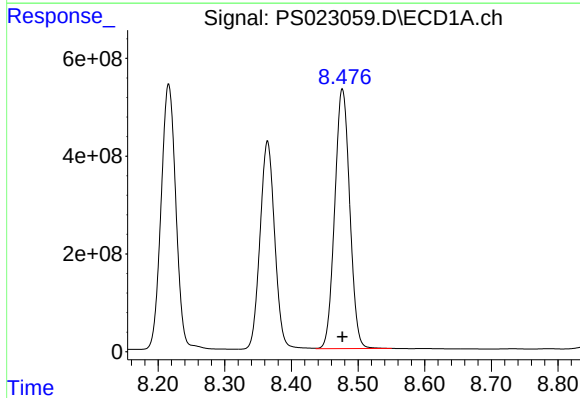
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 8360739021
Conc: 715.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



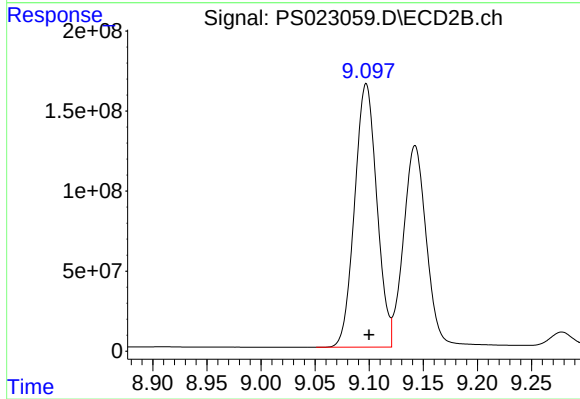
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 2609766650
Conc: 733.05 ng/ml



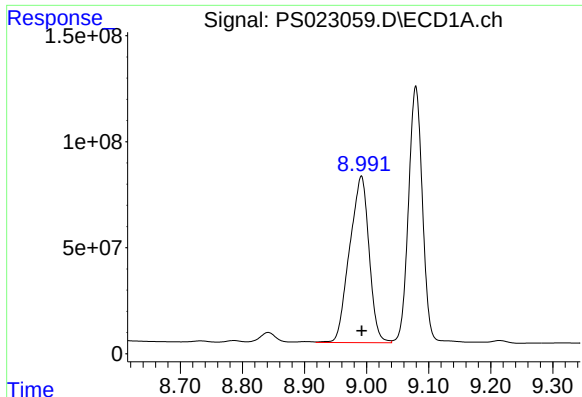
#12 2,4,5-T

R.T.: 8.477 min
Delta R.T.: 0.000 min
Response: 8304933625
Conc: 718.59 ng/ml



#12 2,4,5-T

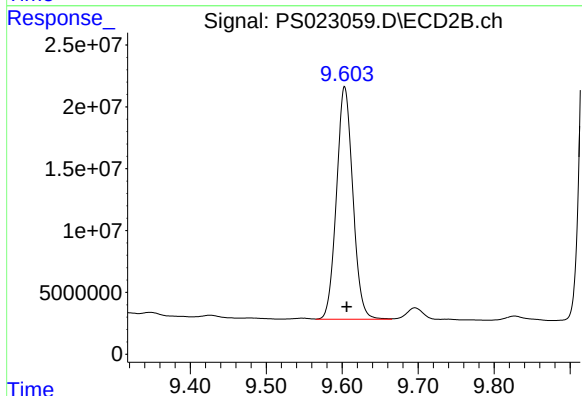
R.T.: 9.097 min
Delta R.T.: -0.003 min
Response: 2352804193
Conc: 732.77 ng/ml



#13 2,4-DB

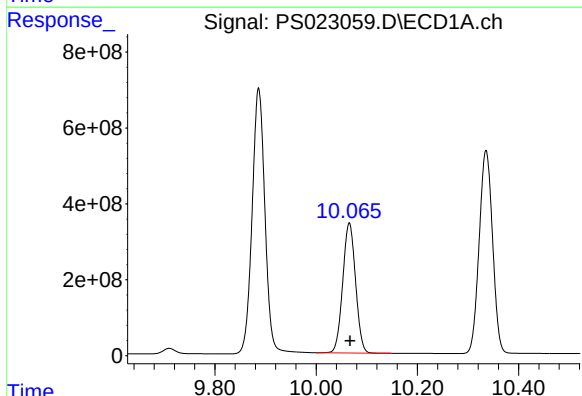
R.T.: 8.991 min
Delta R.T.: -0.001 min
Response: 1710774079
Conc: 729.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



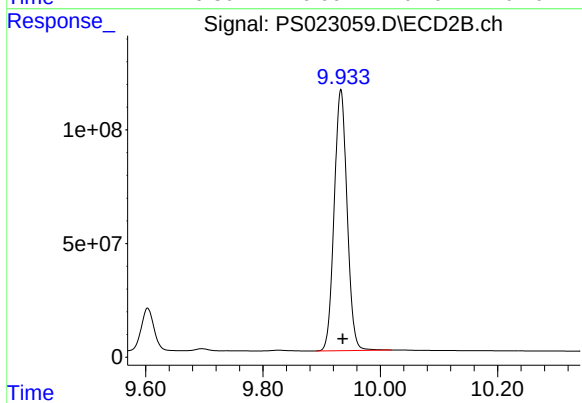
#13 2,4-DB

R.T.: 9.603 min
Delta R.T.: -0.003 min
Response: 280889271
Conc: 731.50 ng/ml



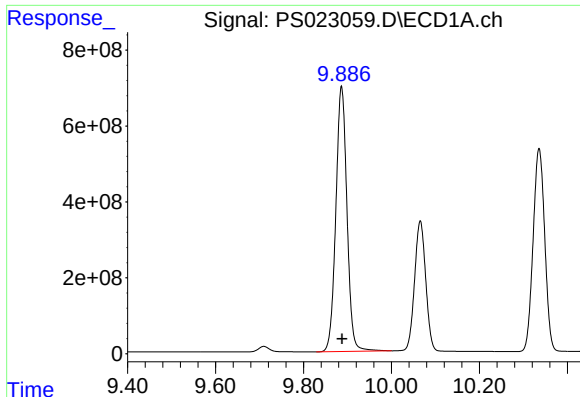
#14 DINOSEB

R.T.: 10.066 min
Delta R.T.: -0.001 min
Response: 6015199794
Conc: 736.81 ng/ml



#14 DINOSEB

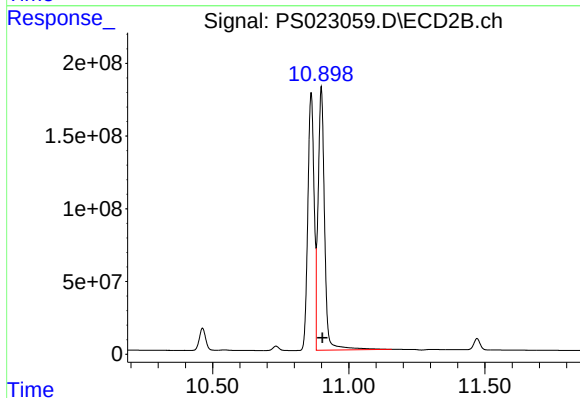
R.T.: 9.933 min
Delta R.T.: -0.003 min
Response: 1755869378
Conc: 742.26 ng/ml



#15 Picloram

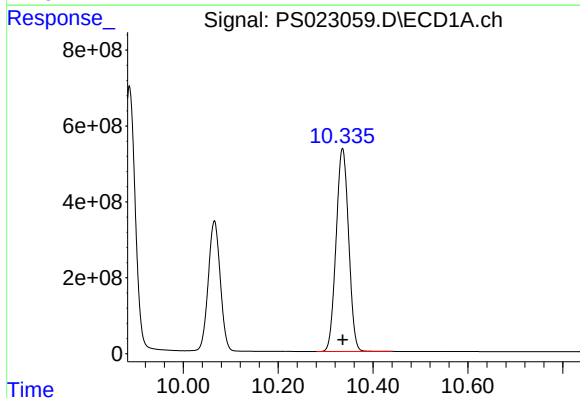
R.T.: 9.886 min
Delta R.T.: -0.001 min
Response: 12270931049
Conc: 715.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



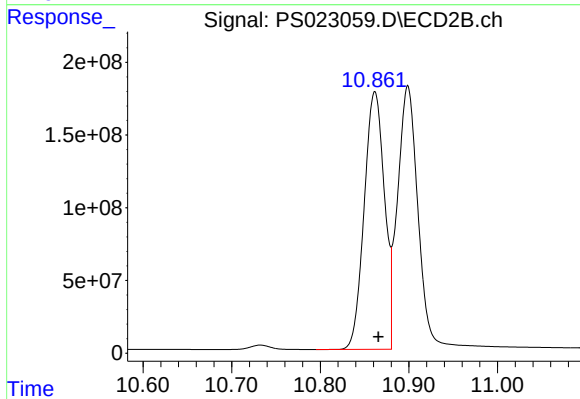
#15 Picloram

R.T.: 10.899 min
Delta R.T.: -0.005 min
Response: 3001419890
Conc: 704.75 ng/ml



#16 DCPA

R.T.: 10.336 min
Delta R.T.: 0.000 min
Response: 9814838171
Conc: 752.37 ng/ml



#16 DCPA

R.T.: 10.862 min
Delta R.T.: -0.004 min
Response: 2810855093
Conc: 752.24 ng/ml