

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040423\
 Data File : PS022578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 09:21
 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: Apr 04 21:59:44 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	6.298	6.719	2104.4E6	1596.5E6	860.905	775.135
Target Compounds							
1) T	Dalapon	2.407	2.480	2125.8E6	2354.4E6	681.648	721.430
2) T	3,5-DICHL...	5.680	5.921	2571.3E6	2342.6E6	690.594	734.606
3) T	4-Nitroph...	6.149	6.350	926.8E6	1004.1E6	676.422	715.179
5) T	DICAMBA	6.433	6.876	7232.7E6	7367.1E6	703.553	746.799
6) T	MCP	6.583	6.974	538.4E6	594.4E6	70.824	76.364
7) T	MCPA	6.705	7.184	724.7E6	772.2E6	69.433	73.499
8) T	DICHLORPROP	7.016	7.496	1816.8E6	1825.9E6	685.527	733.267
9) T	2,4-D	7.222	7.789	2237.7E6	2137.5E6	682.434	722.487
10) T	Pentachlo...	7.436	8.203	25313.8E6	24764.1E6	719.445	754.443
11) T	2,4,5-TP ...	7.964	8.567	10448.3E6	10165.6E6	698.999	746.268
12) T	2,4,5-T	8.225	8.943	11715.6E6	9175.1E6	713.443	729.353
13) T	2,4-DB	8.732	9.447	2142.5E6	1265.1E6	710.544	753.372
14) T	DINOSEB	9.766	9.768	9361.2E6	7108.8E6	722.329	741.182
15) T	Picloram	9.619	10.743	15038.2E6	13766.1E6	605.858	686.007
16) T	DCPA	10.035	10.692	14318.9E6	11802.3E6	694.205	744.051

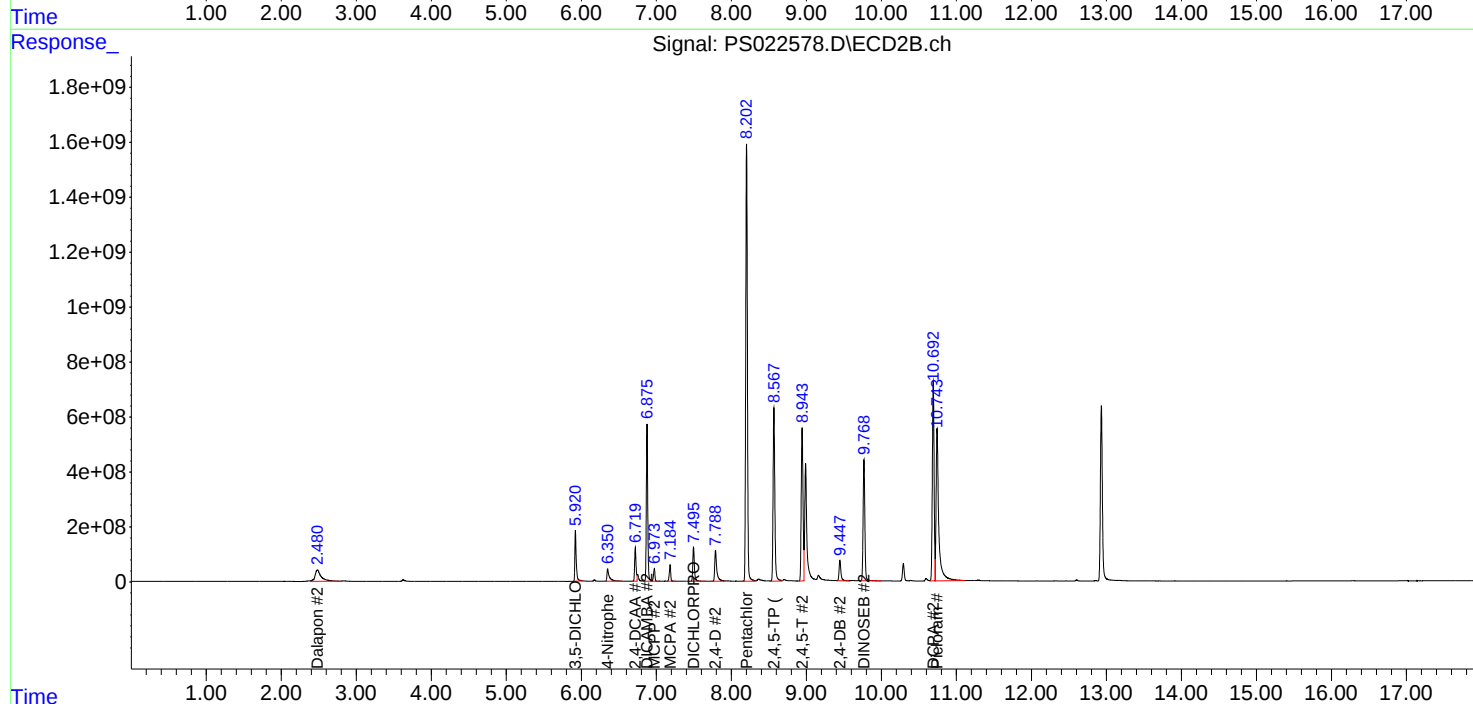
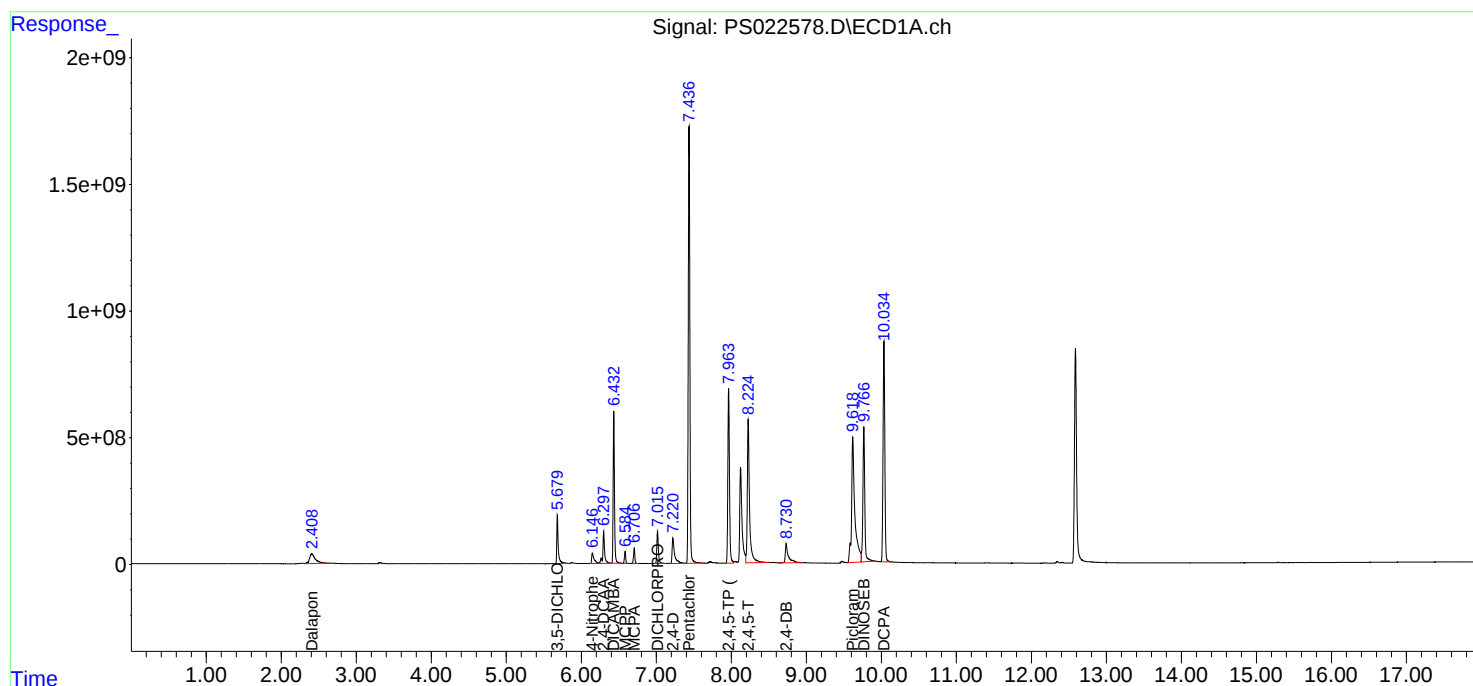
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

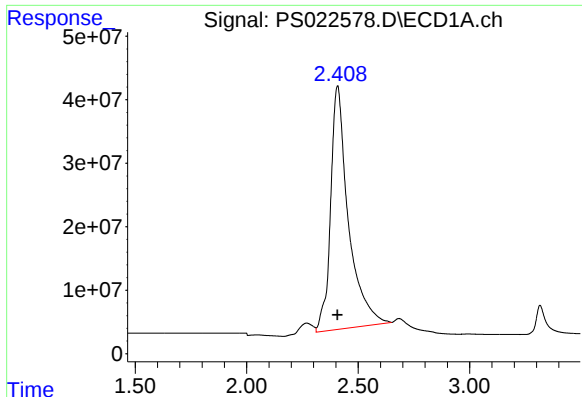
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ECD_S
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Quant Time: Apr 04 21:59:44 2023
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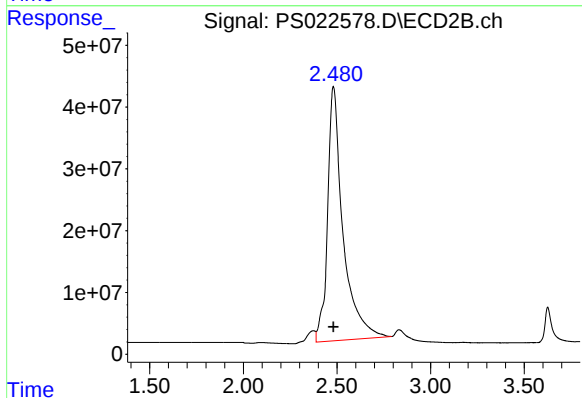




#1 Dalapon

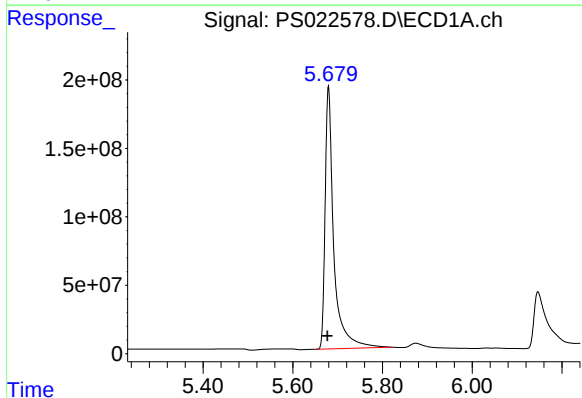
R.T.: 2.407 min
Delta R.T.: 0.001 min
Response: 2125788093
Conc: 681.65 ng/ml

Instrument :
ECD_S
ClientSampleId :



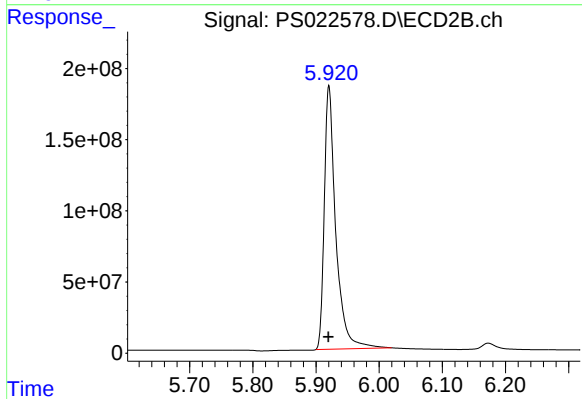
#1 Dalapon

R.T.: 2.480 min
Delta R.T.: 0.000 min
Response: 2354398898
Conc: 721.43 ng/ml



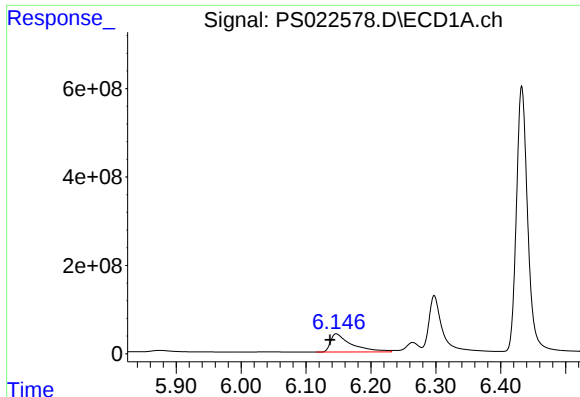
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 2571305836
Conc: 690.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

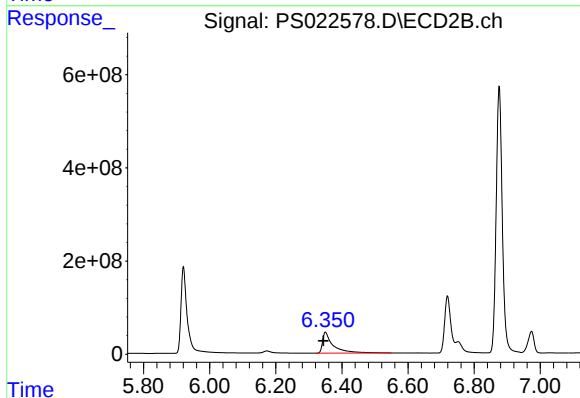
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 2342622508
Conc: 734.61 ng/ml



#3 4-Nitrophenol

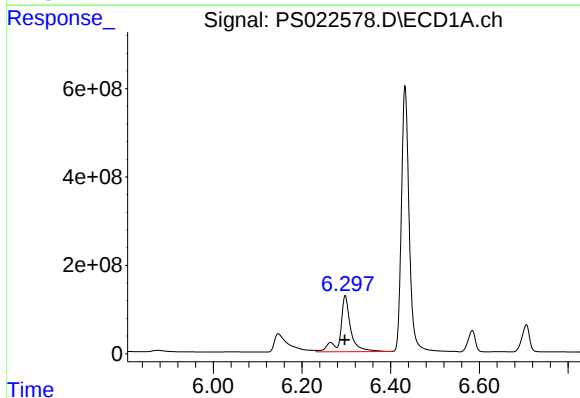
R.T.: 6.149 min
Delta R.T.: 0.012 min
Response: 926815125
Conc: 676.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



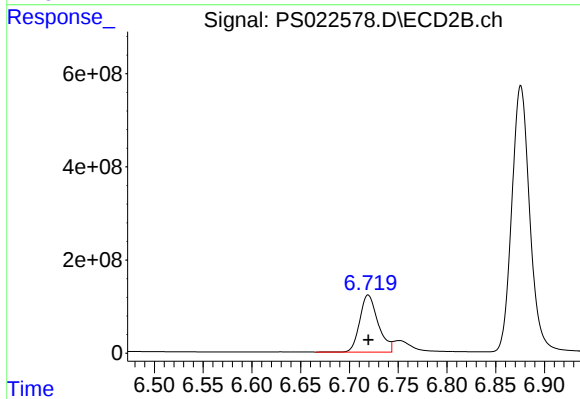
#3 4-Nitrophenol

R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 1004100302
Conc: 715.18 ng/ml



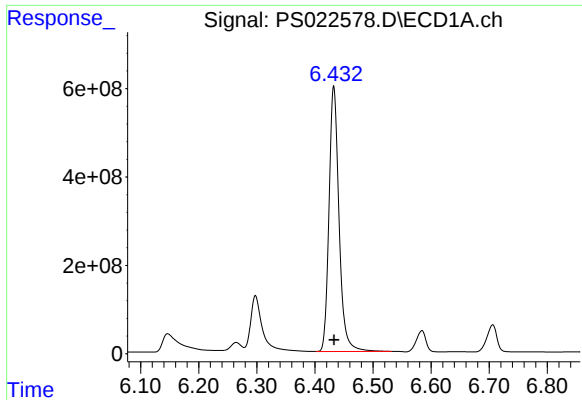
#4 2,4-DCAA

R.T.: 6.298 min
Delta R.T.: 0.002 min
Response: 2104380457
Conc: 860.90 ng/ml



#4 2,4-DCAA

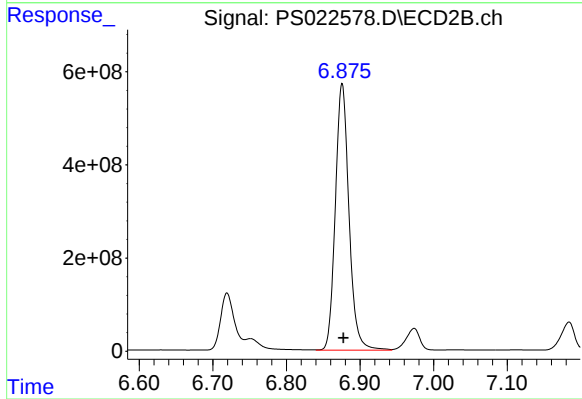
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 1596535040
Conc: 775.13 ng/ml



#5 DICAMBA

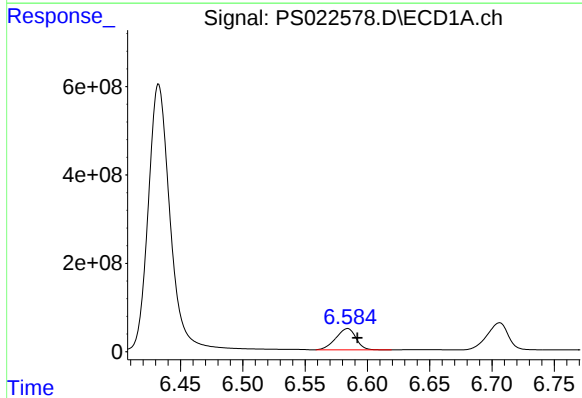
R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 7232703482
Conc: 703.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



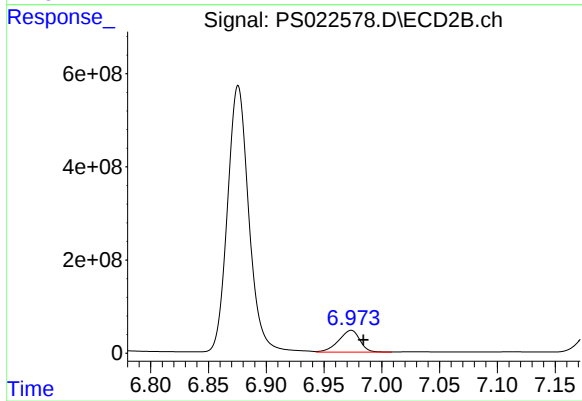
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: -0.002 min
Response: 7367149267
Conc: 746.80 ng/ml



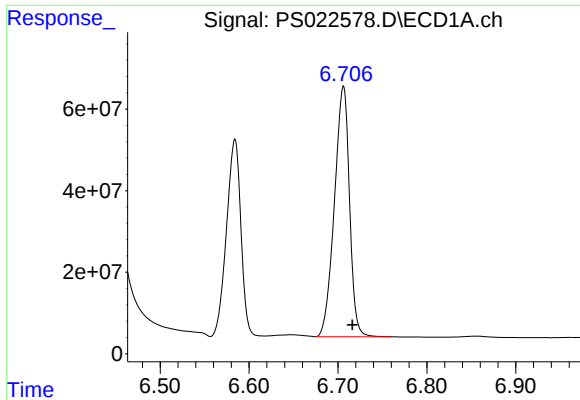
#6 MCP

R.T.: 6.583 min
Delta R.T.: -0.009 min
Response: 538428519
Conc: 70.82 ug/ml



#6 MCP

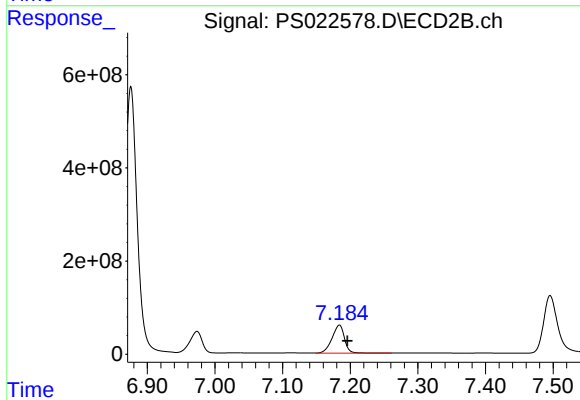
R.T.: 6.974 min
Delta R.T.: -0.011 min
Response: 594438433
Conc: 76.36 ug/ml



#7 MCPA

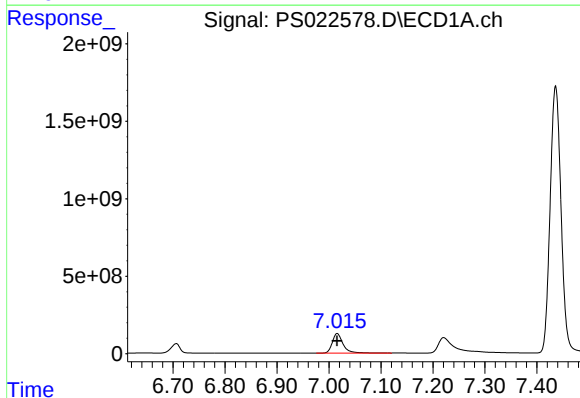
R.T.: 6.705 min
Delta R.T.: -0.011 min
Response: 724683490
Conc: 69.43 ug/ml

Instrument :
ECD_S
ClientSampleId :



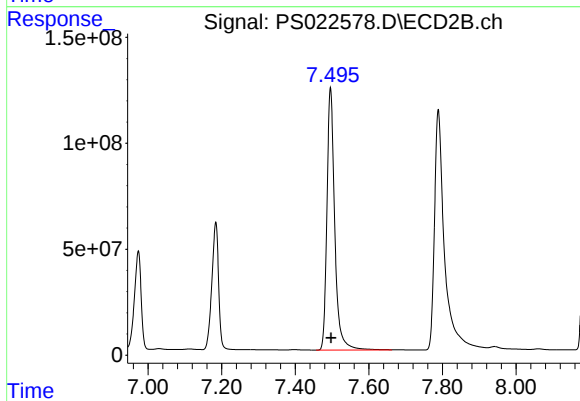
#7 MCPA

R.T.: 7.184 min
Delta R.T.: -0.012 min
Response: 772194258
Conc: 73.50 ug/ml



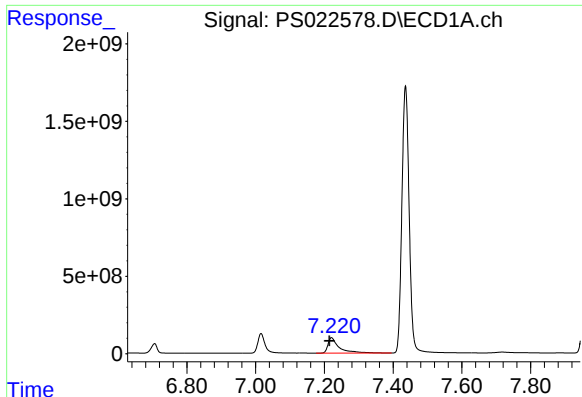
#8 DICHLORPROP

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 1816841237
Conc: 685.53 ng/ml



#8 DICHLORPROP

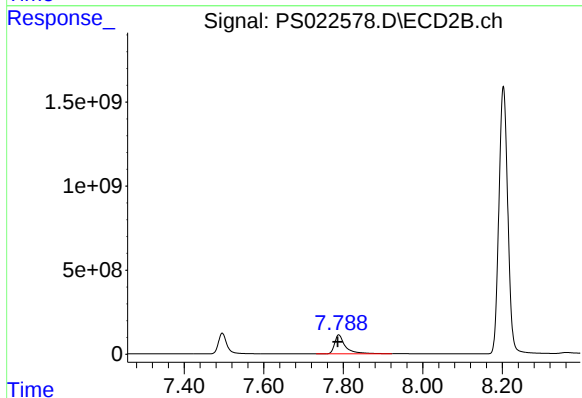
R.T.: 7.496 min
Delta R.T.: -0.001 min
Response: 1825853059
Conc: 733.27 ng/ml



#9 2,4-D

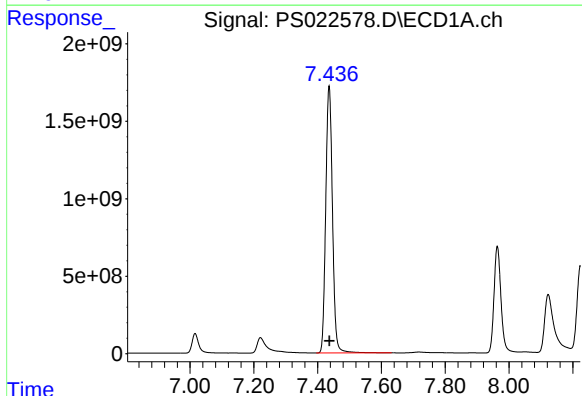
R.T.: 7.222 min
Delta R.T.: 0.007 min
Response: 2237711093
Conc: 682.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



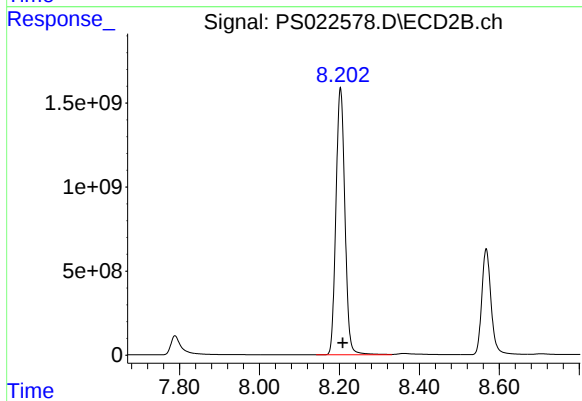
#9 2,4-D

R.T.: 7.789 min
Delta R.T.: 0.002 min
Response: 2137464220
Conc: 722.49 ng/ml



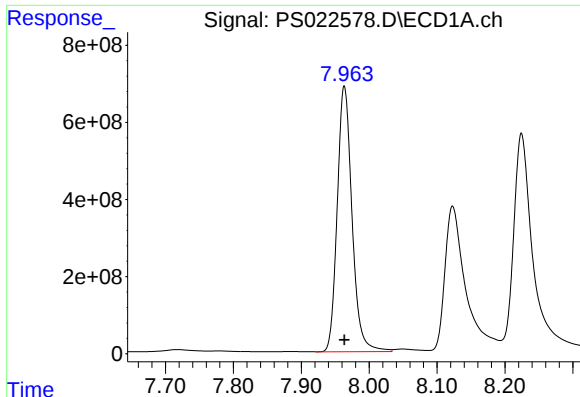
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 25313810261
Conc: 719.45 ng/ml



#10 Pentachlorophenol

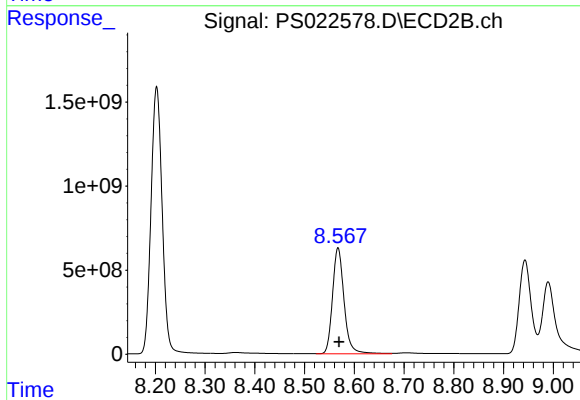
R.T.: 8.203 min
Delta R.T.: -0.006 min
Response: 24764053466
Conc: 754.44 ng/ml



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

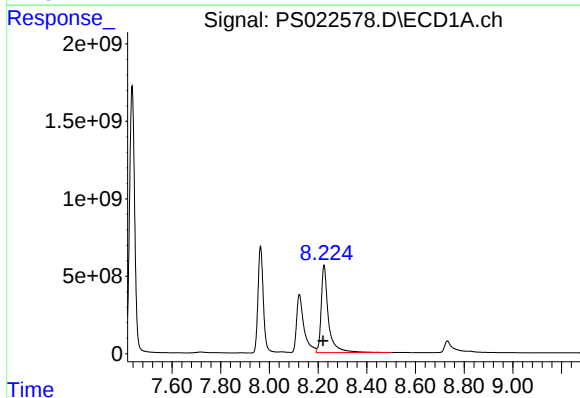
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 10448291477
Conc: 699.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



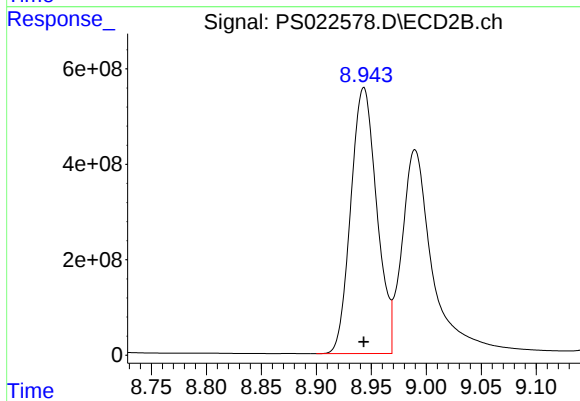
#11 2,4,5-TP (SILVEX)

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 10165557002
Conc: 746.27 ng/ml



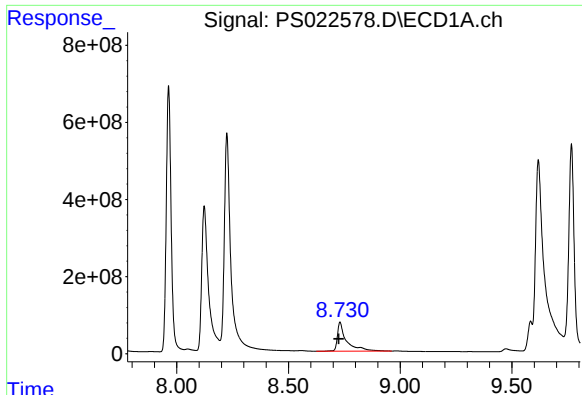
#12 2,4,5-T

R.T.: 8.225 min
Delta R.T.: 0.004 min
Response: 11715577365
Conc: 713.44 ng/ml



#12 2,4,5-T

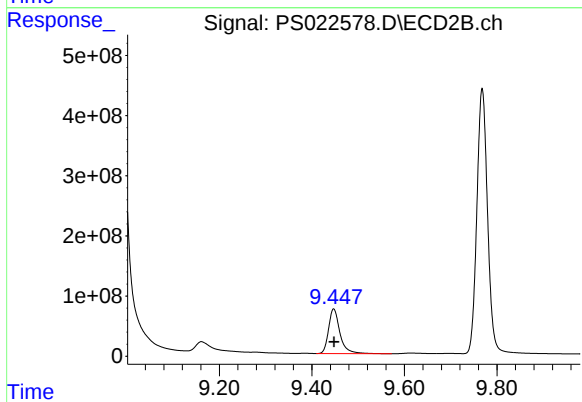
R.T.: 8.943 min
Delta R.T.: 0.000 min
Response: 9175128568
Conc: 729.35 ng/ml



#13 2,4-DB

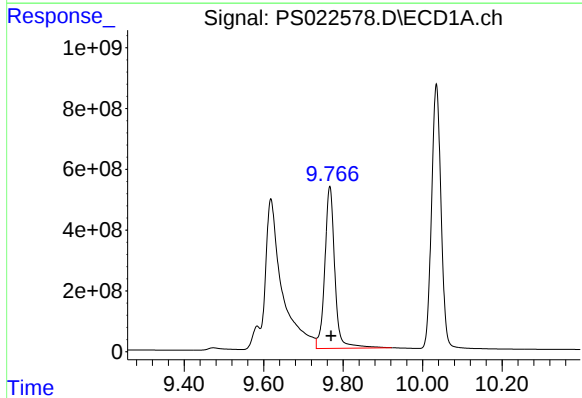
R.T.: 8.732 min
Delta R.T.: 0.006 min
Response: 2142496584
Conc: 710.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



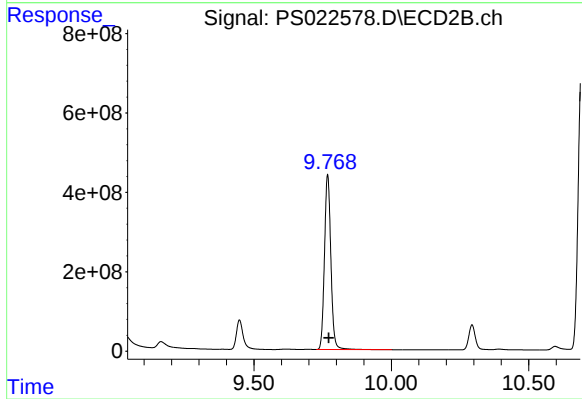
#13 2,4-DB

R.T.: 9.447 min
Delta R.T.: -0.001 min
Response: 1265137149
Conc: 753.37 ng/ml



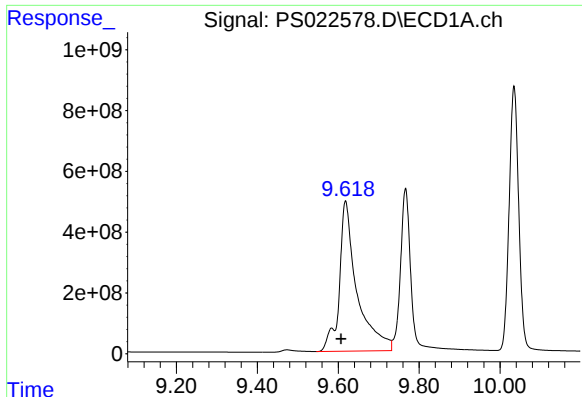
#14 DINOSEB

R.T.: 9.766 min
Delta R.T.: -0.004 min
Response: 9361213789
Conc: 722.33 ng/ml



#14 DINOSEB

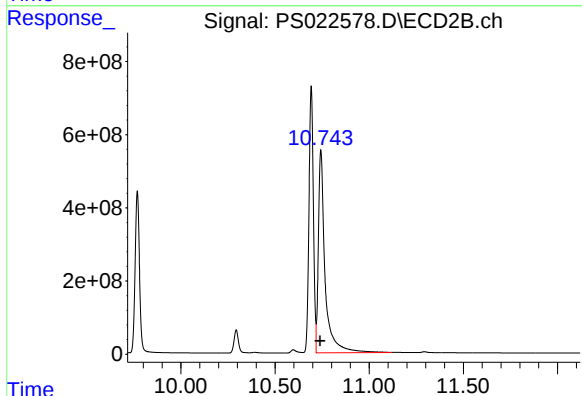
R.T.: 9.768 min
Delta R.T.: -0.003 min
Response: 7108812627
Conc: 741.18 ng/ml



#15 Picloram

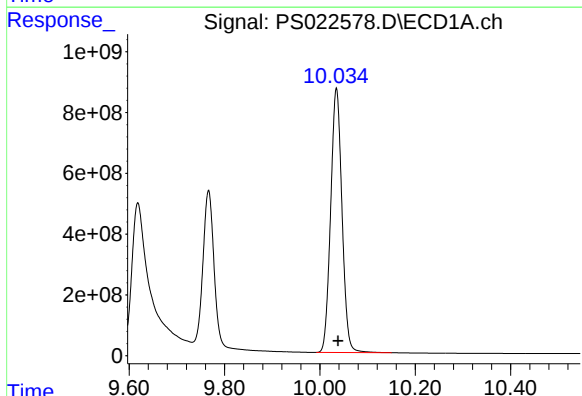
R.T.: 9.619 min
Delta R.T.: 0.012 min
Response: 15038216049
Conc: 605.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



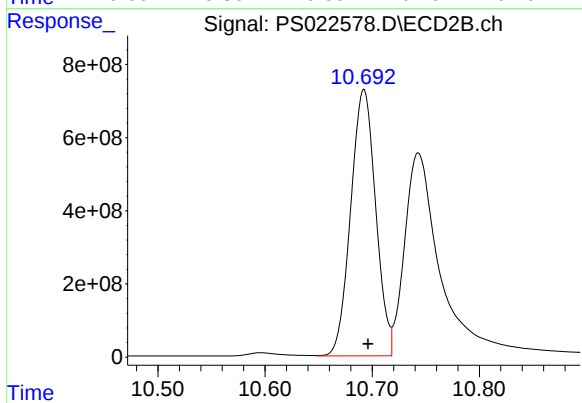
#15 Picloram

R.T.: 10.743 min
Delta R.T.: 0.004 min
Response: 13766118720
Conc: 686.01 ng/ml



#16 DCPA

R.T.: 10.035 min
Delta R.T.: -0.003 min
Response: 14318886366
Conc: 694.20 ng/ml



#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.004 min
Response: 11802346333
Conc: 744.05 ng/ml