

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110223\
 Data File : PS024740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 14:44
 Operator : AR\AJ
 Sample : 05172-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 23:11:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100323.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 03 14:54:54 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	6.356	6.776	385.6E6	101.2E6	187.408	146.364
Target Compounds							
1) T	Dalapon	2.477	2.538	596.2E6	242.2E6	241.315	216.381
2) T	3,5-DICHL...	5.732	5.964	309.2E6	103.5E6	98.584	95.262
3) T	4-Nitroph...	6.195	6.392	211.8E6	70963892	156.437	155.576
5) T	DICAMBA	6.498	6.937	1428.9E6	412.9E6	159.289	139.428
6) T	MCP	6.646	7.030	18637298	7580963	2.942	3.847 #
7) T	MCPA	6.768	7.236	55537902	41031049	6.231	12.805 #
8) T	DICHLORPROP	7.085	7.555	200.5E6	85948143	85.277	114.287 #
9) T	2,4-D	7.283	7.835	466.1E6	121.9E6	168.691	132.470
10) T	Pentachlo...	7.511	8.258	1131.4E6	315.3E6	34.798	28.935
11) T	2,4,5-TP ...	8.033	8.617	632.3E6	159.3E6	45.633	37.556
12) T	2,4,5-T	8.289	9.026	1104.5E6	1071.6E6	84.536	259.875 #
13) T	2,4-DB	8.798	9.490	158.9E6	40263545	77.772	79.013
14) T	DINOSEB	9.794f	9.812	404.2E6	44650899	39.542	14.399 #
15) T	Picloram	9.672	10.739f	4069.3E6	2939.7E6	233.380	473.047 #
16) T	DCPA	10.111	10.739	5778.2E6	2939.7E6	339.437	563.435 #

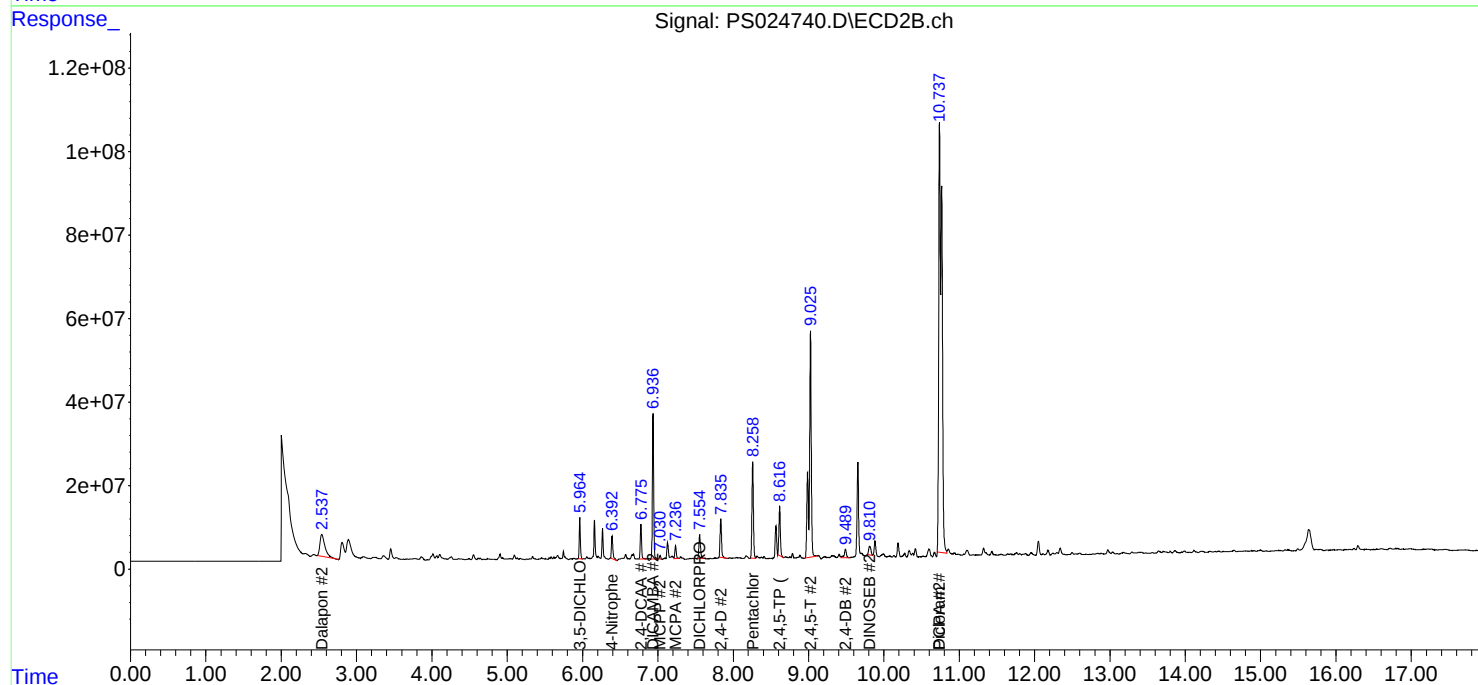
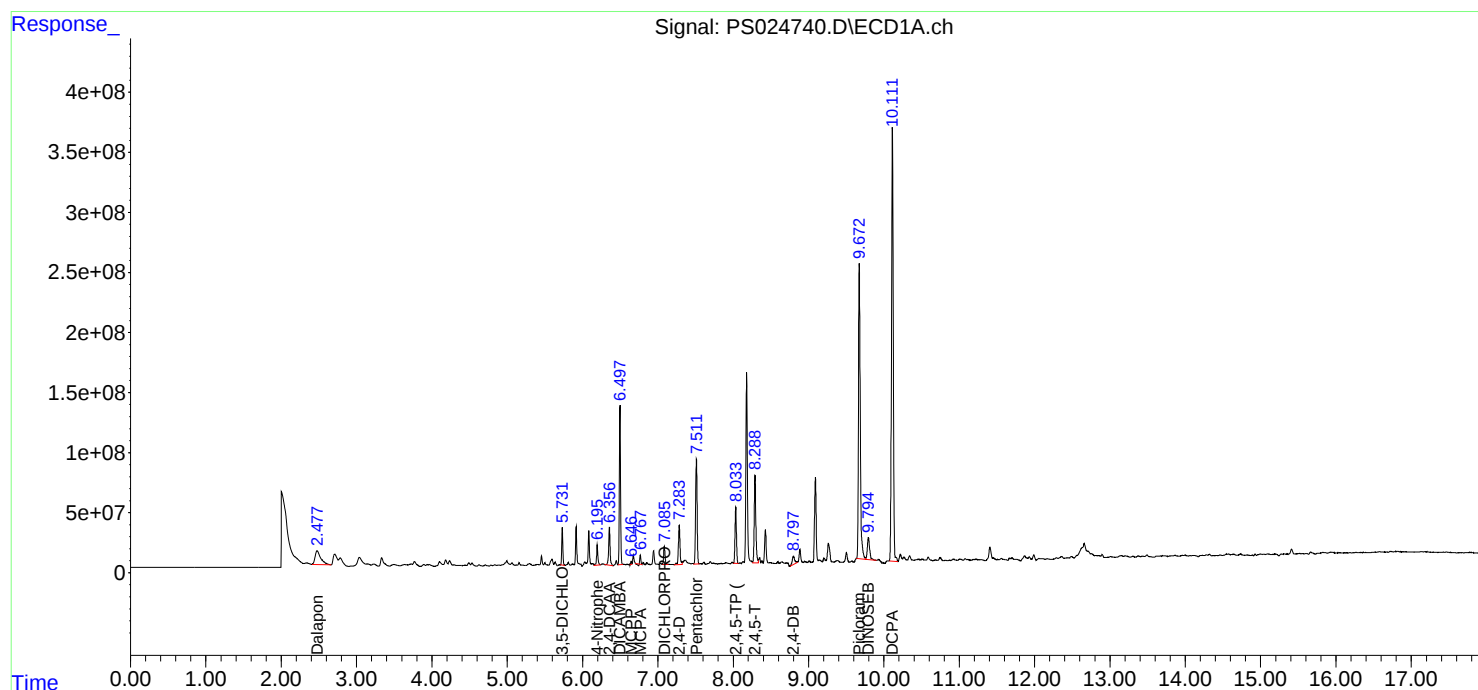
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

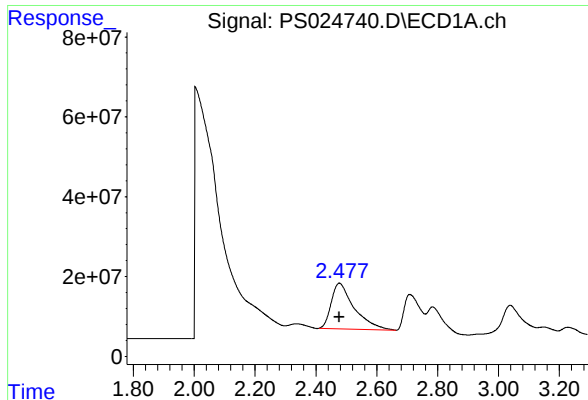
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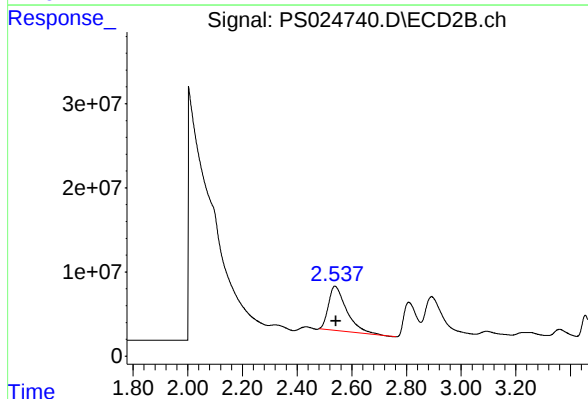




#1 Dalapon

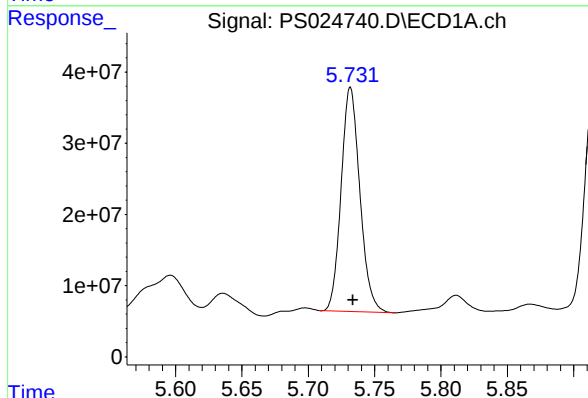
R.T.: 2.477 min
Delta R.T.: 0.000 min
Response: 596182055
Conc: 241.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



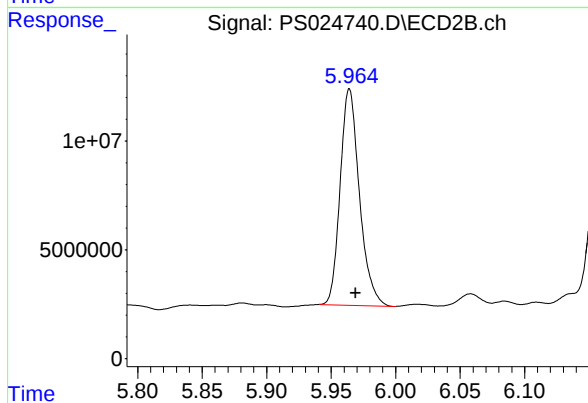
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: -0.004 min
Response: 242159286
Conc: 216.38 ng/ml



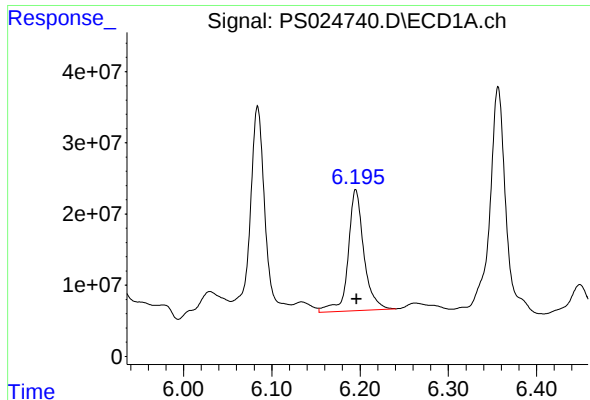
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 309235511
Conc: 98.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

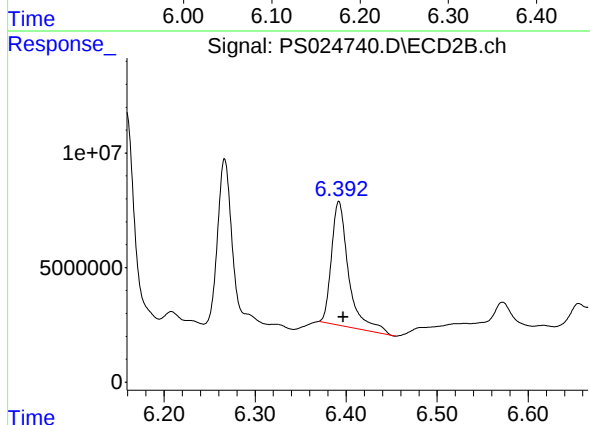
R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 103521264
Conc: 95.26 ng/ml



#3 4-Nitrophenol

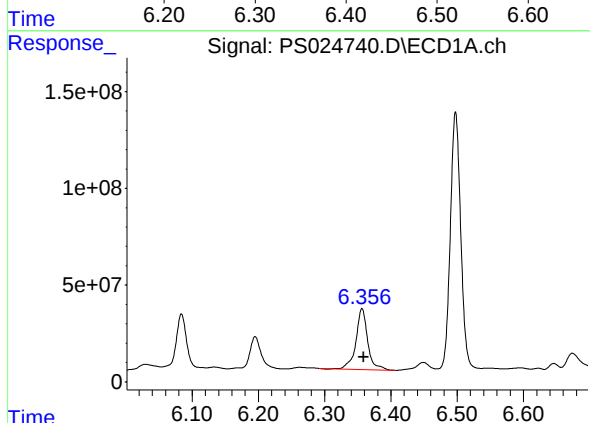
R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 211764338
Conc: 156.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



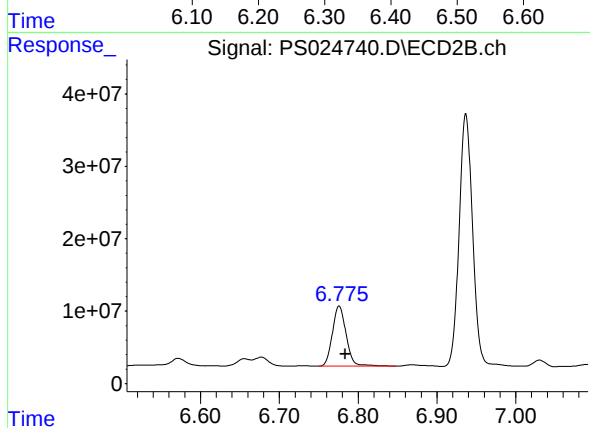
#3 4-Nitrophenol

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 70963892
Conc: 155.58 ng/ml



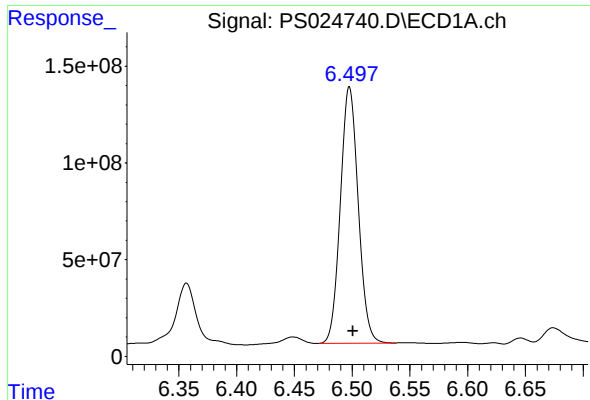
#4 2,4-DCAA

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 385559145
Conc: 187.41 ng/ml



#4 2,4-DCAA

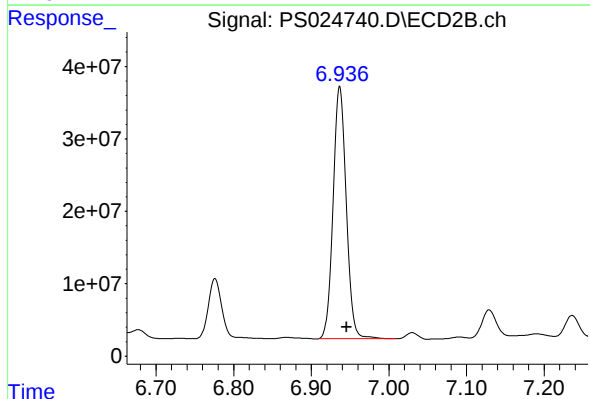
R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 101180174
Conc: 146.36 ng/ml



#5 DICAMBA

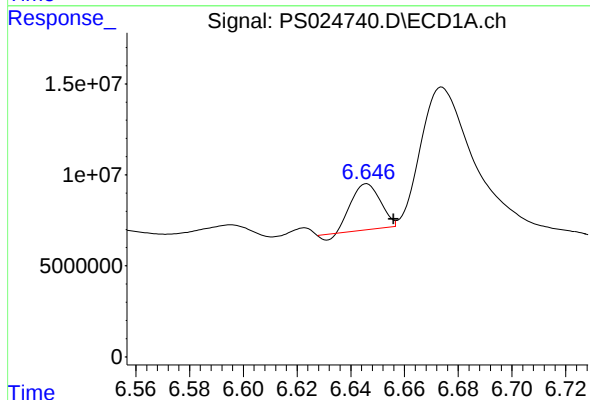
R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 1428927160
Conc: 159.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



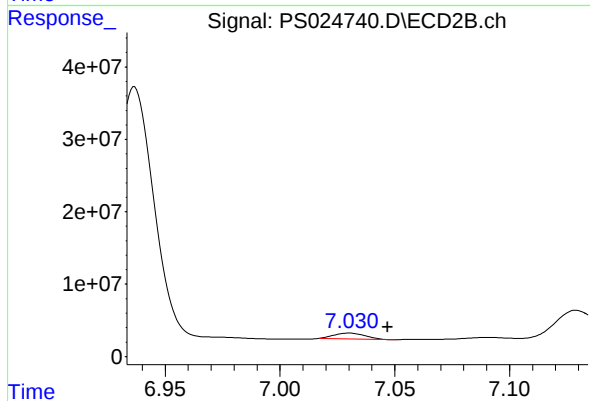
#5 DICAMBA

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 412888133
Conc: 139.43 ng/ml



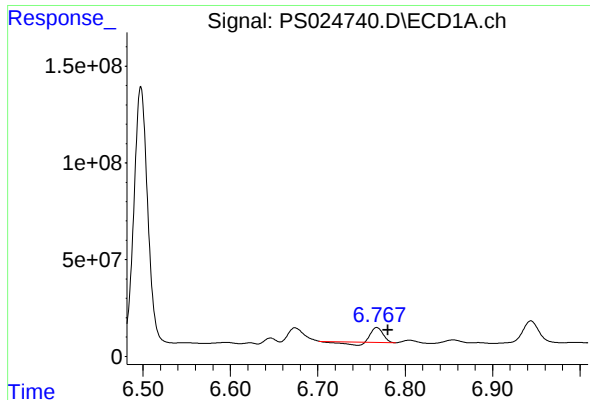
#6 MCPP

R.T.: 6.646 min
Delta R.T.: -0.010 min
Response: 18637298
Conc: 2.94 ug/ml



#6 MCPP

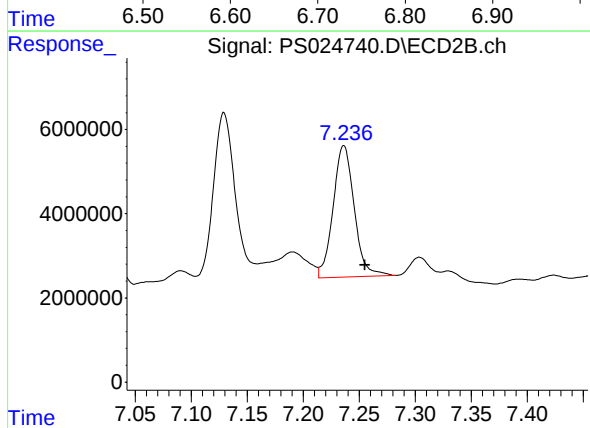
R.T.: 7.030 min
Delta R.T.: -0.017 min
Response: 7580963
Conc: 3.85 ug/ml



#7 MCPA

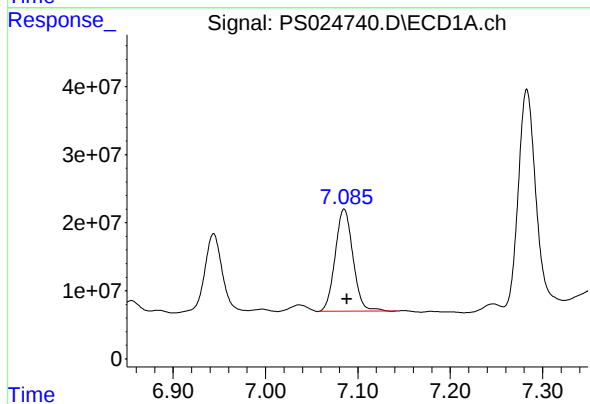
R.T.: 6.768 min
Delta R.T.: -0.013 min
Response: 55537902
Conc: 6.23 ug/ml

Instrument :
ECD_S
ClientSampleId :



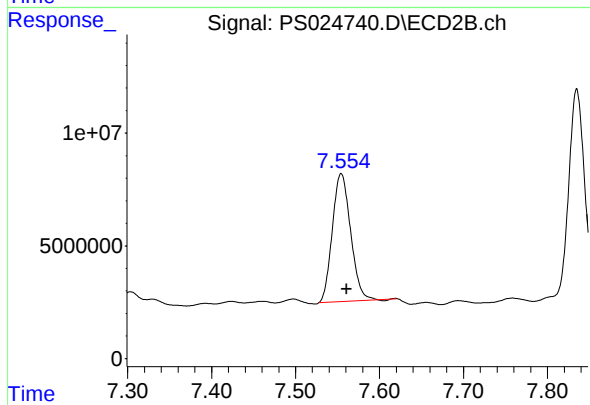
#7 MCPA

R.T.: 7.236 min
Delta R.T.: -0.019 min
Response: 41031049
Conc: 12.80 ug/ml



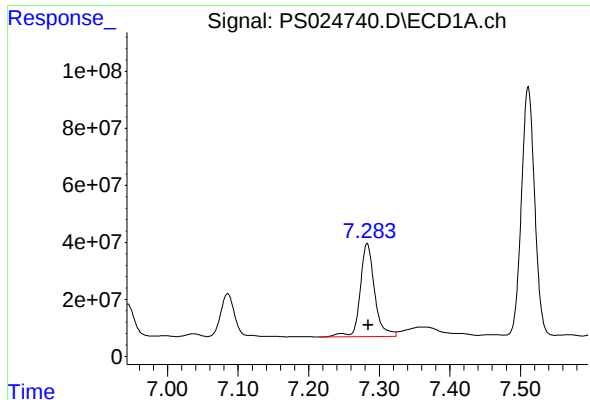
#8 DICHLORPROP

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 200467912
Conc: 85.28 ng/ml



#8 DICHLORPROP

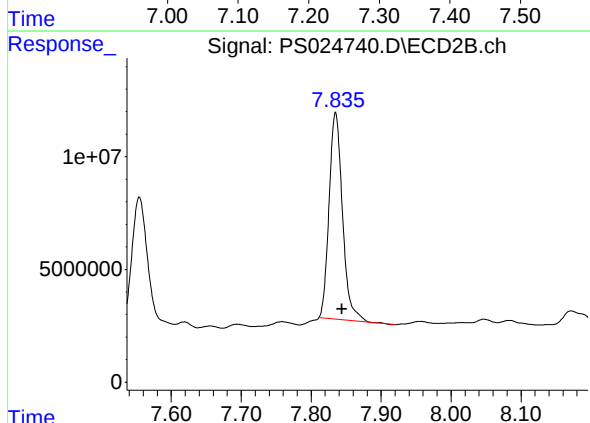
R.T.: 7.555 min
Delta R.T.: -0.006 min
Response: 85948143
Conc: 114.29 ng/ml



#9 2,4-D

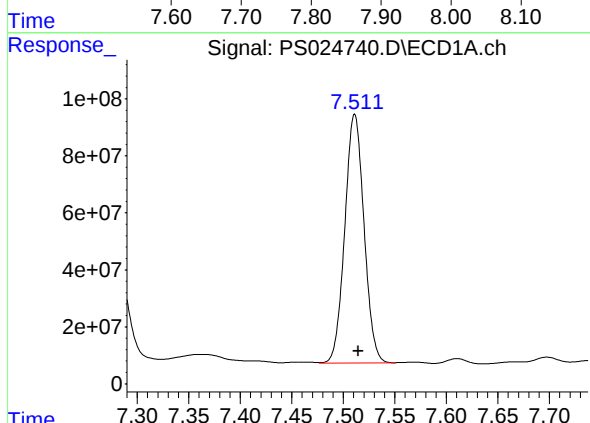
R.T.: 7.283 min
Delta R.T.: -0.001 min
Response: 466093034
Conc: 168.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



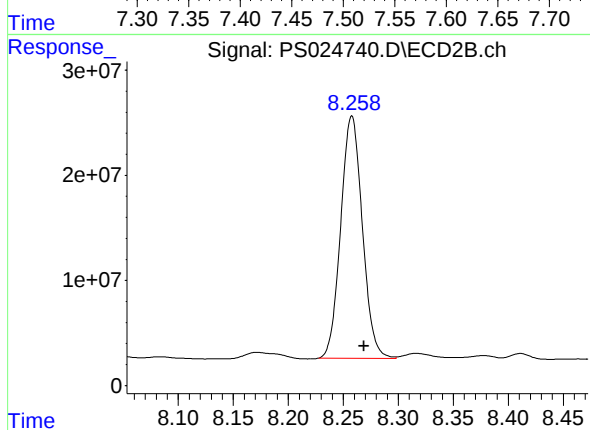
#9 2,4-D

R.T.: 7.835 min
Delta R.T.: -0.009 min
Response: 121933214
Conc: 132.47 ng/ml



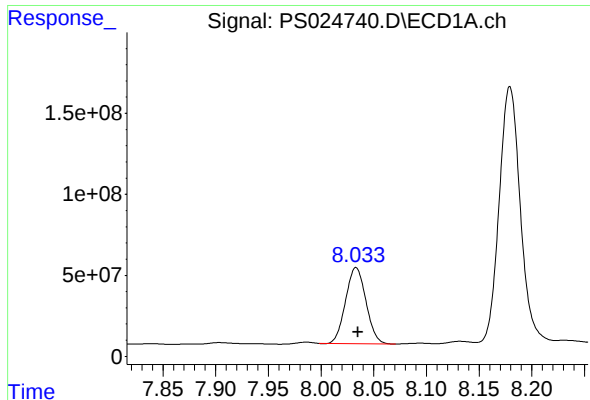
#10 Pentachlorophenol

R.T.: 7.511 min
Delta R.T.: -0.004 min
Response: 1131443136
Conc: 34.80 ng/ml



#10 Pentachlorophenol

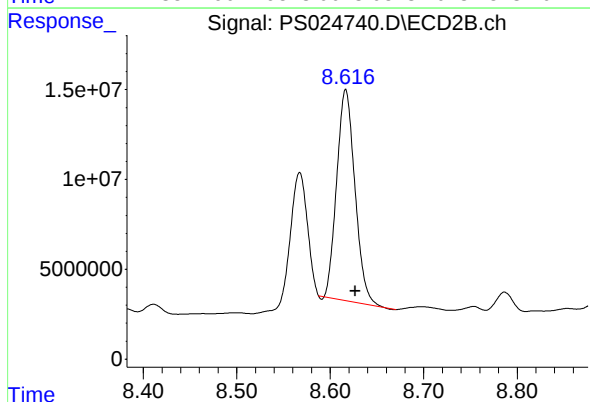
R.T.: 8.258 min
Delta R.T.: -0.011 min
Response: 315281381
Conc: 28.93 ng/ml



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

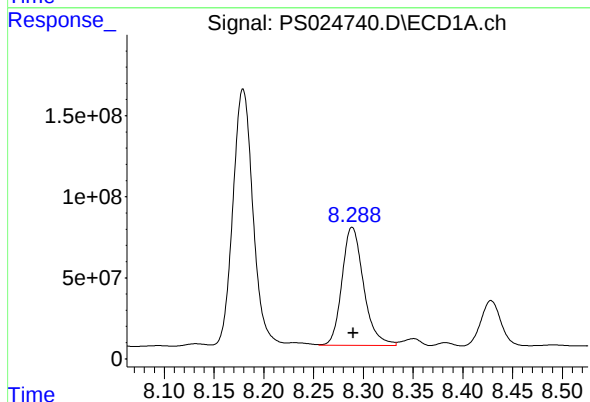
R.T.: 8.033 min
Delta R.T.: -0.002 min
Response: 632252263
Conc: 45.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



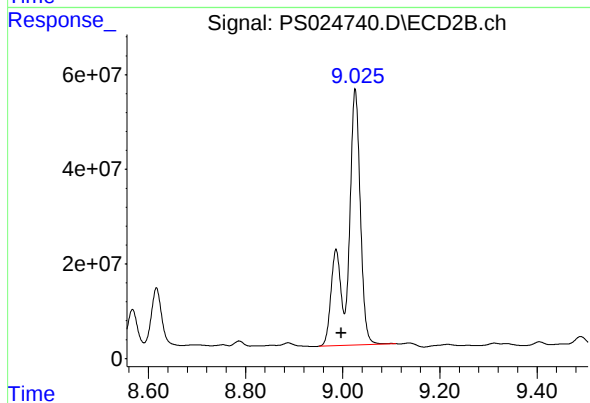
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: -0.010 min
Response: 159278571
Conc: 37.56 ng/ml



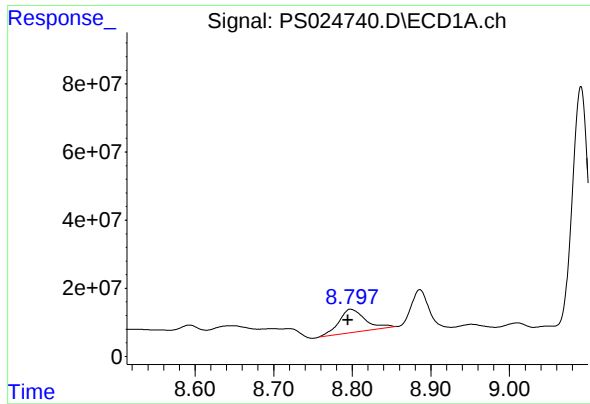
#12 2,4,5-T

R.T.: 8.289 min
Delta R.T.: -0.001 min
Response: 1104485739
Conc: 84.54 ng/ml



#12 2,4,5-T

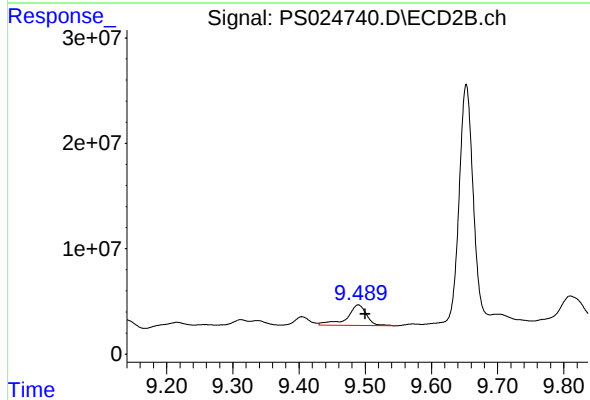
R.T.: 9.026 min
Delta R.T.: 0.029 min
Response: 1071601914
Conc: 259.88 ng/ml



#13 2,4-DB

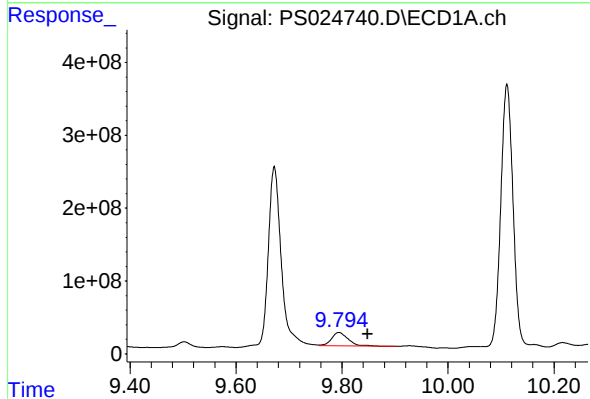
R.T.: 8.798 min
Delta R.T.: 0.004 min
Response: 158883987
Conc: 77.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



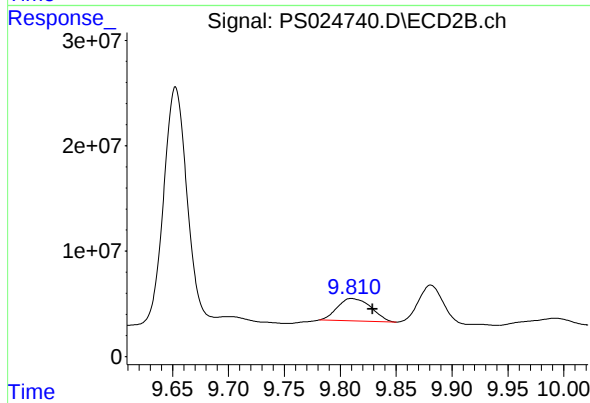
#13 2,4-DB

R.T.: 9.490 min
Delta R.T.: -0.010 min
Response: 40263545
Conc: 79.01 ng/ml



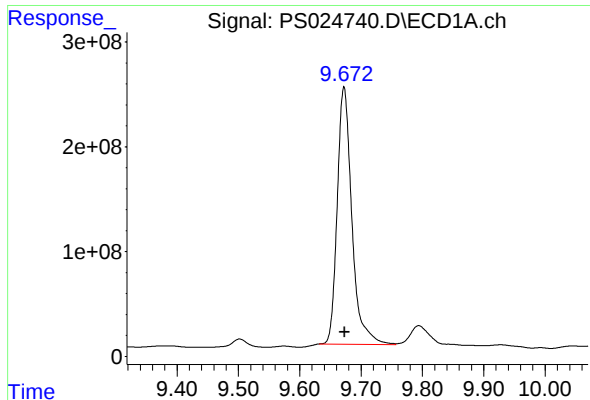
#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.054 min
Response: 404223992
Conc: 39.54 ng/ml



#14 DINOSEB

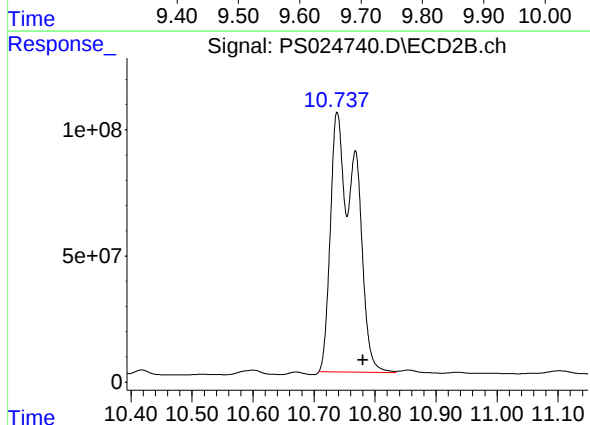
R.T.: 9.812 min
Delta R.T.: -0.017 min
Response: 44650899
Conc: 14.40 ng/ml



#15 Picloram

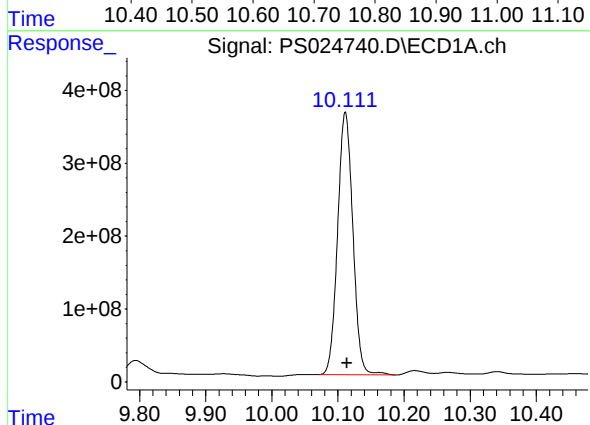
R.T.: 9.672 min
Delta R.T.: 0.000 min
Response: 4069291145
Conc: 233.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



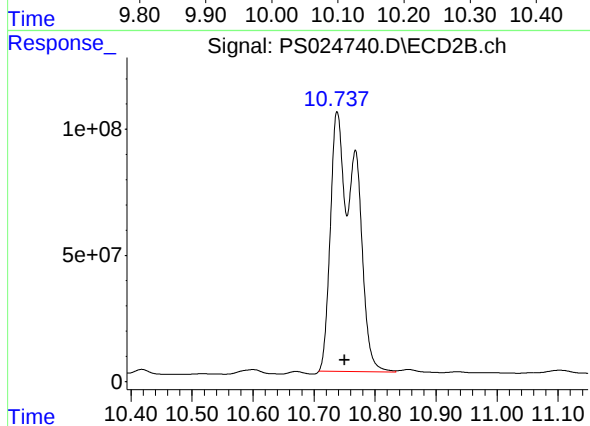
#15 Picloram

R.T.: 10.739 min
Delta R.T.: -0.041 min
Response: 2939690791
Conc: 473.05 ng/ml



#16 DCPA

R.T.: 10.111 min
Delta R.T.: -0.002 min
Response: 5778150645
Conc: 339.44 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.011 min
Response: 2939690791
Conc: 563.44 ng/ml