

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092223\
 Data File : PS024360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 12:16
 Operator : AR\AJ
 Sample : 04474-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 12:39:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.361	6.787	465.1E6	140.9E6	233.429	209.792
Target Compounds							
1) T	Dalapon	2.481	2.548	370.5E6	161.2E6	170.484	152.839
2) T	3,5-DICHL...	5.736	5.971	590.1E6	191.1E6	194.128	183.255
3) T	4-Nitroph...	6.198	6.400	133.5E6	29743038	107.488	70.525 #
5) T	DICAMBA	6.503	6.948	1751.0E6	515.6E6	200.868	179.016
6) T	MCPD	6.651	7.041	78892229	27091392	12.669	14.142
7) T	MCPA	6.774	7.248	151.5E6	45837051	17.457	15.681
8) T	DICHLORPROP	7.090	7.565	391.5E6	152.2E6	172.204	209.440
9) T	2,4-D	7.287	7.848	582.0E6	180.4E6	218.810	202.454
10) T	Pentachlo...	7.517	8.273	5260.5E6	1617.8E6	168.213	152.695
11) T	2,4,5-TP ...	8.038	8.632	2094.5E6	597.2E6	156.698	143.924
12) T	2,4,5-T	8.294	9.001	2255.7E6	655.9E6	182.058	163.433
13) T	2,4-DB	8.801	9.505	380.4E6	115.6E6	176.474	251.458 #
14) T	DINOSEB	9.852	9.827	137.9E6	79668349	14.275	26.651 #
15) T	Picloram	9.677	10.786	2885.7E6	1120.2E6	176.697	188.620
16) T	DCPA	10.118	10.755	4042.3E6	1136.7E6	249.619	221.576

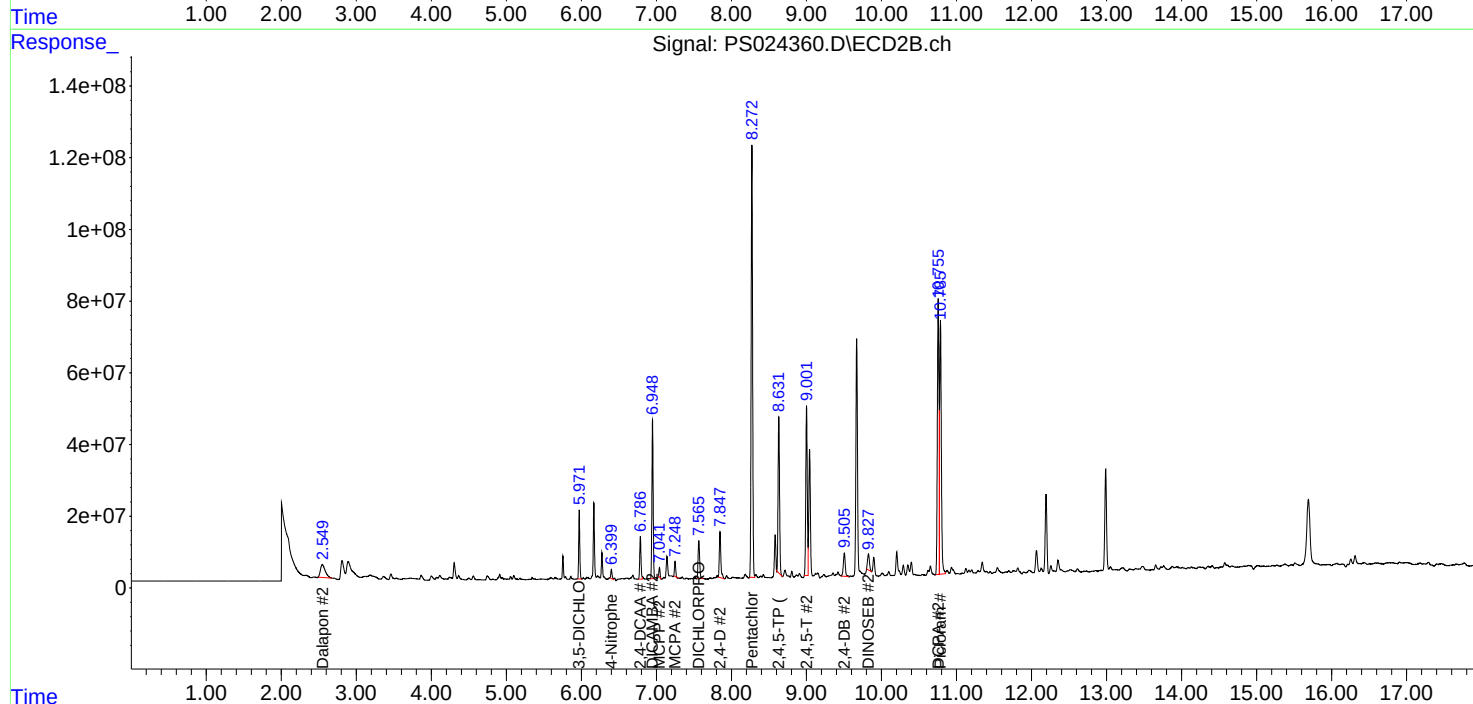
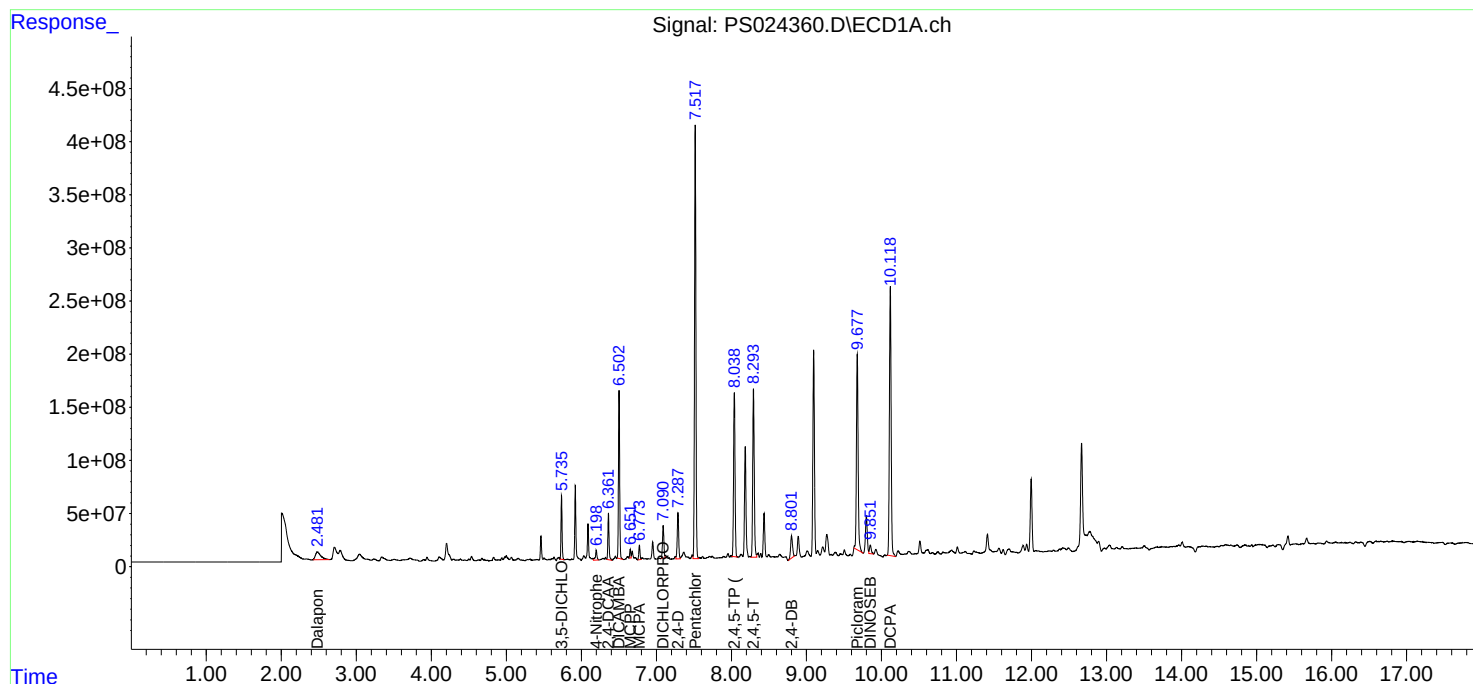
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

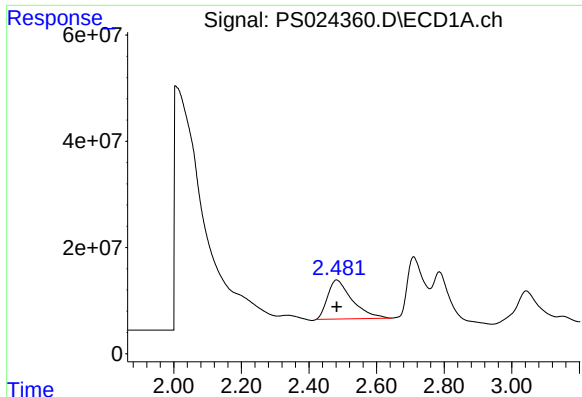
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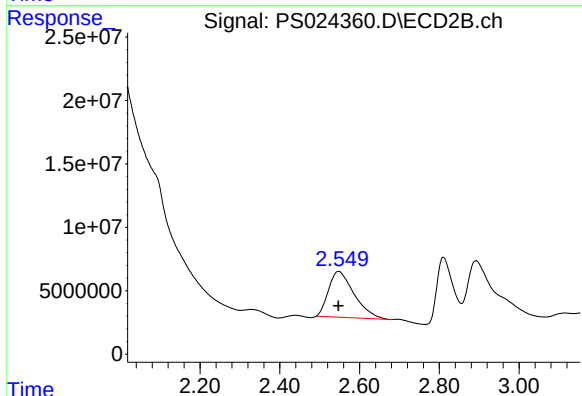




#1 Dalapon

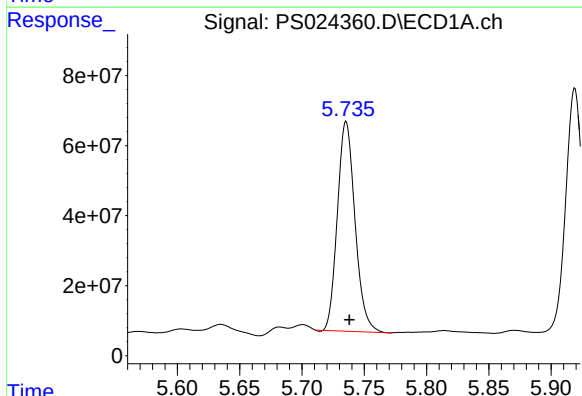
R.T.: 2.481 min
Delta R.T.: 0.000 min
Response: 370547032
Conc: 170.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



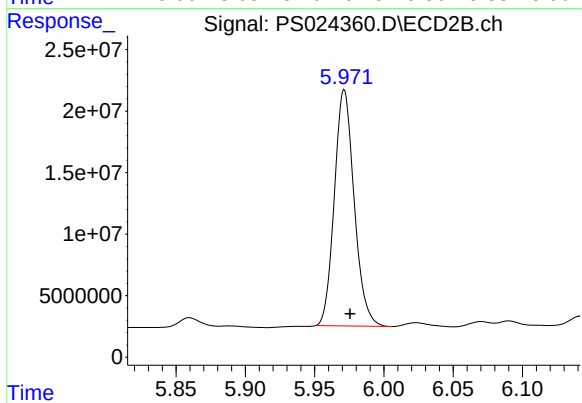
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.000 min
Response: 161170038
Conc: 152.84 ng/ml



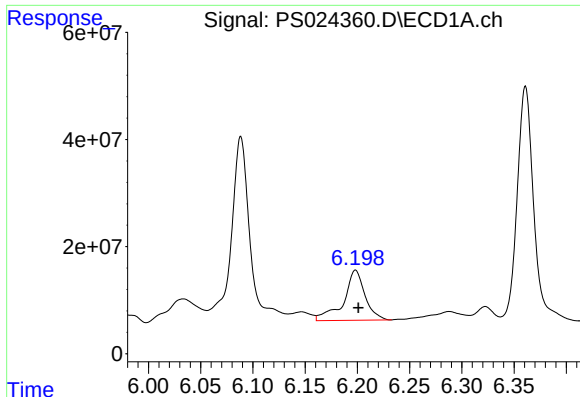
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 590104968
Conc: 194.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

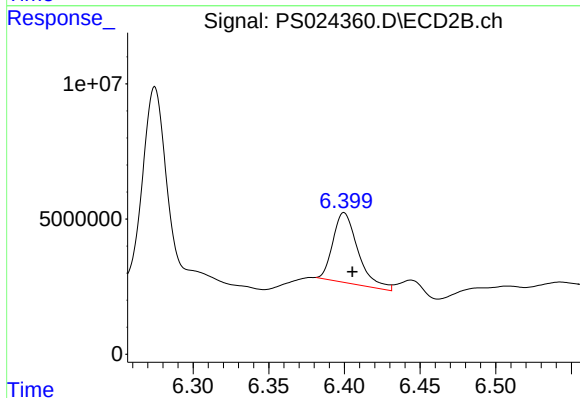
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 191078102
Conc: 183.25 ng/ml



#3 4-Nitrophenol

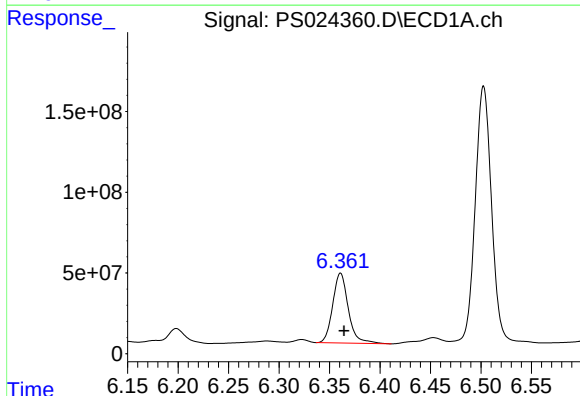
R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 133539929
Conc: 107.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



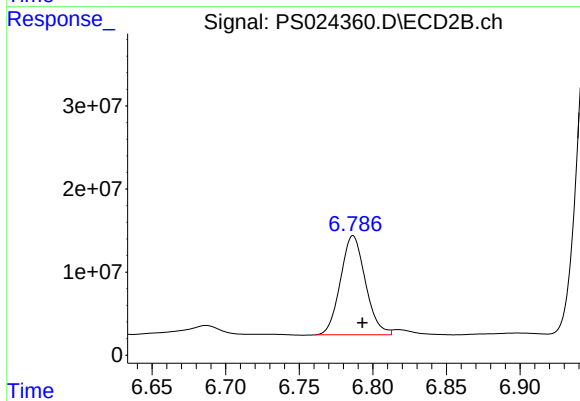
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 29743038
Conc: 70.52 ng/ml



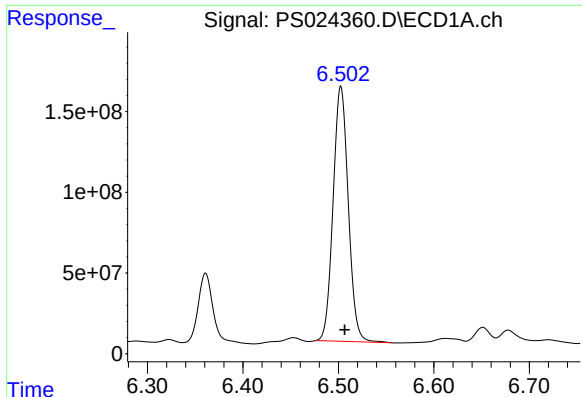
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 465066265
Conc: 233.43 ng/ml



#4 2,4-DCAA

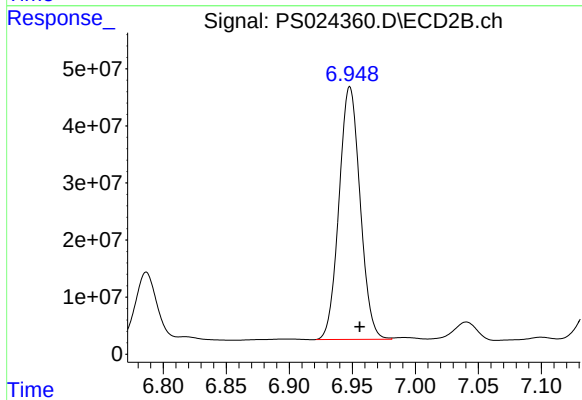
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 140894903
Conc: 209.79 ng/ml



#5 DICAMBA

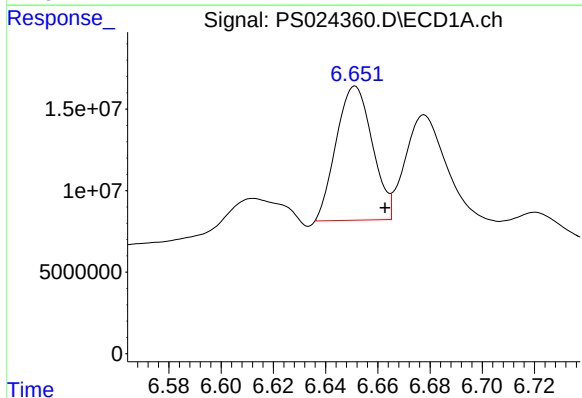
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 1751004226
Conc: 200.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



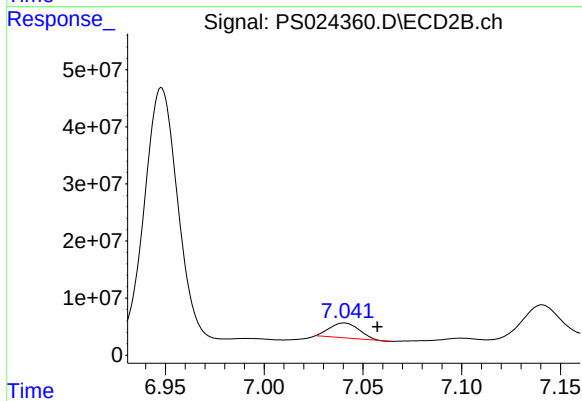
#5 DICAMBA

R.T.: 6.948 min
Delta R.T.: -0.008 min
Response: 515594300
Conc: 179.02 ng/ml



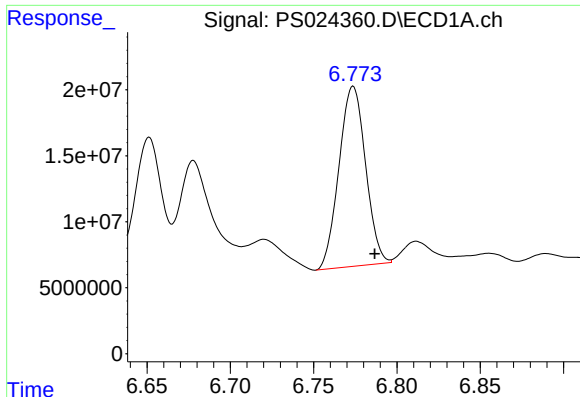
#6 MCPP

R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 78892229
Conc: 12.67 ug/ml



#6 MCPP

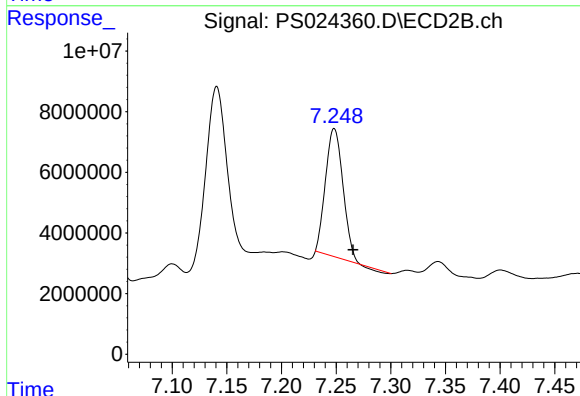
R.T.: 7.041 min
Delta R.T.: -0.017 min
Response: 27091392
Conc: 14.14 ug/ml



#7 MCPA

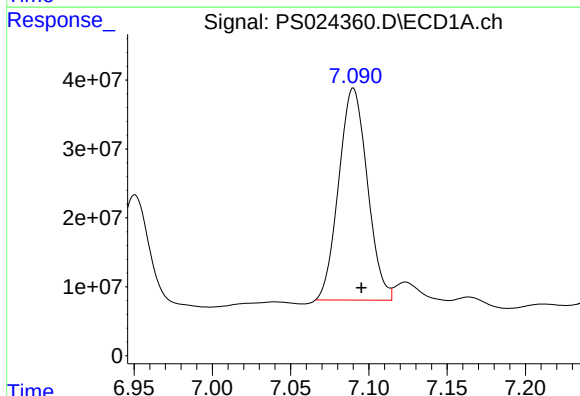
R.T.: 6.774 min
Delta R.T.: -0.013 min
Response: 151523005
Conc: 17.46 ug/ml

Instrument :
ECD_S
ClientSampleId :



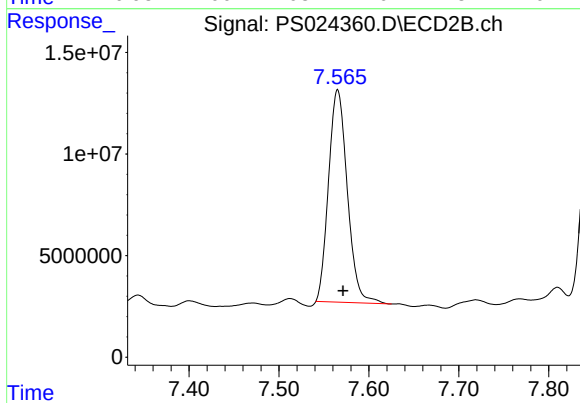
#7 MCPA

R.T.: 7.248 min
Delta R.T.: -0.017 min
Response: 45837051
Conc: 15.68 ug/ml



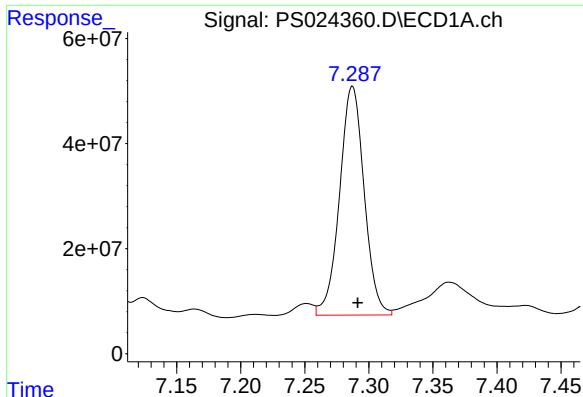
#8 DICHLORPROP

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 391480315
Conc: 172.20 ng/ml



#8 DICHLORPROP

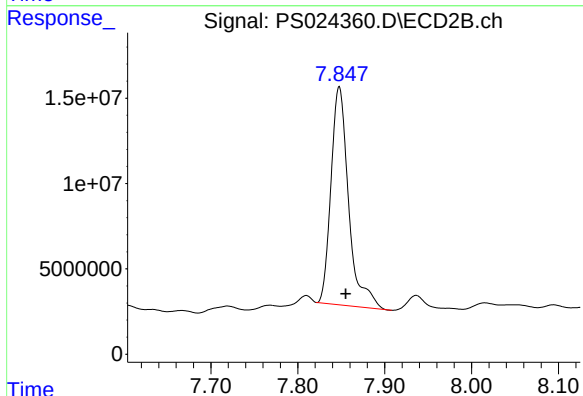
R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 152172393
Conc: 209.44 ng/ml



#9 2,4-D

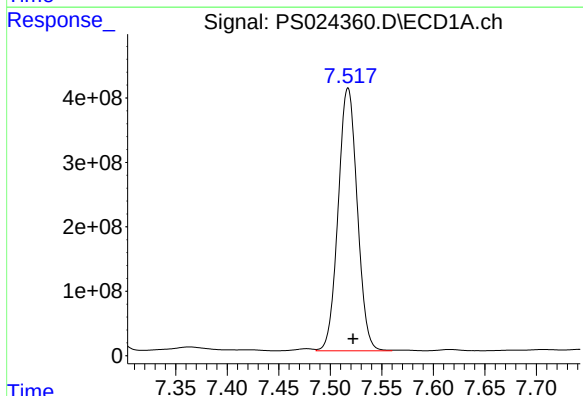
R.T.: 7.287 min
Delta R.T.: -0.004 min
Response: 582009267
Conc: 218.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



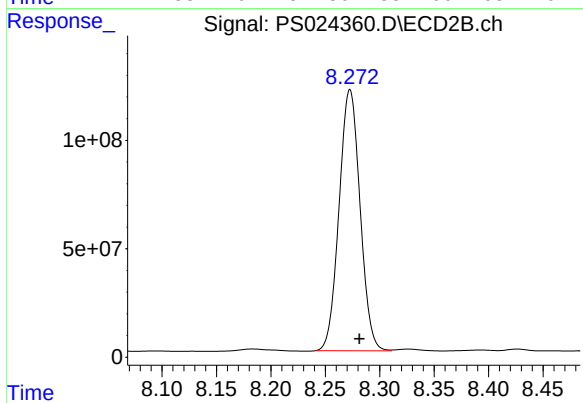
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: -0.008 min
Response: 180363743
Conc: 202.45 ng/ml



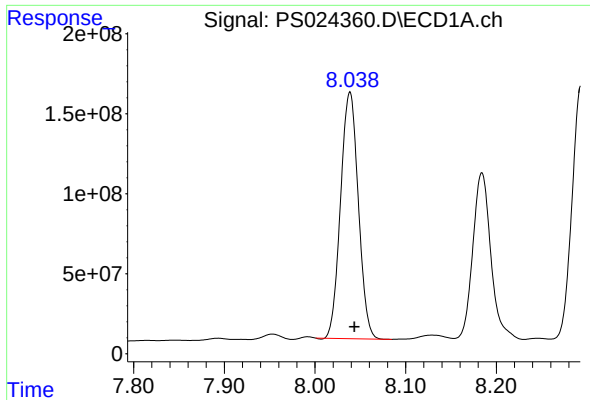
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 5260457192
Conc: 168.21 ng/ml



#10 Pentachlorophenol

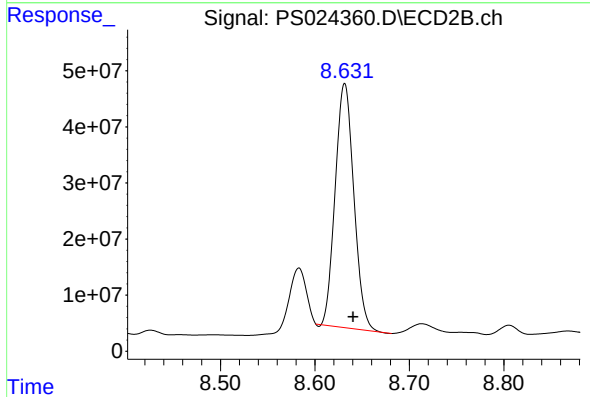
R.T.: 8.273 min
Delta R.T.: -0.009 min
Response: 1617755045
Conc: 152.69 ng/ml



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

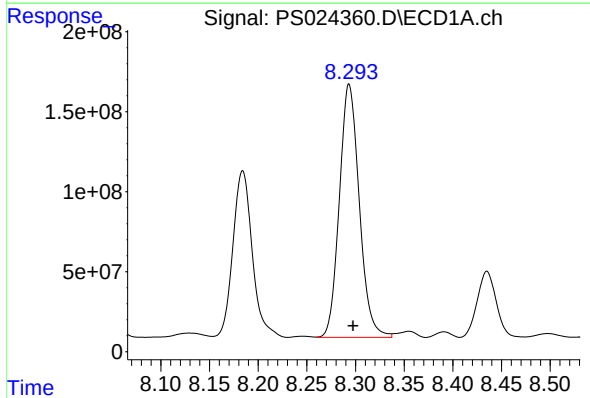
R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 2094549820
Conc: 156.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



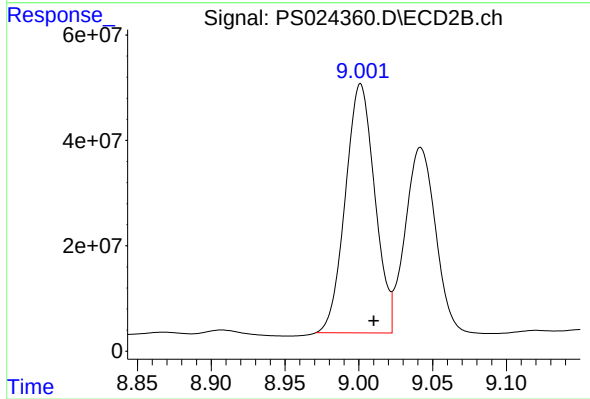
#11 2,4,5-TP (SILVEX)

R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 597173080
Conc: 143.92 ng/ml



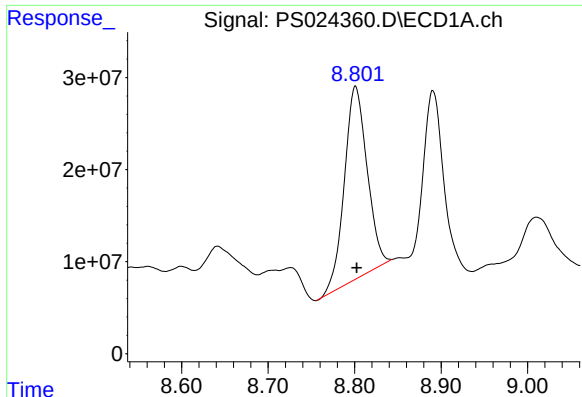
#12 2,4,5-T

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 2255706521
Conc: 182.06 ng/ml



#12 2,4,5-T

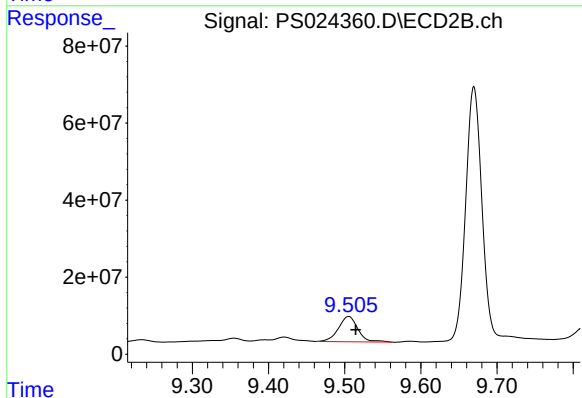
R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 655864978
Conc: 163.43 ng/ml



#13 2,4-DB

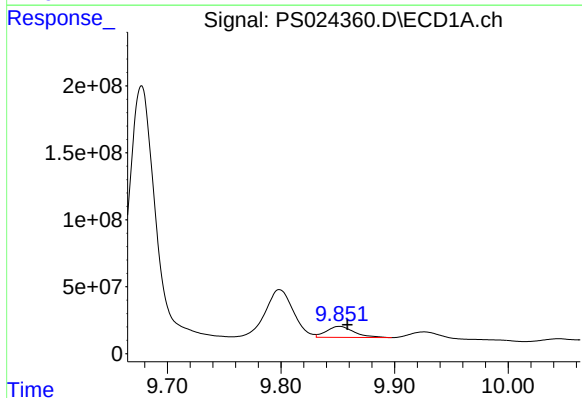
R.T.: 8.801 min
Delta R.T.: -0.001 min
Response: 380415536
Conc: 176.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



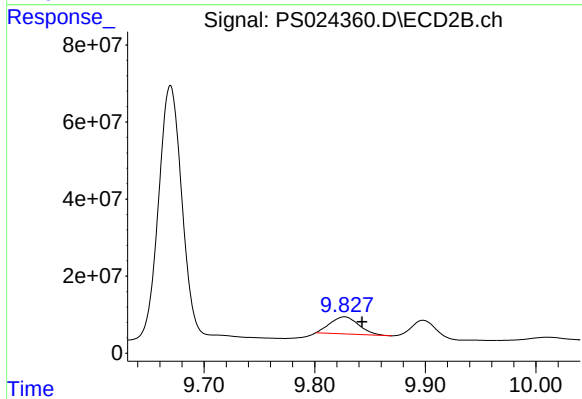
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: -0.009 min
Response: 115573790
Conc: 251.46 ng/ml



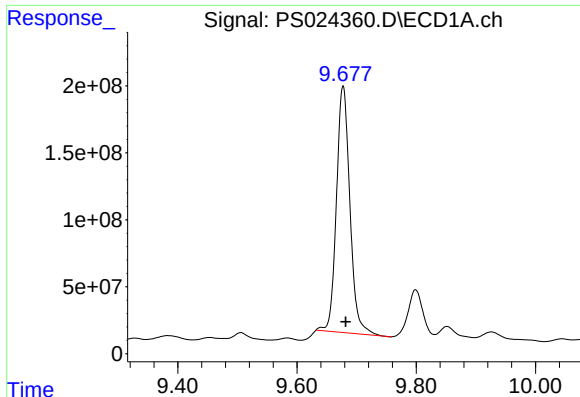
#14 DINOSEB

R.T.: 9.852 min
Delta R.T.: -0.007 min
Response: 137926566
Conc: 14.27 ng/ml



#14 DINOSEB

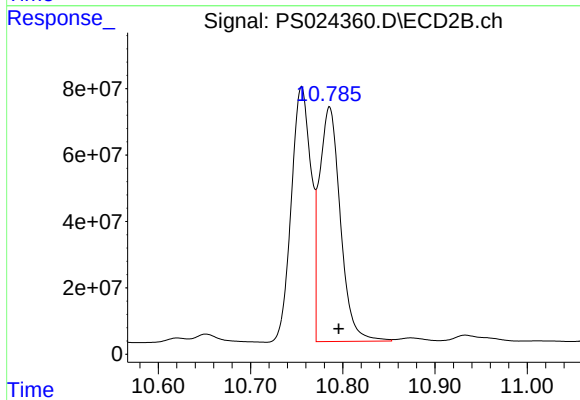
R.T.: 9.827 min
Delta R.T.: -0.016 min
Response: 79668349
Conc: 26.65 ng/ml



#15 Picloram

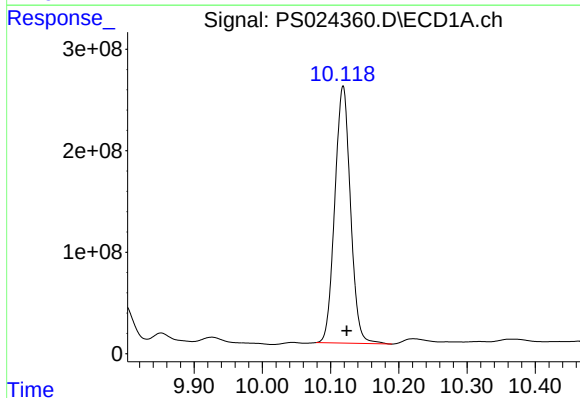
R.T.: 9.677 min
Delta R.T.: -0.005 min
Response: 2885669659
Conc: 176.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



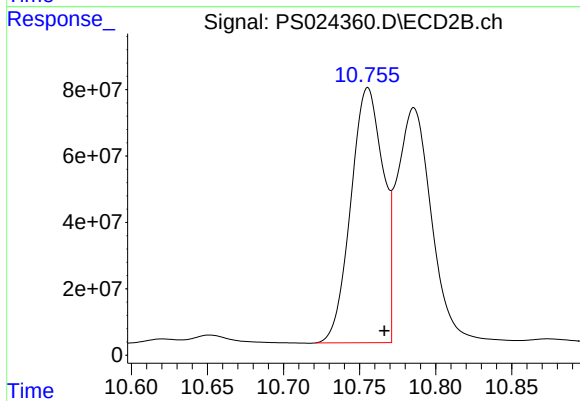
#15 Picloram

R.T.: 10.786 min
Delta R.T.: -0.010 min
Response: 1120174974
Conc: 188.62 ng/ml



#16 DCPA

R.T.: 10.118 min
Delta R.T.: -0.005 min
Response: 4042308486
Conc: 249.62 ng/ml



#16 DCPA

R.T.: 10.755 min
Delta R.T.: -0.011 min
Response: 1136675062
Conc: 221.58 ng/ml