

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092223\
 Data File : PS024361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 12:40
 Operator : AR\AJ
 Sample : 04474-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 12:57:39 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	466.1E6	147.8E6	233.949	220.036
Target Compounds							
1) T	Dalapon	2.483	2.548	369.6E6	161.0E6	170.041	152.634
2) T	3,5-DICHL...	5.736	5.972	591.2E6	192.9E6	194.479	185.033
3) T	4-Nitroph...	6.198	6.400	141.0E6	30471792	113.455	72.253 #
5) T	DICAMBA	6.503	6.949	1754.7E6	518.7E6	201.288	180.084
6) T	MCPD	6.651	7.041	77569440	27546615	12.457	14.380
7) T	MCPA	6.773	7.249	151.2E6	47075708	17.416	16.105
8) T	DICHLORPROP	7.090	7.566	392.1E6	162.3E6	172.457	223.337 #
9) T	2,4-D	7.287	7.848	585.6E6	181.7E6	220.158	203.910
10) T	Pentachlo...	7.517	8.273	5270.9E6	1626.7E6	168.547	153.542
11) T	2,4,5-TP ...	8.038	8.632	2098.9E6	604.4E6	157.026	145.671
12) T	2,4,5-T	8.293	9.001	2264.3E6	661.7E6	182.749	164.899
13) T	2,4-DB	8.801	9.505	384.9E6	116.2E6	178.561	252.757 #
14) T	DINOSEB	9.851	9.827	135.8E6	83112712	14.053	27.803 #
15) T	Picloram	9.677	10.785	2906.4E6	1128.2E6	177.968	189.979
16) T	DCPA	10.117	10.756	4028.7E6	1144.2E6	248.779	223.049

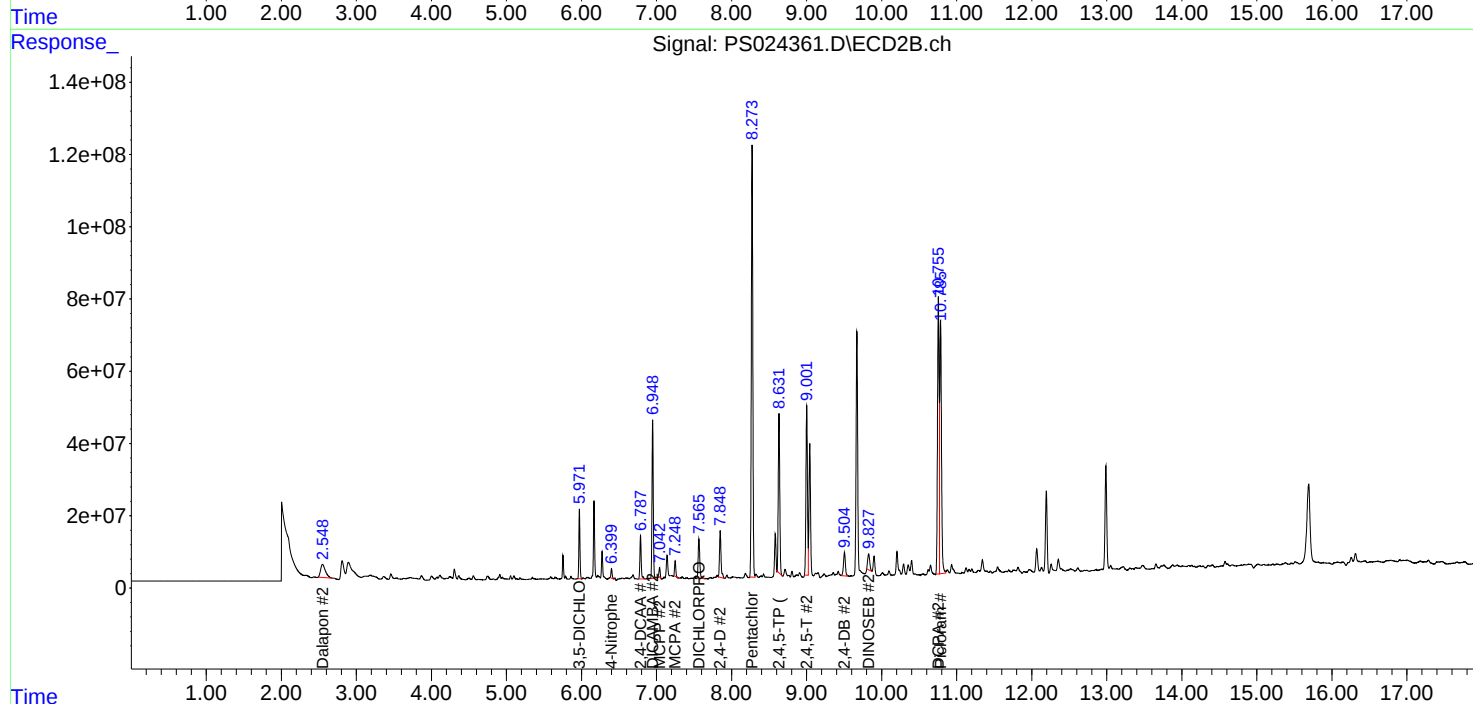
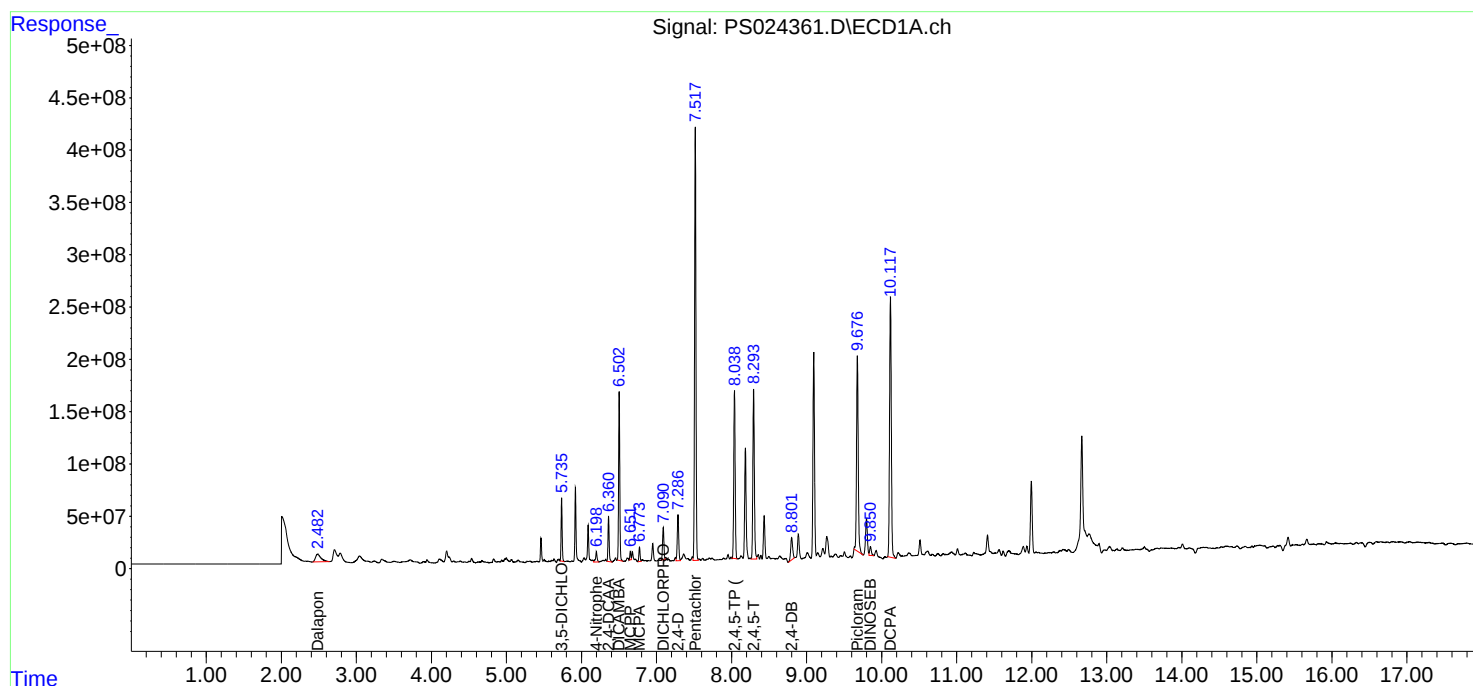
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

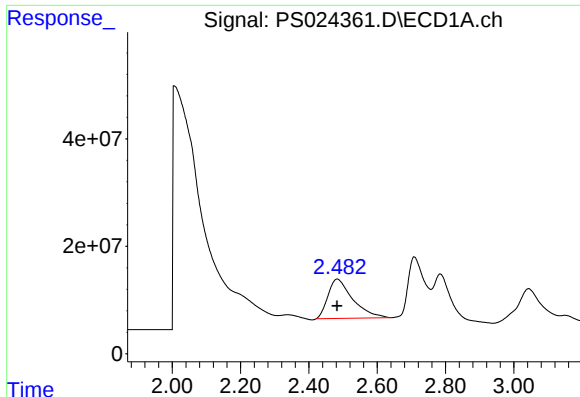
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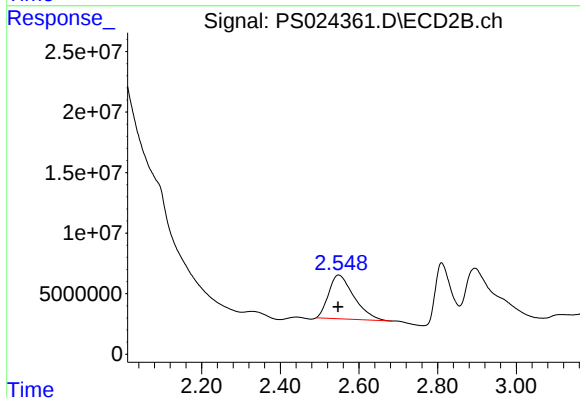




#1 Dalapon

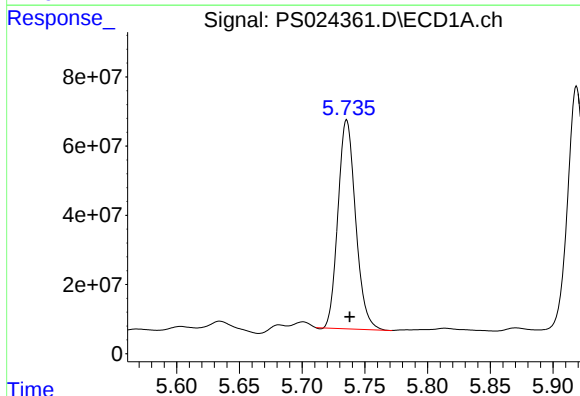
R.T.: 2.483 min
Delta R.T.: 0.000 min
Response: 369583347
Conc: 170.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



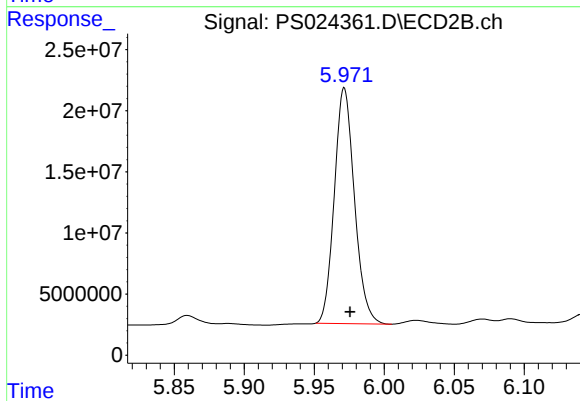
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: 0.001 min
Response: 160953537
Conc: 152.63 ng/ml



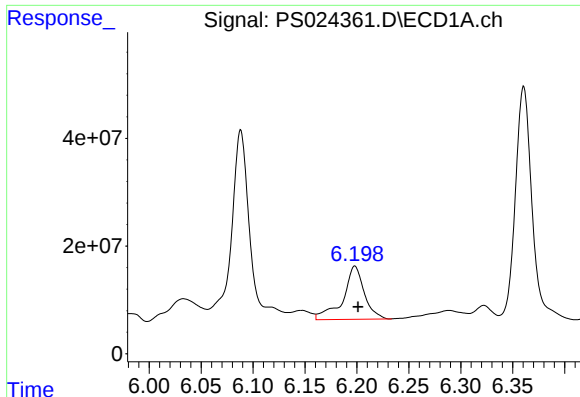
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.736 min
Delta R.T.: -0.002 min
Response: 591173406
Conc: 194.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

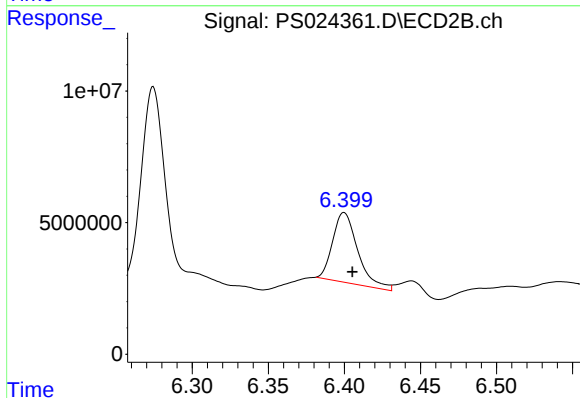
R.T.: 5.972 min
Delta R.T.: -0.004 min
Response: 192932067
Conc: 185.03 ng/ml



#3 4-Nitrophenol

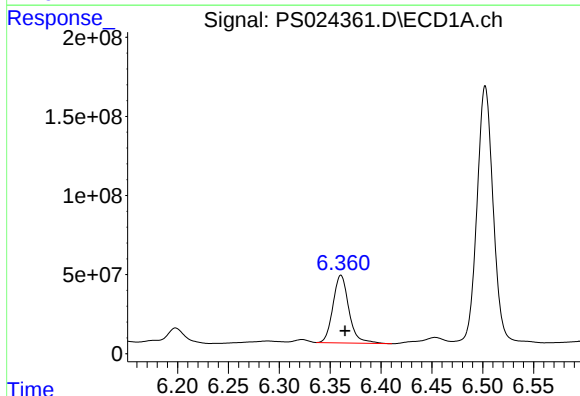
R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 140952156
Conc: 113.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



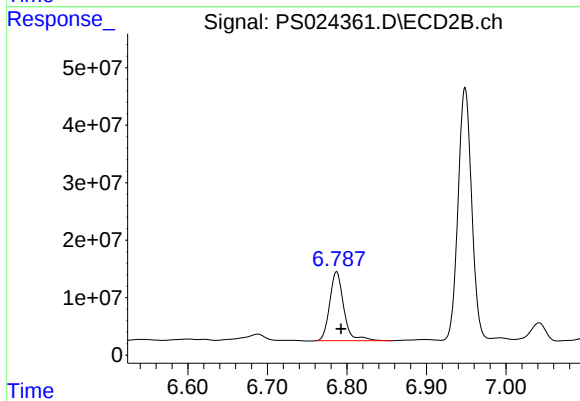
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 30471792
Conc: 72.25 ng/ml



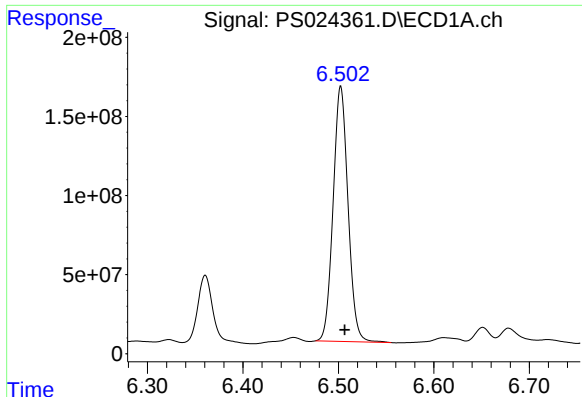
#4 2,4-DCAA

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 466100943
Conc: 233.95 ng/ml



#4 2,4-DCAA

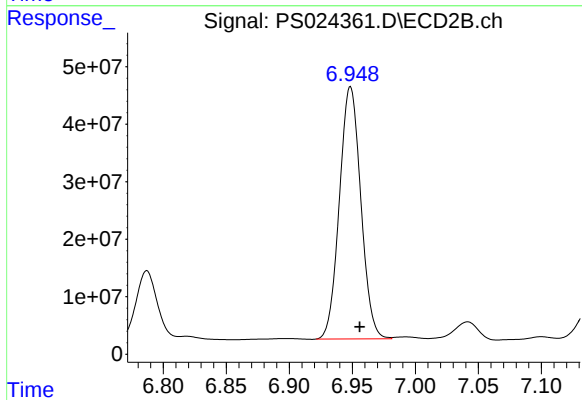
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 147774216
Conc: 220.04 ng/ml



#5 DICAMBA

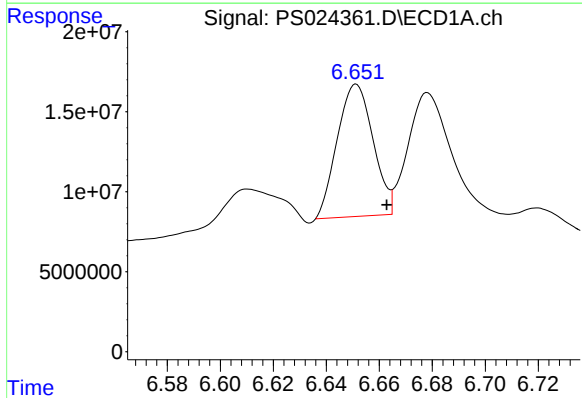
R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 1754666159
Conc: 201.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



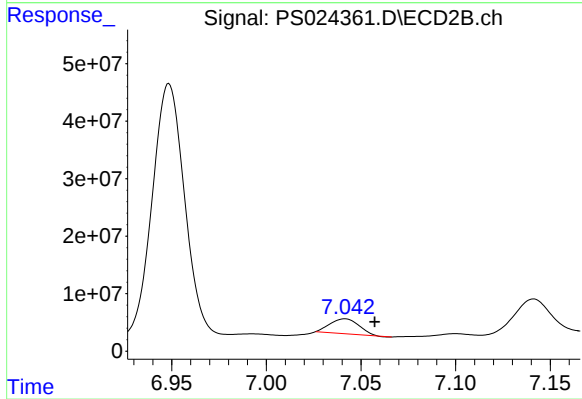
#5 DICAMBA

R.T.: 6.949 min
Delta R.T.: -0.007 min
Response: 518670982
Conc: 180.08 ng/ml



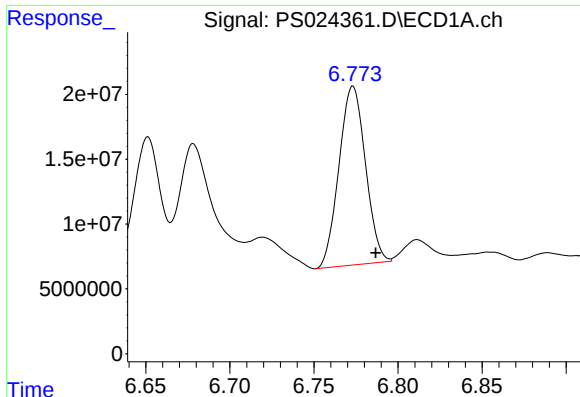
#6 MCPP

R.T.: 6.651 min
Delta R.T.: -0.011 min
Response: 77569440
Conc: 12.46 ug/ml



#6 MCPP

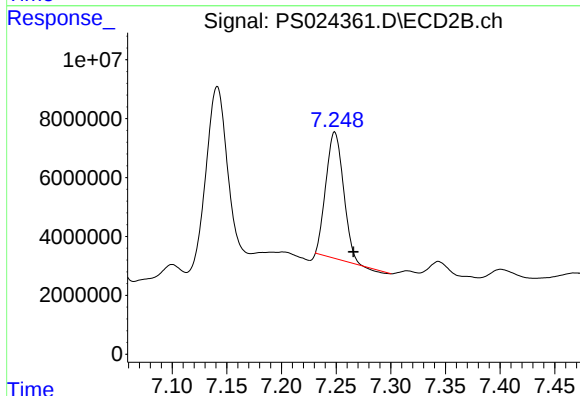
R.T.: 7.041 min
Delta R.T.: -0.016 min
Response: 27546615
Conc: 14.38 ug/ml



#7 MCPA

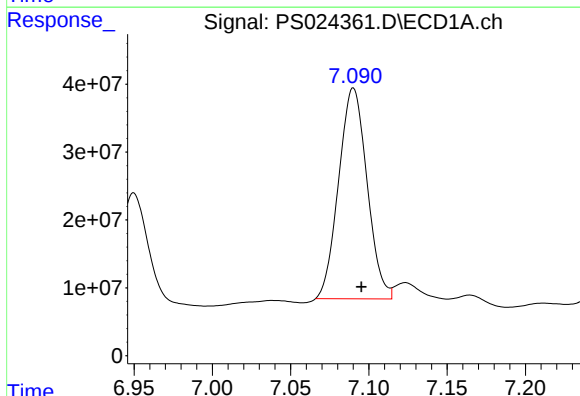
R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 151162160
Conc: 17.42 ug/ml

Instrument :
ECD_S
ClientSampleId :



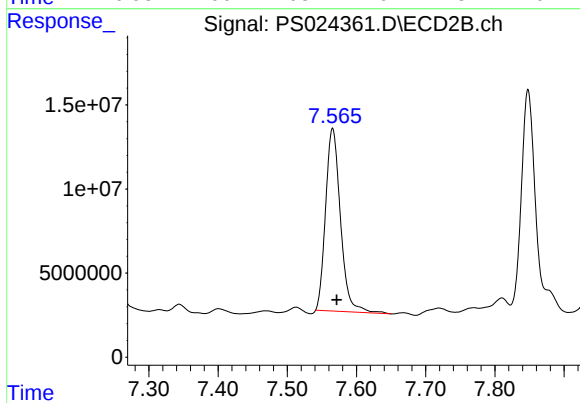
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.017 min
Response: 47075708
Conc: 16.10 ug/ml



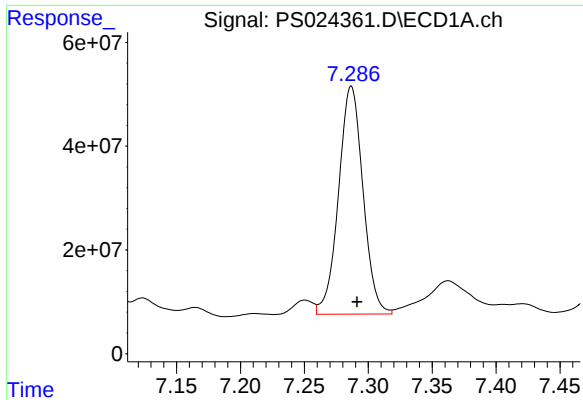
#8 DICHLORPROP

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 392054486
Conc: 172.46 ng/ml



#8 DICHLORPROP

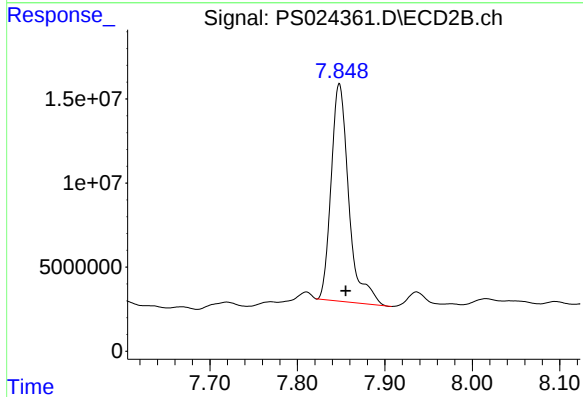
R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 162269491
Conc: 223.34 ng/ml



#9 2,4-D

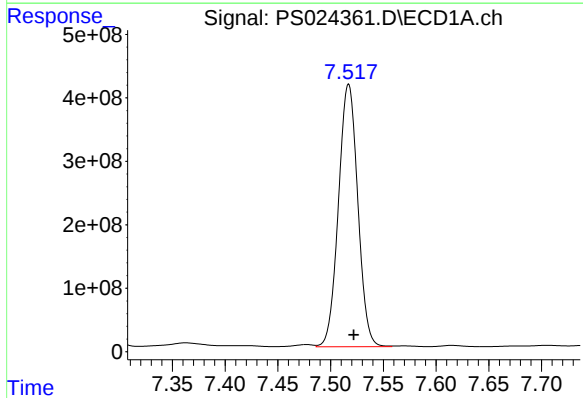
R.T.: 7.287 min
Delta R.T.: -0.005 min
Response: 585595728
Conc: 220.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



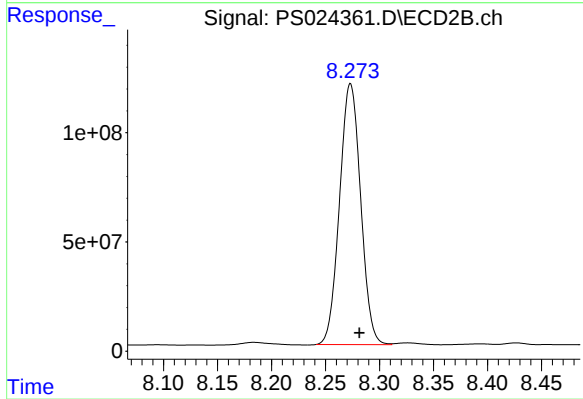
#9 2,4-D

R.T.: 7.848 min
Delta R.T.: -0.007 min
Response: 181660428
Conc: 203.91 ng/ml



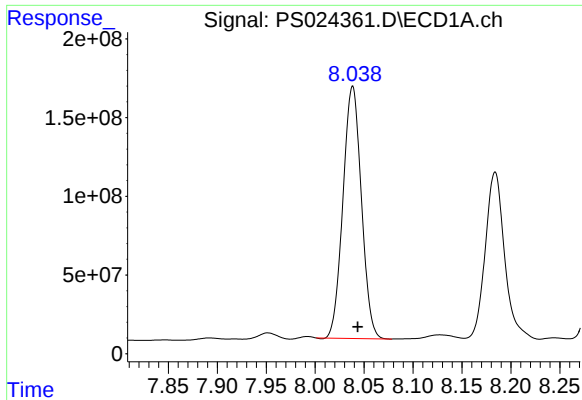
#10 Pentachlorophenol

R.T.: 7.517 min
Delta R.T.: -0.005 min
Response: 5270907596
Conc: 168.55 ng/ml



#10 Pentachlorophenol

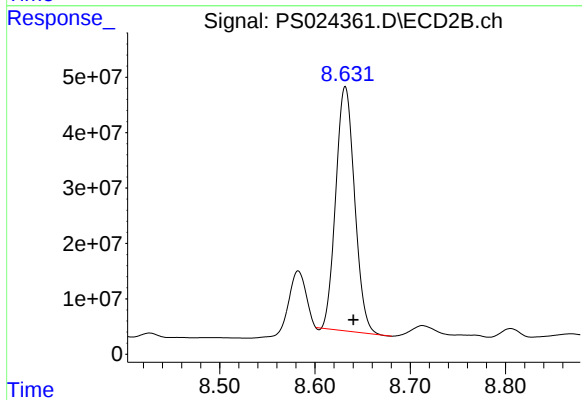
R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 1626729059
Conc: 153.54 ng/ml



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

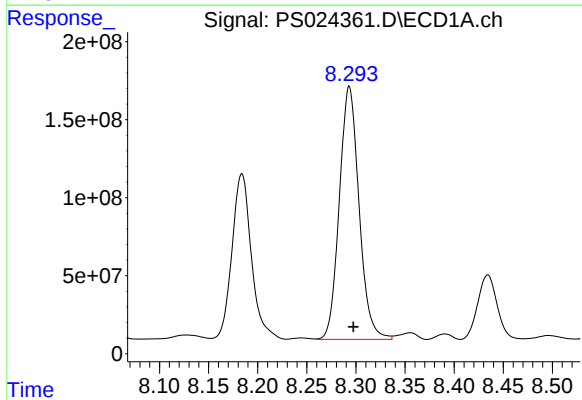
R.T.: 8.038 min
Delta R.T.: -0.005 min
Response: 2098935734
Conc: 157.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



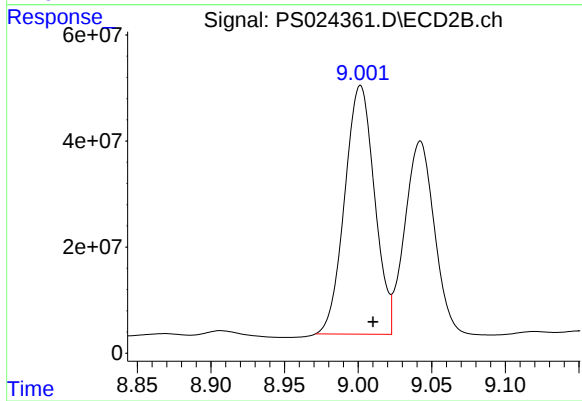
#11 2,4,5-TP (SILVEX)

R.T.: 8.632 min
Delta R.T.: -0.008 min
Response: 604419864
Conc: 145.67 ng/ml



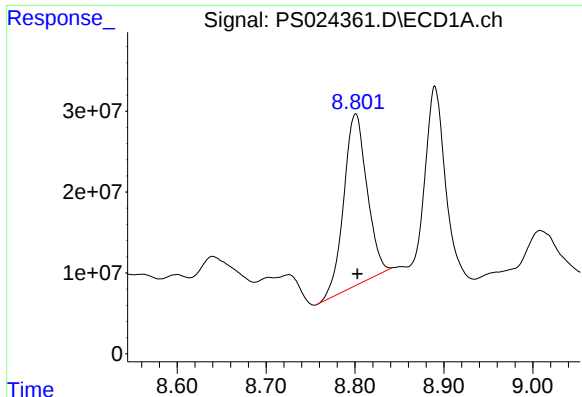
#12 2,4,5-T

R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 2264265185
Conc: 182.75 ng/ml



#12 2,4,5-T

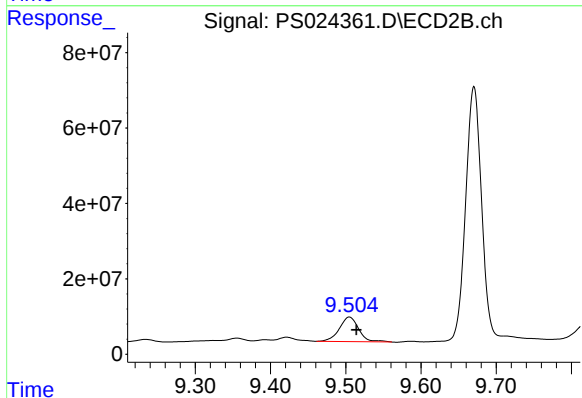
R.T.: 9.001 min
Delta R.T.: -0.009 min
Response: 661747806
Conc: 164.90 ng/ml



#13 2,4-DB

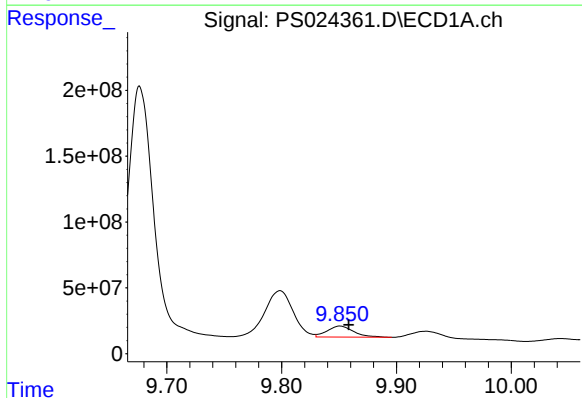
R.T.: 8.801 min
Delta R.T.: -0.002 min
Response: 384913889
Conc: 178.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



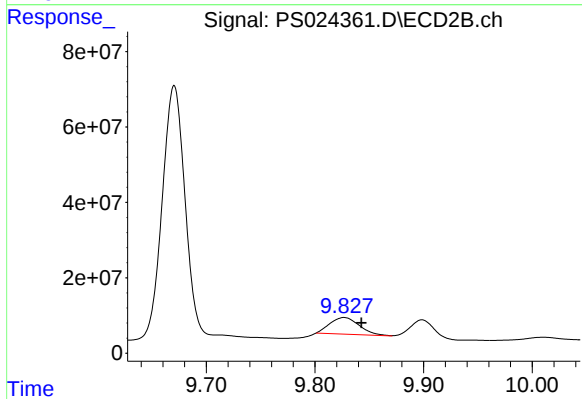
#13 2,4-DB

R.T.: 9.505 min
Delta R.T.: -0.010 min
Response: 116170820
Conc: 252.76 ng/ml



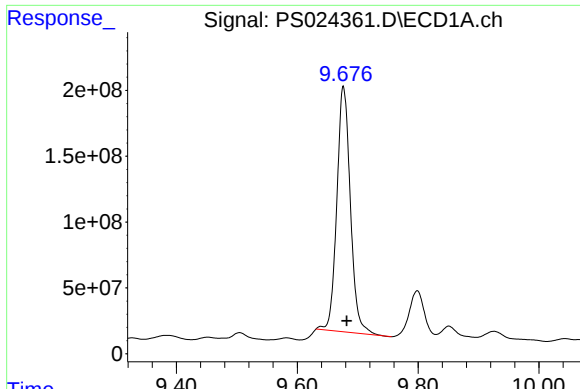
#14 DINOSEB

R.T.: 9.851 min
Delta R.T.: -0.008 min
Response: 135784544
Conc: 14.05 ng/ml



#14 DINOSEB

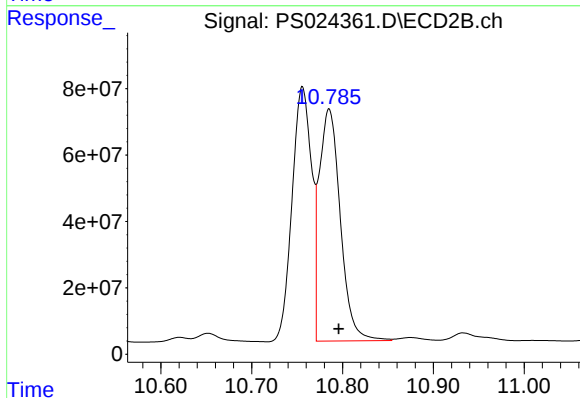
R.T.: 9.827 min
Delta R.T.: -0.016 min
Response: 83112712
Conc: 27.80 ng/ml



#15 Picloram

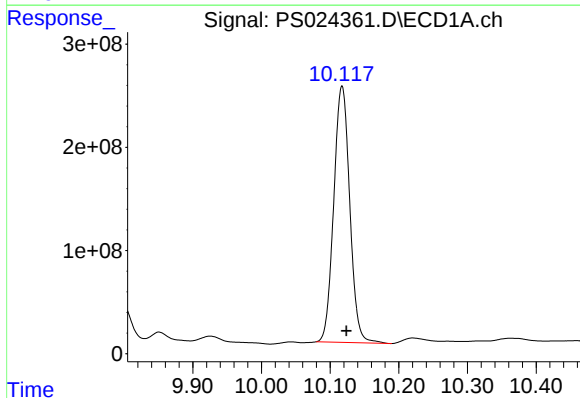
R.T.: 9.677 min
Delta R.T.: -0.005 min
Response: 2906430994
Conc: 177.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



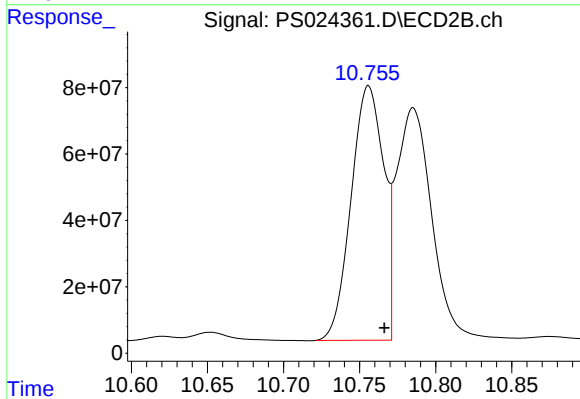
#15 Picloram

R.T.: 10.785 min
Delta R.T.: -0.010 min
Response: 1128241758
Conc: 189.98 ng/ml



#16 DCPA

R.T.: 10.117 min
Delta R.T.: -0.006 min
Response: 4028716955
Conc: 248.78 ng/ml



#16 DCPA

R.T.: 10.756 min
Delta R.T.: -0.010 min
Response: 1144234173
Conc: 223.05 ng/ml