

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082323\
 Data File : PS024135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 18:51
 Operator : AR\AJ
 Sample : 04042-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 04:29:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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	6.364	6.794	701.0E6	159.9E6	353.942	237.781 #
Target Compounds							
1) T	Dalapon	2.476	2.544	393.2E6	7841872	179.194	7.172 #
3) T	4-Nitroph...	6.201	6.400	66711275	7880051	60.273	19.909 #
5) T	DICAMBA	6.507	6.957	1908.6E6	586.9E6	216.970	200.106
6) T	MCPD	6.656	7.050	54267451	15375496	8.702	7.948
7) T	MCPA	6.779	7.257	170.1E6	44387630	20.255	15.173 #
8) T	DICHLORPROP	7.096	7.579	375.8E6	210.1E6	167.000	287.412 #
9) T	2,4-D	7.292	7.858	578.5E6	189.4E6	233.432	222.361
10) T	Pentachlo...	7.522	8.284	1917.4E6	561.1E6	61.163	52.224
11) T	2,4,5-TP ...	8.044	8.643	1309.0E6	378.8E6	100.100	92.143
12) T	2,4,5-T	8.299	9.013	1887.6E6	552.2E6	168.479	146.127
13) T	2,4-DB	8.808	9.518	231.7E6	53071850	130.221	116.429
14) T	DINOSEB	9.894	9.833	-9079618	2962910	N.D.	<MDL
15) T	Picloram	9.684	10.800	3349.2E6	1408.3E6	259.033	282.628
16) T	DCPA	10.125	10.769	5465.2E6	1716.7E6	347.390	333.919

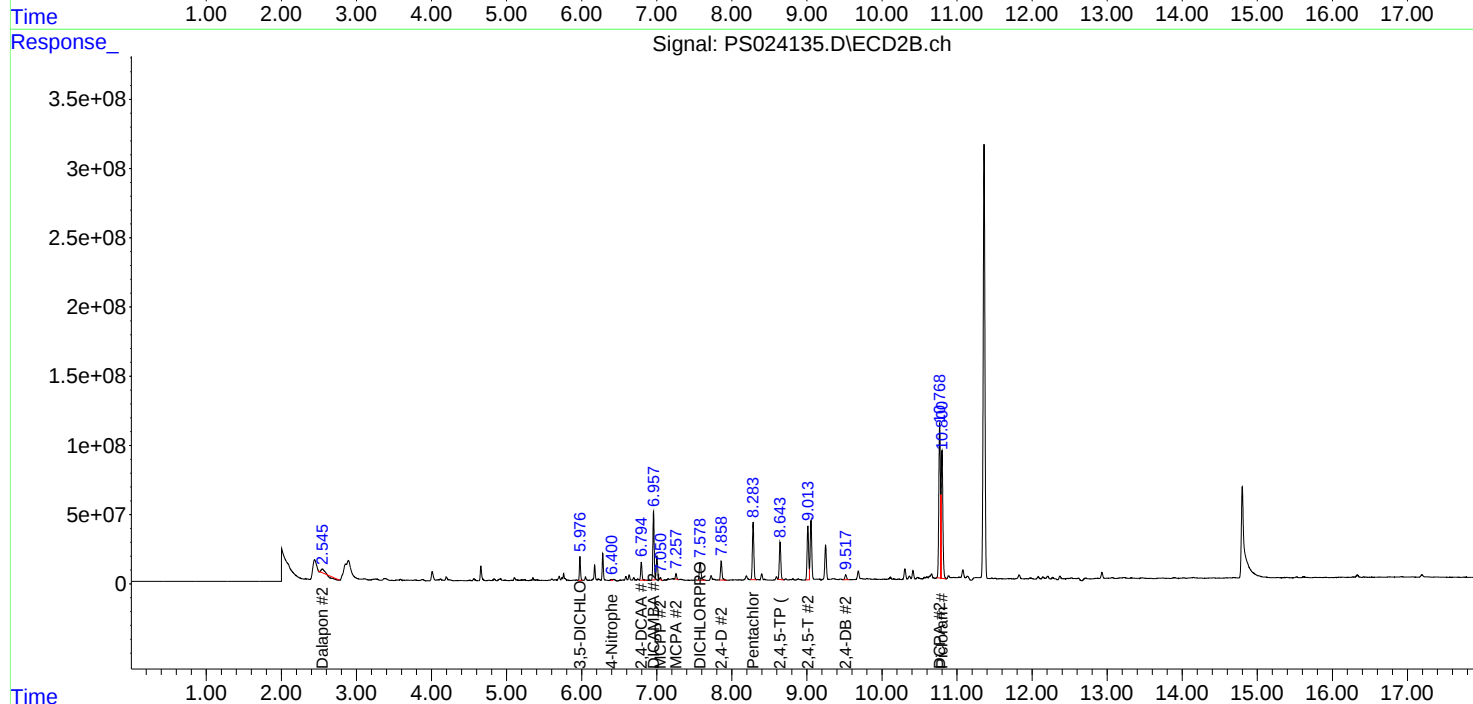
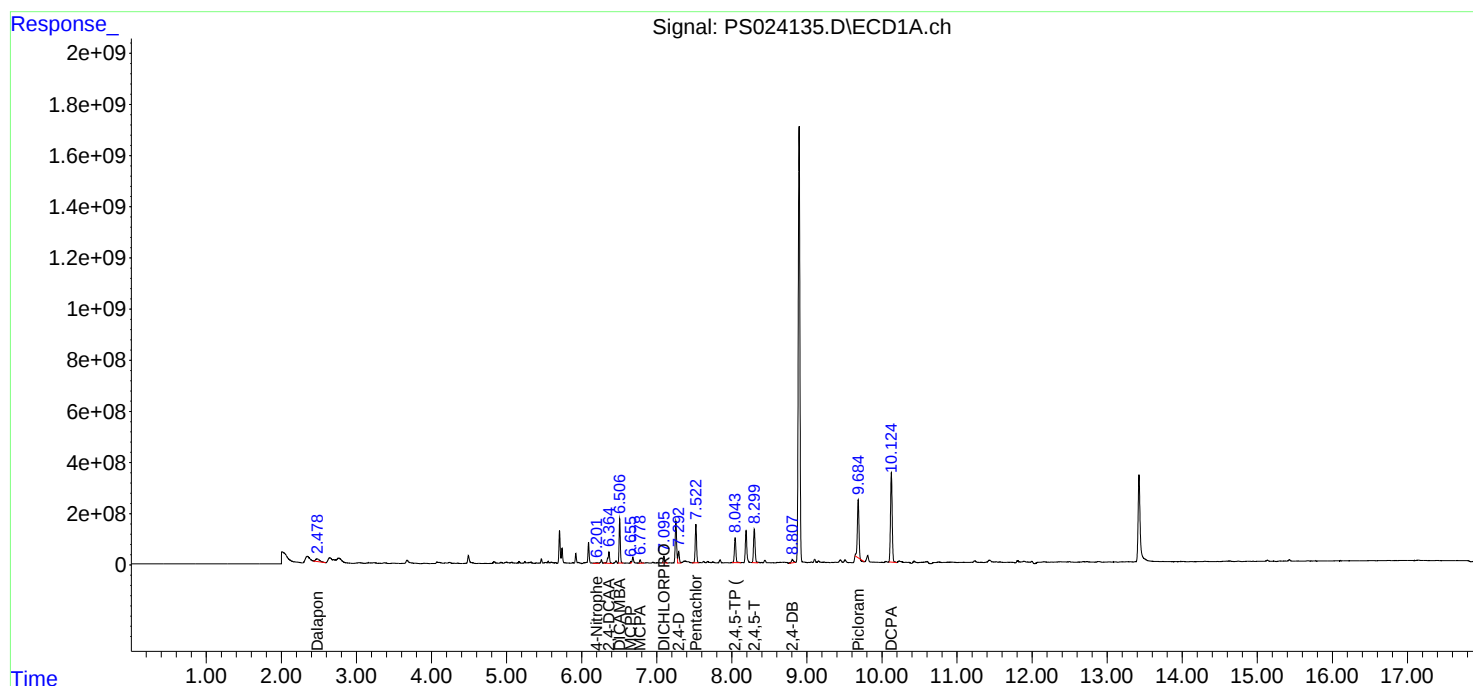
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

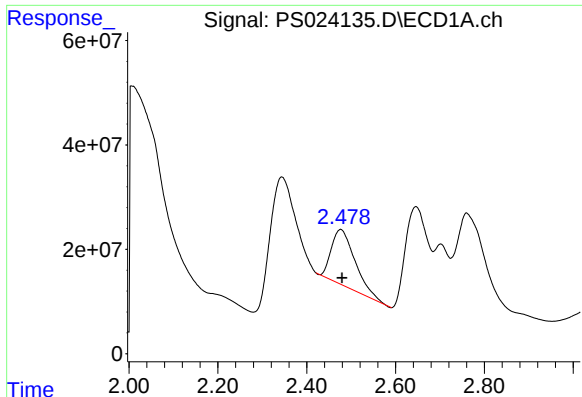
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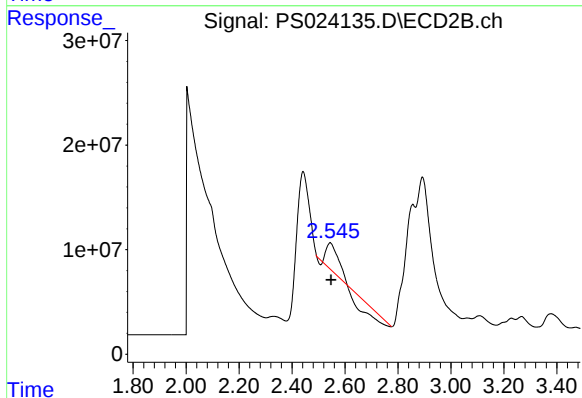




#1 Dalapon

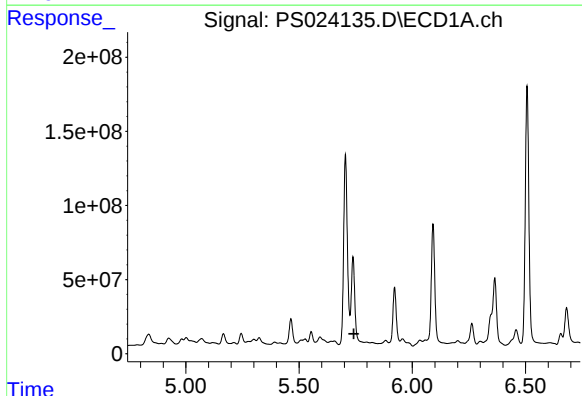
R.T.: 2.476 min
Delta R.T.: -0.004 min
Response: 393196306
Conc: 179.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



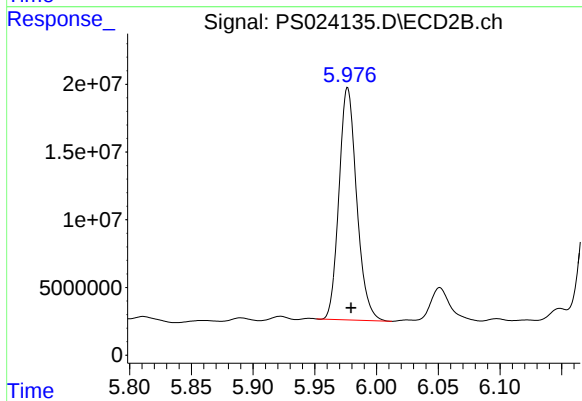
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 7841872
Conc: 7.17 ng/ml



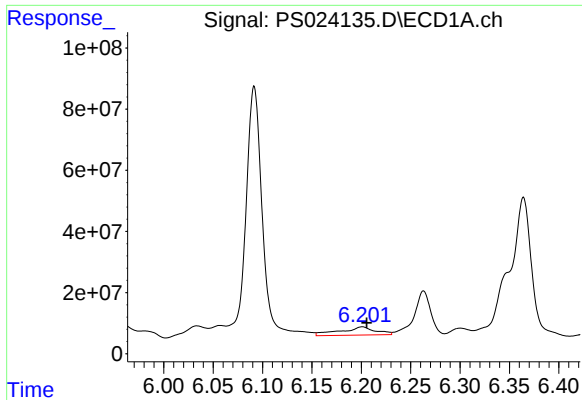
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: -1054760503
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

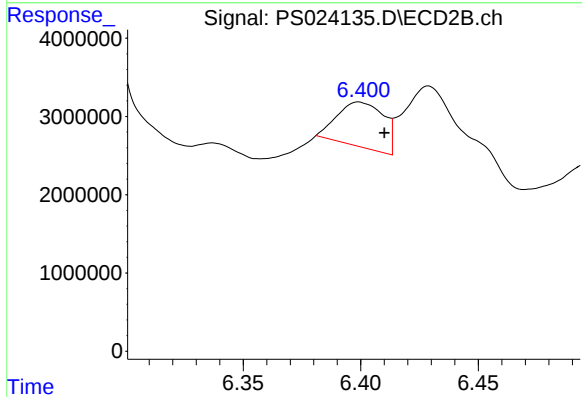
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 171239354
Conc: 163.43 ng/ml



#3 4-Nitrophenol

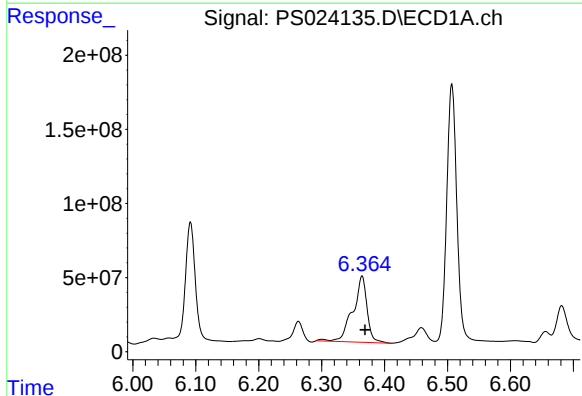
R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 66711275
Conc: 60.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



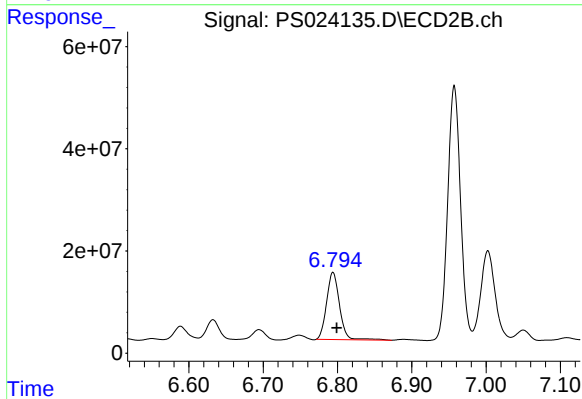
#3 4-Nitrophenol

R.T.: 6.400 min
Delta R.T.: -0.010 min
Response: 7880051
Conc: 19.91 ng/ml



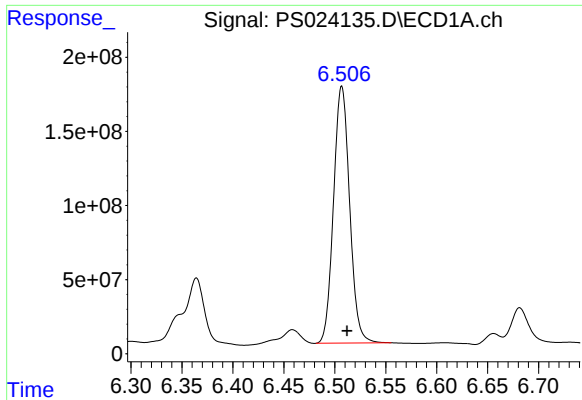
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 701004869
Conc: 353.94 ng/ml



#4 2,4-DCAA

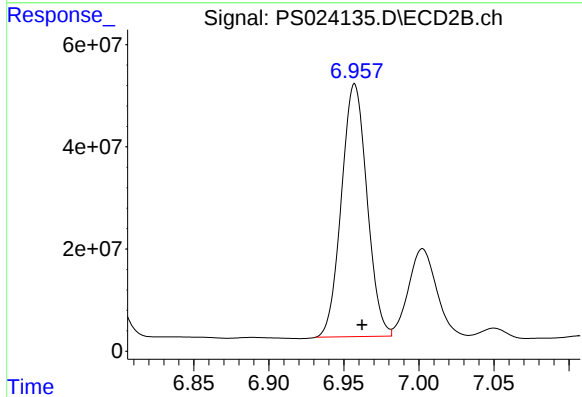
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 159938135
Conc: 237.78 ng/ml



#5 DICAMBA

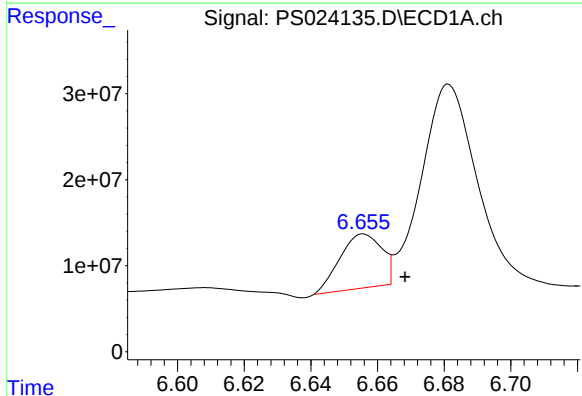
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 1908643312
Conc: 216.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



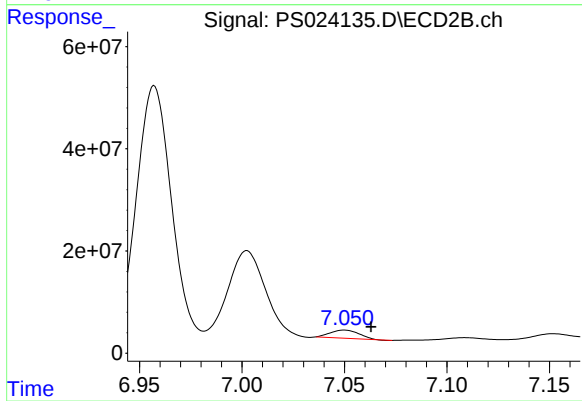
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 586867361
Conc: 200.11 ng/ml



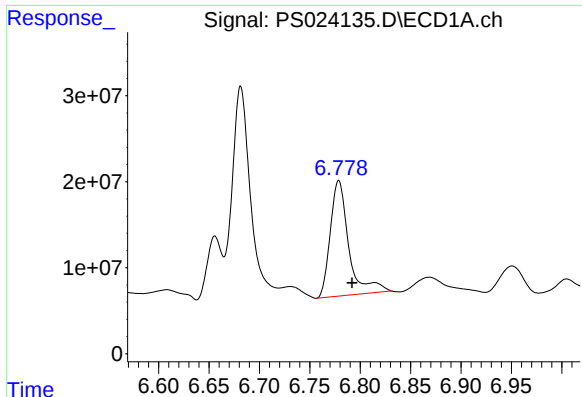
#6 MCP

R.T.: 6.656 min
Delta R.T.: -0.012 min
Response: 54267451
Conc: 8.70 ug/ml



#6 MCP

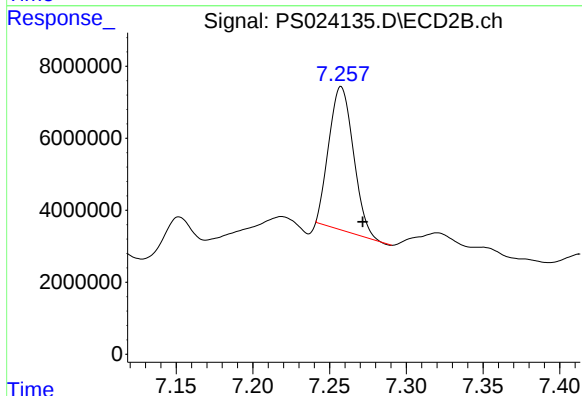
R.T.: 7.050 min
Delta R.T.: -0.013 min
Response: 15375496
Conc: 7.95 ug/ml



#7 MCPA

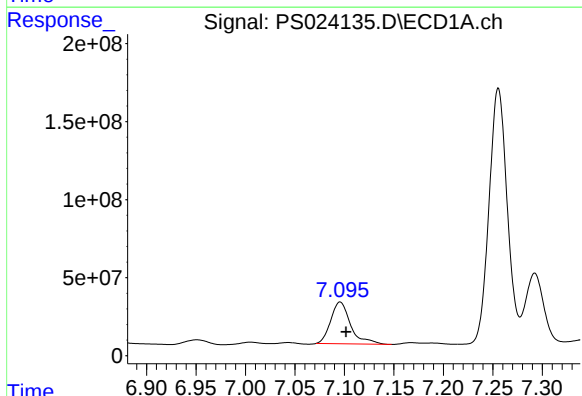
R.T.: 6.779 min
Delta R.T.: -0.013 min
Response: 170140303
Conc: 20.25 ug/ml

Instrument :
ECD_S
ClientSampleId :



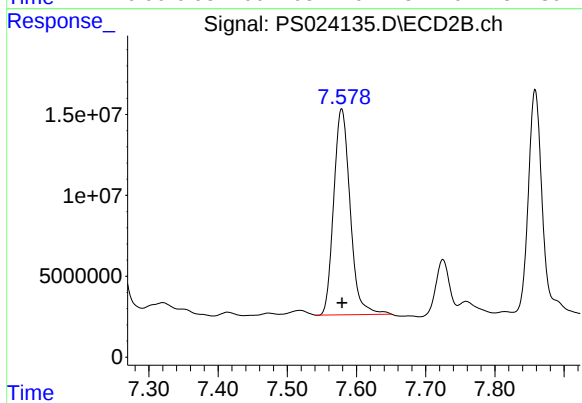
#7 MCPA

R.T.: 7.257 min
Delta R.T.: -0.014 min
Response: 44387630
Conc: 15.17 ug/ml



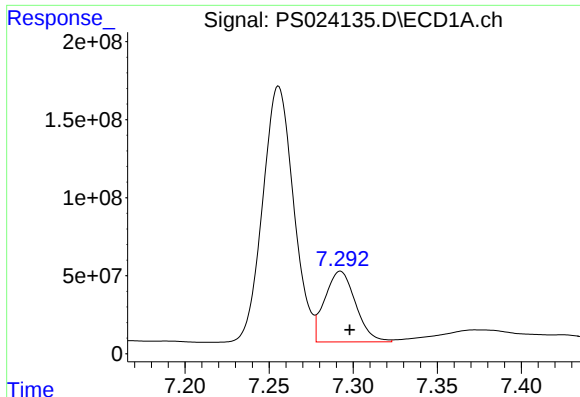
#8 DICHLORPROP

R.T.: 7.096 min
Delta R.T.: -0.006 min
Response: 375773711
Conc: 167.00 ng/ml



#8 DICHLORPROP

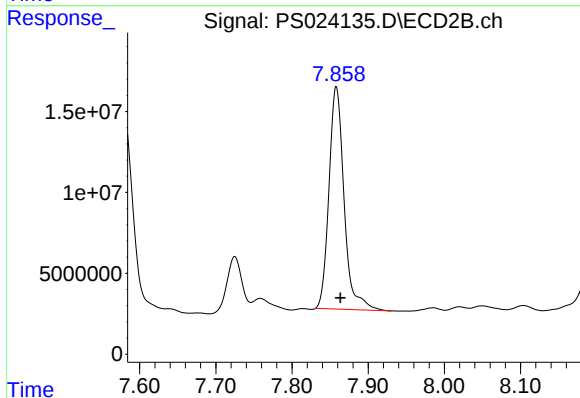
R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 210126873
Conc: 287.41 ng/ml



#9 2,4-D

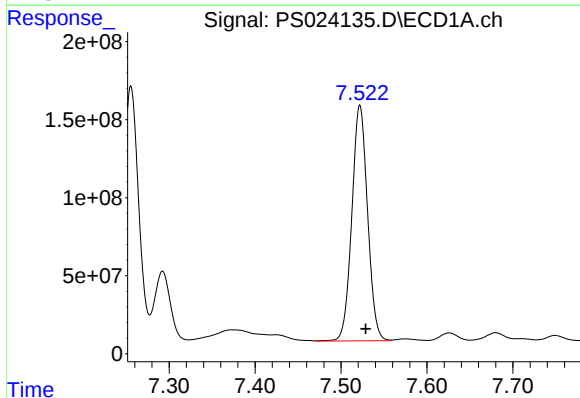
R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 578456449
Conc: 233.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



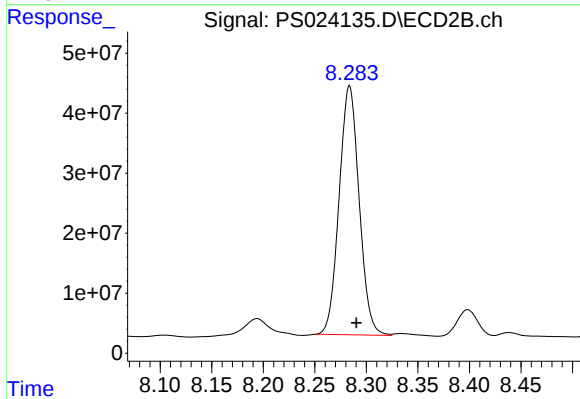
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: -0.005 min
Response: 189421817
Conc: 222.36 ng/ml



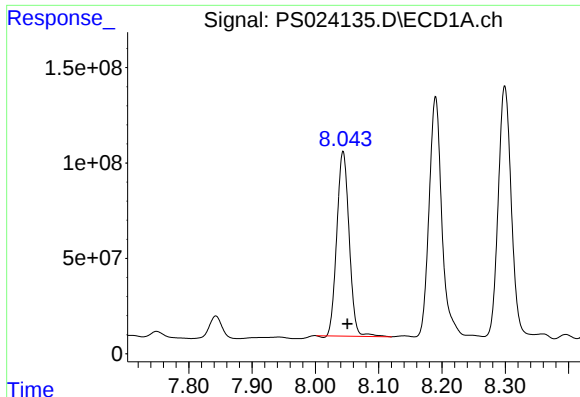
#10 Pentachlorophenol

R.T.: 7.522 min
Delta R.T.: -0.007 min
Response: 1917354243
Conc: 61.16 ng/ml



#10 Pentachlorophenol

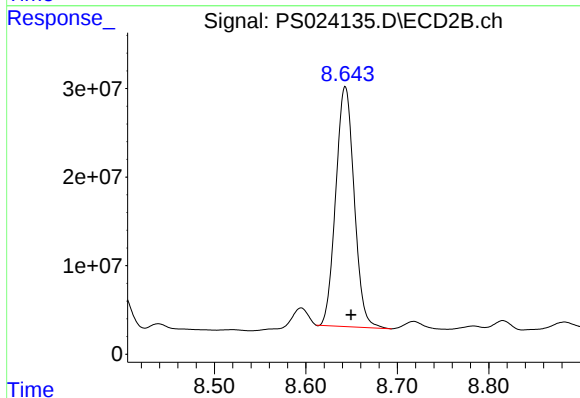
R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 561138009
Conc: 52.22 ng/ml



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

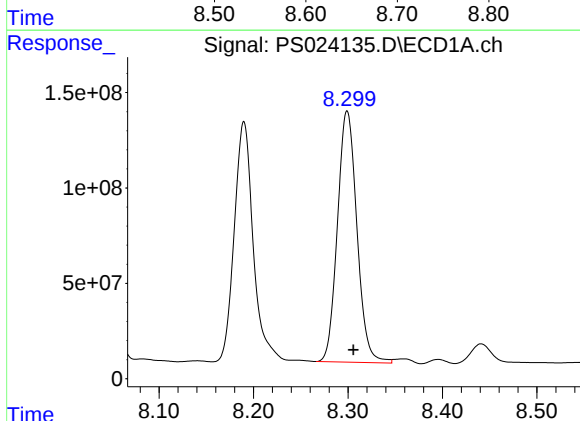
R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 1309041310
Conc: 100.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



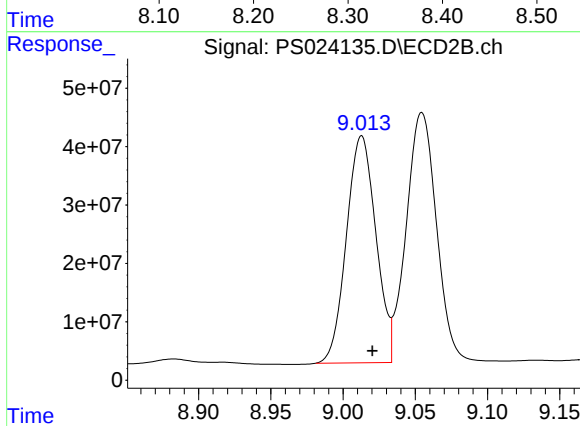
#11 2,4,5-TP (SILVEX)

R.T.: 8.643 min
Delta R.T.: -0.006 min
Response: 378847066
Conc: 92.14 ng/ml



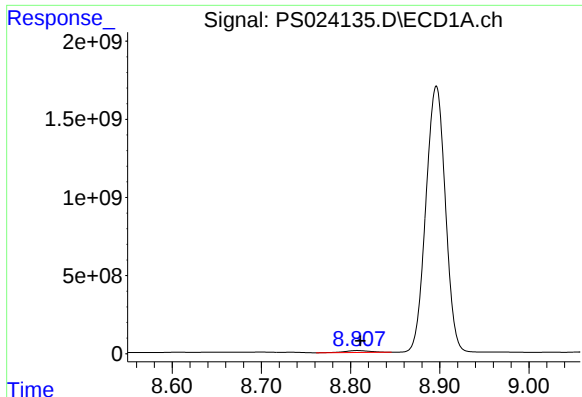
#12 2,4,5-T

R.T.: 8.299 min
Delta R.T.: -0.007 min
Response: 1887639681
Conc: 168.48 ng/ml



#12 2,4,5-T

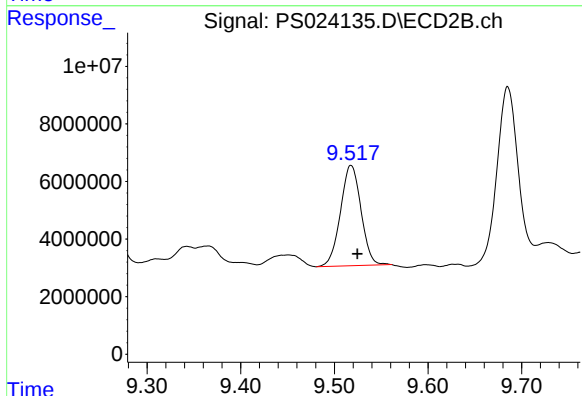
R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 552192849
Conc: 146.13 ng/ml



#13 2,4-DB

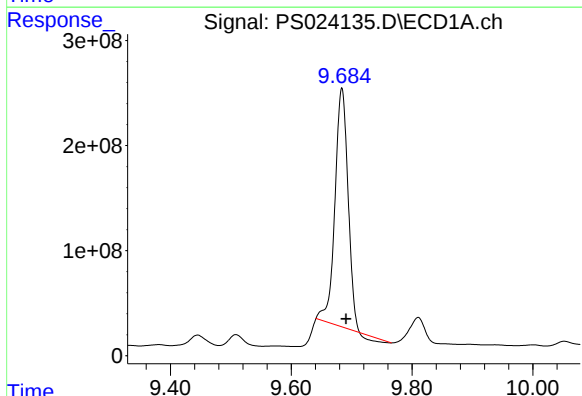
R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 231740337
Conc: 130.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



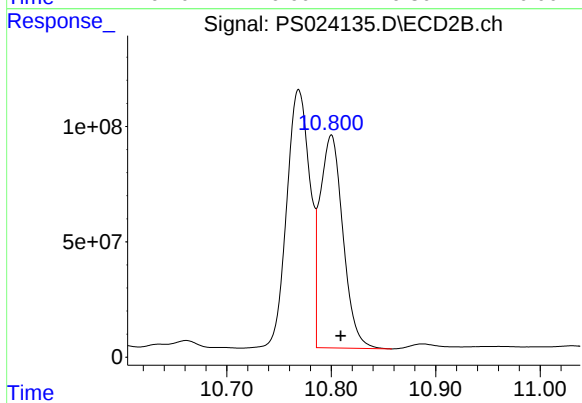
#13 2,4-DB

R.T.: 9.518 min
Delta R.T.: -0.007 min
Response: 53071850
Conc: 116.43 ng/ml



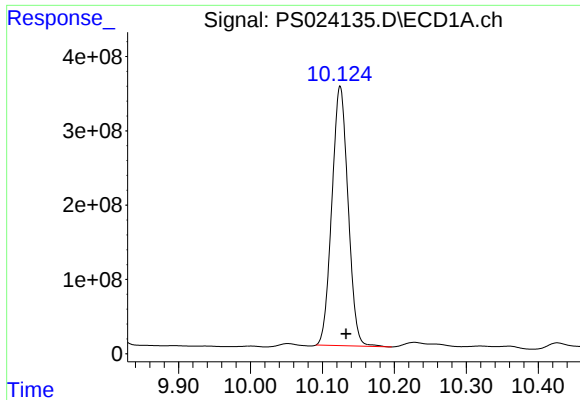
#15 Picloram

R.T.: 9.684 min
Delta R.T.: -0.007 min
Response: 3349153713
Conc: 259.03 ng/ml



#15 Picloram

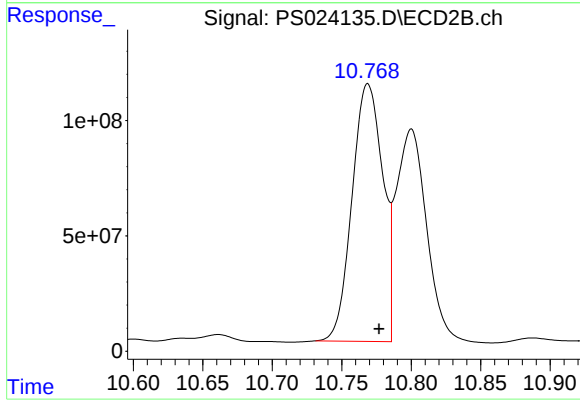
R.T.: 10.800 min
Delta R.T.: -0.009 min
Response: 1408305559
Conc: 282.63 ng/ml



#16 DCPA

R.T.: 10.125 min
Delta R.T.: -0.008 min
Response: 5465180246
Conc: 347.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.769 min
Delta R.T.: -0.008 min
Response: 1716677656
Conc: 333.92 ng/ml