

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 :
 TP-376MSD

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	564.2E6	156.8E6	284.871m	233.050m
Target Compounds							
1) T	Dalapon	2.476	2.544	393.2E6	349.2E6	179.194	319.312m#
2) T	3,5-DICHL...	5.738	5.977	584.0E6	171.2E6	192.679m	163.428
3) T	4-Nitroph...	6.201	6.399	12520758	11380511	11.312m	28.753m#
5) T	DICAMBA	6.507	6.957	1908.6E6	594.5E6	216.970	202.722m
6) T	MCPD	6.655	7.050	70198672	24304684	11.256m	12.563m
7) T	MCPA	6.779	7.257	170.1E6	49370075	20.255	16.876m
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
15) T	Picloram	9.684	10.800	3839.6E6	1408.3E6	296.966m	282.628
16) T	DCPA	10.125	10.769	5465.2E6	1716.7E6	347.390	333.919

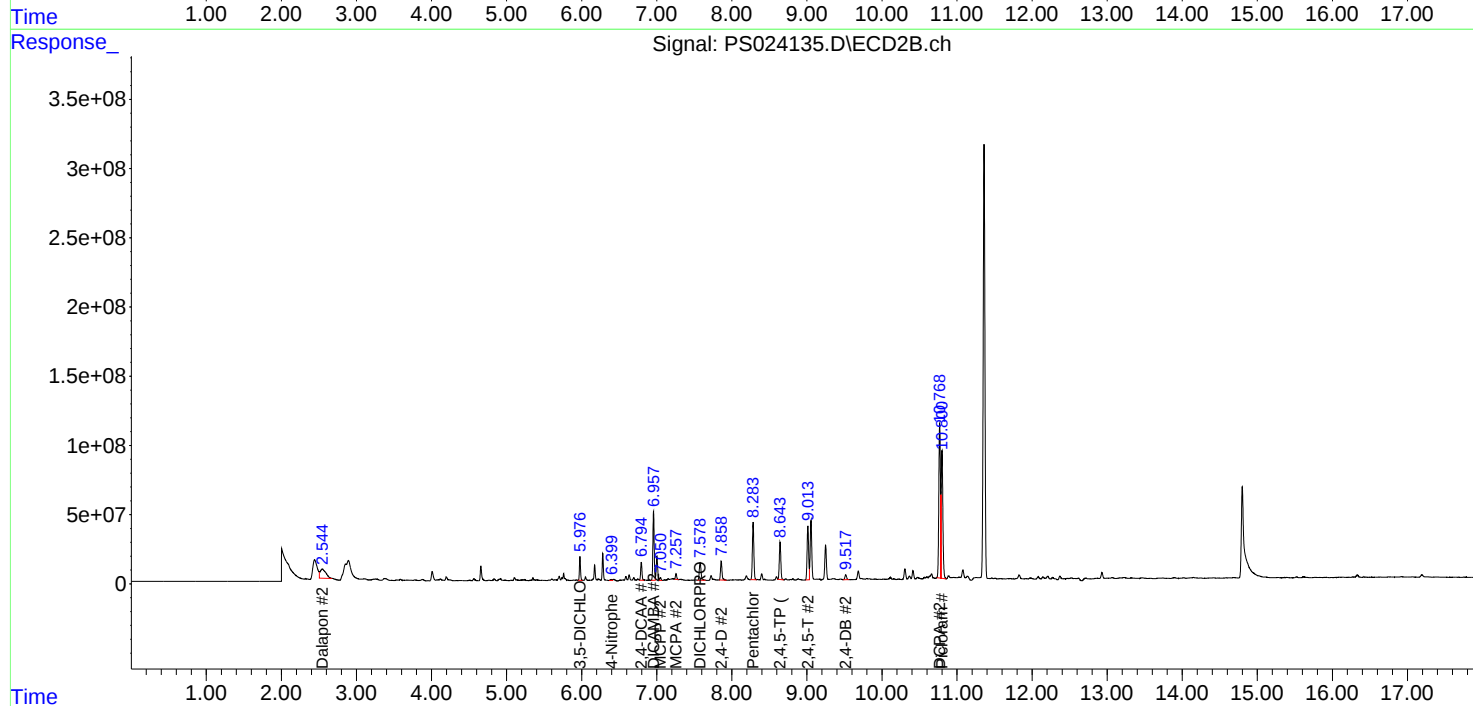
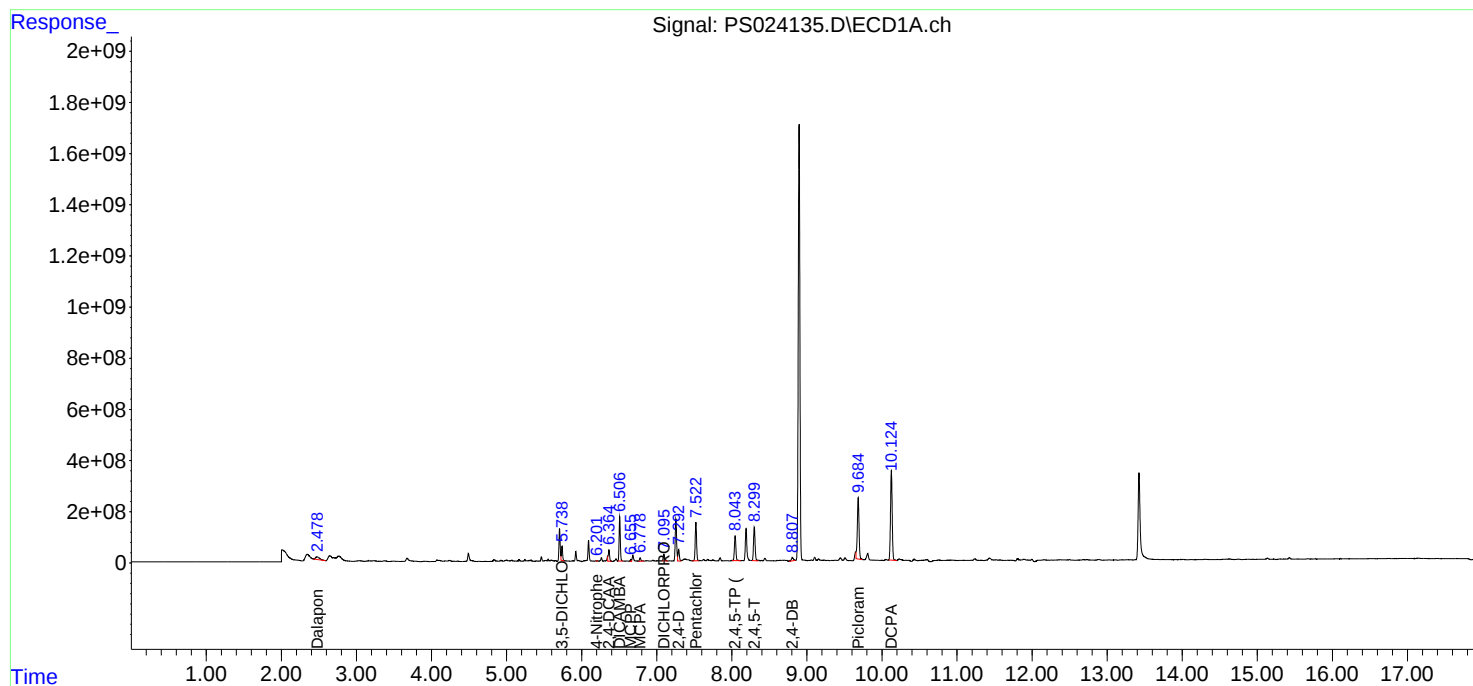
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

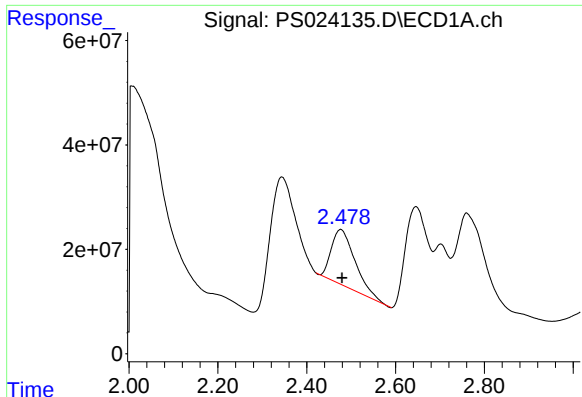
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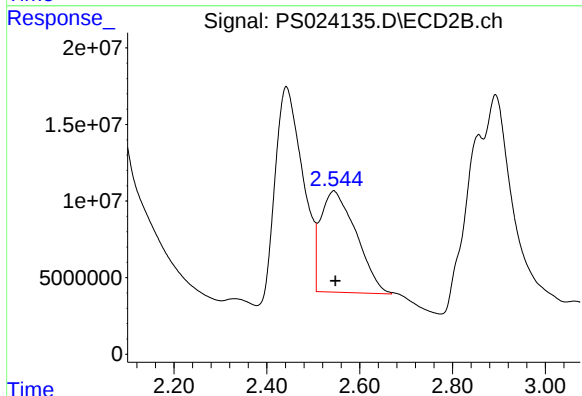




#1 Dalapon

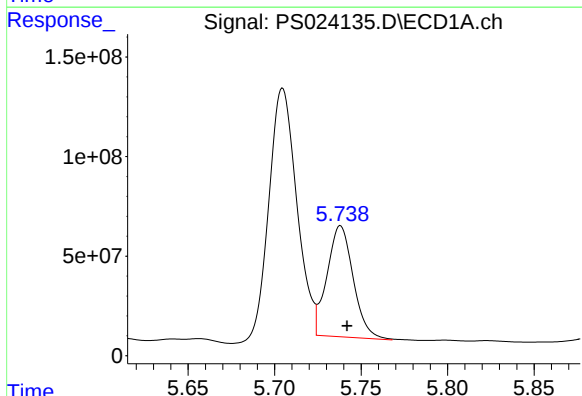
R.T.: 2.476 min
Delta R.T.: -0.004 min
Response: 393196306
Conc: 179.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MSD



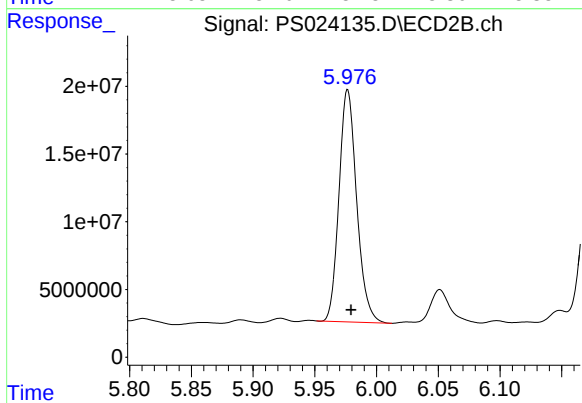
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: -0.003 min
Response: 349153915
Conc: 319.31 ng/ml m



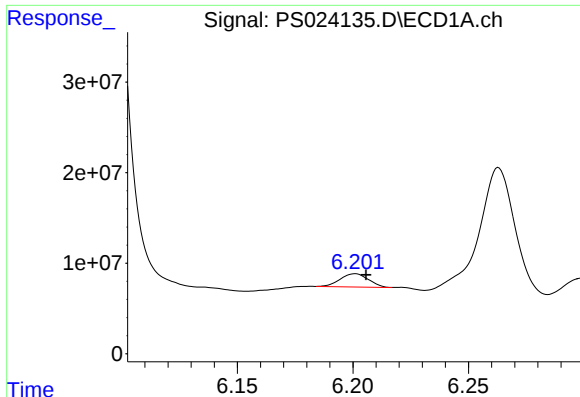
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 584047098
Conc: 192.68 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

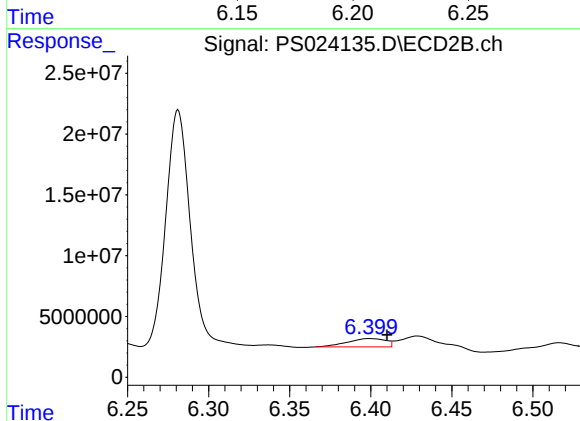
R.T.: 5.977 min
Delta R.T.: -0.003 min
Response: 171239354
Conc: 163.43 ng/ml



#3 4-Nitrophenol

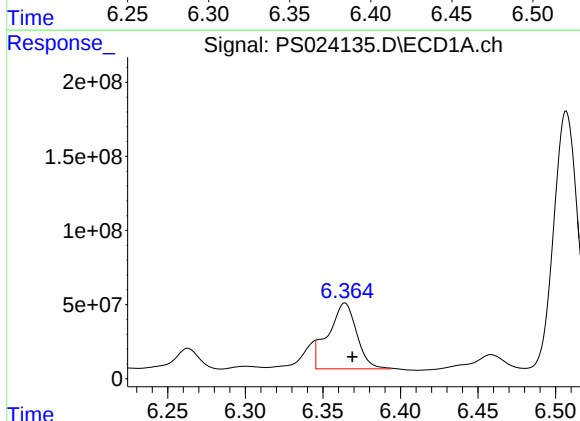
R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 12520758
Conc: 11.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MSD



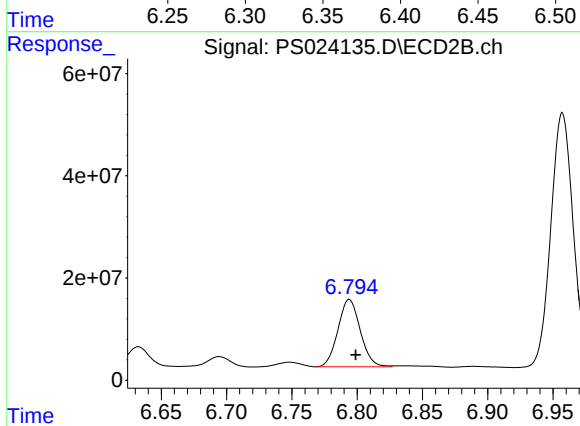
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.012 min
Response: 11380511
Conc: 28.75 ng/ml m



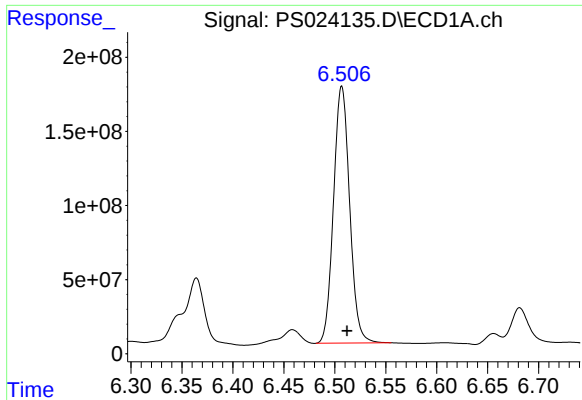
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 564204010
Conc: 284.87 ng/ml m



#4 2,4-DCAA

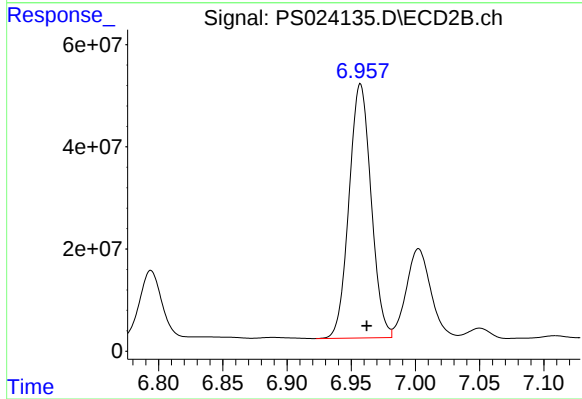
R.T.: 6.794 min
Delta R.T.: -0.005 min
Response: 156755640
Conc: 233.05 ng/ml m



#5 DICAMBA

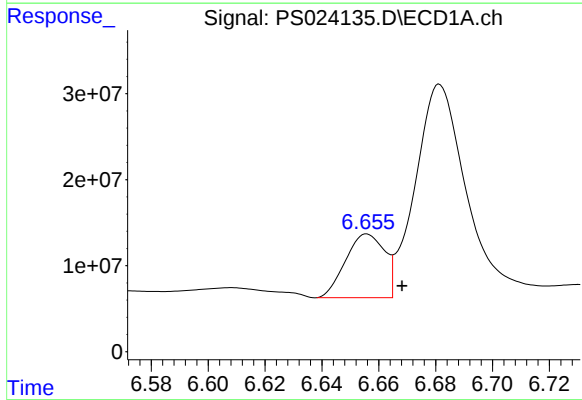
R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 1908643312
Conc: 216.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MSD



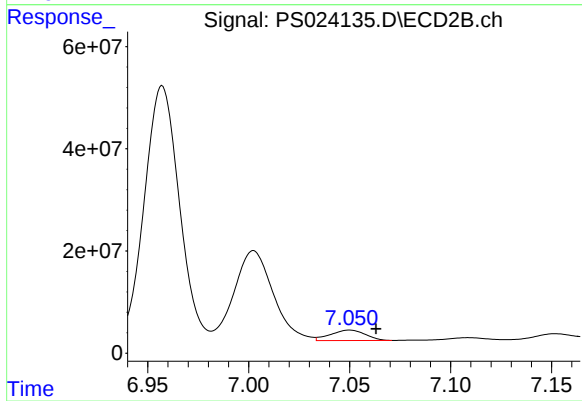
#5 DICAMBA

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 594539851
Conc: 202.72 ng/ml m



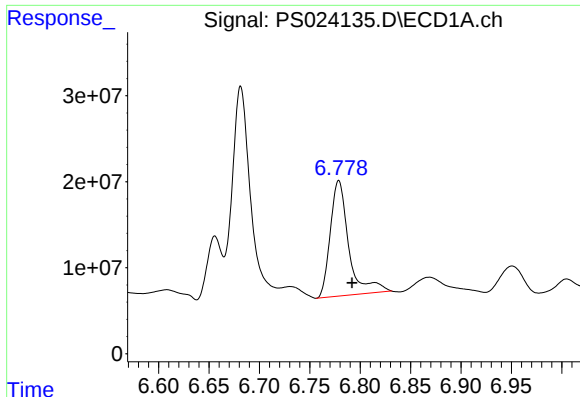
#6 MCP

R.T.: 6.655 min
Delta R.T.: -0.013 min
Response: 70198672
Conc: 11.26 ug/ml m



#6 MCP

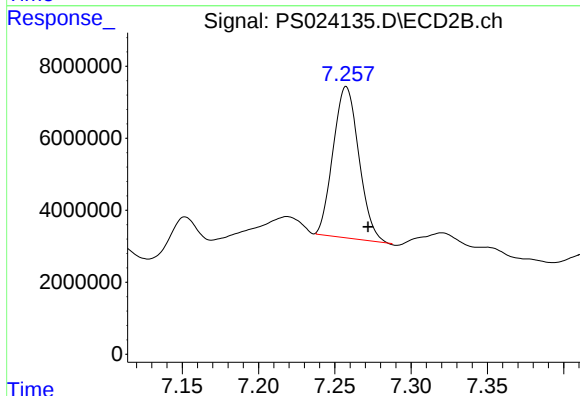
R.T.: 7.050 min
Delta R.T.: -0.013 min
Response: 24304684
Conc: 12.56 ug/ml m



#7 MCPA

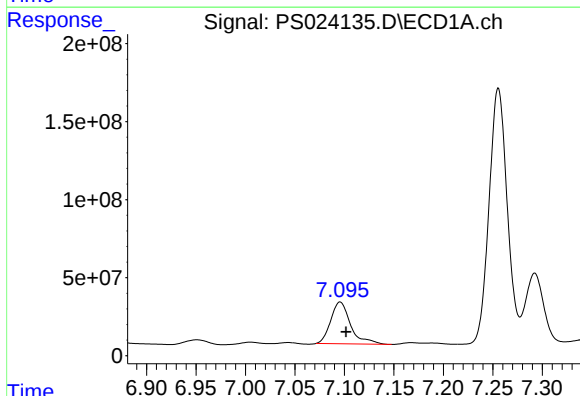
R.T.: 6.779 min
Delta R.T.: -0.013 min
Response: 170140303
Conc: 20.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MSD



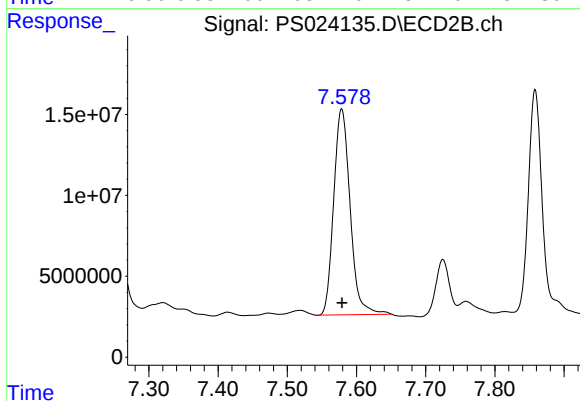
#7 MCPA

R.T.: 7.257 min
Delta R.T.: -0.015 min
Response: 49370075
Conc: 16.88 ug/ml m



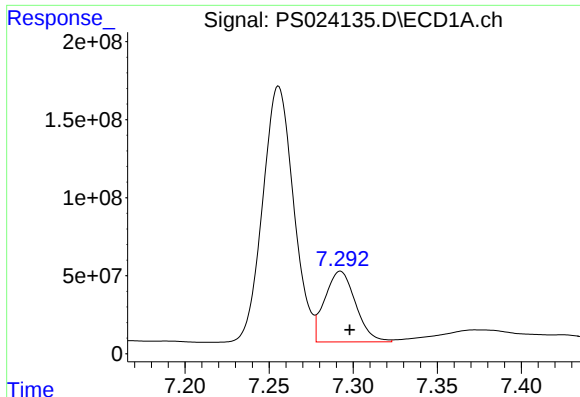
#8 DICHLORPROP

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



#8 DICHLORPROP

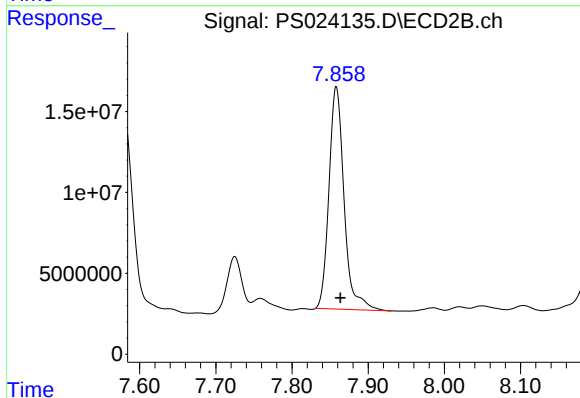
R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 210126873
Conc: 287.41 ng/ml



#9 2,4-D

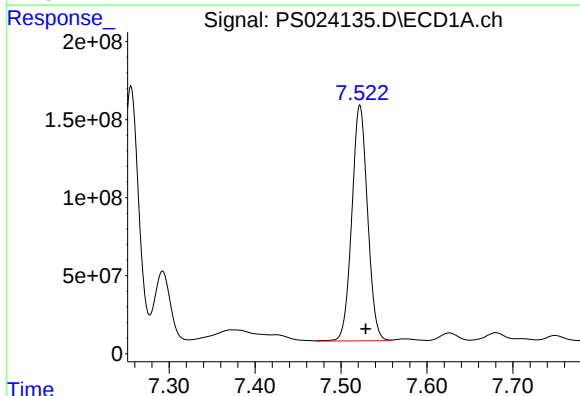
R.T.: 7.292 min
Delta R.T.: -0.006 min
Response: 578456449
Conc: 233.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MSD



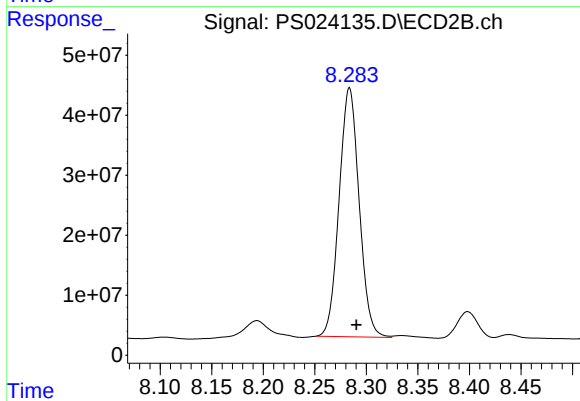
#9 2,4-D

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



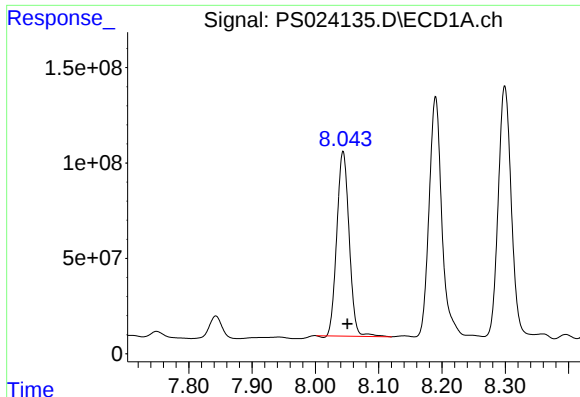
#10 Pentachlorophenol

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



#10 Pentachlorophenol

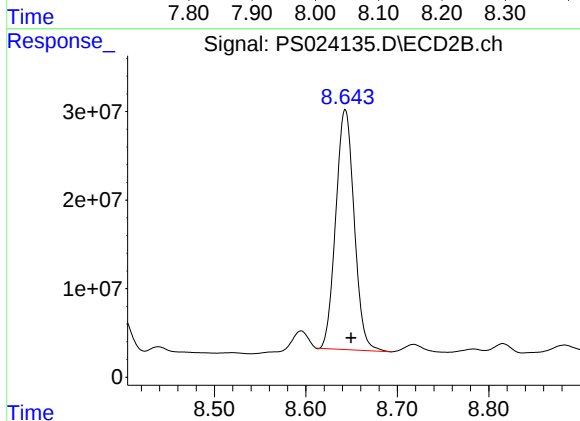
R.T.: 8.284 min
Delta R.T.: -0.007 min
Response: 561138009
Conc: 52.22 ng/ml



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

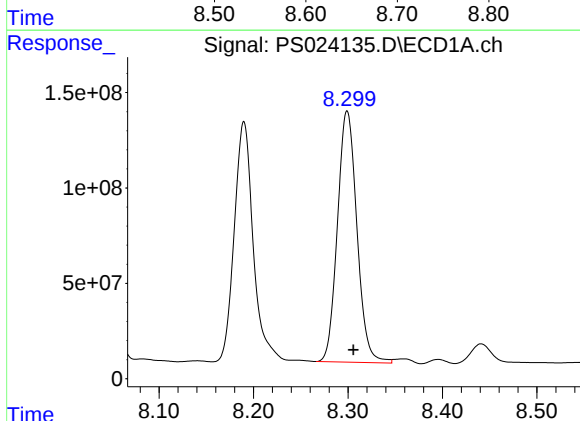
R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 1309041310
Conc: 100.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MSD



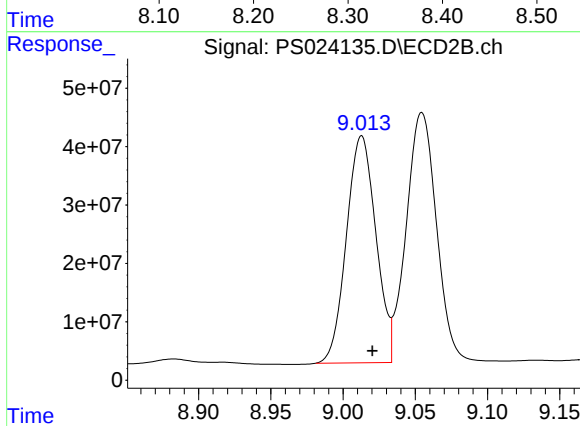
#11 2,4,5-TP (SILVEX)

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



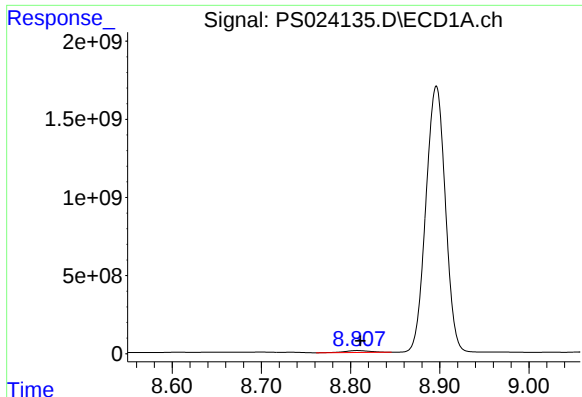
#12 2,4,5-T

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



#12 2,4,5-T

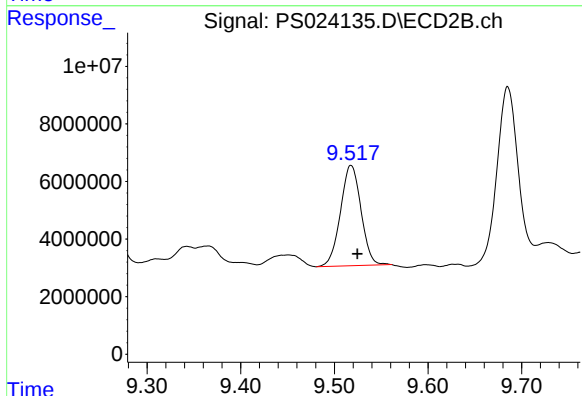
R.T.: 9.013 min
Delta R.T.: -0.007 min
Response: 552192849
Conc: 146.13 ng/ml



#13 2,4-DB

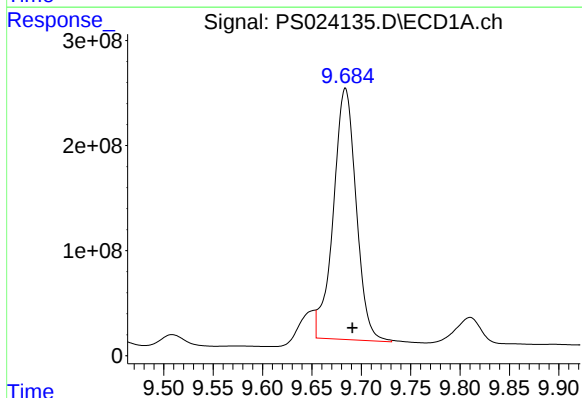
R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 231740337
Conc: 130.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-376MSD



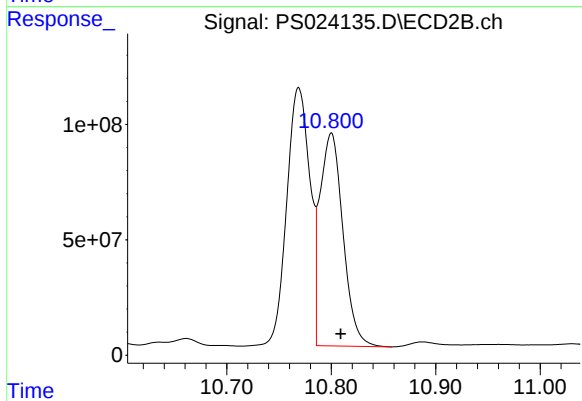
#13 2,4-DB

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



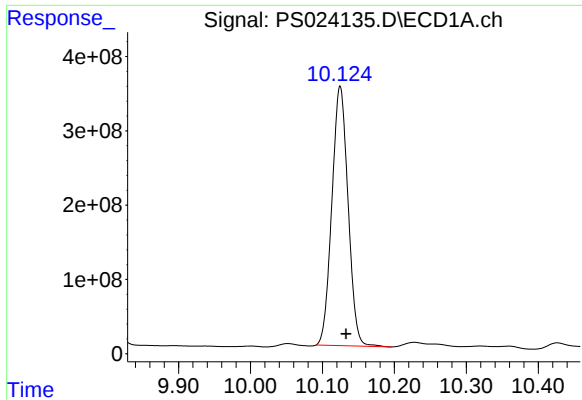
#15 Picloram

R.T.: 9.684 min
Delta R.T.: -0.008 min
Response: 3839613180
Conc: 296.97 ng/ml m



#15 Picloram

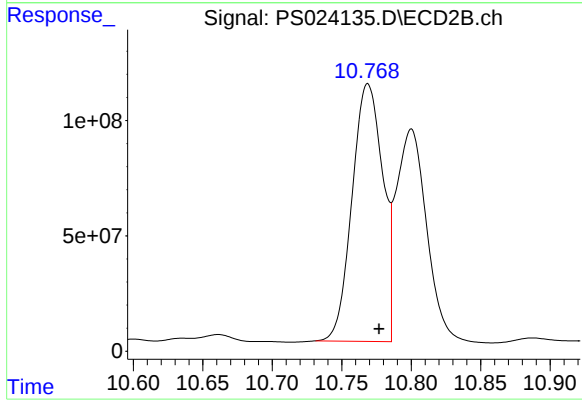
R.T.: 10.800 min
Delta R.T.: -0.009 min
Response: 1408305559
Conc: 282.63 ng/ml



#16 DCPA

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

Instrument :
ECD_S
ClientSampleId :
TP-376MSD



#16 DCPA

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