

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092019\
 Data File : PS006852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 15:44
 Operator : SM\AJ
 Sample : K4960-01MSD
 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 20 23:51:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 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	5.495	5.226	444.8E6	421.0E6	486.794	915.620 #
Target Compounds							
1) T	Dalapon	2.063	1.773	386.8E6	229.7E6	362.038	430.811
2) T	3,5-DICHL...	4.864	4.531	333.8E6	225.7E6	306.894	392.539 #
3) T	4-Nitroph...	5.352	4.917	96387133	59932911	252.787	247.933
5) T	DICAMBA	5.647	5.355	992.6E6	524.6E6	307.211	311.668
6) T	MCPD	5.798	5.437	69058824	37278490	32.461	32.095
7) T	MCPA	5.930	5.614	109.2E6	63453793	35.105	34.474
8) T	DICHLORPROP	6.276	5.894	241.7E6	149.6E6	314.830	361.186
9) T	2,4-D	6.492	6.165	309.7E6	201.6E6	377.877	395.255
10) T	Pentachlo...	6.752	6.531	4216.9E6	2250.2E6	353.824	357.664
11) T	2,4,5-TP ...	7.286	6.894	1415.7E6	744.7E6	311.600	310.896
12) T	2,4,5-T	7.559	7.254	1542.5E6	705.9E6	303.139	326.607
13) T	2,4-DB	8.090	7.741	232.8E6	103.9E6	401.292	365.203
14) T	DINOSEB	9.178	8.050	247.9E6	101.0E6	65.265	58.600
15) T	Picloram	9.013	8.988	2229.0E6	1155.1E6	332.410	317.365
16) T	DCPA	9.450	8.944	1426.2E6	566.1E6	244.403	178.149 #

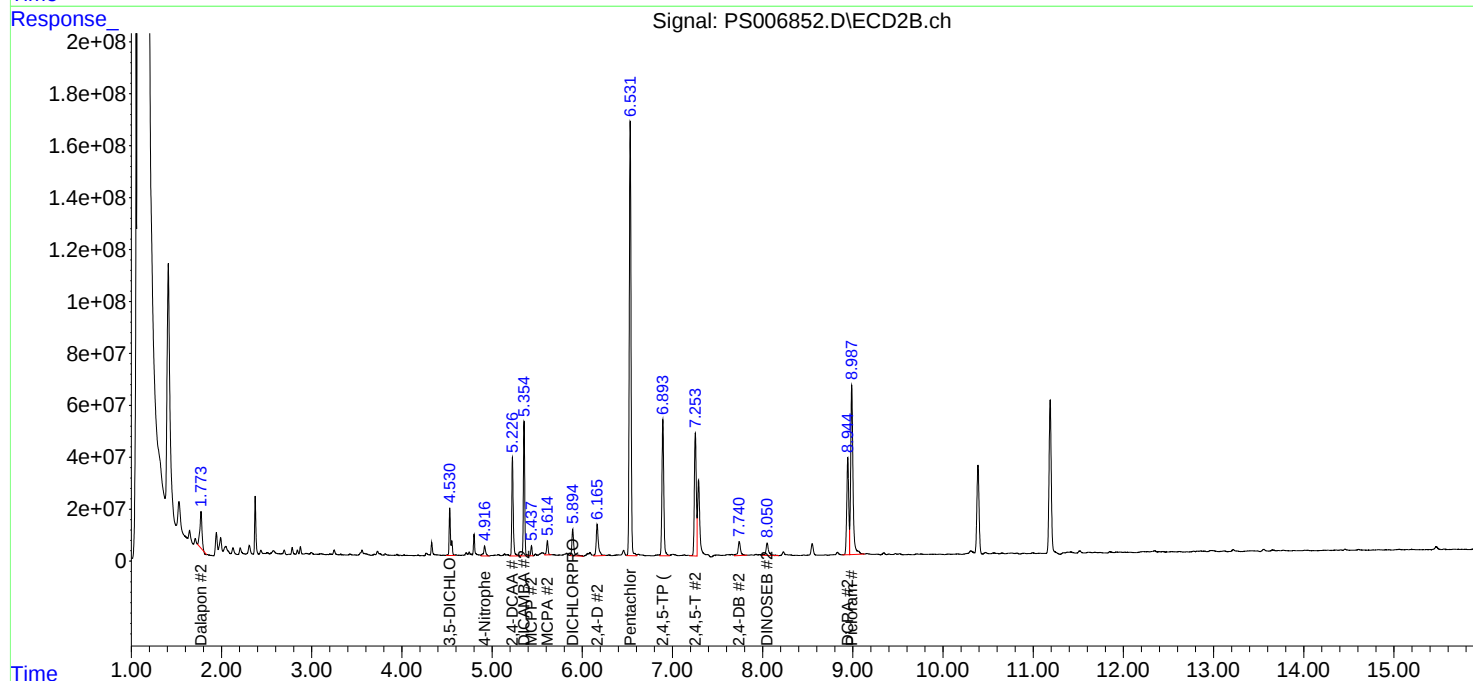
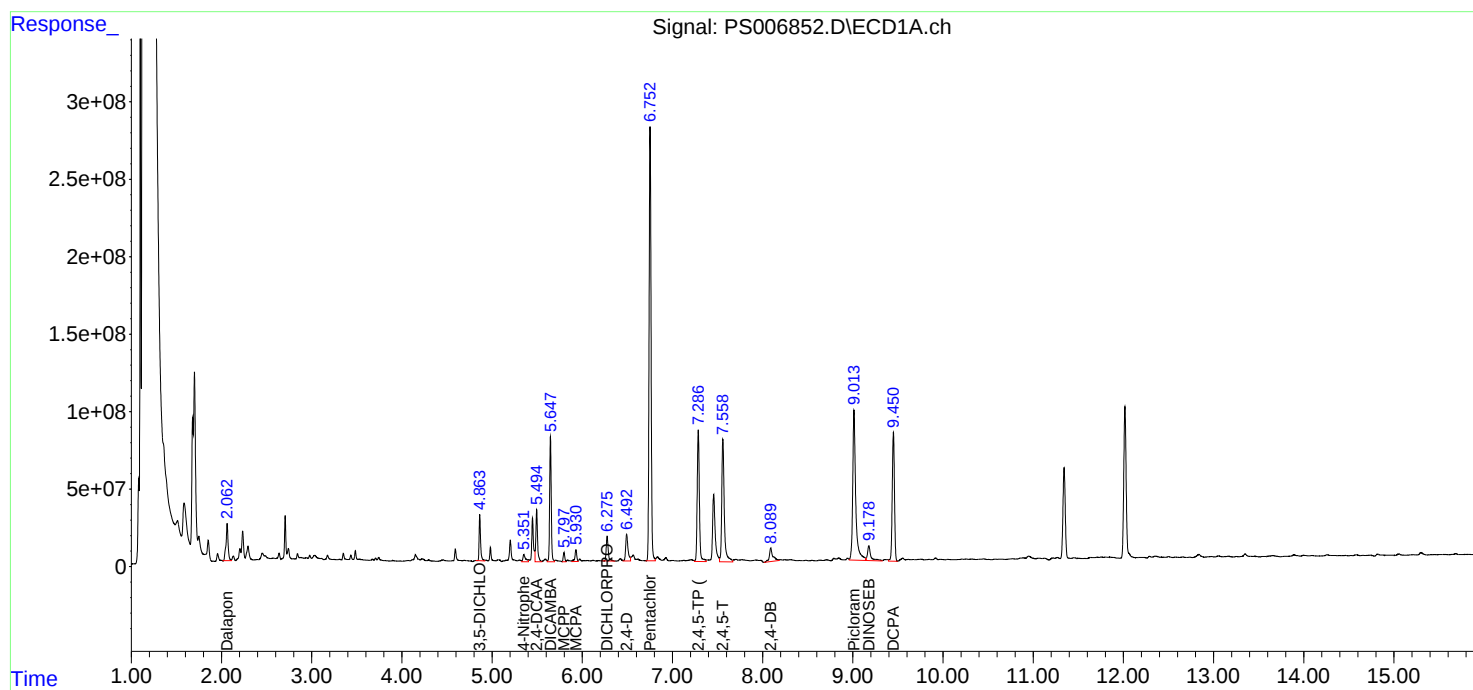
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

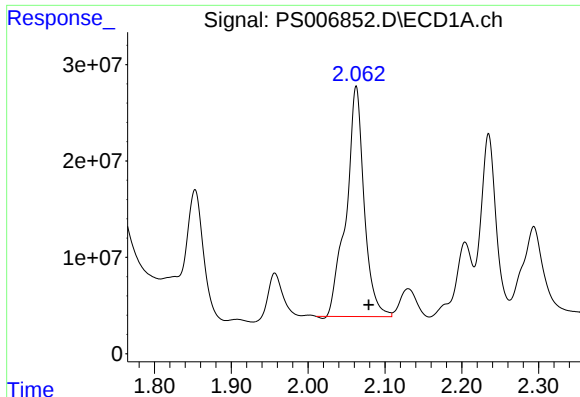
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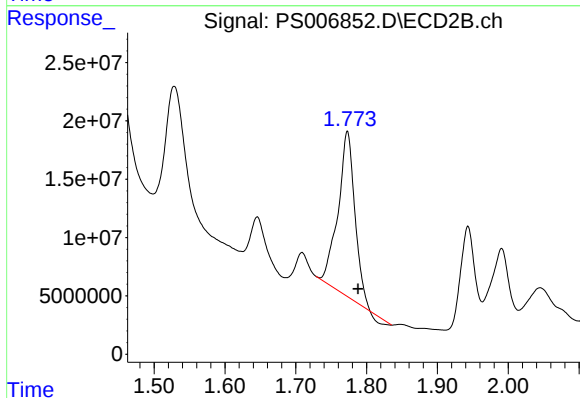




#1 Dalapon

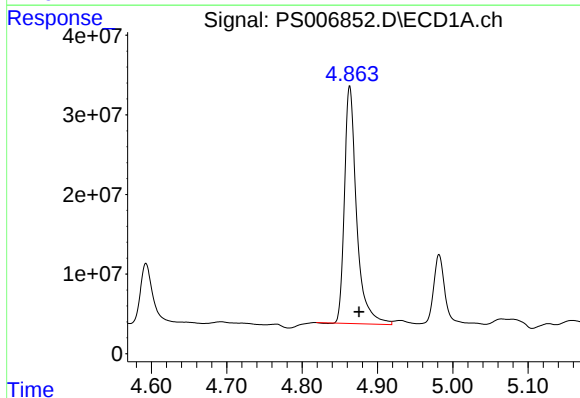
R.T.: 2.063 min
Delta R.T.: -0.016 min
Response: 386803278
Conc: 362.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



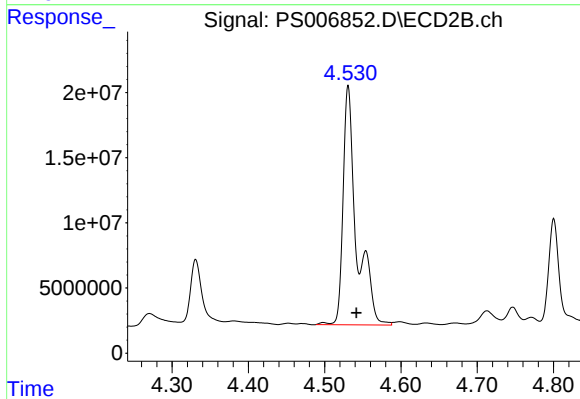
#1 Dalapon

R.T.: 1.773 min
Delta R.T.: -0.015 min
Response: 229651901
Conc: 430.81 ng/ml



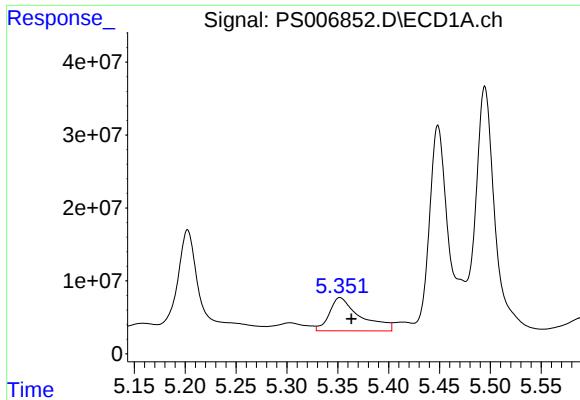
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 333813134
Conc: 306.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

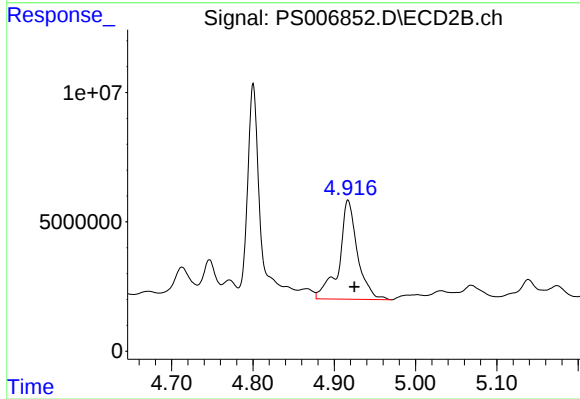
R.T.: 4.531 min
Delta R.T.: -0.011 min
Response: 225655588
Conc: 392.54 ng/ml



#3 4-Nitrophenol

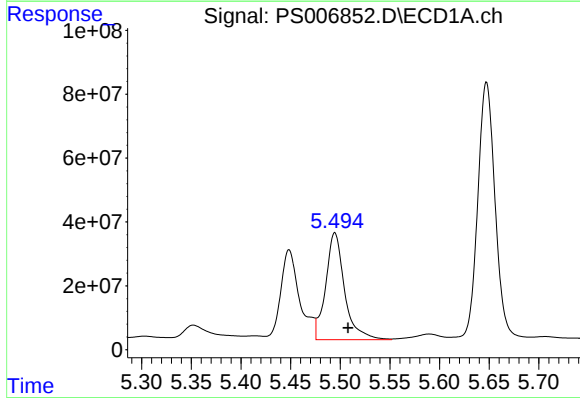
R.T.: 5.352 min
Delta R.T.: -0.011 min
Response: 96387133
Conc: 252.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



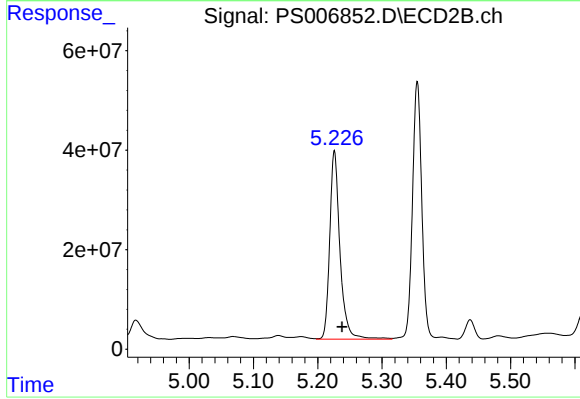
#3 4-Nitrophenol

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 59932911
Conc: 247.93 ng/ml



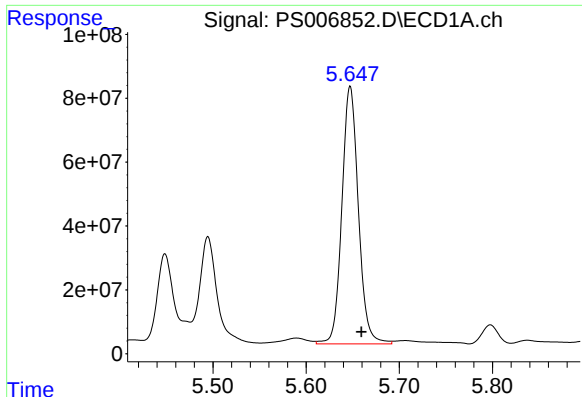
#4 2,4-DCAA

R.T.: 5.495 min
Delta R.T.: -0.013 min
Response: 444839454
Conc: 486.79 ng/ml



#4 2,4-DCAA

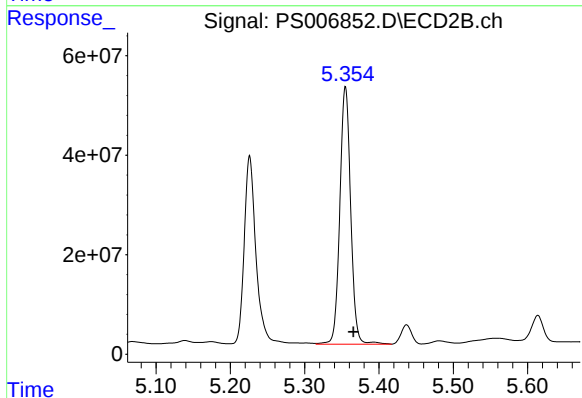
R.T.: 5.226 min
Delta R.T.: -0.012 min
Response: 421040175
Conc: 915.62 ng/ml



#5 DICAMBA

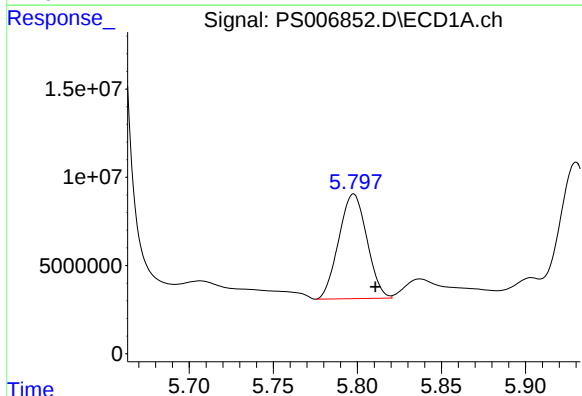
R.T.: 5.647 min
Delta R.T.: -0.012 min
Response: 992610873
Conc: 307.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



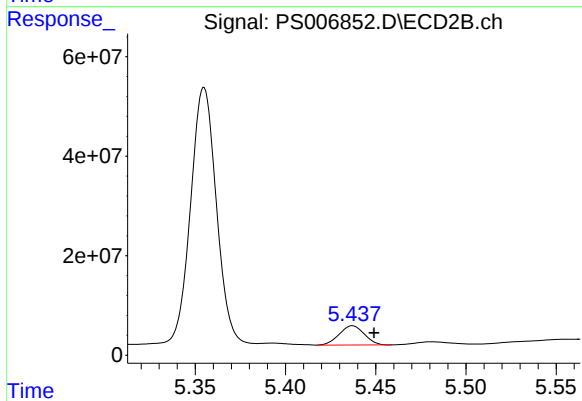
#5 DICAMBA

R.T.: 5.355 min
Delta R.T.: -0.011 min
Response: 524621716
Conc: 311.67 ng/ml



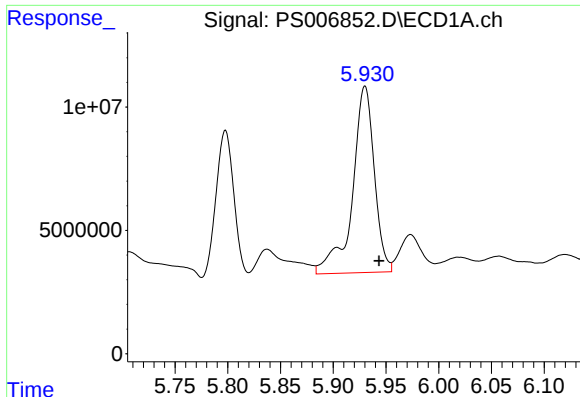
#6 MCP

R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 69058824
Conc: 32.46 ug/ml



#6 MCP

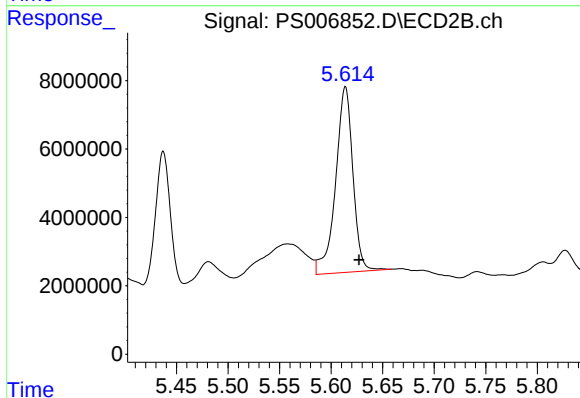
R.T.: 5.437 min
Delta R.T.: -0.012 min
Response: 37278490
Conc: 32.09 ug/ml



#7 MCPA

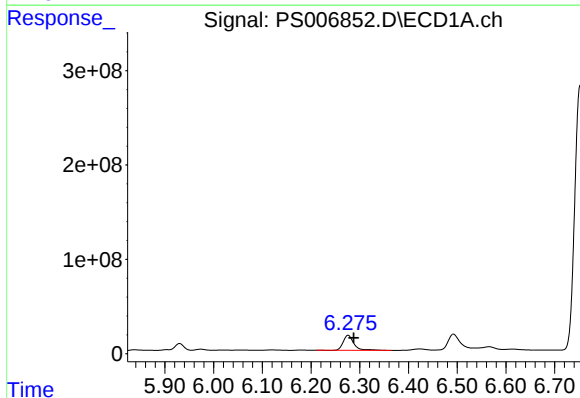
R.T.: 5.930 min
Delta R.T.: -0.014 min
Response: 109215715
Conc: 35.10 ug/ml

Instrument :
ECD_S
ClientSampleId :



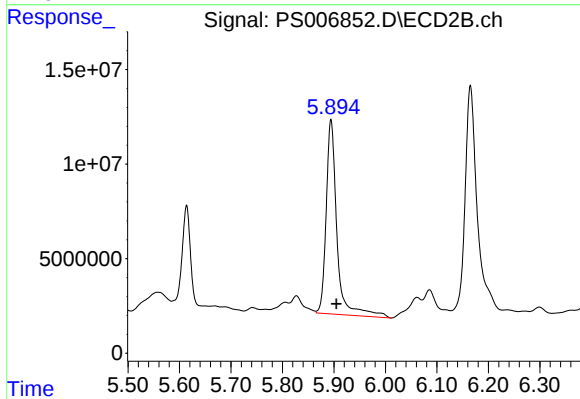
#7 MCPA

R.T.: 5.614 min
Delta R.T.: -0.013 min
Response: 63453793
Conc: 34.47 ug/ml



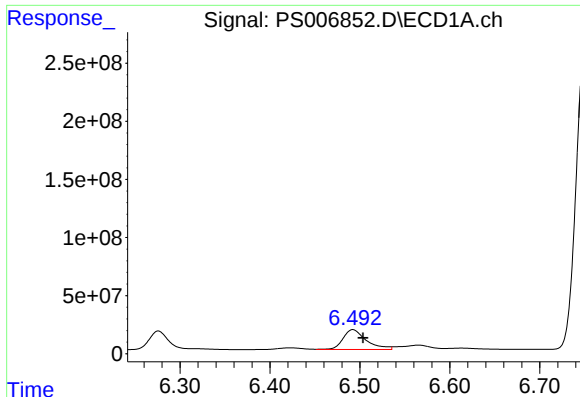
#8 DICHLORPROP

R.T.: 6.276 min
Delta R.T.: -0.012 min
Response: 241729713
Conc: 314.83 ng/ml



#8 DICHLORPROP

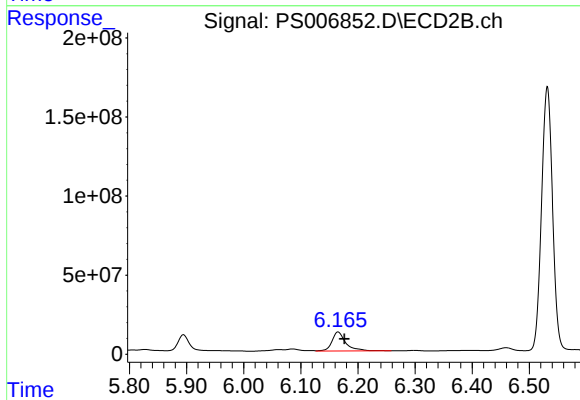
R.T.: 5.894 min
Delta R.T.: -0.010 min
Response: 149559746
Conc: 361.19 ng/ml



#9 2,4-D

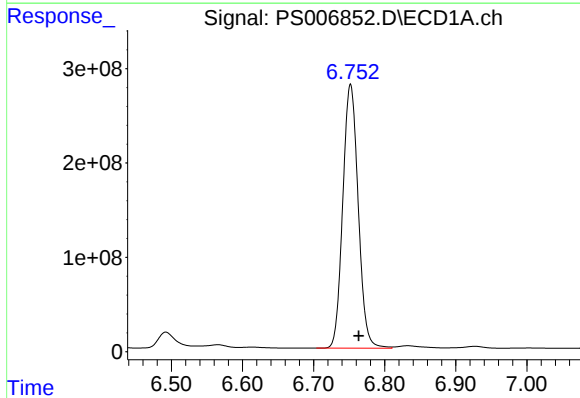
R.T.: 6.492 min
Delta R.T.: -0.011 min
Response: 309675375
Conc: 377.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



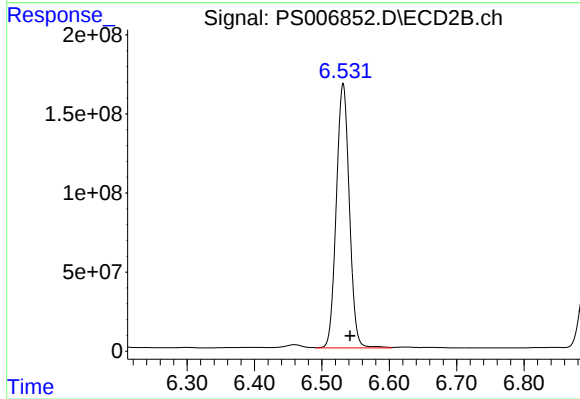
#9 2,4-D

R.T.: 6.165 min
Delta R.T.: -0.011 min
Response: 201609470
Conc: 395.25 ng/ml



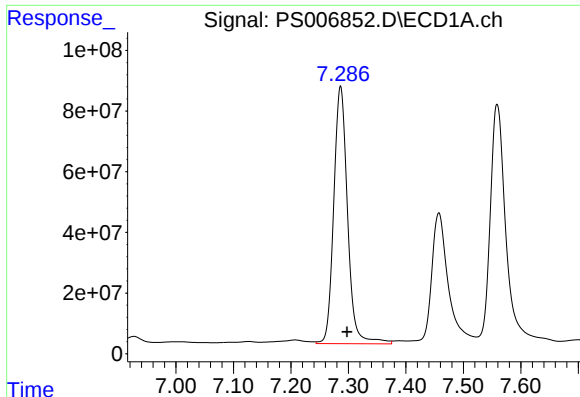
#10 Pentachlorophenol

R.T.: 6.752 min
Delta R.T.: -0.011 min
Response: 4216900386
Conc: 353.82 ng/ml



#10 Pentachlorophenol

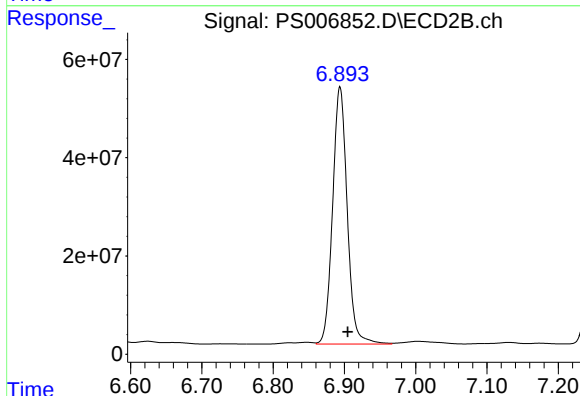
R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 2250238055
Conc: 357.66 ng/ml



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

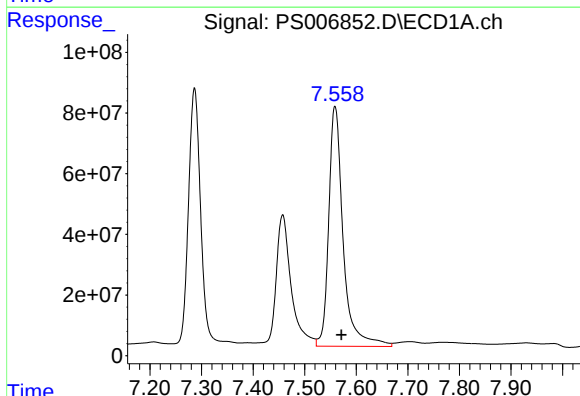
R.T.: 7.286 min
Delta R.T.: -0.011 min
Response: 1415703797
Conc: 311.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



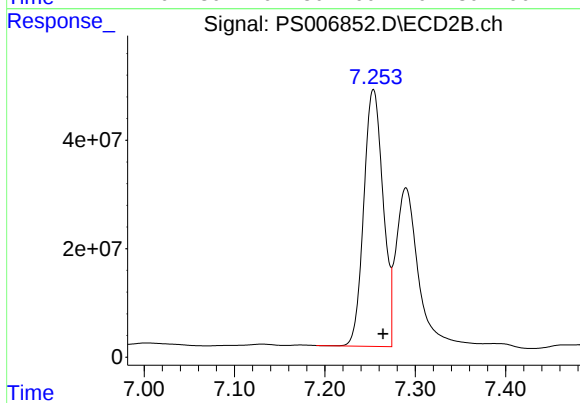
#11 2,4,5-TP (SILVEX)

R.T.: 6.894 min
Delta R.T.: -0.011 min
Response: 744700249
Conc: 310.90 ng/ml



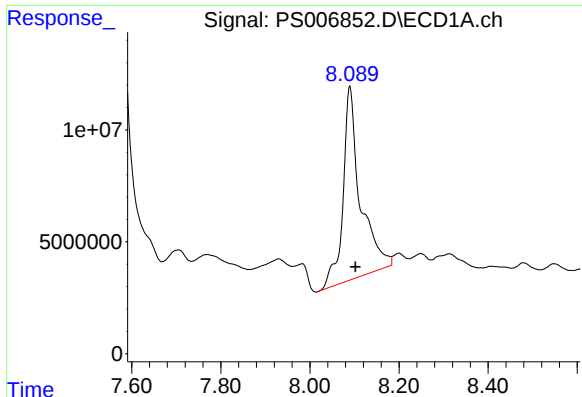
#12 2,4,5-T

R.T.: 7.559 min
Delta R.T.: -0.013 min
Response: 1542464434
Conc: 303.14 ng/ml



#12 2,4,5-T

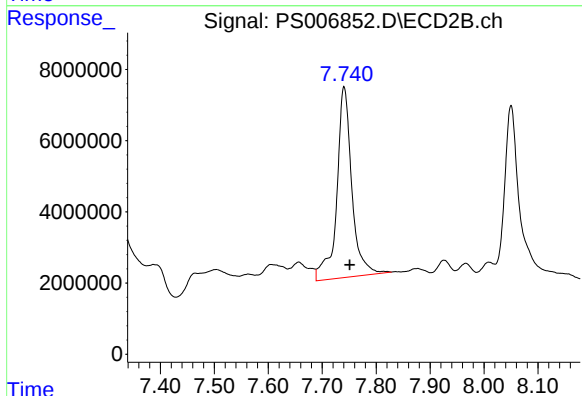
R.T.: 7.254 min
Delta R.T.: -0.011 min
Response: 705938075
Conc: 326.61 ng/ml



#13 2,4-DB

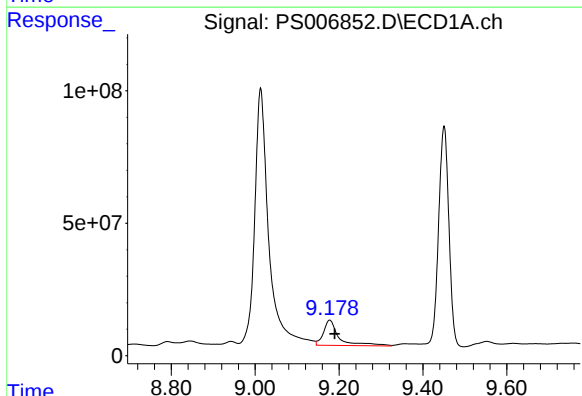
R.T.: 8.090 min
Delta R.T.: -0.013 min
Response: 232753743
Conc: 401.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



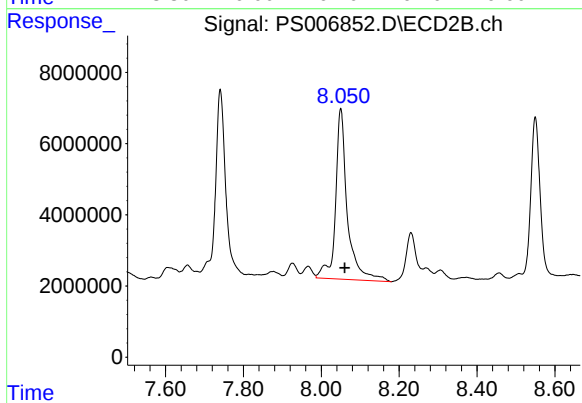
#13 2,4-DB

R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 103902427
Conc: 365.20 ng/ml



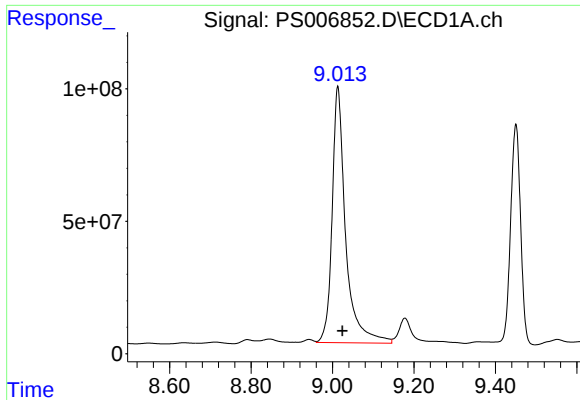
#14 DINOSEB

R.T.: 9.178 min
Delta R.T.: -0.012 min
Response: 247870031
Conc: 65.26 ng/ml



#14 DINOSEB

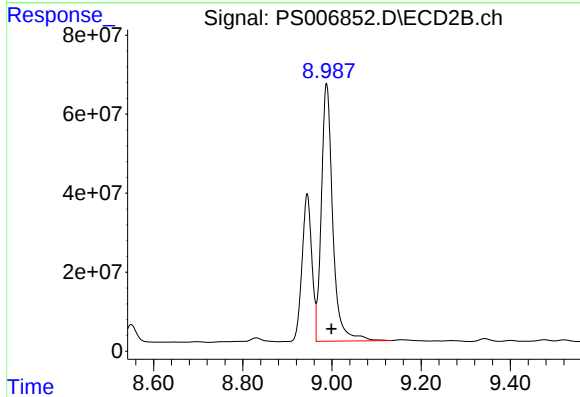
R.T.: 8.050 min
Delta R.T.: -0.010 min
Response: 100953004
Conc: 58.60 ng/ml



#15 Picloram

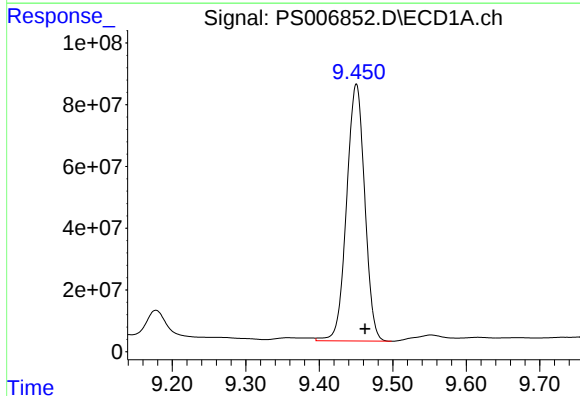
R.T.: 9.013 min
Delta R.T.: -0.012 min
Response: 2229032551
Conc: 332.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



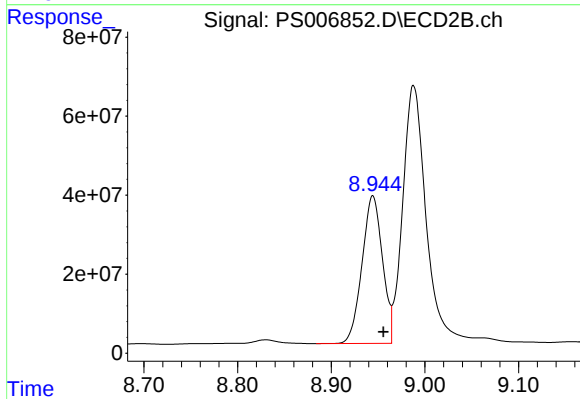
#15 Picloram

R.T.: 8.988 min
Delta R.T.: -0.011 min
Response: 1155098624
Conc: 317.36 ng/ml



#16 DCPA

R.T.: 9.450 min
Delta R.T.: -0.012 min
Response: 1426196845
Conc: 244.40 ng/ml



#16 DCPA

R.T.: 8.944 min
Delta R.T.: -0.011 min
Response: 566064692
Conc: 178.15 ng/ml