

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011323\
 Data File : PS021756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 22:27
 Operator : AR\AJ
 Sample : 01135-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:29:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 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	6.374	6.808	1752.8E6	818.0E6	629.681	455.262 #
Target Compounds							
2) T	3,5-DICHL...	5.753	6.010	12451433	-7204156	3.219	N.D. #
3) T	4-Nitroph...	6.191	6.455	105.3E6	17221203	72.215	15.710 #
5) T	DICAMBA	6.505	6.971	-740534	6561641	N.D.	<MDL
6) T	MCP	6.697	7.050	42878316	35487721	4.475	5.351
7) T	MCPA	6.835	7.275	-33314289	75163456	N.D.	8.288
8) T	DICHLORPROP	7.146	7.614	205.6E6	91517260	63.749	42.895 #
9) T	2,4-D	7.277f	7.885	123.6E6	33533081	31.814	13.272 #
10) T	Pentachlo...	7.545	8.346	168.7E6	3175231	4.050	<MDL #
11) T	2,4,5-TP ...	8.088	8.681	152.1E6	19644070	8.254	1.652 #
12) T	2,4,5-T	8.361	9.063	49351050	109.0E6	2.560	9.754 #
13) T	2,4-DB	8.859	9.572	686.8E6	218.7E6	216.968	145.964 #
14) T	DINOSEB	9.844f	9.886	5632.8E6	2082.8E6	343.180	250.610 #
15) T	Picloram	9.769	10.884	4935.1E6	1695.8E6	173.970	95.761 #
16) T	DCPA	10.182	10.818	631.9E6	111.8E6	25.578	8.023 #

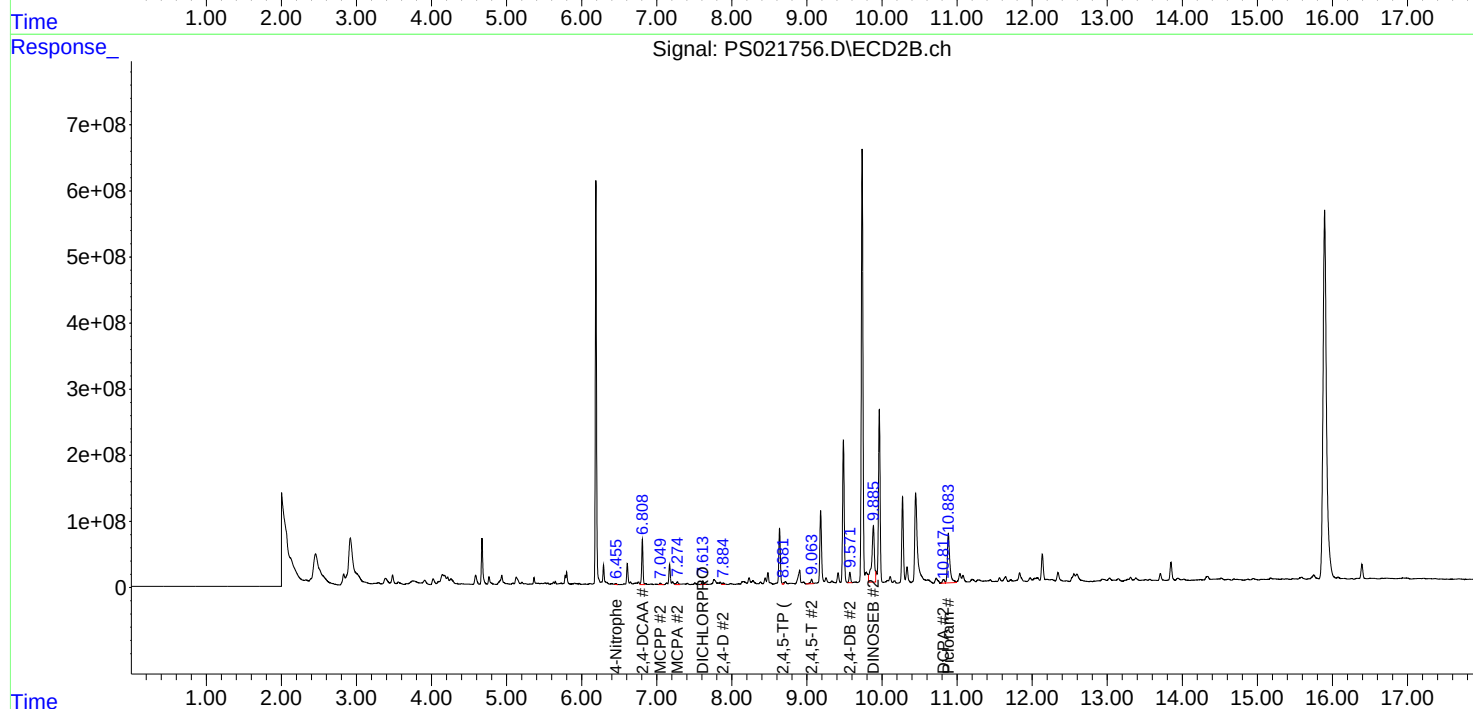
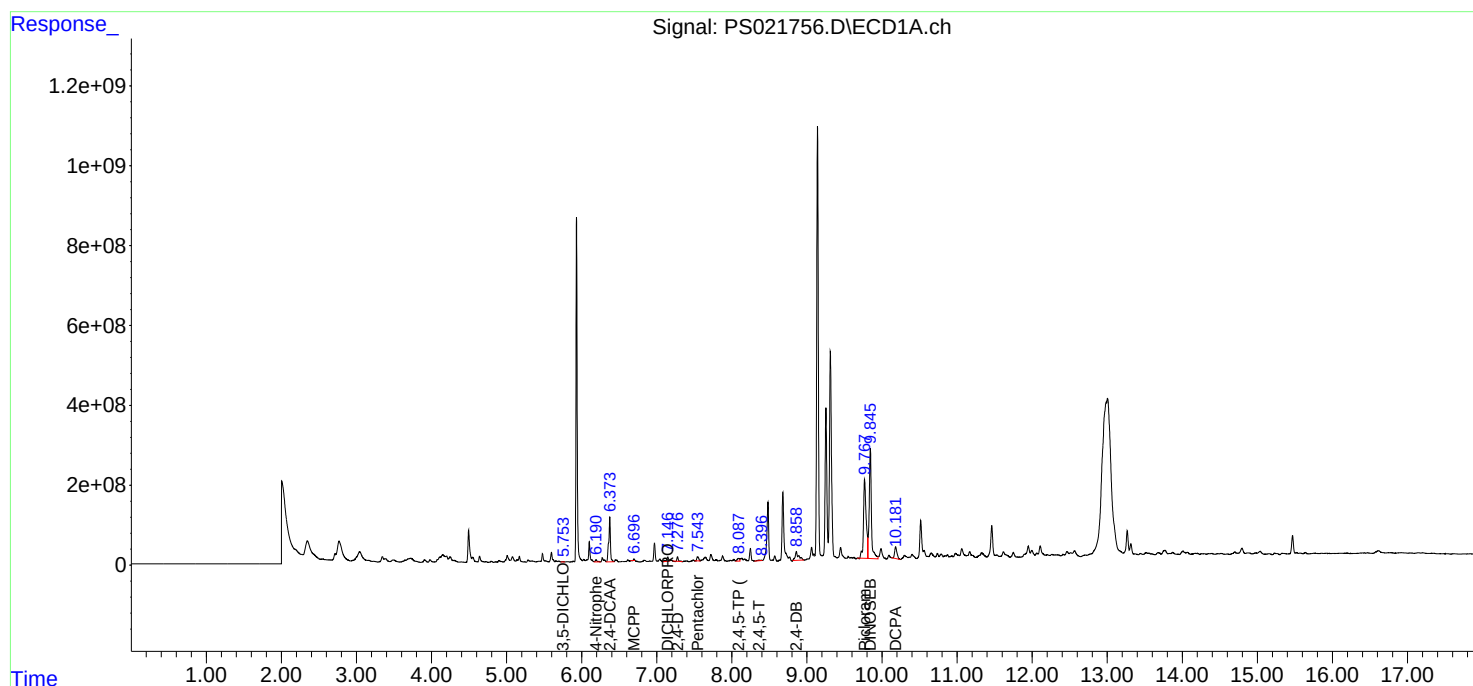
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

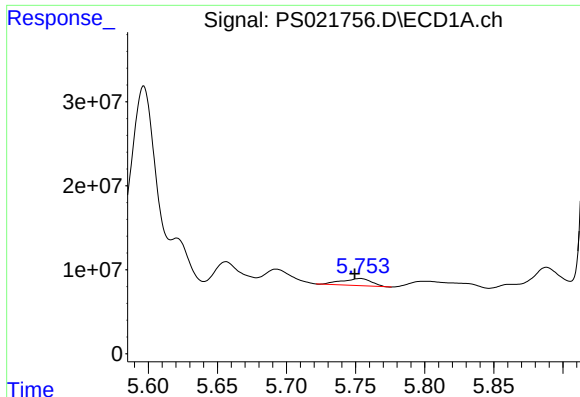
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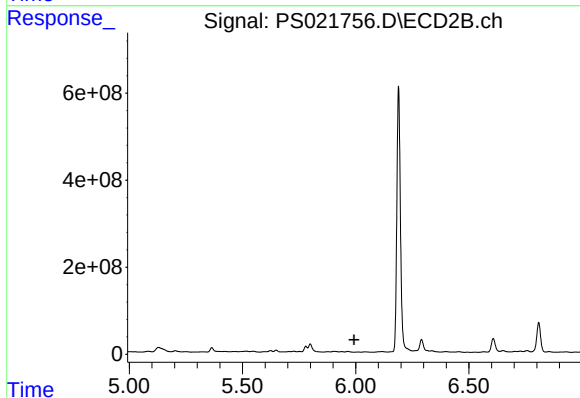




#2 3,5-DICHLOROBENZOIC ACID

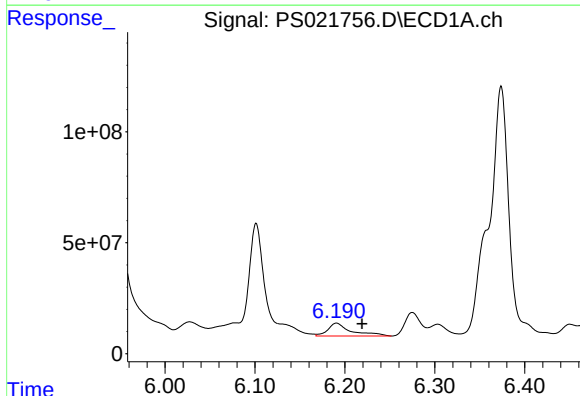
R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 12451433
Conc: 3.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



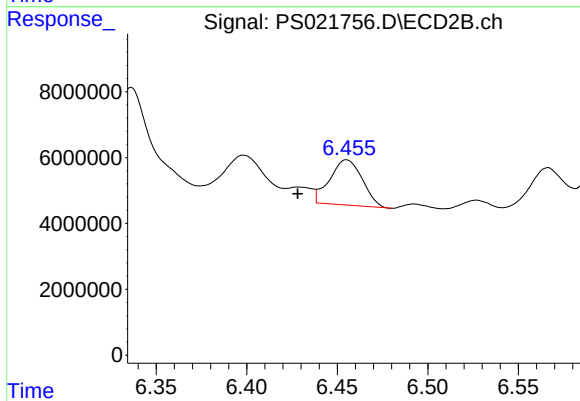
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.010 min
Delta R.T.: 0.017 min
Response: -7204156
Conc: N.D.



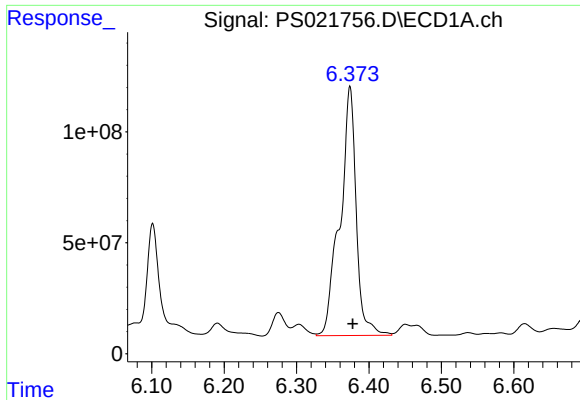
#3 4-Nitrophenol

R.T.: 6.191 min
Delta R.T.: -0.028 min
Response: 105261202
Conc: 72.21 ng/ml



#3 4-Nitrophenol

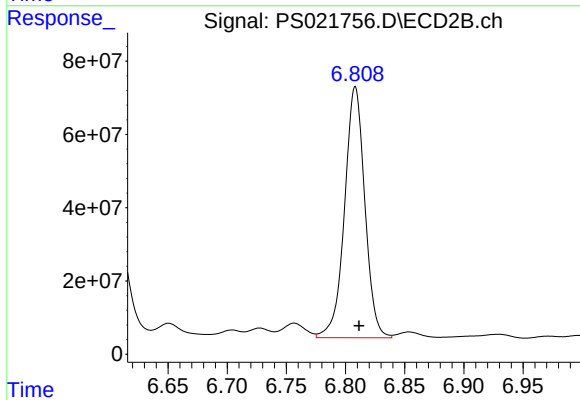
R.T.: 6.455 min
Delta R.T.: 0.027 min
Response: 17221203
Conc: 15.71 ng/ml



#4 2,4-DCAA

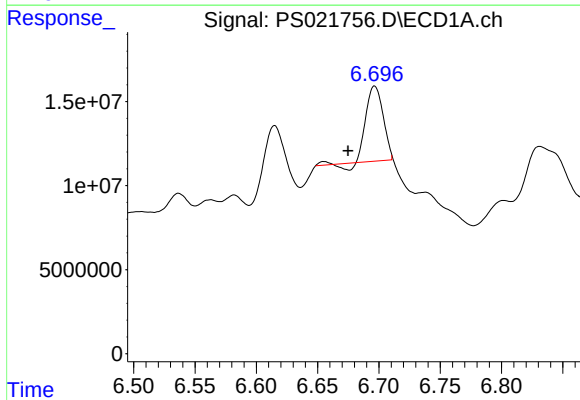
R.T.: 6.374 min
Delta R.T.: -0.004 min
Response: 1752758826
Conc: 629.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



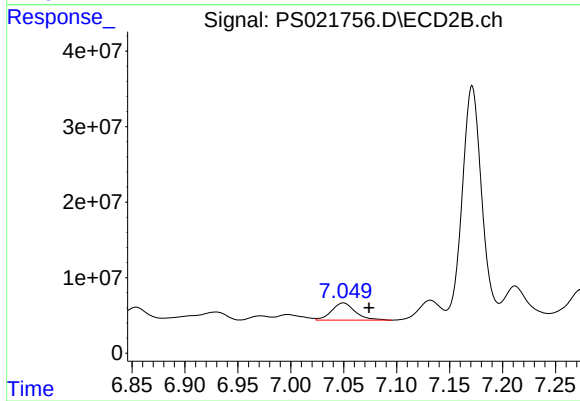
#4 2,4-DCAA

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 817964401
Conc: 455.26 ng/ml



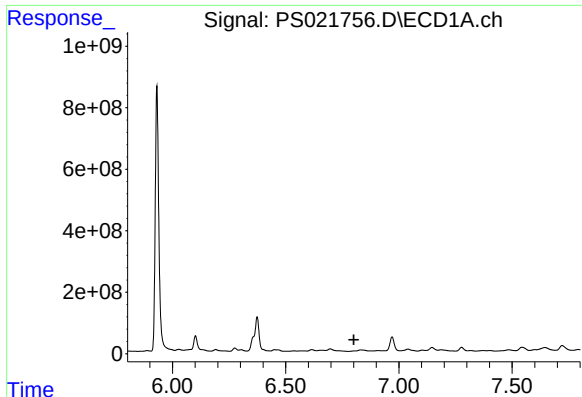
#6 MCP

R.T.: 6.697 min
Delta R.T.: 0.022 min
Response: 42878316
Conc: 4.48 ug/ml



#6 MCP

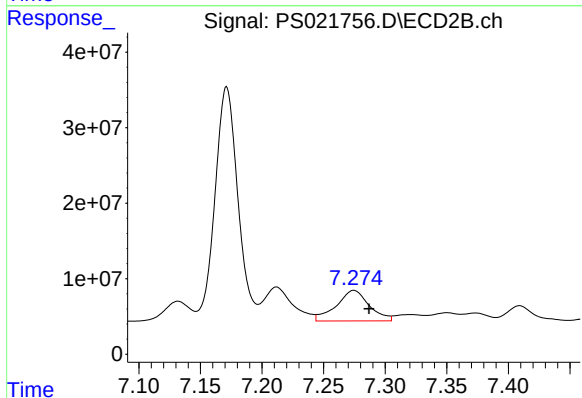
R.T.: 7.050 min
Delta R.T.: -0.024 min
Response: 35487721
Conc: 5.35 ug/ml



#7 MCPA

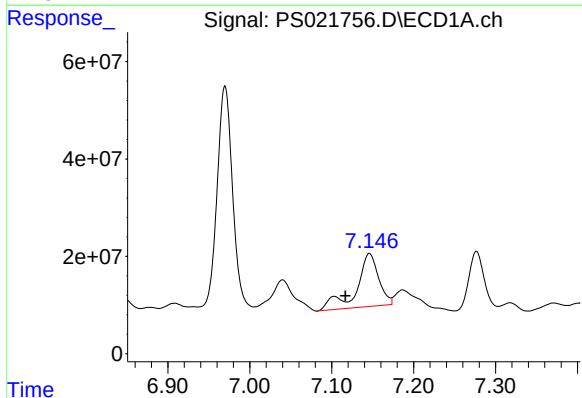
R.T.: 6.835 min
Delta R.T.: 0.034 min
Response: -33314289
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



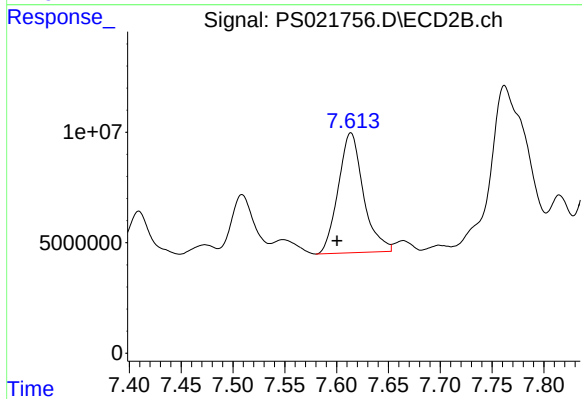
#7 MCPA

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 75163456
Conc: 8.29 ug/ml



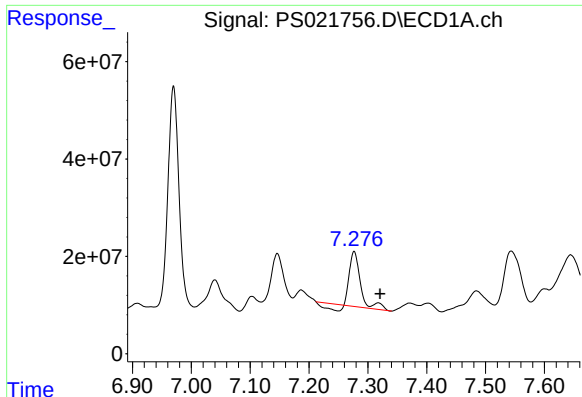
#8 DICHLORPROP

R.T.: 7.146 min
Delta R.T.: 0.030 min
Response: 205606566
Conc: 63.75 ng/ml



#8 DICHLORPROP

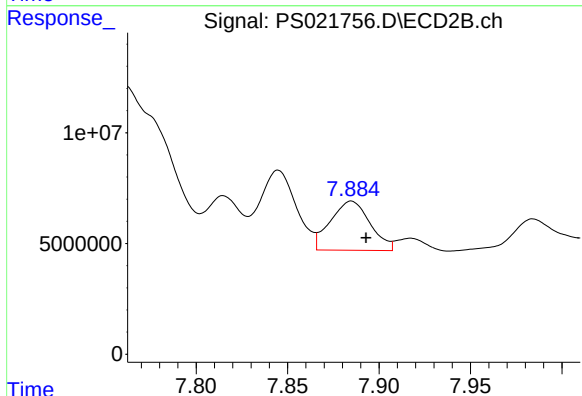
R.T.: 7.614 min
Delta R.T.: 0.013 min
Response: 91517260
Conc: 42.89 ng/ml



#9 2,4-D

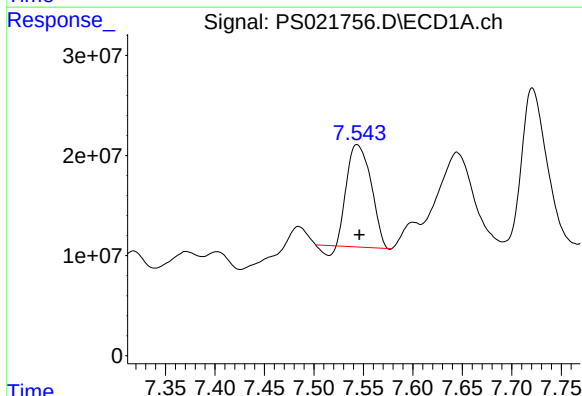
R.T.: 7.277 min
Delta R.T.: -0.044 min
Response: 123560430
Conc: 31.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



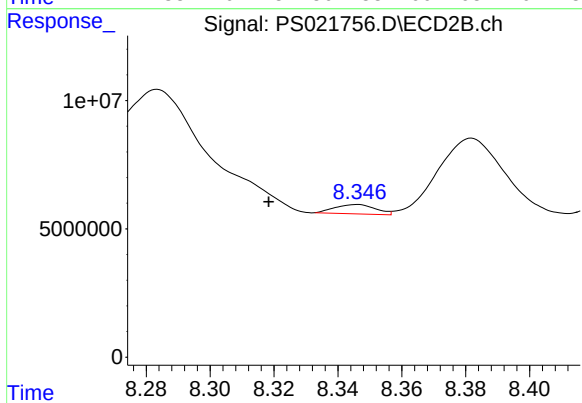
#9 2,4-D

R.T.: 7.885 min
Delta R.T.: -0.008 min
Response: 33533081
Conc: 13.27 ng/ml



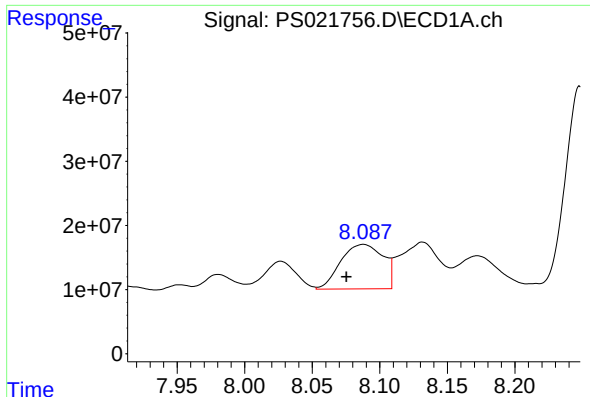
#10 Pentachlorophenol

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 168693562
Conc: 4.05 ng/ml



#10 Pentachlorophenol

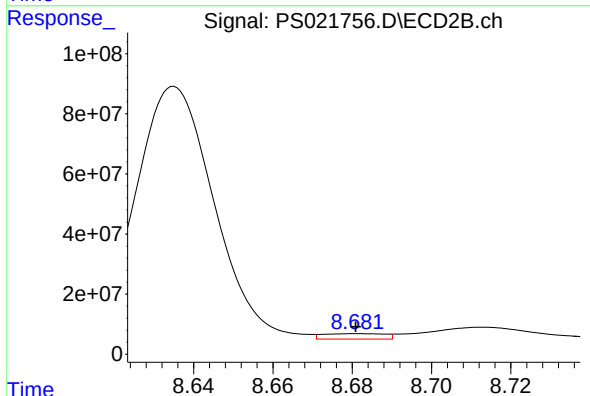
R.T.: 8.346 min
Delta R.T.: 0.028 min
Response: 3175231
Conc: N.D.



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

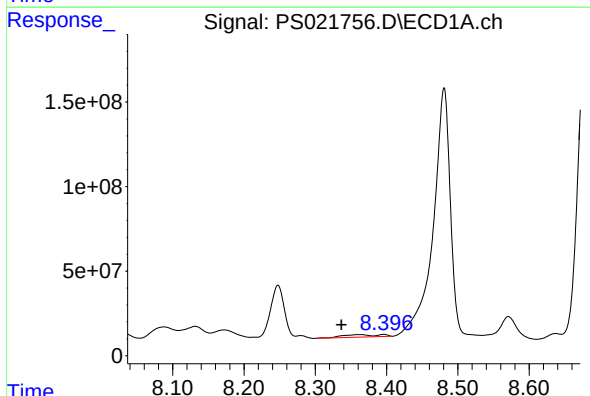
R.T.: 8.088 min
Delta R.T.: 0.012 min
Response: 152091596
Conc: 8.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



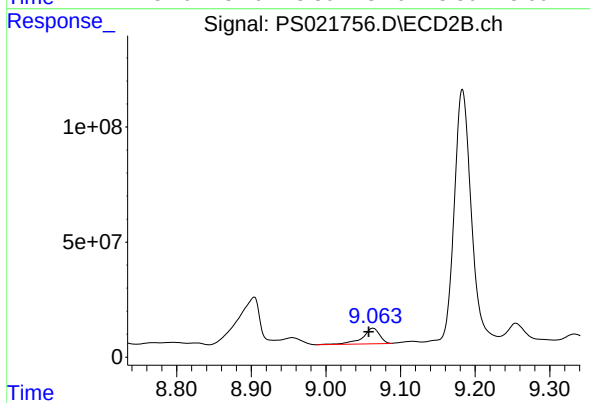
#11 2,4,5-TP (SILVEX)

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 19644070
Conc: 1.65 ng/ml



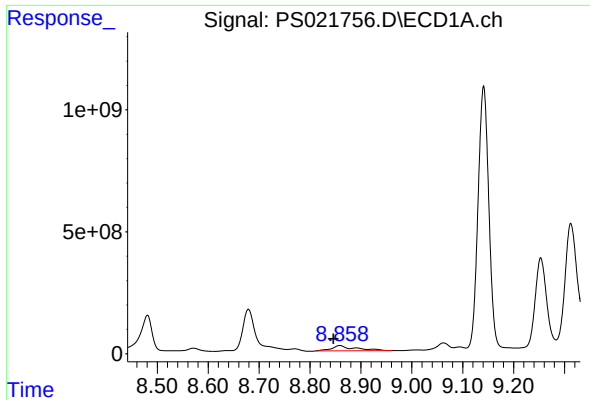
#12 2,4,5-T

R.T.: 8.361 min
Delta R.T.: 0.025 min
Response: 49351050
Conc: 2.56 ng/ml



#12 2,4,5-T

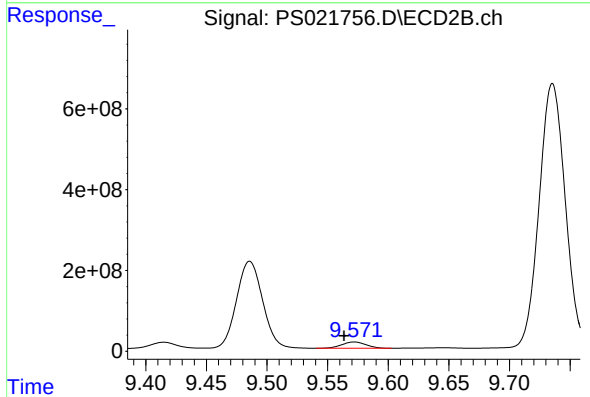
R.T.: 9.063 min
Delta R.T.: 0.006 min
Response: 108954154
Conc: 9.75 ng/ml



#13 2,4-DB

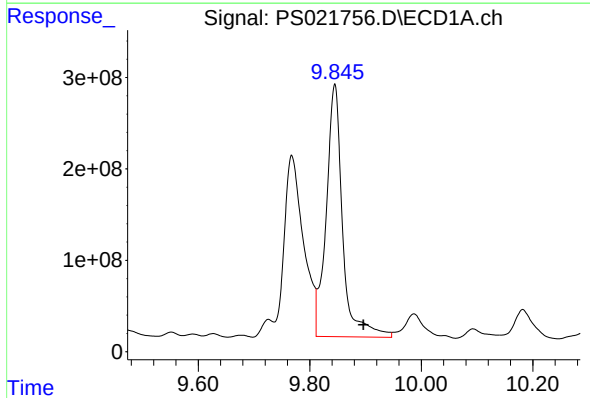
R.T.: 8.859 min
Delta R.T.: 0.012 min
Response: 686796712
Conc: 216.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



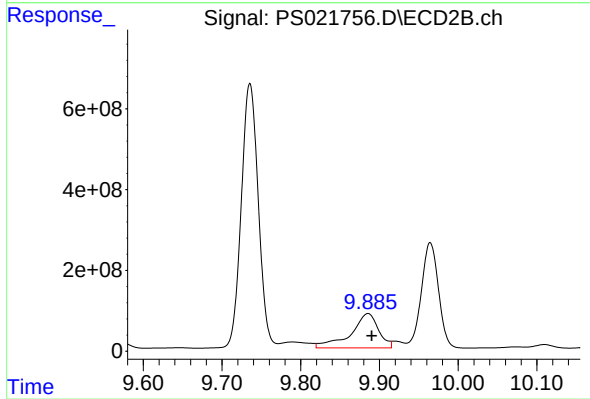
#13 2,4-DB

R.T.: 9.572 min
Delta R.T.: 0.008 min
Response: 218691481
Conc: 145.96 ng/ml



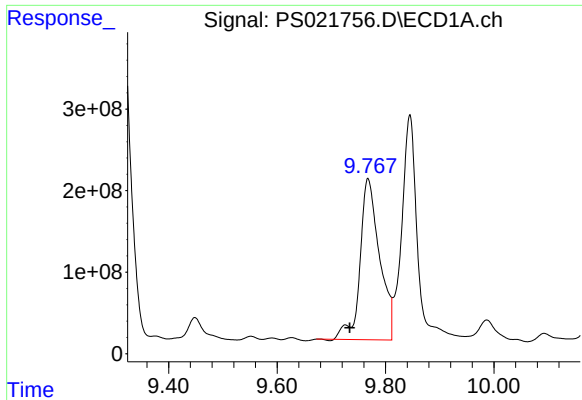
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.052 min
Response: 5632824970
Conc: 343.18 ng/ml



#14 DINOSEB

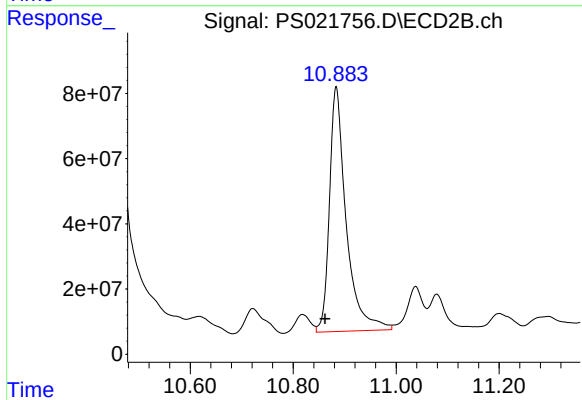
R.T.: 9.886 min
Delta R.T.: -0.005 min
Response: 2082773631
Conc: 250.61 ng/ml



#15 Picloram

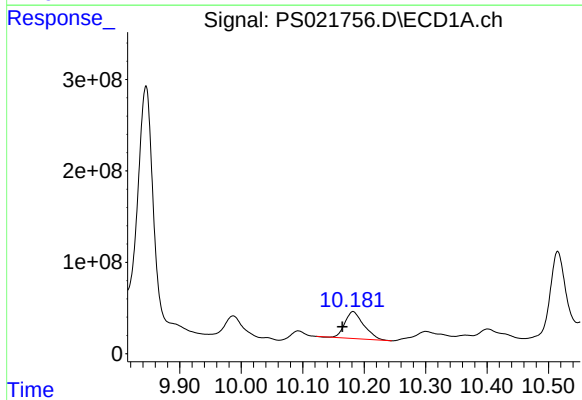
R.T.: 9.769 min
Delta R.T.: 0.035 min
Response: 4935084548
Conc: 173.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



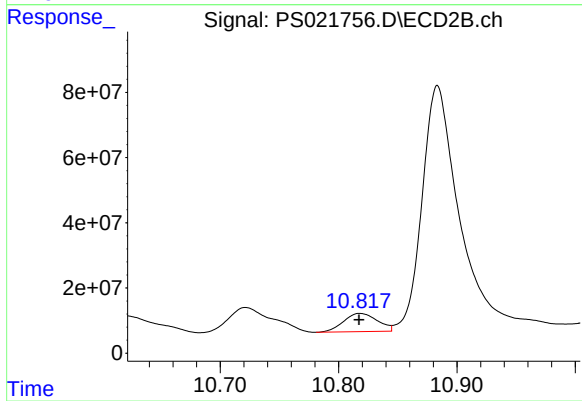
#15 Picloram

R.T.: 10.884 min
Delta R.T.: 0.021 min
Response: 1695788129
Conc: 95.76 ng/ml



#16 DCPA

R.T.: 10.182 min
Delta R.T.: 0.018 min
Response: 631879268
Conc: 25.58 ng/ml



#16 DCPA

R.T.: 10.818 min
Delta R.T.: 0.000 min
Response: 111834039
Conc: 8.02 ng/ml