

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011323\
 Data File : PS021761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2023 00:28
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:32:07 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	6.375	6.809	1582.7E6	1113.1E6	568.589	619.521
Target Compounds							
1) T	Dalapon	2.439f	2.519	97233826	314.1E6	34.372	122.017 #
3) T	4-Nitroph...	6.218	6.434	14666339	11352626	10.062	10.356
5) T	DICAMBA	6.545	6.972	-314559	10374240	N.D.	1.220
6) T	MCP	0.000	7.079	0	3987639	N.D.	<MDL
7) T	MCPA	6.794	7.275	-3462919	56950289	N.D.	6.279
8) T	DICHLORPROP	7.159f	7.617	33430363	54339391	10.365	25.469 #
9) T	2,4-D	7.252f	7.883	194234	47906416	<MDL	18.961 #
10) T	Pentachlo...	7.537	8.317	28372504	3449717	<MDL	<MDL #
11) T	2,4,5-TP ...	8.119f	8.711	272.3E6	122.2E6	14.775	10.281 #
12) T	2,4,5-T	8.353	9.062	176.2E6	31503767	9.139	2.820 #
13) T	2,4-DB	8.859	9.572	188.7E6	55438566	59.604	37.002 #
14) T	DINOSEB	9.846f	9.887	2486.9E6	510.2E6	151.513	61.388 #
15) T	Picloram	9.774f	10.890	1177.3E6	408.8E6	41.502	23.086 #
16) T	DCPA	10.190	10.818	142.5E6	51147630	5.769	3.669 #

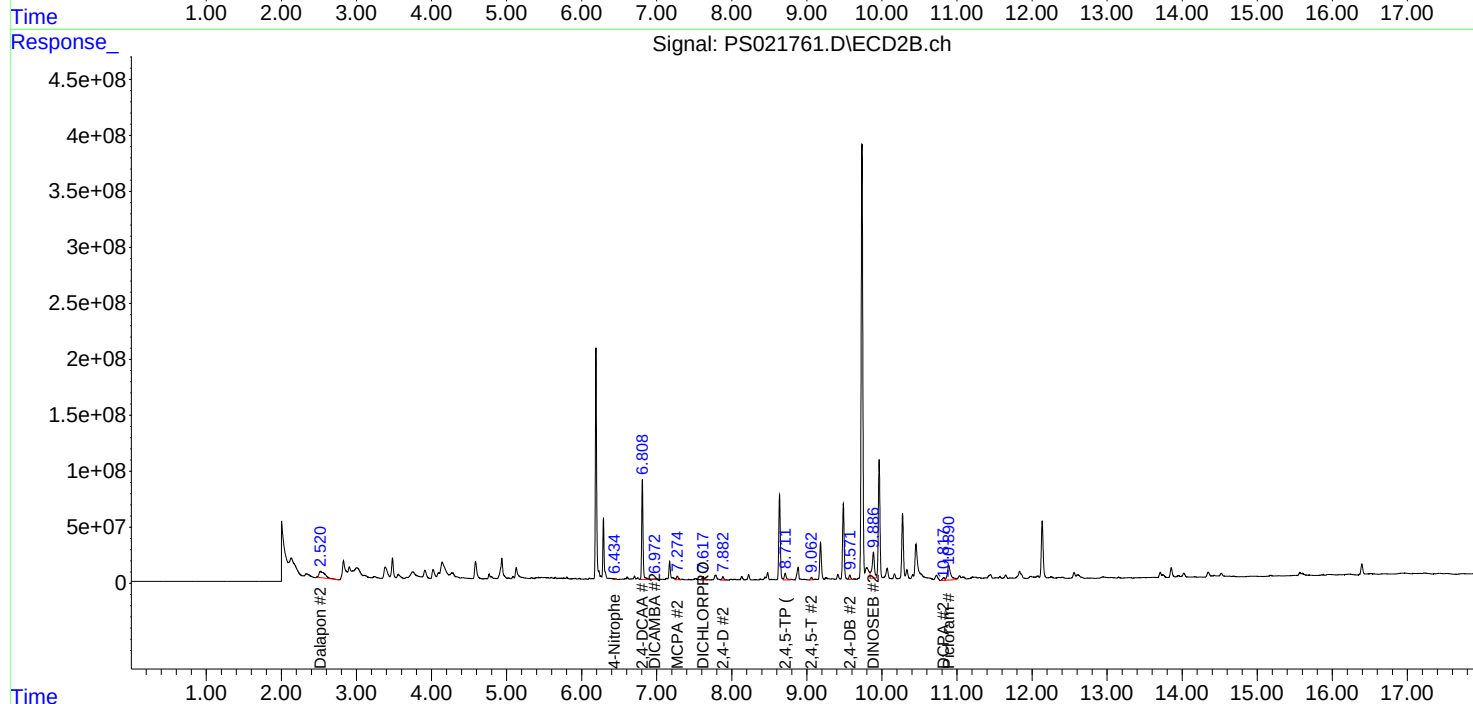
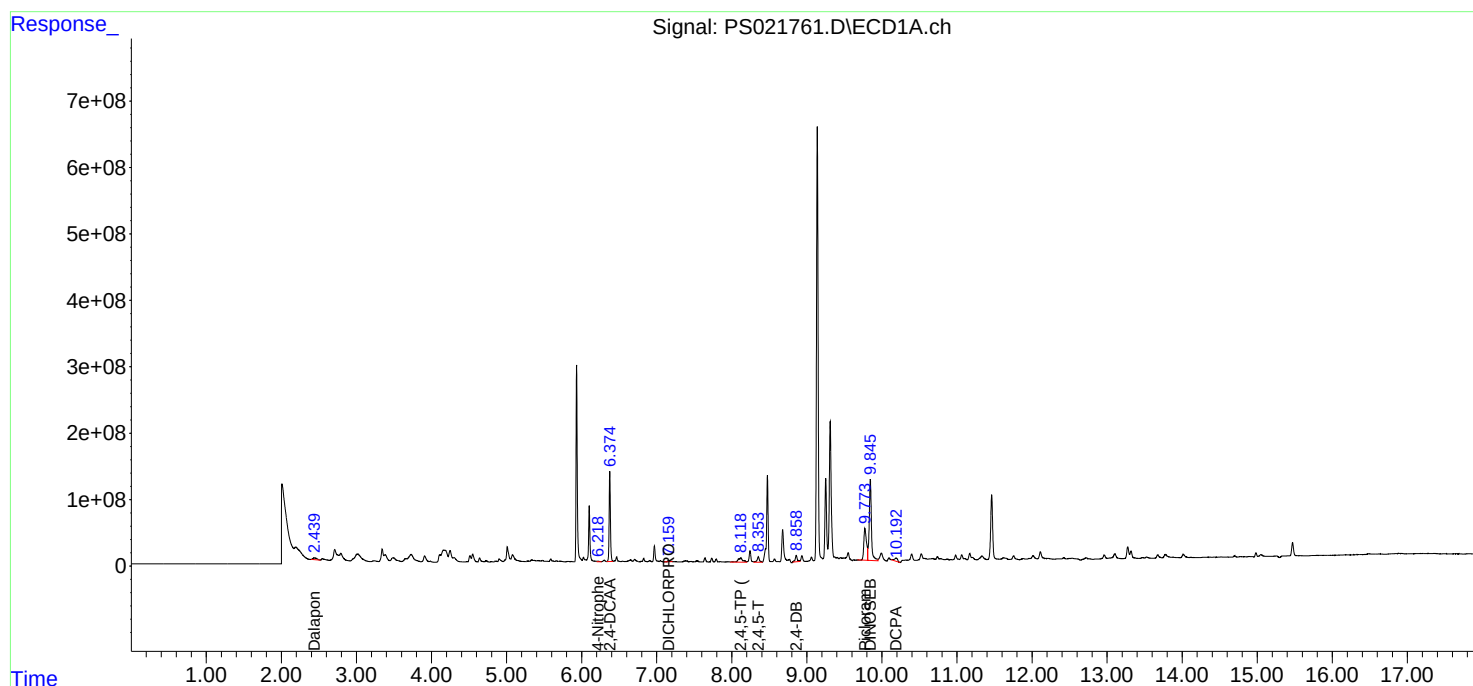
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

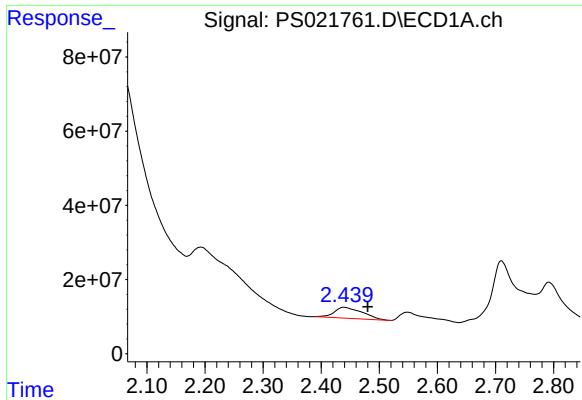
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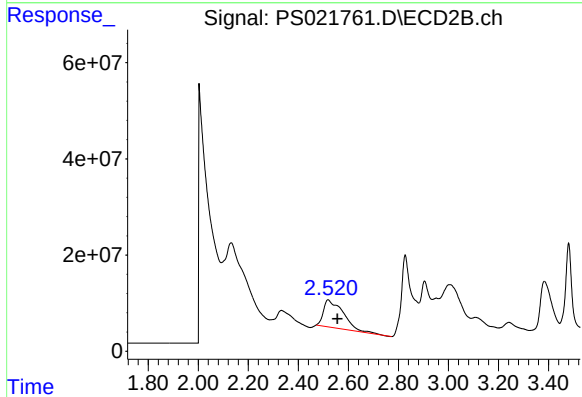




#1 Dalapon

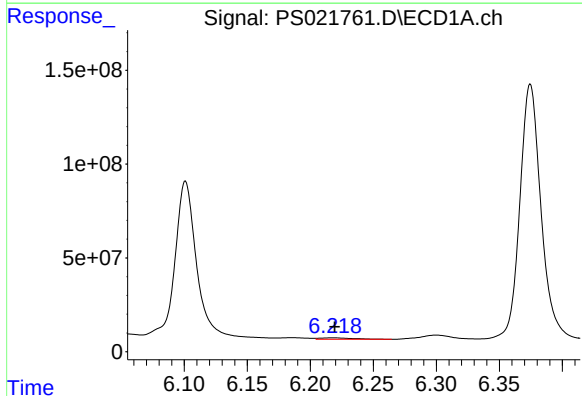
R.T.: 2.439 min
Delta R.T.: -0.041 min
Response: 97233826
Conc: 34.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



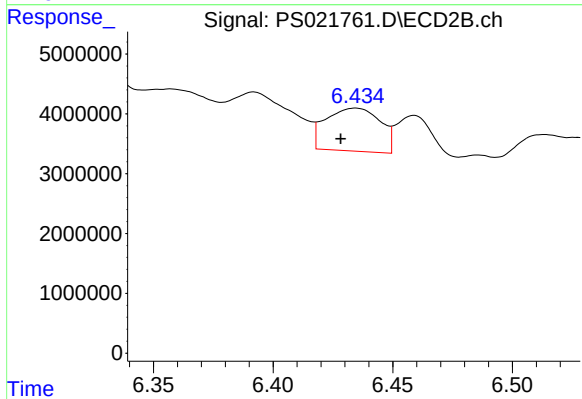
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.038 min
Response: 314105937
Conc: 122.02 ng/ml



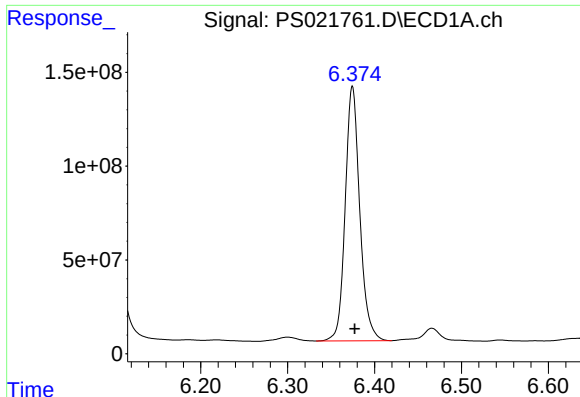
#3 4-Nitrophenol

R.T.: 6.218 min
Delta R.T.: -0.001 min
Response: 14666339
Conc: 10.06 ng/ml



#3 4-Nitrophenol

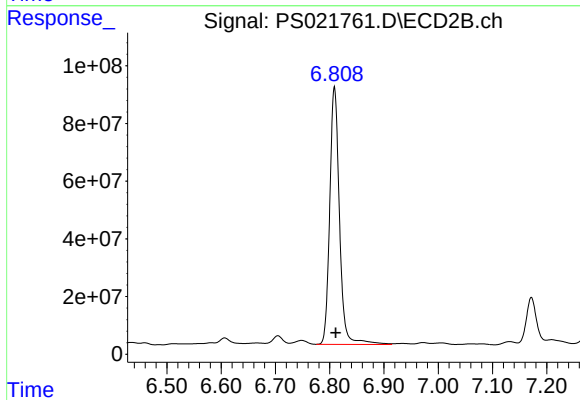
R.T.: 6.434 min
Delta R.T.: 0.006 min
Response: 11352626
Conc: 10.36 ng/ml



#4 2,4-DCAA

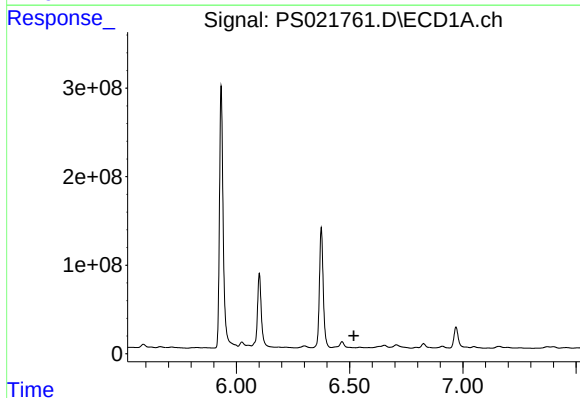
R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 1582706424
Conc: 568.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



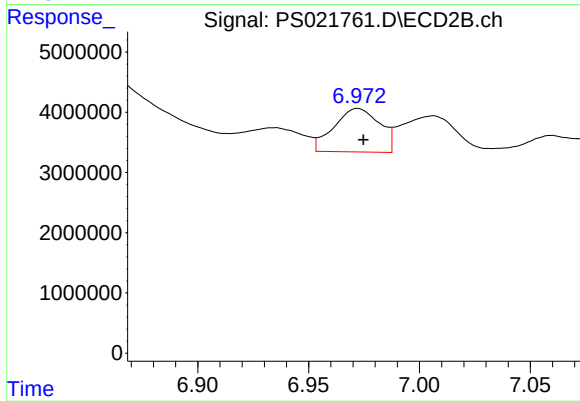
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 1113086743
Conc: 619.52 ng/ml



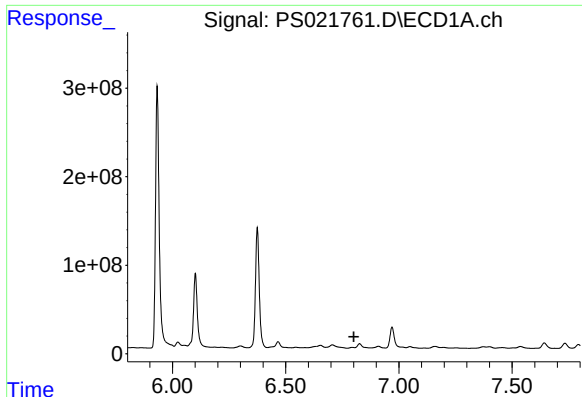
#5 DICAMBA

R.T.: 6.545 min
Delta R.T.: 0.026 min
Response: -314559
Conc: N.D.



#5 DICAMBA

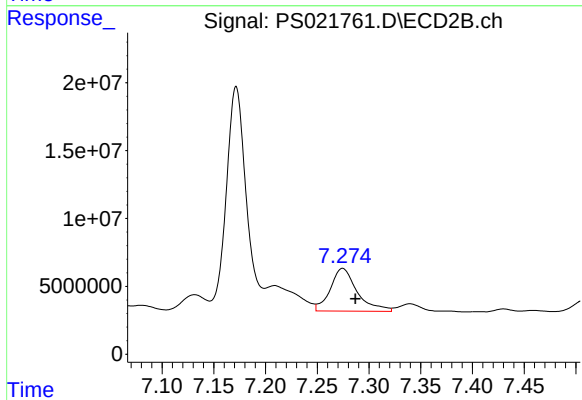
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 10374240
Conc: 1.22 ng/ml



#7 MCPA

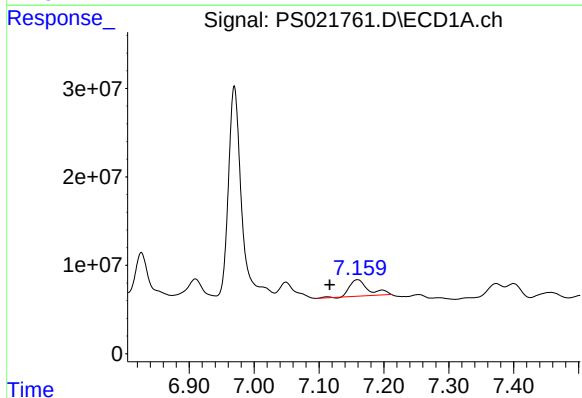
R.T.: 6.794 min
Delta R.T.: -0.007 min
Response: -3462919
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



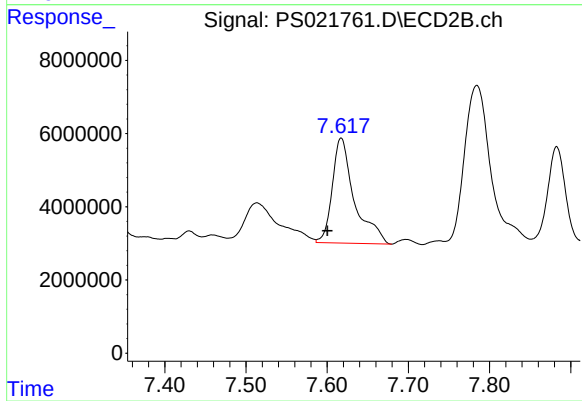
#7 MCPA

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 56950289
Conc: 6.28 ug/ml



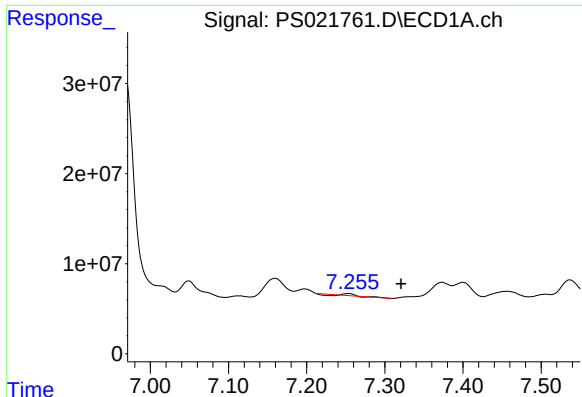
#8 DICHLORPROP

R.T.: 7.159 min
Delta R.T.: 0.043 min
Response: 33430363
Conc: 10.37 ng/ml



#8 DICHLORPROP

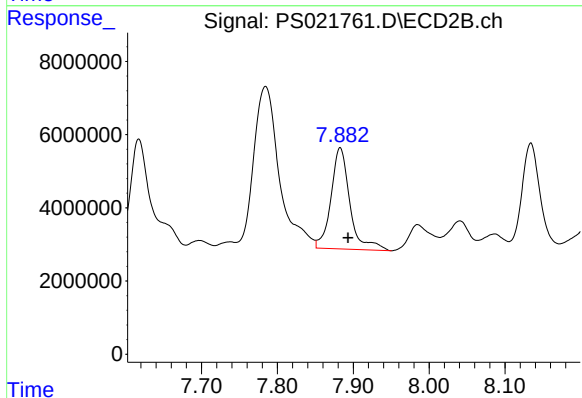
R.T.: 7.617 min
Delta R.T.: 0.017 min
Response: 54339391
Conc: 25.47 ng/ml



#9 2,4-D

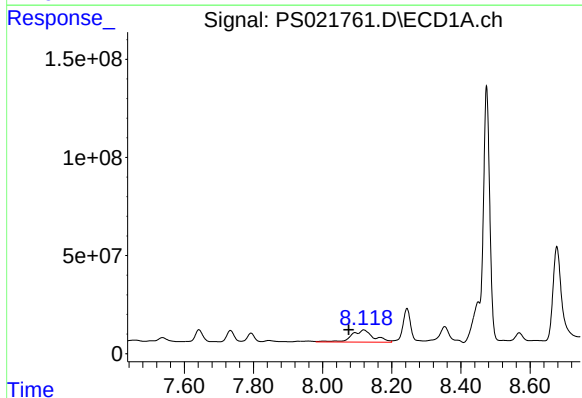
R.T.: 7.252 min
Delta R.T.: -0.069 min
Response: 194234
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



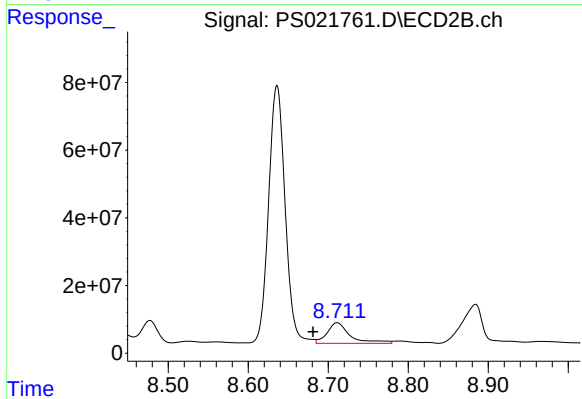
#9 2,4-D

R.T.: 7.883 min
Delta R.T.: -0.010 min
Response: 47906416
Conc: 18.96 ng/ml



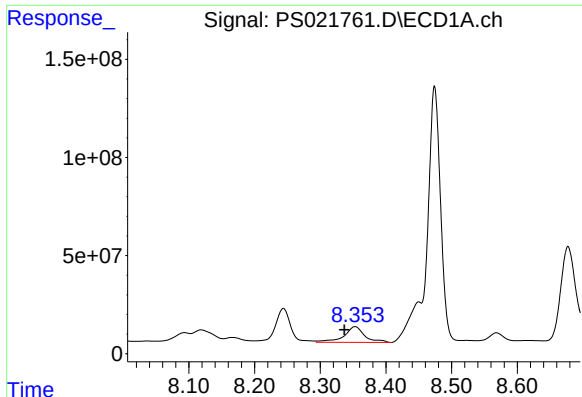
#11 2,4,5-TP (SILVEX)

R.T.: 8.119 min
Delta R.T.: 0.044 min
Response: 272251567
Conc: 14.78 ng/ml



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

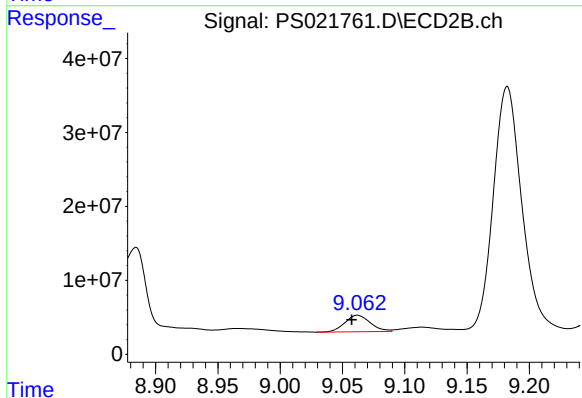
R.T.: 8.711 min
Delta R.T.: 0.030 min
Response: 122246111
Conc: 10.28 ng/ml



#12 2,4,5-T

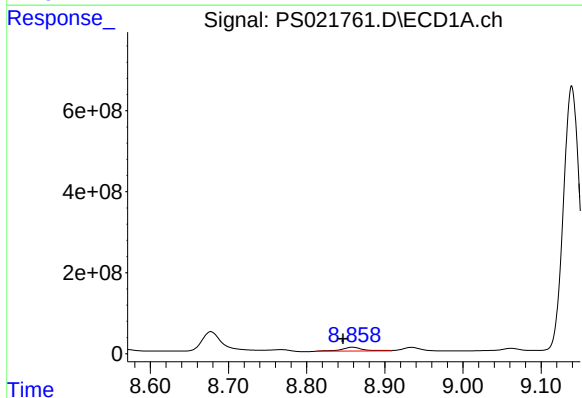
R.T.: 8.353 min
Delta R.T.: 0.016 min
Response: 176159120
Conc: 9.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



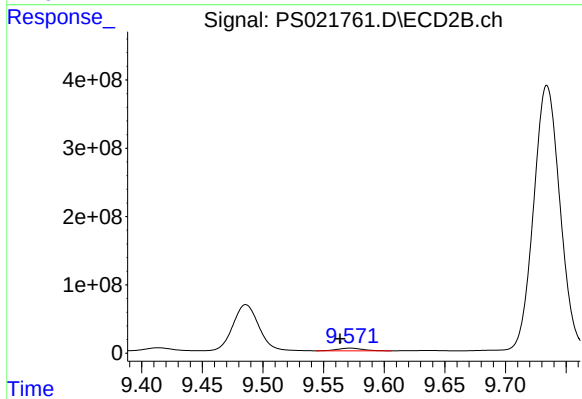
#12 2,4,5-T

R.T.: 9.062 min
Delta R.T.: 0.005 min
Response: 31503767
Conc: 2.82 ng/ml



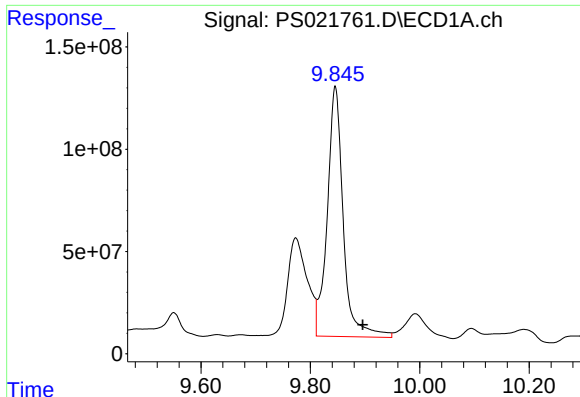
#13 2,4-DB

R.T.: 8.859 min
Delta R.T.: 0.012 min
Response: 188672549
Conc: 59.60 ng/ml



#13 2,4-DB

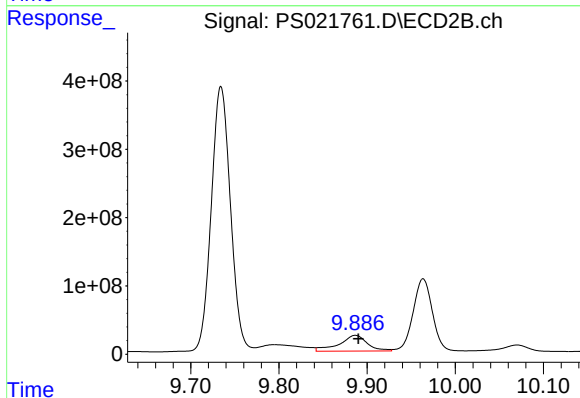
R.T.: 9.572 min
Delta R.T.: 0.008 min
Response: 55438566
Conc: 37.00 ng/ml



#14 DINOSEB

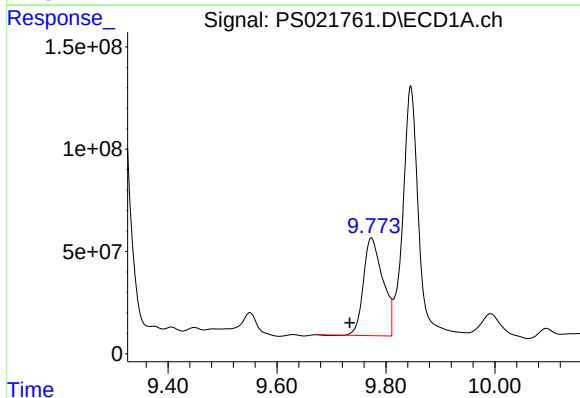
R.T.: 9.846 min
Delta R.T.: -0.050 min
Response: 2486881856
Conc: 151.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



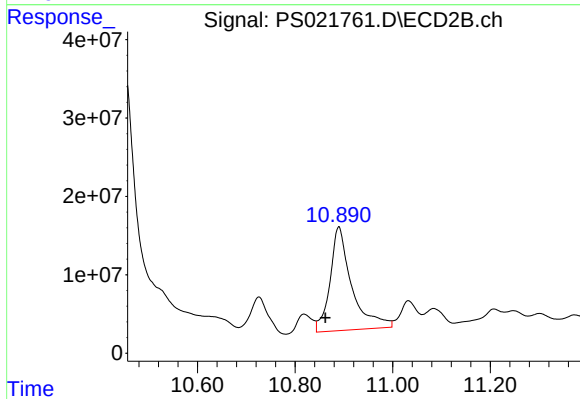
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 510183770
Conc: 61.39 ng/ml



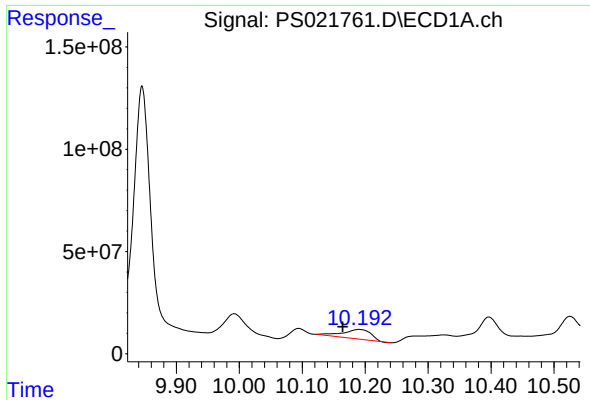
#15 Picloram

R.T.: 9.774 min
Delta R.T.: 0.040 min
Response: 1177319950
Conc: 41.50 ng/ml



#15 Picloram

R.T.: 10.890 min
Delta R.T.: 0.028 min
Response: 408819817
Conc: 23.09 ng/ml



#16 DCPA

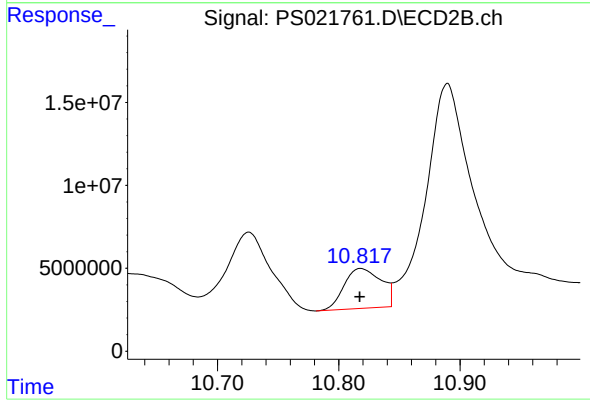
R.T.: 10.190 min

Delta R.T.: 0.026 min

Response: 142512542

Conc: 5.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.818 min

Delta R.T.: 0.000 min

Response: 51147630

Conc: 3.67 ng/ml