

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011323\
 Data File : PS021759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 23:39
 Operator : AR\AJ
 Sample : 01140-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:31:02 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	1099.1E6	643.0E6	394.849	357.900
Target Compounds							
3) T	4-Nitroph...	6.190	6.445	41985254	33396307	28.804	30.465
5) T	DICAMBA	6.536	6.972	2312359	5762100	<MDL	<MDL #
6) T	MCP	6.698	7.048	5136130	10446267	<MDL	1.575 #
7) T	MCPA	6.801	7.274	18148481	66546460	1.405	7.337 #
8) T	DICHLORPROP	7.106	7.614	3511635	66054562	1.089	30.960 #
9) T	2,4-D	7.277f	7.884	808.0E6	34051025	208.050	13.477 #
10) T	Pentachlo...	7.539	8.312	8622327	19386302	<MDL	<MDL #
11) T	2,4,5-TP ...	8.089	8.685	162.5E6	21291425	8.820	1.791 #
12) T	2,4,5-T	8.350	9.064	79571902	91748556	4.128	8.214 #
13) T	2,4-DB	8.858	9.573	358.7E6	266.6E6	113.321	177.940 #
14) T	DINOSEB	9.844f	9.888	5325.7E6	1808.5E6	324.467	217.609 #
15) T	Picloram	9.769	10.884	4275.8E6	1489.4E6	150.729	84.106 #
16) T	DCPA	10.184	10.816	456.1E6	75603178	18.463	5.424 #

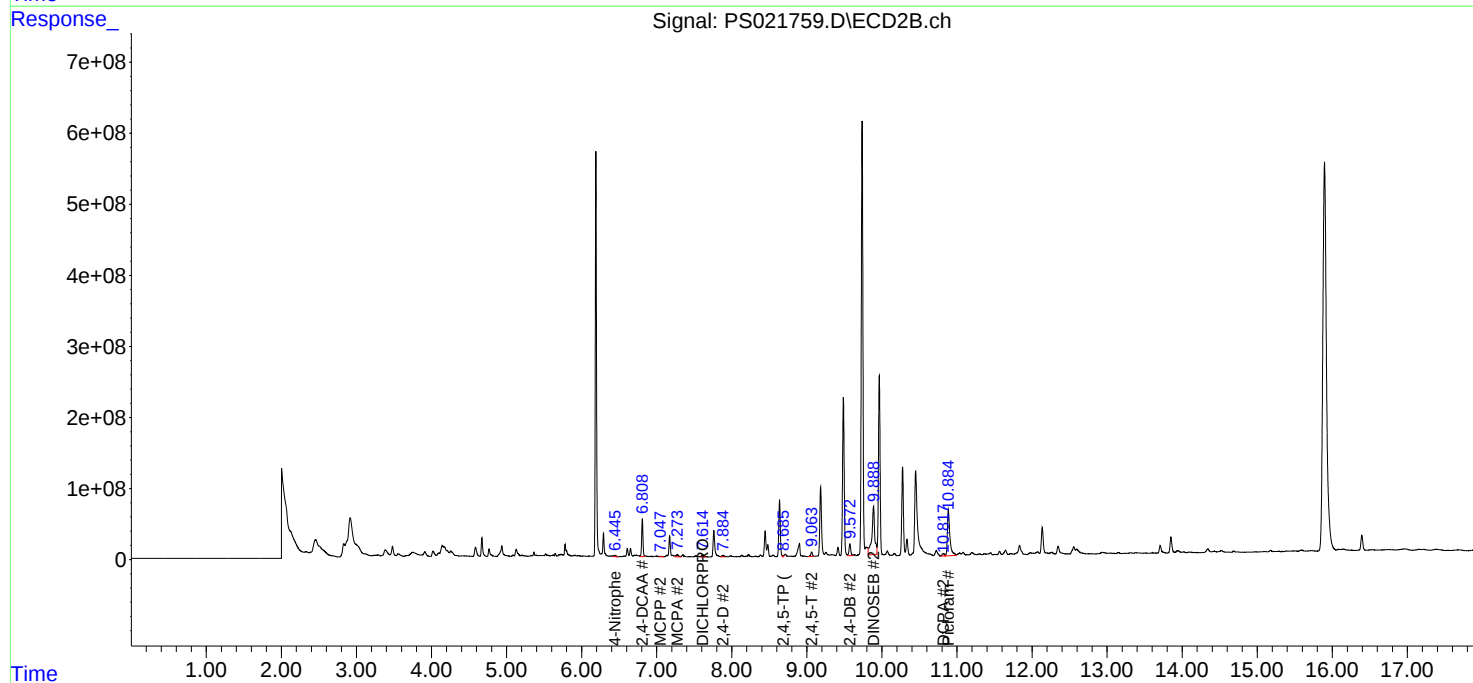
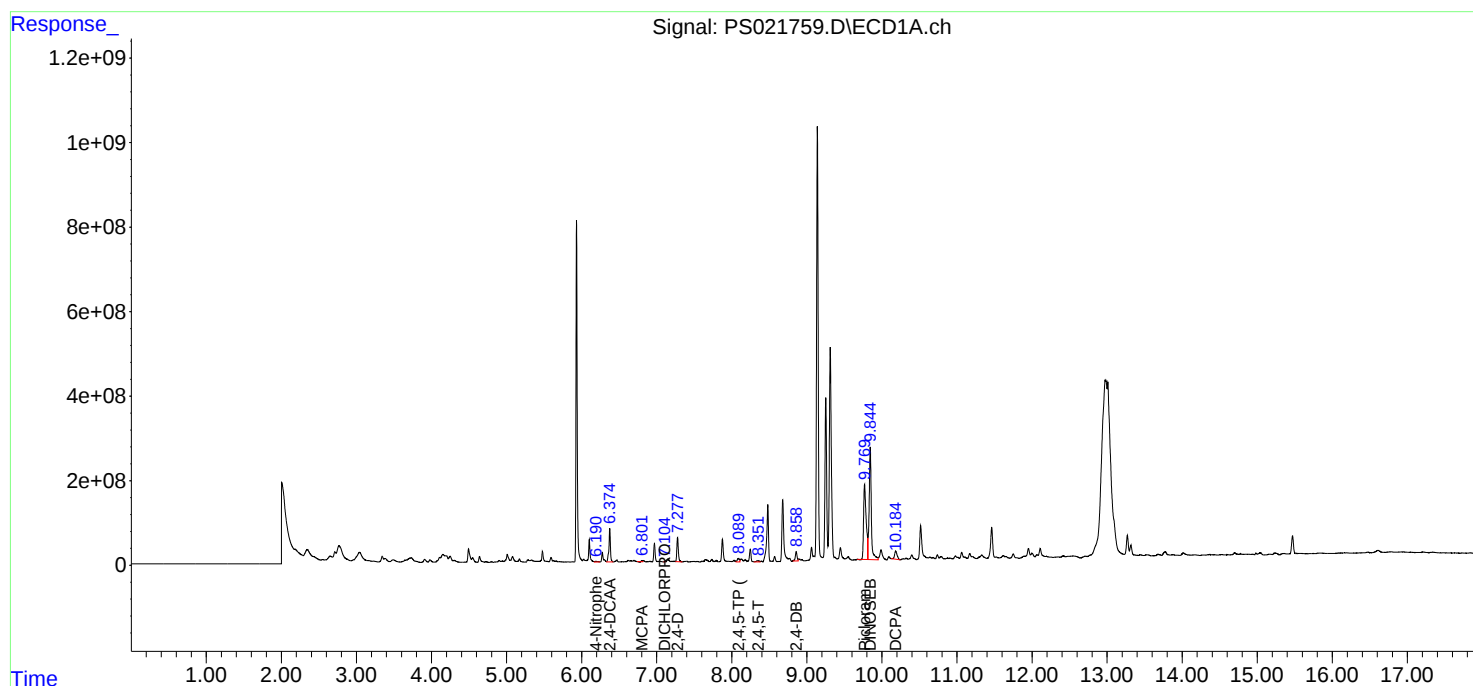
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

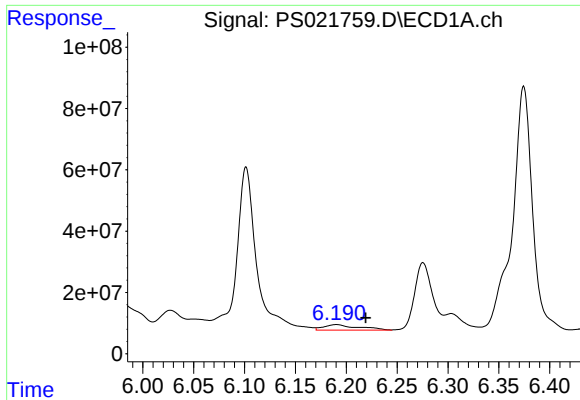
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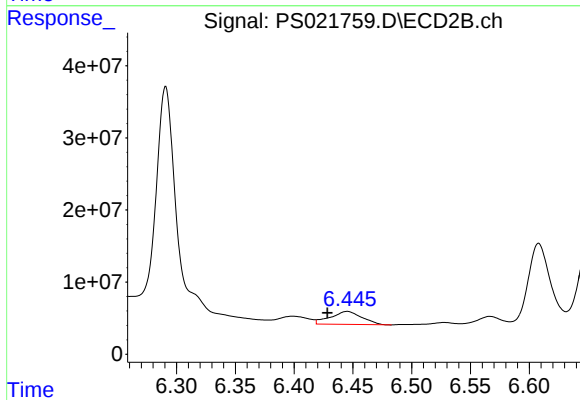




#3 4-Nitrophenol

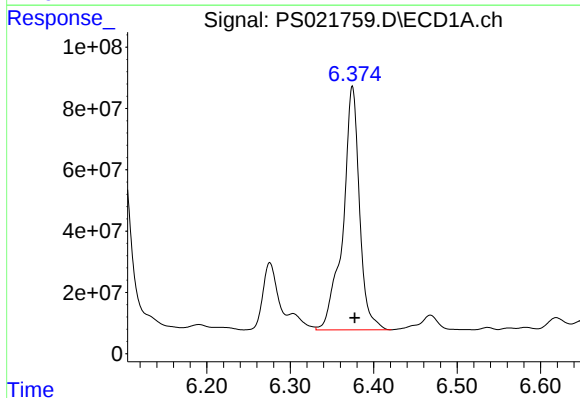
R.T.: 6.190 min
Delta R.T.: -0.029 min
Response: 41985254
Conc: 28.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



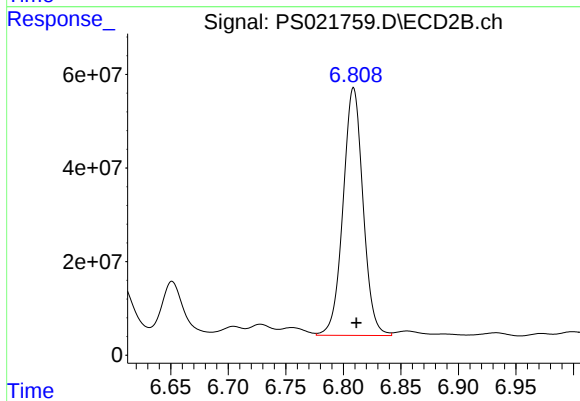
#3 4-Nitrophenol

R.T.: 6.445 min
Delta R.T.: 0.017 min
Response: 33396307
Conc: 30.46 ng/ml



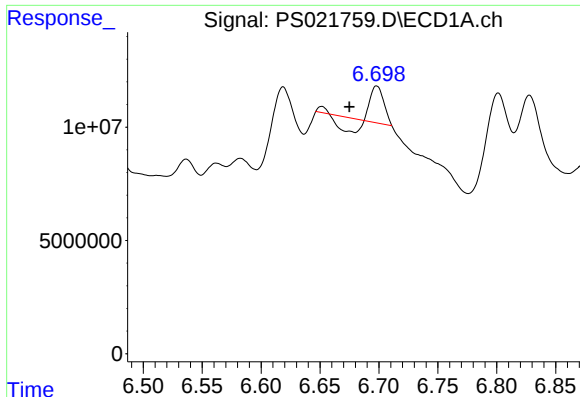
#4 2,4-DCAA

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 1099087764
Conc: 394.85 ng/ml



#4 2,4-DCAA

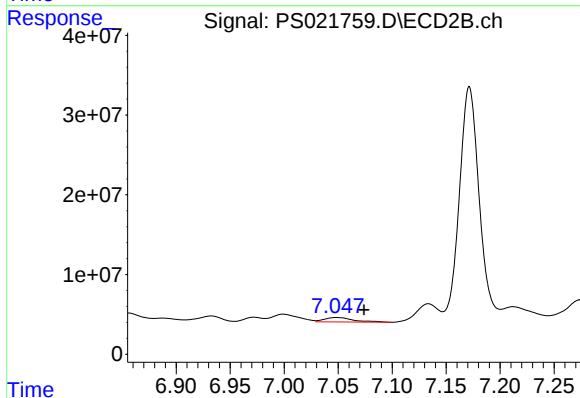
R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 643035401
Conc: 357.90 ng/ml



#6 MCPP

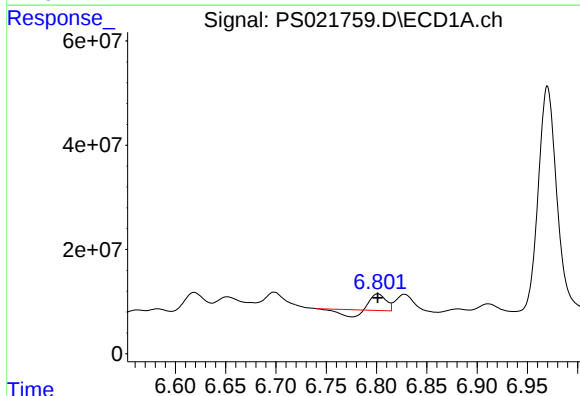
R.T.: 6.698 min
Delta R.T.: 0.023 min
Response: 5136130
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



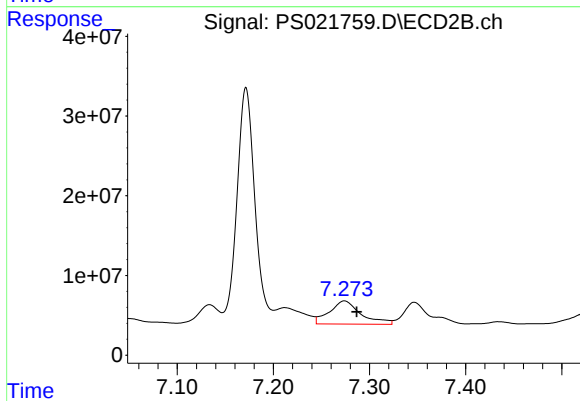
#6 MCPP

R.T.: 7.048 min
Delta R.T.: -0.026 min
Response: 10446267
Conc: 1.58 ug/ml



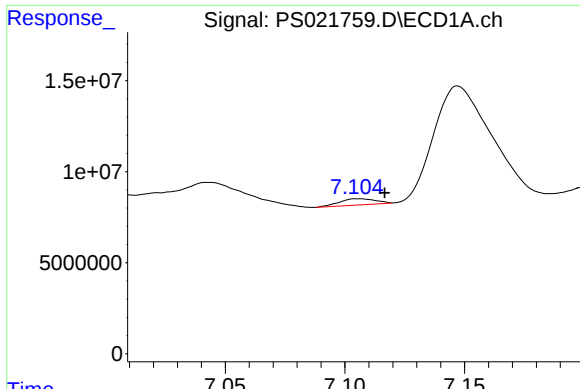
#7 MCPA

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 18148481
Conc: 1.41 ug/ml



#7 MCPA

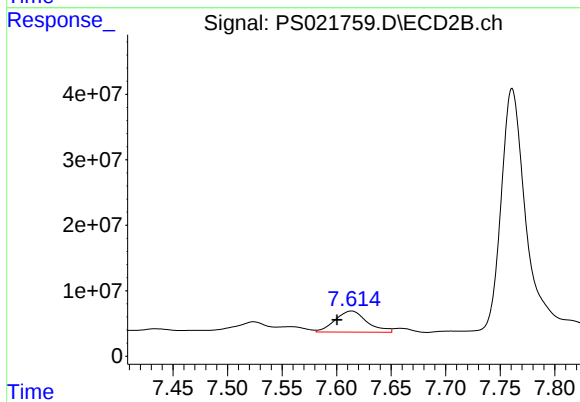
R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 66546460
Conc: 7.34 ug/ml



#8 DICHLORPROP

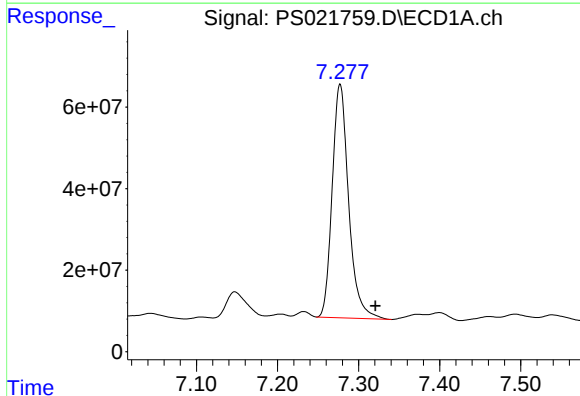
R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 3511635
Conc: 1.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



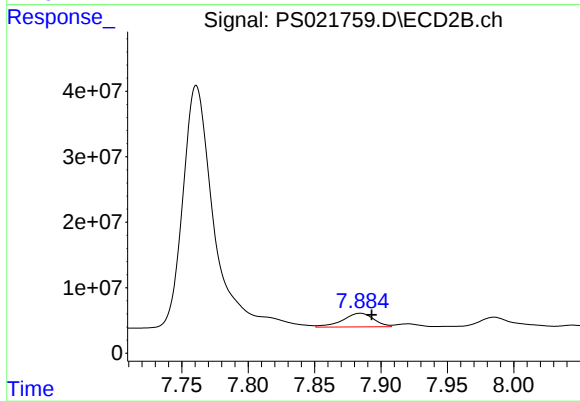
#8 DICHLORPROP

R.T.: 7.614 min
Delta R.T.: 0.013 min
Response: 66054562
Conc: 30.96 ng/ml



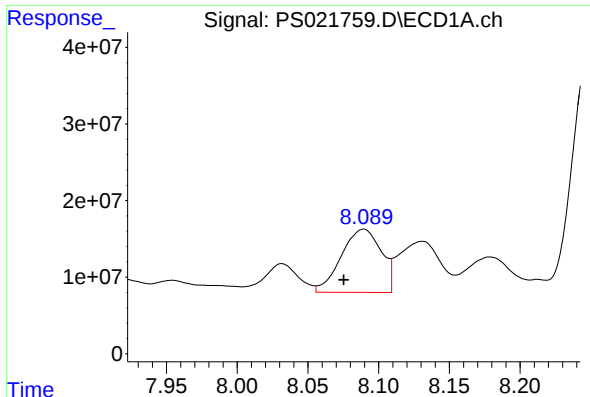
#9 2,4-D

R.T.: 7.277 min
Delta R.T.: -0.044 min
Response: 808026591
Conc: 208.05 ng/ml



#9 2,4-D

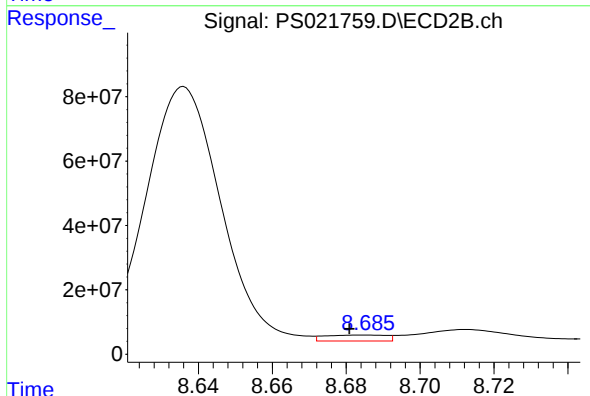
R.T.: 7.884 min
Delta R.T.: -0.009 min
Response: 34051025
Conc: 13.48 ng/ml



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

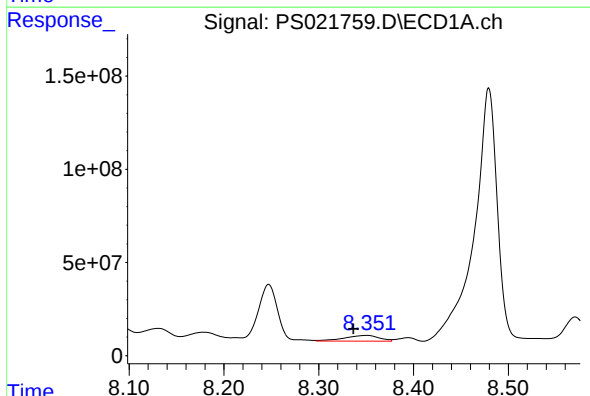
R.T.: 8.089 min
Delta R.T.: 0.014 min
Response: 162512330
Conc: 8.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



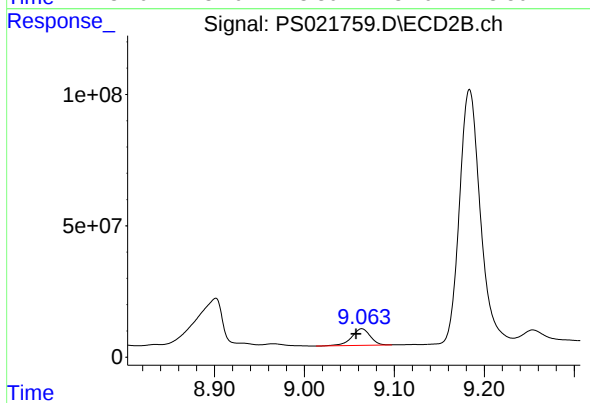
#11 2,4,5-TP (SILVEX)

R.T.: 8.685 min
Delta R.T.: 0.004 min
Response: 21291425
Conc: 1.79 ng/ml



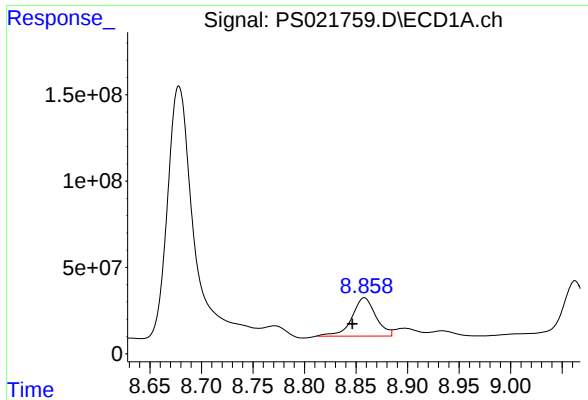
#12 2,4,5-T

R.T.: 8.350 min
Delta R.T.: 0.014 min
Response: 79571902
Conc: 4.13 ng/ml



#12 2,4,5-T

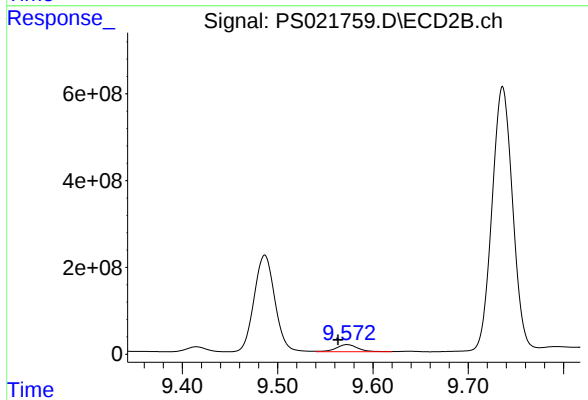
R.T.: 9.064 min
Delta R.T.: 0.007 min
Response: 91748556
Conc: 8.21 ng/ml



#13 2,4-DB

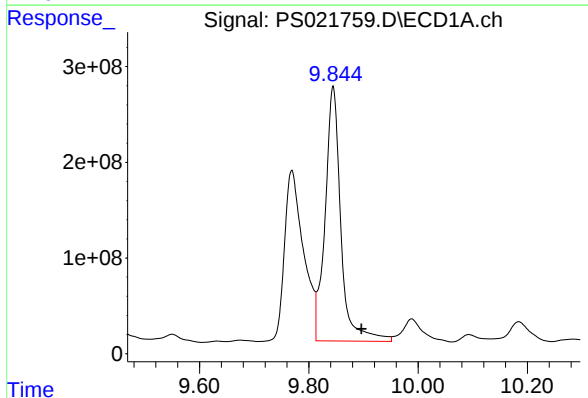
R.T.: 8.858 min
Delta R.T.: 0.012 min
Response: 358709707
Conc: 113.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



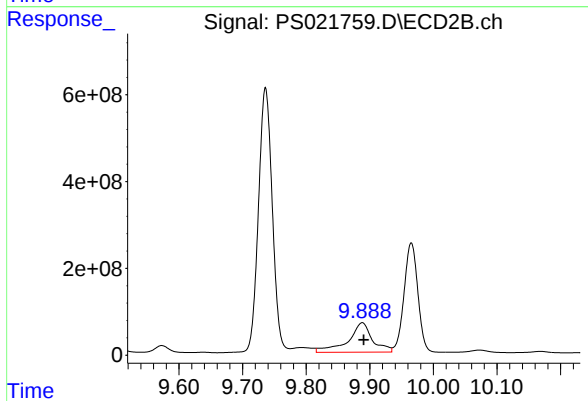
#13 2,4-DB

R.T.: 9.573 min
Delta R.T.: 0.009 min
Response: 266599846
Conc: 177.94 ng/ml



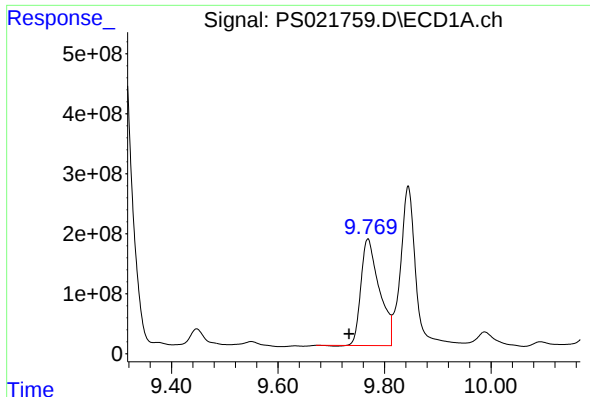
#14 DINOSEB

R.T.: 9.844 min
Delta R.T.: -0.052 min
Response: 5325677086
Conc: 324.47 ng/ml



#14 DINOSEB

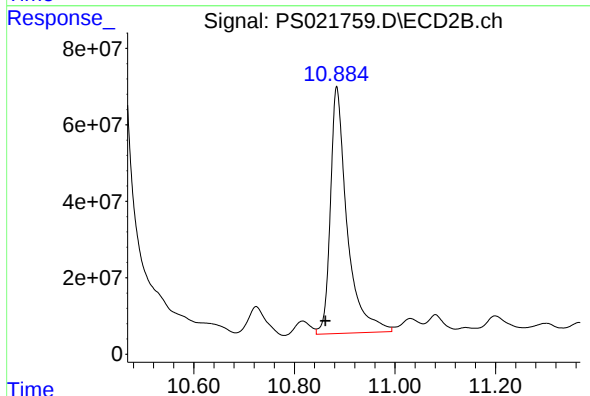
R.T.: 9.888 min
Delta R.T.: -0.002 min
Response: 1808508308
Conc: 217.61 ng/ml



#15 Picloram

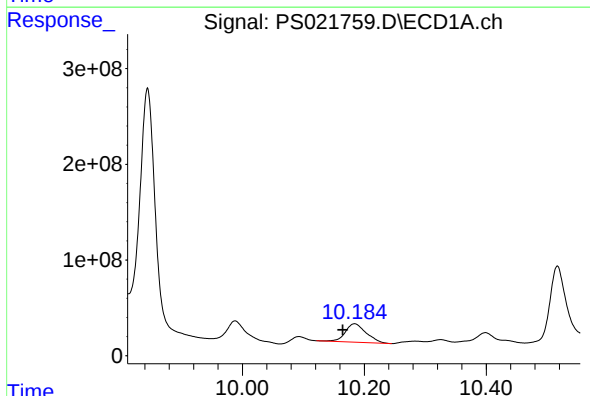
R.T.: 9.769 min
Delta R.T.: 0.035 min
Response: 4275807178
Conc: 150.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



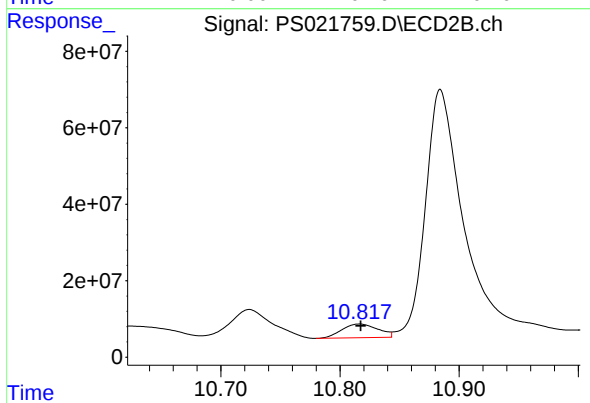
#15 Picloram

R.T.: 10.884 min
Delta R.T.: 0.022 min
Response: 1489396810
Conc: 84.11 ng/ml



#16 DCPA

R.T.: 10.184 min
Delta R.T.: 0.020 min
Response: 456109978
Conc: 18.46 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: 0.000 min
Response: 75603178
Conc: 5.42 ng/ml