

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022522\
 Data File : PS018433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 18:01
 Operator : AJ\MA
 Sample : N1650-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 21:33:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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 x 0.5 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	7.019	6.632	329.9E6	283.4E6	198.242	425.301 #
Target Compounds							
2) T	3,5-DICHL...	6.318f	5.877	7400600	124.2E6	3.115	121.863 #
3) T	4-Nitroph...	6.877	6.298	50814759	-405031	59.026	N.D. #
5) T	DICAMBA	7.189	6.792	12329386	26640930	1.875	9.487 #
6) T	MCP	7.367	6.888	28818463	3741555	5.954	1.645 #
7) T	MCPA	7.560f	7.072	17965541	28898899	2.555	8.627 #
8) T	DICHLORPROP	7.864	7.411	15832341	40943340	9.361	55.608 #
9) T	2,4-D	8.115	7.710	28994121	-5696989	14.213	N.D. #
10) T	Pentachlo...	8.414	8.096	63070667	29861038	2.664	3.133
11) T	2,4,5-TP ...	8.943	8.417f	33841070	2411.0E6	3.554	583.976 #
12) T	2,4,5-T	9.250	8.855	13804548	430.5E6	1.372	109.356 #
13) T	2,4-DB	9.832	9.350	2723.4E6	2111.3E6	1567.167	3907.770 #
14) T	DINOSEB	10.900	9.660	8321.0E6	1223.4E6	1071.034	420.863 #
15) T	Picloram	10.810	10.660	14426.3E6	950.6E6	1135.392	164.374 #
16) T	DCPA	11.268f	10.590	113.2E6	152.3E6	9.409	30.675 #

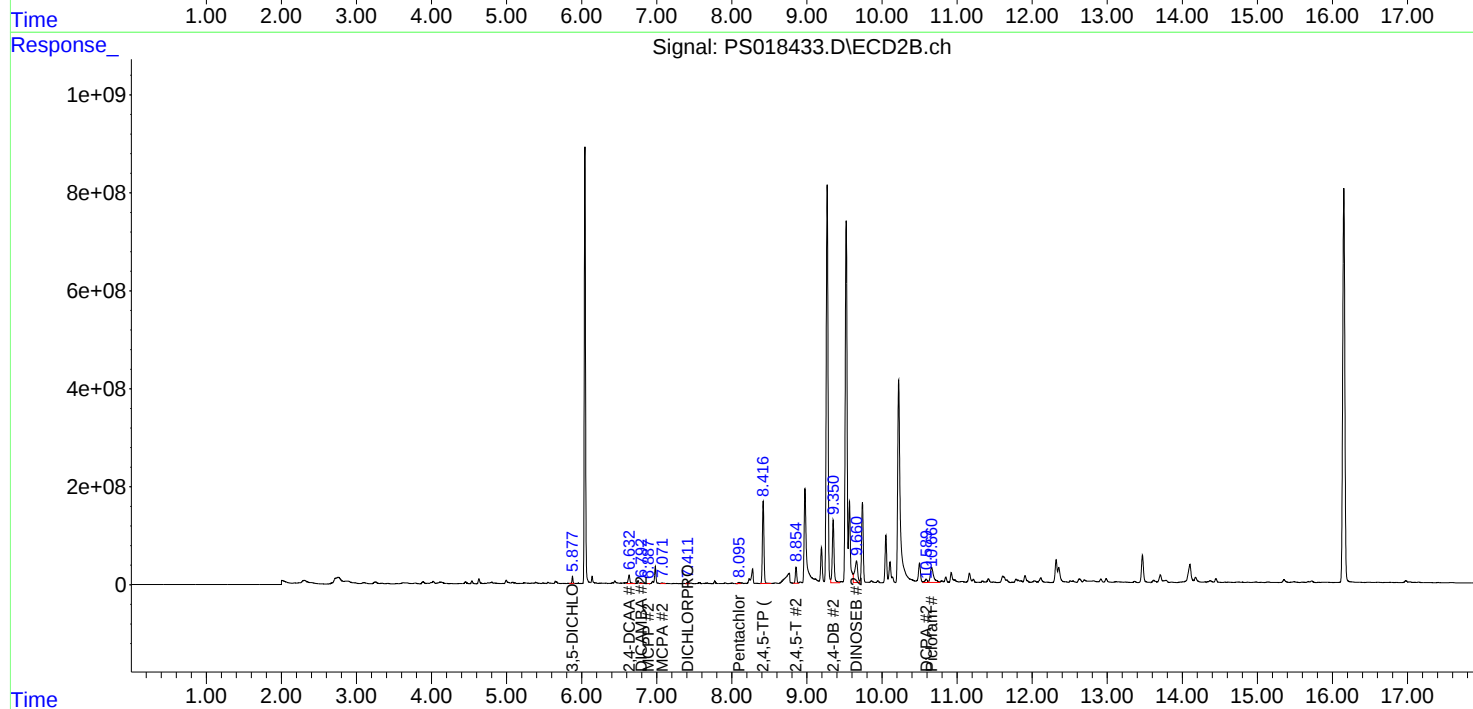
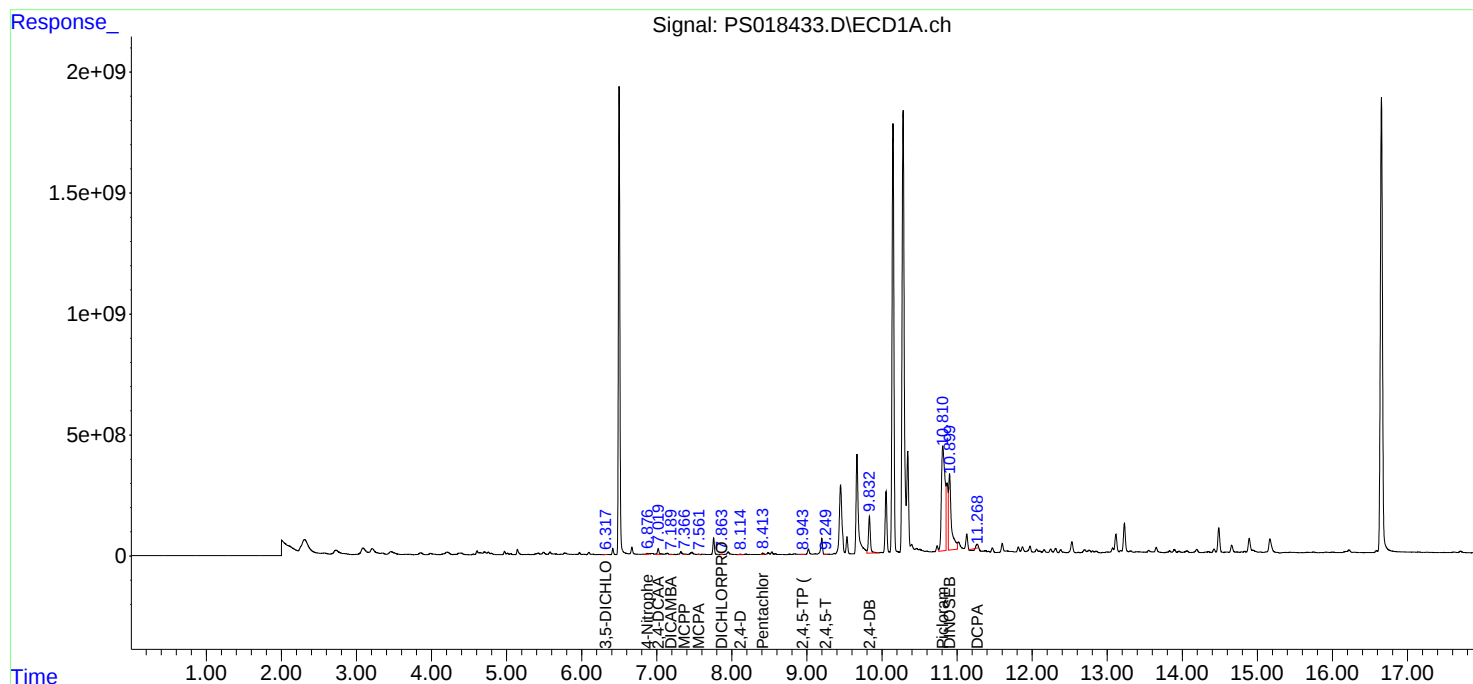
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

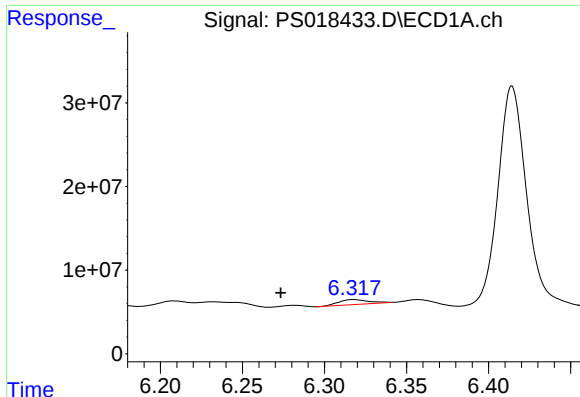
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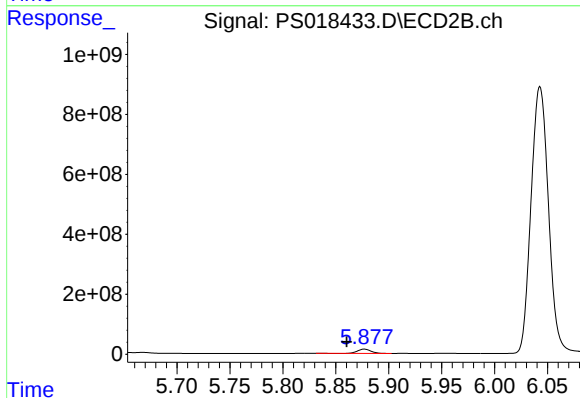




#2 3,5-DICHLOROBENZOIC ACID

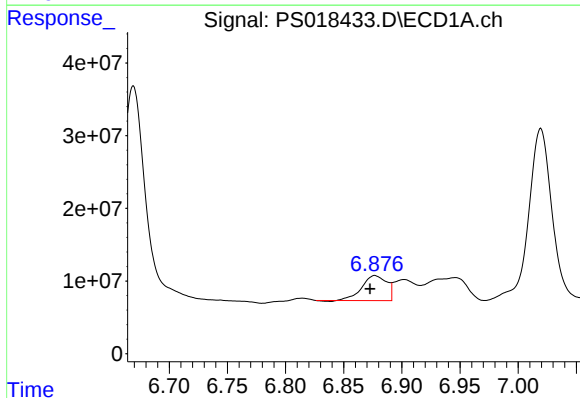
R.T.: 6.318 min
Delta R.T.: 0.045 min
Response: 7400600
Conc: 3.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



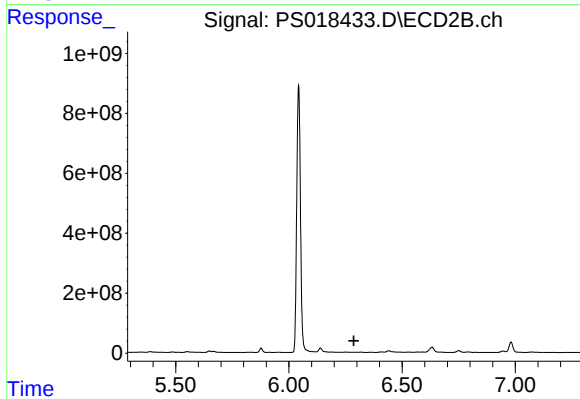
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.877 min
Delta R.T.: 0.017 min
Response: 124237926
Conc: 121.86 ng/ml



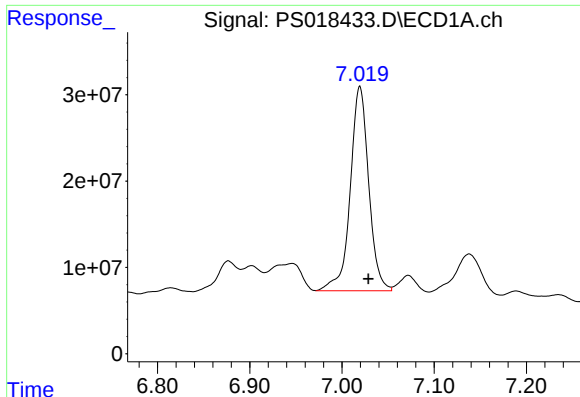
#3 4-Nitrophenol

R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 50814759
Conc: 59.03 ng/ml



#3 4-Nitrophenol

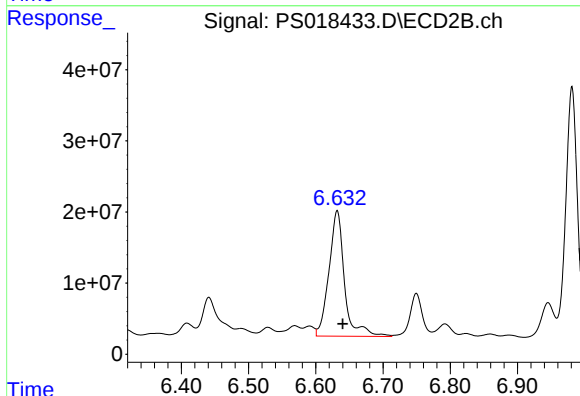
R.T.: 6.298 min
Delta R.T.: 0.011 min
Response: -405031
Conc: N.D.



#4 2,4-DCAA

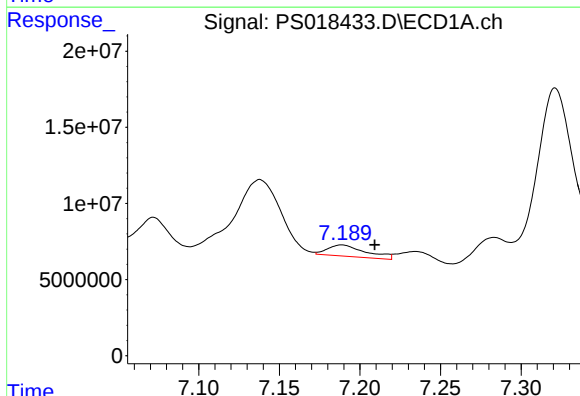
R.T.: 7.019 min
Delta R.T.: -0.009 min
Response: 329885164
Conc: 198.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



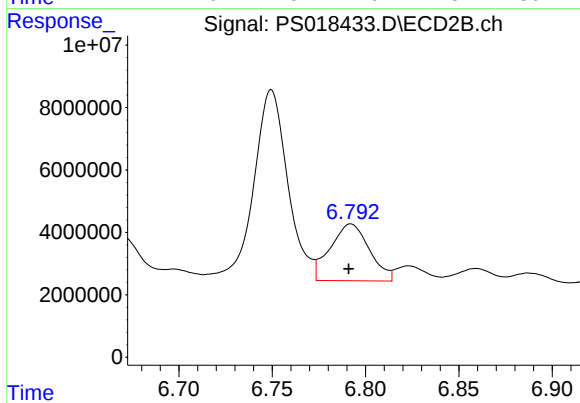
#4 2,4-DCAA

R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 283396161
Conc: 425.30 ng/ml



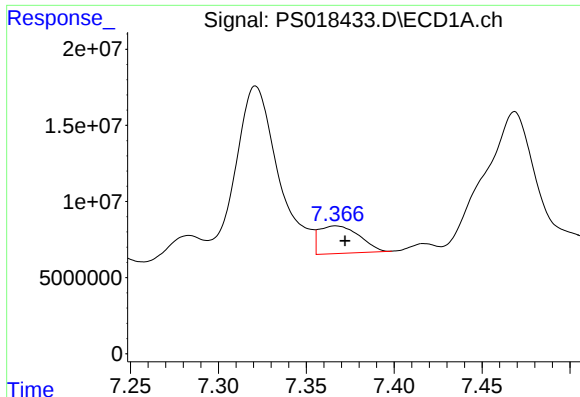
#5 DICAMBA

R.T.: 7.189 min
Delta R.T.: -0.020 min
Response: 12329386
Conc: 1.88 ng/ml



#5 DICAMBA

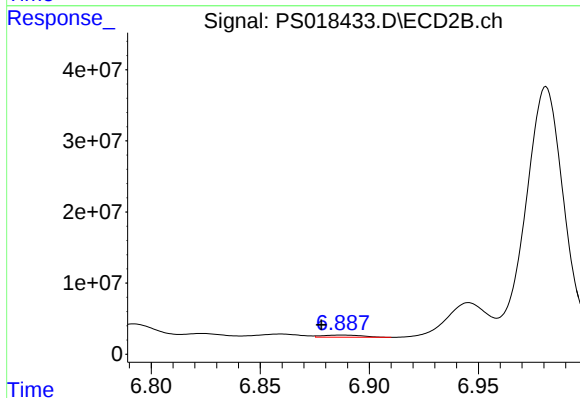
R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 26640930
Conc: 9.49 ng/ml



#6 MCPP

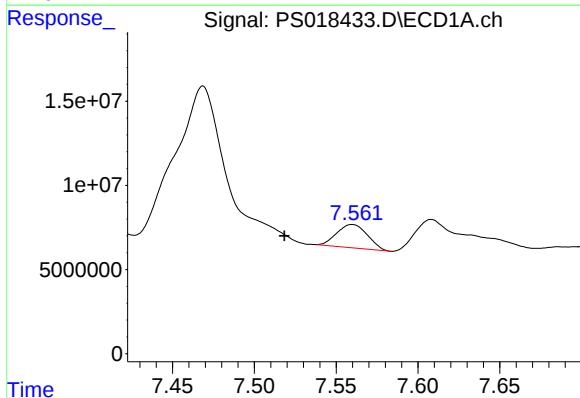
R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 28818463
Conc: 5.95 ug/ml

Instrument :
ECD_S
ClientSampleId :



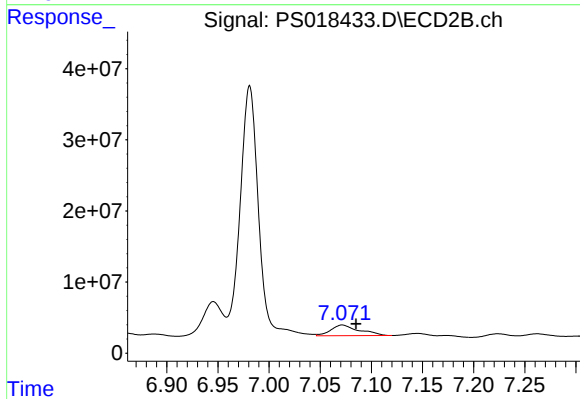
#6 MCPP

R.T.: 6.888 min
Delta R.T.: 0.009 min
Response: 3741555
Conc: 1.64 ug/ml



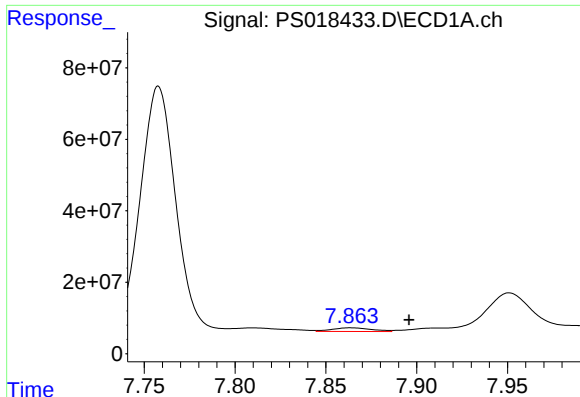
#7 MCPA

R.T.: 7.560 min
Delta R.T.: 0.042 min
Response: 17965541
Conc: 2.55 ug/ml



#7 MCPA

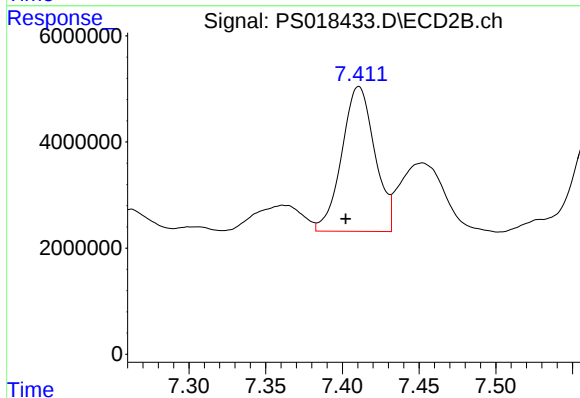
R.T.: 7.072 min
Delta R.T.: -0.013 min
Response: 28898899
Conc: 8.63 ug/ml



#8 DICHLORPROP

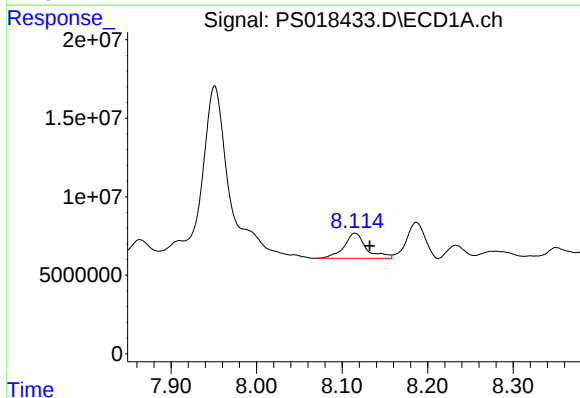
R.T.: 7.864 min
Delta R.T.: -0.032 min
Response: 15832341
Conc: 9.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



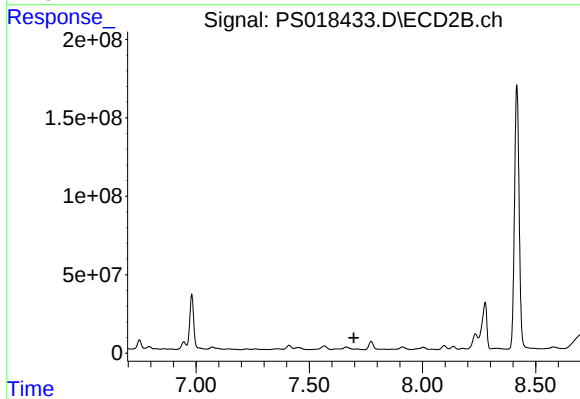
#8 DICHLORPROP

R.T.: 7.411 min
Delta R.T.: 0.008 min
Response: 40943340
Conc: 55.61 ng/ml



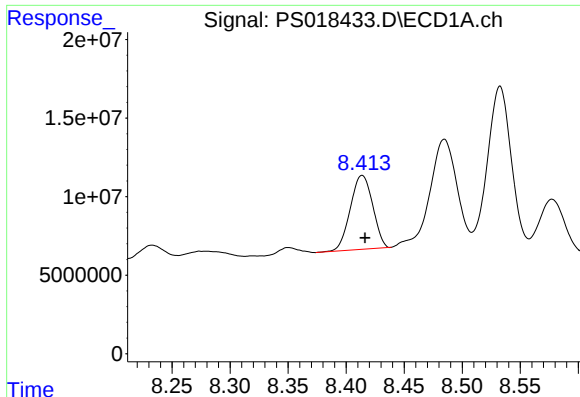
#9 2,4-D

R.T.: 8.115 min
Delta R.T.: -0.017 min
Response: 28994121
Conc: 14.21 ng/ml



#9 2,4-D

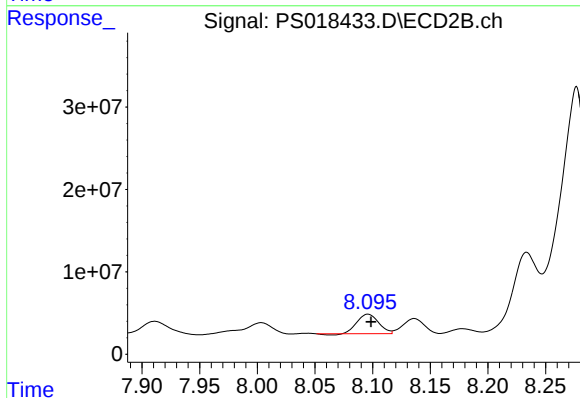
R.T.: 7.710 min
Delta R.T.: 0.013 min
Response: -5696989
Conc: N.D.



#10 Pentachlorophenol

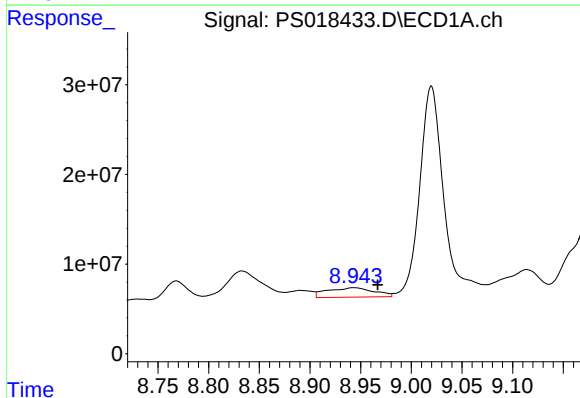
R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 63070667
Conc: 2.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



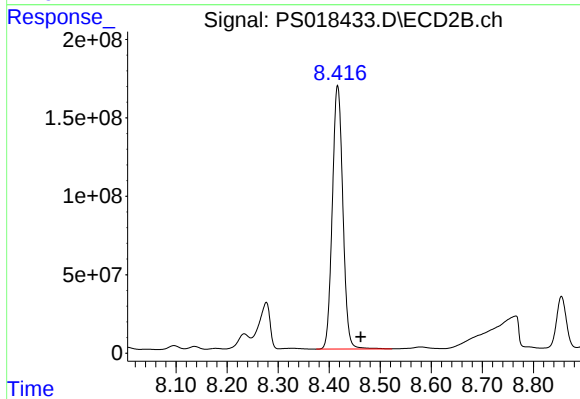
#10 Pentachlorophenol

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 29861038
Conc: 3.13 ng/ml



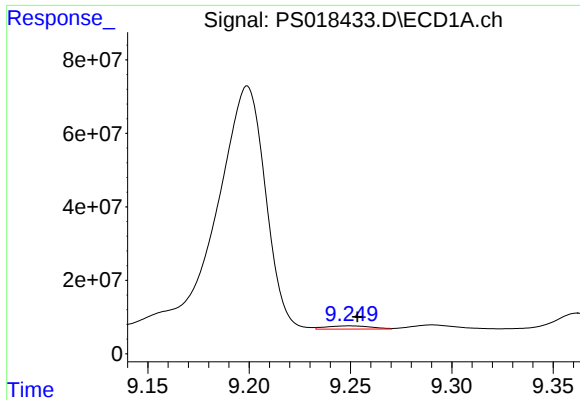
#11 2,4,5-TP (SILVEX)

R.T.: 8.943 min
Delta R.T.: -0.024 min
Response: 33841070
Conc: 3.55 ng/ml



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

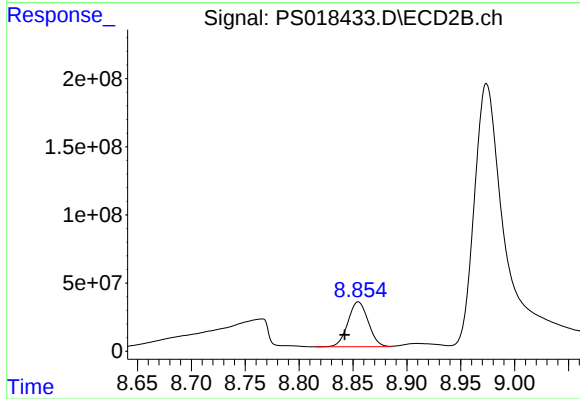
R.T.: 8.417 min
Delta R.T.: -0.045 min
Response: 2411000061
Conc: 583.98 ng/ml



#12 2,4,5-T

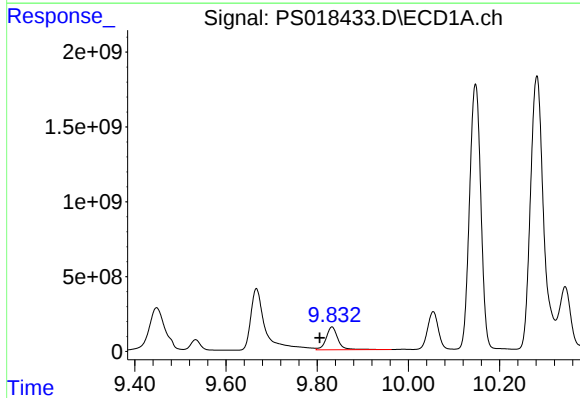
R.T.: 9.250 min
Delta R.T.: -0.004 min
Response: 13804548
Conc: 1.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



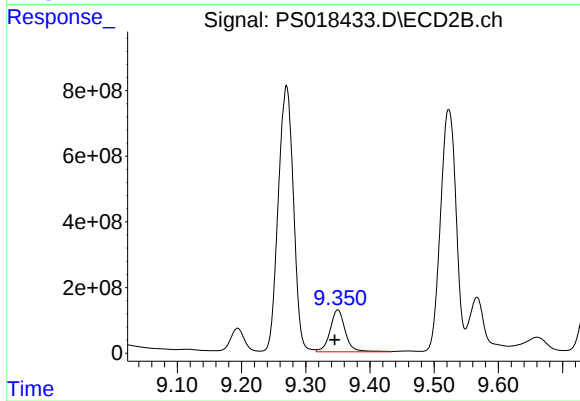
#12 2,4,5-T

R.T.: 8.855 min
Delta R.T.: 0.013 min
Response: 430453285
Conc: 109.36 ng/ml



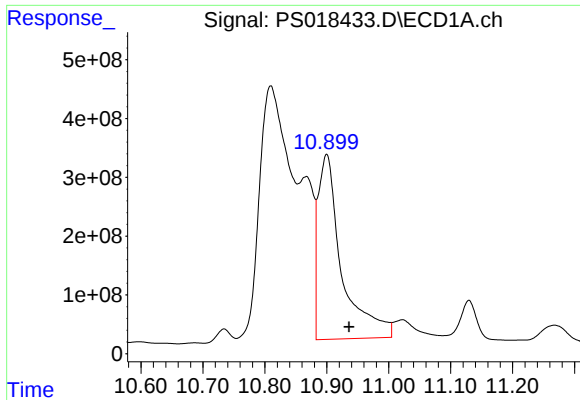
#13 2,4-DB

R.T.: 9.832 min
Delta R.T.: 0.027 min
Response: 2723431053
Conc: 1567.17 ng/ml



#13 2,4-DB

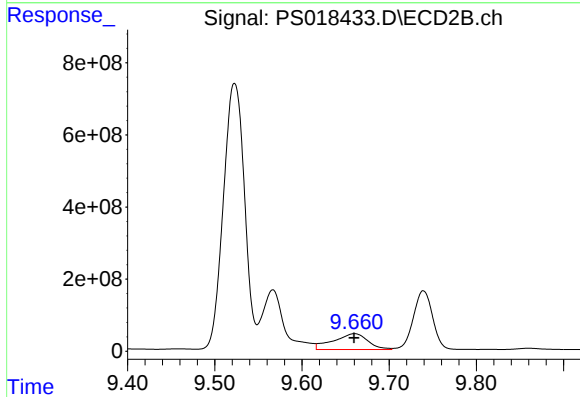
R.T.: 9.350 min
Delta R.T.: 0.005 min
Response: 2111254210
Conc: 3907.77 ng/ml



#14 DINOSEB

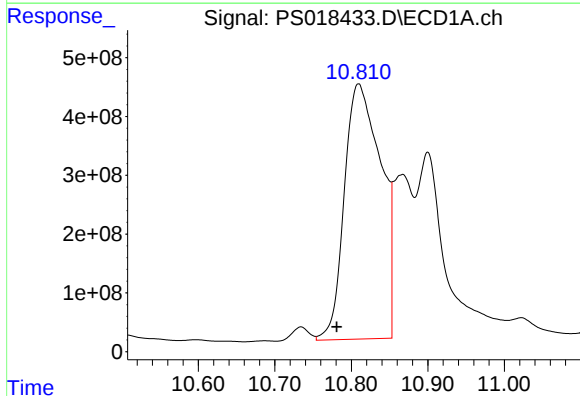
R.T.: 10.900 min
Delta R.T.: -0.036 min
Response: 8320994713
Conc: 1071.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



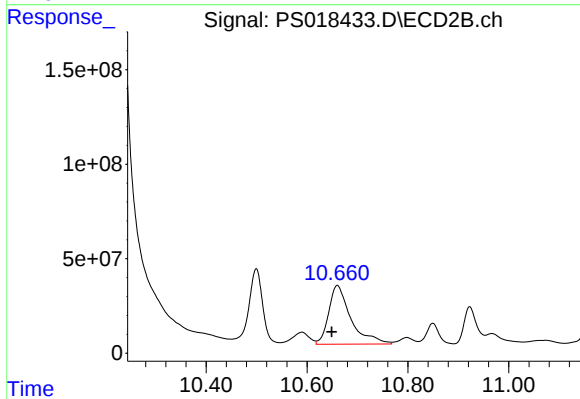
#14 DINOSEB

R.T.: 9.660 min
Delta R.T.: 0.000 min
Response: 1223448567
Conc: 420.86 ng/ml



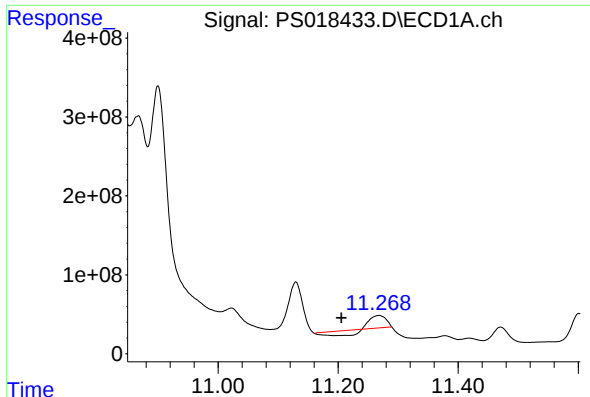
#15 Picloram

R.T.: 10.810 min
Delta R.T.: 0.029 min
Response: 14426340892
Conc: 1135.39 ng/ml



#15 Picloram

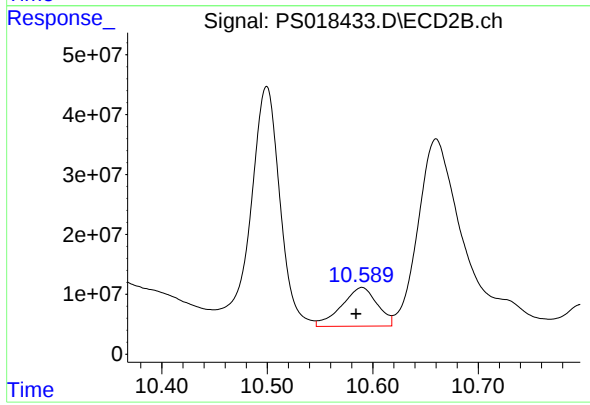
R.T.: 10.660 min
Delta R.T.: 0.011 min
Response: 950569783
Conc: 164.37 ng/ml



#16 DCPA

R.T.: 11.268 min
Delta R.T.: 0.063 min
Response: 113150106
Conc: 9.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.590 min
Delta R.T.: 0.006 min
Response: 152313029
Conc: 30.68 ng/ml