

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112421\
 Data File : PS017513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2021 16:14
 Operator : AJ\MA
 Sample : M4781-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 00:38:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111821.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 19 21:46:29 2021
 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	7.145	6.735	775.7E6	295.5E6	493.384	498.710
Target Compounds							
2) T	3,5-DICHL...	6.316f	5.959	15402020	109.7E6	7.024	123.013 #
3) T	4-Nitroph...	6.978	0.000	10822052	0	12.938	N.D. #
5) T	DICAMBA	7.320	6.855f	17565850	10924557	2.878	4.202 #
6) T	MCP	7.510	6.973	80784633	32278018	17.411	15.348
7) T	MCPA	7.630	7.189	7609815	30121351	1.161	10.282 #
8) T	DICHLORPROP	7.999	7.533	17050442	32179736	11.103	48.874 #
9) T	2,4-D	8.258	7.782	4307666	6312167	2.305	8.093 #
10) T	Pentachlo...	8.597	8.164f	14115751	12208638	<MDL	1.454 #
11) T	2,4,5-TP ...	9.065f	8.621	40075250	-243671	4.809	N.D. #
12) T	2,4,5-T	9.389	8.956	39236889	33266571	4.645	10.003 #
13) T	2,4-DB	9.919	9.489	7278292	18474110	4.278	43.334 #
14) T	DINOSEB	11.060	9.807	276.1E6	33650680	44.334	14.272 #
15) T	Picloram	10.932	10.781	83817982	25110047	6.875	5.754
16) T	DCPA	11.391	10.723	19693524	8443123	1.844	1.916

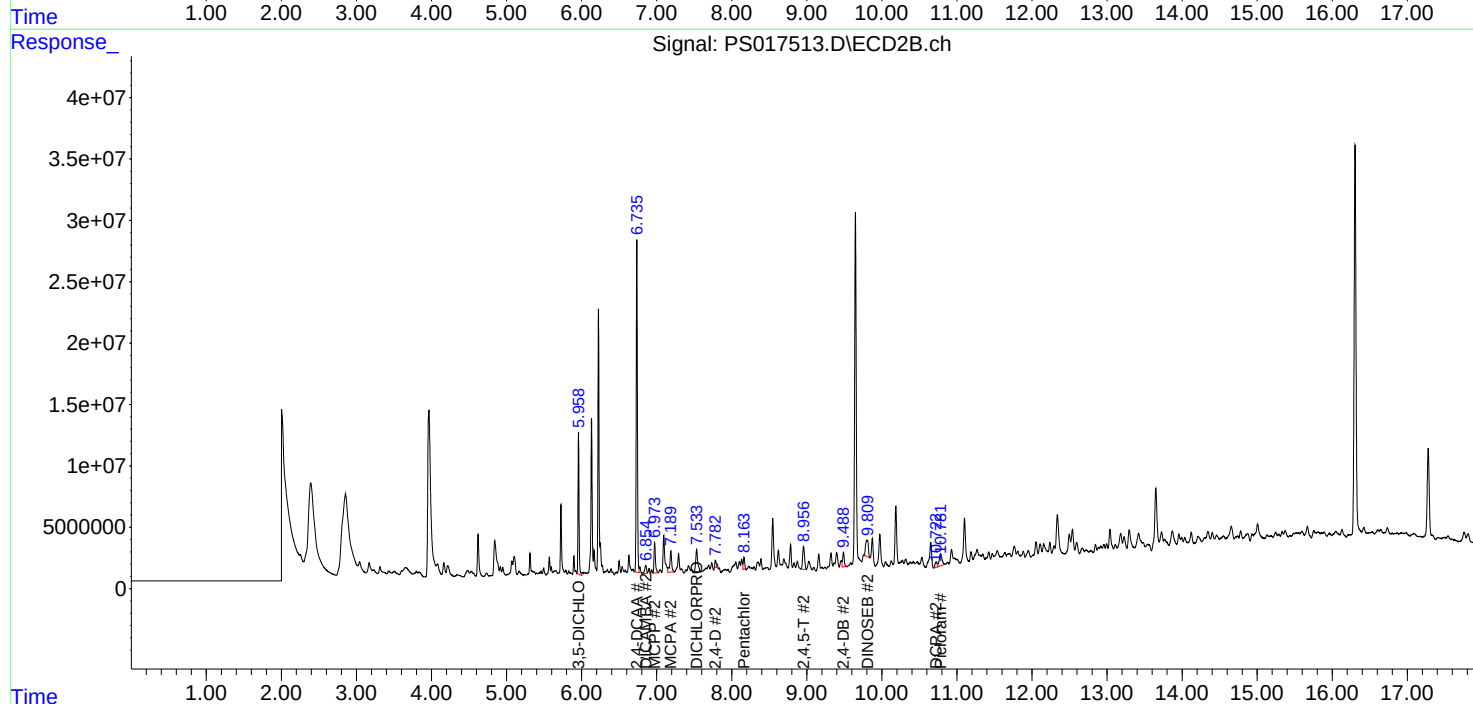
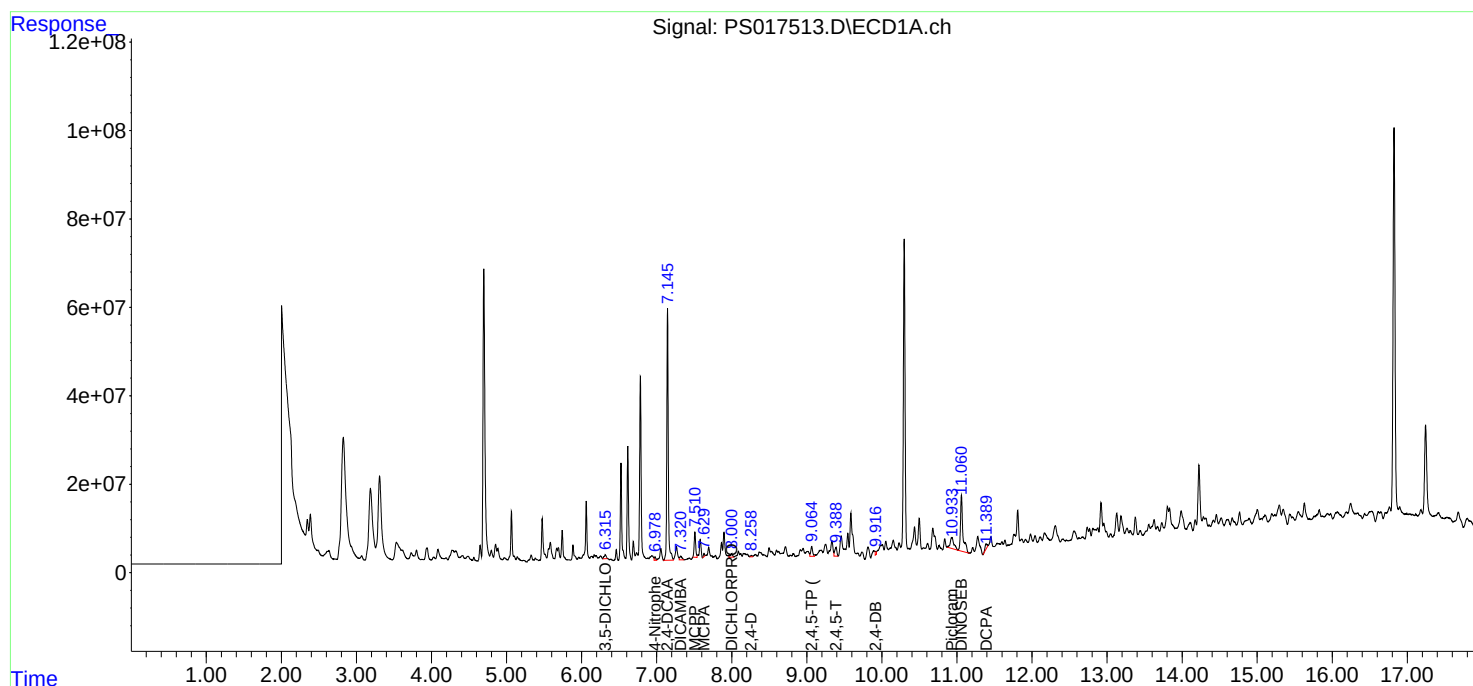
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

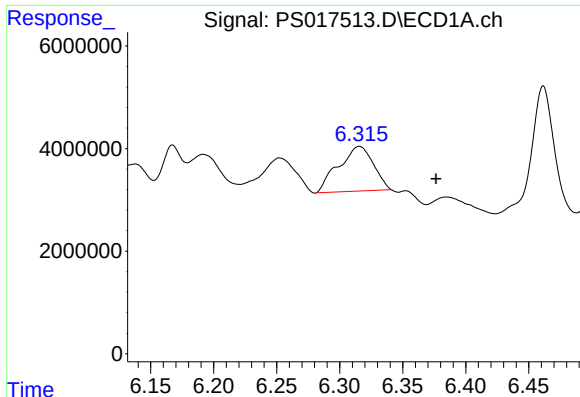
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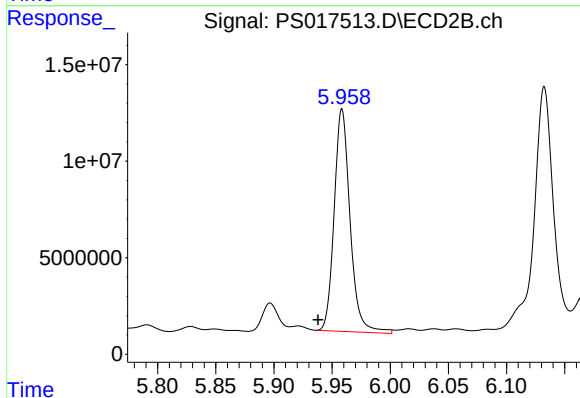




#2 3,5-DICHLOROBENZOIC ACID

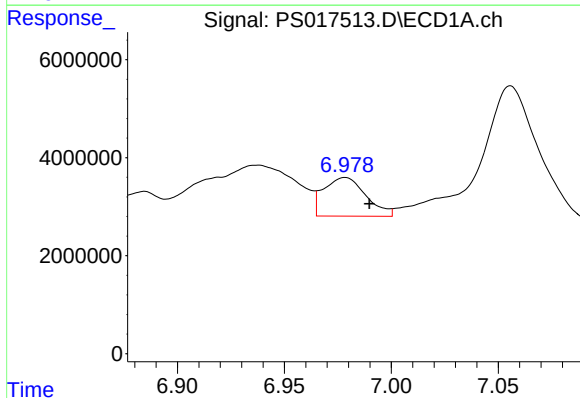
R.T.: 6.316 min
Delta R.T.: -0.061 min
Response: 15402020
Conc: 7.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



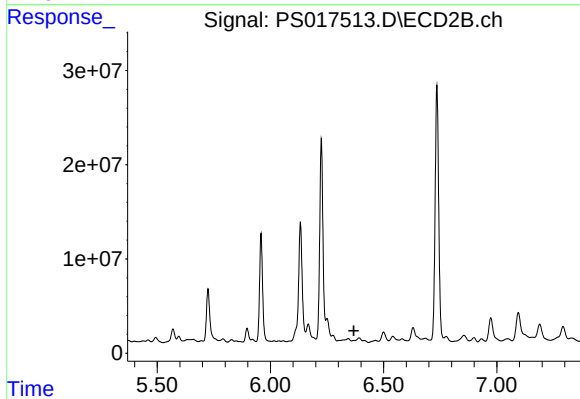
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.959 min
Delta R.T.: 0.021 min
Response: 109661468
Conc: 123.01 ng/ml



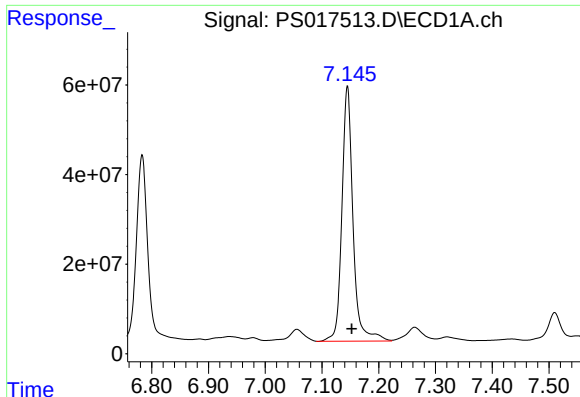
#3 4-Nitrophenol

R.T.: 6.978 min
Delta R.T.: -0.011 min
Response: 10822052
Conc: 12.94 ng/ml



#3 4-Nitrophenol

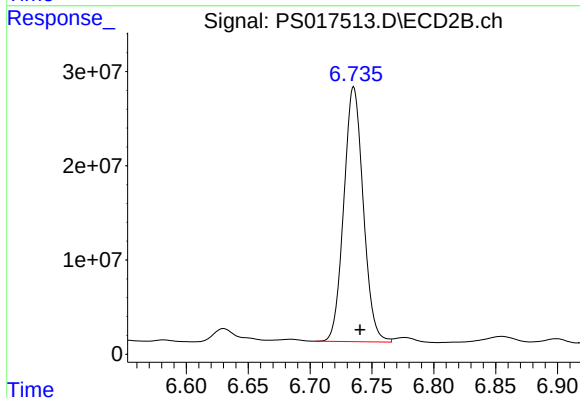
R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

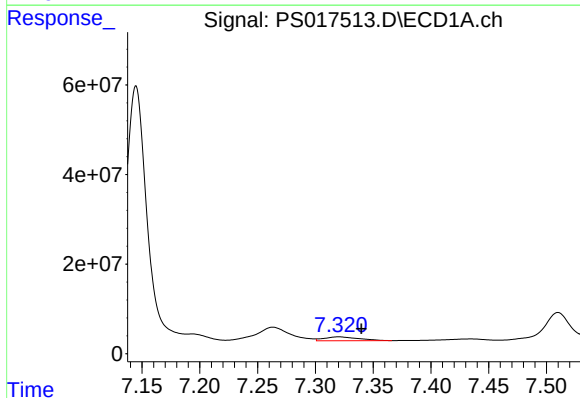
R.T.: 7.145 min
Delta R.T.: -0.008 min
Response: 775695604
Conc: 493.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



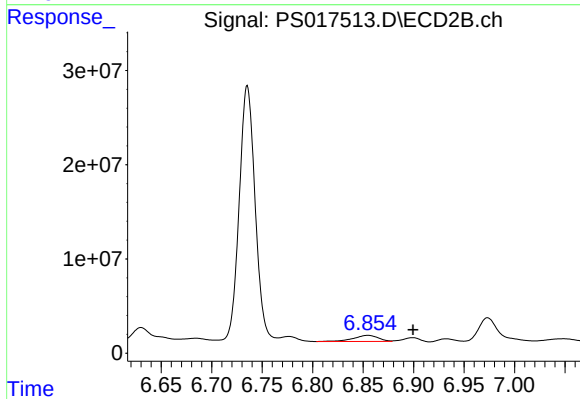
#4 2,4-DCAA

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 295524522
Conc: 498.71 ng/ml



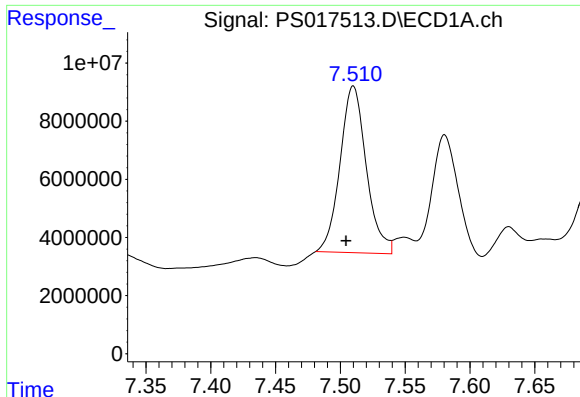
#5 DICAMBA

R.T.: 7.320 min
Delta R.T.: -0.019 min
Response: 17565850
Conc: 2.88 ng/ml



#5 DICAMBA

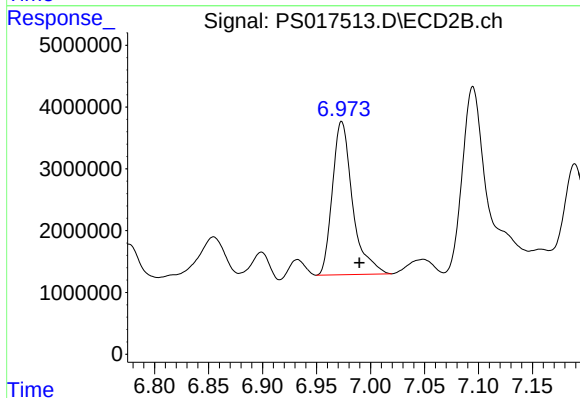
R.T.: 6.855 min
Delta R.T.: -0.045 min
Response: 10924557
Conc: 4.20 ng/ml



#6 MCPP

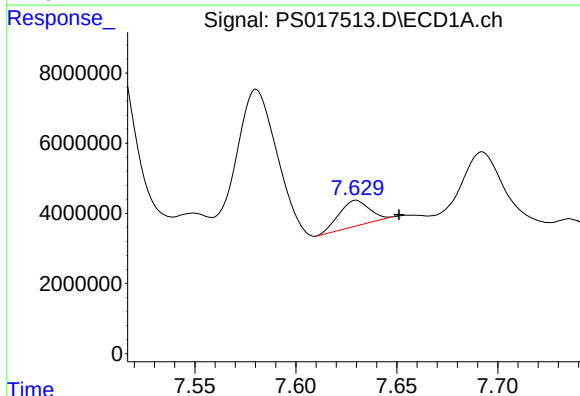
R.T.: 7.510 min
Delta R.T.: 0.006 min
Response: 80784633
Conc: 17.41 ug/ml

Instrument :
ECD_S
ClientSampleId :



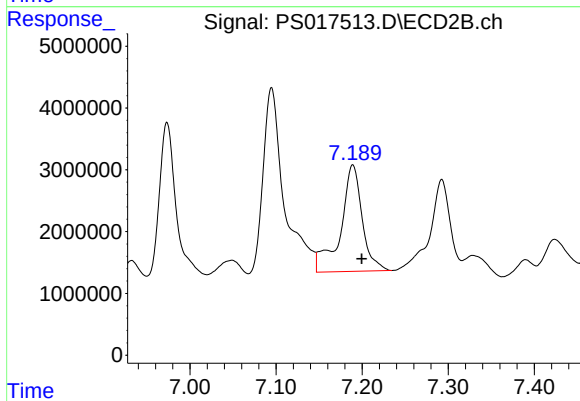
#6 MCPP

R.T.: 6.973 min
Delta R.T.: -0.016 min
Response: 32278018
Conc: 15.35 ug/ml



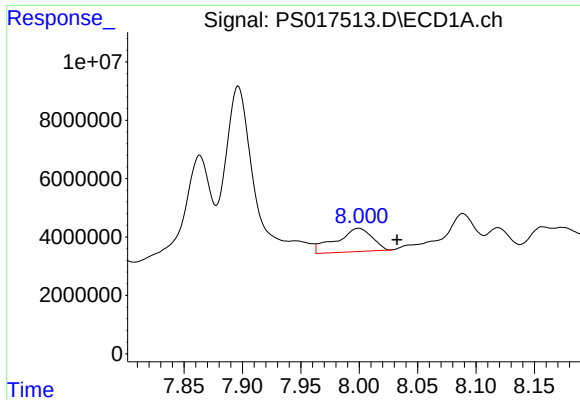
#7 MCPA

R.T.: 7.630 min
Delta R.T.: -0.021 min
Response: 7609815
Conc: 1.16 ug/ml



#7 MCPA

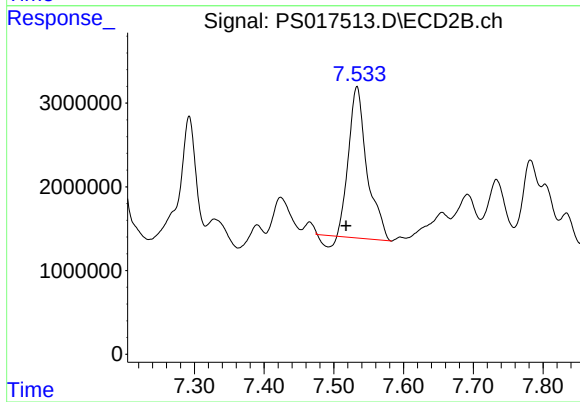
R.T.: 7.189 min
Delta R.T.: -0.011 min
Response: 30121351
Conc: 10.28 ug/ml



#8 DICHLORPROP

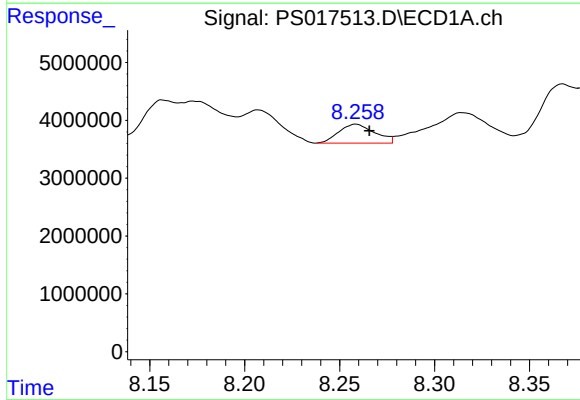
R.T.: 7.999 min
Delta R.T.: -0.033 min
Response: 17050442
Conc: 11.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



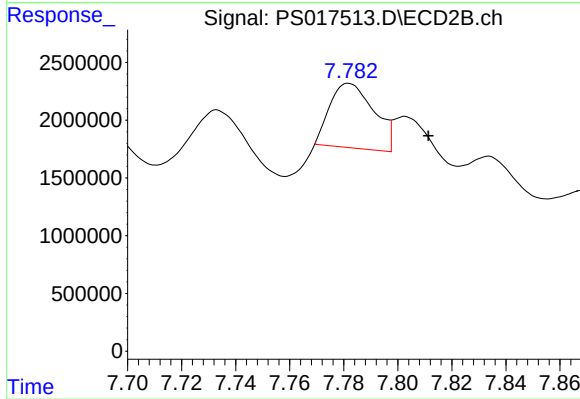
#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: 0.016 min
Response: 32179736
Conc: 48.87 ng/ml



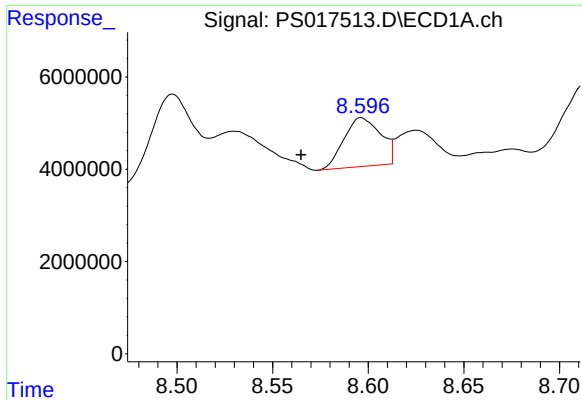
#9 2,4-D

R.T.: 8.258 min
Delta R.T.: -0.007 min
Response: 4307666
Conc: 2.31 ng/ml



#9 2,4-D

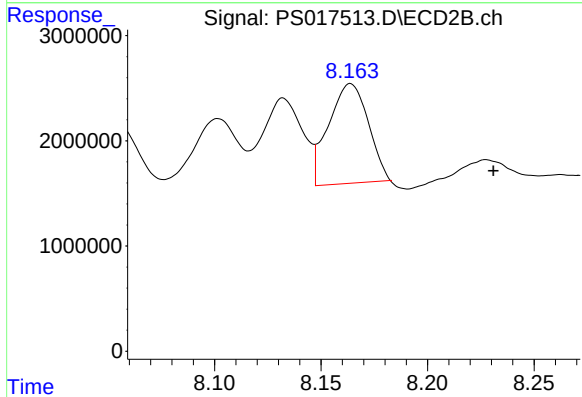
R.T.: 7.782 min
Delta R.T.: -0.029 min
Response: 6312167
Conc: 8.09 ng/ml



#10 Pentachlorophenol

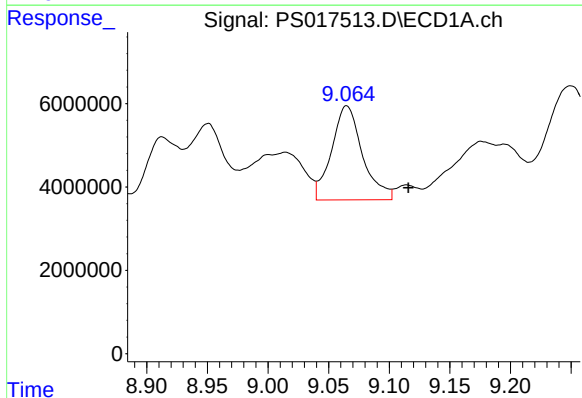
R.T.: 8.597 min
Delta R.T.: 0.032 min
Response: 14115751
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



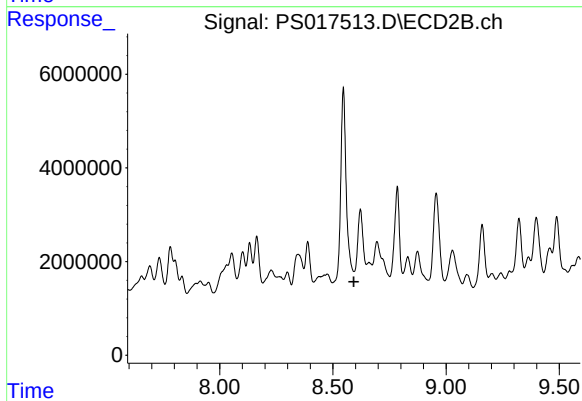
#10 Pentachlorophenol

R.T.: 8.164 min
Delta R.T.: -0.067 min
Response: 12208638
Conc: 1.45 ng/ml



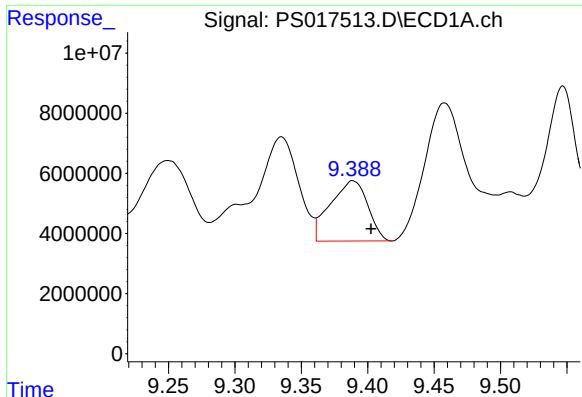
#11 2,4,5-TP (SILVEX)

R.T.: 9.065 min
Delta R.T.: -0.051 min
Response: 40075250
Conc: 4.81 ng/ml



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

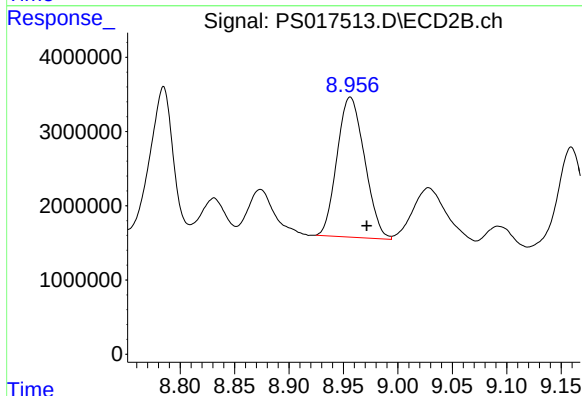
R.T.: 8.621 min
Delta R.T.: 0.028 min
Response: -243671
Conc: N.D.



#12 2,4,5-T

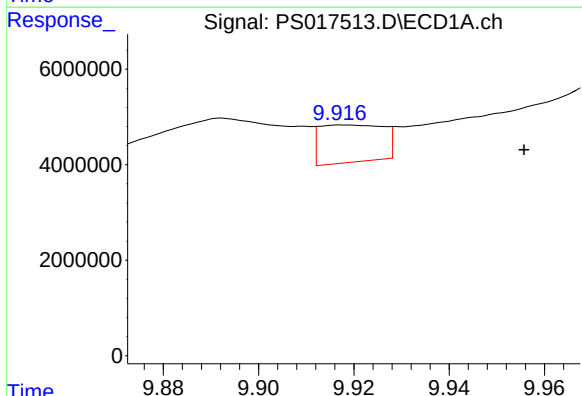
R.T.: 9.389 min
Delta R.T.: -0.014 min
Response: 39236889
Conc: 4.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



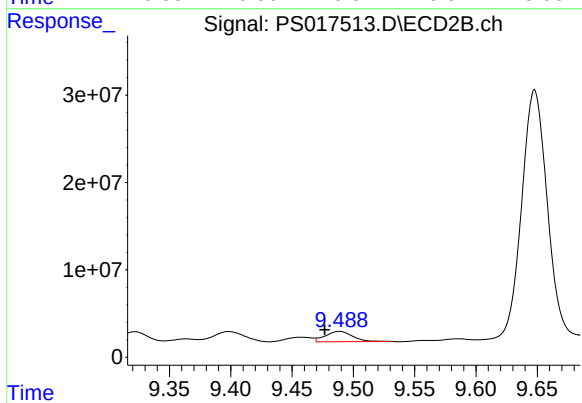
#12 2,4,5-T

R.T.: 8.956 min
Delta R.T.: -0.015 min
Response: 33266571
Conc: 10.00 ng/ml



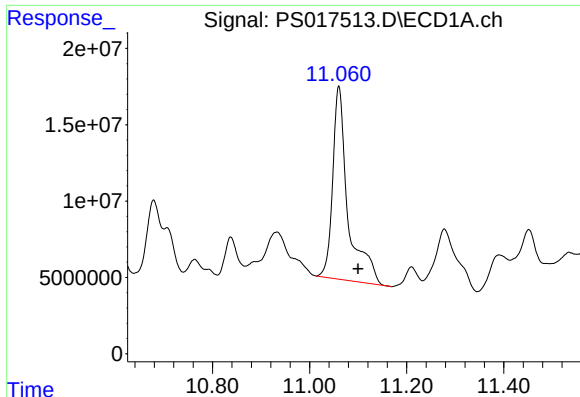
#13 2,4-DB

R.T.: 9.919 min
Delta R.T.: -0.037 min
Response: 7278292
Conc: 4.28 ng/ml



#13 2,4-DB

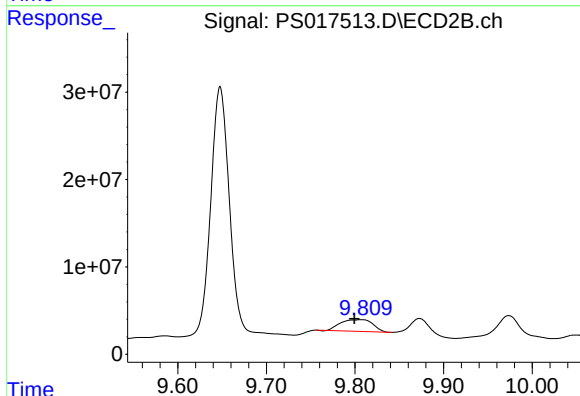
R.T.: 9.489 min
Delta R.T.: 0.012 min
Response: 18474110
Conc: 43.33 ng/ml



#14 DINOSEB

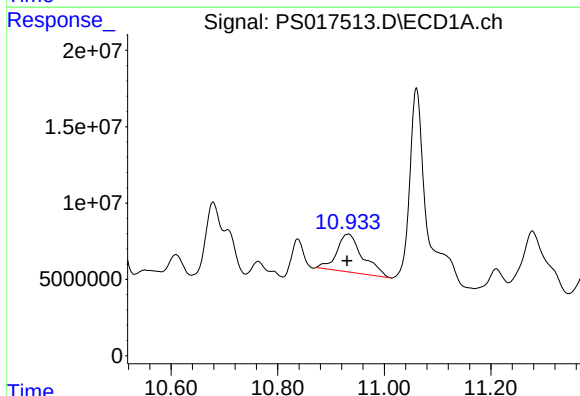
R.T.: 11.060 min
Delta R.T.: -0.040 min
Response: 276089096
Conc: 44.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



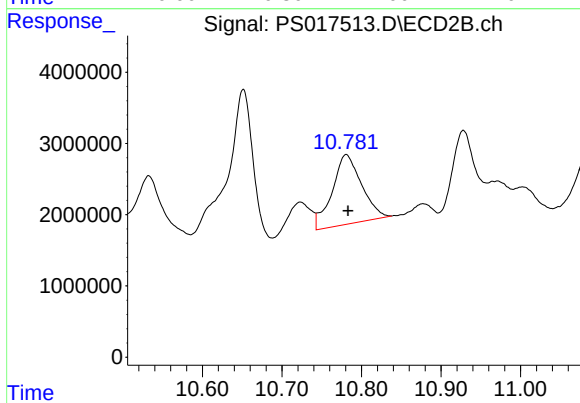
#14 DINOSEB

R.T.: 9.807 min
Delta R.T.: 0.008 min
Response: 33650680
Conc: 14.27 ng/ml



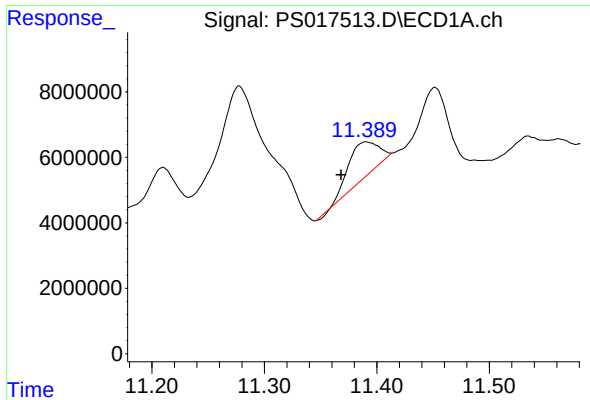
#15 Picloram

R.T.: 10.932 min
Delta R.T.: 0.001 min
Response: 83817982
Conc: 6.87 ng/ml



#15 Picloram

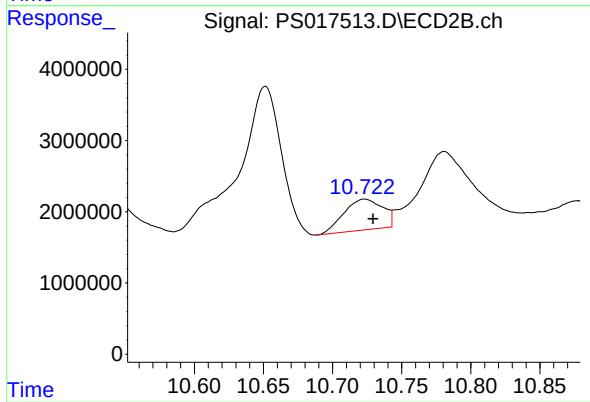
R.T.: 10.781 min
Delta R.T.: -0.002 min
Response: 25110047
Conc: 5.75 ng/ml



#16 DCPA

R.T.: 11.391 min
Delta R.T.: 0.023 min
Response: 19693524
Conc: 1.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.006 min
Response: 8443123
Conc: 1.92 ng/ml