

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 05:52
 Operator : AR\AJ
 Sample : P4601-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 06:10:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.255	7.764	518.2E6	288.9E6	202.317	165.840
Target Compounds							
2) T	3,5-DICHL...	6.412	6.721	-8872517	18697552	N.D.	7.388
3) T	4-Nitroph...	7.075	7.316	20069269	52840681	12.181	46.111 #
5) T	DICAMBA	7.475	0.000	105.0E6	0	9.349	N.D. #
6) T	MCP	7.625	8.054	37029289	75158444	4.884	12.379 #
7) T	MCPA	7.792	8.307	24155113	139.0E6	2.320	16.670 #
8) T	DICHLORPROP	8.179	8.674	18426409	22504091	6.536	11.200 #
9) T	2,4-D	8.371	9.013	24493745	11665587	7.761	5.231 #
10) T	Pentachlo...	8.666f	9.538	158.1E6	27522928	3.804	<MDL #
11) T	2,4,5-TP ...	9.265	9.882f	5666890	75309970	<MDL	6.053 #
12) T	2,4,5-T	9.547	10.319	8579259	144.7E6	<MDL	11.798 #
13) T	2,4-DB	10.116f	10.904	24180828	198.9E6	8.555	125.520 #
14) T	DINOSEB	11.373	11.292	266.1E6	278.8E6	18.405	31.961 #
15) T	Picloram	11.141f	12.390	62981743	21403290	2.172	1.187 #
16) T	DCPA	11.637	12.314f	73942359	21345574	3.112	1.524 #

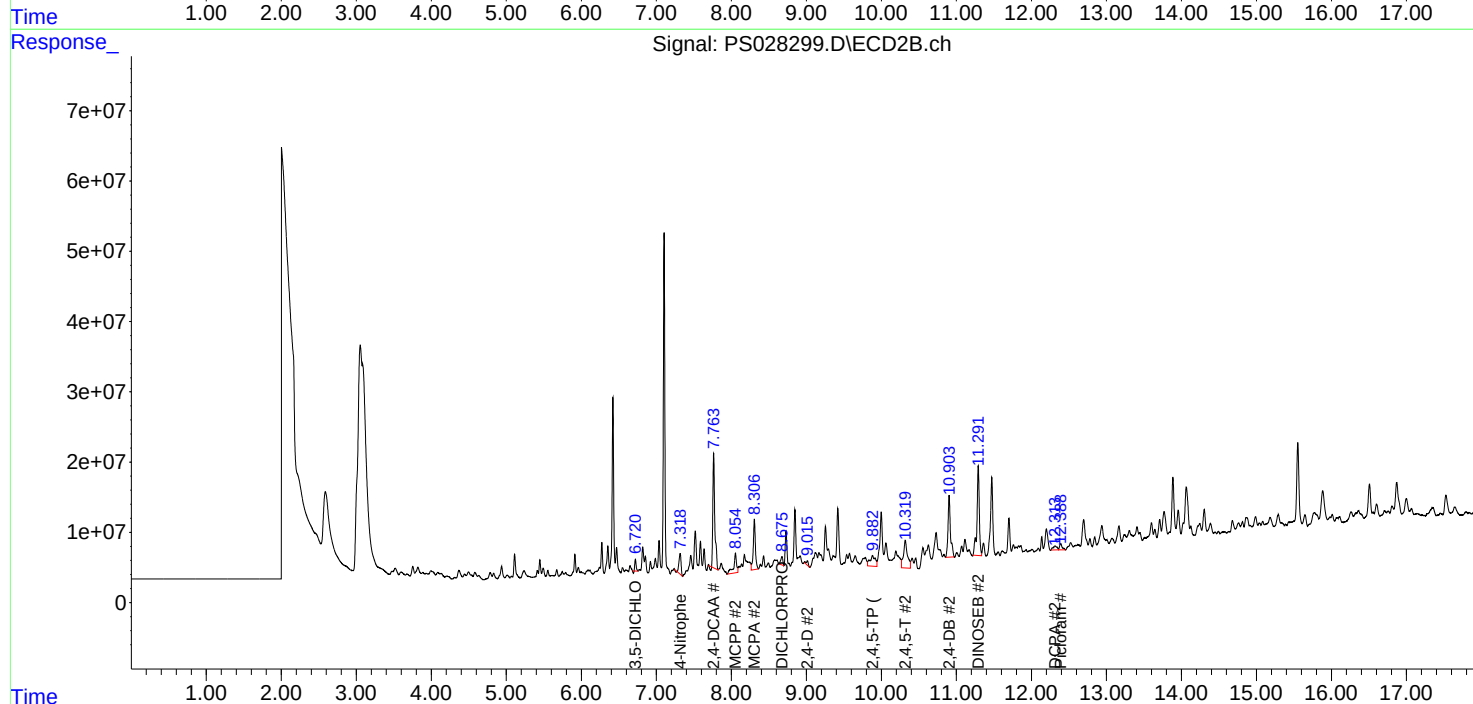
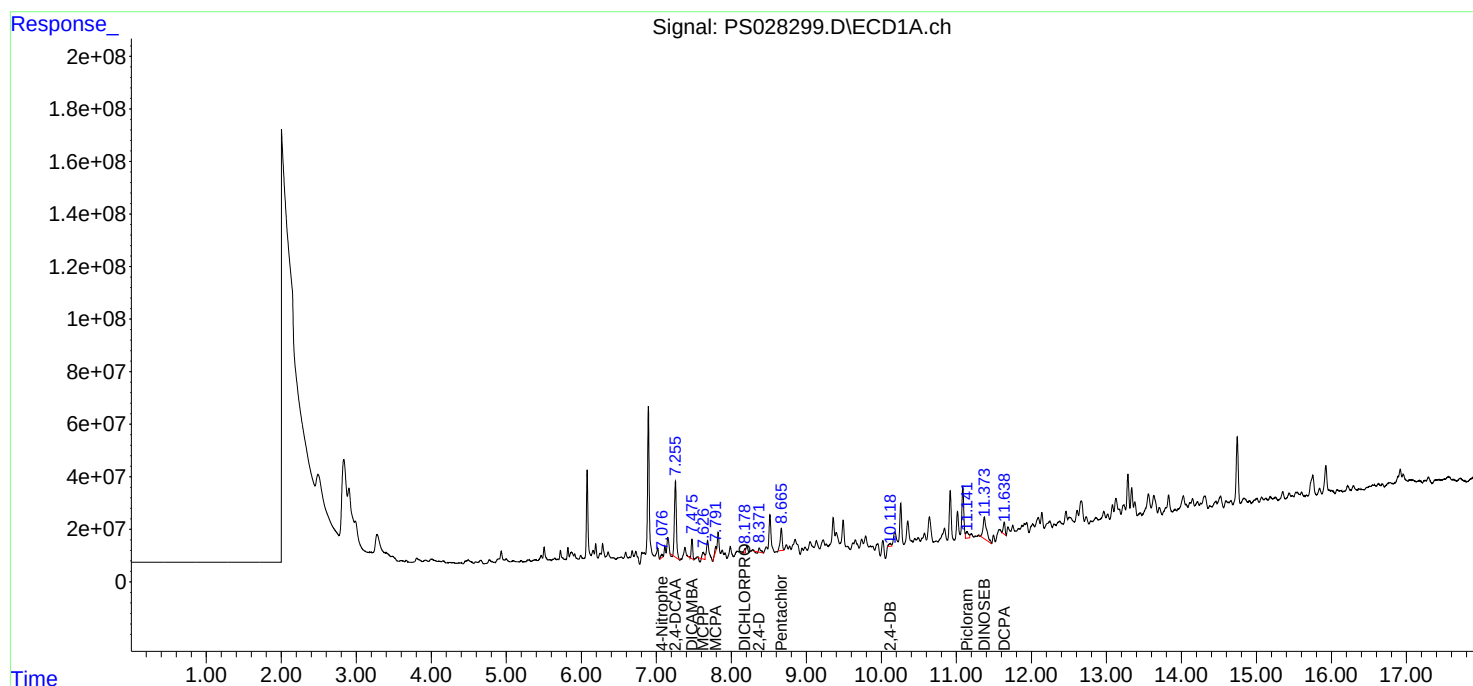
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

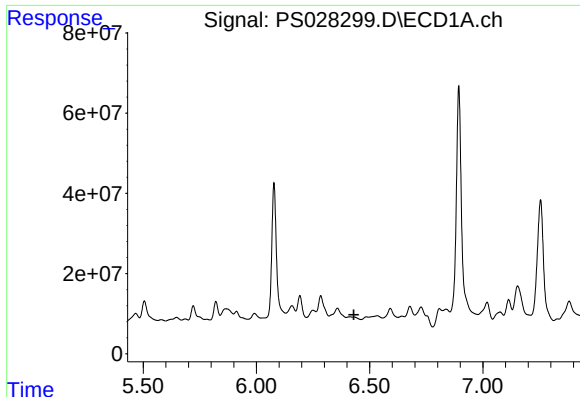
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
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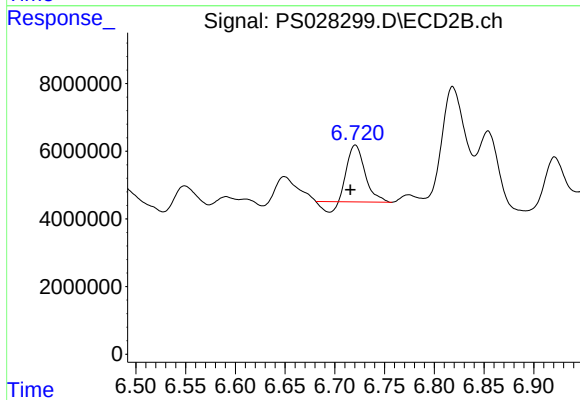




#2 3,5-DICHLOROBENZOIC ACID

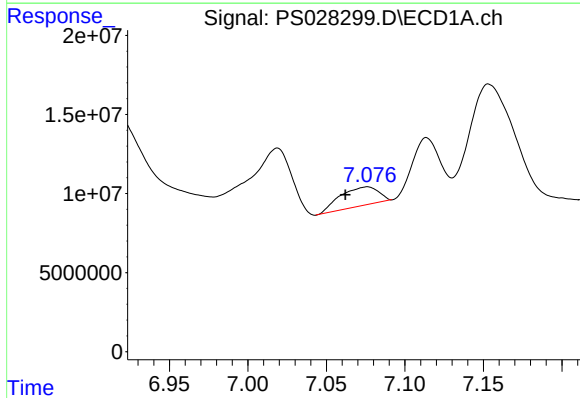
R.T.: 6.412 min
Delta R.T.: -0.019 min
Response: -8872517
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



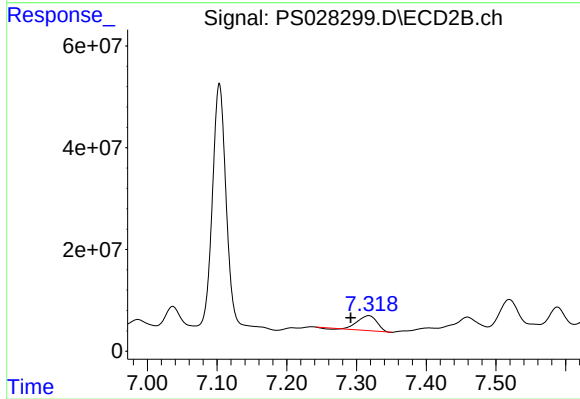
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.721 min
Delta R.T.: 0.005 min
Response: 18697552
Conc: 7.39 ng/ml



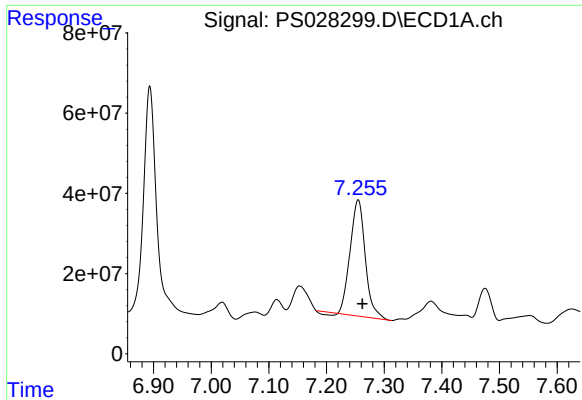
#3 4-Nitrophenol

R.T.: 7.075 min
Delta R.T.: 0.013 min
Response: 20069269
Conc: 12.18 ng/ml



#3 4-Nitrophenol

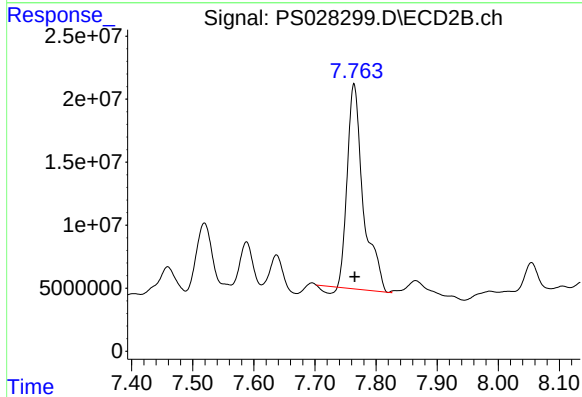
R.T.: 7.316 min
Delta R.T.: 0.025 min
Response: 52840681
Conc: 46.11 ng/ml



#4 2,4-DCAA

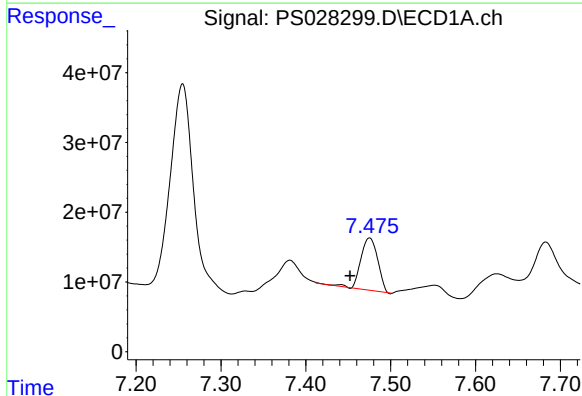
R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 518217961
Conc: 202.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



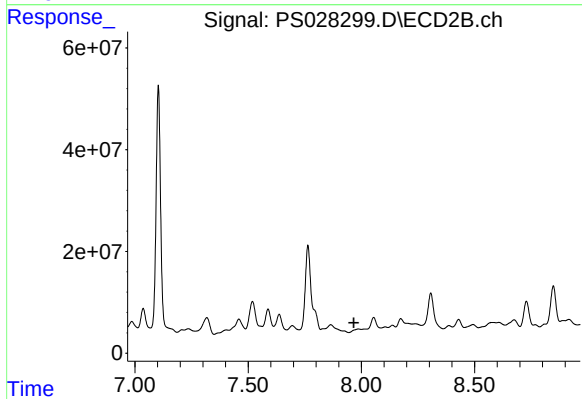
#4 2,4-DCAA

R.T.: 7.764 min
Delta R.T.: -0.001 min
Response: 288857414
Conc: 165.84 ng/ml



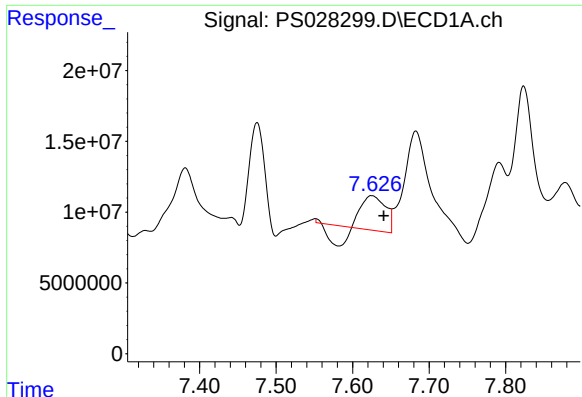
#5 DICAMBA

R.T.: 7.475 min
Delta R.T.: 0.023 min
Response: 104971866
Conc: 9.35 ng/ml



#5 DICAMBA

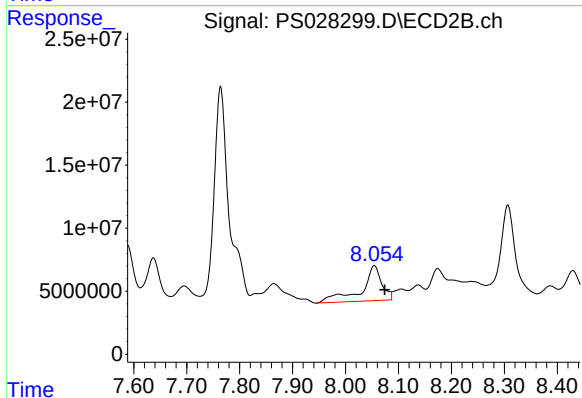
R.T.: 0.000 min
Exp R.T. : 7.967 min
Response: 0
Conc: N.D.



#6 MCP

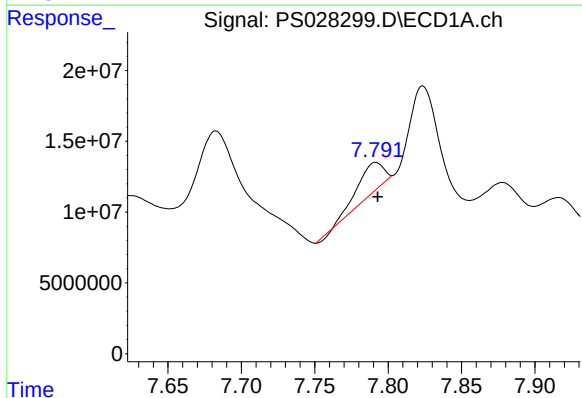
R.T.: 7.625 min
Delta R.T.: -0.015 min
Response: 37029289
Conc: 4.88 ug/ml

Instrument :
ECD_S
ClientSampleId :



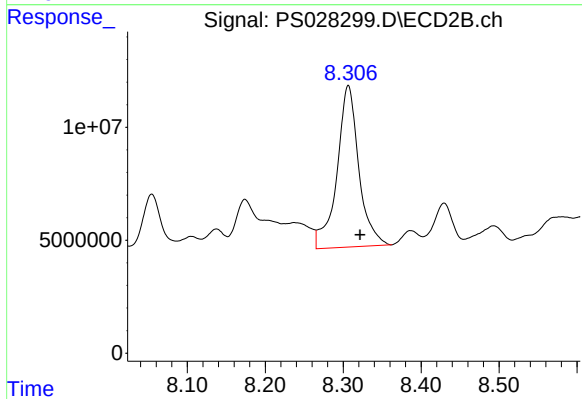
#6 MCP

R.T.: 8.054 min
Delta R.T.: -0.020 min
Response: 75158444
Conc: 12.38 ug/ml



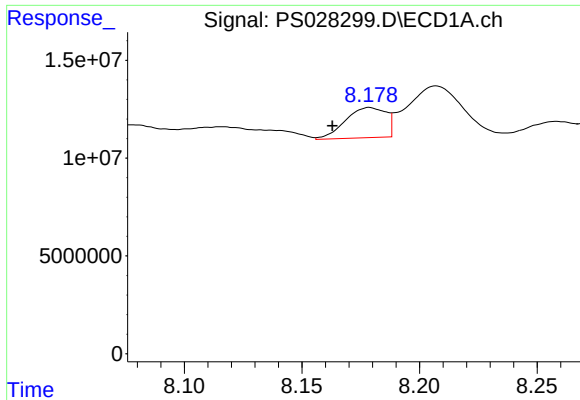
#7 MCP

R.T.: 7.792 min
Delta R.T.: -0.001 min
Response: 24155113
Conc: 2.32 ug/ml



#7 MCP

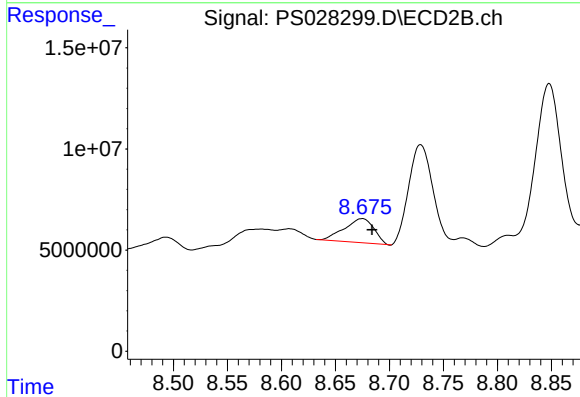
R.T.: 8.307 min
Delta R.T.: -0.015 min
Response: 139002407
Conc: 16.67 ug/ml



#8 DICHLORPROP

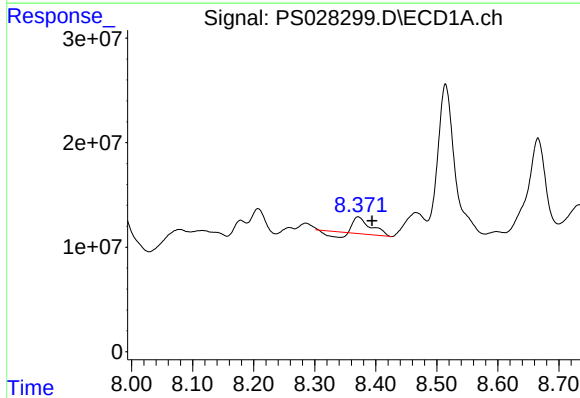
R.T.: 8.179 min
Delta R.T.: 0.016 min
Response: 18426409
Conc: 6.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



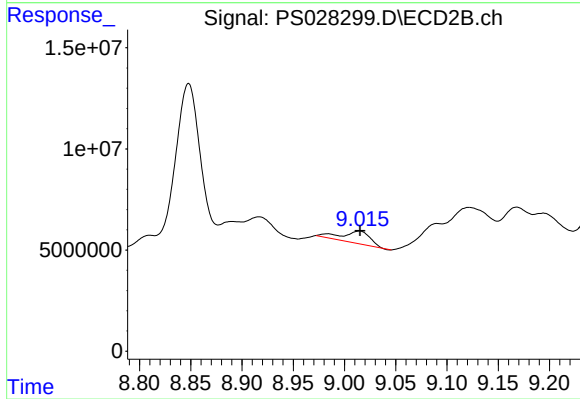
#8 DICHLORPROP

R.T.: 8.674 min
Delta R.T.: -0.010 min
Response: 22504091
Conc: 11.20 ng/ml



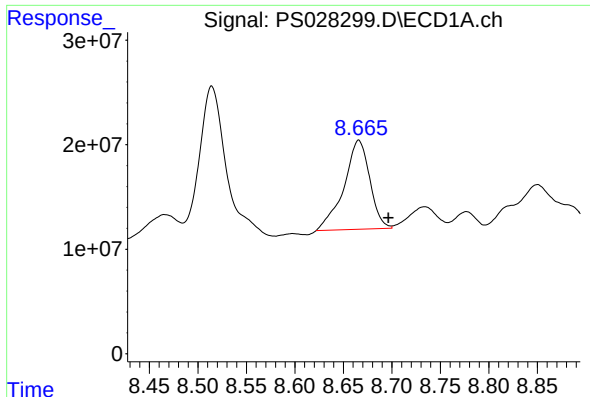
#9 2,4-D

R.T.: 8.371 min
Delta R.T.: -0.022 min
Response: 24493745
Conc: 7.76 ng/ml



#9 2,4-D

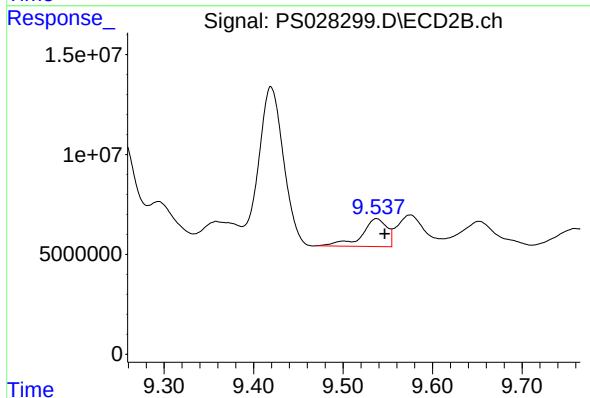
R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 11665587
Conc: 5.23 ng/ml



#10 Pentachlorophenol

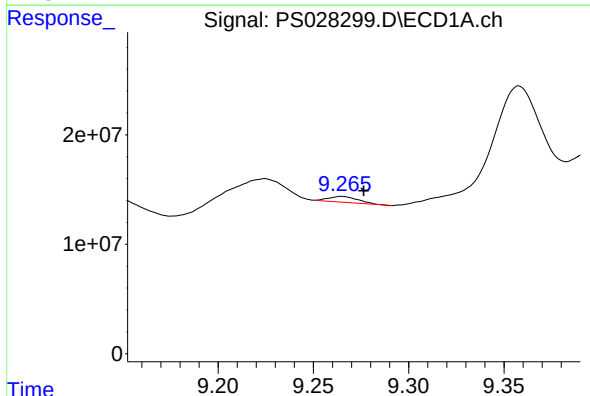
R.T.: 8.666 min
Delta R.T.: -0.030 min
Response: 158096399
Conc: 3.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



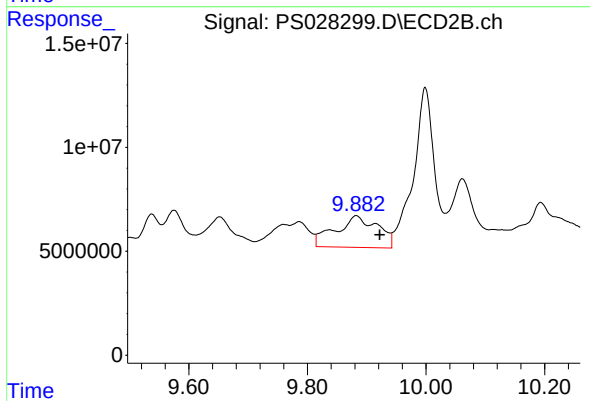
#10 Pentachlorophenol

R.T.: 9.538 min
Delta R.T.: -0.008 min
Response: 27522928
Conc: N.D.



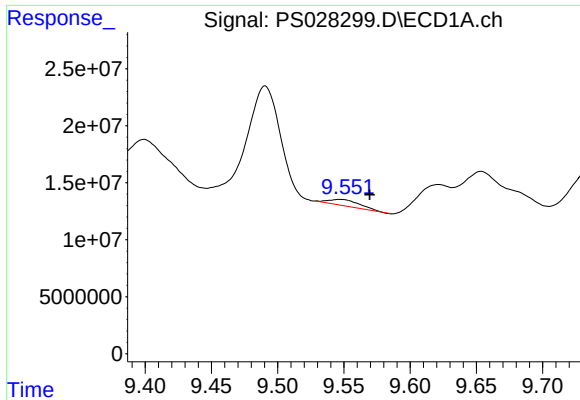
#11 2,4,5-TP (SILVEX)

R.T.: 9.265 min
Delta R.T.: -0.012 min
Response: 5666890
Conc: N.D.



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

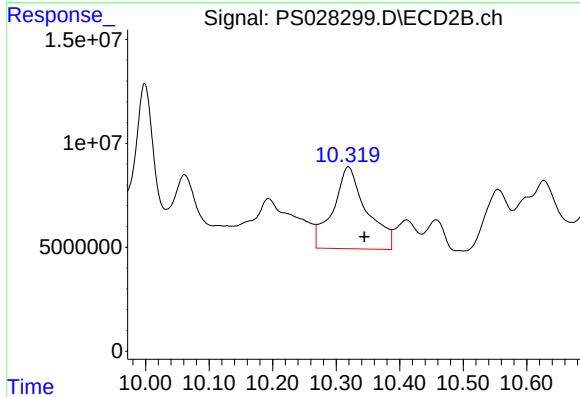
R.T.: 9.882 min
Delta R.T.: -0.040 min
Response: 75309970
Conc: 6.05 ng/ml



#12 2,4,5-T

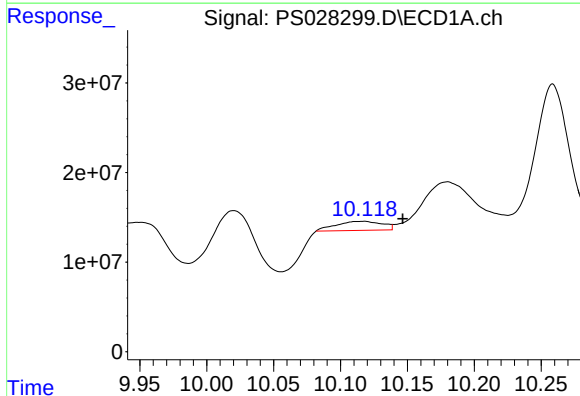
R.T.: 9.547 min
Delta R.T.: -0.023 min
Response: 8579259
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



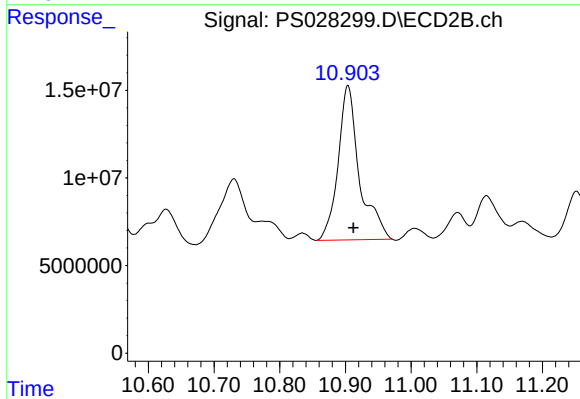
#12 2,4,5-T

R.T.: 10.319 min
Delta R.T.: -0.025 min
Response: 144720152
Conc: 11.80 ng/ml



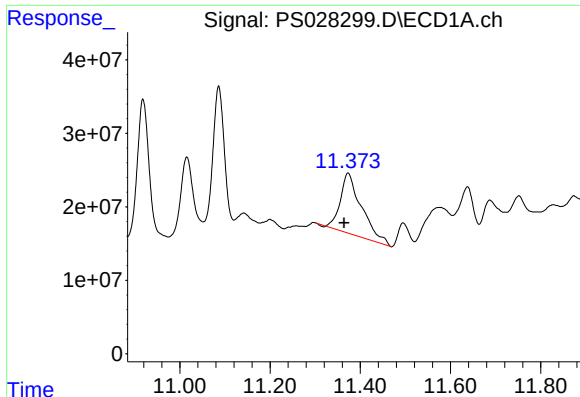
#13 2,4-DB

R.T.: 10.116 min
Delta R.T.: -0.031 min
Response: 24180828
Conc: 8.55 ng/ml



#13 2,4-DB

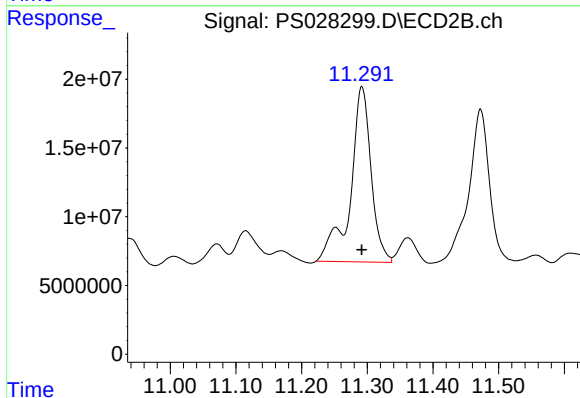
R.T.: 10.904 min
Delta R.T.: -0.008 min
Response: 198935814
Conc: 125.52 ng/ml



#14 DINOSEB

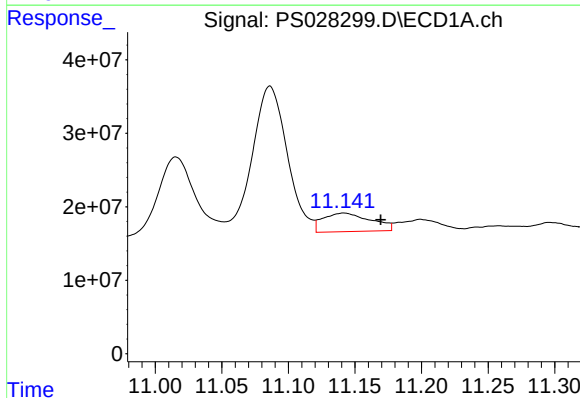
R.T.: 11.373 min
Delta R.T.: 0.009 min
Response: 266117536
Conc: 18.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



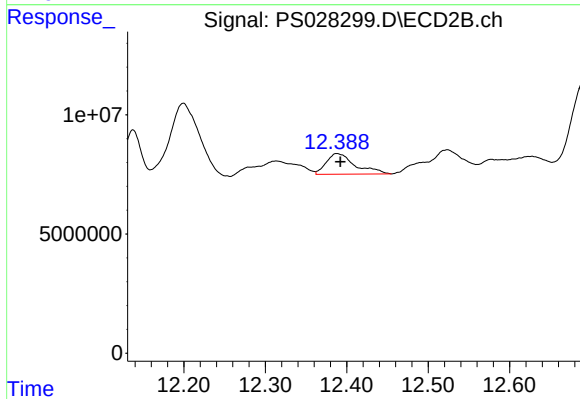
#14 DINOSEB

R.T.: 11.292 min
Delta R.T.: 0.000 min
Response: 278751659
Conc: 31.96 ng/ml



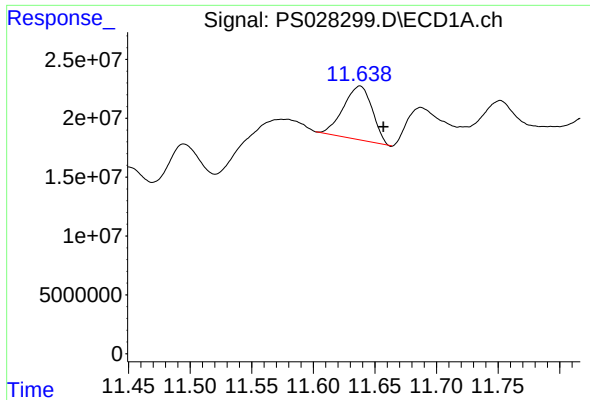
#15 Picloram

R.T.: 11.141 min
Delta R.T.: -0.028 min
Response: 62981743
Conc: 2.17 ng/ml



#15 Picloram

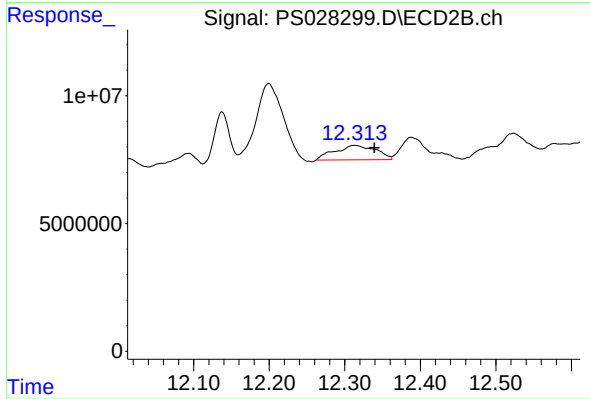
R.T.: 12.390 min
Delta R.T.: -0.003 min
Response: 21403290
Conc: 1.19 ng/ml



#16 DCPA

R.T.: 11.637 min
Delta R.T.: -0.019 min
Response: 73942359
Conc: 3.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.314 min
Delta R.T.: -0.025 min
Response: 21345574
Conc: 1.52 ng/ml