

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012125\
 Data File : PS028938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2025 16:51
 Operator : AR\AJ
 Sample : Q1123-01
 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: Jan 22 00:25:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 2025
 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	7.192	7.674	963.3E6	261.4E6	346.025	234.292 #
Target Compounds							
2) T	3,5-DICHL...	6.352	6.646	21840651	17426698	5.464	10.545 #
3) T	4-Nitroph...	7.012	7.210	-375710	27063344	N.D.	30.416
6) T	MCP	7.568	7.962	21968521	48079635	3.223	15.984 #
7) T	MCPA	7.719	8.188f	69689037	50371762	7.074	11.859 #
8) T	DICHLORPROP	8.123f	8.623f	85226491	220.1E6	26.897	156.618 #
9) T	2,4-D	8.340	8.892	27943176	18200827	8.269	12.138 #
10) T	Pentachlo...	8.609	9.435	181.8E6	74796897	3.770	3.229
11) T	2,4,5-TP ...	9.154f	9.820	59441060	41956570	3.107	4.454 #
12) T	2,4,5-T	0.000	10.216	0	112.8E6	N.D.	12.525
13) T	2,4-DB	10.028	10.815	165.5E6	10027366	46.657	10.070 #
14) T	DINOSEB	11.296f	11.167	314.0E6	27778068	18.973	4.329 #
15) T	Picloram	11.059	12.249	313.4E6	59979642	9.934	4.470 #
16) T	DCPA	11.533	12.196	333.6E6	40771807	11.632	3.591 #

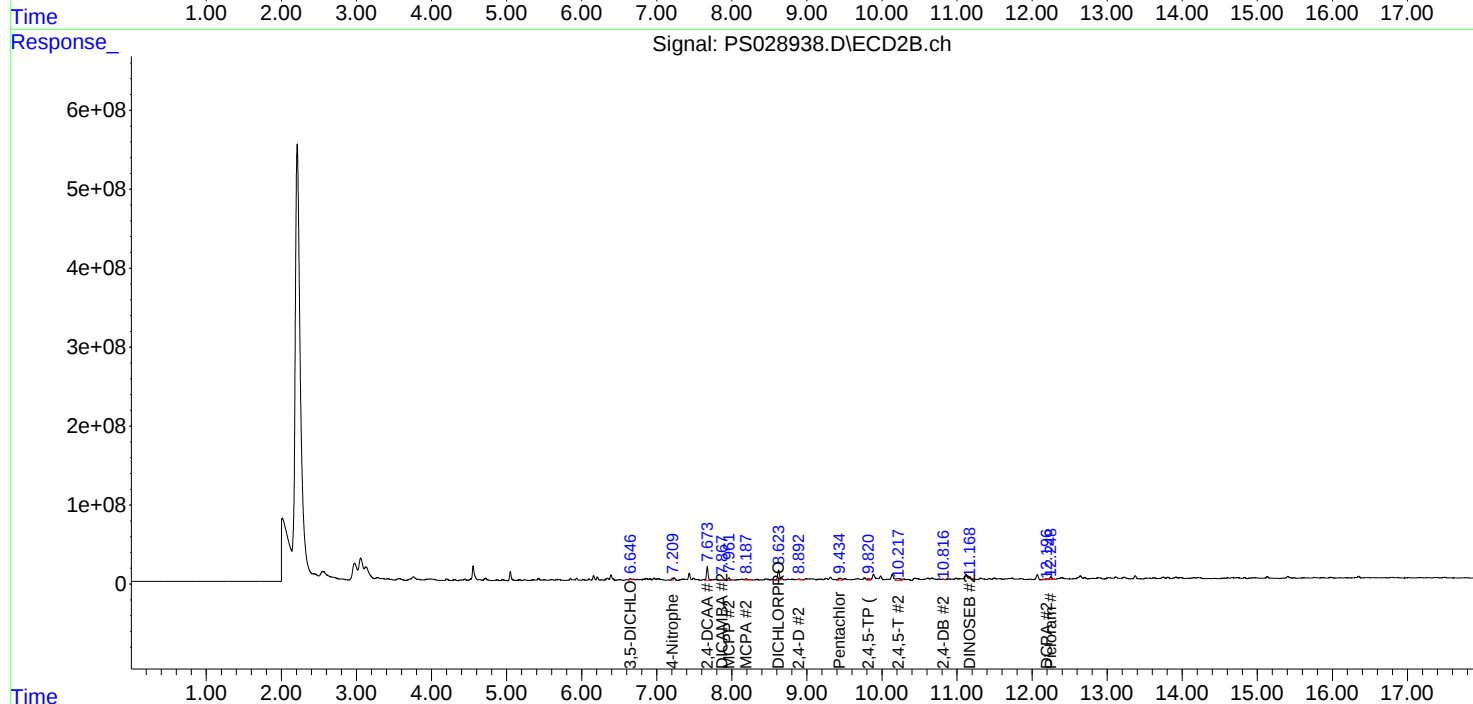
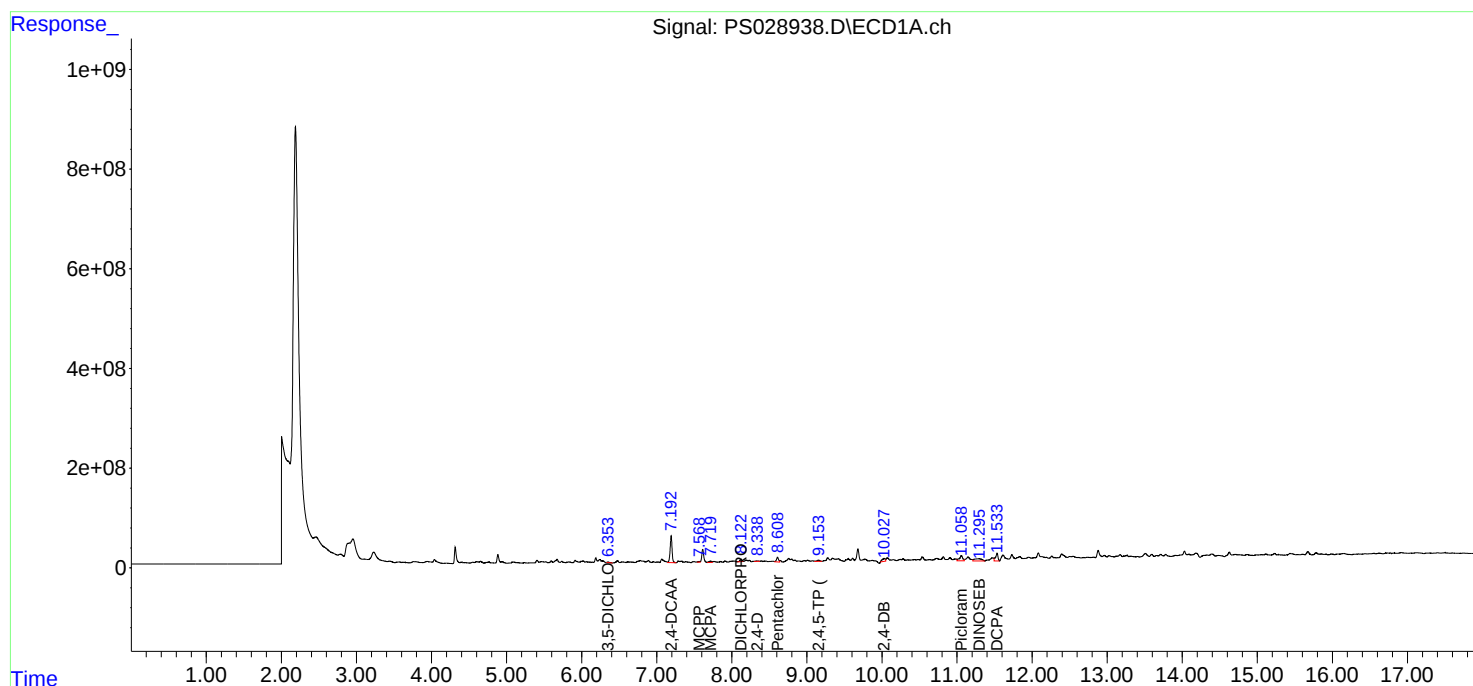
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

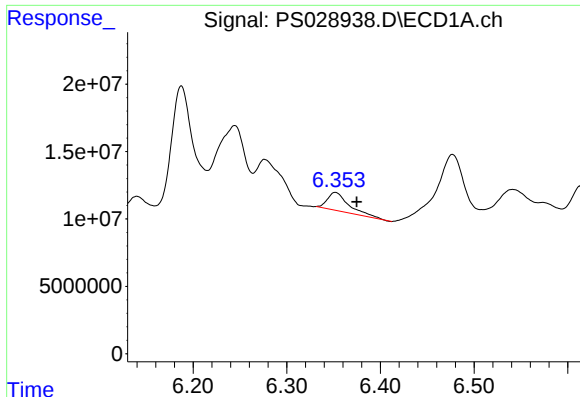
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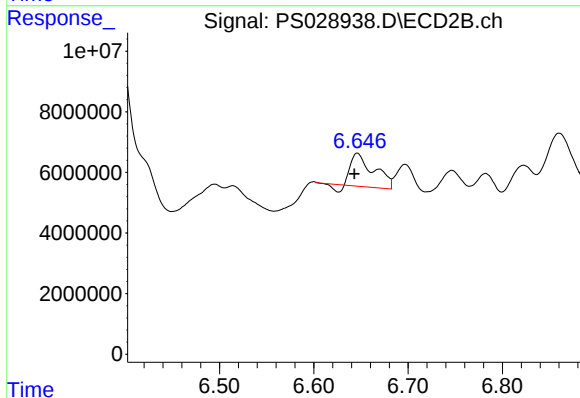




#2 3,5-DICHLOROBENZOIC ACID

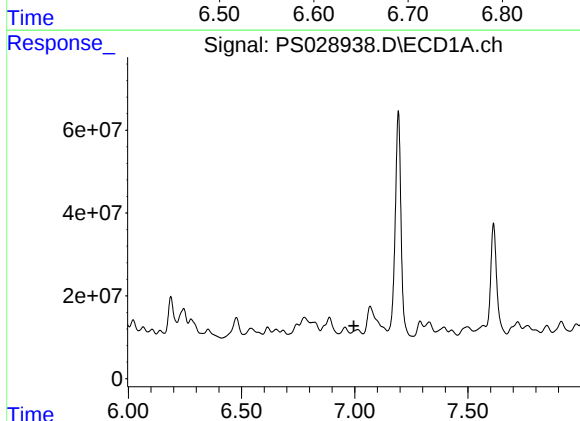
R.T.: 6.352 min
Delta R.T.: -0.023 min
Response: 21840651
Conc: 5.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



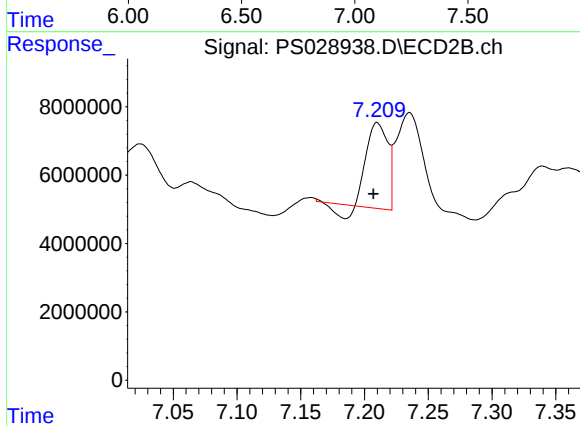
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 17426698
Conc: 10.54 ng/ml



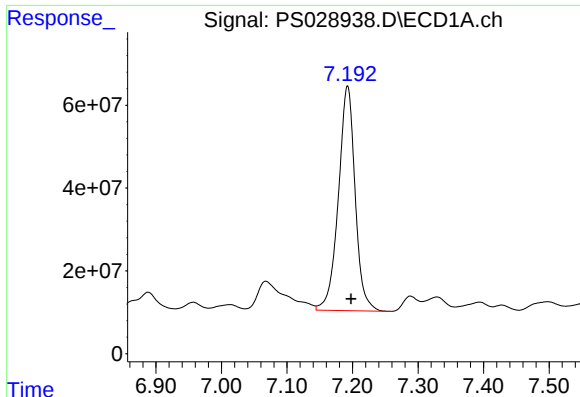
#3 4-Nitrophenol

R.T.: 7.012 min
Delta R.T.: 0.017 min
Response: -375710
Conc: N.D.



#3 4-Nitrophenol

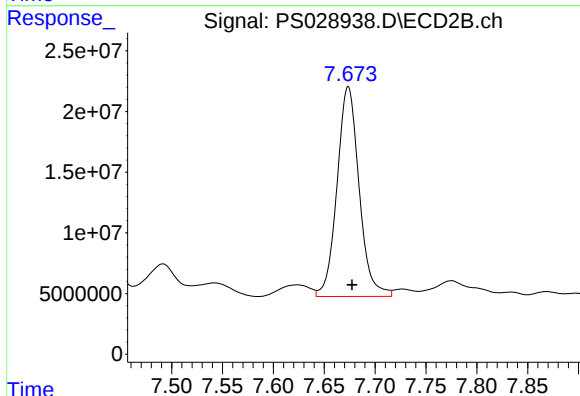
R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 27063344
Conc: 30.42 ng/ml



#4 2,4-DCAA

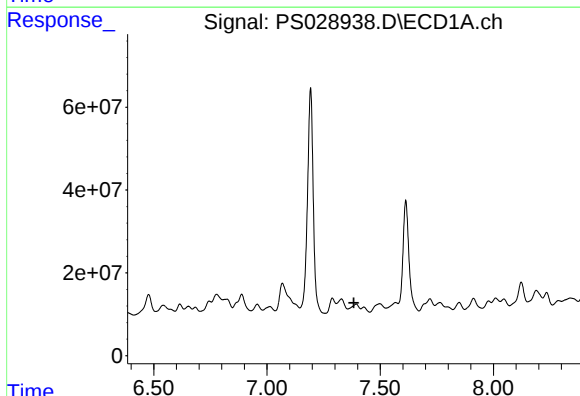
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 963337351
Conc: 346.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



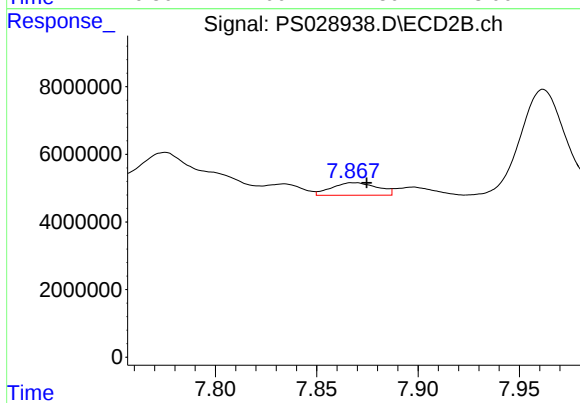
#4 2,4-DCAA

R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 261426343
Conc: 234.29 ng/ml



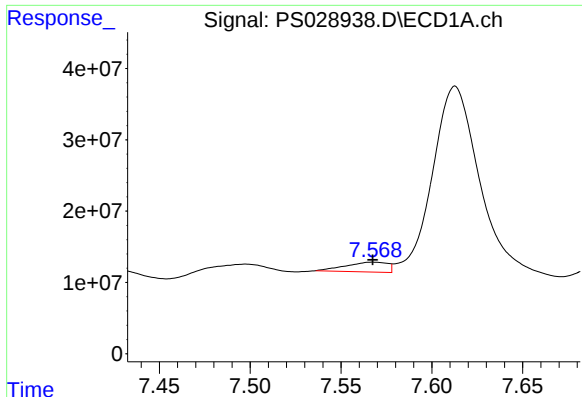
#5 DICAMBA

R.T.: 7.394 min
Delta R.T.: 0.010 min
Response: -13304146
Conc: N.D.



#5 DICAMBA

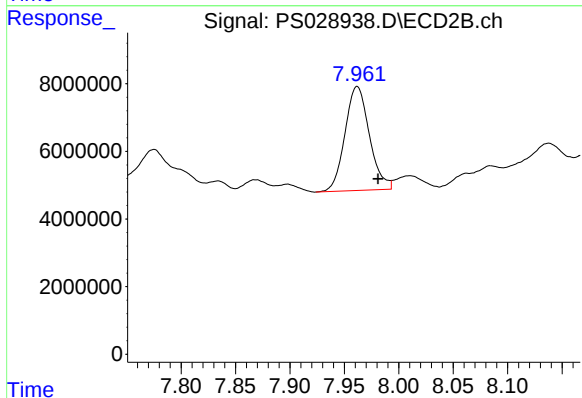
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 5848623
Conc: 1.05 ng/ml



#6 MCPP

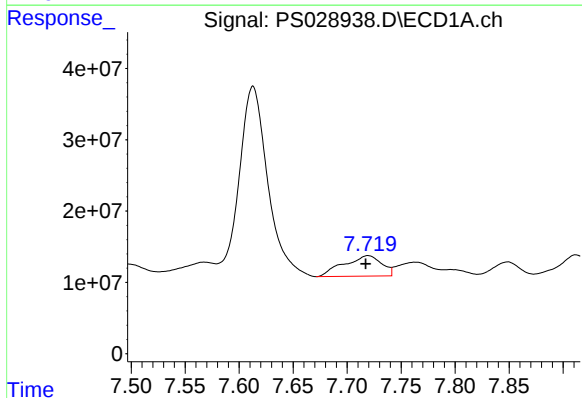
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 21968521
Conc: 3.22 ug/ml

Instrument :
ECD_S
ClientSampleId :



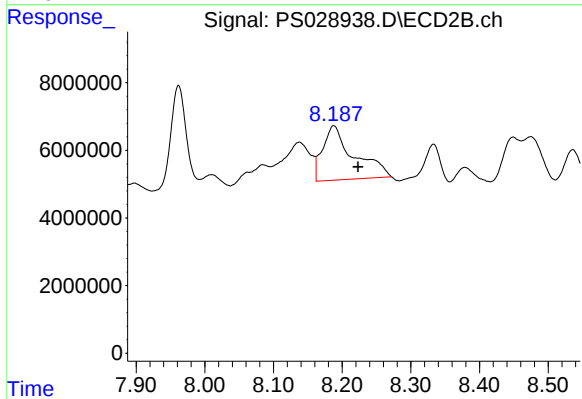
#6 MCPP

R.T.: 7.962 min
Delta R.T.: -0.019 min
Response: 48079635
Conc: 15.98 ug/ml



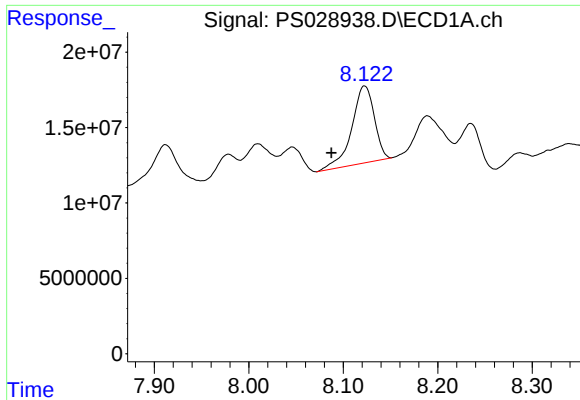
#7 MCPA

R.T.: 7.719 min
Delta R.T.: 0.002 min
Response: 69689037
Conc: 7.07 ug/ml



#7 MCPA

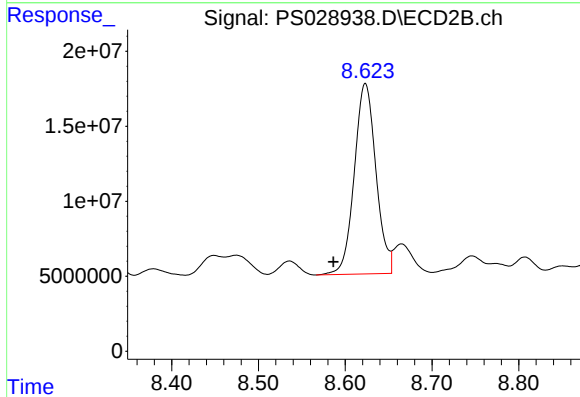
R.T.: 8.188 min
Delta R.T.: -0.036 min
Response: 50371762
Conc: 11.86 ug/ml



#8 DICHLORPROP

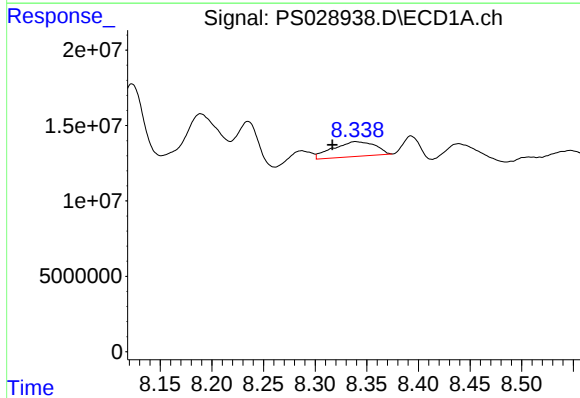
R.T.: 8.123 min
Delta R.T.: 0.035 min
Response: 85226491
Conc: 26.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



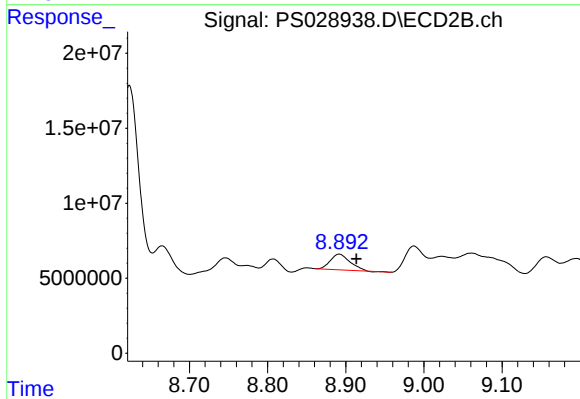
#8 DICHLORPROP

R.T.: 8.623 min
Delta R.T.: 0.037 min
Response: 220141760
Conc: 156.62 ng/ml



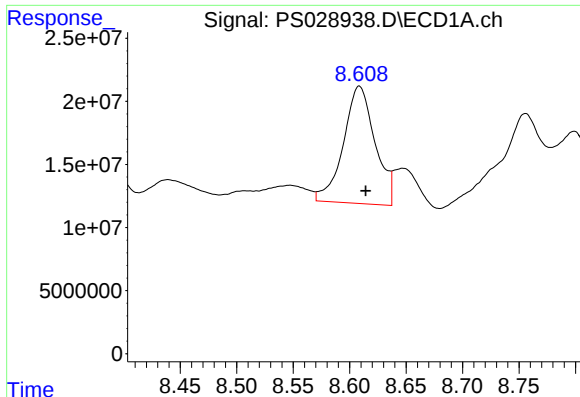
#9 2,4-D

R.T.: 8.340 min
Delta R.T.: 0.023 min
Response: 27943176
Conc: 8.27 ng/ml



#9 2,4-D

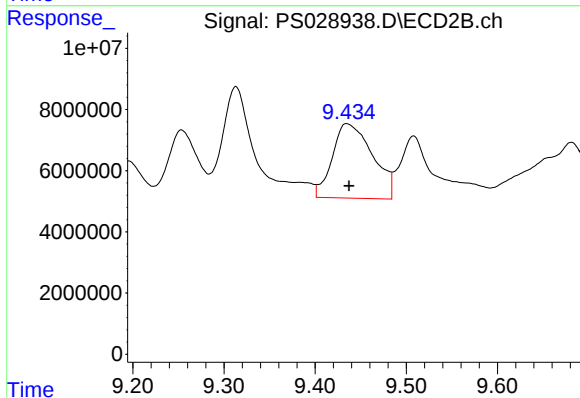
R.T.: 8.892 min
Delta R.T.: -0.022 min
Response: 18200827
Conc: 12.14 ng/ml



#10 Pentachlorophenol

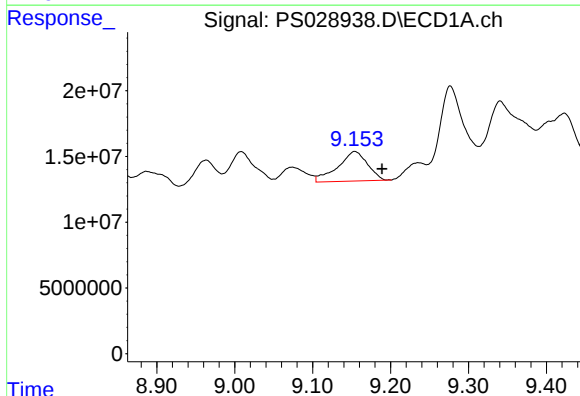
R.T.: 8.609 min
Delta R.T.: -0.006 min
Response: 181841669
Conc: 3.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



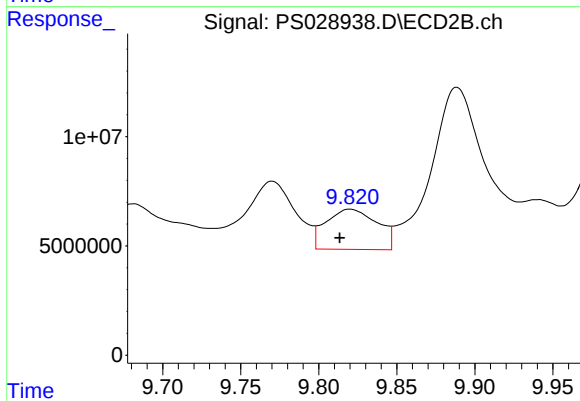
#10 Pentachlorophenol

R.T.: 9.435 min
Delta R.T.: -0.002 min
Response: 74796897
Conc: 3.23 ng/ml



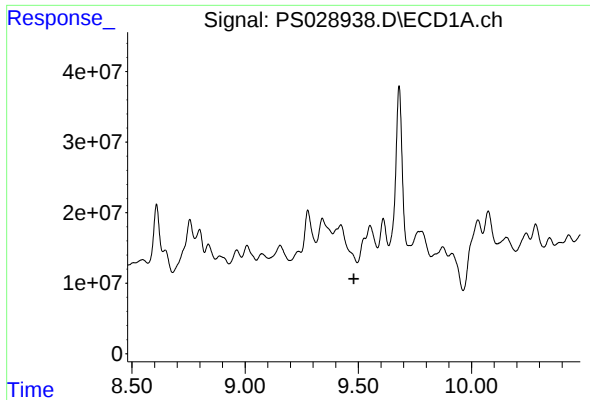
#11 2,4,5-TP (SILVEX)

R.T.: 9.154 min
Delta R.T.: -0.035 min
Response: 59441060
Conc: 3.11 ng/ml



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

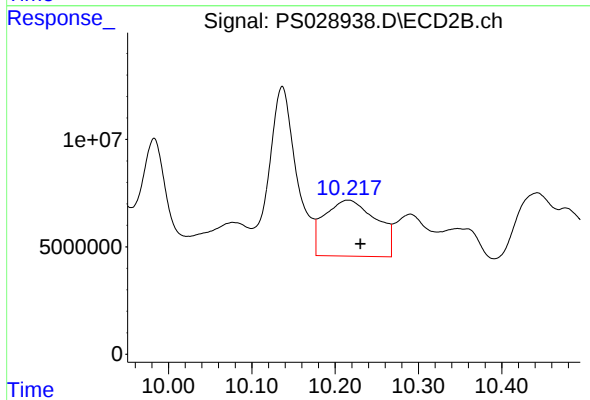
R.T.: 9.820 min
Delta R.T.: 0.007 min
Response: 41956570
Conc: 4.45 ng/ml



#12 2,4,5-T

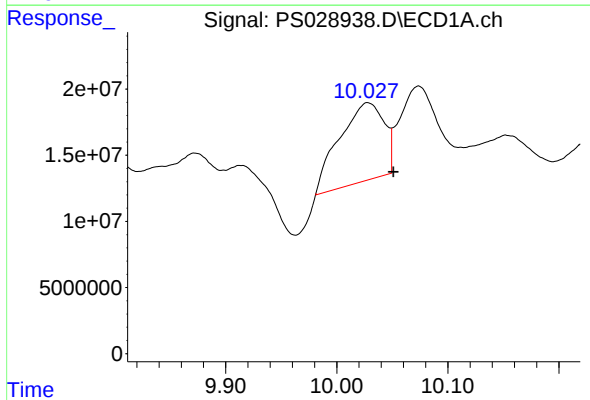
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



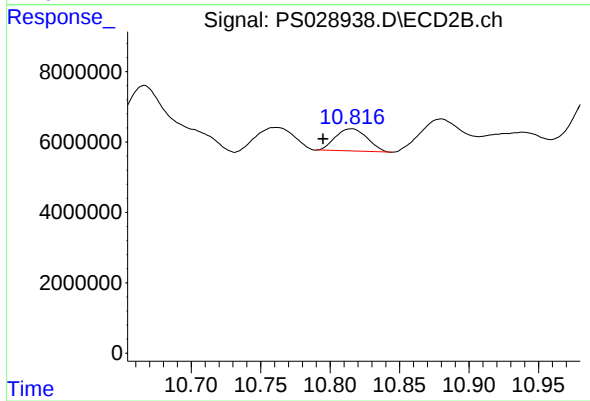
#12 2,4,5-T

R.T.: 10.216 min
Delta R.T.: -0.015 min
Response: 112842067
Conc: 12.53 ng/ml



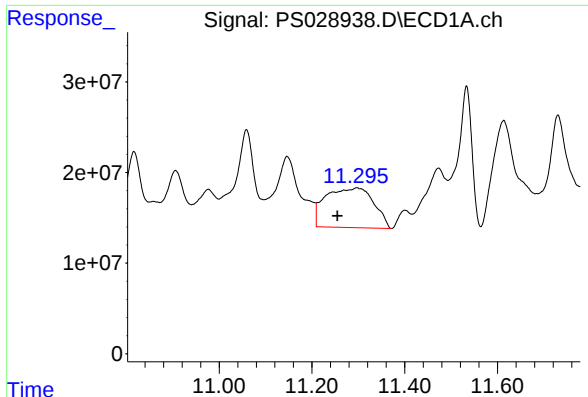
#13 2,4-DB

R.T.: 10.028 min
Delta R.T.: -0.023 min
Response: 165509756
Conc: 46.66 ng/ml



#13 2,4-DB

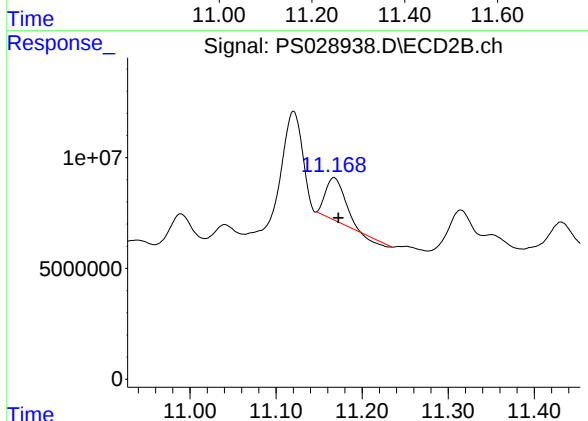
R.T.: 10.815 min
Delta R.T.: 0.020 min
Response: 10027366
Conc: 10.07 ng/ml



#14 DINOSEB

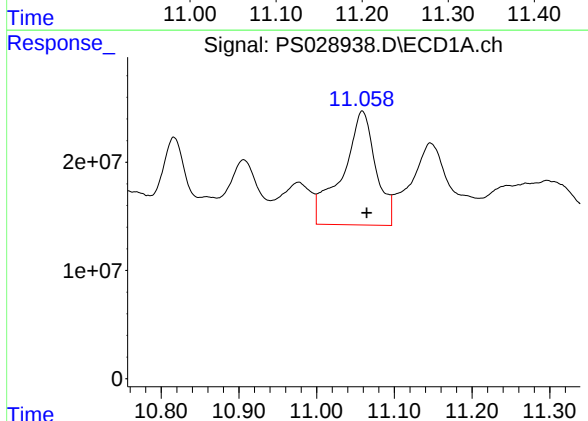
R.T.: 11.296 min
Delta R.T.: 0.042 min
Response: 313955437
Conc: 18.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



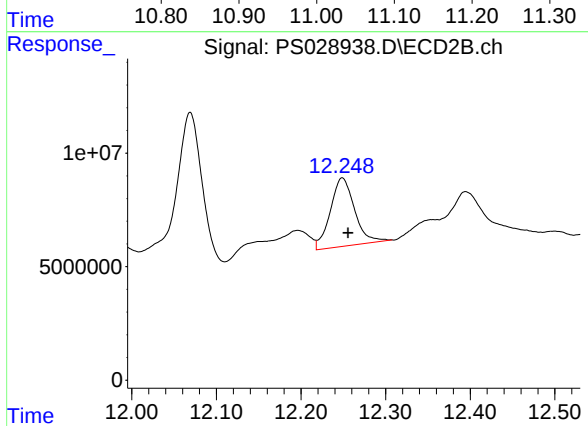
#14 DINOSEB

R.T.: 11.167 min
Delta R.T.: -0.005 min
Response: 27778068
Conc: 4.33 ng/ml



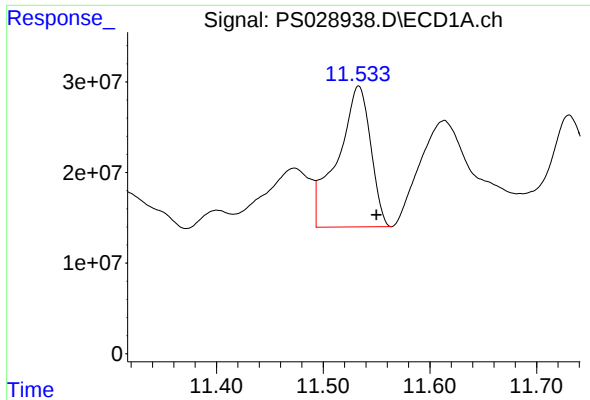
#15 Picloram

R.T.: 11.059 min
Delta R.T.: -0.006 min
Response: 313444820
Conc: 9.93 ng/ml



#15 Picloram

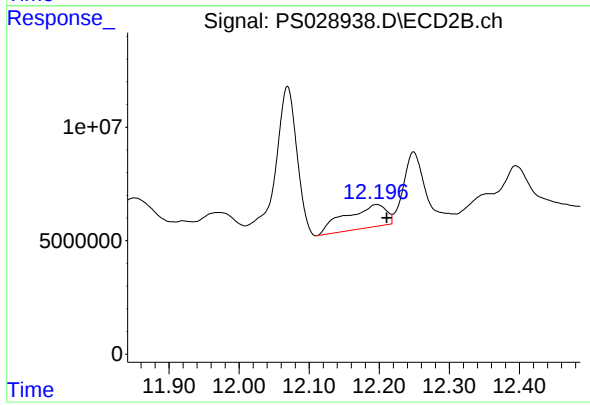
R.T.: 12.249 min
Delta R.T.: -0.007 min
Response: 59979642
Conc: 4.47 ng/ml



#16 DCPA

R.T.: 11.533 min
Delta R.T.: -0.017 min
Response: 333622431
Conc: 11.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.196 min
Delta R.T.: -0.015 min
Response: 40771807
Conc: 3.59 ng/ml