

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
 Data File : PS029012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 17:56
 Operator : AR\AJ
 Sample : Q1219-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:26:49 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	7.193	7.675	395.2E6	474.5E6	141.951	425.248 #
Target Compounds							
2) T	3,5-DICHL...	6.367	6.643	23988964	7221791	6.002	4.370 #
3) T	4-Nitroph...	6.984	7.231	90453824	-5695244	51.044	N.D. #
5) T	DICAMBA	7.404	7.884	-18565553	481.1E6	N.D.	86.395
6) T	MCP	0.000	7.996	0	439.2E6	N.D.	146.015
7) T	MCPA	7.748f	8.202	3248.8E6	1354.2E6	329.789	318.822
8) T	DICHLORPROP	8.094	8.587	224.5E6	162.7E6	70.858	115.721 #
9) T	2,4-D	0.000	8.910	0	6417165	N.D.	4.279
10) T	Pentachlo...	8.632	9.448	284.1E6	2061.7E6	5.889	88.997 #
11) T	2,4,5-TP ...	9.166	9.814	1835.3E6	47153786	95.923	5.006 #
12) T	2,4,5-T	9.449f	10.217	485.3E6	54320057	25.282	6.030 #
13) T	2,4-DB	10.066	10.807	446.5E6	110.0E6	125.876	110.441
14) T	DINOSEB	11.266	11.177	268.4E6	3229.3E6	16.218	503.214 #
15) T	Picloram	11.088	12.244	336.6E6	199.5E6	10.669	14.868 #
16) T	DCPA	11.531	12.244f	730.9E6	199.5E6	25.483	17.575 #

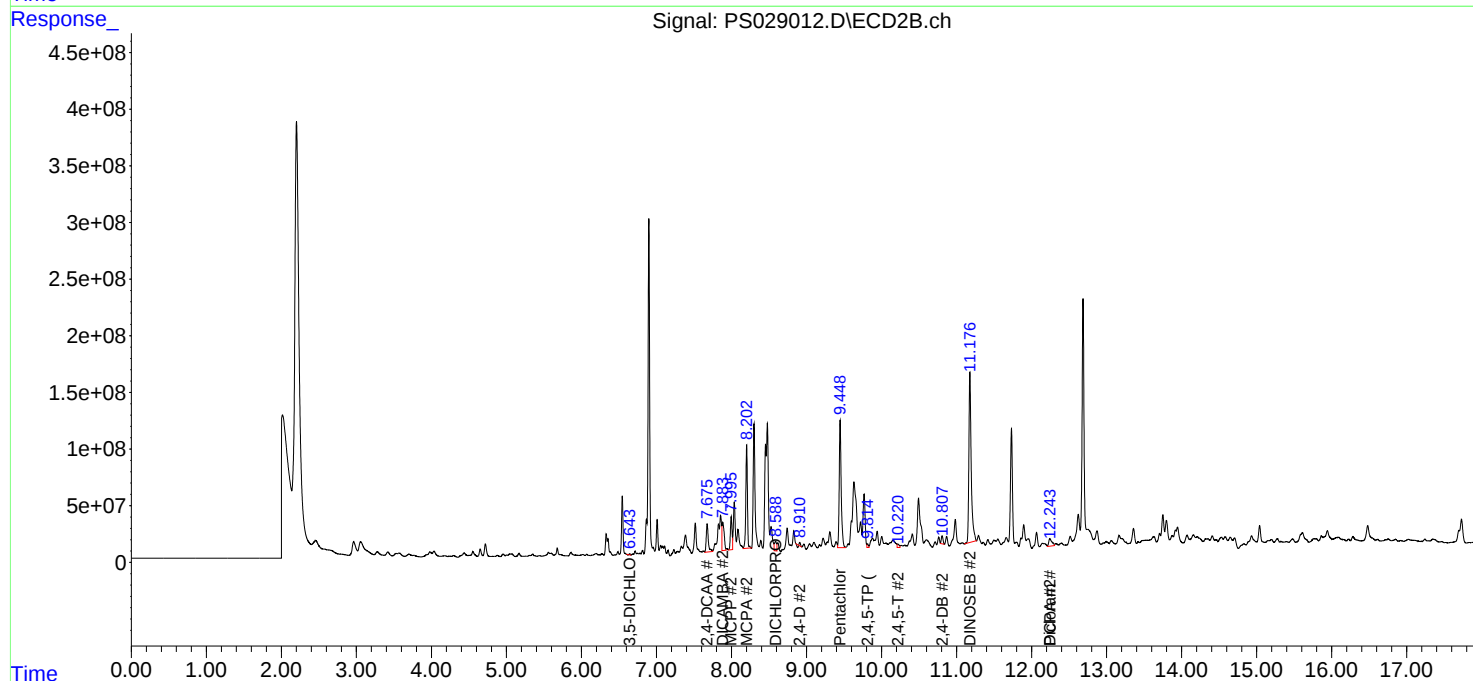
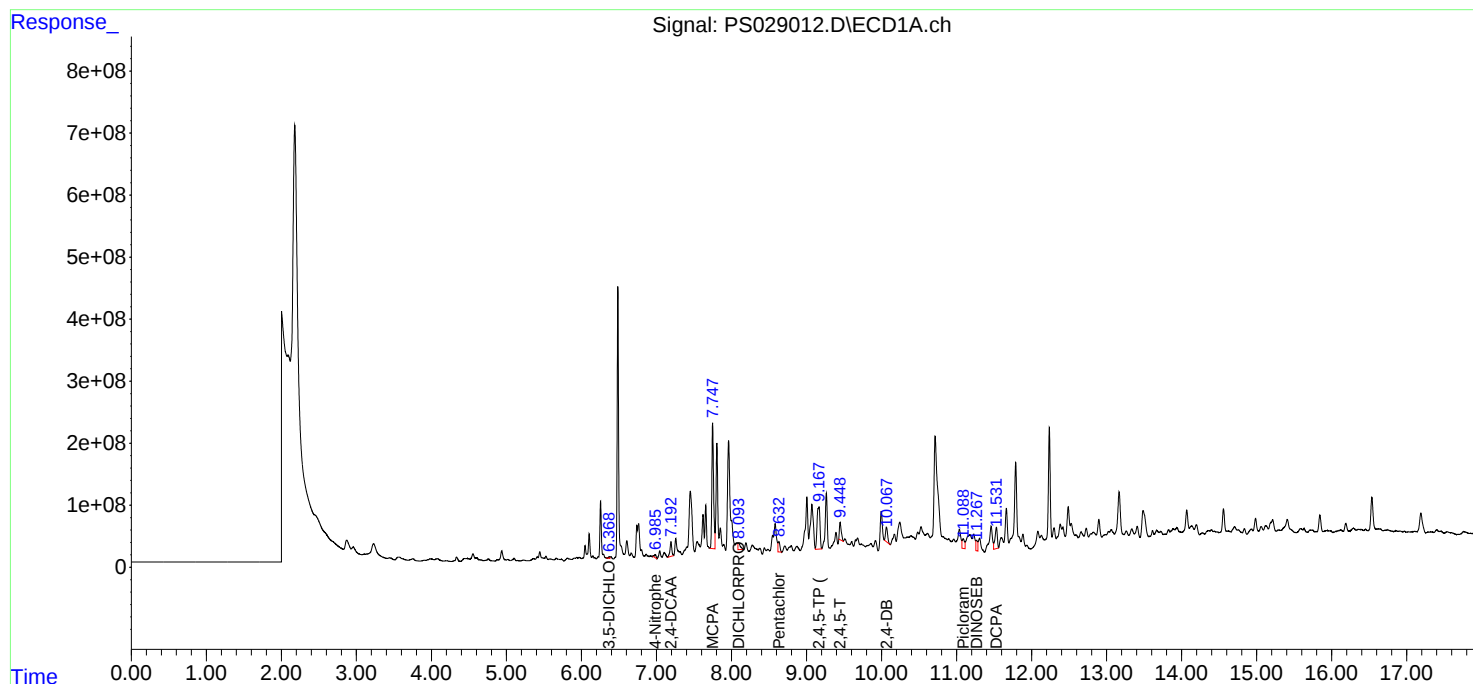
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

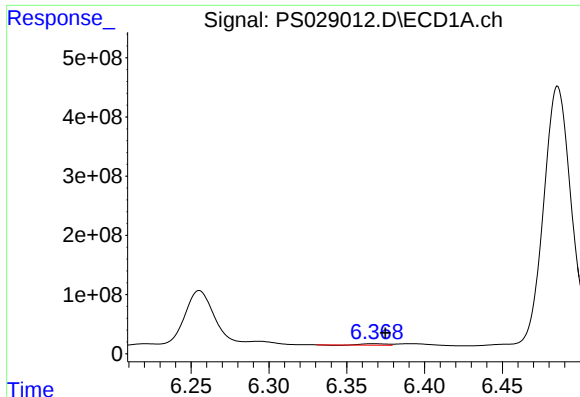
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
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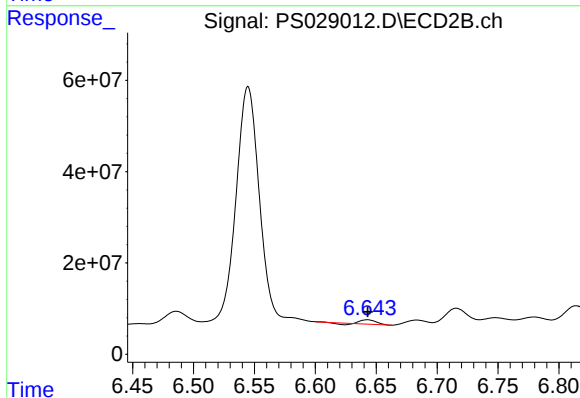




#2 3,5-DICHLOROBENZOIC ACID

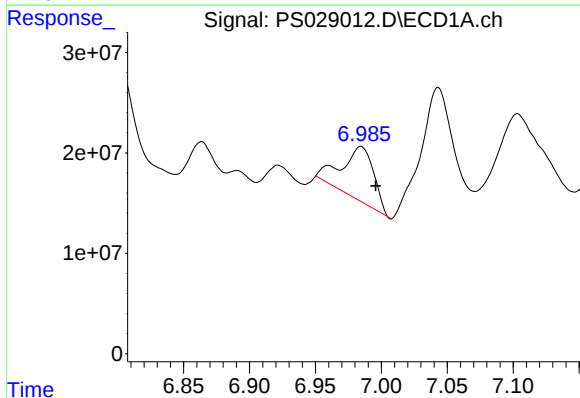
R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 23988964
Conc: 6.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



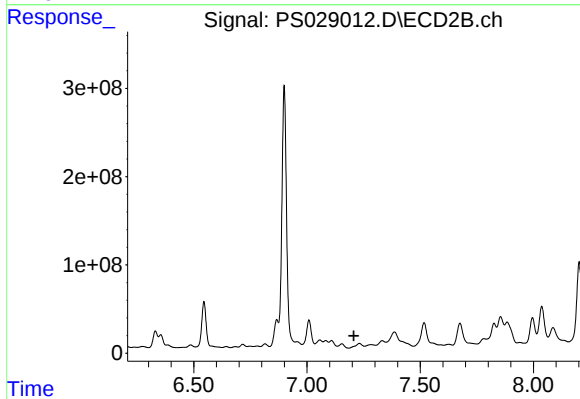
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 7221791
Conc: 4.37 ng/ml



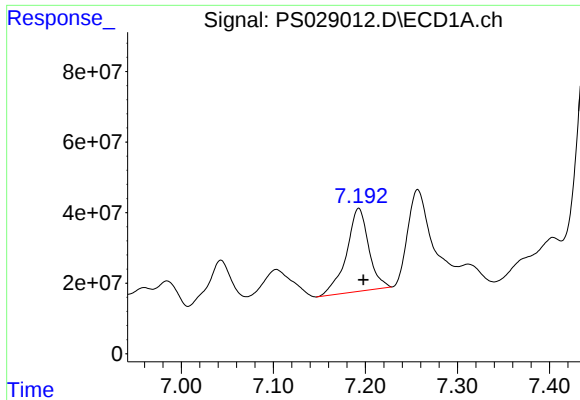
#3 4-Nitrophenol

R.T.: 6.984 min
Delta R.T.: -0.011 min
Response: 90453824
Conc: 51.04 ng/ml



#3 4-Nitrophenol

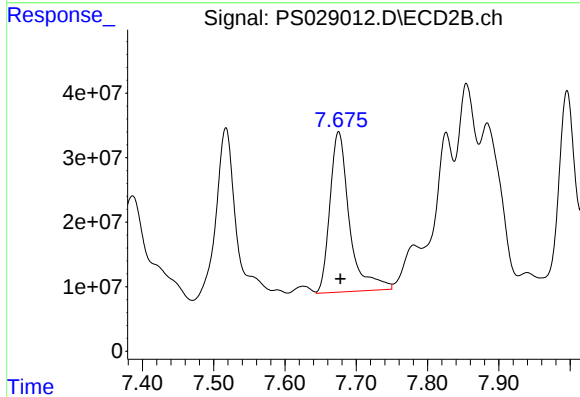
R.T.: 7.231 min
Delta R.T.: 0.024 min
Response: -5695244
Conc: N.D.



#4 2,4-DCAA

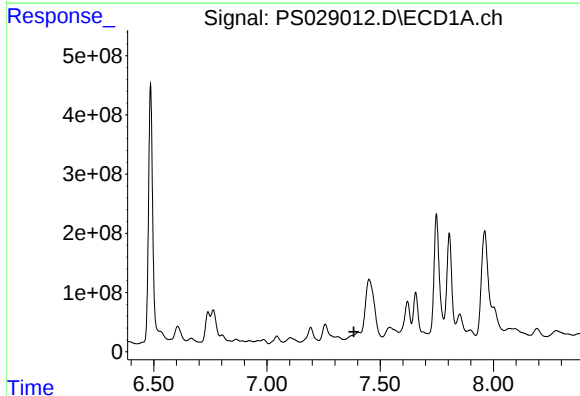
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 395192702
Conc: 141.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



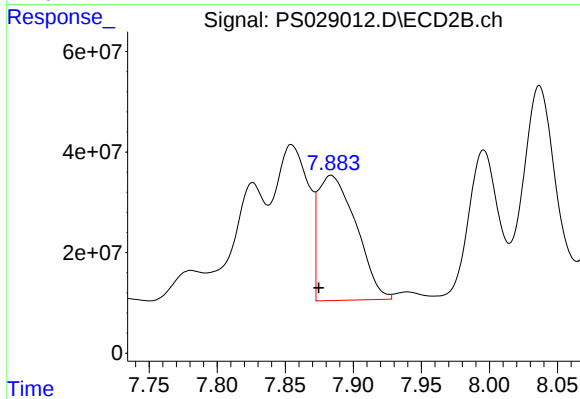
#4 2,4-DCAA

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 474497072
Conc: 425.25 ng/ml



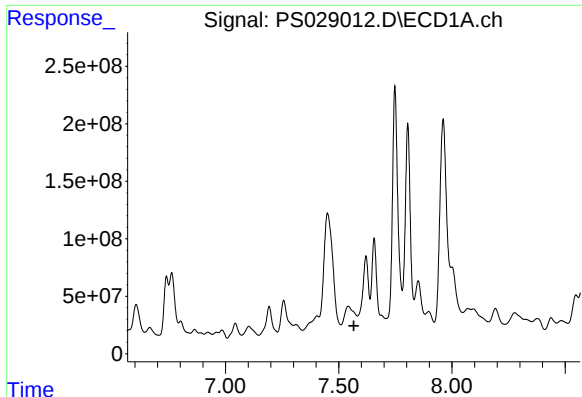
#5 DICAMBA

R.T.: 7.404 min
Delta R.T.: 0.021 min
Response: -18565553
Conc: N.D.



#5 DICAMBA

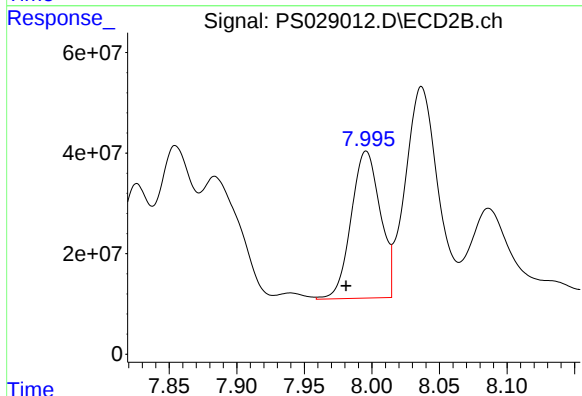
R.T.: 7.884 min
Delta R.T.: 0.009 min
Response: 481134846
Conc: 86.39 ng/ml



#6 MCPP

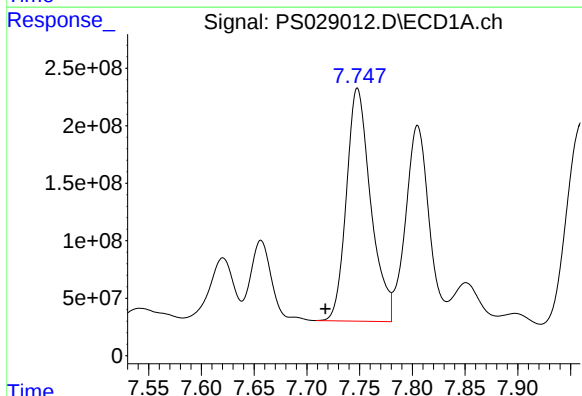
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



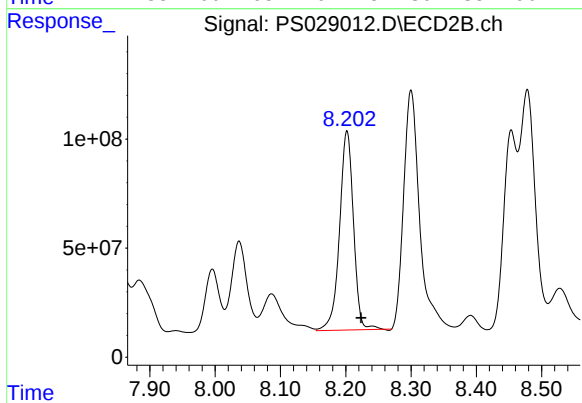
#6 MCPP

R.T.: 7.996 min
Delta R.T.: 0.015 min
Response: 439207650
Conc: 146.02 ug/ml



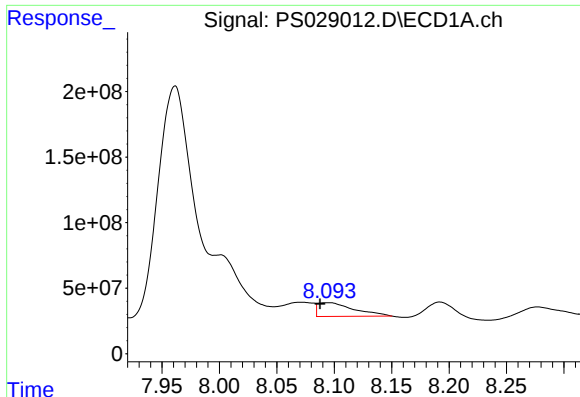
#7 MCPA

R.T.: 7.748 min
Delta R.T.: 0.031 min
Response: 3248772567
Conc: 329.79 ug/ml



#7 MCPA

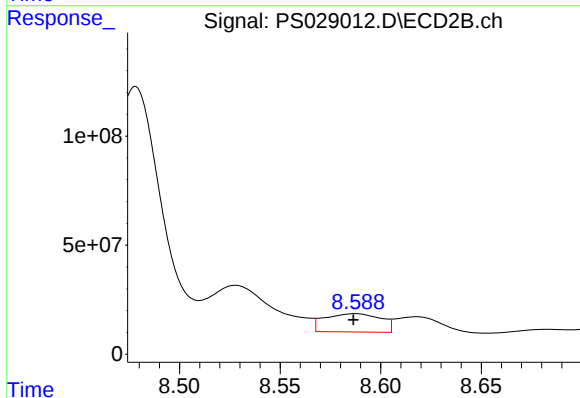
R.T.: 8.202 min
Delta R.T.: -0.022 min
Response: 1354177254
Conc: 318.82 ug/ml



#8 DICHLORPROP

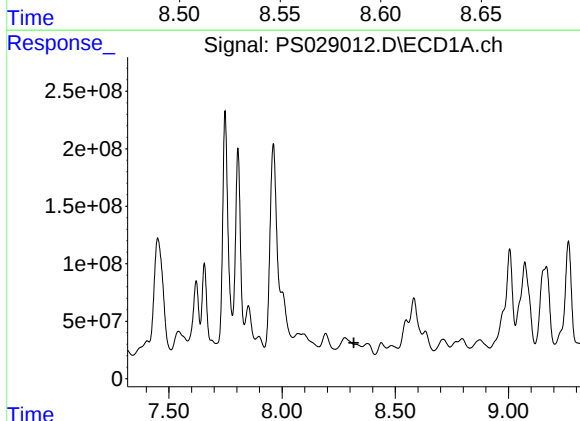
R.T.: 8.094 min
Delta R.T.: 0.006 min
Response: 224519289
Conc: 70.86 ng/ml

Instrument :
ECD_S
ClientSampleId :



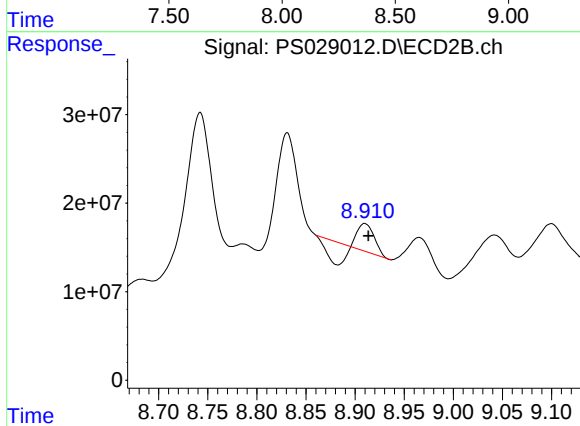
#8 DICHLORPROP

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 162657415
Conc: 115.72 ng/ml



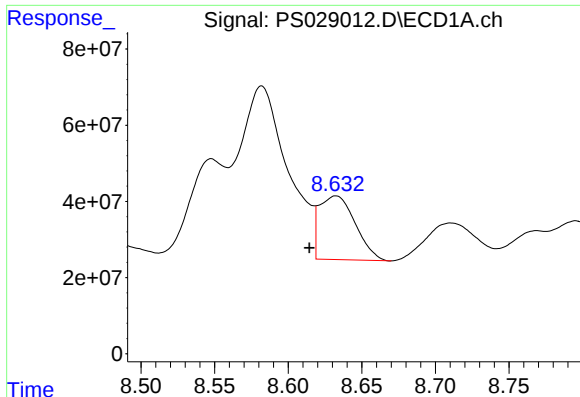
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#9 2,4-D

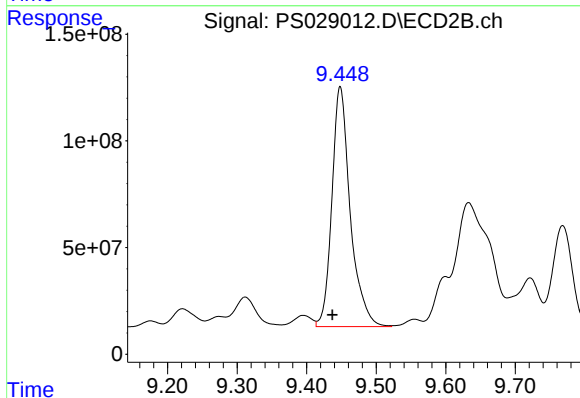
R.T.: 8.910 min
Delta R.T.: -0.004 min
Response: 6417165
Conc: 4.28 ng/ml



#10 Pentachlorophenol

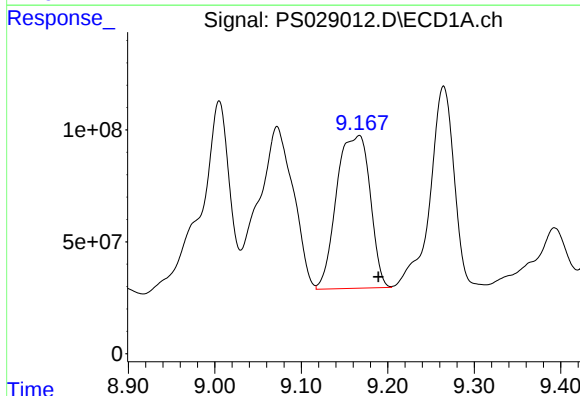
R.T.: 8.632 min
Delta R.T.: 0.018 min
Response: 284067821
Conc: 5.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



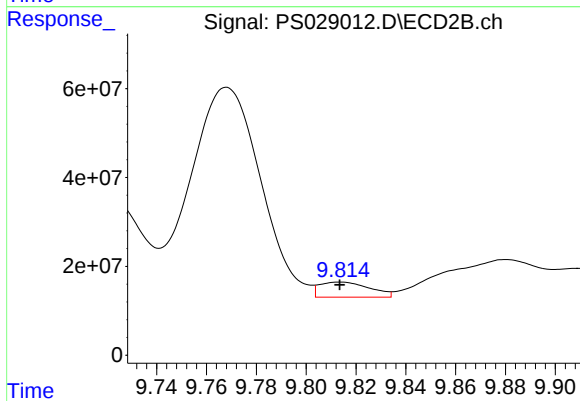
#10 Pentachlorophenol

R.T.: 9.448 min
Delta R.T.: 0.011 min
Response: 2061706478
Conc: 89.00 ng/ml



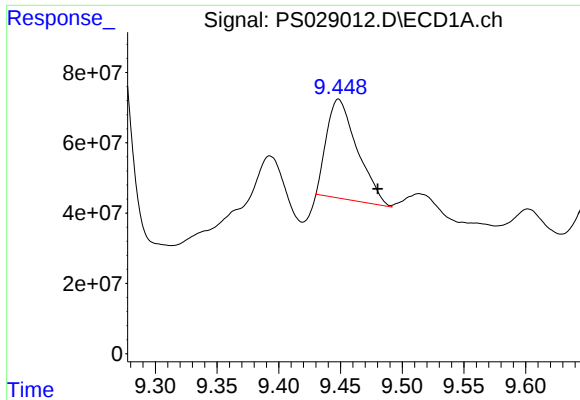
#11 2,4,5-TP (SILVEX)

R.T.: 9.166 min
Delta R.T.: -0.023 min
Response: 1835267537
Conc: 95.92 ng/ml



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

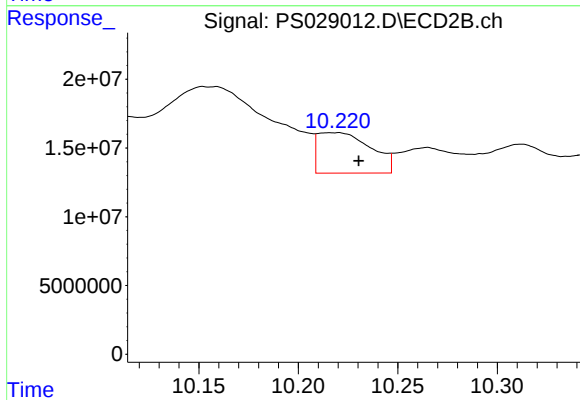
R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 47153786
Conc: 5.01 ng/ml



#12 2,4,5-T

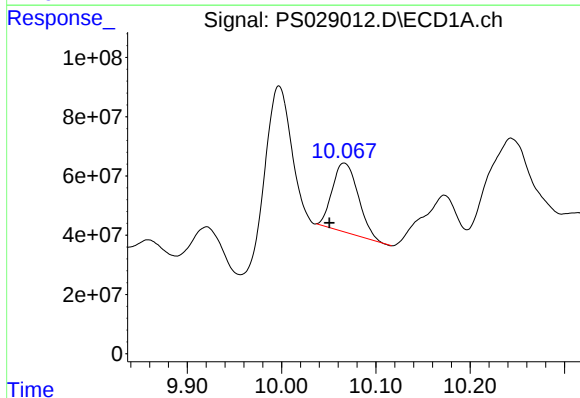
R.T.: 9.449 min
Delta R.T.: -0.032 min
Response: 485342882
Conc: 25.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



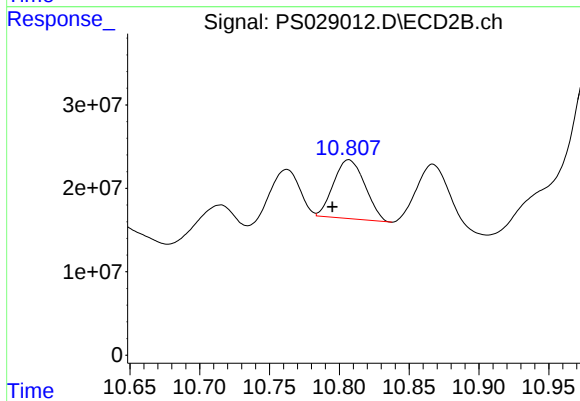
#12 2,4,5-T

R.T.: 10.217 min
Delta R.T.: -0.013 min
Response: 54320057
Conc: 6.03 ng/ml



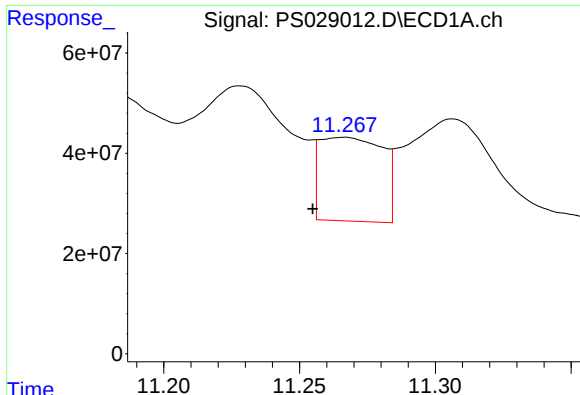
#13 2,4-DB

R.T.: 10.066 min
Delta R.T.: 0.016 min
Response: 446525859
Conc: 125.88 ng/ml



#13 2,4-DB

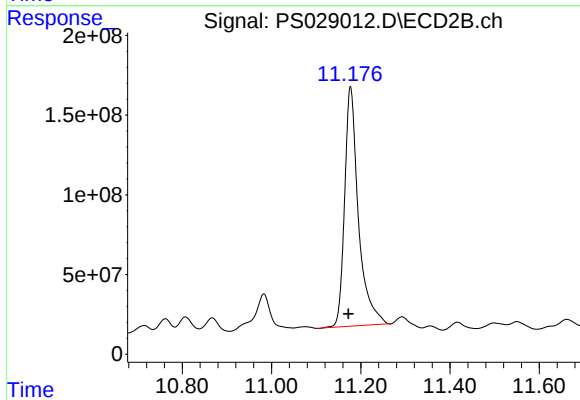
R.T.: 10.807 min
Delta R.T.: 0.012 min
Response: 109972487
Conc: 110.44 ng/ml



#14 DINOSEB

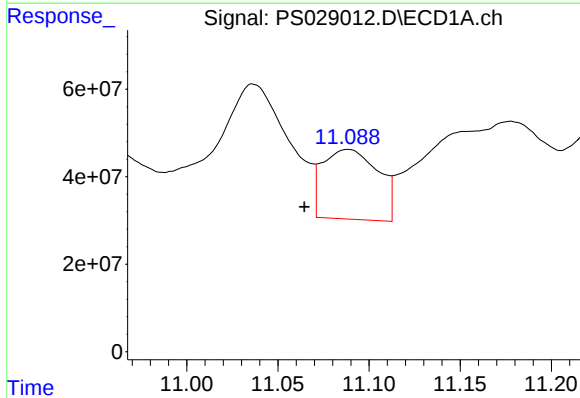
R.T.: 11.266 min
Delta R.T.: 0.011 min
Response: 268361027
Conc: 16.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



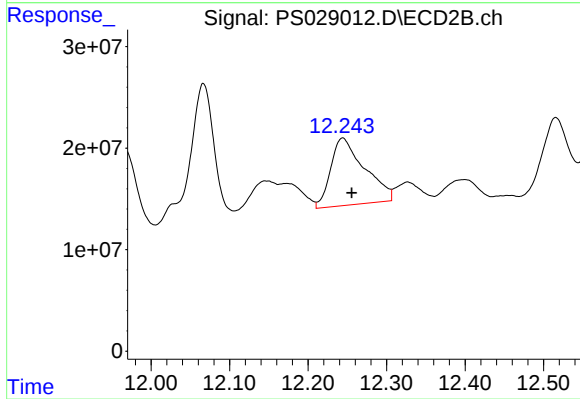
#14 DINOSEB

R.T.: 11.177 min
Delta R.T.: 0.005 min
Response: 3229282169
Conc: 503.21 ng/ml



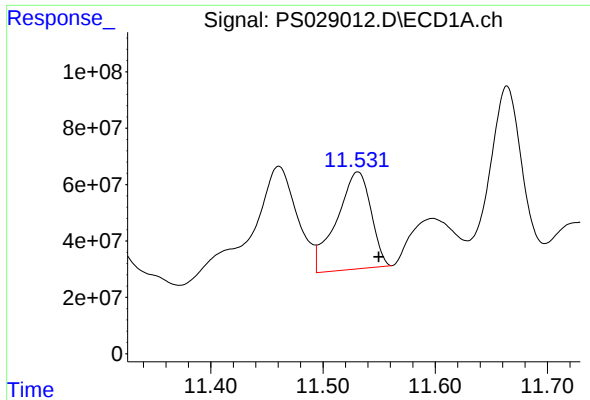
#15 Picloram

R.T.: 11.088 min
Delta R.T.: 0.024 min
Response: 336621903
Conc: 10.67 ng/ml



#15 Picloram

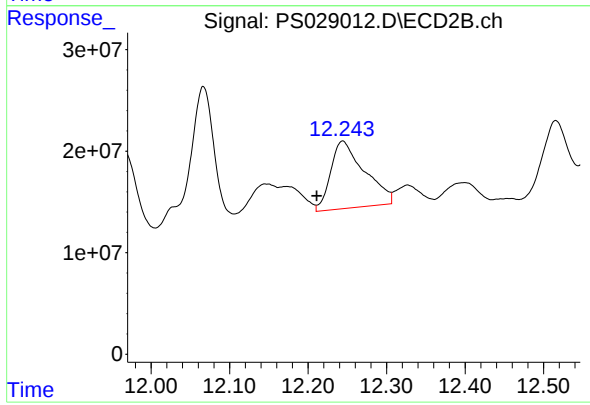
R.T.: 12.244 min
Delta R.T.: -0.011 min
Response: 199519492
Conc: 14.87 ng/ml



#16 DCPA

R.T.: 11.531 min
Delta R.T.: -0.019 min
Response: 730873838
Conc: 25.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.244 min
Delta R.T.: 0.033 min
Response: 199519492
Conc: 17.58 ng/ml