

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025320.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 01:17
 Operator : AR\AJ
 Sample : 05908-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 05:52:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 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 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	6.351	6.763	899.7E6	239.9E6	401.513	337.960
Target Compounds							
2) T	3,5-DICHL...	5.690	5.972	14617516	10124369	4.298	9.052 #
3) T	4-Nitroph...	6.167	6.406	67385224	-3721943	43.499	N.D. #
5) T	DICAMBA	6.522	6.921	102.1E6	-2407672	10.466	N.D. #
6) T	MCP	6.668	7.009	408.6E6	51548681	60.725	25.824 #
7) T	MCPA	6.750	7.228	42110152	26091116	4.440	8.301 #
8) T	DICHLORPROP	7.068	7.543	294.8E6	132.9E6	114.595	171.793 #
9) T	2,4-D	7.239	7.821	269.4E6	3216167	86.949	3.353 #
10) T	Pentachlo...	7.503	8.238	112.0E6	23838157	3.176	2.150 #
12) T	2,4,5-T	8.298	8.950	121.2E6	9494224	8.082	2.225 #
13) T	2,4-DB	8.800	9.473	305.4E6	80340177	126.641	146.456
14) T	DINOSEB	9.830	9.809	8282681	2974075	<MDL	<MDL #
15) T	Picloram	9.671	10.752	1346060	16385927	<MDL	2.405 #
16) T	DCPA	10.055f	10.752	197.5E6	16385927	10.393	3.068 #

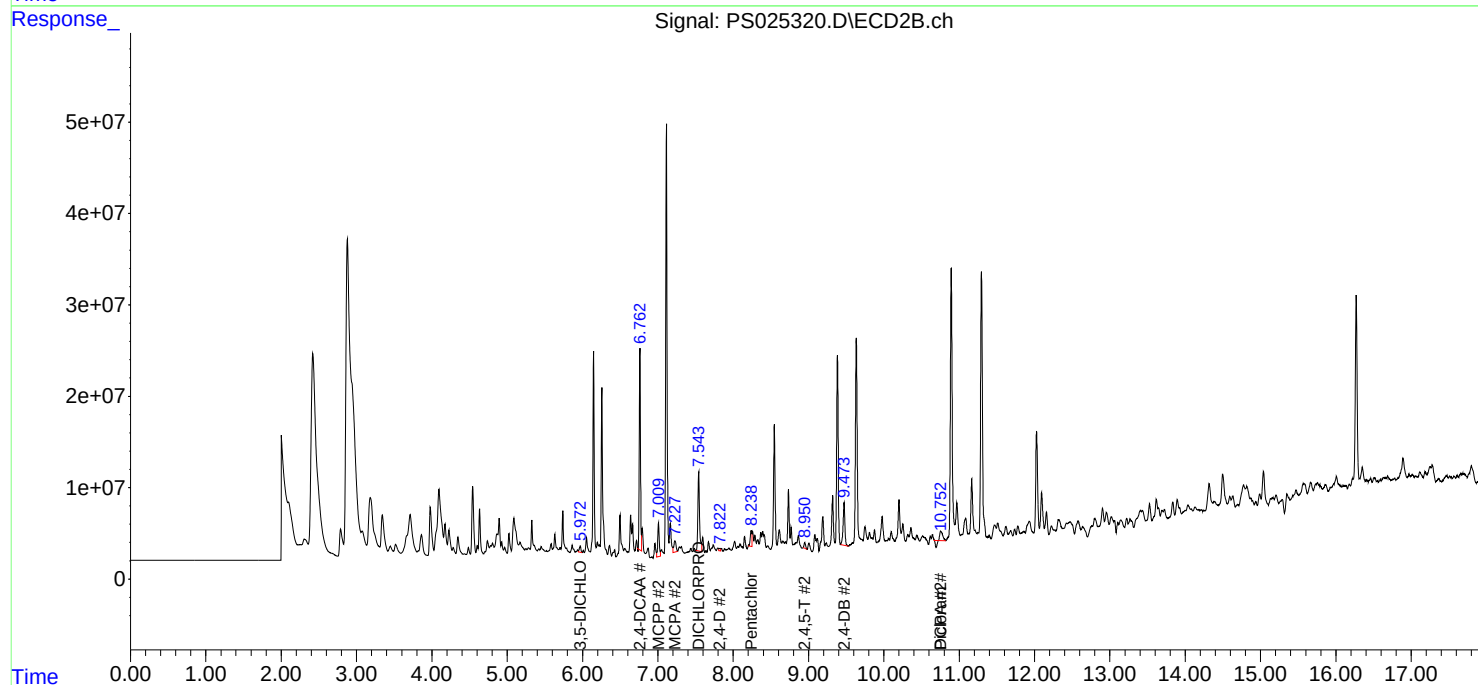
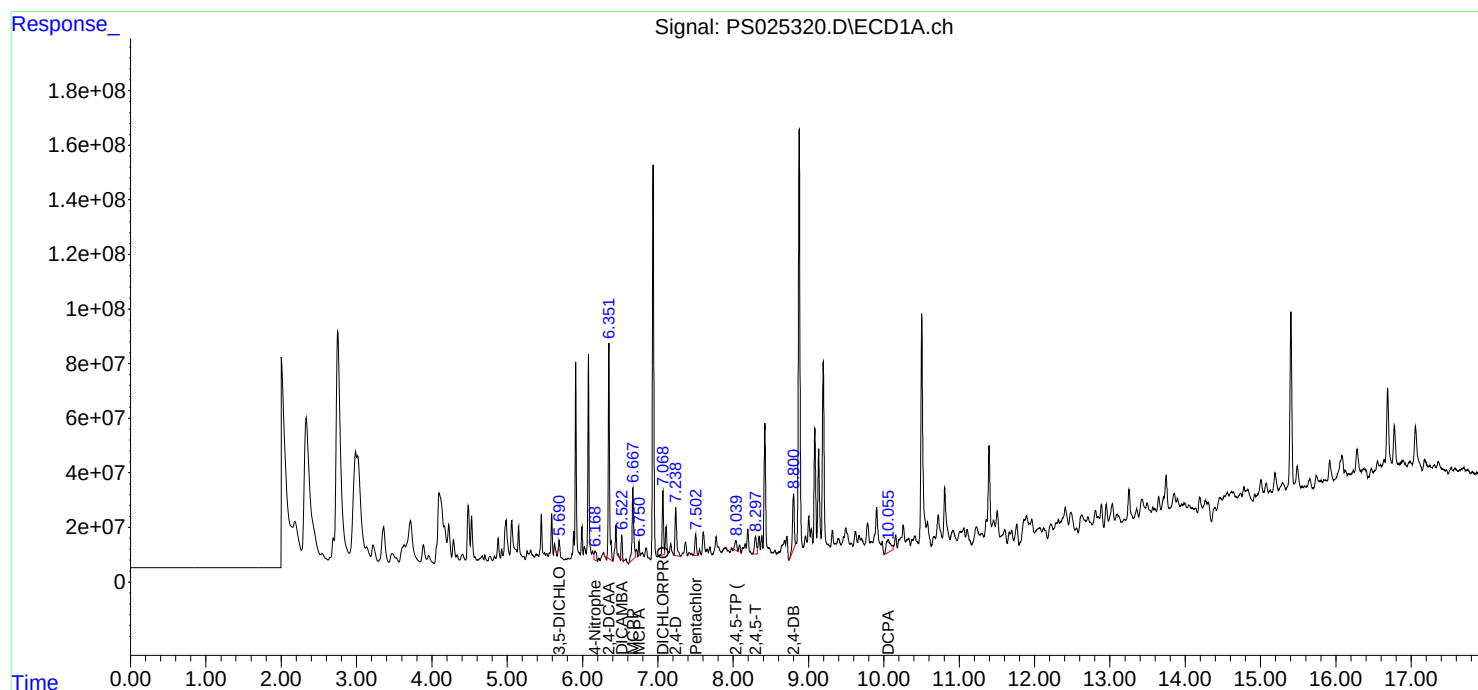
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

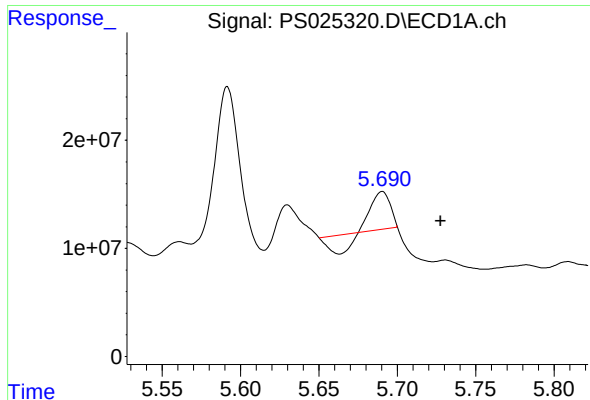
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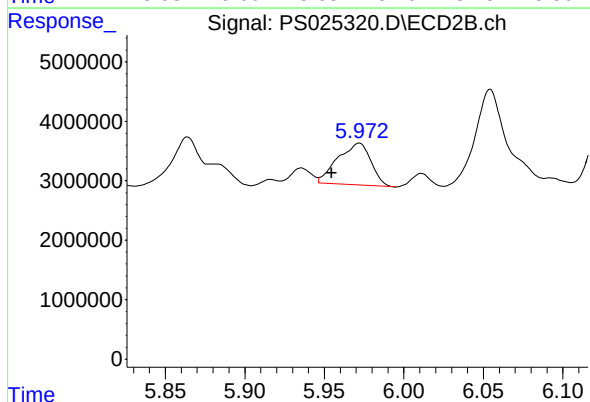




#2 3,5-DICHLOROBENZOIC ACID

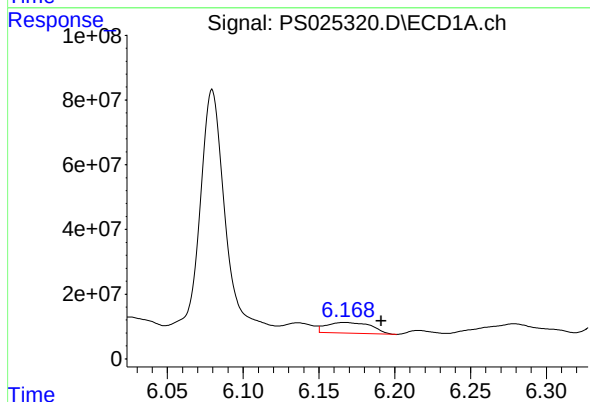
R.T.: 5.690 min
Delta R.T.: -0.037 min
Response: 14617516
Conc: 4.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



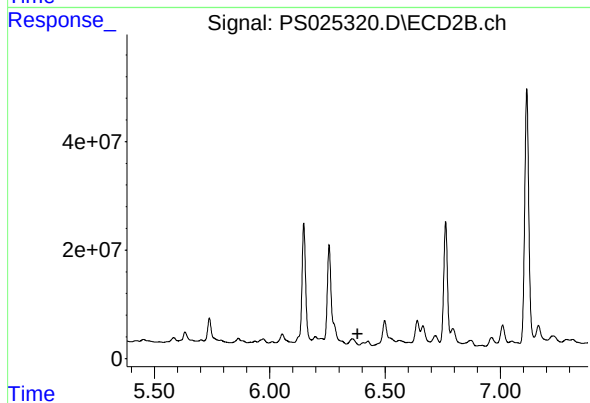
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.972 min
Delta R.T.: 0.017 min
Response: 10124369
Conc: 9.05 ng/ml



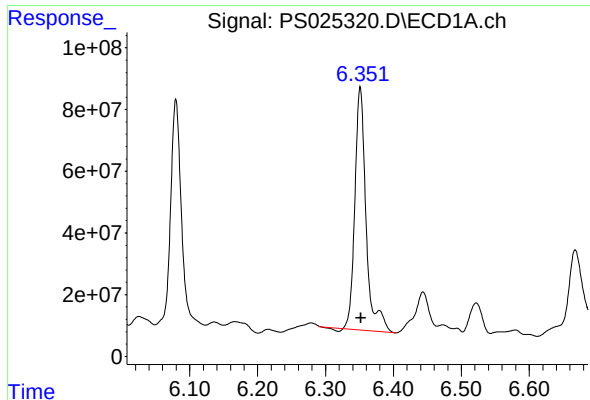
#3 4-Nitrophenol

R.T.: 6.167 min
Delta R.T.: -0.024 min
Response: 67385224
Conc: 43.50 ng/ml



#3 4-Nitrophenol

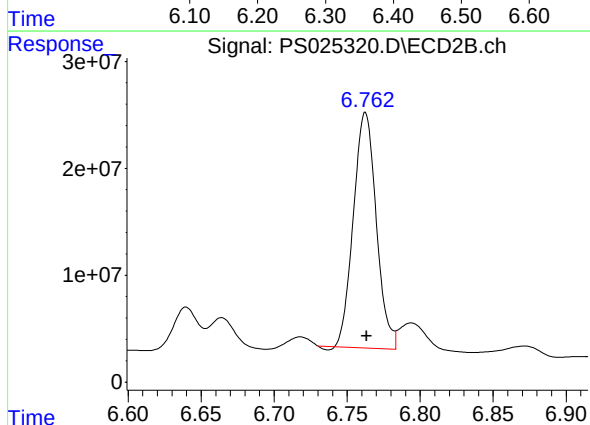
R.T.: 6.406 min
Delta R.T.: 0.025 min
Response: -3721943
Conc: N.D.



#4 2,4-DCAA

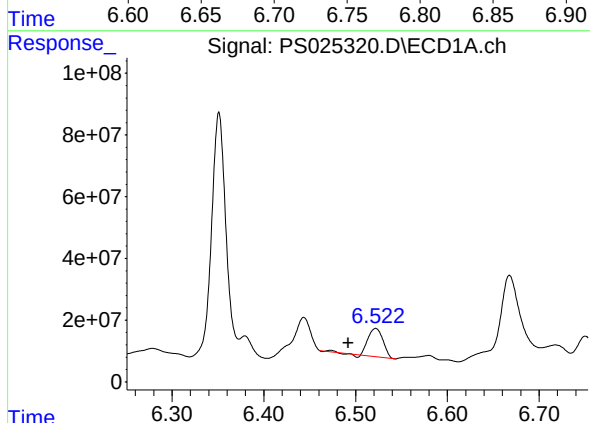
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 899711848
Conc: 401.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



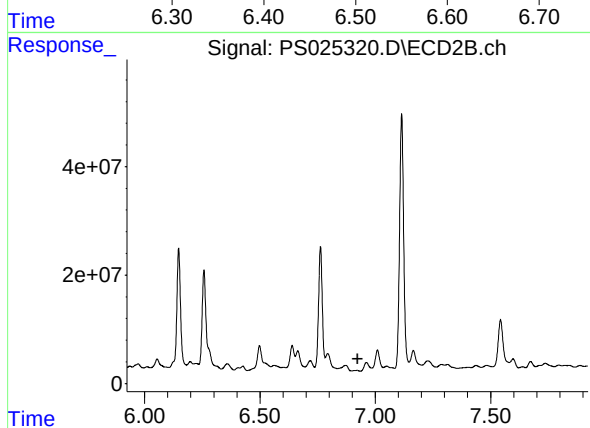
#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 239874862
Conc: 337.96 ng/ml



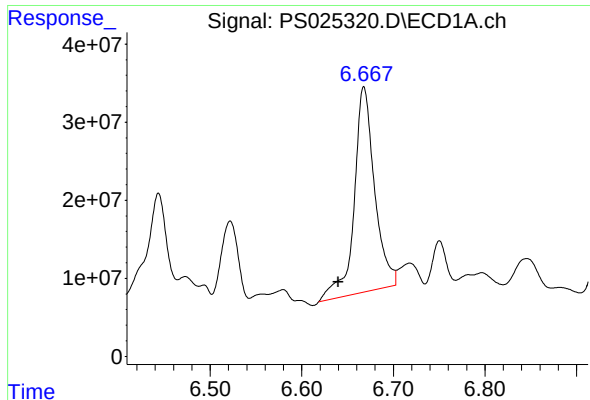
#5 DICAMBA

R.T.: 6.522 min
Delta R.T.: 0.030 min
Response: 102110028
Conc: 10.47 ng/ml



#5 DICAMBA

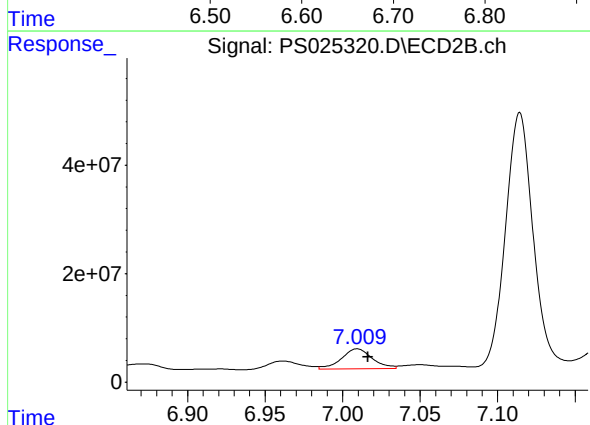
R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: -2407672
Conc: N.D.



#6 MCPP

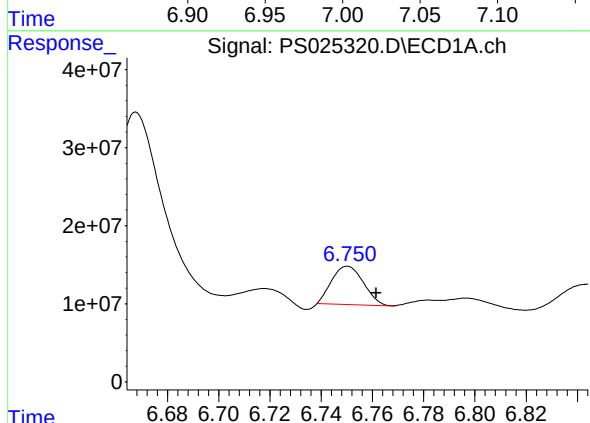
R.T.: 6.668 min
Delta R.T.: 0.028 min
Response: 408550329
Conc: 60.72 ug/ml

Instrument :
ECD_S
ClientSampleId :



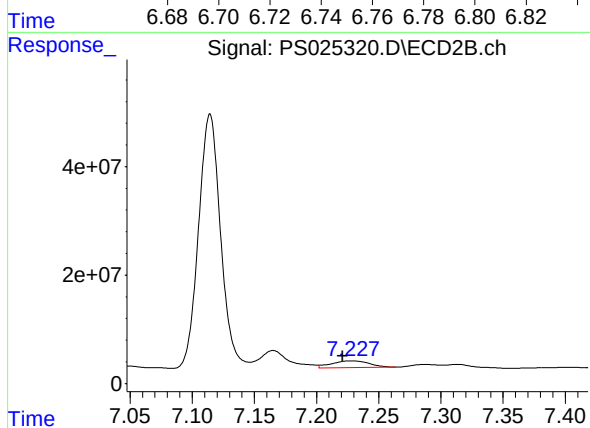
#6 MCPP

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 51548681
Conc: 25.82 ug/ml



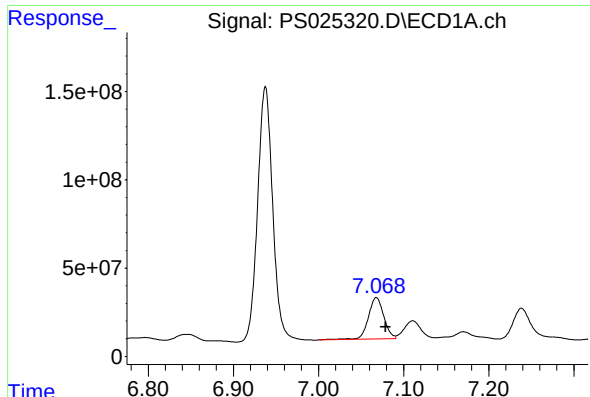
#7 MCPA

R.T.: 6.750 min
Delta R.T.: -0.011 min
Response: 42110152
Conc: 4.44 ug/ml



#7 MCPA

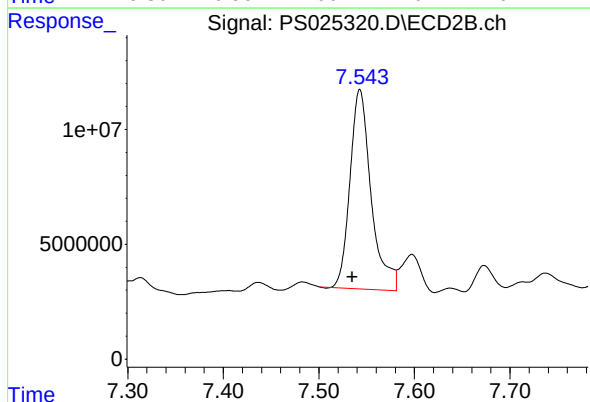
R.T.: 7.228 min
Delta R.T.: 0.007 min
Response: 26091116
Conc: 8.30 ug/ml



#8 DICHLORPROP

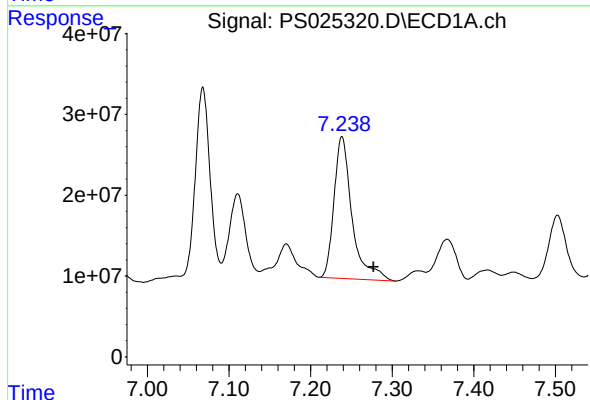
R.T.: 7.068 min
Delta R.T.: -0.011 min
Response: 294805688
Conc: 114.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



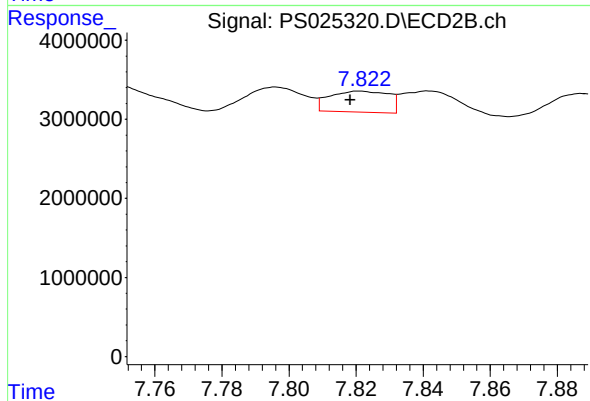
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: 0.008 min
Response: 132887610
Conc: 171.79 ng/ml



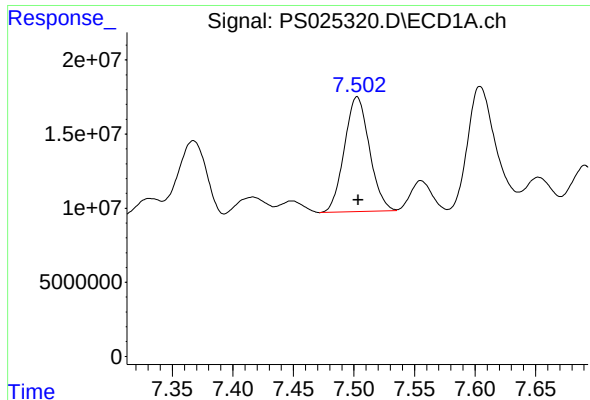
#9 2,4-D

R.T.: 7.239 min
Delta R.T.: -0.039 min
Response: 269359382
Conc: 86.95 ng/ml



#9 2,4-D

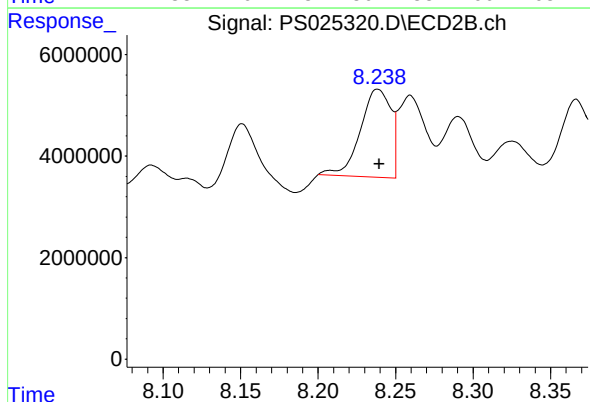
R.T.: 7.821 min
Delta R.T.: 0.003 min
Response: 3216167
Conc: 3.35 ng/ml



#10 Pentachlorophenol

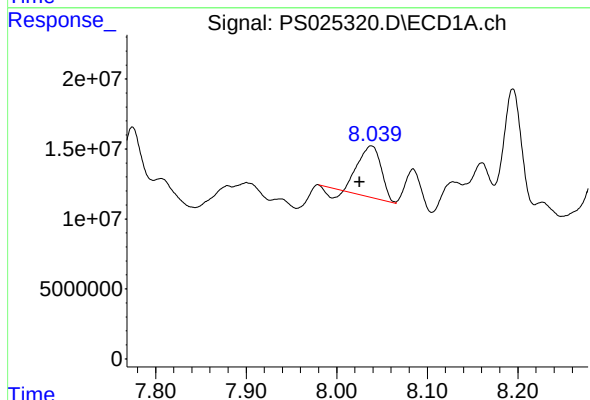
R.T.: 7.503 min
Delta R.T.: -0.001 min
Response: 111952925
Conc: 3.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



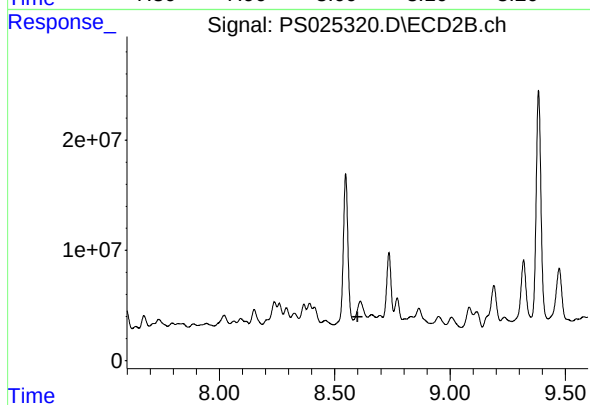
#10 Pentachlorophenol

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 23838157
Conc: 2.15 ng/ml



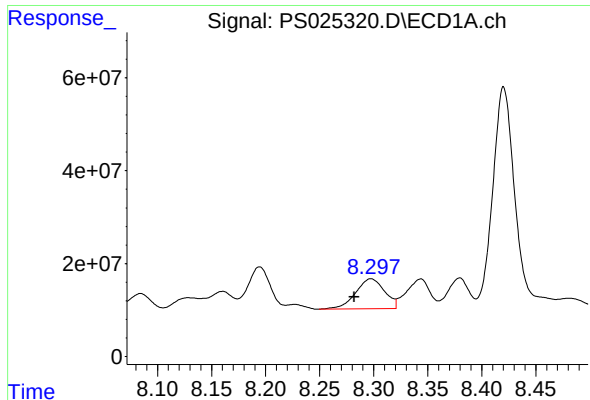
#11 2,4,5-TP (SILVEX)

R.T.: 8.038 min
Delta R.T.: 0.013 min
Response: 60235619
Conc: 3.96 ng/ml



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

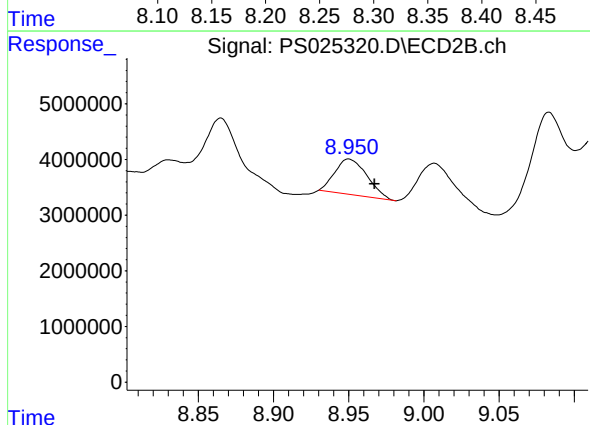
R.T.: 8.611 min
Delta R.T.: 0.013 min
Response: -27654268
Conc: N.D.



#12 2,4,5-T

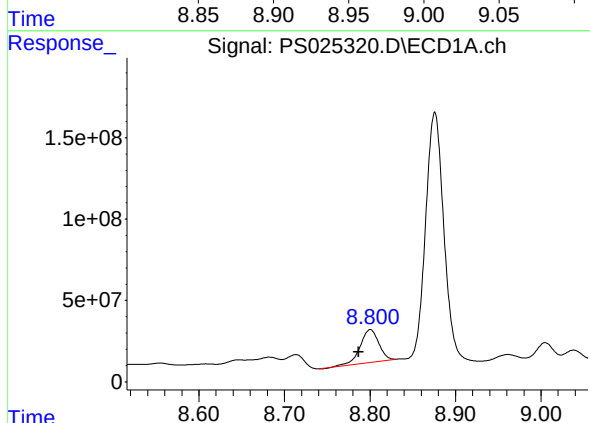
R.T.: 8.298 min
Delta R.T.: 0.016 min
Response: 121215055
Conc: 8.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



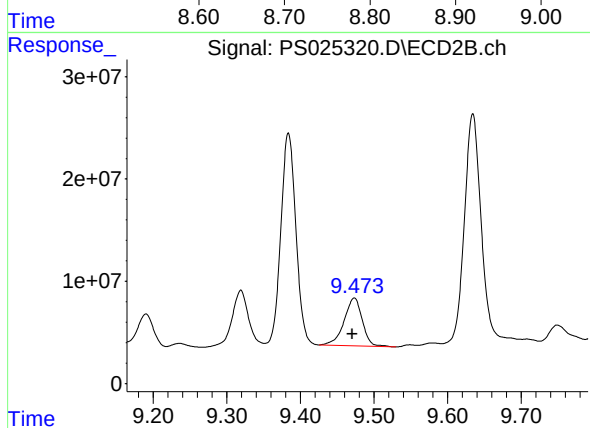
#12 2,4,5-T

R.T.: 8.950 min
Delta R.T.: -0.017 min
Response: 9494224
Conc: 2.22 ng/ml



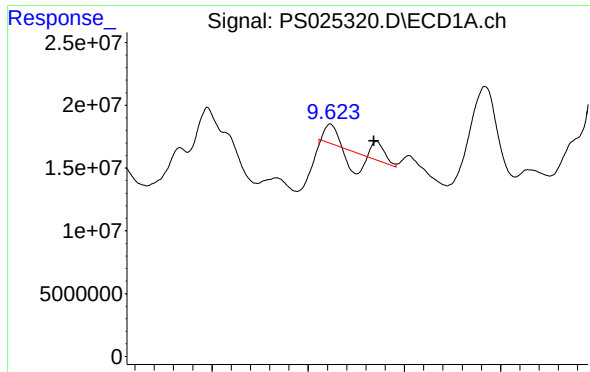
#13 2,4-DB

R.T.: 8.800 min
Delta R.T.: 0.013 min
Response: 305375712
Conc: 126.64 ng/ml



#13 2,4-DB

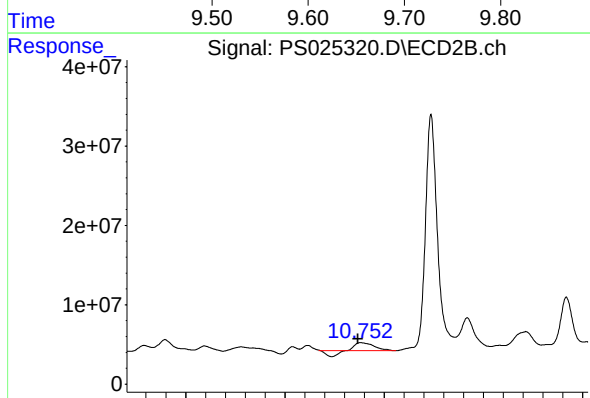
R.T.: 9.473 min
Delta R.T.: 0.003 min
Response: 80340177
Conc: 146.46 ng/ml



#15 Picloram

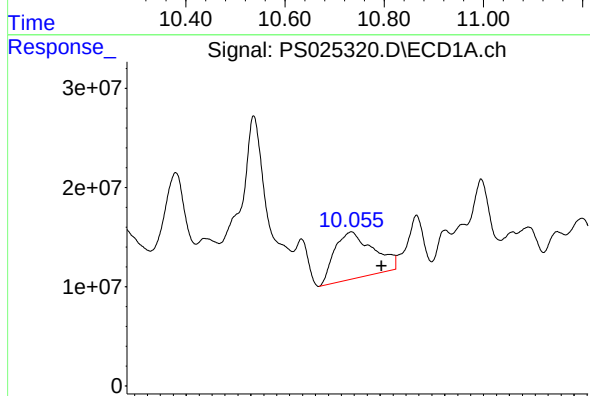
R.T.: 9.671 min
Delta R.T.: 0.003 min
Response: 1346060
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



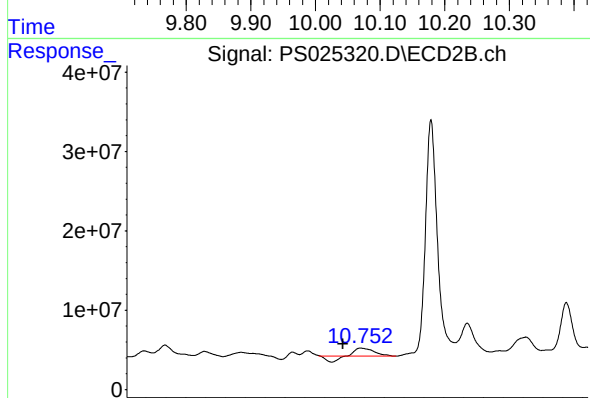
#15 Picloram

R.T.: 10.752 min
Delta R.T.: 0.005 min
Response: 16385927
Conc: 2.40 ng/ml



#16 DCPA

R.T.: 10.055 min
Delta R.T.: -0.047 min
Response: 197510130
Conc: 10.39 ng/ml



#16 DCPA

R.T.: 10.752 min
Delta R.T.: 0.035 min
Response: 16385927
Conc: 3.07 ng/ml