

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111022\
 Data File : PS021118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 20:04
 Operator : AR\AJ
 Sample : N5491-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

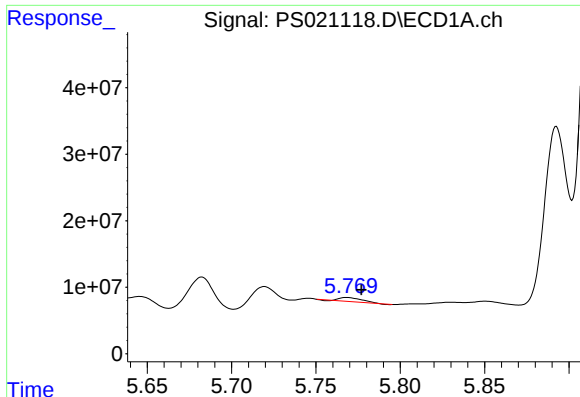
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 03:42:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	6.406	6.843	1196.9E6	712.1E6	573.461	514.848
Target Compounds							
2) T	3,5-DICHL...	5.769	6.026	5268573	11851307	1.720	5.807 #
3) T	4-Nitroph...	6.220	6.491	19029730	35000077	12.652	40.708 #
5) T	DICAMBA	6.543	6.999	27959824	11425605	3.165	1.840 #
6) T	MCP	6.703	7.085	36433720	6525341	5.582	1.374 #
7) T	MCPA	6.867	7.312	35473945	57638483	3.781	8.495 #
8) T	DICHLORPROP	7.179	7.653	29204765	29759585	12.794	19.327 #
9) T	2,4-D	7.358	7.924	-15198398	19576959	N.D.	10.453
10) T	Pentachlo...	7.590	8.365	65564301	3174535	2.081	<MDL #
11) T	2,4,5-TP ...	8.062f	8.748	92350070	102.2E6	6.952	11.387 #
12) T	2,4,5-T	8.396	9.102	90545011	41437740	6.805	4.806 #
13) T	2,4-DB	8.898	9.615	61730959	152.0E6	22.375	136.560 #
14) T	DINOSEB	9.882f	9.931	1022.5E6	107.8E6	94.174	16.844 #
15) T	Picloram	9.806	10.923	611.0E6	172.0E6	28.927	13.560 #
16) T	DCPA	10.216	10.837	98602786	117.3E6	5.448	10.985 #

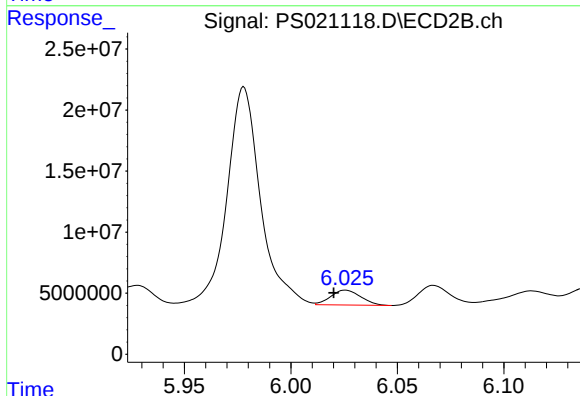
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

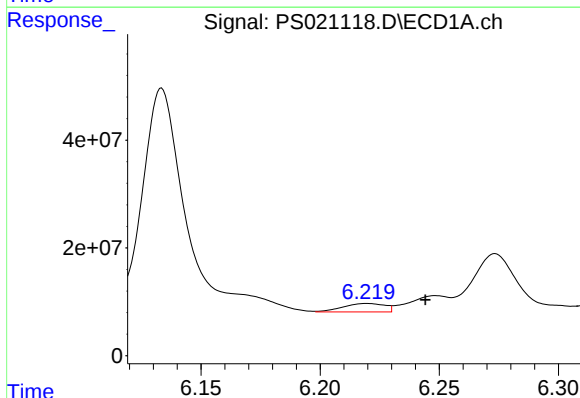
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 5268573
Conc: 1.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



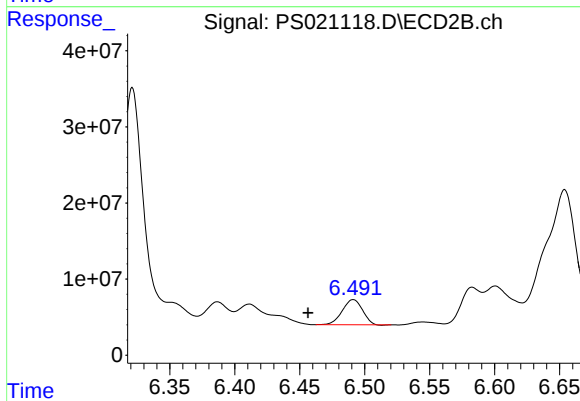
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.026 min
Delta R.T.: 0.006 min
Response: 11851307
Conc: 5.81 ng/ml



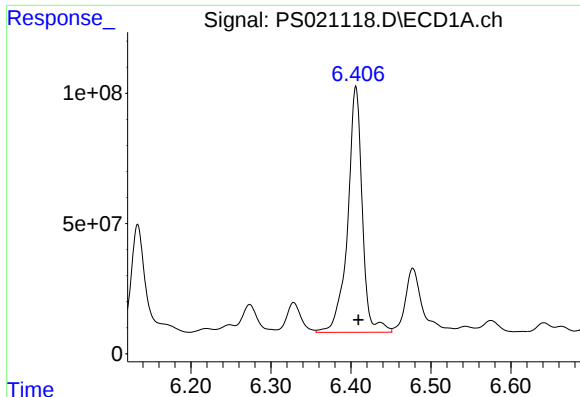
#3 4-Nitrophenol

R.T.: 6.220 min
Delta R.T.: -0.024 min
Response: 19029730
Conc: 12.65 ng/ml



#3 4-Nitrophenol

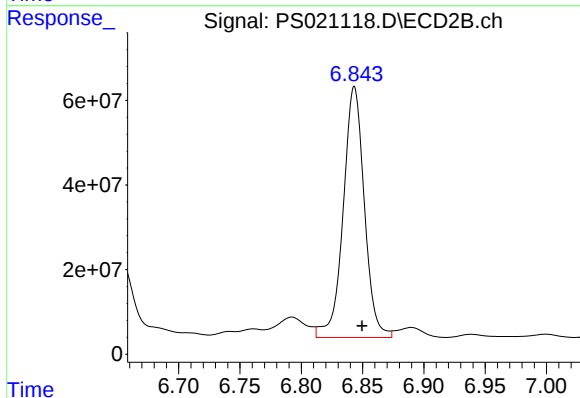
R.T.: 6.491 min
Delta R.T.: 0.035 min
Response: 35000077
Conc: 40.71 ng/ml



#4 2,4-DCAA

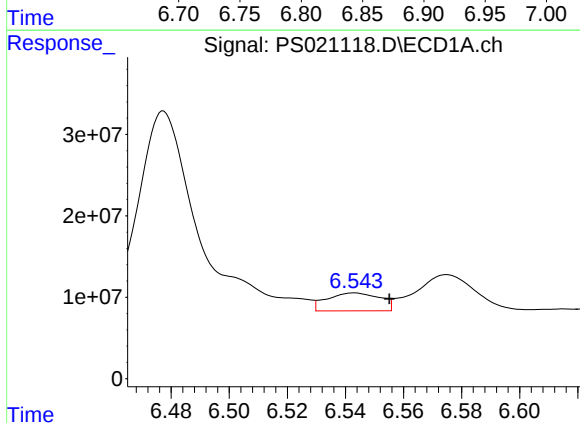
R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 1196857245
Conc: 573.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



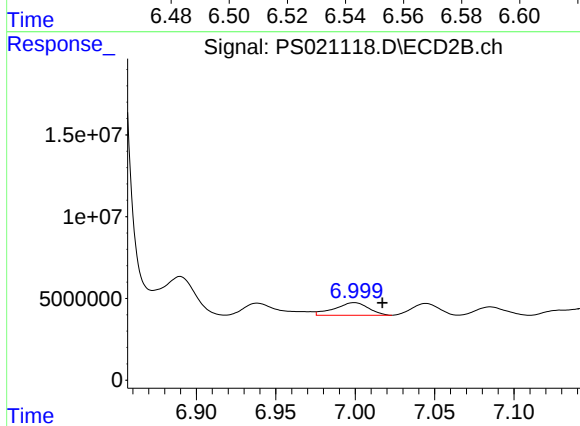
#4 2,4-DCAA

R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 712109773
Conc: 514.85 ng/ml



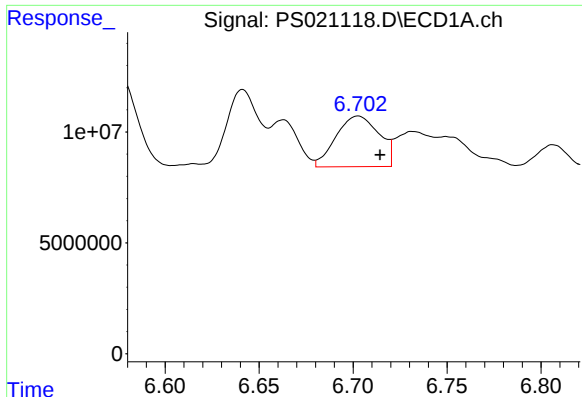
#5 DICAMBA

R.T.: 6.543 min
Delta R.T.: -0.012 min
Response: 27959824
Conc: 3.16 ng/ml



#5 DICAMBA

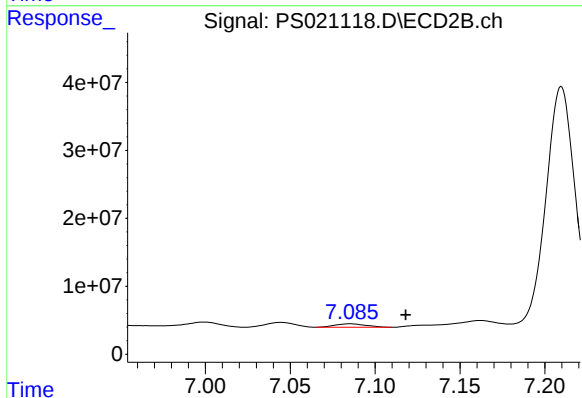
R.T.: 6.999 min
Delta R.T.: -0.018 min
Response: 11425605
Conc: 1.84 ng/ml



#6 MCPP

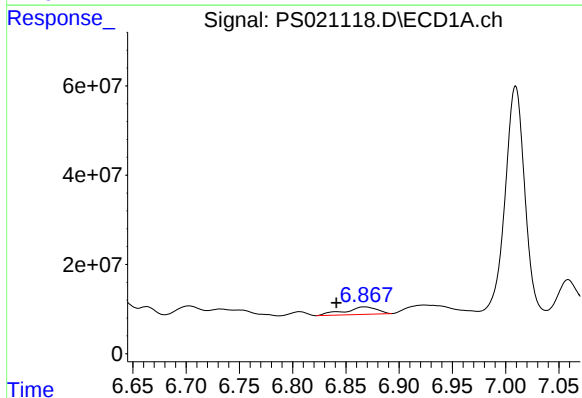
R.T.: 6.703 min
Delta R.T.: -0.012 min
Response: 36433720
Conc: 5.58 ug/ml

Instrument :
ECD_S
ClientSampleId :



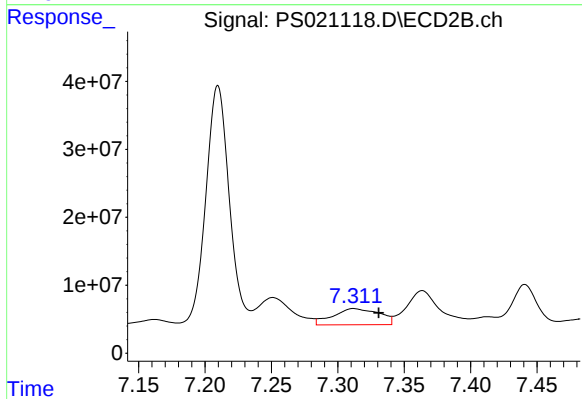
#6 MCPP

R.T.: 7.085 min
Delta R.T.: -0.033 min
Response: 6525341
Conc: 1.37 ug/ml



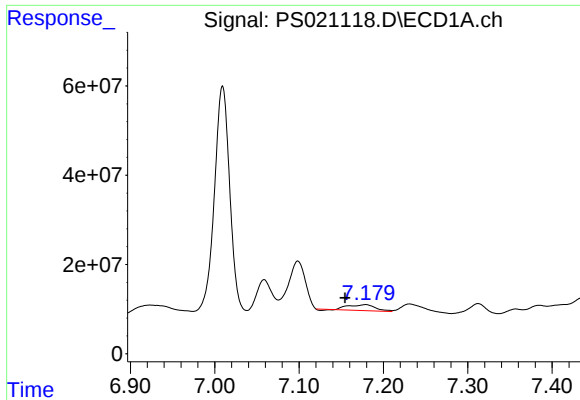
#7 MCPA

R.T.: 6.867 min
Delta R.T.: 0.026 min
Response: 35473945
Conc: 3.78 ug/ml



#7 MCPA

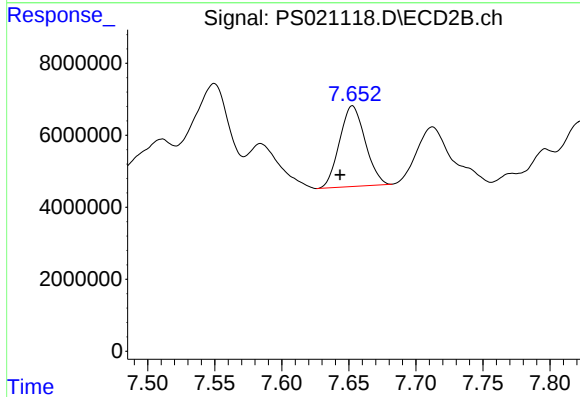
R.T.: 7.312 min
Delta R.T.: -0.019 min
Response: 57638483
Conc: 8.49 ug/ml



#8 DICHLORPROP

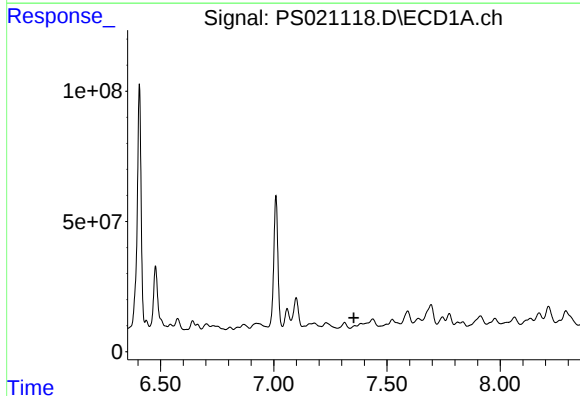
R.T.: 7.179 min
Delta R.T.: 0.024 min
Response: 29204765
Conc: 12.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



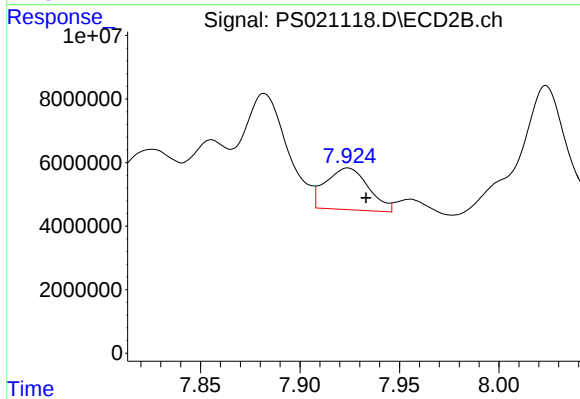
#8 DICHLORPROP

R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 29759585
Conc: 19.33 ng/ml



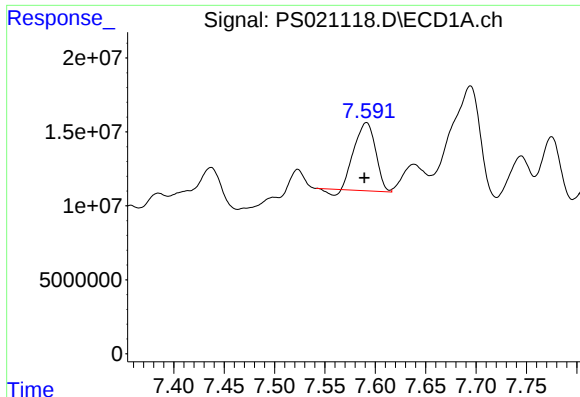
#9 2,4-D

R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: -15198398
Conc: N.D.



#9 2,4-D

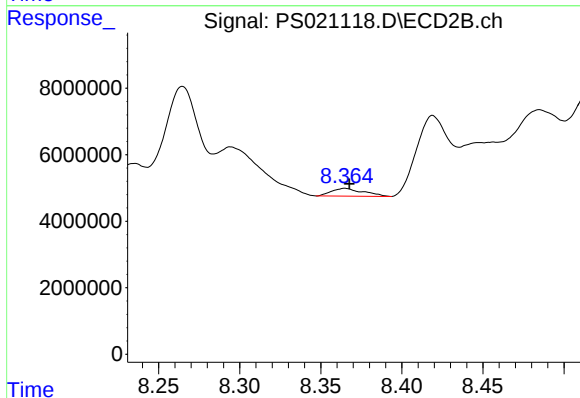
R.T.: 7.924 min
Delta R.T.: -0.009 min
Response: 19576959
Conc: 10.45 ng/ml



#10 Pentachlorophenol

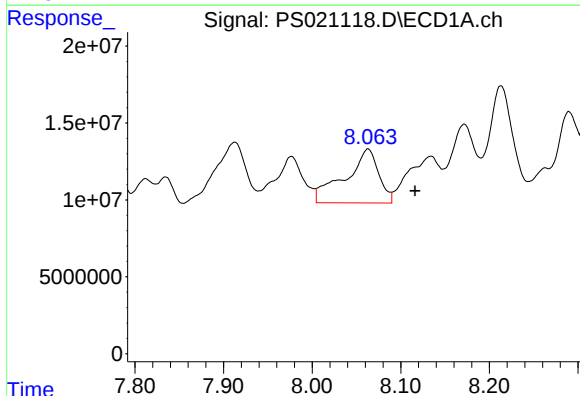
R.T.: 7.590 min
Delta R.T.: 0.001 min
Response: 65564301
Conc: 2.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



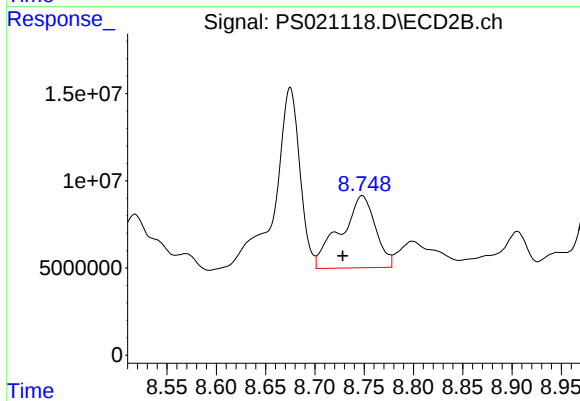
#10 Pentachlorophenol

R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 3174535
Conc: N.D.



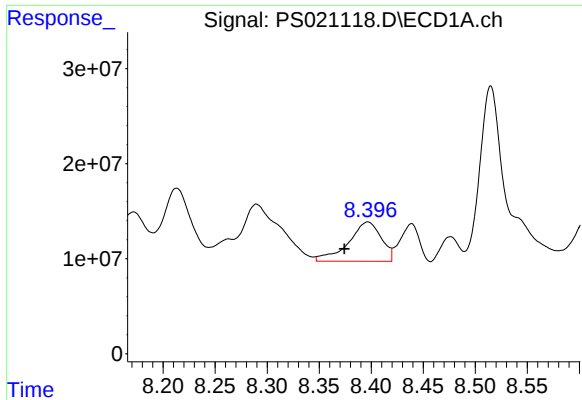
#11 2,4,5-TP (SILVEX)

R.T.: 8.062 min
Delta R.T.: -0.054 min
Response: 92350070
Conc: 6.95 ng/ml



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

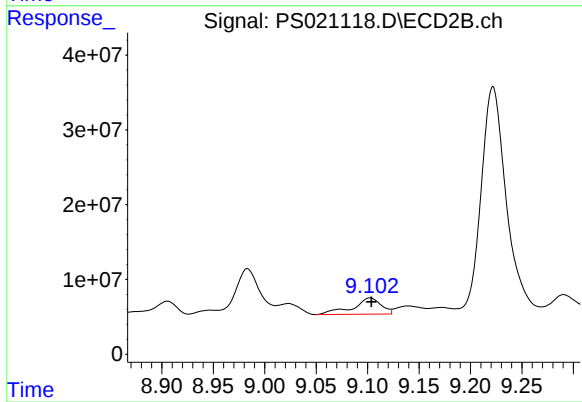
R.T.: 8.748 min
Delta R.T.: 0.020 min
Response: 102181729
Conc: 11.39 ng/ml



#12 2,4,5-T

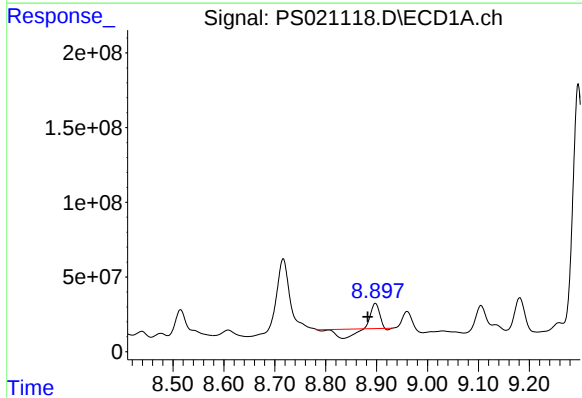
R.T.: 8.396 min
Delta R.T.: 0.022 min
Response: 90545011
Conc: 6.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



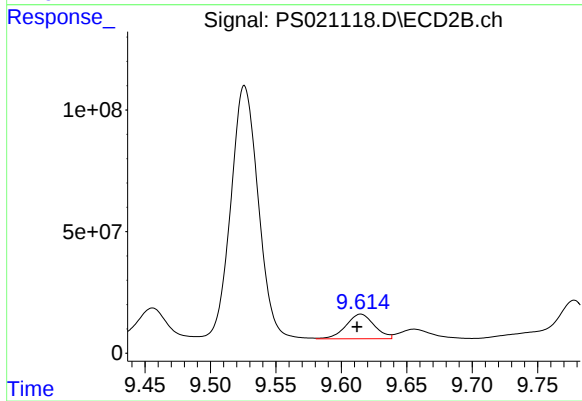
#12 2,4,5-T

R.T.: 9.102 min
Delta R.T.: -0.001 min
Response: 41437740
Conc: 4.81 ng/ml



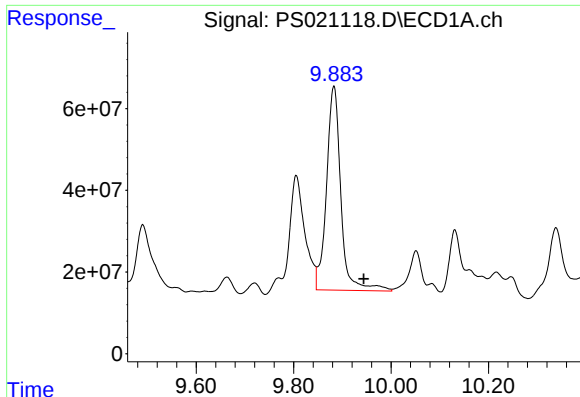
#13 2,4-DB

R.T.: 8.898 min
Delta R.T.: 0.015 min
Response: 61730959
Conc: 22.37 ng/ml



#13 2,4-DB

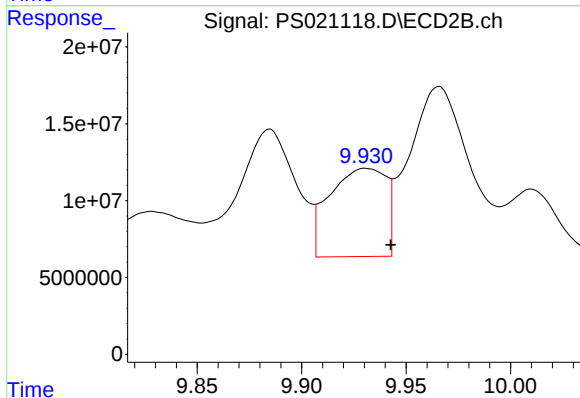
R.T.: 9.615 min
Delta R.T.: 0.003 min
Response: 151994393
Conc: 136.56 ng/ml



#14 DINOSEB

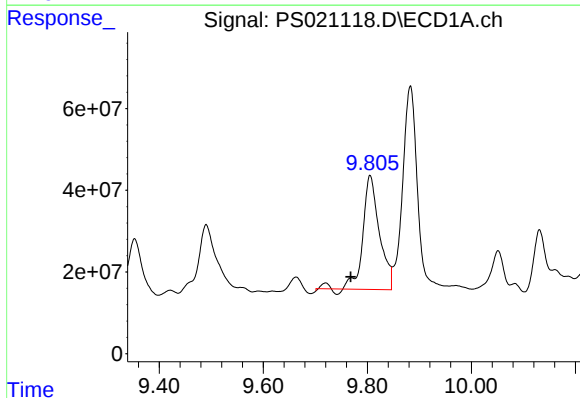
R.T.: 9.882 min
Delta R.T.: -0.062 min
Response: 1022489050
Conc: 94.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



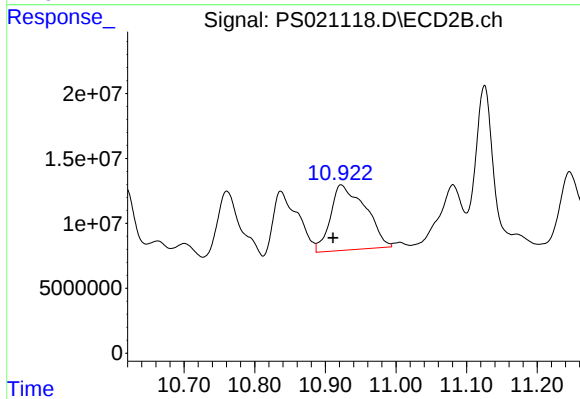
#14 DINOSEB

R.T.: 9.931 min
Delta R.T.: -0.012 min
Response: 107826277
Conc: 16.84 ng/ml



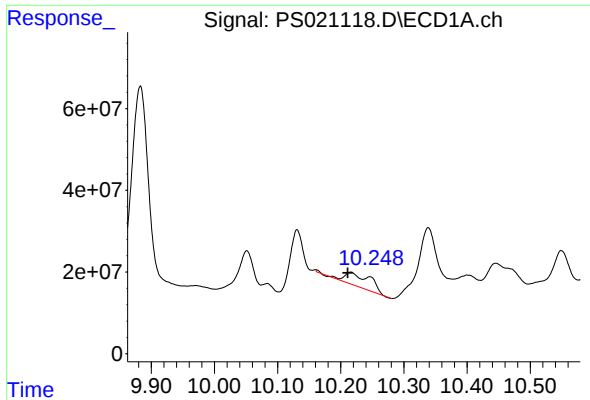
#15 Picloram

R.T.: 9.806 min
Delta R.T.: 0.037 min
Response: 611019755
Conc: 28.93 ng/ml



#15 Picloram

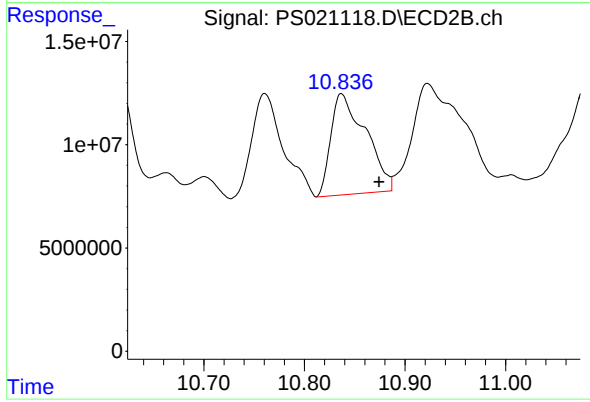
R.T.: 10.923 min
Delta R.T.: 0.012 min
Response: 172044438
Conc: 13.56 ng/ml



#16 DCPA

R.T.: 10.216 min
Delta R.T.: 0.005 min
Response: 98602786
Conc: 5.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.837 min
Delta R.T.: -0.037 min
Response: 117292644
Conc: 10.98 ng/ml