

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101424\
 Data File : PS027920.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 16:12
 Operator : AR\AJ
 Sample : P4385-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 01:56:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.098	7.621	479.9E6	177.8E6	178.107	178.924
Target Compounds							
2) T	3,5-DICHL...	6.283	6.617	15303076	3564986	3.853	2.607 #
3) T	4-Nitroph...	6.926f	7.188f	16369380	26743456	8.965	39.399 #
5) T	DICAMBA	7.294	7.864f	-14584095	13155855	N.D.	3.783
6) T	MCP	7.453	7.909	91800995	27253555	12.344	9.902
7) T	MCPA	7.614	8.154	119.9E6	52558583	11.324	10.507
8) T	DICHLORPROP	7.991f	8.563f	16570377	42411574	5.790	42.973 #
9) T	2,4-D	8.163f	8.812f	48156525	5542177	14.315	5.530 #
10) T	Pentachlo...	8.455	9.351	97748419	4495381	2.516	<MDL #
11) T	2,4,5-TP ...	9.027	9.779f	17398637	21538503	1.104	4.347 #
12) T	2,4,5-T	9.316	10.134	14732851	79790720	<MDL	18.533 #
13) T	2,4-DB	9.912	10.706	139.1E6	16581592	53.640	32.747 #
14) T	DINOSEB	11.058	11.088	31633483	38580464	3.000	11.421 #
15) T	Picloram	10.883	12.167	342.1E6	38402776	15.893	9.193 #
16) T	DCPA	11.358	12.167f	138.7E6	38402776	7.807	8.000

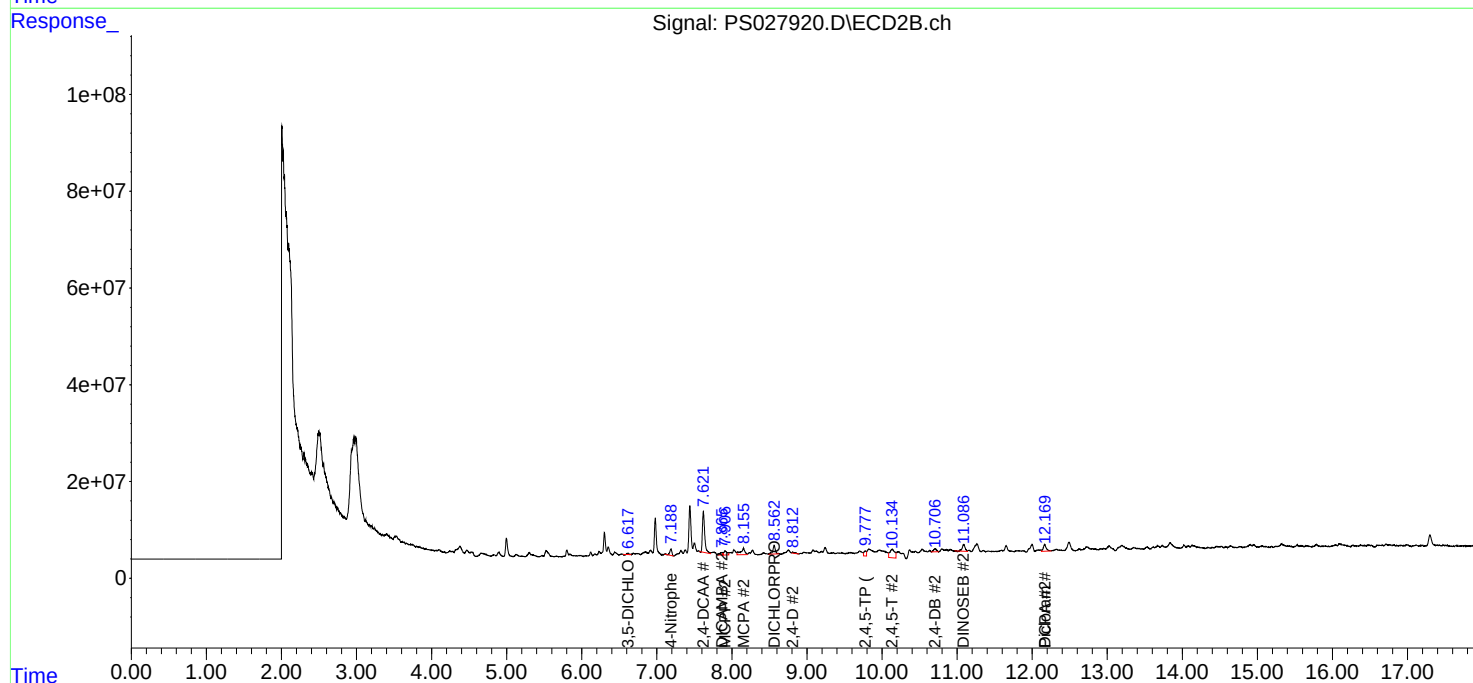
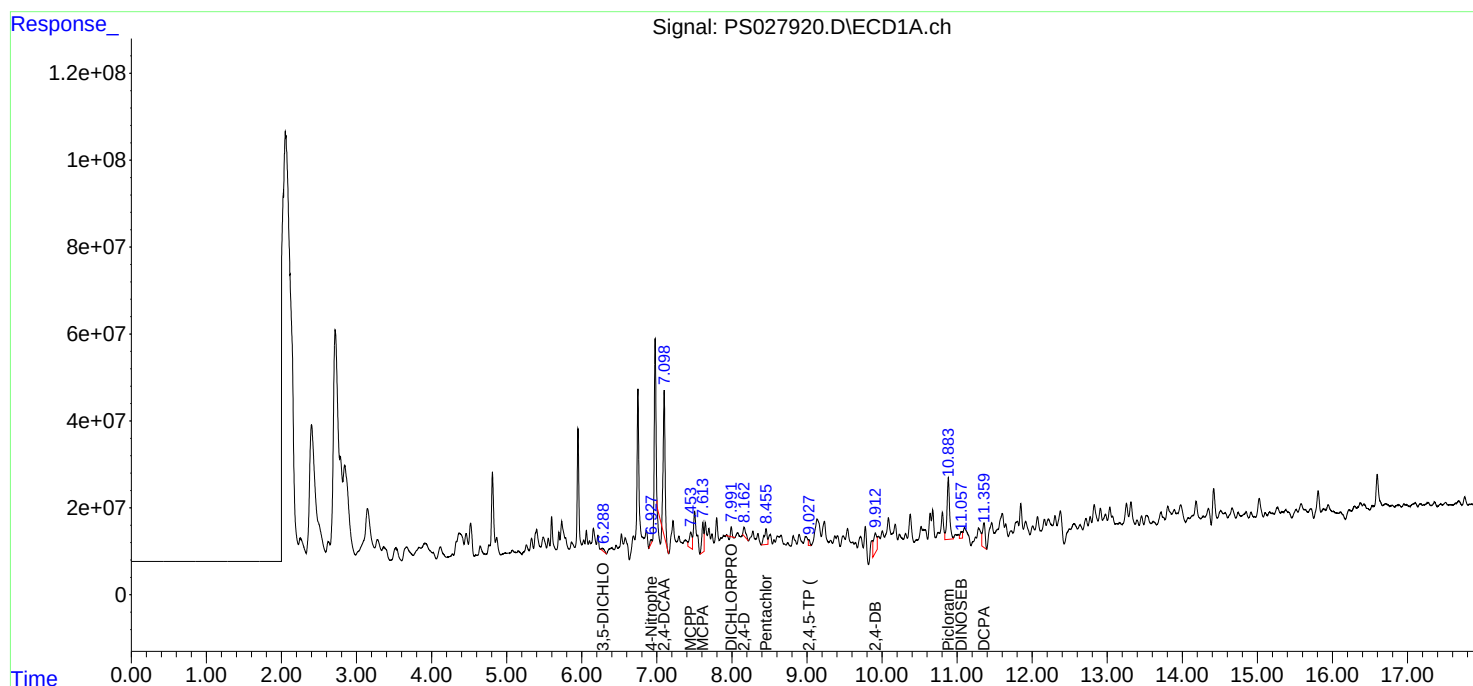
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

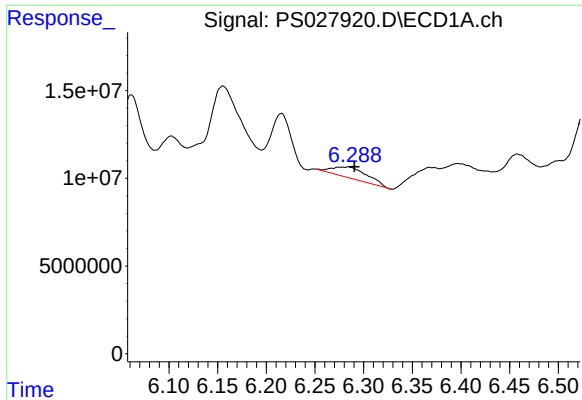
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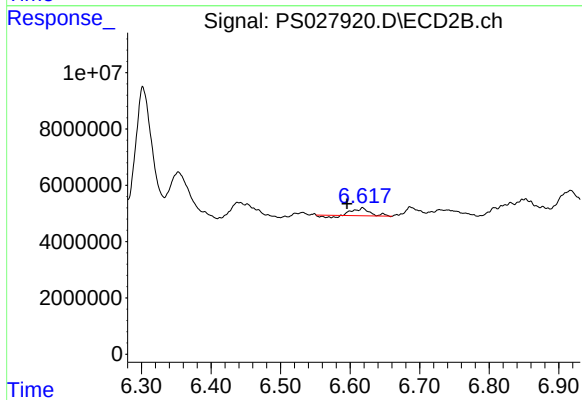




#2 3,5-DICHLOROBenzoIC ACID

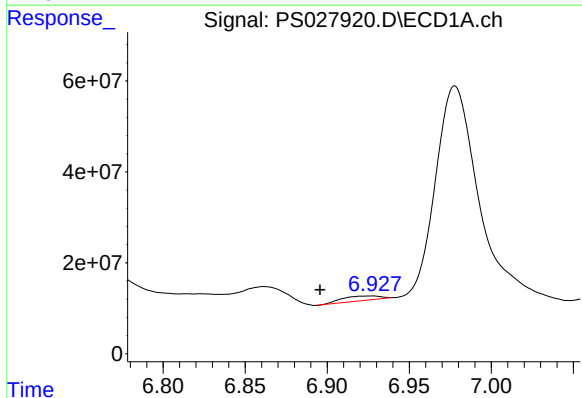
R.T.: 6.283 min
Delta R.T.: -0.008 min
Response: 15303076
Conc: 3.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



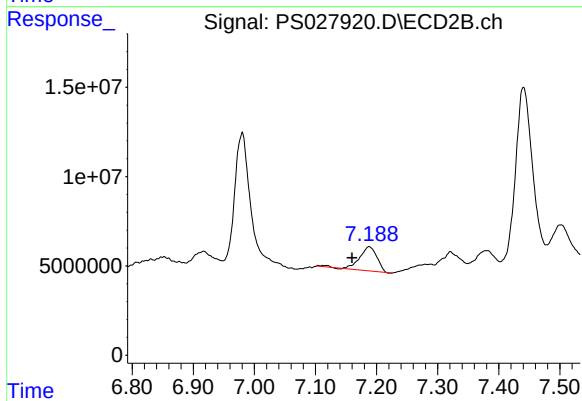
#2 3,5-DICHLOROBenzoIC ACID

R.T.: 6.617 min
Delta R.T.: 0.021 min
Response: 3564986
Conc: 2.61 ng/ml



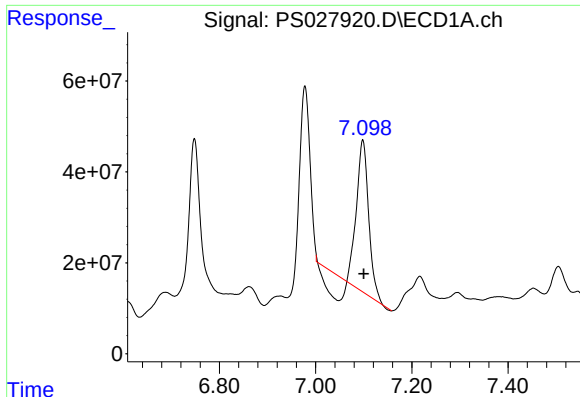
#3 4-Nitrophenol

R.T.: 6.926 min
Delta R.T.: 0.030 min
Response: 16369380
Conc: 8.97 ng/ml



#3 4-Nitrophenol

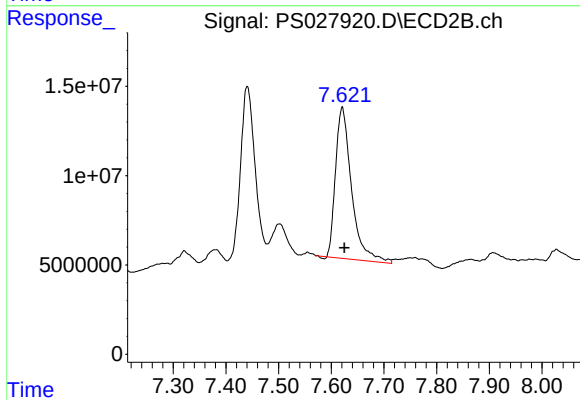
R.T.: 7.188 min
Delta R.T.: 0.028 min
Response: 26743456
Conc: 39.40 ng/ml



#4 2,4-DCAA

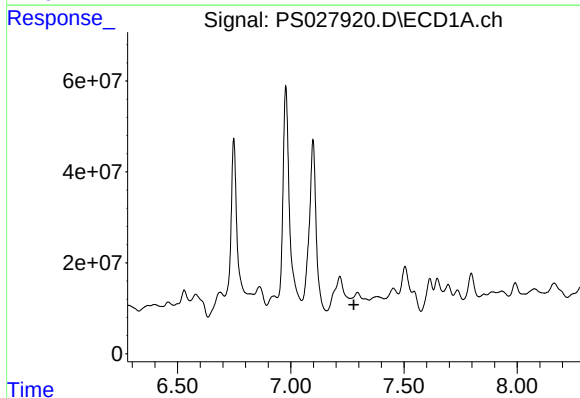
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 479871023
Conc: 178.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



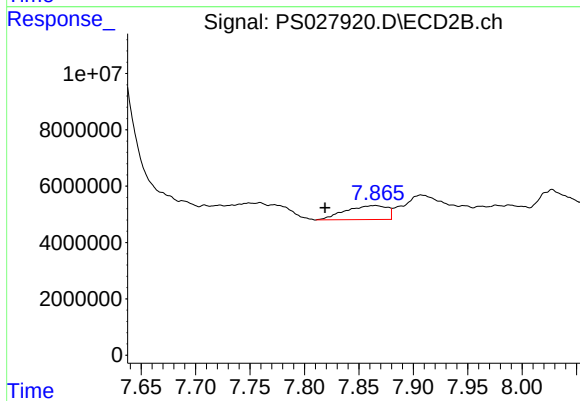
#4 2,4-DCAA

R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 177794157
Conc: 178.92 ng/ml



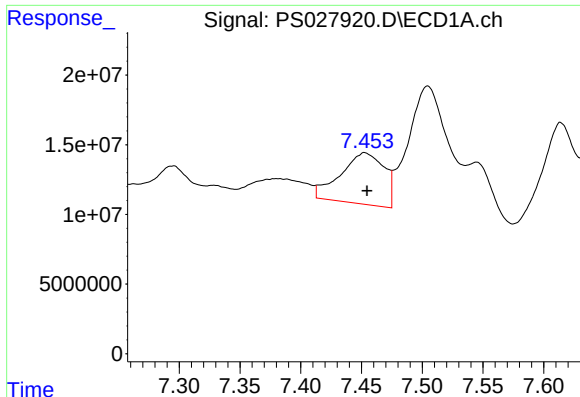
#5 DICAMBA

R.T.: 7.294 min
Delta R.T.: 0.015 min
Response: -14584095
Conc: N.D.



#5 DICAMBA

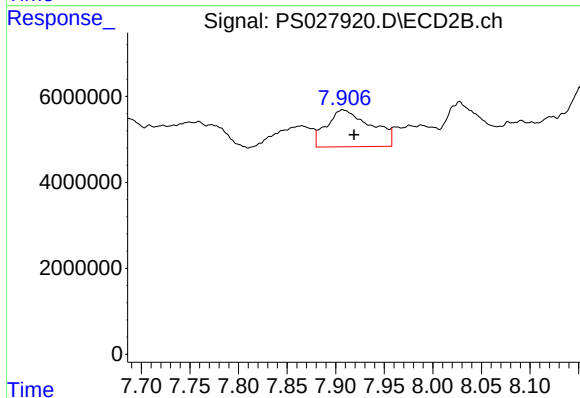
R.T.: 7.864 min
Delta R.T.: 0.045 min
Response: 13155855
Conc: 3.78 ng/ml



#6 MCPP

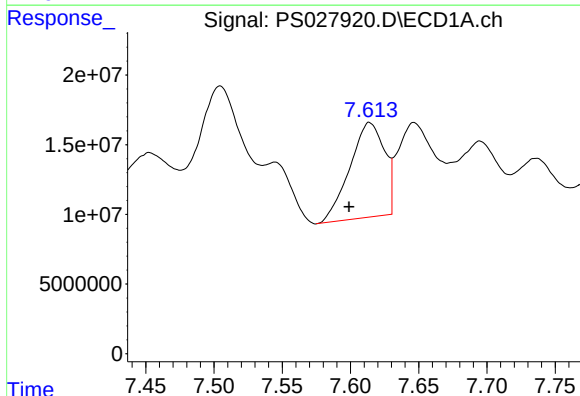
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 91800995
Conc: 12.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



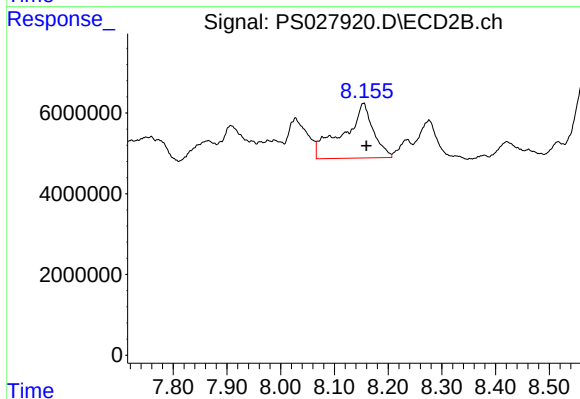
#6 MCPP

R.T.: 7.909 min
Delta R.T.: -0.010 min
Response: 27253555
Conc: 9.90 ug/ml



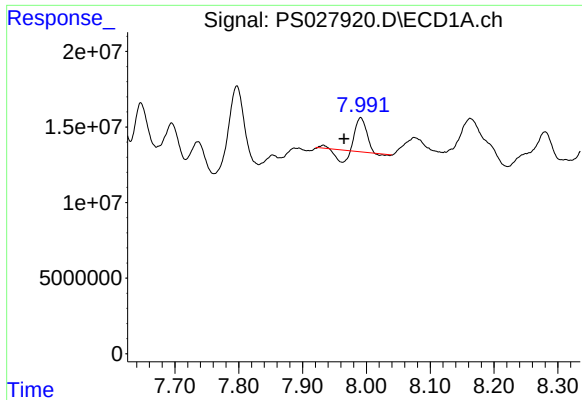
#7 MCPA

R.T.: 7.614 min
Delta R.T.: 0.015 min
Response: 119944966
Conc: 11.32 ug/ml



#7 MCPA

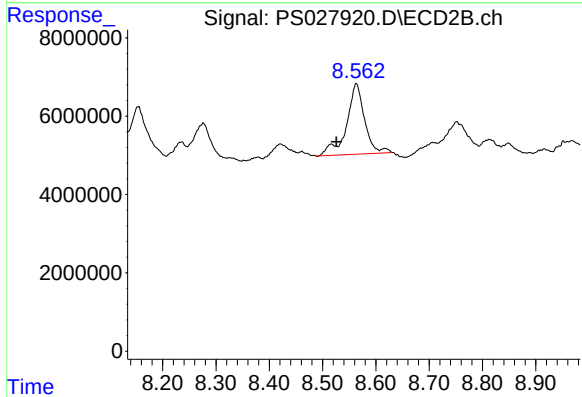
R.T.: 8.154 min
Delta R.T.: -0.006 min
Response: 52558583
Conc: 10.51 ug/ml



#8 DICHLORPROP

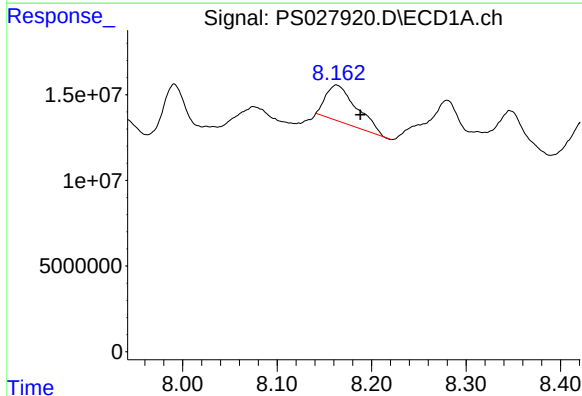
R.T.: 7.991 min
Delta R.T.: 0.026 min
Response: 16570377
Conc: 5.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



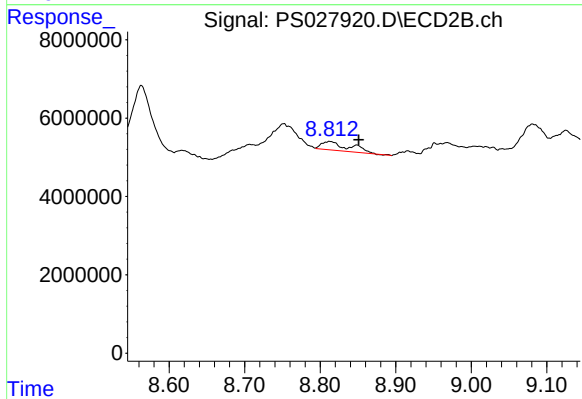
#8 DICHLORPROP

R.T.: 8.563 min
Delta R.T.: 0.038 min
Response: 42411574
Conc: 42.97 ng/ml



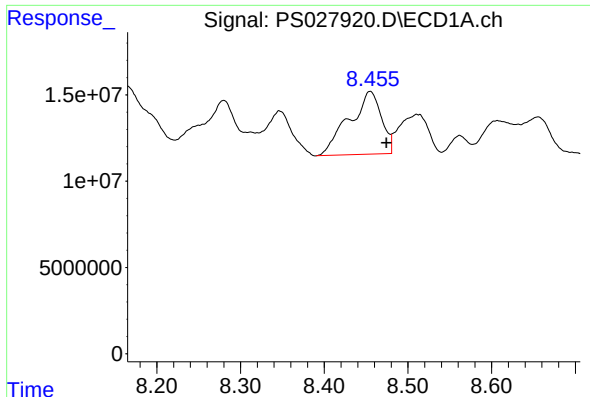
#9 2,4-D

R.T.: 8.163 min
Delta R.T.: -0.025 min
Response: 48156525
Conc: 14.32 ng/ml



#9 2,4-D

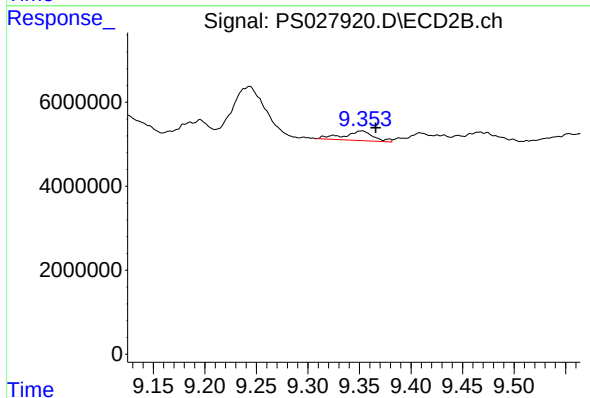
R.T.: 8.812 min
Delta R.T.: -0.039 min
Response: 5542177
Conc: 5.53 ng/ml



#10 Pentachlorophenol

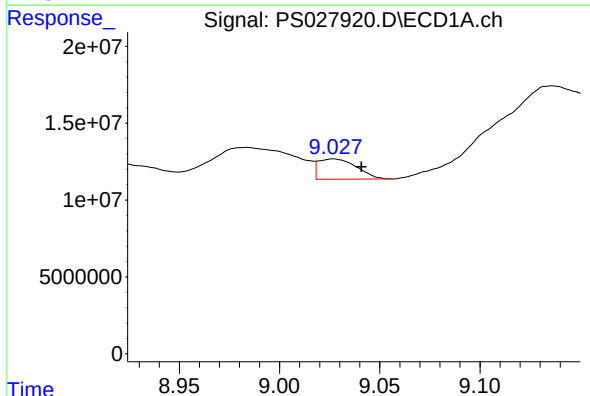
R.T.: 8.455 min
Delta R.T.: -0.019 min
Response: 97748419
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



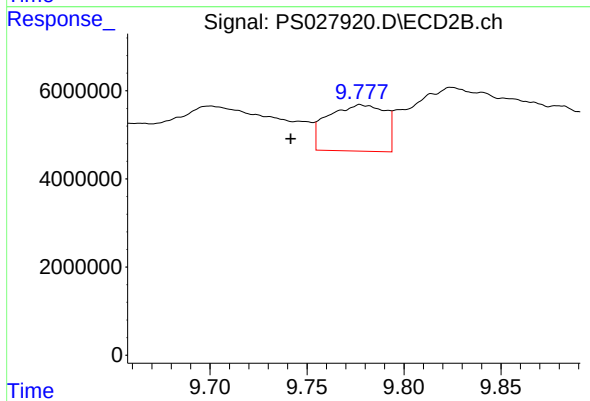
#10 Pentachlorophenol

R.T.: 9.351 min
Delta R.T.: -0.014 min
Response: 4495381
Conc: N.D.



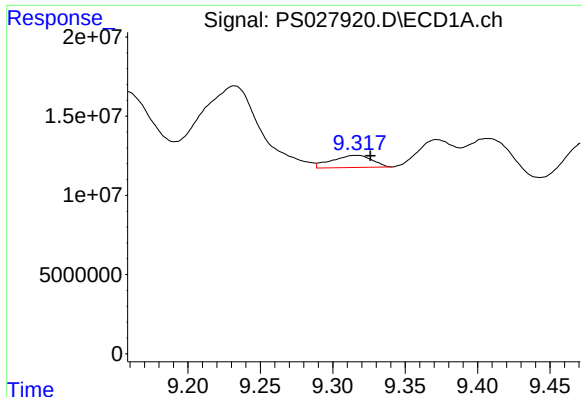
#11 2,4,5-TP (SILVEX)

R.T.: 9.027 min
Delta R.T.: -0.014 min
Response: 17398637
Conc: 1.10 ng/ml



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

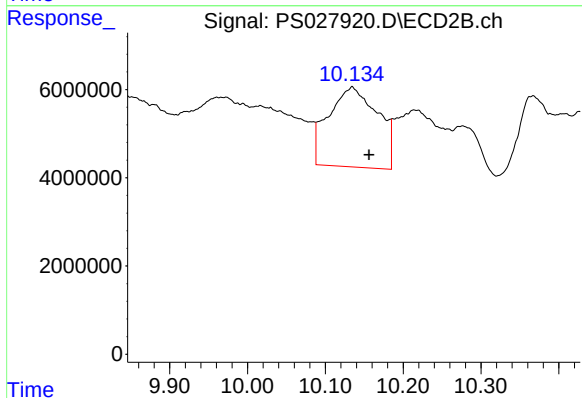
R.T.: 9.779 min
Delta R.T.: 0.037 min
Response: 21538503
Conc: 4.35 ng/ml



#12 2,4,5-T

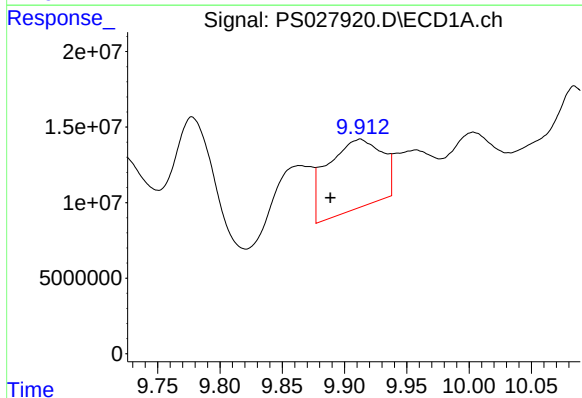
R.T.: 9.316 min
Delta R.T.: -0.010 min
Response: 14732851
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-5



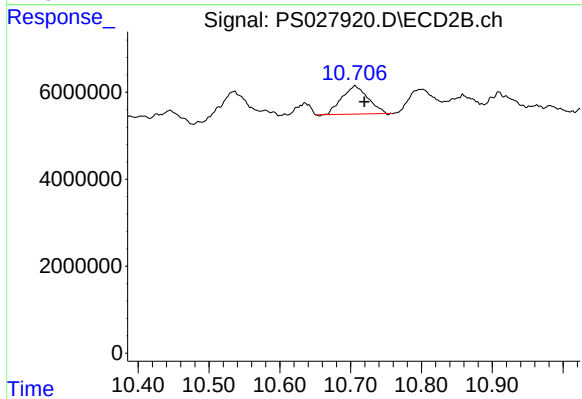
#12 2,4,5-T

R.T.: 10.134 min
Delta R.T.: -0.022 min
Response: 79790720
Conc: 18.53 ng/ml



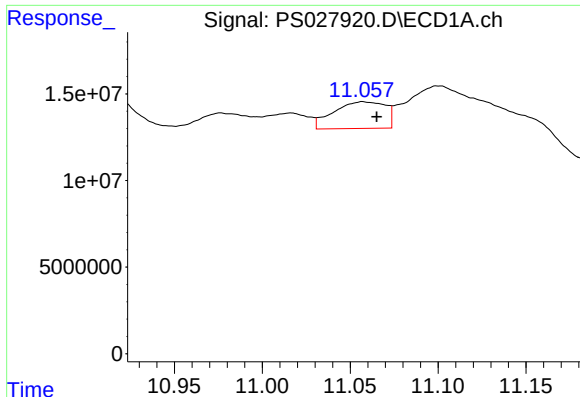
#13 2,4-DB

R.T.: 9.912 min
Delta R.T.: 0.023 min
Response: 139124975
Conc: 53.64 ng/ml



#13 2,4-DB

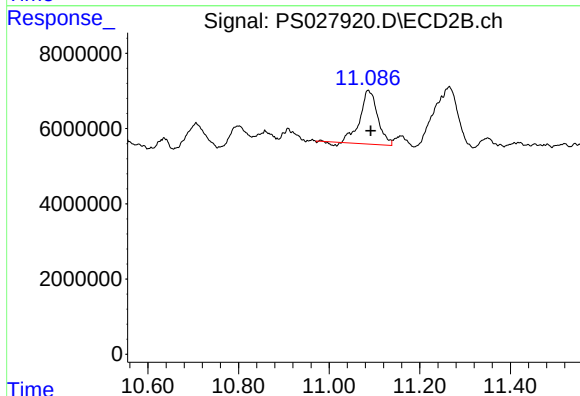
R.T.: 10.706 min
Delta R.T.: -0.013 min
Response: 16581592
Conc: 32.75 ng/ml



#14 DINOSEB

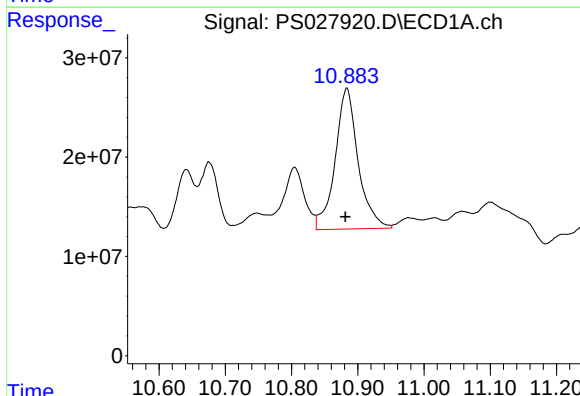
R.T.: 11.058 min
Delta R.T.: -0.007 min
Response: 31633483
Conc: 3.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



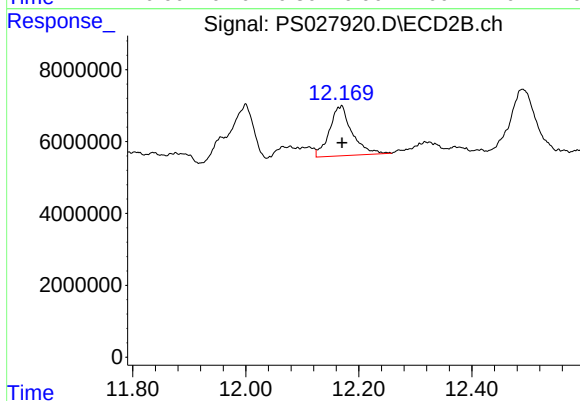
#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: -0.004 min
Response: 38580464
Conc: 11.42 ng/ml



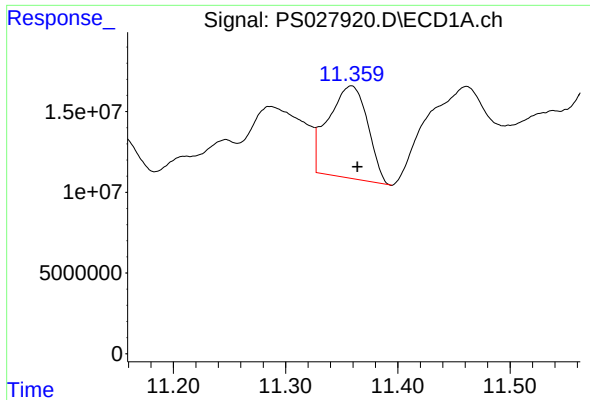
#15 Picloram

R.T.: 10.883 min
Delta R.T.: 0.002 min
Response: 342132853
Conc: 15.89 ng/ml



#15 Picloram

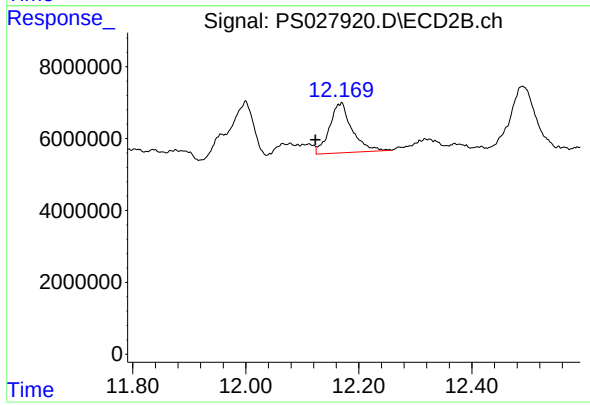
R.T.: 12.167 min
Delta R.T.: -0.004 min
Response: 38402776
Conc: 9.19 ng/ml



#16 DCPA

R.T.: 11.358 min
Delta R.T.: -0.006 min
Response: 138653379
Conc: 7.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-5



#16 DCPA

R.T.: 12.167 min
Delta R.T.: 0.044 min
Response: 38402776
Conc: 8.00 ng/ml