

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080825\
 Data File : PS031412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2025 21:00
 Operator : AR\AJ
 Sample : Q2780-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 03:33:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 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	7.290	7.747	26262210	8460785	8.274	10.009
Target Compounds							
1) T	Dalapon	0.000	2.666f	0	540.0E6	N.D.	202.926
2) T	3,5-DICHL...	6.440	6.702	11421355	780727	2.421	<MDL #
5) T	DICAMBA	7.500	7.963	1413106	24002384	<MDL	4.224 #
7) T	MCPA	7.809	8.257f	118.5E6	60118788	11.894	21.429 #
8) T	DICHLORPROP	8.153f	8.634f	27684355	11367288	8.727	8.515
9) T	2,4-D	8.443	8.994	29209416	12959068	10.153	9.080
10) T	Pentachlo...	8.720	9.519	-10551849	16585358	N.D.	<MDL
11) T	2,4,5-TP ...	9.314	9.887	24824828	76048846	1.385	5.798 #
12) T	2,4,5-T	9.606	10.331	43749238	113.7E6	2.986	9.601 #
13) T	2,4-DB	10.158	10.923	118.8E6	233.3E6	61.806	241.848 #
14) T	DINOSEB	11.380	11.289	36687767	471.2E6	2.894	49.827 #
15) T	Picloram	11.218	12.400	79005944	18976099	6.052	1.083 #

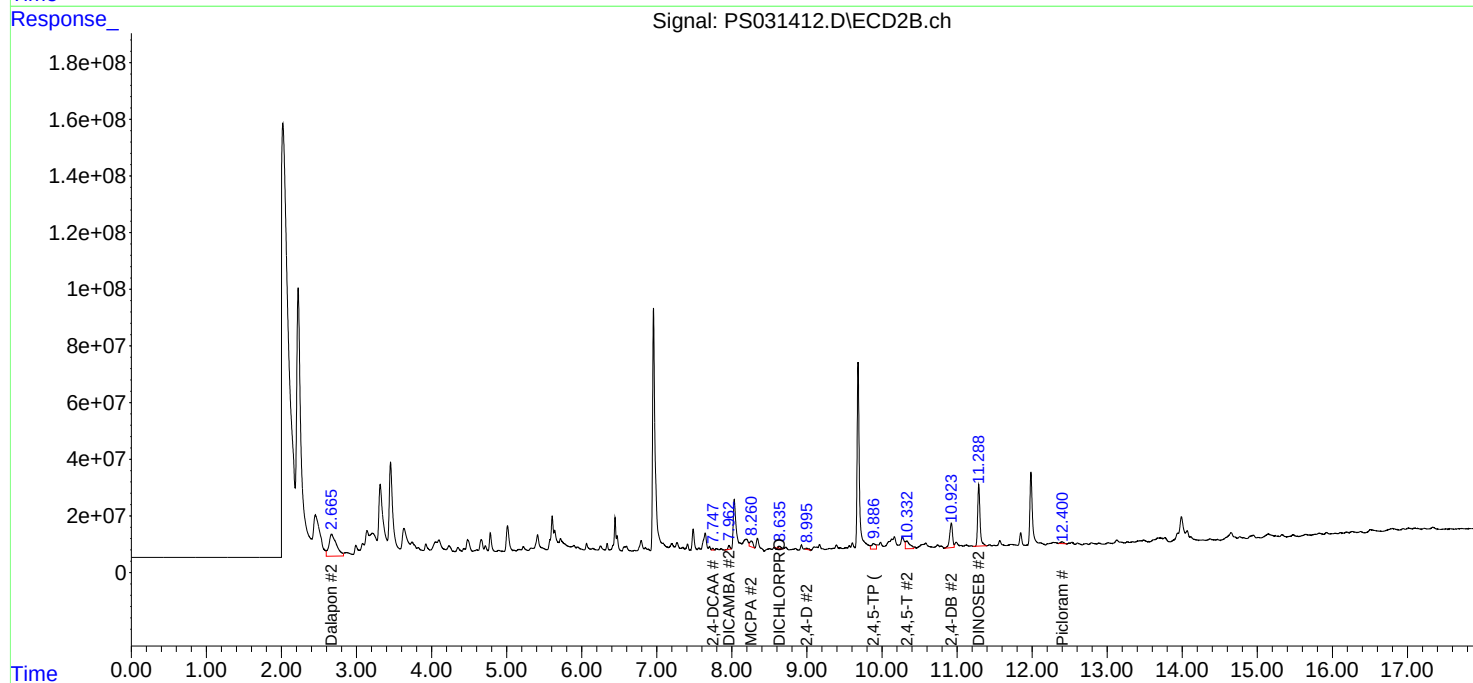
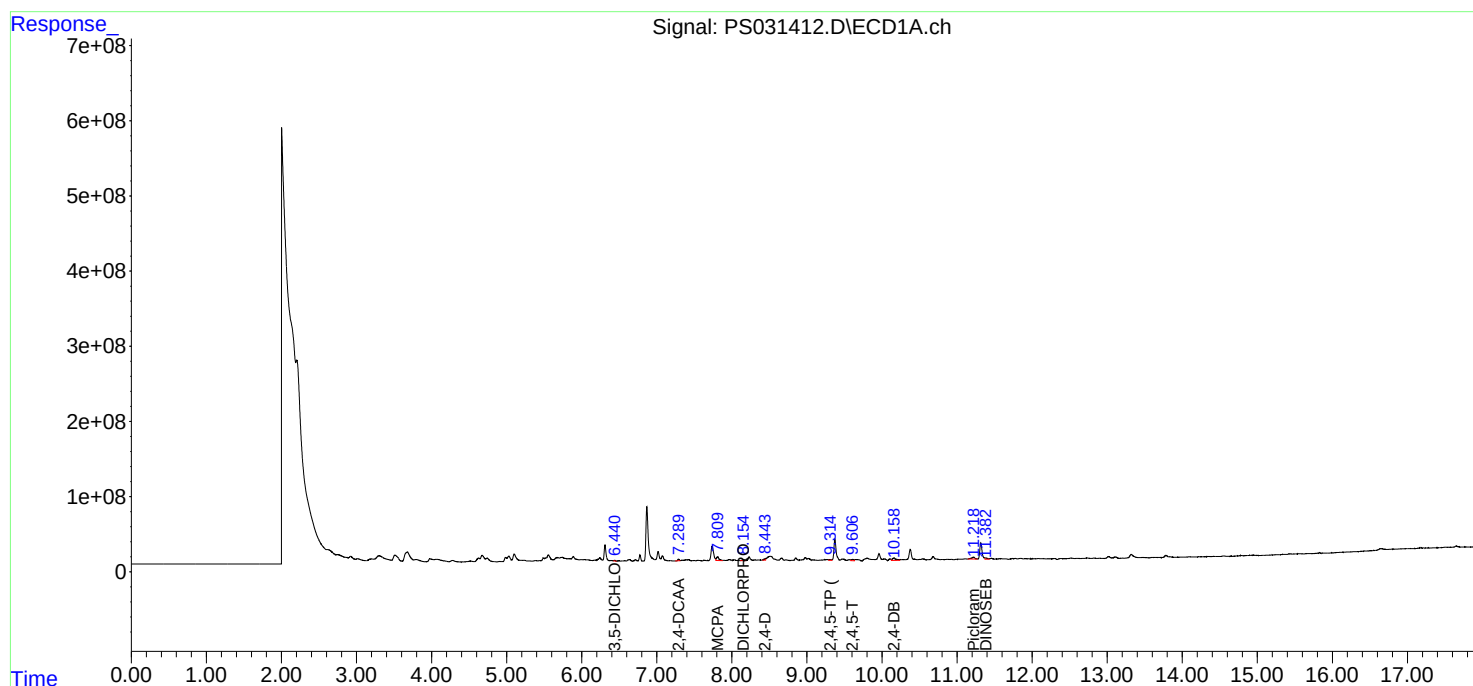
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

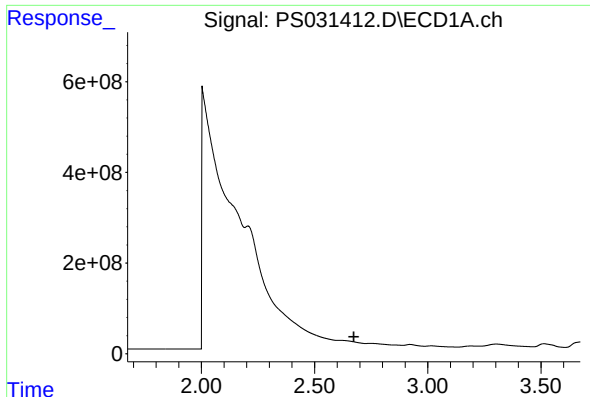
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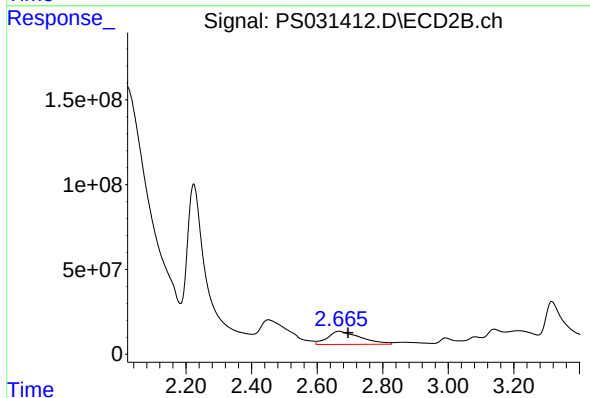




#1 Dalapon

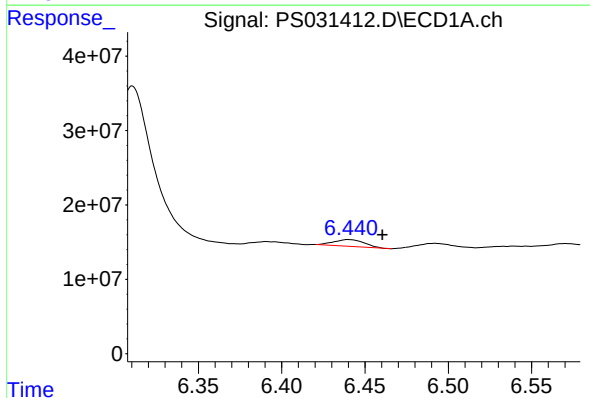
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-1



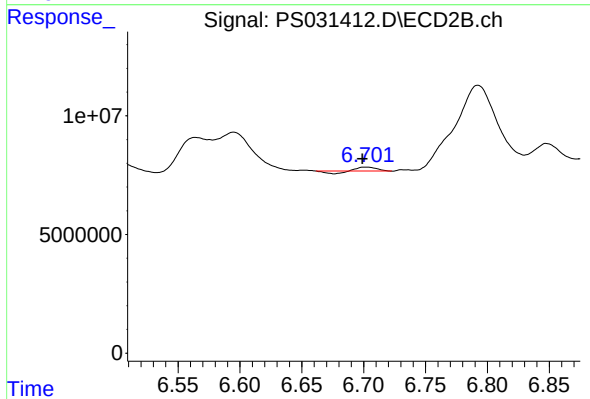
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: -0.029 min
Response: 539988895
Conc: 202.93 ng/ml



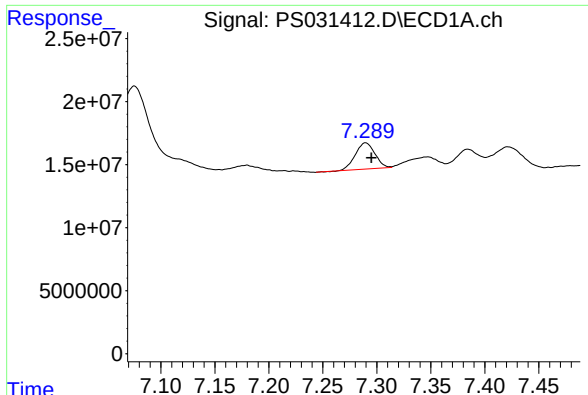
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: -0.020 min
Response: 11421355
Conc: 2.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

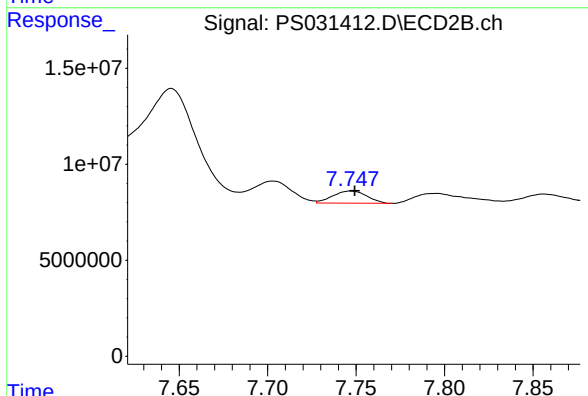
R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 780727
Conc: N.D.



#4 2,4-DCAA

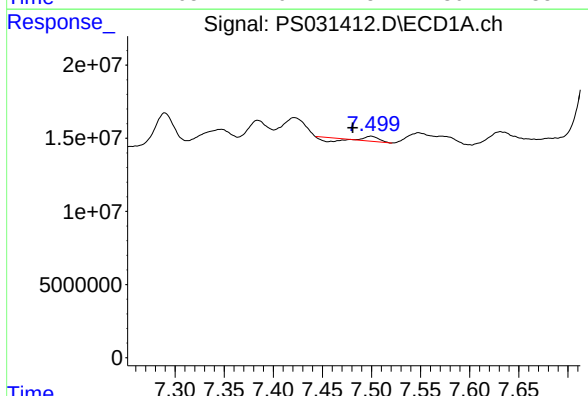
R.T.: 7.290 min
Delta R.T.: -0.005 min
Response: 26262210
Conc: 8.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



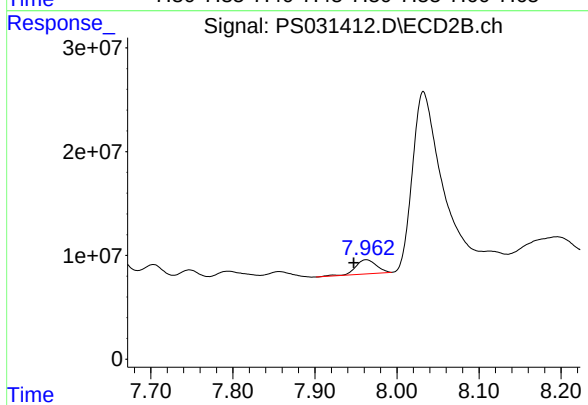
#4 2,4-DCAA

R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 8460785
Conc: 10.01 ng/ml



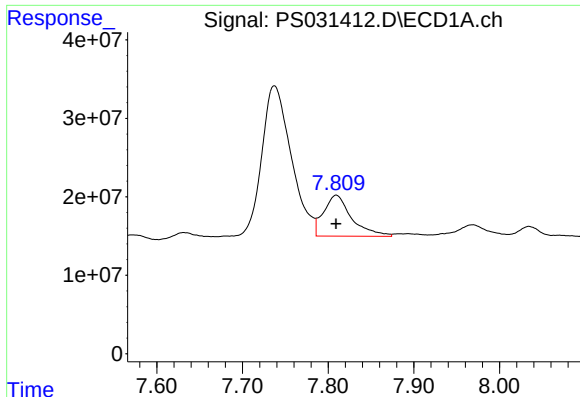
#5 DICAMBA

R.T.: 7.500 min
Delta R.T.: 0.019 min
Response: 1413106
Conc: N.D.



#5 DICAMBA

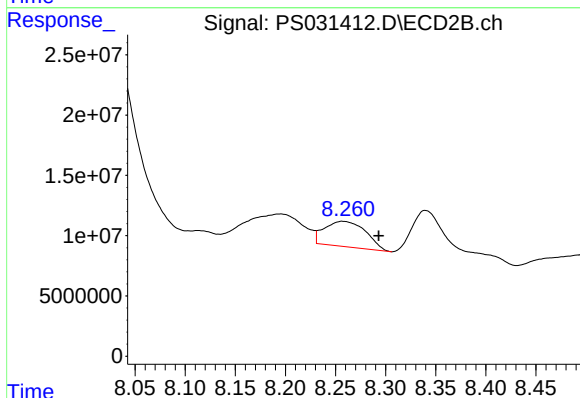
R.T.: 7.963 min
Delta R.T.: 0.015 min
Response: 24002384
Conc: 4.22 ng/ml



#7 MCPA

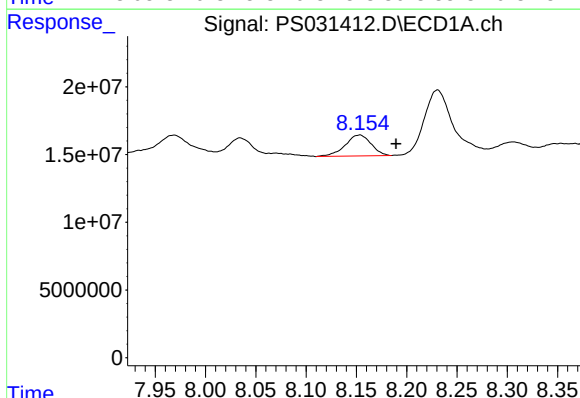
R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 118482661
Conc: 11.89 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



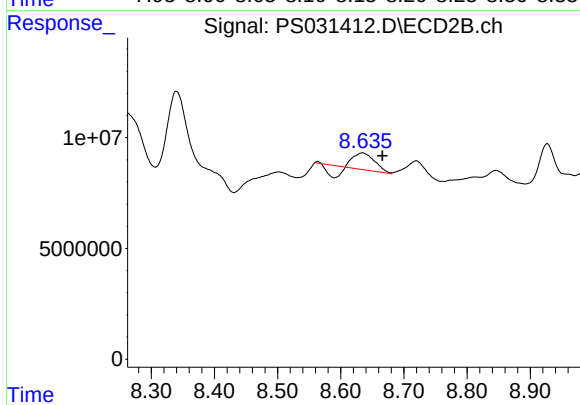
#7 MCPA

R.T.: 8.257 min
Delta R.T.: -0.036 min
Response: 60118788
Conc: 21.43 ug/ml



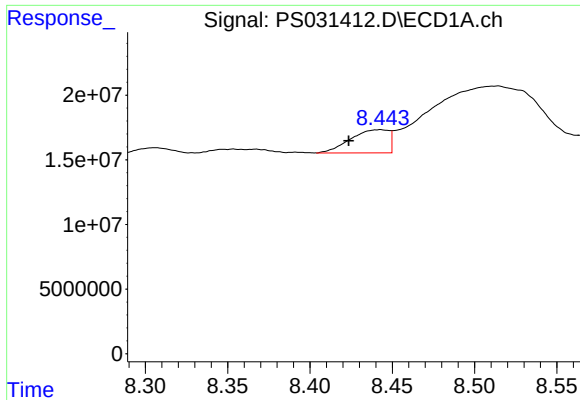
#8 DICHLORPROP

R.T.: 8.153 min
Delta R.T.: -0.036 min
Response: 27684355
Conc: 8.73 ng/ml



#8 DICHLORPROP

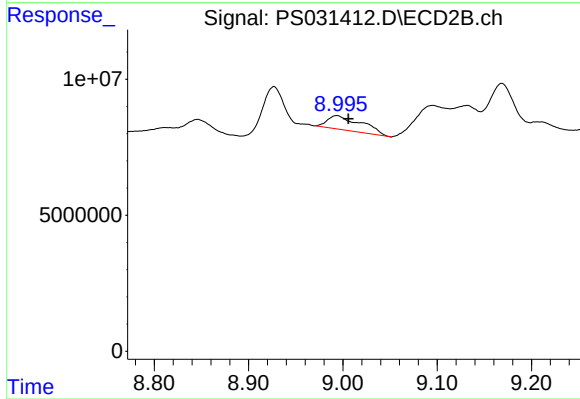
R.T.: 8.634 min
Delta R.T.: -0.032 min
Response: 11367288
Conc: 8.51 ng/ml



#9 2,4-D

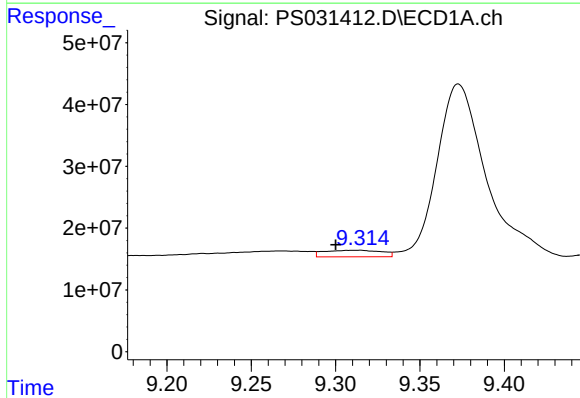
R.T.: 8.443 min
Delta R.T.: 0.019 min
Response: 29209416
Conc: 10.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



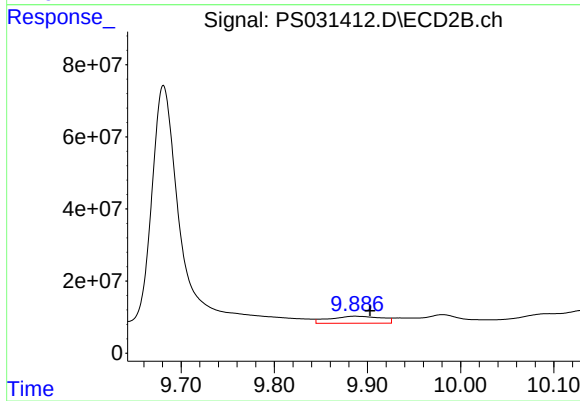
#9 2,4-D

R.T.: 8.994 min
Delta R.T.: -0.012 min
Response: 12959068
Conc: 9.08 ng/ml



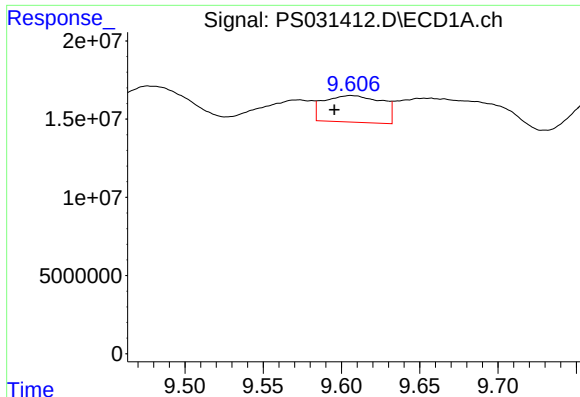
#11 2,4,5-TP (SILVEX)

R.T.: 9.314 min
Delta R.T.: 0.014 min
Response: 24824828
Conc: 1.39 ng/ml



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

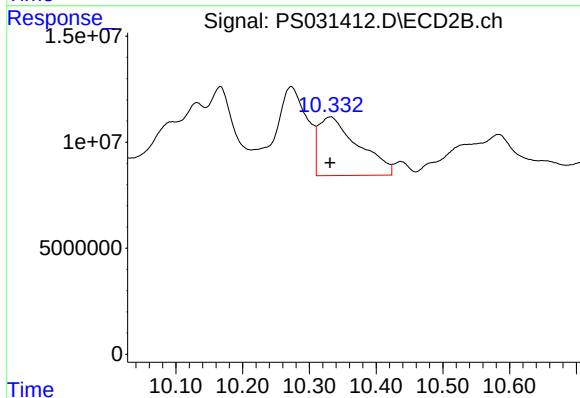
R.T.: 9.887 min
Delta R.T.: -0.016 min
Response: 76048846
Conc: 5.80 ng/ml



#12 2,4,5-T

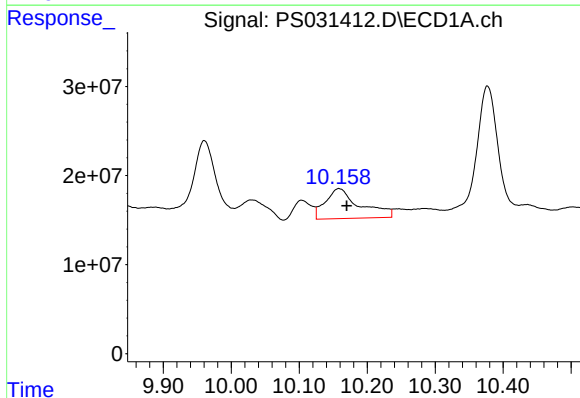
R.T.: 9.606 min
Delta R.T.: 0.010 min
Response: 43749238
Conc: 2.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



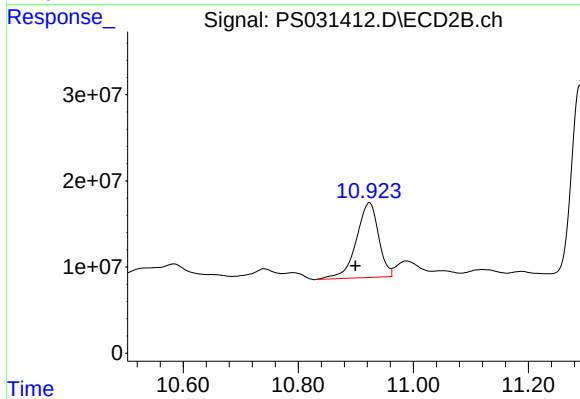
#12 2,4,5-T

R.T.: 10.331 min
Delta R.T.: 0.000 min
Response: 113672247
Conc: 9.60 ng/ml



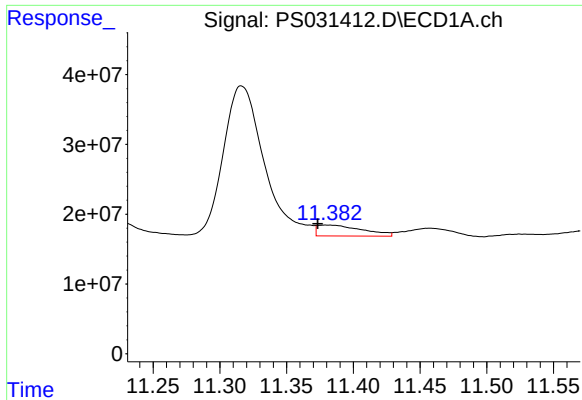
#13 2,4-DB

R.T.: 10.158 min
Delta R.T.: -0.012 min
Response: 118774484
Conc: 61.81 ng/ml



#13 2,4-DB

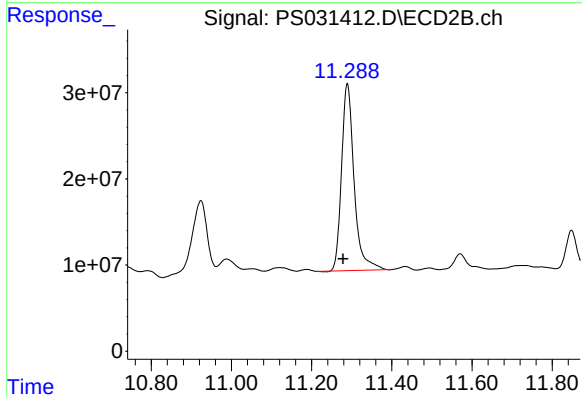
R.T.: 10.923 min
Delta R.T.: 0.024 min
Response: 233346444
Conc: 241.85 ng/ml



#14 DINOSEB

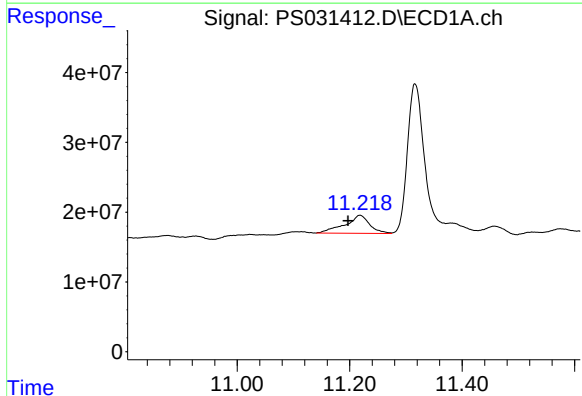
R.T.: 11.380 min
Delta R.T.: 0.007 min
Response: 36687767
Conc: 2.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1



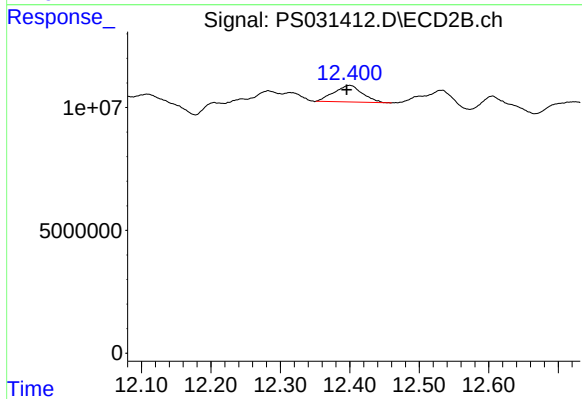
#14 DINOSEB

R.T.: 11.289 min
Delta R.T.: 0.011 min
Response: 471213649
Conc: 49.83 ng/ml



#15 Picloram

R.T.: 11.218 min
Delta R.T.: 0.021 min
Response: 79005944
Conc: 6.05 ng/ml



#15 Picloram

R.T.: 12.400 min
Delta R.T.: 0.004 min
Response: 18976099
Conc: 1.08 ng/ml