

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092920\
 Data File : PS012562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 21:38
 Operator : DD\AJ
 Sample : L4173-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-3-(0-6FT)

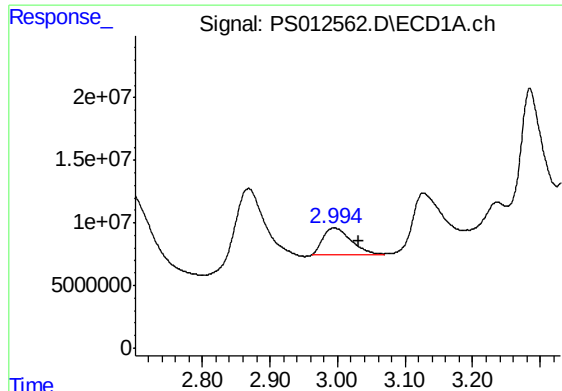
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:43:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.214	6.911	173.0E6	85978670	176.658	186.903
Target Compounds							
1) T	Dalapon	2.995	2.586	59936140	66185474	52.744	110.643 #
2) T	3,5-DICHL...	0.000	6.093	0	74273145	N.D.	104.176
3) T	4-Nitroph...	7.050	6.491	13408095	263948	27.574	<MDL #
5) T	DICAMBA	7.397	7.085	9846957	2211465	2.553	1.160 #
6) T	MCPD	7.569	7.241	12600964	2670576	4.319	1.765 #
7) T	MCPA	7.697	7.372	21441650	58071420	5.141	24.224 #
8) T	DICHLORPROP	0.000	7.707	0	5677498	N.D.	10.996
9) T	2,4-D	8.391	7.974	54808253	8046831	48.271	12.849 #
10) T	Pentachlo...	8.635	8.426	25392887	23031956	1.837	3.776 #
11) T	2,4,5-TP ...	9.182	8.755	14933773	25073421	2.693	9.503 #
12) T	2,4,5-T	9.464	9.160	8898836	15390514	1.583	5.986 #
13) T	2,4-DB	10.075	9.700	70291702	57977755	74.281	154.868 #
14) T	DINOSEB	11.175	10.021	107.2E6	38415920	23.603	20.056
15) T	Picloram	11.002	10.989	187.5E6	104.6E6	26.048	26.530
16) T	DCPA	11.508	10.931	68345026	21827604	9.676	6.564 #

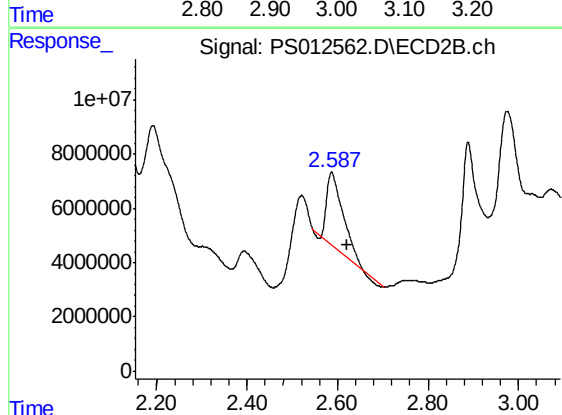
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

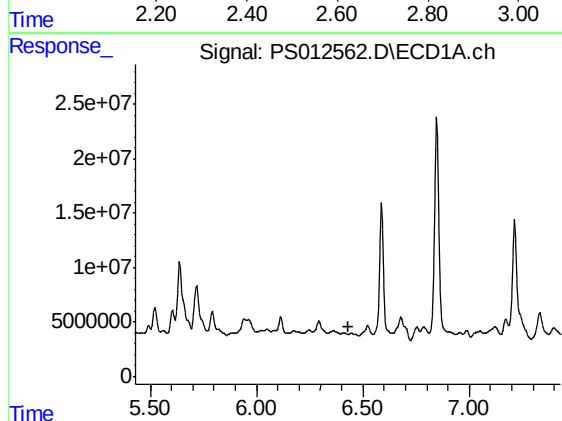
R.T.: 2.995 min
Delta R.T.: -0.037 min
Response: 59936140
Conc: 52.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3-(0-6FT)



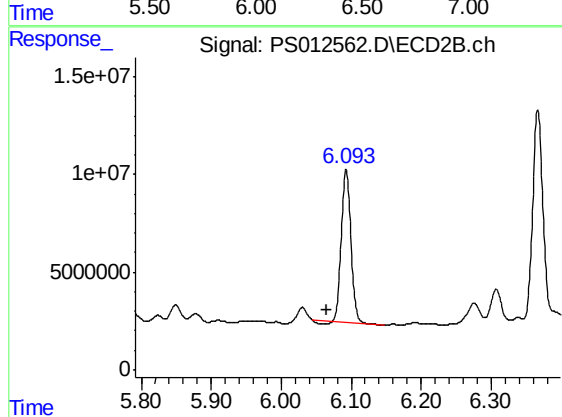
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.034 min
Response: 66185474
Conc: 110.64 ng/ml



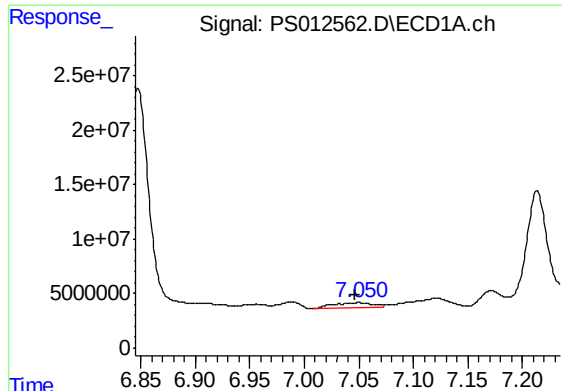
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

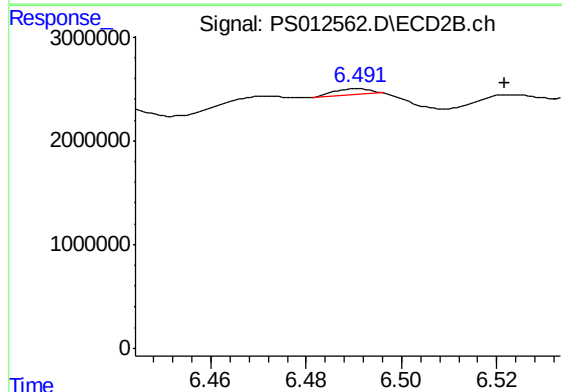
R.T.: 6.093 min
Delta R.T.: 0.028 min
Response: 74273145
Conc: 104.18 ng/ml



#3 4-Nitrophenol

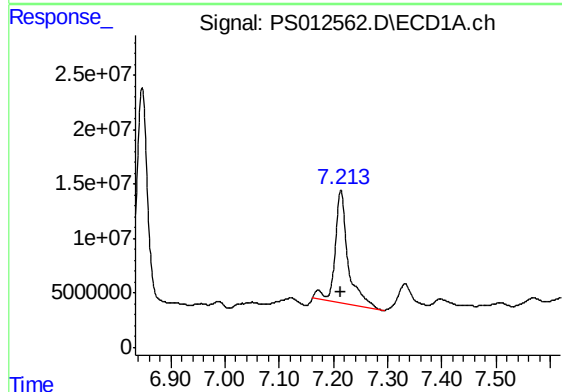
R.T.: 7.050 min
Delta R.T.: 0.003 min
Response: 13408095
Conc: 27.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3-(0-6FT)



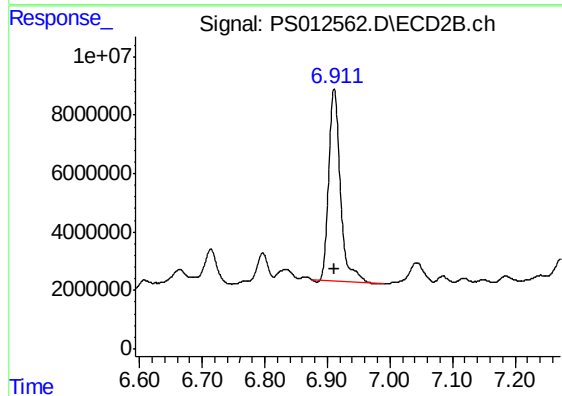
#3 4-Nitrophenol

R.T.: 6.491 min
Delta R.T.: -0.031 min
Response: 263948
Conc: N.D.



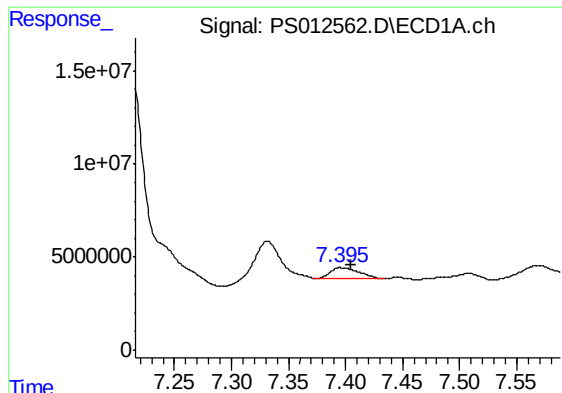
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 173027482
Conc: 176.66 ng/ml



#4 2,4-DCAA

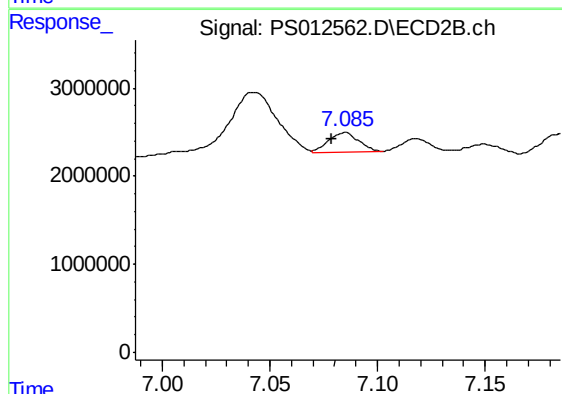
R.T.: 6.911 min
Delta R.T.: -0.001 min
Response: 85978670
Conc: 186.90 ng/ml



#5 DICAMBA

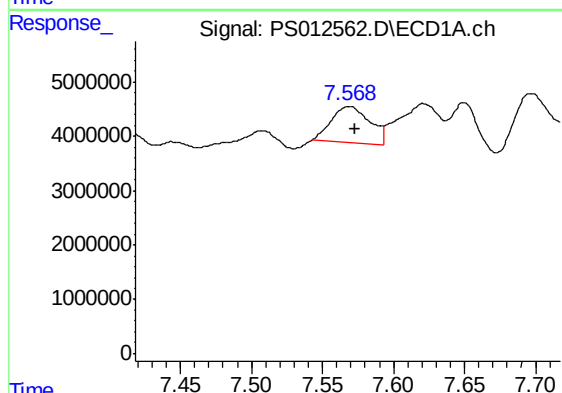
R.T.: 7.397 min
Delta R.T.: -0.008 min
Response: 9846957
Conc: 2.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3-(0-6FT)



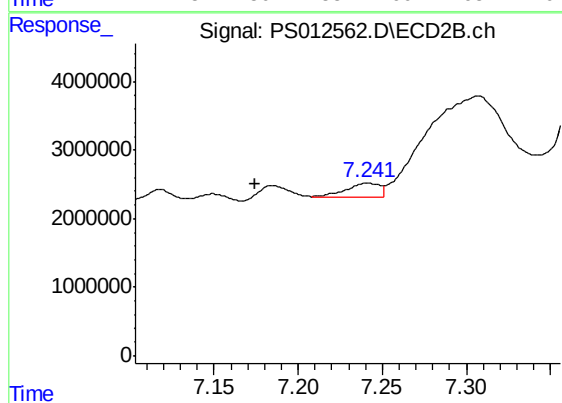
#5 DICAMBA

R.T.: 7.085 min
Delta R.T.: 0.006 min
Response: 2211465
Conc: 1.16 ng/ml



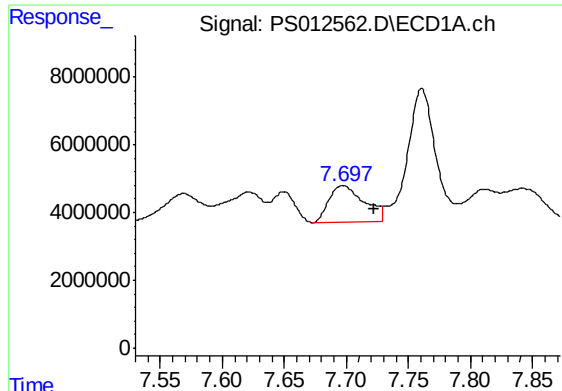
#6 MCPP

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 12600964
Conc: 4.32 ug/ml



#6 MCPP

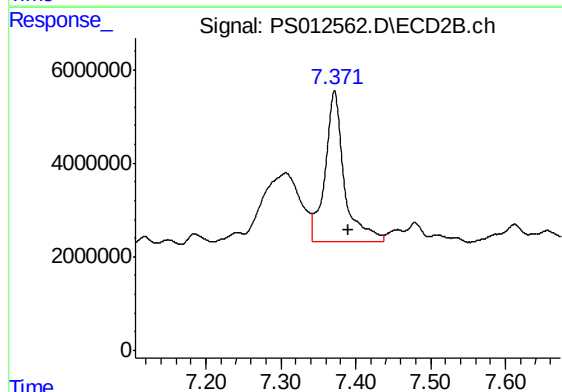
R.T.: 7.241 min
Delta R.T.: 0.067 min
Response: 2670576
Conc: 1.77 ug/ml



#7 MCPA

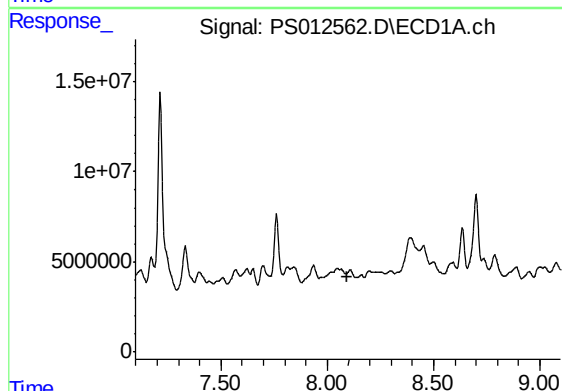
R.T.: 7.697 min
Delta R.T.: -0.025 min
Response: 21441650
Conc: 5.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-3-(0-6FT)



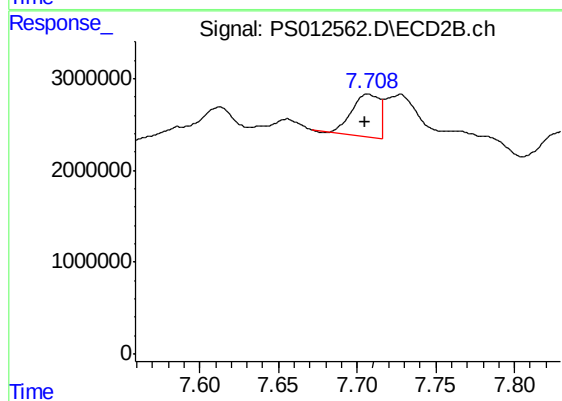
#7 MCPA

R.T.: 7.372 min
Delta R.T.: -0.018 min
Response: 58071420
Conc: 24.22 ug/ml



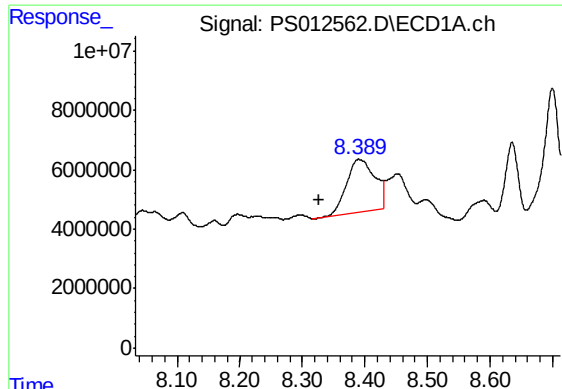
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

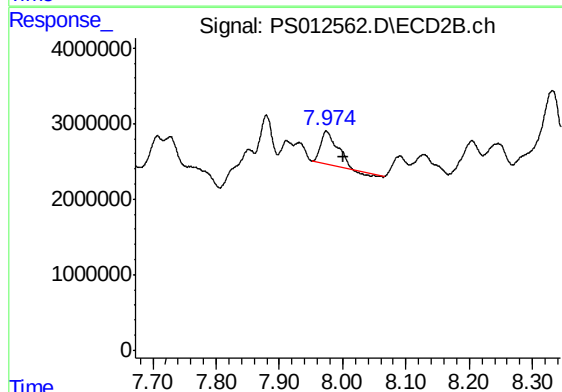
R.T.: 7.707 min
Delta R.T.: 0.002 min
Response: 5677498
Conc: 11.00 ng/ml



#9 2,4-D

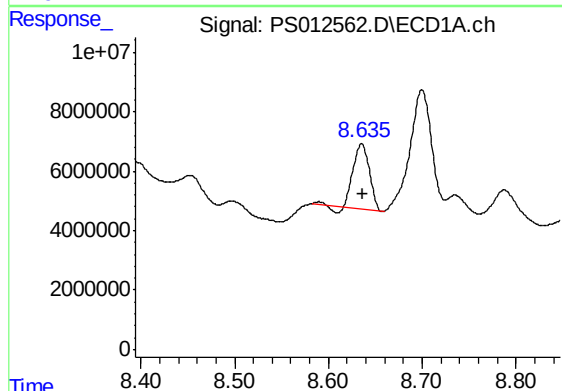
R.T.: 8.391 min
Delta R.T.: 0.063 min
Response: 54808253
Conc: 48.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3-(0-6FT)



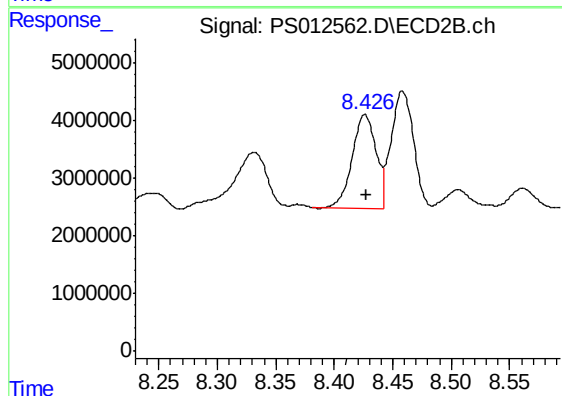
#9 2,4-D

R.T.: 7.974 min
Delta R.T.: -0.027 min
Response: 8046831
Conc: 12.85 ng/ml



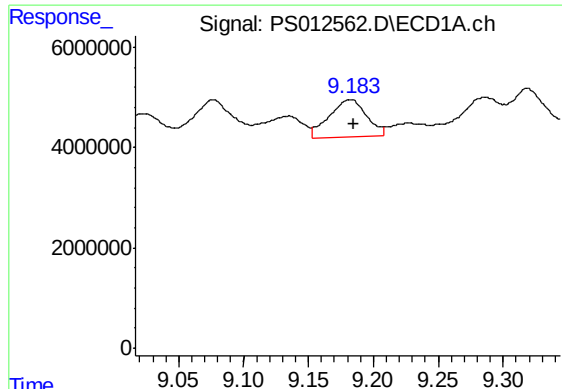
#10 Pentachlorophenol

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 25392887
Conc: 1.84 ng/ml



#10 Pentachlorophenol

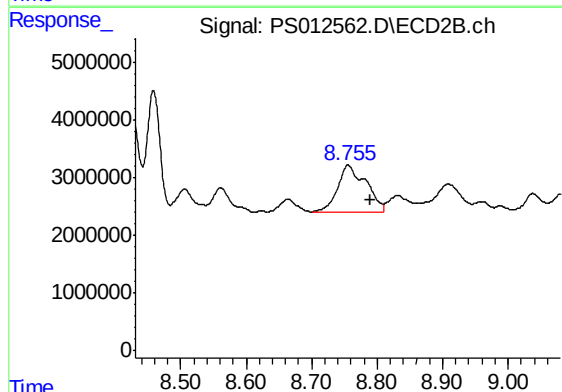
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 23031956
Conc: 3.78 ng/ml



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

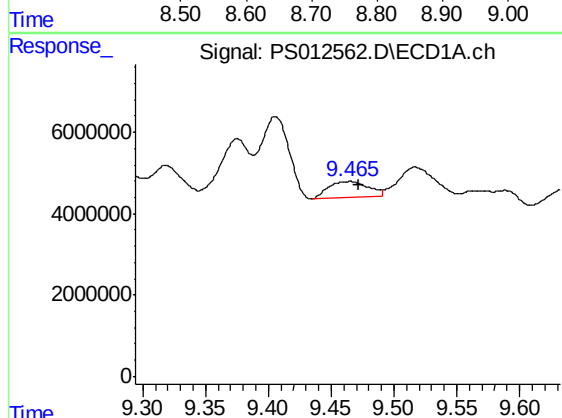
R.T.: 9.182 min
Delta R.T.: -0.003 min
Response: 14933773
Conc: 2.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3-(0-6FT)



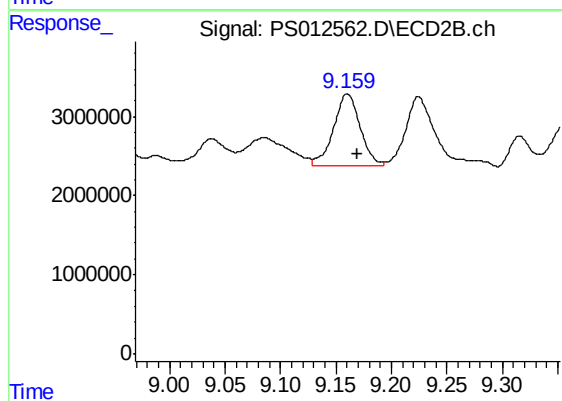
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.034 min
Response: 25073421
Conc: 9.50 ng/ml



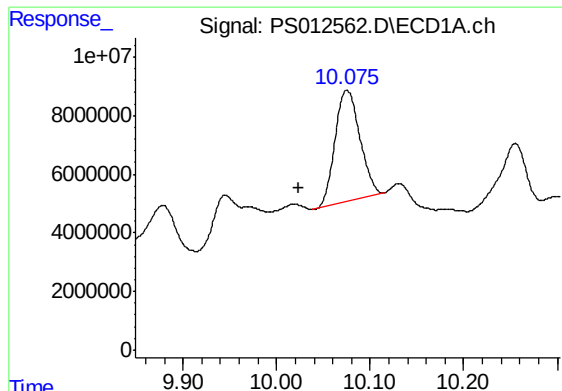
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.008 min
Response: 8898836
Conc: 1.58 ng/ml



#12 2,4,5-T

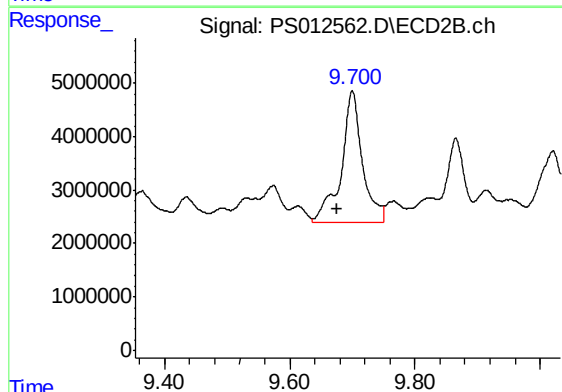
R.T.: 9.160 min
Delta R.T.: -0.009 min
Response: 15390514
Conc: 5.99 ng/ml



#13 2,4-DB

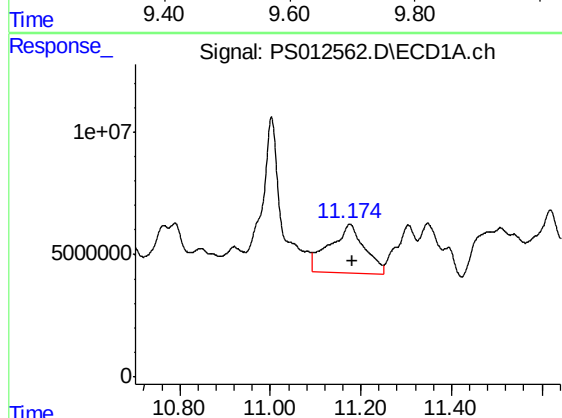
R.T.: 10.075 min
Delta R.T.: 0.051 min
Response: 70291702
Conc: 74.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3-(0-6FT)



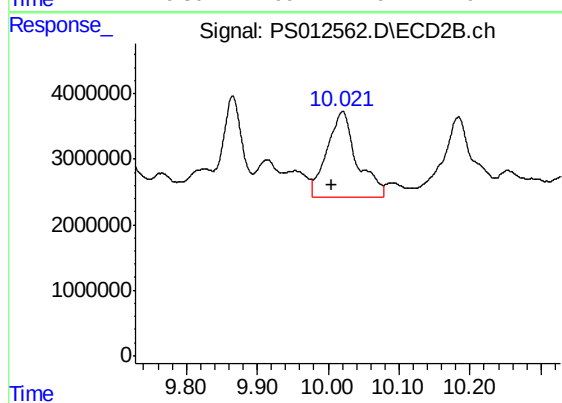
#13 2,4-DB

R.T.: 9.700 min
Delta R.T.: 0.025 min
Response: 57977755
Conc: 154.87 ng/ml



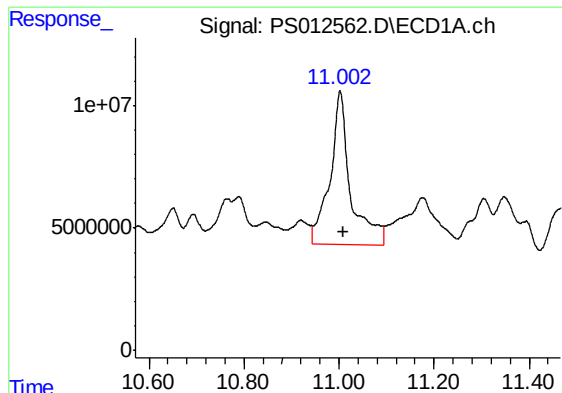
#14 DINOSEB

R.T.: 11.175 min
Delta R.T.: -0.006 min
Response: 107161361
Conc: 23.60 ng/ml



#14 DINOSEB

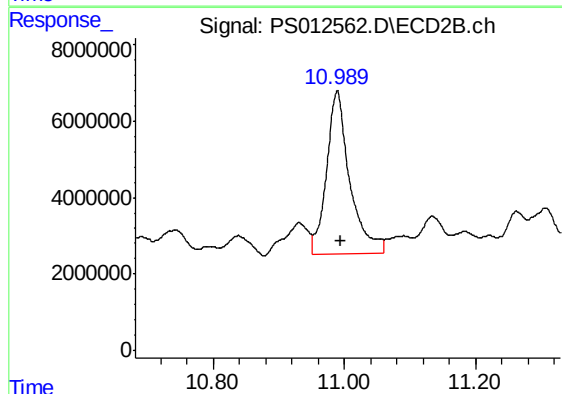
R.T.: 10.021 min
Delta R.T.: 0.015 min
Response: 38415920
Conc: 20.06 ng/ml



#15 Picloram

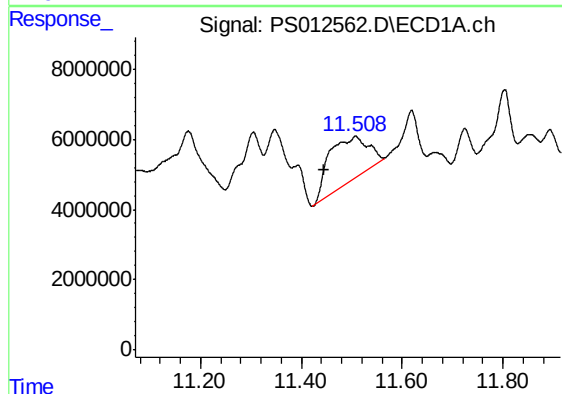
R.T.: 11.002 min
Delta R.T.: -0.006 min
Response: 187548313
Conc: 26.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-3-(0-6FT)



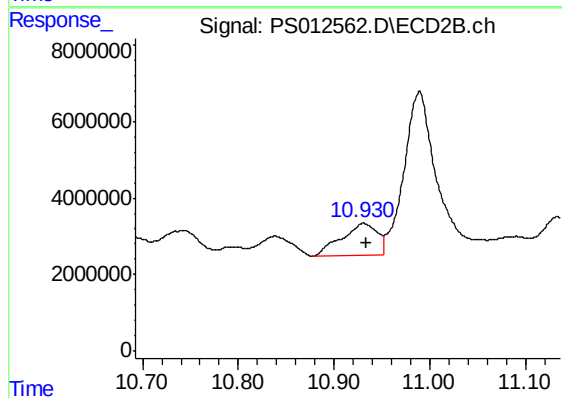
#15 Picloram

R.T.: 10.989 min
Delta R.T.: -0.006 min
Response: 104564270
Conc: 26.53 ng/ml



#16 DCPA

R.T.: 11.508 min
Delta R.T.: 0.061 min
Response: 68345026
Conc: 9.68 ng/ml



#16 DCPA

R.T.: 10.931 min
Delta R.T.: -0.003 min
Response: 21827604
Conc: 6.56 ng/ml