

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100620\
 Data File : PS012673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2020 16:52
 Operator : DD\AJ
 Sample : PB132091BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

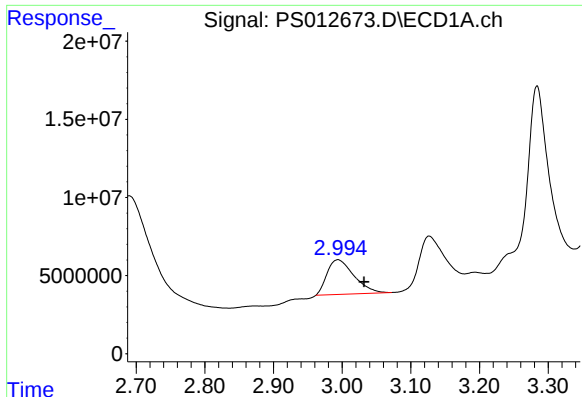
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 18:14:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.216	6.912	638.2E6	338.1E6	651.550	734.887
Target Compounds							
1) T	Dalapon	2.994	2.588	60333133	95142665	53.093	159.051 #
2) T	3,5-DICHL...	6.474	6.094	19705463	76183217	14.613	106.855 #
3) T	4-Nitroph...	6.991	0.000	26419809	0	54.332	N.D. #
5) T	DICAMBA	7.394	7.045	8474259	8316341	2.197	4.361 #
6) T	MCPD	7.568	0.000	6885731	0	2.360	N.D. #
7) T	MCPA	7.761	7.372	71551950	48649042	17.156	20.293
8) T	DICHLORPROP	0.000	7.741	0	20916528	N.D.	40.510
9) T	2,4-D	0.000	7.973	0	4109339	N.D.	6.562
10) T	Pentachlo...	8.690	8.426	19653580	3531345	1.422	<MDL #
11) T	2,4,5-TP ...	0.000	8.761	0	20648582	N.D.	7.826
12) T	2,4,5-T	9.406	0.000	27830197	0	4.951	N.D. #
14) T	DINOSEB	11.149	10.009	64985385	10425036	14.313	5.443 #
15) T	Picloram	10.973	11.014	144.1E6	7604513	20.008	1.929 #
16) T	DCPA	11.515	10.934	33290972	10116247	4.713	3.042 #

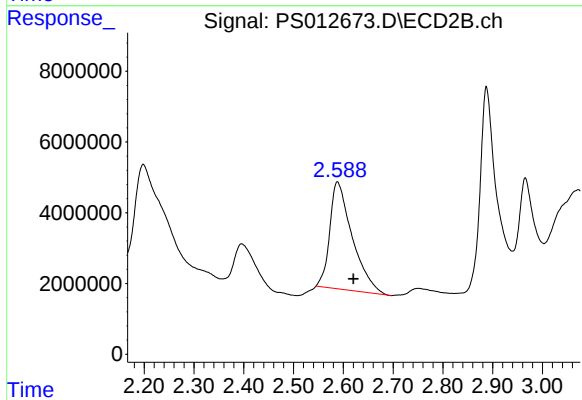
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

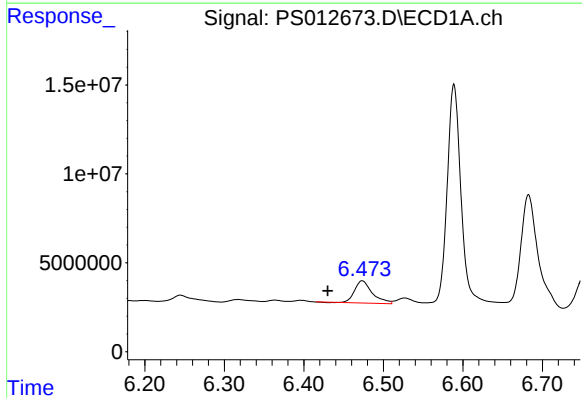
R.T.: 2.994 min
Delta R.T.: -0.038 min
Response: 60333133
Conc: 53.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



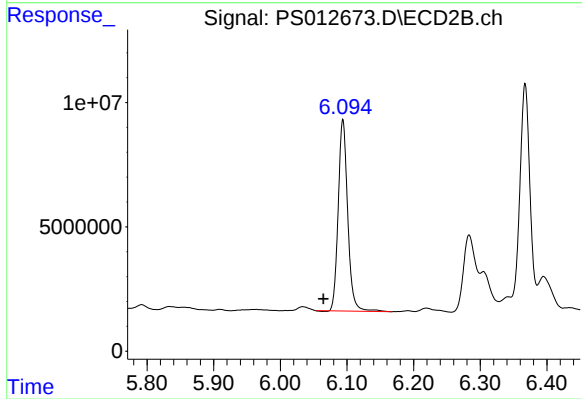
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: -0.032 min
Response: 95142665
Conc: 159.05 ng/ml



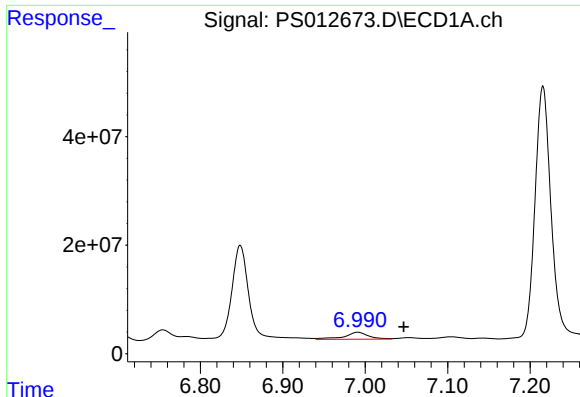
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.474 min
Delta R.T.: 0.044 min
Response: 19705463
Conc: 14.61 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

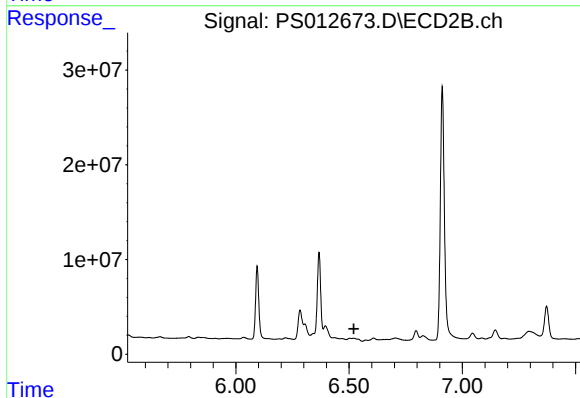
R.T.: 6.094 min
Delta R.T.: 0.029 min
Response: 76183217
Conc: 106.85 ng/ml



#3 4-Nitrophenol

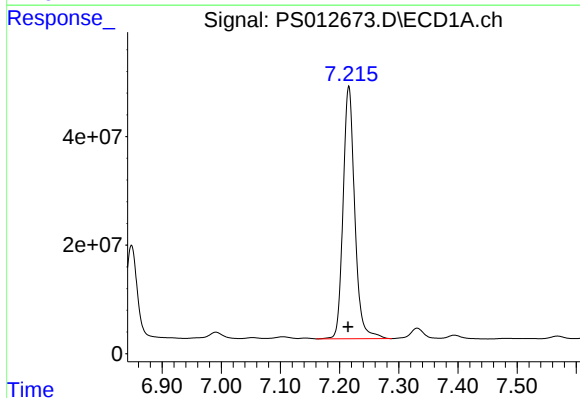
R.T.: 6.991 min
Delta R.T.: -0.056 min
Response: 26419809
Conc: 54.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



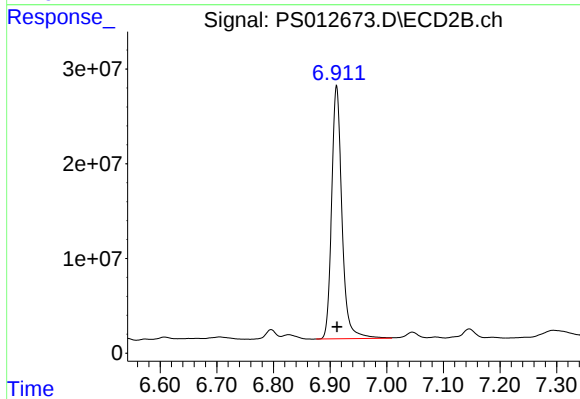
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.



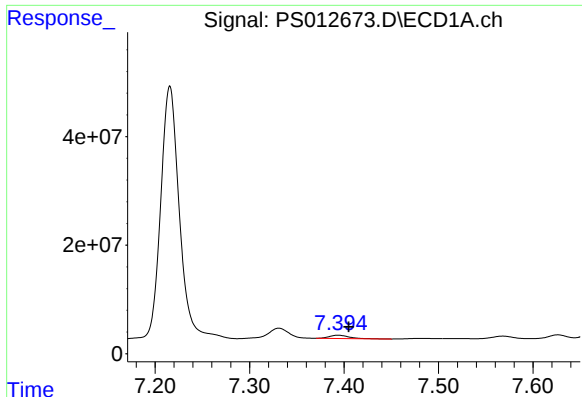
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 638159800
Conc: 651.55 ng/ml



#4 2,4-DCAA

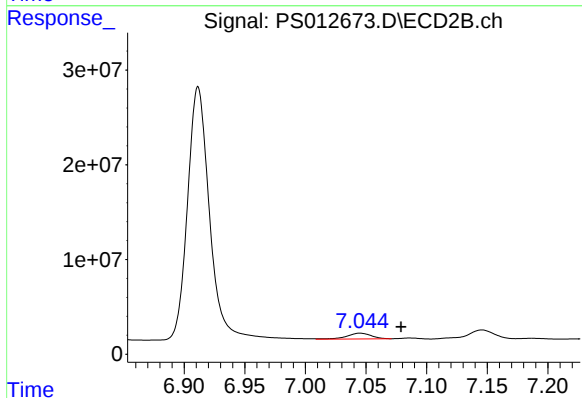
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 338060344
Conc: 734.89 ng/ml



#5 DICAMBA

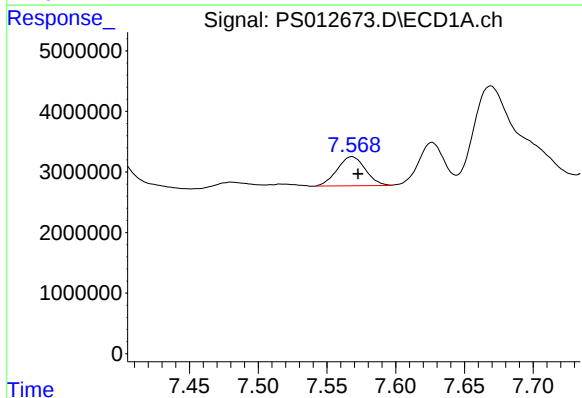
R.T.: 7.394 min
Delta R.T.: -0.011 min
Response: 8474259
Conc: 2.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



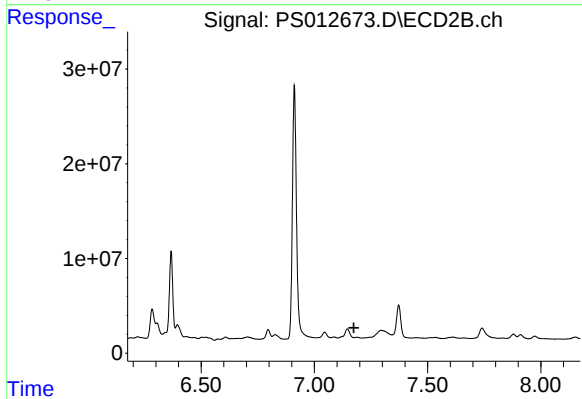
#5 DICAMBA

R.T.: 7.045 min
Delta R.T.: -0.034 min
Response: 8316341
Conc: 4.36 ng/ml



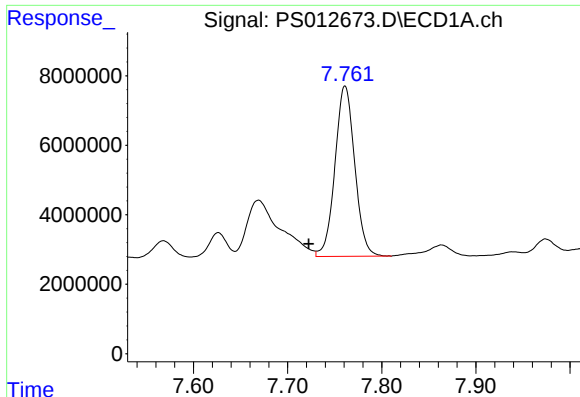
#6 MCP

R.T.: 7.568 min
Delta R.T.: -0.004 min
Response: 6885731
Conc: 2.36 ug/ml



#6 MCP

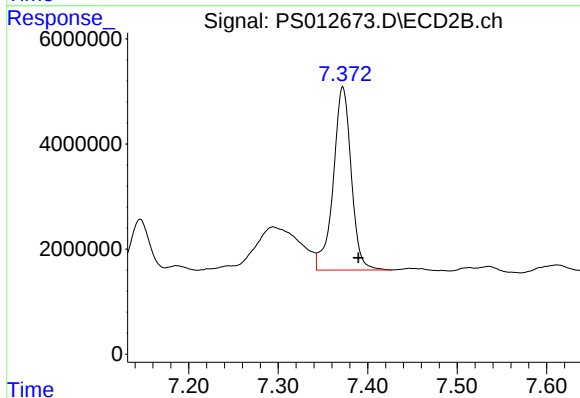
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



#7 MCPA

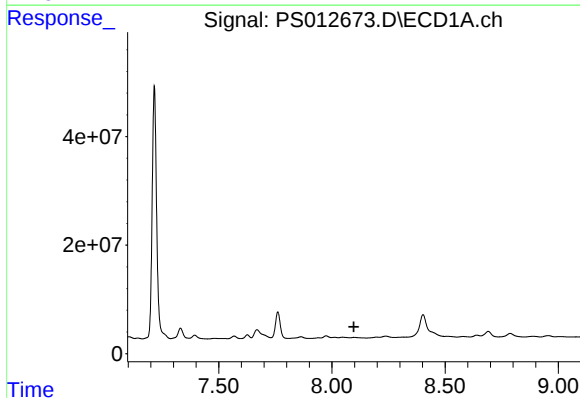
R.T.: 7.761 min
Delta R.T.: 0.039 min
Response: 71551950
Conc: 17.16 ug/ml

Instrument :
ECD_S
ClientSampleId :



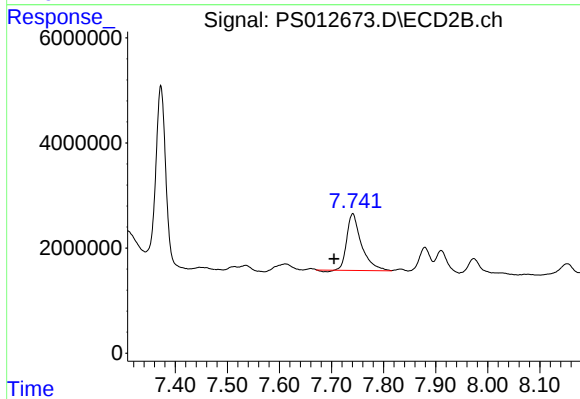
#7 MCPA

R.T.: 7.372 min
Delta R.T.: -0.018 min
Response: 48649042
Conc: 20.29 ug/ml



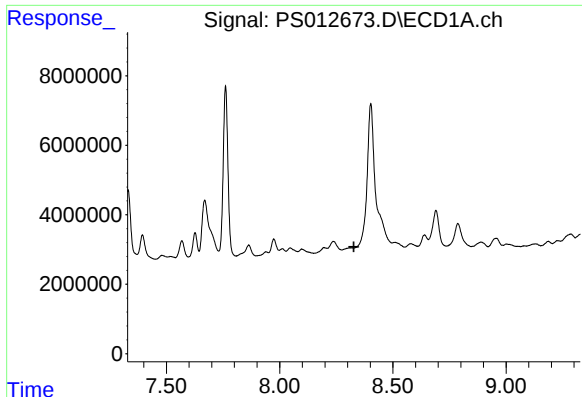
#8 DICHLORPROP

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



#8 DICHLORPROP

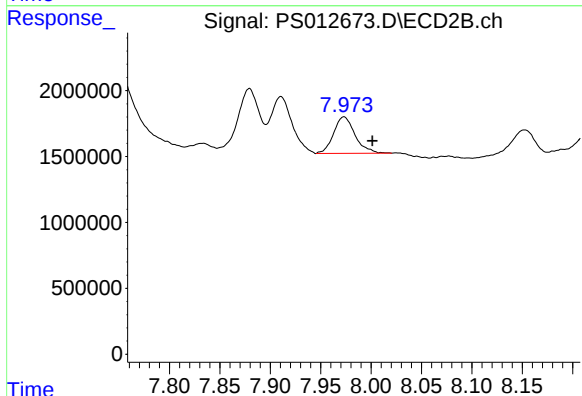
R.T.: 7.741 min
Delta R.T.: 0.036 min
Response: 20916528
Conc: 40.51 ng/ml



#9 2,4-D

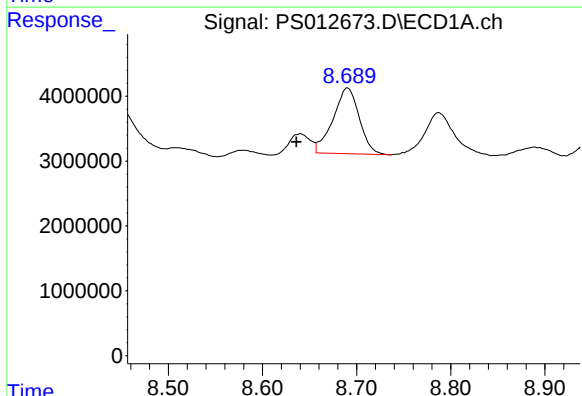
R.T.: 0.000 min
Exp R.T.: 8.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



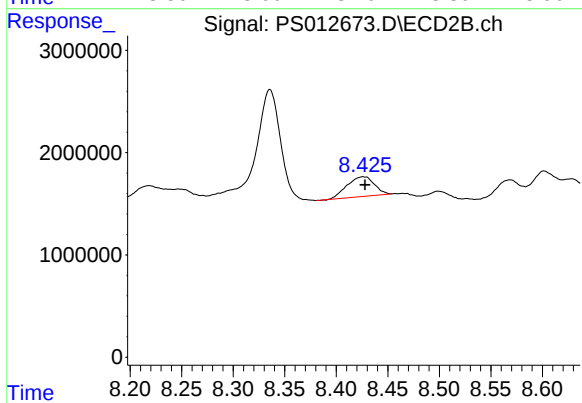
#9 2,4-D

R.T.: 7.973 min
Delta R.T.: -0.028 min
Response: 4109339
Conc: 6.56 ng/ml



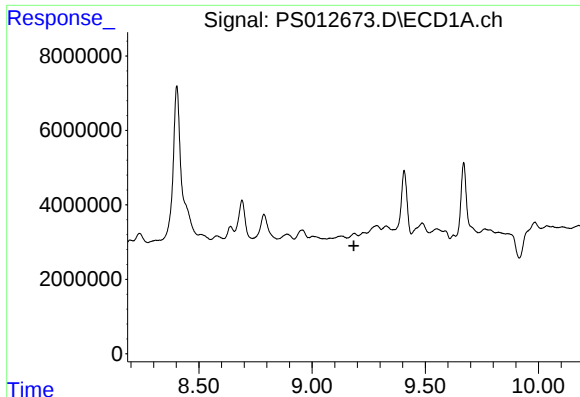
#10 Pentachlorophenol

R.T.: 8.690 min
Delta R.T.: 0.054 min
Response: 19653580
Conc: 1.42 ng/ml



#10 Pentachlorophenol

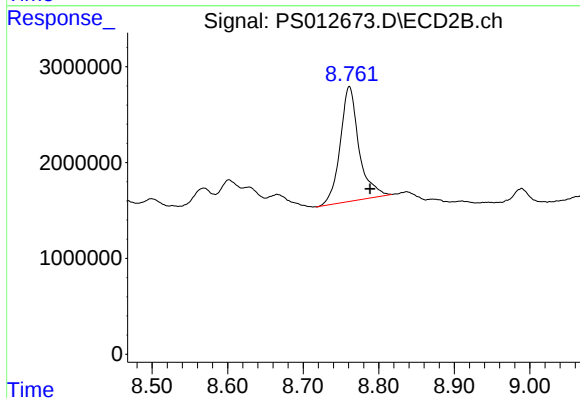
R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 3531345
Conc: N.D.



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

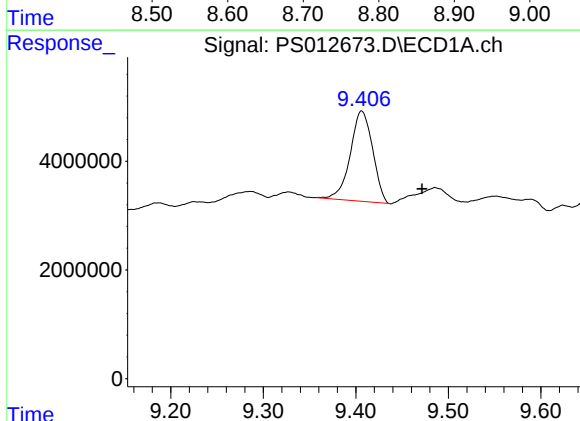
R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



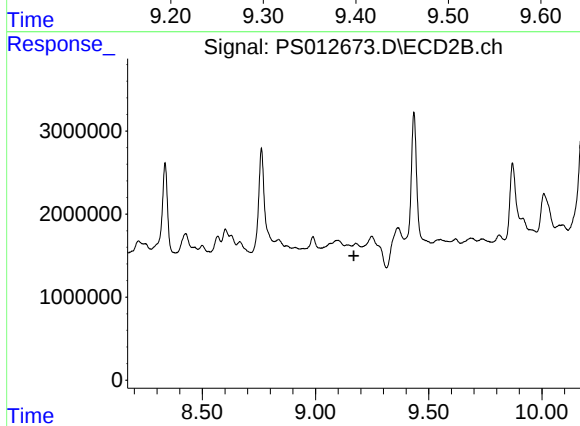
#11 2,4,5-TP (SILVEX)

R.T.: 8.761 min
Delta R.T.: -0.028 min
Response: 20648582
Conc: 7.83 ng/ml



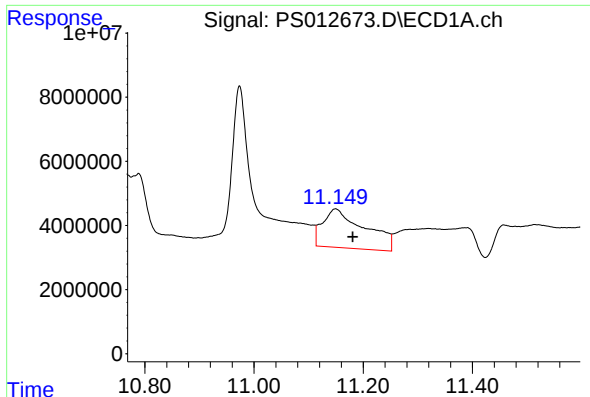
#12 2,4,5-T

R.T.: 9.406 min
Delta R.T.: -0.065 min
Response: 27830197
Conc: 4.95 ng/ml



#12 2,4,5-T

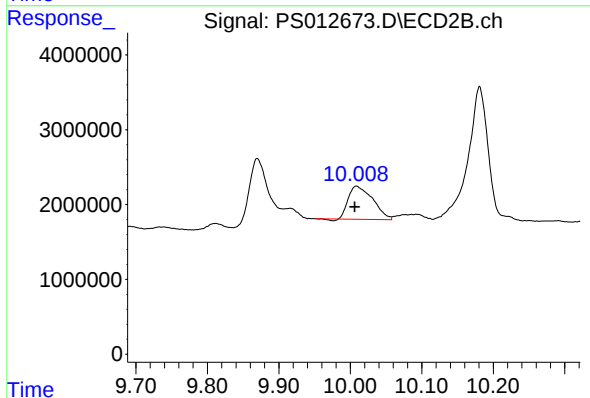
R.T.: 0.000 min
Exp R.T.: 9.169 min
Response: 0
Conc: N.D.



#14 DINOSEB

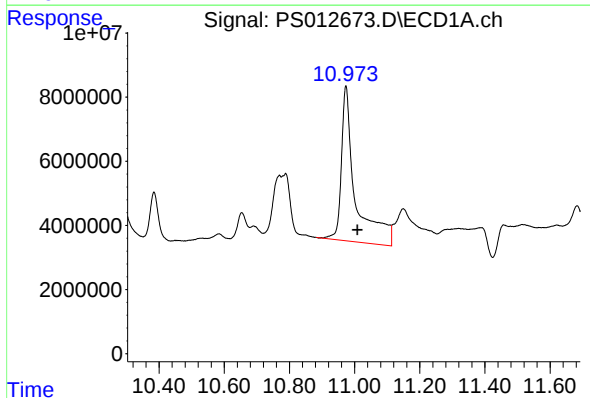
R.T.: 11.149 min
Delta R.T.: -0.032 min
Response: 64985385
Conc: 14.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



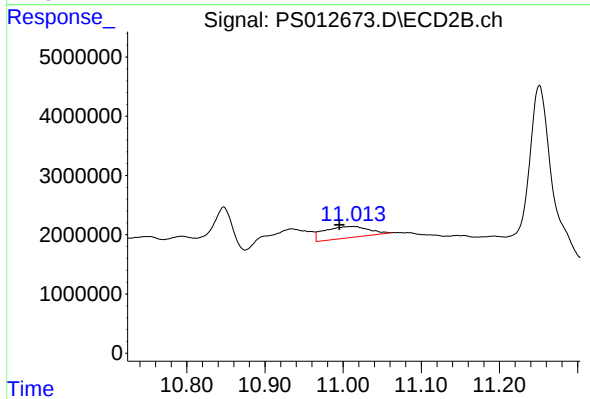
#14 DINOSEB

R.T.: 10.009 min
Delta R.T.: 0.002 min
Response: 10425036
Conc: 5.44 ng/ml



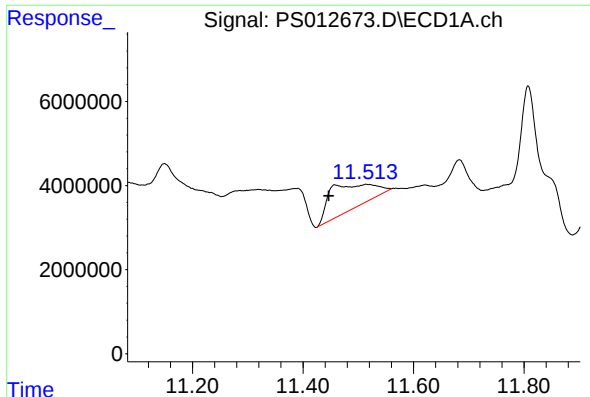
#15 Picloram

R.T.: 10.973 min
Delta R.T.: -0.035 min
Response: 144059412
Conc: 20.01 ng/ml



#15 Picloram

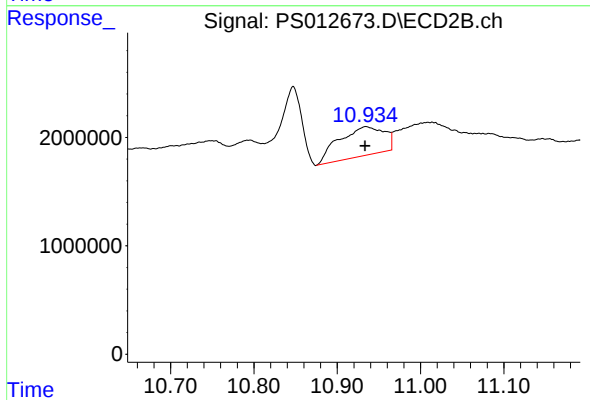
R.T.: 11.014 min
Delta R.T.: 0.019 min
Response: 7604513
Conc: 1.93 ng/ml



#16 DCPA

R.T.: 11.515 min
Delta R.T.: 0.069 min
Response: 33290972
Conc: 4.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.934 min
Delta R.T.: 0.000 min
Response: 10116247
Conc: 3.04 ng/ml