

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093020\
 Data File : PS012571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2020 12:50
 Operator : DD\AJ
 Sample : L4173-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2-(0-6FT)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 14:43:38 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	7.215	6.911	628.9E6	329.8E6	642.101	717.005
Target Compounds							
1) T	Dalapon	2.993	2.588	88379088	246.8E6	77.773	412.649 #
2) T	3,5-DICHL...	0.000	6.093	0	98564223	N.D.	138.246
3) T	4-Nitroph...	7.054	0.000	12026355	0	24.732	N.D. #
5) T	DICAMBA	7.395	7.045	14878398	15238348	3.857	7.991 #
6) T	MCPD	7.569	0.000	7761401	0	2.660	N.D. #
7) T	MCPA	7.706	7.371	32330472	14001210	7.752	5.840
8) T	DICHLORPROP	0.000	7.732	0	17181698	N.D.	33.277
9) T	2,4-D	8.288	7.974	9802688	6055918	8.634	9.670
10) T	Pentachlo...	8.637	8.425	9343464	11771868	<MDL	1.930 #
11) T	2,4,5-TP ...	9.186	8.757	2803517	79235556	<MDL	30.032 #
12) T	2,4,5-T	9.479	9.172	16466864	15154592	2.929	5.894 #
13) T	2,4-DB	0.000	9.615	0	3678446	N.D.	9.826
14) T	DINOSEB	11.148	10.022	82760820	23563574	18.228	12.302 #
15) T	Picloram	11.013	11.002	95394792	82281884	13.249	20.876 #
16) T	DCPA	11.459	10.934	30555257	22544560	4.326	6.779 #

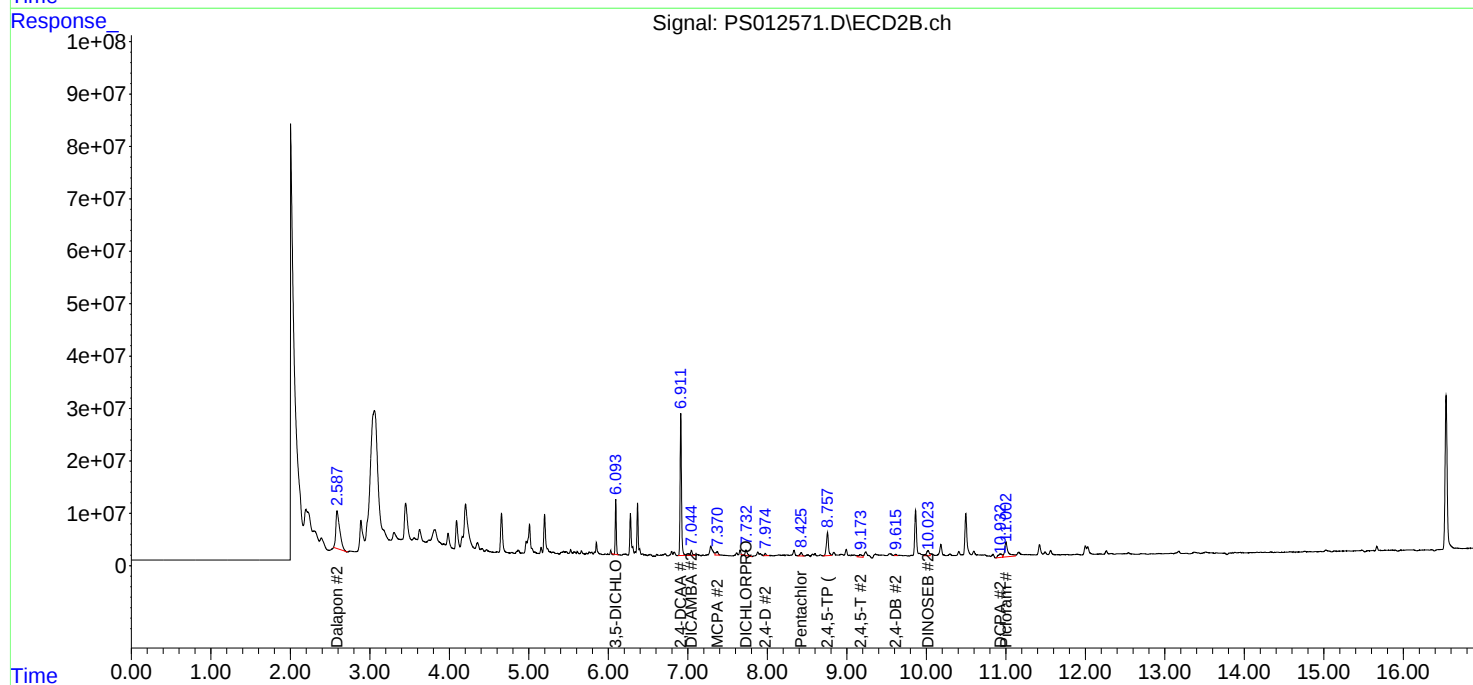
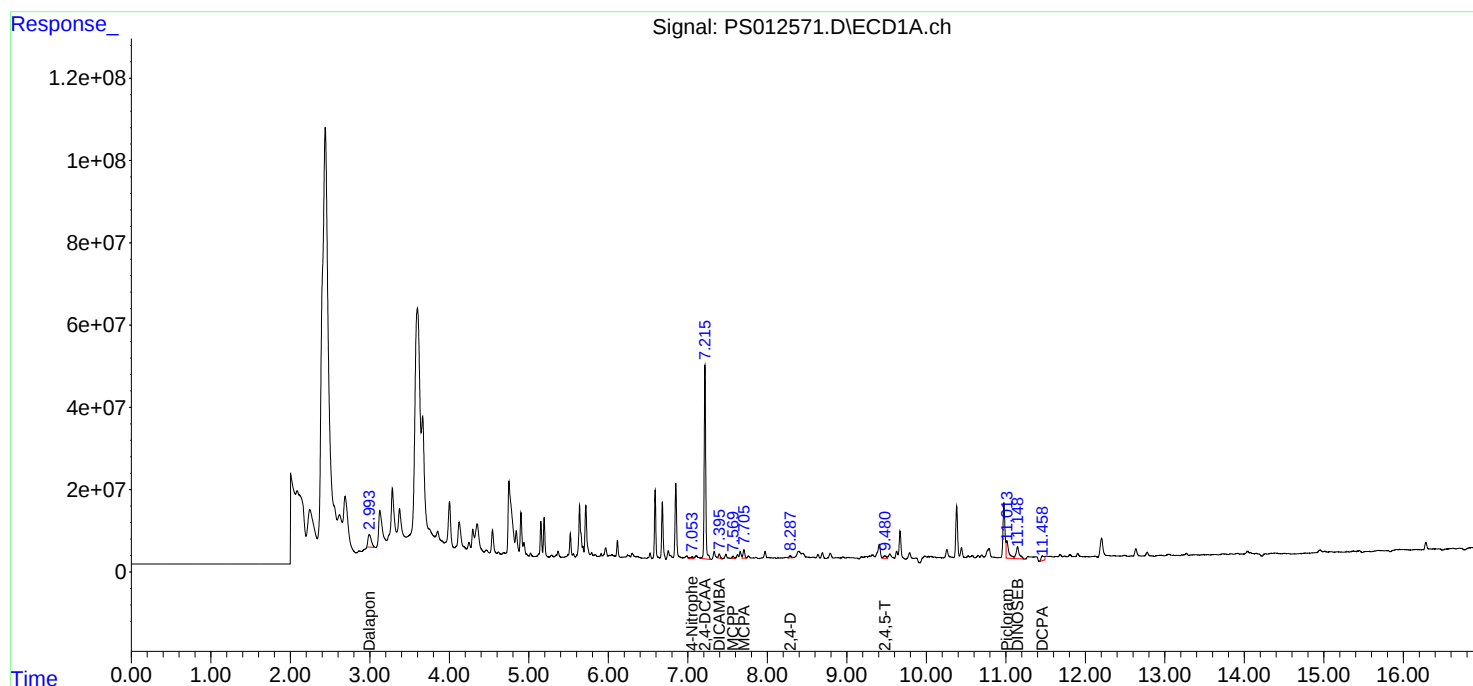
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

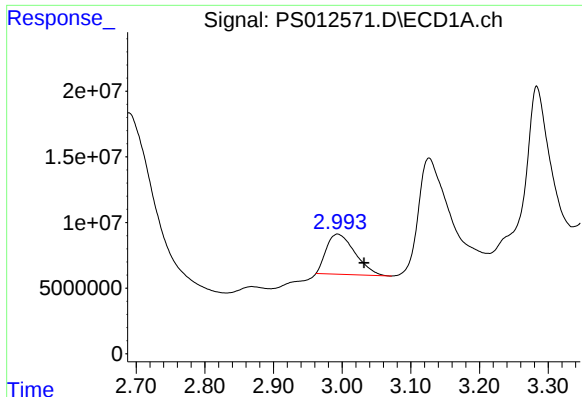
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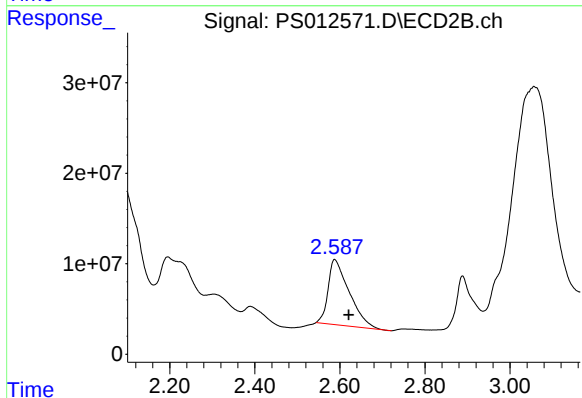




#1 Dalapon

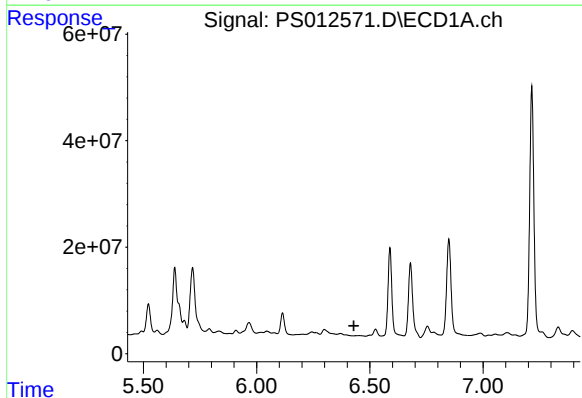
R.T.: 2.993 min
Delta R.T.: -0.039 min
Response: 88379088
Conc: 77.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)



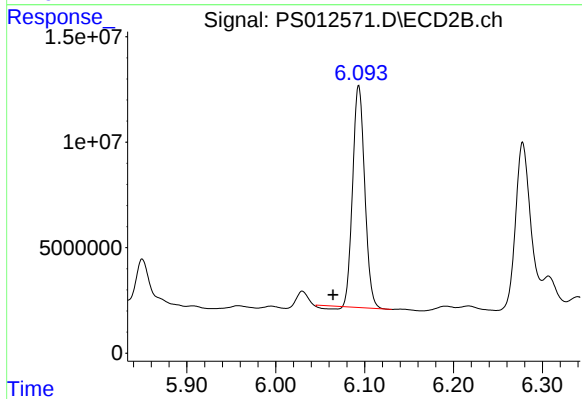
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: -0.033 min
Response: 246842397
Conc: 412.65 ng/ml



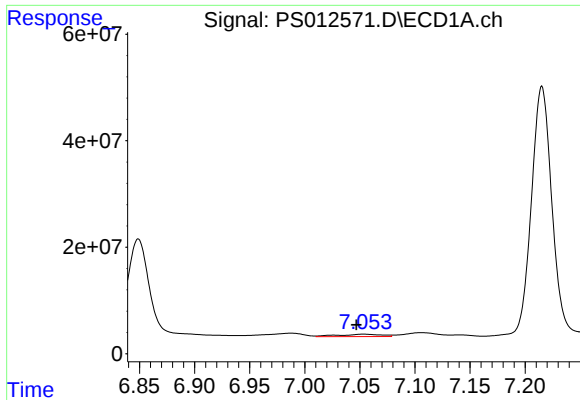
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

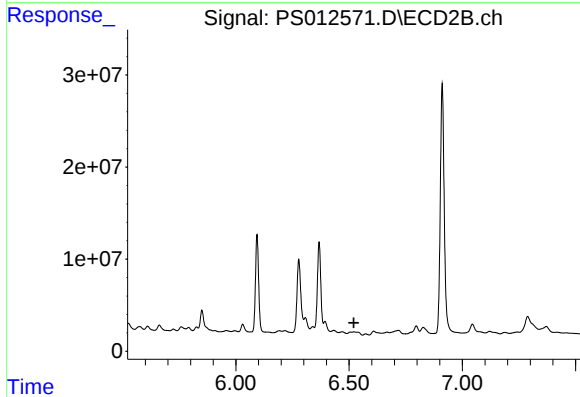
R.T.: 6.093 min
Delta R.T.: 0.029 min
Response: 98564223
Conc: 138.25 ng/ml



#3 4-Nitrophenol

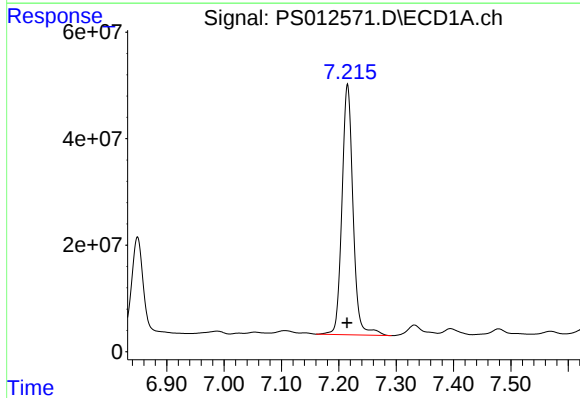
R.T.: 7.054 min
Delta R.T.: 0.007 min
Response: 12026355
Conc: 24.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)



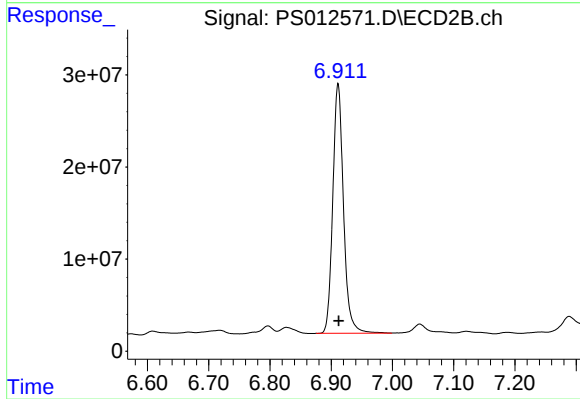
#3 4-Nitrophenol

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



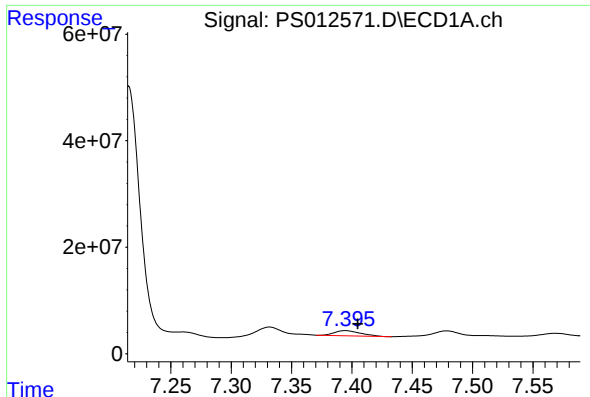
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 628905482
Conc: 642.10 ng/ml



#4 2,4-DCAA

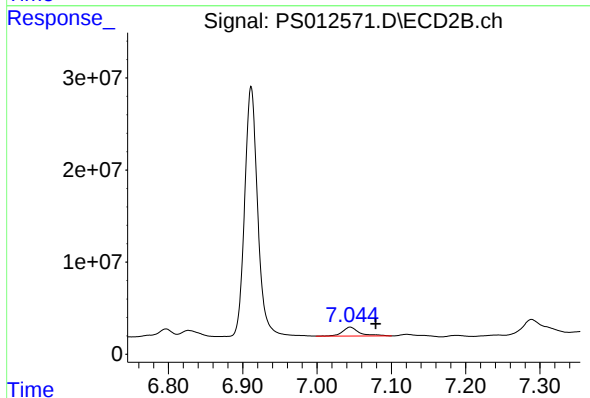
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 329833992
Conc: 717.00 ng/ml



#5 DICAMBA

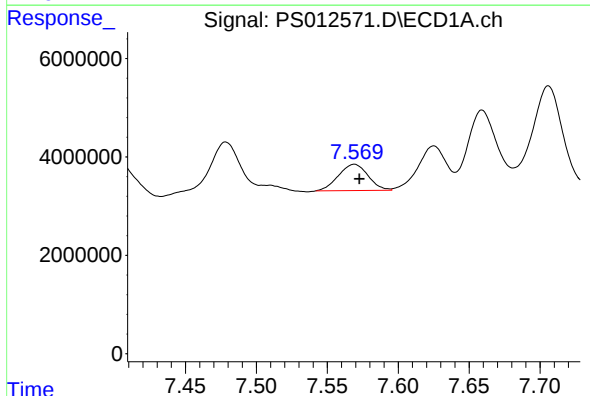
R.T.: 7.395 min
Delta R.T.: -0.010 min
Response: 14878398
Conc: 3.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)



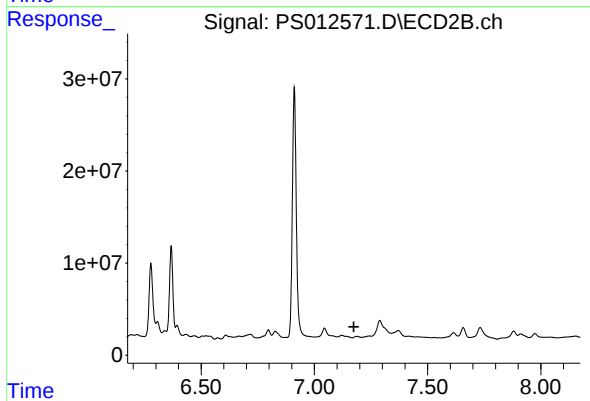
#5 DICAMBA

R.T.: 7.045 min
Delta R.T.: -0.035 min
Response: 15238348
Conc: 7.99 ng/ml



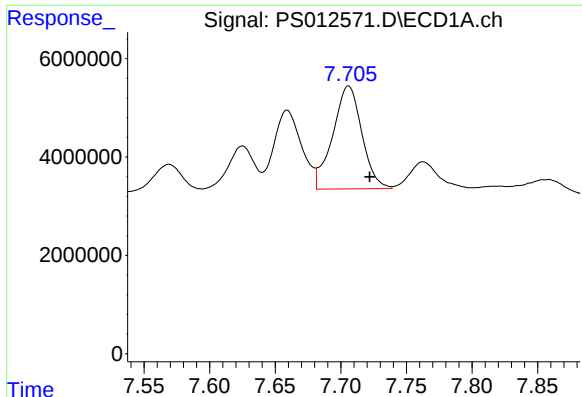
#6 MCP

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 7761401
Conc: 2.66 ug/ml



#6 MCP

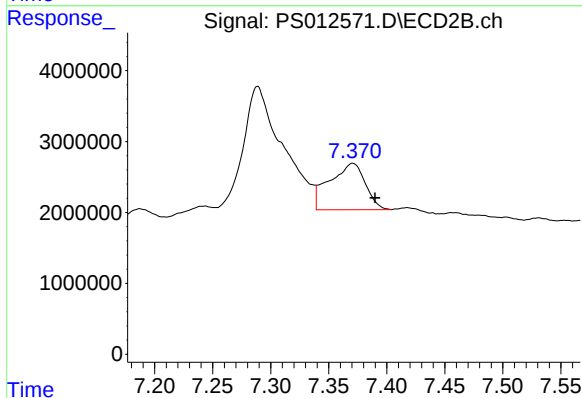
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



#7 MCPA

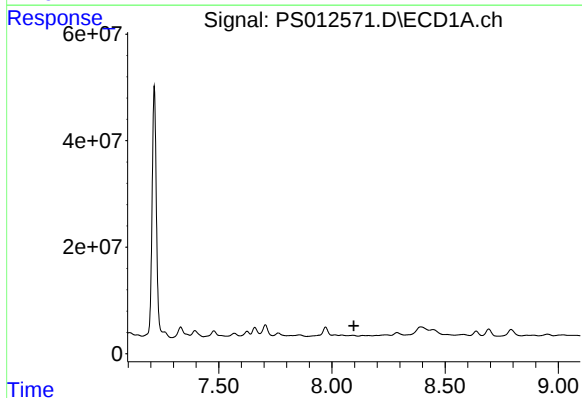
R.T.: 7.706 min
Delta R.T.: -0.016 min
Response: 32330472
Conc: 7.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)



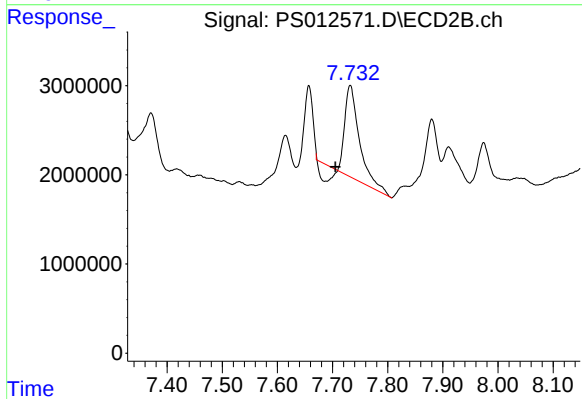
#7 MCPA

R.T.: 7.371 min
Delta R.T.: -0.019 min
Response: 14001210
Conc: 5.84 ug/ml



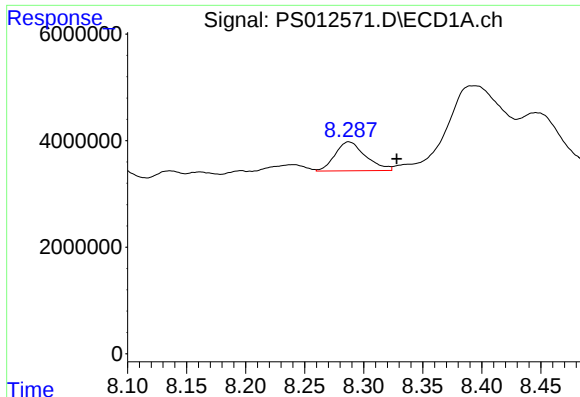
#8 DICHLORPROP

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



#8 DICHLORPROP

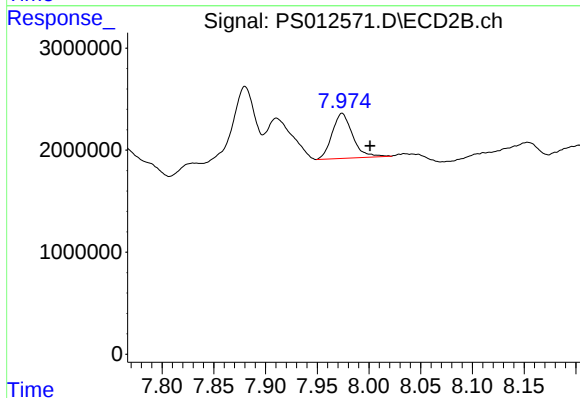
R.T.: 7.732 min
Delta R.T.: 0.027 min
Response: 17181698
Conc: 33.28 ng/ml



#9 2,4-D

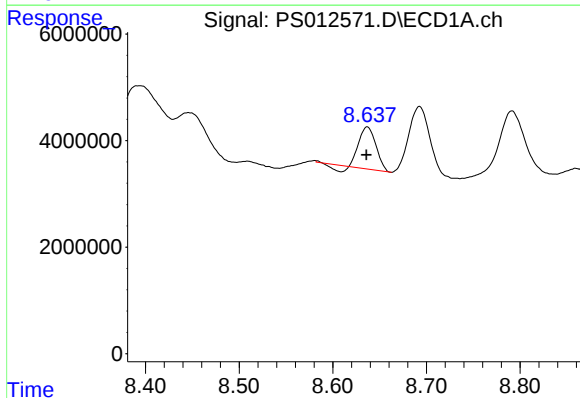
R.T.: 8.288 min
Delta R.T.: -0.040 min
Response: 9802688
Conc: 8.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)



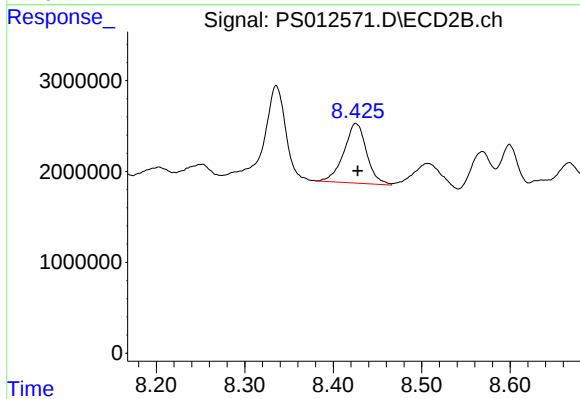
#9 2,4-D

R.T.: 7.974 min
Delta R.T.: -0.027 min
Response: 6055918
Conc: 9.67 ng/ml



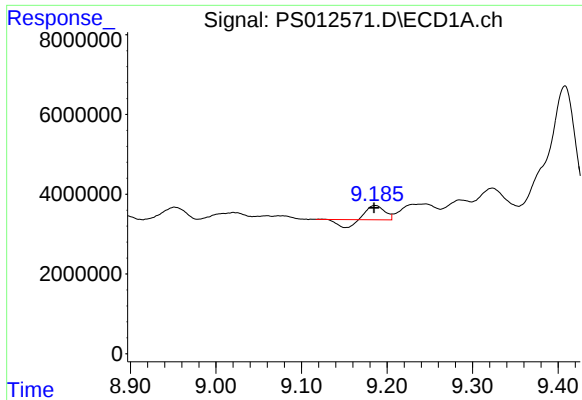
#10 Pentachlorophenol

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 9343464
Conc: N.D.



#10 Pentachlorophenol

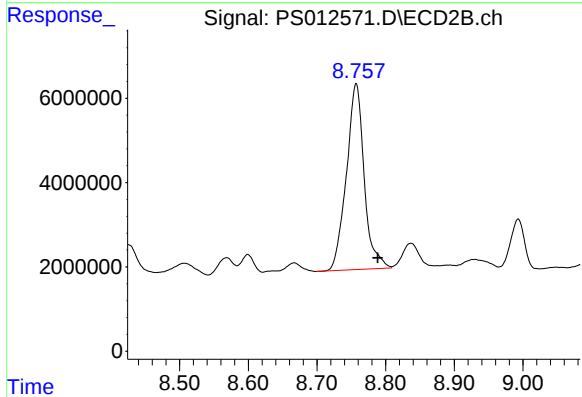
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 11771868
Conc: 1.93 ng/ml



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

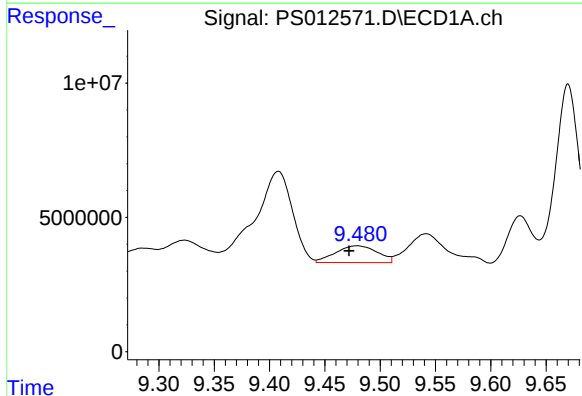
R.T.: 9.186 min
Delta R.T.: 0.001 min
Response: 2803517
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)



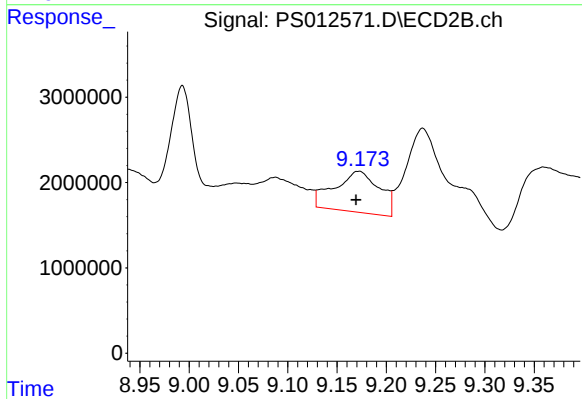
#11 2,4,5-TP (SILVEX)

R.T.: 8.757 min
Delta R.T.: -0.032 min
Response: 79235556
Conc: 30.03 ng/ml



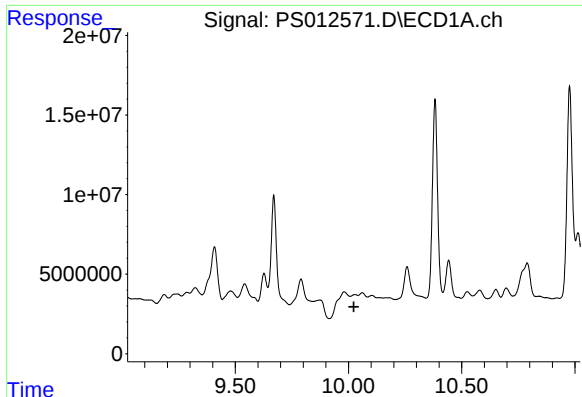
#12 2,4,5-T

R.T.: 9.479 min
Delta R.T.: 0.007 min
Response: 16466864
Conc: 2.93 ng/ml



#12 2,4,5-T

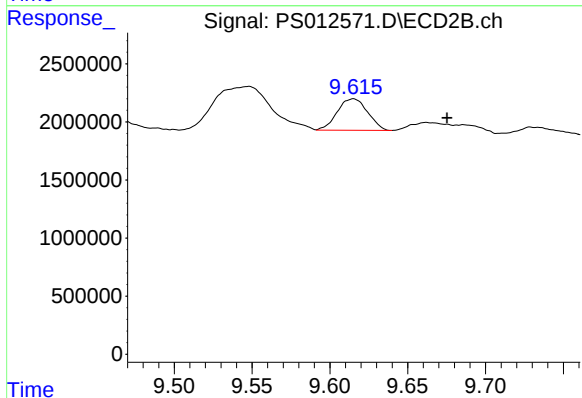
R.T.: 9.172 min
Delta R.T.: 0.003 min
Response: 15154592
Conc: 5.89 ng/ml



#13 2,4-DB

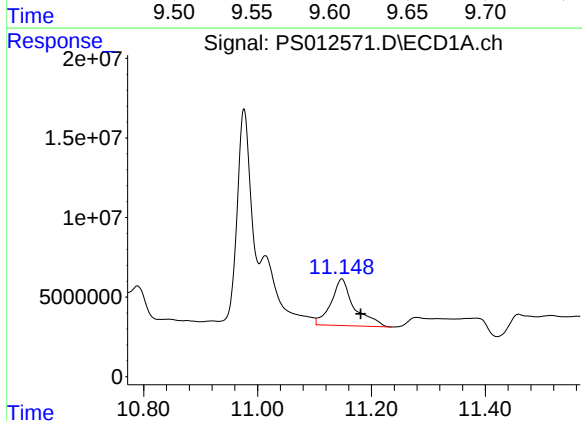
R.T.: 0.000 min
Exp R.T.: 10.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)



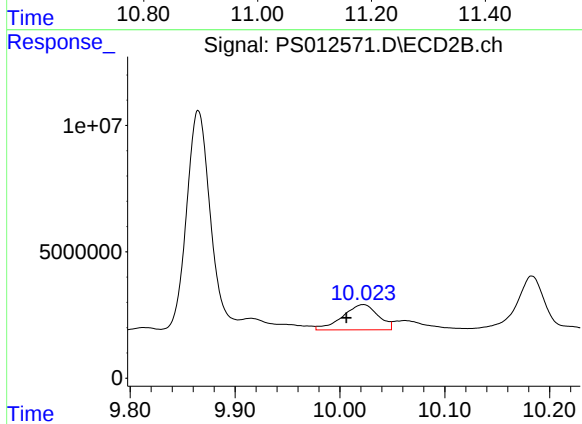
#13 2,4-DB

R.T.: 9.615 min
Delta R.T.: -0.060 min
Response: 3678446
Conc: 9.83 ng/ml



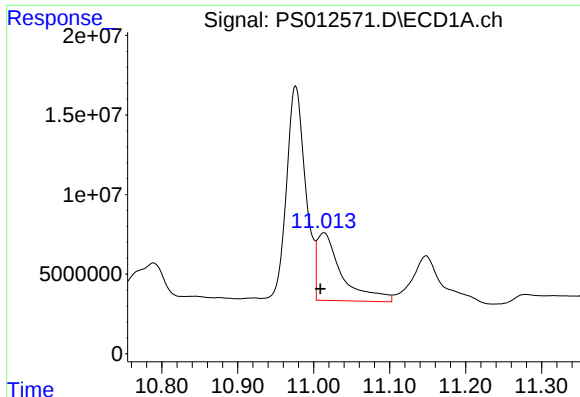
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: -0.033 min
Response: 82760820
Conc: 18.23 ng/ml



#14 DINOSEB

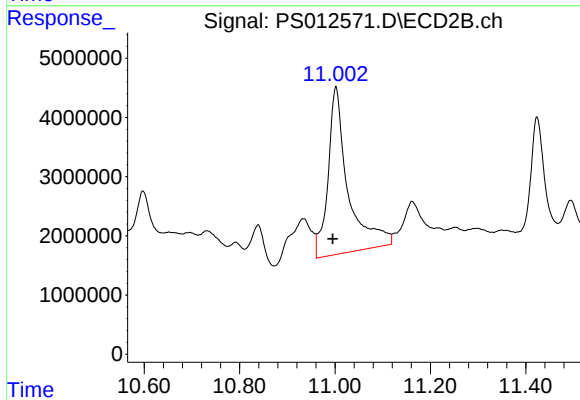
R.T.: 10.022 min
Delta R.T.: 0.016 min
Response: 23563574
Conc: 12.30 ng/ml



#15 Picloram

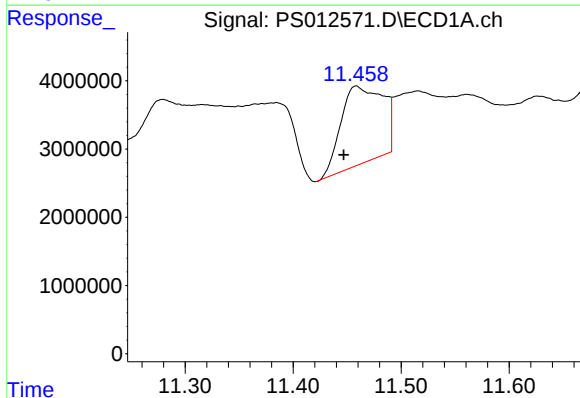
R.T.: 11.013 min
Delta R.T.: 0.005 min
Response: 95394792
Conc: 13.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2-(0-6FT)



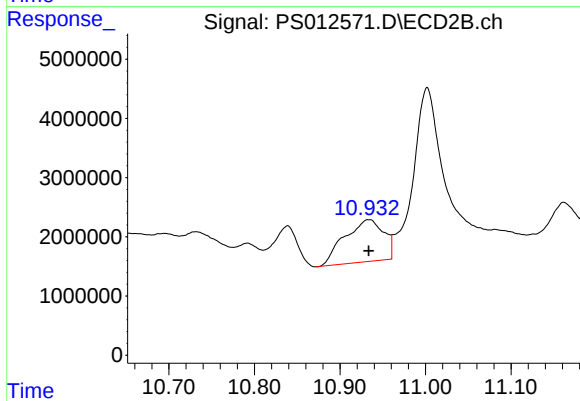
#15 Picloram

R.T.: 11.002 min
Delta R.T.: 0.007 min
Response: 82281884
Conc: 20.88 ng/ml



#16 DCPA

R.T.: 11.459 min
Delta R.T.: 0.012 min
Response: 30555257
Conc: 4.33 ng/ml



#16 DCPA

R.T.: 10.934 min
Delta R.T.: 0.000 min
Response: 22544560
Conc: 6.78 ng/ml