

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091521\
 Data File : PS016818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2021 16:21
 Operator : DD\AJ
 Sample : M3724-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:59:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS083121.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 01 10:13:14 2021
 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	7.176	6.761	280.8E6	78570577	186.993	151.582
Target Compounds							
1) T	Dalapon	2.972	2.484	83453263	124.4E6	37.038	185.105 #
2) T	3,5-DICHL...	6.431	5.978	4454305	29416423	2.092	37.037 #
3) T	4-Nitroph...	7.058f	0.000	58080315	0	75.112	N.D. #
5) T	DICAMBA	0.000	6.916	0	5088543	N.D.	2.305
6) T	MCP	7.585f	7.067f	19347120	10173980	4.588	5.969 #
7) T	MCPA	7.638f	0.000	912.2E6	0	155.723	N.D. #
8) T	DICHLORPROP	8.120f	7.561	21121896	5921737	15.401	10.879 #
9) T	2,4-D	0.000	7.820	0	8373954	N.D.	13.334
10) T	Pentachlo...	8.619	8.325f	15787651	6877801	<MDL	<MDL #
11) T	2,4,5-TP ...	9.183	8.651	21791936	58634157	3.035	19.945 #
12) T	2,4,5-T	9.381f	8.980	113.9E6	11519169	15.921	4.099 #
13) T	2,4-DB	9.956	9.516	26323289	9363475	19.046	25.651 #
14) T	DINOSEB	11.103	9.869	910.6E6	342.2E6	167.003	163.174
15) T	Picloram	10.931	10.826	1459.9E6	61191191	163.836	16.700 #
16) T	DCPA	11.404	10.826f	10031741	61191191	1.007	14.104 #

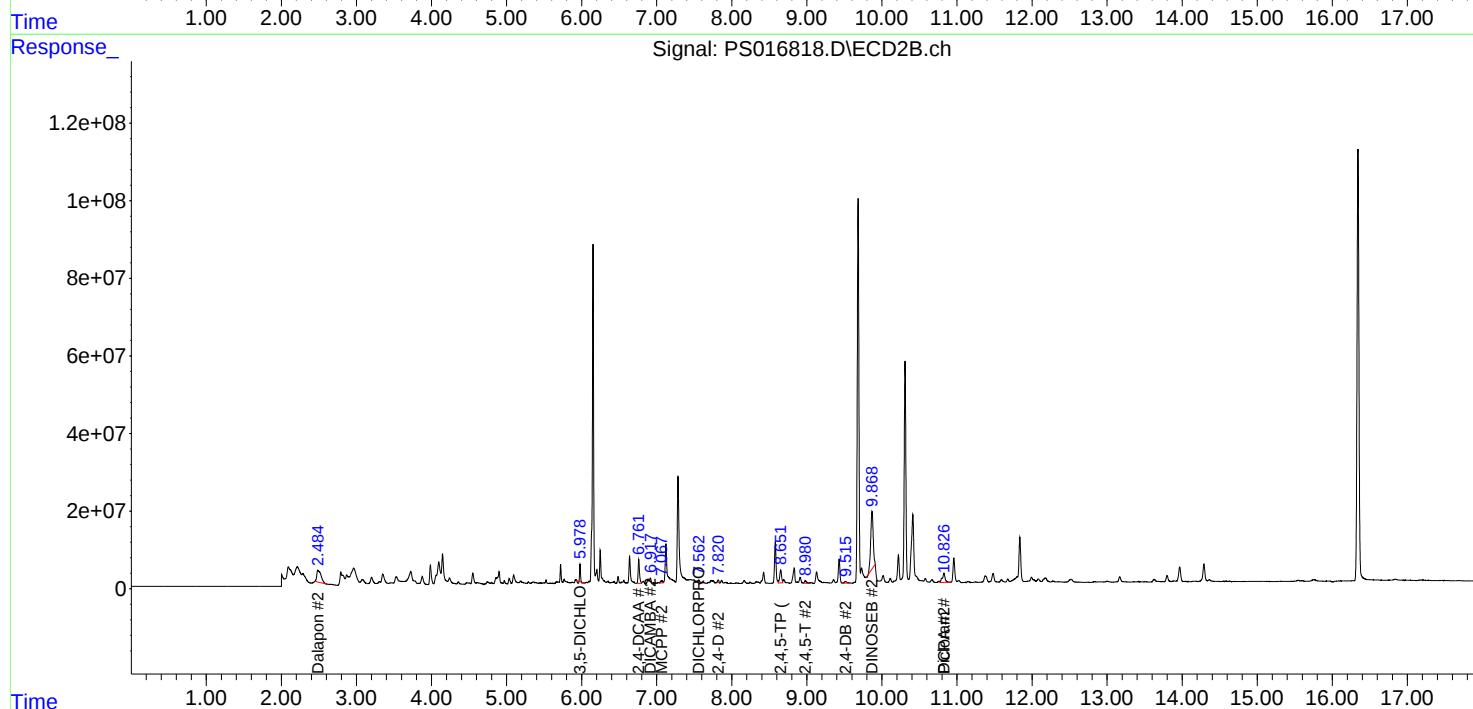
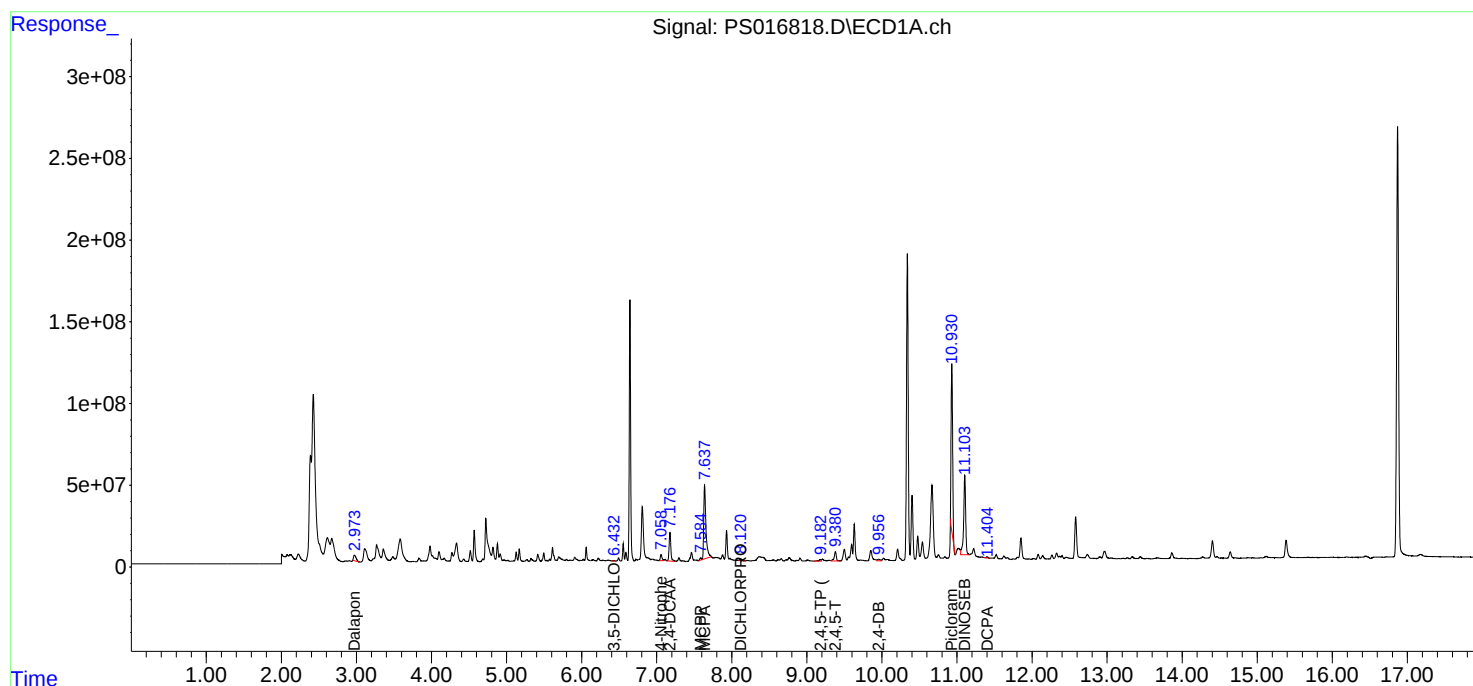
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

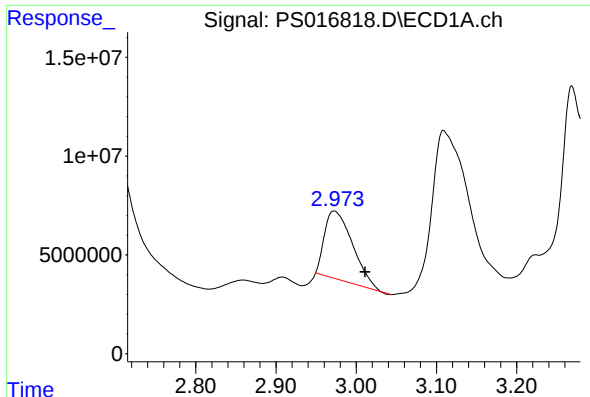
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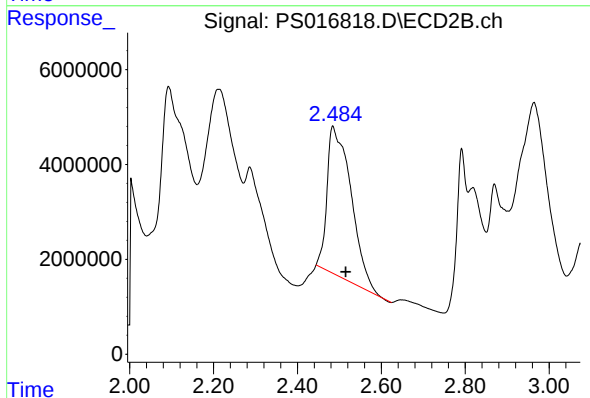




#1 Dalapon

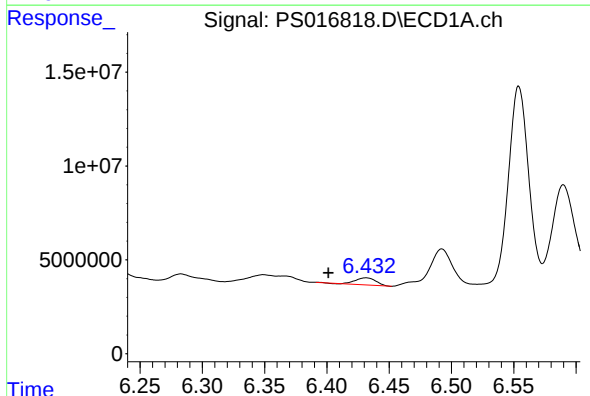
R.T.: 2.972 min
Delta R.T.: -0.039 min
Response: 83453263
Conc: 37.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



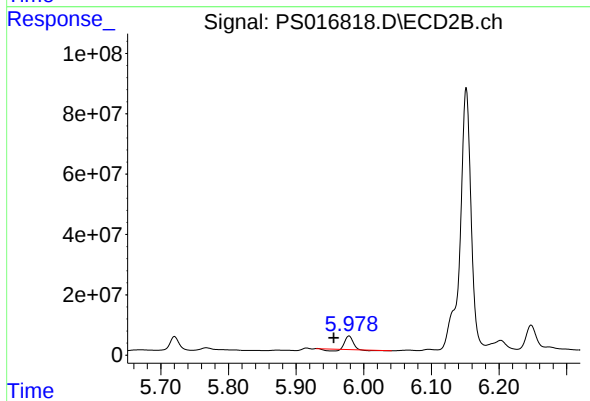
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.031 min
Response: 124442476
Conc: 185.10 ng/ml



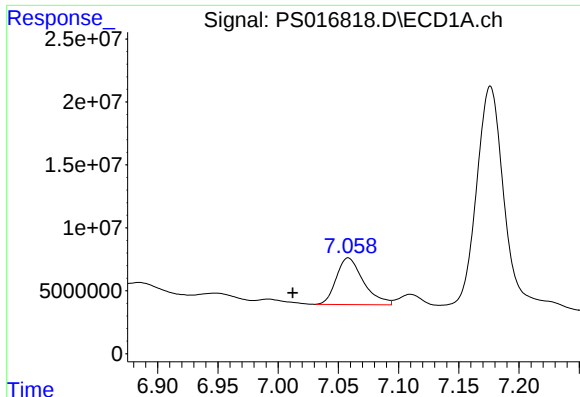
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.030 min
Response: 4454305
Conc: 2.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

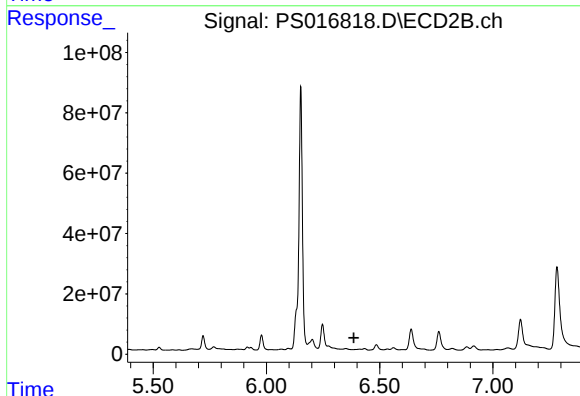
R.T.: 5.978 min
Delta R.T.: 0.023 min
Response: 29416423
Conc: 37.04 ng/ml



#3 4-Nitrophenol

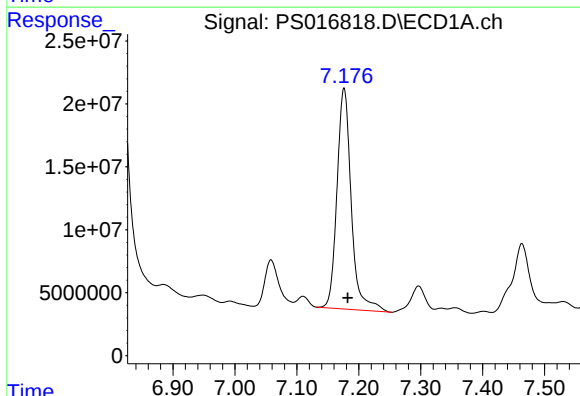
R.T.: 7.058 min
Delta R.T.: 0.046 min
Response: 58080315
Conc: 75.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



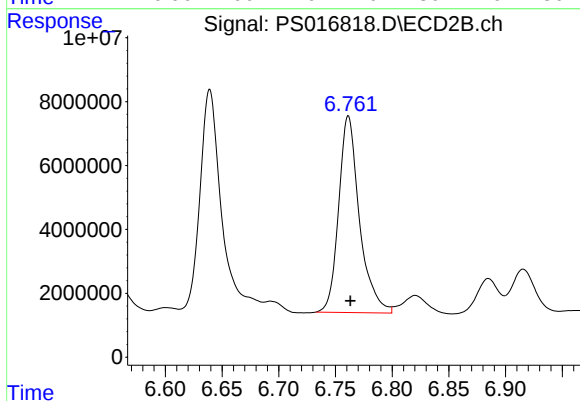
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.386 min
Response: 0
Conc: N.D.



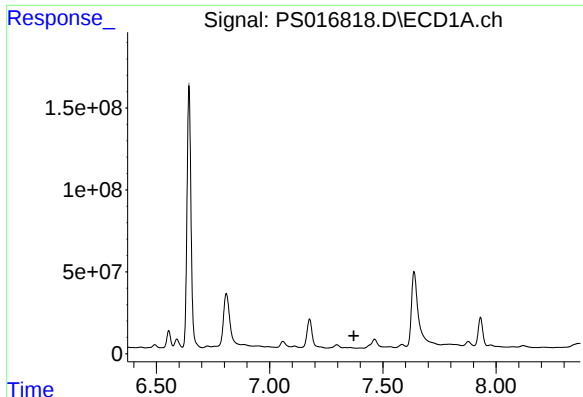
#4 2,4-DCAA

R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 280838347
Conc: 186.99 ng/ml



#4 2,4-DCAA

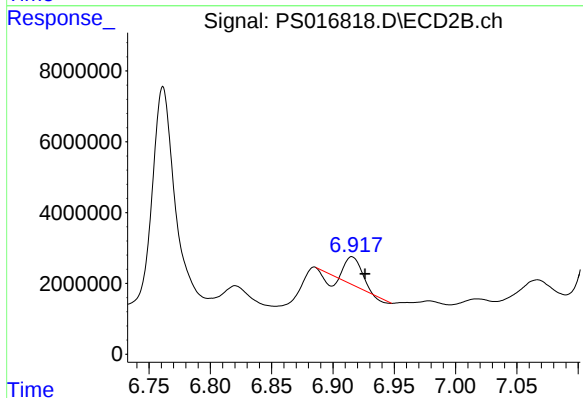
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 78570577
Conc: 151.58 ng/ml



#5 DICAMBA

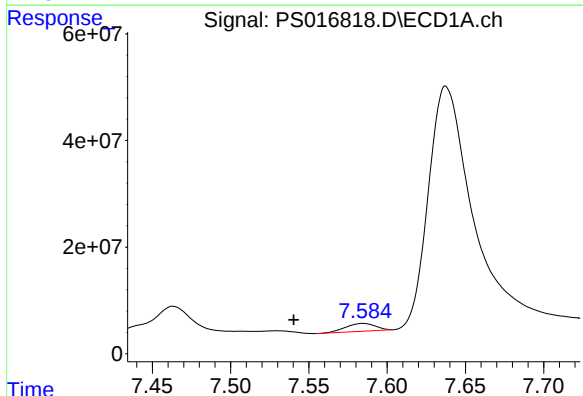
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



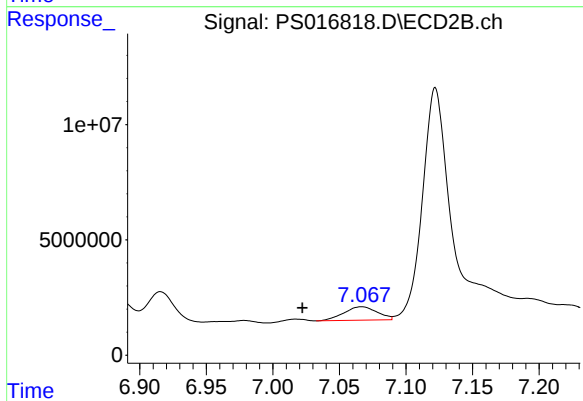
#5 DICAMBA

R.T.: 6.916 min
Delta R.T.: -0.010 min
Response: 5088543
Conc: 2.31 ng/ml



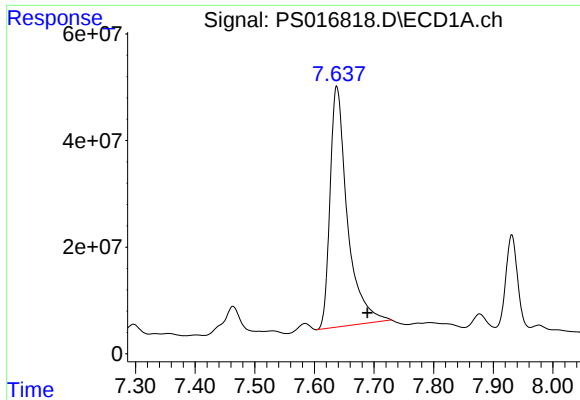
#6 MCPP

R.T.: 7.585 min
Delta R.T.: 0.044 min
Response: 19347120
Conc: 4.59 ug/ml



#6 MCPP

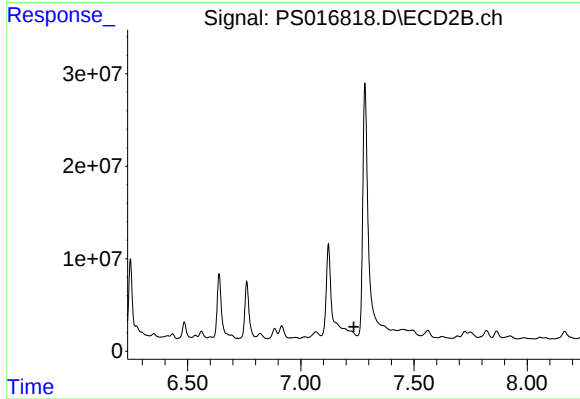
R.T.: 7.067 min
Delta R.T.: 0.044 min
Response: 10173980
Conc: 5.97 ug/ml



#7 MCPA

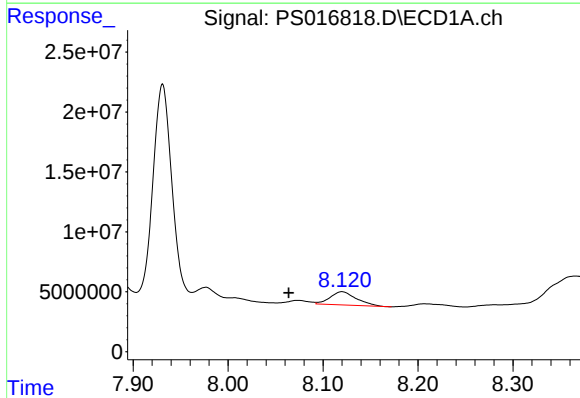
R.T.: 7.638 min
Delta R.T.: -0.051 min
Response: 912249258
Conc: 155.72 ug/ml

Instrument :
ECD_S
ClientSampleId :



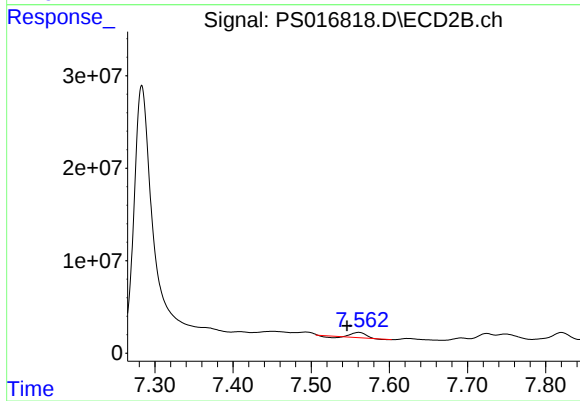
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



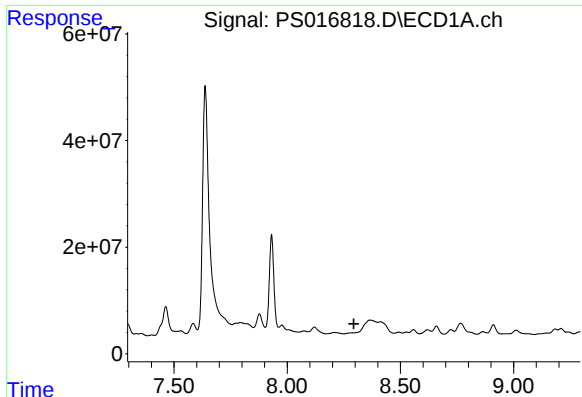
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.056 min
Response: 21121896
Conc: 15.40 ng/ml



#8 DICHLORPROP

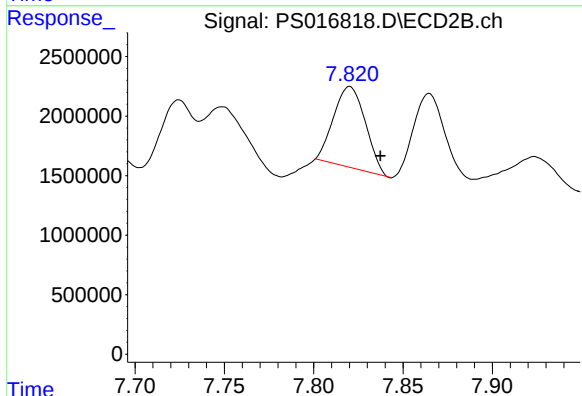
R.T.: 7.561 min
Delta R.T.: 0.015 min
Response: 5921737
Conc: 10.88 ng/ml



#9 2,4-D

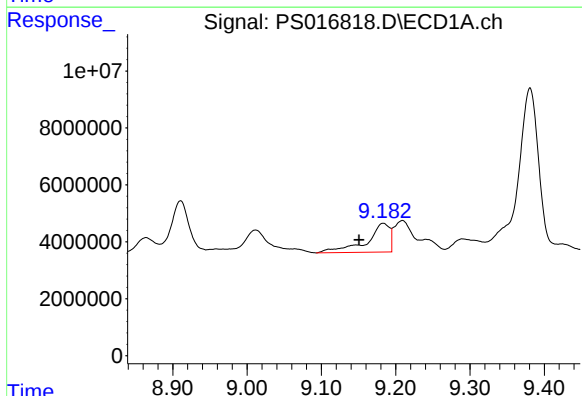
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



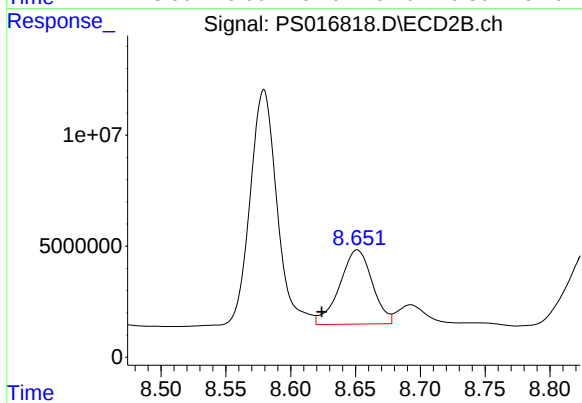
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 8373954
Conc: 13.33 ng/ml



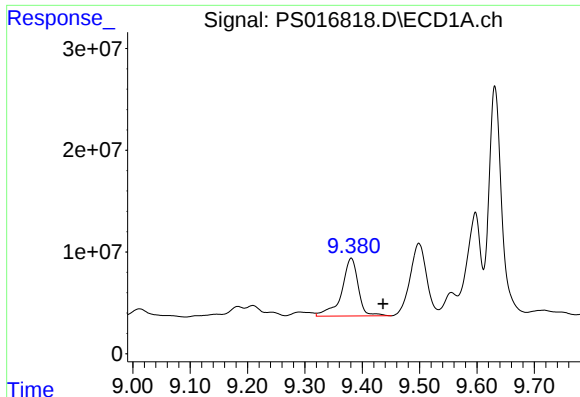
#11 2,4,5-TP (SILVEX)

R.T.: 9.183 min
Delta R.T.: 0.033 min
Response: 21791936
Conc: 3.04 ng/ml



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

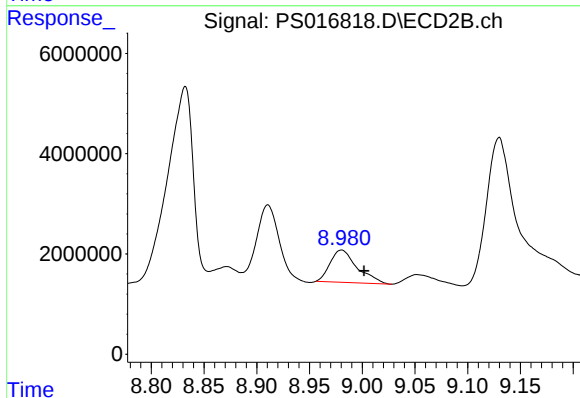
R.T.: 8.651 min
Delta R.T.: 0.027 min
Response: 58634157
Conc: 19.95 ng/ml



#12 2,4,5-T

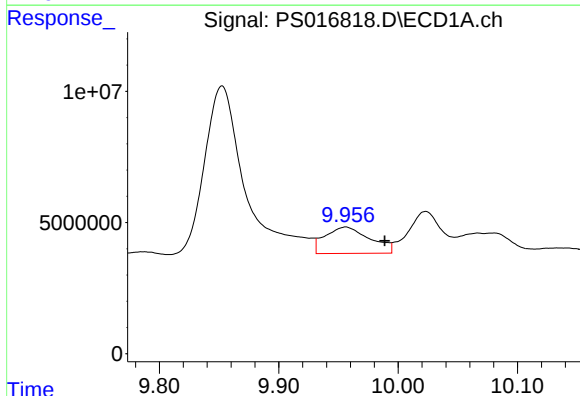
R.T.: 9.381 min
Delta R.T.: -0.056 min
Response: 113919607
Conc: 15.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



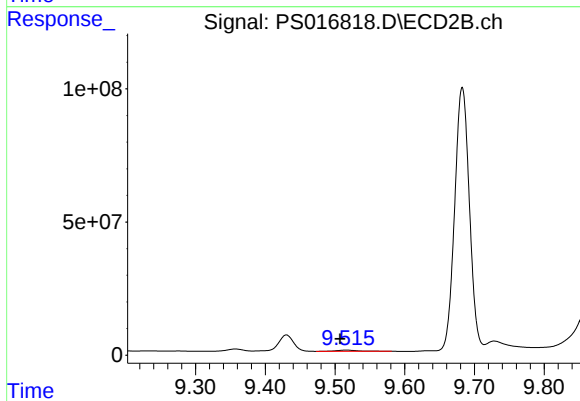
#12 2,4,5-T

R.T.: 8.980 min
Delta R.T.: -0.021 min
Response: 11519169
Conc: 4.10 ng/ml



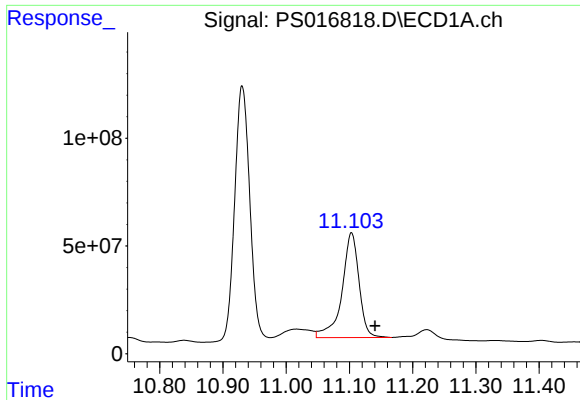
#13 2,4-DB

R.T.: 9.956 min
Delta R.T.: -0.033 min
Response: 26323289
Conc: 19.05 ng/ml



#13 2,4-DB

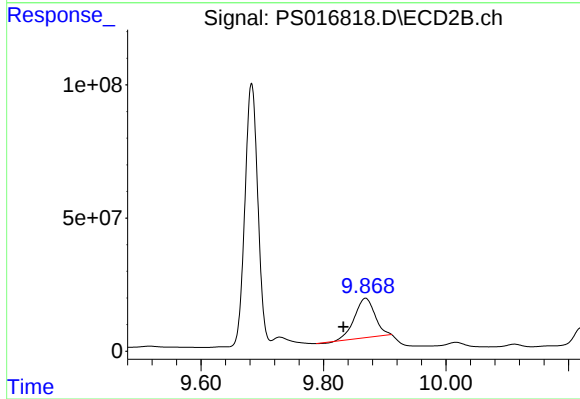
R.T.: 9.516 min
Delta R.T.: 0.009 min
Response: 9363475
Conc: 25.65 ng/ml



#14 DINOSEB

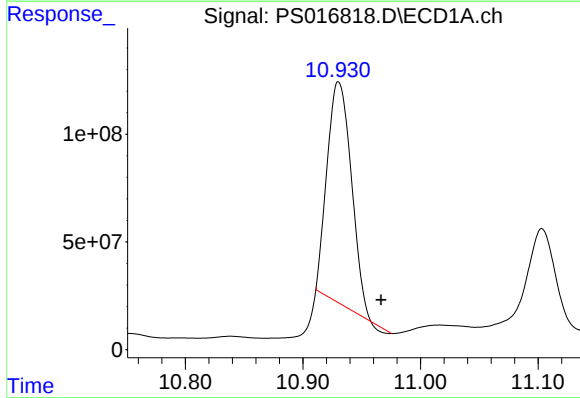
R.T.: 11.103 min
Delta R.T.: -0.037 min
Response: 910601882
Conc: 167.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



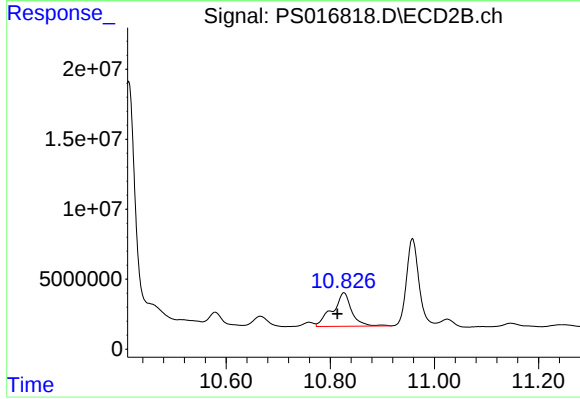
#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: 0.036 min
Response: 342151729
Conc: 163.17 ng/ml



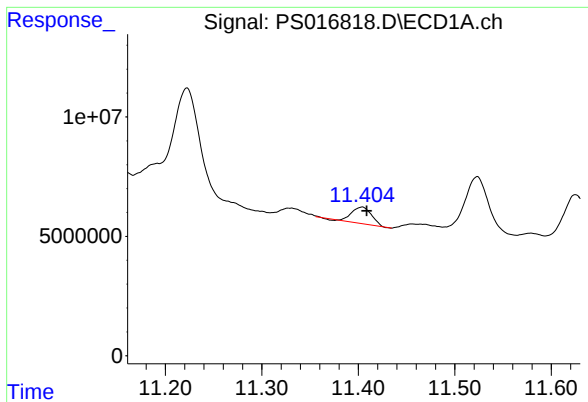
#15 Picloram

R.T.: 10.931 min
Delta R.T.: -0.036 min
Response: 1459907603
Conc: 163.84 ng/ml



#15 Picloram

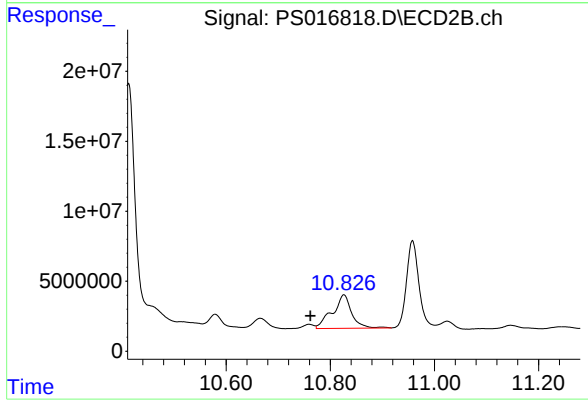
R.T.: 10.826 min
Delta R.T.: 0.013 min
Response: 61191191
Conc: 16.70 ng/ml



#16 DCPA

R.T.: 11.404 min
Delta R.T.: -0.005 min
Response: 10031741
Conc: 1.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.826 min
Delta R.T.: 0.064 min
Response: 61191191
Conc: 14.10 ng/ml