

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071321\
 Data File : PS016064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 18:10
 Operator : DD\AJ
 Sample : M2967-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 1-5ft-GRACE-AVE-TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:23:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS063021.M
 Quant Title : 8080.M
 QLast Update : Wed Jun 30 00:31:48 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	7.186	6.766	534.3E6	177.9E6	348.040	346.492
Target Compounds							
1) T	Dalapon	2.980	0.000	31383001	0	14.470	N.D. #
2) T	3,5-DICHL...	0.000	5.982	0	20043655	N.D.	26.039
3) T	4-Nitroph...	6.963f	0.000	1750735	0	1.980	N.D. #
6) T	MCP	7.547	0.000	28428523	0	6.485	N.D. #
7) T	MCPA	7.663	7.223	13933855	26636141	2.191	10.105 #
8) T	DICHLORPROP	8.041	7.567	68153092	15839225	48.996	30.079 #
9) T	2,4-D	8.301	7.826	8968565	8396537	5.595	13.315 #
10) T	Pentachlo...	8.592	8.337f	17720823	8181879	<MDL	1.137 #
11) T	2,4,5-TP ...	9.225f	8.659	25192752	21307497	3.395	7.552 #
12) T	2,4,5-T	9.388f	0.000	93912392	0	12.027	N.D. #
13) T	2,4-DB	10.036f	9.520	10956798	8384968	6.596	22.304 #
14) T	DINOSEB	11.116	9.840	318.7E6	92829940	58.141	45.464
15) T	Picloram	10.973	10.821	124.0E6	61677861	11.274	14.824 #
16) T	DCPA	11.447	10.821f	20697327	61677861	1.919	14.342 #

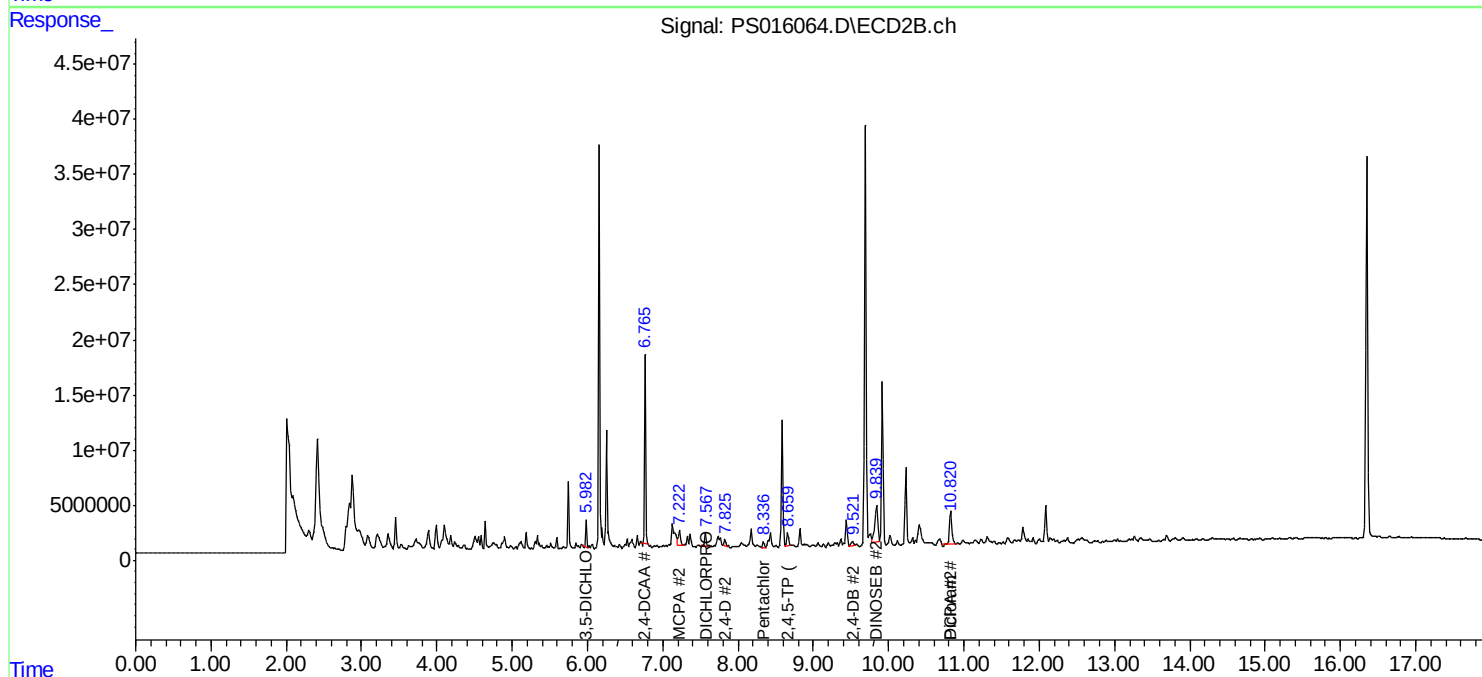
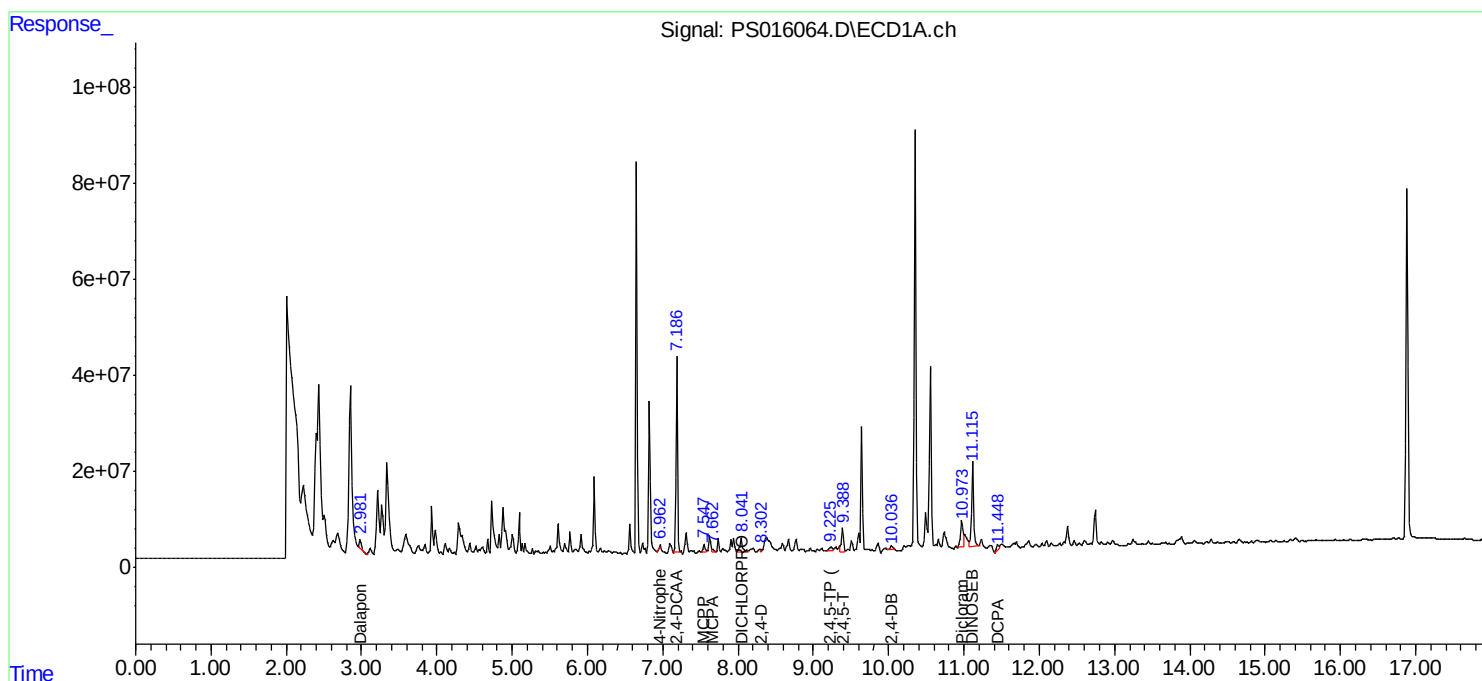
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

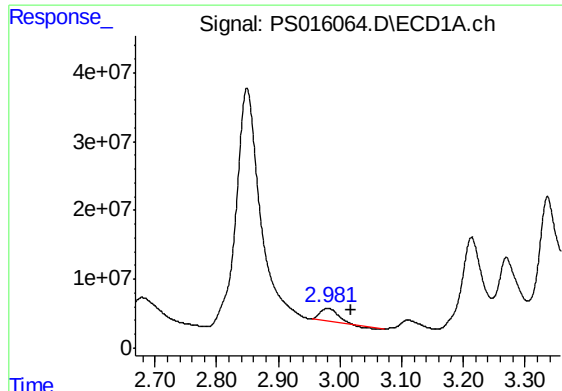
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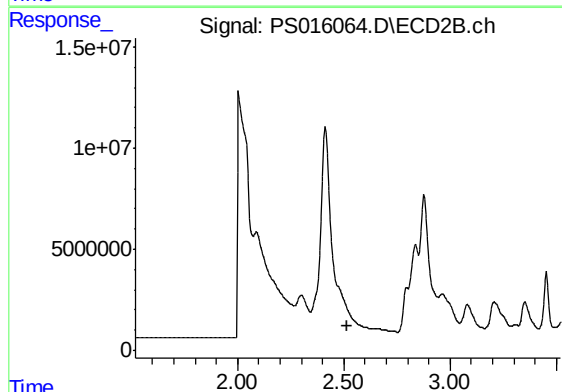




#1 Dalapon

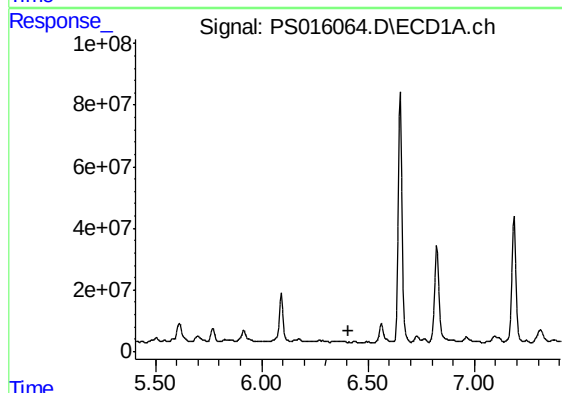
R.T.: 2.980 min
Delta R.T.: -0.038 min
Response: 31383001
Conc: 14.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1



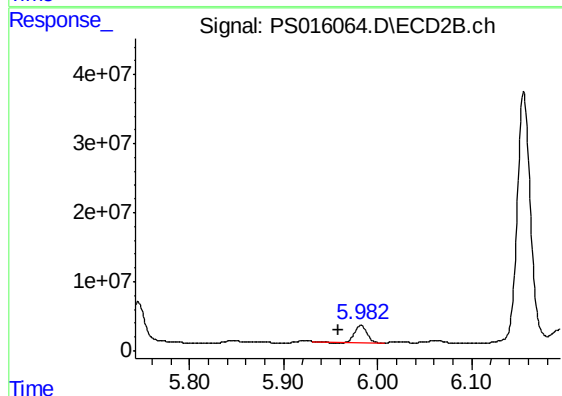
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.519 min
Response: 0
Conc: N.D.



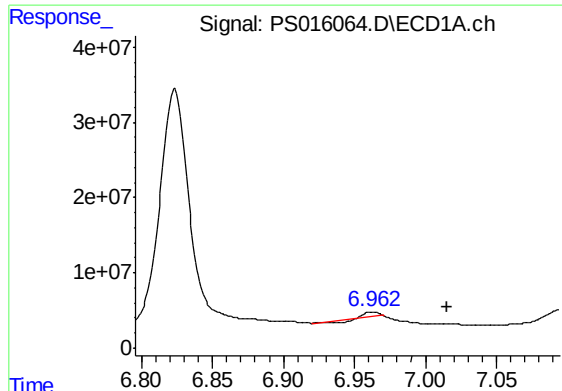
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

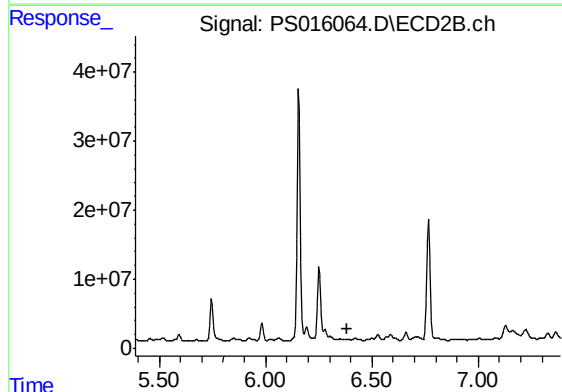
R.T.: 5.982 min
Delta R.T.: 0.024 min
Response: 20043655
Conc: 26.04 ng/ml



#3 4-Nitrophenol

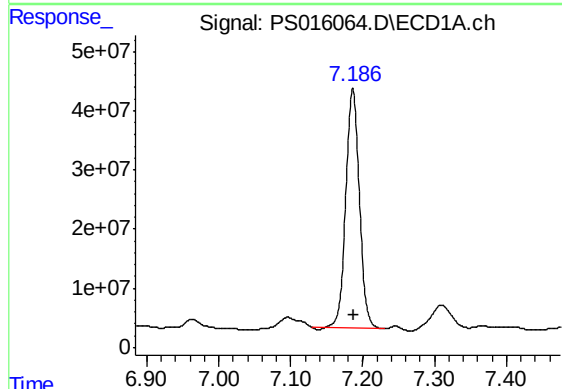
R.T.: 6.963 min
Delta R.T.: -0.052 min
Response: 1750735
Conc: 1.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1



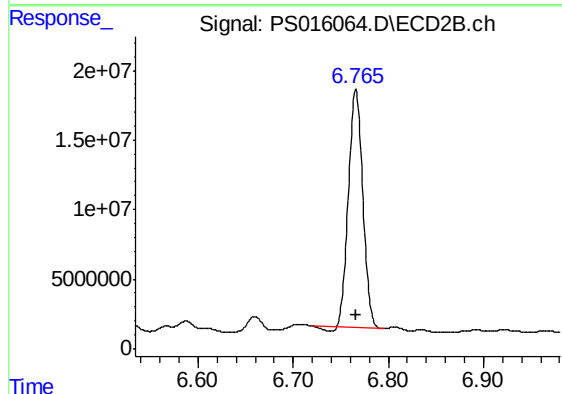
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



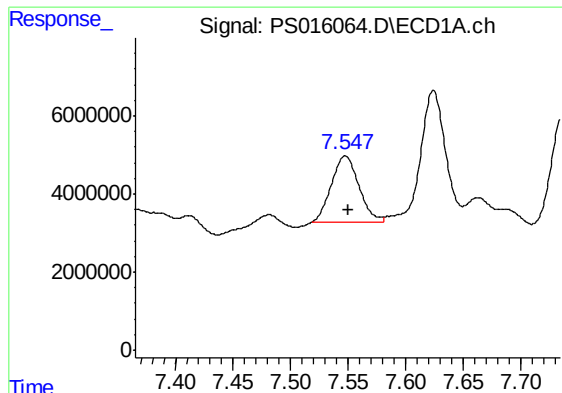
#4 2,4-DCAA

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 534311086
Conc: 348.04 ng/ml



#4 2,4-DCAA

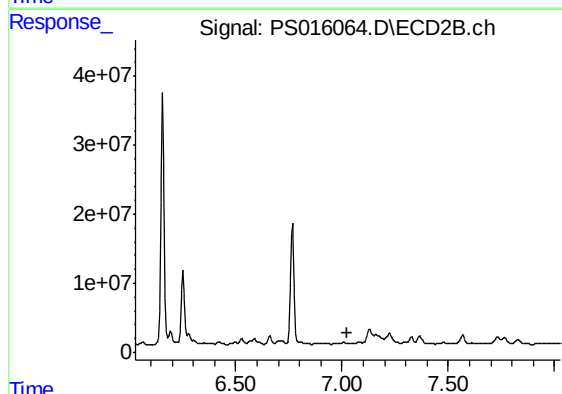
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 177860264
Conc: 346.49 ng/ml



#6 MCPP

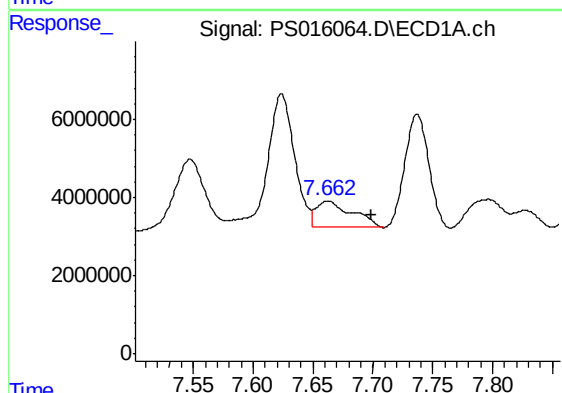
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 28428523
Conc: 6.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1



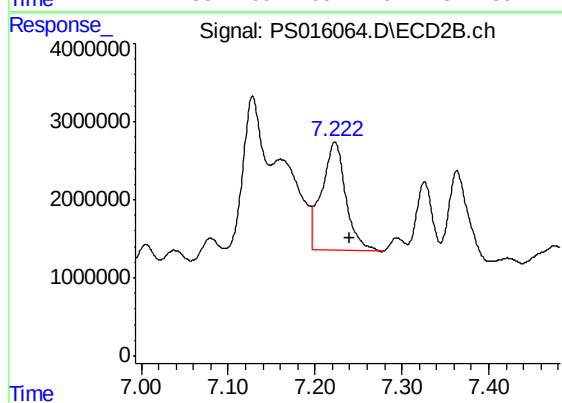
#6 MCPP

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



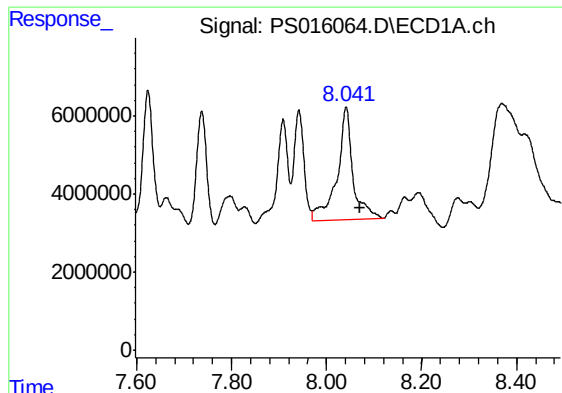
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.036 min
Response: 13933855
Conc: 2.19 ug/ml



#7 MCPA

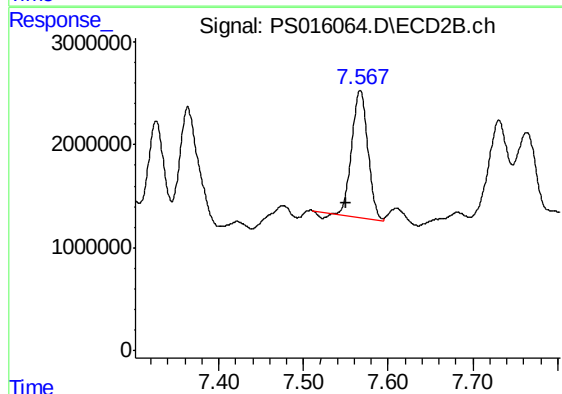
R.T.: 7.223 min
Delta R.T.: -0.017 min
Response: 26636141
Conc: 10.11 ug/ml



#8 DICHLORPROP

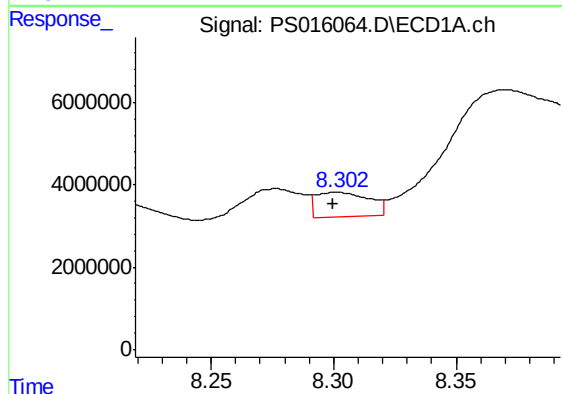
R.T.: 8.041 min
Delta R.T.: -0.031 min
Response: 68153092
Conc: 49.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1



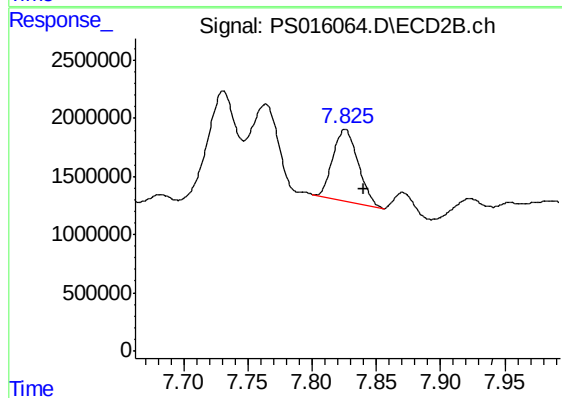
#8 DICHLORPROP

R.T.: 7.567 min
Delta R.T.: 0.017 min
Response: 15839225
Conc: 30.08 ng/ml



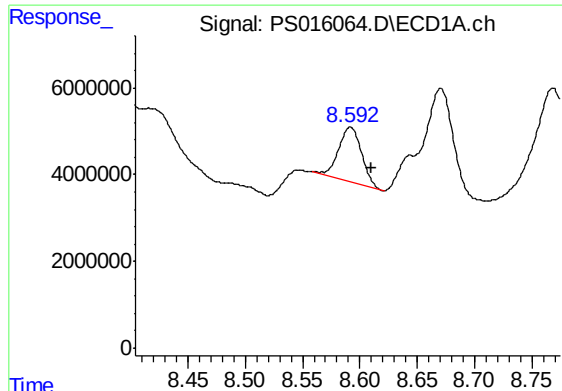
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: 0.002 min
Response: 8968565
Conc: 5.59 ng/ml



#9 2,4-D

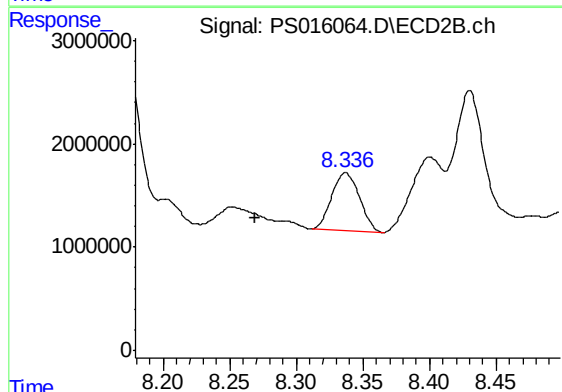
R.T.: 7.826 min
Delta R.T.: -0.015 min
Response: 8396537
Conc: 13.31 ng/ml



#10 Pentachlorophenol

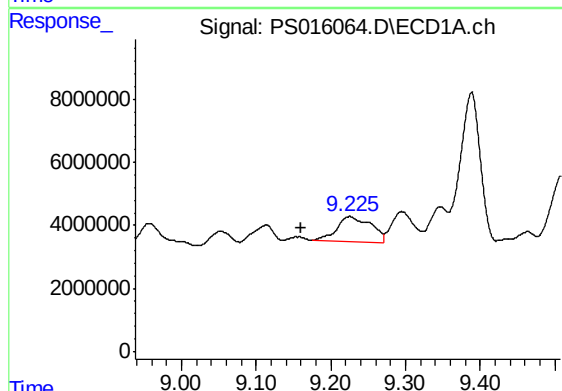
R.T.: 8.592 min
Delta R.T.: -0.018 min
Response: 17720823
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1



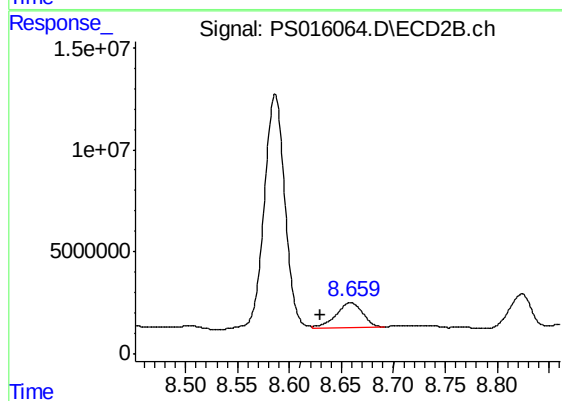
#10 Pentachlorophenol

R.T.: 8.337 min
Delta R.T.: 0.068 min
Response: 8181879
Conc: 1.14 ng/ml



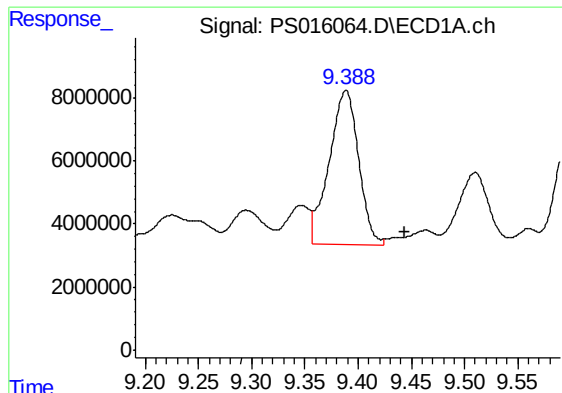
#11 2,4,5-TP (SILVEX)

R.T.: 9.225 min
Delta R.T.: 0.065 min
Response: 25192752
Conc: 3.40 ng/ml



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

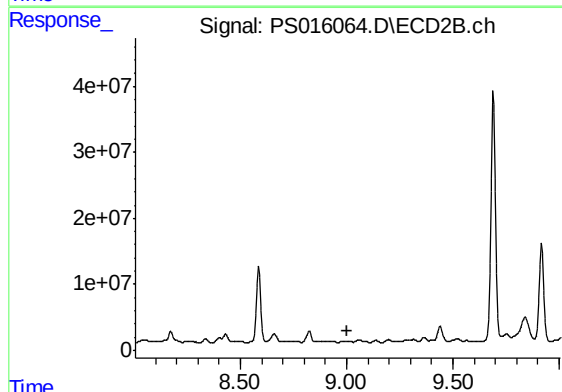
R.T.: 8.659 min
Delta R.T.: 0.029 min
Response: 21307497
Conc: 7.55 ng/ml



#12 2,4,5-T

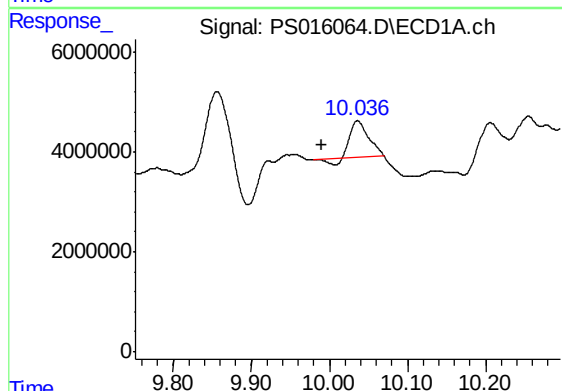
R.T.: 9.388 min
Delta R.T.: -0.055 min
Response: 93912392
Conc: 12.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1



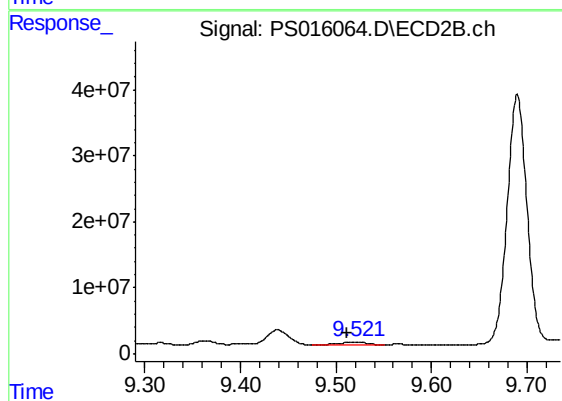
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.



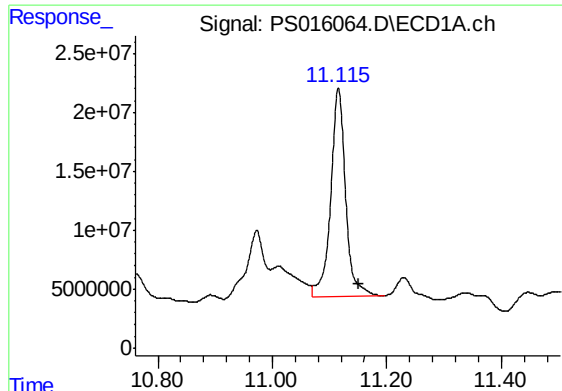
#13 2,4-DB

R.T.: 10.036 min
Delta R.T.: 0.046 min
Response: 10956798
Conc: 6.60 ng/ml



#13 2,4-DB

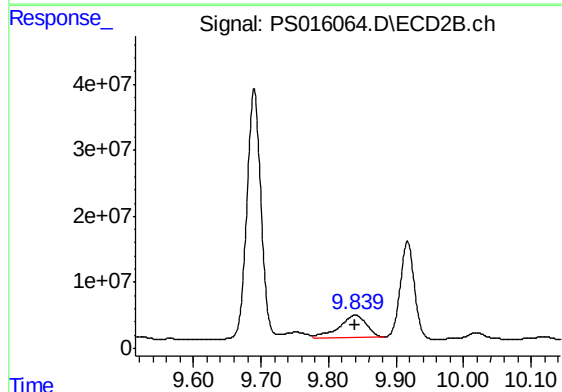
R.T.: 9.520 min
Delta R.T.: 0.009 min
Response: 8384968
Conc: 22.30 ng/ml



#14 DINOSEB

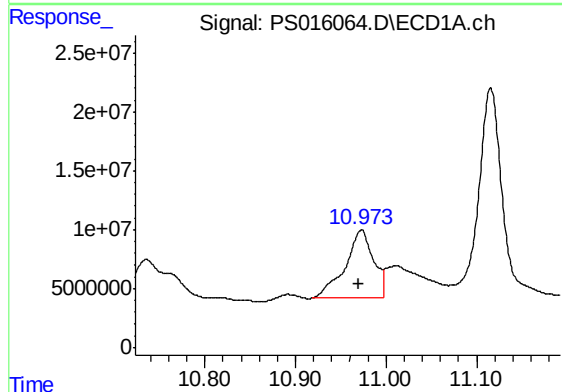
R.T.: 11.116 min
Delta R.T.: -0.037 min
Response: 318745031
Conc: 58.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1



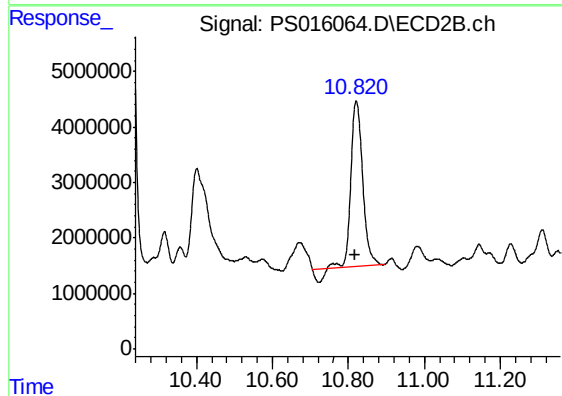
#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 92829940
Conc: 45.46 ng/ml



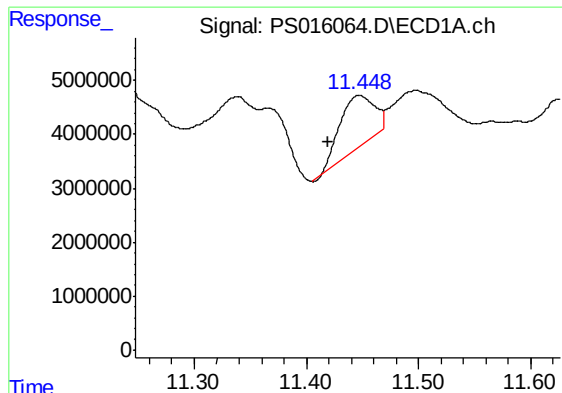
#15 Picloram

R.T.: 10.973 min
Delta R.T.: 0.003 min
Response: 124014831
Conc: 11.27 ng/ml



#15 Picloram

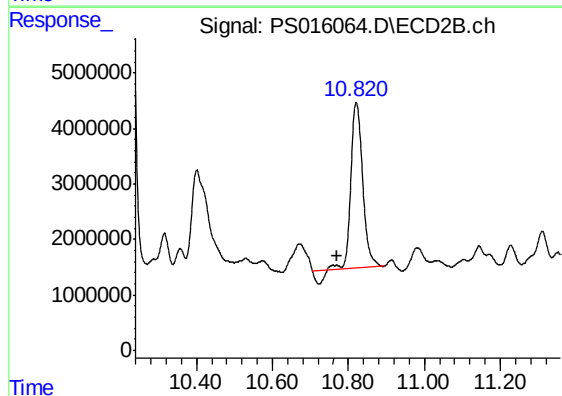
R.T.: 10.821 min
Delta R.T.: 0.004 min
Response: 61677861
Conc: 14.82 ng/ml



#16 DCPA

R.T.: 11.447 min
Delta R.T.: 0.027 min
Response: 20697327
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
1-5ft-GRACE-AVE-TP-1



#16 DCPA

R.T.: 10.821 min
Delta R.T.: 0.051 min
Response: 61677861
Conc: 14.34 ng/ml