

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121521\
 Data File : PS017707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 14:09
 Operator : AJ\MA
 Sample : M5018-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 15:26:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121421.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 14 13:29:21 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	7.125	6.712	569.8E6	244.3E6	364.552	409.797
Target Compounds							
1) T	Dalapon	2.932f	2.442f	86525839	94860546	33.765	122.543 #
2) T	3,5-DICHL...	6.297f	5.940	25975225	132.0E6	11.626	145.539 #
3) T	4-Nitroph...	6.958	0.000	10303484	0	15.237	N.D. #
5) T	DICAMBA	7.327	6.876	33198861	-805909	5.250	N.D. #
6) T	MCP	7.483	0.000	36207470	0	7.681	N.D. #
7) T	MCPA	7.607	7.162	74039905	14840170	11.195	4.853 #
8) T	DICHLORPROP	7.976	7.511	62589209	21312390	40.057	31.272
9) T	2,4-D	8.236	0.000	28304405	0	16.010	N.D. #
10) T	Pentachlo...	8.534	8.197	17020842	7795311	<MDL	<MDL #
11) T	2,4,5-TP ...	9.038f	0.000	72028911	0	8.467	N.D. #
12) T	2,4,5-T	9.355	8.914	6719695	7763918	<MDL	2.270 #
13) T	2,4-DB	9.903	9.454	36299645	111.7E6	24.582	246.522 #
14) T	DINOSEB	11.089	9.751	66325268	98654821	9.700	38.186 #
15) T	Picloram	10.910	10.743	34576145	29144607	3.186	5.934 #
16) T	DCPA	11.364	10.683	4806542	11492684	<MDL	2.566 #

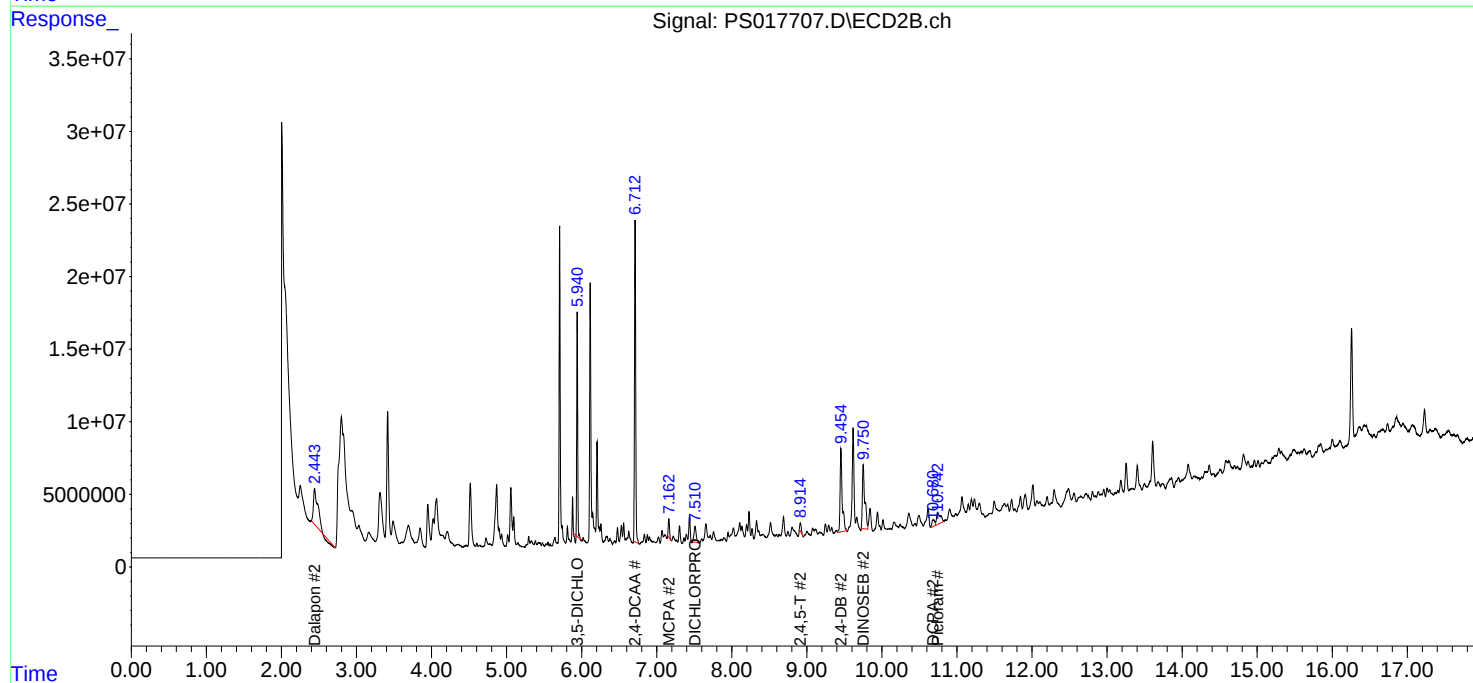
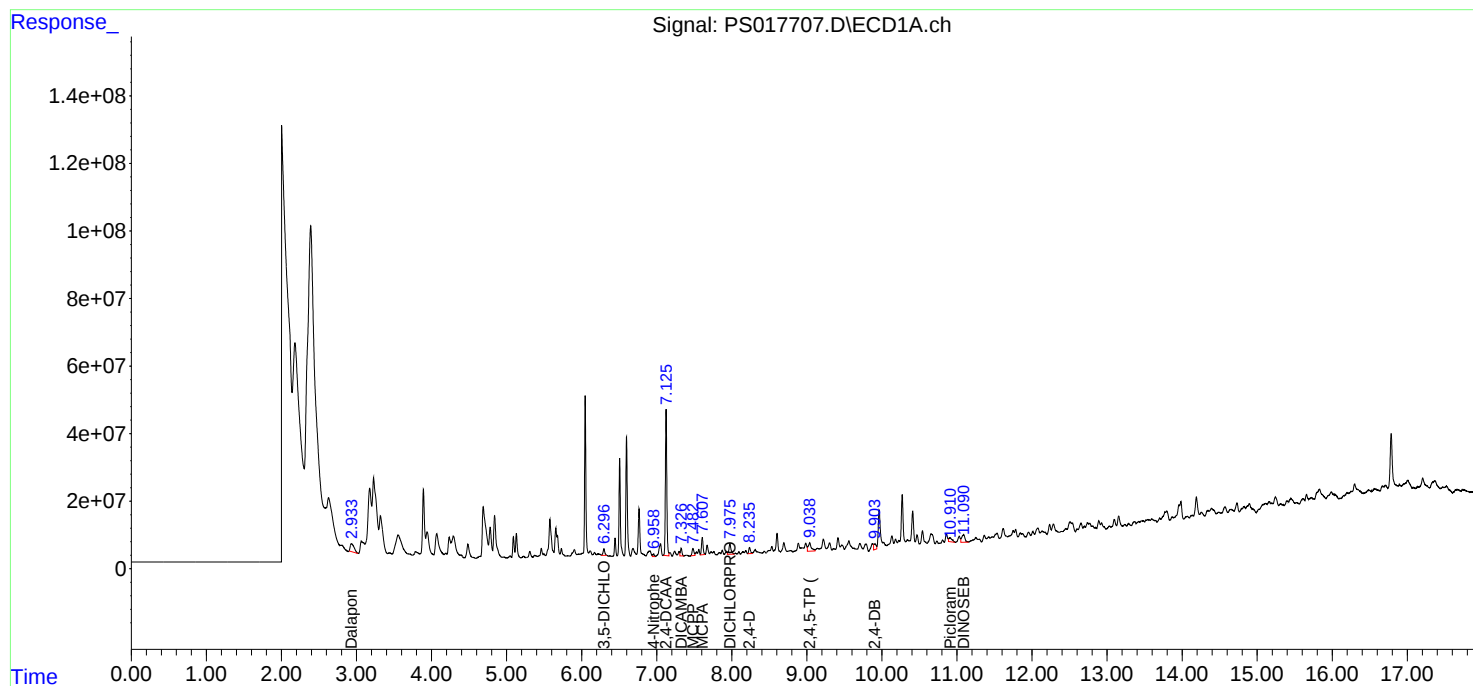
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

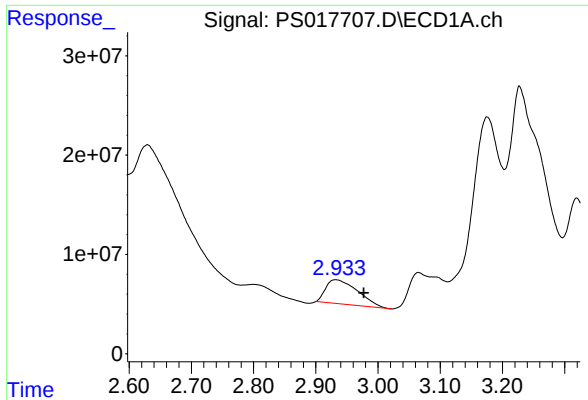
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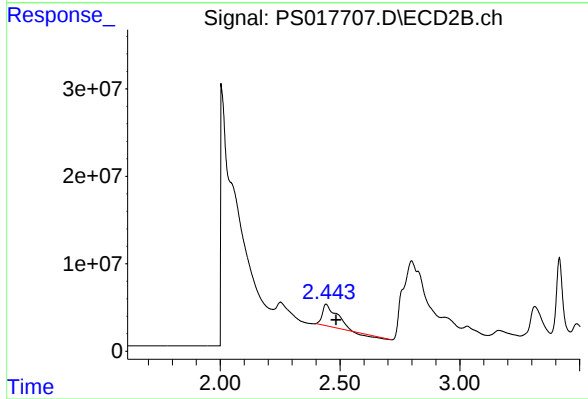




#1 Dalapon

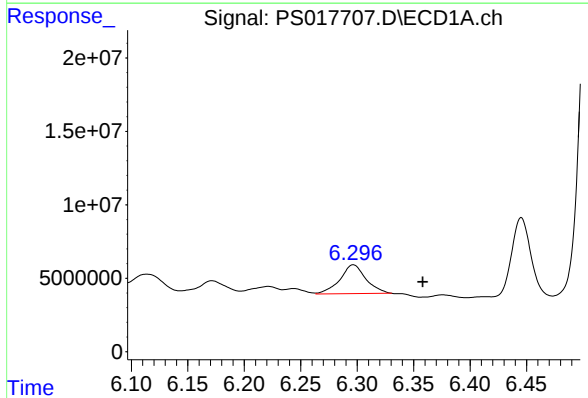
R.T.: 2.932 min
Delta R.T.: -0.045 min
Response: 86525839
Conc: 33.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



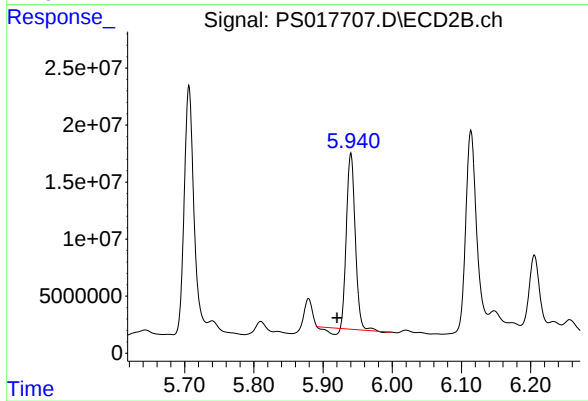
#1 Dalapon

R.T.: 2.442 min
Delta R.T.: -0.042 min
Response: 94860546
Conc: 122.54 ng/ml



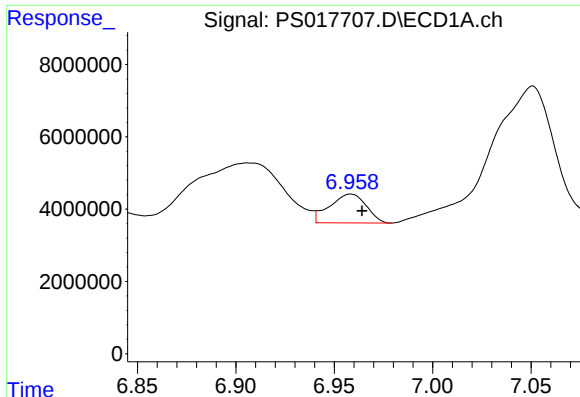
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.297 min
Delta R.T.: -0.062 min
Response: 25975225
Conc: 11.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

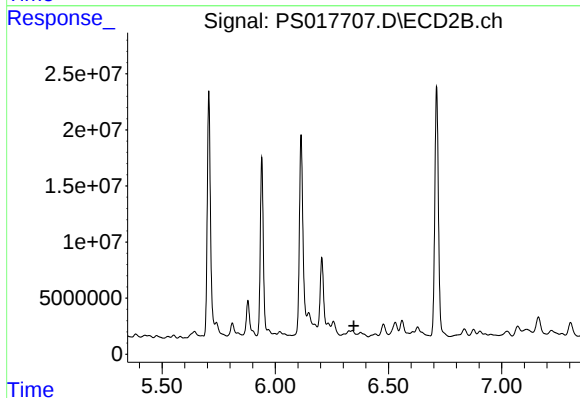
R.T.: 5.940 min
Delta R.T.: 0.020 min
Response: 131953722
Conc: 145.54 ng/ml



#3 4-Nitrophenol

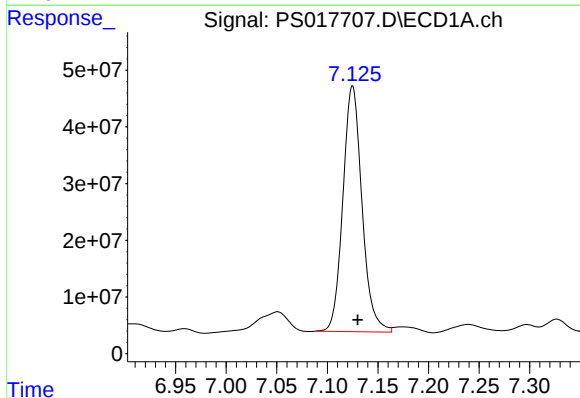
R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 10303484
Conc: 15.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



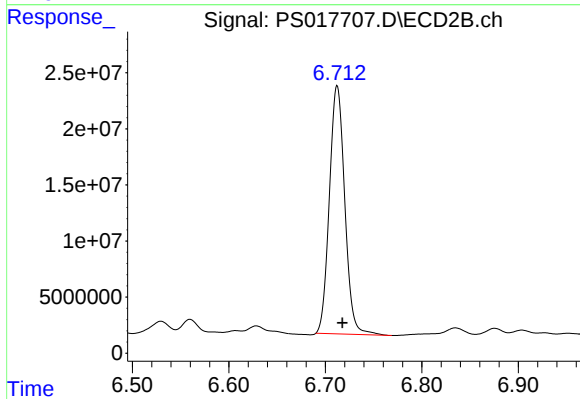
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.347 min
Response: 0
Conc: N.D.



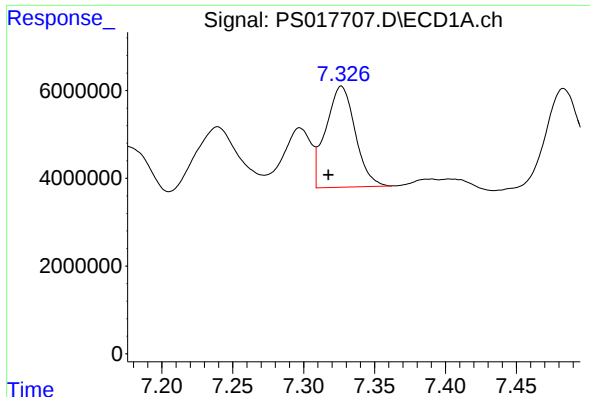
#4 2,4-DCAA

R.T.: 7.125 min
Delta R.T.: -0.005 min
Response: 569775305
Conc: 364.55 ng/ml



#4 2,4-DCAA

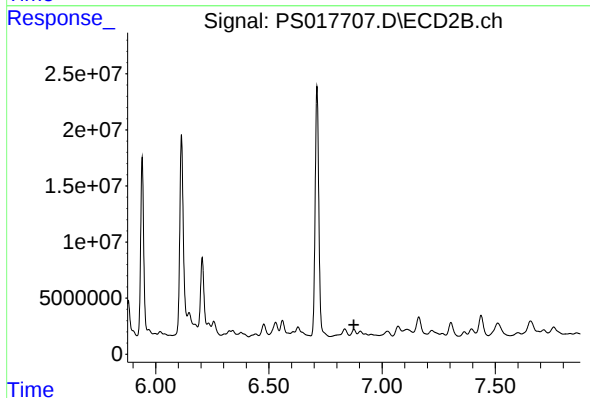
R.T.: 6.712 min
Delta R.T.: -0.005 min
Response: 244280725
Conc: 409.80 ng/ml



#5 DICAMBA

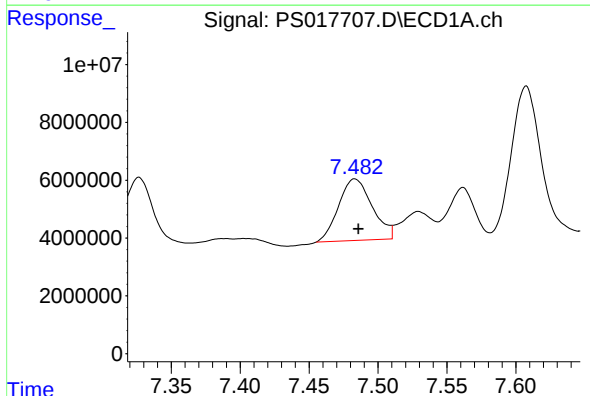
R.T.: 7.327 min
Delta R.T.: 0.009 min
Response: 33198861
Conc: 5.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



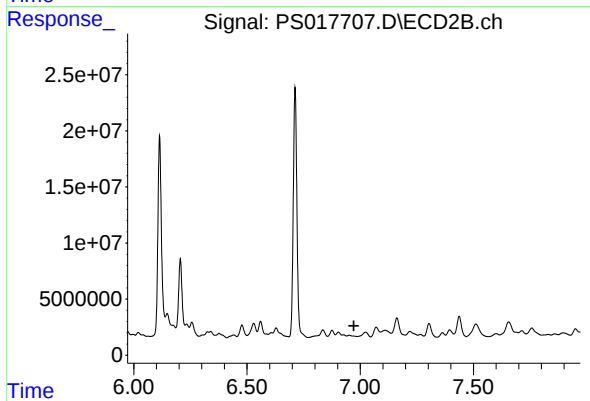
#5 DICAMBA

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: -805909
Conc: N.D.



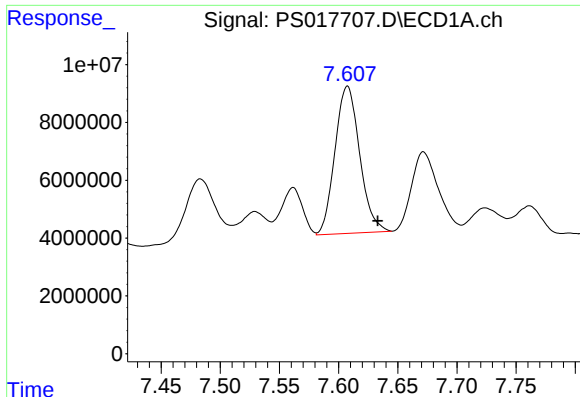
#6 MCP

R.T.: 7.483 min
Delta R.T.: -0.003 min
Response: 36207470
Conc: 7.68 ug/ml



#6 MCP

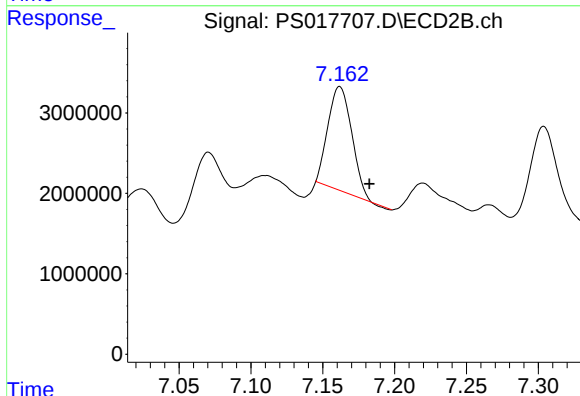
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#7 MCPA

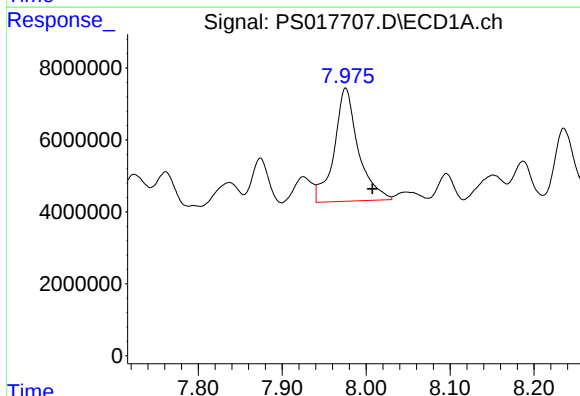
R.T.: 7.607 min
Delta R.T.: -0.026 min
Response: 74039905
Conc: 11.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



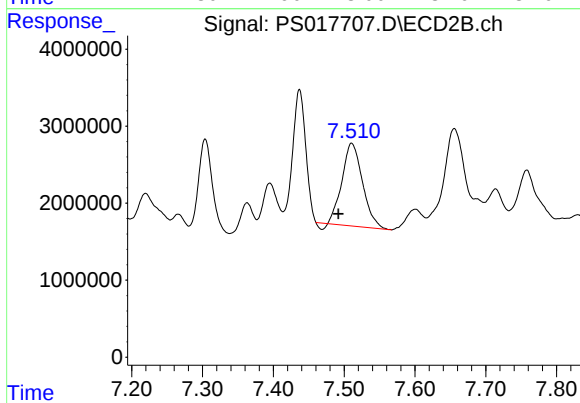
#7 MCPA

R.T.: 7.162 min
Delta R.T.: -0.021 min
Response: 14840170
Conc: 4.85 ug/ml



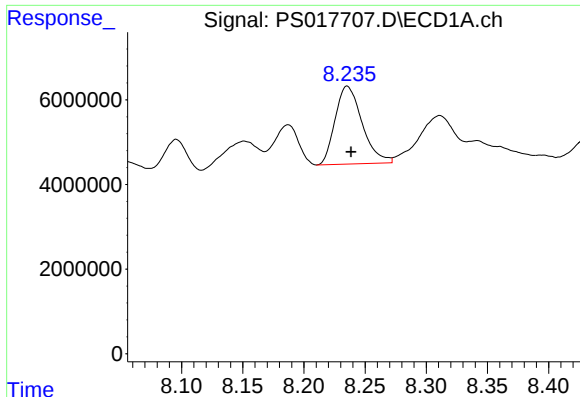
#8 DICHLORPROP

R.T.: 7.976 min
Delta R.T.: -0.032 min
Response: 62589209
Conc: 40.06 ng/ml



#8 DICHLORPROP

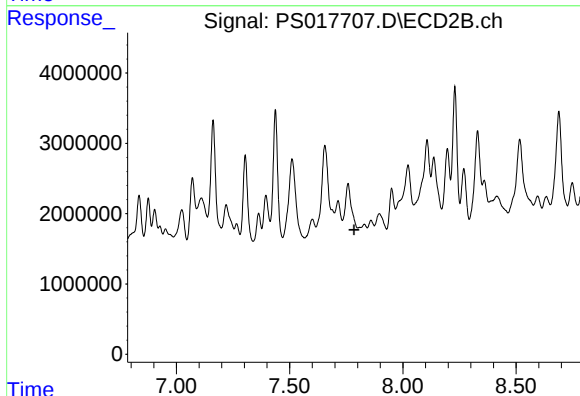
R.T.: 7.511 min
Delta R.T.: 0.019 min
Response: 21312390
Conc: 31.27 ng/ml



#9 2,4-D

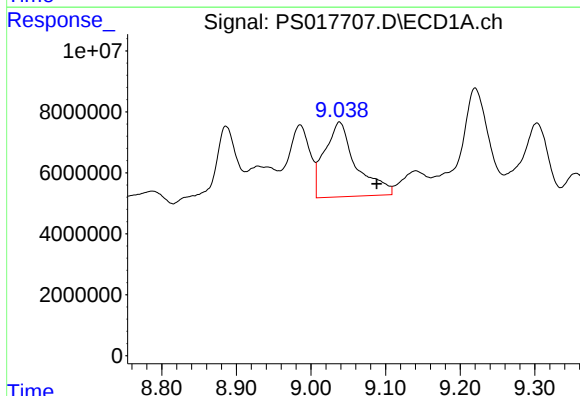
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 28304405
Conc: 16.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



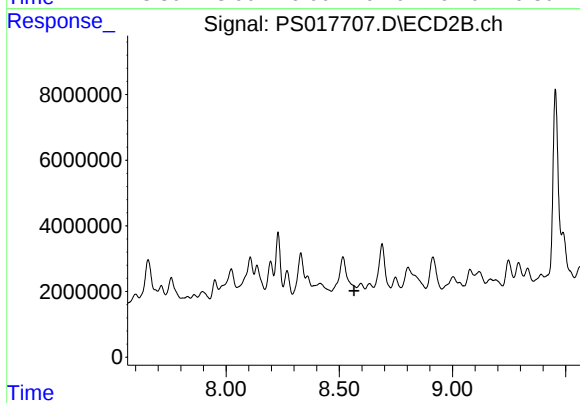
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.784 min
Response: 0
Conc: N.D.



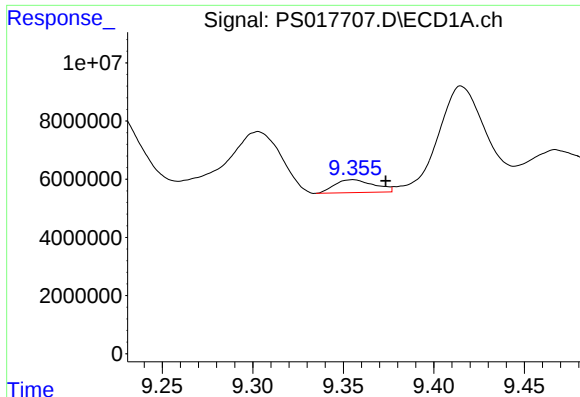
#11 2,4,5-TP (SILVEX)

R.T.: 9.038 min
Delta R.T.: -0.050 min
Response: 72028911
Conc: 8.47 ng/ml



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

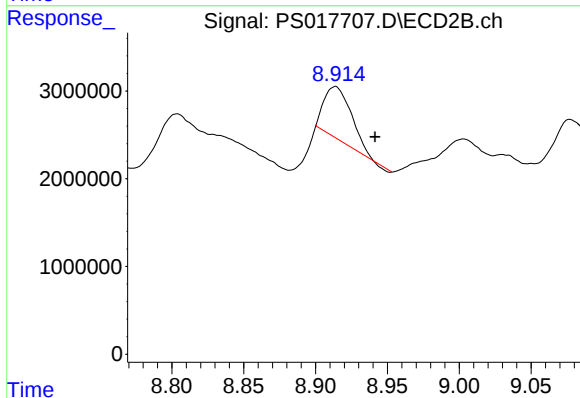
R.T.: 0.000 min
Exp R.T. : 8.565 min
Response: 0
Conc: N.D.



#12 2,4,5-T

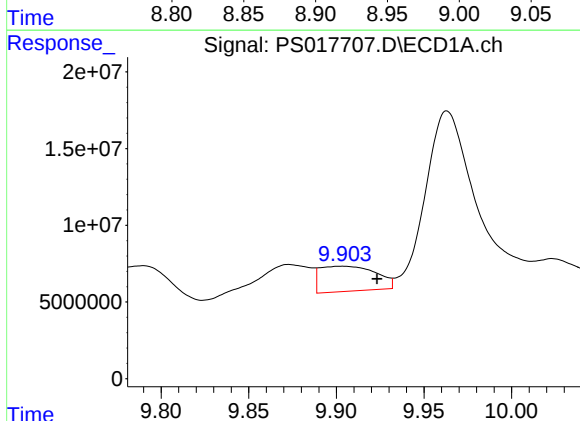
R.T.: 9.355 min
Delta R.T.: -0.019 min
Response: 6719695
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



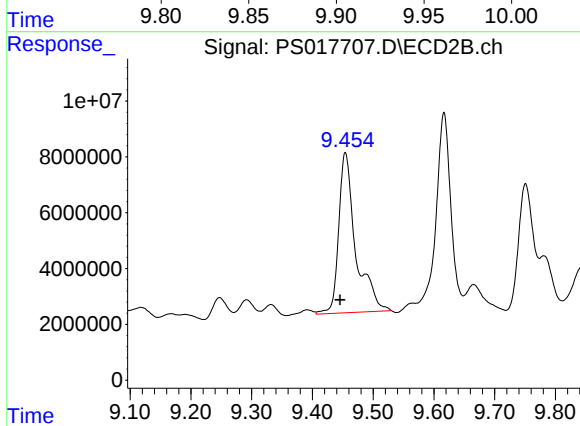
#12 2,4,5-T

R.T.: 8.914 min
Delta R.T.: -0.028 min
Response: 7763918
Conc: 2.27 ng/ml



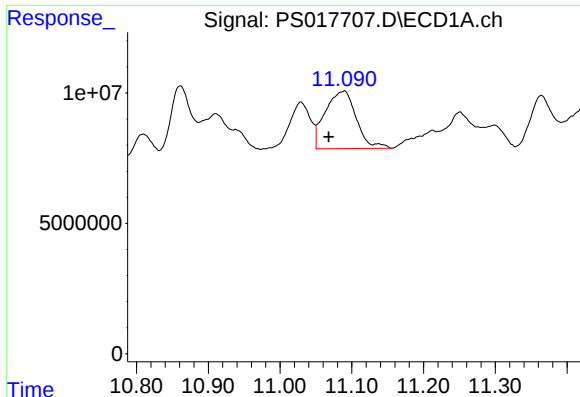
#13 2,4-DB

R.T.: 9.903 min
Delta R.T.: -0.020 min
Response: 36299645
Conc: 24.58 ng/ml



#13 2,4-DB

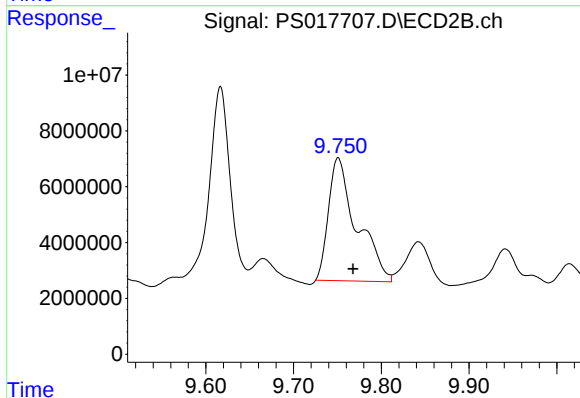
R.T.: 9.454 min
Delta R.T.: 0.009 min
Response: 111689429
Conc: 246.52 ng/ml



#14 DINOSEB

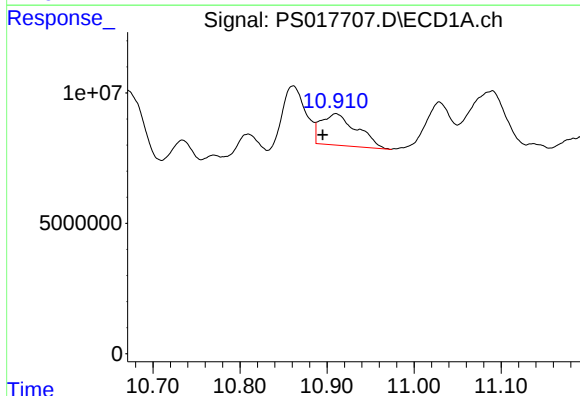
R.T.: 11.089 min
Delta R.T.: 0.021 min
Response: 66325268
Conc: 9.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



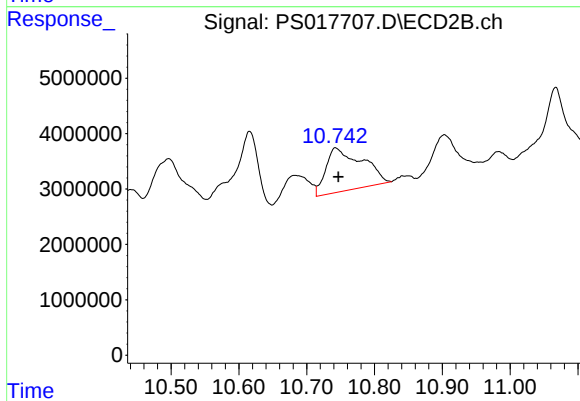
#14 DINOSEB

R.T.: 9.751 min
Delta R.T.: -0.017 min
Response: 98654821
Conc: 38.19 ng/ml



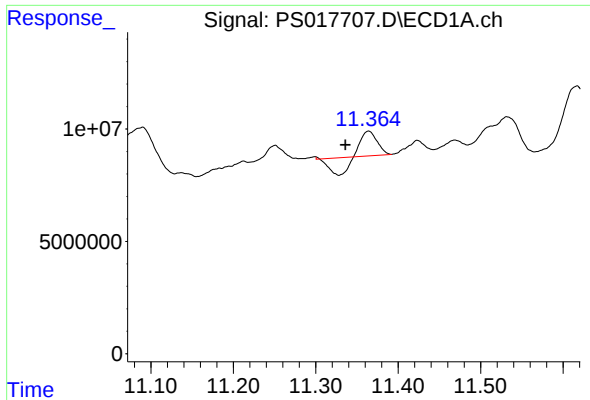
#15 Picloram

R.T.: 10.910 min
Delta R.T.: 0.015 min
Response: 34576145
Conc: 3.19 ng/ml



#15 Picloram

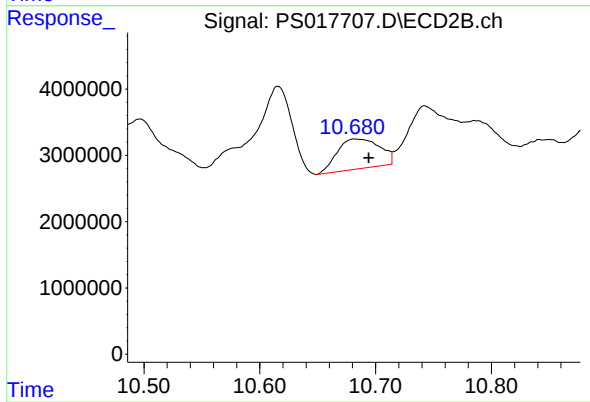
R.T.: 10.743 min
Delta R.T.: -0.004 min
Response: 29144607
Conc: 5.93 ng/ml



#16 DCPA

R.T.: 11.364 min
Delta R.T.: 0.028 min
Response: 4806542
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.683 min
Delta R.T.: -0.011 min
Response: 11492684
Conc: 2.57 ng/ml