

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070620\
 Data File : PS011096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2020 15:52
 Operator : DD\AJ
 Sample : L3162-02MSD
 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: Jul 06 18:52:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062420.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 25 02:45:12 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	7.228	6.920	235.2E6	157.5E6	259.354	284.336
Target Compounds							
1) T	Dalapon	3.034	2.587	68519781	125.3E6	61.194	166.157 #
2) T	3,5-DICHL...	6.441	6.100	12471094	102.4E6	9.913	122.984 #
3) T	4-Nitroph...	7.062	6.529	14942978	13706426	37.434	42.655
5) T	DICAMBA	7.419	7.088	39830933	23810459	10.924	10.483
6) T	MCPD	7.582	0.000	6302755	0	2.210	N.D. #
7) T	MCPA	7.723	7.384	14677873	24958803	3.686	9.043 #
8) T	DICHLORPROP	8.110	7.716	9370269	9022717	10.685	15.367 #
9) T	2,4-D	8.341	8.008	11587521	15932785	13.104	22.048 #
10) T	Pentachlo...	8.651	8.438	102.8E6	84482796	8.266	12.149 #
11) T	2,4,5-TP ...	9.200	8.798	41324085	21053285	8.323	6.997
12) T	2,4,5-T	9.487	9.177	32094239	32429787	6.890	10.890 #
13) T	2,4-DB	0.000	9.704	0	27805050	N.D.	67.654
14) T	DINOSEB	11.201	10.022	46190187	39896187	12.897	19.161 #
15) T	Picloram	11.021	11.001	190.1E6	140.3E6	33.909	33.479
16) T	DCPA	11.467	10.946	749.8E6	570.8E6	122.644	153.255

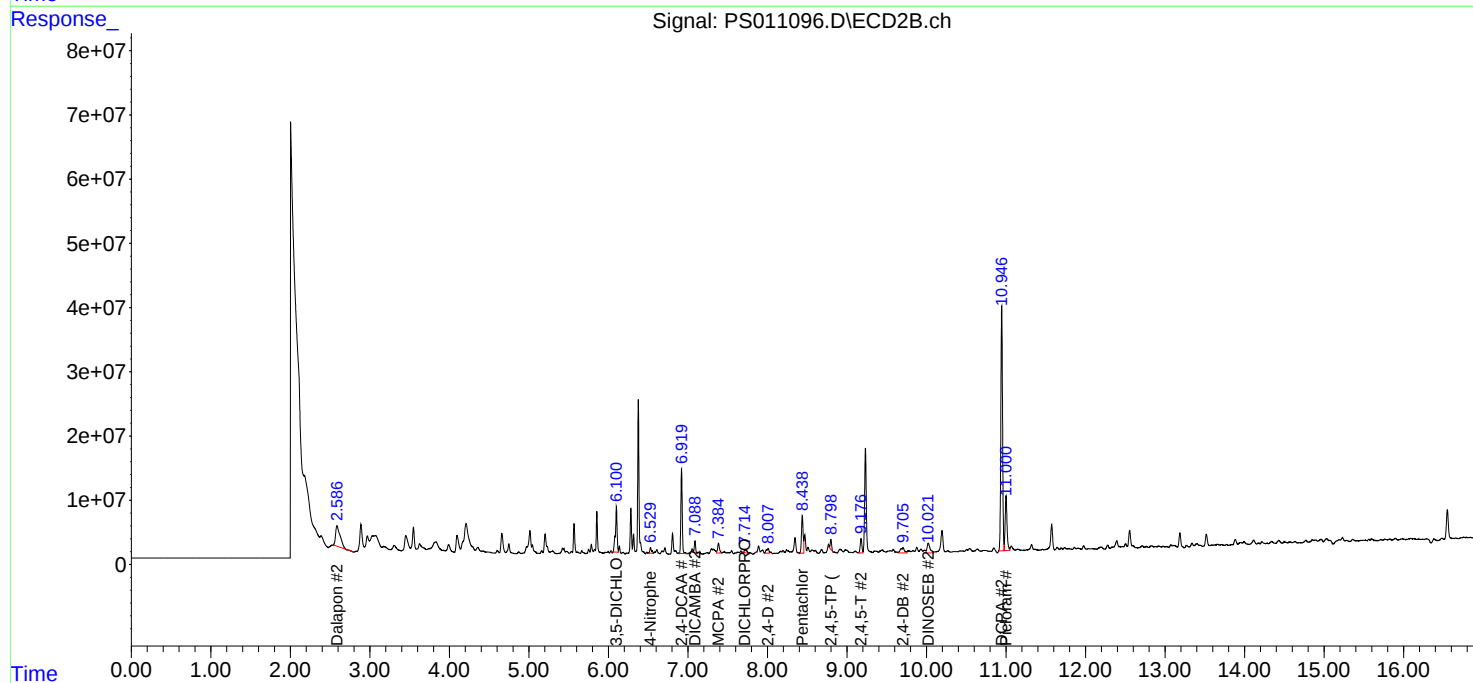
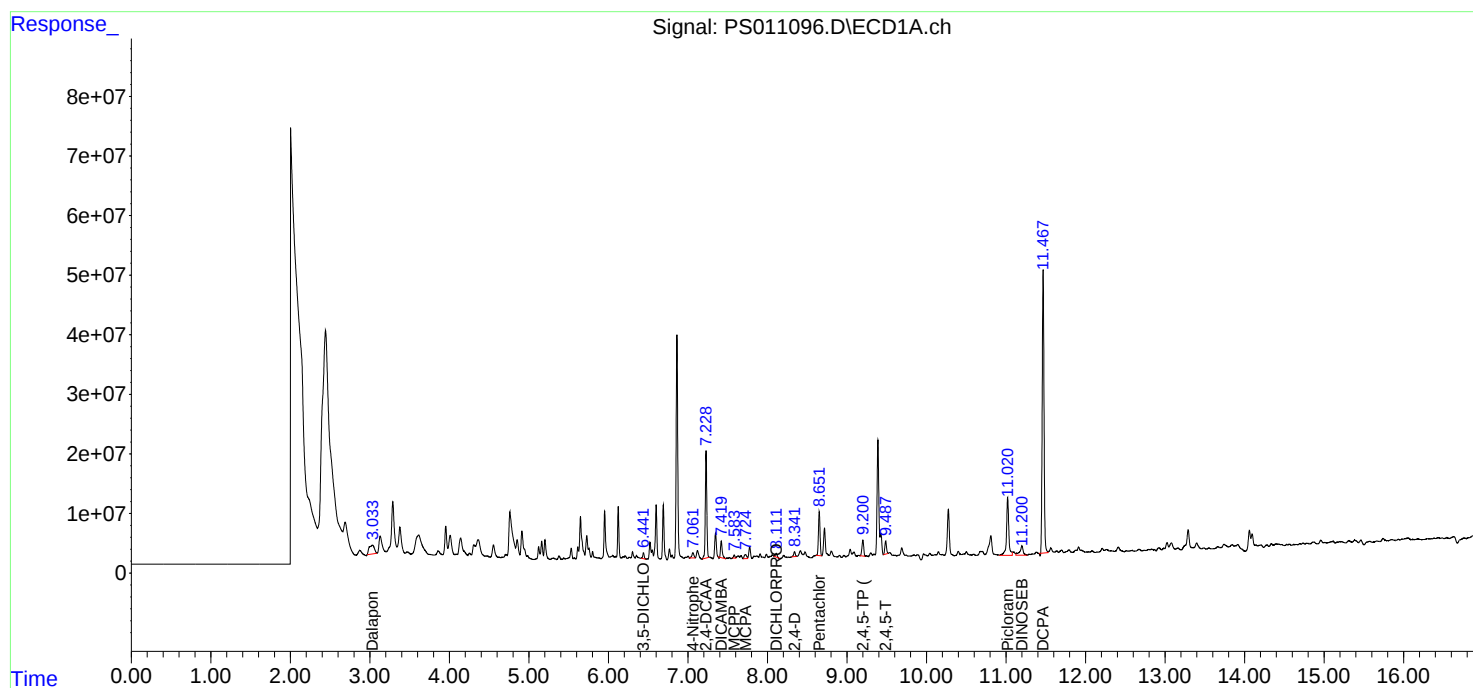
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

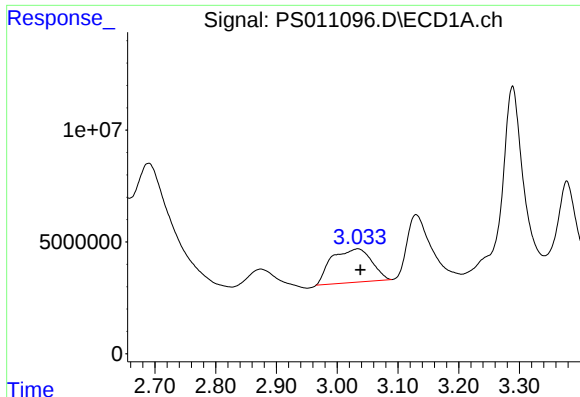
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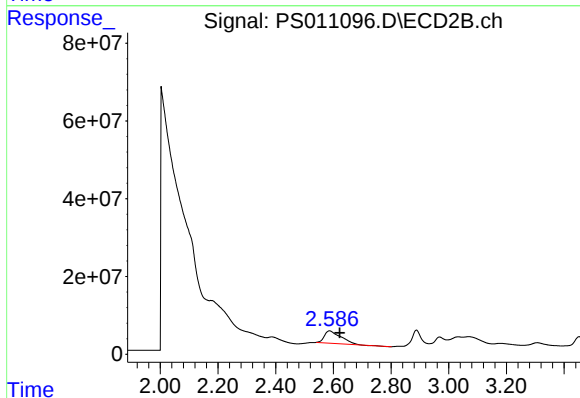




#1 Dalapon

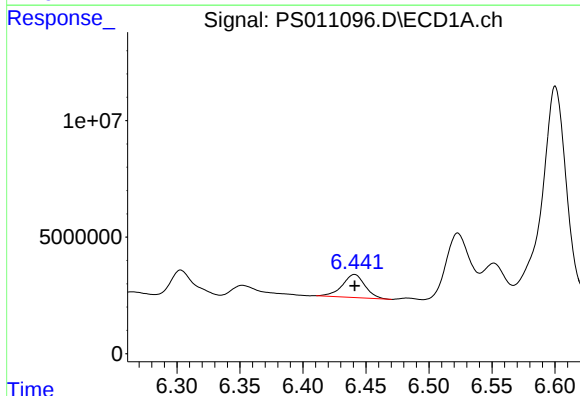
R.T.: 3.034 min
Delta R.T.: -0.004 min
Response: 68519781
Conc: 61.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



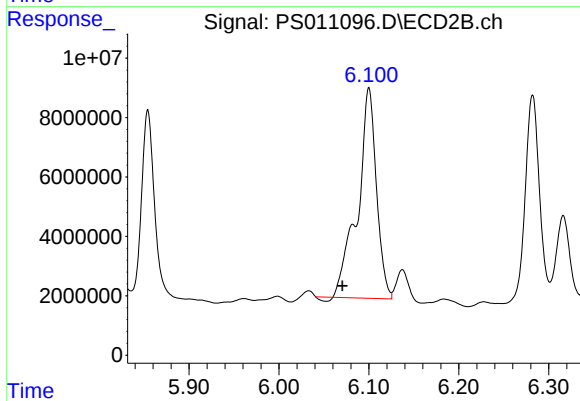
#1 Dalapon

R.T.: 2.587 min
Delta R.T.: -0.035 min
Response: 125342329
Conc: 166.16 ng/ml



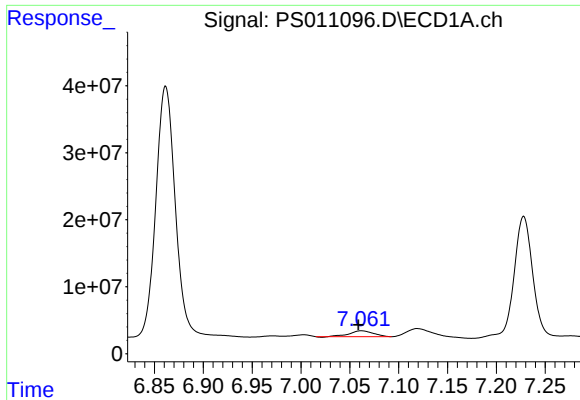
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 12471094
Conc: 9.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

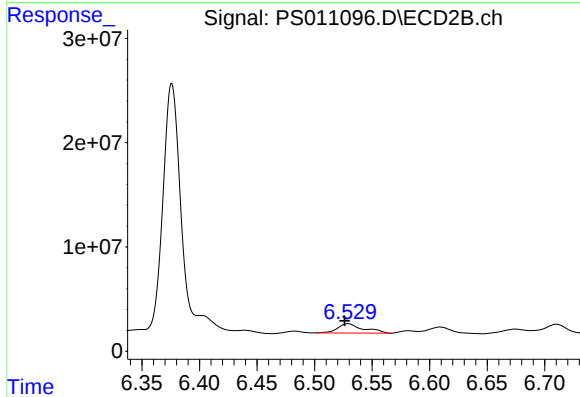
R.T.: 6.100 min
Delta R.T.: 0.030 min
Response: 102424487
Conc: 122.98 ng/ml



#3 4-Nitrophenol

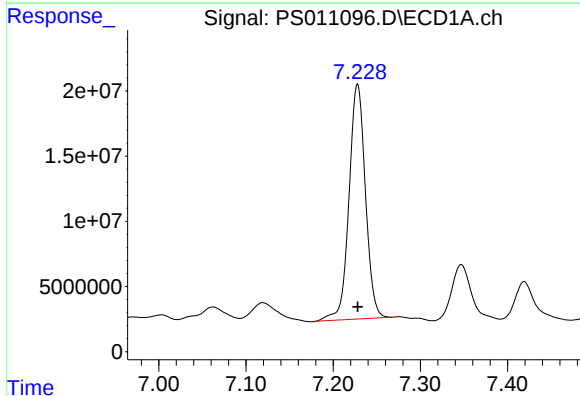
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 14942978
Conc: 37.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



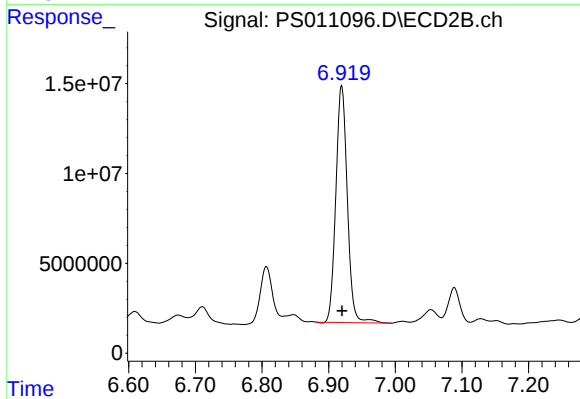
#3 4-Nitrophenol

R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 13706426
Conc: 42.65 ng/ml



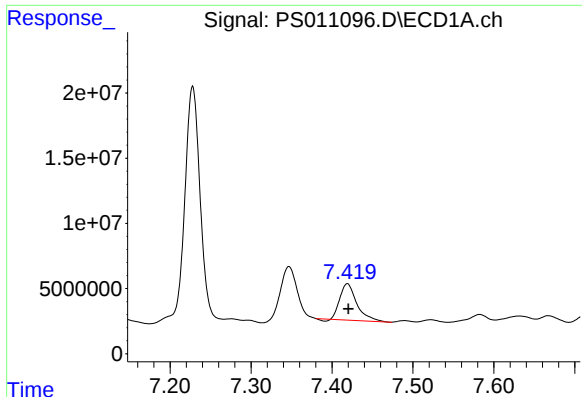
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 235187166
Conc: 259.35 ng/ml



#4 2,4-DCAA

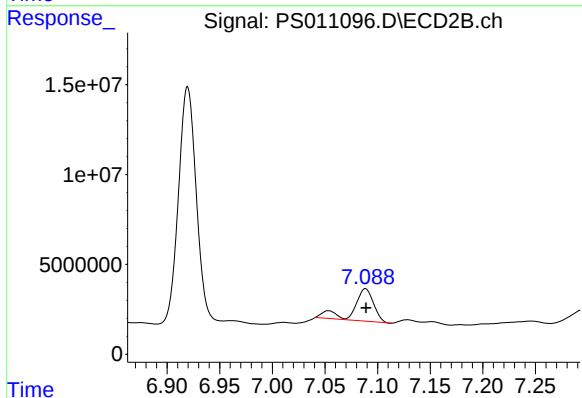
R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 157543726
Conc: 284.34 ng/ml



#5 DICAMBA

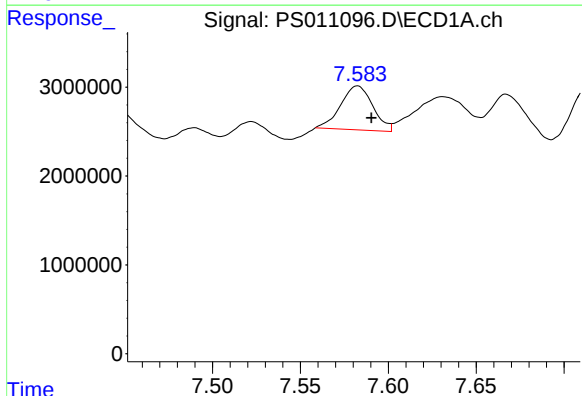
R.T.: 7.419 min
Delta R.T.: -0.001 min
Response: 39830933
Conc: 10.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



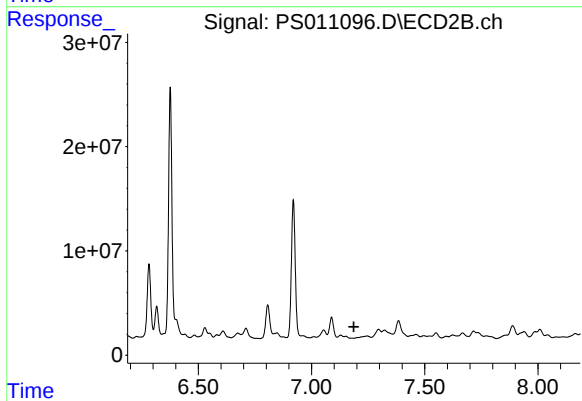
#5 DICAMBA

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 23810459
Conc: 10.48 ng/ml



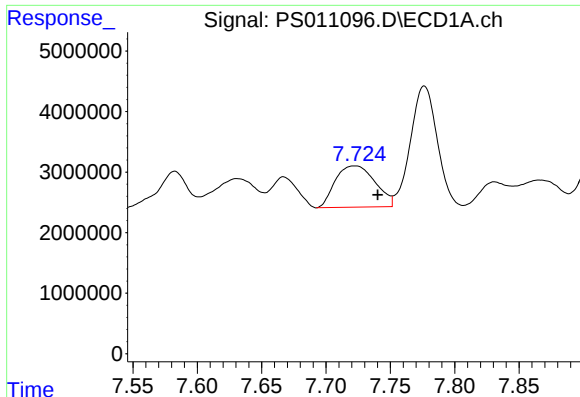
#6 MCP

R.T.: 7.582 min
Delta R.T.: -0.008 min
Response: 6302755
Conc: 2.21 ug/ml



#6 MCP

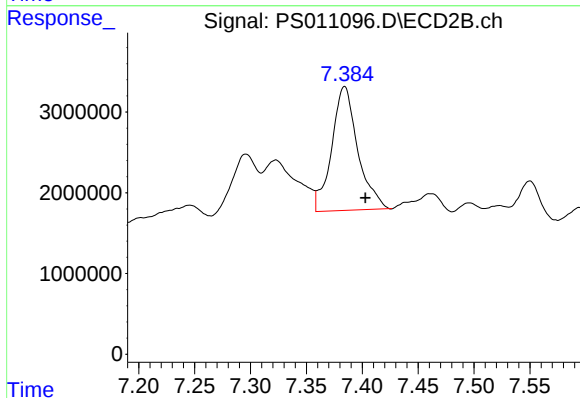
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



#7 MCPA

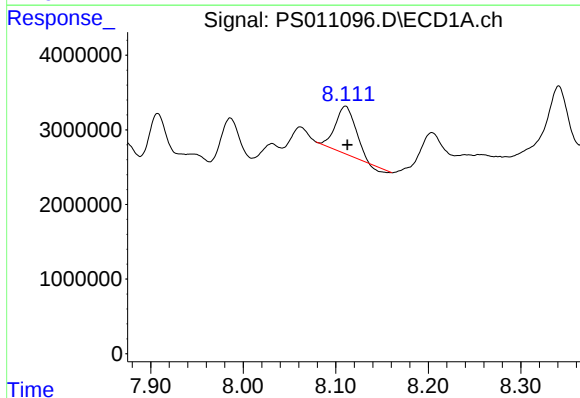
R.T.: 7.723 min
Delta R.T.: -0.018 min
Response: 14677873
Conc: 3.69 ug/ml

Instrument :
ECD_S
ClientSampleId :



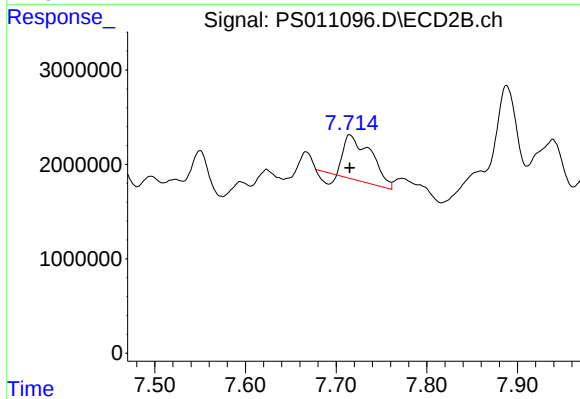
#7 MCPA

R.T.: 7.384 min
Delta R.T.: -0.019 min
Response: 24958803
Conc: 9.04 ug/ml



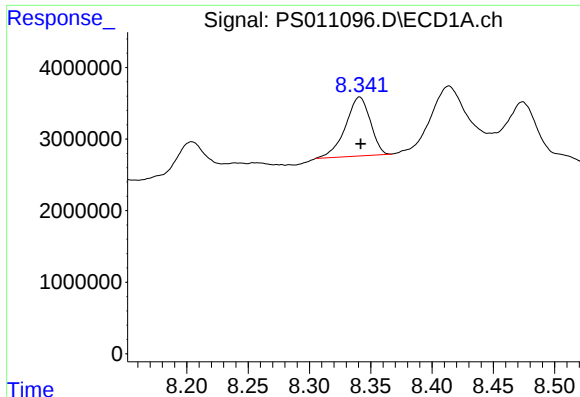
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 9370269
Conc: 10.69 ng/ml



#8 DICHLORPROP

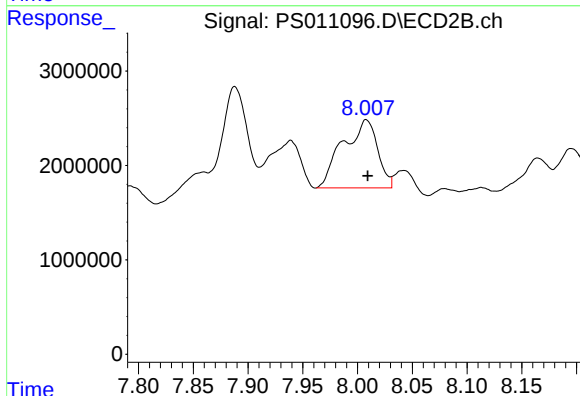
R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 9022717
Conc: 15.37 ng/ml



#9 2,4-D

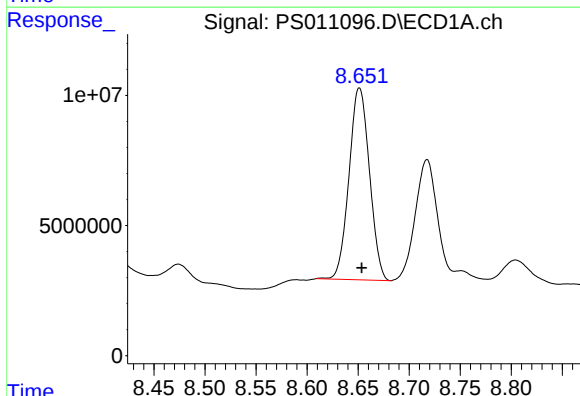
R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 11587521
Conc: 13.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



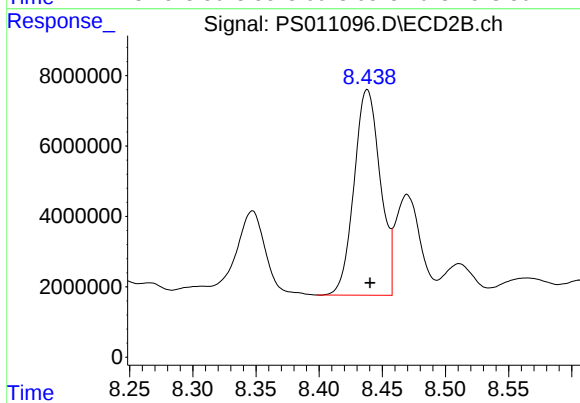
#9 2,4-D

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 15932785
Conc: 22.05 ng/ml



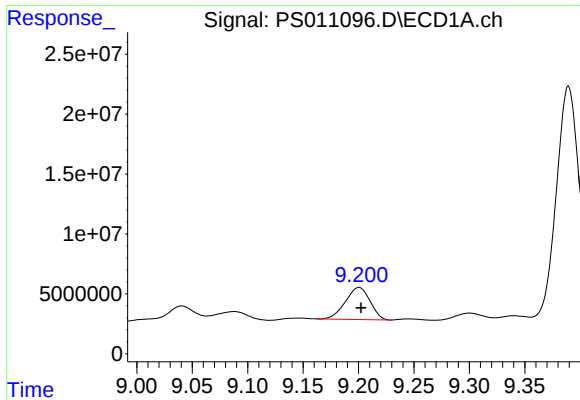
#10 Pentachlorophenol

R.T.: 8.651 min
Delta R.T.: -0.002 min
Response: 102782208
Conc: 8.27 ng/ml



#10 Pentachlorophenol

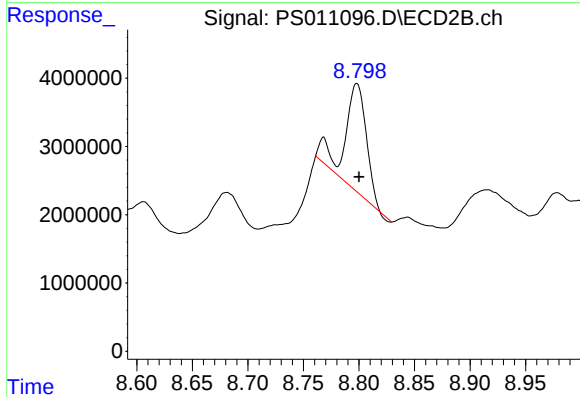
R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 84482796
Conc: 12.15 ng/ml



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

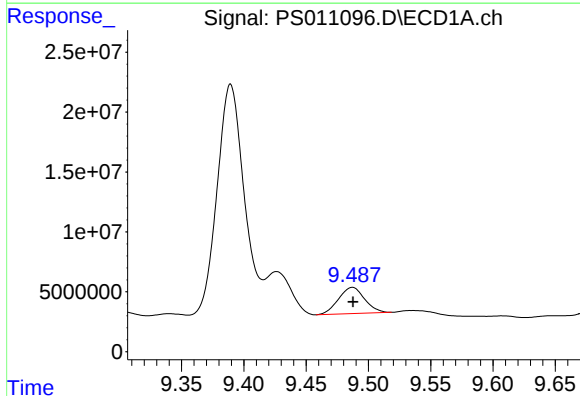
R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 41324085
Conc: 8.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



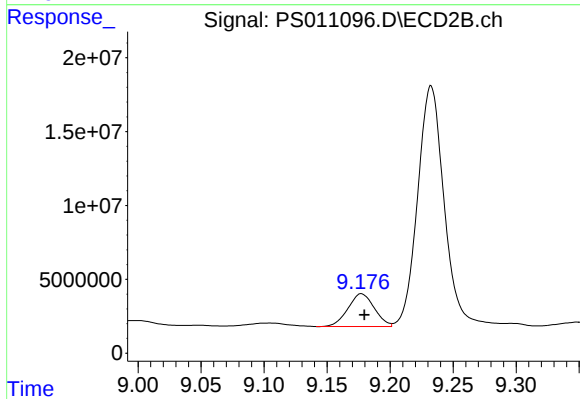
#11 2,4,5-TP (SILVEX)

R.T.: 8.798 min
Delta R.T.: -0.002 min
Response: 21053285
Conc: 7.00 ng/ml



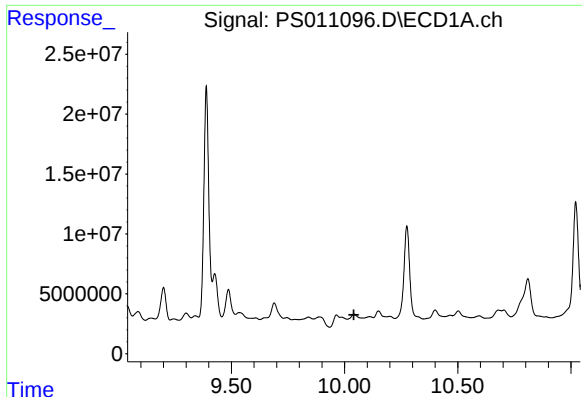
#12 2,4,5-T

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 32094239
Conc: 6.89 ng/ml



#12 2,4,5-T

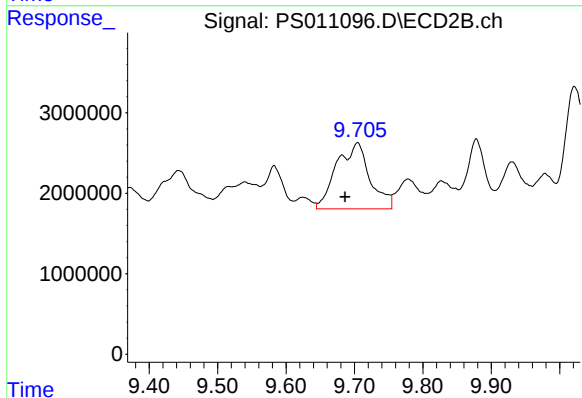
R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 32429787
Conc: 10.89 ng/ml



#13 2,4-DB

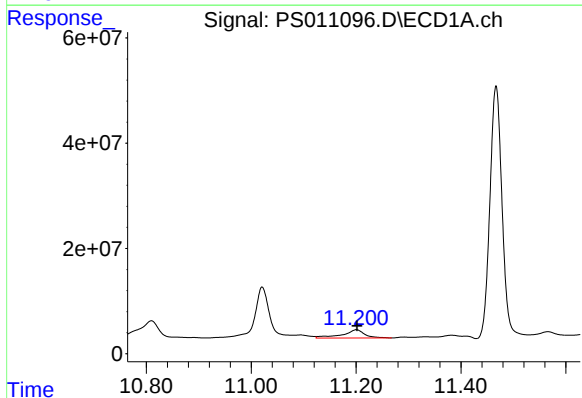
R.T.: 0.000 min
Exp R.T.: 10.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



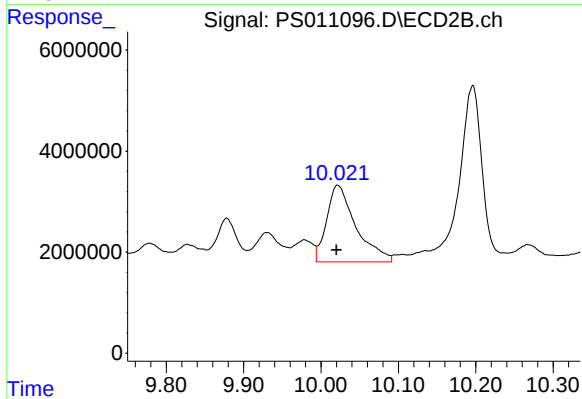
#13 2,4-DB

R.T.: 9.704 min
Delta R.T.: 0.018 min
Response: 27805050
Conc: 67.65 ng/ml



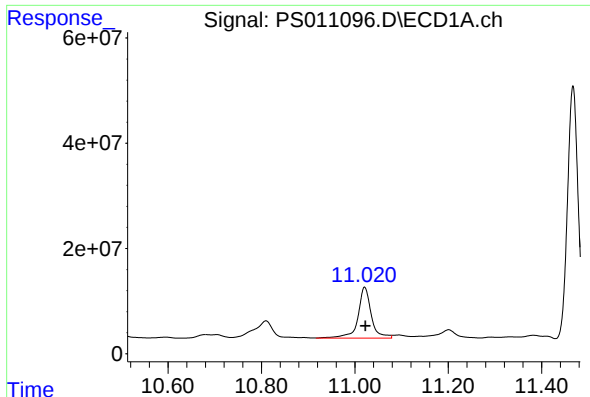
#14 DINOSEB

R.T.: 11.201 min
Delta R.T.: -0.002 min
Response: 46190187
Conc: 12.90 ng/ml



#14 DINOSEB

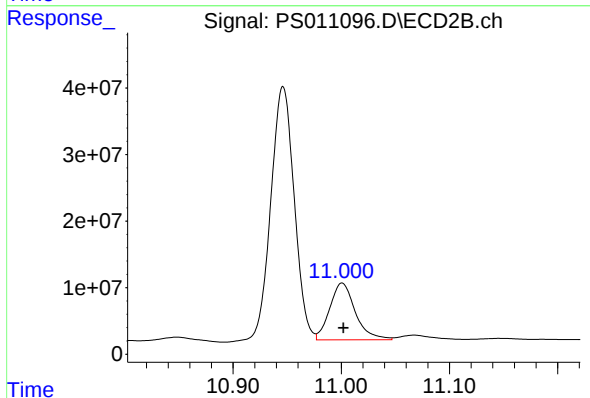
R.T.: 10.022 min
Delta R.T.: 0.002 min
Response: 39896187
Conc: 19.16 ng/ml



#15 Picloram

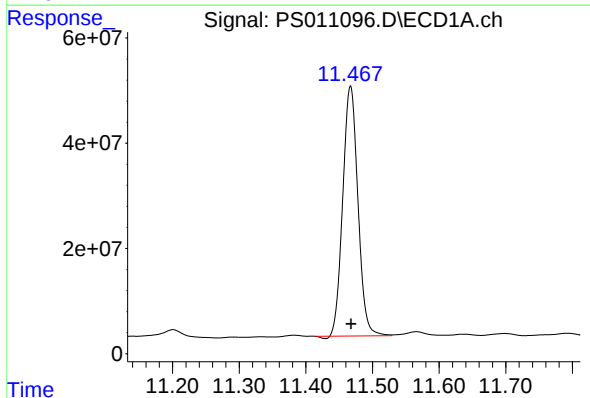
R.T.: 11.021 min
Delta R.T.: -0.002 min
Response: 190097040
Conc: 33.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



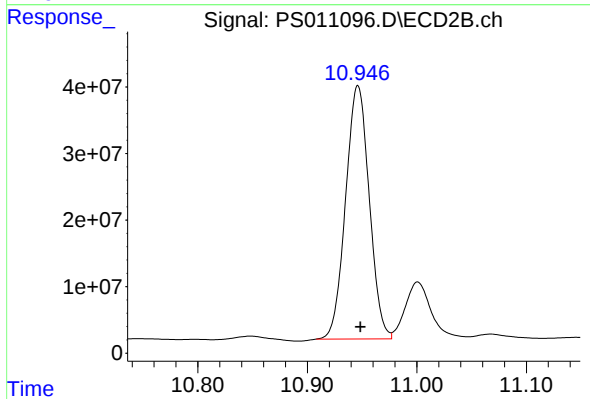
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.001 min
Response: 140263637
Conc: 33.48 ng/ml



#16 DCPA

R.T.: 11.467 min
Delta R.T.: 0.000 min
Response: 749782073
Conc: 122.64 ng/ml



#16 DCPA

R.T.: 10.946 min
Delta R.T.: -0.002 min
Response: 570783570
Conc: 153.26 ng/ml