

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092820\
 Data File : PS012533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2020 11:49
 Operator : DD\AJ
 Sample : L4099-06
 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: Sep 28 12:17:57 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	7.216	6.913	359.6E6	189.2E6	367.155	411.326
Target Compounds							
1) T	Dalapon	2.994	2.588	56166010	71164951	49.426	118.967 #
2) T	3,5-DICHL...	0.000	6.094	0	67956960	N.D.	95.317
3) T	4-Nitroph...	6.990	6.541	25439948	7511777	52.317	26.885 #
5) T	DICAMBA	0.000	7.046	0	8486389	N.D.	4.450
6) T	MCPD	7.569	0.000	13106172	0	4.492	N.D. #
7) T	MCPA	7.703	7.373	10020942	45734779	2.403	19.078 #
8) T	DICHLORPROP	8.045	7.742	5184352	7269698	5.357	14.080 #
9) T	2,4-D	8.392	7.974	65329251	2278325	57.537	3.638 #
10) T	Pentachlo...	8.637	8.429	417.0E6	228.5E6	30.178	37.455
11) T	2,4,5-TP ...	0.000	8.797	0	7382413	N.D.	2.798
12) T	2,4,5-T	9.407	9.160	30503134	5136683	5.426	1.998 #
13) T	2,4-DB	10.090	9.667	6979752	9725669	7.376	25.979 #
14) T	DINOSEB	0.000	10.023	0	23588985	N.D.	12.315
15) T	Picloram	10.994	11.021	16138046	14196853	2.241	3.602 #
16) T	DCPA	11.477	10.932	37879768	12338045	5.363	3.710 #

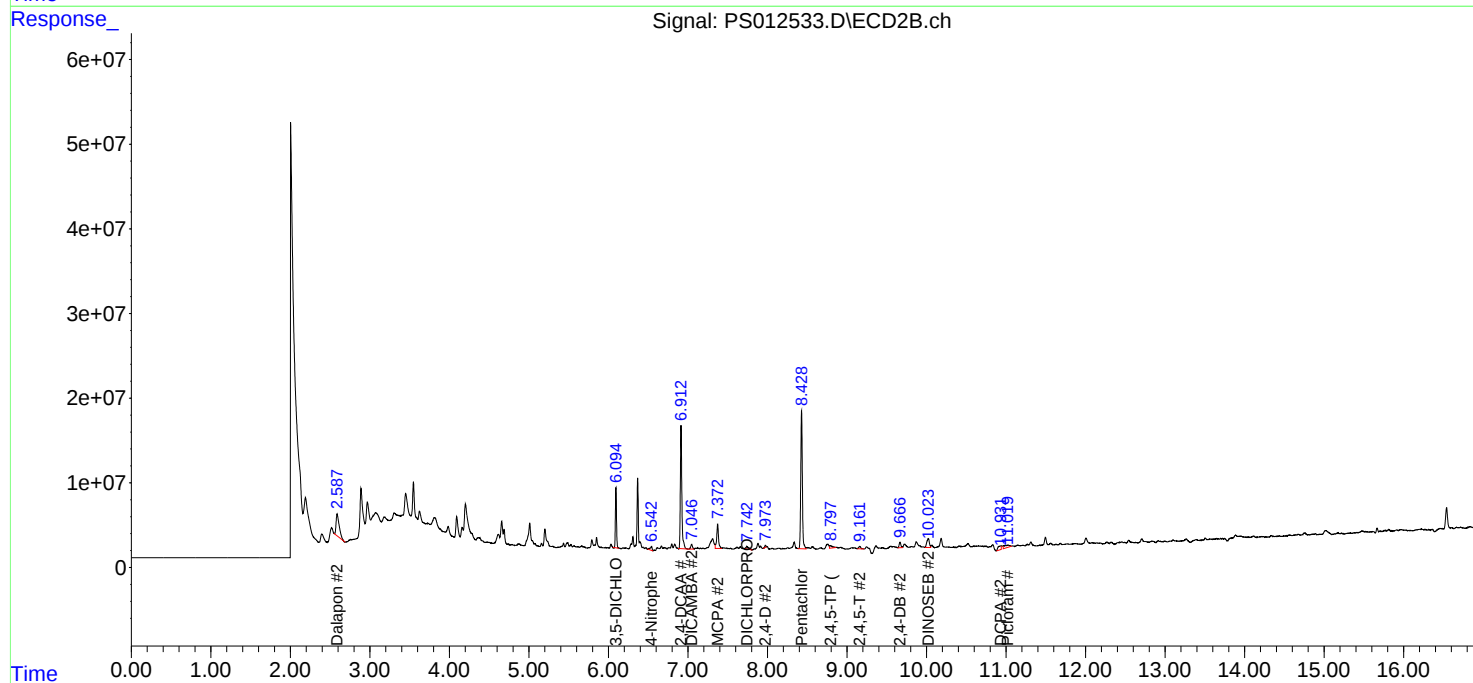
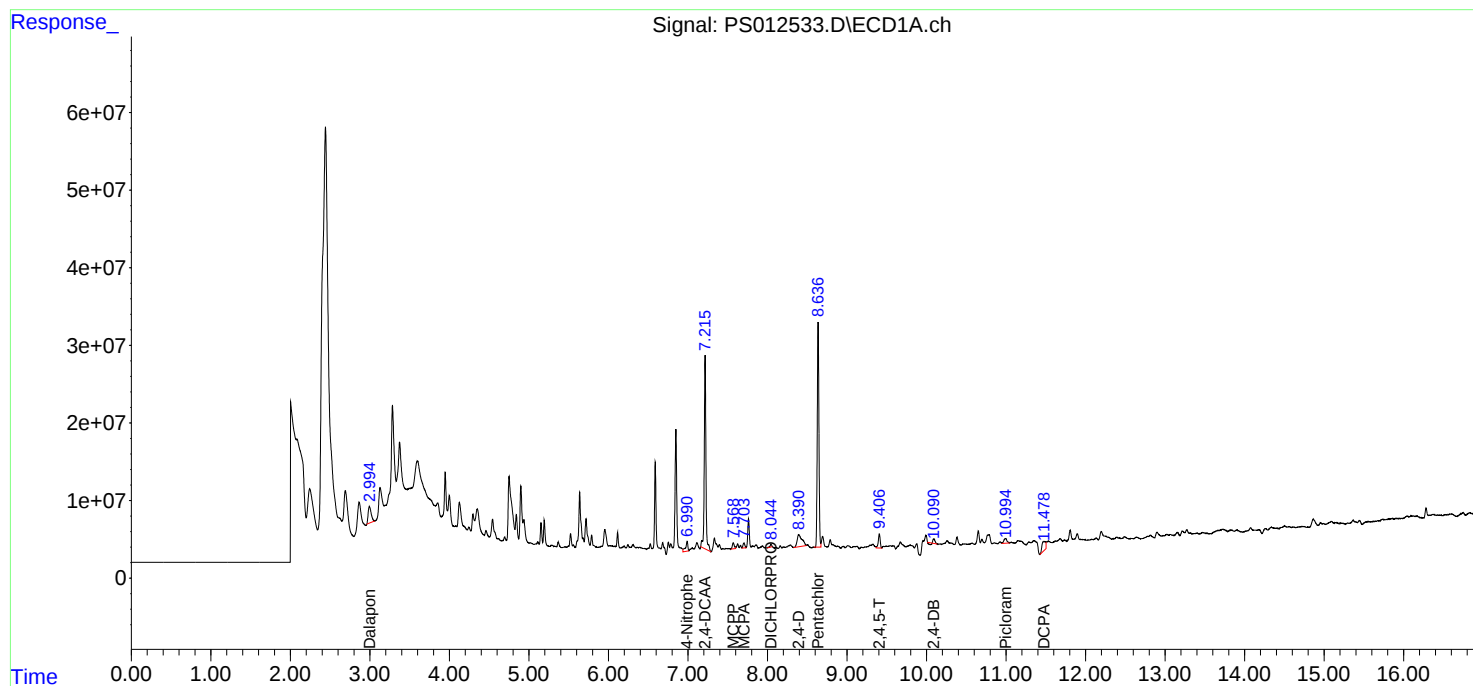
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

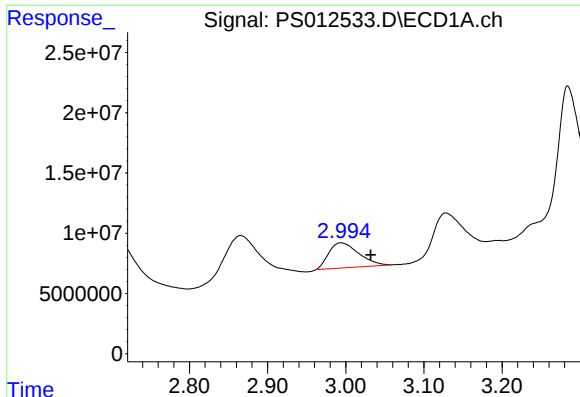
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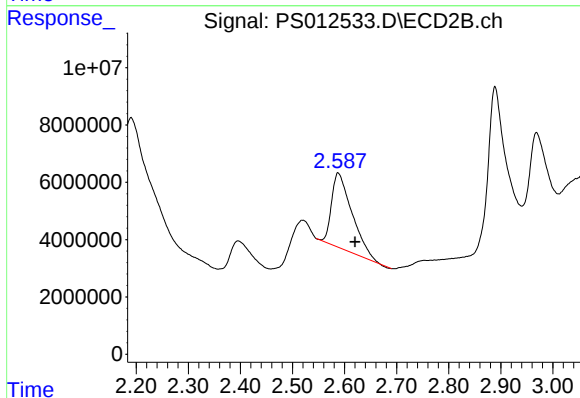




#1 Dalapon

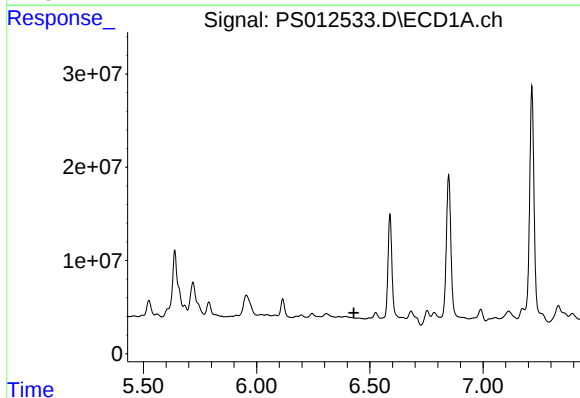
R.T.: 2.994 min
Delta R.T.: -0.038 min
Response: 56166010
Conc: 49.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



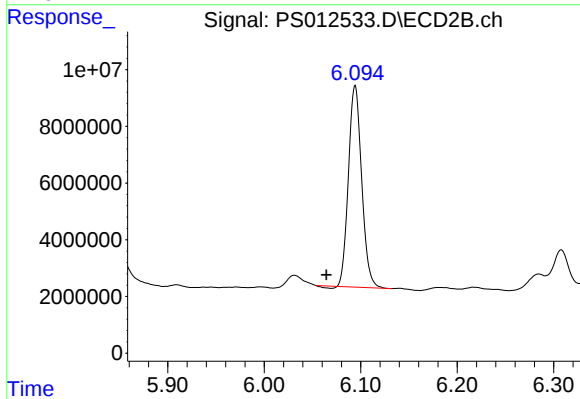
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: -0.033 min
Response: 71164951
Conc: 118.97 ng/ml



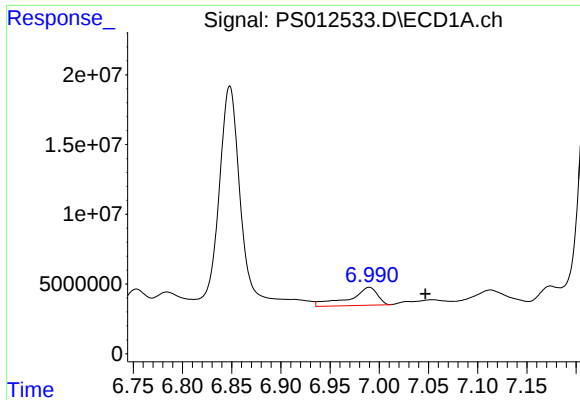
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

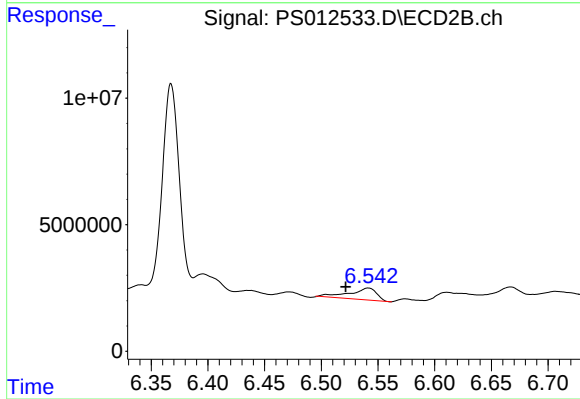
R.T.: 6.094 min
Delta R.T.: 0.030 min
Response: 67956960
Conc: 95.32 ng/ml



#3 4-Nitrophenol

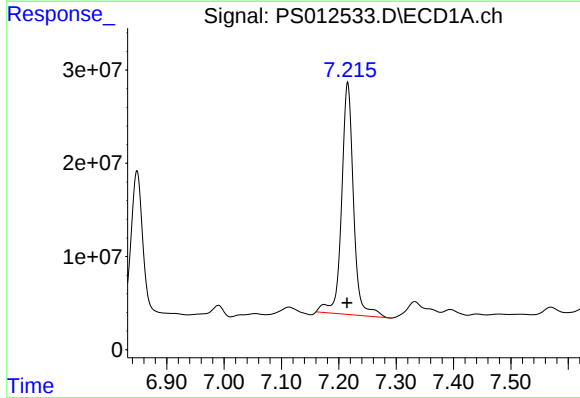
R.T.: 6.990 min
Delta R.T.: -0.057 min
Response: 25439948
Conc: 52.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



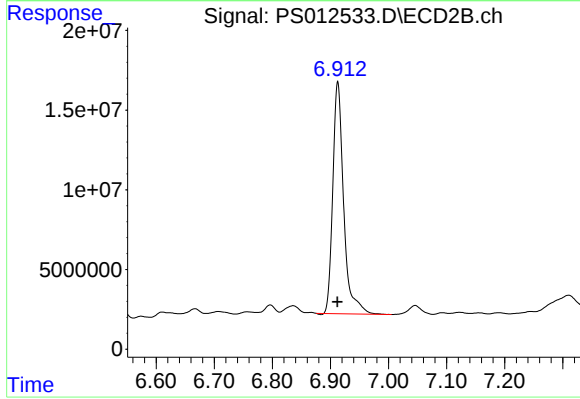
#3 4-Nitrophenol

R.T.: 6.541 min
Delta R.T.: 0.020 min
Response: 7511777
Conc: 26.88 ng/ml



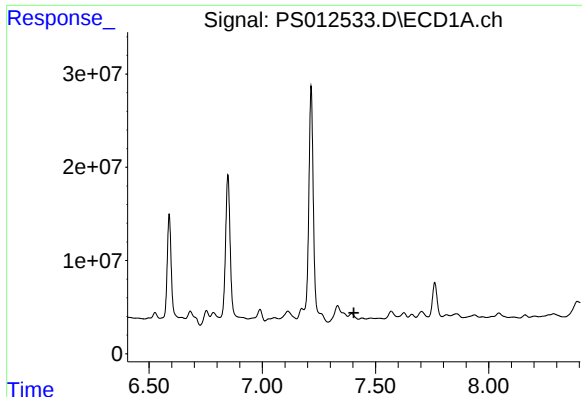
#4 2,4-DCAA

R.T.: 7.216 min
Delta R.T.: 0.001 min
Response: 359609632
Conc: 367.16 ng/ml



#4 2,4-DCAA

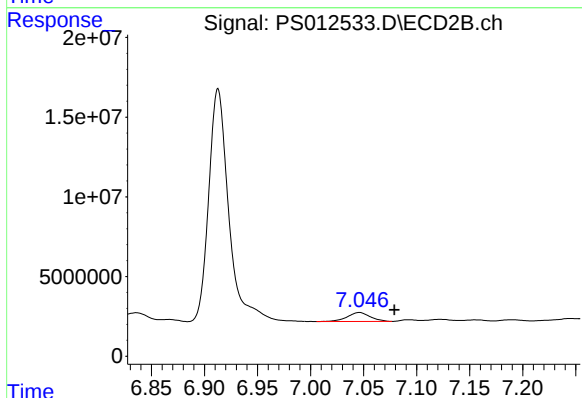
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 189216666
Conc: 411.33 ng/ml



#5 DICAMBA

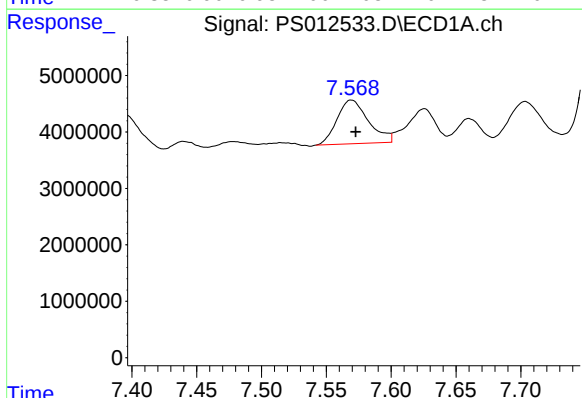
R.T.: 0.000 min
Exp R.T.: 7.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



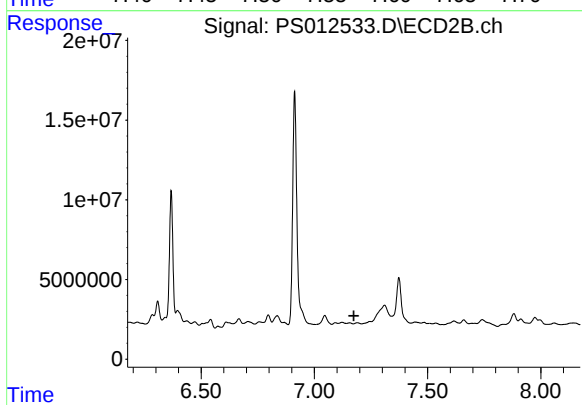
#5 DICAMBA

R.T.: 7.046 min
Delta R.T.: -0.033 min
Response: 8486389
Conc: 4.45 ng/ml



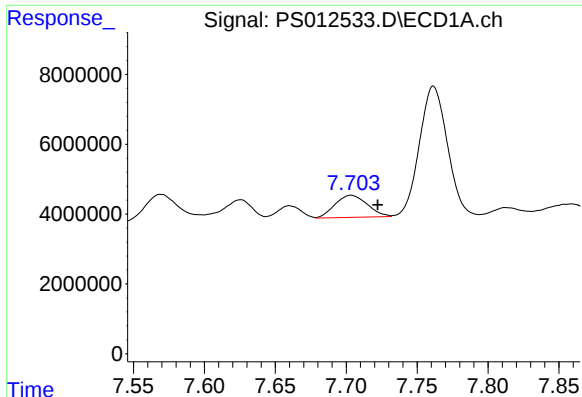
#6 MCP

R.T.: 7.569 min
Delta R.T.: -0.003 min
Response: 13106172
Conc: 4.49 ug/ml



#6 MCP

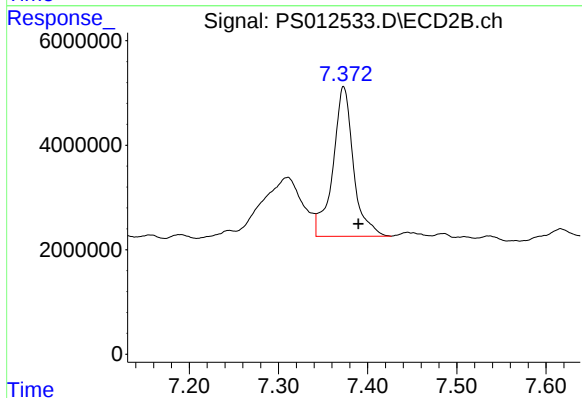
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



#7 MCPA

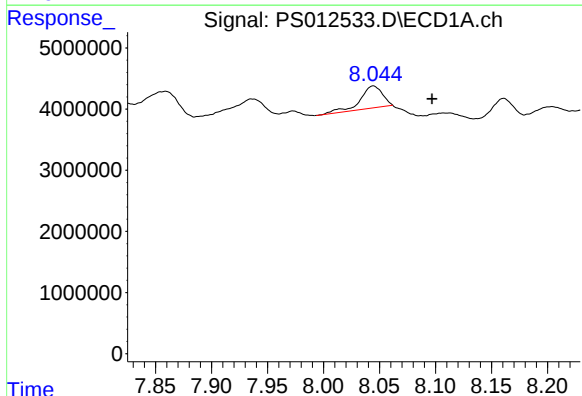
R.T.: 7.703 min
Delta R.T.: -0.019 min
Response: 10020942
Conc: 2.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



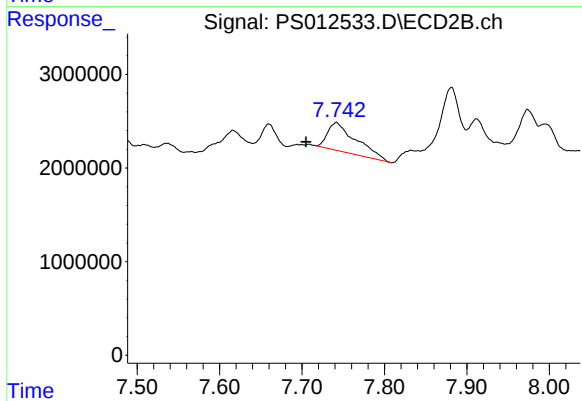
#7 MCPA

R.T.: 7.373 min
Delta R.T.: -0.017 min
Response: 45734779
Conc: 19.08 ug/ml



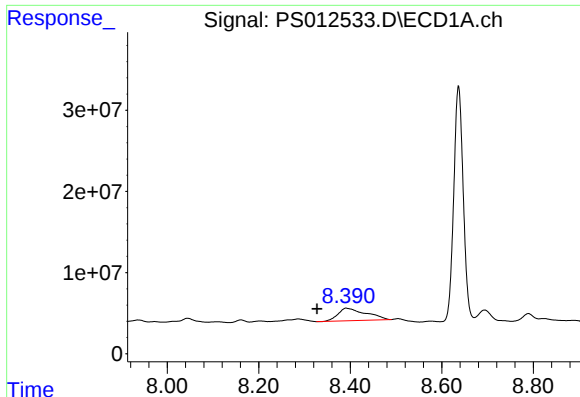
#8 DICHLORPROP

R.T.: 8.045 min
Delta R.T.: -0.052 min
Response: 5184352
Conc: 5.36 ng/ml



#8 DICHLORPROP

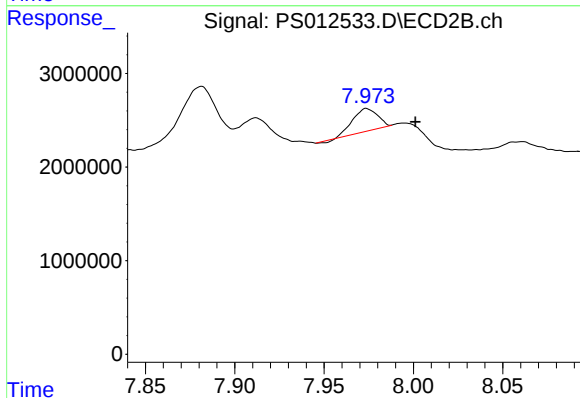
R.T.: 7.742 min
Delta R.T.: 0.037 min
Response: 7269698
Conc: 14.08 ng/ml



#9 2,4-D

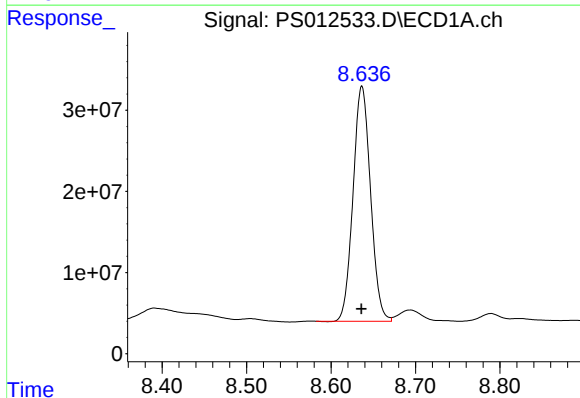
R.T.: 8.392 min
Delta R.T.: 0.064 min
Response: 65329251
Conc: 57.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



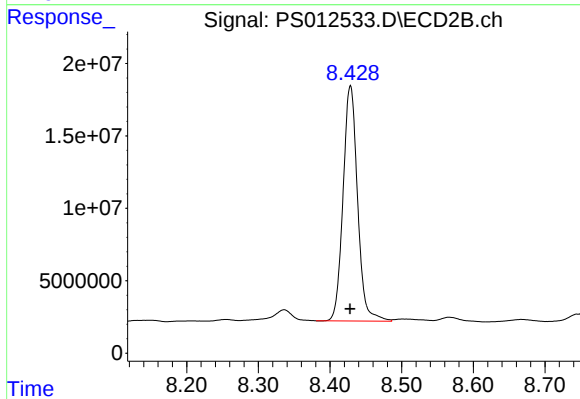
#9 2,4-D

R.T.: 7.974 min
Delta R.T.: -0.027 min
Response: 2278325
Conc: 3.64 ng/ml



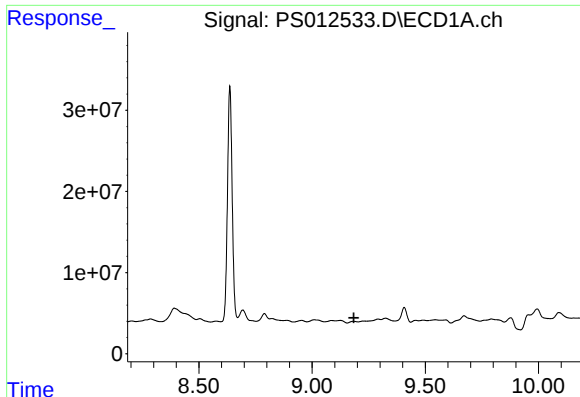
#10 Pentachlorophenol

R.T.: 8.637 min
Delta R.T.: 0.000 min
Response: 417047595
Conc: 30.18 ng/ml



#10 Pentachlorophenol

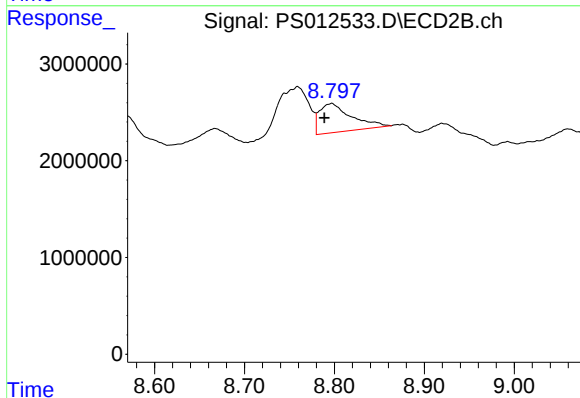
R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 228455160
Conc: 37.46 ng/ml



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

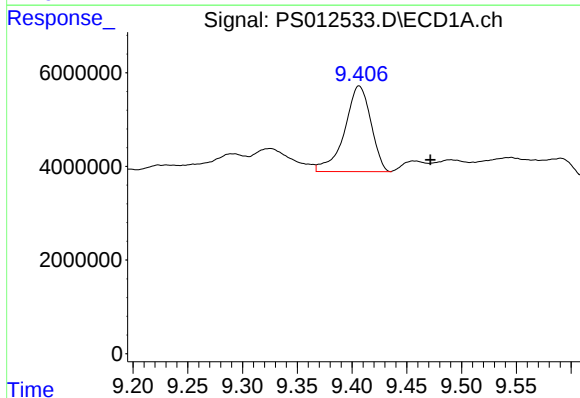
R.T.: 0.000 min
Exp R.T.: 9.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



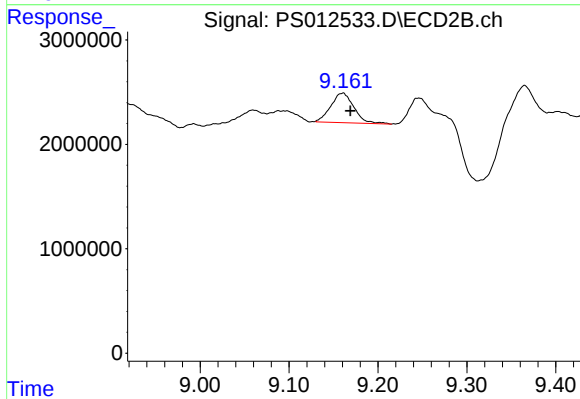
#11 2,4,5-TP (SILVEX)

R.T.: 8.797 min
Delta R.T.: 0.008 min
Response: 7382413
Conc: 2.80 ng/ml



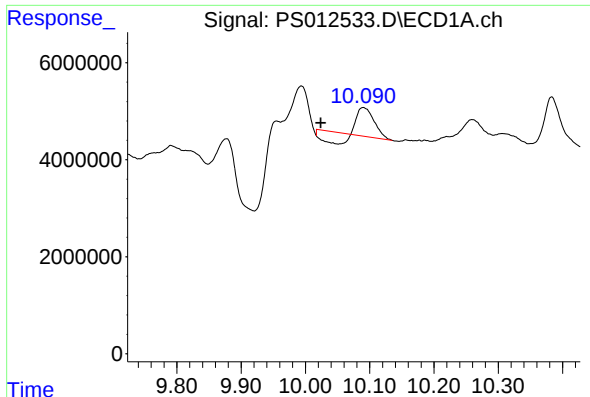
#12 2,4,5-T

R.T.: 9.407 min
Delta R.T.: -0.065 min
Response: 30503134
Conc: 5.43 ng/ml



#12 2,4,5-T

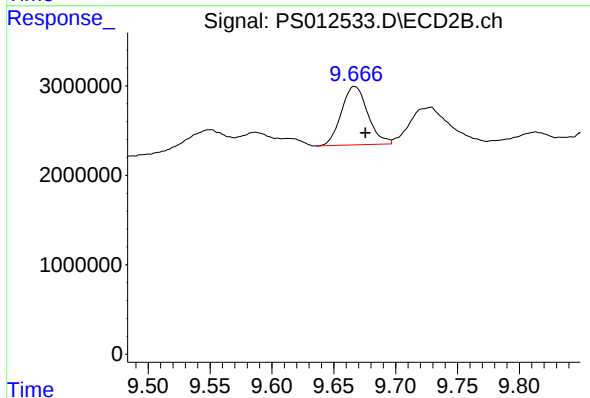
R.T.: 9.160 min
Delta R.T.: -0.009 min
Response: 5136683
Conc: 2.00 ng/ml



#13 2,4-DB

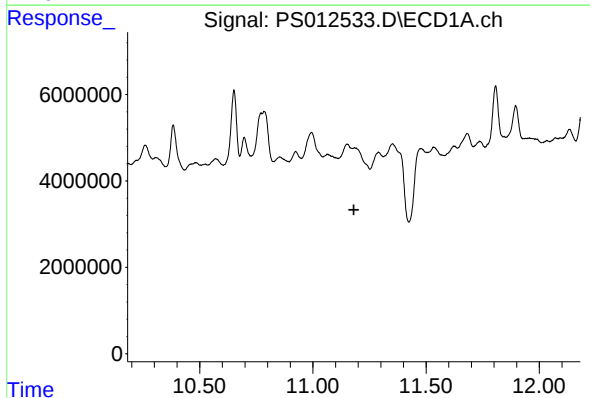
R.T.: 10.090 min
Delta R.T.: 0.066 min
Response: 6979752
Conc: 7.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



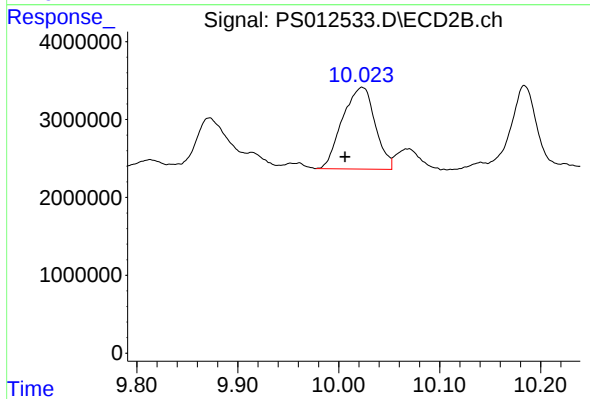
#13 2,4-DB

R.T.: 9.667 min
Delta R.T.: -0.009 min
Response: 9725669
Conc: 25.98 ng/ml



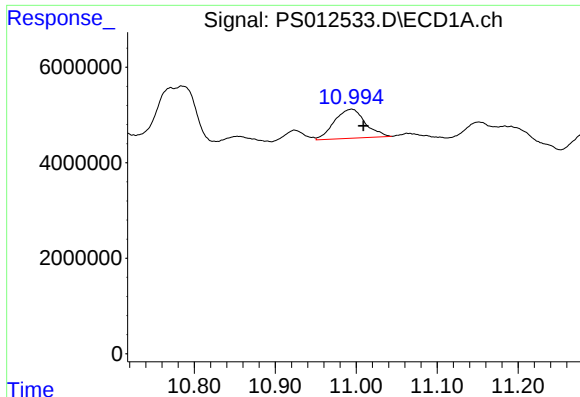
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.181 min
Response: 0
Conc: N.D.



#14 DINOSEB

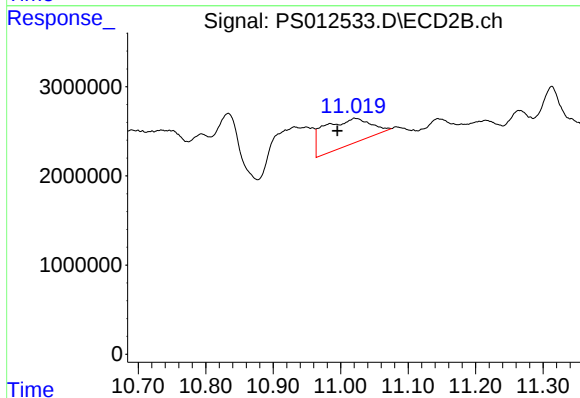
R.T.: 10.023 min
Delta R.T.: 0.017 min
Response: 23588985
Conc: 12.32 ng/ml



#15 Picloram

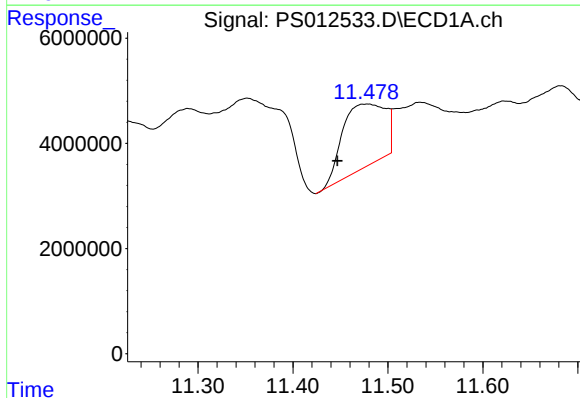
R.T.: 10.994 min
Delta R.T.: -0.015 min
Response: 16138046
Conc: 2.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



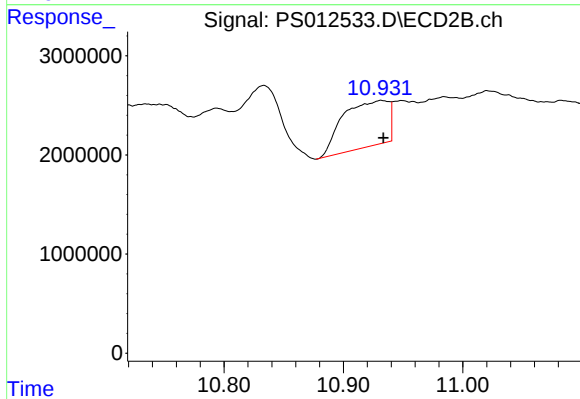
#15 Picloram

R.T.: 11.021 min
Delta R.T.: 0.026 min
Response: 14196853
Conc: 3.60 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: 0.031 min
Response: 37879768
Conc: 5.36 ng/ml



#16 DCPA

R.T.: 10.932 min
Delta R.T.: -0.002 min
Response: 12338045
Conc: 3.71 ng/ml