

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072721\
 Data File : PS016211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2021 14:43
 Operator : DD\AJ
 Sample : M3176-21
 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: Jul 28 03:39:30 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	7.185	6.765	551.8E6	200.3E6	359.437	390.161
Target Compounds							
1) T	Dalapon	2.981	2.484	54268984	26606797	25.022	38.068 #
2) T	3,5-DICHL...	6.439	5.944	80698244	9185109	37.206	11.933 #
3) T	4-Nitroph...	6.996	6.425	38991734	103.7E6	44.092	328.422 #
6) T	MCP	7.594f	7.031	-18668733	30169399	N.D.	18.184
7) T	MCPA	7.677	7.251	213.5E6	87286231	33.572	33.115
8) T	DICHLORPROP	8.040	7.565	30251887	9032755	21.748	17.153
9) T	2,4-D	8.287	7.823	13398123	6788144	8.358	10.764 #
10) T	Pentachlo...	8.606	8.267	195.2E6	81210618	9.850	11.290
11) T	2,4,5-TP ...	9.198	8.657	-2958081	16431707	N.D.	5.824
12) T	2,4,5-T	9.382f	0.000	113.3E6	0	14.515	N.D. #
13) T	2,4-DB	10.035f	9.522	-31165874	17541904	N.D.	46.662
14) T	DINOSEB	11.099f	9.844	455.3E6	63149052	83.042	30.928 #
15) T	Picloram	10.940	10.831	215.7E6	23056869	19.608	5.542 #
16) T	DCPA	11.425	10.766	13425509	9016358	1.245	2.097 #

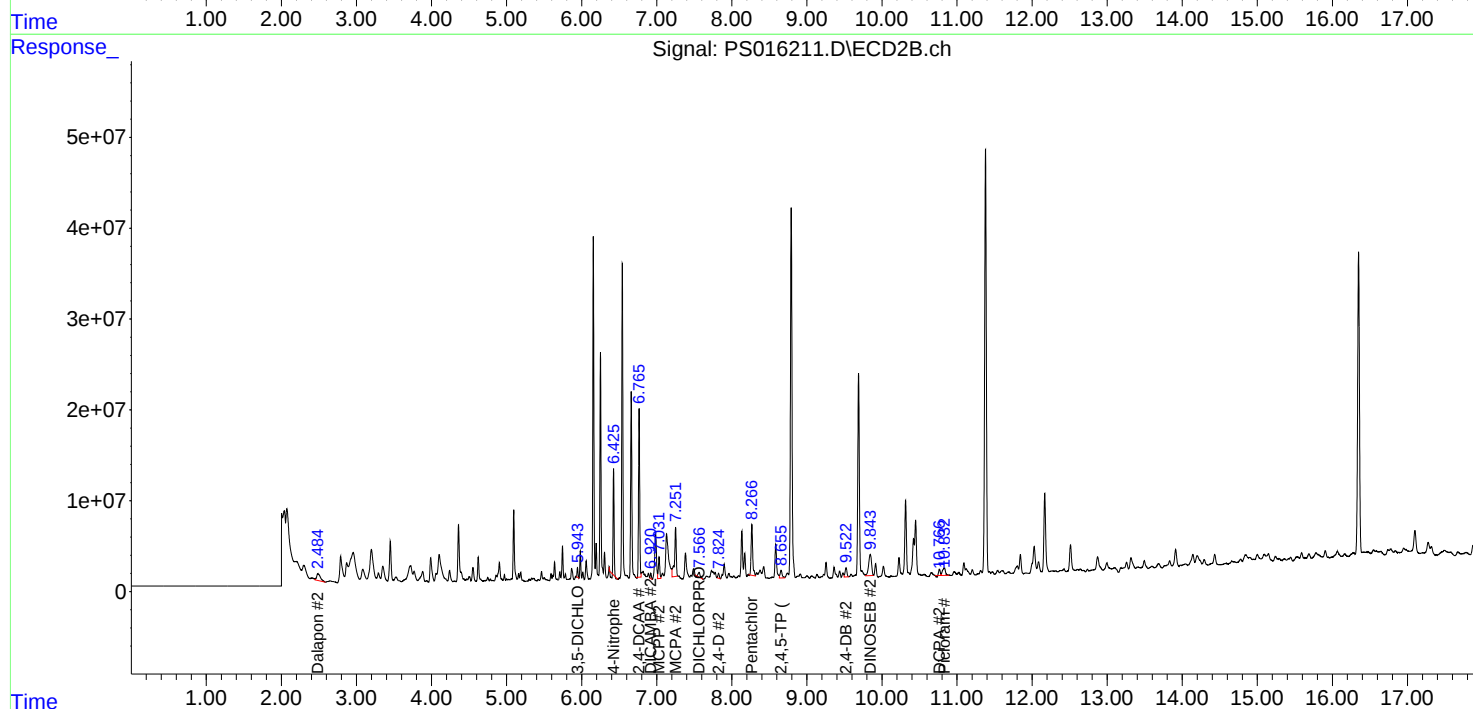
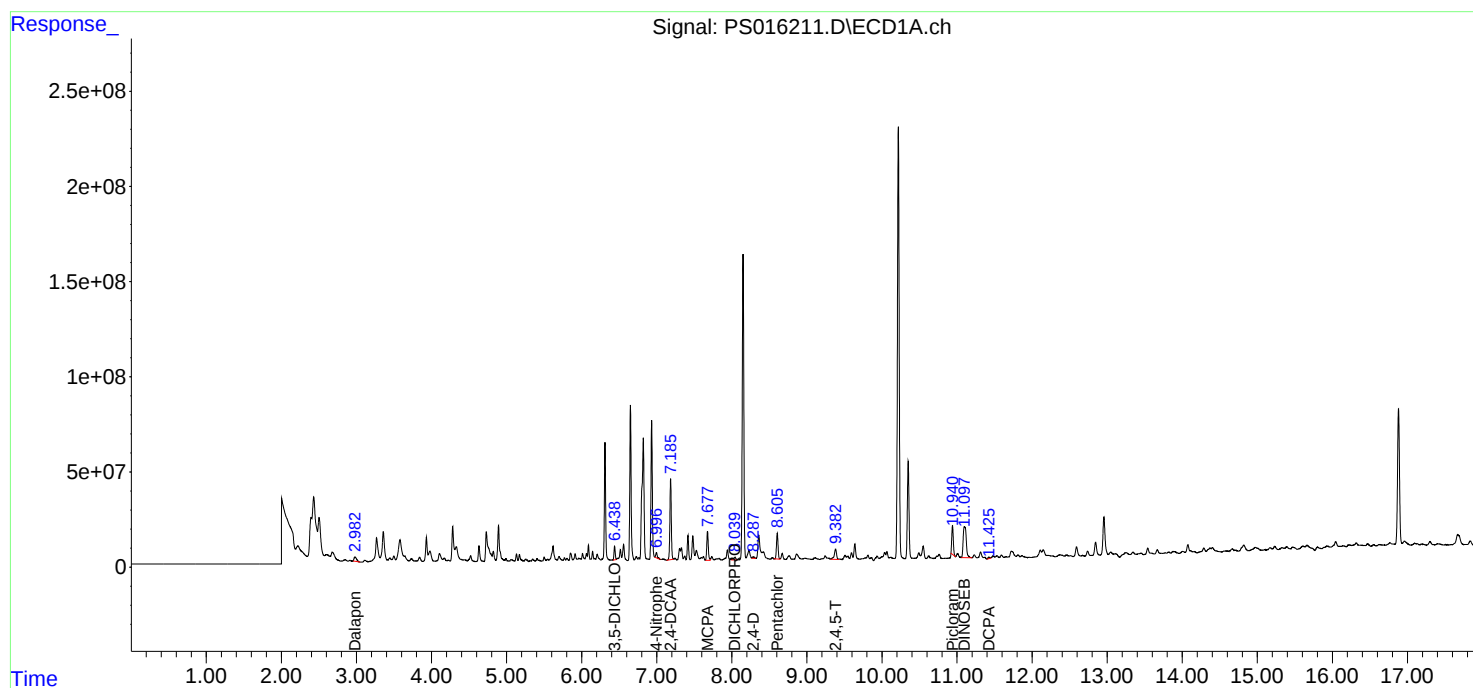
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

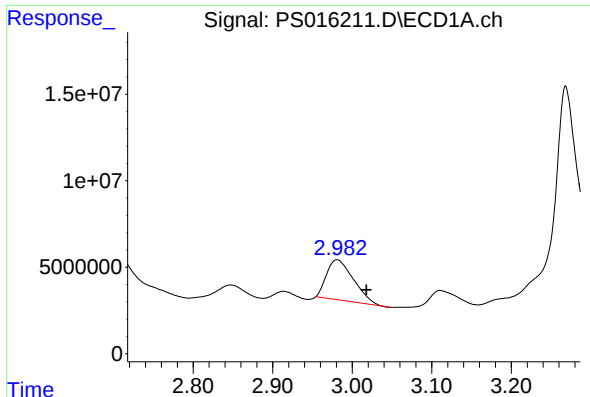
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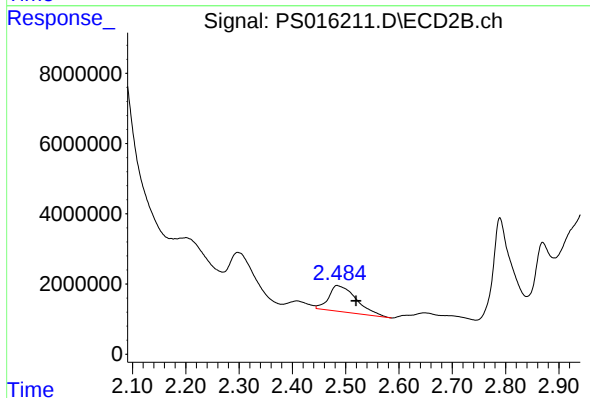




#1 Dalapon

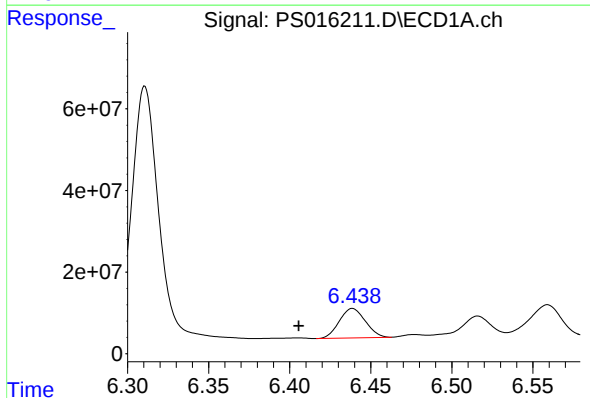
R.T.: 2.981 min
Delta R.T.: -0.037 min
Response: 54268984
Conc: 25.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



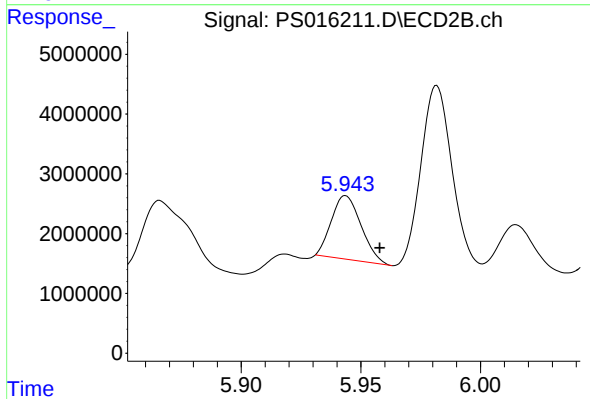
#1 Dalapon

R.T.: 2.484 min
Delta R.T.: -0.035 min
Response: 26606797
Conc: 38.07 ng/ml



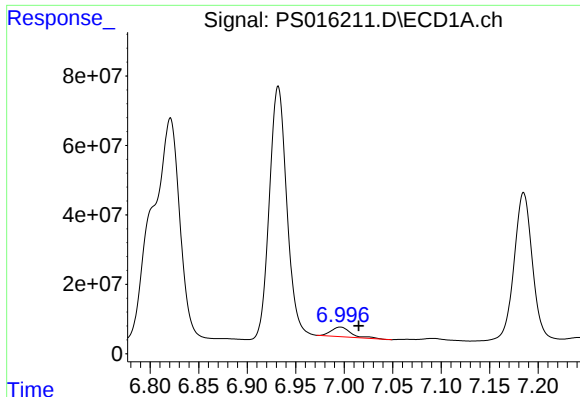
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.033 min
Response: 80698244
Conc: 37.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

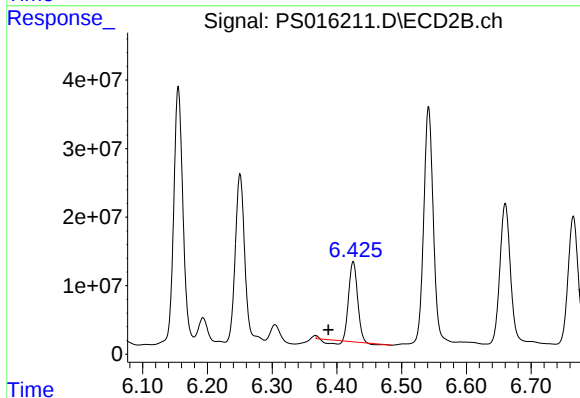
R.T.: 5.944 min
Delta R.T.: -0.014 min
Response: 9185109
Conc: 11.93 ng/ml



#3 4-Nitrophenol

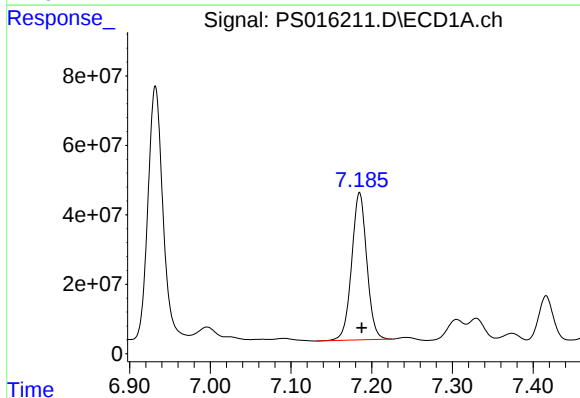
R.T.: 6.996 min
Delta R.T.: -0.019 min
Response: 38991734
Conc: 44.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



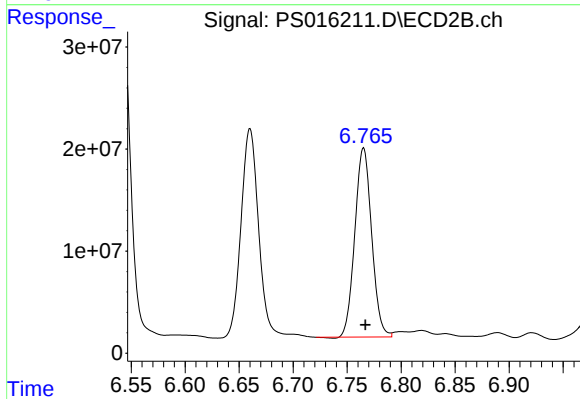
#3 4-Nitrophenol

R.T.: 6.425 min
Delta R.T.: 0.038 min
Response: 103658359
Conc: 328.42 ng/ml



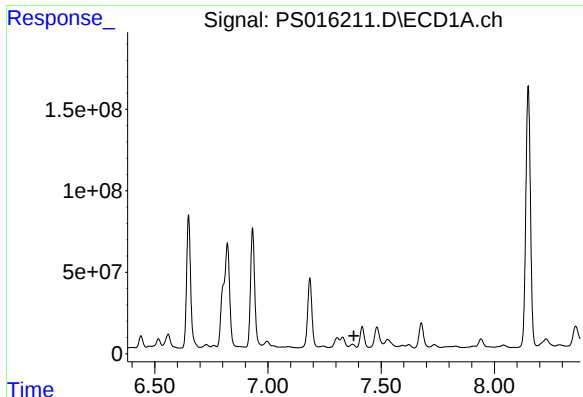
#4 2,4-DCAA

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 551807391
Conc: 359.44 ng/ml



#4 2,4-DCAA

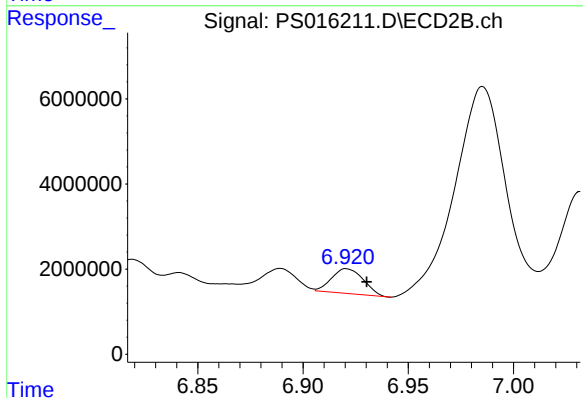
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 200276574
Conc: 390.16 ng/ml



#5 DICAMBA

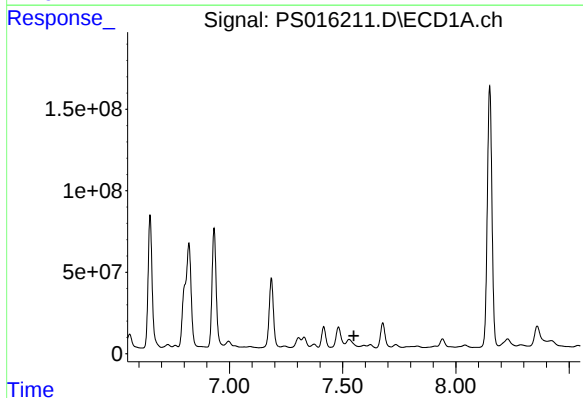
R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: -19171124
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



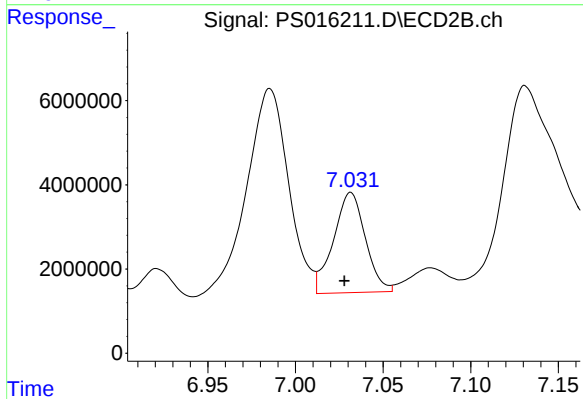
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.009 min
Response: 6089618
Conc: 2.89 ng/ml



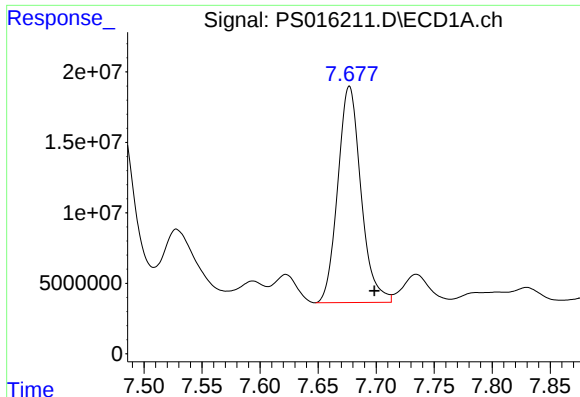
#6 MCP

R.T.: 7.594 min
Delta R.T.: 0.044 min
Response: -18668733
Conc: N.D.



#6 MCP

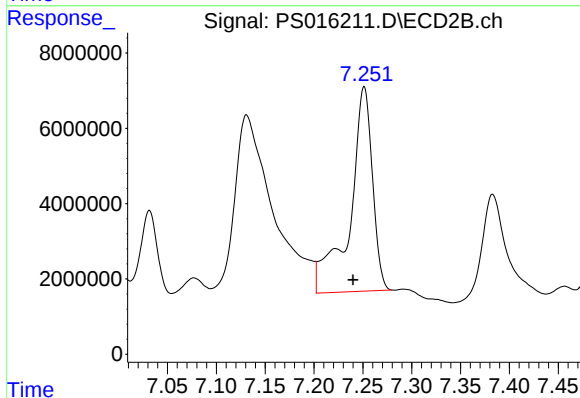
R.T.: 7.031 min
Delta R.T.: 0.004 min
Response: 30169399
Conc: 18.18 ug/ml



#7 MCPA

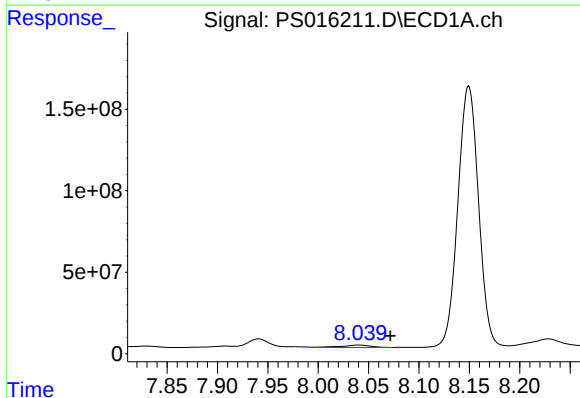
R.T.: 7.677 min
Delta R.T.: -0.022 min
Response: 213492530
Conc: 33.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



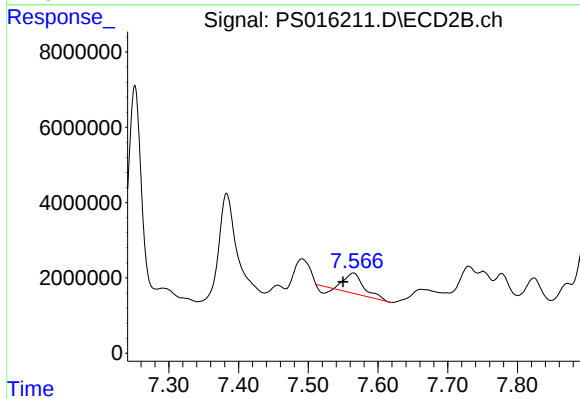
#7 MCPA

R.T.: 7.251 min
Delta R.T.: 0.011 min
Response: 87286231
Conc: 33.12 ug/ml



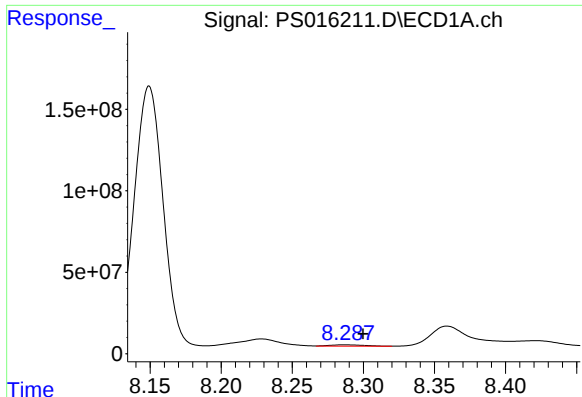
#8 DICHLORPROP

R.T.: 8.040 min
Delta R.T.: -0.032 min
Response: 30251887
Conc: 21.75 ng/ml



#8 DICHLORPROP

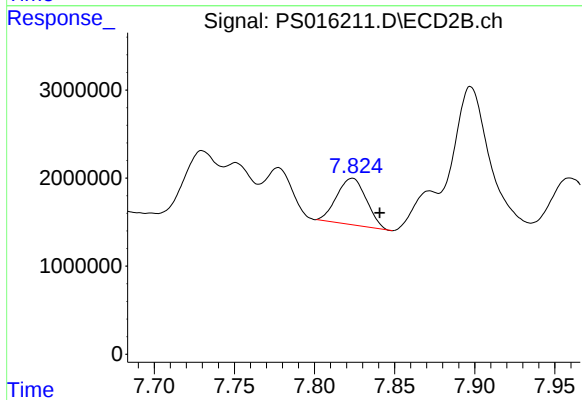
R.T.: 7.565 min
Delta R.T.: 0.014 min
Response: 9032755
Conc: 17.15 ng/ml



#9 2,4-D

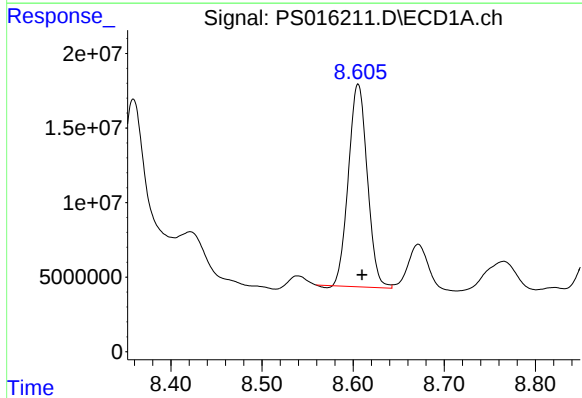
R.T.: 8.287 min
Delta R.T.: -0.013 min
Response: 13398123
Conc: 8.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



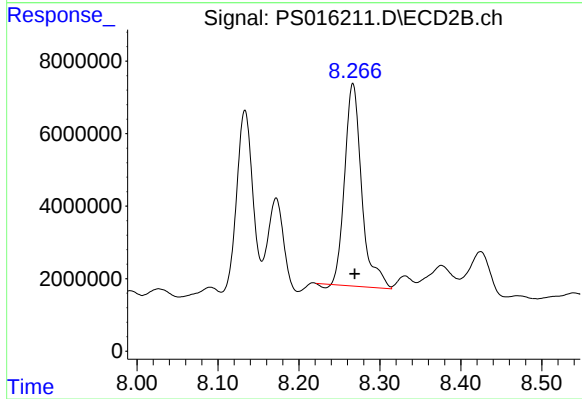
#9 2,4-D

R.T.: 7.823 min
Delta R.T.: -0.017 min
Response: 6788144
Conc: 10.76 ng/ml



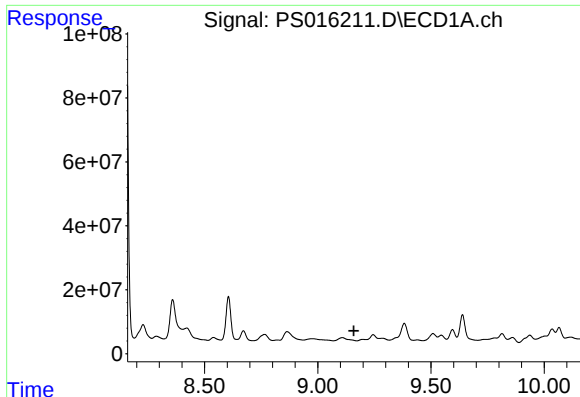
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 195194855
Conc: 9.85 ng/ml



#10 Pentachlorophenol

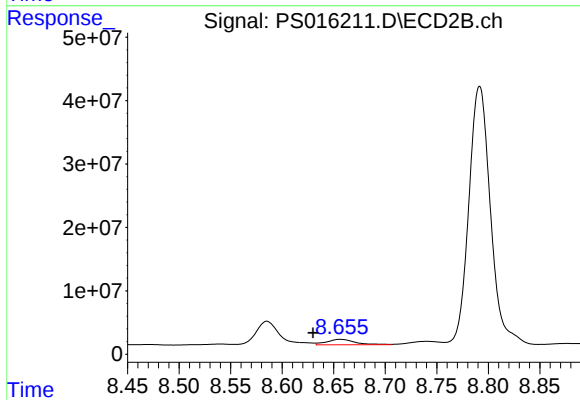
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 81210618
Conc: 11.29 ng/ml



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

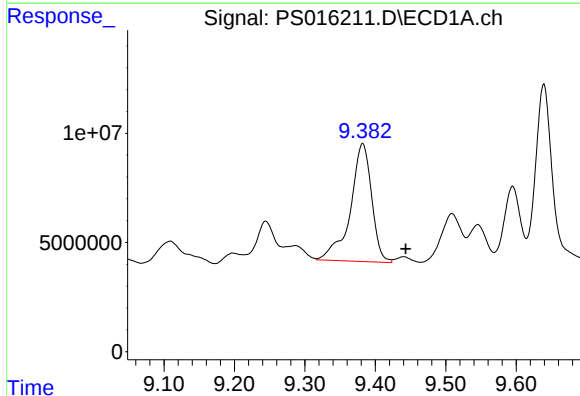
R.T.: 9.198 min
Delta R.T.: 0.039 min
Response: -2958081
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



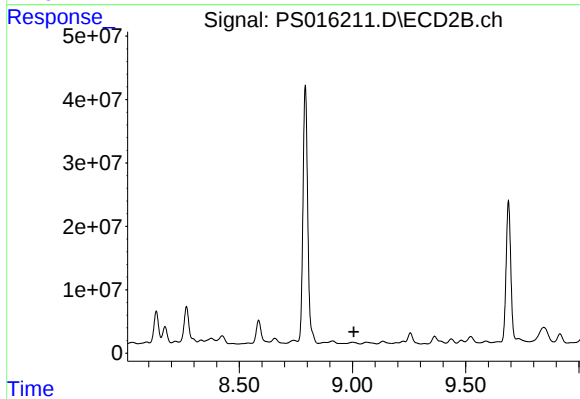
#11 2,4,5-TP (SILVEX)

R.T.: 8.657 min
Delta R.T.: 0.027 min
Response: 16431707
Conc: 5.82 ng/ml



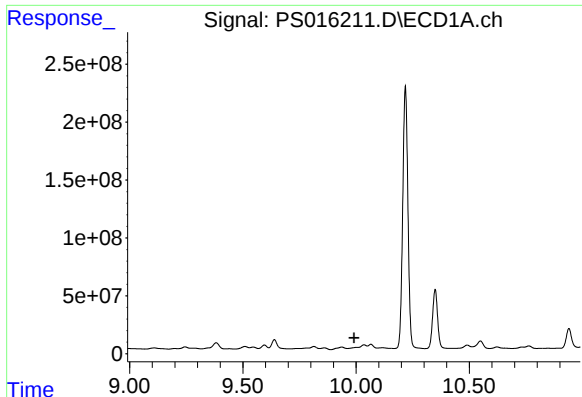
#12 2,4,5-T

R.T.: 9.382 min
Delta R.T.: -0.061 min
Response: 113342661
Conc: 14.51 ng/ml



#12 2,4,5-T

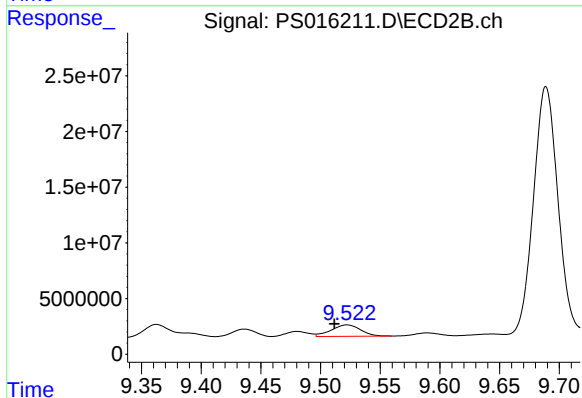
R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.



#13 2,4-DB

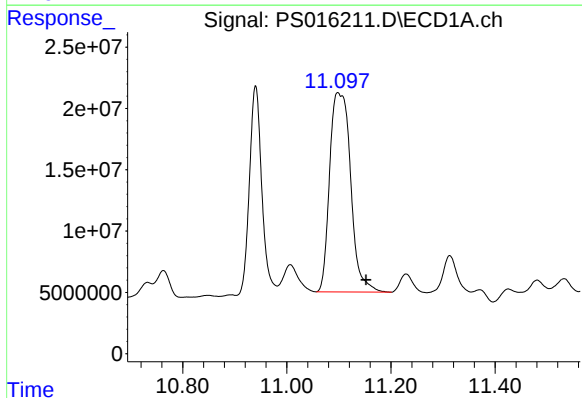
R.T.: 10.035 min
Delta R.T.: 0.044 min
Response: -31165874
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



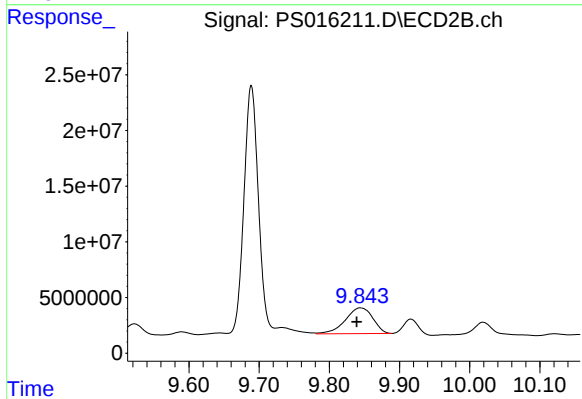
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: 0.011 min
Response: 17541904
Conc: 46.66 ng/ml



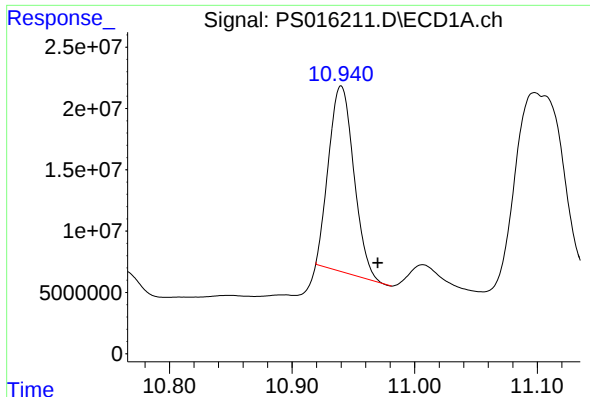
#14 DINOSEB

R.T.: 11.099 min
Delta R.T.: -0.054 min
Response: 455255079
Conc: 83.04 ng/ml



#14 DINOSEB

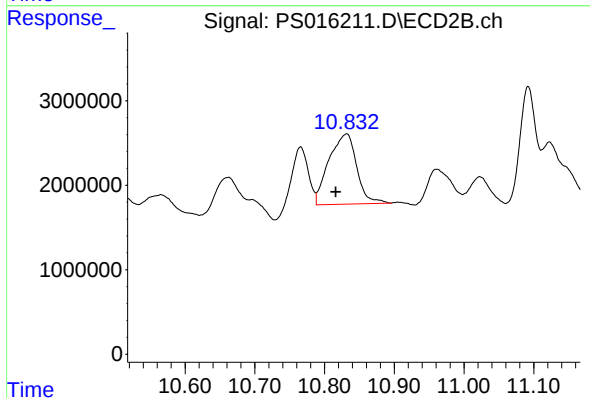
R.T.: 9.844 min
Delta R.T.: 0.005 min
Response: 63149052
Conc: 30.93 ng/ml



#15 Picloram

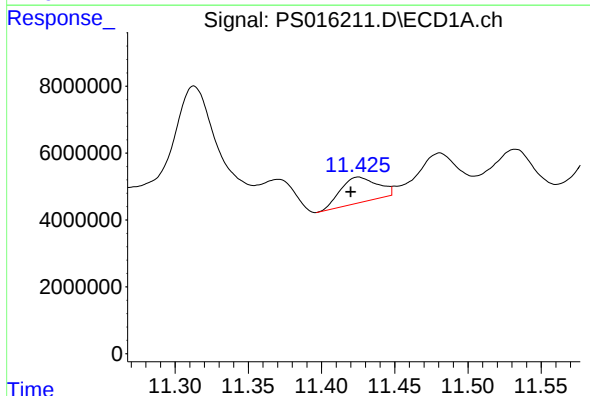
R.T.: 10.940 min
Delta R.T.: -0.030 min
Response: 215687804
Conc: 19.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



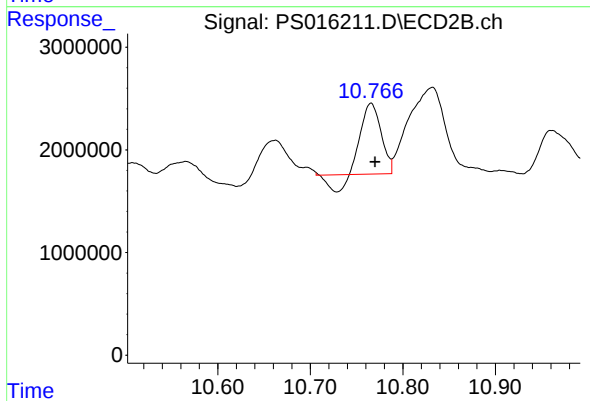
#15 Picloram

R.T.: 10.831 min
Delta R.T.: 0.015 min
Response: 23056869
Conc: 5.54 ng/ml



#16 DCPA

R.T.: 11.425 min
Delta R.T.: 0.005 min
Response: 13425509
Conc: 1.24 ng/ml



#16 DCPA

R.T.: 10.766 min
Delta R.T.: -0.004 min
Response: 9016358
Conc: 2.10 ng/ml