

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082021\
 Data File : PS016521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 11:12
 Operator : DD\AJ
 Sample : M3419-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 15:54:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080221.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 02 14:10:19 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	7.182	6.764	768.8E6	288.9E6	522.567	553.761
Target Compounds							
1) T	Dalapon	2.972f	2.481	42730865	94949317	21.180	136.296 #
2) T	3,5-DICHL...	6.437	5.942	53796256	3160999	25.553	4.003 #
3) T	4-Nitroph...	6.989	6.418	10315440	4006320	12.908	13.038
5) T	DICAMBA	7.371	6.920	19389000	8647927	3.461	3.968
7) T	MCPA	7.730	7.253	24382844	18754469	3.958	6.880 #
8) T	DICHLORPROP	8.049	7.565	62540867	17773899	46.472	32.808 #
9) T	2,4-D	8.296	7.820	14655760	10907703	9.692	17.216 #
10) T	Pentachlo...	8.606	8.284	30566755	16579791	1.557	2.238 #
11) T	2,4,5-TP ...	9.206f	8.655	17505359	13056241	2.421	4.475 #
12) T	2,4,5-T	9.424	8.995	18429618	10256598	2.418	3.541 #
13) T	2,4-DB	9.988	9.495	-250172	2029521	N.D.	5.365
14) T	DINOSEB	11.107f	9.824	173.7E6	62292358	32.944	30.576
15) T	Picloram	10.964	10.813	153.0E6	78858224	15.328	19.584 #
16) T	DCPA	11.426	10.761	73170038	2904111	6.922	<MDL #

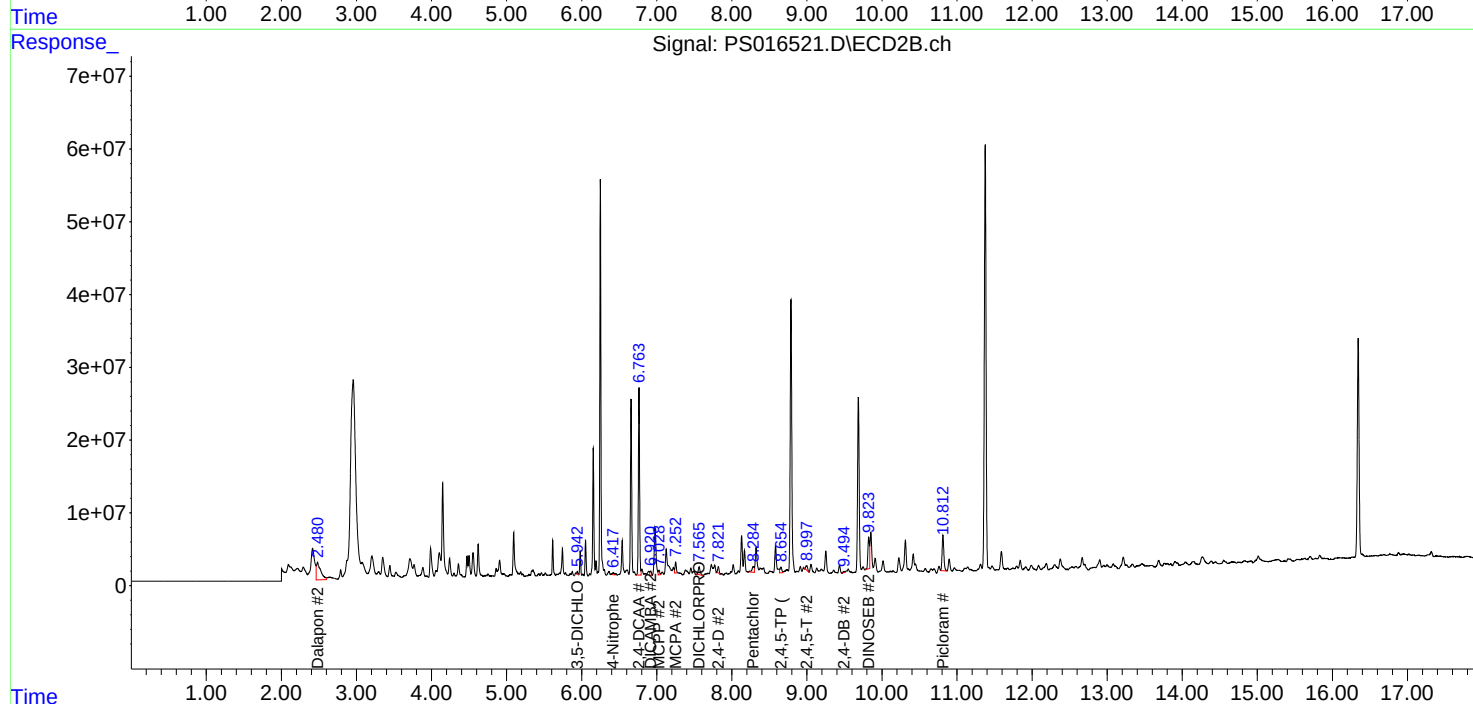
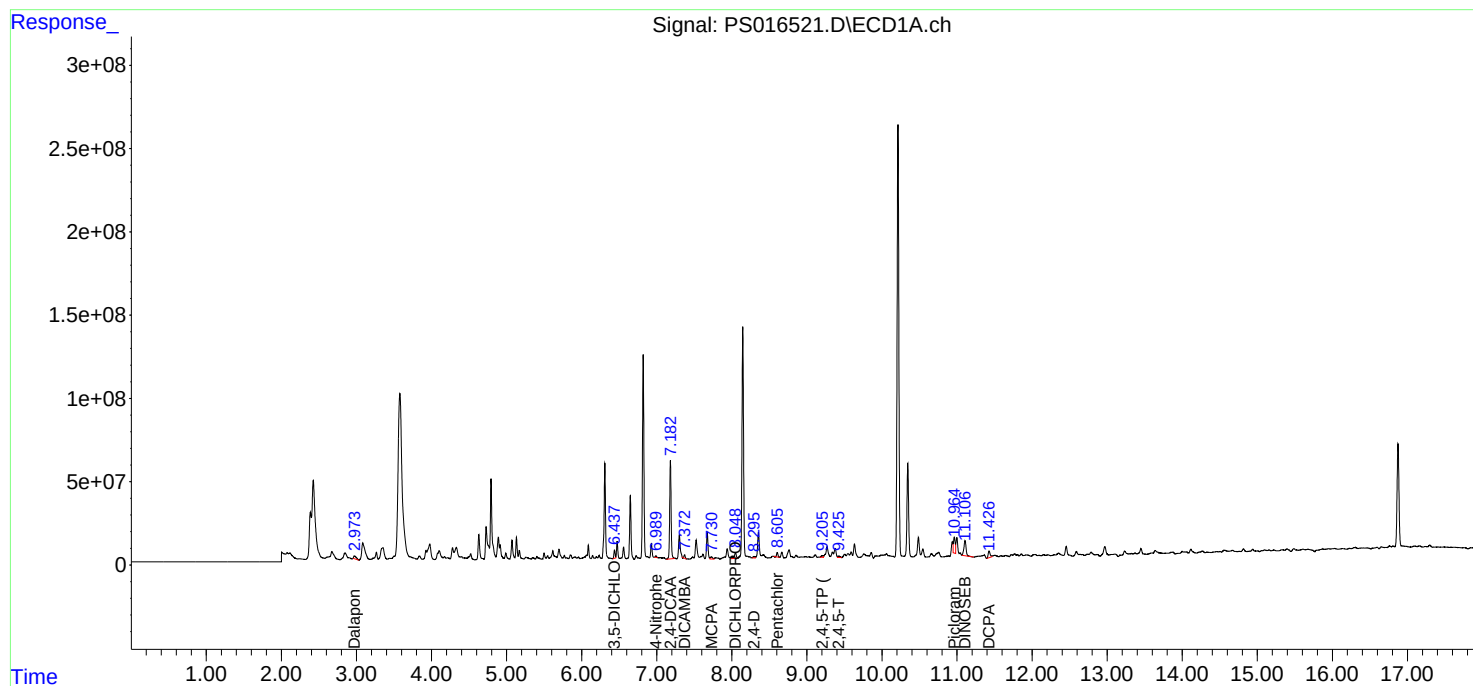
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

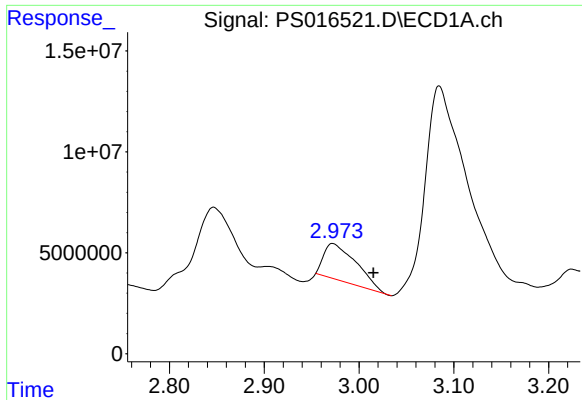
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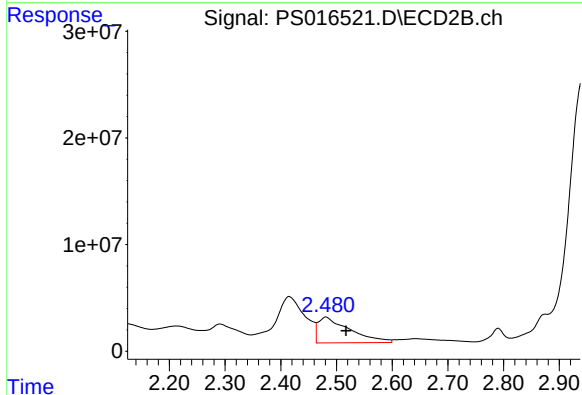




#1 Dalapon

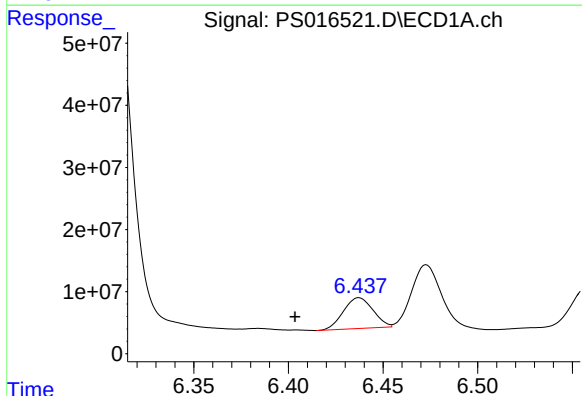
R.T.: 2.972 min
Delta R.T.: -0.043 min
Response: 42730865
Conc: 21.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



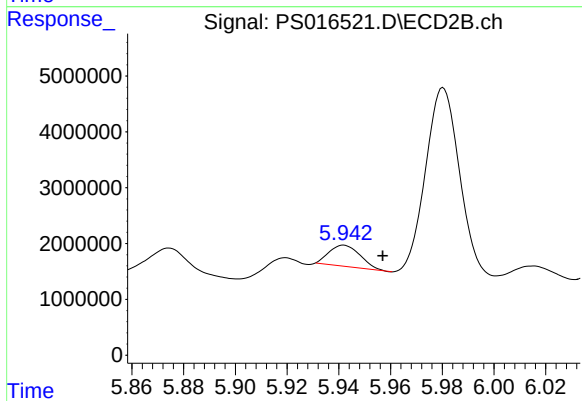
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.036 min
Response: 94949317
Conc: 136.30 ng/ml



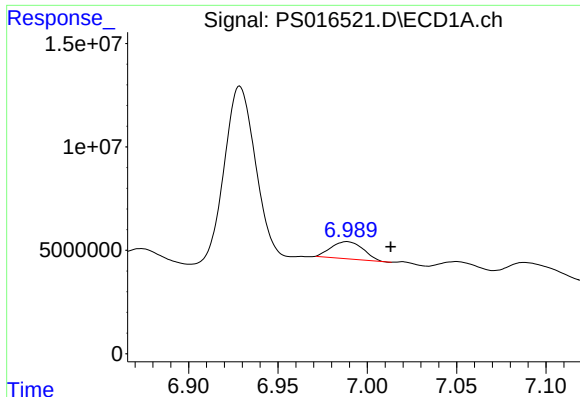
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min
Delta R.T.: 0.034 min
Response: 53796256
Conc: 25.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

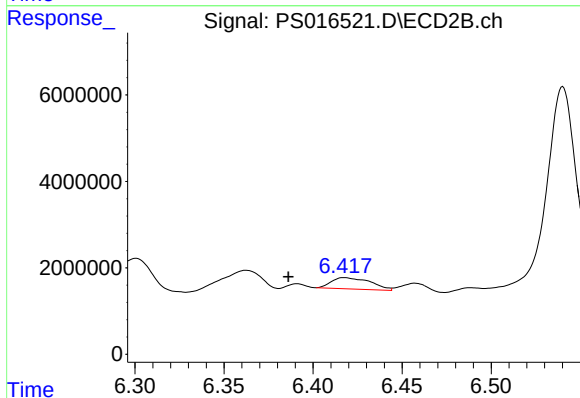
R.T.: 5.942 min
Delta R.T.: -0.015 min
Response: 3160999
Conc: 4.00 ng/ml



#3 4-Nitrophenol

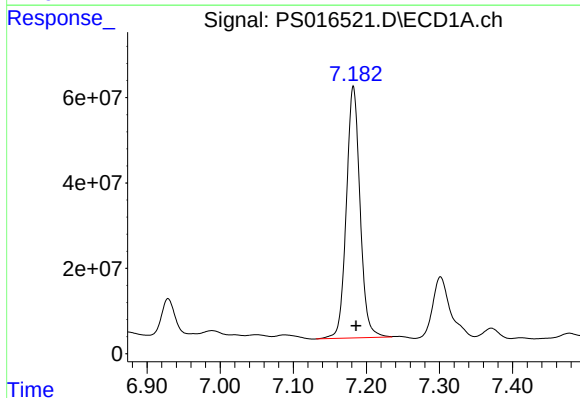
R.T.: 6.989 min
Delta R.T.: -0.024 min
Response: 10315440
Conc: 12.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



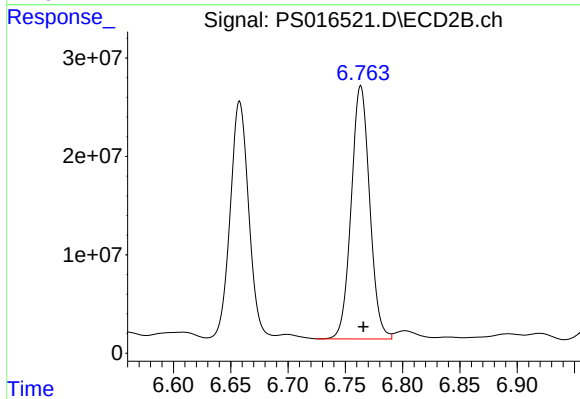
#3 4-Nitrophenol

R.T.: 6.418 min
Delta R.T.: 0.031 min
Response: 4006320
Conc: 13.04 ng/ml



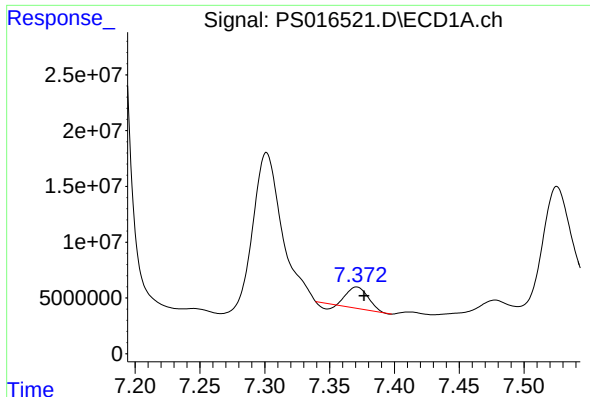
#4 2,4-DCAA

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 768752187
Conc: 522.57 ng/ml



#4 2,4-DCAA

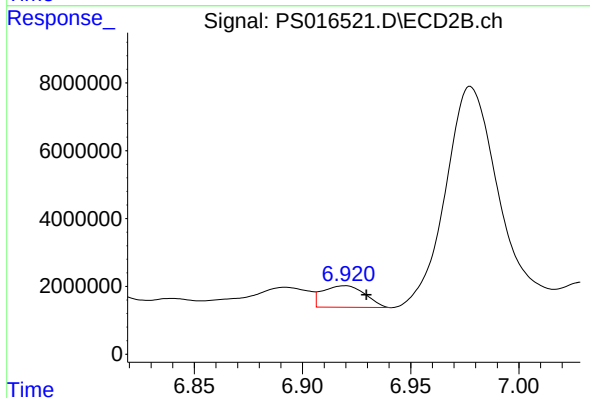
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 288855081
Conc: 553.76 ng/ml



#5 DICAMBA

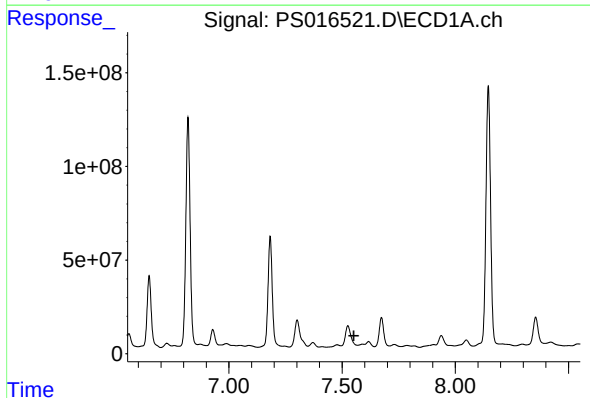
R.T.: 7.371 min
Delta R.T.: -0.006 min
Response: 19389000
Conc: 3.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



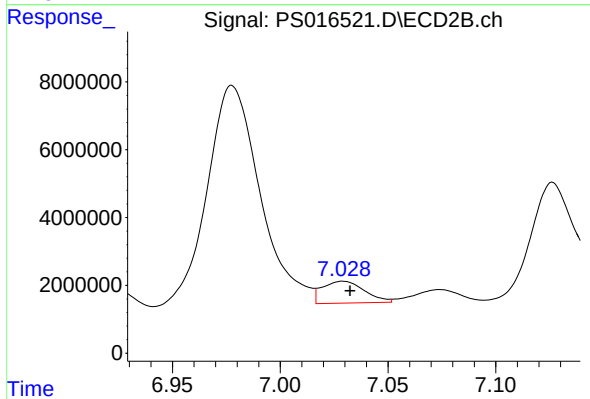
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 8647927
Conc: 3.97 ng/ml



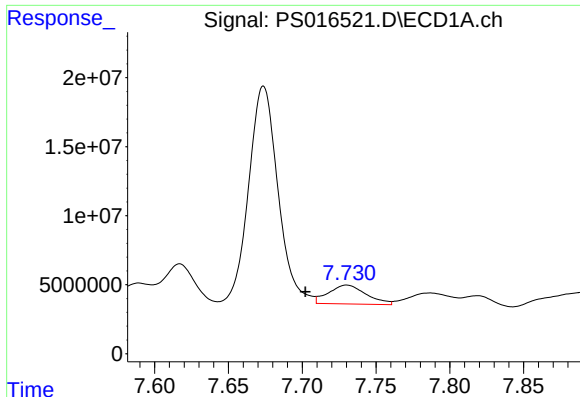
#6 MCP

R.T.: 7.589 min
Delta R.T.: 0.038 min
Response: -40419089
Conc: N.D.



#6 MCP

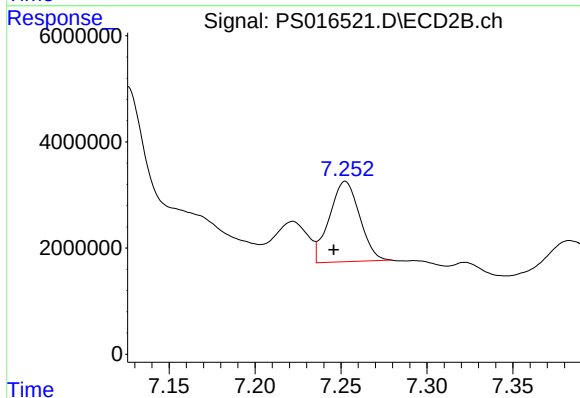
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 8747755
Conc: 5.06 ug/ml



#7 MCPA

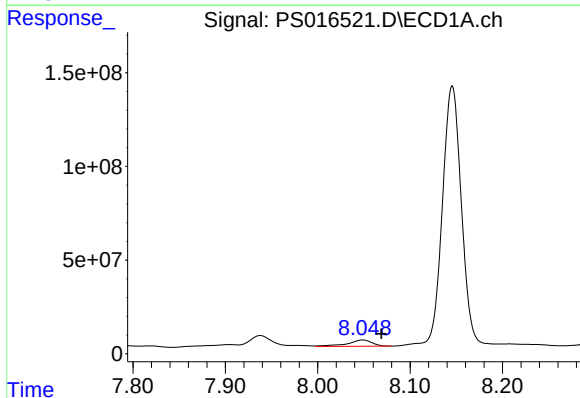
R.T.: 7.730 min
Delta R.T.: 0.028 min
Response: 24382844
Conc: 3.96 ug/ml

Instrument :
ECD_S
ClientSampleId :



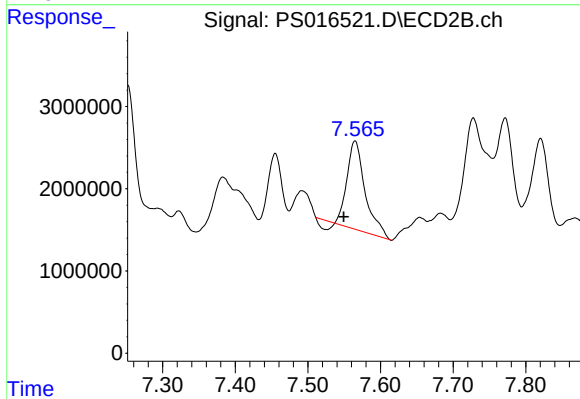
#7 MCPA

R.T.: 7.253 min
Delta R.T.: 0.007 min
Response: 18754469
Conc: 6.88 ug/ml



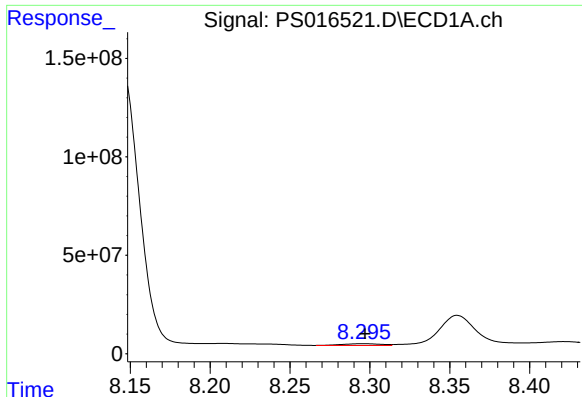
#8 DICHLORPROP

R.T.: 8.049 min
Delta R.T.: -0.020 min
Response: 62540867
Conc: 46.47 ng/ml



#8 DICHLORPROP

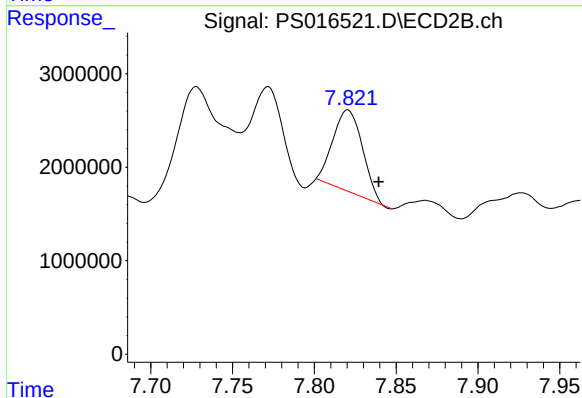
R.T.: 7.565 min
Delta R.T.: 0.016 min
Response: 17773899
Conc: 32.81 ng/ml



#9 2,4-D

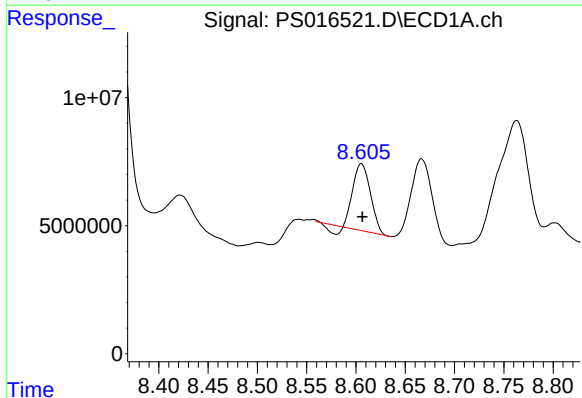
R.T.: 8.296 min
Delta R.T.: -0.001 min
Response: 14655760
Conc: 9.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



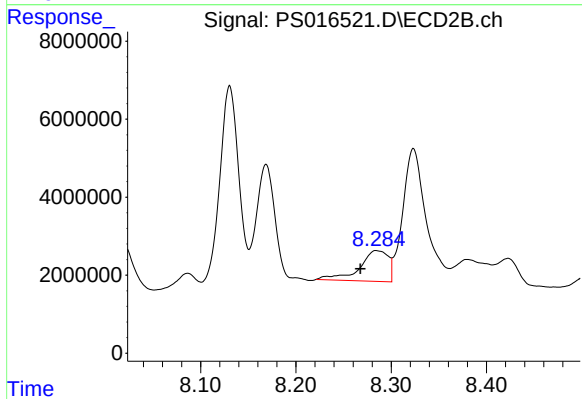
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.019 min
Response: 10907703
Conc: 17.22 ng/ml



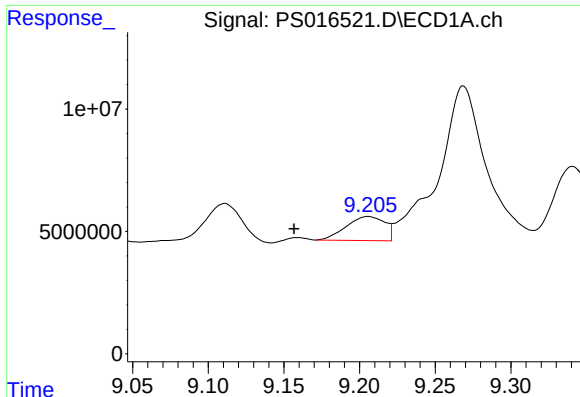
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 30566755
Conc: 1.56 ng/ml



#10 Pentachlorophenol

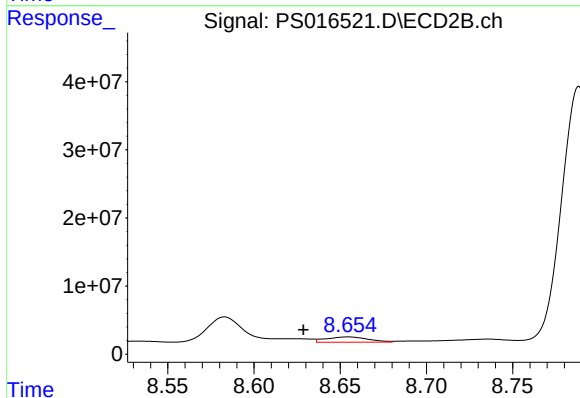
R.T.: 8.284 min
Delta R.T.: 0.017 min
Response: 16579791
Conc: 2.24 ng/ml



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

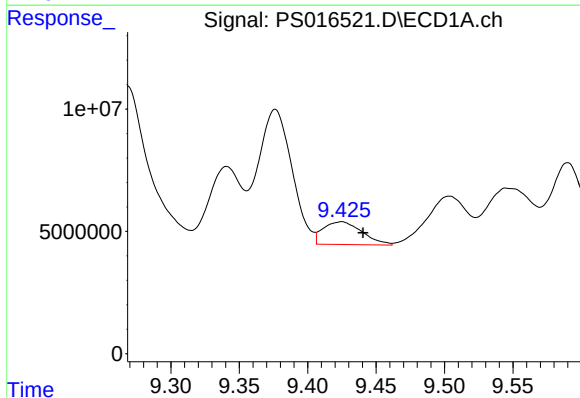
R.T.: 9.206 min
Delta R.T.: 0.049 min
Response: 17505359
Conc: 2.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



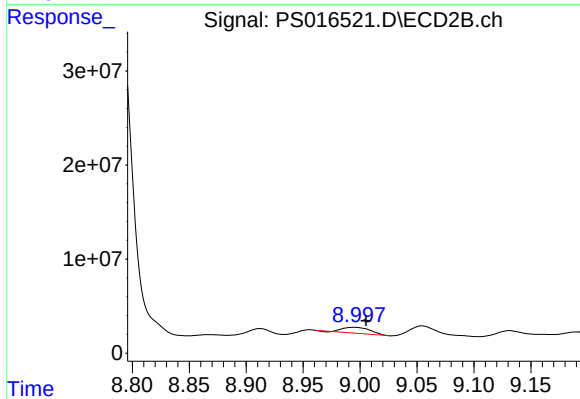
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 13056241
Conc: 4.47 ng/ml



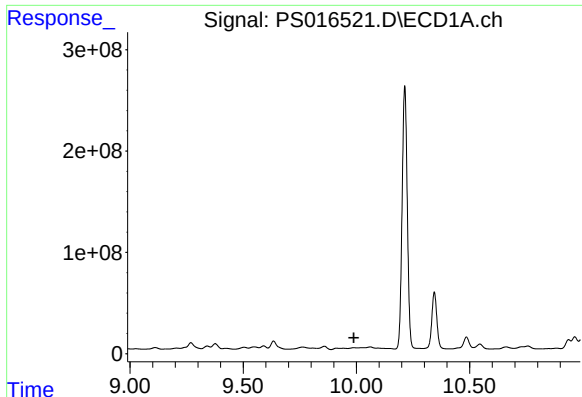
#12 2,4,5-T

R.T.: 9.424 min
Delta R.T.: -0.016 min
Response: 18429618
Conc: 2.42 ng/ml



#12 2,4,5-T

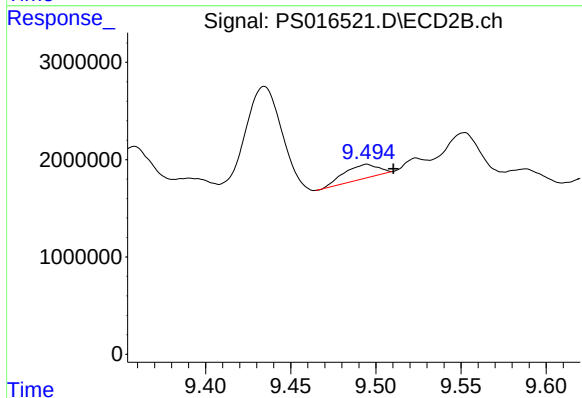
R.T.: 8.995 min
Delta R.T.: -0.010 min
Response: 10256598
Conc: 3.54 ng/ml



#13 2,4-DB

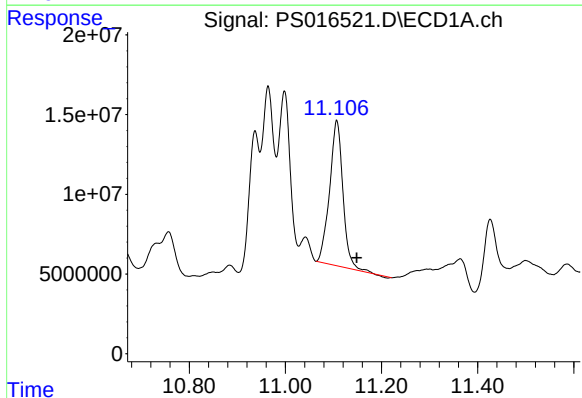
R.T.: 9.988 min
Delta R.T.: 0.000 min
Response: -250172
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



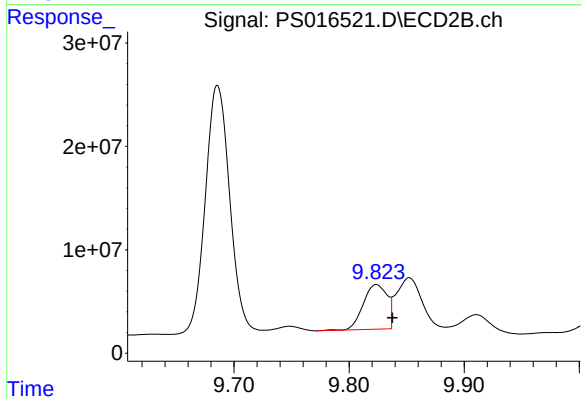
#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.015 min
Response: 2029521
Conc: 5.36 ng/ml



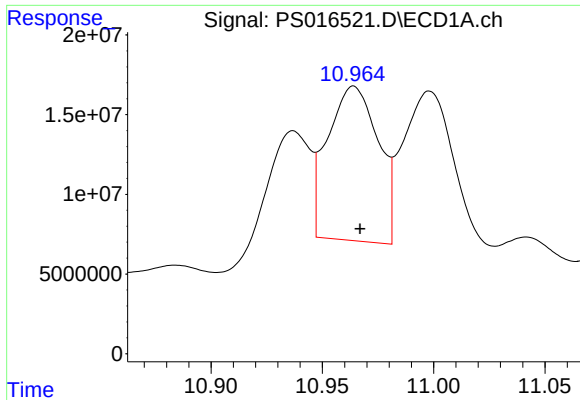
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.041 min
Response: 173720765
Conc: 32.94 ng/ml



#14 DINOSEB

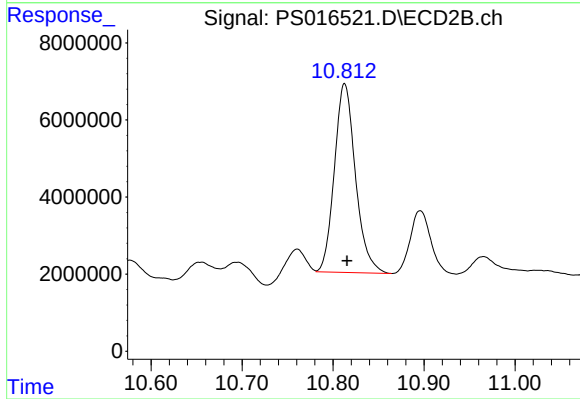
R.T.: 9.824 min
Delta R.T.: -0.014 min
Response: 62292358
Conc: 30.58 ng/ml



#15 Picloram

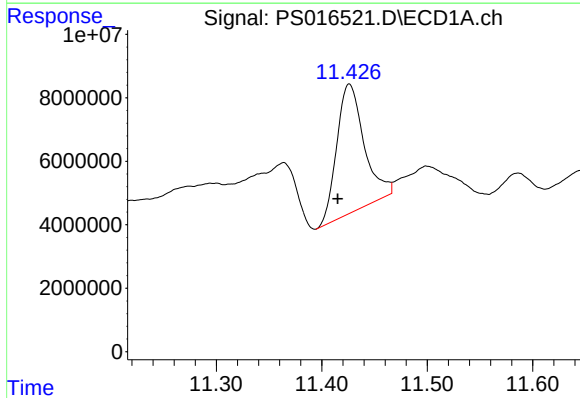
R.T.: 10.964 min
Delta R.T.: -0.003 min
Response: 152982903
Conc: 15.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



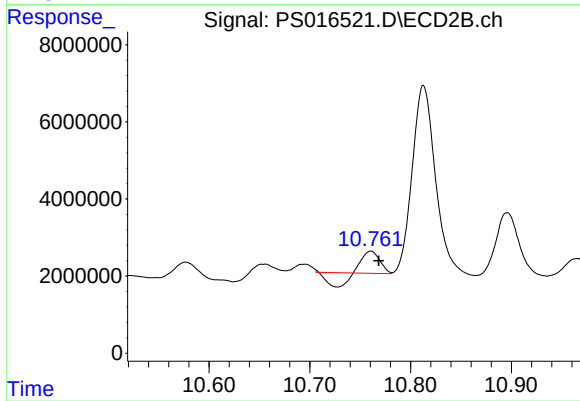
#15 Picloram

R.T.: 10.813 min
Delta R.T.: -0.003 min
Response: 78858224
Conc: 19.58 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: 0.011 min
Response: 73170038
Conc: 6.92 ng/ml



#16 DCPA

R.T.: 10.761 min
Delta R.T.: -0.008 min
Response: 2904111
Conc: N.D.