

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110822\
 Data File : PS021072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 13:34
 Operator : AR\AJ
 Sample : N5418-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-O

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 14:04:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102822.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 31 10:07:57 2022
 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	6.407	6.844	729.3E6	382.3E6	349.427	276.392
Target Compounds							
2) T	3,5-DICHL...	5.770	6.032	11550741	10537320	3.772	5.163 #
3) T	4-Nitroph...	6.219	6.425	57013363	17125465	37.906	19.918 #
5) T	DICAMBA	6.537	7.047	15112970	9565567	1.711	1.540
6) T	MCP	6.701	7.090	123.7E6	57392069	18.960	12.080 #
7) T	MCPA	6.868	7.327	74820064	58888356	7.974	8.679
8) T	DICHLORPROP	7.201f	7.653	46938446	78142004	20.563	50.748 #
9) T	2,4-D	7.358	7.928	-45428467	65689055	N.D.	35.074
10) T	Pentachlo...	7.588	8.360	110.3E6	5128248	3.502	<MDL #
11) T	2,4,5-TP ...	8.112	8.721	121.3E6	11457524	9.128	1.277 #
12) T	2,4,5-T	8.355	9.101	12462799	73205536	<MDL	8.490 #
13) T	2,4-DB	8.899	9.615	225.6E6	189.1E6	81.767	169.914 #
14) T	DINOSEB	9.981	9.936	136.3E6	199.4E6	12.558	31.156 #
15) T	Picloram	9.774	10.927	18712954	115.2E6	<MDL	9.080 #
16) T	DCPA	10.187	10.862	35206588	67051132	1.945	6.279 #

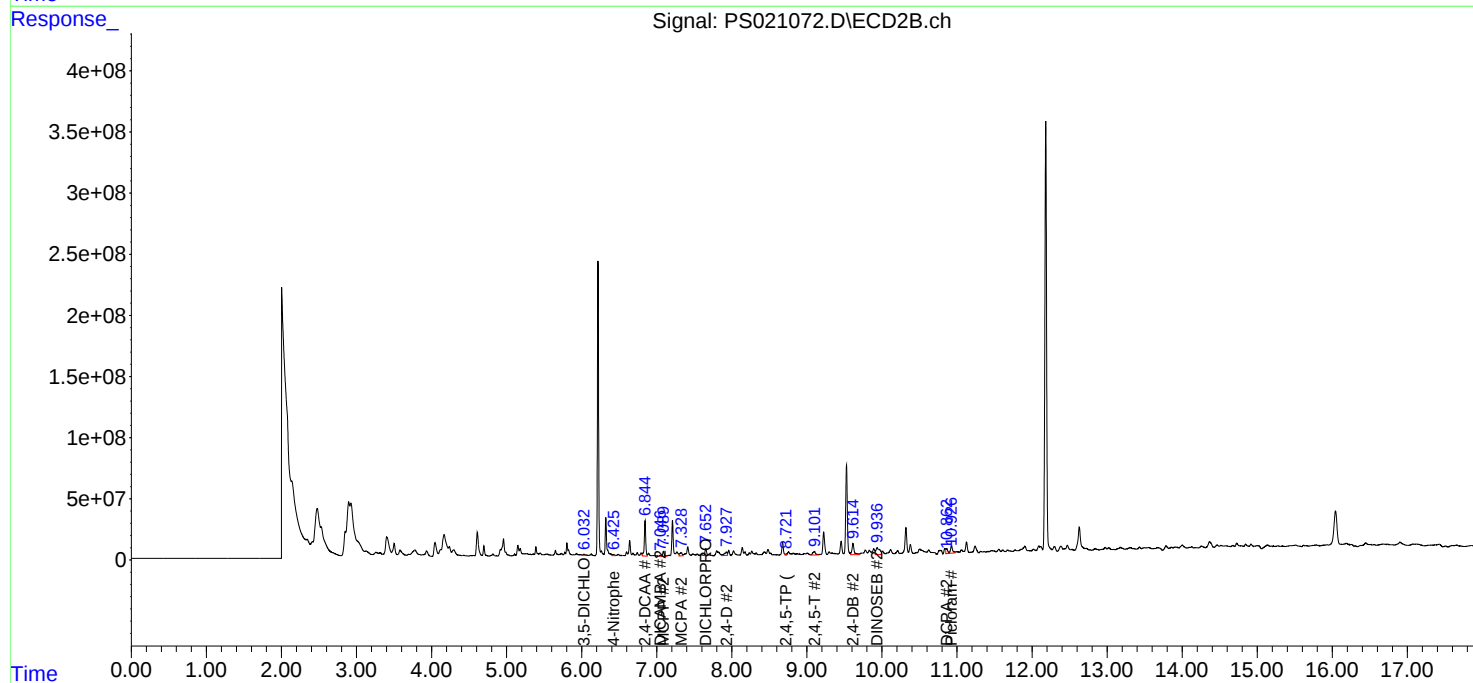
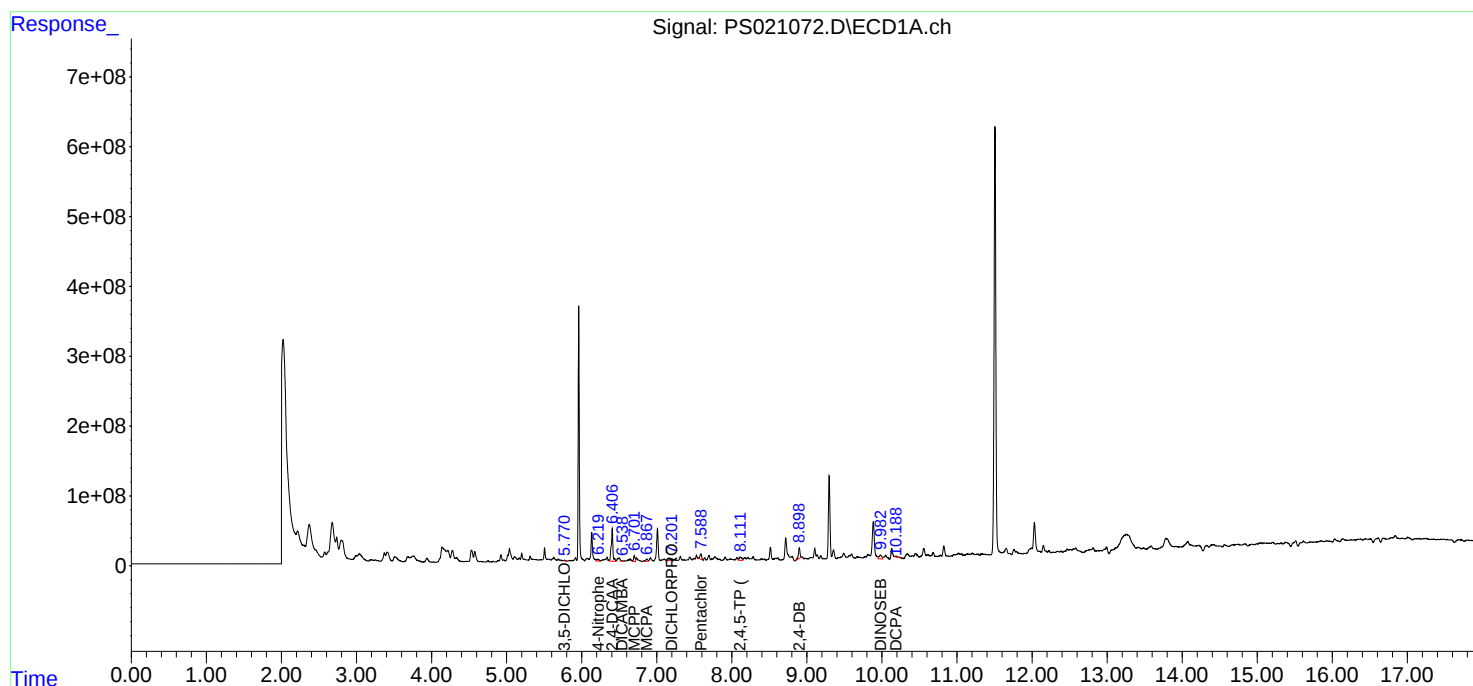
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

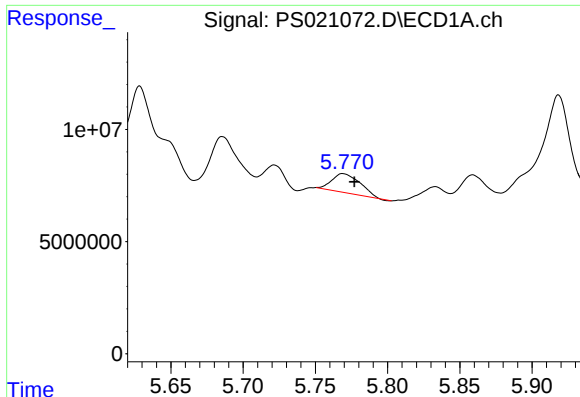
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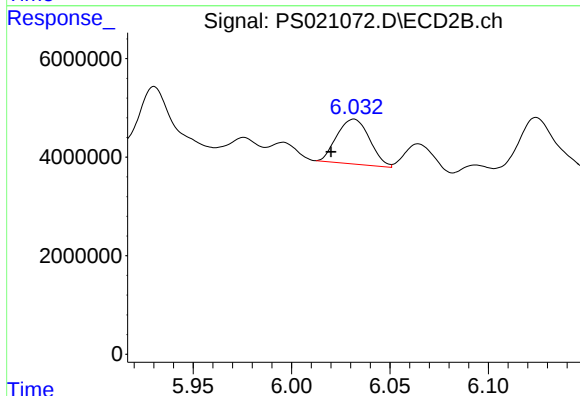




#2 3,5-DICHLORO BENZOIC ACID

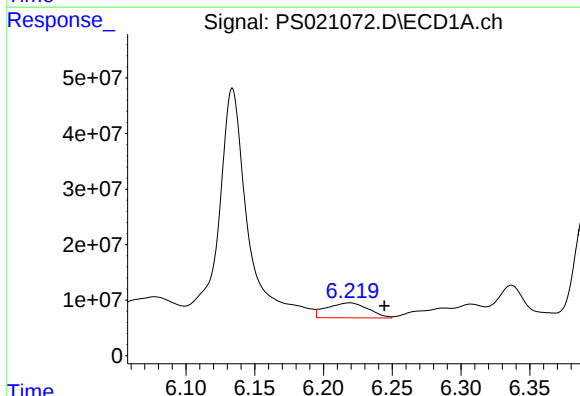
R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 11550741
Conc: 3.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-O



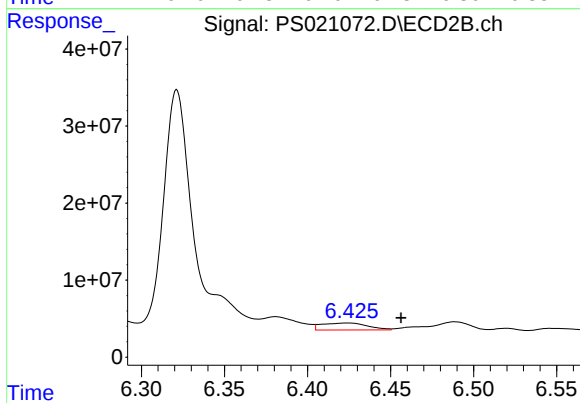
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 6.032 min
Delta R.T.: 0.012 min
Response: 10537320
Conc: 5.16 ng/ml



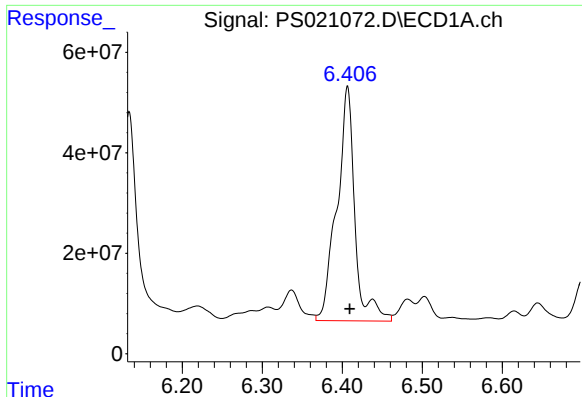
#3 4-Nitrophenol

R.T.: 6.219 min
Delta R.T.: -0.025 min
Response: 57013363
Conc: 37.91 ng/ml



#3 4-Nitrophenol

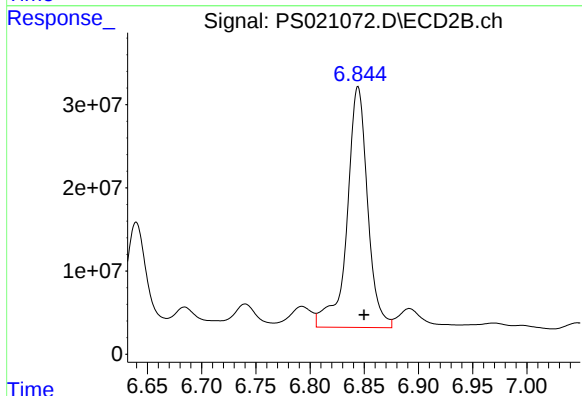
R.T.: 6.425 min
Delta R.T.: -0.032 min
Response: 17125465
Conc: 19.92 ng/ml



#4 2,4-DCAA

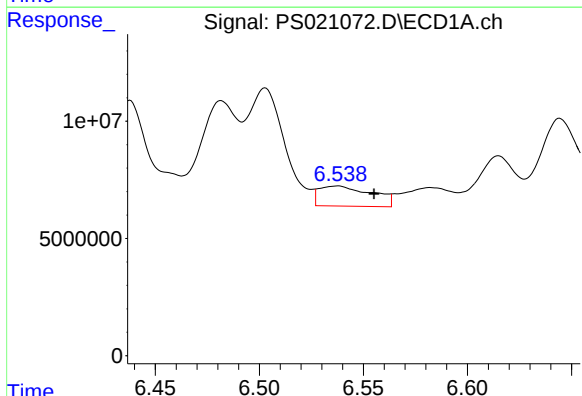
R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 729280606
Conc: 349.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-O



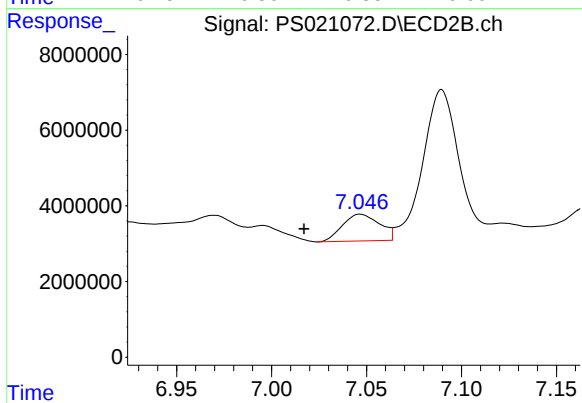
#4 2,4-DCAA

R.T.: 6.844 min
Delta R.T.: -0.005 min
Response: 382290616
Conc: 276.39 ng/ml



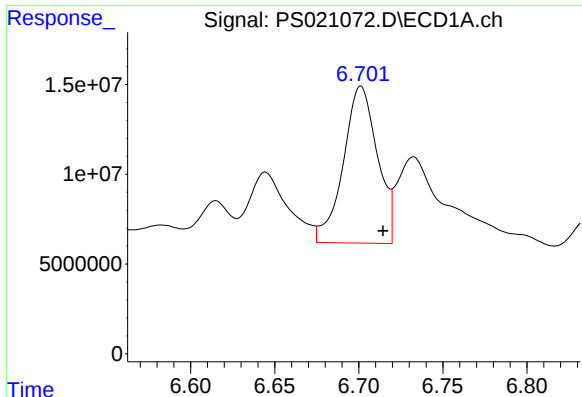
#5 DICAMBA

R.T.: 6.537 min
Delta R.T.: -0.018 min
Response: 15112970
Conc: 1.71 ng/ml



#5 DICAMBA

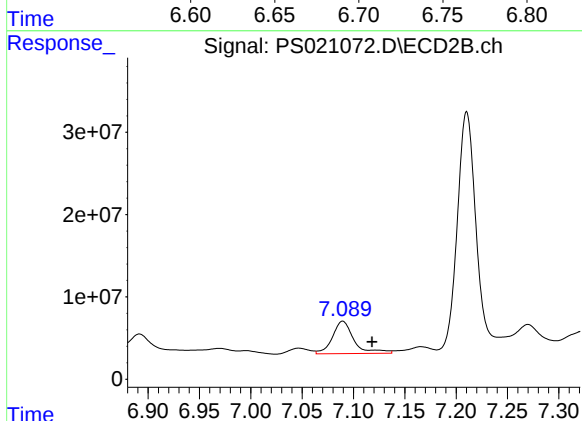
R.T.: 7.047 min
Delta R.T.: 0.030 min
Response: 9565567
Conc: 1.54 ng/ml



#6 MCPP

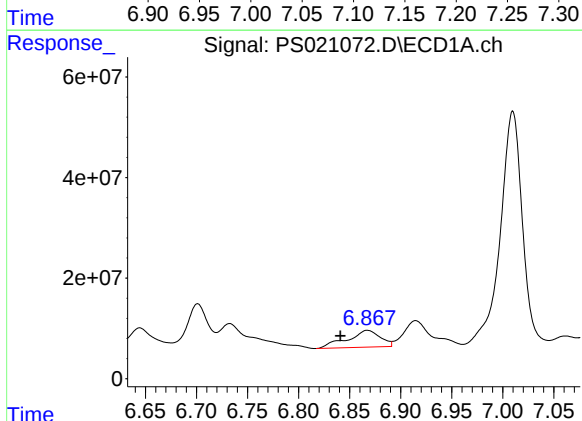
R.T.: 6.701 min
Delta R.T.: -0.013 min
Response: 123743288
Conc: 18.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-O



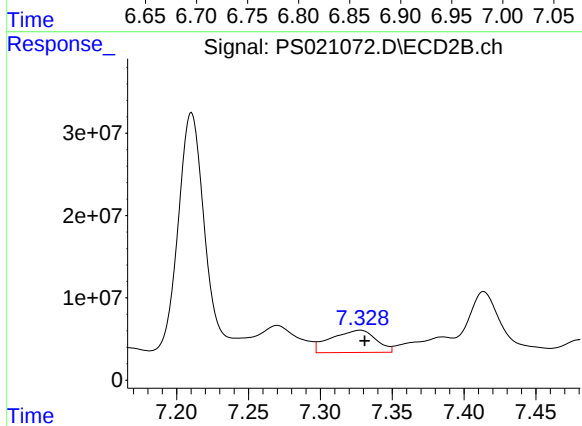
#6 MCPP

R.T.: 7.090 min
Delta R.T.: -0.029 min
Response: 57392069
Conc: 12.08 ug/ml



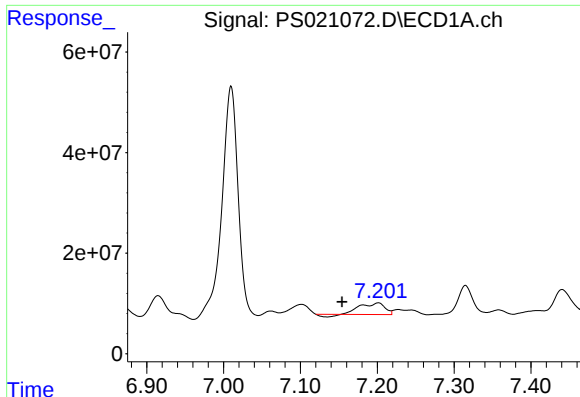
#7 MCPA

R.T.: 6.868 min
Delta R.T.: 0.027 min
Response: 74820064
Conc: 7.97 ug/ml



#7 MCPA

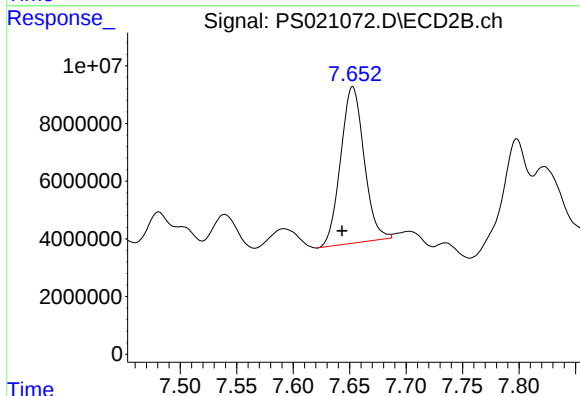
R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 58888356
Conc: 8.68 ug/ml



#8 DICHLORPROP

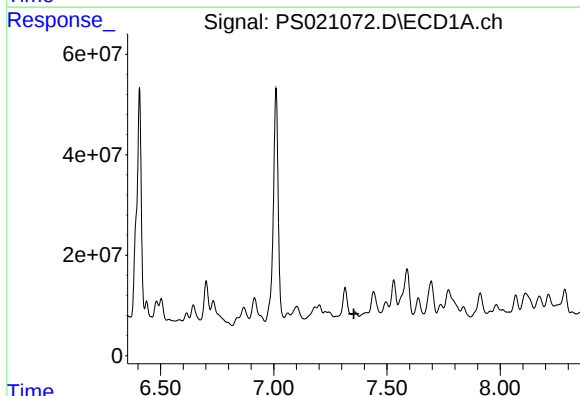
R.T.: 7.201 min
Delta R.T.: 0.047 min
Response: 46938446
Conc: 20.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-O



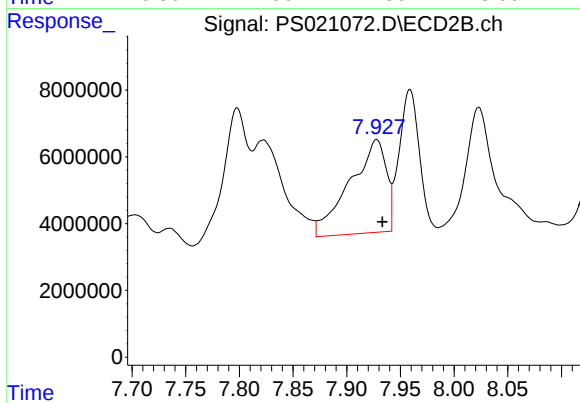
#8 DICHLORPROP

R.T.: 7.653 min
Delta R.T.: 0.009 min
Response: 78142004
Conc: 50.75 ng/ml



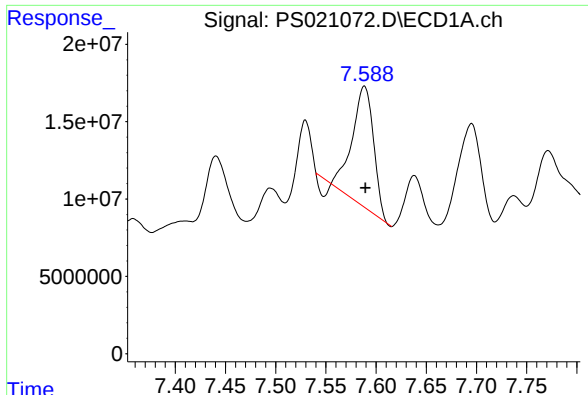
#9 2,4-D

R.T.: 7.358 min
Delta R.T.: 0.004 min
Response: -45428467
Conc: N.D.



#9 2,4-D

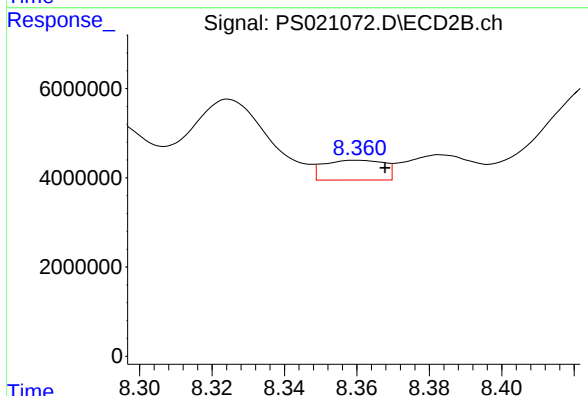
R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 65689055
Conc: 35.07 ng/ml



#10 Pentachlorophenol

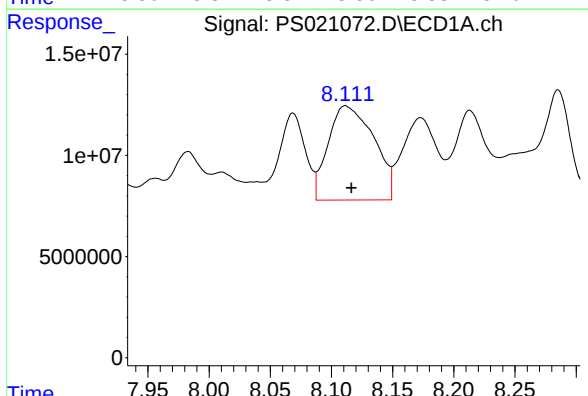
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 110342802
Conc: 3.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-O



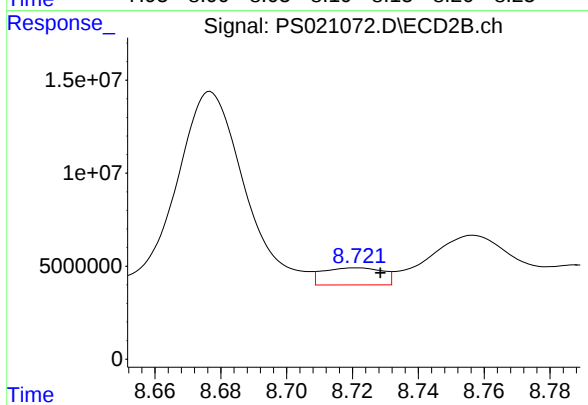
#10 Pentachlorophenol

R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 5128248
Conc: N.D.



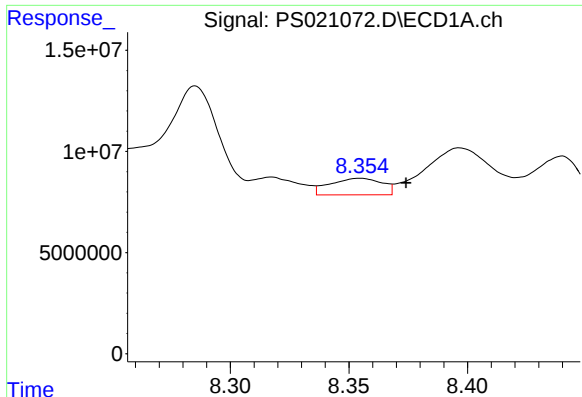
#11 2,4,5-TP (SILVEX)

R.T.: 8.112 min
Delta R.T.: -0.004 min
Response: 121261071
Conc: 9.13 ng/ml



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

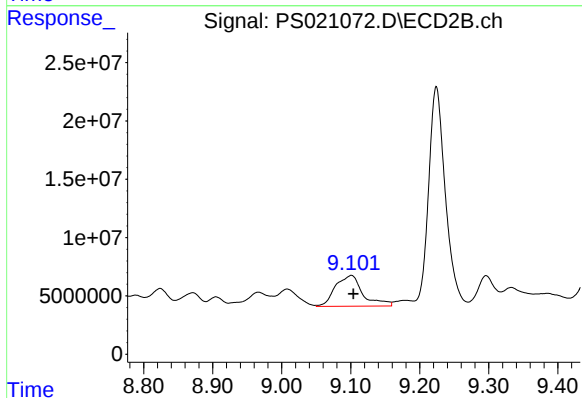
R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 11457524
Conc: 1.28 ng/ml



#12 2,4,5-T

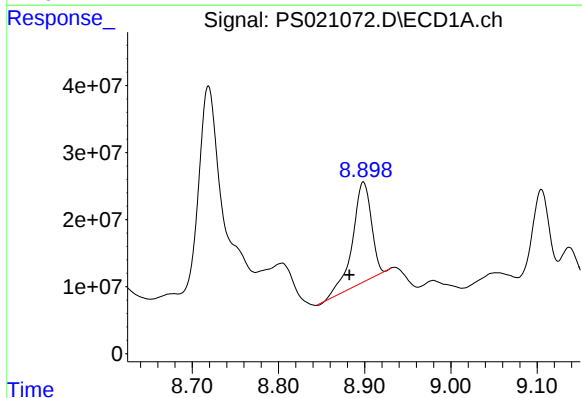
R.T.: 8.355 min
Delta R.T.: -0.019 min
Response: 12462799
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-O



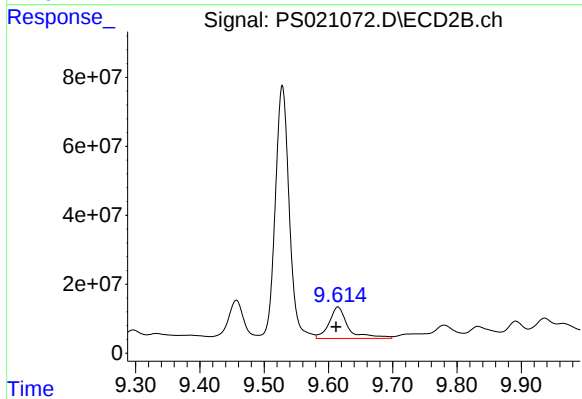
#12 2,4,5-T

R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 73205536
Conc: 8.49 ng/ml



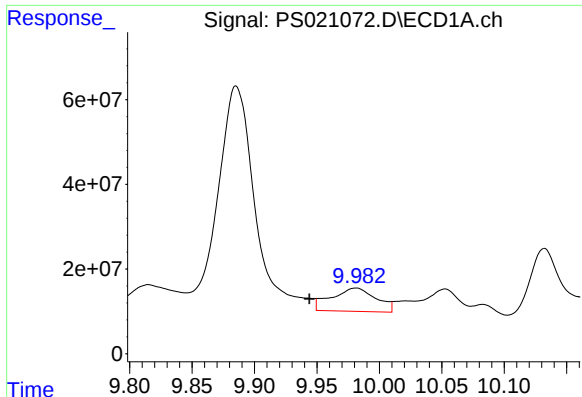
#13 2,4-DB

R.T.: 8.899 min
Delta R.T.: 0.016 min
Response: 225594379
Conc: 81.77 ng/ml



#13 2,4-DB

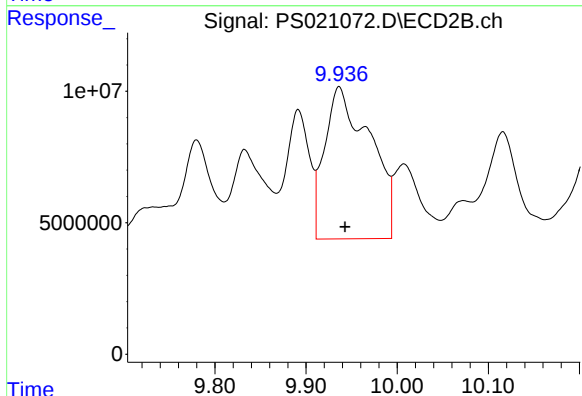
R.T.: 9.615 min
Delta R.T.: 0.003 min
Response: 189118429
Conc: 169.91 ng/ml



#14 DINOSEB

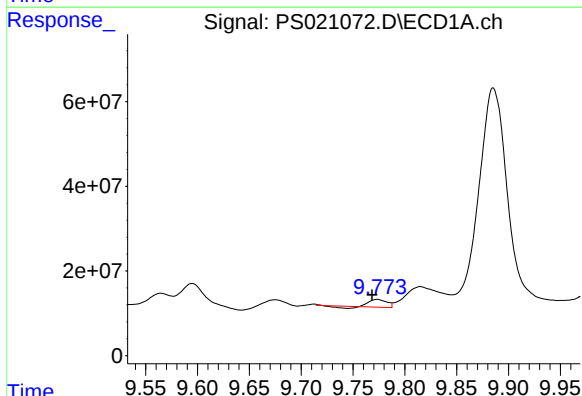
R.T.: 9.981 min
Delta R.T.: 0.037 min
Response: 136347637
Conc: 12.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-O



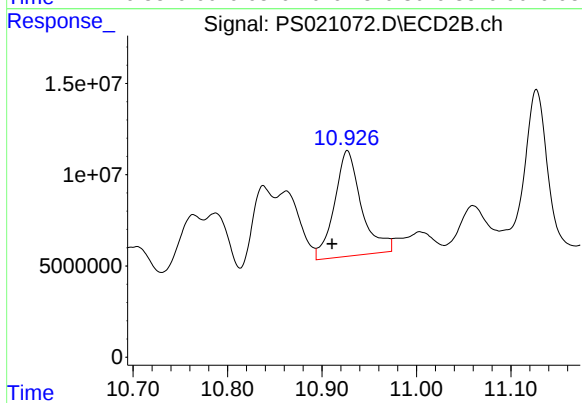
#14 DINOSEB

R.T.: 9.936 min
Delta R.T.: -0.006 min
Response: 199440139
Conc: 31.16 ng/ml



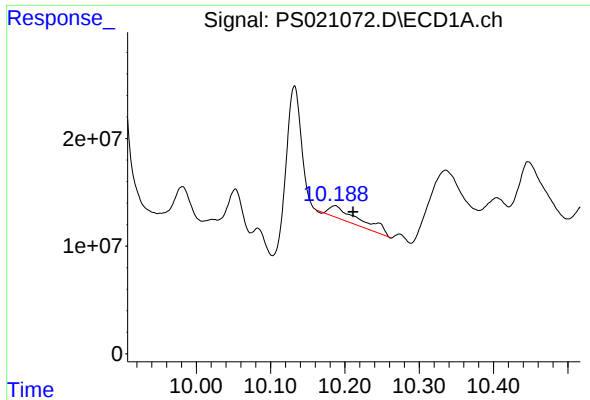
#15 Picloram

R.T.: 9.774 min
Delta R.T.: 0.005 min
Response: 18712954
Conc: N.D.



#15 Picloram

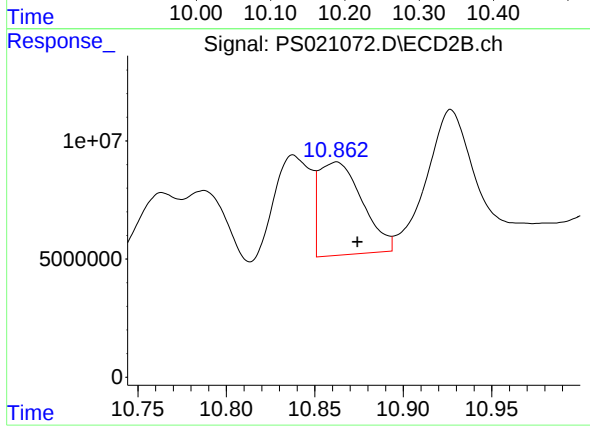
R.T.: 10.927 min
Delta R.T.: 0.016 min
Response: 115205209
Conc: 9.08 ng/ml



#16 DCPA

R.T.: 10.187 min
Delta R.T.: -0.025 min
Response: 35206588
Conc: 1.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-O



#16 DCPA

R.T.: 10.862 min
Delta R.T.: -0.012 min
Response: 67051132
Conc: 6.28 ng/ml