

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 13:27
 Operator : DD\AJ
 Sample : M3434-07
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-11-1015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 07:01:56 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 x 0.5 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	7.181	6.763	619.4E6	236.6E6	421.047	453.506
Target Compounds							
1) T	Dalapon	2.972f	2.483	37476503	132.8E6	18.575	190.623 #
2) T	3,5-DICHL...	6.342f	5.980	6104374	29059123	2.900	36.800 #
3) T	4-Nitroph...	0.000	6.417	0	1050200	N.D.	3.418
5) T	DICAMBA	0.000	6.917	0	2306173	N.D.	1.058
6) T	MCPD	7.537	7.078f	8976262	5656029	2.121	3.274 #
7) T	MCPA	7.731	7.218	14617557	20702133	2.373	7.595 #
8) T	DICHLORPROP	8.034	7.564	21472752	21289379	15.956	39.297 #
9) T	2,4-D	8.296	7.820	27549512	9682811	18.218	15.283
10) T	Pentachlo...	8.621	8.250	15219122	14946530	<MDL	2.018 #
11) T	2,4,5-TP ...	9.186	8.654	59161268	92460258	8.182	31.688 #
12) T	2,4,5-T	9.382f	8.987	95650780	5201574	12.548	1.796 #
13) T	2,4-DB	9.959	9.530	10887773	977337	7.491	2.583 #
14) T	DINOSEB	11.107f	9.835	483.7E6	42114485	91.727	20.672 #
16) T	DCPA	11.436	10.753	16949533	660110	1.604	<MDL #

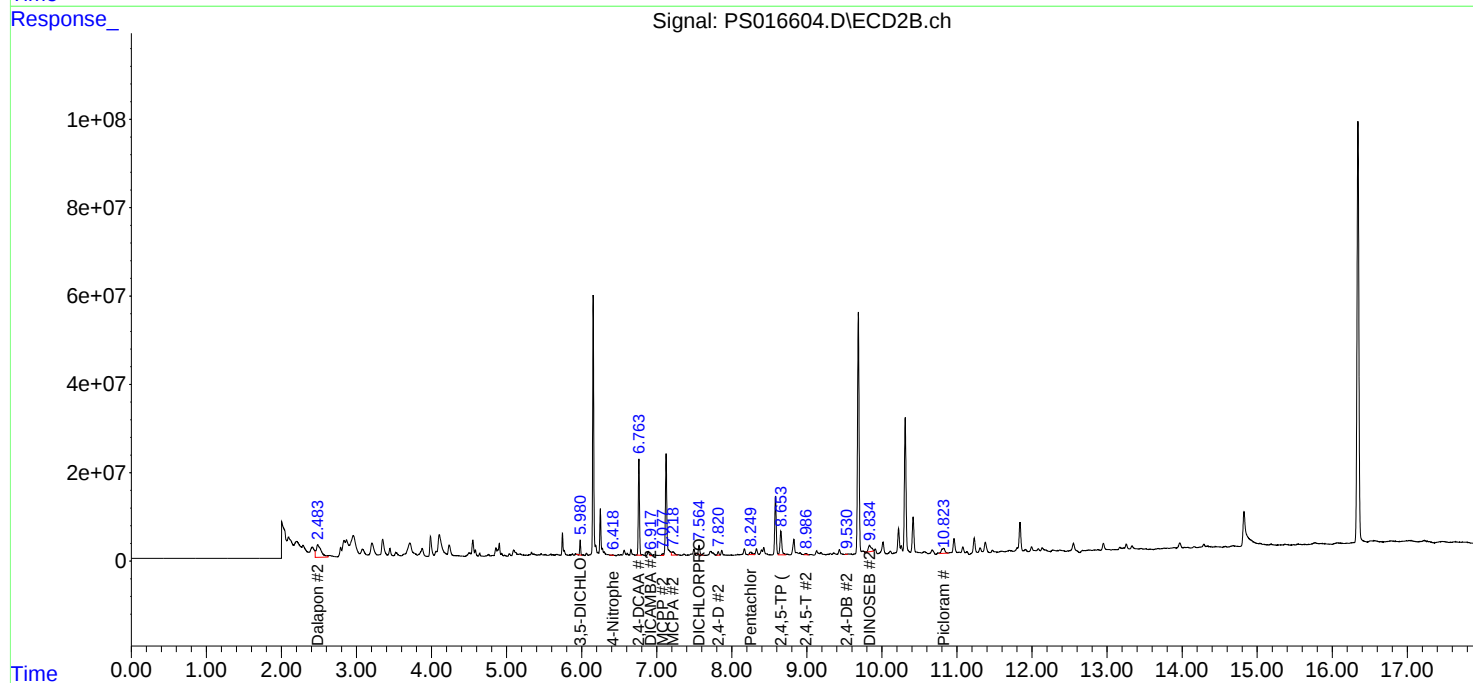
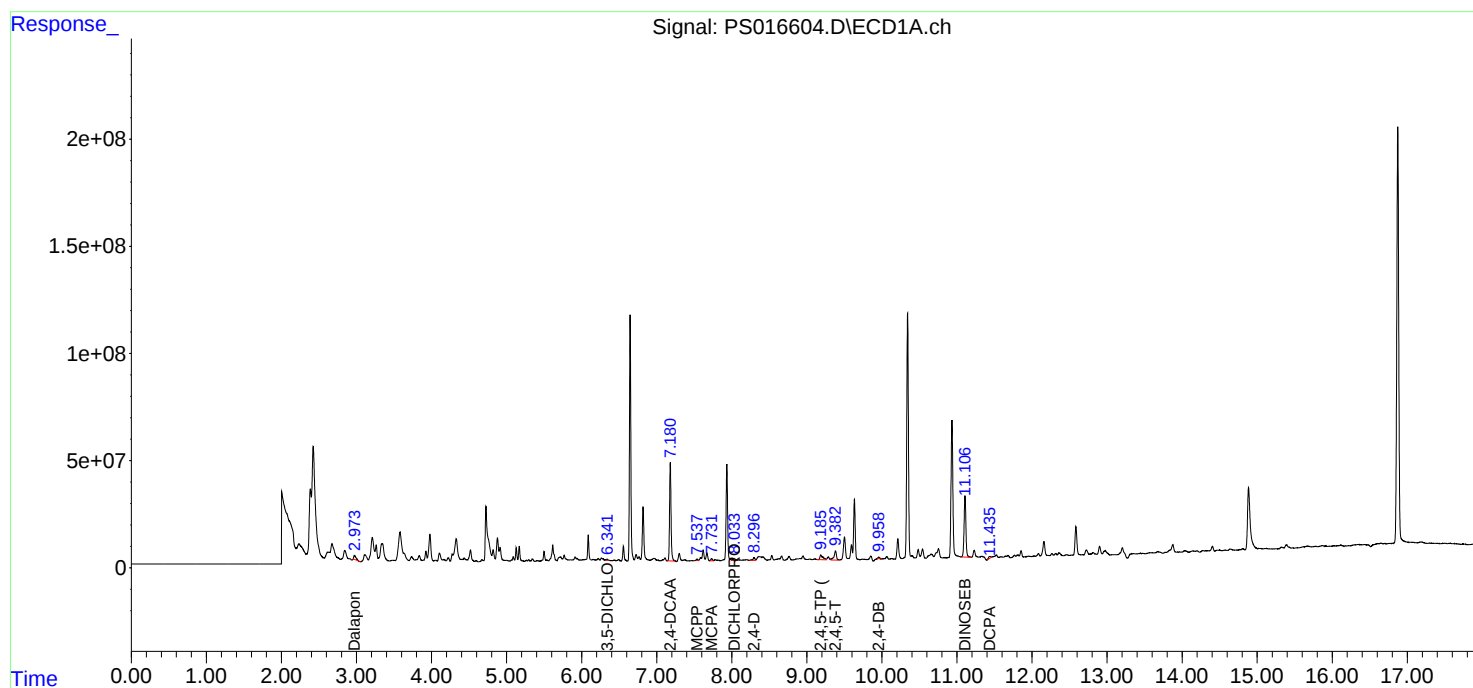
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

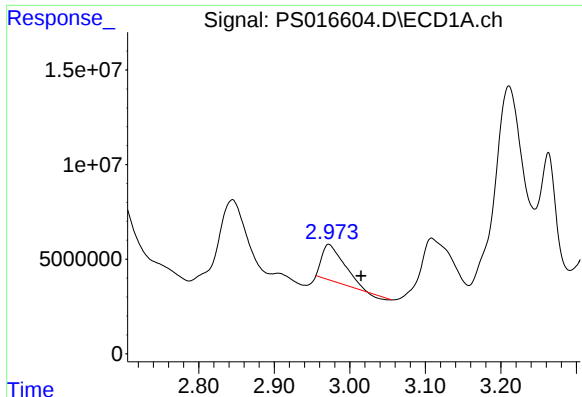
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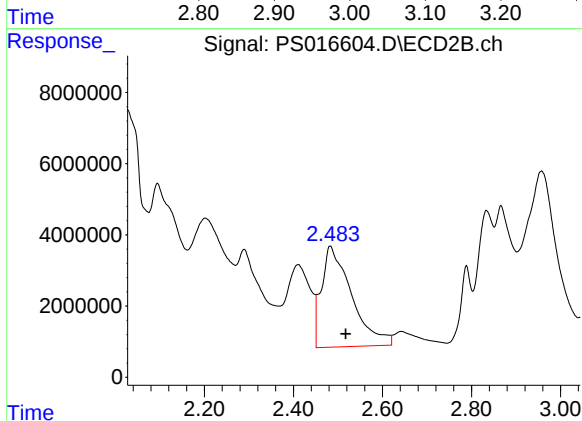




#1 Dalapon

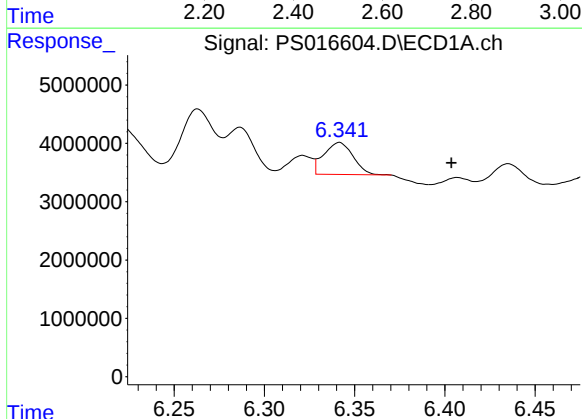
R.T.: 2.972 min
Delta R.T.: -0.043 min
Response: 37476503
Conc: 18.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-11-1015



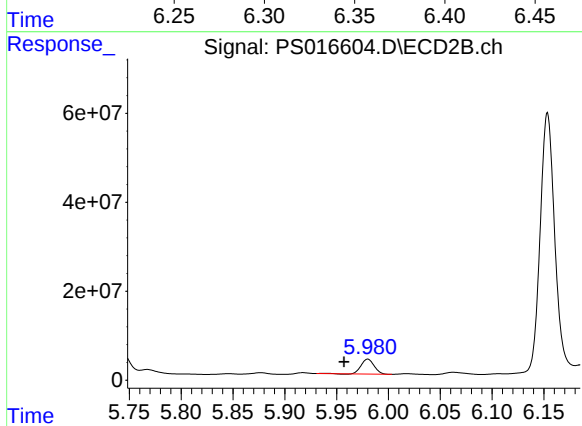
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.035 min
Response: 132796102
Conc: 190.62 ng/ml



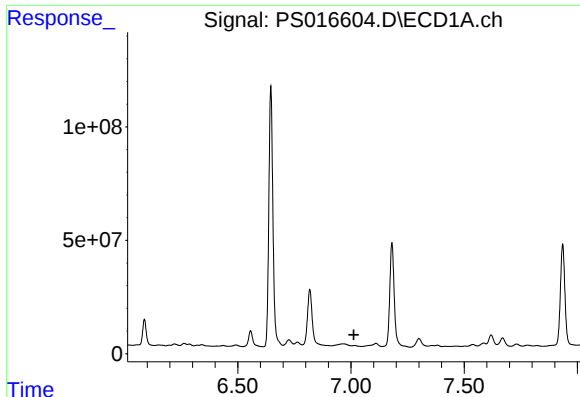
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: -0.062 min
Response: 6104374
Conc: 2.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

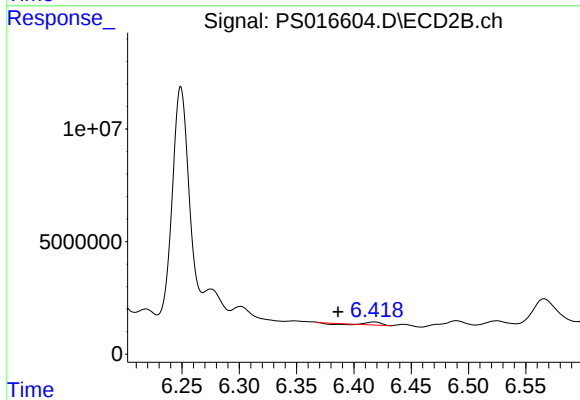
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 29059123
Conc: 36.80 ng/ml



#3 4-Nitrophenol

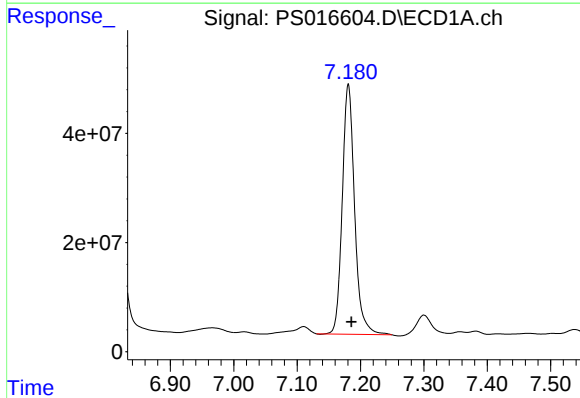
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-11-1015



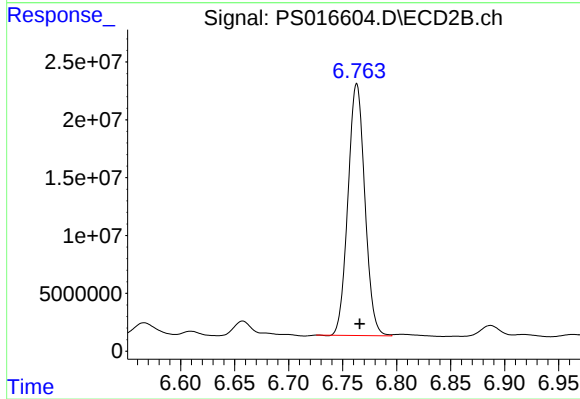
#3 4-Nitrophenol

R.T.: 6.417 min
Delta R.T.: 0.031 min
Response: 1050200
Conc: 3.42 ng/ml



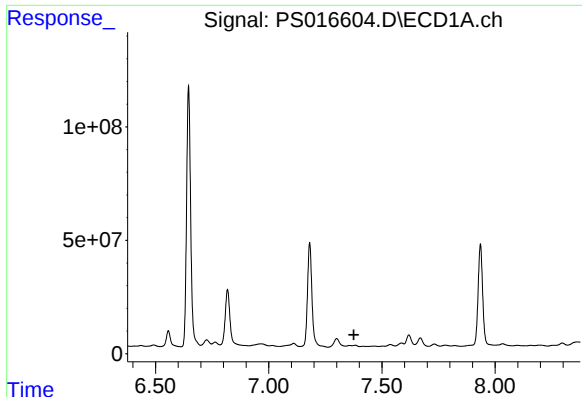
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 619405522
Conc: 421.05 ng/ml



#4 2,4-DCAA

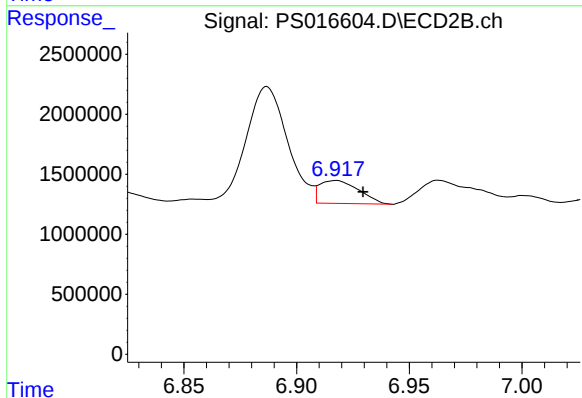
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 236559624
Conc: 453.51 ng/ml



#5 DICAMBA

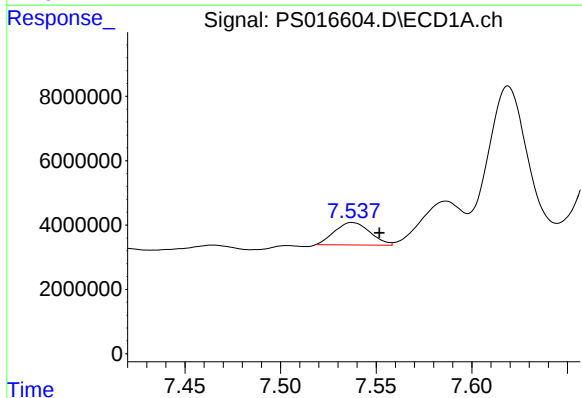
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-11-1015



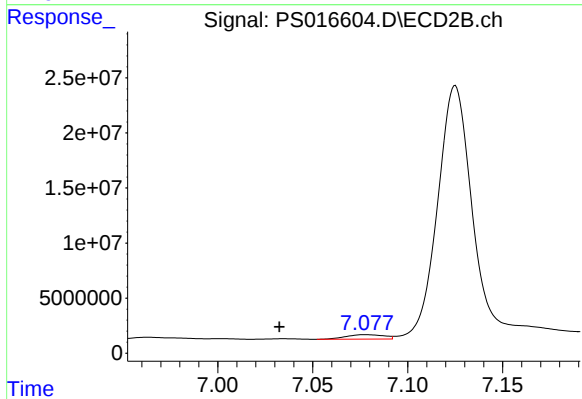
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.012 min
Response: 2306173
Conc: 1.06 ng/ml



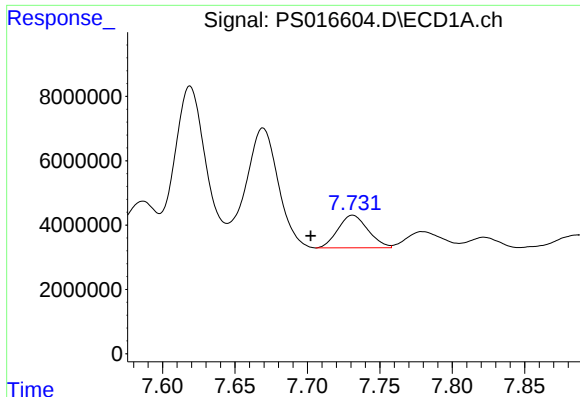
#6 MCP

R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 8976262
Conc: 2.12 ug/ml



#6 MCP

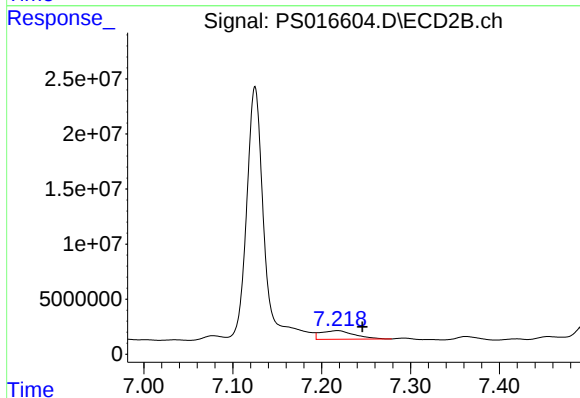
R.T.: 7.078 min
Delta R.T.: 0.046 min
Response: 5656029
Conc: 3.27 ug/ml



#7 MCPA

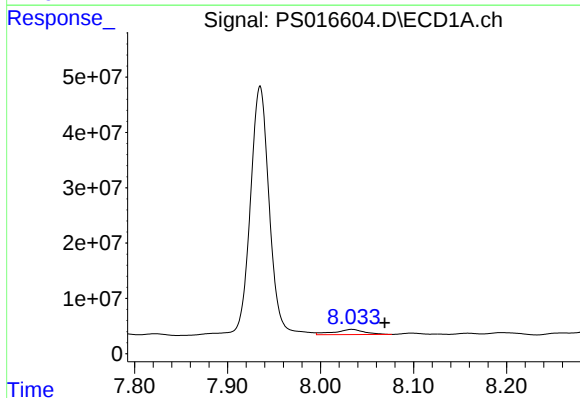
R.T.: 7.731 min
Delta R.T.: 0.029 min
Response: 14617557
Conc: 2.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-11-1015



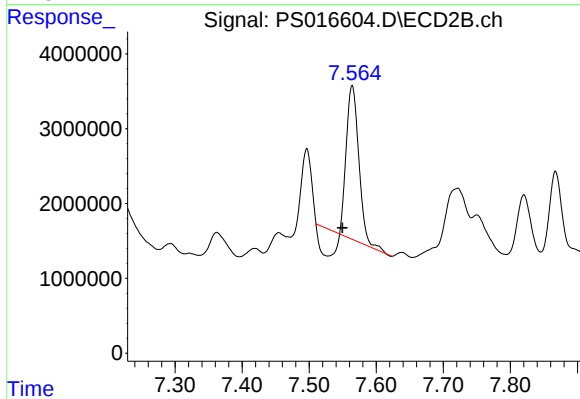
#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.028 min
Response: 20702133
Conc: 7.59 ug/ml



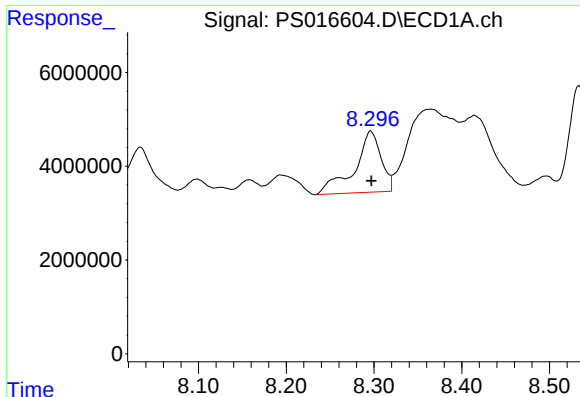
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.035 min
Response: 21472752
Conc: 15.96 ng/ml



#8 DICHLORPROP

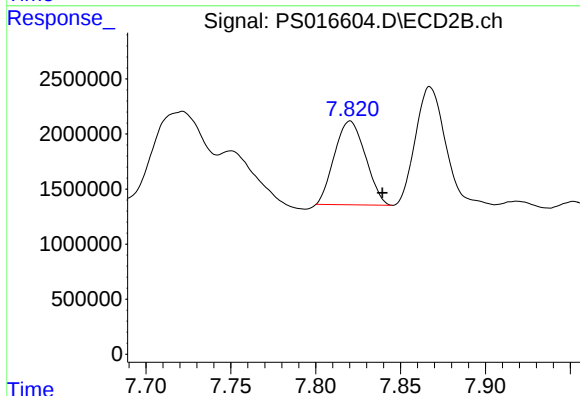
R.T.: 7.564 min
Delta R.T.: 0.015 min
Response: 21289379
Conc: 39.30 ng/ml



#9 2,4-D

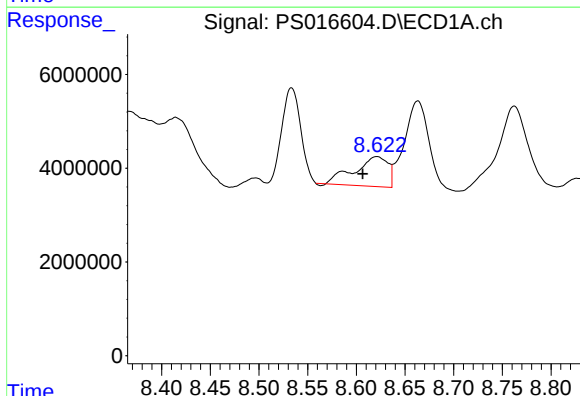
R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 27549512
Conc: 18.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-11-1015



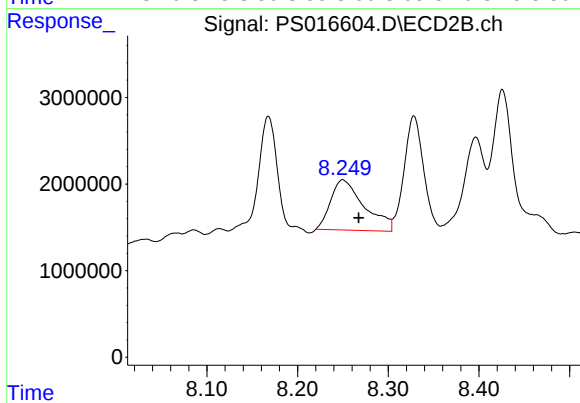
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.019 min
Response: 9682811
Conc: 15.28 ng/ml



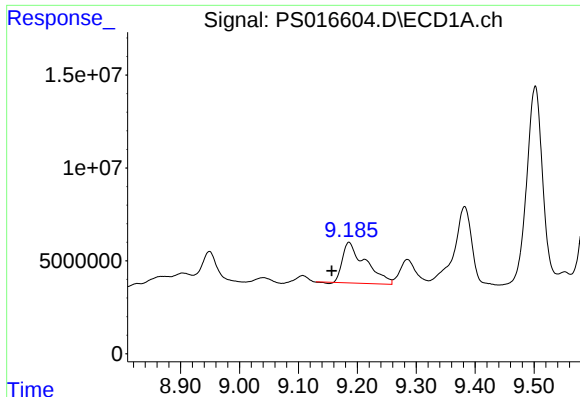
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: 0.014 min
Response: 15219122
Conc: N.D.



#10 Pentachlorophenol

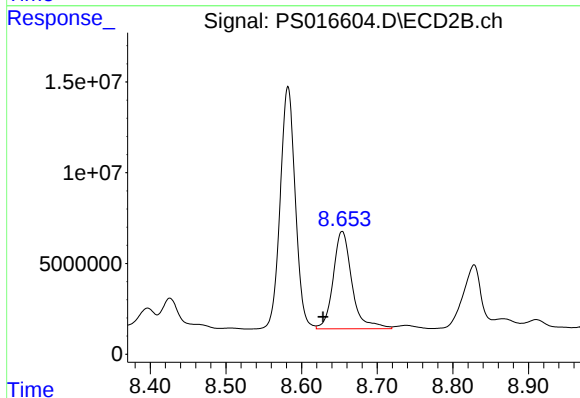
R.T.: 8.250 min
Delta R.T.: -0.017 min
Response: 14946530
Conc: 2.02 ng/ml



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

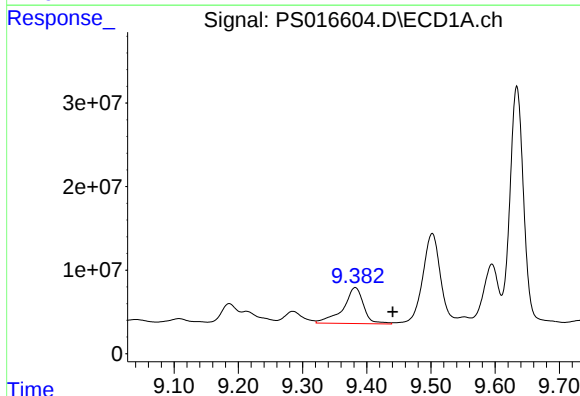
R.T.: 9.186 min
Delta R.T.: 0.029 min
Response: 59161268
Conc: 8.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-11-1015



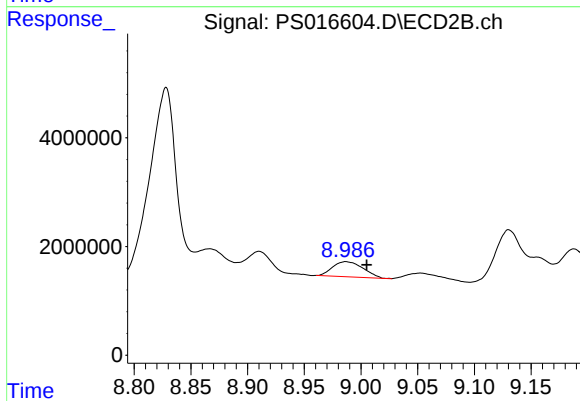
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min
Delta R.T.: 0.025 min
Response: 92460258
Conc: 31.69 ng/ml



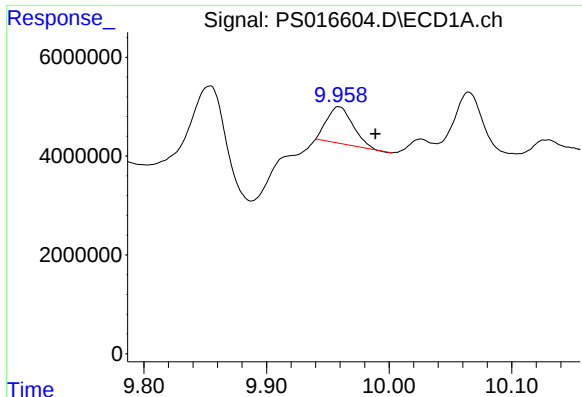
#12 2,4,5-T

R.T.: 9.382 min
Delta R.T.: -0.058 min
Response: 95650780
Conc: 12.55 ng/ml



#12 2,4,5-T

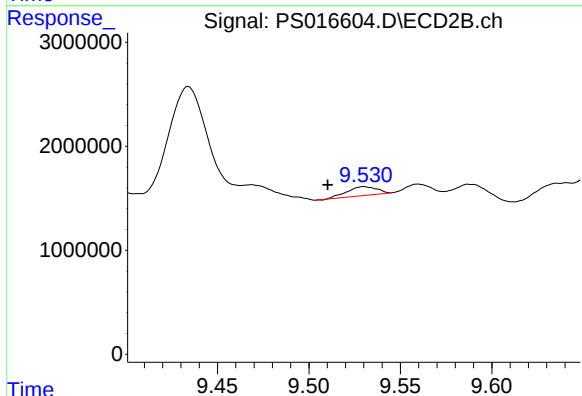
R.T.: 8.987 min
Delta R.T.: -0.018 min
Response: 5201574
Conc: 1.80 ng/ml



#13 2,4-DB

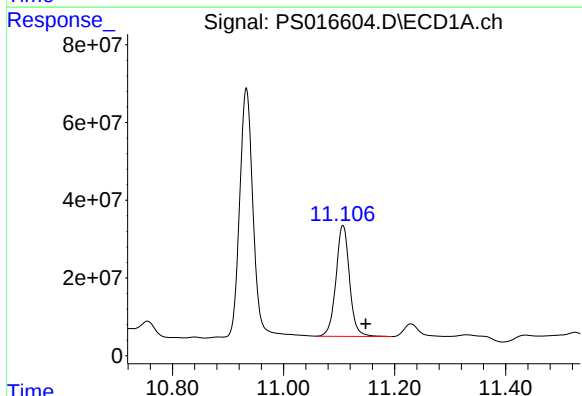
R.T.: 9.959 min
Delta R.T.: -0.030 min
Response: 10887773
Conc: 7.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-11-1015



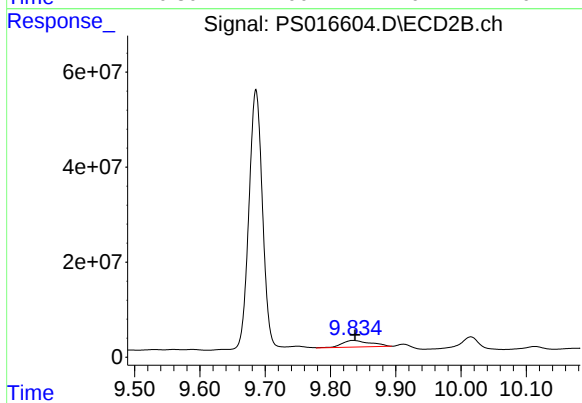
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: 0.020 min
Response: 977337
Conc: 2.58 ng/ml



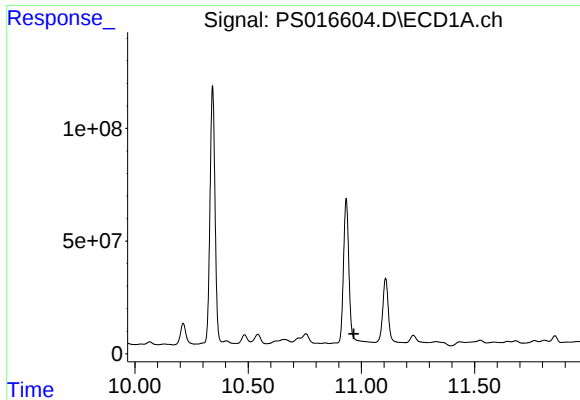
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.041 min
Response: 483699581
Conc: 91.73 ng/ml



#14 DINOSEB

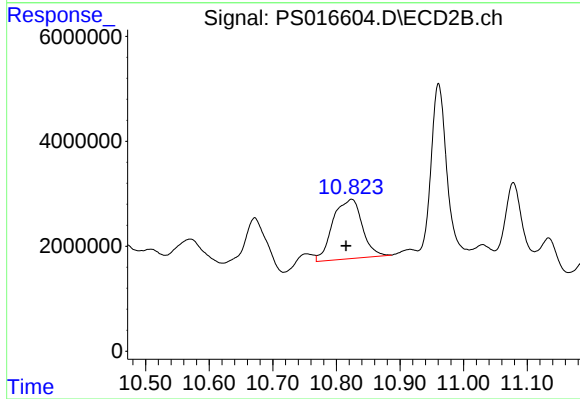
R.T.: 9.835 min
Delta R.T.: -0.003 min
Response: 42114485
Conc: 20.67 ng/ml



#15 Picloram

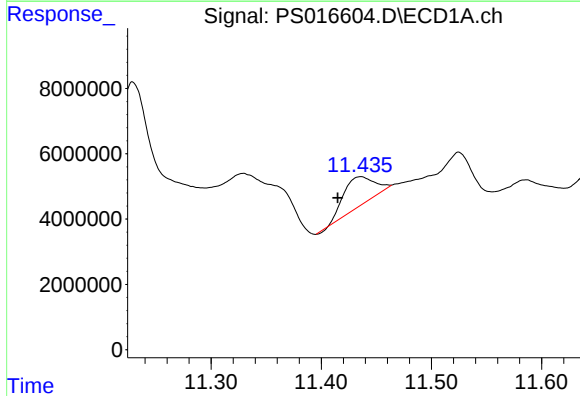
R.T.: 10.933 min
Delta R.T.: -0.034 min
Response: -117730405
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-11-1015



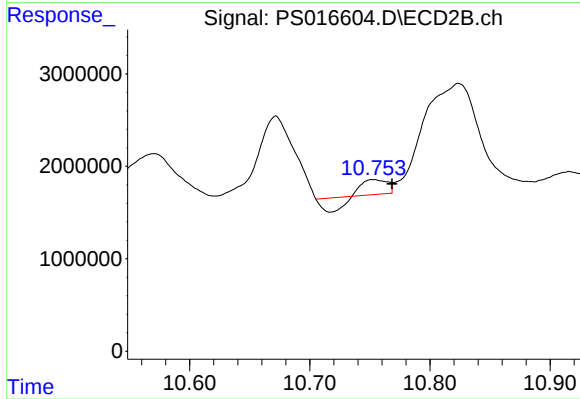
#15 Picloram

R.T.: 10.824 min
Delta R.T.: 0.008 min
Response: 36216868
Conc: 8.99 ng/ml



#16 DCPA

R.T.: 11.436 min
Delta R.T.: 0.021 min
Response: 16949533
Conc: 1.60 ng/ml



#16 DCPA

R.T.: 10.753 min
Delta R.T.: -0.015 min
Response: 660110
Conc: N.D.