

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 21:08
 Operator : DD\AJ
 Sample : M3434-33
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-15-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 07:09:20 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	7.181	6.763	390.1E6	135.5E6	265.208	259.733
Target Compounds							
1) T	Dalapon	2.972f	2.481	40048525	140.2E6	19.850	201.266 #
2) T	3,5-DICHL...	6.437	5.979	2387674	12619007	1.134	15.980 #
3) T	4-Nitroph...	0.000	6.406	0	9452948	N.D.	30.763
5) T	DICAMBA	0.000	6.968	0	10197978	N.D.	4.680
6) T	MCPD	7.545	7.038	19803805	2280278	4.680	1.320 #
7) T	MCPA	7.685	7.220	17536253	16519853	2.847	6.060 #
8) T	DICHLORPROP	8.032	7.564	29285557	39055388	21.761	72.090 #
9) T	2,4-D	8.297	7.823	22837514	17864465	15.102	28.196 #
11) T	2,4,5-TP ...	9.185	8.655	52703057	53655744	7.289	18.389 #
12) T	2,4,5-T	9.382f	8.990	116.6E6	20307899	15.295	7.011 #
13) T	2,4-DB	0.000	9.522	0	26704374	N.D.	70.590
14) T	DINOSEB	11.106f	9.853	964.2E6	42679112	182.854	20.949 #
15) T	Picloram	10.932	10.800	281.1E6	40772806	28.162	10.126 #
16) T	DCPA	11.433	10.800	32682856	40772806	3.092	9.070 #

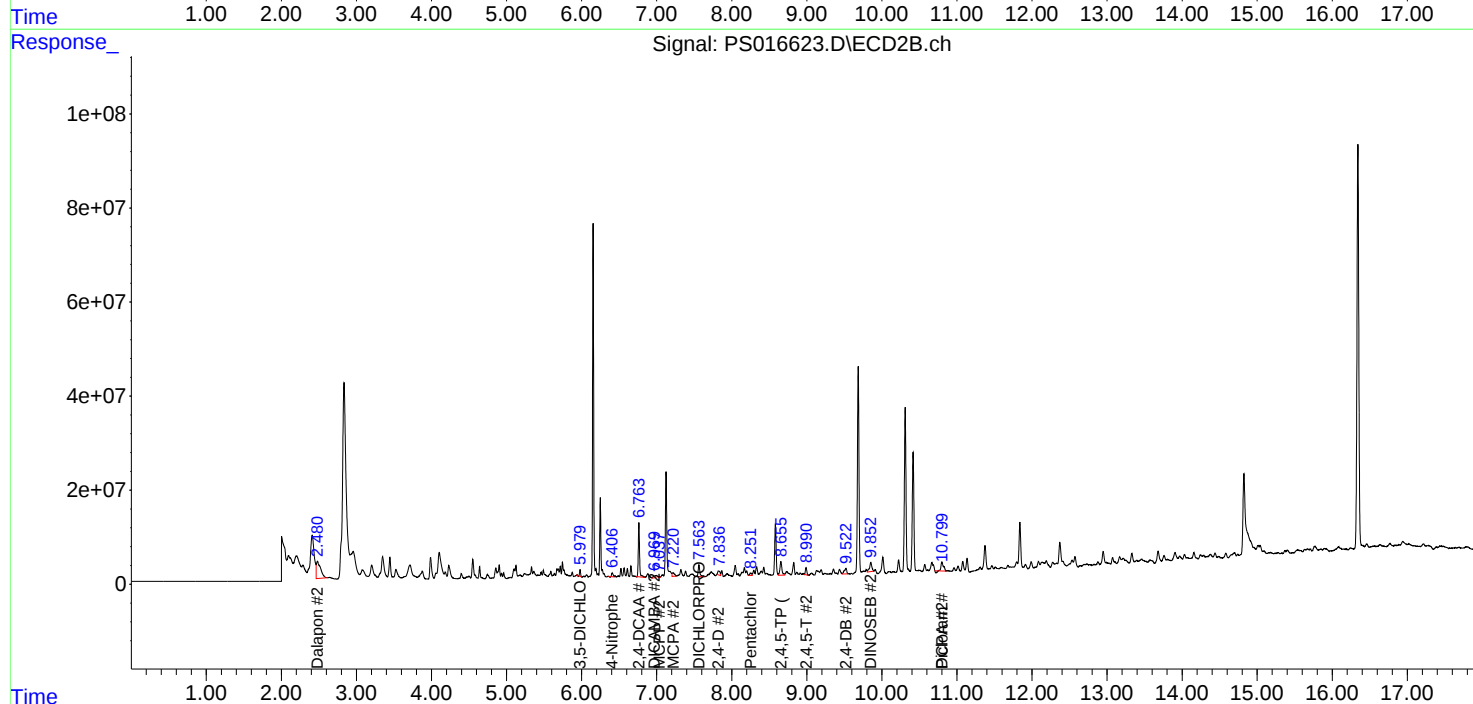
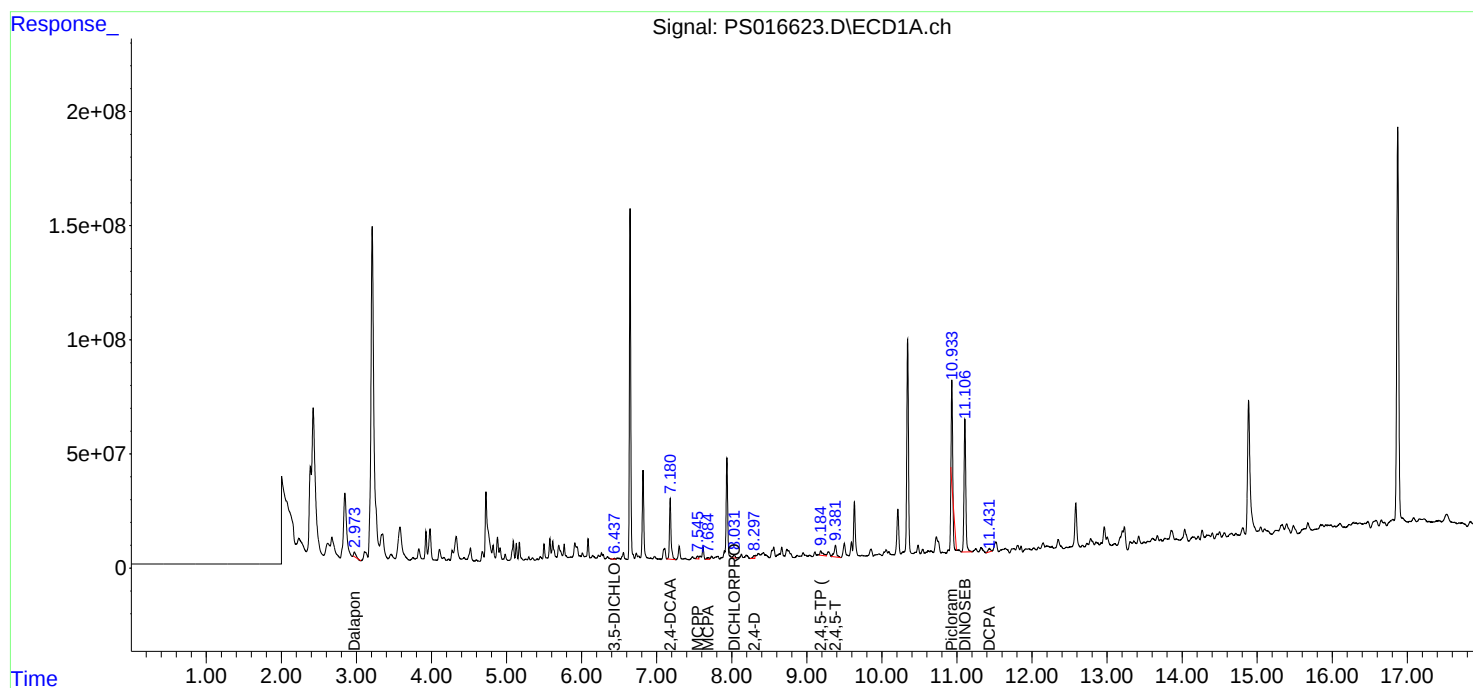
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

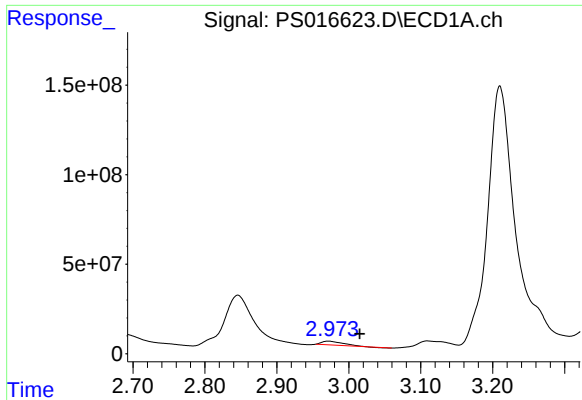
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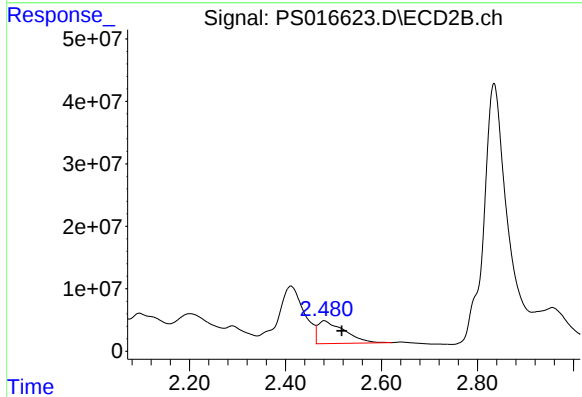




#1 Dalapon

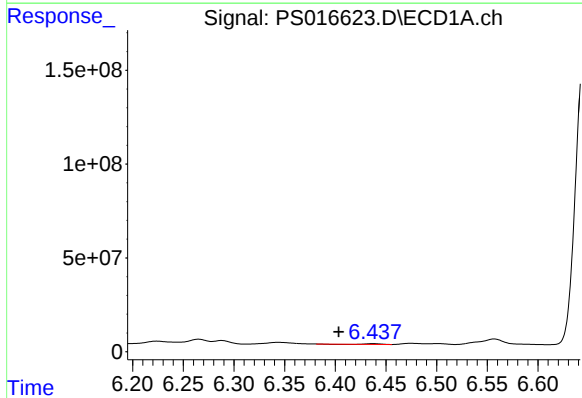
R.T.: 2.972 min
Delta R.T.: -0.043 min
Response: 40048525
Conc: 19.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0002



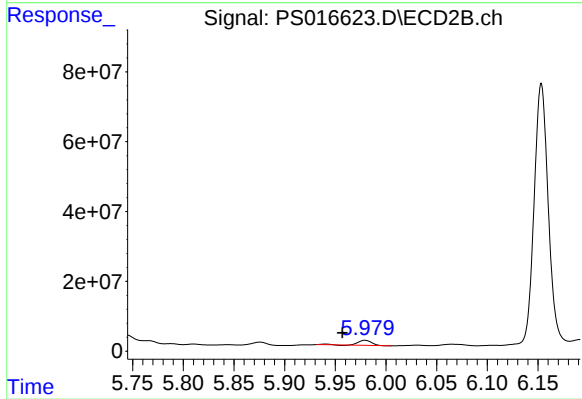
#1 Dalapon

R.T.: 2.481 min
Delta R.T.: -0.037 min
Response: 140210126
Conc: 201.27 ng/ml



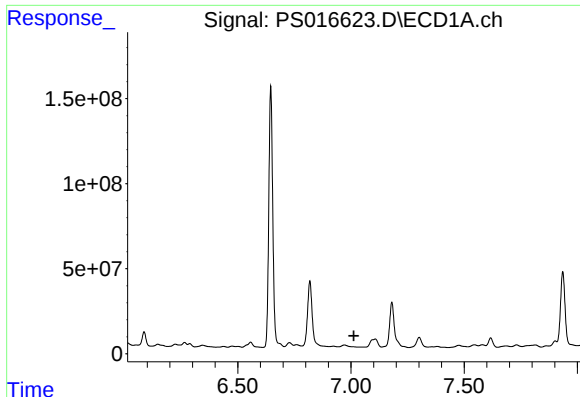
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min
Delta R.T.: 0.034 min
Response: 2387674
Conc: 1.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

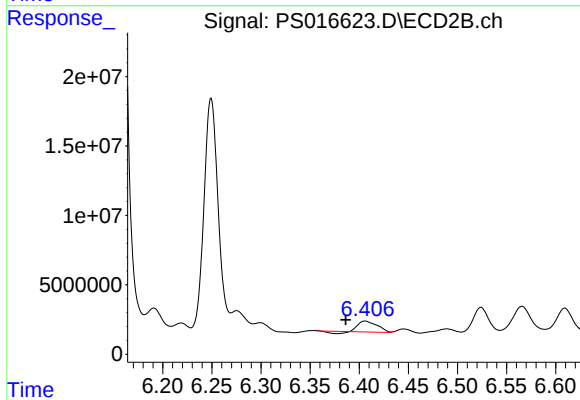
R.T.: 5.979 min
Delta R.T.: 0.022 min
Response: 12619007
Conc: 15.98 ng/ml



#3 4-Nitrophenol

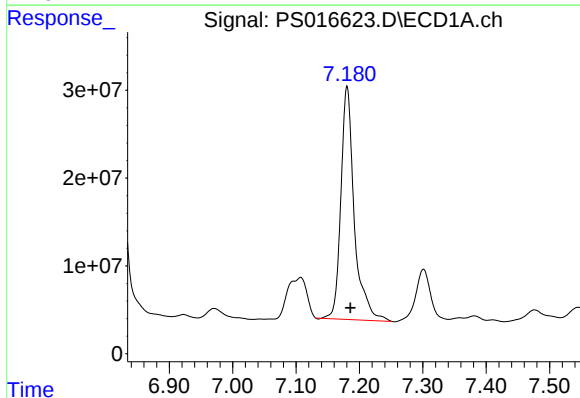
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0002



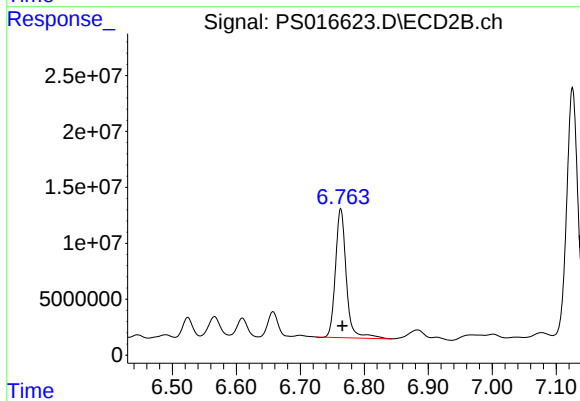
#3 4-Nitrophenol

R.T.: 6.406 min
Delta R.T.: 0.020 min
Response: 9452948
Conc: 30.76 ng/ml



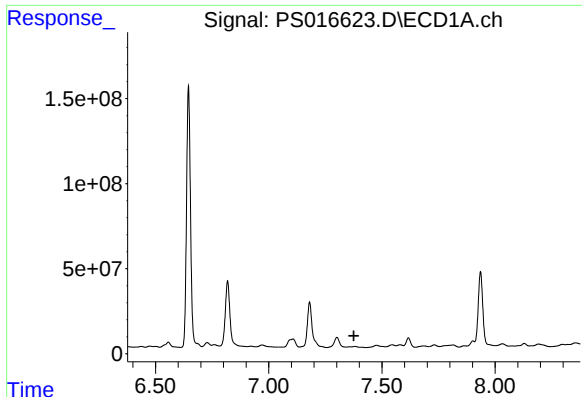
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 390149391
Conc: 265.21 ng/ml



#4 2,4-DCAA

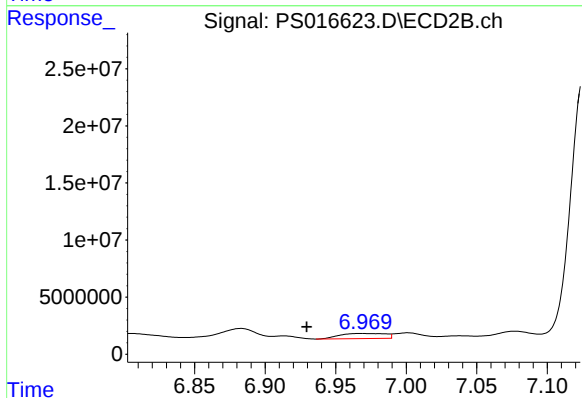
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 135482952
Conc: 259.73 ng/ml



#5 DICAMBA

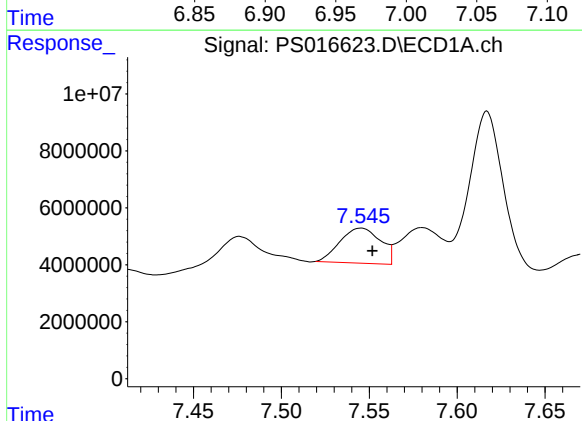
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0002



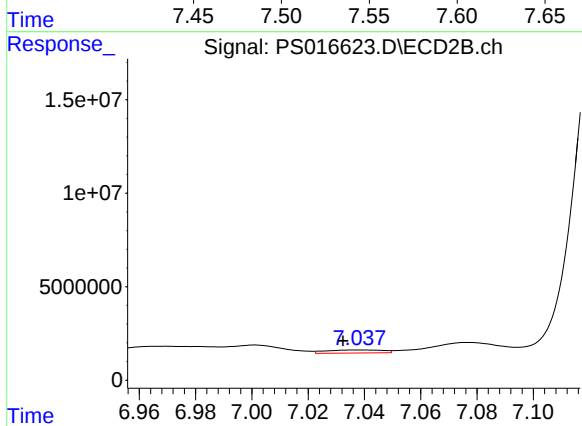
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: 0.039 min
Response: 10197978
Conc: 4.68 ng/ml



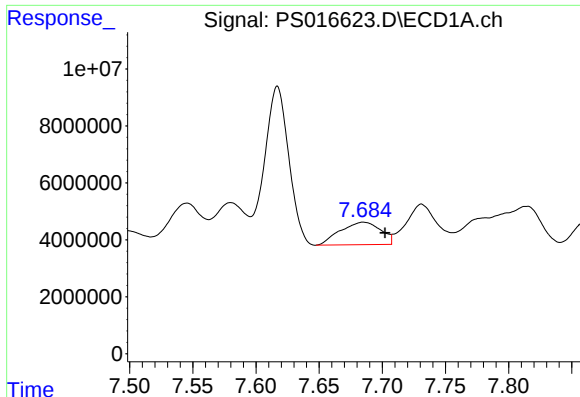
#6 MCP

R.T.: 7.545 min
Delta R.T.: -0.006 min
Response: 19803805
Conc: 4.68 ug/ml



#6 MCP

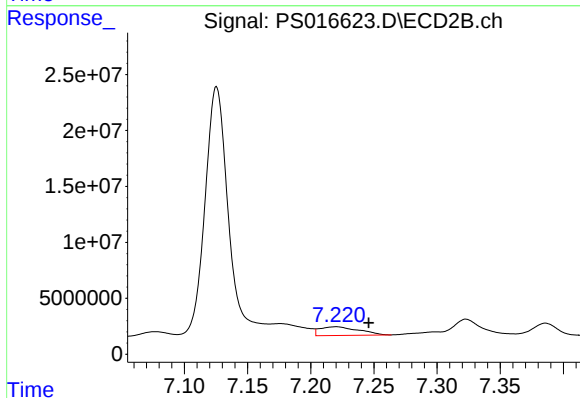
R.T.: 7.038 min
Delta R.T.: 0.006 min
Response: 2280278
Conc: 1.32 ug/ml



#7 MCPA

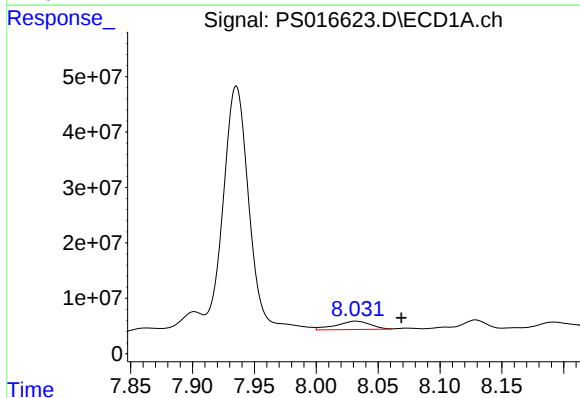
R.T.: 7.685 min
Delta R.T.: -0.017 min
Response: 17536253
Conc: 2.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0002



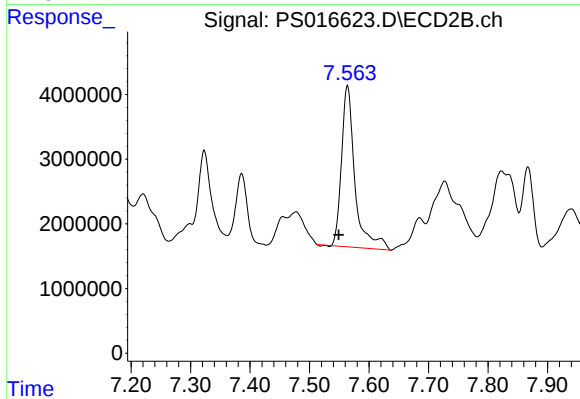
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 16519853
Conc: 6.06 ug/ml



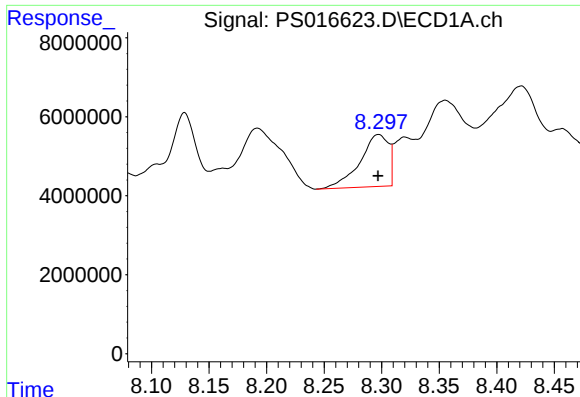
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: -0.037 min
Response: 29285557
Conc: 21.76 ng/ml



#8 DICHLORPROP

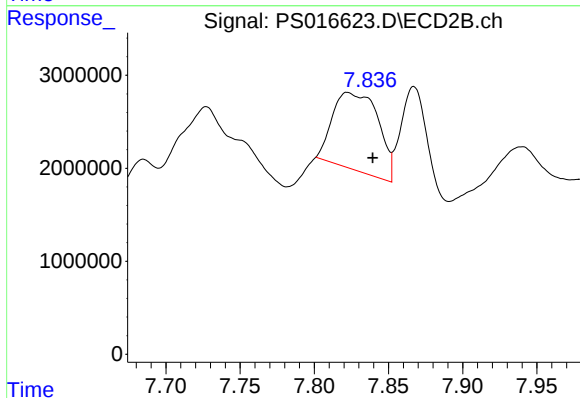
R.T.: 7.564 min
Delta R.T.: 0.014 min
Response: 39055388
Conc: 72.09 ng/ml



#9 2,4-D

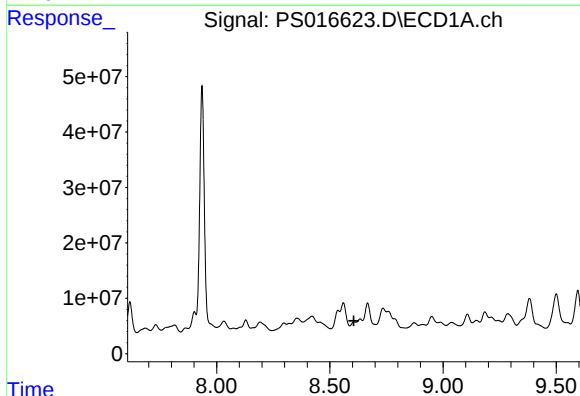
R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 22837514
Conc: 15.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0002



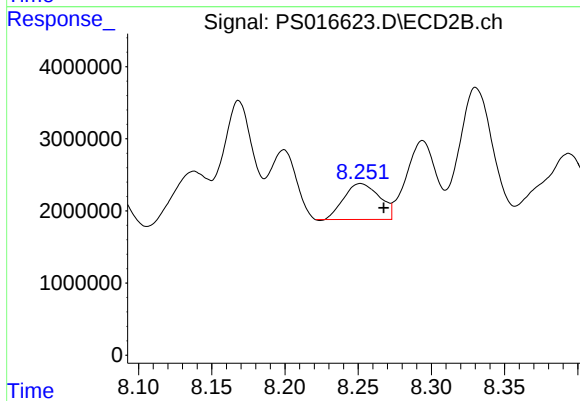
#9 2,4-D

R.T.: 7.823 min
Delta R.T.: -0.016 min
Response: 17864465
Conc: 28.20 ng/ml



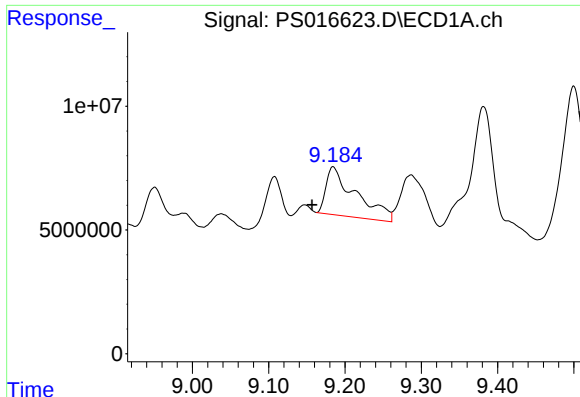
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: -34150673
Conc: N.D.



#10 Pentachlorophenol

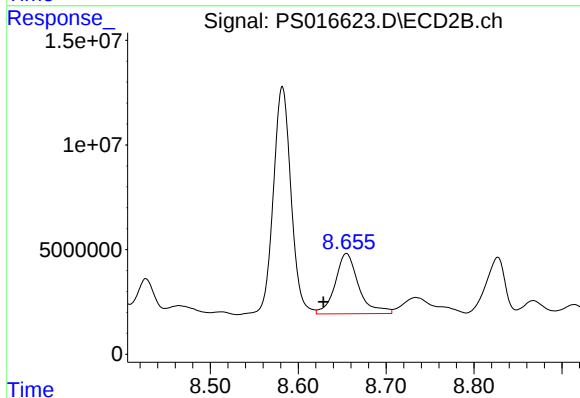
R.T.: 8.252 min
Delta R.T.: -0.016 min
Response: 8484045
Conc: 1.15 ng/ml



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

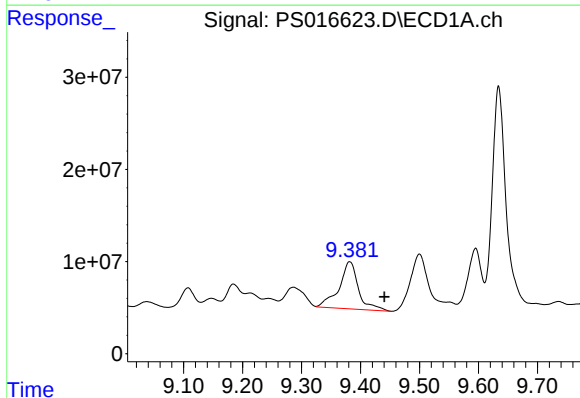
R.T.: 9.185 min
Delta R.T.: 0.028 min
Response: 52703057
Conc: 7.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0002



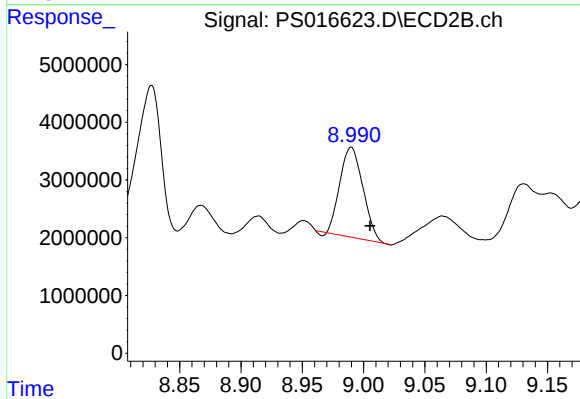
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: 0.026 min
Response: 53655744
Conc: 18.39 ng/ml



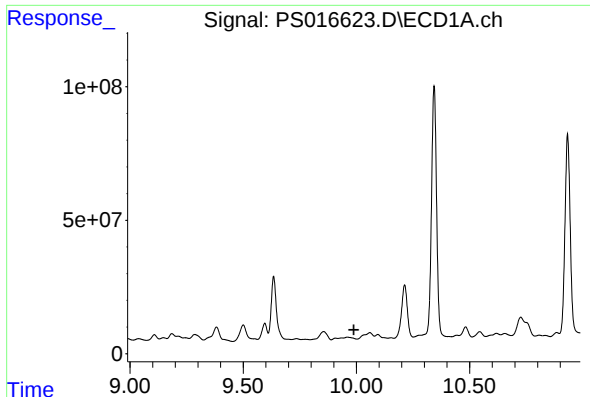
#12 2,4,5-T

R.T.: 9.382 min
Delta R.T.: -0.059 min
Response: 116592670
Conc: 15.29 ng/ml



#12 2,4,5-T

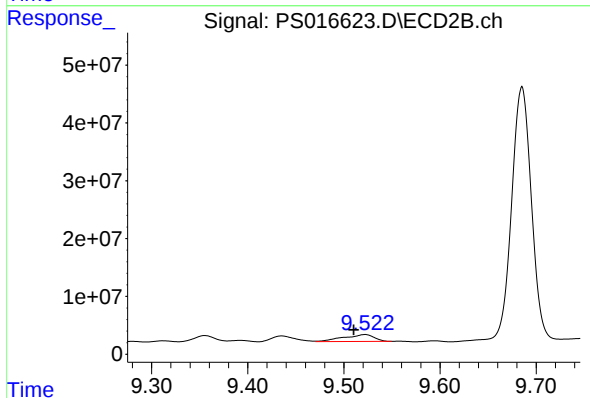
R.T.: 8.990 min
Delta R.T.: -0.015 min
Response: 20307899
Conc: 7.01 ng/ml



#13 2,4-DB

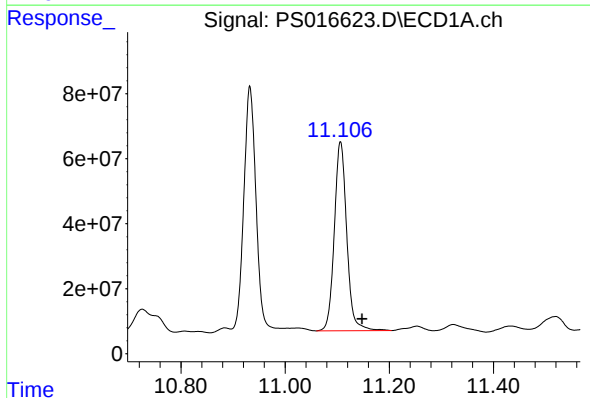
R.T.: 0.000 min
Exp R.T.: 9.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0002



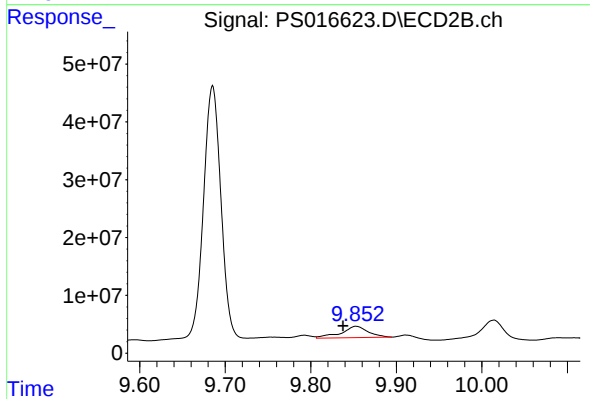
#13 2,4-DB

R.T.: 9.522 min
Delta R.T.: 0.012 min
Response: 26704374
Conc: 70.59 ng/ml



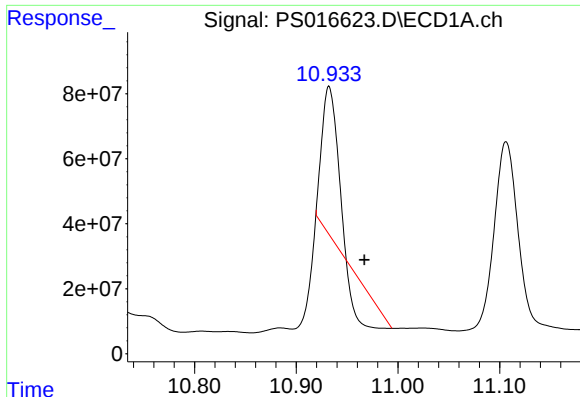
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: -0.042 min
Response: 964235957
Conc: 182.85 ng/ml



#14 DINOSEB

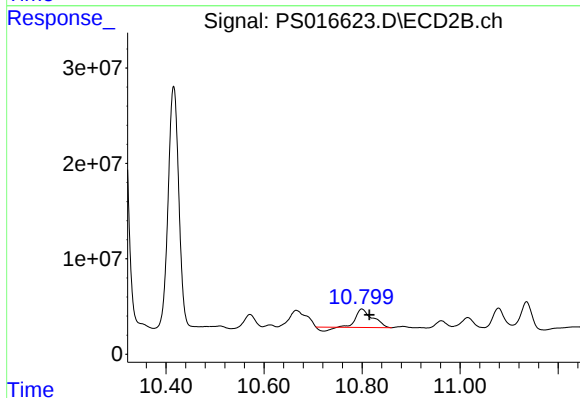
R.T.: 9.853 min
Delta R.T.: 0.015 min
Response: 42679112
Conc: 20.95 ng/ml



#15 Picloram

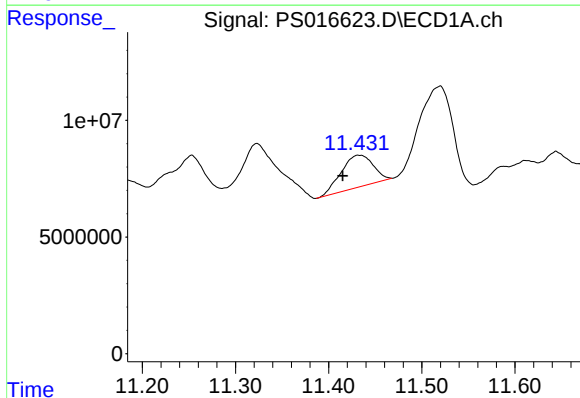
R.T.: 10.932 min
Delta R.T.: -0.035 min
Response: 281076784
Conc: 28.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0002



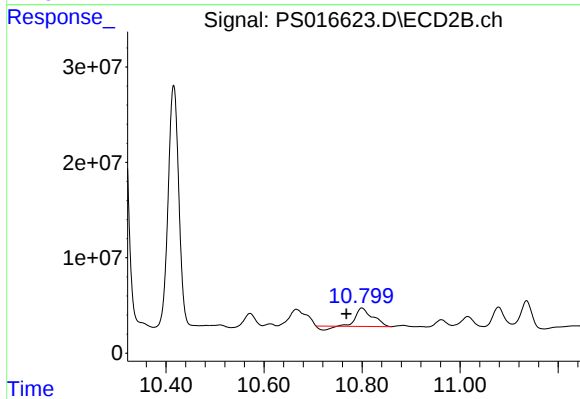
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.016 min
Response: 40772806
Conc: 10.13 ng/ml



#16 DCPA

R.T.: 11.433 min
Delta R.T.: 0.018 min
Response: 32682856
Conc: 3.09 ng/ml



#16 DCPA

R.T.: 10.800 min
Delta R.T.: 0.031 min
Response: 40772806
Conc: 9.07 ng/ml