

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 20:44
 Operator : DD\AJ
 Sample : M3434-31
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 2021-08-12-FD-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 07:08:57 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	528.4E6	205.5E6	359.169	393.924
Target Compounds							
1) T	Dalapon	2.973f	2.483	41571521	115.0E6	20.605	165.096 #
2) T	3,5-DICHL...	6.437	5.980	10258973	24320486	4.873	30.799 #
3) T	4-Nitroph...	0.000	6.419	0	3920723	N.D.	12.759
5) T	DICAMBA	0.000	6.886f	0	14895654	N.D.	6.836
6) T	MCPD	7.539	6.999	9245388	20709342	2.185	11.987 #
7) T	MCPA	7.730	7.221	14440161	12610821	2.344	4.626 #
8) T	DICHLORPROP	8.034	7.564	33163954	43875624	24.643	80.987 #
9) T	2,4-D	8.293	7.820	19336607	8644912	12.787	13.645
10) T	Pentachlo...	8.607	8.253	30608549	13396038	1.559	1.808
11) T	2,4,5-TP ...	9.184	8.654	34136948	42935023	4.721	14.715 #
12) T	2,4,5-T	9.383f	8.991	97727201	12012924	12.820	4.147 #
13) T	2,4-DB	9.961	9.523	16766885	6293881	11.536	16.637 #
14) T	DINOSEB	11.107f	9.855	828.9E6	19745277	157.187	9.692 #
15) T	Picloram	10.933	10.802	-43665099	54133424	N.D.	13.444
16) T	DCPA	11.428	10.802	19985292	54133424	1.891	12.043 #

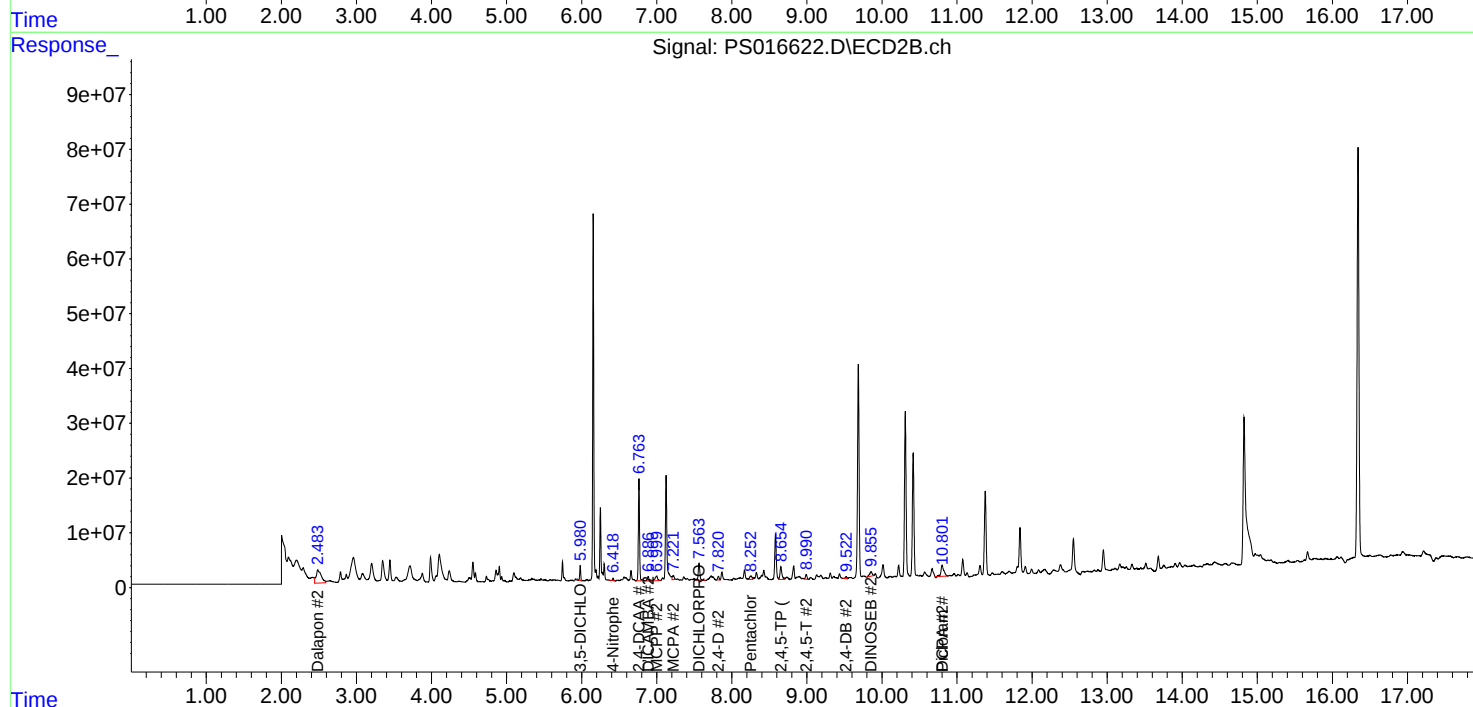
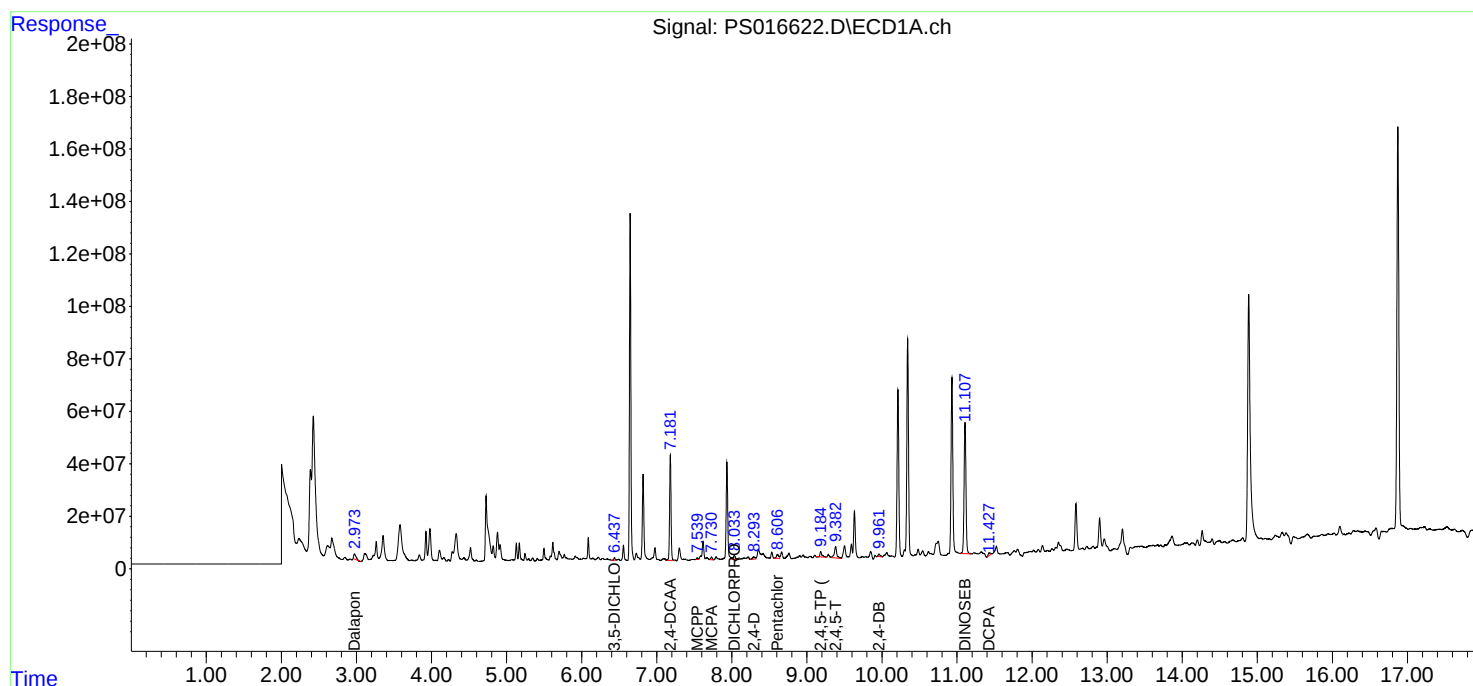
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

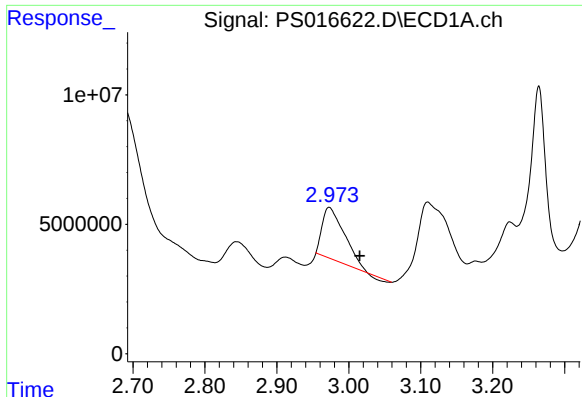
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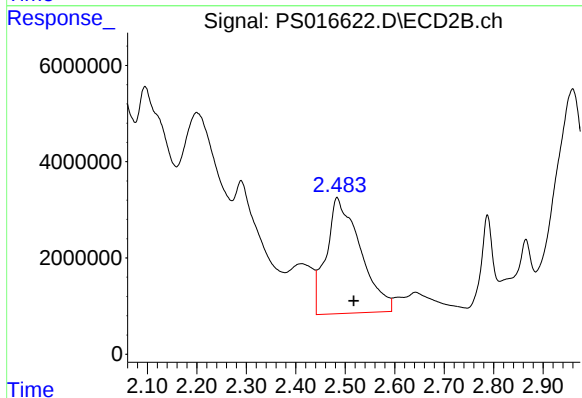




#1 Dalapon

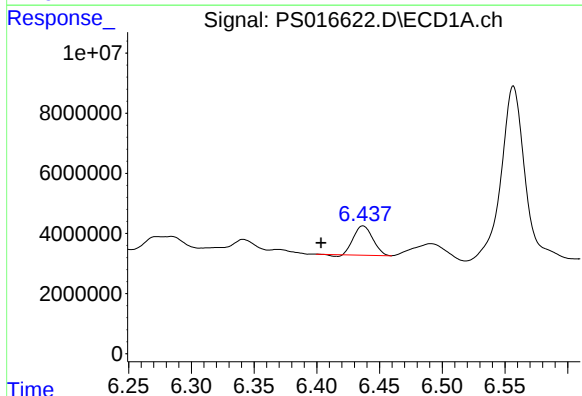
R.T.: 2.973 min
Delta R.T.: -0.042 min
Response: 41571521
Conc: 20.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-12-FD-03



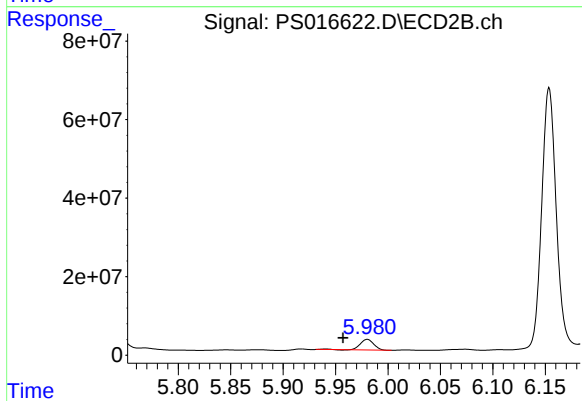
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.034 min
Response: 115013156
Conc: 165.10 ng/ml



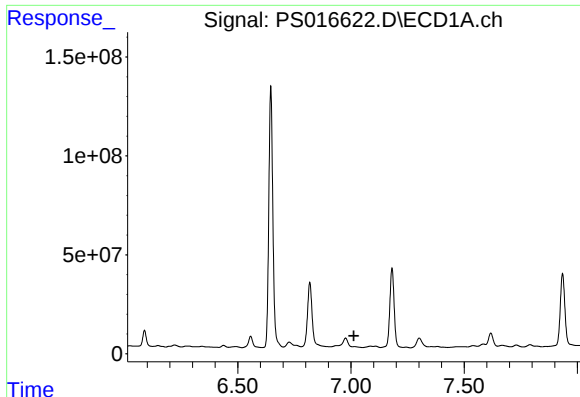
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.437 min
Delta R.T.: 0.033 min
Response: 10258973
Conc: 4.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

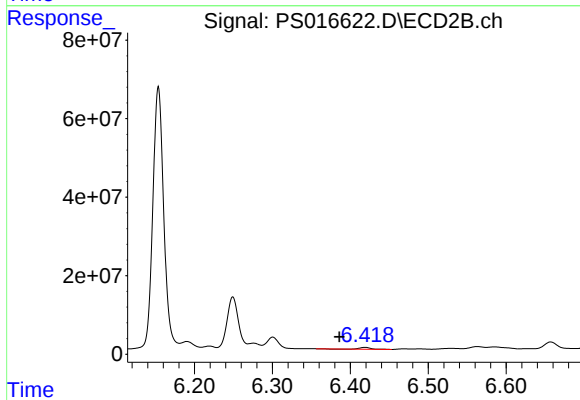
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 24320486
Conc: 30.80 ng/ml



#3 4-Nitrophenol

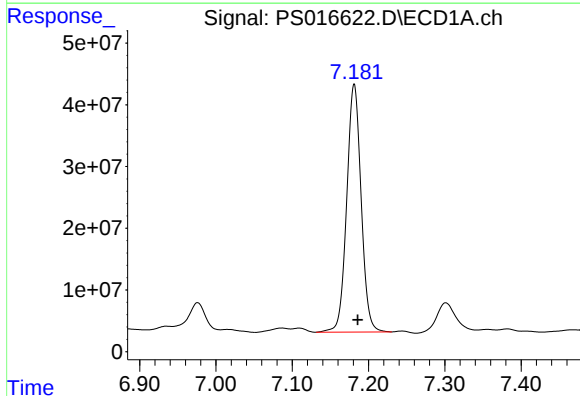
R.T.: 0.000 min
Exp R.T.: 7.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
2021-08-12-FD-03



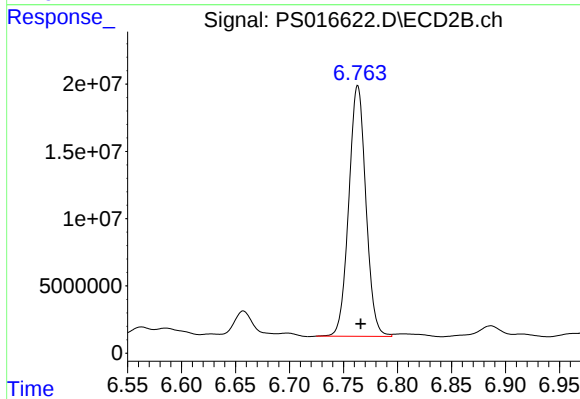
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: 0.033 min
Response: 3920723
Conc: 12.76 ng/ml



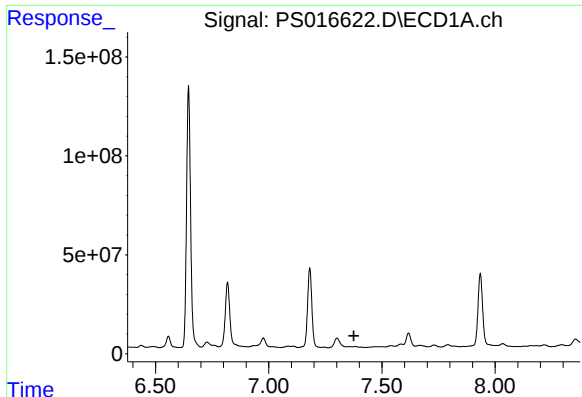
#4 2,4-DCAA

R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 528375537
Conc: 359.17 ng/ml



#4 2,4-DCAA

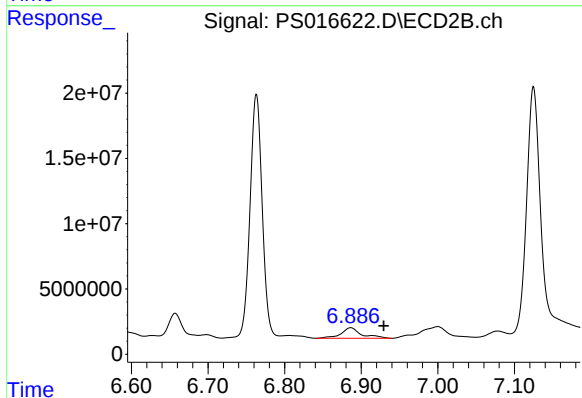
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 205480632
Conc: 393.92 ng/ml



#5 DICAMBA

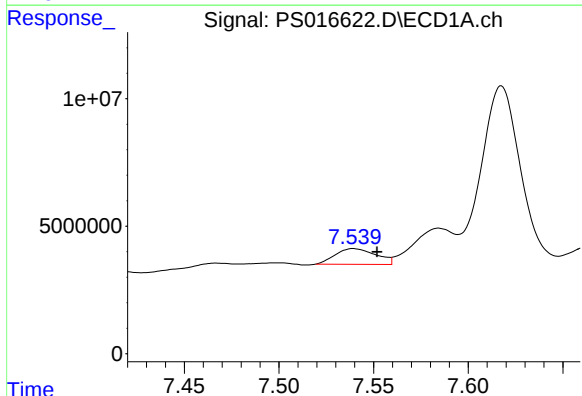
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
2021-08-12-FD-03



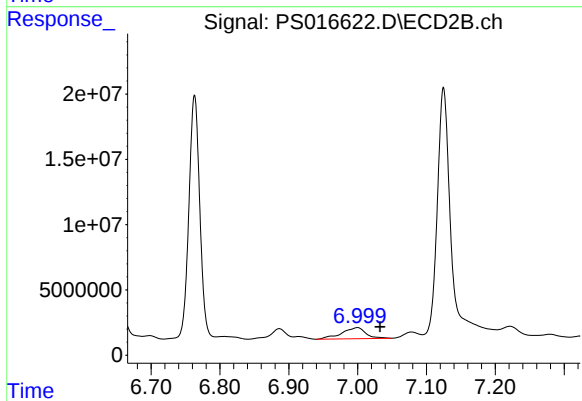
#5 DICAMBA

R.T.: 6.886 min
Delta R.T.: -0.043 min
Response: 14895654
Conc: 6.84 ng/ml



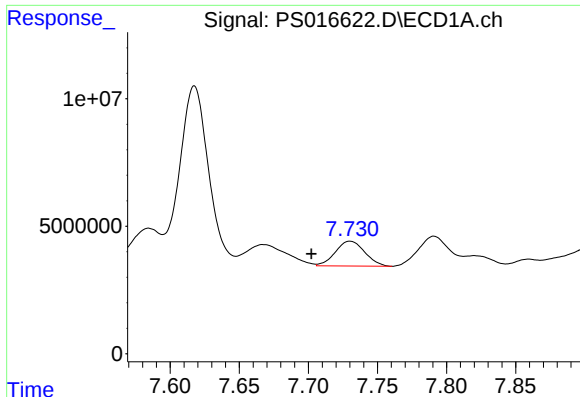
#6 MCP

R.T.: 7.539 min
Delta R.T.: -0.012 min
Response: 9245388
Conc: 2.18 ug/ml



#6 MCP

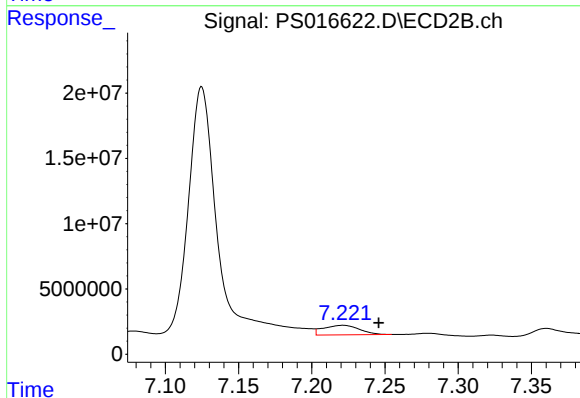
R.T.: 6.999 min
Delta R.T.: -0.033 min
Response: 20709342
Conc: 11.99 ug/ml



#7 MCPA

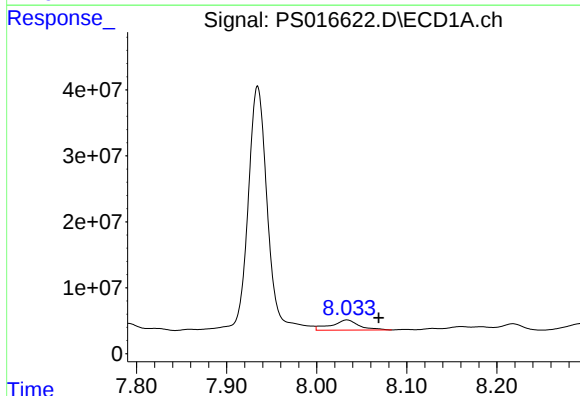
R.T.: 7.730 min
Delta R.T.: 0.028 min
Response: 14440161
Conc: 2.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-12-FD-03



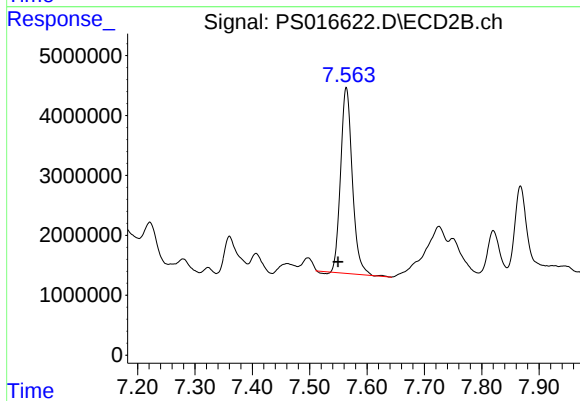
#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.025 min
Response: 12610821
Conc: 4.63 ug/ml



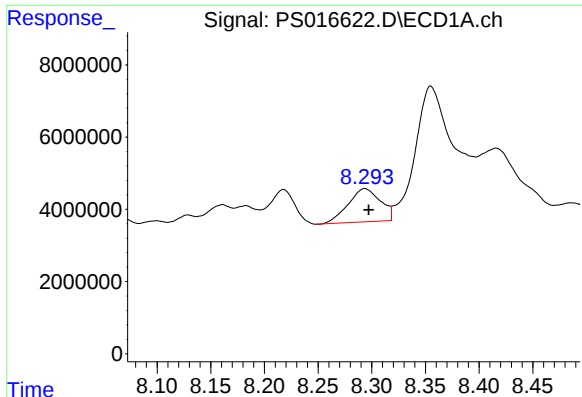
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.035 min
Response: 33163954
Conc: 24.64 ng/ml



#8 DICHLORPROP

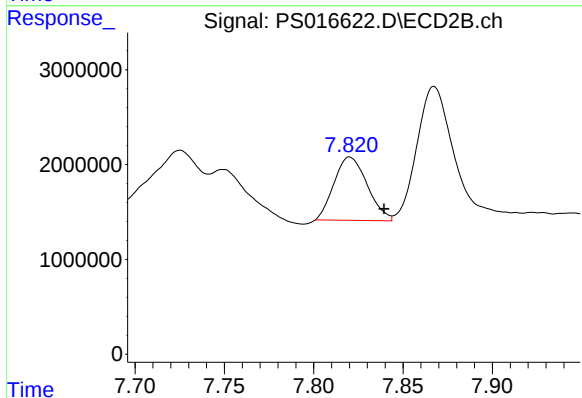
R.T.: 7.564 min
Delta R.T.: 0.015 min
Response: 43875624
Conc: 80.99 ng/ml



#9 2,4-D

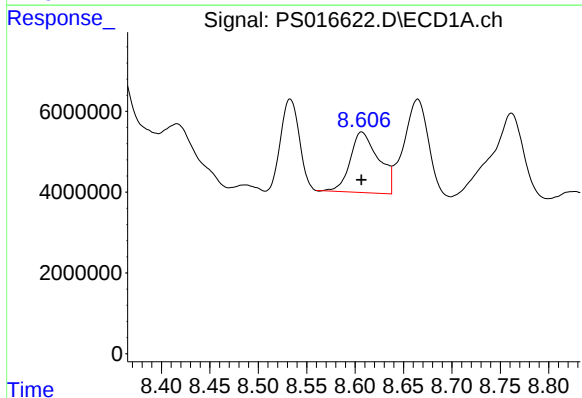
R.T.: 8.293 min
Delta R.T.: -0.004 min
Response: 19336607
Conc: 12.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-12-FD-03



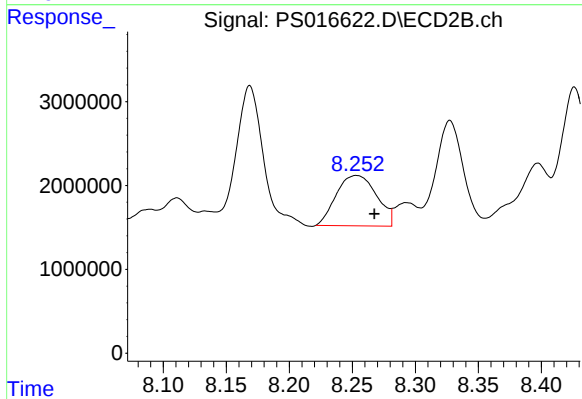
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.019 min
Response: 8644912
Conc: 13.64 ng/ml



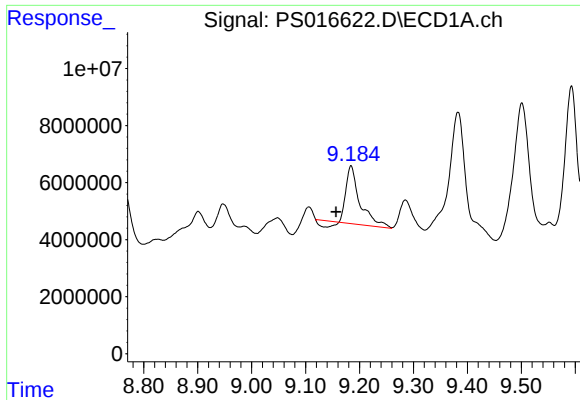
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 30608549
Conc: 1.56 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: -0.014 min
Response: 13396038
Conc: 1.81 ng/ml



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

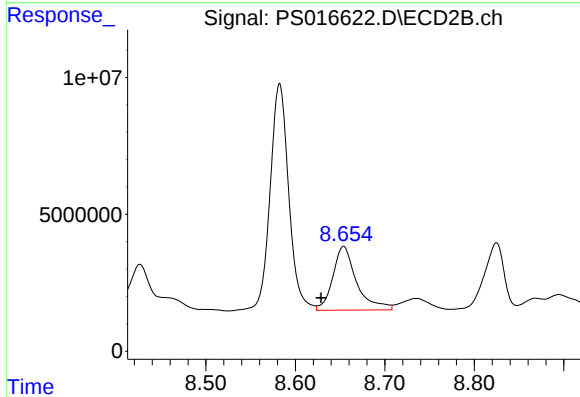
R.T.: 9.184 min

Delta R.T.: 0.027 min

Response: 34136948

Conc: 4.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-12-FD-03



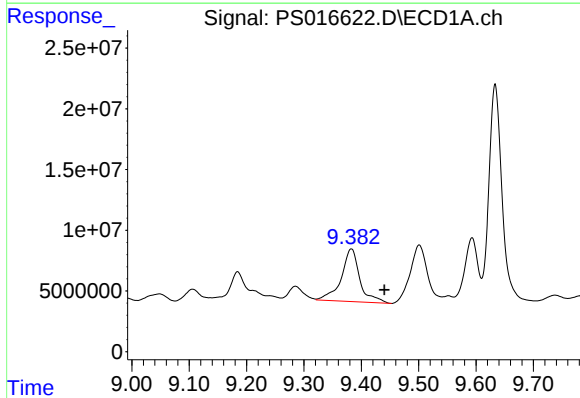
#11 2,4,5-TP (SILVEX)

R.T.: 8.654 min

Delta R.T.: 0.025 min

Response: 42935023

Conc: 14.71 ng/ml



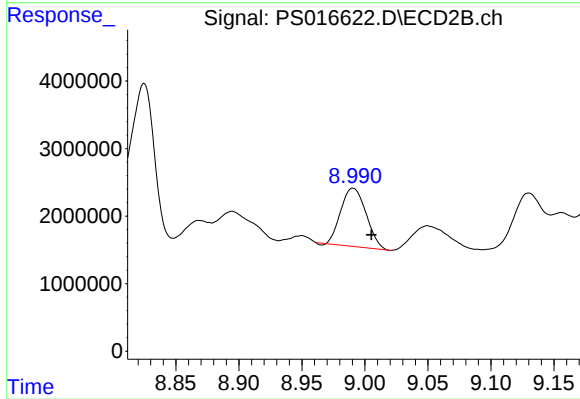
#12 2,4,5-T

R.T.: 9.383 min

Delta R.T.: -0.058 min

Response: 97727201

Conc: 12.82 ng/ml



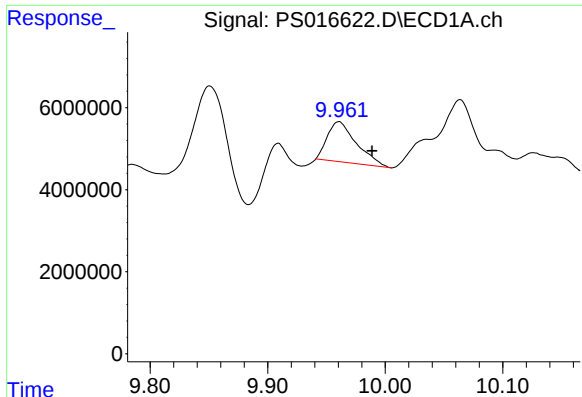
#12 2,4,5-T

R.T.: 8.991 min

Delta R.T.: -0.015 min

Response: 12012924

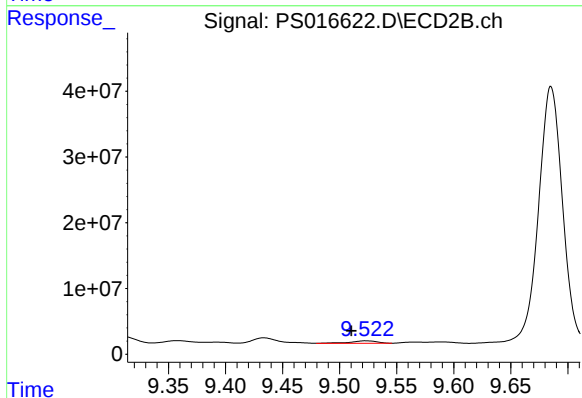
Conc: 4.15 ng/ml



#13 2,4-DB

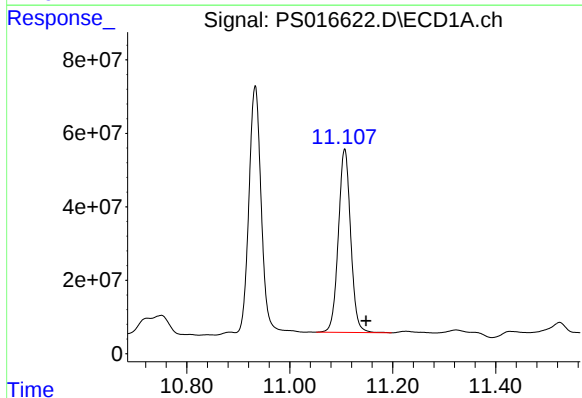
R.T.: 9.961 min
Delta R.T.: -0.028 min
Response: 16766885
Conc: 11.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
2021-08-12-FD-03



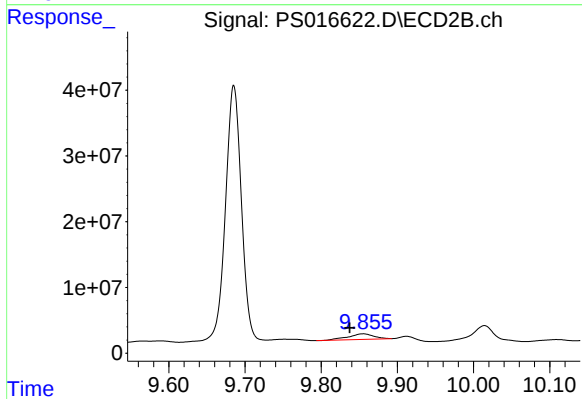
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.013 min
Response: 6293881
Conc: 16.64 ng/ml



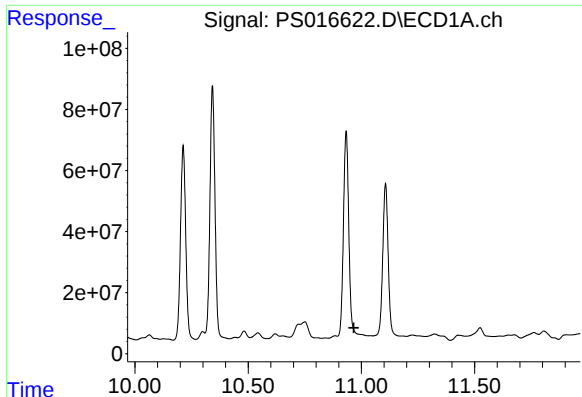
#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.041 min
Response: 828886292
Conc: 157.19 ng/ml



#14 DINOSEB

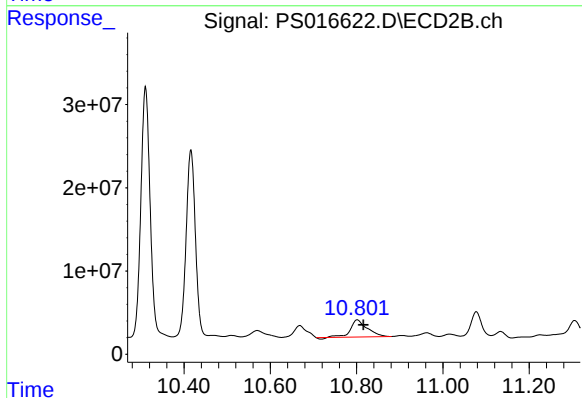
R.T.: 9.855 min
Delta R.T.: 0.017 min
Response: 19745277
Conc: 9.69 ng/ml



#15 Picloram

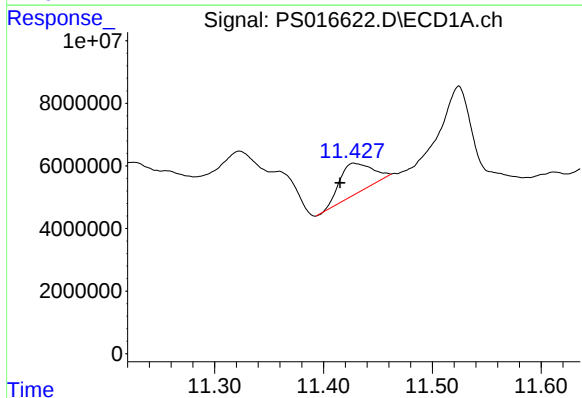
R.T.: 10.933 min
Delta R.T.: -0.034 min
Response: -43665099
Conc: N.D.

Instrument :
ECD_S
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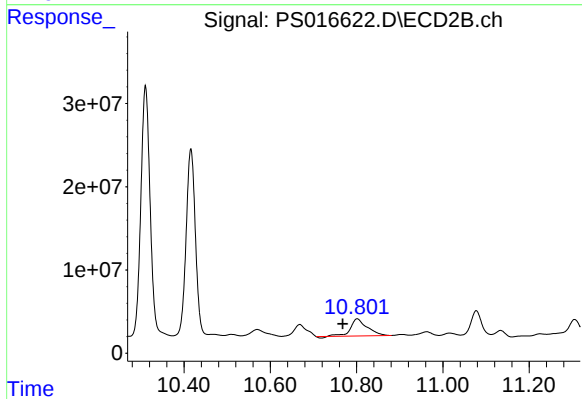
#15 Picloram

R.T.: 10.802 min
Delta R.T.: -0.014 min
Response: 54133424
Conc: 13.44 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.013 min
Response: 19985292
Conc: 1.89 ng/ml



#16 DCPA

R.T.: 10.802 min
Delta R.T.: 0.033 min
Response: 54133424
Conc: 12.04 ng/ml