

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082421\
 Data File : PS016625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2021 21:57
 Operator : DD\AJ
 Sample : M3434-37
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-15-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 07:10:08 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	519.6E6	195.6E6	353.197	375.032
Target Compounds							
1) T	Dalapon	2.972f	2.483	47217372	130.2E6	23.404	186.865 #
2) T	3,5-DICHL...	6.398	5.980	9809570	25428841	4.660	32.202 #
5) T	DICAMBA	0.000	6.886f	0	22954821	N.D.	10.534
6) T	MCP	7.538	7.000	9003267	23035448	2.128	13.333 #
7) T	MCPA	7.674	7.220	25660675	10949198	4.165	4.017
8) T	DICHLORPROP	8.033	7.564	39733789	40885574	29.525	75.468 #
9) T	2,4-D	8.311	7.822	5270971	8040227	3.486	12.690 #
10) T	Pentachlo...	8.612	8.250	27172187	5292547	1.384	<MDL #
11) T	2,4,5-TP ...	9.183	8.653	53866946	37753901	7.450	12.939 #
12) T	2,4,5-T	9.382f	8.984	120.0E6	18364383	15.740	6.340 #
13) T	2,4-DB	9.959	9.523	8480334	11818414	5.835	31.241 #
14) T	DINOSEB	11.107f	9.856	916.6E6	39087972	173.815	19.186 #
15) T	Picloram	10.932	10.800	287.6E6	51742374	28.816	12.850 #
16) T	DCPA	11.430	10.800	24197075	51742374	2.289	11.511 #

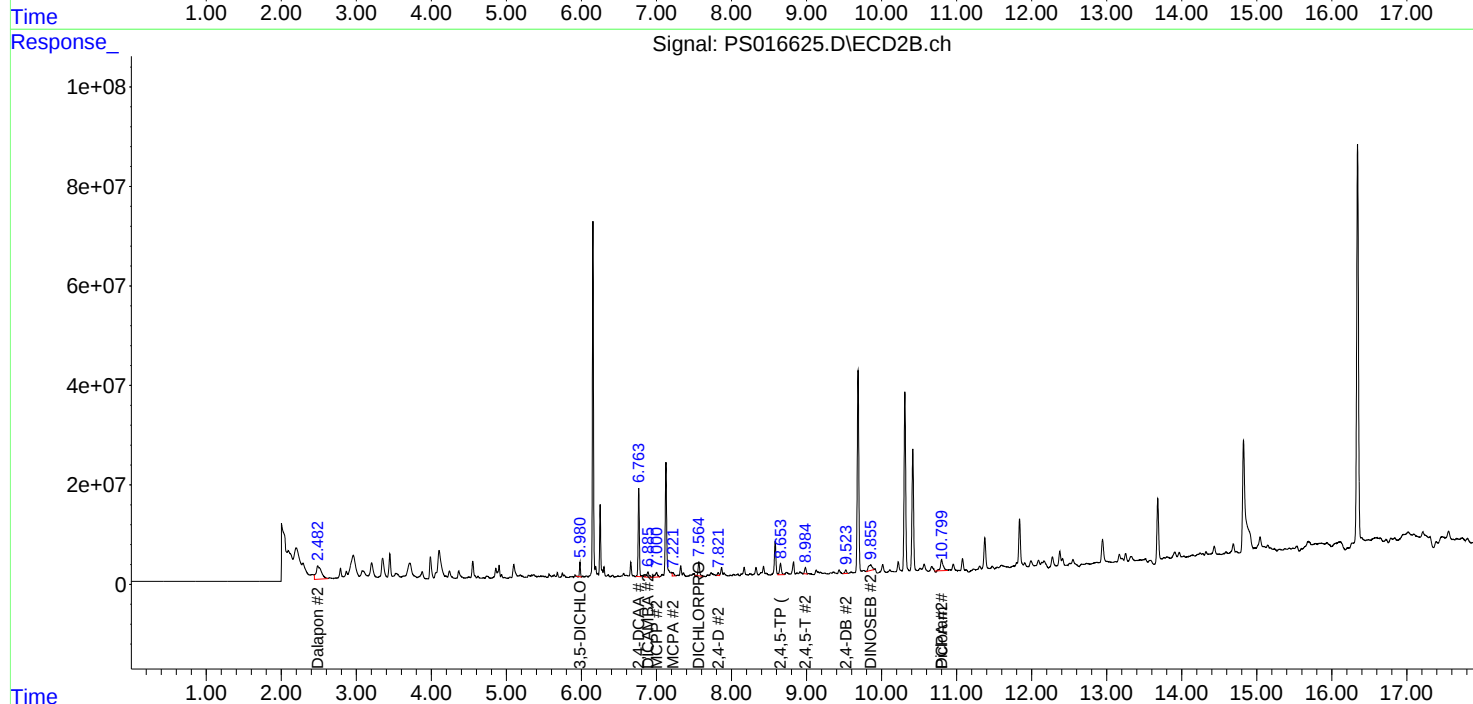
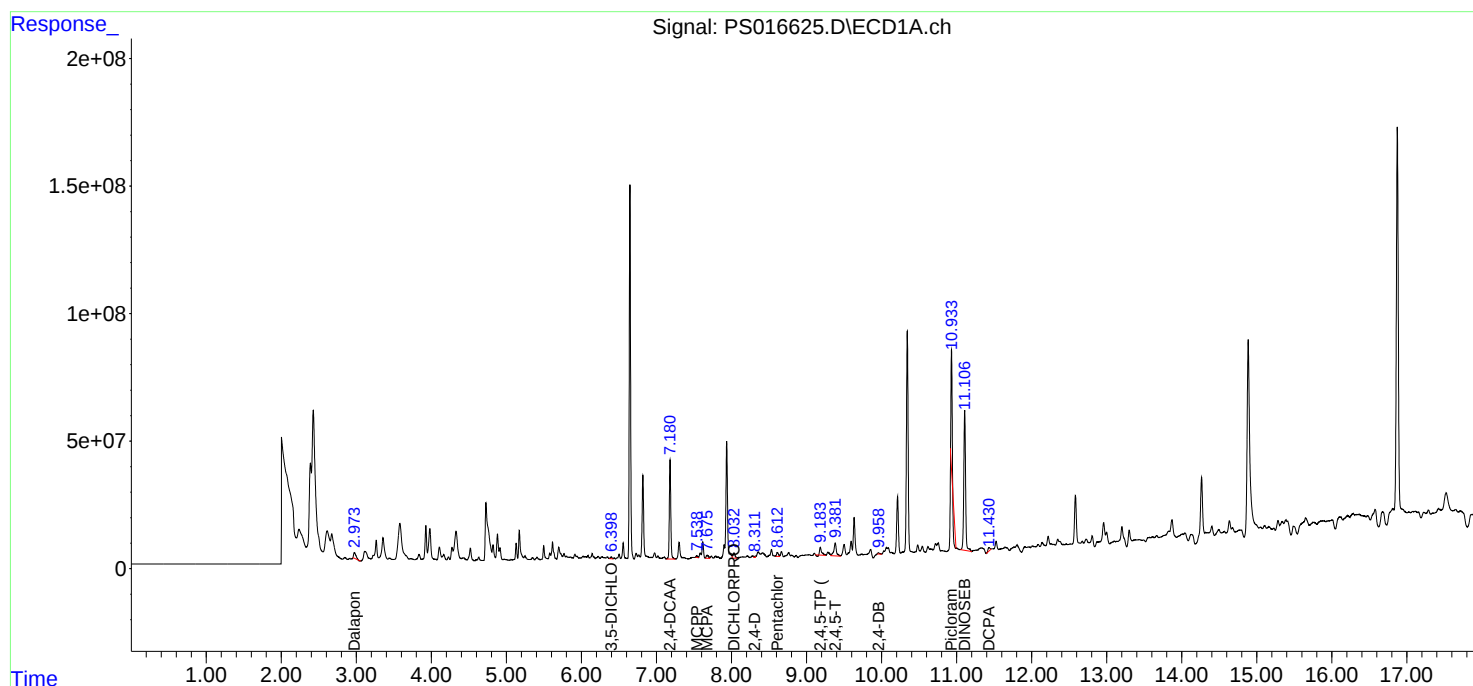
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

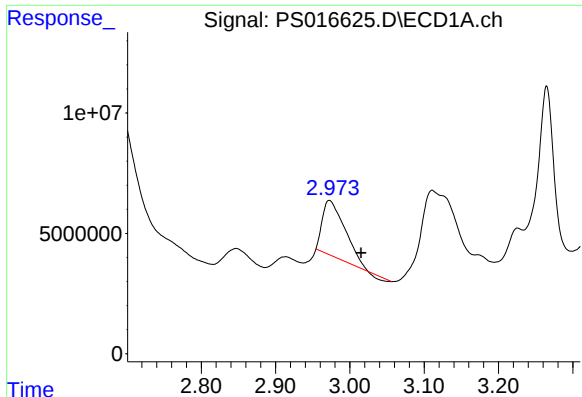
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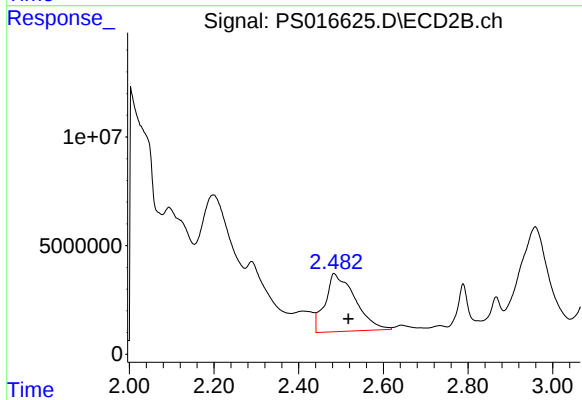




#1 Dalapon

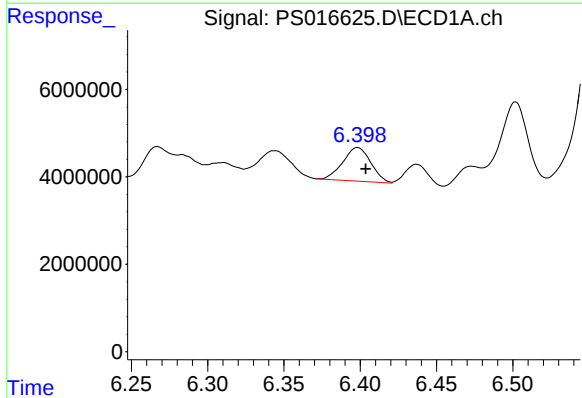
R.T.: 2.972 min
Delta R.T.: -0.043 min
Response: 47217372
Conc: 23.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0510



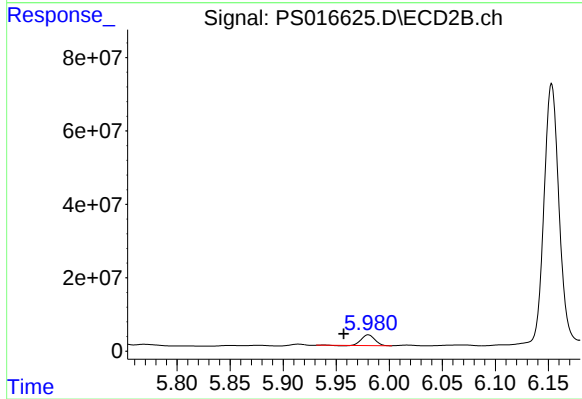
#1 Dalapon

R.T.: 2.483 min
Delta R.T.: -0.034 min
Response: 130178341
Conc: 186.87 ng/ml



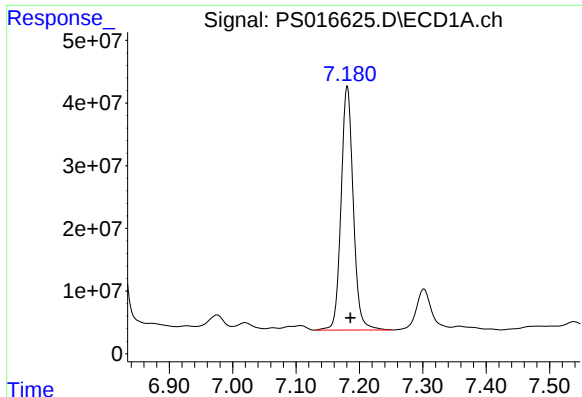
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 9809570
Conc: 4.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

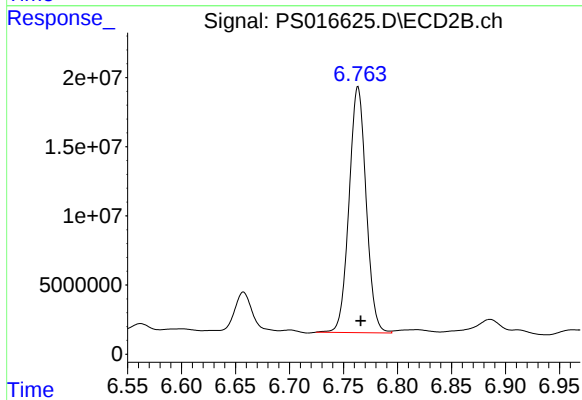
R.T.: 5.980 min
Delta R.T.: 0.023 min
Response: 25428841
Conc: 32.20 ng/ml



#4 2,4-DCAA

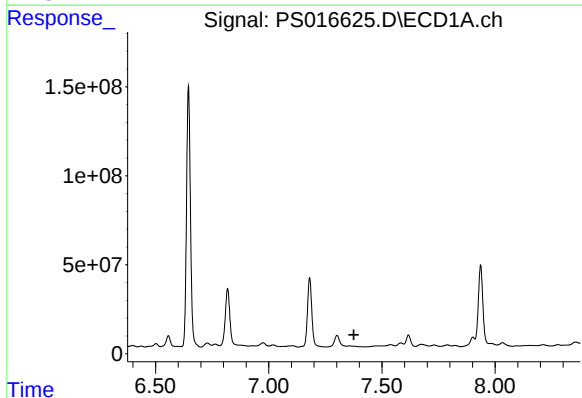
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 519589980
Conc: 353.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0510



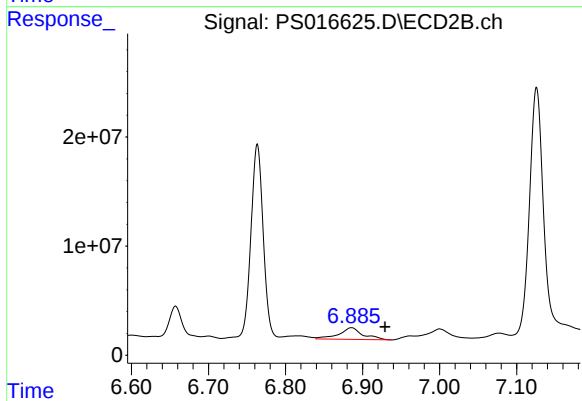
#4 2,4-DCAA

R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 195625907
Conc: 375.03 ng/ml



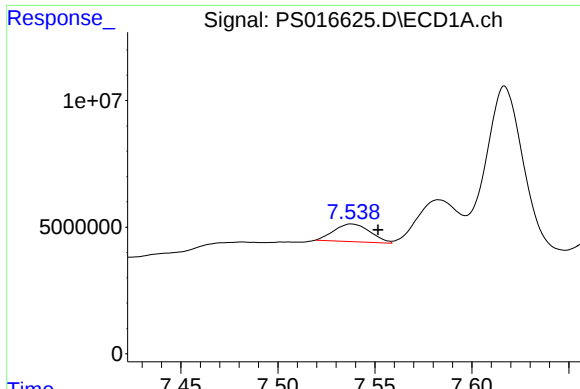
#5 DICAMBA

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



#5 DICAMBA

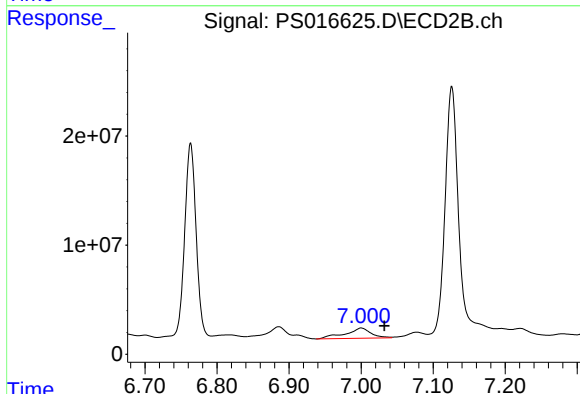
R.T.: 6.886 min
Delta R.T.: -0.044 min
Response: 22954821
Conc: 10.53 ng/ml



#6 MCPP

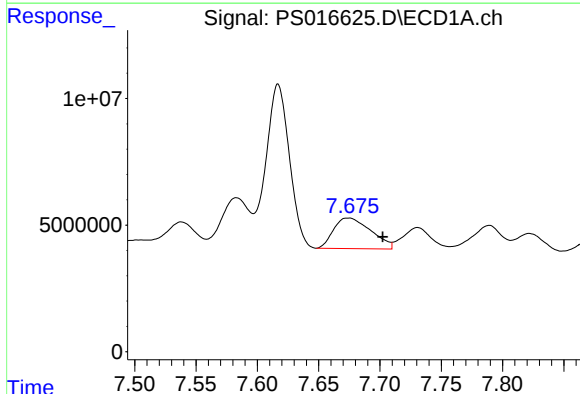
R.T.: 7.538 min
Delta R.T.: -0.014 min
Response: 9003267
Conc: 2.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0510



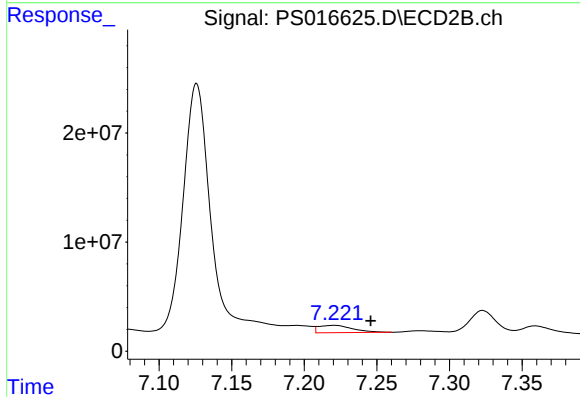
#6 MCPP

R.T.: 7.000 min
Delta R.T.: -0.032 min
Response: 23035448
Conc: 13.33 ug/ml



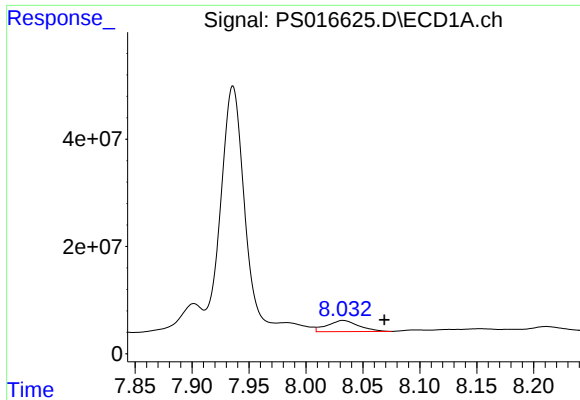
#7 MCPA

R.T.: 7.674 min
Delta R.T.: -0.028 min
Response: 25660675
Conc: 4.17 ug/ml



#7 MCPA

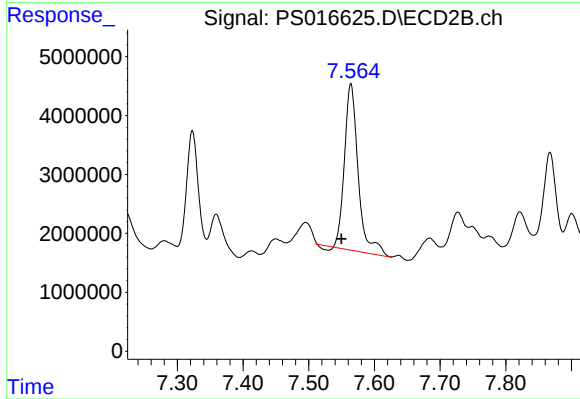
R.T.: 7.220 min
Delta R.T.: -0.026 min
Response: 10949198
Conc: 4.02 ug/ml



#8 DICHLORPROP

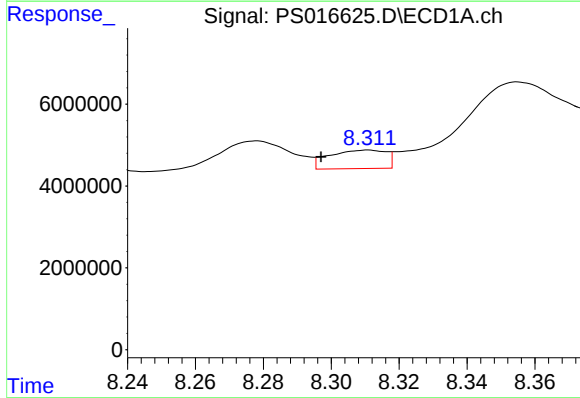
R.T.: 8.033 min
Delta R.T.: -0.036 min
Response: 39733789
Conc: 29.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0510



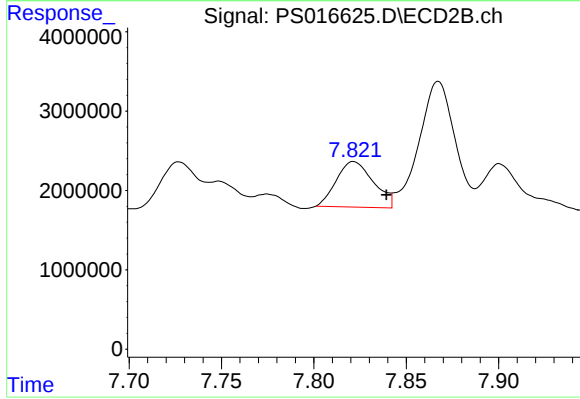
#8 DICHLORPROP

R.T.: 7.564 min
Delta R.T.: 0.015 min
Response: 40885574
Conc: 75.47 ng/ml



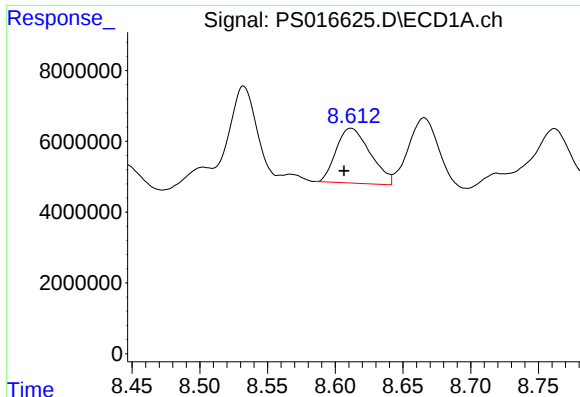
#9 2,4-D

R.T.: 8.311 min
Delta R.T.: 0.014 min
Response: 5270971
Conc: 3.49 ng/ml



#9 2,4-D

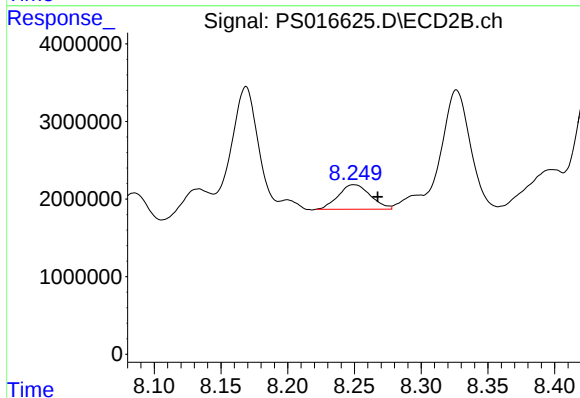
R.T.: 7.822 min
Delta R.T.: -0.018 min
Response: 8040227
Conc: 12.69 ng/ml



#10 Pentachlorophenol

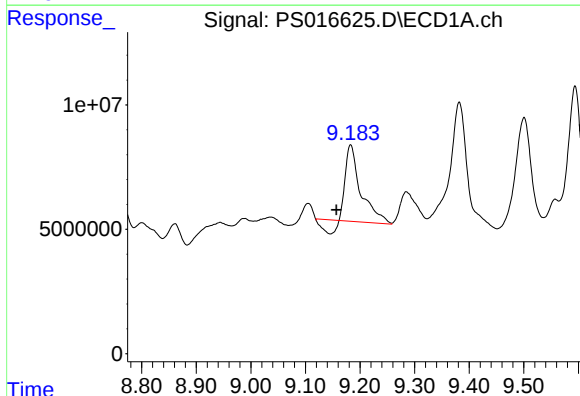
R.T.: 8.612 min
Delta R.T.: 0.005 min
Response: 27172187
Conc: 1.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0510



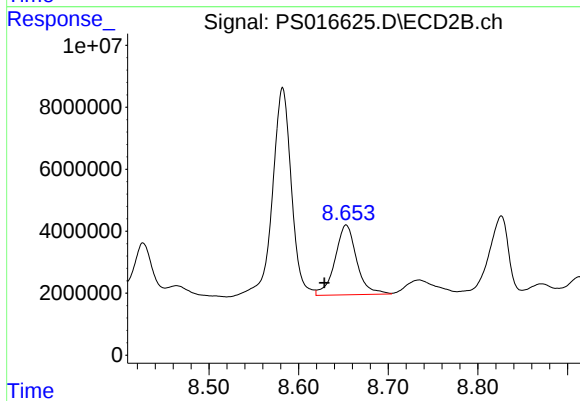
#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.018 min
Response: 5292547
Conc: N.D.



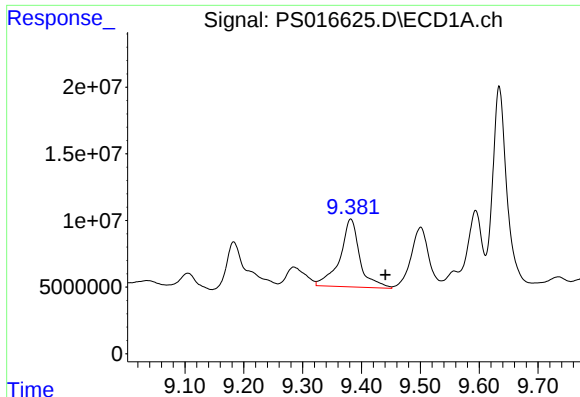
#11 2,4,5-TP (SILVEX)

R.T.: 9.183 min
Delta R.T.: 0.026 min
Response: 53866946
Conc: 7.45 ng/ml



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

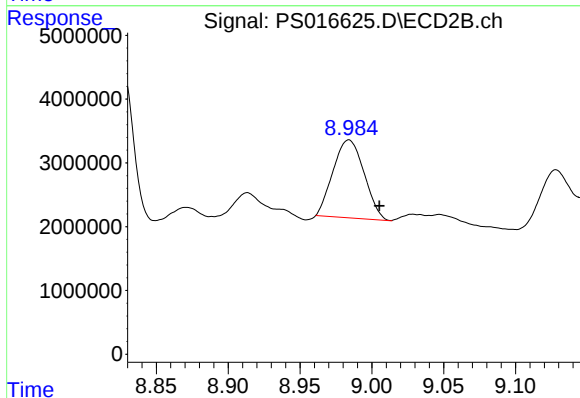
R.T.: 8.653 min
Delta R.T.: 0.024 min
Response: 37753901
Conc: 12.94 ng/ml



#12 2,4,5-T

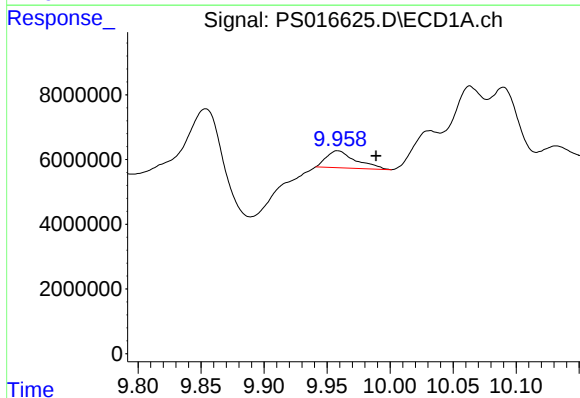
R.T.: 9.382 min
Delta R.T.: -0.059 min
Response: 119984330
Conc: 15.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0510



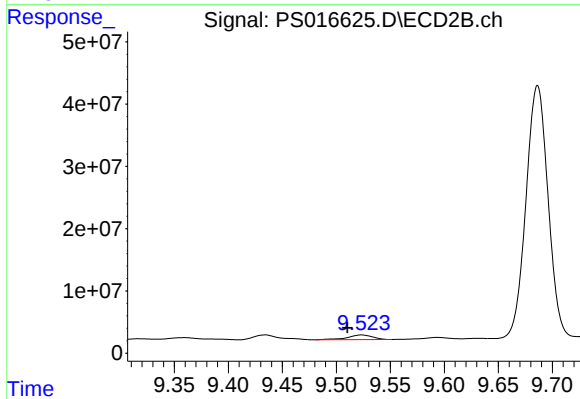
#12 2,4,5-T

R.T.: 8.984 min
Delta R.T.: -0.021 min
Response: 18364383
Conc: 6.34 ng/ml



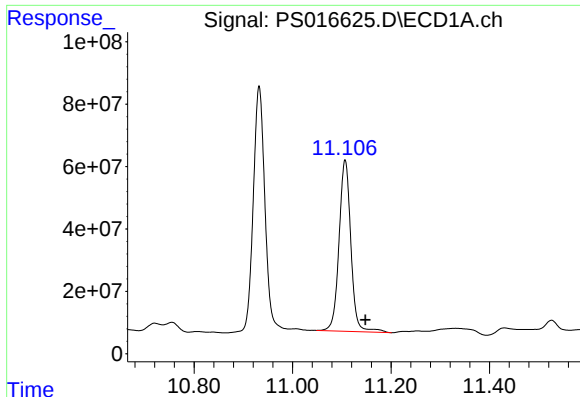
#13 2,4-DB

R.T.: 9.959 min
Delta R.T.: -0.030 min
Response: 8480334
Conc: 5.83 ng/ml



#13 2,4-DB

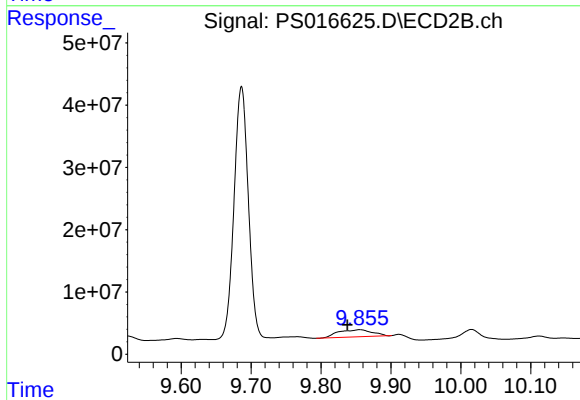
R.T.: 9.523 min
Delta R.T.: 0.013 min
Response: 11818414
Conc: 31.24 ng/ml



#14 DINOSEB

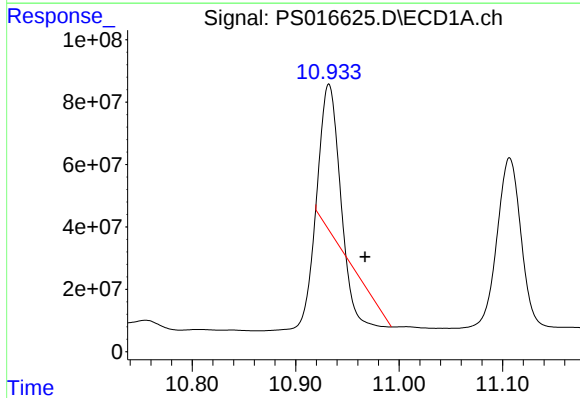
R.T.: 11.107 min
Delta R.T.: -0.041 min
Response: 916567674
Conc: 173.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0510



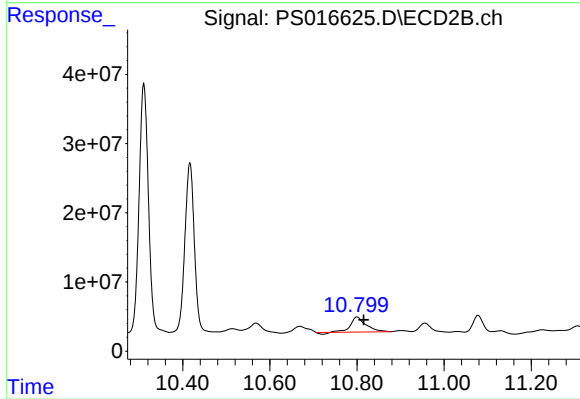
#14 DINOSEB

R.T.: 9.856 min
Delta R.T.: 0.018 min
Response: 39087972
Conc: 19.19 ng/ml



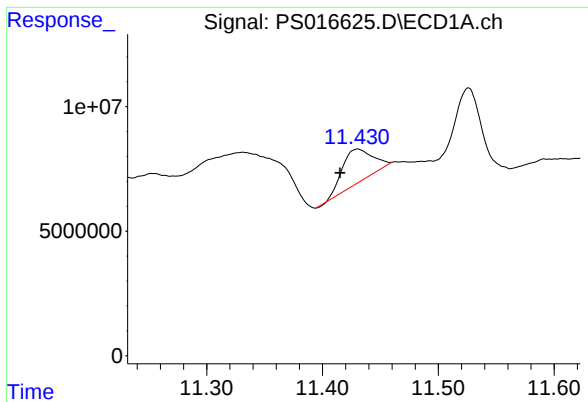
#15 Picloram

R.T.: 10.932 min
Delta R.T.: -0.035 min
Response: 287604395
Conc: 28.82 ng/ml



#15 Picloram

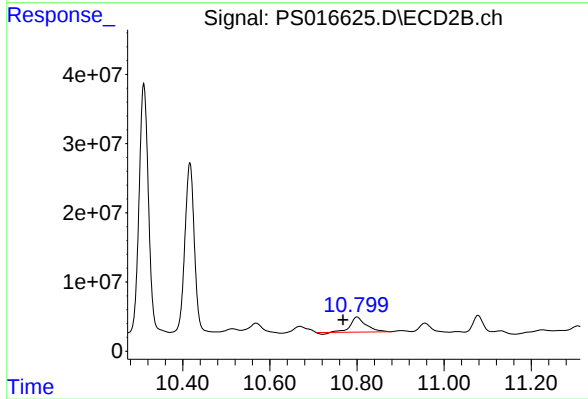
R.T.: 10.800 min
Delta R.T.: -0.016 min
Response: 51742374
Conc: 12.85 ng/ml



#16 DCPA

R.T.: 11.430 min
Delta R.T.: 0.015 min
Response: 24197075
Conc: 2.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-15-0510



#16 DCPA

R.T.: 10.800 min
Delta R.T.: 0.032 min
Response: 51742374
Conc: 11.51 ng/ml