

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082718\
 Data File : PS001621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 22:03
 Operator : UA
 Sample : J4608-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

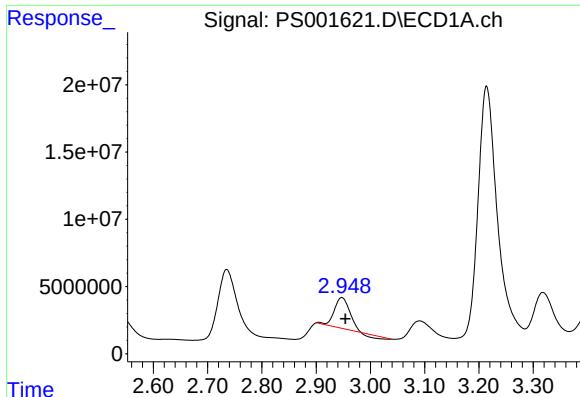
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:54:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 23 02:55:24 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	11.484	10.982	40040664	60205941	216.904	297.269 #
Target Compounds							
1) T	Dalapon	2.947	2.407	39670528	72501143	157.814	302.936 #
2) T	3,5-DICHL...	9.906	9.132	86669737	70078551	323.620	274.221
3) T	4-Nitroph...	11.073	10.129	43938712	43927700	356.378	416.758
5) T	DICAMBA	11.797	11.268	212.3E6	204.1E6	303.976	291.020
6) T	MCPD	12.135	11.492	15384027	13768739	30.575	29.901
7) T	MCPA	12.384	11.867	24725670	19625837	29.615	26.928
8) T	DICHLORPROP	12.985	12.392	57329355	56257613	303.580	302.029
9) T	2,4-D	13.342	12.863	81859013	79884221	345.221	322.481
10) T	Pentachlo...	13.725	13.416	731.1E6	761.7E6	293.161	281.661
11) T	2,4,5-TP ...	14.596	14.032	281.3E6	328.3E6	301.412	308.862
12) T	2,4,5-T	14.993	14.600	288.5E6	210.8E6	304.884	243.996
13) T	2,4-DB	15.741	15.248	43820732	42704037	326.233	322.026
14) T	DINOSEB	17.233	15.679	29384434	36147029	45.032	48.875
15) T	Picloram	16.993	16.860	461.2E6	323.5E6	329.304	248.076
16) T	DCPA	17.575	16.915	218.8E6	482.2E6	192.795	337.763 #

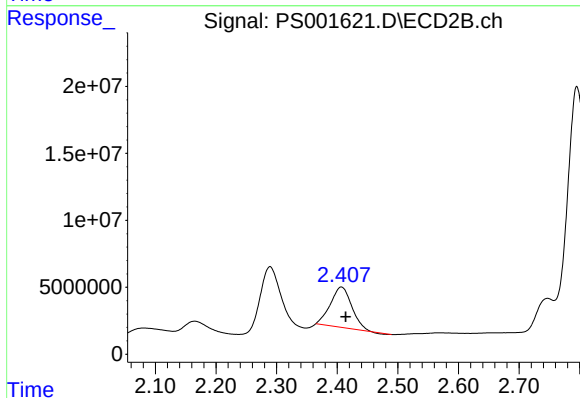
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

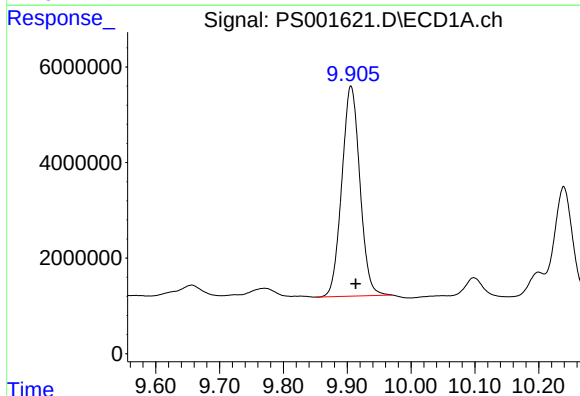
R.T.: 2.947 min
Delta R.T.: -0.007 min
Response: 39670528
Conc: 157.81 ng/ml

Instrument :
ECD_S
ClientSampleId :



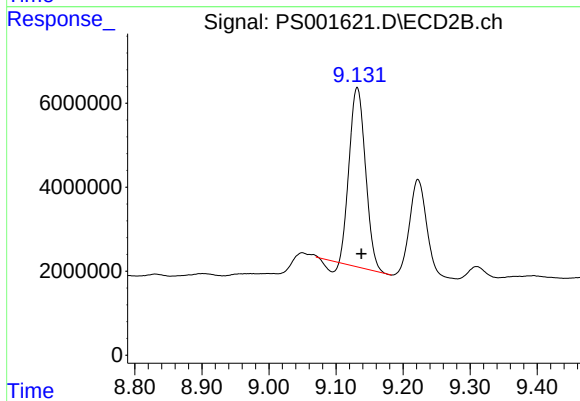
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: -0.007 min
Response: 72501143
Conc: 302.94 ng/ml



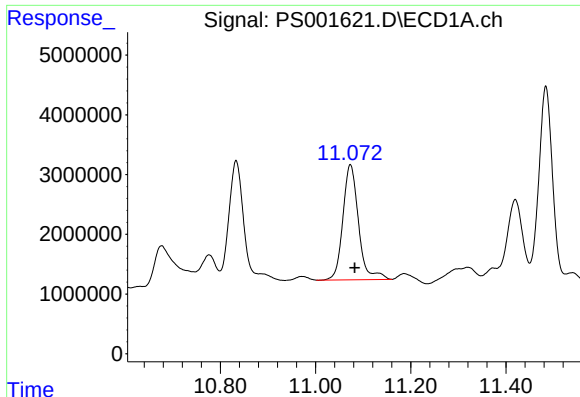
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.906 min
Delta R.T.: -0.008 min
Response: 86669737
Conc: 323.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

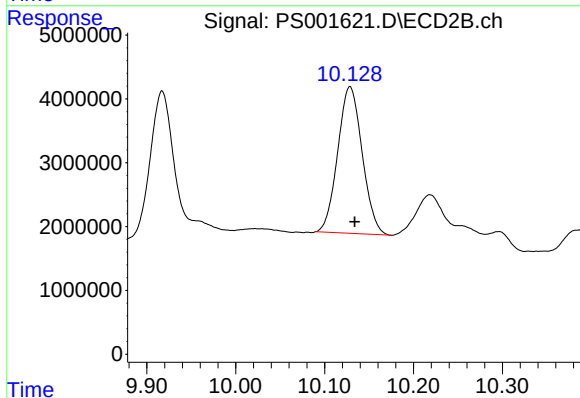
R.T.: 9.132 min
Delta R.T.: -0.007 min
Response: 70078551
Conc: 274.22 ng/ml



#3 4-Nitrophenol

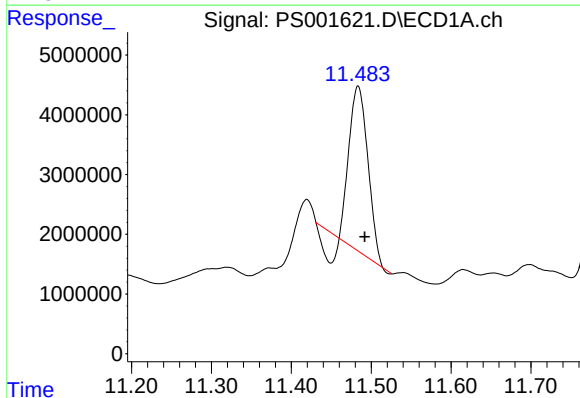
R.T.: 11.073 min
Delta R.T.: -0.009 min
Response: 43938712
Conc: 356.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



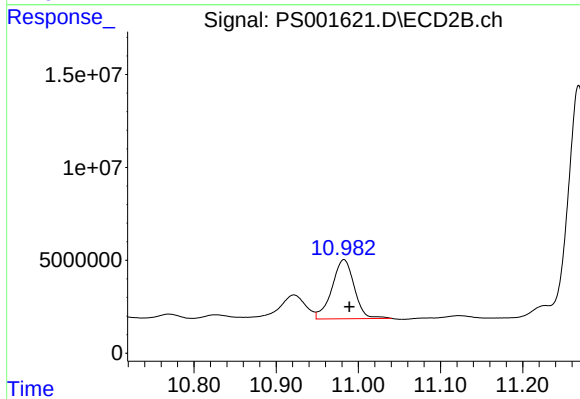
#3 4-Nitrophenol

R.T.: 10.129 min
Delta R.T.: -0.006 min
Response: 43927700
Conc: 416.76 ng/ml



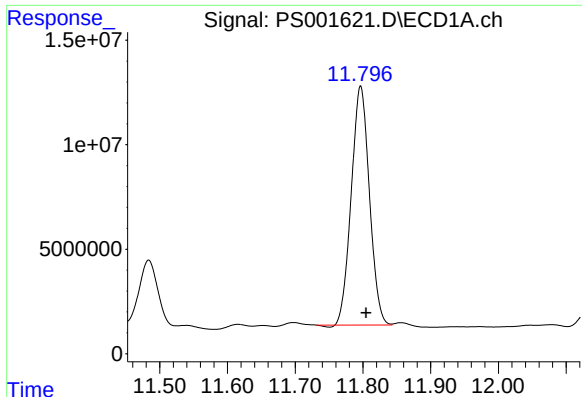
#4 2,4-DCAA

R.T.: 11.484 min
Delta R.T.: -0.008 min
Response: 40040664
Conc: 216.90 ng/ml



#4 2,4-DCAA

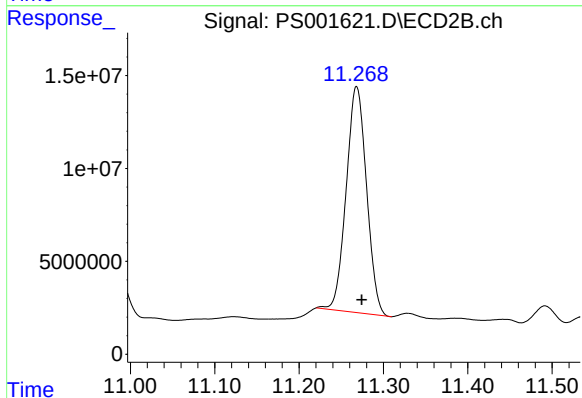
R.T.: 10.982 min
Delta R.T.: -0.007 min
Response: 60205941
Conc: 297.27 ng/ml



#5 DICAMBA

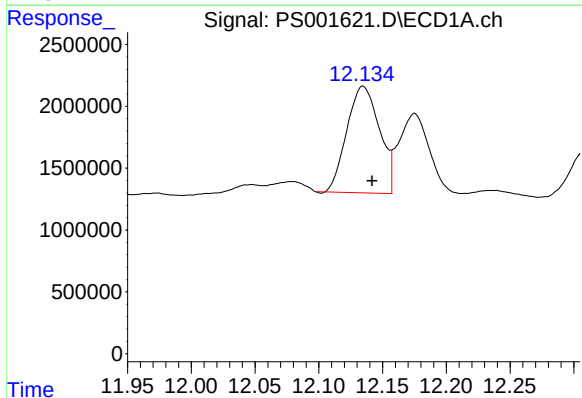
R.T.: 11.797 min
Delta R.T.: -0.008 min
Response: 212328286
Conc: 303.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



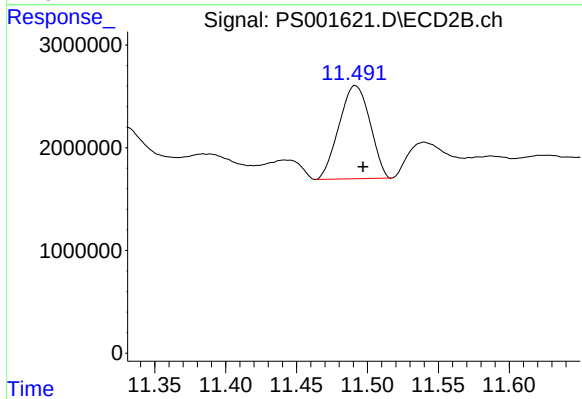
#5 DICAMBA

R.T.: 11.268 min
Delta R.T.: -0.006 min
Response: 204105778
Conc: 291.02 ng/ml



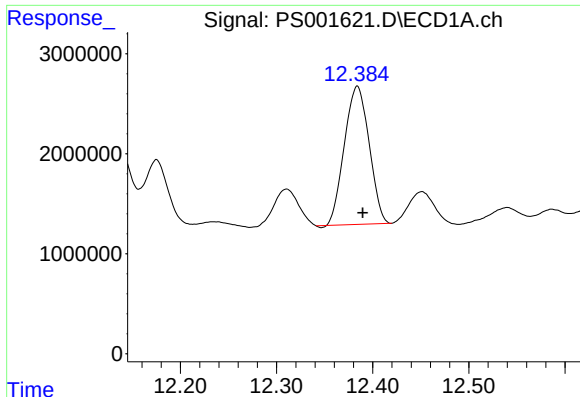
#6 MCP

R.T.: 12.135 min
Delta R.T.: -0.007 min
Response: 15384027
Conc: 30.57 ug/ml



#6 MCP

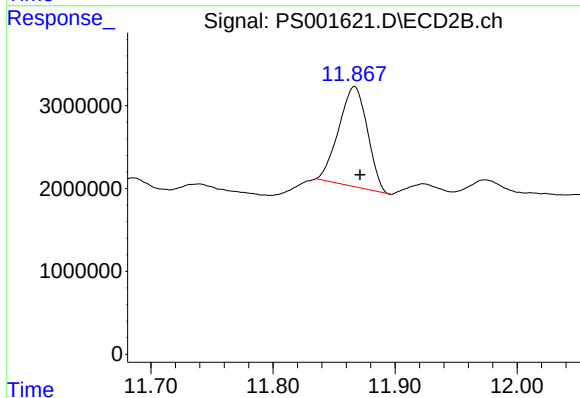
R.T.: 11.492 min
Delta R.T.: -0.005 min
Response: 13768739
Conc: 29.90 ug/ml



#7 MCPA

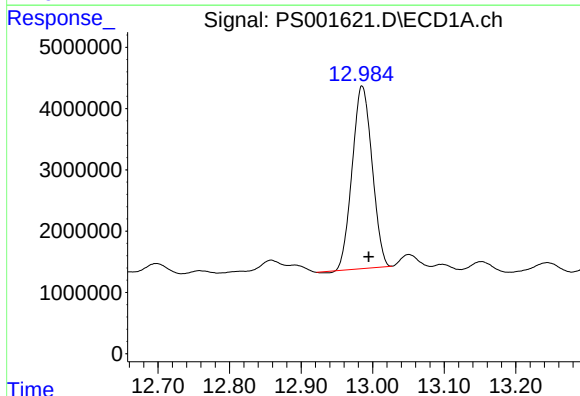
R.T.: 12.384 min
Delta R.T.: -0.006 min
Response: 24725670
Conc: 29.62 ug/ml

Instrument :
ECD_S
ClientSampleId :



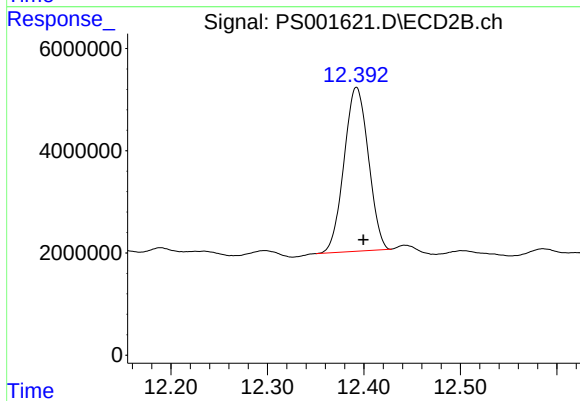
#7 MCPA

R.T.: 11.867 min
Delta R.T.: -0.005 min
Response: 19625837
Conc: 26.93 ug/ml



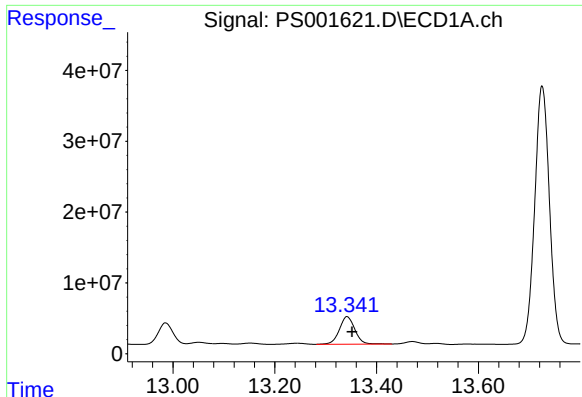
#8 DICHLORPROP

R.T.: 12.985 min
Delta R.T.: -0.009 min
Response: 57329355
Conc: 303.58 ng/ml



#8 DICHLORPROP

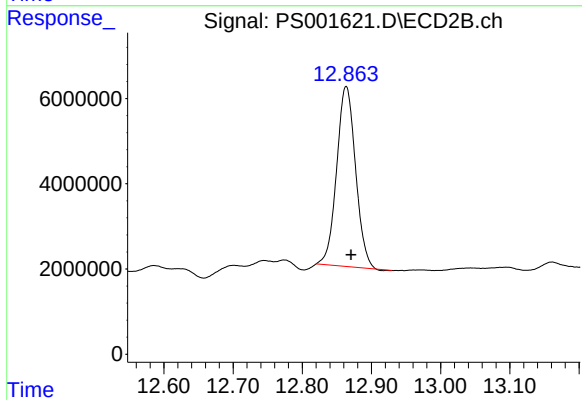
R.T.: 12.392 min
Delta R.T.: -0.007 min
Response: 56257613
Conc: 302.03 ng/ml



#9 2,4-D

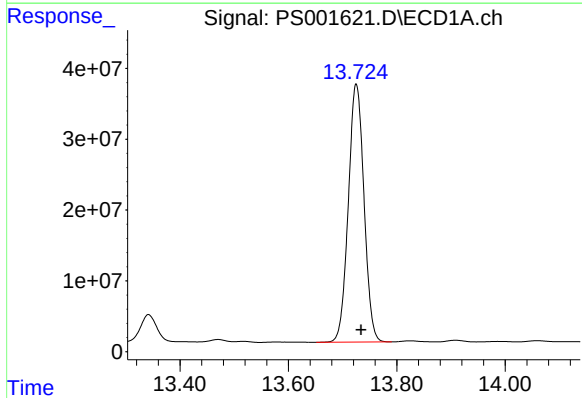
R.T.: 13.342 min
Delta R.T.: -0.010 min
Response: 81859013
Conc: 345.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



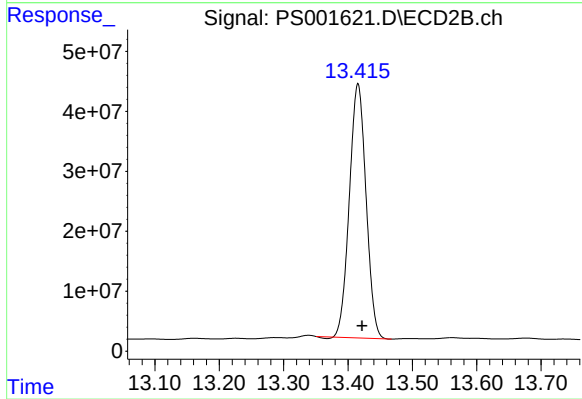
#9 2,4-D

R.T.: 12.863 min
Delta R.T.: -0.007 min
Response: 79884221
Conc: 322.48 ng/ml



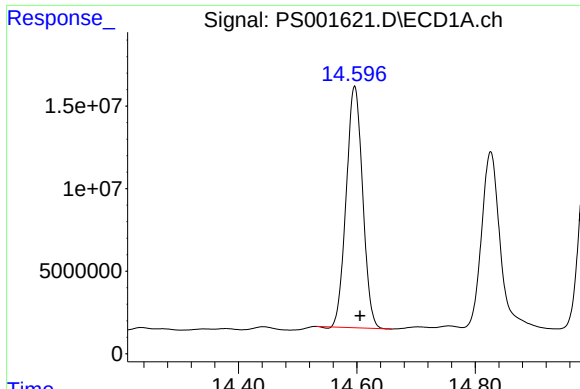
#10 Pentachlorophenol

R.T.: 13.725 min
Delta R.T.: -0.009 min
Response: 731052175
Conc: 293.16 ng/ml



#10 Pentachlorophenol

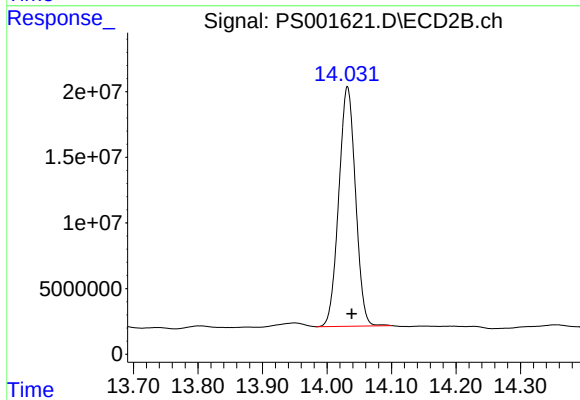
R.T.: 13.416 min
Delta R.T.: -0.006 min
Response: 761670611
Conc: 281.66 ng/ml



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

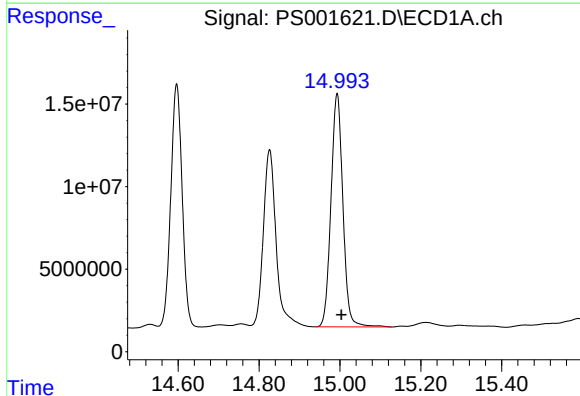
R.T.: 14.596 min
Delta R.T.: -0.009 min
Response: 281273386
Conc: 301.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



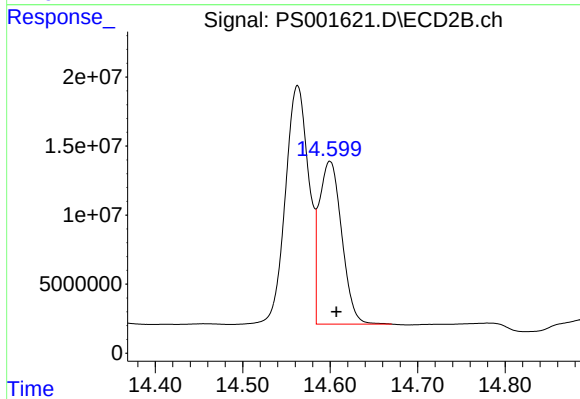
#11 2,4,5-TP (SILVEX)

R.T.: 14.032 min
Delta R.T.: -0.006 min
Response: 328276549
Conc: 308.86 ng/ml



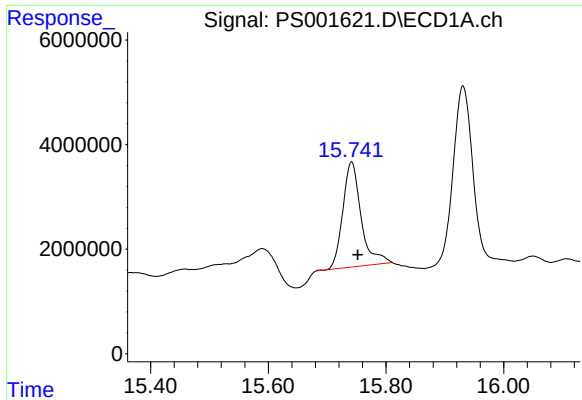
#12 2,4,5-T

R.T.: 14.993 min
Delta R.T.: -0.010 min
Response: 288517349
Conc: 304.88 ng/ml



#12 2,4,5-T

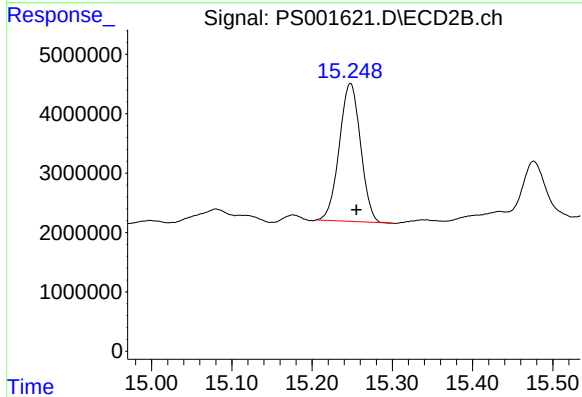
R.T.: 14.600 min
Delta R.T.: -0.008 min
Response: 210776858
Conc: 244.00 ng/ml



#13 2,4-DB

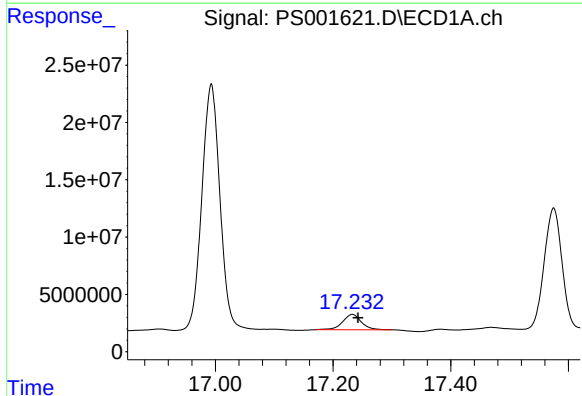
R.T.: 15.741 min
Delta R.T.: -0.010 min
Response: 43820732
Conc: 326.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



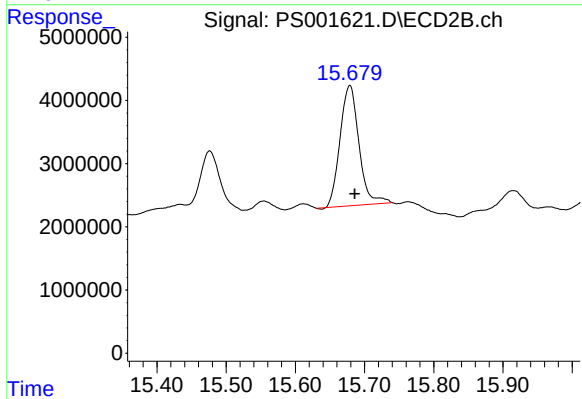
#13 2,4-DB

R.T.: 15.248 min
Delta R.T.: -0.008 min
Response: 42704037
Conc: 322.03 ng/ml



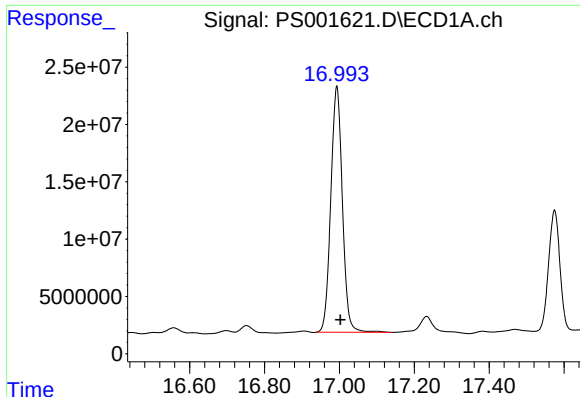
#14 DINOSEB

R.T.: 17.233 min
Delta R.T.: -0.010 min
Response: 29384434
Conc: 45.03 ng/ml



#14 DINOSEB

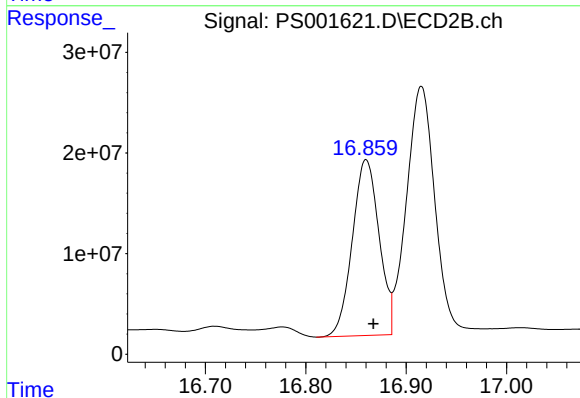
R.T.: 15.679 min
Delta R.T.: -0.007 min
Response: 36147029
Conc: 48.88 ng/ml



#15 Picloram

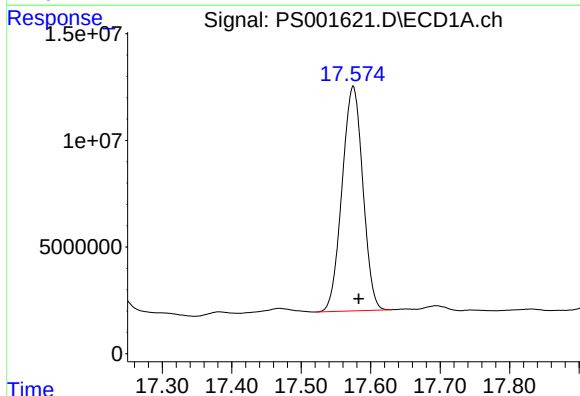
R.T.: 16.993 min
Delta R.T.: -0.010 min
Response: 461229977
Conc: 329.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



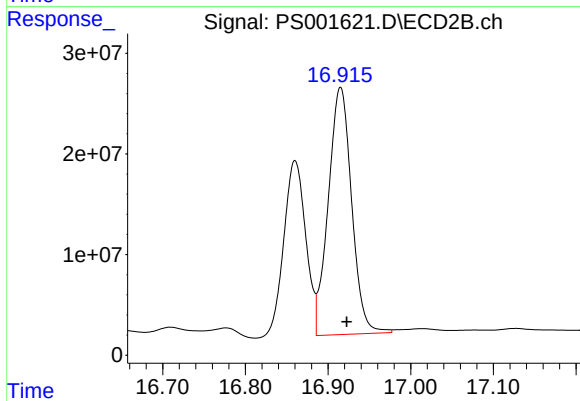
#15 Picloram

R.T.: 16.860 min
Delta R.T.: -0.007 min
Response: 323479599
Conc: 248.08 ng/ml



#16 DCPA

R.T.: 17.575 min
Delta R.T.: -0.008 min
Response: 218755295
Conc: 192.79 ng/ml



#16 DCPA

R.T.: 16.915 min
Delta R.T.: -0.007 min
Response: 482238467
Conc: 337.76 ng/ml