

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 15:47
 Operator : SG\AJ
 Sample : K5542-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 608-60-(0-1.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:17:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	4.044	96005973	23003974	8.857	9.193
28)	SA Decachlor...	8.326	9.121	52693215	17148429	5.371	6.090
Target Compounds							
8)	B Heptachlo...	0.000	5.912	0	1995198	N.D.	0.684 #
10)	B gamma-Chl...	5.504	6.157	8946738	2449108	0.656	0.839 #
11)	B alpha-Chl...	5.561	6.230	22493955	7637395	1.691	2.616 #
12)	B 4,4'-DDE	5.725	6.384	6466577	4301477	0.544	1.527 #
13)	MA Dieldrin	5.852f	0.000	21398546	0	1.642	N.D. #
14)	MA Endrin	6.114	6.745	6852458	2482367	0.591	1.023 #
15)	B Endosulfa...	6.378f	0.000	6106235	0	0.546	N.D. #
16)	A 4,4'-DDD	6.243	6.879	4933421	5747865	0.554	2.758 #
17)	MA 4,4'-DDT	6.483	7.173	27935260	3548984	2.820	1.535 #
18)	B Endrin al...	6.575	0.000	3673009	0	0.401	N.D. #
19)	B Endosulfa...	6.771	0.000	5967470	0	0.587	N.D. #
20)	A Methoxychlor	7.016f	0.000	14855966	0	3.013	N.D. #
21)	B Endrin ke...	7.292f	0.000	5467148	0	0.508	N.D. #
23)	Chlordane-1	4.425	5.040	8368585	1768043	23.595	21.082
24)	Chlordane-2	4.934	0.000	3475427	0	9.020	N.D. #
25)	Chlordane-3	5.504	6.157	8946738	2449108	7.762	6.706
26)	Chlordane-4	5.561	6.230	22493955	7637395	23.995	17.012 #

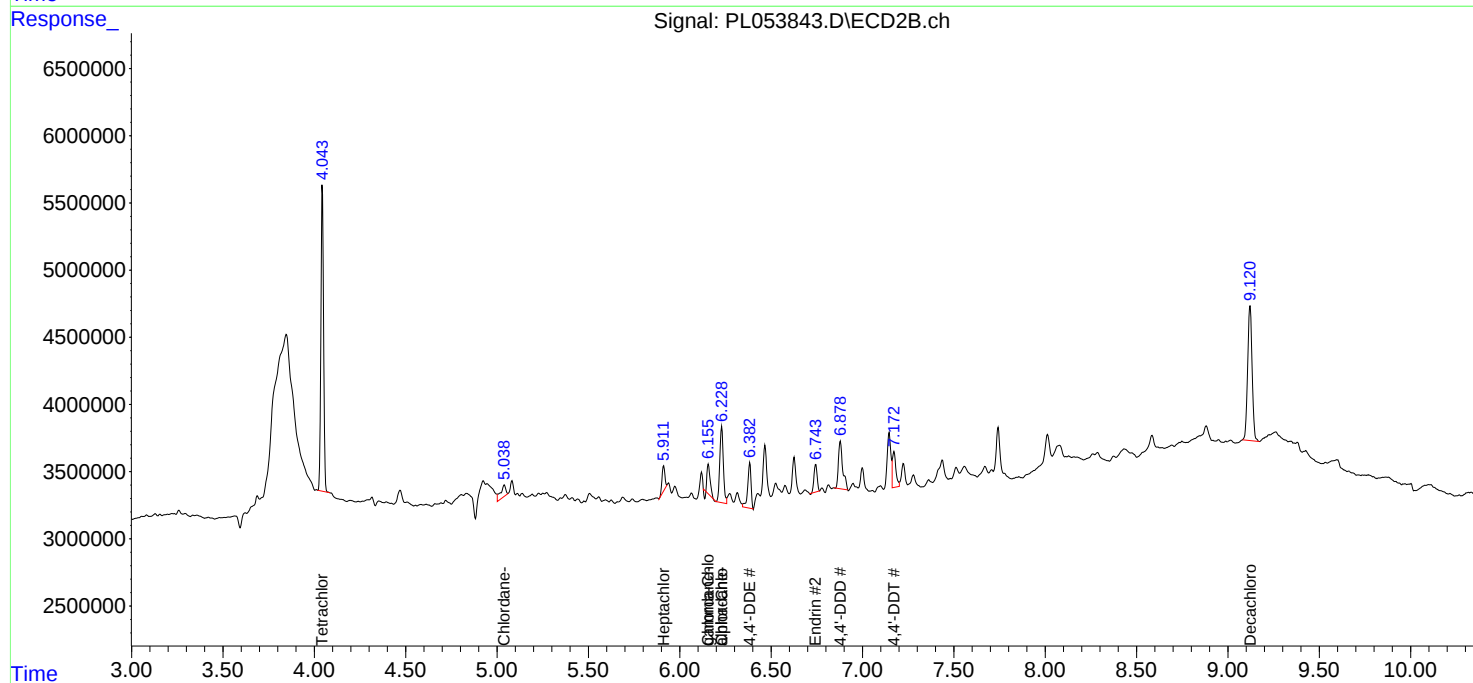
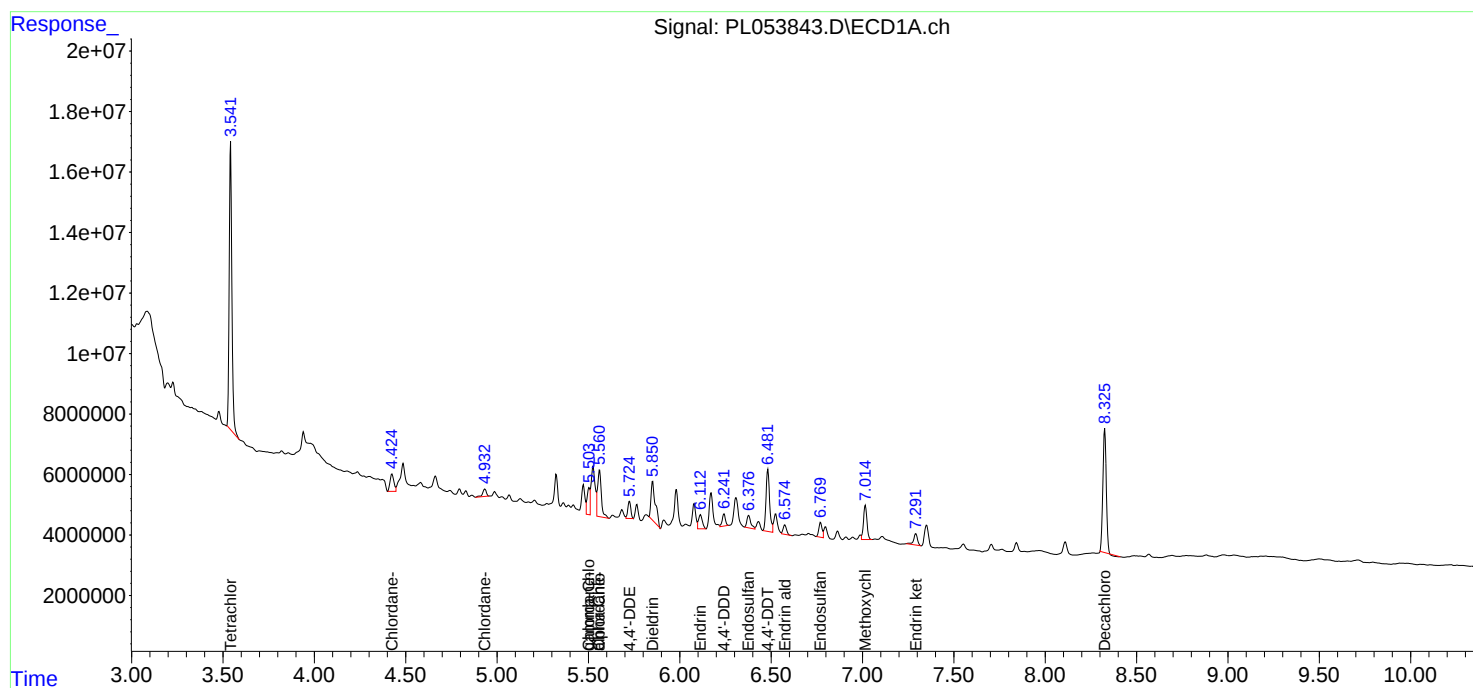
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

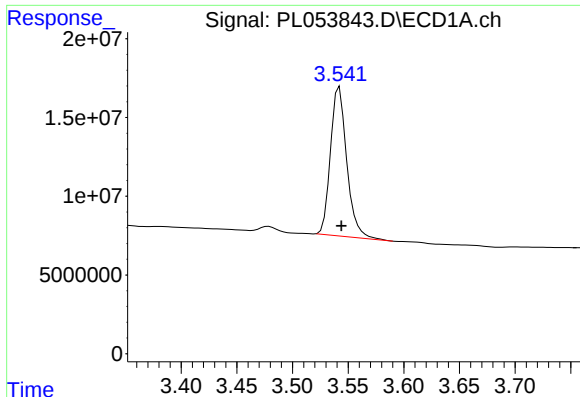
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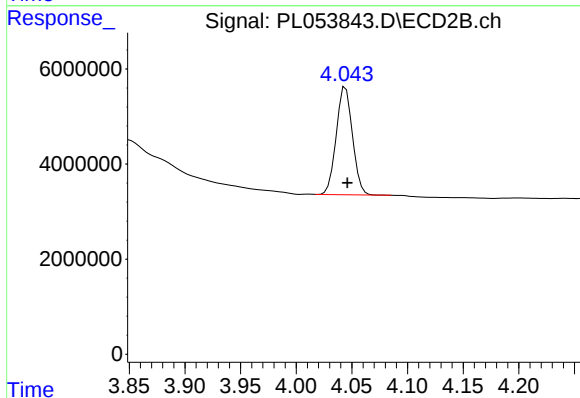




#1 Tetrachloro-m-xylene

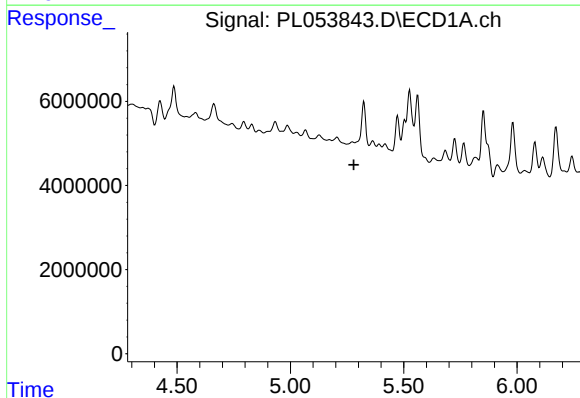
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 96005973
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
608-60-(0-1.5)



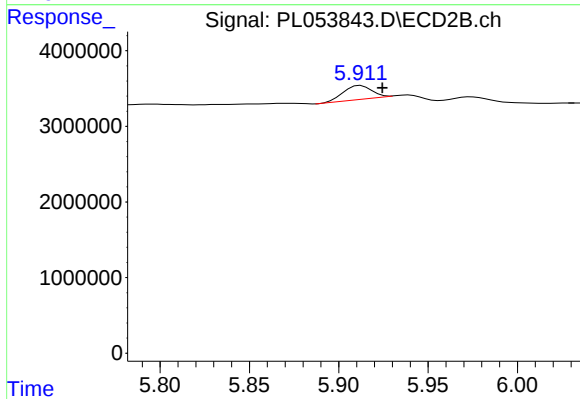
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 23003974
Conc: 9.19 ng/ml



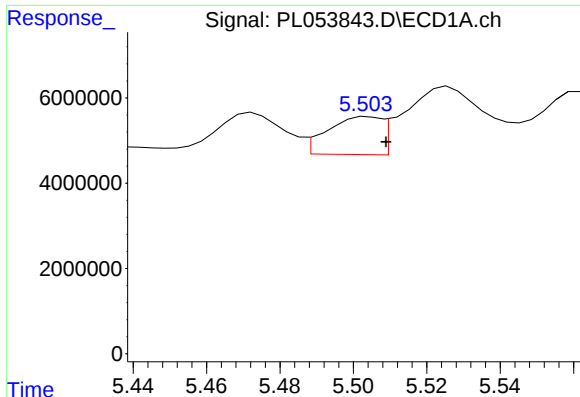
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

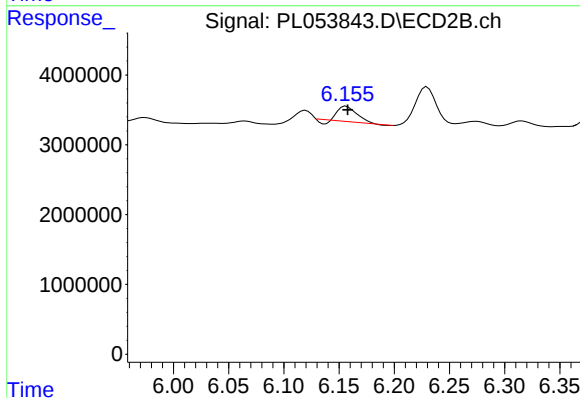
R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 1995198
Conc: 0.68 ng/ml



#10 gamma-Chlordane

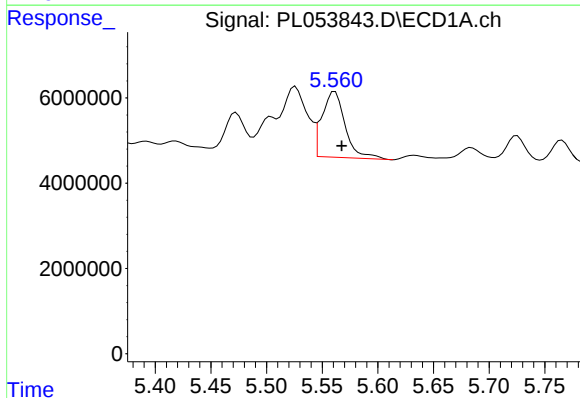
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 8946738
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
608-60-(0-1.5)



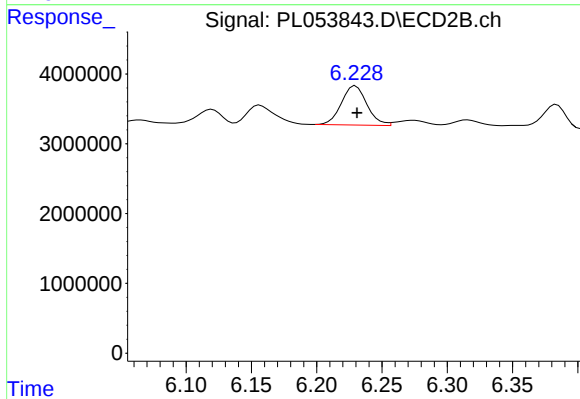
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 2449108
Conc: 0.84 ng/ml



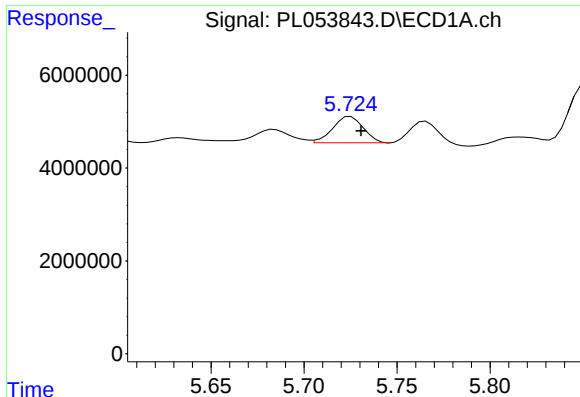
#11 alpha-Chlordane

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 22493955
Conc: 1.69 ng/ml



#11 alpha-Chlordane

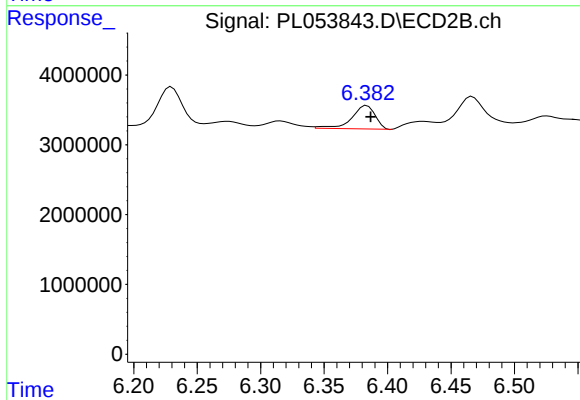
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 7637395
Conc: 2.62 ng/ml



#12 4,4'-DDE

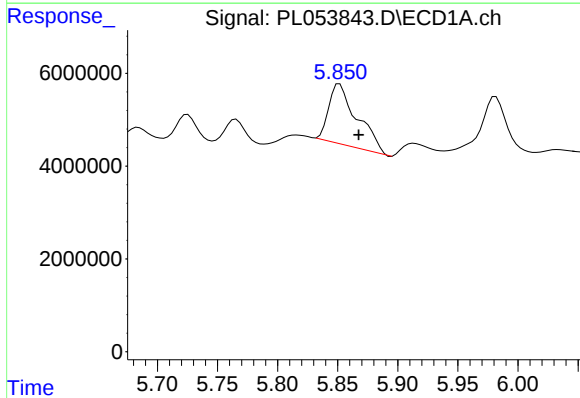
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 6466577
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
608-60-(0-1.5)



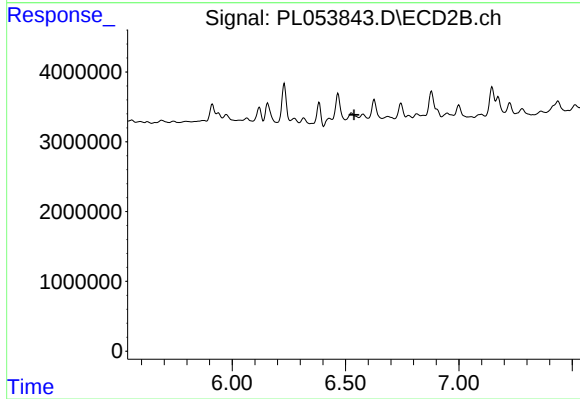
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 4301477
Conc: 1.53 ng/ml



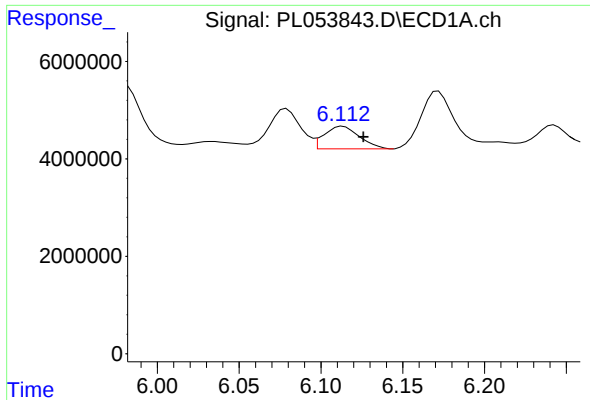
#13 Dieldrin

R.T.: 5.852 min
Delta R.T.: -0.016 min
Response: 21398546
Conc: 1.64 ng/ml



#13 Dieldrin

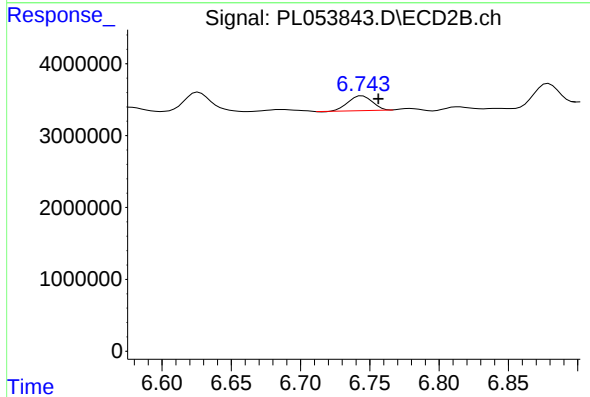
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

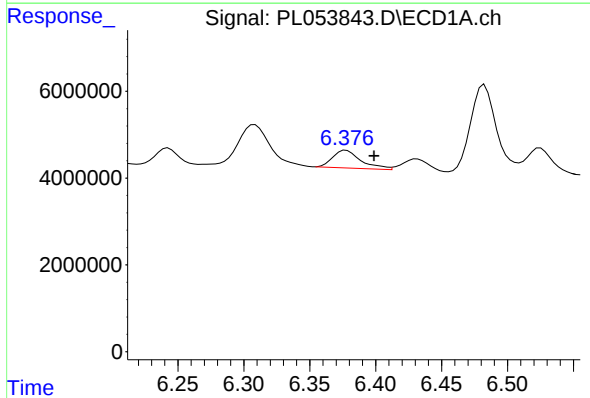
R.T.: 6.114 min
Delta R.T.: -0.013 min
Response: 6852458
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
608-60-(0-1.5)



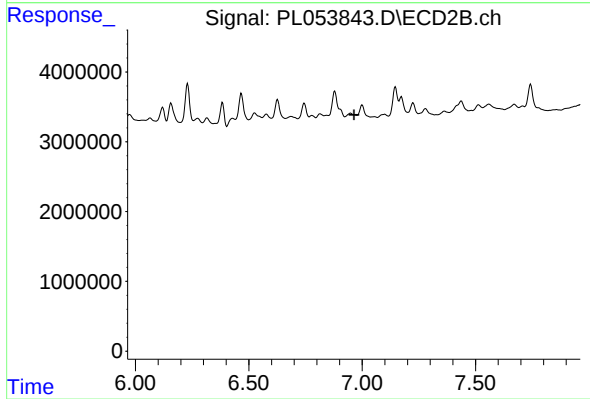
#14 Endrin

R.T.: 6.745 min
Delta R.T.: -0.011 min
Response: 2482367
Conc: 1.02 ng/ml



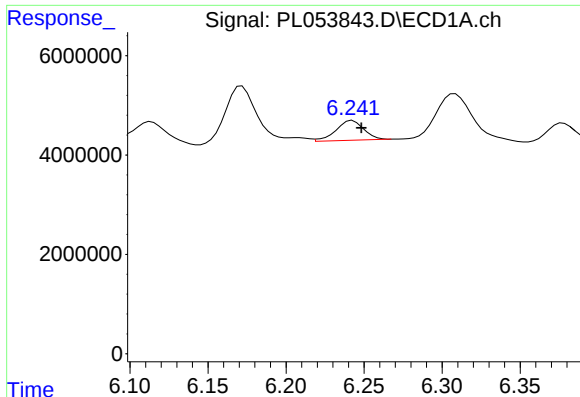
#15 Endosulfan II

R.T.: 6.378 min
Delta R.T.: -0.021 min
Response: 6106235
Conc: 0.55 ng/ml



#15 Endosulfan II

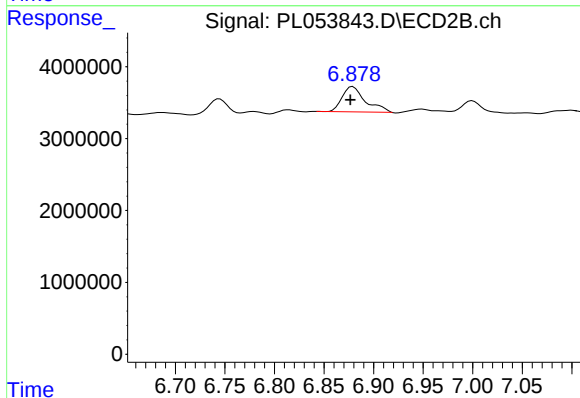
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

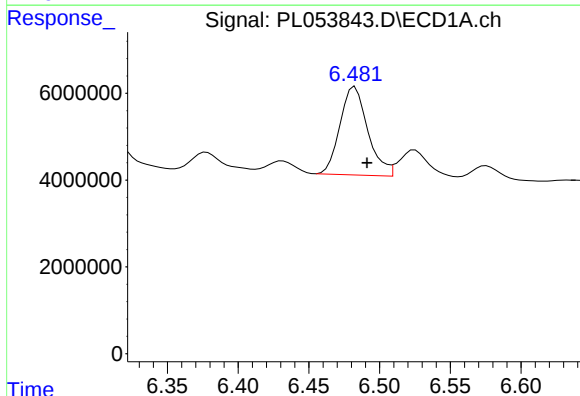
R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 4933421
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
608-60-(0-1.5)



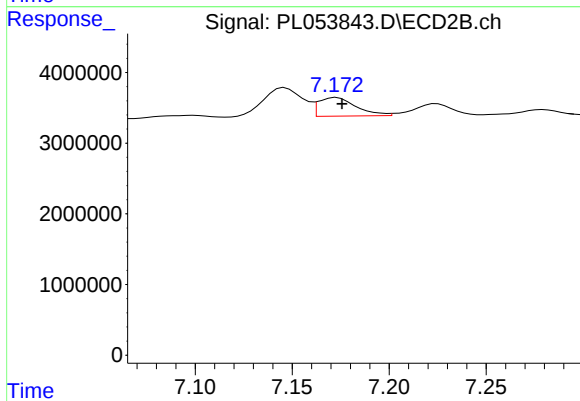
#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 5747865
Conc: 2.76 ng/ml



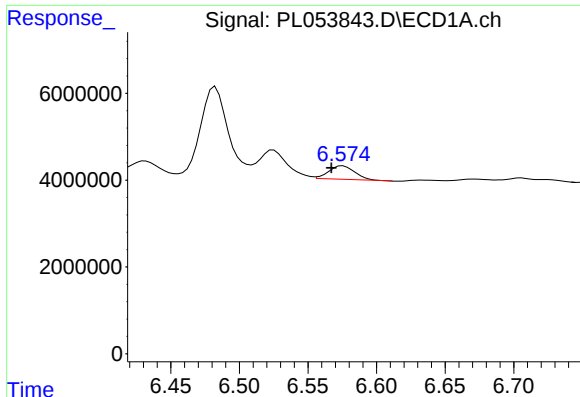
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: -0.009 min
Response: 27935260
Conc: 2.82 ng/ml



#17 4,4'-DDT

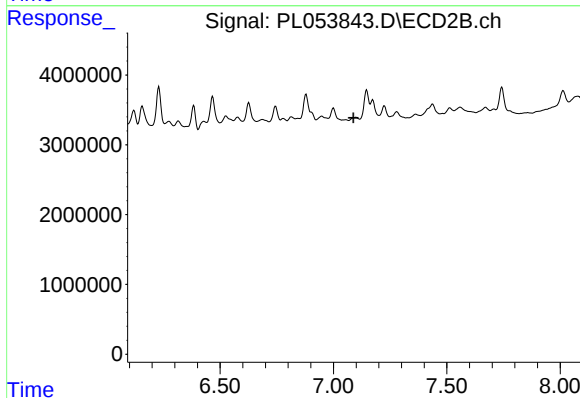
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 3548984
Conc: 1.53 ng/ml



#18 Endrin aldehyde

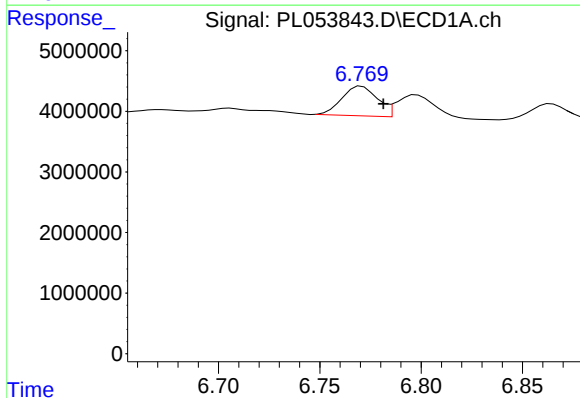
R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 3673009
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
608-60-(0-1.5)



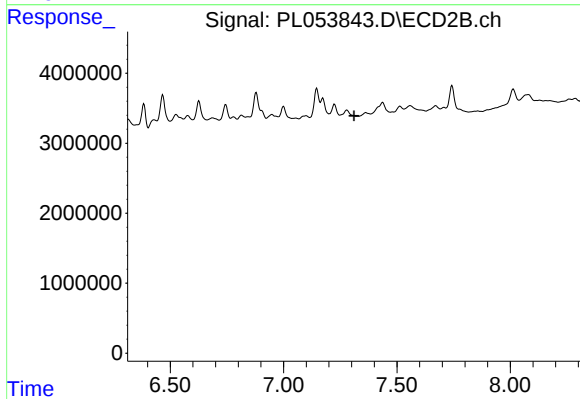
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



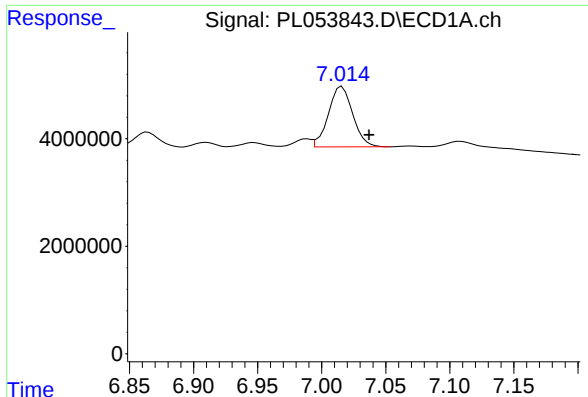
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 5967470
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

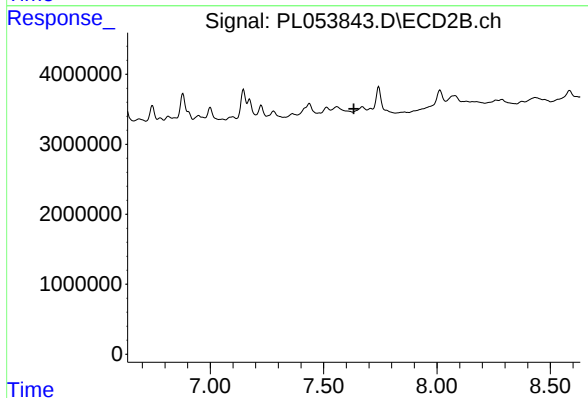
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

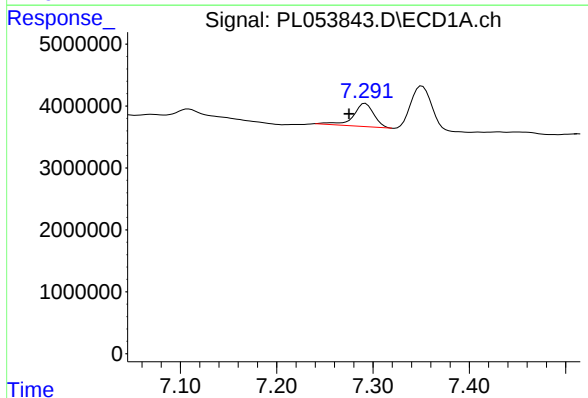
R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 14855966
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
608-60-(0-1.5)



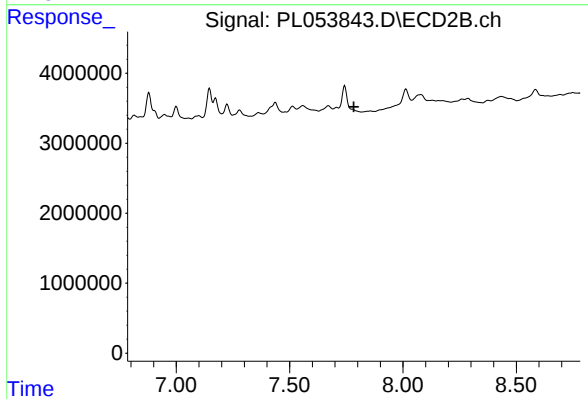
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



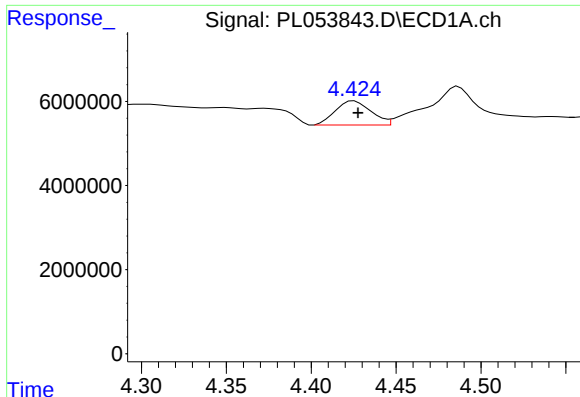
#21 Endrin ketone

R.T.: 7.292 min
Delta R.T.: 0.017 min
Response: 5467148
Conc: 0.51 ng/ml



#21 Endrin ketone

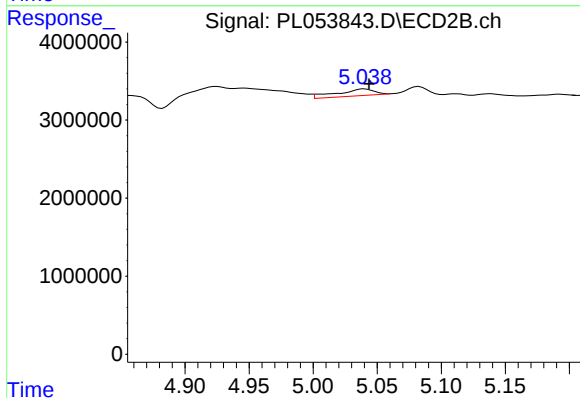
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

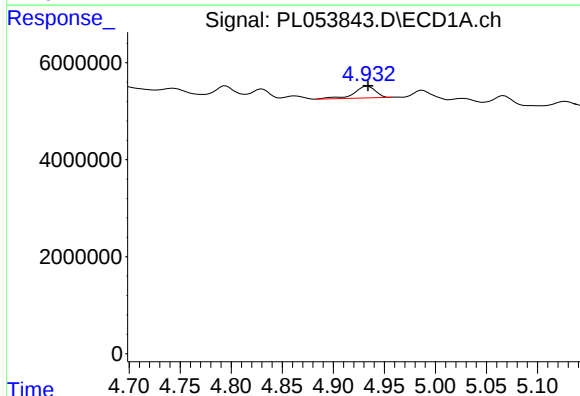
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 8368585
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
608-60-(0-1.5)



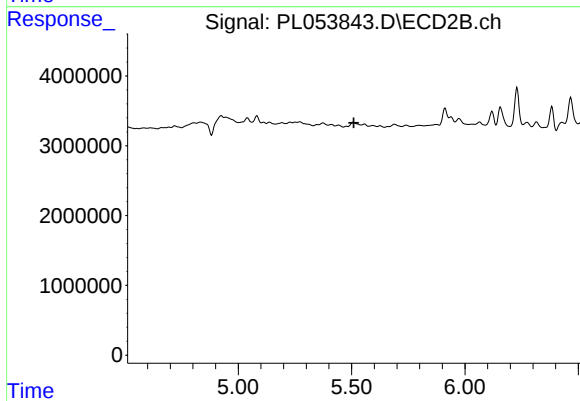
#23 Chlordane-1

R.T.: 5.040 min
Delta R.T.: -0.003 min
Response: 1768043
Conc: 21.08 ng/ml



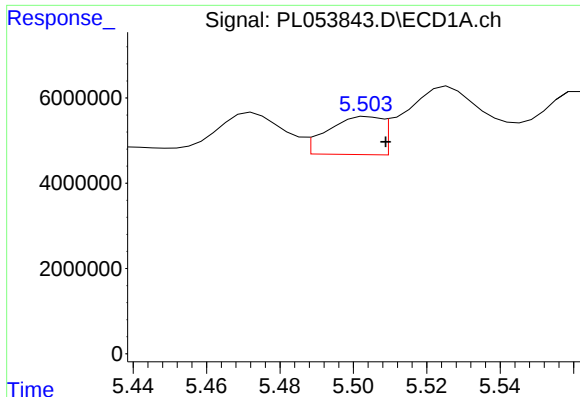
#24 Chlordane-2

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 3475427
Conc: 9.02 ng/ml



#24 Chlordane-2

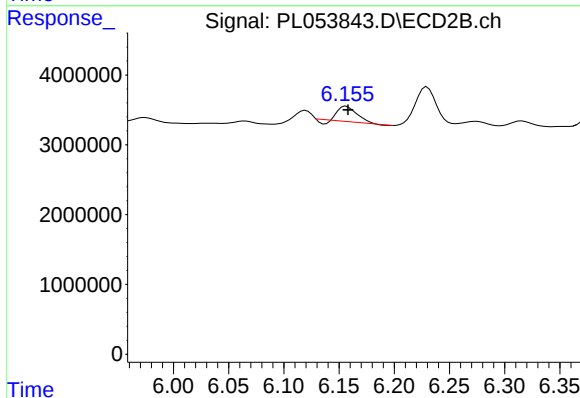
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

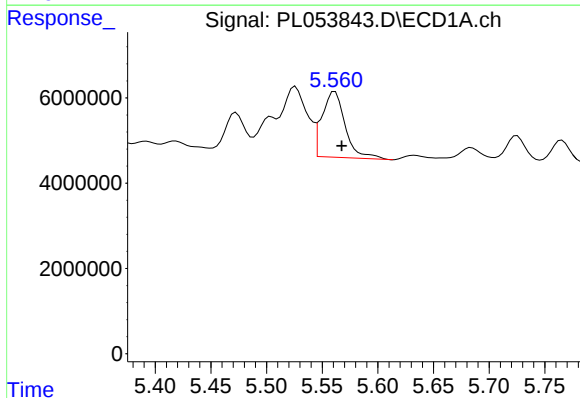
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 8946738
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
608-60-(0-1.5)



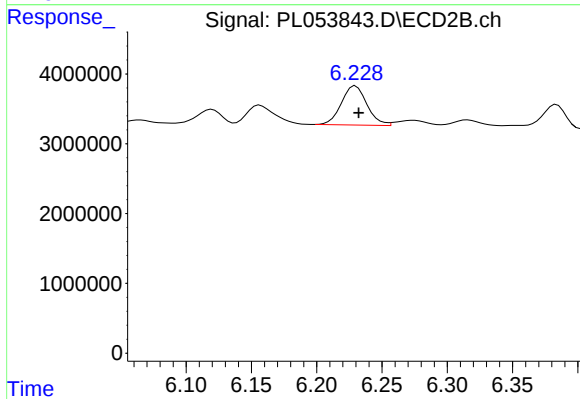
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 2449108
Conc: 6.71 ng/ml



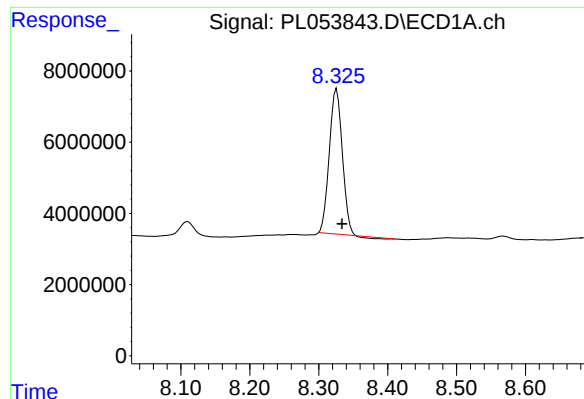
#26 Chlordane-4

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 22493955
Conc: 23.99 ng/ml



#26 Chlordane-4

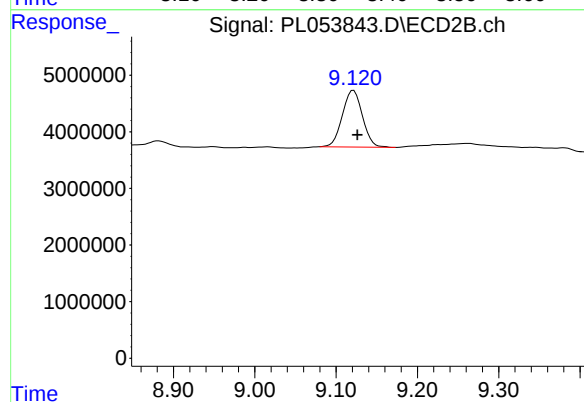
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 7637395
Conc: 17.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 52693215
Conc: 5.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
608-60-(0-1.5)



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 17148429
Conc: 6.09 ng/ml