

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 13:53
 Operator : SG\AJ
 Sample : K5499-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 194-84-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:16:00 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	4.043	119.5E6	27542913	11.023	11.007
28)	SA Decachlor...	8.328	9.120	87198664	23986935	8.887	8.518
Target Compounds							
4)	MA Heptachlor	4.584	0.000	4389826	0	0.278	N.D. #
6)	B beta-BHC	4.546f	0.000	2197776	0	0.334	N.D. #
7)	B delta-BHC	0.000	5.111	0	517520	N.D.	0.171 #
8)	B Heptachlo...	0.000	5.910	0	8451320	N.D.	2.898 #
9)	A Endosulfan I	5.636	0.000	3211267	0	0.261	N.D. #
10)	B gamma-Chl...	5.507	6.154	61784910	25244413	4.528	8.652 #
11)	B alpha-Chl...	5.564	6.229	152.0E6	66031642	11.424	22.620 #
12)	B 4,4'-DDE	5.726	6.383	54862701	14561366	4.617	5.170
13)	MA Dieldrin	5.853	6.522f	60852516	6668451	4.669	2.337 #
14)	MA Endrin	6.117	6.743	31274571	2803239	2.698	1.155 #
15)	B Endosulfa...	6.381f	0.000	12119700	0	1.084	N.D. #
16)	A 4,4'-DDD	6.244	6.879	11846731	13315189	1.331	6.389 #
17)	MA 4,4'-DDT	6.485	7.172	182.2E6	25998526	18.395	11.243 #
18)	B Endrin al...	6.578	7.098	17994953	2127322	1.963	0.968 #
19)	B Endosulfa...	6.772	0.000	27880984	0	2.741	N.D. #
20)	A Methoxychlor	7.018f	0.000	71158618	0	14.433	N.D. #
21)	B Endrin ke...	7.295f	0.000	21140327	0	1.964	N.D. #
22)	Mirex	7.463	0.000	5595745	0	0.654	N.D. #
23)	Chlordane-1	4.425	5.040	29500804	5861189	83.178	69.887
24)	Chlordane-2	4.935	5.505	19318328	2835306	50.136	28.866 #
25)	Chlordane-3	5.507	6.154	61784910	25244413	53.601	69.119 #
26)	Chlordane-4	5.564	6.229	152.0E6	66031642	162.121	147.084
27)	Chlordane-5	6.434f	0.000	15662197	0	42.846	N.D. #

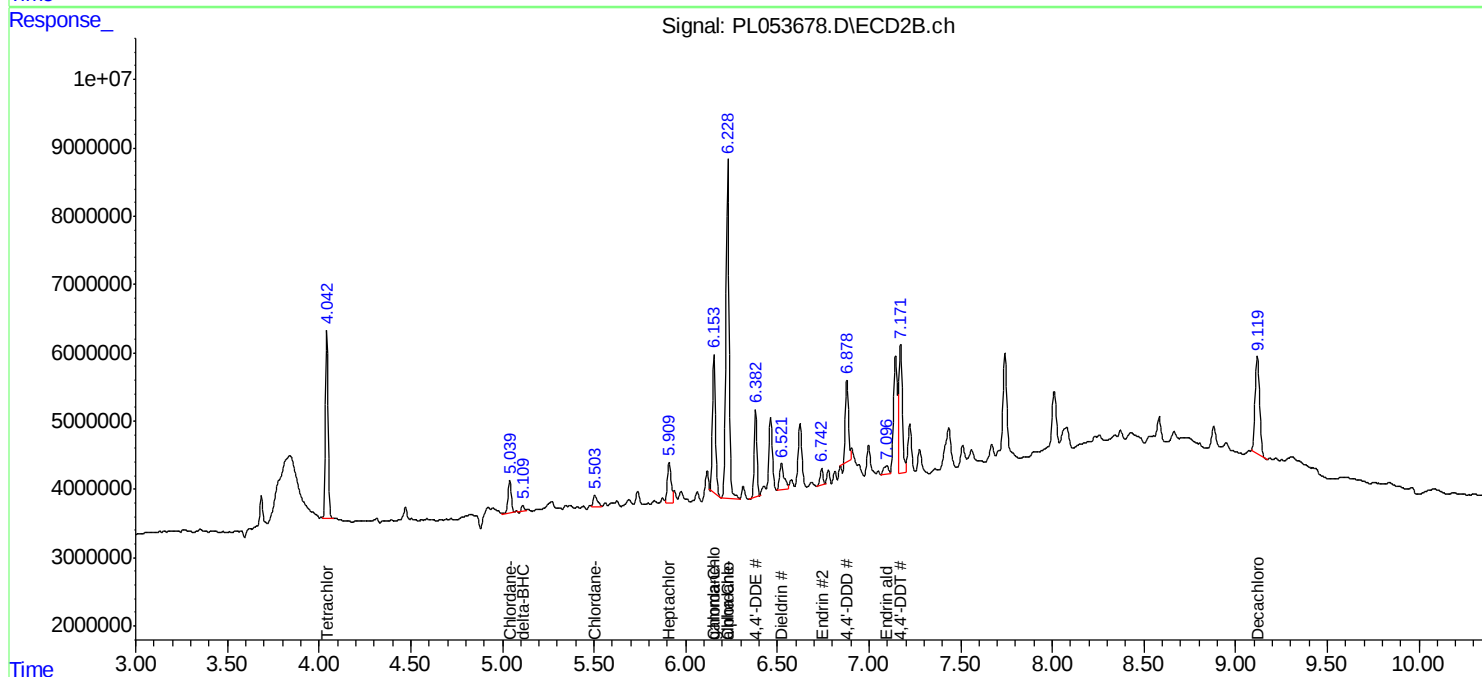
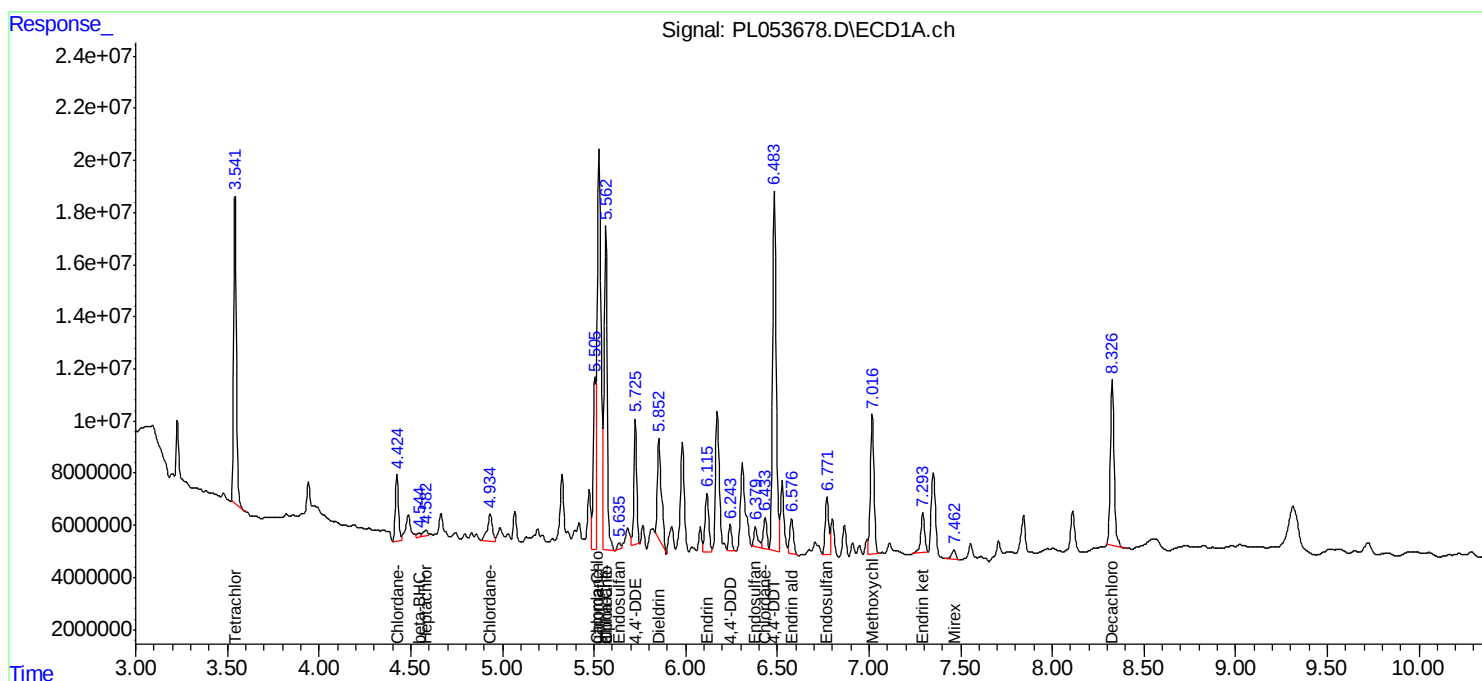
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

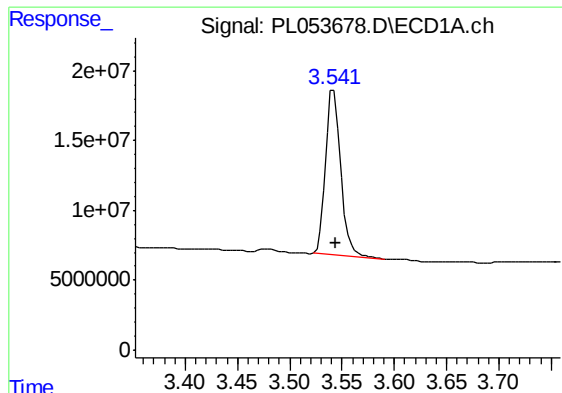
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 13:53
Operator : SG\AJ
Sample : K5499-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
194-84-(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:16:00 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

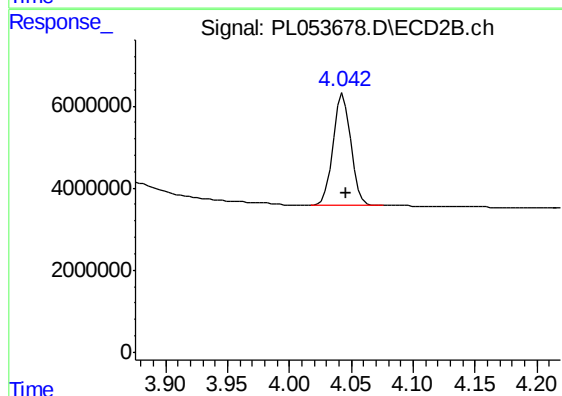




#1 Tetrachloro-m-xylene

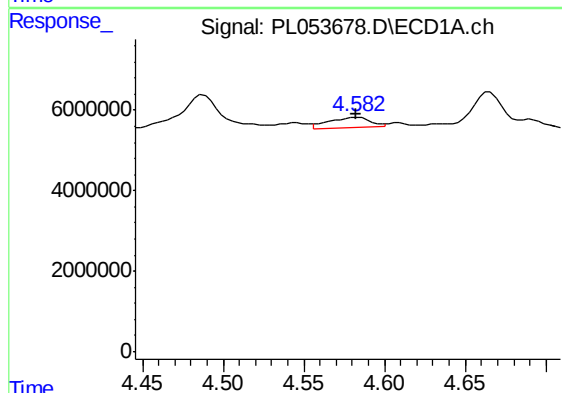
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 119486434
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
194-84-(0-1)



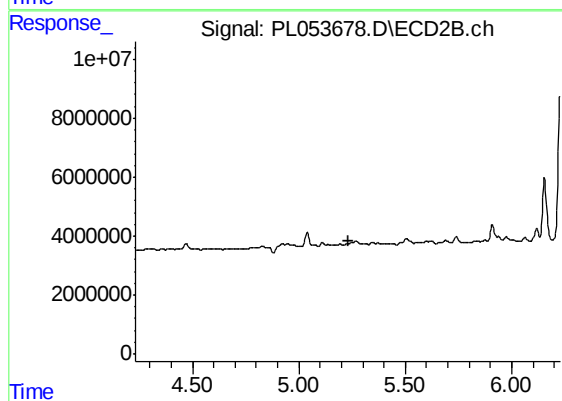
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 27542913
Conc: 11.01 ng/ml



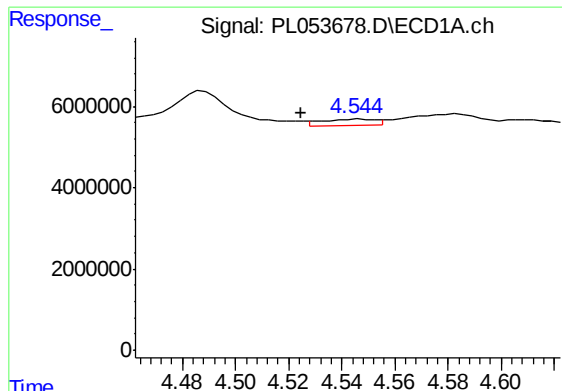
#4 Heptachlor

R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 4389826
Conc: 0.28 ng/ml



#4 Heptachlor

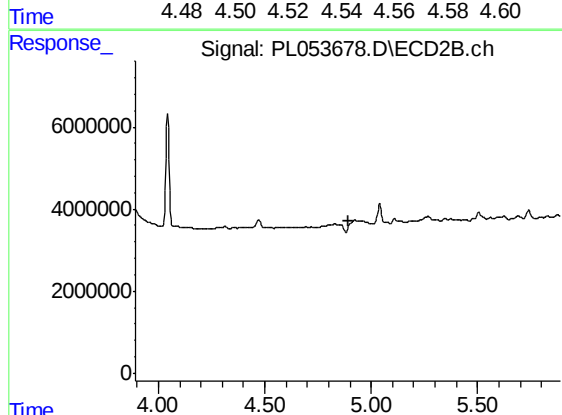
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#6 beta-BHC

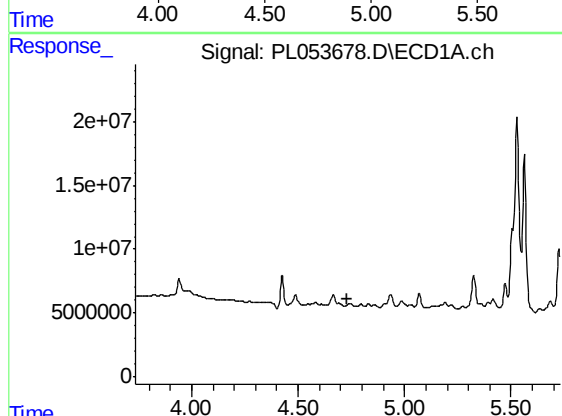
R.T.: 4.546 min
Delta R.T.: 0.021 min
Response: 2197776
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
194-84-(0-1)



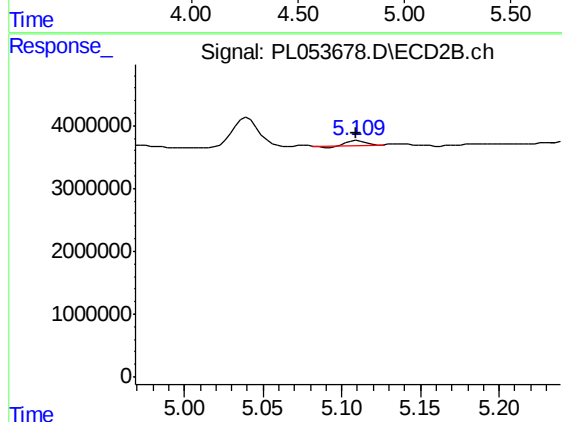
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



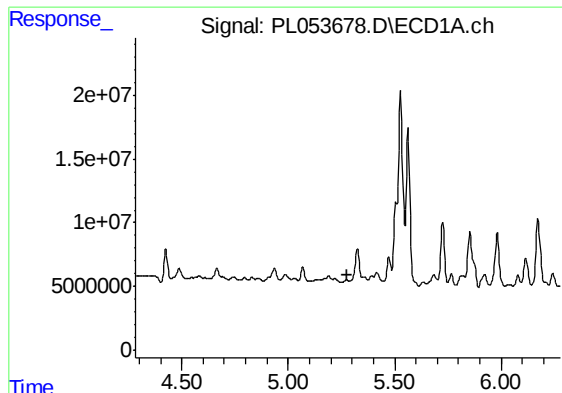
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#7 delta-BHC

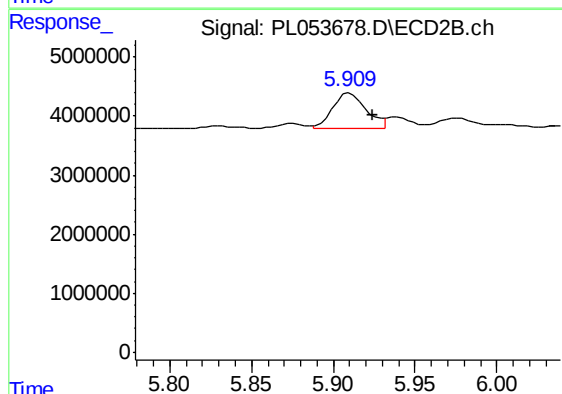
R.T.: 5.111 min
Delta R.T.: 0.001 min
Response: 517520
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

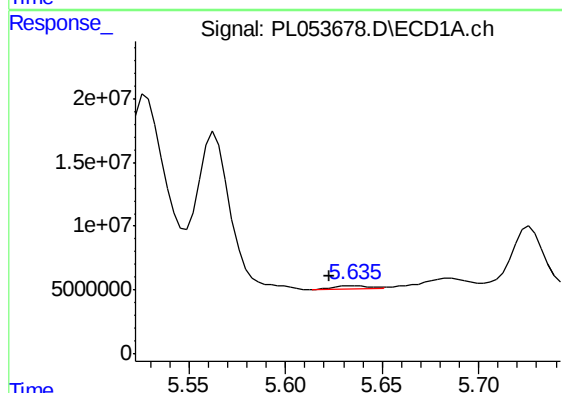
R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
194-84-(0-1)



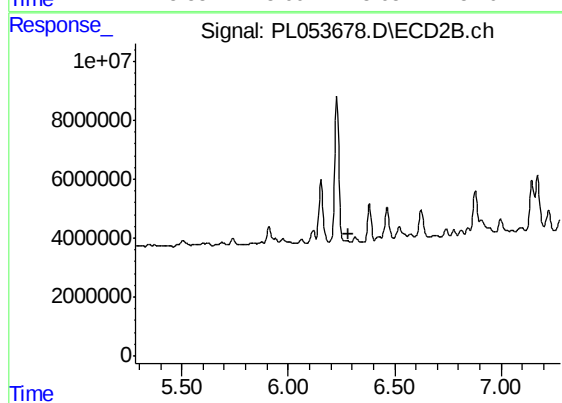
#8 Heptachlor epoxide

R.T.: 5.910 min
Delta R.T.: -0.014 min
Response: 8451320
Conc: 2.90 ng/ml



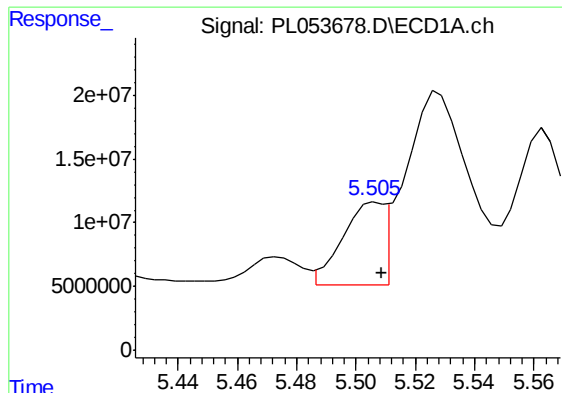
#9 Endosulfan I

R.T.: 5.636 min
Delta R.T.: 0.014 min
Response: 3211267
Conc: 0.26 ng/ml



#9 Endosulfan I

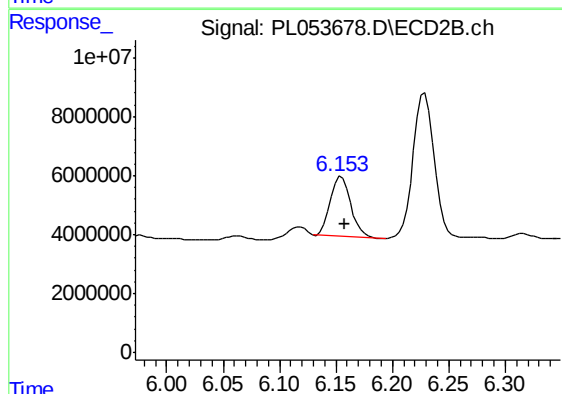
R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

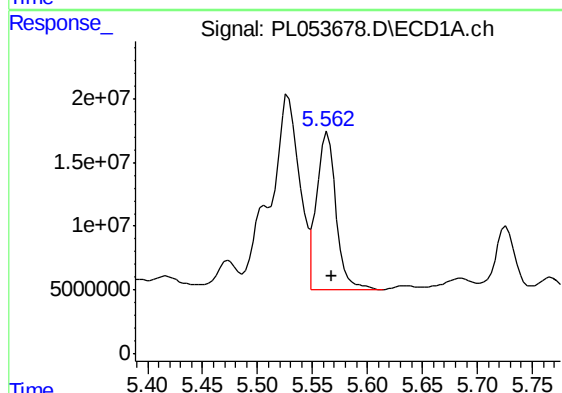
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 61784910
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
194-84-(0-1)



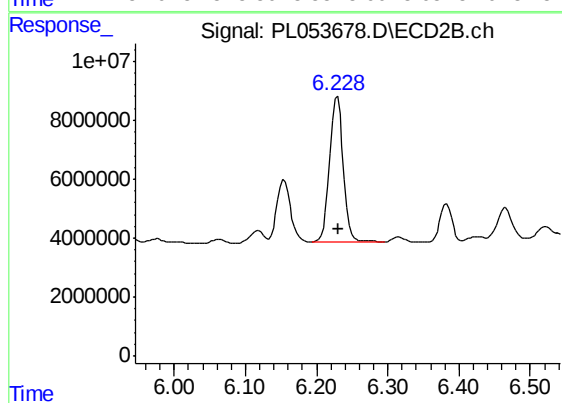
#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 25244413
Conc: 8.65 ng/ml



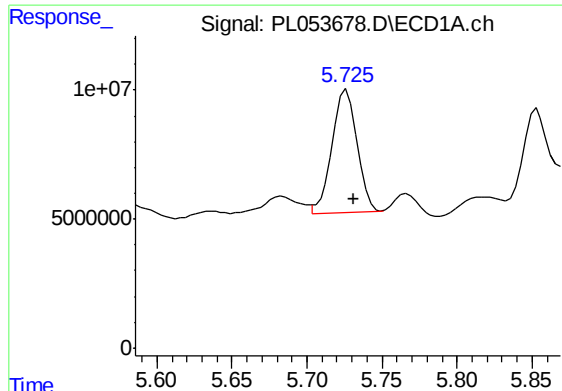
#11 alpha-Chlordane

R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 151980186
Conc: 11.42 ng/ml



#11 alpha-Chlordane

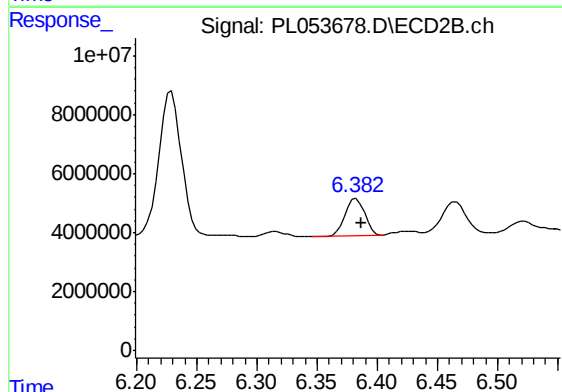
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 66031642
Conc: 22.62 ng/ml



#12 4,4'-DDE

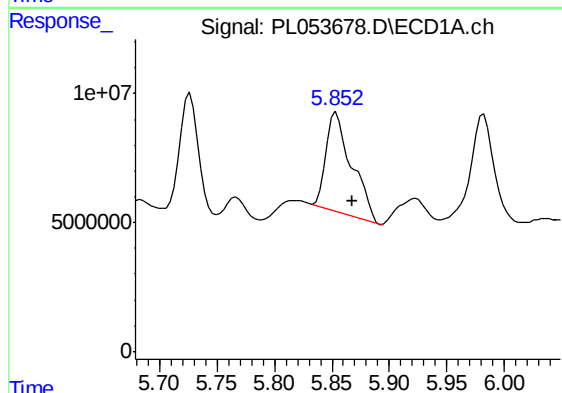
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 54862701
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
194-84-(0-1)



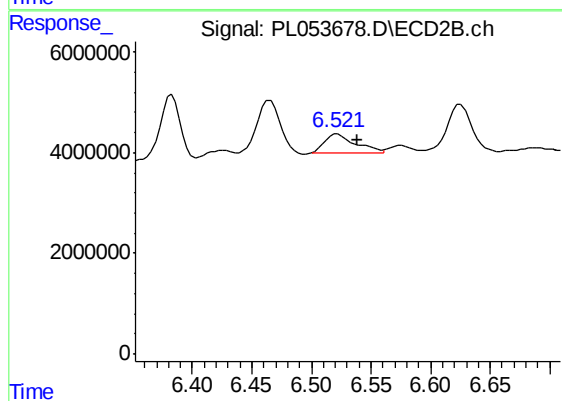
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 14561366
Conc: 5.17 ng/ml



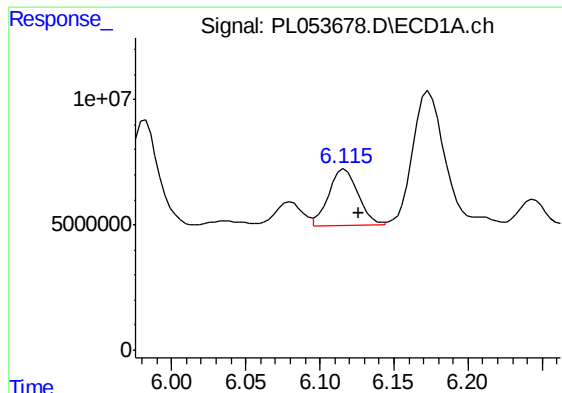
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.014 min
Response: 60852516
Conc: 4.67 ng/ml



#13 Dieldrin

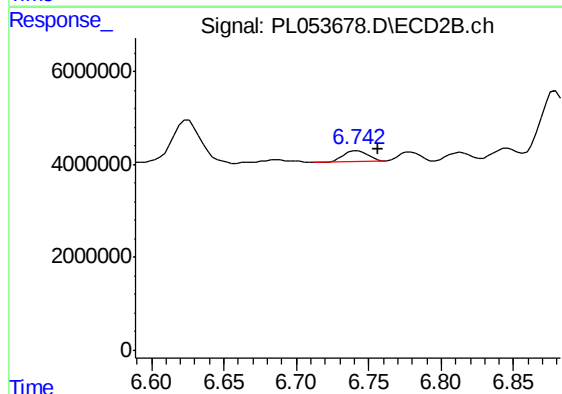
R.T.: 6.522 min
Delta R.T.: -0.016 min
Response: 6668451
Conc: 2.34 ng/ml



#14 Endrin

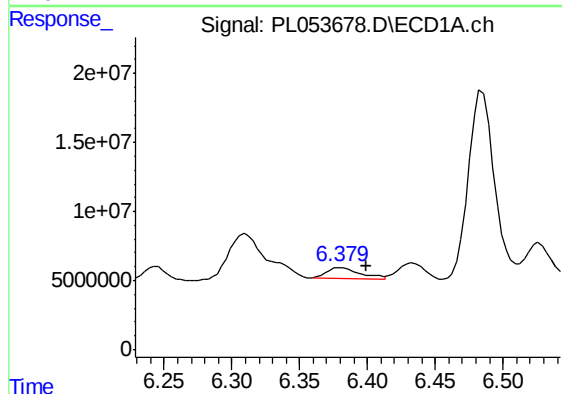
R.T.: 6.117 min
Delta R.T.: -0.009 min
Response: 31274571
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
194-84-(0-1)



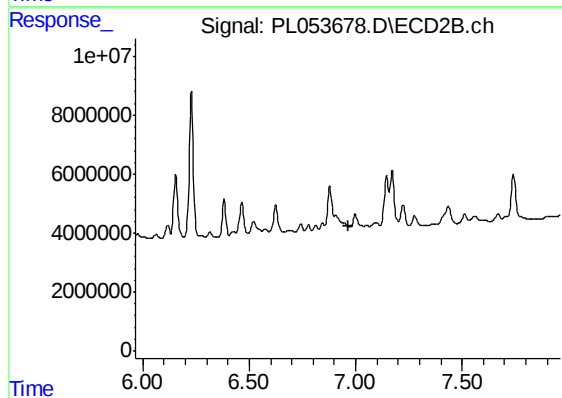
#14 Endrin

R.T.: 6.743 min
Delta R.T.: -0.013 min
Response: 2803239
Conc: 1.15 ng/ml



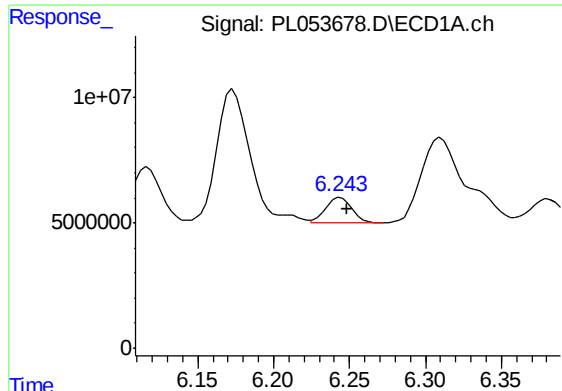
#15 Endosulfan II

R.T.: 6.381 min
Delta R.T.: -0.018 min
Response: 12119700
Conc: 1.08 ng/ml



#15 Endosulfan II

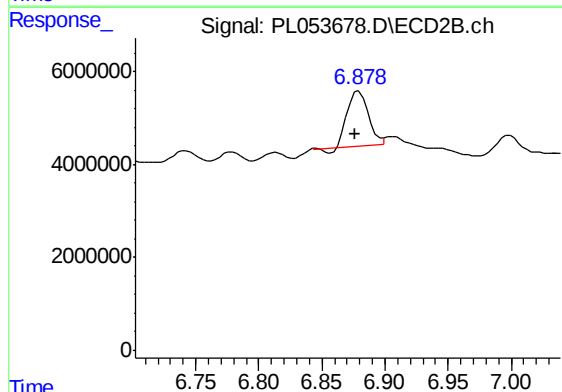
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

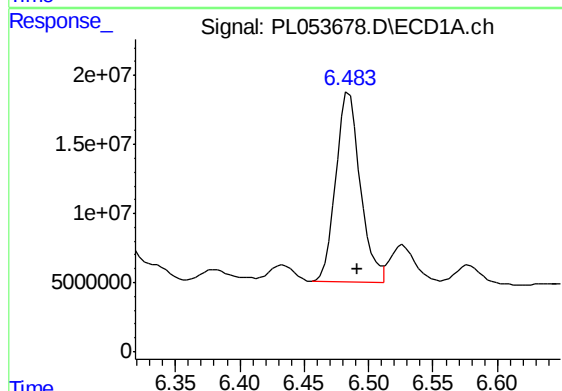
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 11846731
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
194-84-(0-1)



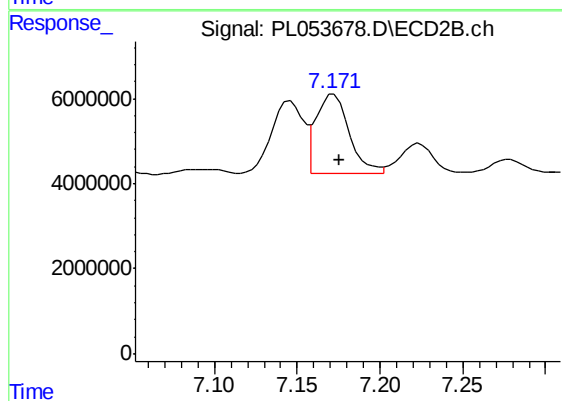
#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 13315189
Conc: 6.39 ng/ml



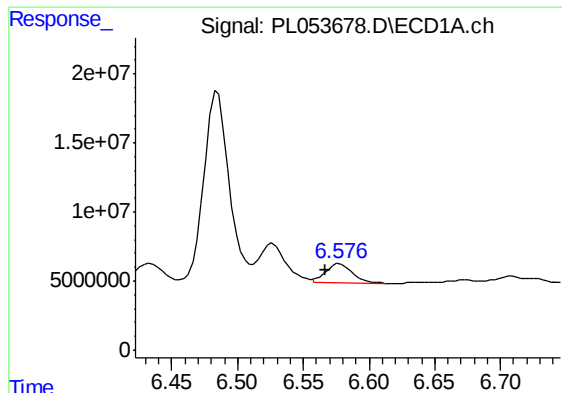
#17 4,4'-DDT

R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 182222600
Conc: 18.39 ng/ml



#17 4,4'-DDT

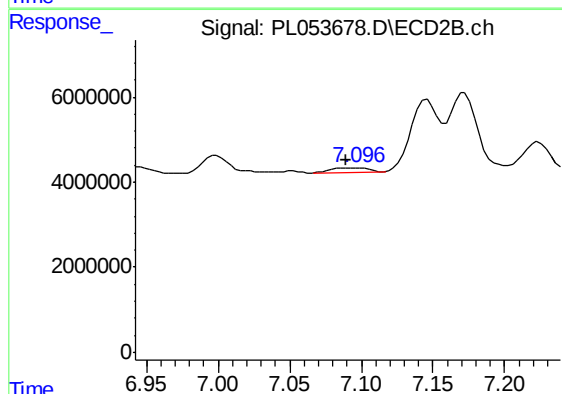
R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 25998526
Conc: 11.24 ng/ml



#18 Endrin aldehyde

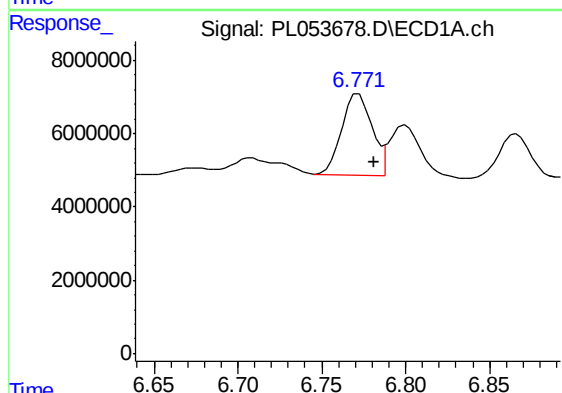
R.T.: 6.578 min
Delta R.T.: 0.011 min
Response: 17994953
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
194-84-(0-1)



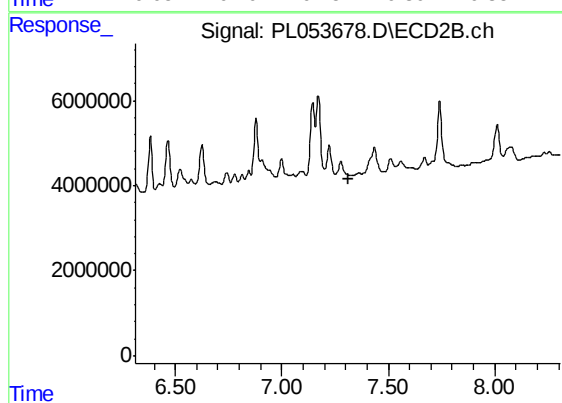
#18 Endrin aldehyde

R.T.: 7.098 min
Delta R.T.: 0.009 min
Response: 2127322
Conc: 0.97 ng/ml



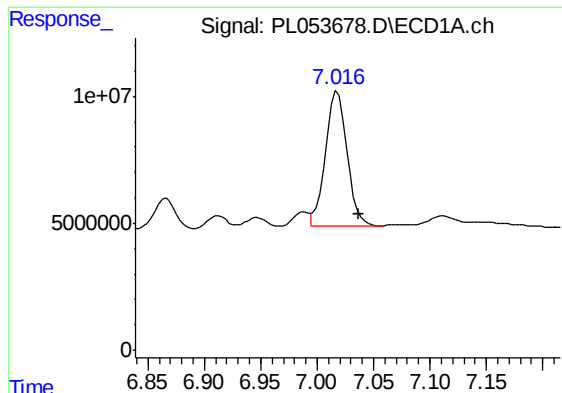
#19 Endosulfan Sulfate

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 27880984
Conc: 2.74 ng/ml



#19 Endosulfan Sulfate

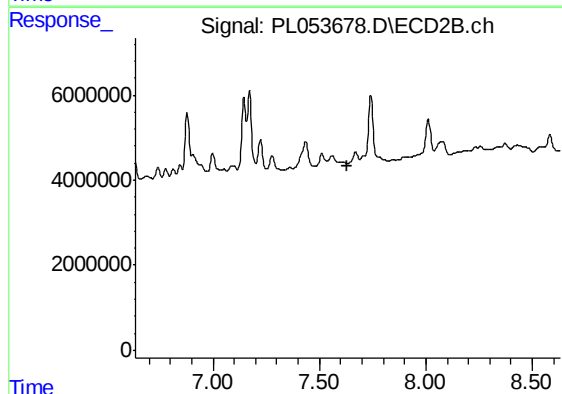
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

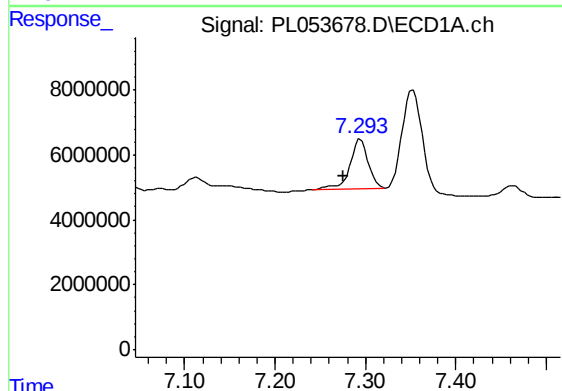
R.T.: 7.018 min
Delta R.T.: -0.019 min
Response: 71158618
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
194-84-(0-1)



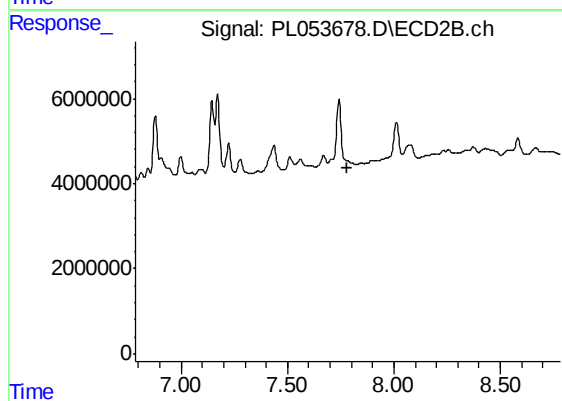
#20 Methoxychlor

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



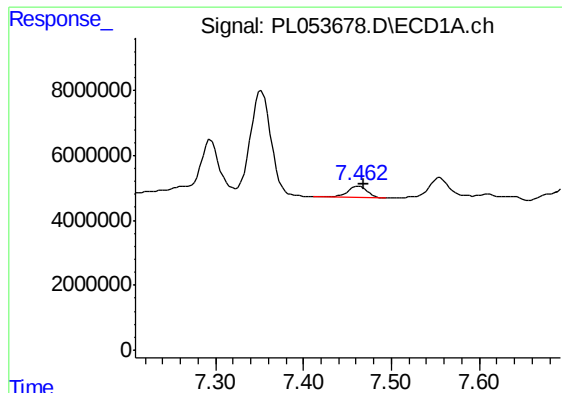
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.019 min
Response: 21140327
Conc: 1.96 ng/ml



#21 Endrin ketone

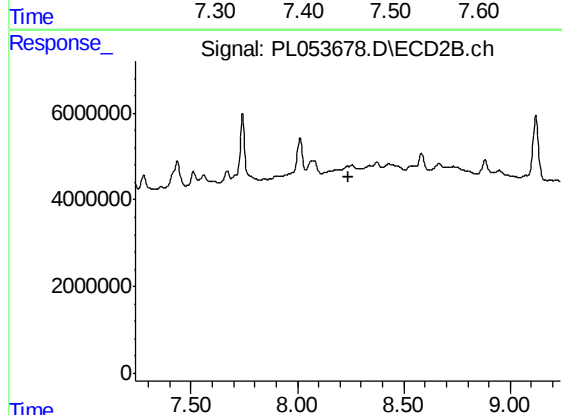
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

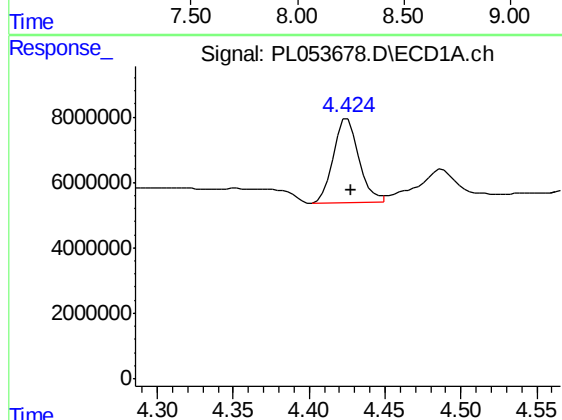
R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 5595745
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
194-84-(0-1)



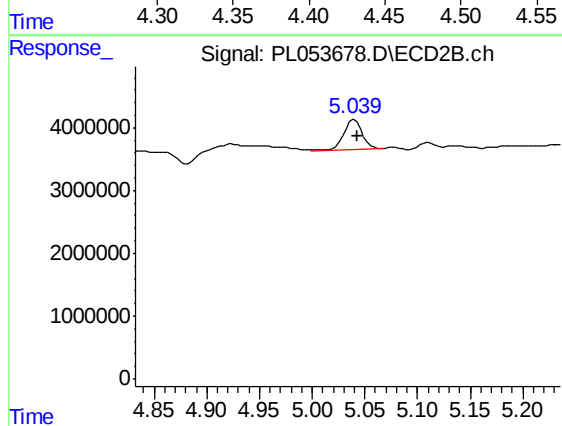
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



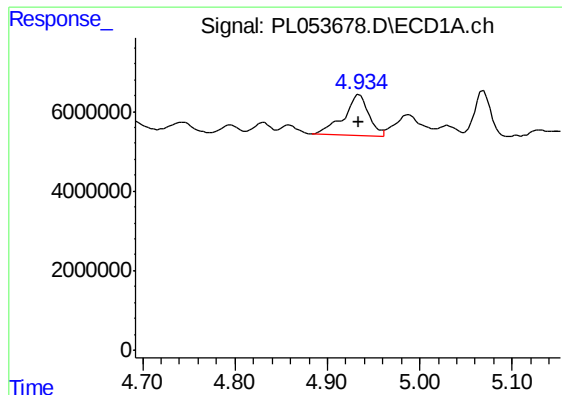
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 29500804
Conc: 83.18 ng/ml



#23 Chlordane-1

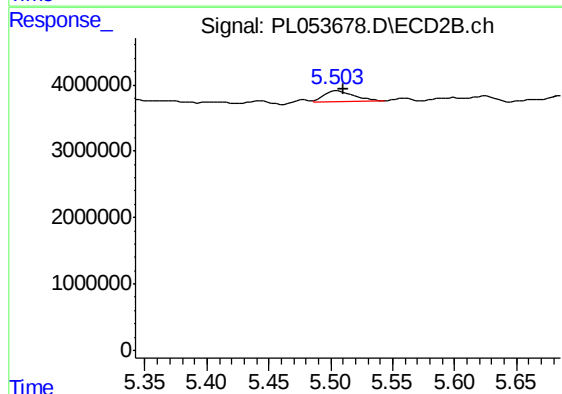
R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 5861189
Conc: 69.89 ng/ml



#24 Chlordane-2

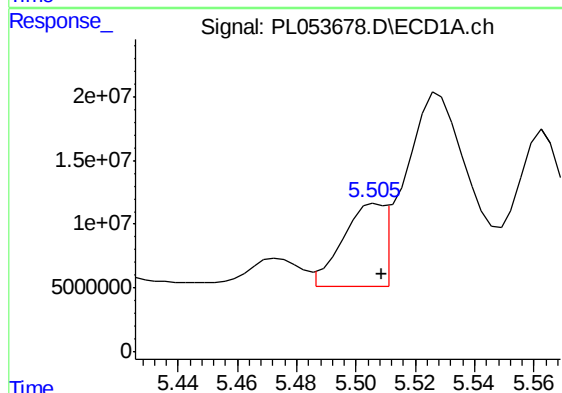
R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 19318328
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
194-84-(0-1)



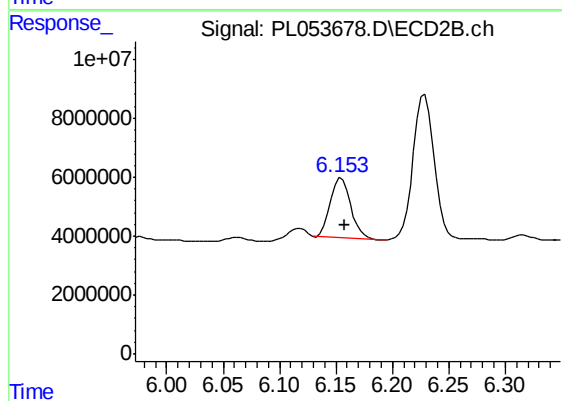
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 2835306
Conc: 28.87 ng/ml



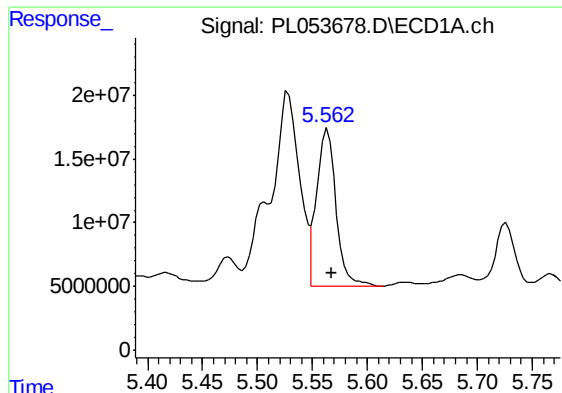
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 61784910
Conc: 53.60 ng/ml



#25 Chlordane-3

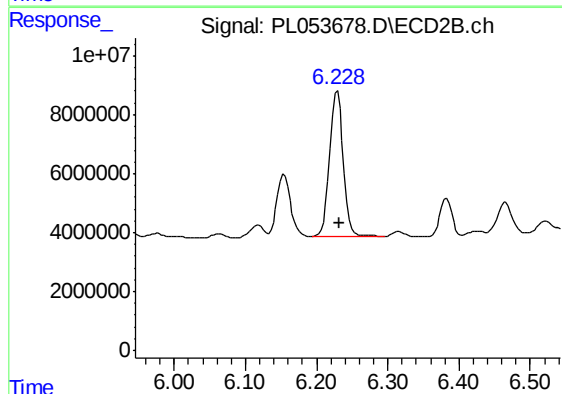
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 25244413
Conc: 69.12 ng/ml



#26 Chlordane-4

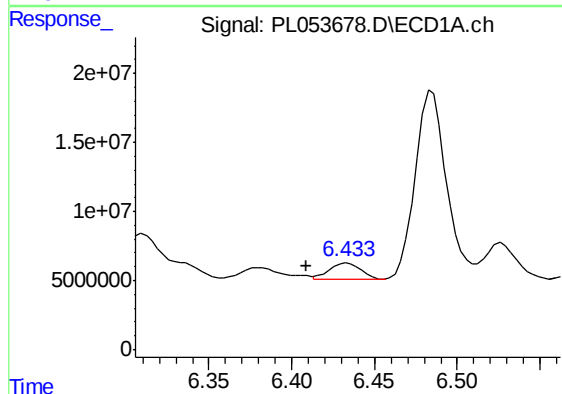
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 151980186
Conc: 162.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
194-84-(0-1)



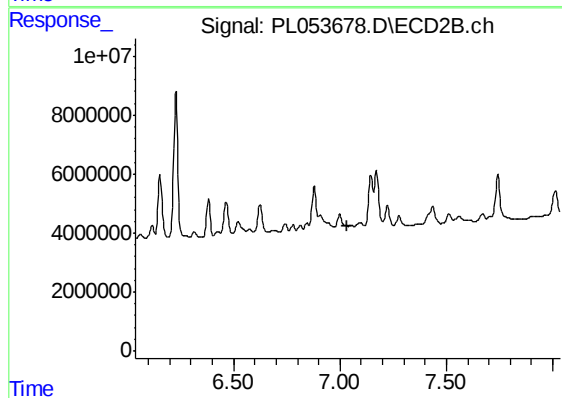
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 66031642
Conc: 147.08 ng/ml



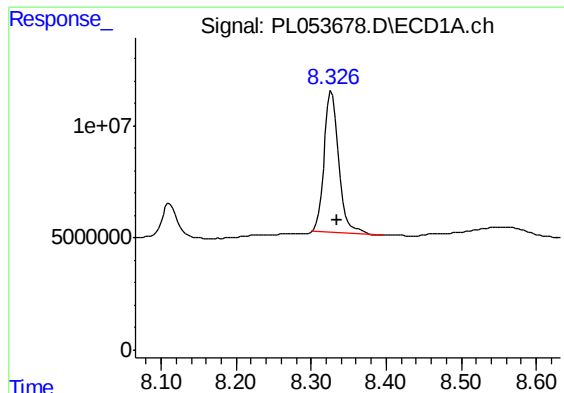
#27 Chlordane-5

R.T.: 6.434 min
Delta R.T.: 0.025 min
Response: 15662197
Conc: 42.85 ng/ml



#27 Chlordane-5

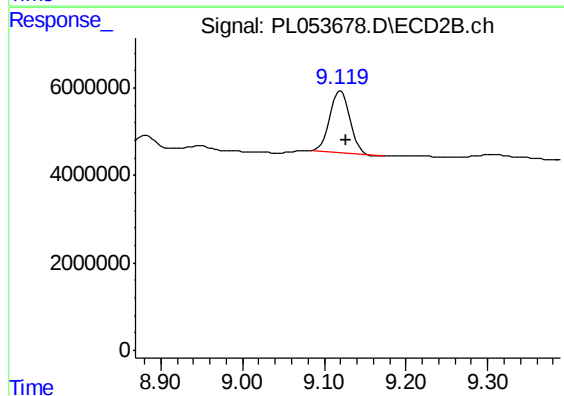
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 87198664
Conc: 8.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
194-84-(0-1)



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 23986935
Conc: 8.52 ng/ml