

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 13:00
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 23:52:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Thu May 14 06:40:09 2020
 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...	3.531	4.077	36736554	51278736	22.362	23.690
28)	SA Decachlor...	8.318	9.190	31896232	46585999	24.427	26.360
Target Compounds							
2)	A alpha-BHC	3.973	4.470	23803049	33003921	10.340	10.779
3)	MA gamma-BHC...	4.259	4.757	20974051	31605264	10.223	10.780
6)	B beta-BHC	4.509	4.925	10760527	17616838	12.138	13.282
7)	B delta-BHC	0.000	5.120f	0	1024981	N.D.	0.361 #
8)	B Heptachlo...	0.000	5.958	0	10029016	N.D.	4.176 #
9)	A Endosulfan I	0.000	6.337	0	45980	N.D.	0.021 #
10)	B gamma-Chl...	0.000	6.211	0	1014399	N.D.	0.432 #
11)	B alpha-Chl...	0.000	6.294f	0	1888732	N.D.	0.806 #
12)	B 4,4'-DDE	0.000	6.429	0	535292	N.D.	0.256 #
13)	MA Dieldrin	5.850	6.595	2950501	443765	1.981	0.202 #
14)	MA Endrin	6.108	6.804	72765214	101.8E6	56.008	56.149
15)	B Endosulfa...	0.000	7.014	0	2568991	N.D.	1.286 #
16)	A 4,4'-DDD	6.233	6.920	3701697	6641228	3.139	3.795
17)	MA 4,4'-DDT	6.476	7.221	142.9E6	205.2E6	117.069	121.220
18)	B Endrin al...	6.548	7.136	1316608	2339340	1.122	1.370
20)	A Methoxychlor	7.023	7.678	180.3E6	275.8E6	277.807	280.828
21)	B Endrin ke...	7.255	7.832	3891513	6007100	2.624	2.982
25)	Chlordane-3	0.000	6.211	0	1014399	N.D.	3.349 #
26)	Chlordane-4	0.000	6.294f	0	1888732	N.D.	5.182 #

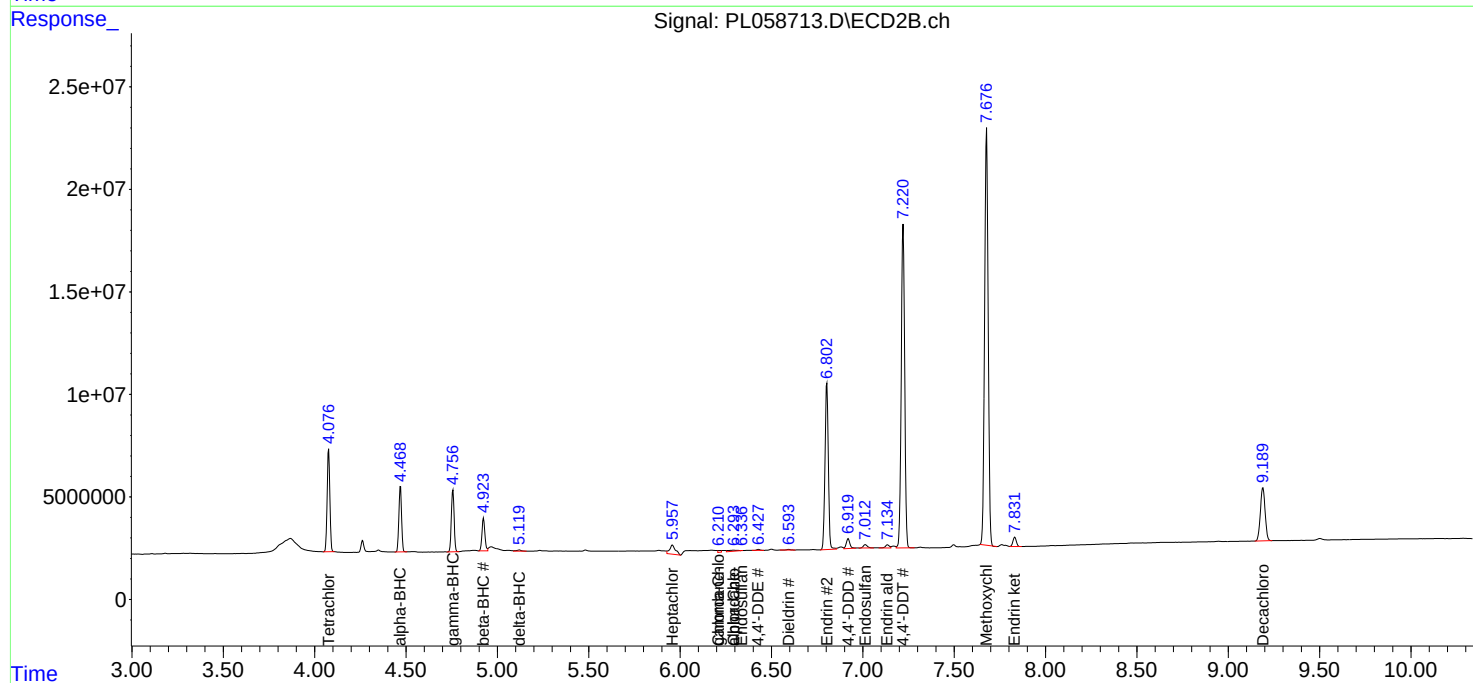
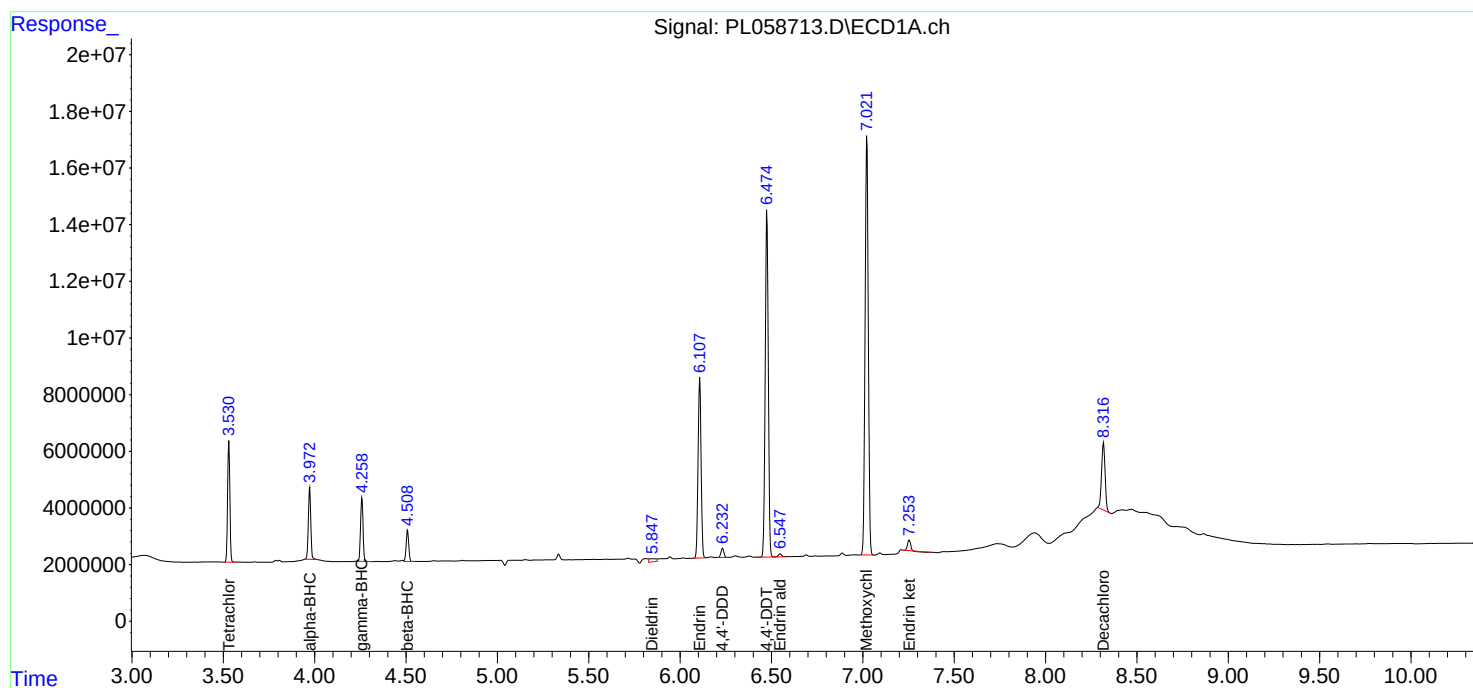
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

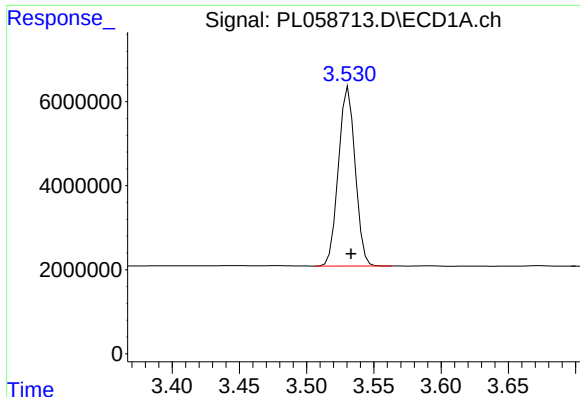
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
Data File : PL058713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 13:00
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 23:52:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Thu May 14 06:40:09 2020
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

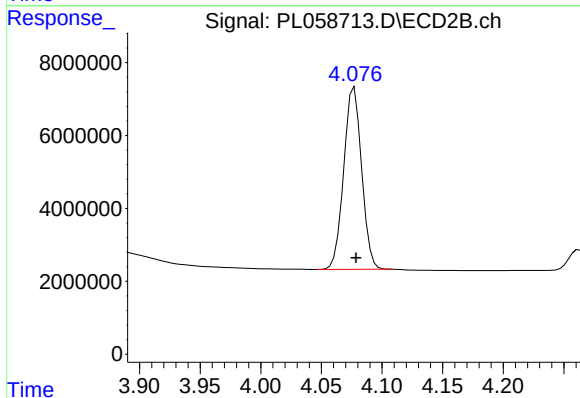




#1 Tetrachloro-m-xylene

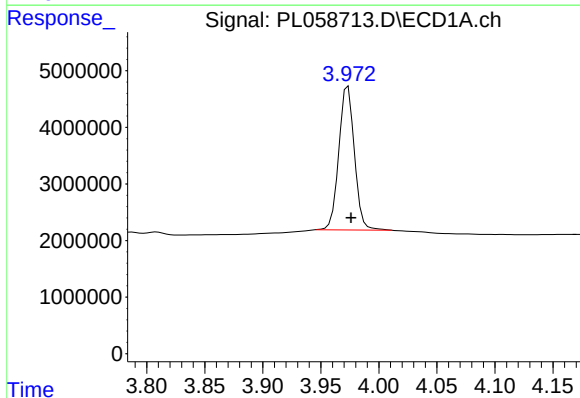
R.T.: 3.531 min
Delta R.T.: -0.002 min
Response: 36736554
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



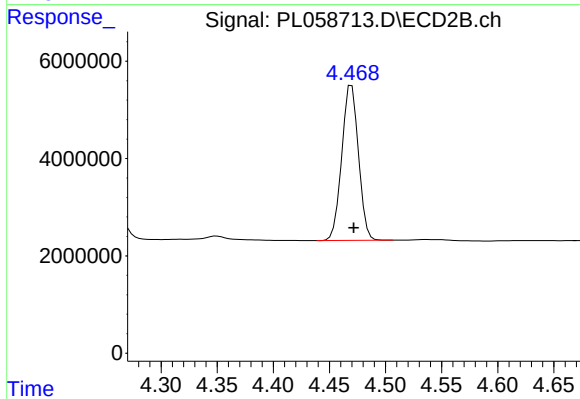
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 51278736
Conc: 23.69 ng/ml



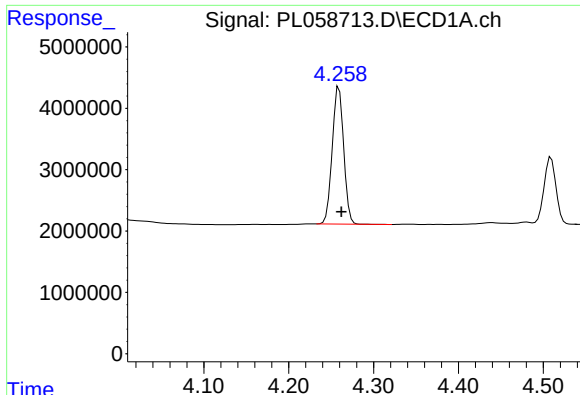
#2 alpha-BHC

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 23803049
Conc: 10.34 ng/ml



#2 alpha-BHC

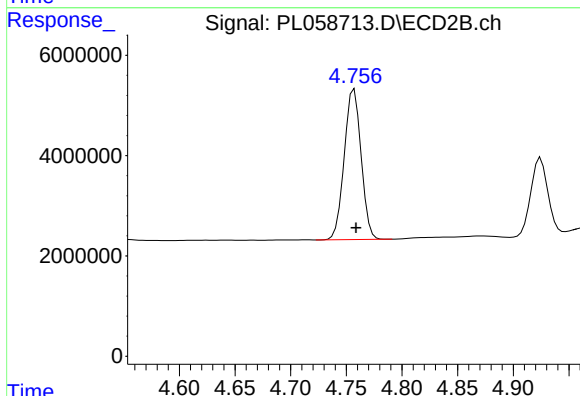
R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 33003921
Conc: 10.78 ng/ml



#3 gamma-BHC (Lindane)

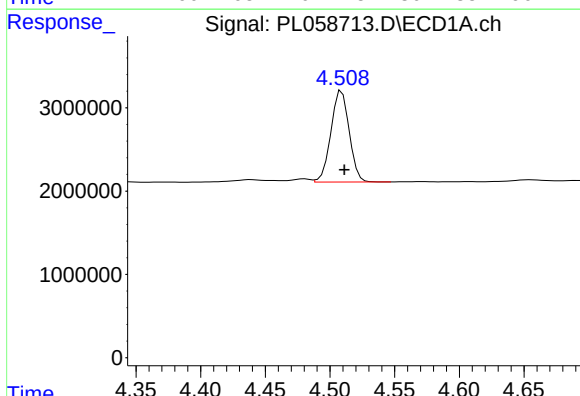
R.T.: 4.259 min
Delta R.T.: -0.003 min
Response: 20974051
Conc: 10.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



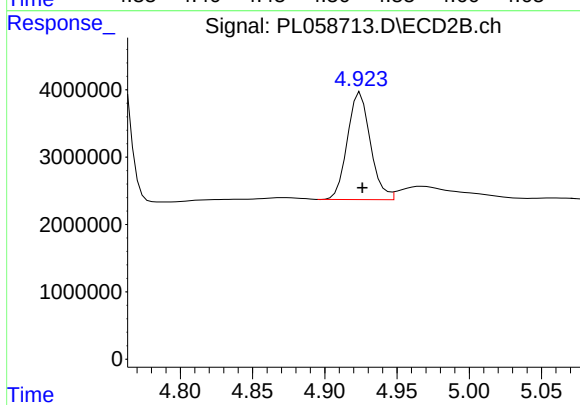
#3 gamma-BHC (Lindane)

R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 31605264
Conc: 10.78 ng/ml



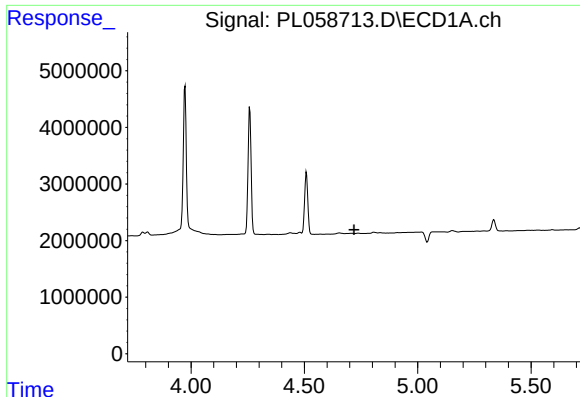
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 10760527
Conc: 12.14 ng/ml



#6 beta-BHC

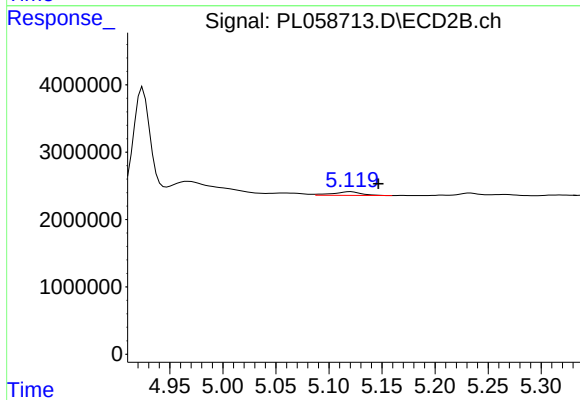
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 17616838
Conc: 13.28 ng/ml



#7 delta-BHC

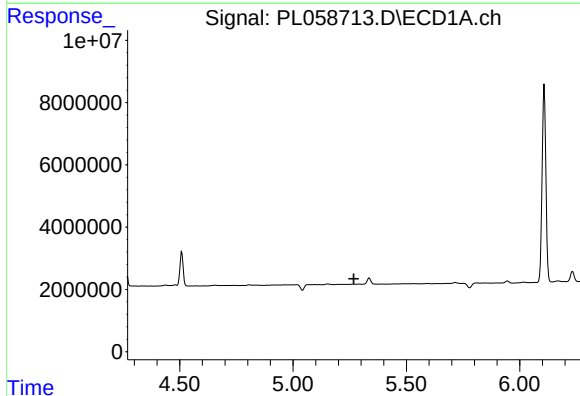
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



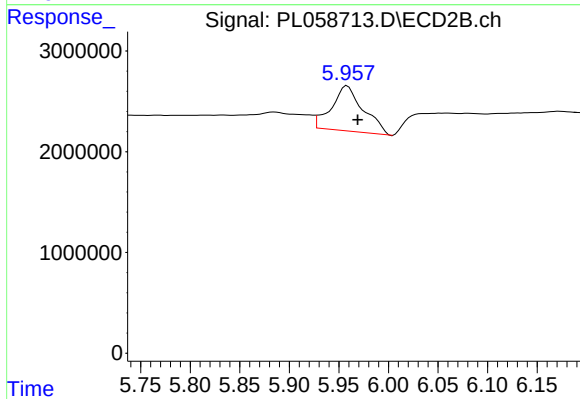
#7 delta-BHC

R.T.: 5.120 min
Delta R.T.: -0.026 min
Response: 1024981
Conc: 0.36 ng/ml



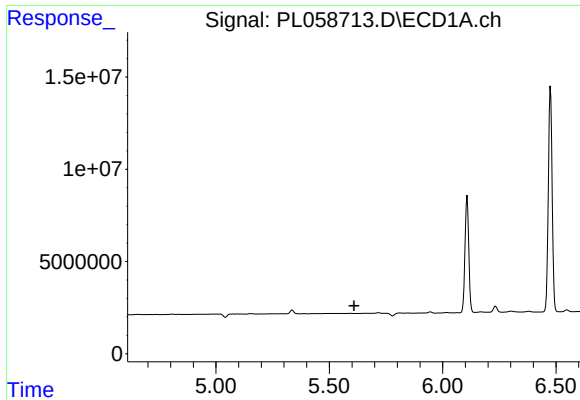
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.268 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

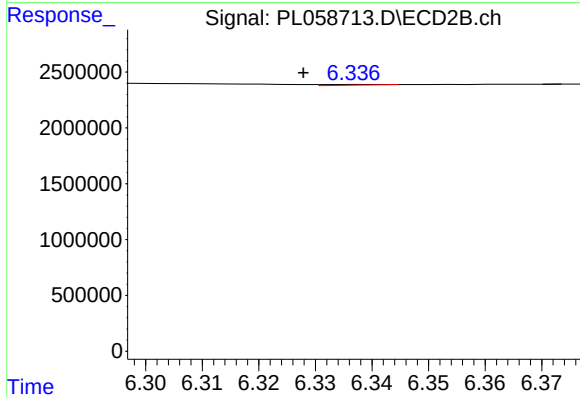
R.T.: 5.958 min
Delta R.T.: -0.011 min
Response: 10029016
Conc: 4.18 ng/ml



#9 Endosulfan I

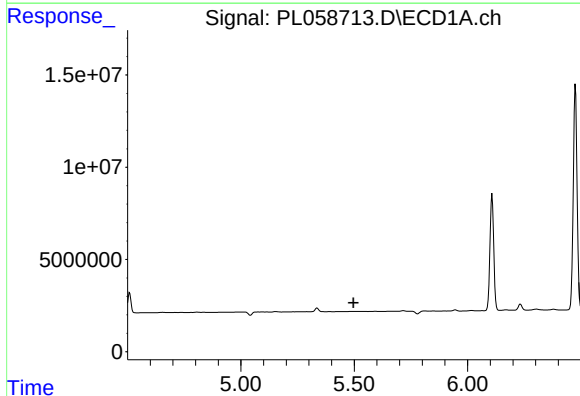
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



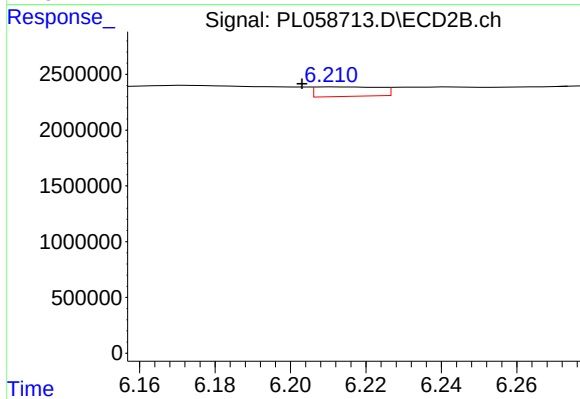
#9 Endosulfan I

R.T.: 6.337 min
Delta R.T.: 0.010 min
Response: 45980
Conc: 0.02 ng/ml



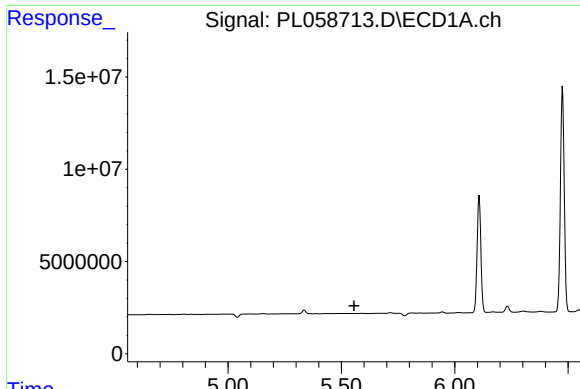
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

R.T.: 6.211 min
Delta R.T.: 0.008 min
Response: 1014399
Conc: 0.43 ng/ml



#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#11 alpha-Chlordane

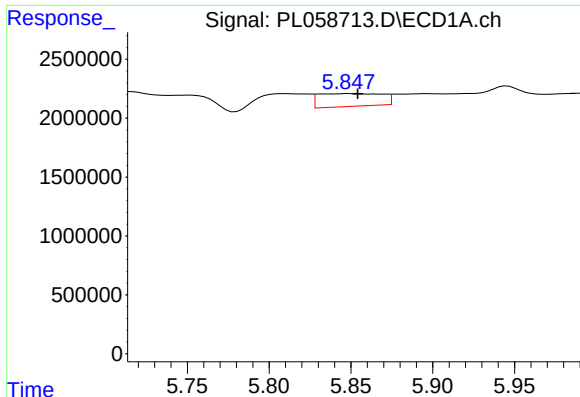
R.T.: 6.294 min
Delta R.T.: 0.017 min
Response: 1888732
Conc: 0.81 ng/ml

#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.720 min
Response: 0
Conc: N.D.

#12 4,4'-DDE

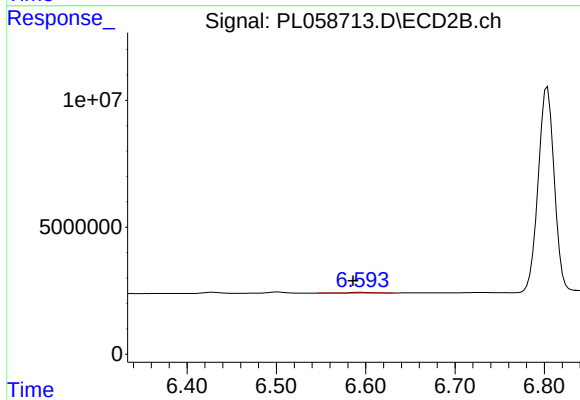
R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 535292
Conc: 0.26 ng/ml



#13 Dieldrin

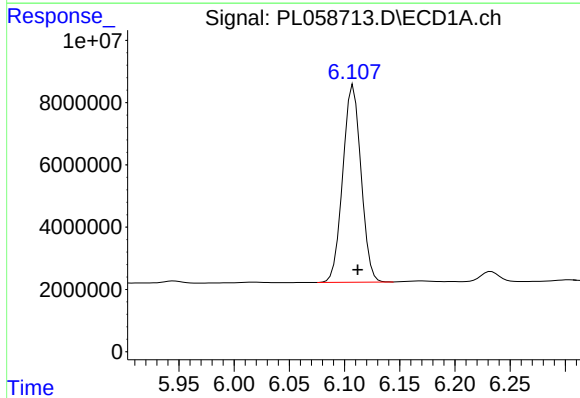
R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 2950501
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



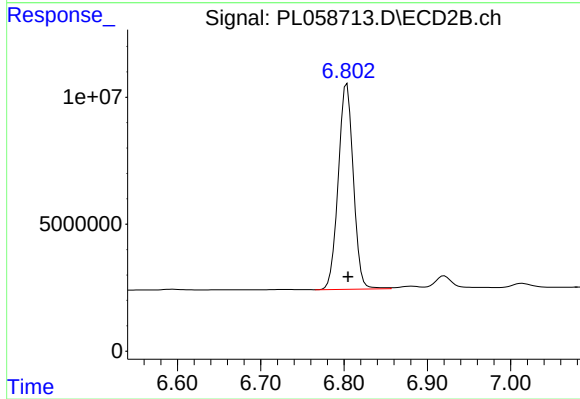
#13 Dieldrin

R.T.: 6.595 min
Delta R.T.: 0.009 min
Response: 443765
Conc: 0.20 ng/ml



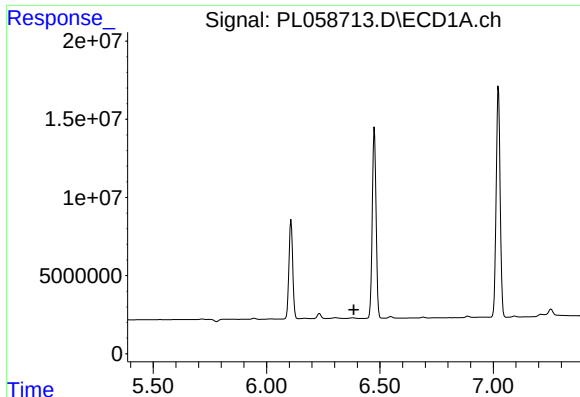
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 72765214
Conc: 56.01 ng/ml



#14 Endrin

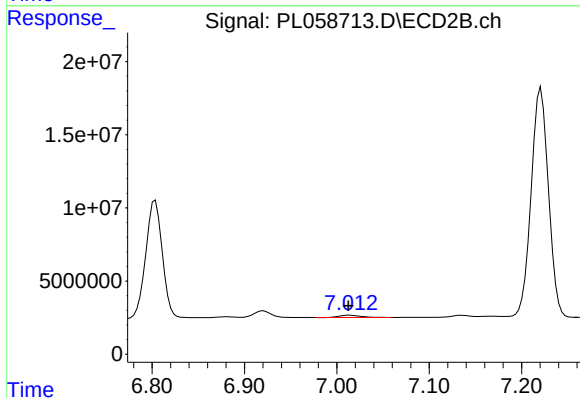
R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 101827150
Conc: 56.15 ng/ml



#15 Endosulfan II

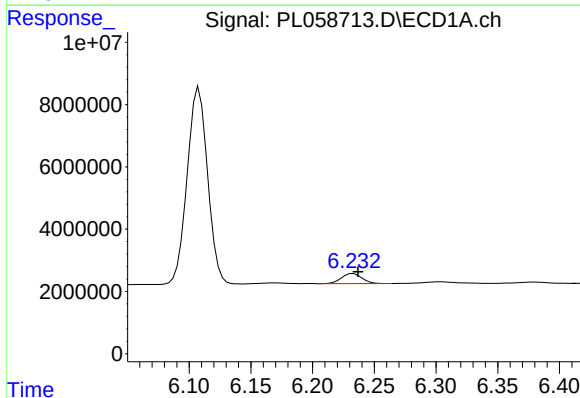
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



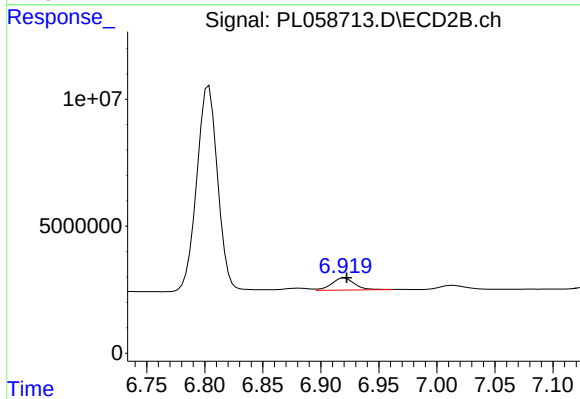
#15 Endosulfan II

R.T.: 7.014 min
Delta R.T.: 0.002 min
Response: 2568991
Conc: 1.29 ng/ml



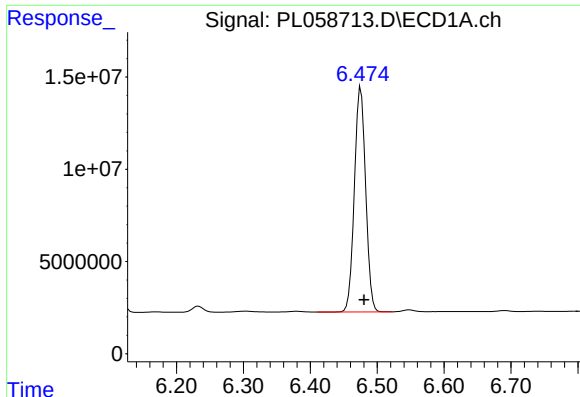
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 3701697
Conc: 3.14 ng/ml



#16 4,4'-DDD

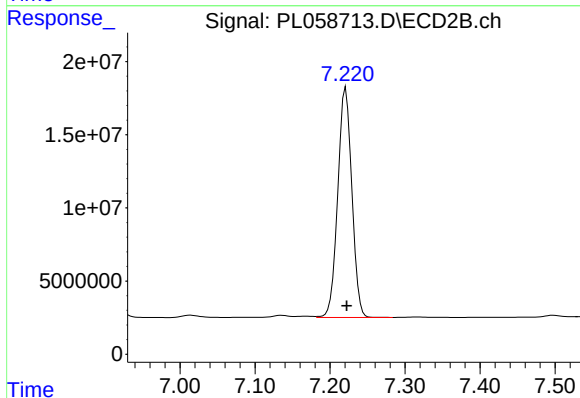
R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 6641228
Conc: 3.79 ng/ml



#17 4,4'-DDT

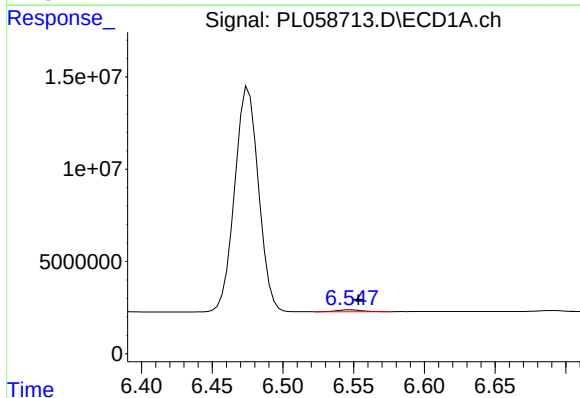
R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 142853734
Conc: 117.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



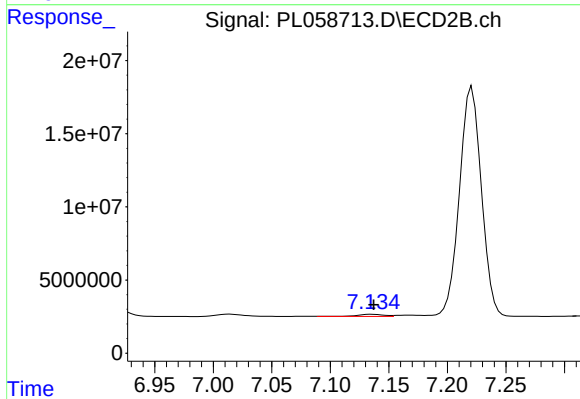
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: -0.001 min
Response: 205177034
Conc: 121.22 ng/ml



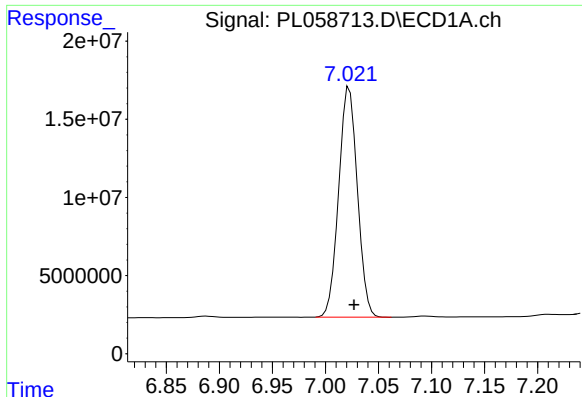
#18 Endrin aldehyde

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 1316608
Conc: 1.12 ng/ml



#18 Endrin aldehyde

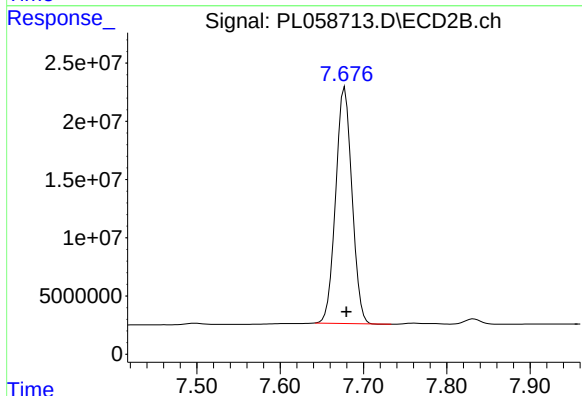
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 2339340
Conc: 1.37 ng/ml



#20 Methoxychlor

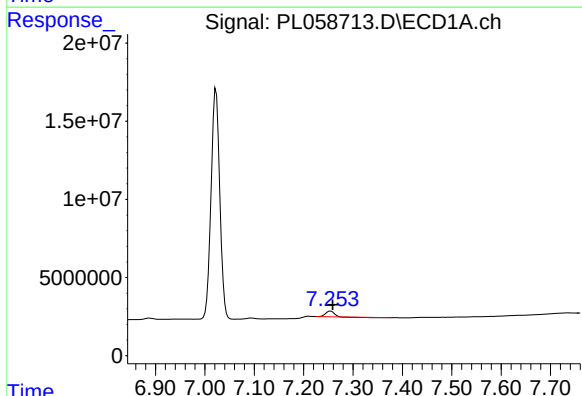
R.T.: 7.023 min
Delta R.T.: -0.005 min
Response: 180339377
Conc: 277.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



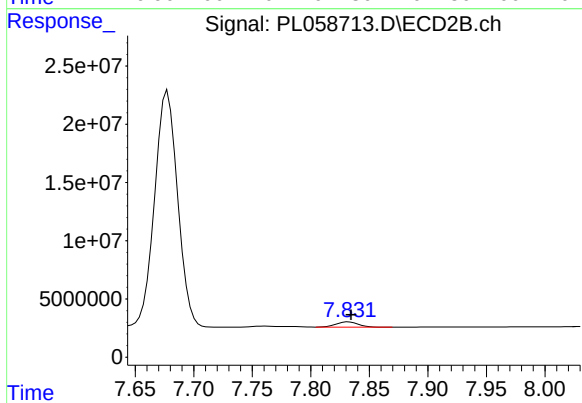
#20 Methoxychlor

R.T.: 7.678 min
Delta R.T.: -0.002 min
Response: 275821955
Conc: 280.83 ng/ml



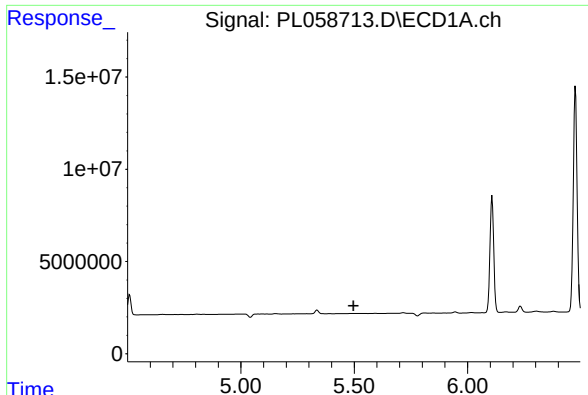
#21 Endrin ketone

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 3891513
Conc: 2.62 ng/ml



#21 Endrin ketone

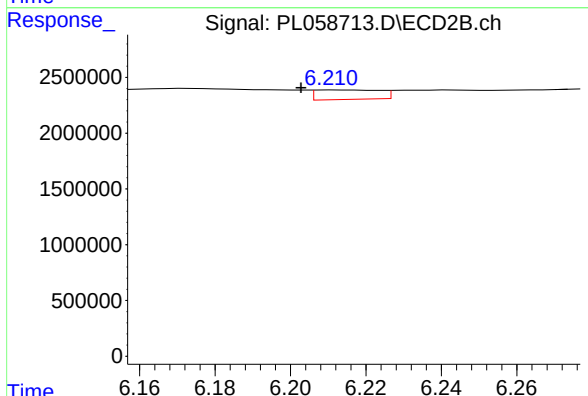
R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 6007100
Conc: 2.98 ng/ml



#25 Chlordane-3

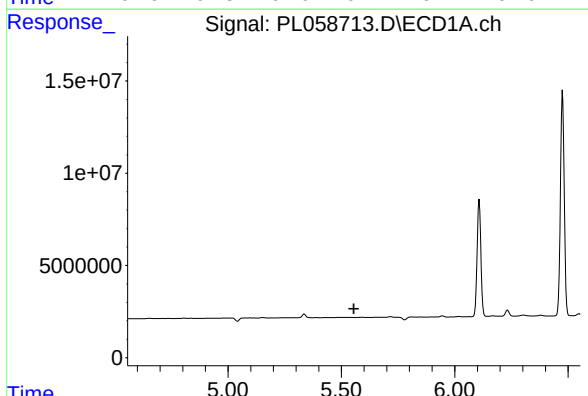
R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



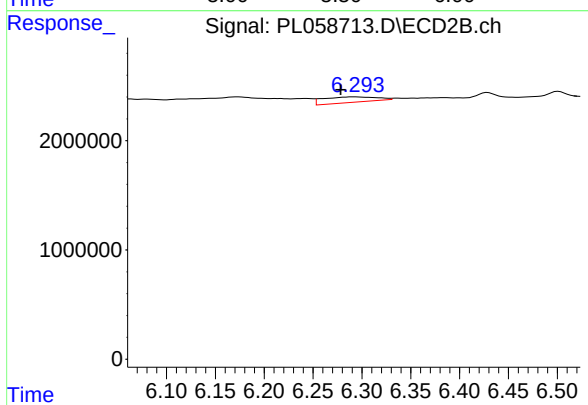
#25 Chlordane-3

R.T.: 6.211 min
Delta R.T.: 0.009 min
Response: 1014399
Conc: 3.35 ng/ml



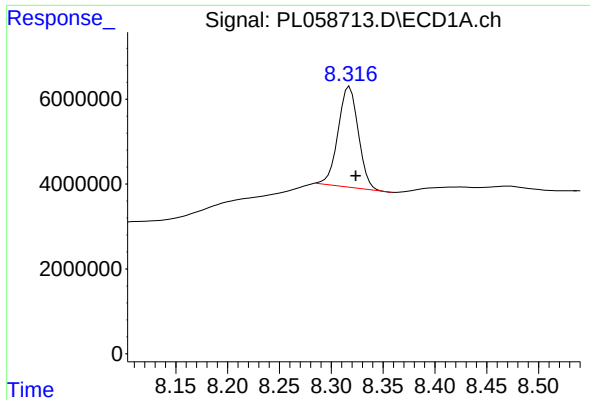
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.



#26 Chlordane-4

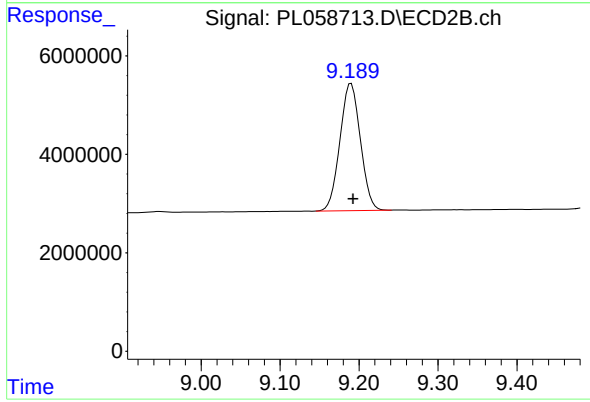
R.T.: 6.294 min
Delta R.T.: 0.016 min
Response: 1888732
Conc: 5.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 31896232
Conc: 24.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.190 min
Delta R.T.: -0.002 min
Response: 46585999
Conc: 26.36 ng/ml