

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
 Data File : PL062360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2020 20:42
 Operator : DD\AJ
 Sample : L4214-09
 Misc : PEST MDL 1 PPB
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 05:32:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	35101710	56497745	20.167	20.046
28)	SA Decachlor...	8.126	8.993	37809588	53178584	20.669	19.375
Target Compounds							
2)	A alpha-BHC	3.844	4.338	3641937	3638388	1.421	0.868 #
3)	MA gamma-BHC...	4.123	4.620	1878501	3379551	0.824	0.860
4)	MA Heptachlor	4.420	5.126	2203998	4655330	1.047	1.225
5)	MB Aldrin	4.664	5.429	2108089	3434712	1.112	0.974
6)	B beta-BHC	4.372	4.793	1304967	2458420	1.357	1.399
7)	B delta-BHC	4.572	5.005	2144922	3791146	1.005	1.093
8)	B Heptachlo...	5.103	5.815	1967490	4151082	1.077	1.277
9)	A Endosulfan I	5.438	6.172	1834761	4262285	1.087	1.415 #
10)	B gamma-Chl...	5.328	6.050	2569590	4181044	1.425	1.273
11)	B alpha-Chl...	5.386	6.122	2140486	4544353	1.183	1.391
12)	B 4,4'-DDE	5.550	6.281	1573844	3387859	0.954	1.113
13)	MA Dieldrin	5.679	6.428	1761740	3512919	1.002	1.138
14)	MA Endrin	5.933	6.645	1874387	2015588	1.220	0.810 #
15)	B Endosulfa...	6.205	6.855	1699737	3705907	1.029	1.366 #
16)	A 4,4'-DDD	6.062	6.770	1560717	3186067	1.076	1.305
17)	MA 4,4'-DDT	0.000	7.069	0	2316821	N.D.	1.013 #
18)	B Endrin al...	6.371	6.979	1700280	2996689	1.172	1.269
19)	B Endosulfa...	6.583	7.202	1839031	2855869	1.113	1.101
20)	A Methoxychlor	0.000	7.528	0	1029039	N.D.	0.781 #
21)	B Endrin ke...	7.069	7.670	2378685	2957466	1.207	1.060
22)	Mirex	7.257	8.124	1908931	2354245	1.286	1.119
24)	Chlordane-2	0.000	5.429f	0	3434712	N.D.	32.591 #
25)	Chlordane-3	5.328	6.050	2569590	4181044	16.127	10.210 #
26)	Chlordane-4	5.386	6.122	2140486	4544353	16.087	9.196 #
27)	Chlordane-5	6.205	0.000	1699737	0	32.455	N.D. #

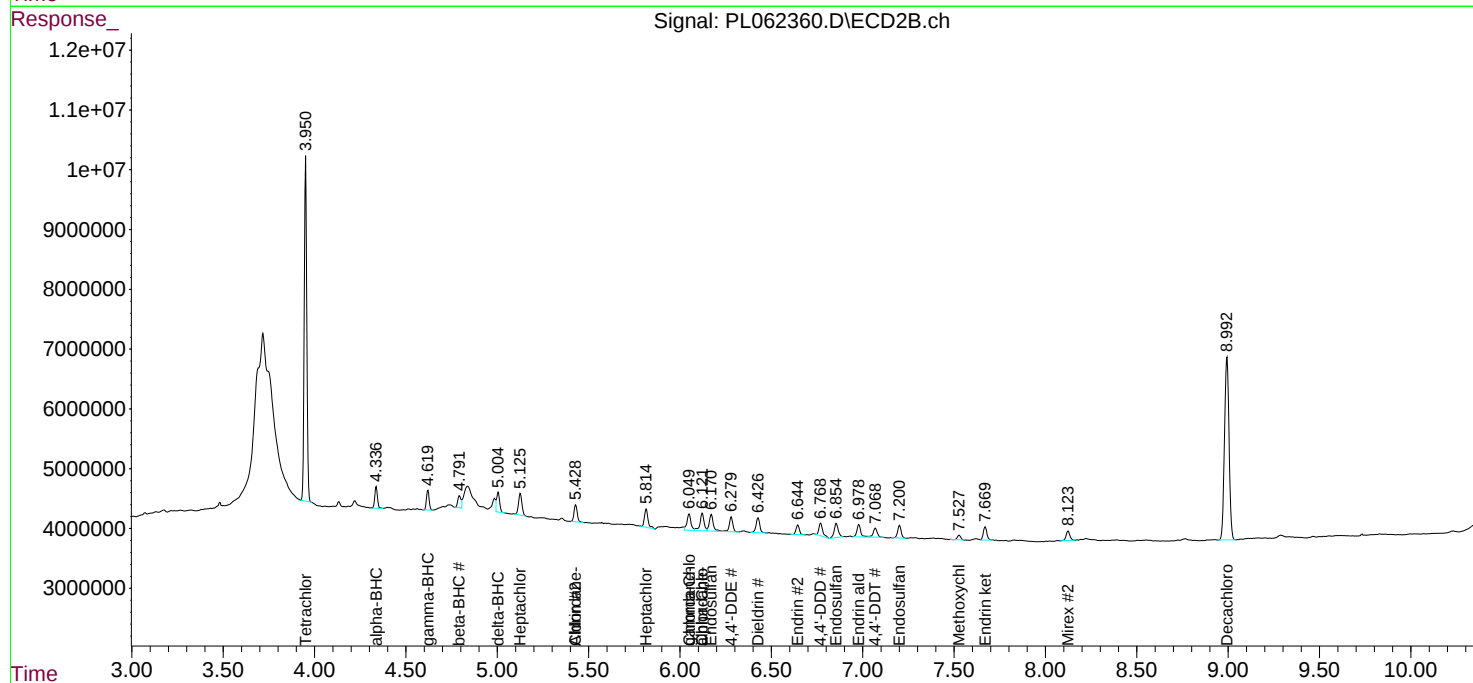
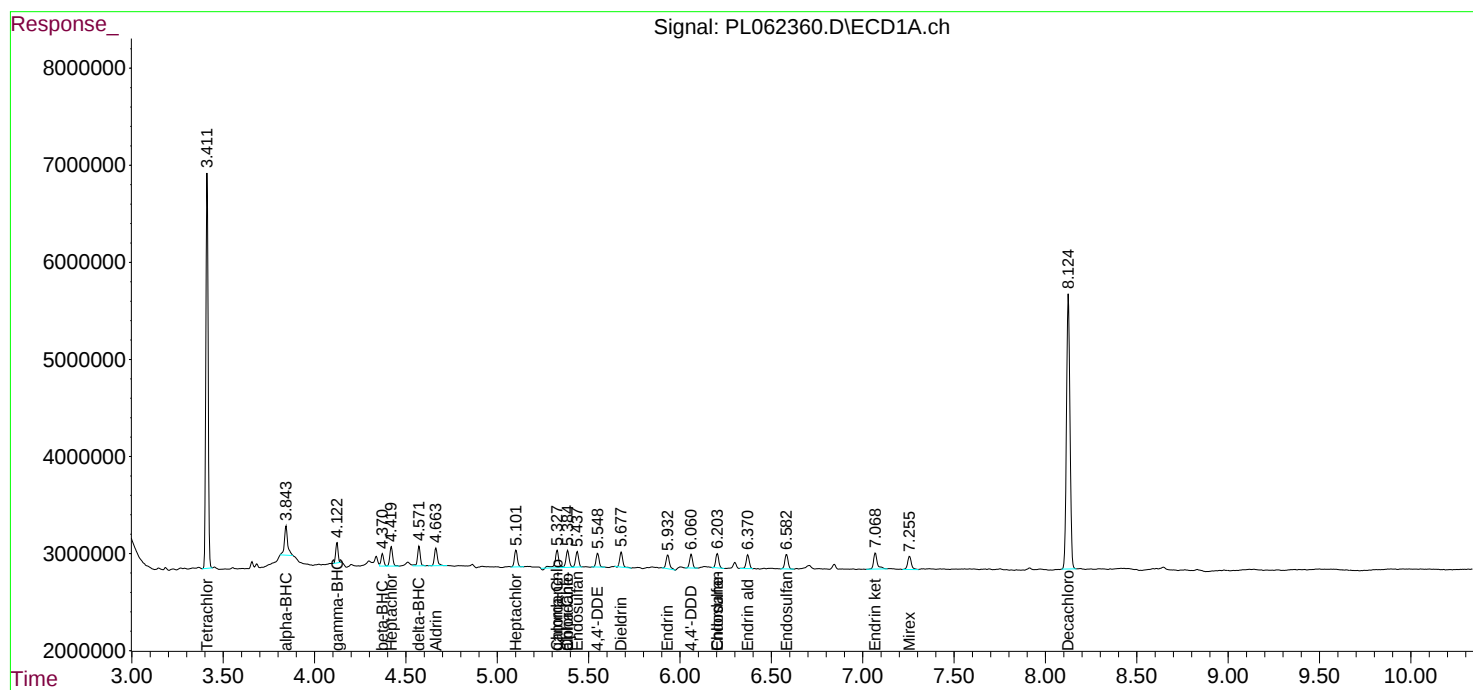
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

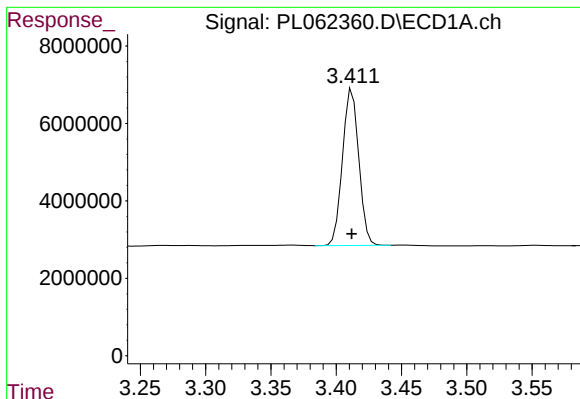
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101620\
Data File : PL062360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 20:42
Operator : DD\AJ
Sample : L4214-09
Misc : PEST MDL 1 PPB
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 05:32:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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

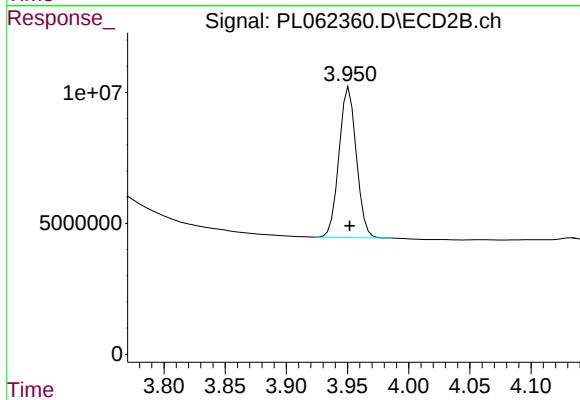




#1 Tetrachloro-m-xylene

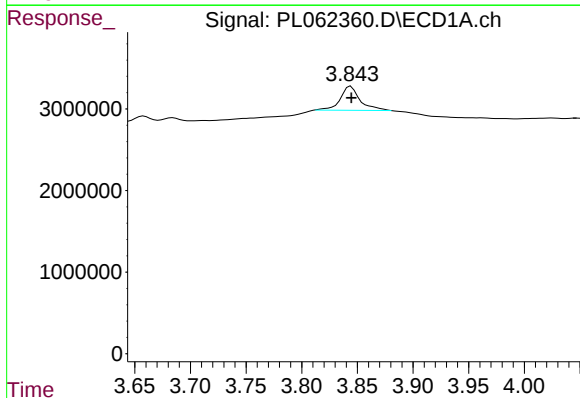
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 35101710
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



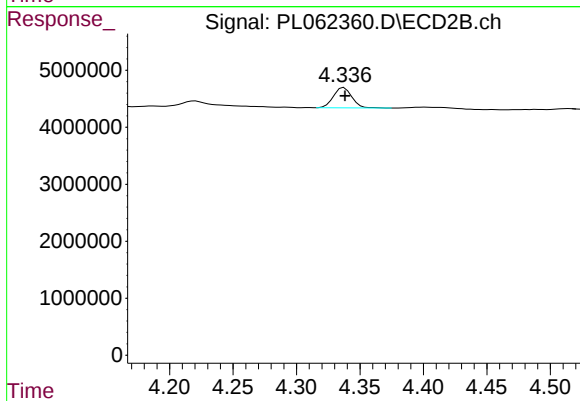
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 56497745
Conc: 20.05 ng/ml



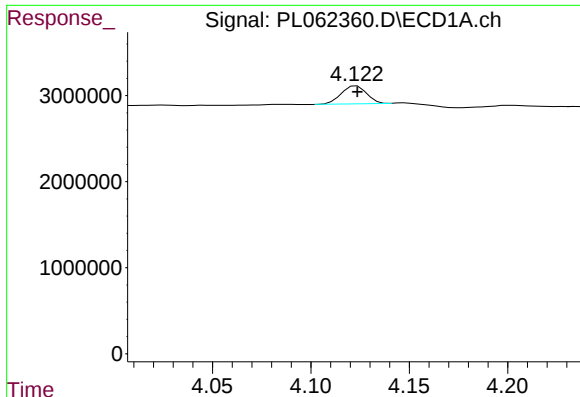
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 3641937
Conc: 1.42 ng/ml



#2 alpha-BHC

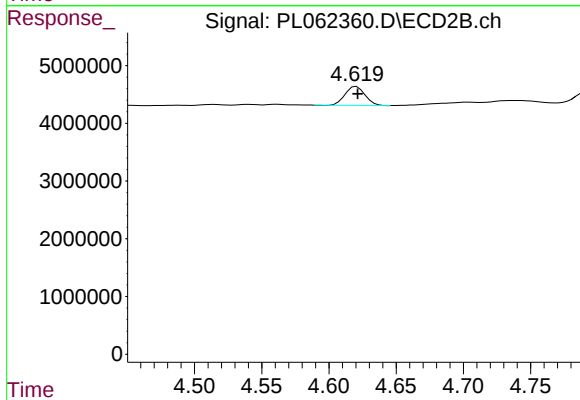
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 3638388
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

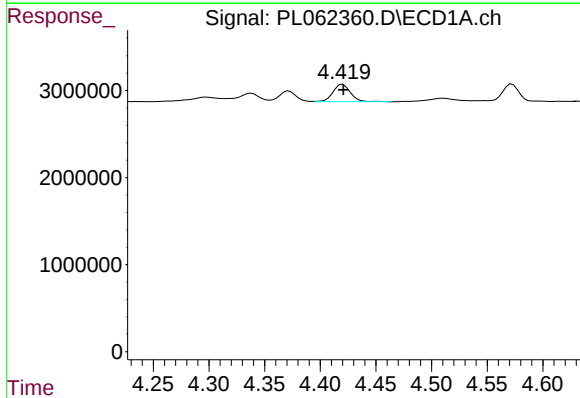
R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 1878501
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



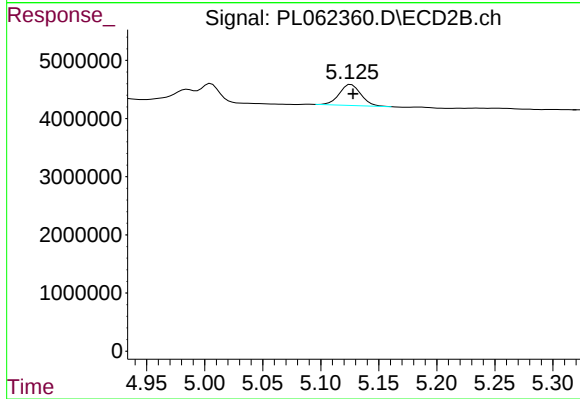
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 3379551
Conc: 0.86 ng/ml



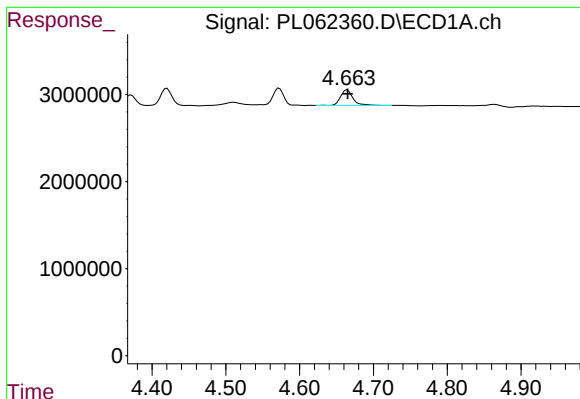
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 2203998
Conc: 1.05 ng/ml



#4 Heptachlor

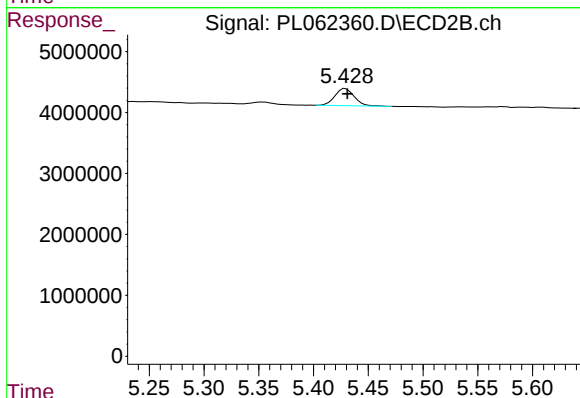
R.T.: 5.126 min
Delta R.T.: -0.001 min
Response: 4655330
Conc: 1.22 ng/ml



#5 Aldrin

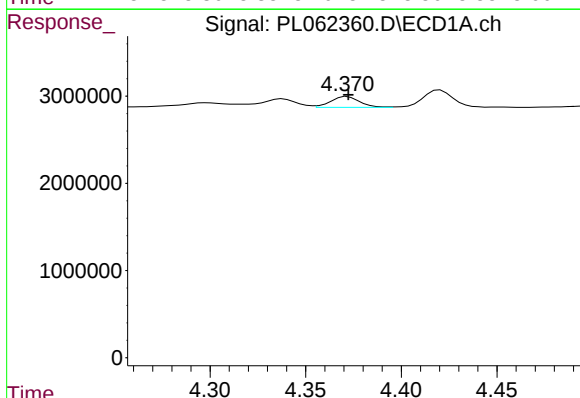
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 2108089
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



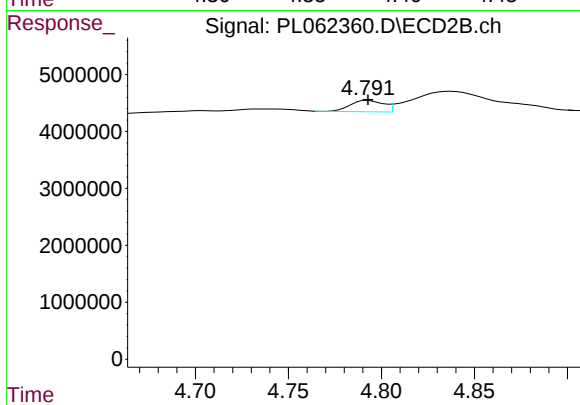
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 3434712
Conc: 0.97 ng/ml



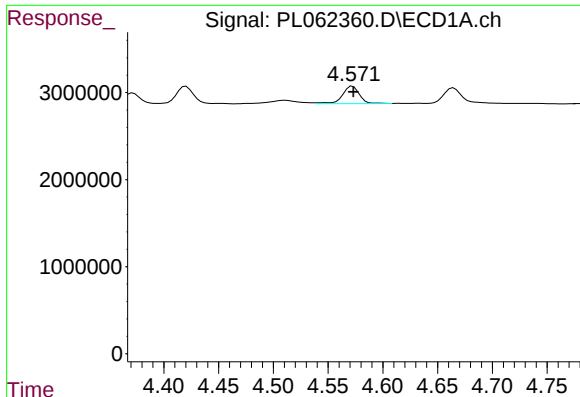
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 1304967
Conc: 1.36 ng/ml



#6 beta-BHC

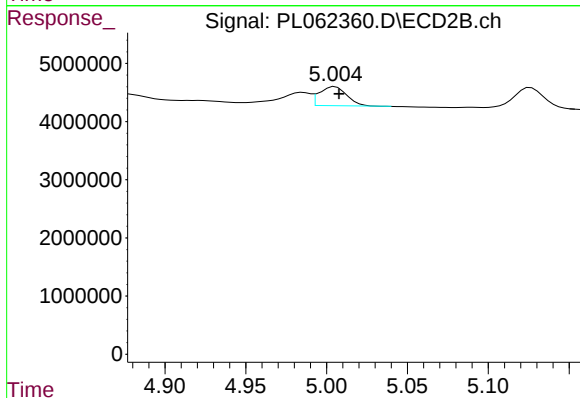
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 2458420
Conc: 1.40 ng/ml



#7 delta-BHC

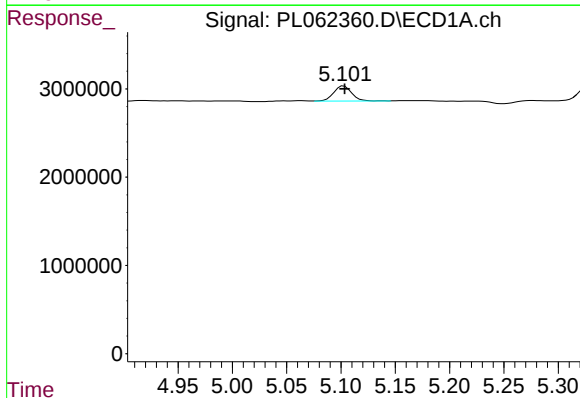
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 2144922
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



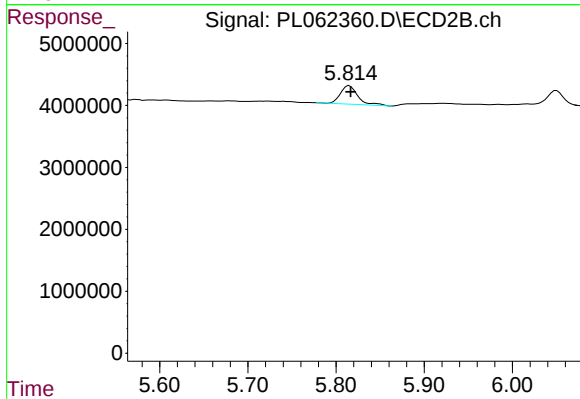
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 3791146
Conc: 1.09 ng/ml



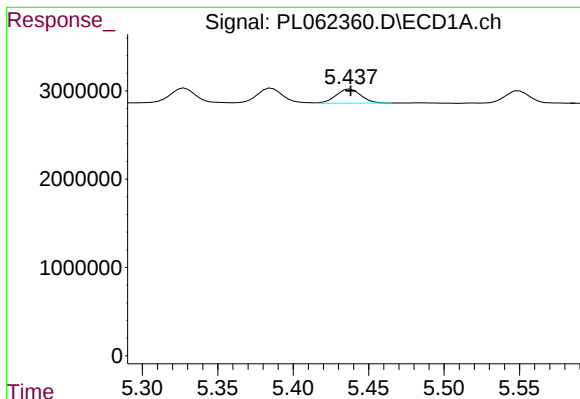
#8 Heptachlor epoxide

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 1967490
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

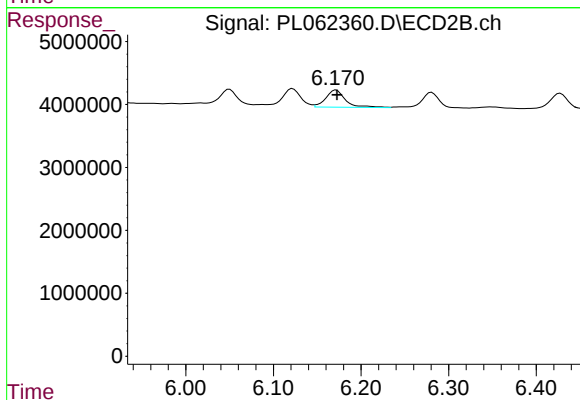
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 4151082
Conc: 1.28 ng/ml



#9 Endosulfan I

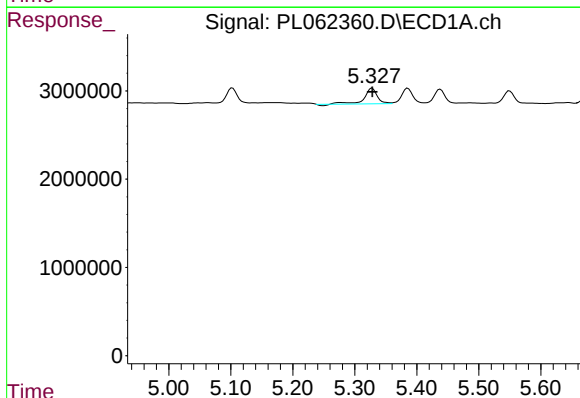
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 1834761
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



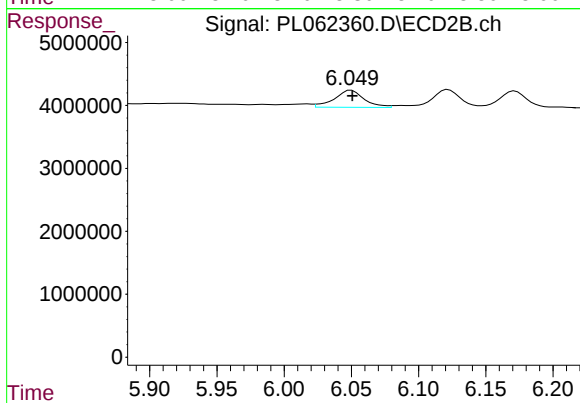
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 4262285
Conc: 1.41 ng/ml



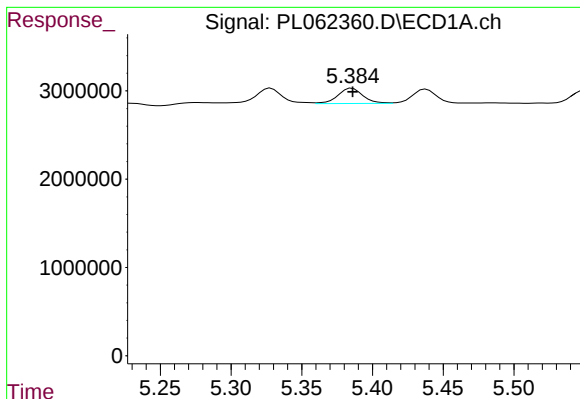
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 2569590
Conc: 1.43 ng/ml



#10 gamma-Chlordane

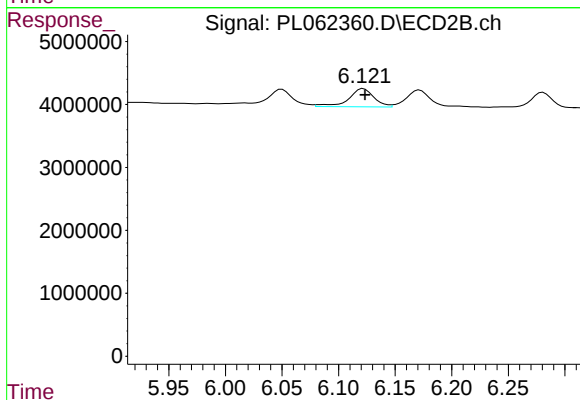
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 4181044
Conc: 1.27 ng/ml



#11 alpha-Chlordane

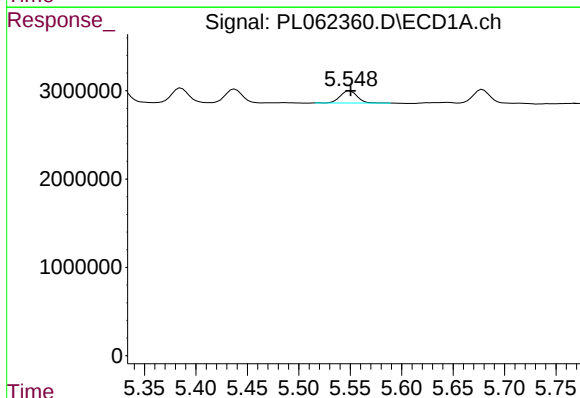
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 2140486
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



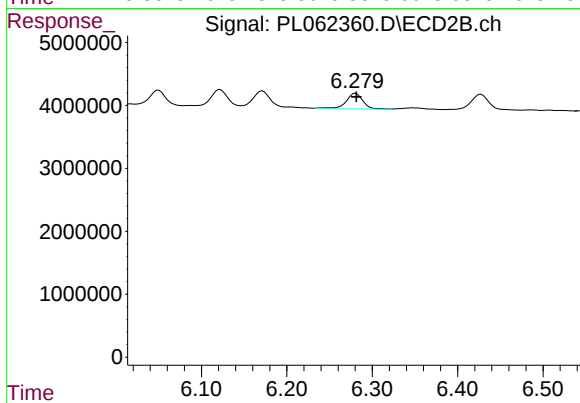
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 4544353
Conc: 1.39 ng/ml



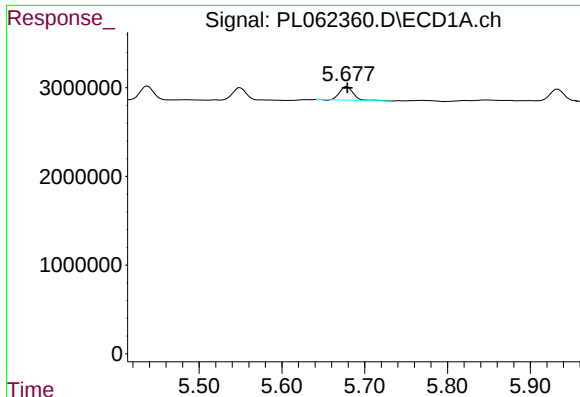
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 1573844
Conc: 0.95 ng/ml



#12 4,4'-DDE

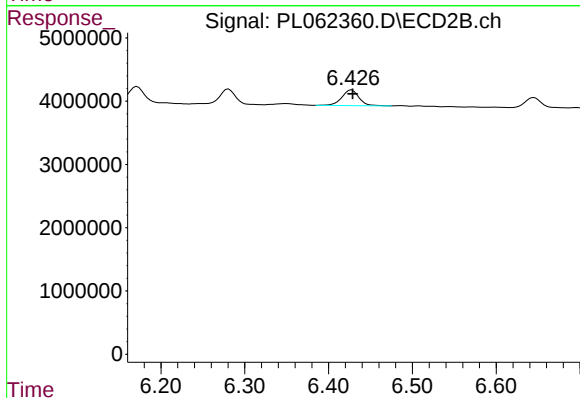
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 3387859
Conc: 1.11 ng/ml



#13 Dieldrin

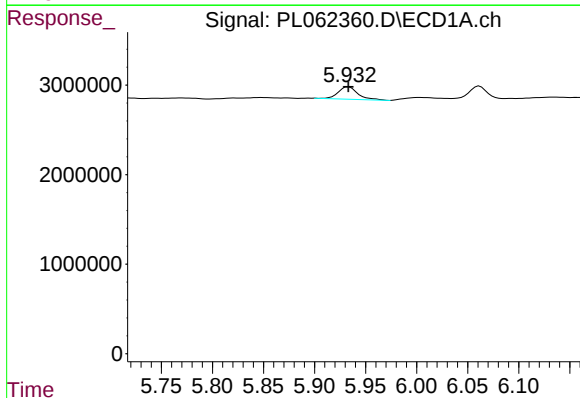
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 1761740
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



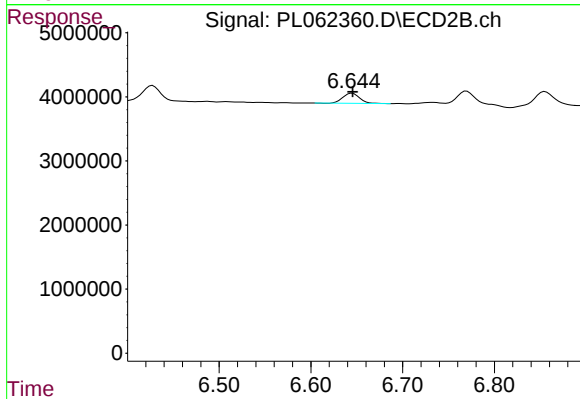
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 3512919
Conc: 1.14 ng/ml



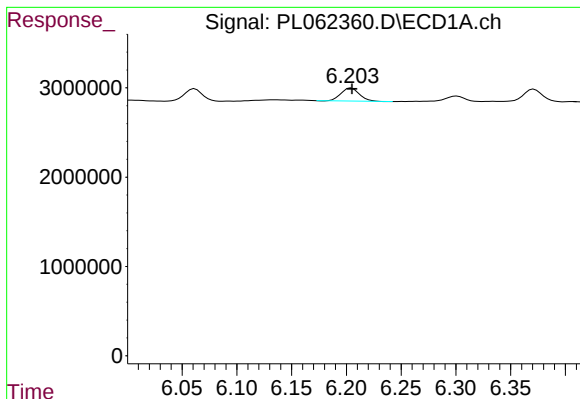
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 1874387
Conc: 1.22 ng/ml



#14 Endrin

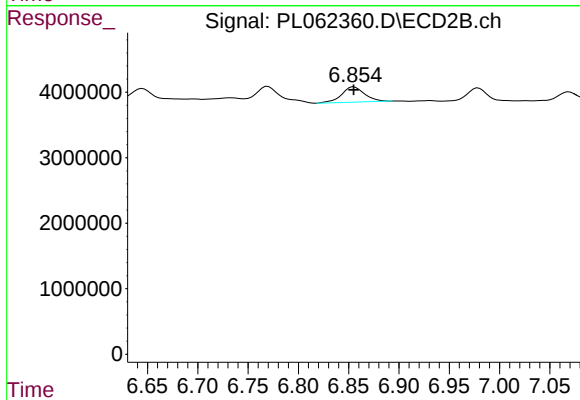
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 2015588
Conc: 0.81 ng/ml



#15 Endosulfan II

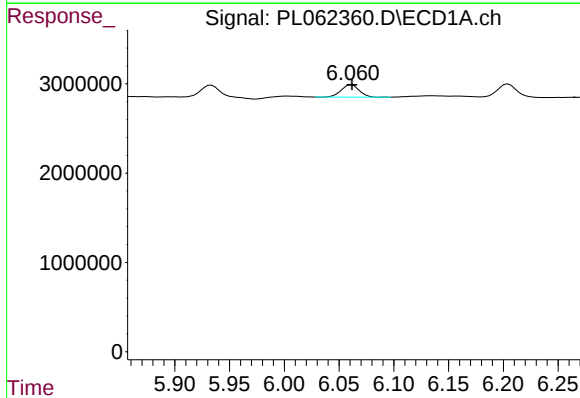
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 1699737
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



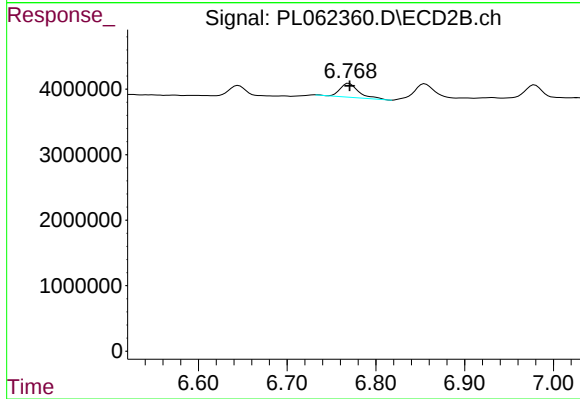
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 3705907
Conc: 1.37 ng/ml



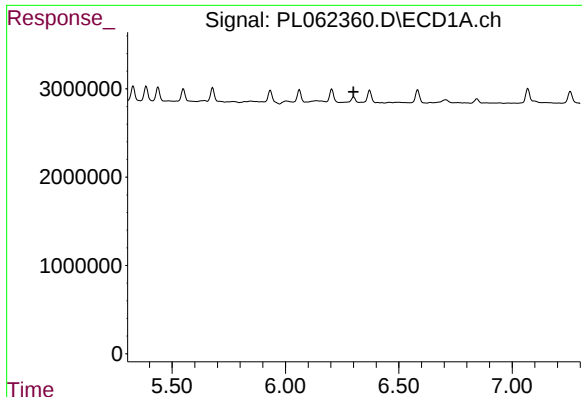
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 1560717
Conc: 1.08 ng/ml



#16 4,4'-DDD

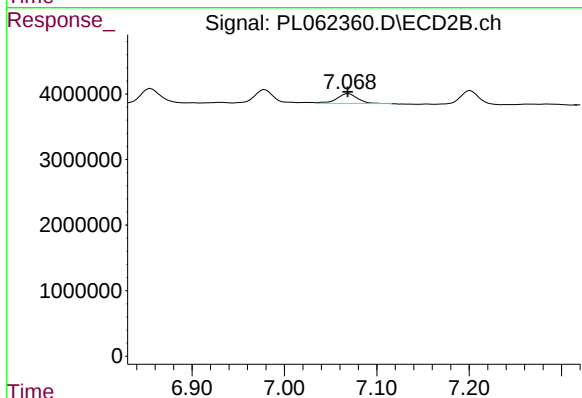
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 3186067
Conc: 1.31 ng/ml



#17 4,4'-DDT

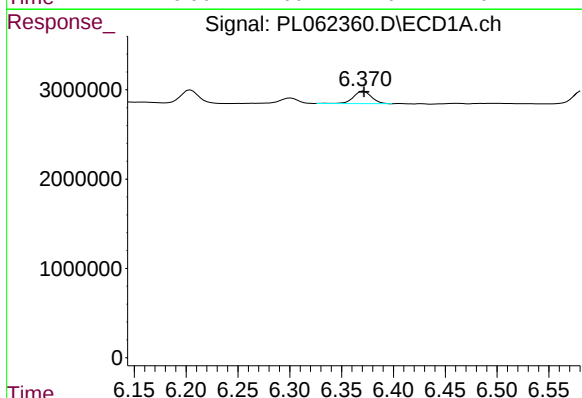
R.T.: 0.000 min
Exp R.T.: 6.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



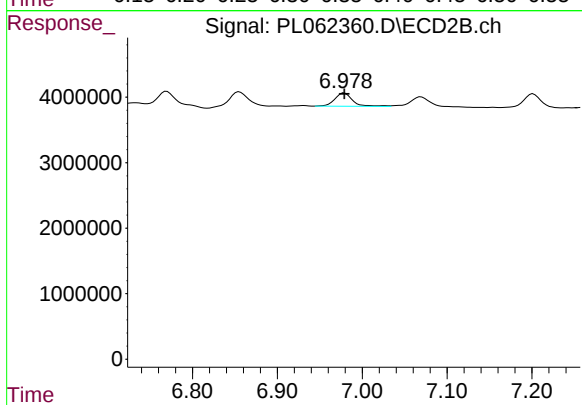
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 2316821
Conc: 1.01 ng/ml



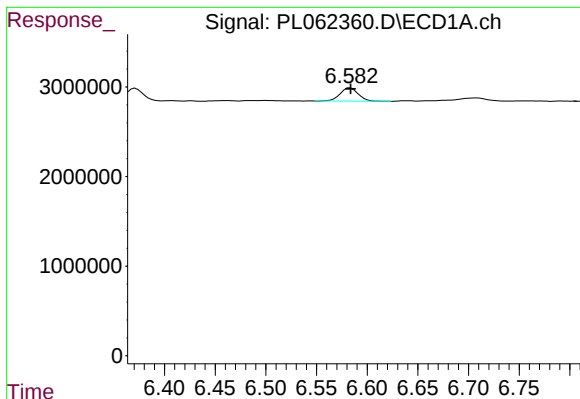
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1700280
Conc: 1.17 ng/ml



#18 Endrin aldehyde

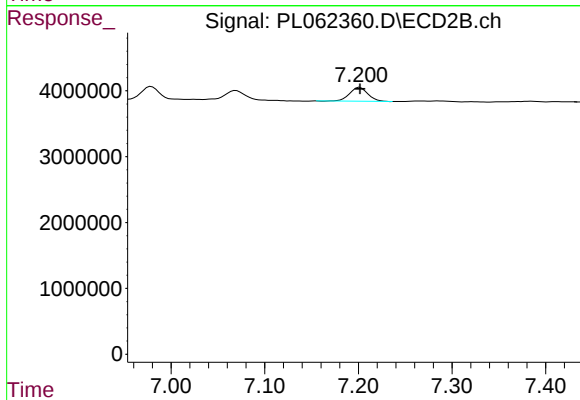
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 2996689
Conc: 1.27 ng/ml



#19 Endosulfan Sulfate

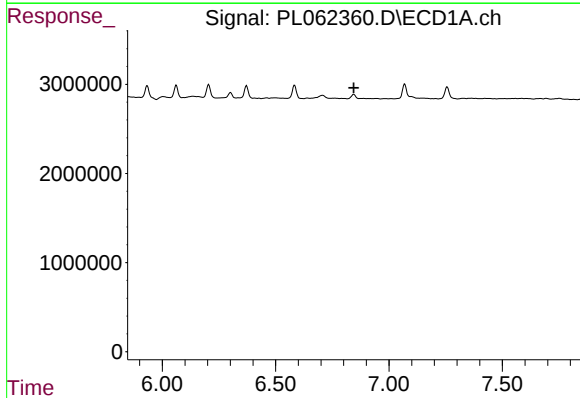
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 1839031
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



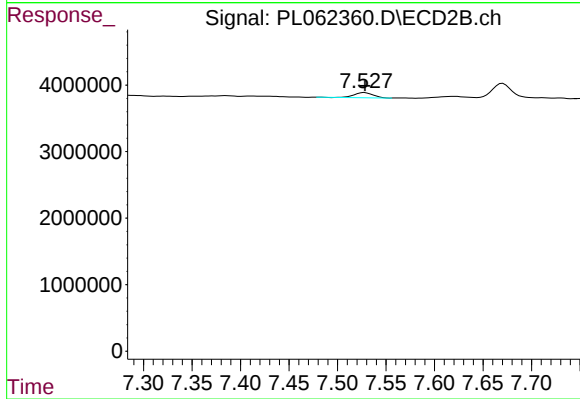
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 2855869
Conc: 1.10 ng/ml



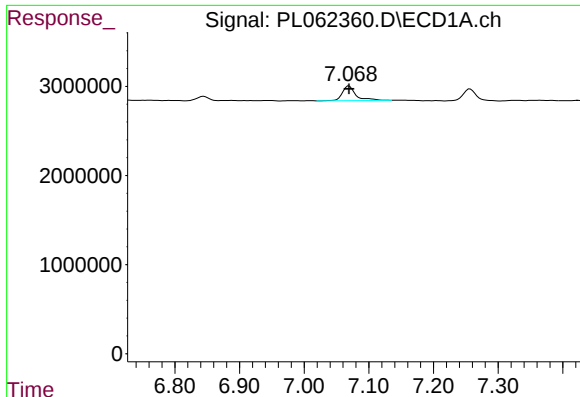
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.844 min
Response: 0
Conc: N.D.



#20 Methoxychlor

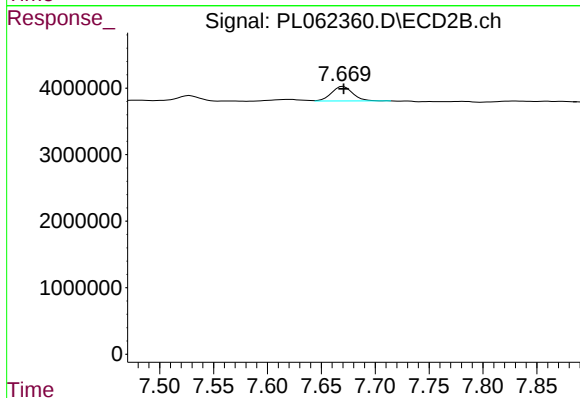
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 1029039
Conc: 0.78 ng/ml



#21 Endrin ketone

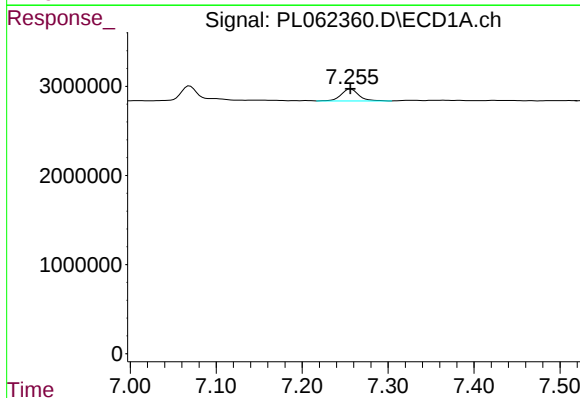
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 2378685
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



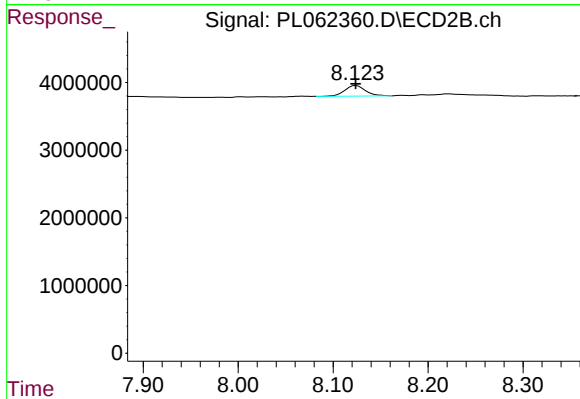
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 2957466
Conc: 1.06 ng/ml



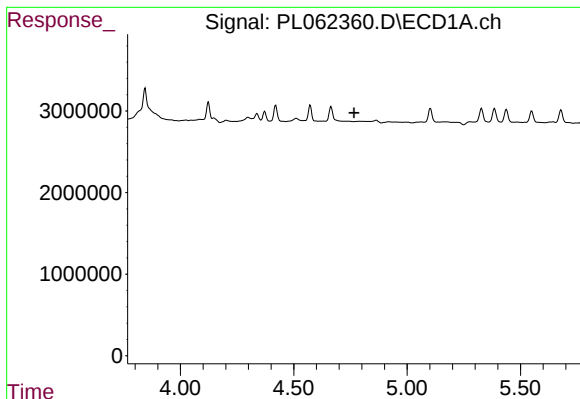
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 1908931
Conc: 1.29 ng/ml



#22 Mirex

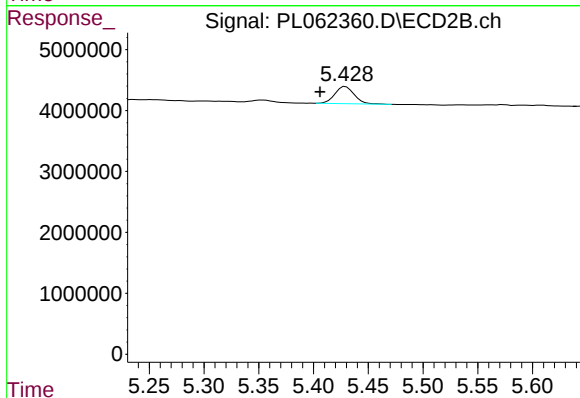
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 2354245
Conc: 1.12 ng/ml



#24 Chlordane-2

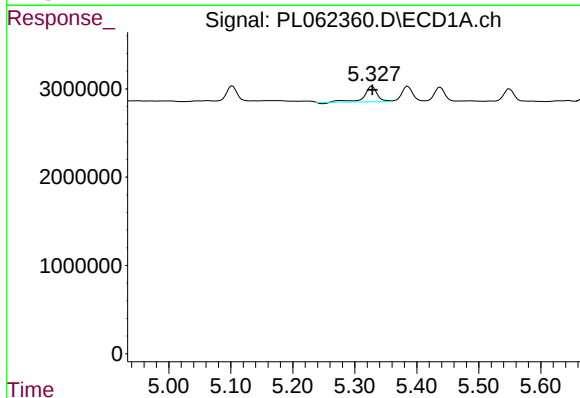
R.T.: 0.000 min
Exp R.T.: 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



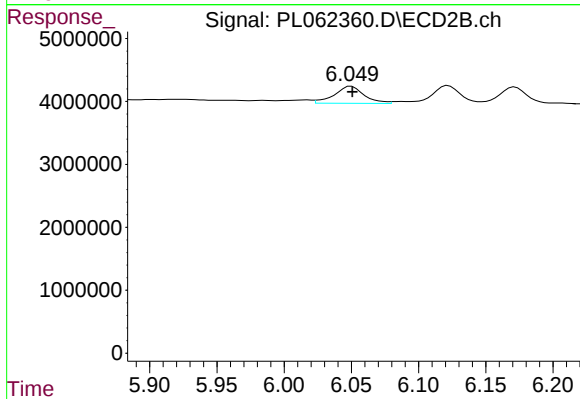
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.023 min
Response: 3434712
Conc: 32.59 ng/ml



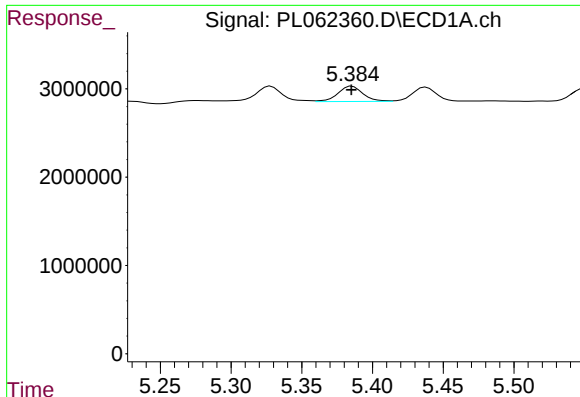
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 2569590
Conc: 16.13 ng/ml



#25 Chlordane-3

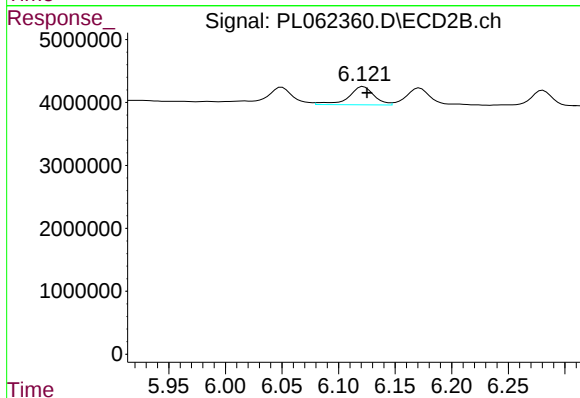
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 4181044
Conc: 10.21 ng/ml



#26 Chlordane-4

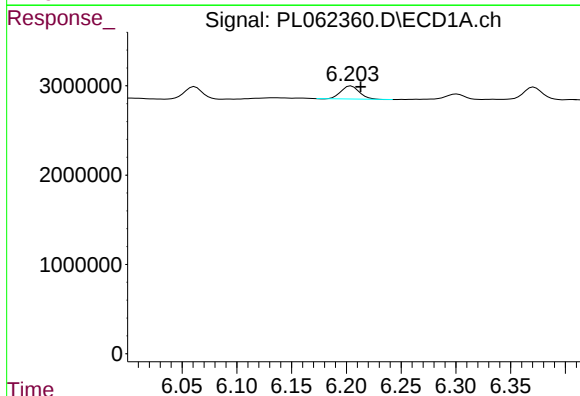
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 2140486
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



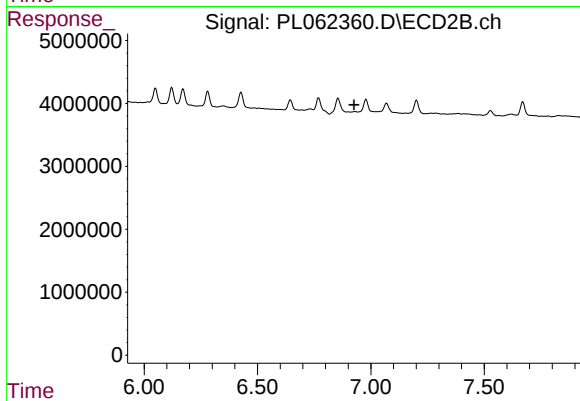
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 4544353
Conc: 9.20 ng/ml



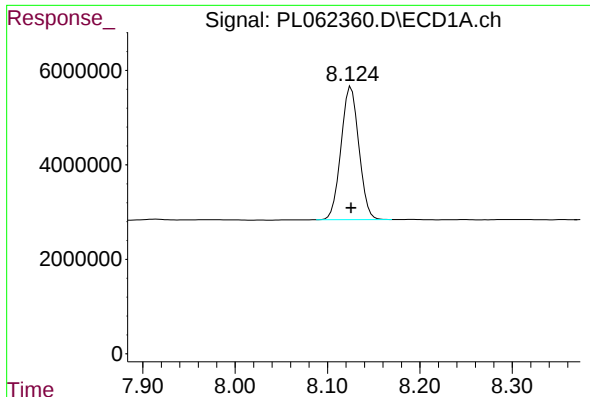
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 1699737
Conc: 32.45 ng/ml



#27 Chlordane-5

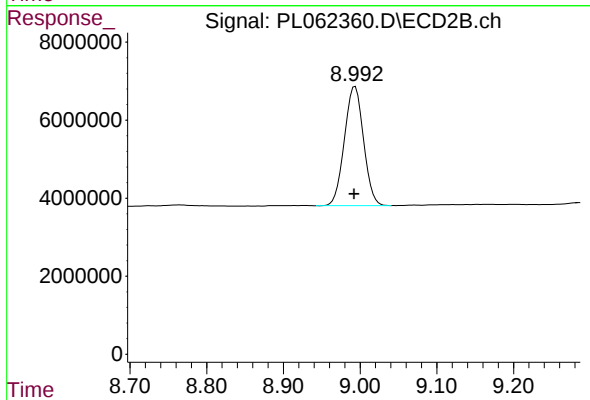
R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 37809588
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.001 min
Response: 53178584
Conc: 19.37 ng/ml