

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058720.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 14:43
 Operator : AJ\MA
 Sample : L2635-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 23:54:25 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...	3.532	4.077	39095737	53679927	23.798	24.799
28)	SA Decachlor...	8.318	9.191	31774082	46282699	24.334	26.189
Target Compounds							
2)	A alpha-BHC	3.983	4.496f	1806389	5748877	0.785	1.878 #
3)	MA gamma-BHC...	4.266	0.000	1015694	0	0.495	N.D. #
4)	MA Heptachlor	4.599f	5.269	947102	1135036	0.501	0.405
6)	B beta-BHC	4.518	4.909f	955053	854687	1.077	0.644 #
7)	B delta-BHC	0.000	5.143	0	701066	N.D.	0.247 #
8)	B Heptachlo...	5.251f	5.956	853221	504123	0.543	0.210 #
9)	A Endosulfan I	5.625f	0.000	3185306	0	2.199	N.D. #
10)	B gamma-Chl...	0.000	6.192	0	2332463	N.D.	0.993 #
11)	B alpha-Chl...	0.000	6.277	0	1031755	N.D.	0.440 #
12)	B 4,4'-DDE	5.716	6.430	4579189	6438794	3.286	3.083
13)	MA Dieldrin	5.850	6.584	6613883	7431302	4.441	3.386
14)	MA Endrin	0.000	6.823f	0	3249295	N.D.	1.792 #
15)	B Endosulfa...	0.000	7.012	0	1574907	N.D.	0.789 #
16)	A 4,4'-DDD	0.000	6.920	0	3753601	N.D.	2.145 #
17)	MA 4,4'-DDT	6.476	7.222	3239911	5721053	2.655	3.380 #
18)	B Endrin al...	0.000	7.149	0	690037	N.D.	0.404 #
19)	B Endosulfa...	0.000	7.357	0	2941495	N.D.	1.572 #
20)	A Methoxychlor	0.000	7.662f	0	669163	N.D.	0.681 #
21)	B Endrin ke...	0.000	7.815f	0	4801416	N.D.	2.384 #
22)	Mirex	7.450	8.291	2851958	580987	2.333	0.370 #
23)	Chlordane-1	4.440f	5.057f	1767634	1010153	35.248	12.623 #
24)	Chlordane-2	0.000	5.525f	0	180324	N.D.	2.110 #
25)	Chlordane-3	0.000	6.192	0	2332463	N.D.	7.701 #
26)	Chlordane-4	0.000	6.277	0	1031755	N.D.	2.831 #

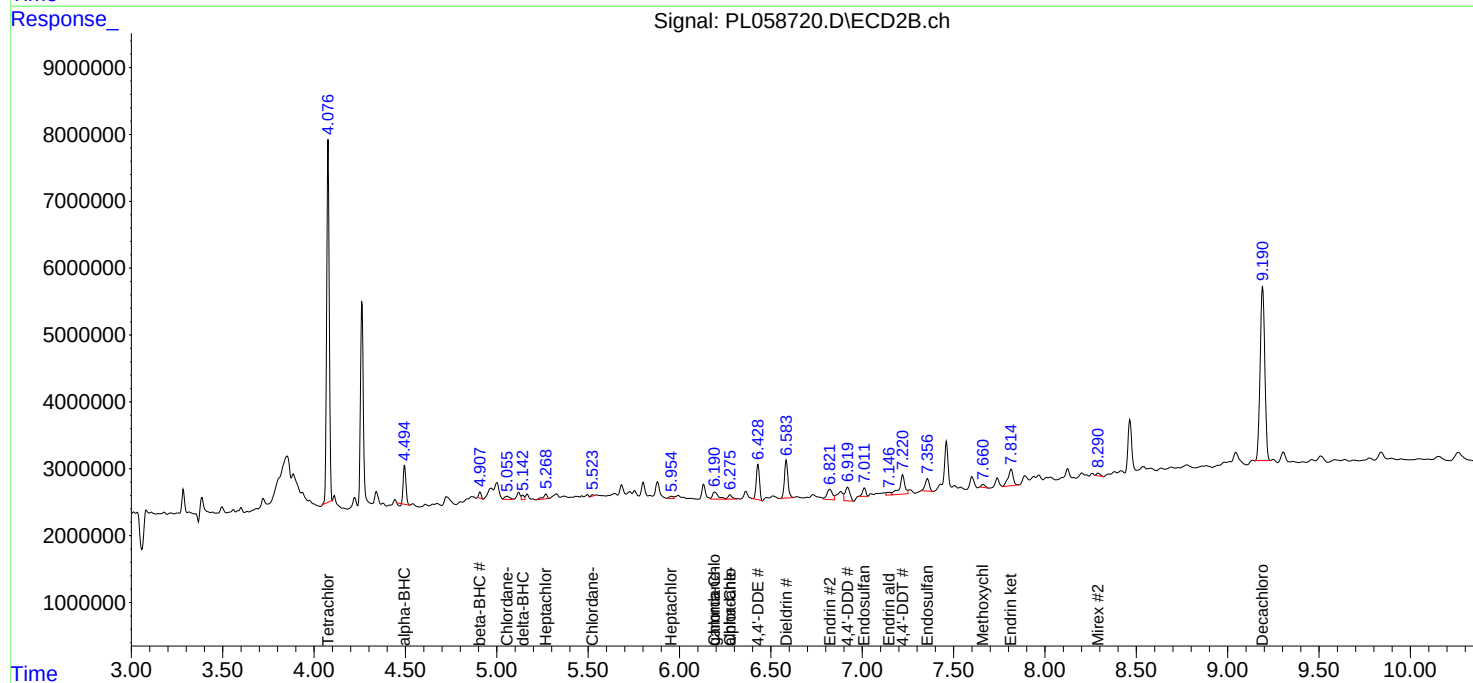
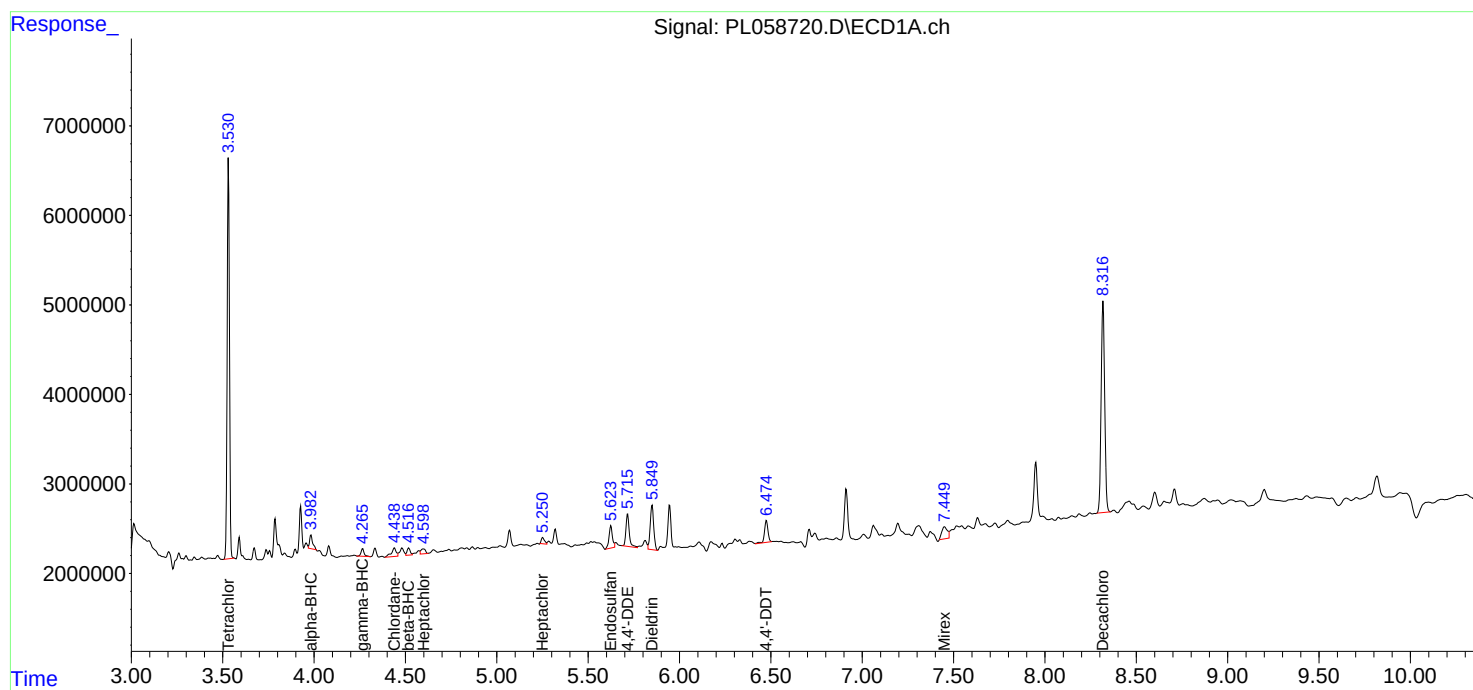
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

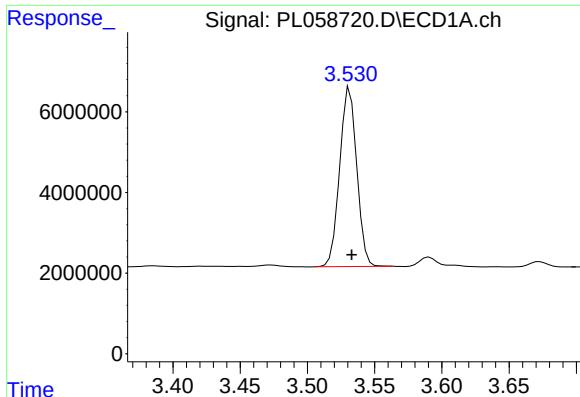
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
Data File : PL058720.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 14:43
Operator : AJ\MA
Sample : L2635-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 23:54:25 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

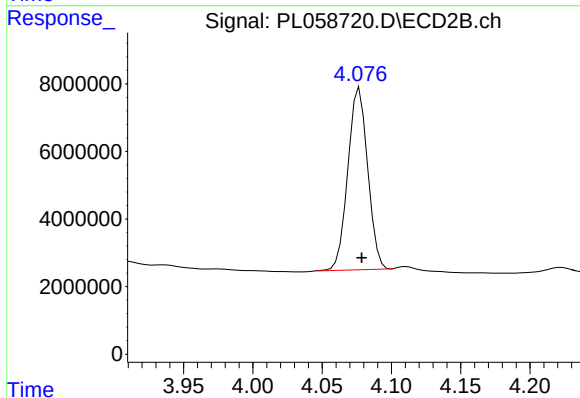




#1 Tetrachloro-m-xylene

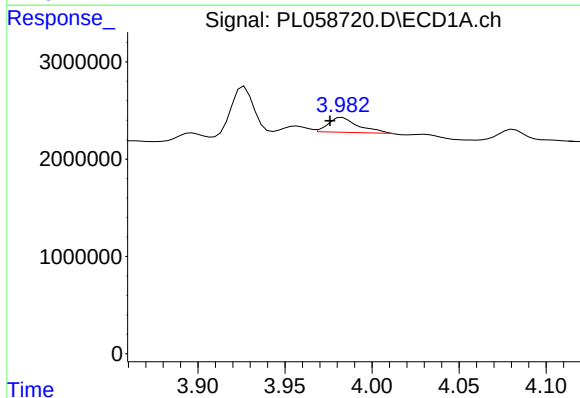
R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 39095737
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



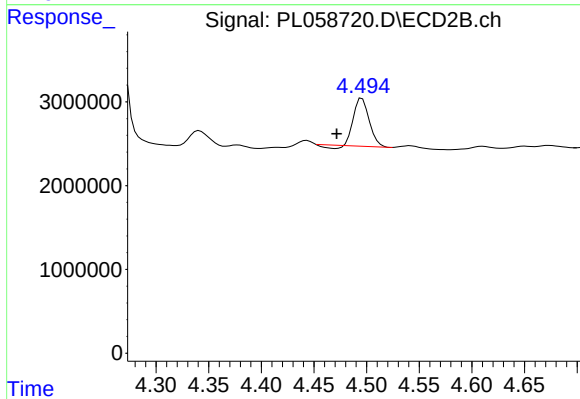
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 53679927
Conc: 24.80 ng/ml



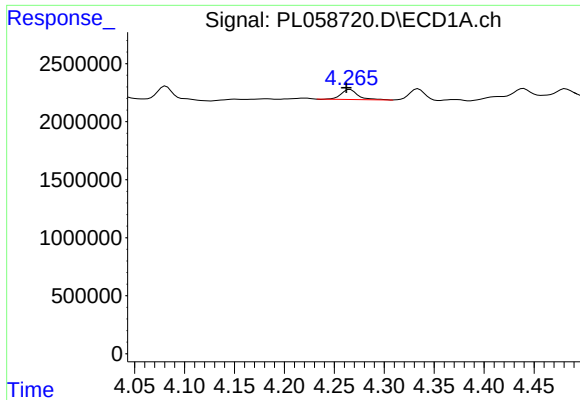
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: 1806389
Conc: 0.78 ng/ml



#2 alpha-BHC

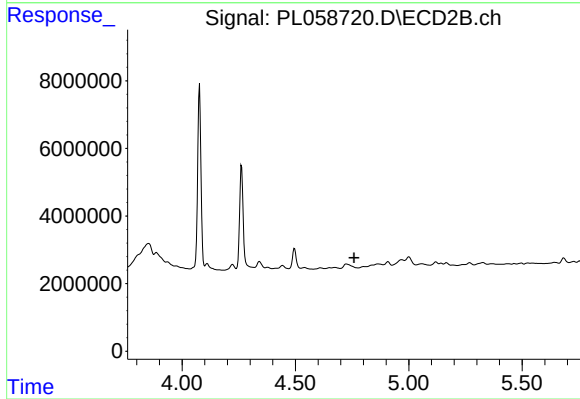
R.T.: 4.496 min
Delta R.T.: 0.024 min
Response: 5748877
Conc: 1.88 ng/ml



#3 gamma-BHC (Lindane)

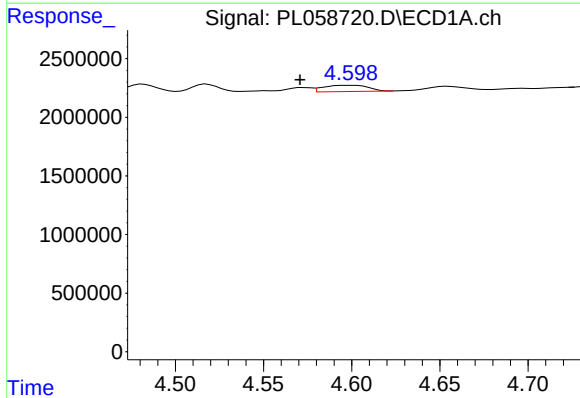
R.T.: 4.266 min
Delta R.T.: 0.004 min
Response: 1015694
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



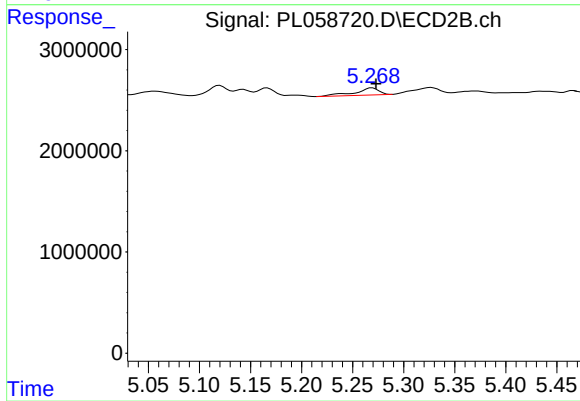
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.759 min
Response: 0
Conc: N.D.



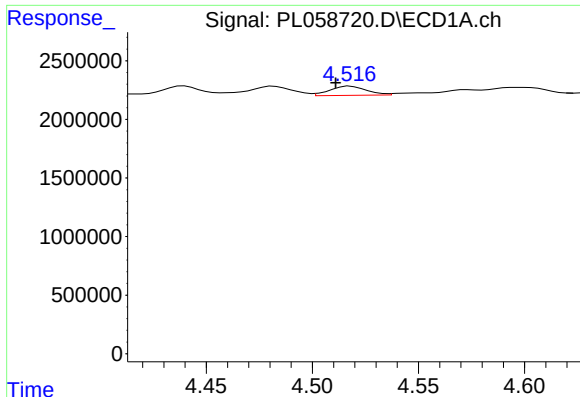
#4 Heptachlor

R.T.: 4.599 min
Delta R.T.: 0.028 min
Response: 947102
Conc: 0.50 ng/ml



#4 Heptachlor

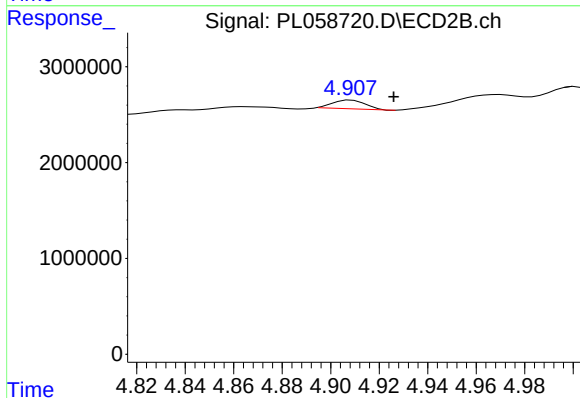
R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 1135036
Conc: 0.41 ng/ml



#6 beta-BHC

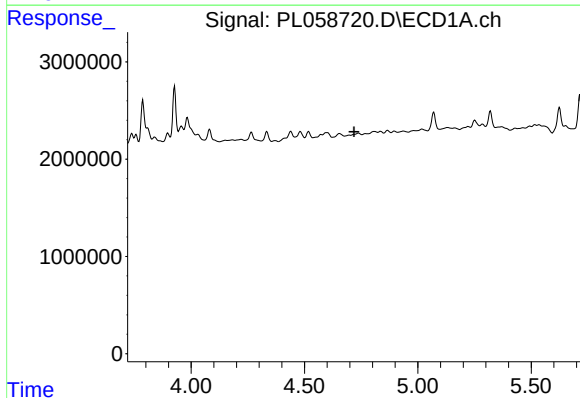
R.T.: 4.518 min
Delta R.T.: 0.007 min
Response: 955053
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



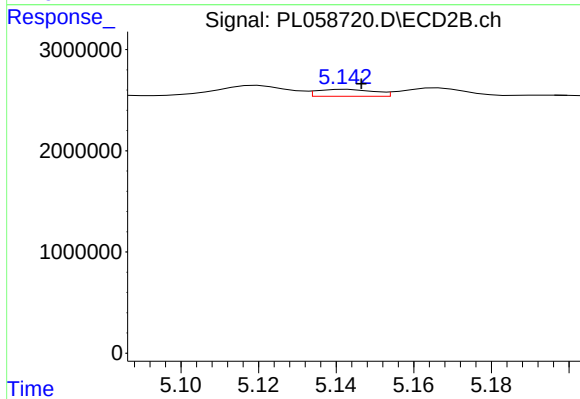
#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: -0.018 min
Response: 854687
Conc: 0.64 ng/ml



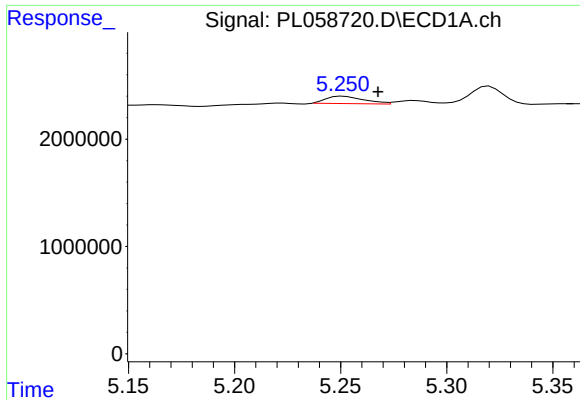
#7 delta-BHC

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



#7 delta-BHC

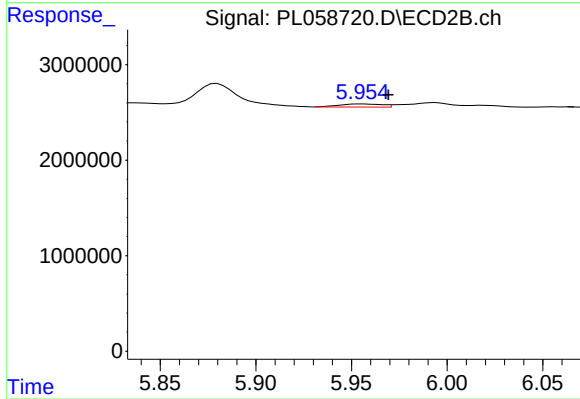
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 701066
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

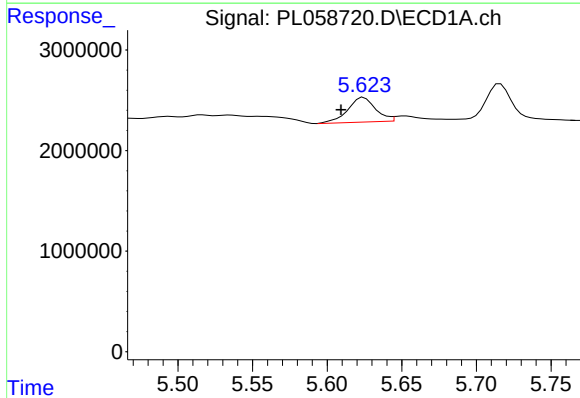
R.T.: 5.251 min
Delta R.T.: -0.016 min
Response: 853221
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



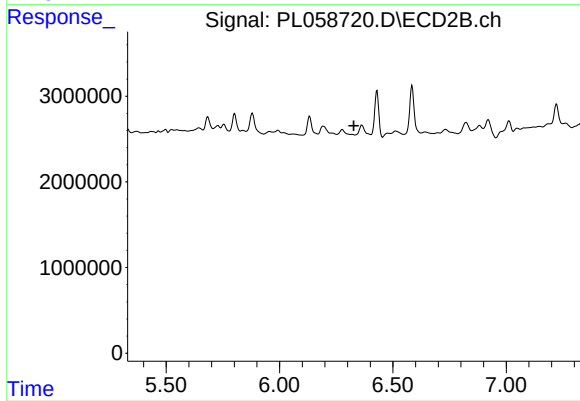
#8 Heptachlor epoxide

R.T.: 5.956 min
Delta R.T.: -0.014 min
Response: 504123
Conc: 0.21 ng/ml



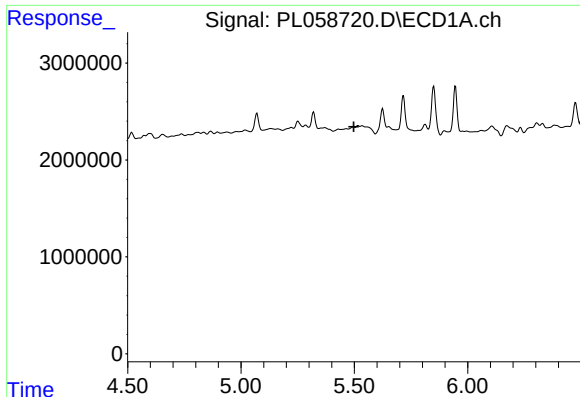
#9 Endosulfan I

R.T.: 5.625 min
Delta R.T.: 0.015 min
Response: 3185306
Conc: 2.20 ng/ml



#9 Endosulfan I

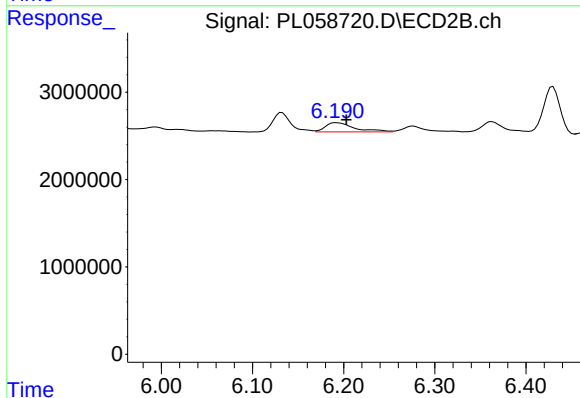
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

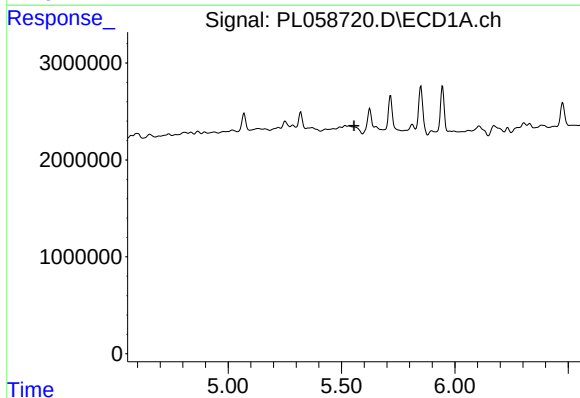
R.T.: 0.000 min
Exp R.T.: 5.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



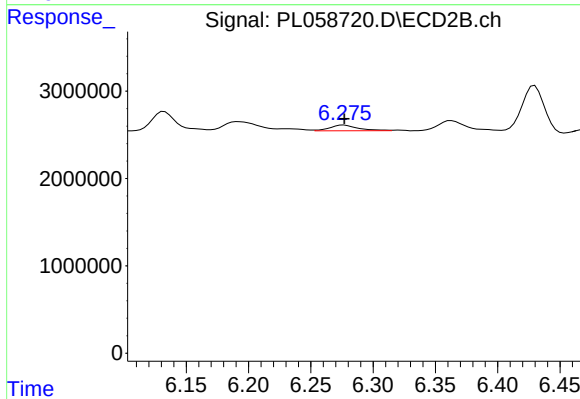
#10 gamma-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.011 min
Response: 2332463
Conc: 0.99 ng/ml



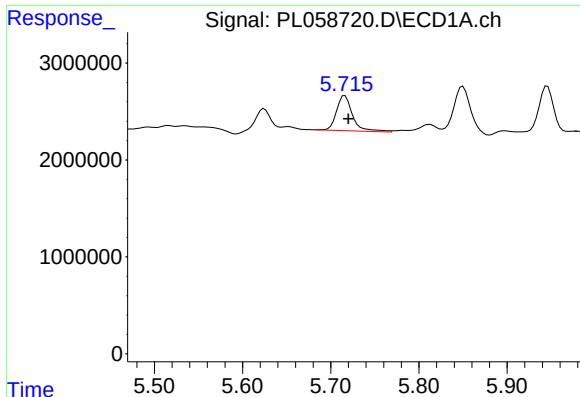
#11 alpha-Chlordane

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



#11 alpha-Chlordane

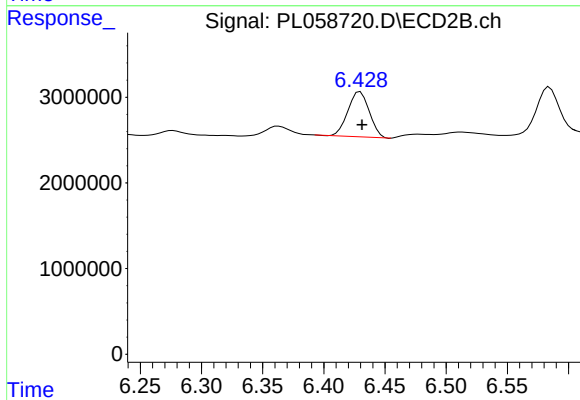
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 1031755
Conc: 0.44 ng/ml



#12 4,4'-DDE

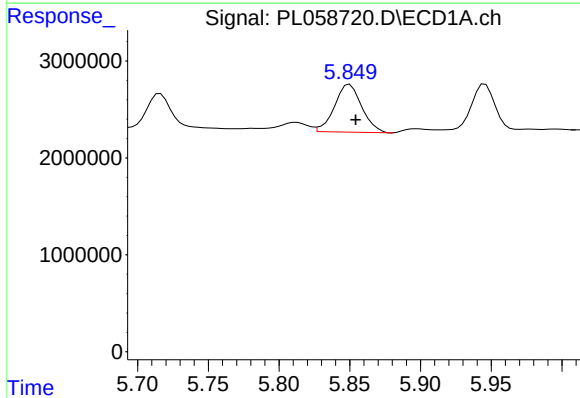
R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 4579189
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



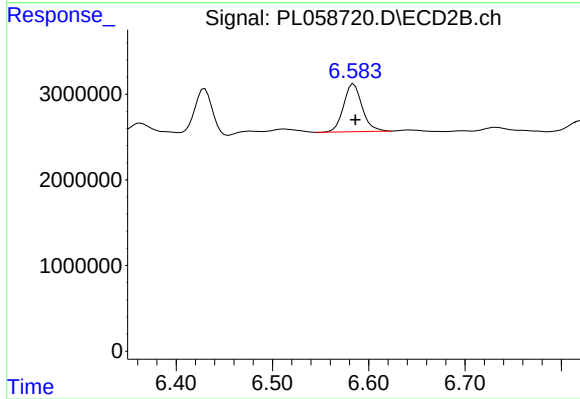
#12 4,4'-DDE

R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 6438794
Conc: 3.08 ng/ml



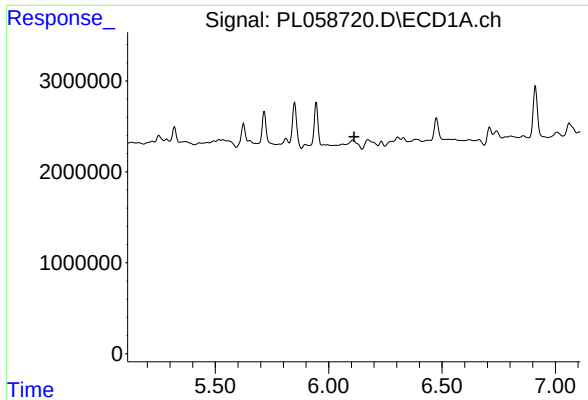
#13 Dieldrin

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 6613883
Conc: 4.44 ng/ml



#13 Dieldrin

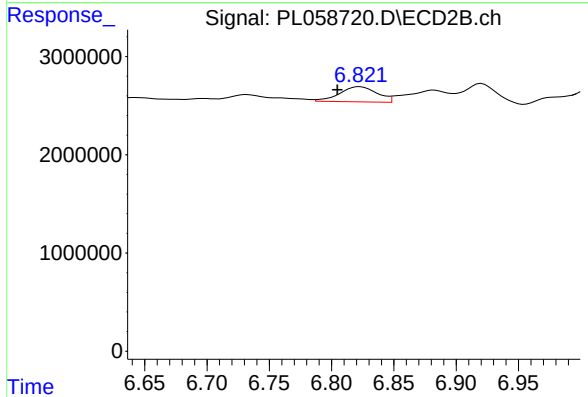
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 7431302
Conc: 3.39 ng/ml



#14 Endrin

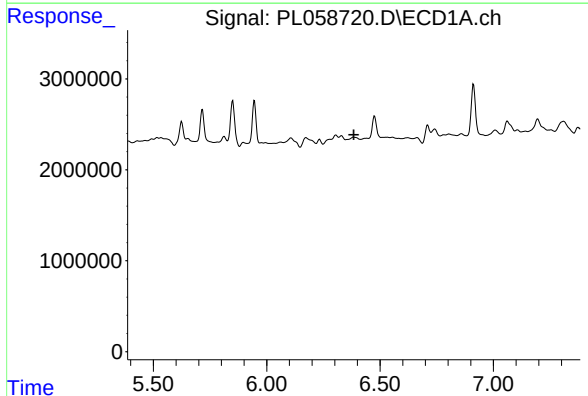
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



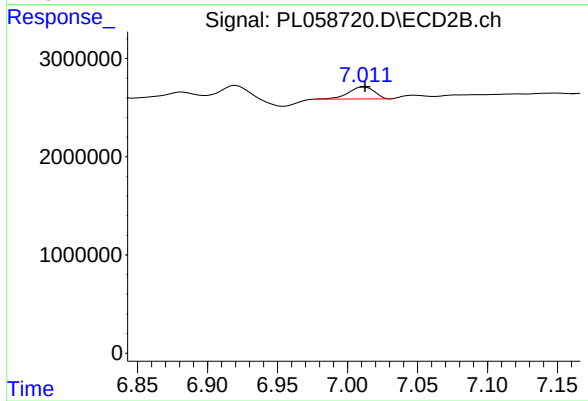
#14 Endrin

R.T.: 6.823 min
Delta R.T.: 0.018 min
Response: 3249295
Conc: 1.79 ng/ml



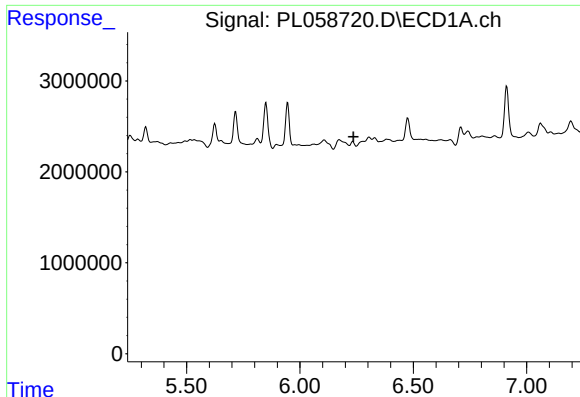
#15 Endosulfan II

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



#15 Endosulfan II

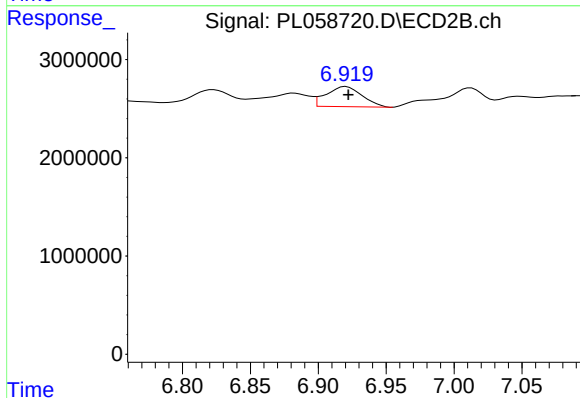
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 1574907
Conc: 0.79 ng/ml



#16 4,4'-DDD

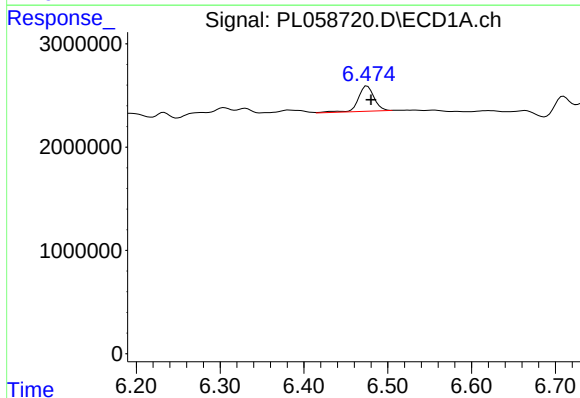
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



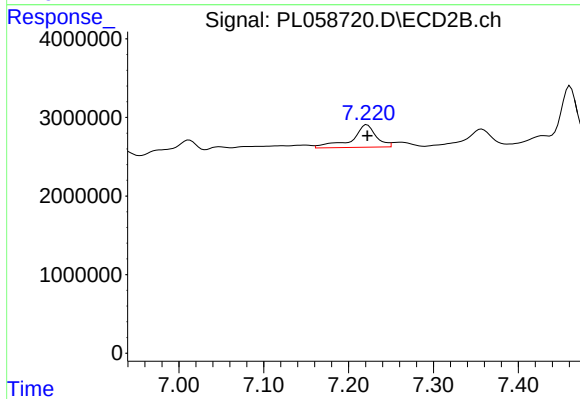
#16 4,4'-DDD

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 3753601
Conc: 2.14 ng/ml



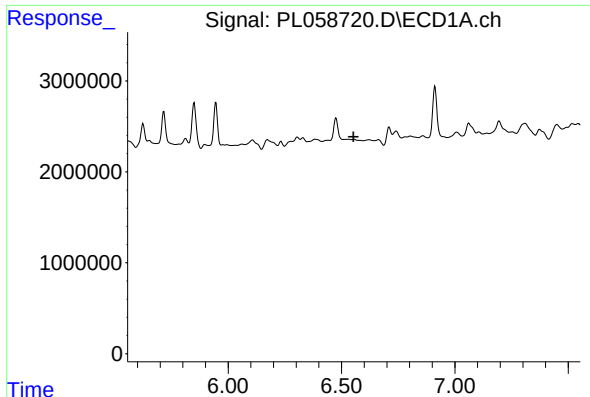
#17 4,4'-DDT

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 3239911
Conc: 2.66 ng/ml



#17 4,4'-DDT

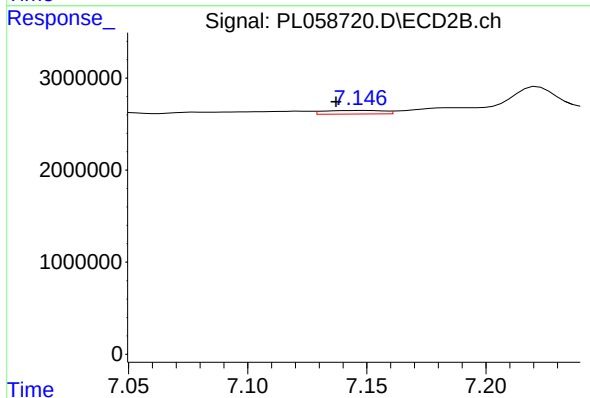
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 5721053
Conc: 3.38 ng/ml



#18 Endrin aldehyde

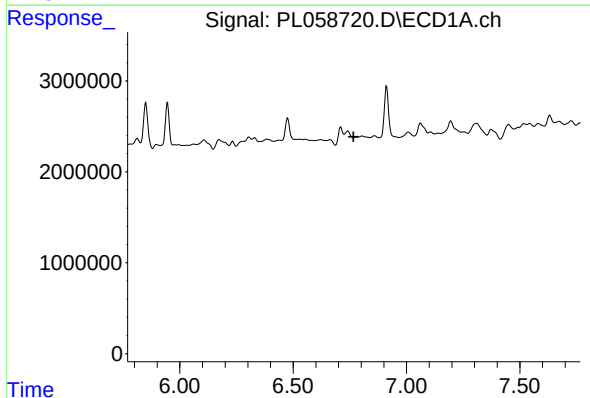
R.T.: 0.000 min
Exp R.T. : 6.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



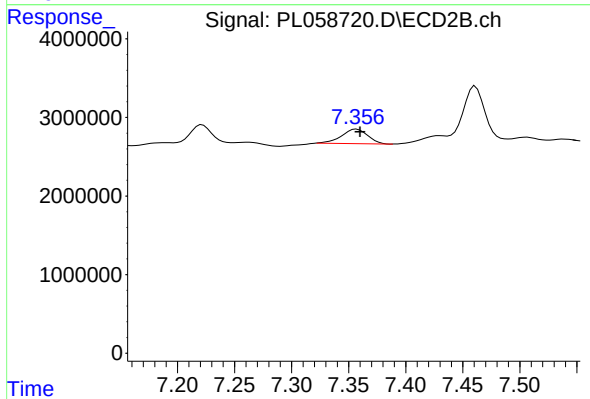
#18 Endrin aldehyde

R.T.: 7.149 min
Delta R.T.: 0.011 min
Response: 690037
Conc: 0.40 ng/ml



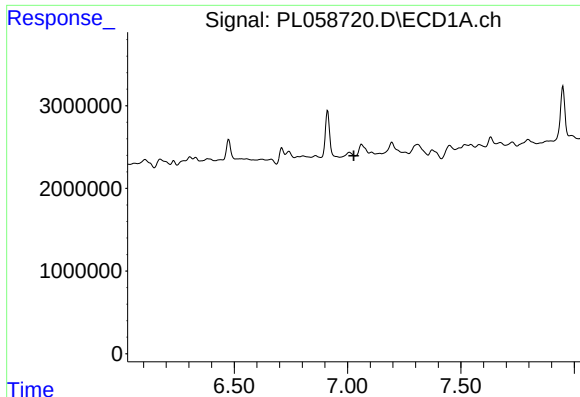
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

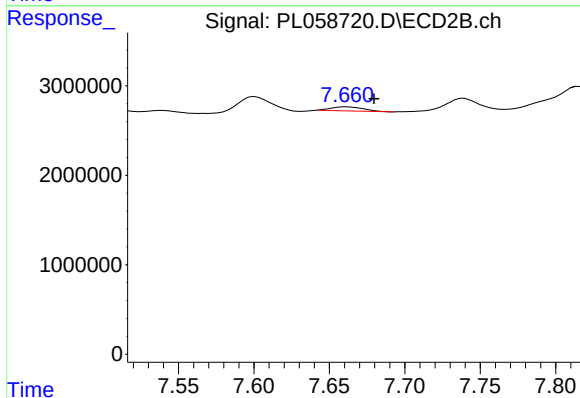
R.T.: 7.357 min
Delta R.T.: -0.003 min
Response: 2941495
Conc: 1.57 ng/ml



#20 Methoxychlor

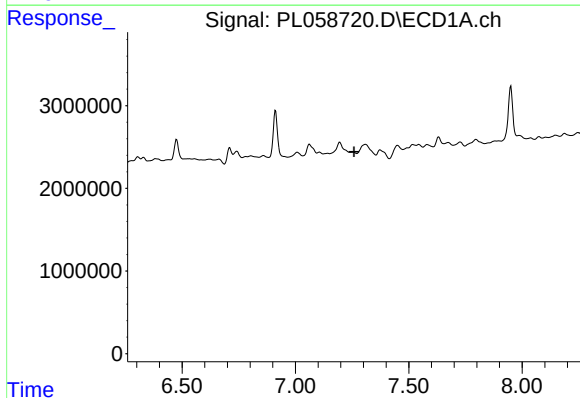
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



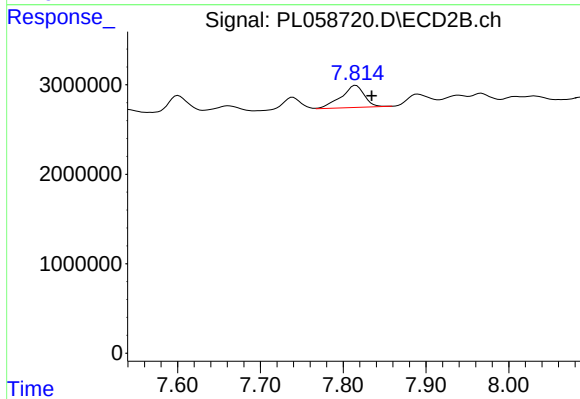
#20 Methoxychlor

R.T.: 7.662 min
Delta R.T.: -0.018 min
Response: 669163
Conc: 0.68 ng/ml



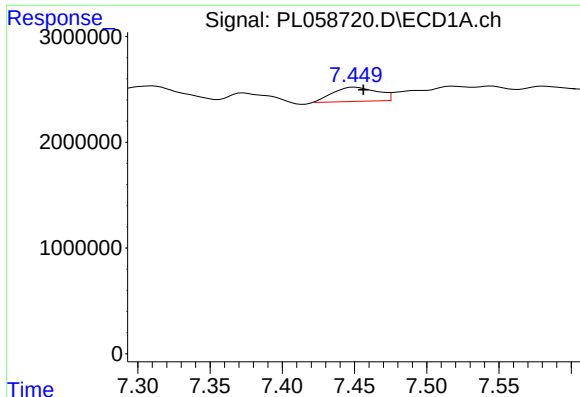
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.



#21 Endrin ketone

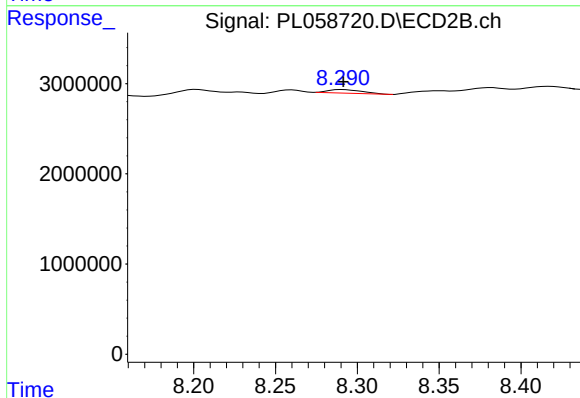
R.T.: 7.815 min
Delta R.T.: -0.019 min
Response: 4801416
Conc: 2.38 ng/ml



#22 Mirex

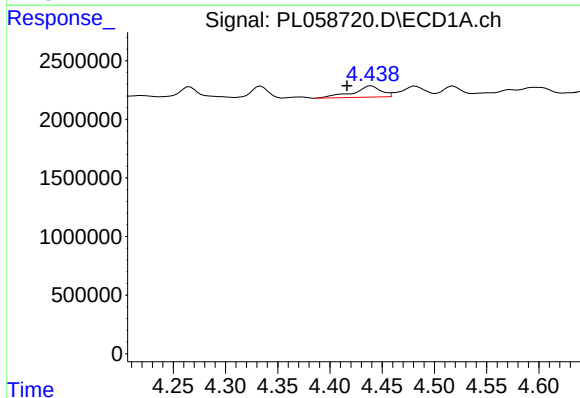
R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 2851958
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



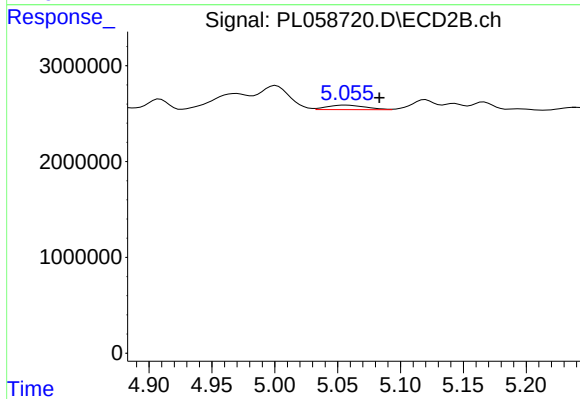
#22 Mirex

R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 580987
Conc: 0.37 ng/ml



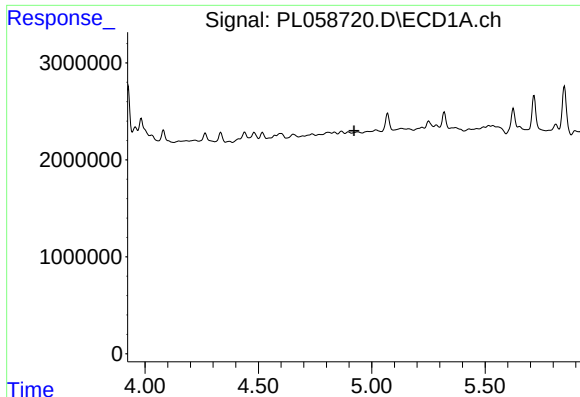
#23 Chlordane-1

R.T.: 4.440 min
Delta R.T.: 0.023 min
Response: 1767634
Conc: 35.25 ng/ml



#23 Chlordane-1

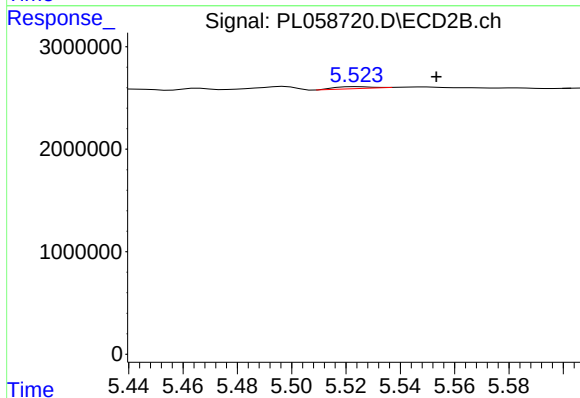
R.T.: 5.057 min
Delta R.T.: -0.026 min
Response: 1010153
Conc: 12.62 ng/ml



#24 Chlordane-2

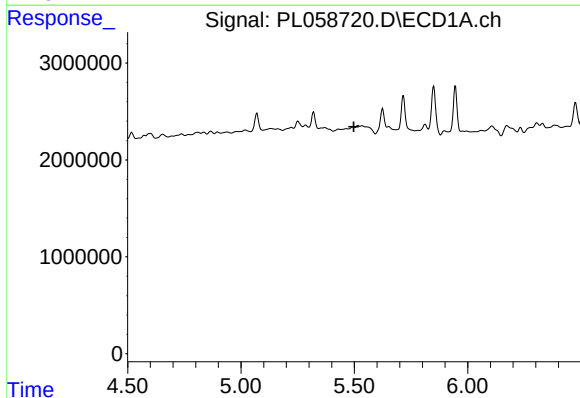
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



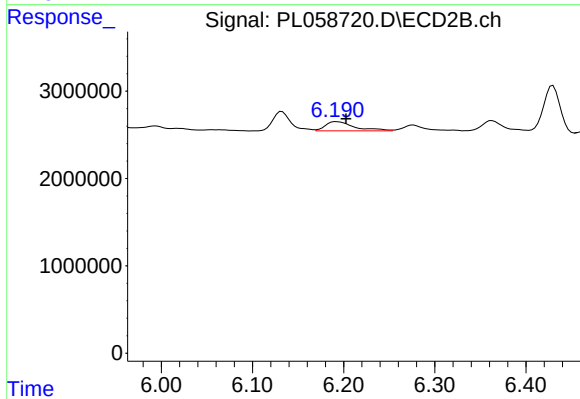
#24 Chlordane-2

R.T.: 5.525 min
Delta R.T.: -0.029 min
Response: 180324
Conc: 2.11 ng/ml



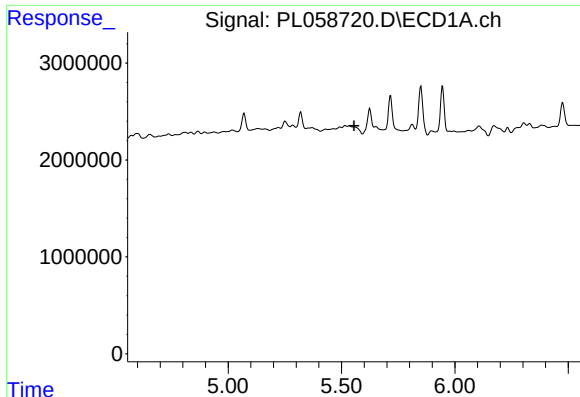
#25 Chlordane-3

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



#25 Chlordane-3

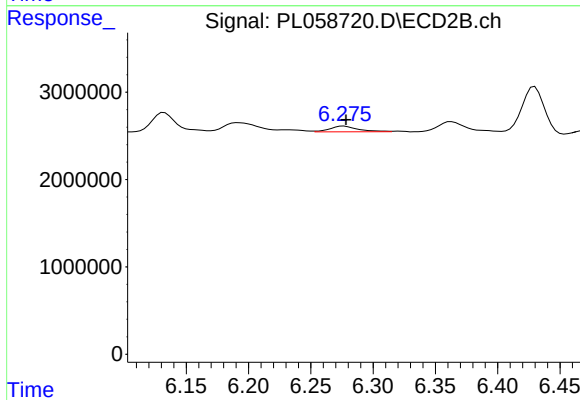
R.T.: 6.192 min
Delta R.T.: -0.011 min
Response: 2332463
Conc: 7.70 ng/ml



#26 Chlordane-4

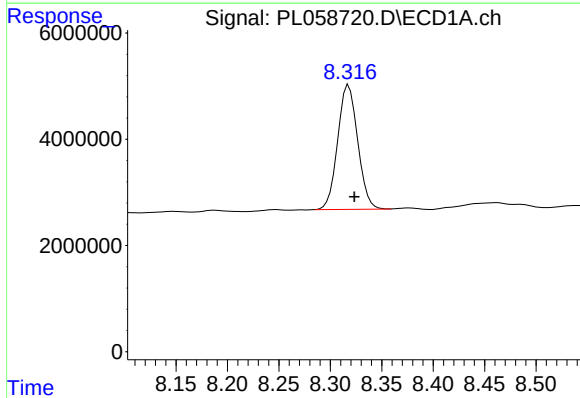
R.T.: 0.000 min
Exp R.T.: 5.555 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



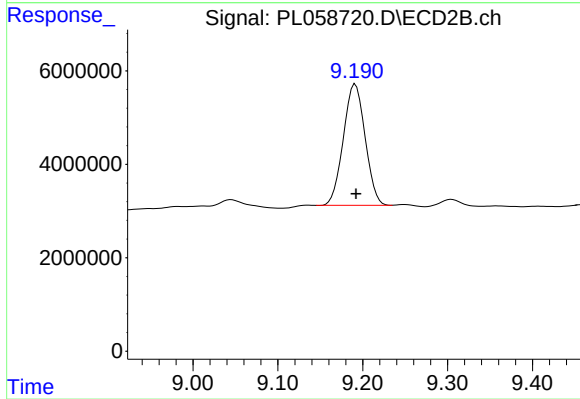
#26 Chlordane-4

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 1031755
Conc: 2.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.318 min
Delta R.T.: -0.006 min
Response: 31774082
Conc: 24.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min
Delta R.T.: 0.000 min
Response: 46282699
Conc: 26.19 ng/ml