

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 15:05
 Operator : DD\AJ
 Sample : L3183-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 17:52:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.469	4.012	26271495	32247623	13.582	12.168
28)	SA Decachlor...	8.230	9.104	17297562	20153997	10.515	9.637
Target Compounds							
3)	MA gamma-BHC...	0.000	4.694	0	4922278	N.D.	1.357 #
4)	MA Heptachlor	4.469f	5.185	2158120	10020154	0.962	2.979 #
5)	MB Aldrin	4.732	5.479f	5513076	15838013	2.794	5.085 #
6)	B beta-BHC	4.450	4.877f	3800106	1304811	3.721	0.863 #
7)	B delta-BHC	4.670f	0.000	5808417	0	2.613	N.D. #
8)	B Heptachlo...	5.181	5.904	6051679	6563456	3.297	2.437 #
9)	A Endosulfan I	5.538f	0.000	1237146	0	0.735	N.D. #
10)	B gamma-Chl...	5.414	6.129	10849921	8697811	5.981	3.037 #
11)	B alpha-Chl...	5.472	6.202	8014292	19596920	4.444	6.854 #
12)	B 4,4'-DDE	0.000	6.352	0	5979148	N.D.	2.234 #
13)	MA Dieldrin	5.770	6.483f	3627649	5376802	2.056	1.944
14)	MA Endrin	6.024	0.000	2040835	0	1.402	N.D. #
15)	B Endosulfa...	6.308	0.000	6934467	0	4.152	N.D. #
16)	A 4,4'-DDD	0.000	6.848	0	2316777	N.D.	1.009 #
17)	MA 4,4'-DDT	6.393	7.150	1758681	1849157	1.353	0.939 #
18)	B Endrin al...	6.439f	0.000	3262272	0	2.287	N.D. #
19)	B Endosulfa...	6.699f	7.278	1187069	1970452	0.722	0.842
20)	A Methoxychlor	6.954	7.629f	484961	1675206	0.648	1.476 #
22)	Mirex	7.381f	0.000	874143	0	0.614	N.D. #
23)	Chlordane-1	4.336	5.028f	5245056	3985437	85.610	41.041 #
24)	Chlordane-2	4.820f	5.479	3406918	15838013	53.809	138.233 #
25)	Chlordane-3	5.414	6.129	10849921	8697811	64.157	22.480 #
26)	Chlordane-4	5.472	6.202	8014292	19596920	57.442	42.335 #
27)	Chlordane-5	6.308	0.000	6934467	0	122.214	N.D. #

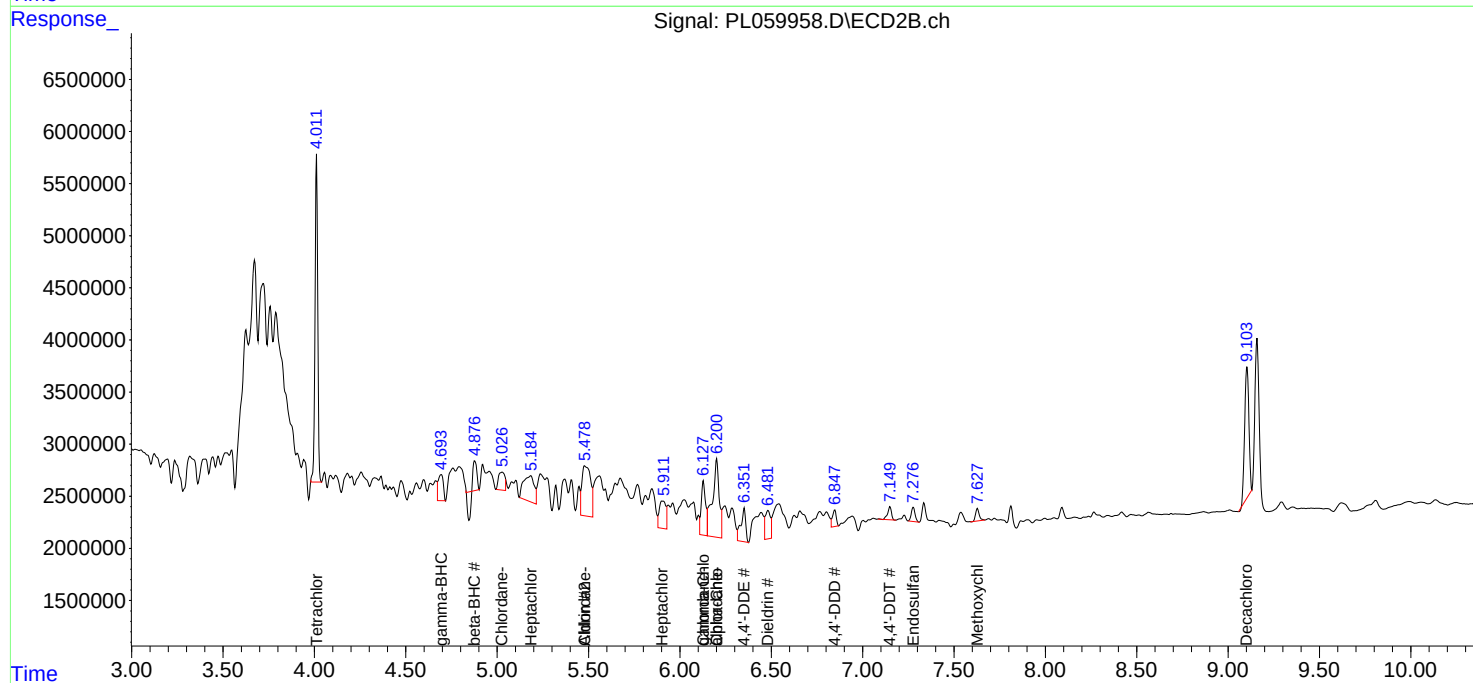
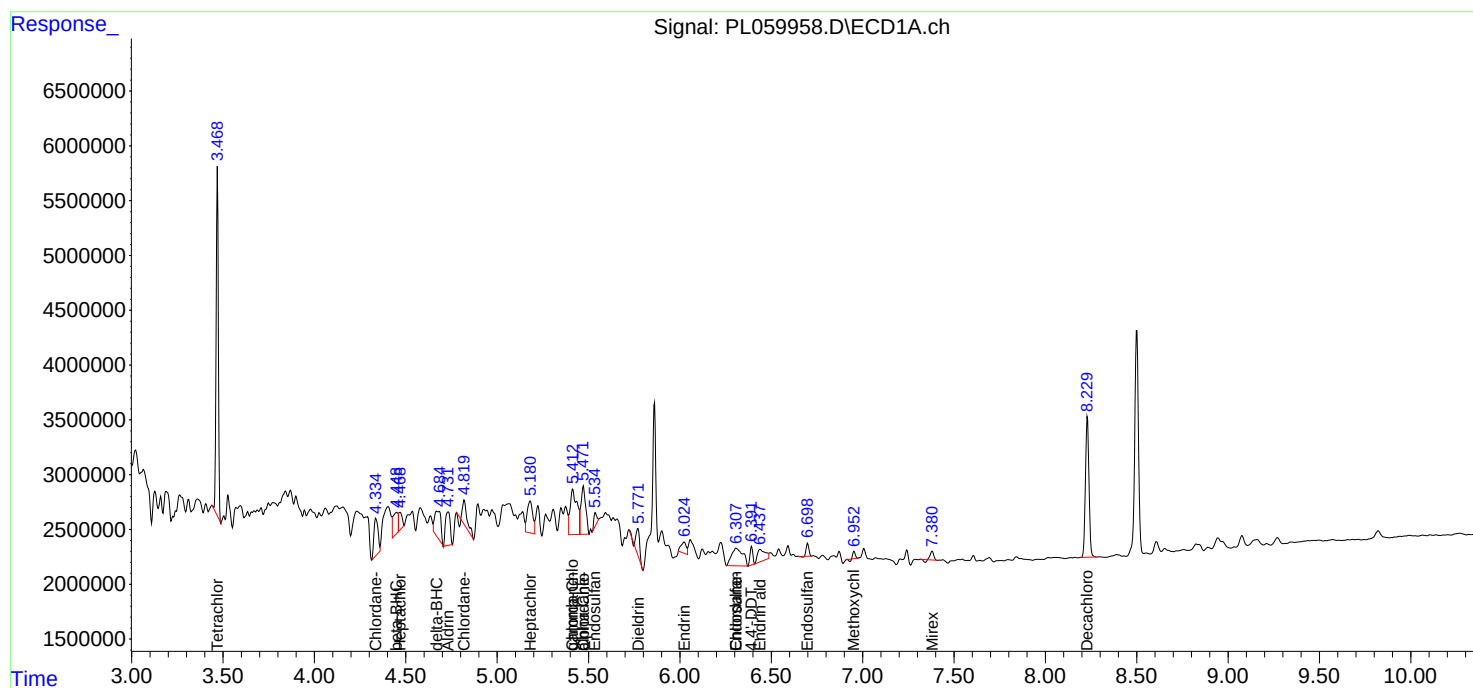
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

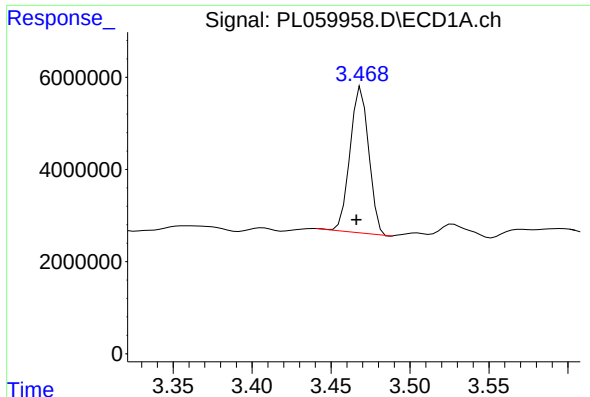
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 15:05
Operator : DD\AJ
Sample : L3183-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 17:52:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

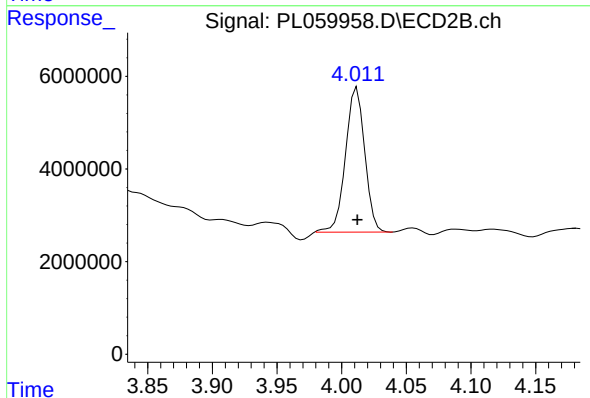




#1 Tetrachloro-m-xylene

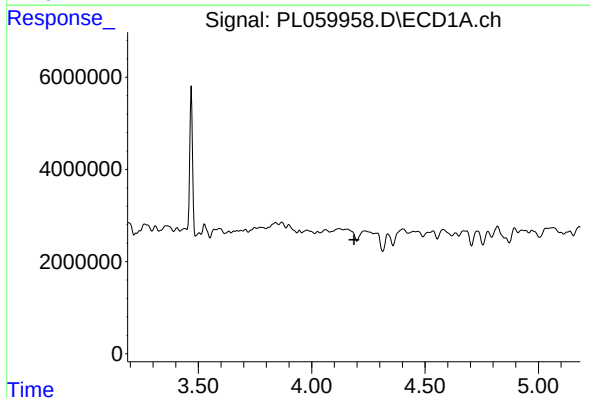
R.T.: 3.469 min
Delta R.T.: 0.003 min
Response: 26271495
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



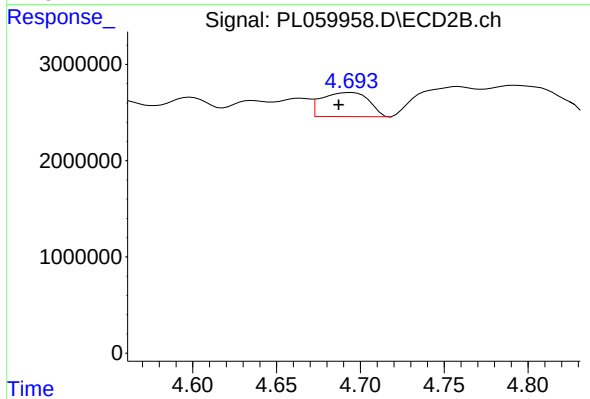
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 32247623
Conc: 12.17 ng/ml



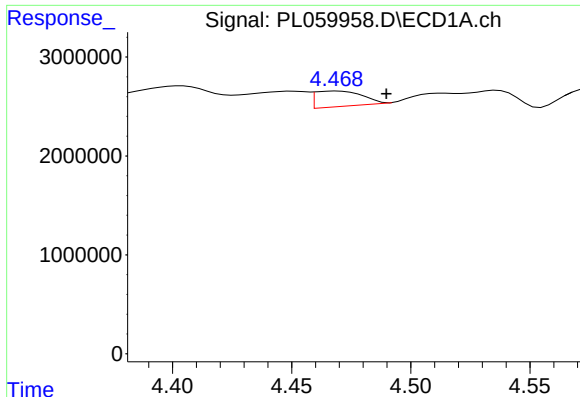
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

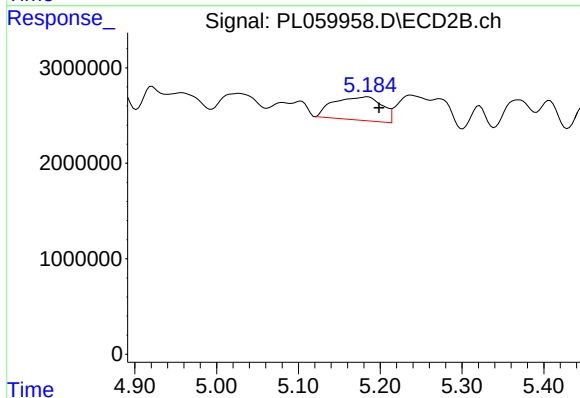
R.T.: 4.694 min
Delta R.T.: 0.007 min
Response: 4922278
Conc: 1.36 ng/ml



#4 Heptachlor

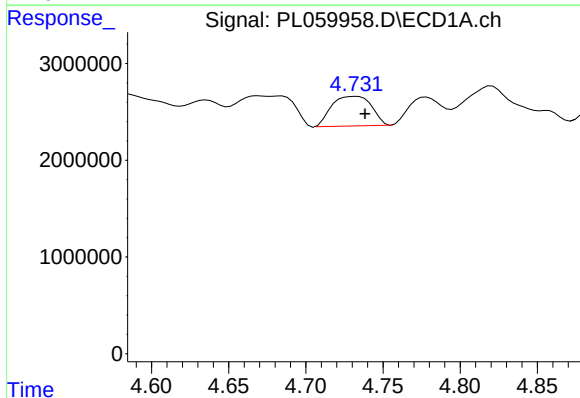
R.T.: 4.469 min
Delta R.T.: -0.021 min
Response: 2158120
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



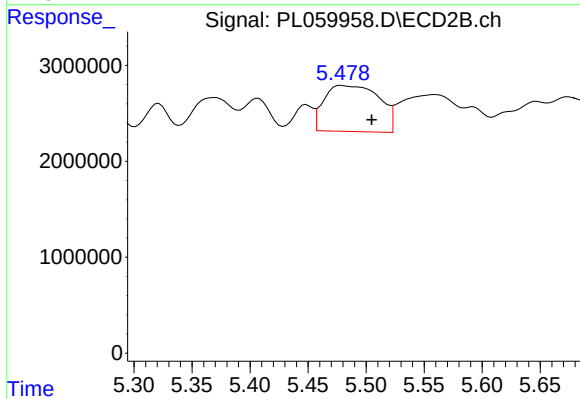
#4 Heptachlor

R.T.: 5.185 min
Delta R.T.: -0.014 min
Response: 10020154
Conc: 2.98 ng/ml



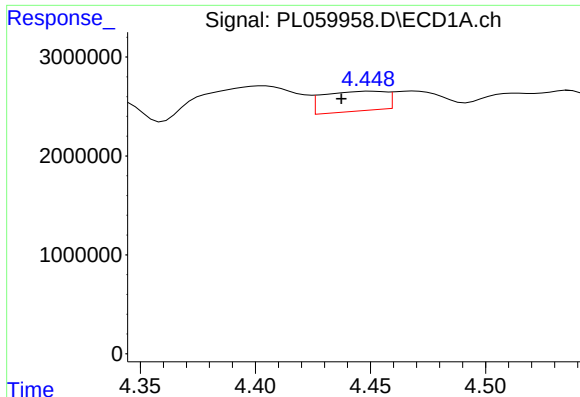
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: -0.006 min
Response: 5513076
Conc: 2.79 ng/ml



#5 Aldrin

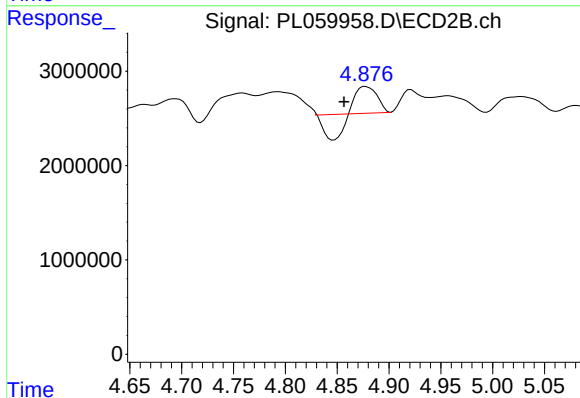
R.T.: 5.479 min
Delta R.T.: -0.026 min
Response: 15838013
Conc: 5.08 ng/ml



#6 beta-BHC

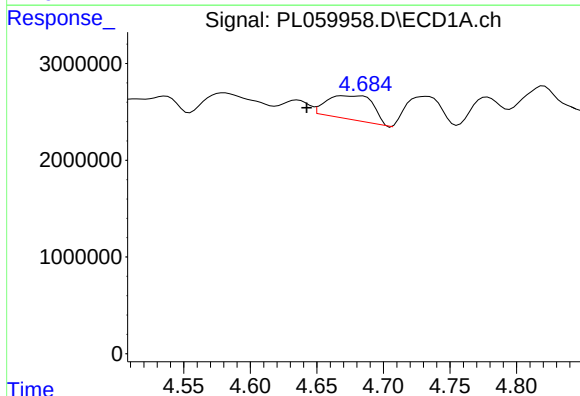
R.T.: 4.450 min
Delta R.T.: 0.013 min
Response: 3800106
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



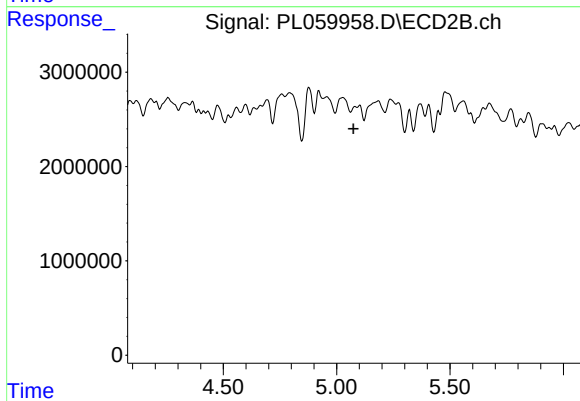
#6 beta-BHC

R.T.: 4.877 min
Delta R.T.: 0.021 min
Response: 1304811
Conc: 0.86 ng/ml



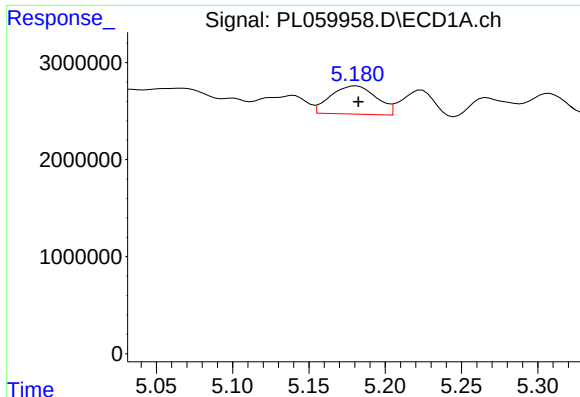
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.028 min
Response: 5808417
Conc: 2.61 ng/ml



#7 delta-BHC

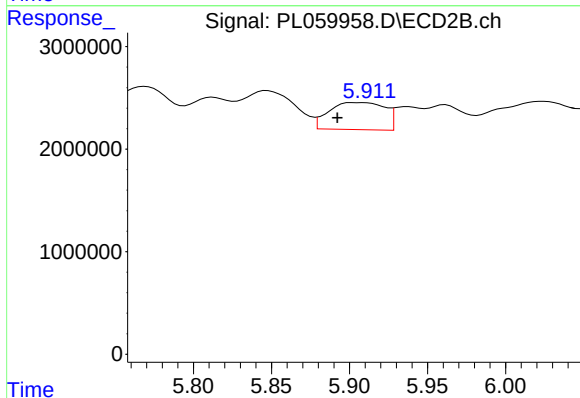
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

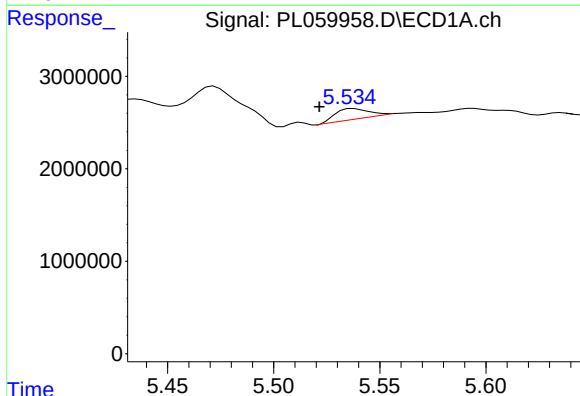
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 6051679
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



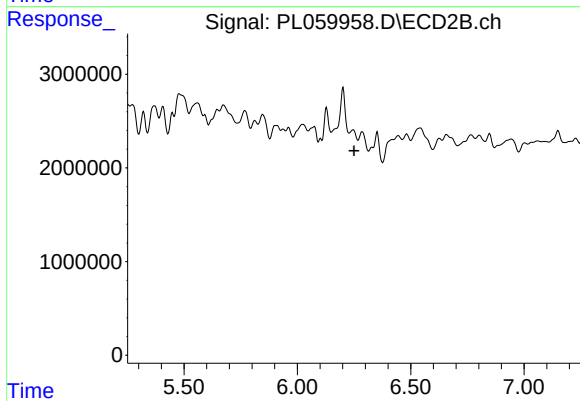
#8 Heptachlor epoxide

R.T.: 5.904 min
Delta R.T.: 0.012 min
Response: 6563456
Conc: 2.44 ng/ml



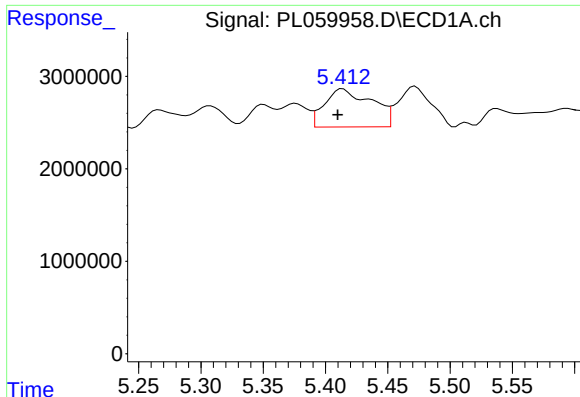
#9 Endosulfan I

R.T.: 5.538 min
Delta R.T.: 0.016 min
Response: 1237146
Conc: 0.74 ng/ml



#9 Endosulfan I

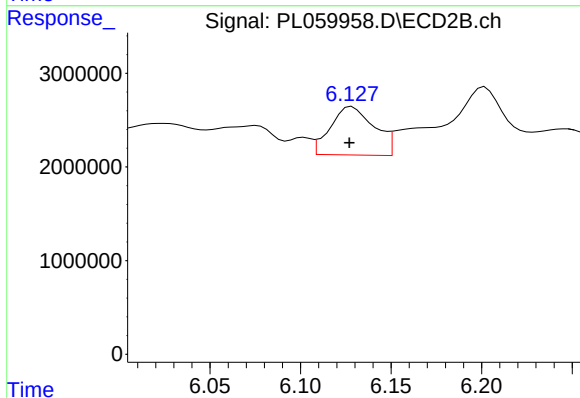
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

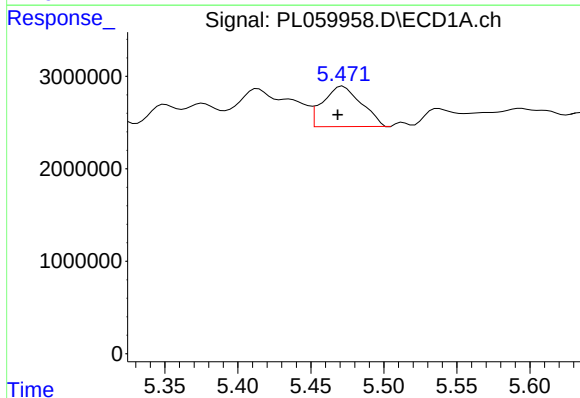
R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 10849921
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



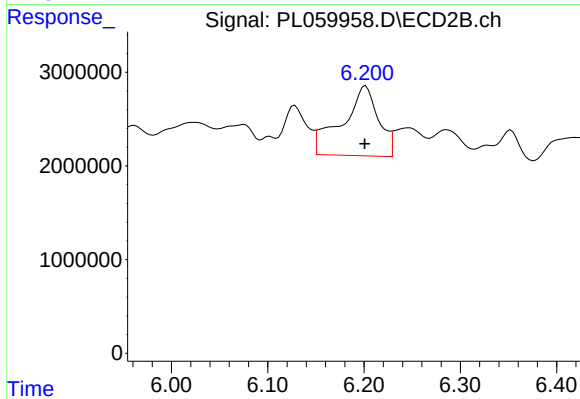
#10 gamma-Chlordane

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 8697811
Conc: 3.04 ng/ml



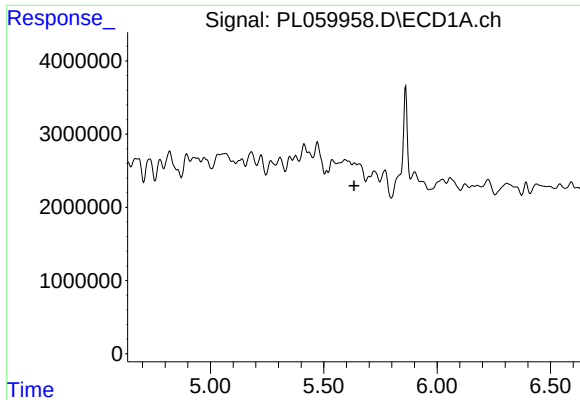
#11 alpha-Chlordane

R.T.: 5.472 min
Delta R.T.: 0.003 min
Response: 8014292
Conc: 4.44 ng/ml



#11 alpha-Chlordane

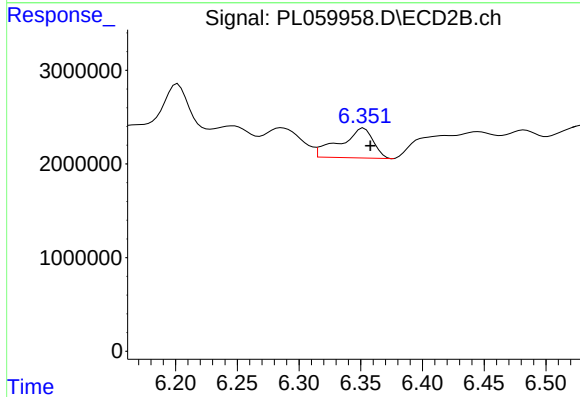
R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 19596920
Conc: 6.85 ng/ml



#12 4,4'-DDE

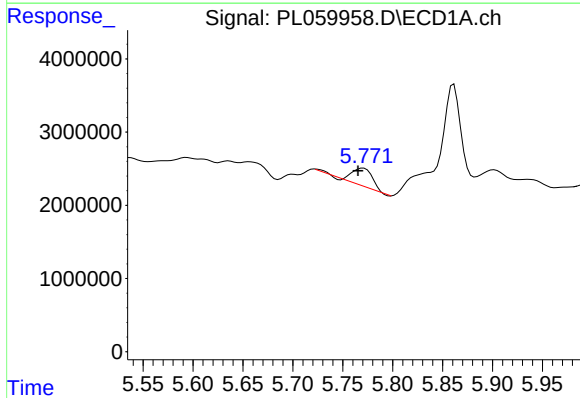
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



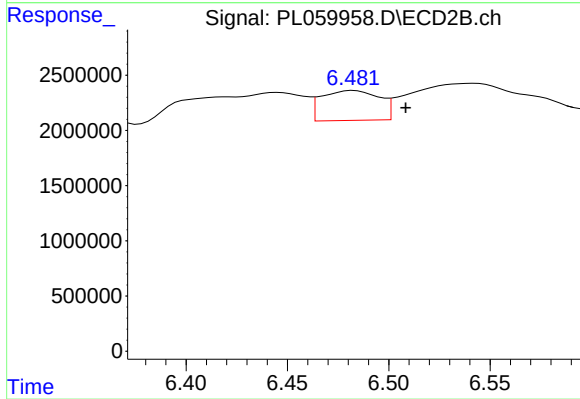
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 5979148
Conc: 2.23 ng/ml



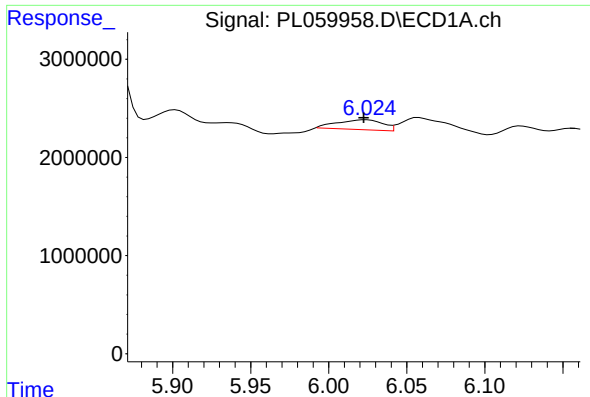
#13 Dieldrin

R.T.: 5.770 min
Delta R.T.: 0.005 min
Response: 3627649
Conc: 2.06 ng/ml



#13 Dieldrin

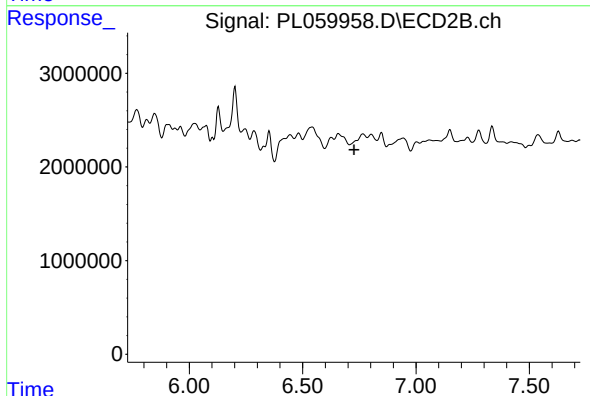
R.T.: 6.483 min
Delta R.T.: -0.026 min
Response: 5376802
Conc: 1.94 ng/ml



#14 Endrin

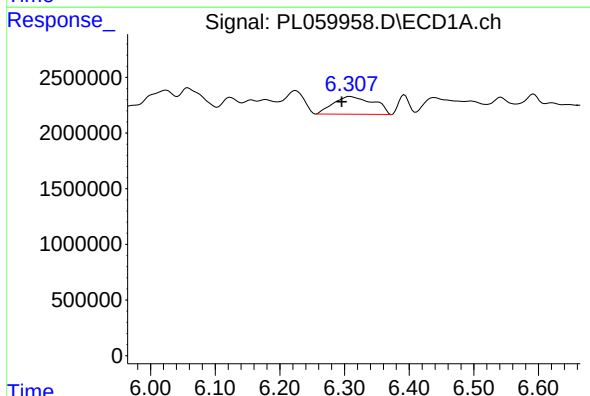
R.T.: 6.024 min
Delta R.T.: 0.001 min
Response: 2040835
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



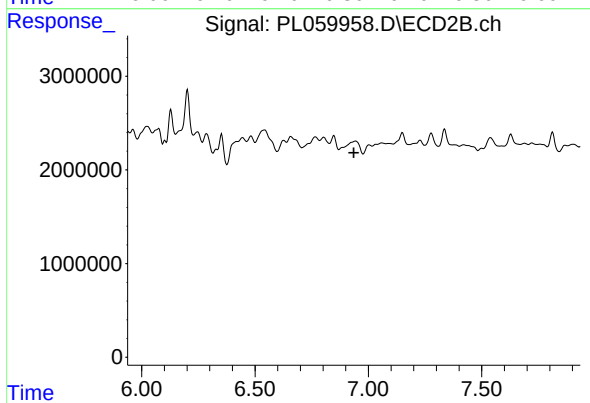
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



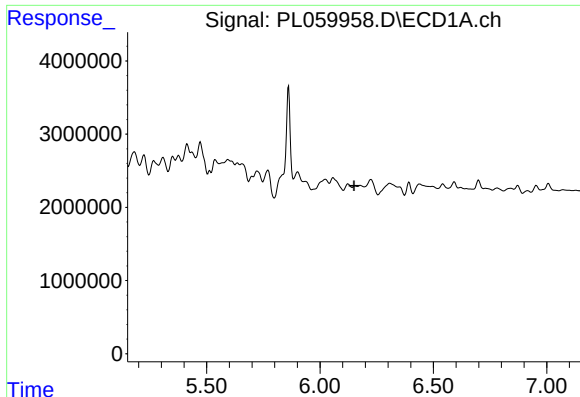
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: 0.013 min
Response: 6934467
Conc: 4.15 ng/ml



#15 Endosulfan II

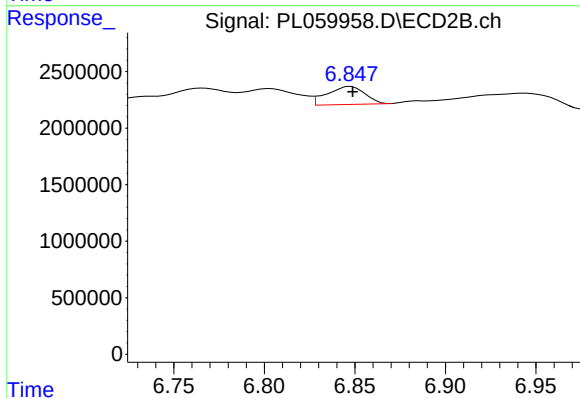
R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

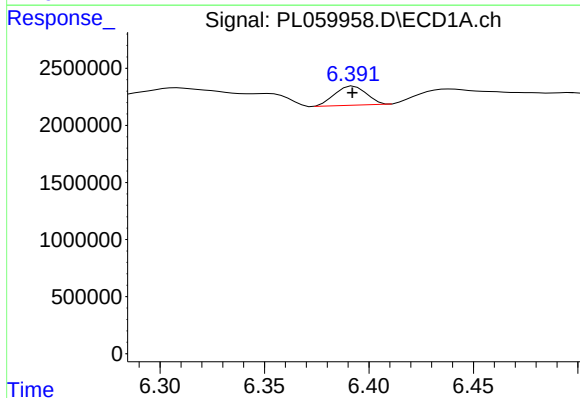
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



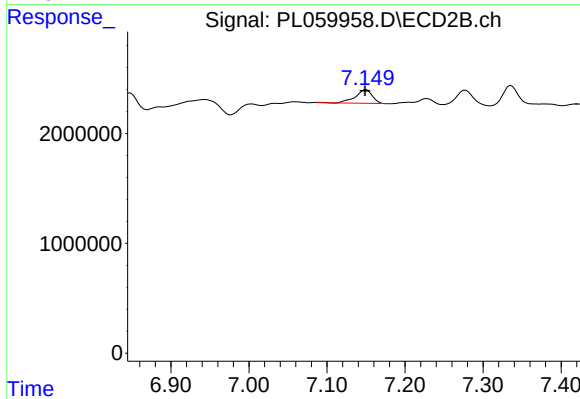
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 2316777
Conc: 1.01 ng/ml



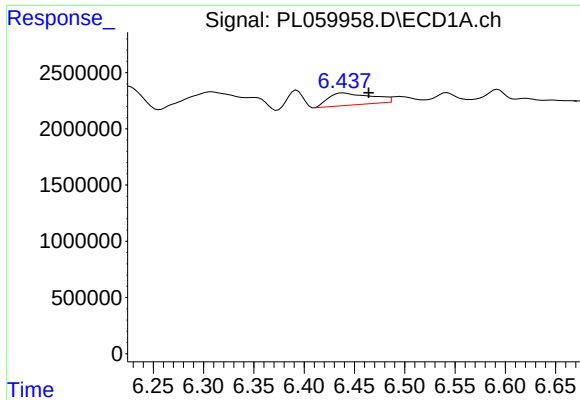
#17 4,4'-DDT

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 1758681
Conc: 1.35 ng/ml



#17 4,4'-DDT

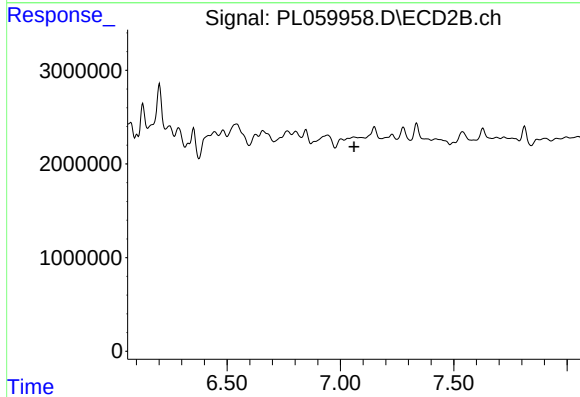
R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 1849157
Conc: 0.94 ng/ml



#18 Endrin aldehyde

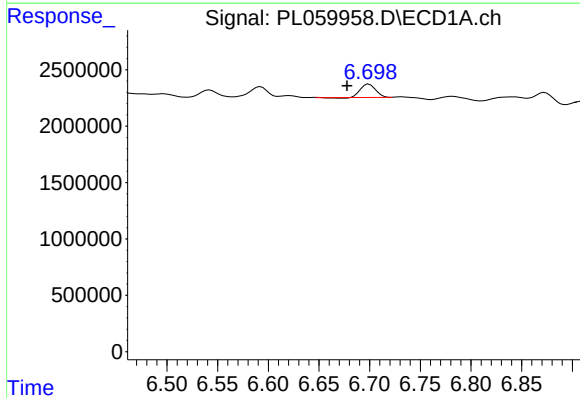
R.T.: 6.439 min
Delta R.T.: -0.025 min
Response: 3262272
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



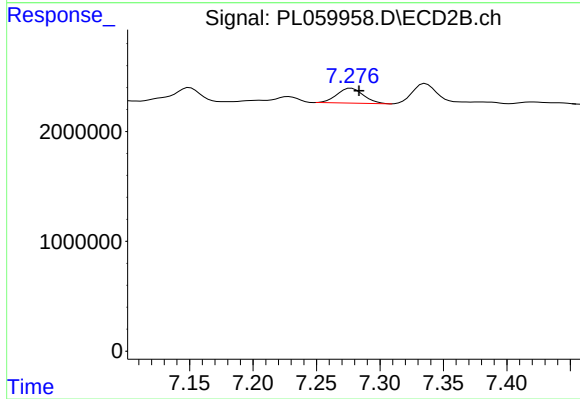
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



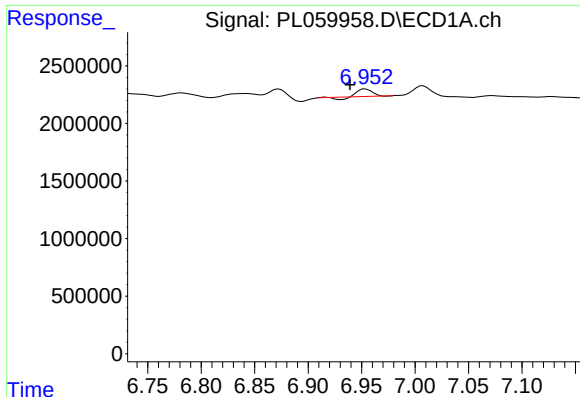
#19 Endosulfan Sulfate

R.T.: 6.699 min
Delta R.T.: 0.022 min
Response: 1187069
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

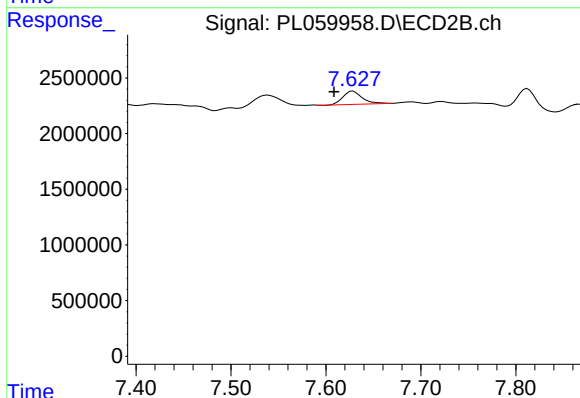
R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 1970452
Conc: 0.84 ng/ml



#20 Methoxychlor

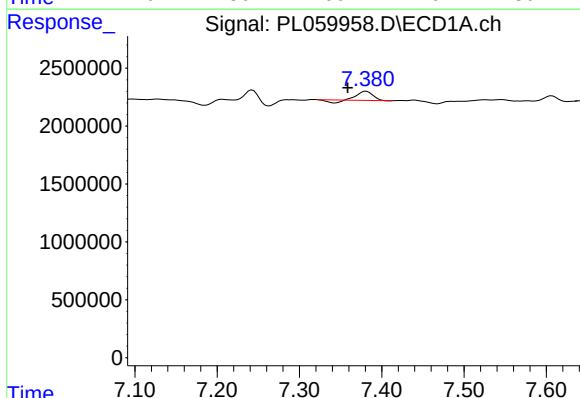
R.T.: 6.954 min
Delta R.T.: 0.014 min
Response: 484961
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



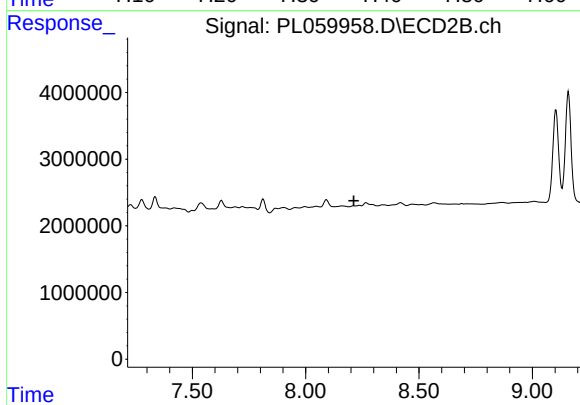
#20 Methoxychlor

R.T.: 7.629 min
Delta R.T.: 0.020 min
Response: 1675206
Conc: 1.48 ng/ml



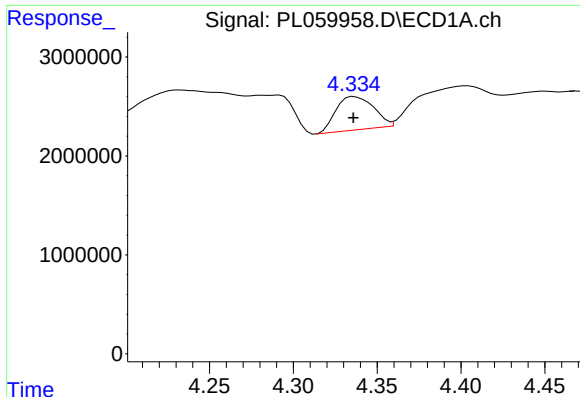
#22 Mirex

R.T.: 7.381 min
Delta R.T.: 0.023 min
Response: 874143
Conc: 0.61 ng/ml



#22 Mirex

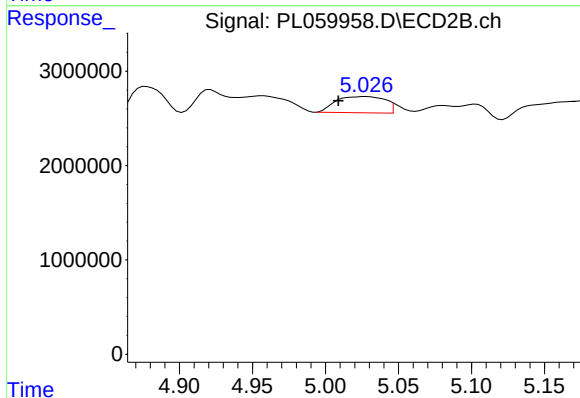
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.



#23 Chlordane-1

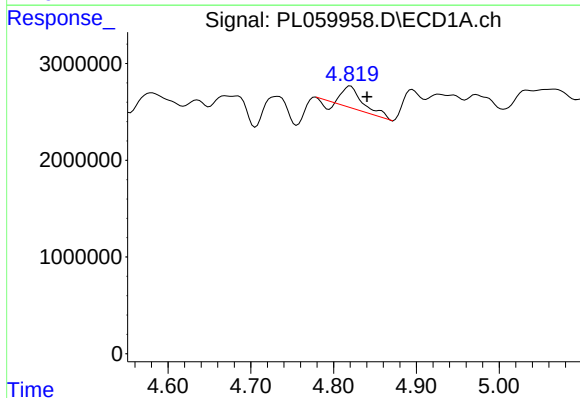
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 5245056
Conc: 85.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



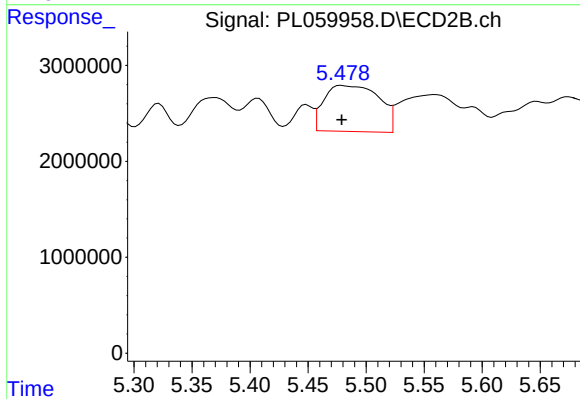
#23 Chlordane-1

R.T.: 5.028 min
Delta R.T.: 0.019 min
Response: 3985437
Conc: 41.04 ng/ml



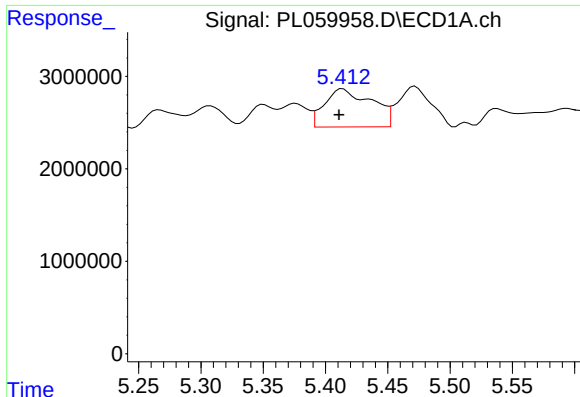
#24 Chlordane-2

R.T.: 4.820 min
Delta R.T.: -0.020 min
Response: 3406918
Conc: 53.81 ng/ml



#24 Chlordane-2

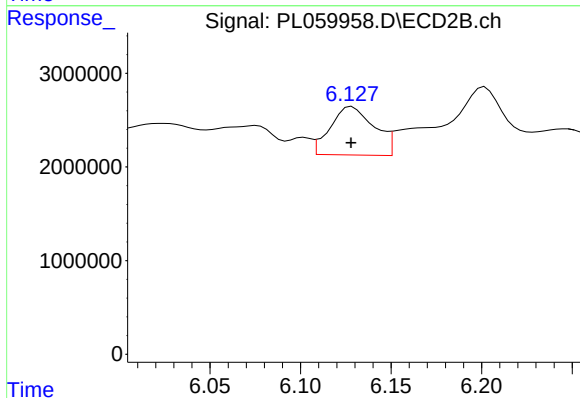
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 15838013
Conc: 138.23 ng/ml



#25 Chlordane-3

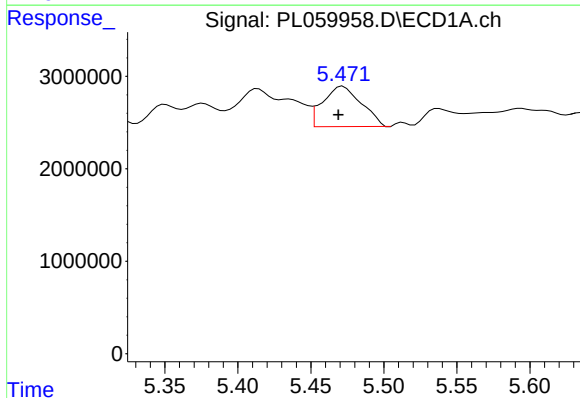
R.T.: 5.414 min
Delta R.T.: 0.003 min
Response: 10849921
Conc: 64.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



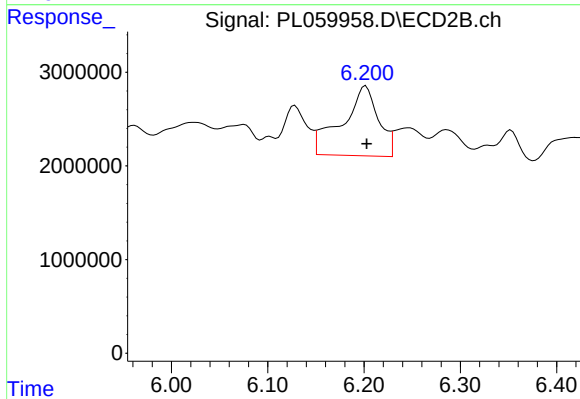
#25 Chlordane-3

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 8697811
Conc: 22.48 ng/ml



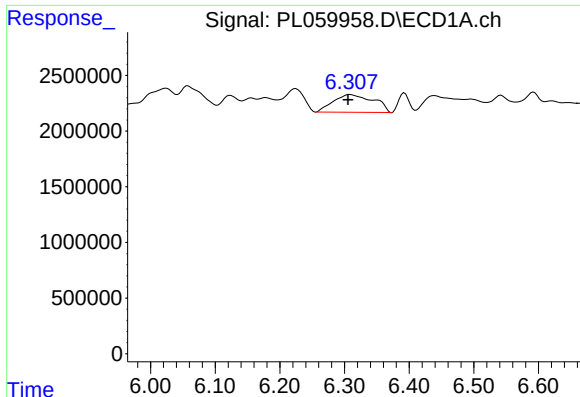
#26 Chlordane-4

R.T.: 5.472 min
Delta R.T.: 0.003 min
Response: 8014292
Conc: 57.44 ng/ml



#26 Chlordane-4

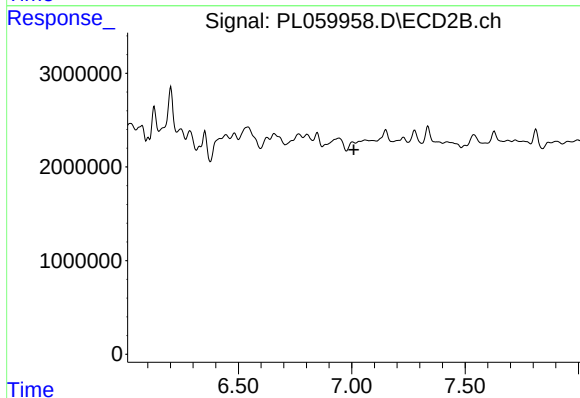
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 19596920
Conc: 42.34 ng/ml



#27 Chlordane-5

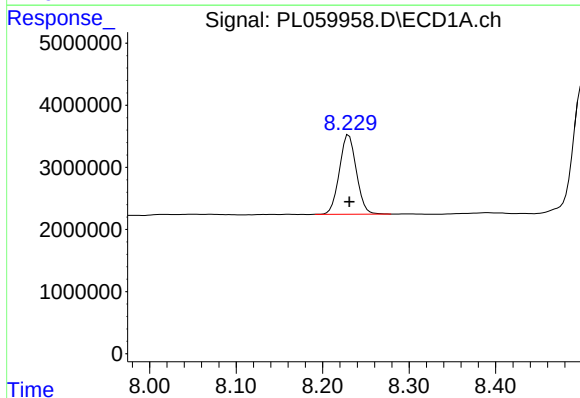
R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 6934467
Conc: 122.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



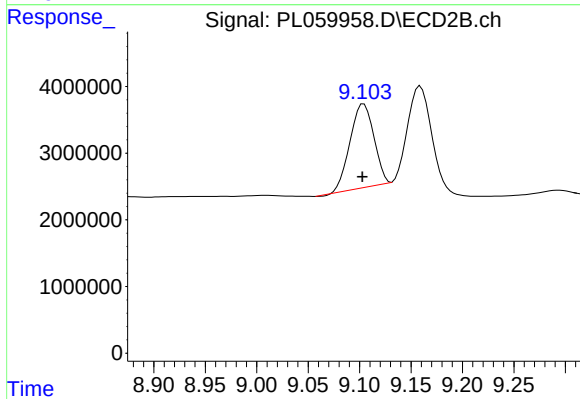
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 17297562
Conc: 10.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: 0.001 min
Response: 20153997
Conc: 9.64 ng/ml