

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
 Data File : PL059471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2020 17:13
 Operator : AJ\MA
 Sample : L2818-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-062320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 18:41:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	44612688	63453152	24.825	24.585
28)	SA Decachlor...	8.290	9.185	47898444	65731200	28.129	28.708
Target Compounds							
2)	A alpha-BHC	3.966	0.000	1121970	0	0.435	N.D. #
3)	MA gamma-BHC...	4.250	0.000	215152	0	0.094	N.D. #
4)	MA Heptachlor	0.000	5.263	0	2265652	N.D.	0.700 #
5)	MB Aldrin	0.000	5.574	0	197437	N.D.	0.064 #
6)	B beta-BHC	4.492	0.000	1310809	0	1.376	N.D. #
7)	B delta-BHC	0.000	5.114f	0	4418880	N.D.	1.588 #
8)	B Heptachlo...	0.000	5.938f	0	2084981	N.D.	0.831 #
9)	A Endosulfan I	0.000	6.319	0	274370	N.D.	0.101 #
10)	B gamma-Chl...	5.474	0.000	300416	0	0.196	N.D. #
11)	B alpha-Chl...	5.529	6.270	300629	303380	0.193	0.103 #
12)	B 4,4'-DDE	0.000	6.424	0	292790	N.D.	0.108 #
13)	MA Dieldrin	0.000	6.578	0	139224	N.D.	0.049 #
14)	MA Endrin	6.065f	0.000	295027	0	0.194	N.D. #
15)	B Endosulfa...	6.368	7.010	1201116	1074644	0.778	0.424 #
16)	A 4,4'-DDD	0.000	6.916	0	305325	N.D.	0.137 #
17)	MA 4,4'-DDT	6.462	7.206	276446	1480078	0.210	0.651 #
18)	B Endrin al...	6.528	7.122	730393	1855041	0.553	0.846 #
19)	B Endosulfa...	6.751	7.352	2620188	744220	1.726	0.307 #
20)	A Methoxychlor	7.018f	0.000	322620	0	0.398	N.D. #
21)	B Endrin ke...	7.237	7.831	143727	423237	0.082	0.164 #
22)	Mirex	7.429	0.000	200724	0	0.142	N.D. #
23)	Chlordane-1	4.393	5.058f	314988	2710295	5.535	26.818 #
24)	Chlordane-2	4.922f	5.574f	130061	197437	2.396	1.799
25)	Chlordane-3	5.474	0.000	300416	0	2.122	N.D. #
26)	Chlordane-4	5.529	6.270	300629	303380	2.547	0.639 #
27)	Chlordane-5	6.368	0.000	1201116	0	21.403	N.D. #

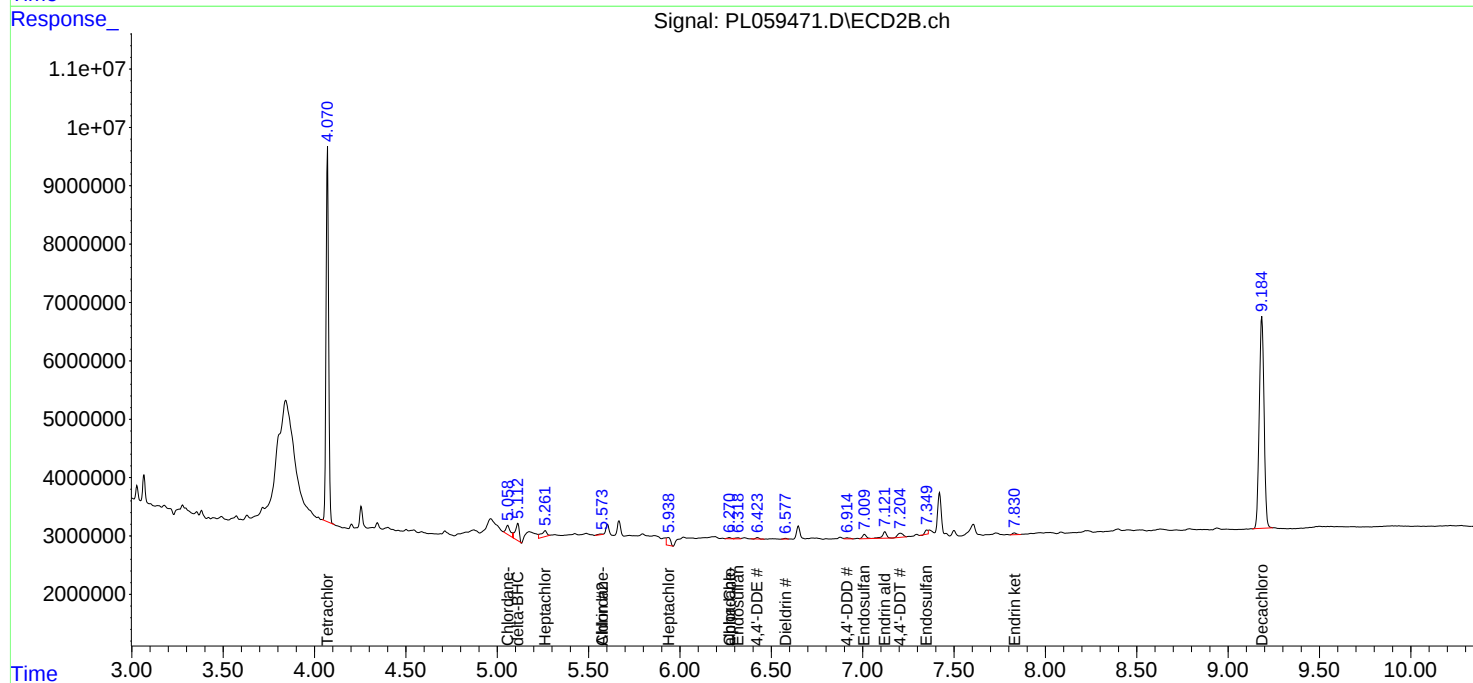
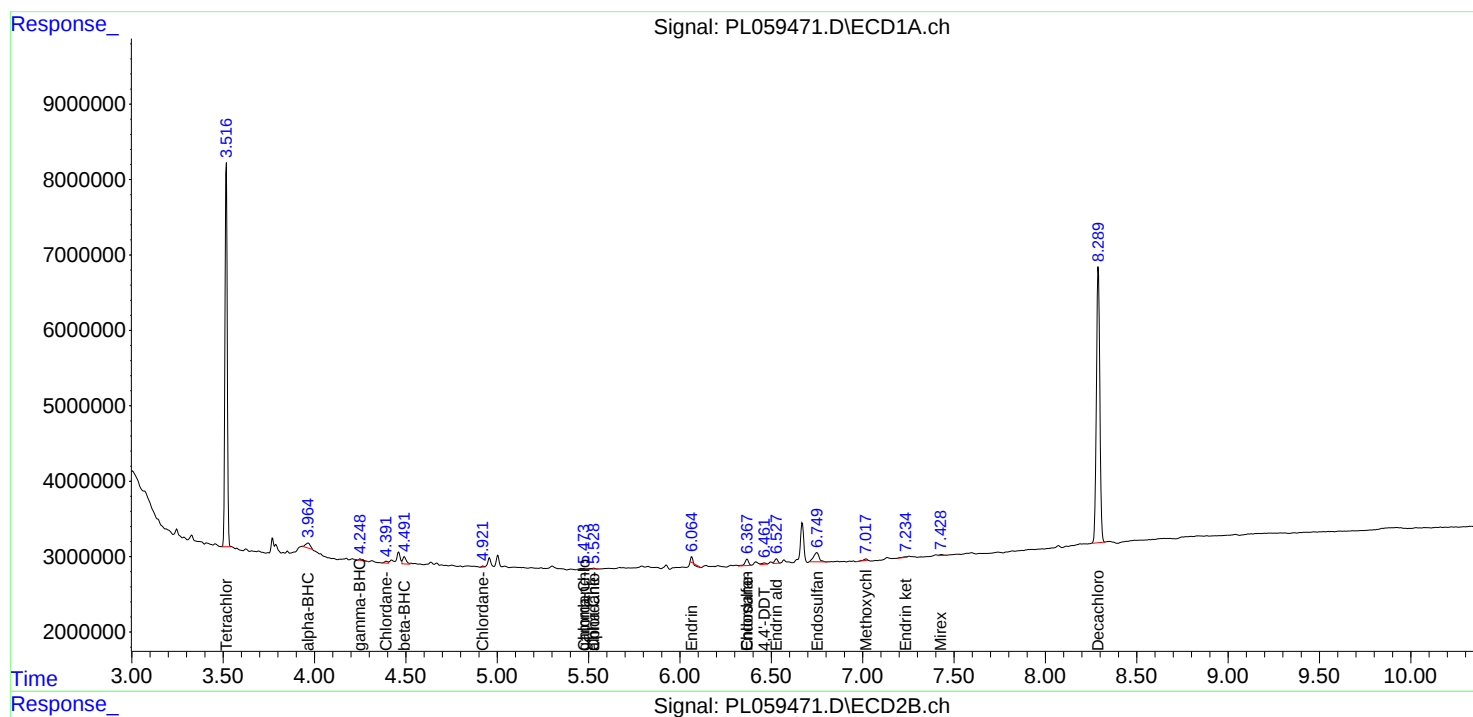
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

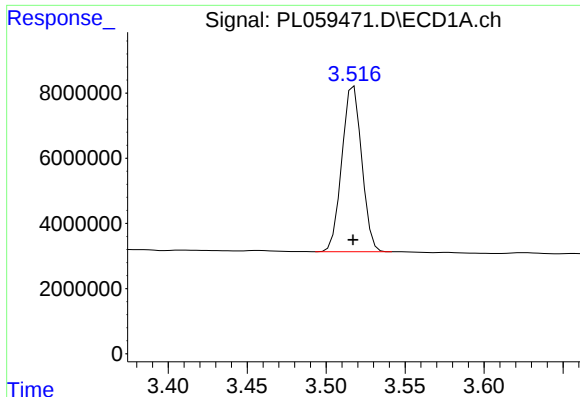
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062420\
Data File : PL059471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2020 17:13
Operator : AJ\MA
Sample : L2818-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TR-05-062320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 18:41:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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

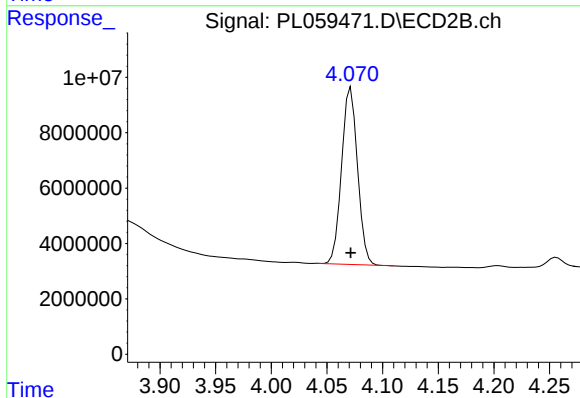




#1 Tetrachloro-m-xylene

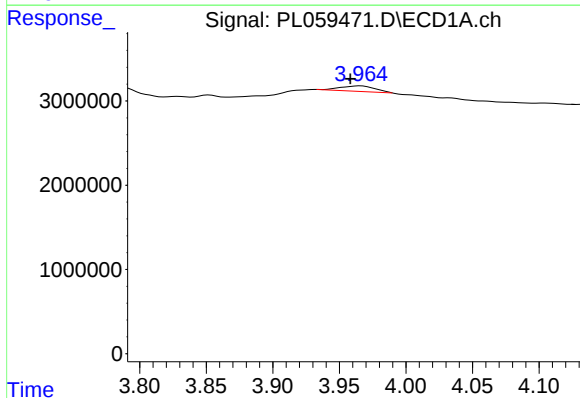
R.T.: 3.518 min
Delta R.T.: 0.000 min
Response: 44612688
Conc: 24.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



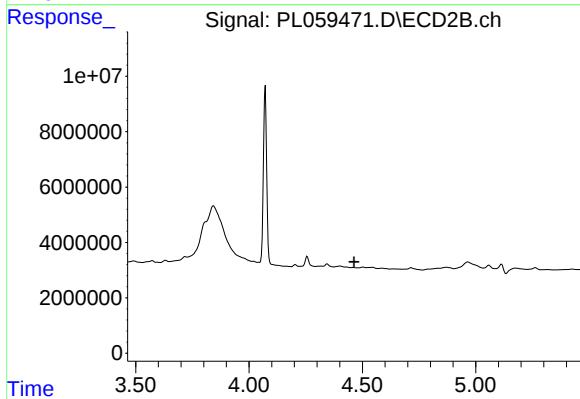
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 63453152
Conc: 24.58 ng/ml



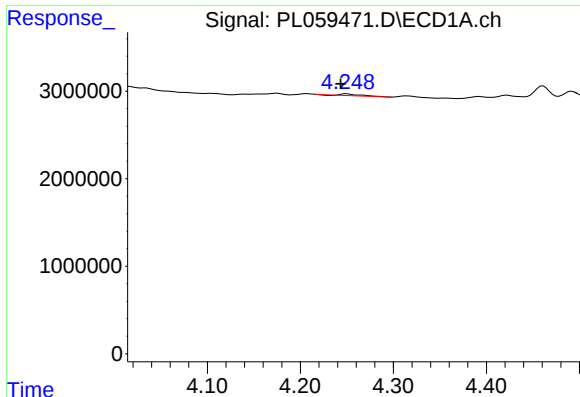
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.007 min
Response: 1121970
Conc: 0.43 ng/ml



#2 alpha-BHC

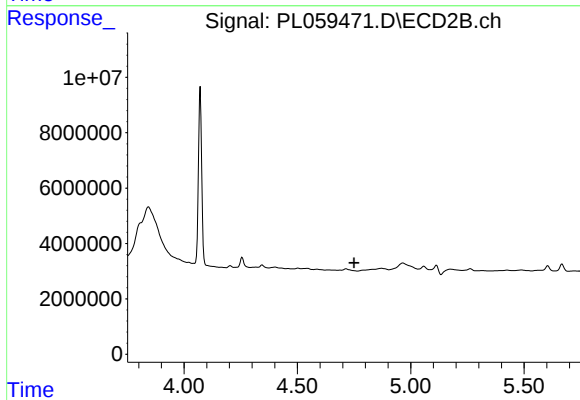
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

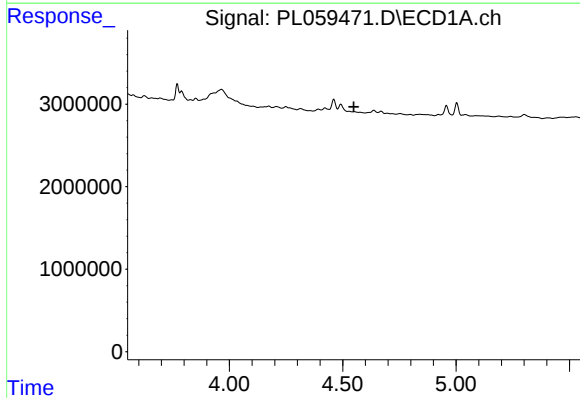
R.T.: 4.250 min
Delta R.T.: 0.007 min
Response: 215152
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



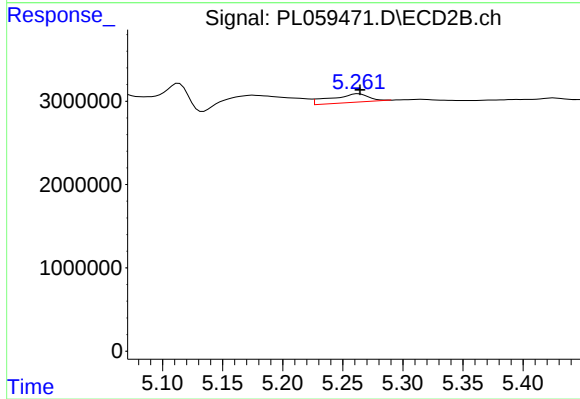
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



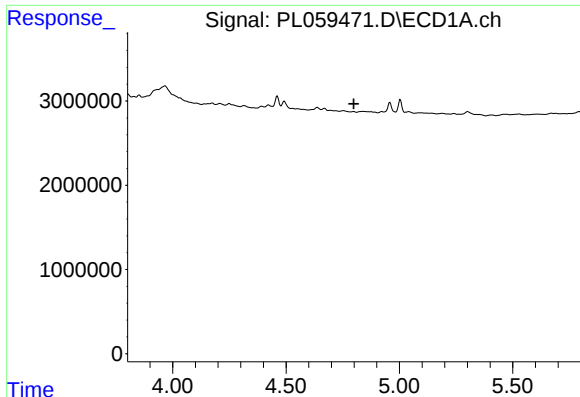
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.



#4 Heptachlor

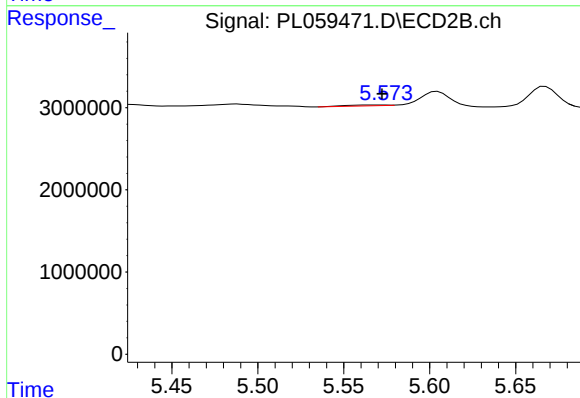
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 2265652
Conc: 0.70 ng/ml



#5 Aldrin

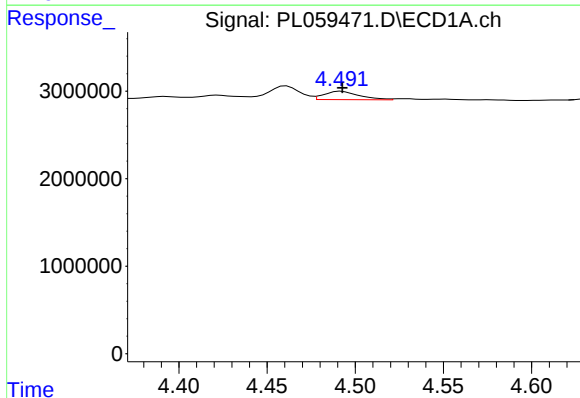
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



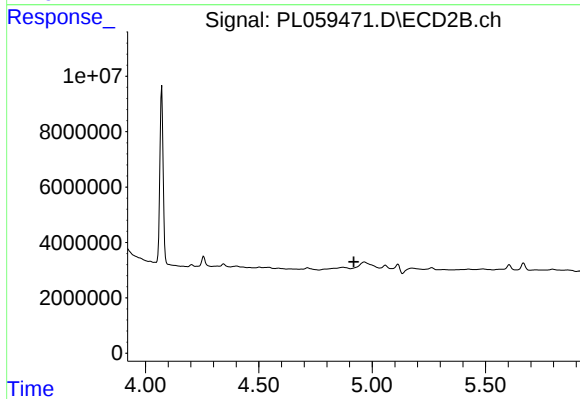
#5 Aldrin

R.T.: 5.574 min
Delta R.T.: 0.002 min
Response: 197437
Conc: 0.06 ng/ml



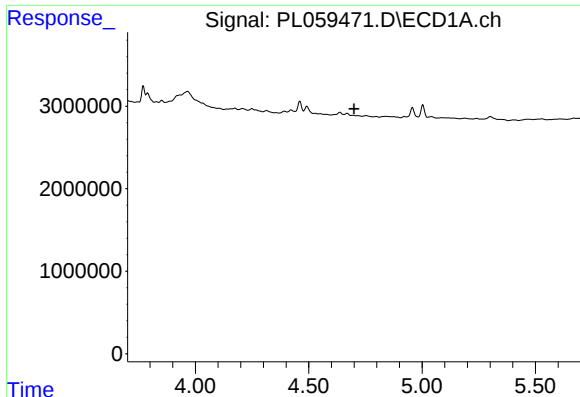
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 1310809
Conc: 1.38 ng/ml



#6 beta-BHC

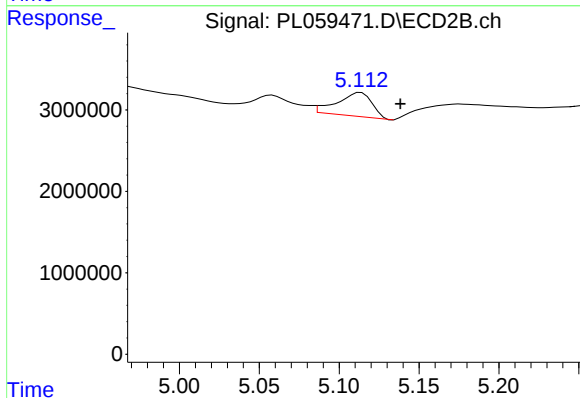
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.



#7 delta-BHC

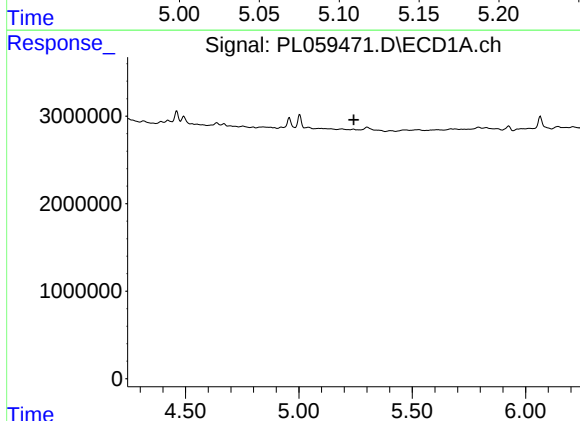
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



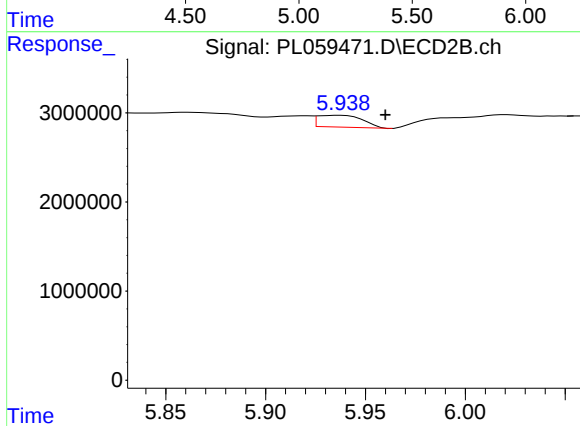
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.025 min
Response: 4418880
Conc: 1.59 ng/ml



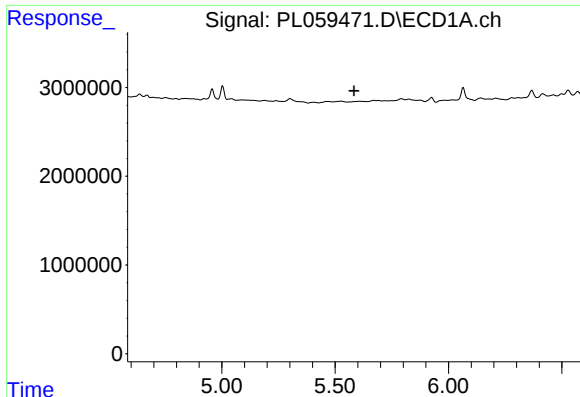
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

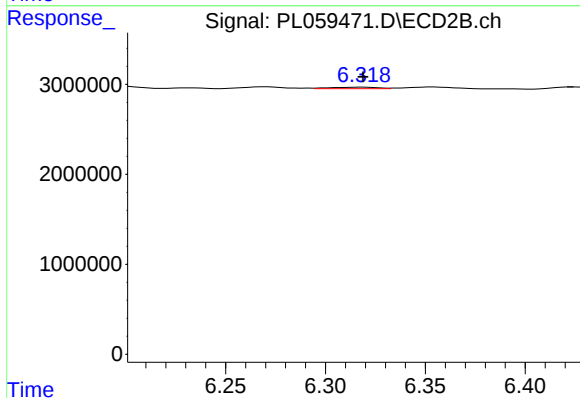
R.T.: 5.938 min
Delta R.T.: -0.022 min
Response: 2084981
Conc: 0.83 ng/ml



#9 Endosulfan I

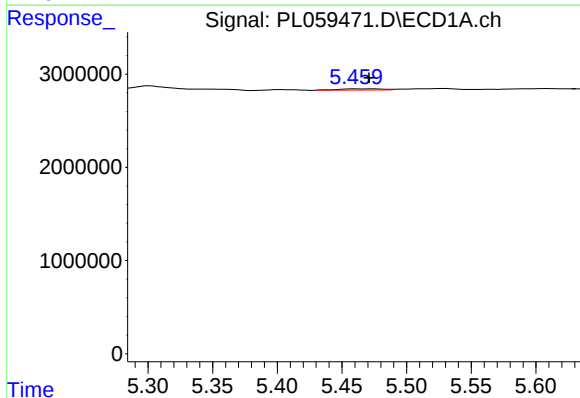
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



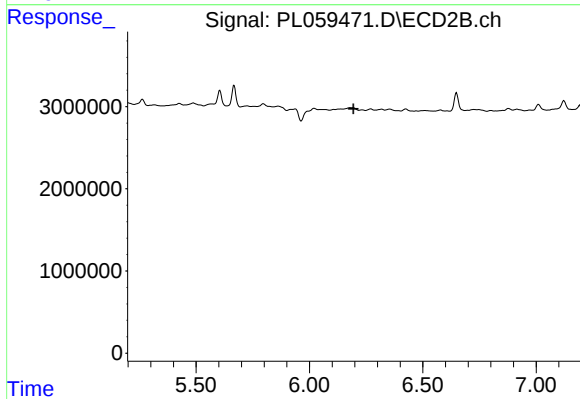
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 274370
Conc: 0.10 ng/ml



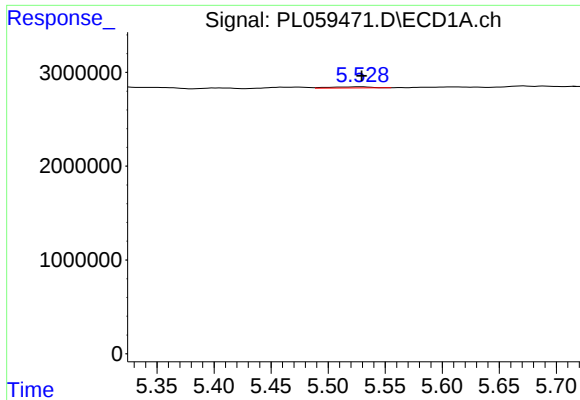
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 300416
Conc: 0.20 ng/ml



#10 gamma-Chlordane

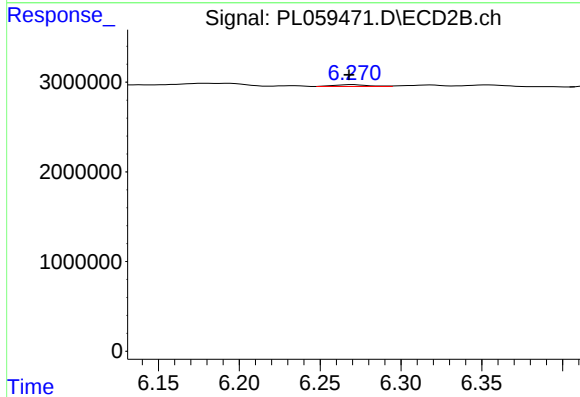
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

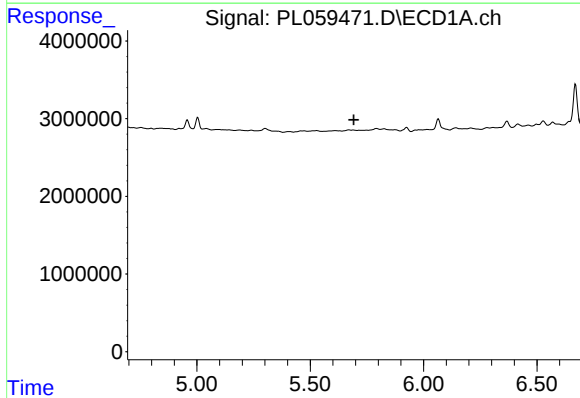
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 300629
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



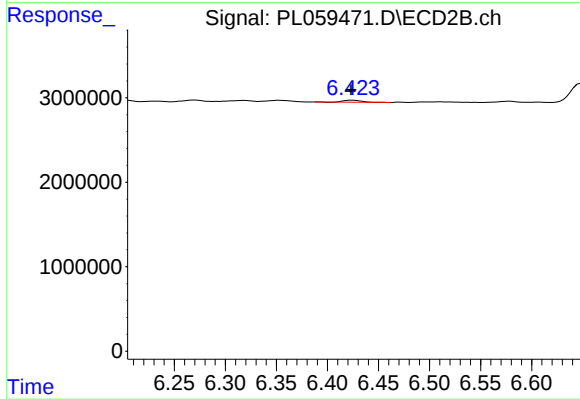
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.003 min
Response: 303380
Conc: 0.10 ng/ml



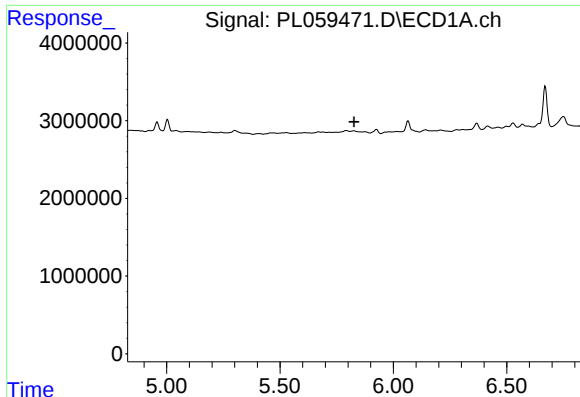
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

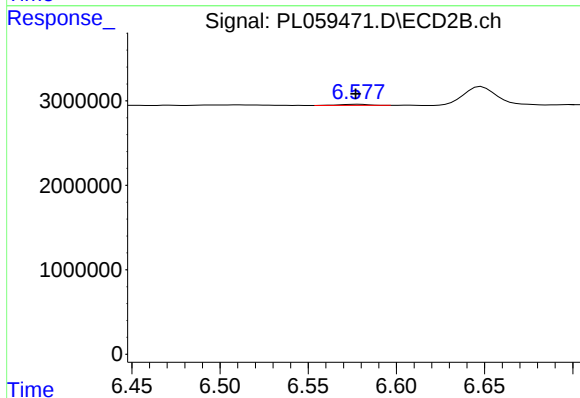
R.T.: 6.424 min
Delta R.T.: 0.001 min
Response: 292790
Conc: 0.11 ng/ml



#13 Dieldrin

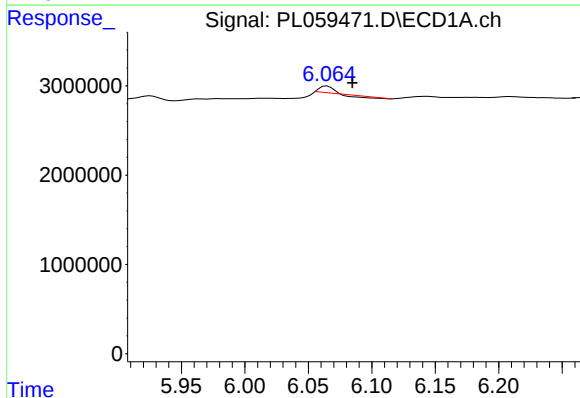
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



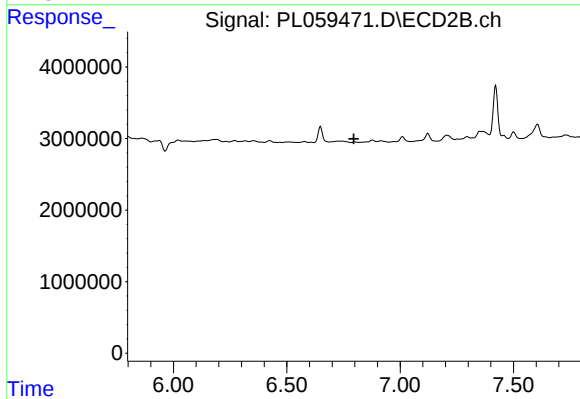
#13 Dieldrin

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 139224
Conc: 0.05 ng/ml



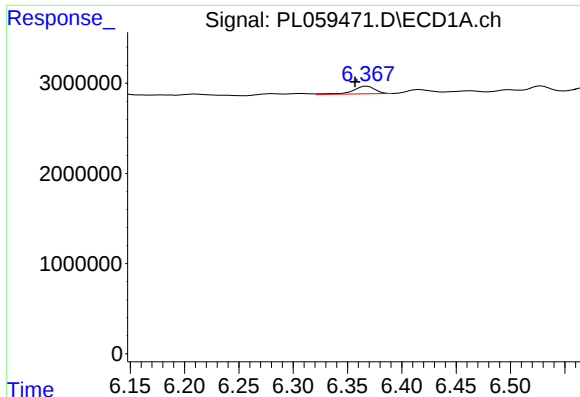
#14 Endrin

R.T.: 6.065 min
Delta R.T.: -0.020 min
Response: 295027
Conc: 0.19 ng/ml



#14 Endrin

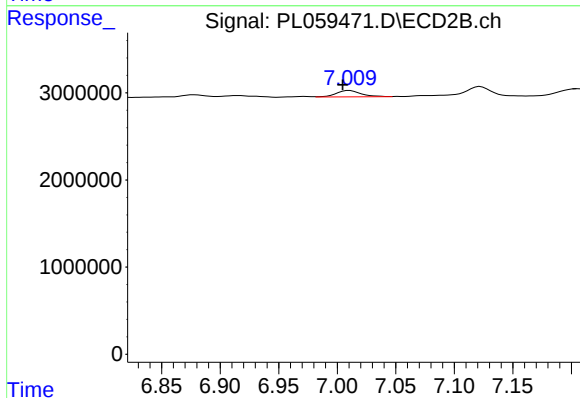
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

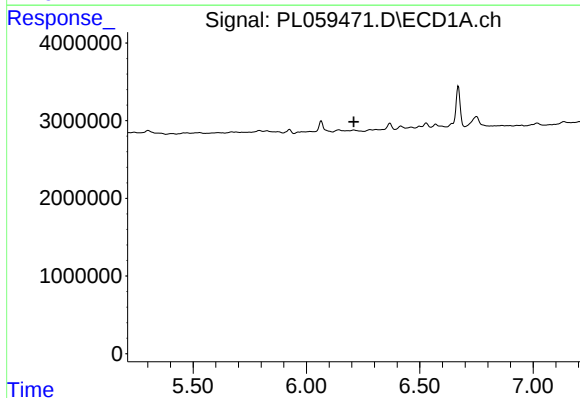
R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 1201116
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



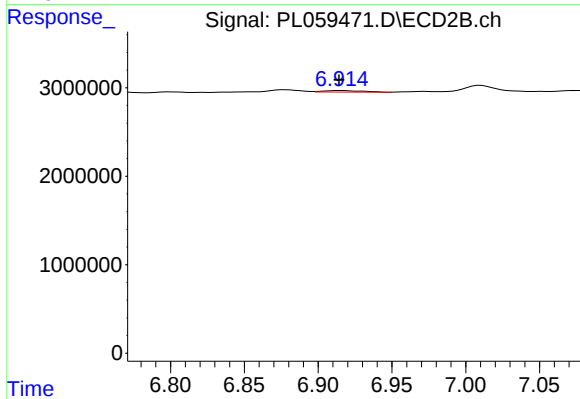
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 1074644
Conc: 0.42 ng/ml



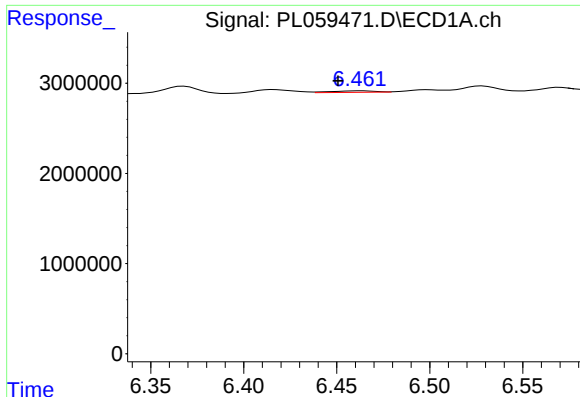
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

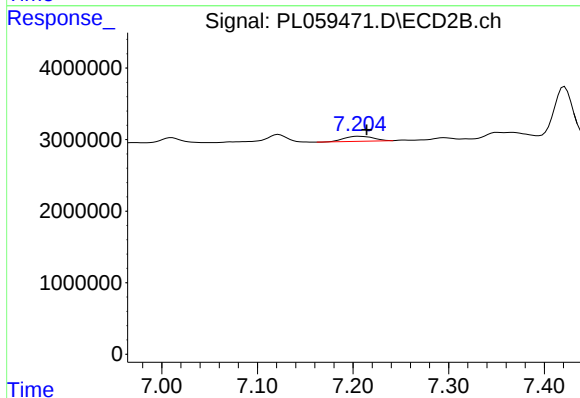
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 305325
Conc: 0.14 ng/ml



#17 4,4'-DDT

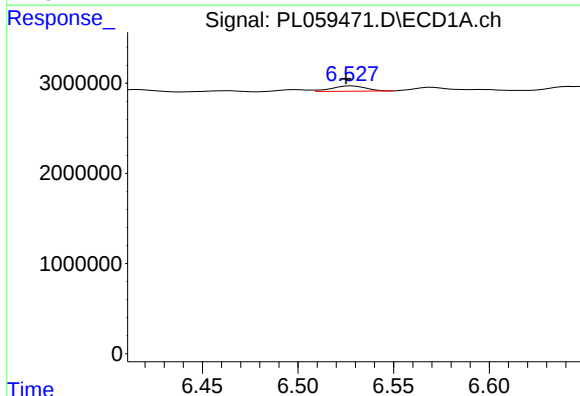
R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 276446
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



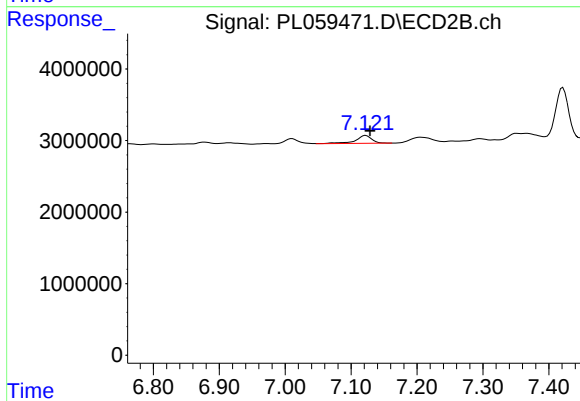
#17 4,4'-DDT

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 1480078
Conc: 0.65 ng/ml



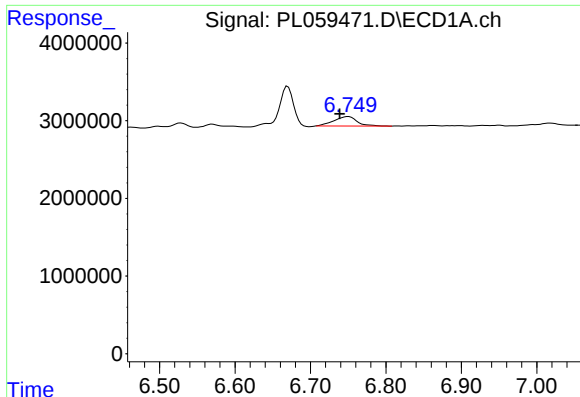
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 730393
Conc: 0.55 ng/ml



#18 Endrin aldehyde

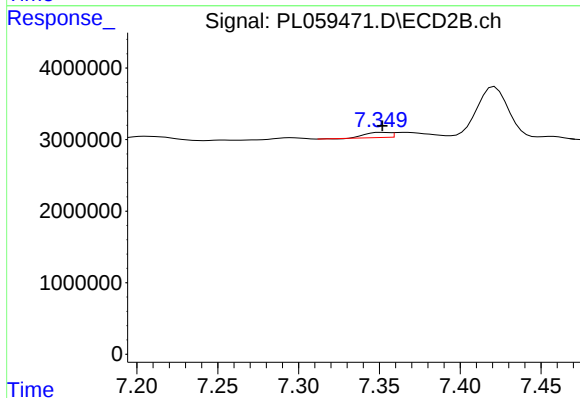
R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 1855041
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

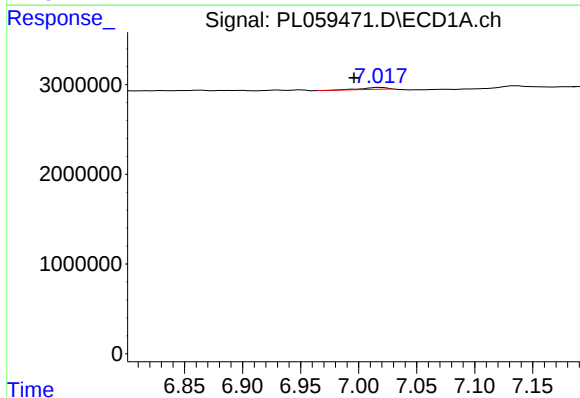
R.T.: 6.751 min
Delta R.T.: 0.012 min
Response: 2620188
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



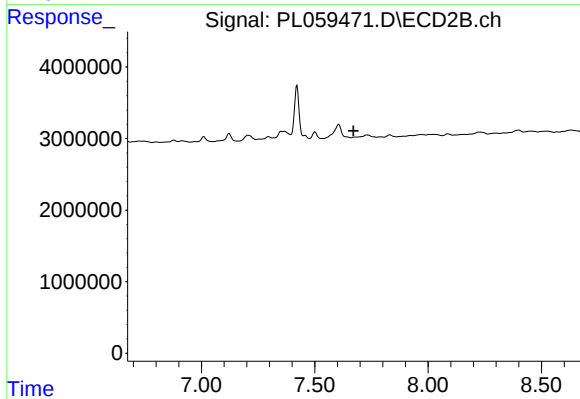
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 744220
Conc: 0.31 ng/ml



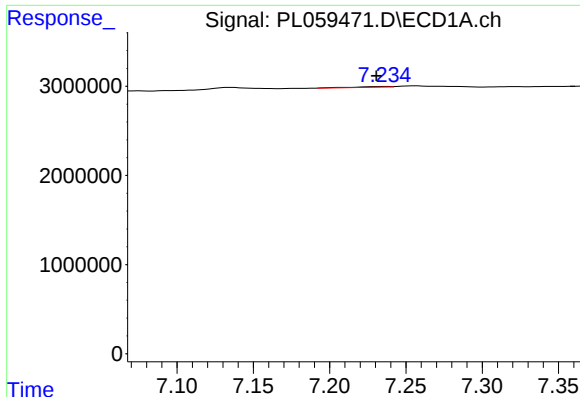
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.022 min
Response: 322620
Conc: 0.40 ng/ml



#20 Methoxychlor

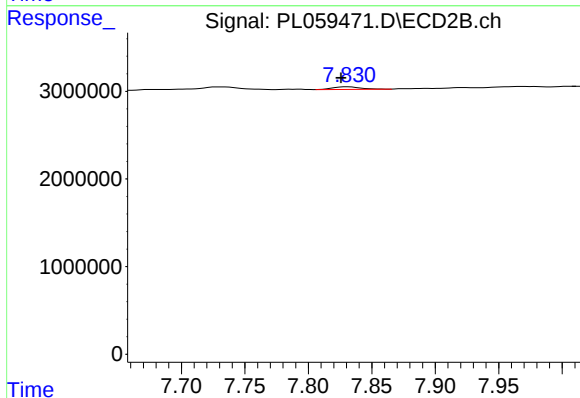
R.T.: 0.000 min
Exp R.T.: 7.671 min
Response: 0
Conc: N.D.



#21 Endrin ketone

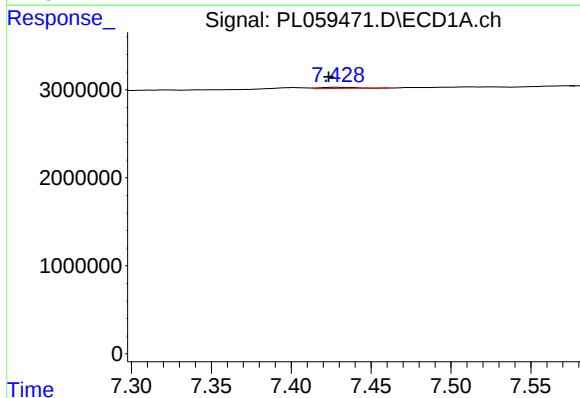
R.T.: 7.237 min
Delta R.T.: 0.007 min
Response: 143727
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



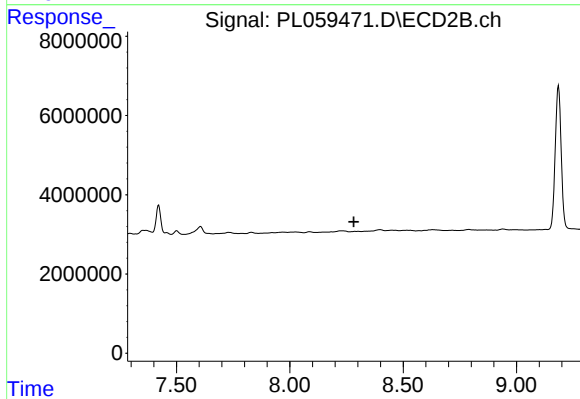
#21 Endrin ketone

R.T.: 7.831 min
Delta R.T.: 0.006 min
Response: 423237
Conc: 0.16 ng/ml



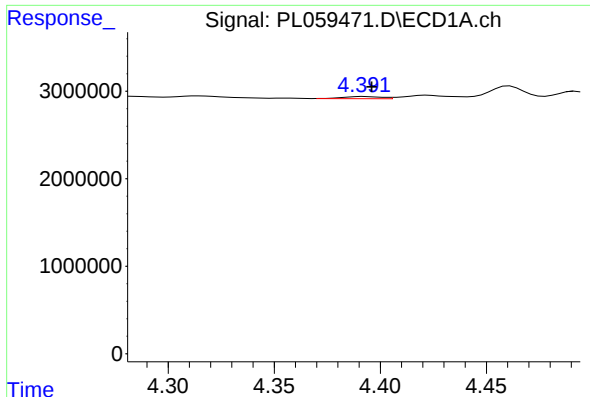
#22 Mirex

R.T.: 7.429 min
Delta R.T.: 0.006 min
Response: 200724
Conc: 0.14 ng/ml



#22 Mirex

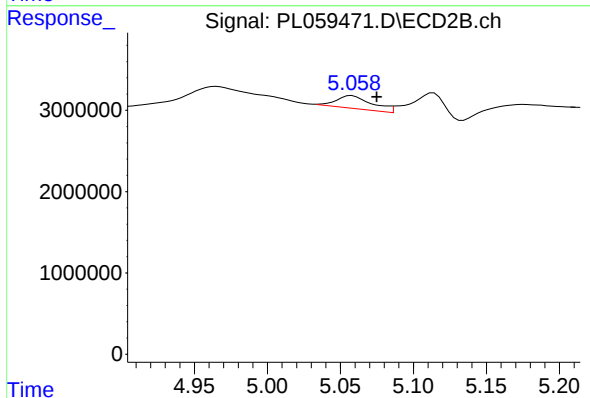
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

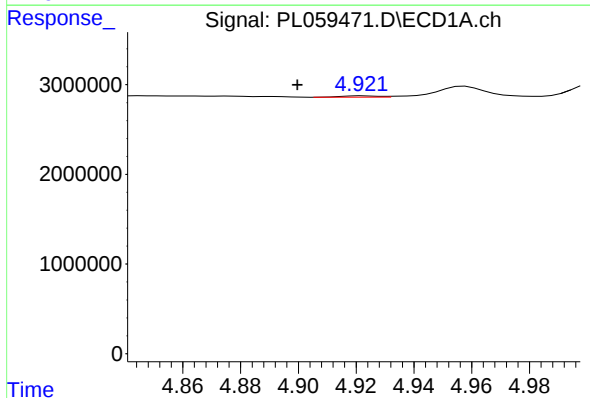
R.T.: 4.393 min
Delta R.T.: -0.004 min
Response: 314988
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



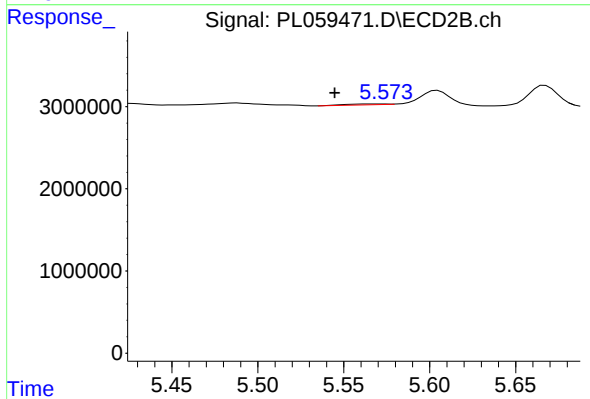
#23 Chlordane-1

R.T.: 5.058 min
Delta R.T.: -0.017 min
Response: 2710295
Conc: 26.82 ng/ml



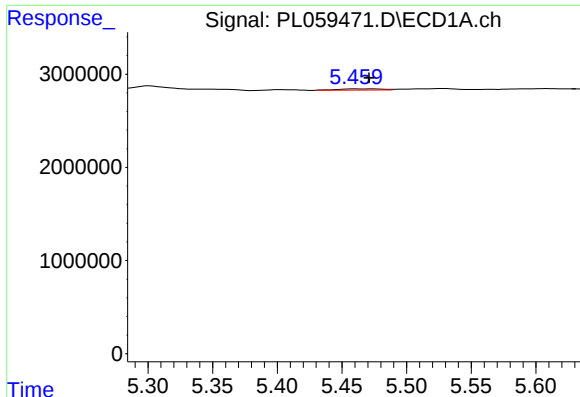
#24 Chlordane-2

R.T.: 4.922 min
Delta R.T.: 0.023 min
Response: 130061
Conc: 2.40 ng/ml



#24 Chlordane-2

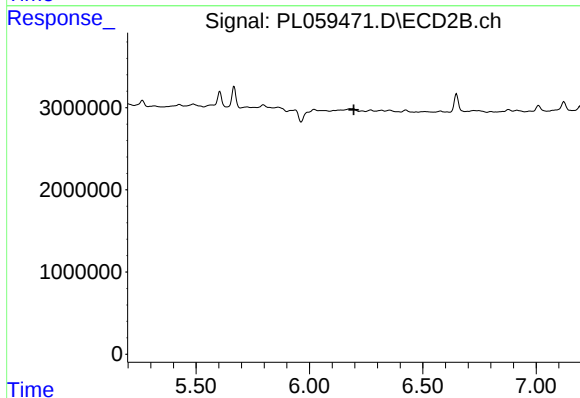
R.T.: 5.574 min
Delta R.T.: 0.029 min
Response: 197437
Conc: 1.80 ng/ml



#25 Chlordane-3

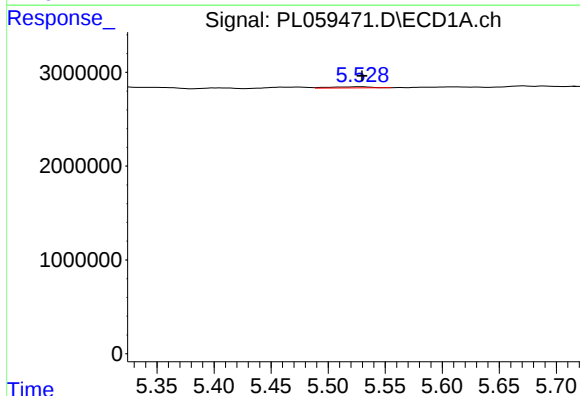
R.T.: 5.474 min
Delta R.T.: 0.003 min
Response: 300416
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



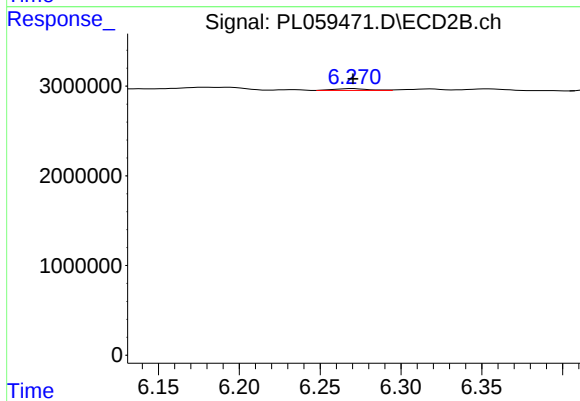
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



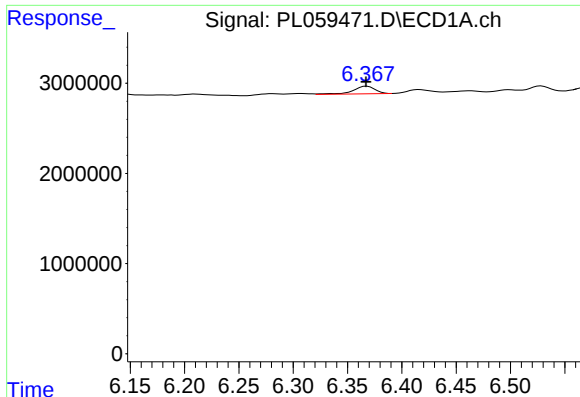
#26 Chlordane-4

R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 300629
Conc: 2.55 ng/ml



#26 Chlordane-4

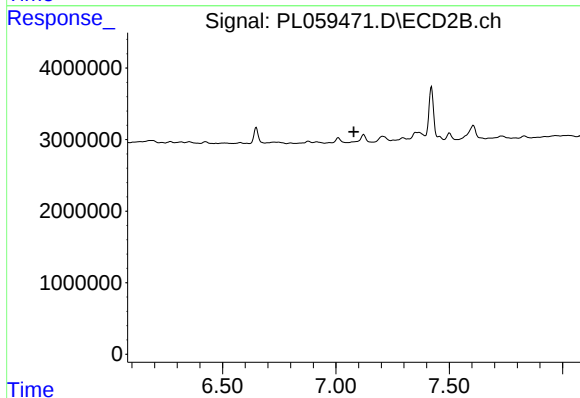
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 303380
Conc: 0.64 ng/ml



#27 Chlordane-5

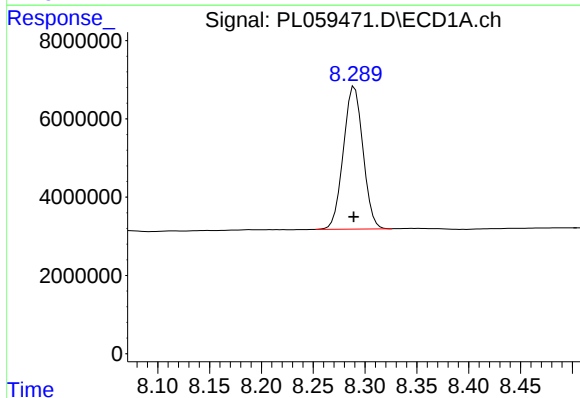
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 1201116
Conc: 21.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-062320



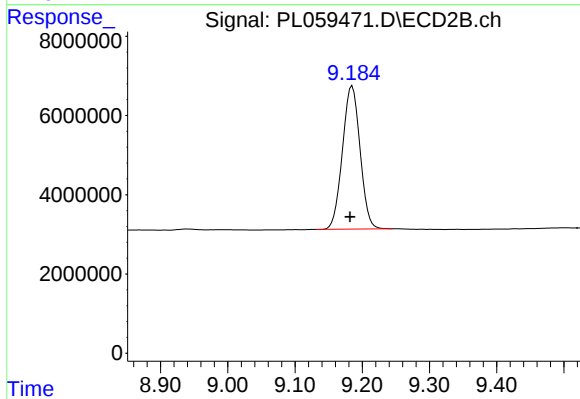
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 47898444
Conc: 28.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.003 min
Response: 65731200
Conc: 28.71 ng/ml