

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 13:10
 Operator : AR\AJ
 Sample : 05926-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-320-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:00:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.424	2.679	21152360	8265405	5.620	4.910
28)	SA Decachlor...	8.980	7.867	18334715	7217034	5.377	4.273
Target Compounds							
2)	A alpha-BHC	3.914f	0.000	1755229	0	0.324	N.D. #
3)	MA gamma-BHC...	0.000	3.547f	0	276582	N.D.	0.114 #
4)	MA Heptachlor	4.833f	3.854	965740	54514	0.181	0.023 #
5)	MB Aldrin	0.000	4.135	0	152876	N.D.	0.064 #
6)	B beta-BHC	4.435f	3.825	1163965	-46317	0.507	N.D. #
7)	B delta-BHC	0.000	4.050	0	87518	N.D.	0.036 #
8)	B Heptachlo...	5.580	4.636f	-2073	190361	N.D.	0.086
9)	A Endosulfan I	0.000	5.027	0	3899683	N.D.	1.804 #
10)	B gamma-Chl...	5.836	4.896	3141187	773903	0.648	0.338 #
11)	B alpha-Chl...	5.919	4.963	4895867	3142333	1.019	1.361 #
12)	B 4,4'-DDE	6.098	5.158	1541687	483403	0.372	0.243 #
13)	MA Dieldrin	6.247	5.289	67608	373847	0.015	0.168 #
14)	MA Endrin	0.000	5.577	0	427436	N.D.	0.214 #
15)	B Endosulfa...	0.000	5.853	0	54163	N.D.	0.028 #
16)	A 4,4'-DDD	6.629	5.719	1829122	107563	0.553	0.065 #
17)	MA 4,4'-DDT	0.000	5.963f	0	1189357	N.D.	0.645 #
18)	B Endrin al...	0.000	6.064f	0	422169	N.D.	0.288 #
19)	B Endosulfa...	7.052f	6.268	851217	855937	0.217	0.454 #
20)	A Methoxychlor	7.419	0.000	284492	0	0.146	N.D. #
21)	B Endrin ke...	7.535f	0.000	1305879	0	0.321	N.D. #
22)	Mirex	0.000	6.949	0	176416	N.D.	0.099 #
23)	Chlordane-1	4.587	3.680	780456	444642	4.946	7.168 #
24)	Chlordane-2	5.121	4.262	1618831	542721	9.294	7.069
25)	Chlordane-3	5.836	4.896	3141187	773903	4.506	3.501
26)	Chlordane-4	5.919	4.963	4895867	3142333	5.726	13.497 #
27)	Chlordane-5	6.752f	5.637	412918	844047	2.990	13.046 #

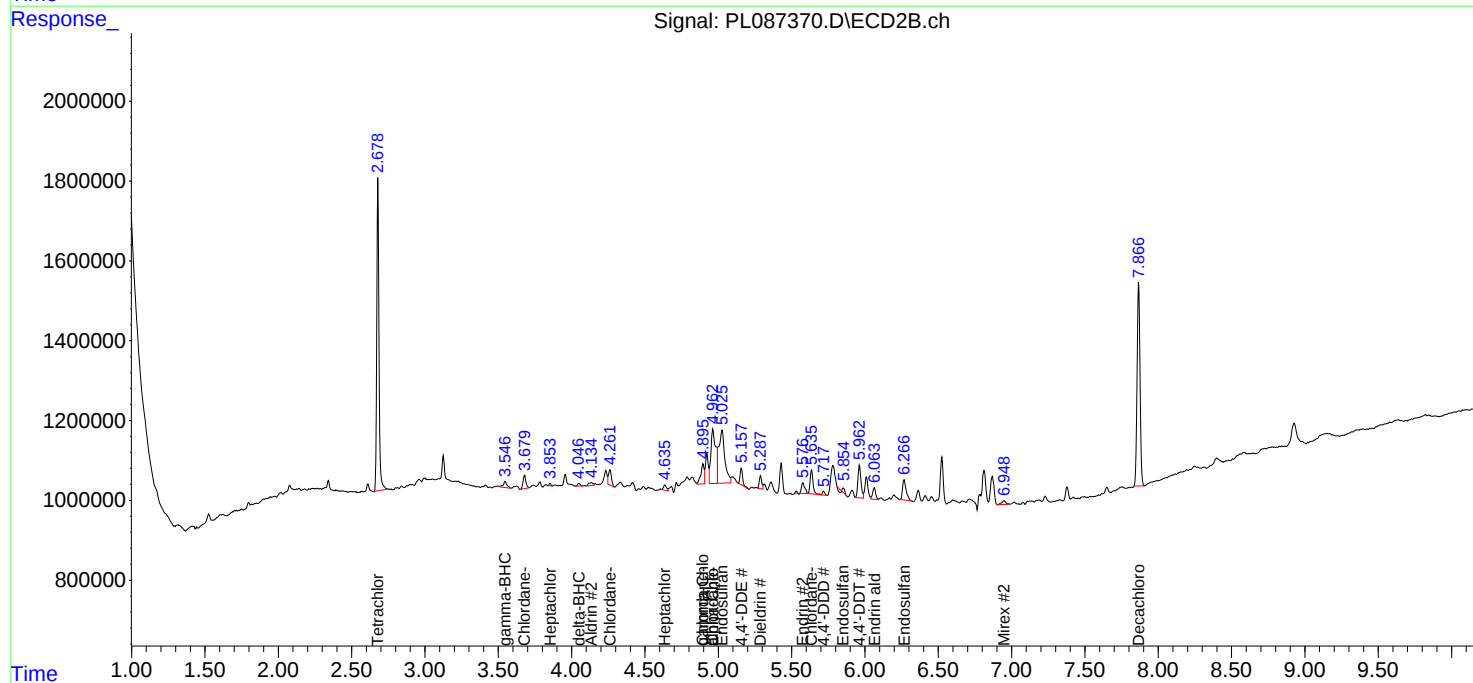
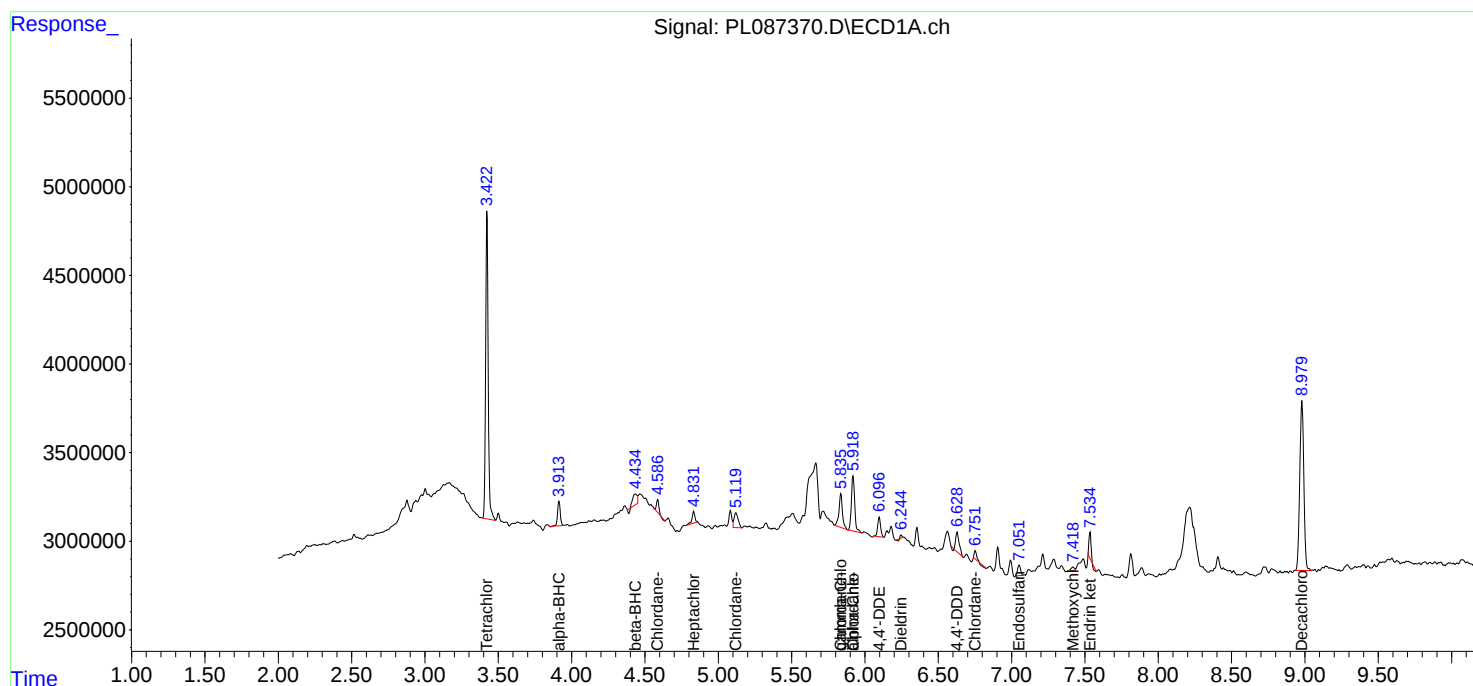
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

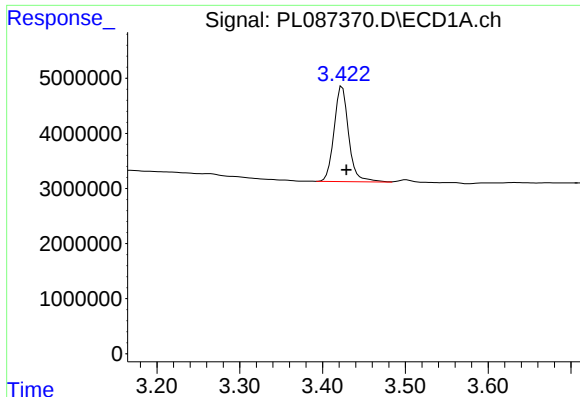
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 13:10
Operator : AR\AJ
Sample : 05926-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:00:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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

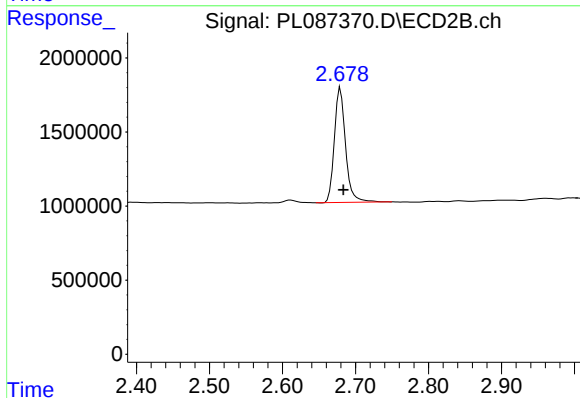




#1 Tetrachloro-m-xylene

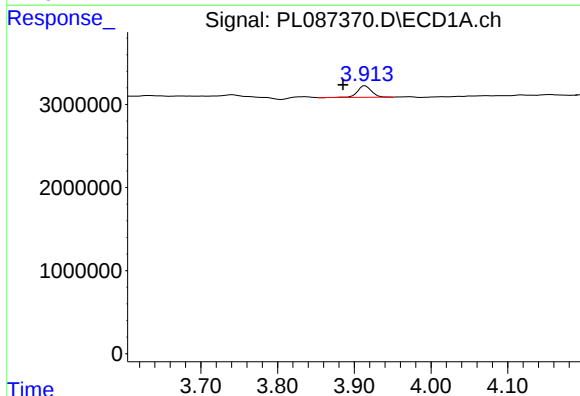
R.T.: 3.424 min
Delta R.T.: -0.005 min
Response: 21152360
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



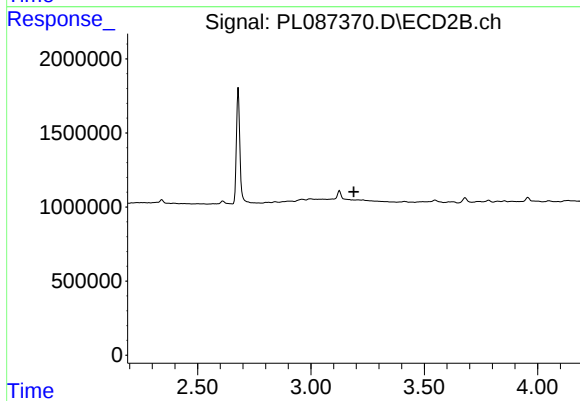
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.004 min
Response: 8265405
Conc: 4.91 ng/ml



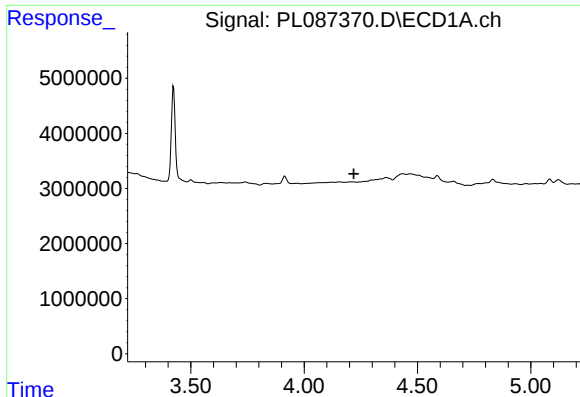
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.029 min
Response: 1755229
Conc: 0.32 ng/ml



#2 alpha-BHC

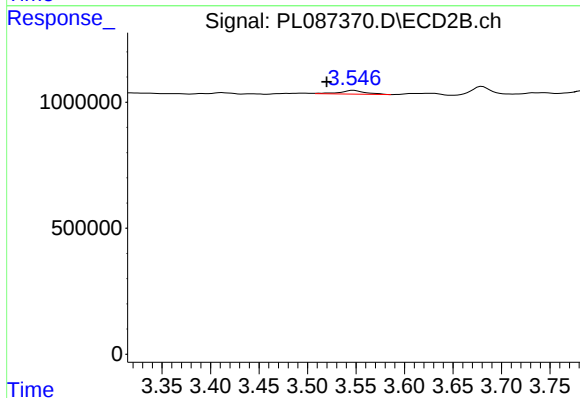
R.T.: 0.000 min
Exp R.T. : 3.189 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

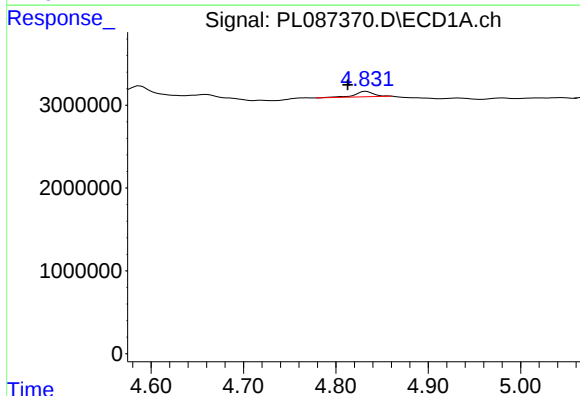
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



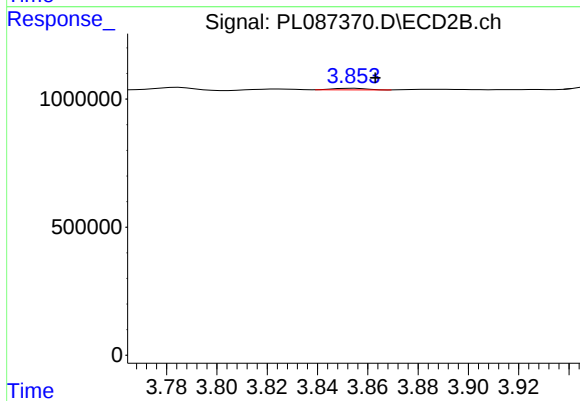
#3 gamma-BHC (Lindane)

R.T.: 3.547 min
Delta R.T.: 0.027 min
Response: 276582
Conc: 0.11 ng/ml



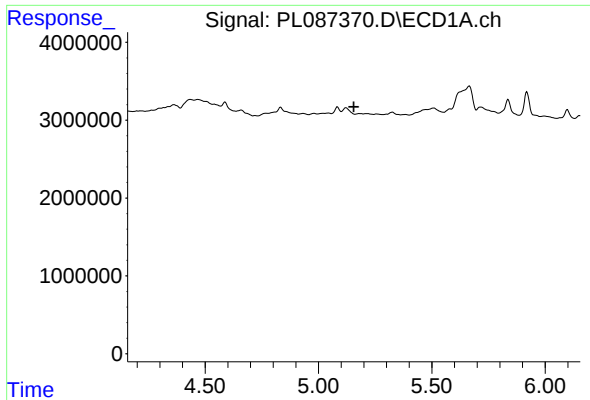
#4 Heptachlor

R.T.: 4.833 min
Delta R.T.: 0.020 min
Response: 965740
Conc: 0.18 ng/ml



#4 Heptachlor

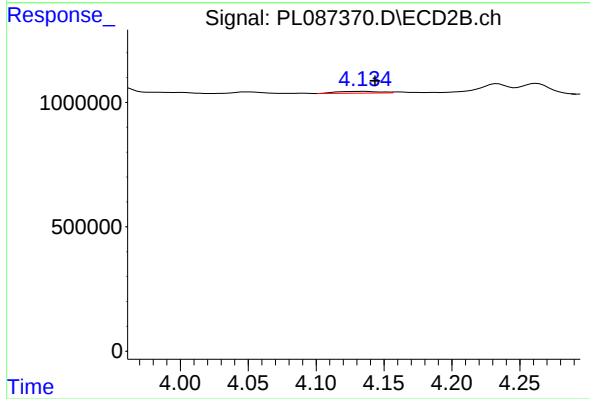
R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 54514
Conc: 0.02 ng/ml



#5 Aldrin

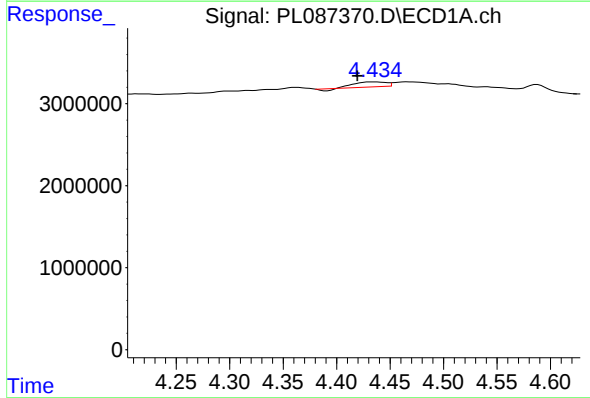
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



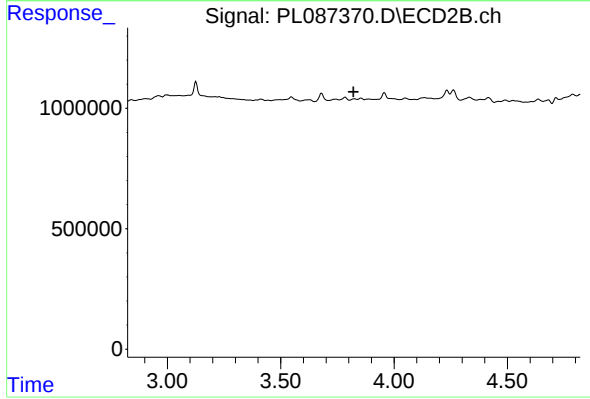
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.008 min
Response: 152876
Conc: 0.06 ng/ml



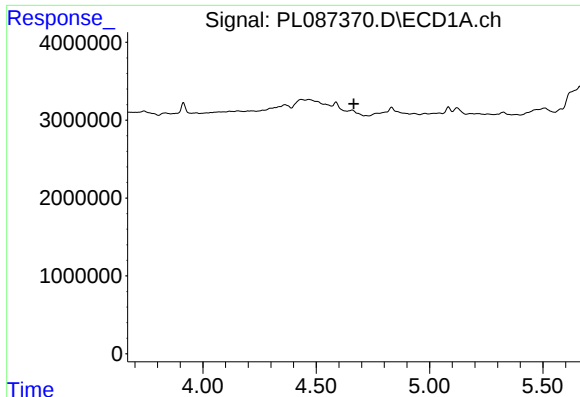
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.015 min
Response: 1163965
Conc: 0.51 ng/ml



#6 beta-BHC

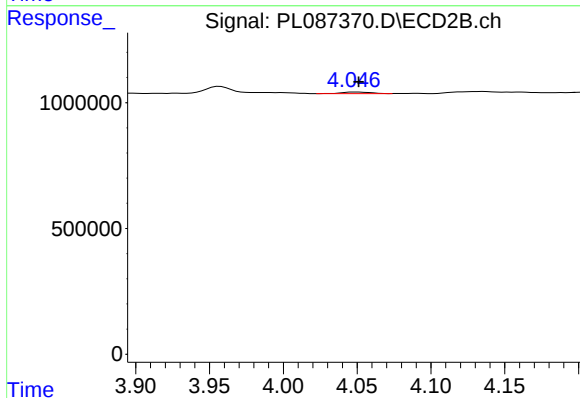
R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: -46317
Conc: N.D.



#7 delta-BHC

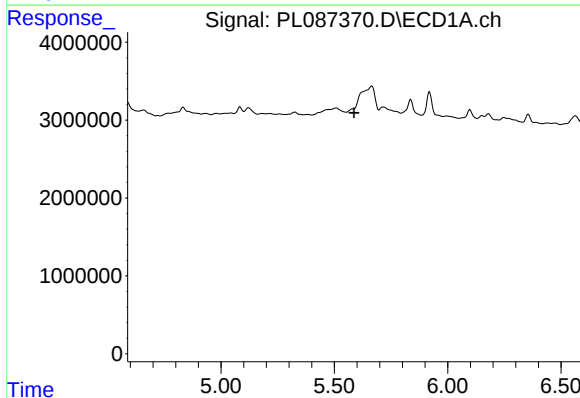
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



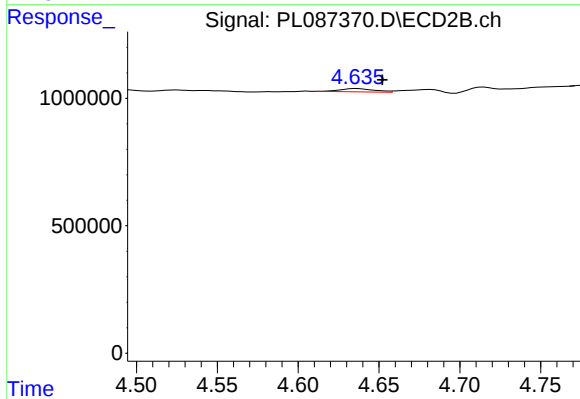
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 87518
Conc: 0.04 ng/ml



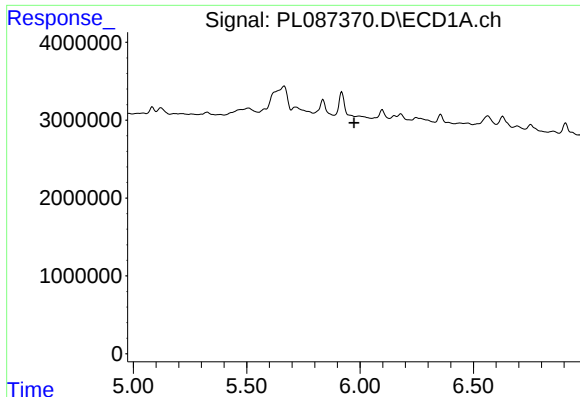
#8 Heptachlor epoxide

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: -2073
Conc: N.D.



#8 Heptachlor epoxide

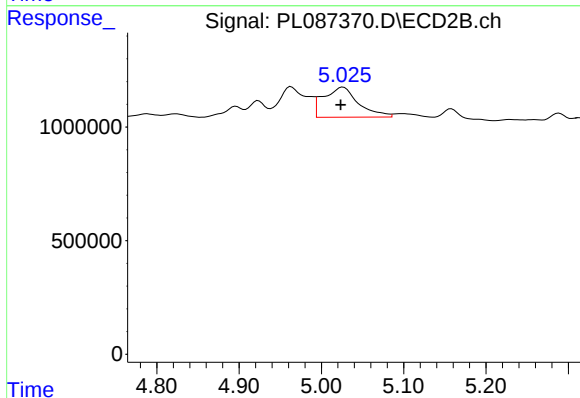
R.T.: 4.636 min
Delta R.T.: -0.016 min
Response: 190361
Conc: 0.09 ng/ml



#9 Endosulfan I

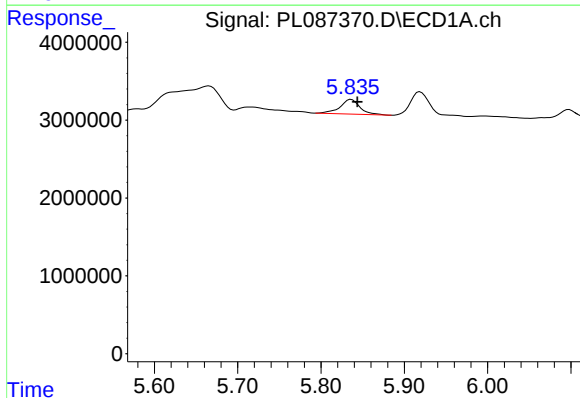
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



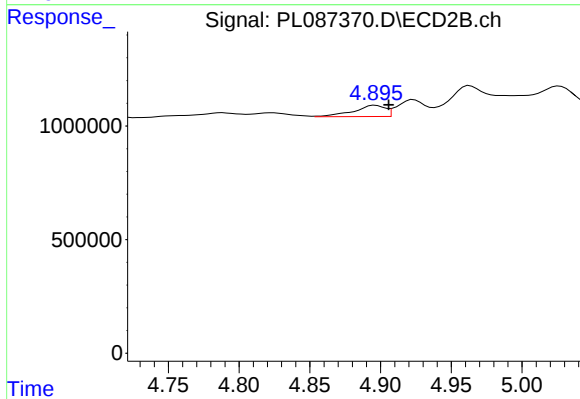
#9 Endosulfan I

R.T.: 5.027 min
Delta R.T.: 0.003 min
Response: 3899683
Conc: 1.80 ng/ml



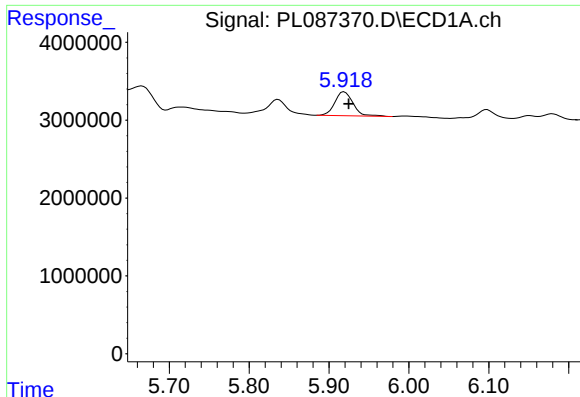
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 3141187
Conc: 0.65 ng/ml



#10 gamma-Chlordane

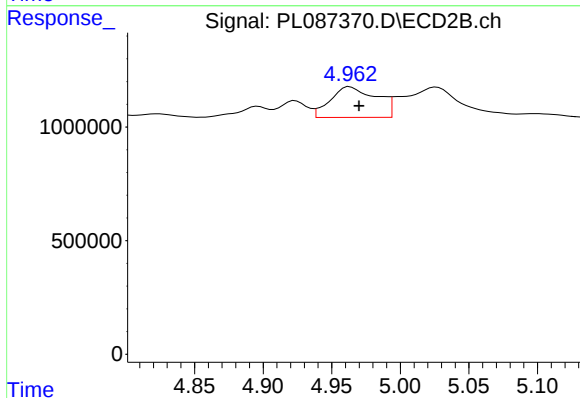
R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 773903
Conc: 0.34 ng/ml



#11 alpha-Chlordane

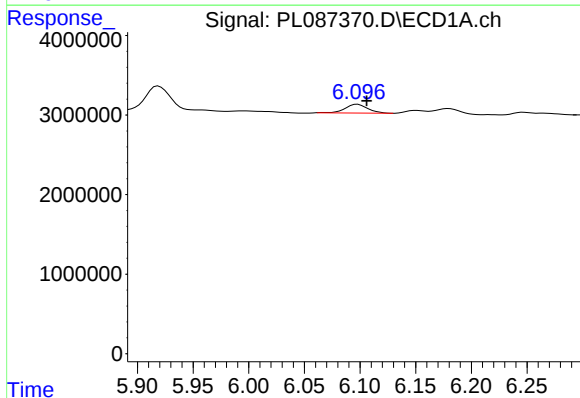
R.T.: 5.919 min
Delta R.T.: -0.005 min
Response: 4895867
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



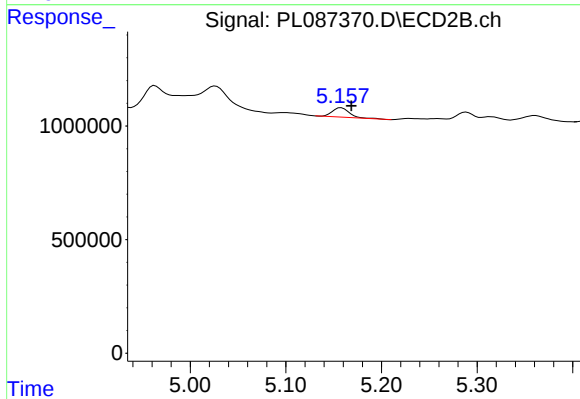
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 3142333
Conc: 1.36 ng/ml



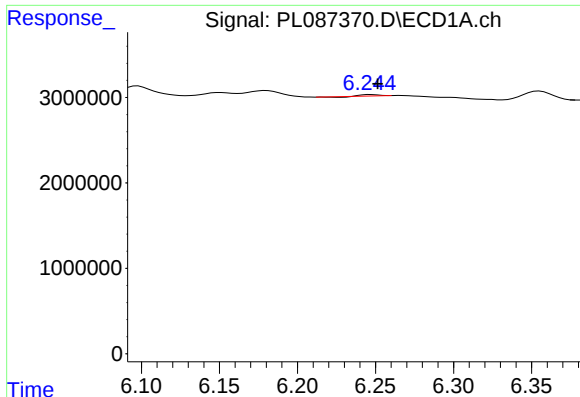
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 1541687
Conc: 0.37 ng/ml



#12 4,4'-DDE

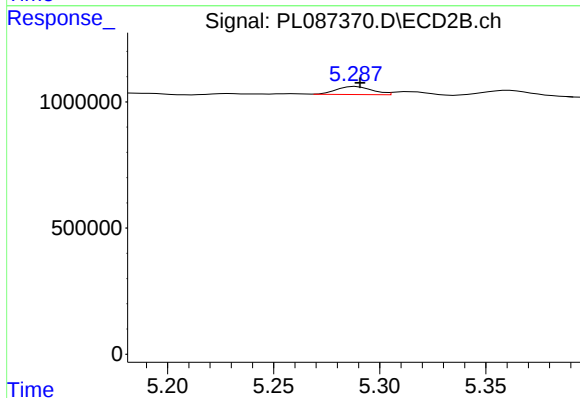
R.T.: 5.158 min
Delta R.T.: -0.011 min
Response: 483403
Conc: 0.24 ng/ml



#13 Dieldrin

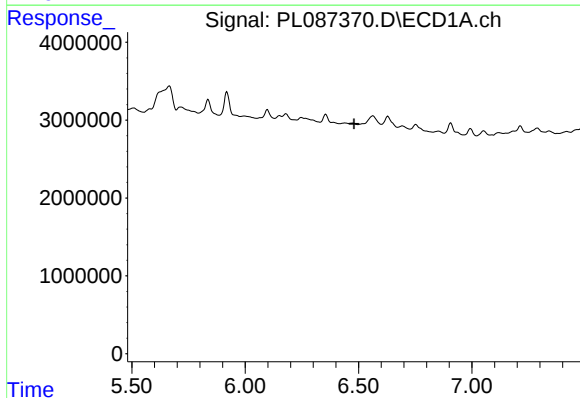
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 67608
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



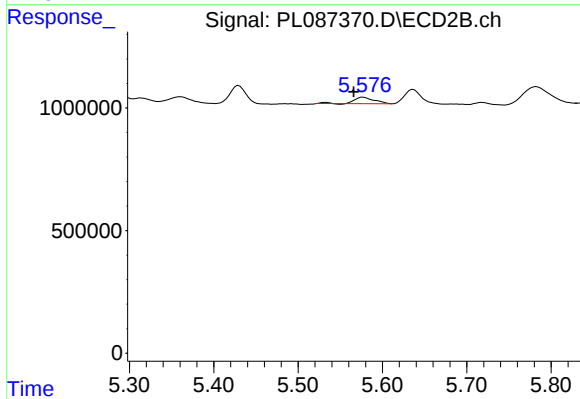
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 373847
Conc: 0.17 ng/ml



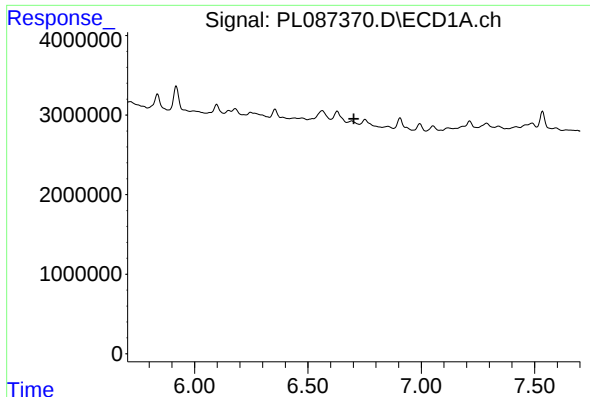
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

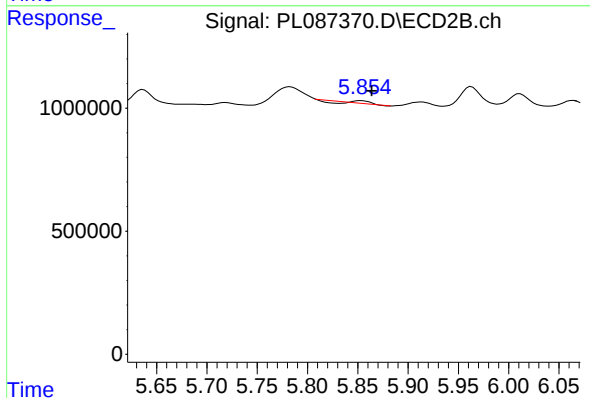
R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 427436
Conc: 0.21 ng/ml



#15 Endosulfan II

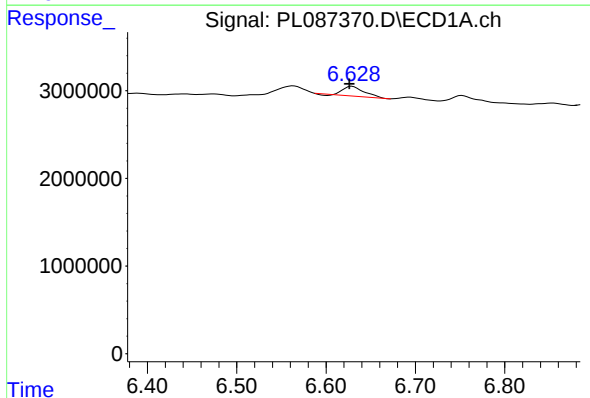
R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



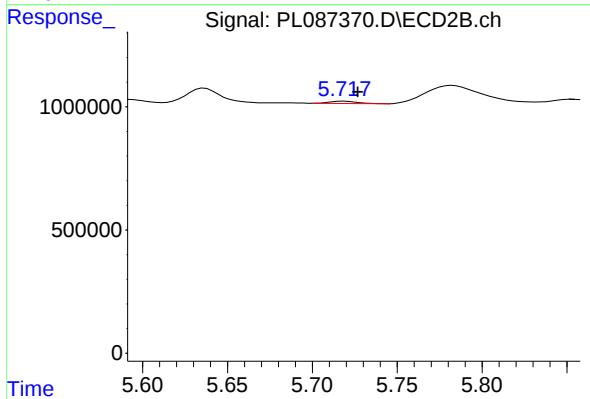
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.010 min
Response: 54163
Conc: 0.03 ng/ml



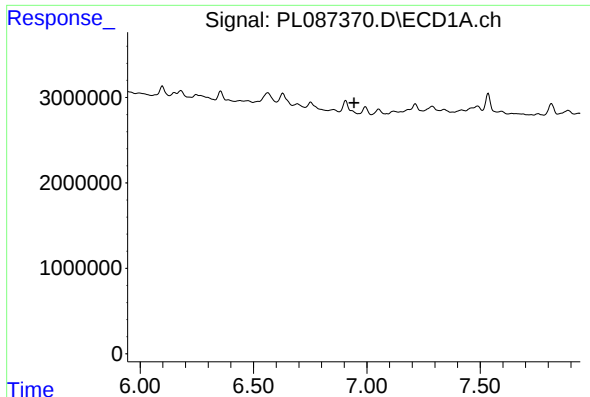
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.003 min
Response: 1829122
Conc: 0.55 ng/ml



#16 4,4'-DDD

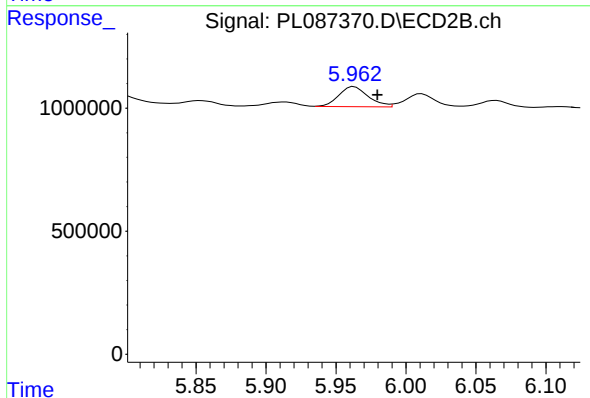
R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 107563
Conc: 0.06 ng/ml



#17 4,4'-DDT

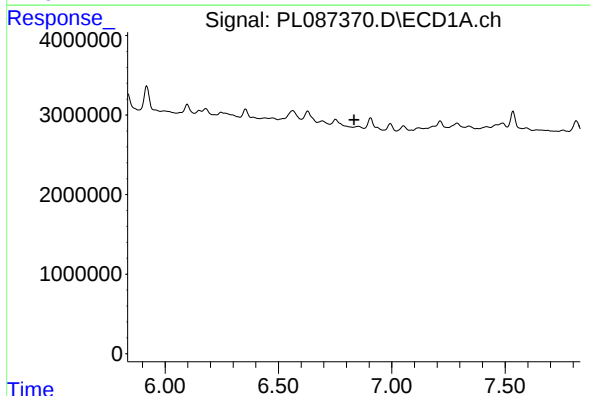
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



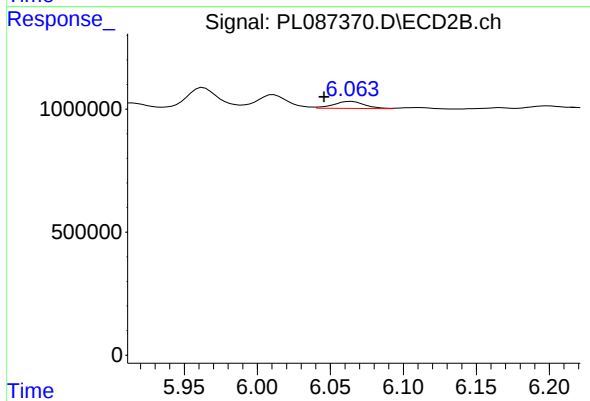
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.016 min
Response: 1189357
Conc: 0.64 ng/ml



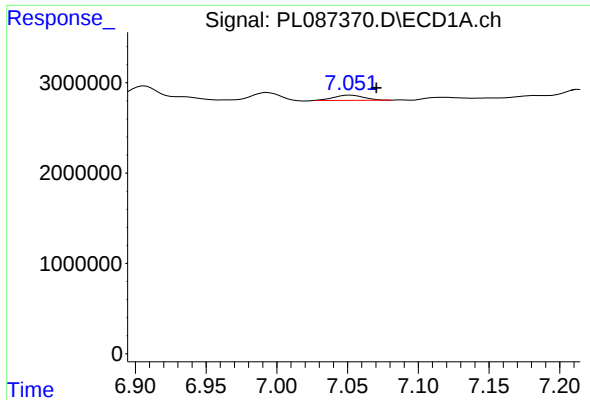
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

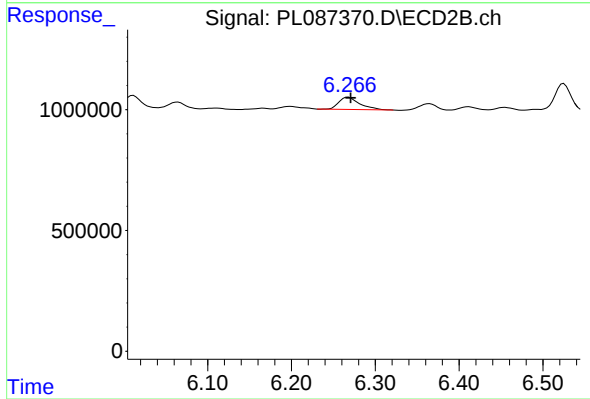
R.T.: 6.064 min
Delta R.T.: 0.019 min
Response: 422169
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

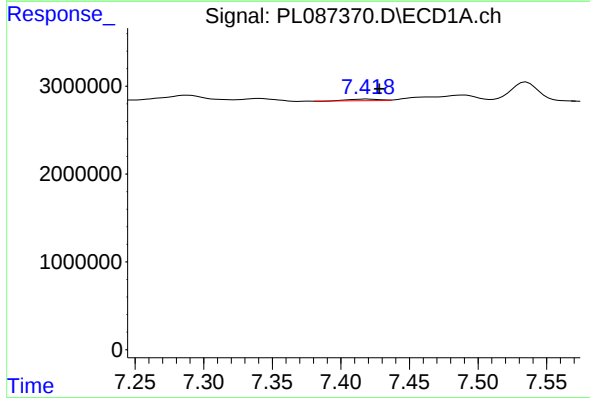
R.T.: 7.052 min
Delta R.T.: -0.018 min
Response: 851217
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



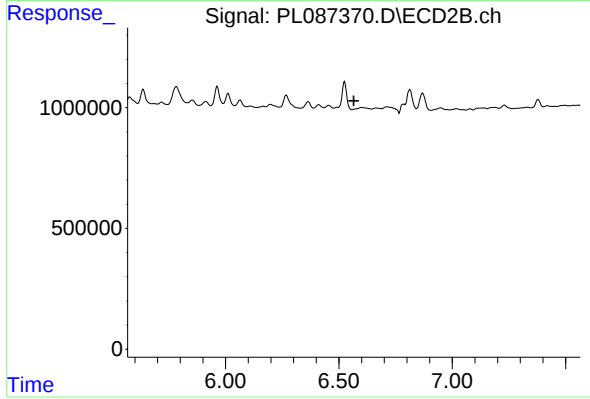
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 855937
Conc: 0.45 ng/ml



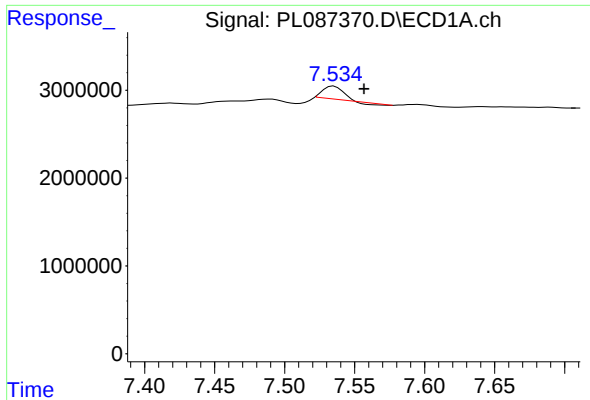
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 284492
Conc: 0.15 ng/ml



#20 Methoxychlor

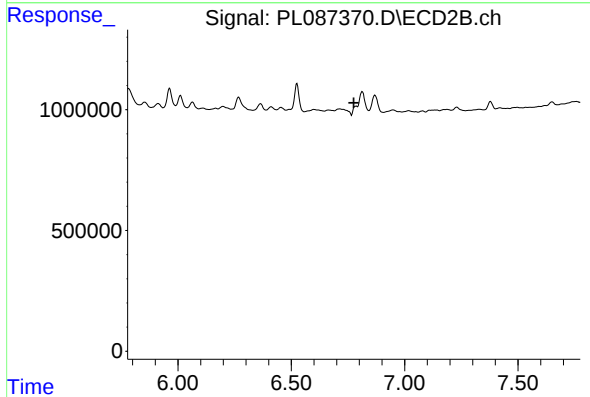
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#21 Endrin ketone

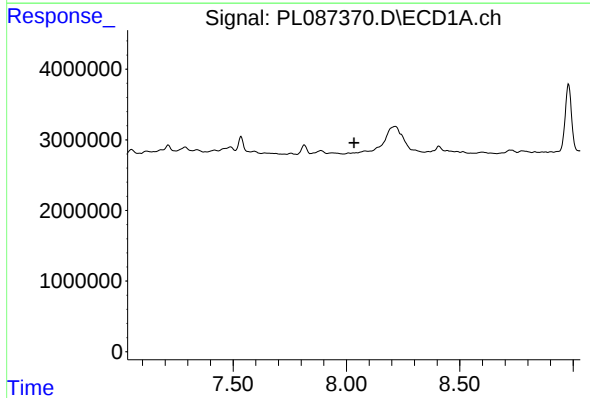
R.T.: 7.535 min
Delta R.T.: -0.021 min
Response: 1305879
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



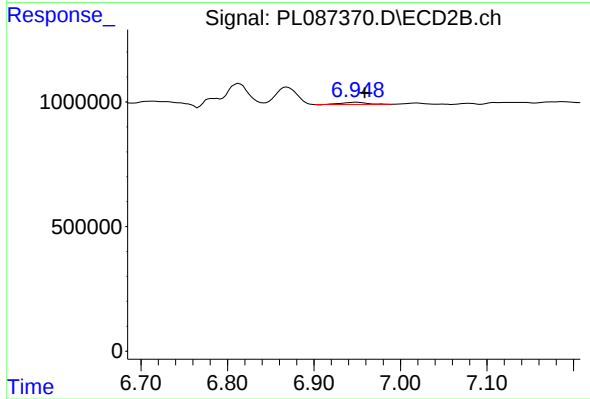
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



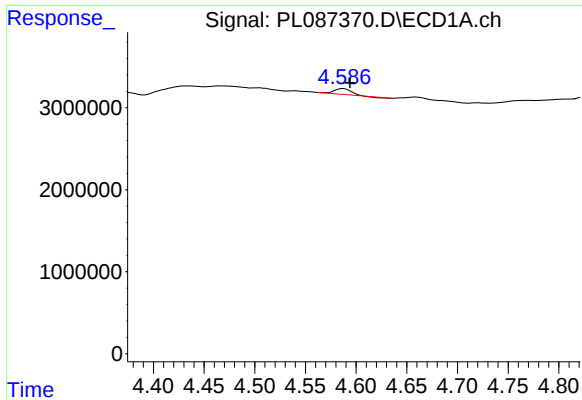
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#22 Mirex

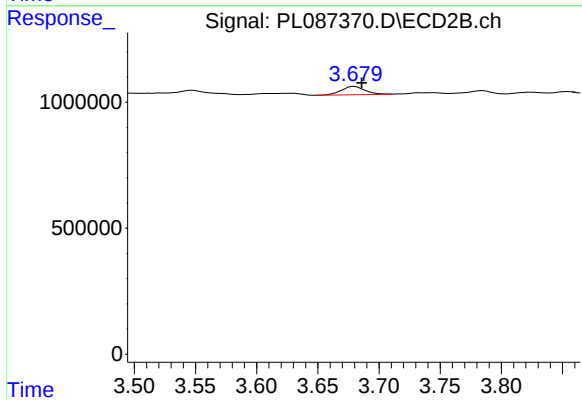
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 176416
Conc: 0.10 ng/ml



#23 Chlordane-1

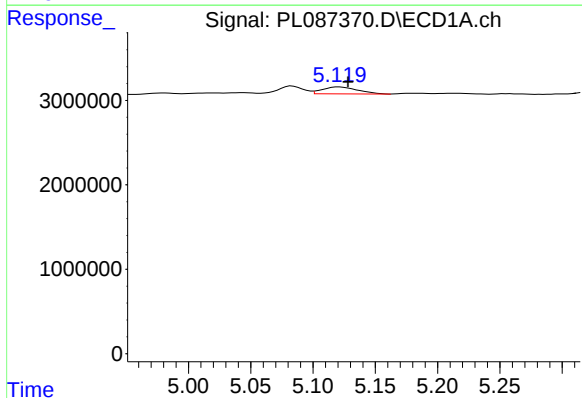
R.T.: 4.587 min
Delta R.T.: -0.007 min
Response: 780456
Conc: 4.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



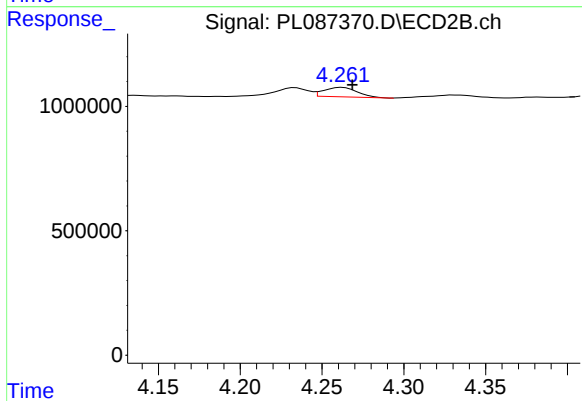
#23 Chlordane-1

R.T.: 3.680 min
Delta R.T.: -0.006 min
Response: 444642
Conc: 7.17 ng/ml



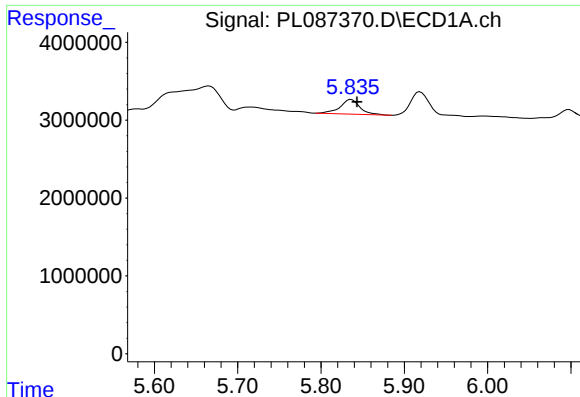
#24 Chlordane-2

R.T.: 5.121 min
Delta R.T.: -0.007 min
Response: 1618831
Conc: 9.29 ng/ml



#24 Chlordane-2

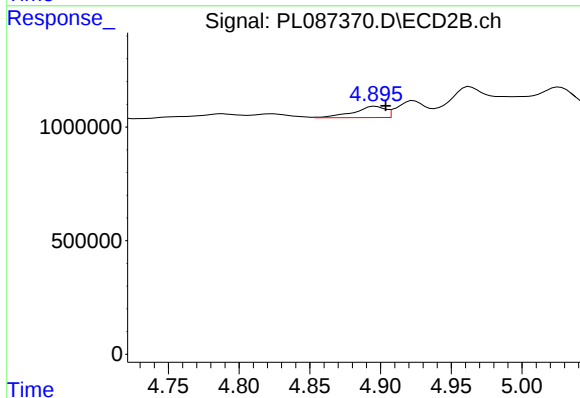
R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 542721
Conc: 7.07 ng/ml



#25 Chlordane-3

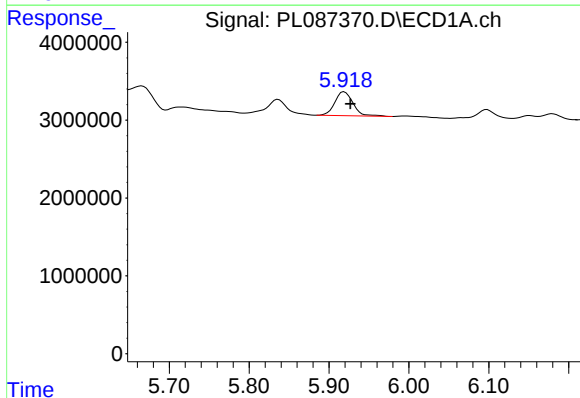
R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 3141187
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



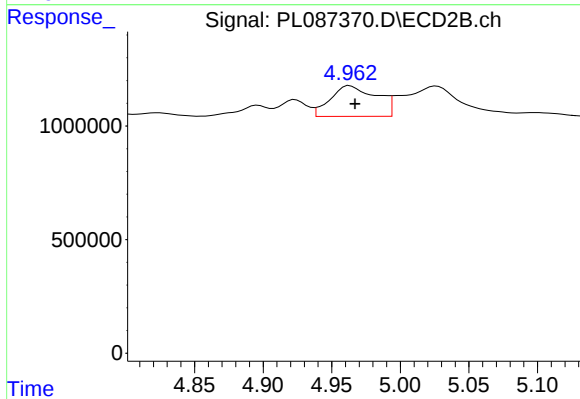
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 773903
Conc: 3.50 ng/ml



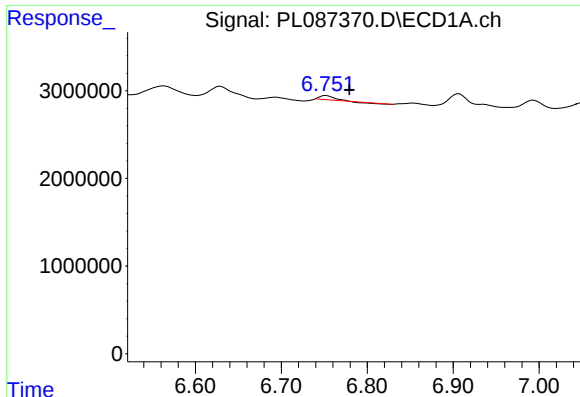
#26 Chlordane-4

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 4895867
Conc: 5.73 ng/ml



#26 Chlordane-4

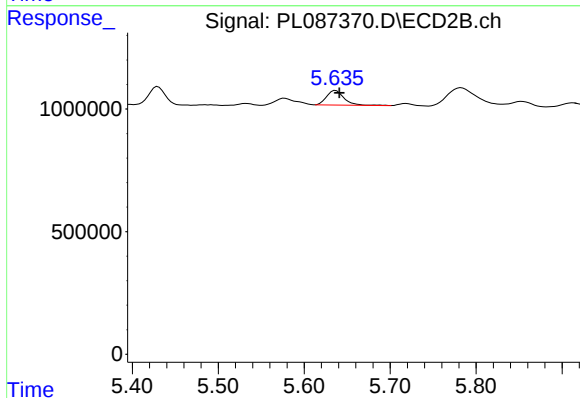
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 3142333
Conc: 13.50 ng/ml



#27 Chlordane-5

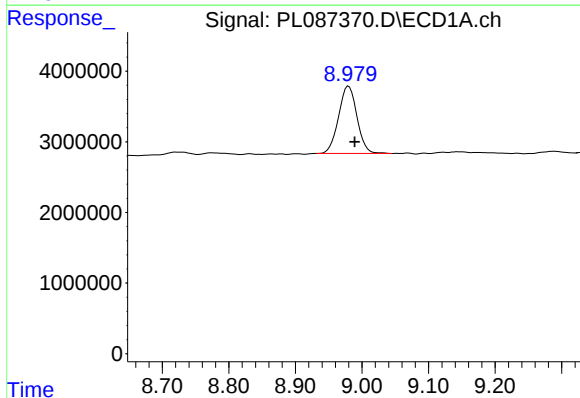
R.T.: 6.752 min
Delta R.T.: -0.027 min
Response: 412918
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-320-0-2



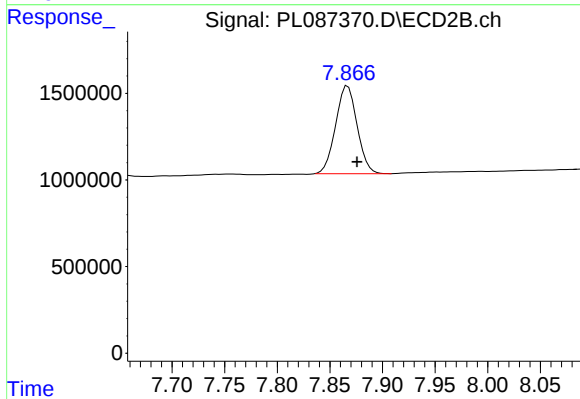
#27 Chlordane-5

R.T.: 5.637 min
Delta R.T.: -0.004 min
Response: 844047
Conc: 13.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 18334715
Conc: 5.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 7217034
Conc: 4.27 ng/ml