

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 16:55
 Operator : AJ\MA
 Sample : L2972-01 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 17:19:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.072	20108186	30155808	11.645	11.590
28)	SA Decachlor...	8.291	9.182	18256943	27691624	11.103	11.682
Target Compounds							
2)	A alpha-BHC	3.966	4.492f	1091062	920144	0.436	0.239 #
3)	MA gamma-BHC...	4.251	0.000	590660	0	0.269	N.D. #
4)	MA Heptachlor	4.559	5.265	223620	637972	0.107	0.185 #
5)	MB Aldrin	4.786f	5.566	392733	1148857	0.221	0.365 #
6)	B beta-BHC	4.508	4.892f	572146	230914	0.602	0.153 #
7)	B delta-BHC	4.720f	5.112f	177481	5190252	0.089	1.850 #
8)	B Heptachlo...	5.243	5.944f	5384639	2617191	3.152	0.945 #
9)	A Endosulfan I	5.605f	0.000	3472059	0	2.220	N.D. #
10)	B gamma-Chl...	5.473	6.195	2310326	1970237	1.380	0.658 #
11)	B alpha-Chl...	5.531	6.270	3896927	1592171	2.336	0.524 #
12)	B 4,4'-DDE	5.693	6.423	572018	798705	0.376	0.287
13)	MA Dieldrin	5.823	6.567	1534511	1904332	0.942	0.652 #
14)	MA Endrin	6.082	6.784	1337475	338510	0.883	0.136 #
15)	B Endosulfa...	6.370	7.011	1287165	2552016	0.833	0.980
16)	A 4,4'-DDD	6.213	6.922	1064320	4156801	0.805	1.791 #
17)	MA 4,4'-DDT	6.450	7.214	4119536	2405462	3.266	1.056 #
18)	B Endrin al...	6.544	7.137	925910	428608	0.703	0.187 #
19)	B Endosulfa...	6.739	0.000	1039405	0	0.698	N.D. #
20)	A Methoxychlor	6.983f	7.658f	1630849	246231	2.123	0.187 #
21)	B Endrin ke...	7.262f	0.000	290623	0	0.167	N.D. #
22)	Mirex	7.425	0.000	451439	0	0.327	N.D. #
23)	Chlordane-1	4.395	5.050f	805070	2212029	16.005	21.894 #
24)	Chlordane-2	0.000	5.566f	0	1148857	N.D.	12.041 #
25)	Chlordane-3	5.473	6.195	2310326	1970237	15.635	5.254 #
26)	Chlordane-4	5.531	6.270	3896927	1592171	32.485	3.499 #
27)	Chlordane-5	6.370	0.000	1287165	0	25.866	N.D. #

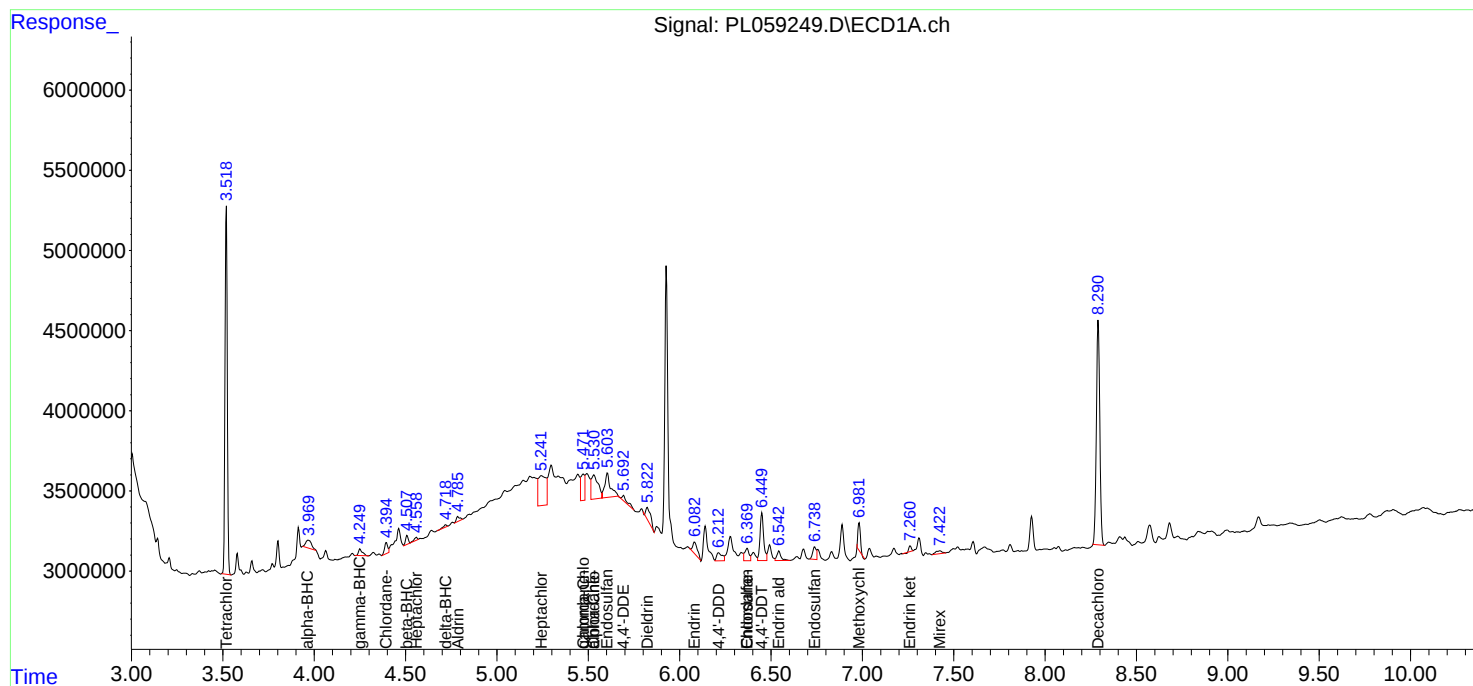
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

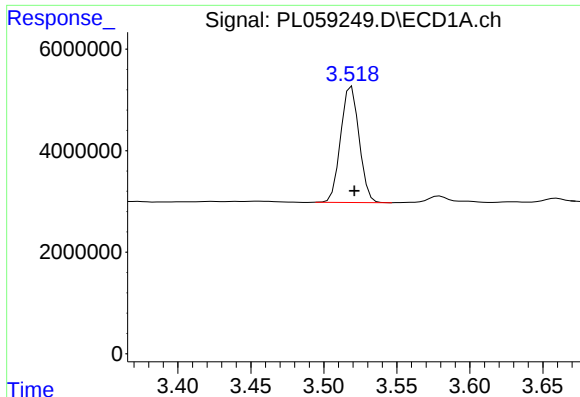
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
Data File : PL059249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2020 16:55
Operator : AJ\MA
Sample : L2972-01 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 17:19:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

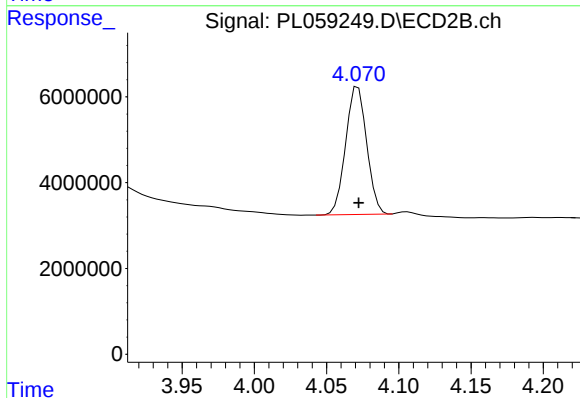




#1 Tetrachloro-m-xylene

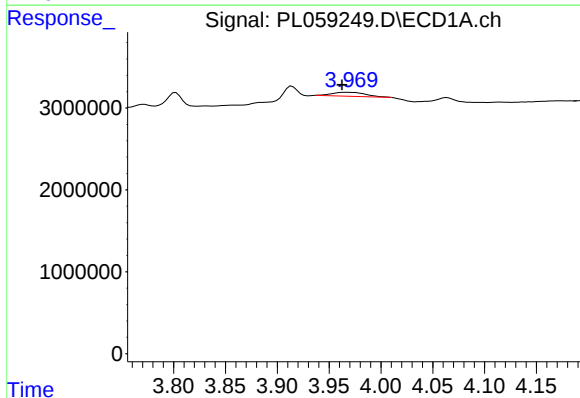
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 20108186
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



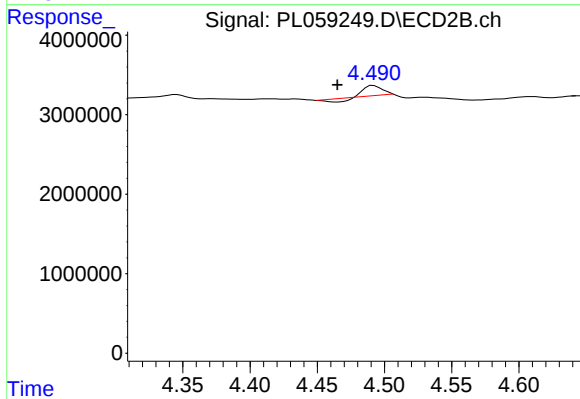
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 30155808
Conc: 11.59 ng/ml



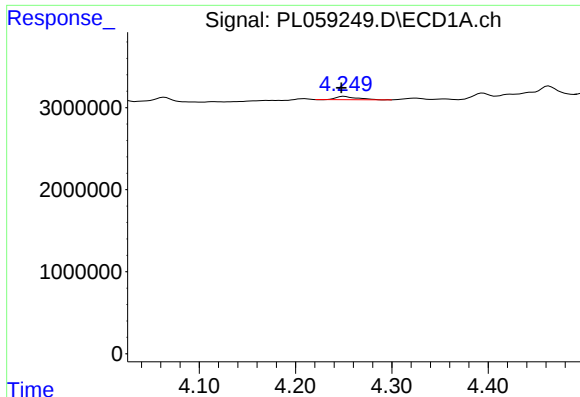
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 1091062
Conc: 0.44 ng/ml



#2 alpha-BHC

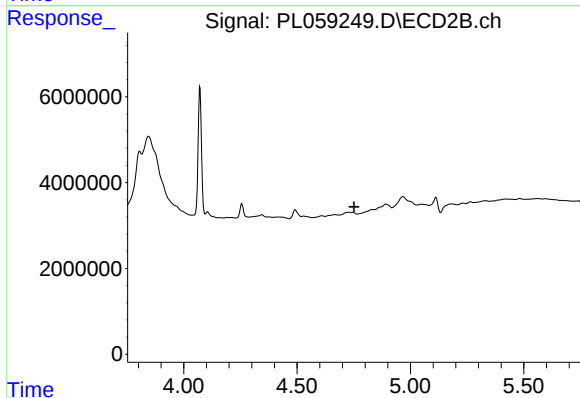
R.T.: 4.492 min
Delta R.T.: 0.027 min
Response: 920144
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

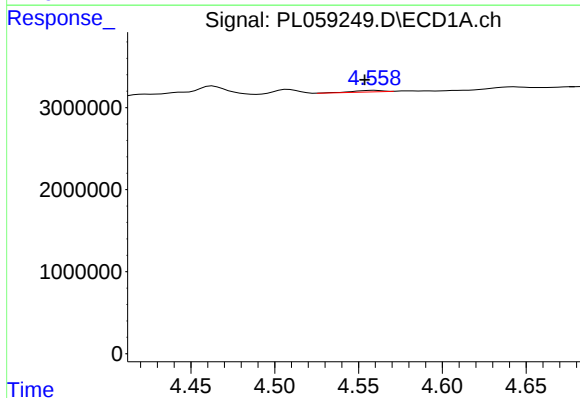
R.T.: 4.251 min
Delta R.T.: 0.003 min
Response: 590660
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



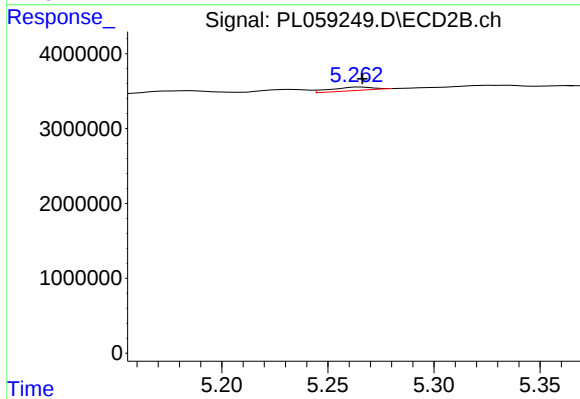
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



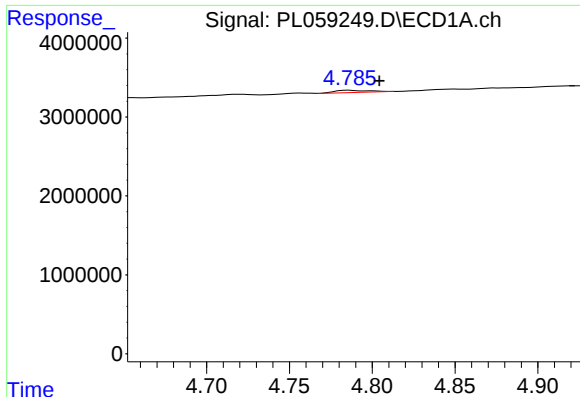
#4 Heptachlor

R.T.: 4.559 min
Delta R.T.: 0.006 min
Response: 223620
Conc: 0.11 ng/ml



#4 Heptachlor

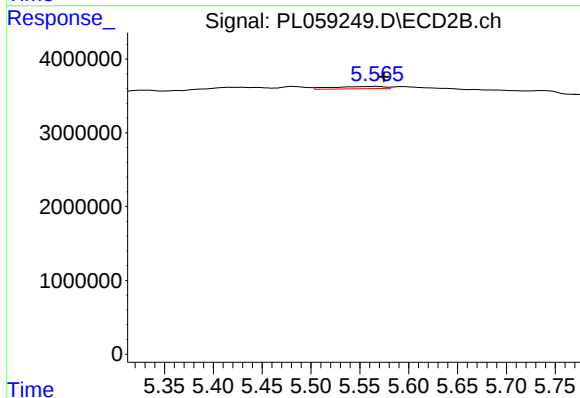
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 637972
Conc: 0.19 ng/ml



#5 Aldrin

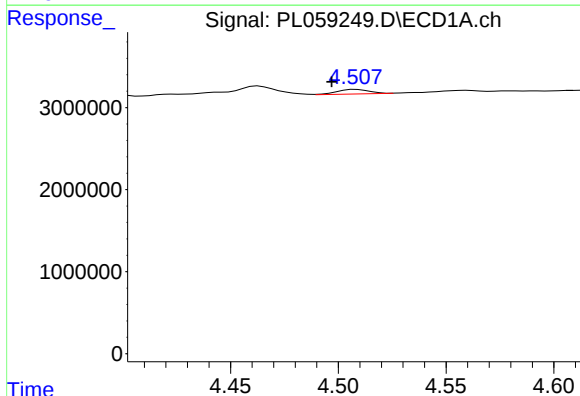
R.T.: 4.786 min
Delta R.T.: -0.018 min
Response: 392733
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



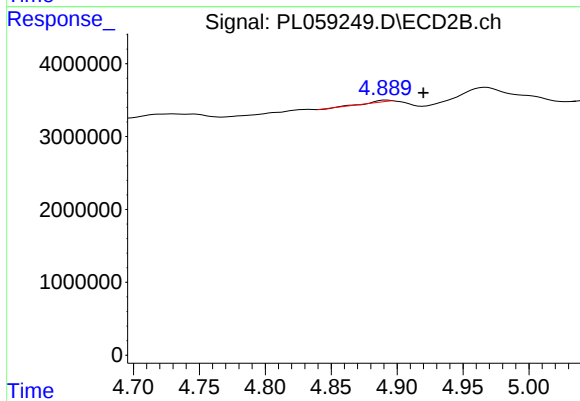
#5 Aldrin

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 1148857
Conc: 0.37 ng/ml



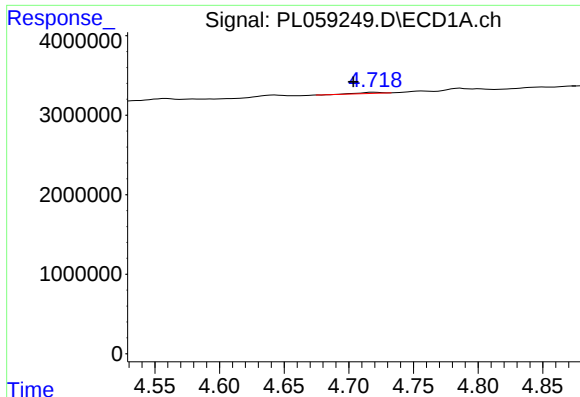
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.011 min
Response: 572146
Conc: 0.60 ng/ml



#6 beta-BHC

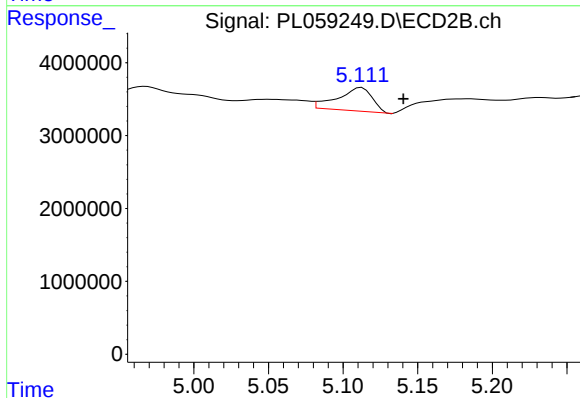
R.T.: 4.892 min
Delta R.T.: -0.028 min
Response: 230914
Conc: 0.15 ng/ml



#7 delta-BHC

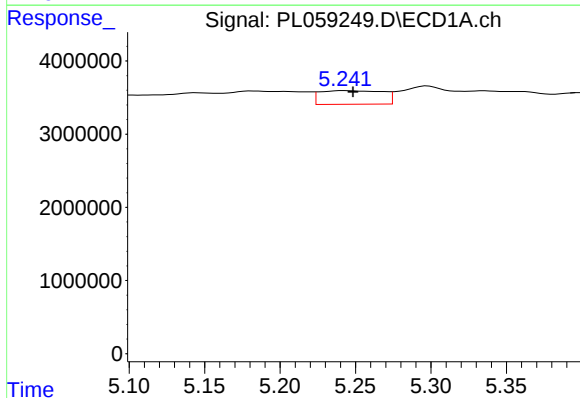
R.T.: 4.720 min
Delta R.T.: 0.016 min
Response: 177481
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



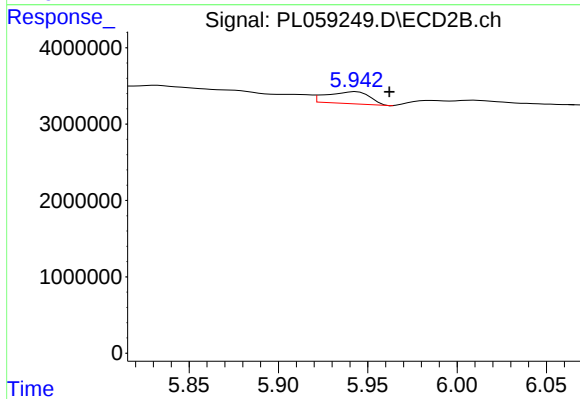
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.028 min
Response: 5190252
Conc: 1.85 ng/ml



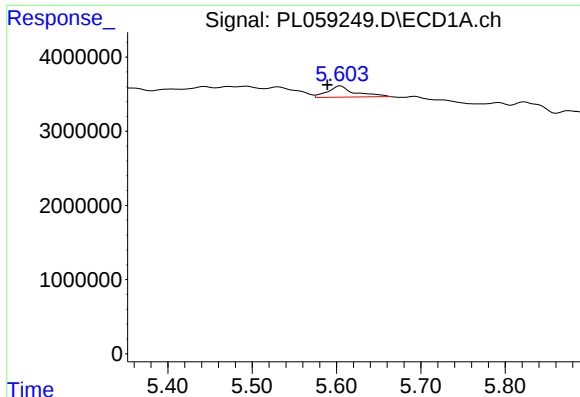
#8 Heptachlor epoxide

R.T.: 5.243 min
Delta R.T.: -0.005 min
Response: 5384639
Conc: 3.15 ng/ml



#8 Heptachlor epoxide

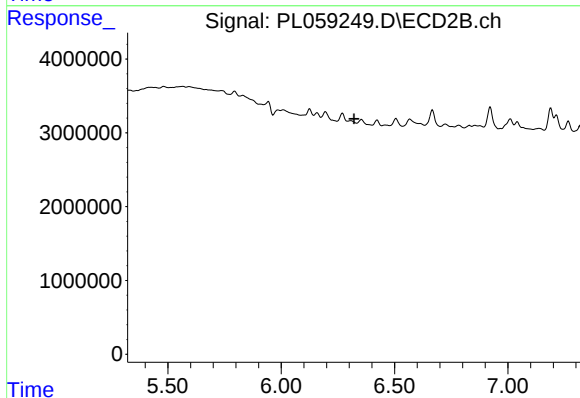
R.T.: 5.944 min
Delta R.T.: -0.019 min
Response: 2617191
Conc: 0.94 ng/ml



#9 Endosulfan I

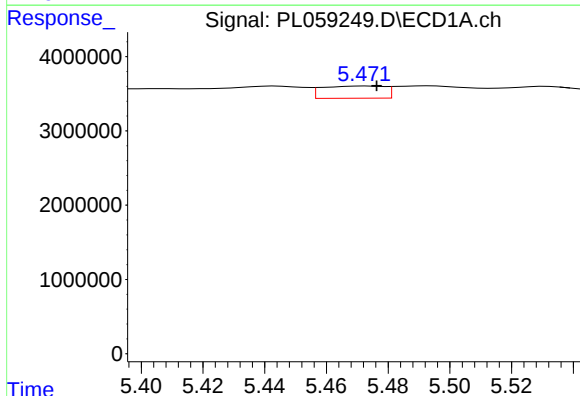
R.T.: 5.605 min
Delta R.T.: 0.016 min
Response: 3472059
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



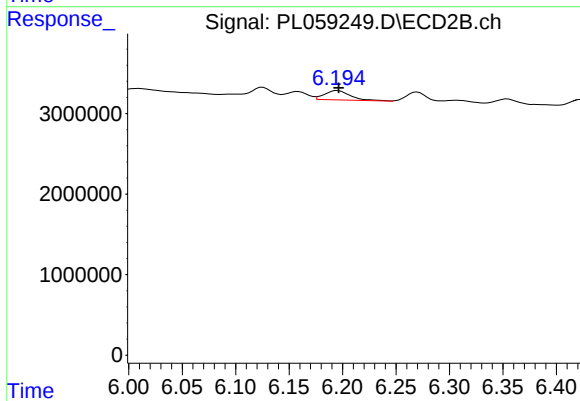
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



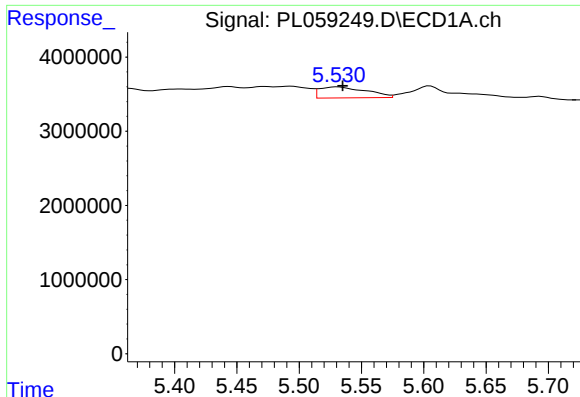
#10 gamma-Chlordane

R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 2310326
Conc: 1.38 ng/ml



#10 gamma-Chlordane

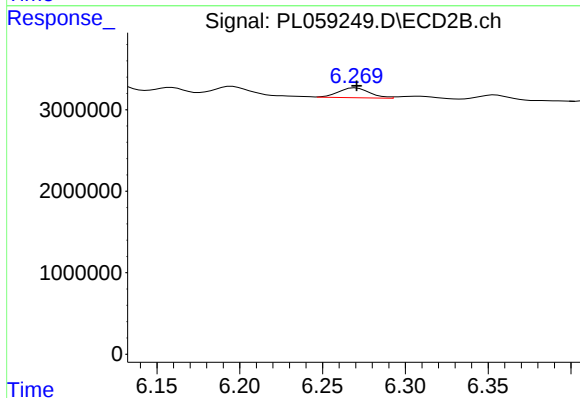
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 1970237
Conc: 0.66 ng/ml



#11 alpha-Chlordane

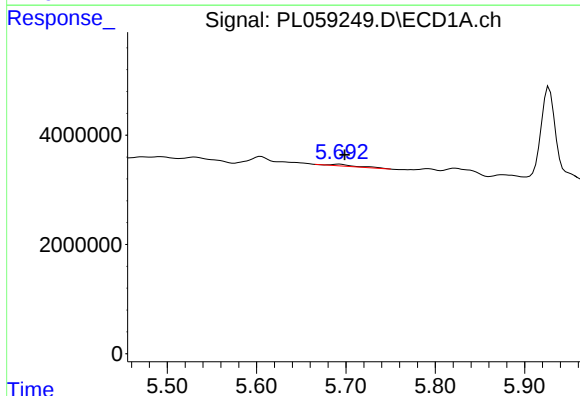
R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 3896927
Conc: 2.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



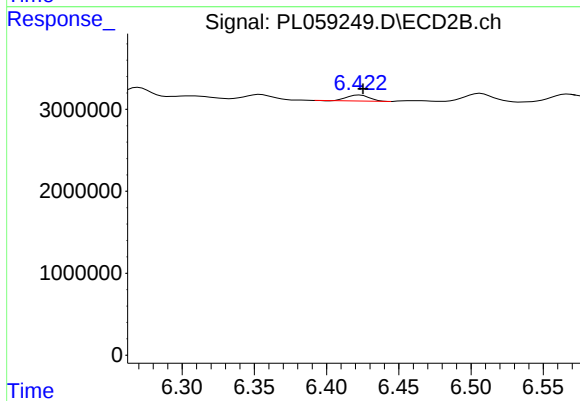
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 1592171
Conc: 0.52 ng/ml



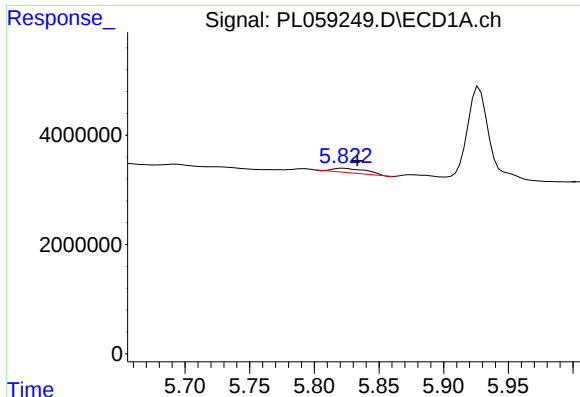
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 572018
Conc: 0.38 ng/ml



#12 4,4'-DDE

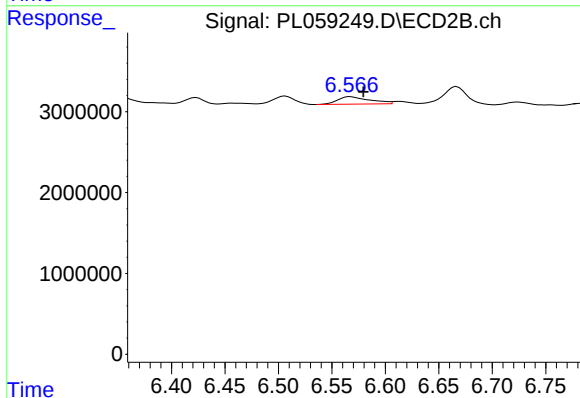
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 798705
Conc: 0.29 ng/ml



#13 Dieldrin

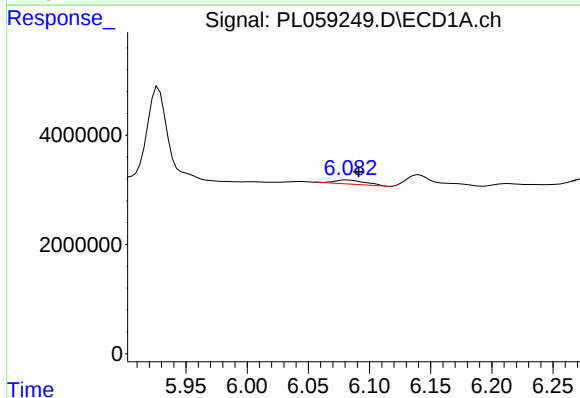
R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 1534511
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



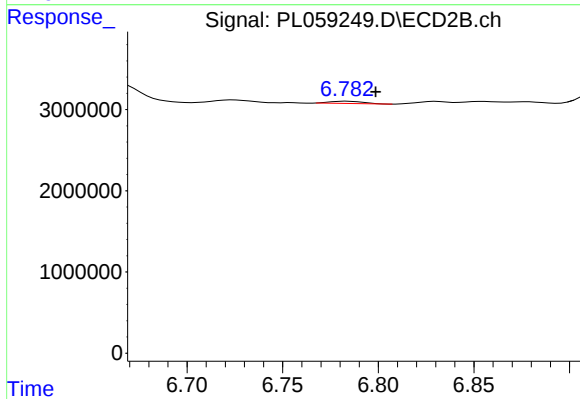
#13 Dieldrin

R.T.: 6.567 min
Delta R.T.: -0.012 min
Response: 1904332
Conc: 0.65 ng/ml



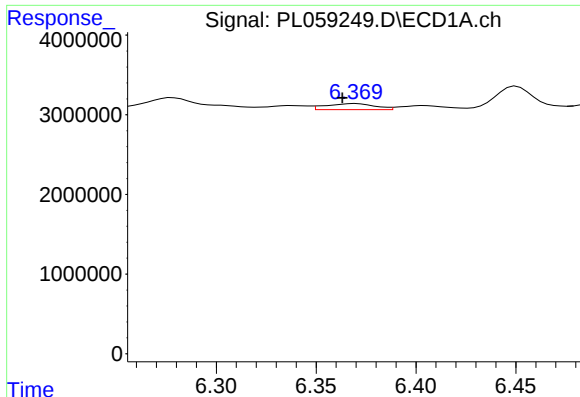
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.010 min
Response: 1337475
Conc: 0.88 ng/ml



#14 Endrin

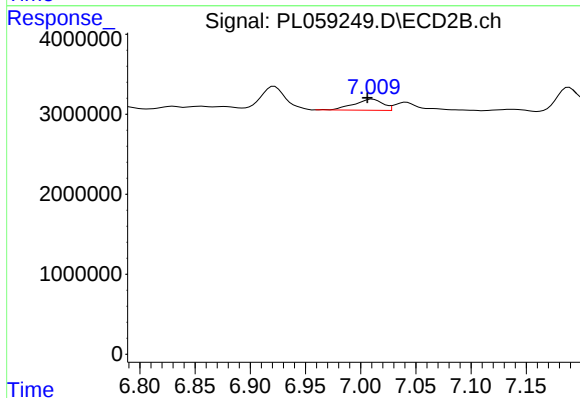
R.T.: 6.784 min
Delta R.T.: -0.015 min
Response: 338510
Conc: 0.14 ng/ml



#15 Endosulfan II

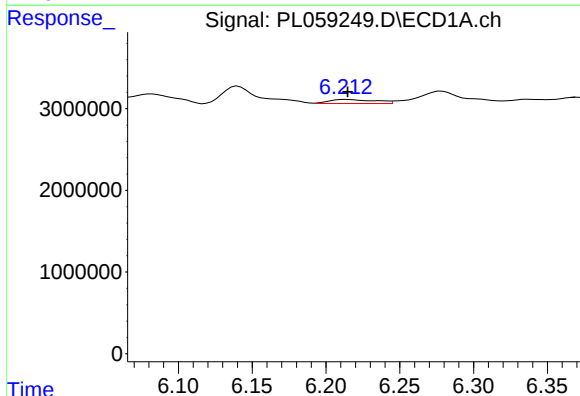
R.T.: 6.370 min
Delta R.T.: 0.007 min
Response: 1287165
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



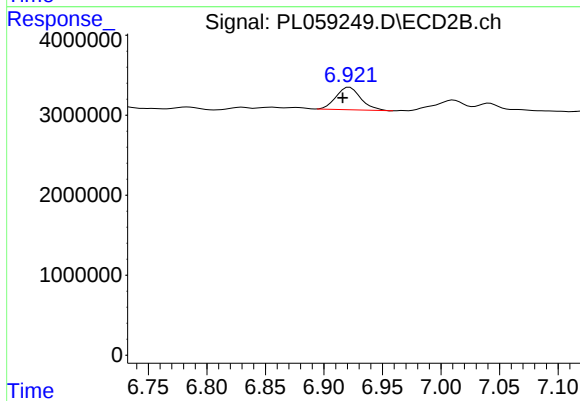
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.005 min
Response: 2552016
Conc: 0.98 ng/ml



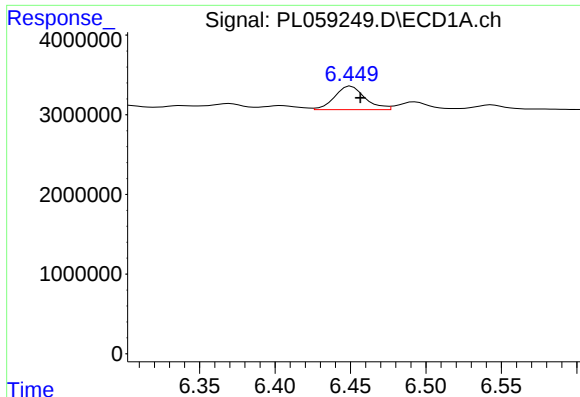
#16 4,4'-DDD

R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 1064320
Conc: 0.81 ng/ml



#16 4,4'-DDD

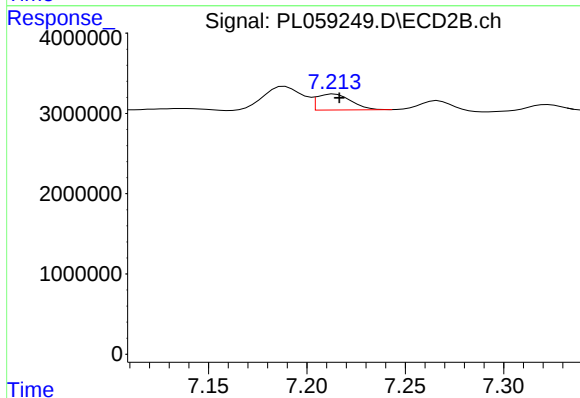
R.T.: 6.922 min
Delta R.T.: 0.006 min
Response: 4156801
Conc: 1.79 ng/ml



#17 4,4'-DDT

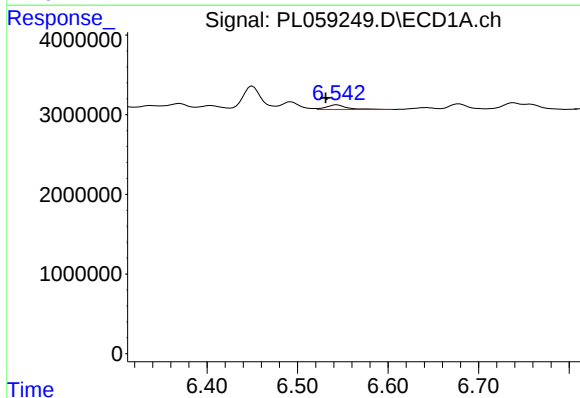
R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 4119536
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



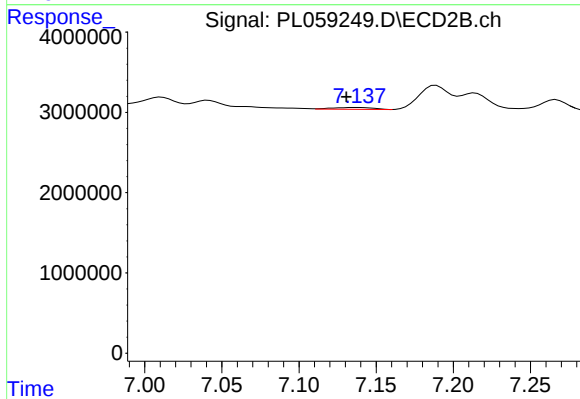
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 2405462
Conc: 1.06 ng/ml



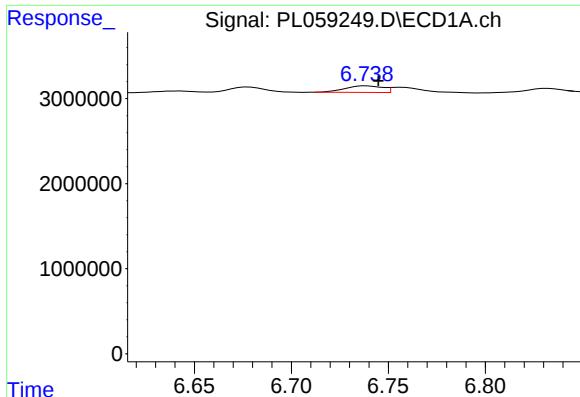
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: 0.013 min
Response: 925910
Conc: 0.70 ng/ml



#18 Endrin aldehyde

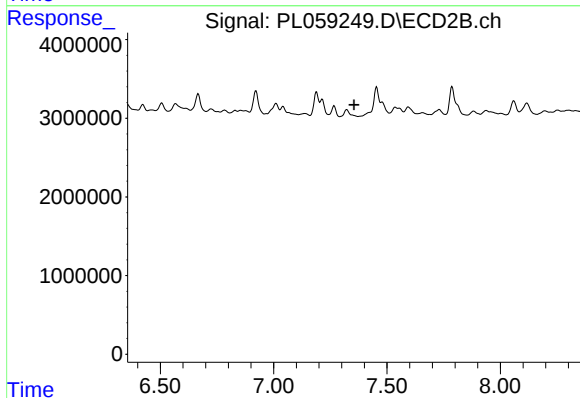
R.T.: 7.137 min
Delta R.T.: 0.007 min
Response: 428608
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

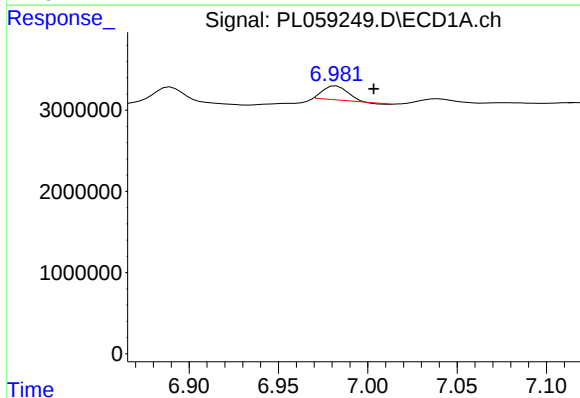
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 1039405
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



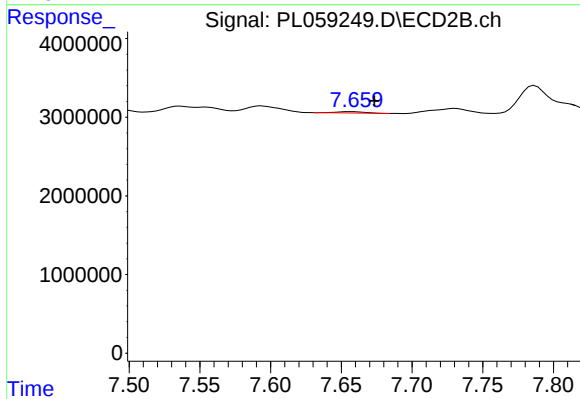
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



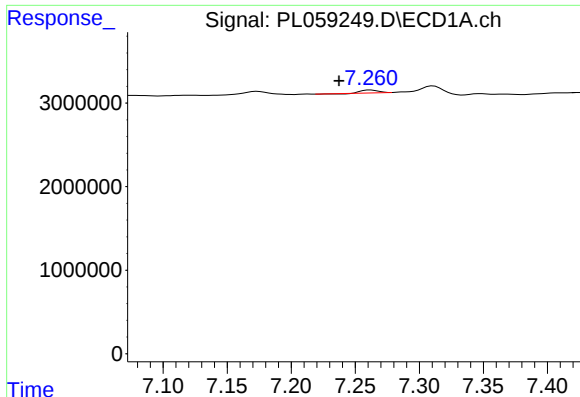
#20 Methoxychlor

R.T.: 6.983 min
Delta R.T.: -0.021 min
Response: 1630849
Conc: 2.12 ng/ml



#20 Methoxychlor

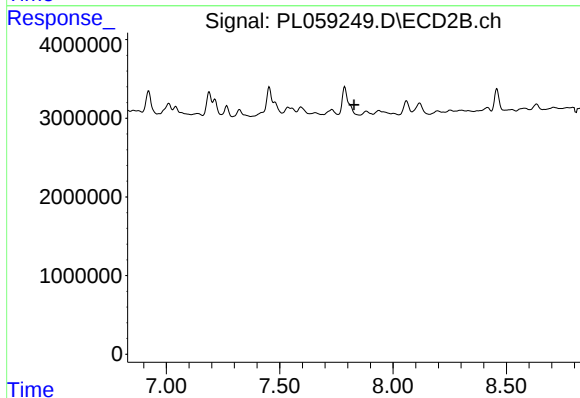
R.T.: 7.658 min
Delta R.T.: -0.015 min
Response: 246231
Conc: 0.19 ng/ml



#21 Endrin ketone

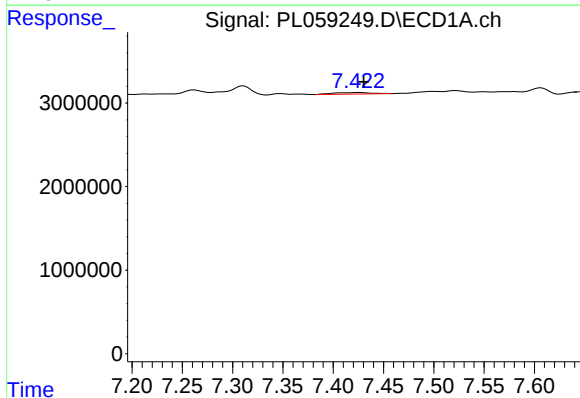
R.T.: 7.262 min
Delta R.T.: 0.024 min
Response: 290623
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



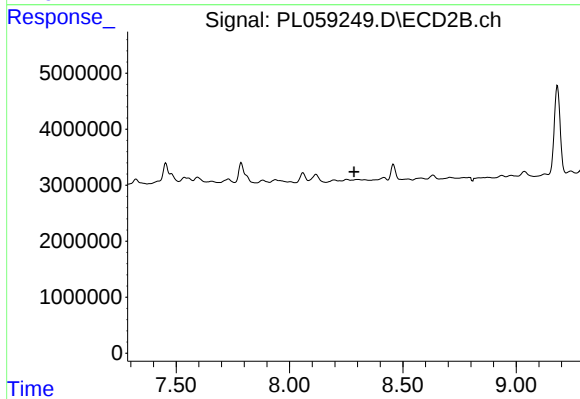
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



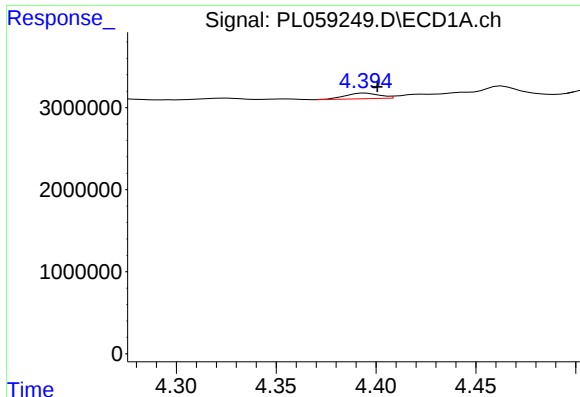
#22 Mirex

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 451439
Conc: 0.33 ng/ml



#22 Mirex

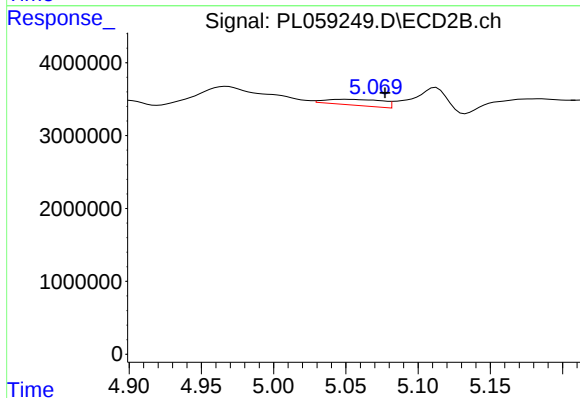
R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



#23 Chlordane-1

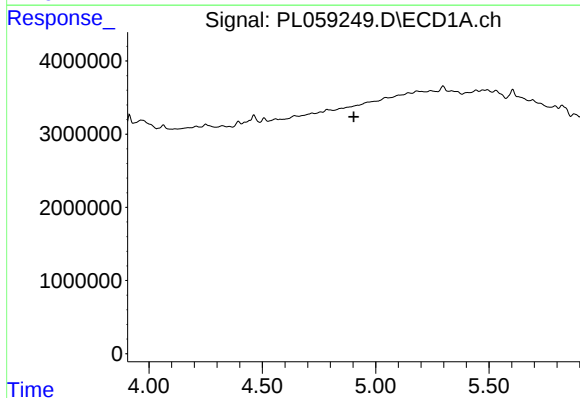
R.T.: 4.395 min
Delta R.T.: -0.006 min
Response: 805070
Conc: 16.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



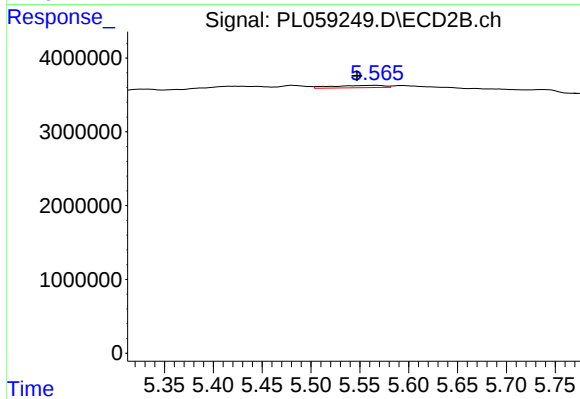
#23 Chlordane-1

R.T.: 5.050 min
Delta R.T.: -0.027 min
Response: 2212029
Conc: 21.89 ng/ml



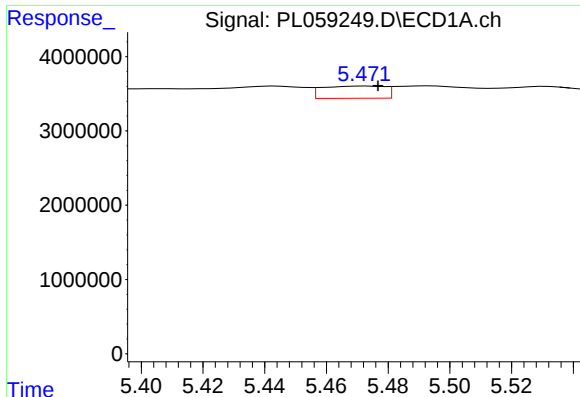
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

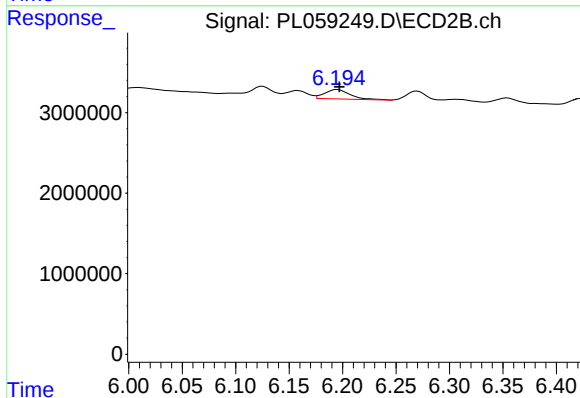
R.T.: 5.566 min
Delta R.T.: 0.019 min
Response: 1148857
Conc: 12.04 ng/ml



#25 Chlordane-3

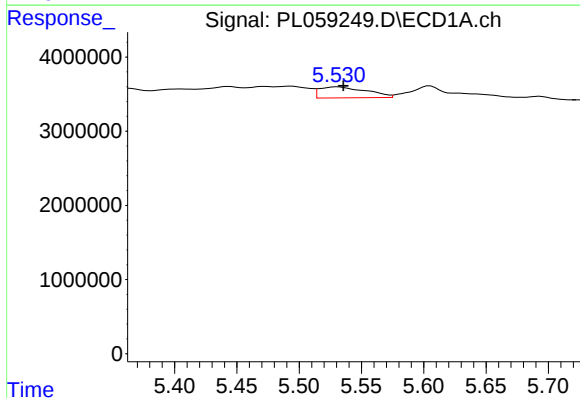
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 2310326
Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



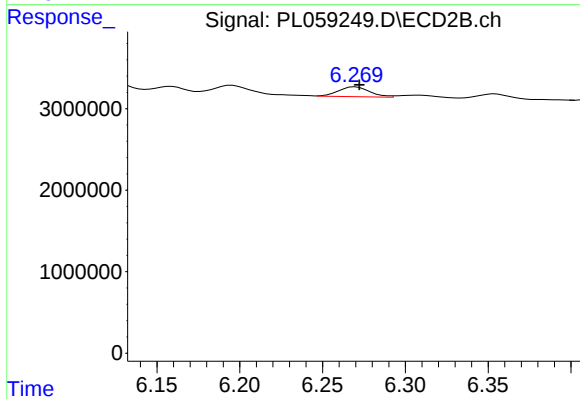
#25 Chlordane-3

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1970237
Conc: 5.25 ng/ml



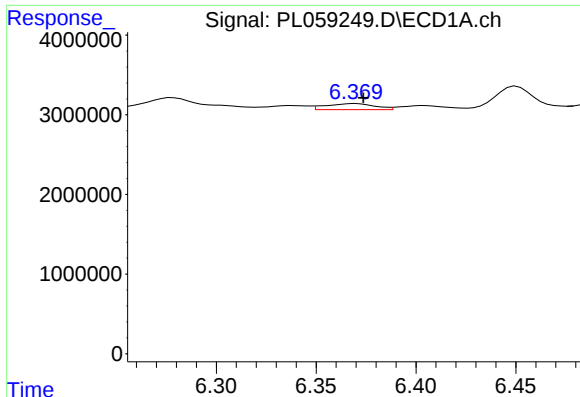
#26 Chlordane-4

R.T.: 5.531 min
Delta R.T.: -0.004 min
Response: 3896927
Conc: 32.48 ng/ml



#26 Chlordane-4

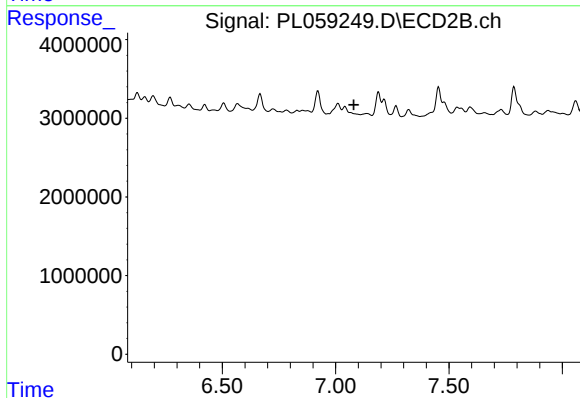
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 1592171
Conc: 3.50 ng/ml



#27 Chlordane-5

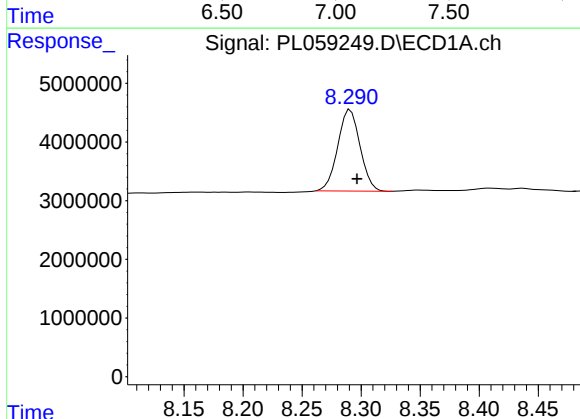
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 1287165
Conc: 25.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



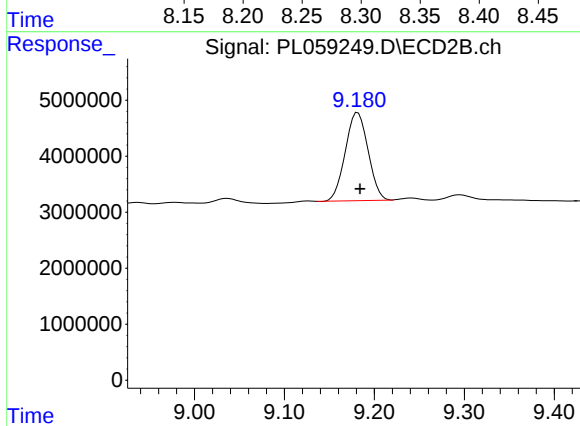
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.006 min
Response: 18256943
Conc: 11.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: -0.002 min
Response: 27691624
Conc: 11.68 ng/ml