

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
 Data File : PL092747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2024 17:36
 Operator : AR\AJ
 Sample : P4618-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-01-102924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 23:00:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.541	2.778	32413834	37108625	13.229	13.637
28)	SA Decachlor...	9.056	7.916	28233090	34297946	14.670	12.567
Target Compounds							
4)	MA Heptachlor	0.000	3.970f	0	1186162	N.D.	0.314 #
5)	MB Aldrin	0.000	4.228	0	1506499	N.D.	0.412 #
6)	B beta-BHC	0.000	3.922	0	608500	N.D.	0.370 #
8)	B Heptachlo...	0.000	4.726	0	611545	N.D.	0.183 #
9)	A Endosulfan I	0.000	5.116	0	111221	N.D.	0.036 #
10)	B gamma-Chl...	5.941	4.982	3999598	2742244	1.503	0.816 #
11)	B alpha-Chl...	6.023	5.045	5707061	4039809	2.155	1.215 #
12)	B 4,4'-DDE	6.192	5.234	1853740	1924820	0.782	0.597
13)	MA Dieldrin	0.000	5.368	0	1850274	N.D.	0.554 #
14)	MA Endrin	0.000	5.652	0	508242	N.D.	0.176 #
15)	B Endosulfa...	0.000	5.939	0	837209	N.D.	0.295 #
16)	A 4,4'-DDD	0.000	5.789	0	188716	N.D.	0.076 #
17)	MA 4,4'-DDT	6.996f	6.036	728845	2641145	0.352	0.985 #
18)	B Endrin al...	0.000	6.134f	0	368653	N.D.	0.160 #
19)	B Endosulfa...	0.000	6.334	0	440534	N.D.	0.163 #
21)	B Endrin ke...	7.619f	6.873f	5929176	-165620	2.447	N.D. #
22)	Mirex	8.115	0.000	5117747	0	2.582	N.D. #
23)	Chlordane-1	0.000	3.770	0	1001164	N.D.	9.431 #
24)	Chlordane-2	0.000	4.354	0	795400	N.D.	6.422 #
25)	Chlordane-3	5.941	4.982	3999598	2742244	10.247	7.561 #
26)	Chlordane-4	6.023	5.045	5707061	4039809	11.939	11.548
27)	Chlordane-5	6.888	5.939	11657613	837209	123.152	6.602 #

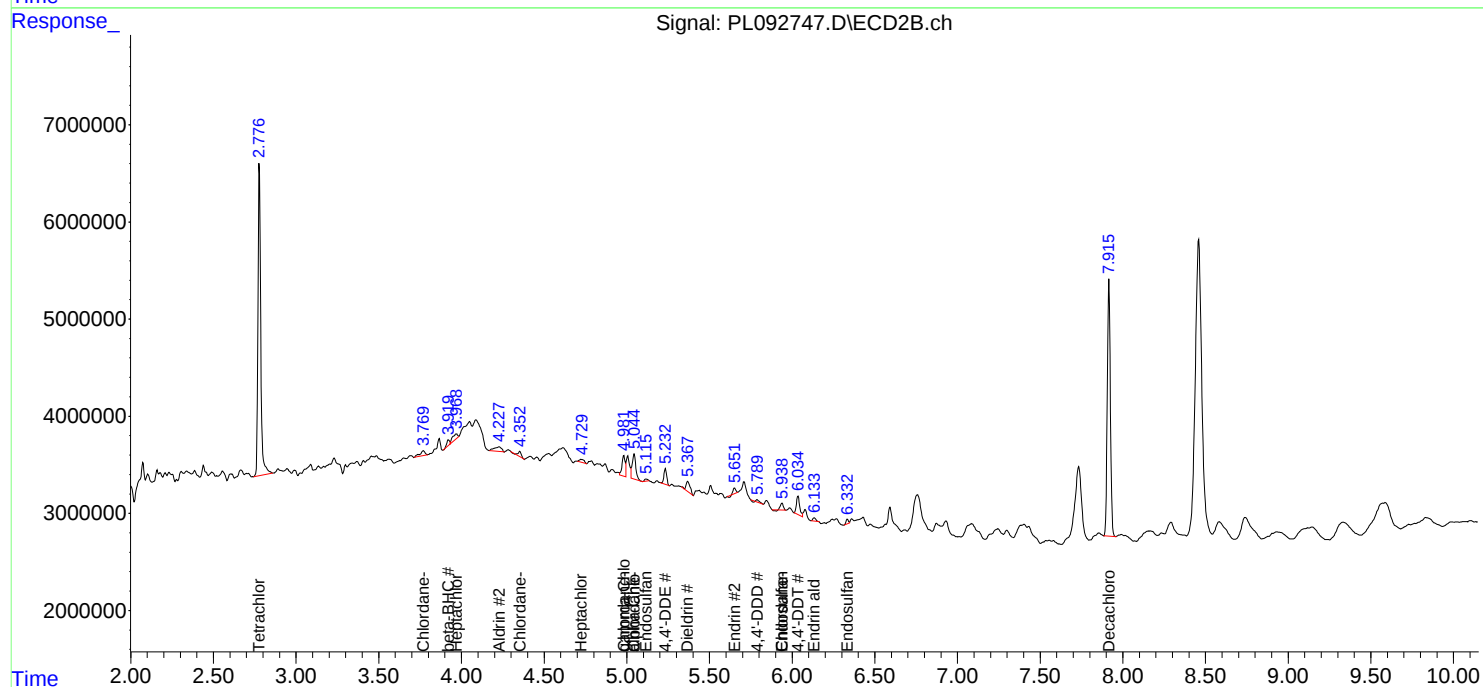
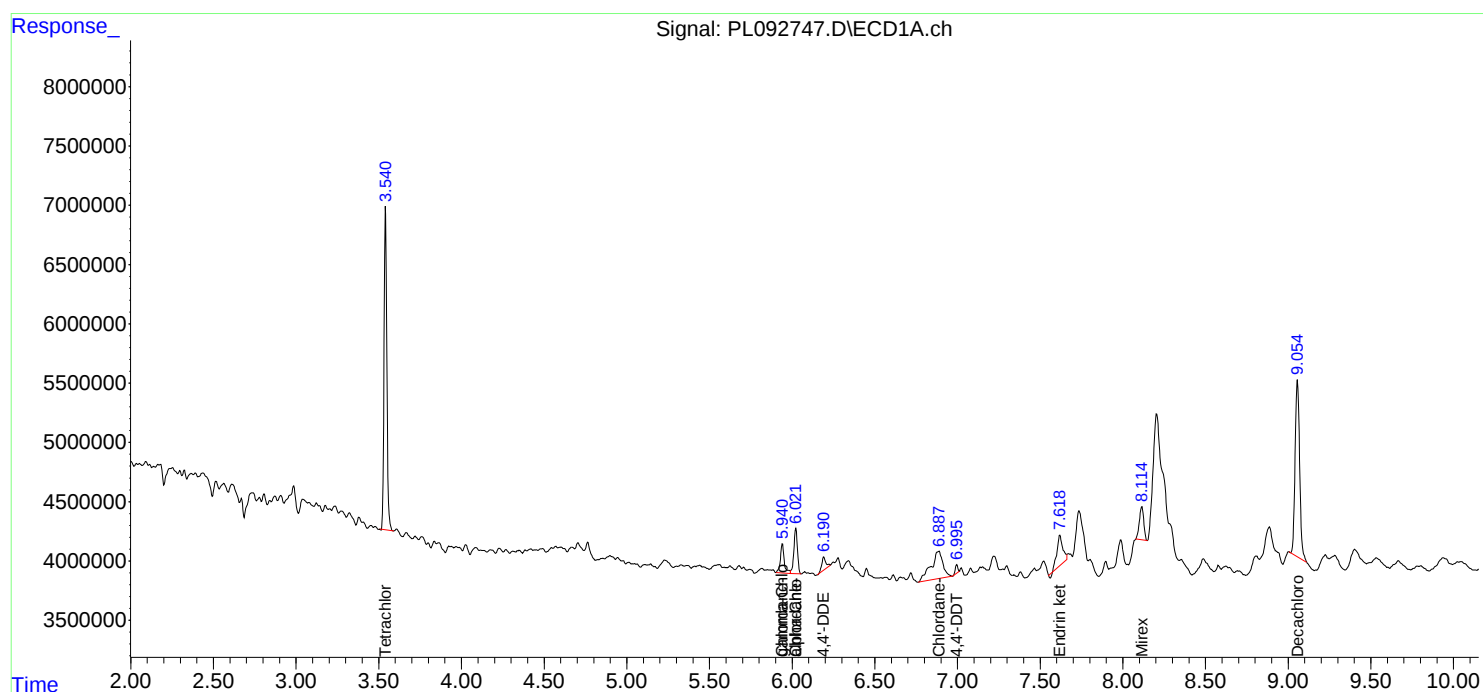
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

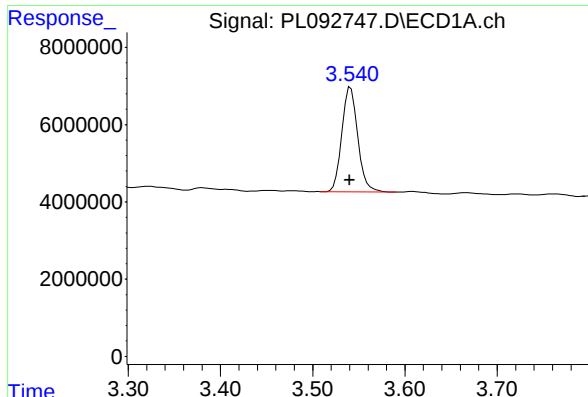
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103024\
Data File : PL092747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2024 17:36
Operator : AR\AJ
Sample : P4618-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HR-01-102924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 23:00:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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

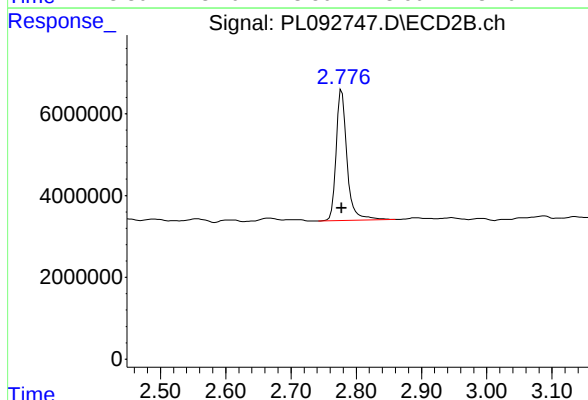




#1 Tetrachloro-m-xylene

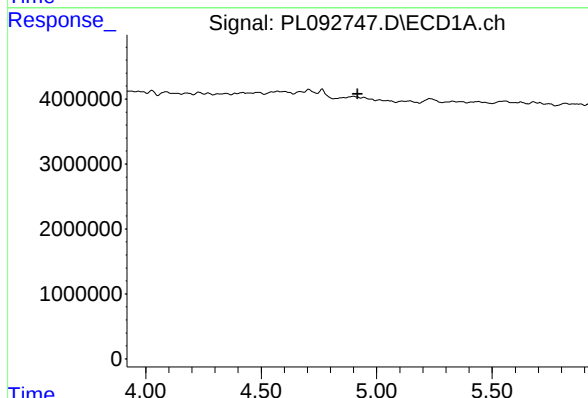
R.T.: 3.541 min
Delta R.T.: 0.001 min
Response: 32413834
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102924



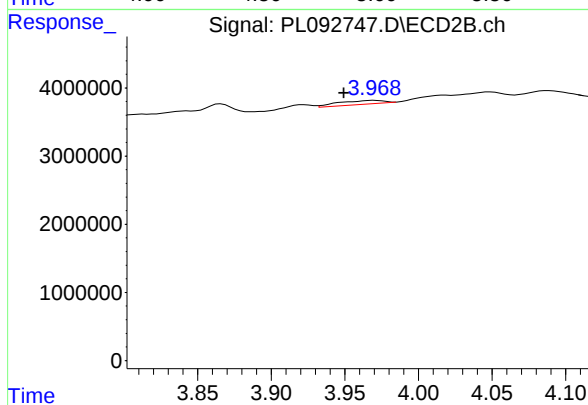
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 37108625
Conc: 13.64 ng/ml



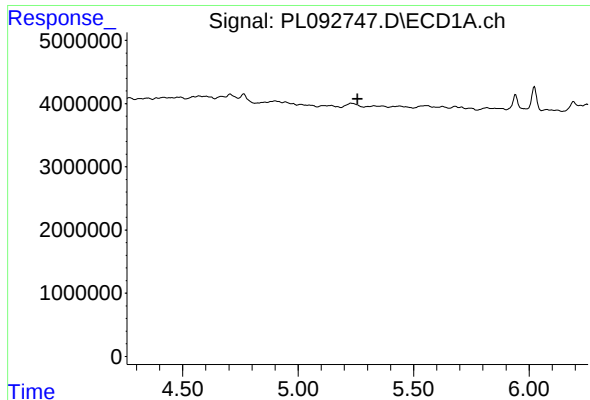
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

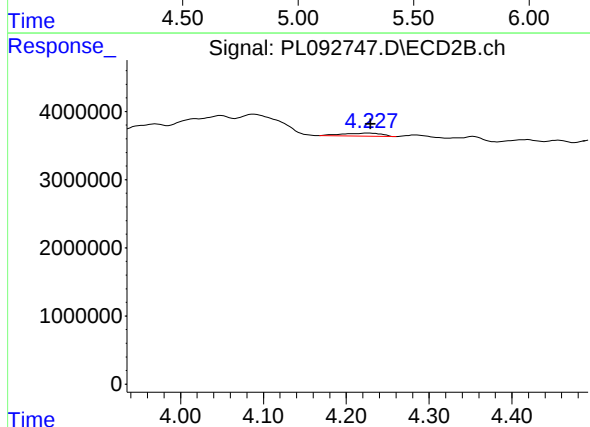
R.T.: 3.970 min
Delta R.T.: 0.020 min
Response: 1186162
Conc: 0.31 ng/ml



#5 Aldrin

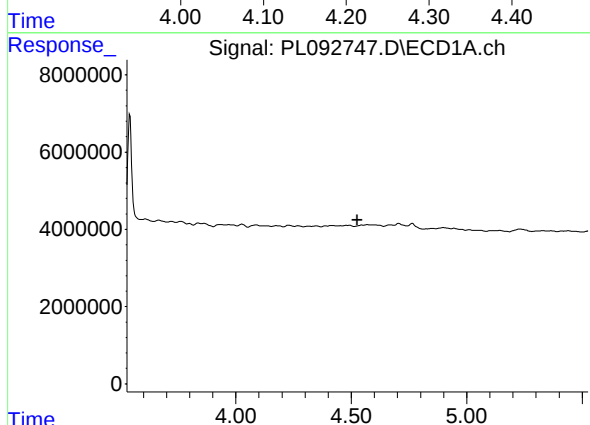
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-102924



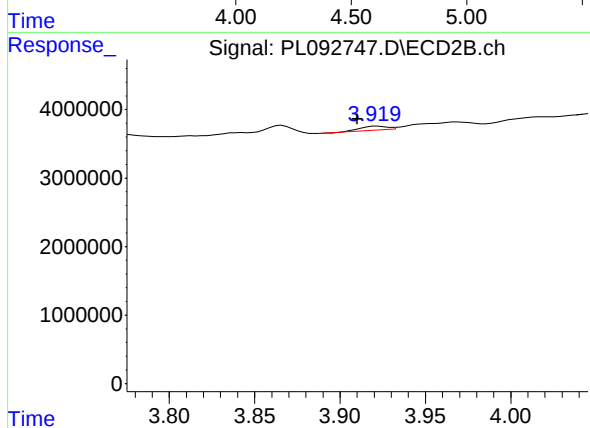
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.002 min
Response: 1506499
Conc: 0.41 ng/ml



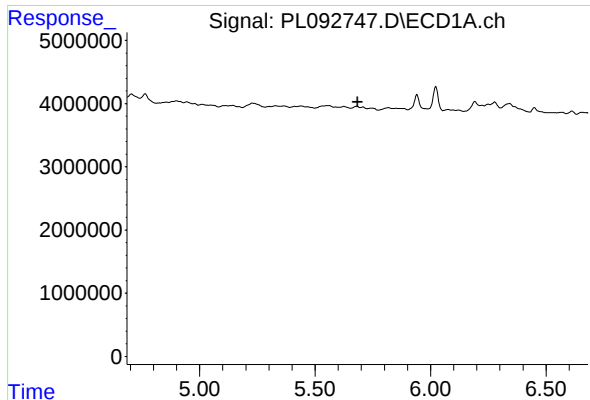
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

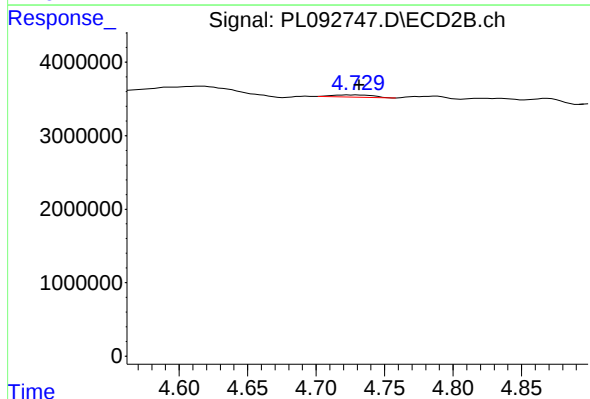
R.T.: 3.922 min
Delta R.T.: 0.012 min
Response: 608500
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

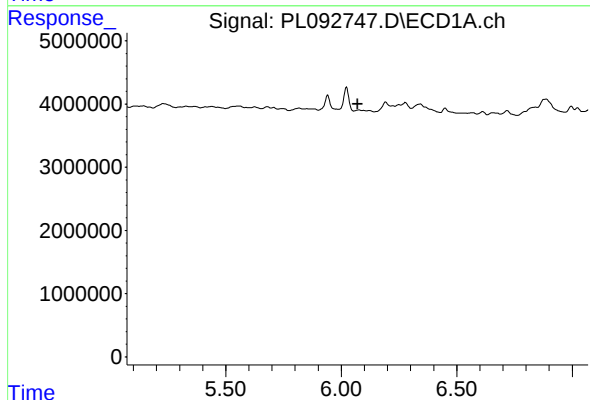
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-102924



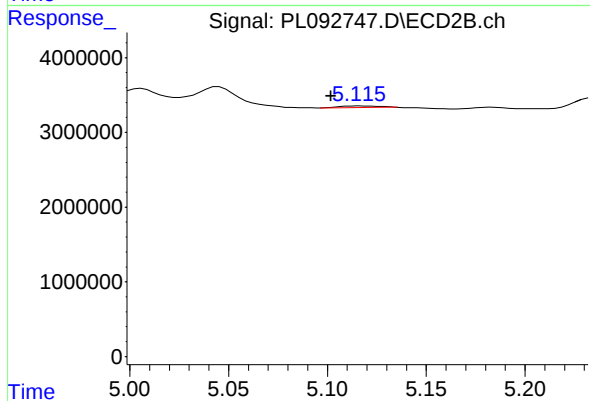
#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.006 min
Response: 611545
Conc: 0.18 ng/ml



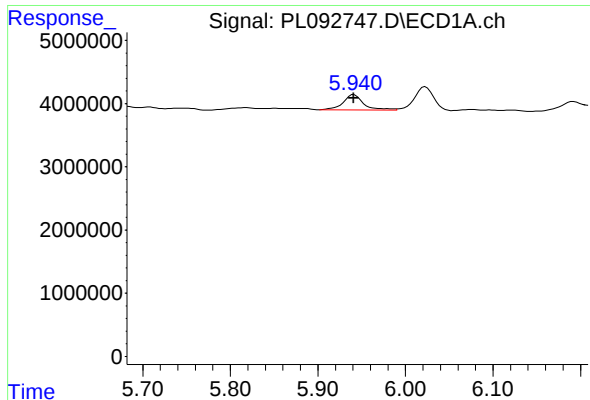
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



#9 Endosulfan I

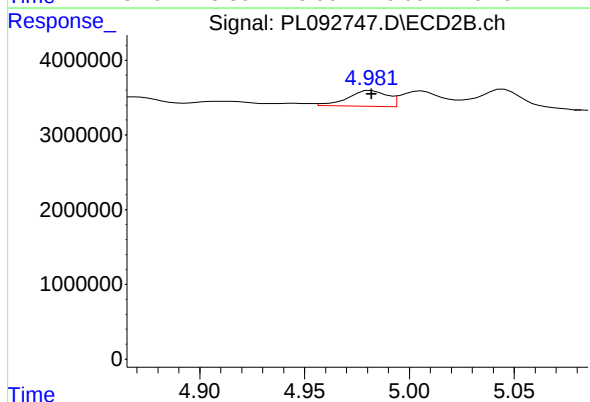
R.T.: 5.116 min
Delta R.T.: 0.014 min
Response: 111221
Conc: 0.04 ng/ml



#10 gamma-Chlordane

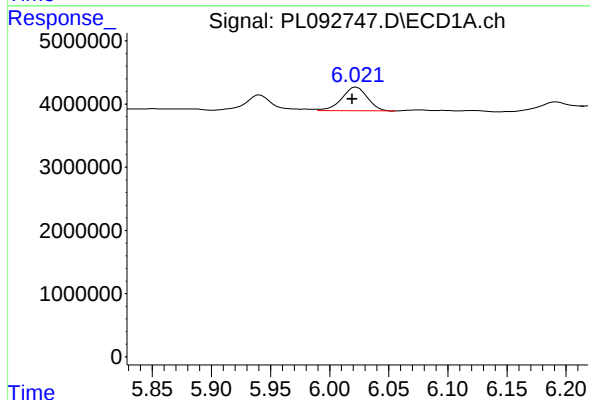
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 3999598
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102924



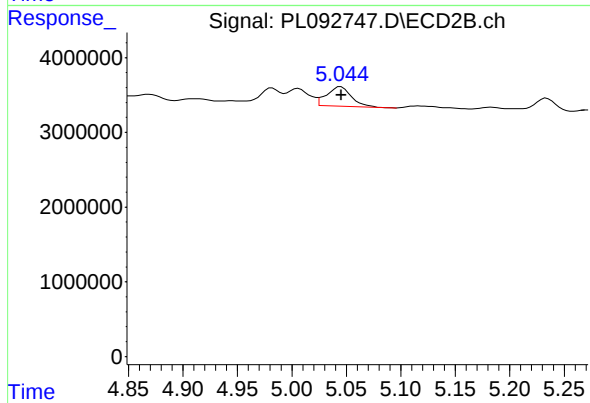
#10 gamma-Chlordane

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 2742244
Conc: 0.82 ng/ml



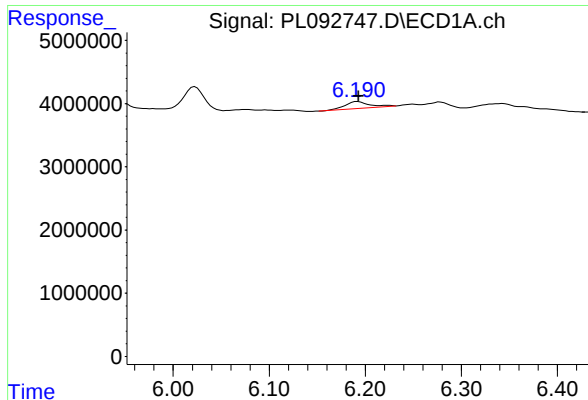
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 5707061
Conc: 2.16 ng/ml



#11 alpha-Chlordane

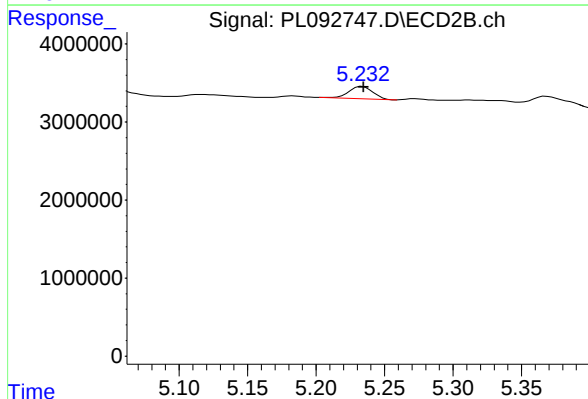
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 4039809
Conc: 1.21 ng/ml



#12 4,4'-DDE

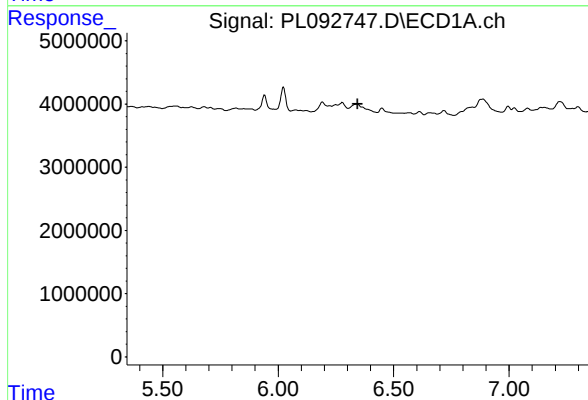
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 1853740
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102924



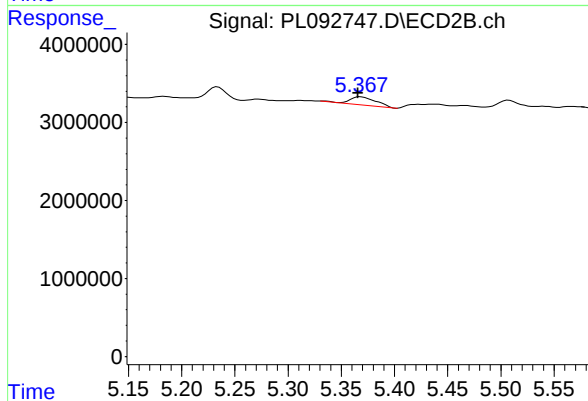
#12 4,4'-DDE

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1924820
Conc: 0.60 ng/ml



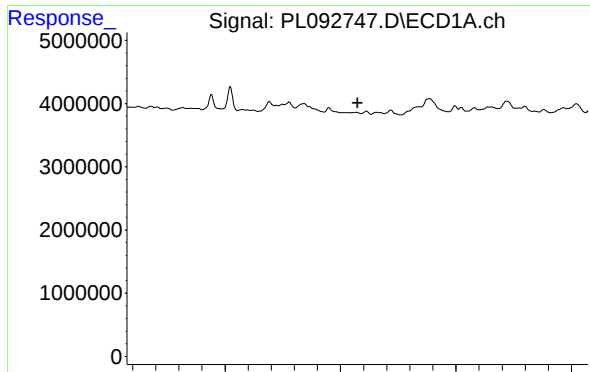
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.



#13 Dieldrin

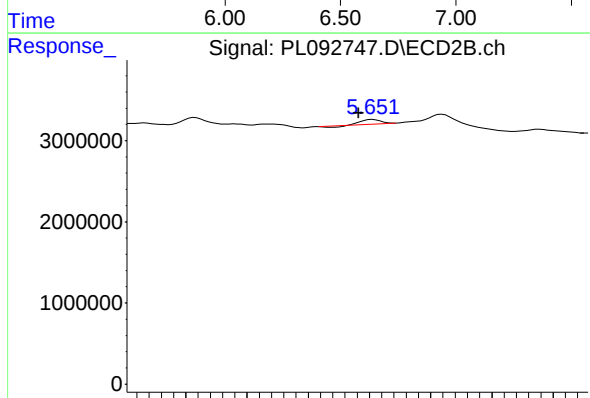
R.T.: 5.368 min
Delta R.T.: 0.003 min
Response: 1850274
Conc: 0.55 ng/ml



#14 Endrin

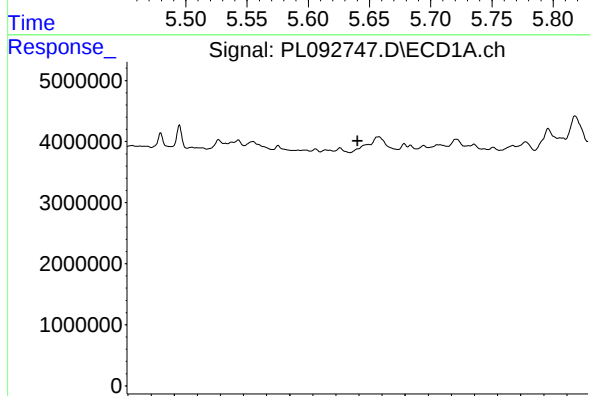
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-102924



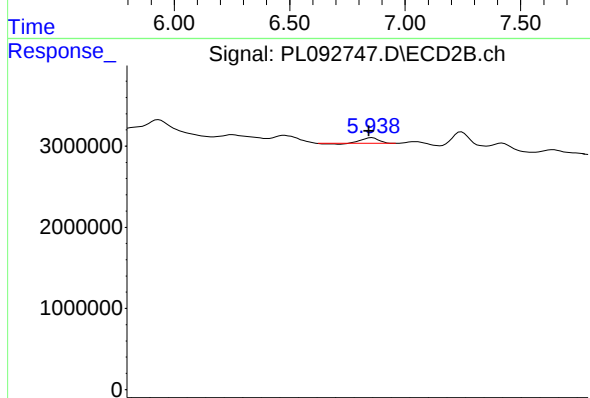
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.011 min
Response: 508242
Conc: 0.18 ng/ml



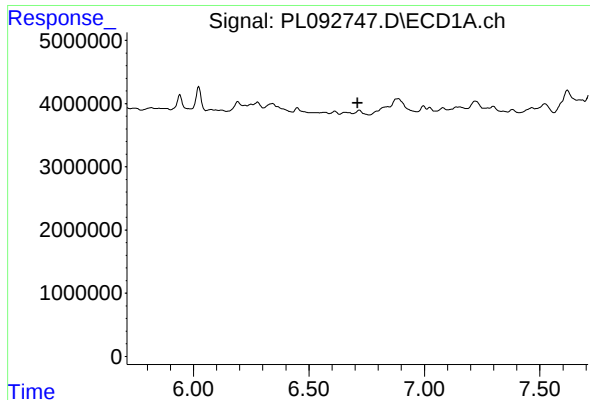
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

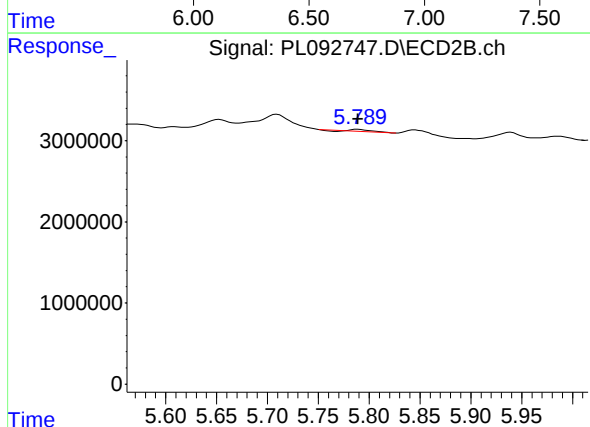
R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 837209
Conc: 0.30 ng/ml



#16 4,4'-DDD

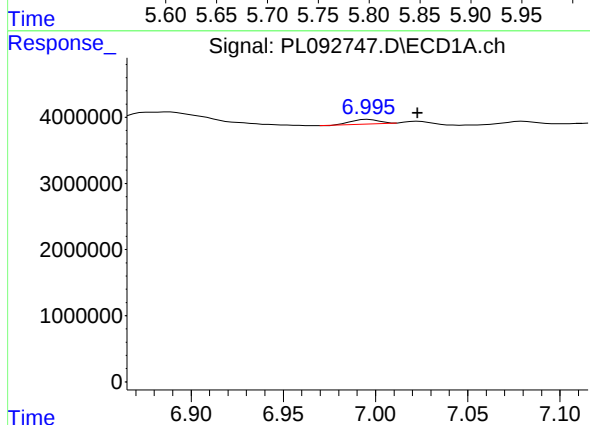
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-102924



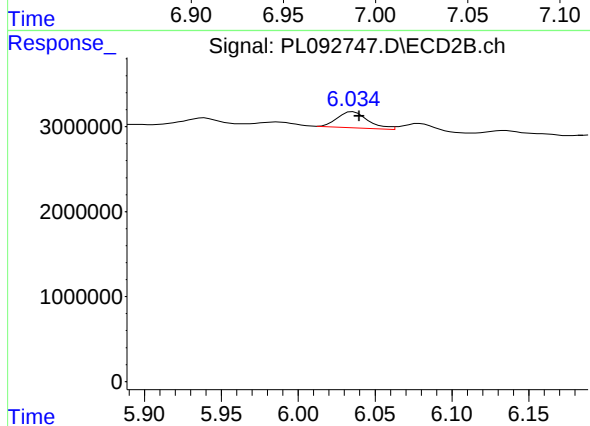
#16 4,4'-DDD

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 188716
Conc: 0.08 ng/ml



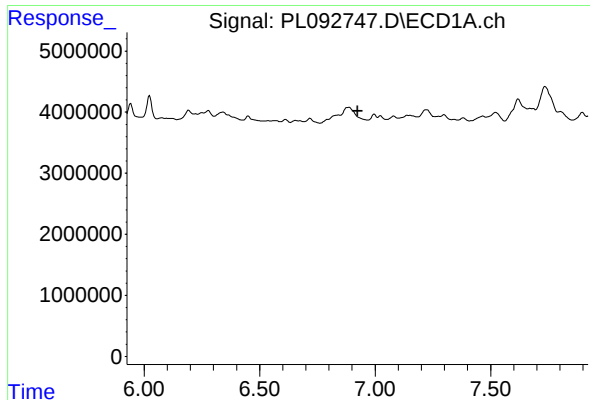
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: -0.027 min
Response: 728845
Conc: 0.35 ng/ml



#17 4,4'-DDT

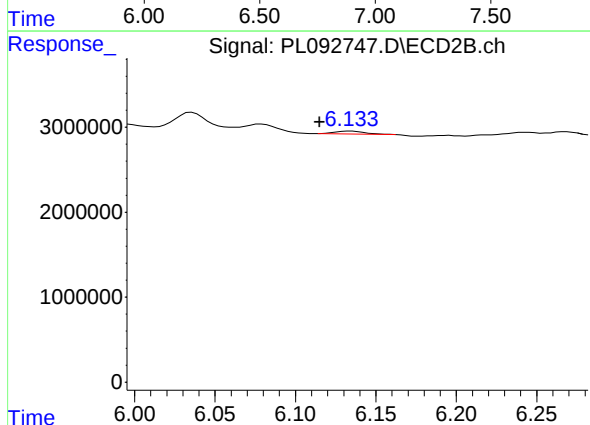
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 2641145
Conc: 0.98 ng/ml



#18 Endrin aldehyde

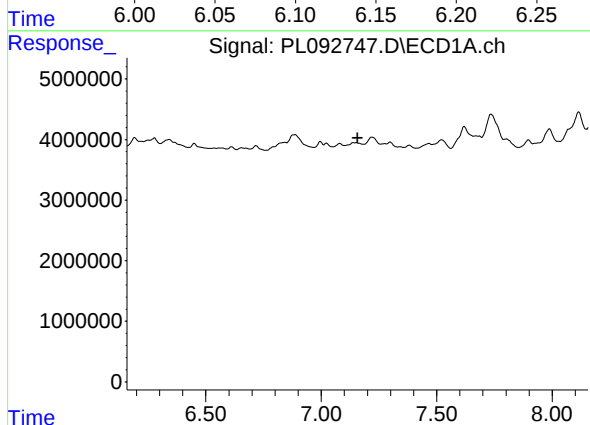
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-102924



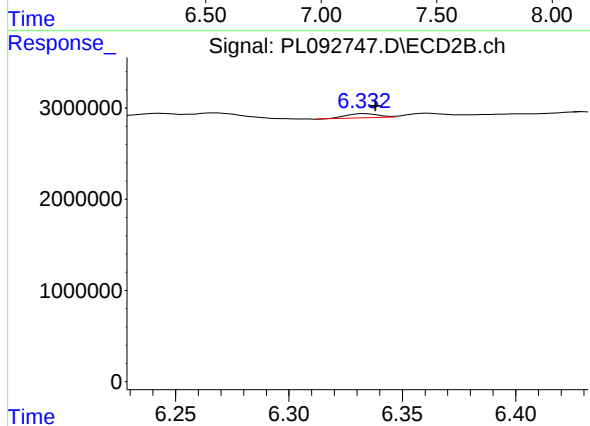
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.019 min
Response: 368653
Conc: 0.16 ng/ml



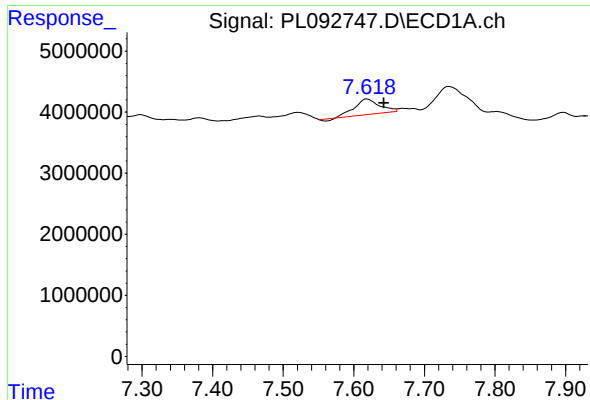
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

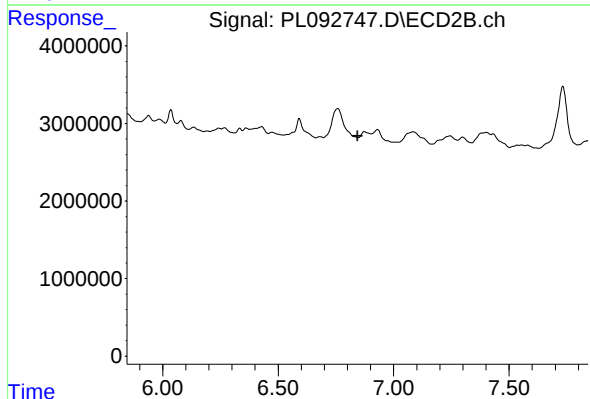
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 440534
Conc: 0.16 ng/ml



#21 Endrin ketone

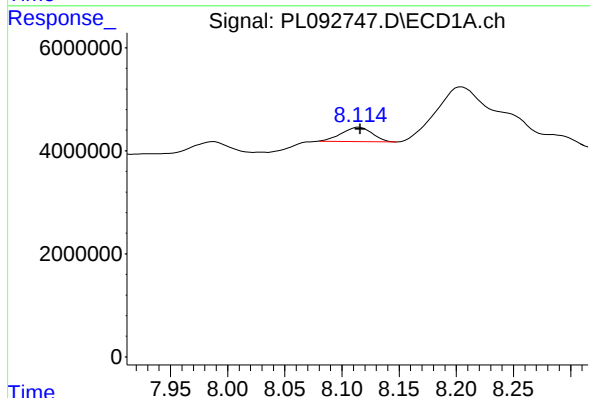
R.T.: 7.619 min
Delta R.T.: -0.024 min
Response: 5929176
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102924



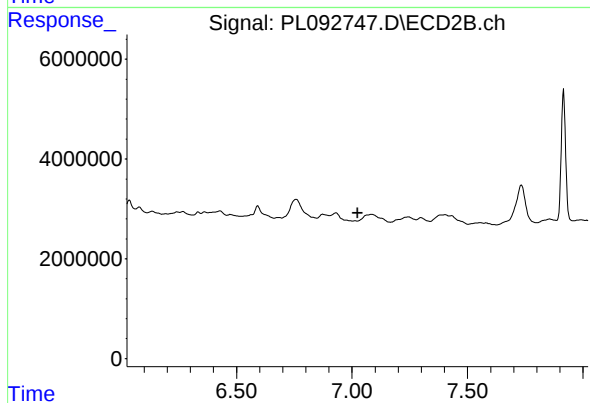
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.030 min
Response: -165620
Conc: N.D.



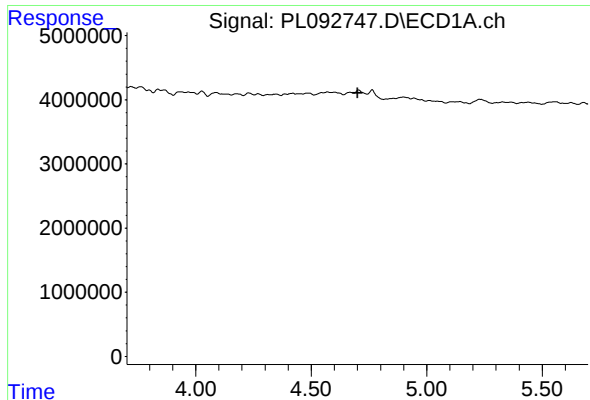
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 5117747
Conc: 2.58 ng/ml



#22 Mirex

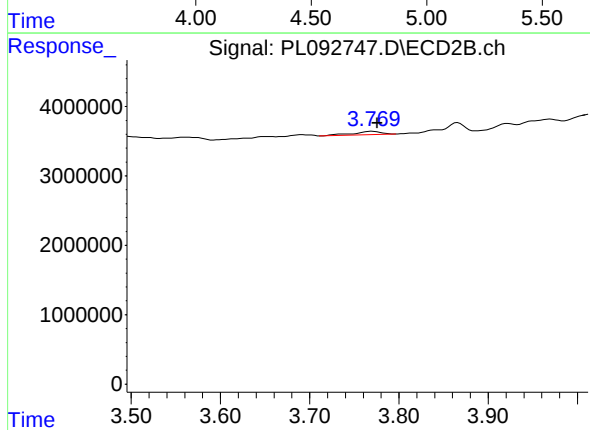
R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.



#23 Chlordane-1

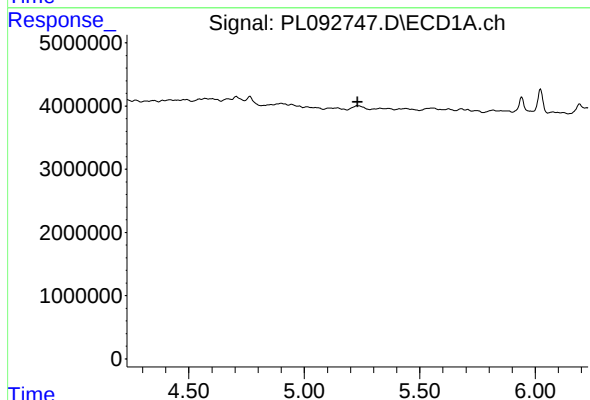
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-01-102924



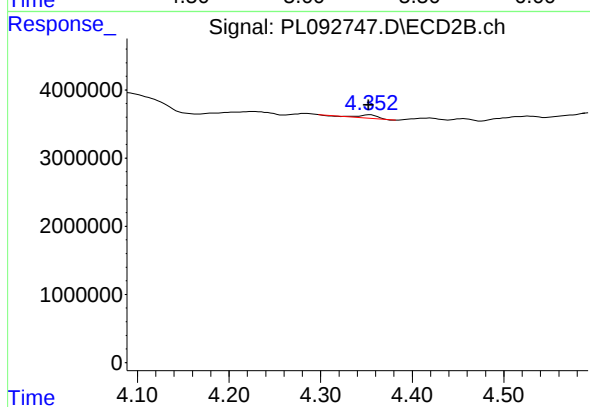
#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: -0.006 min
Response: 1001164
Conc: 9.43 ng/ml



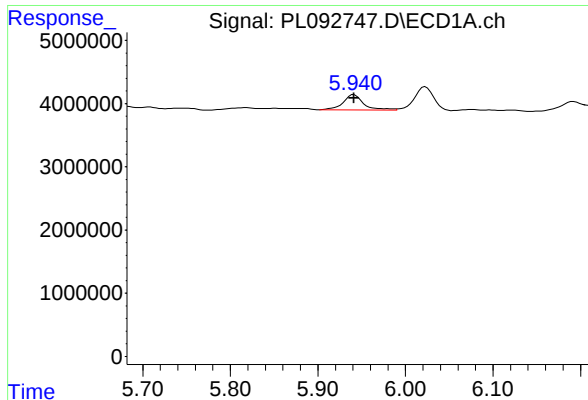
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

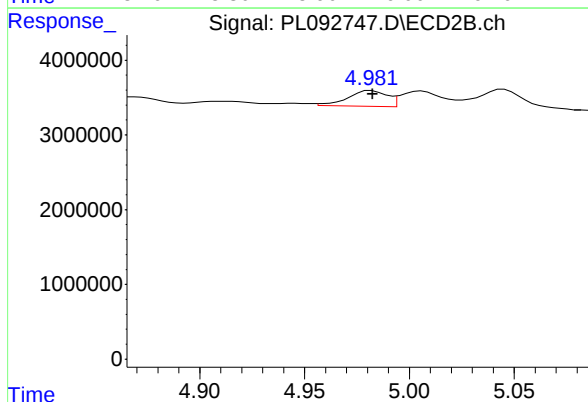
R.T.: 4.354 min
Delta R.T.: 0.001 min
Response: 795400
Conc: 6.42 ng/ml



#25 Chlordane-3

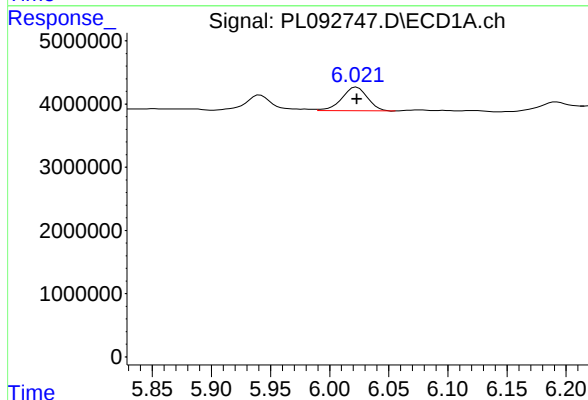
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 3999598
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102924



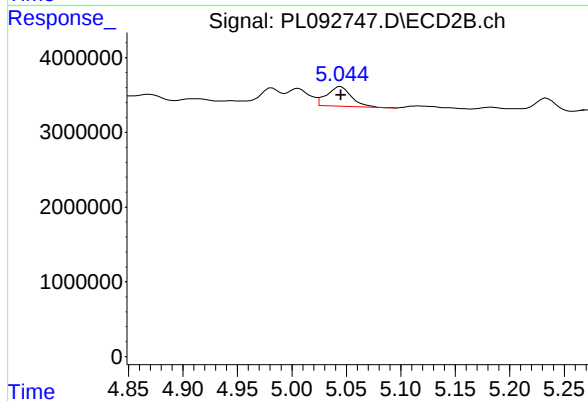
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 2742244
Conc: 7.56 ng/ml



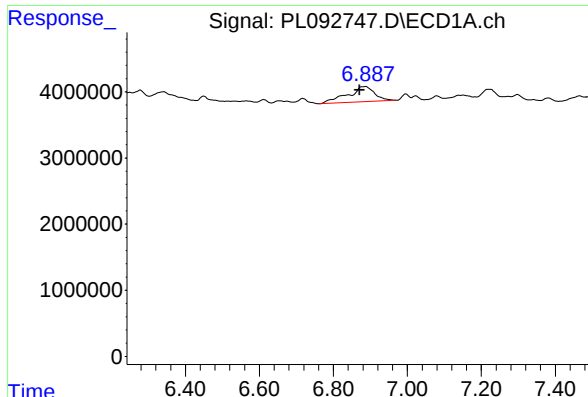
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 5707061
Conc: 11.94 ng/ml



#26 Chlordane-4

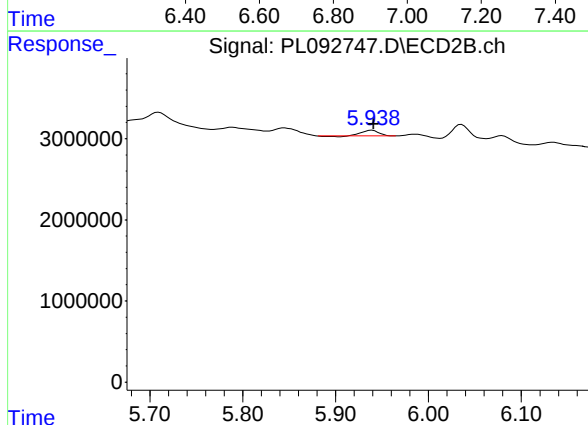
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 4039809
Conc: 11.55 ng/ml



#27 Chlordane-5

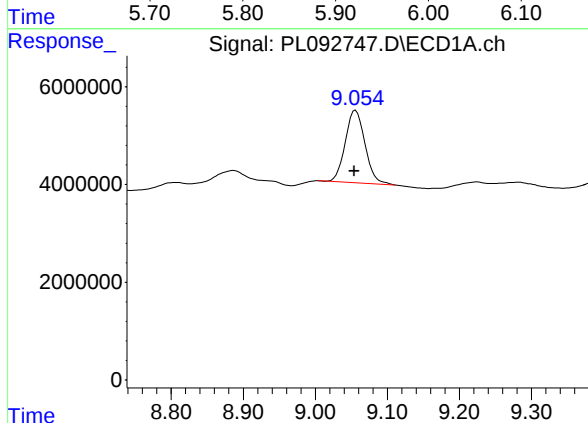
R.T.: 6.888 min
Delta R.T.: 0.016 min
Response: 11657613
Conc: 123.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-01-102924



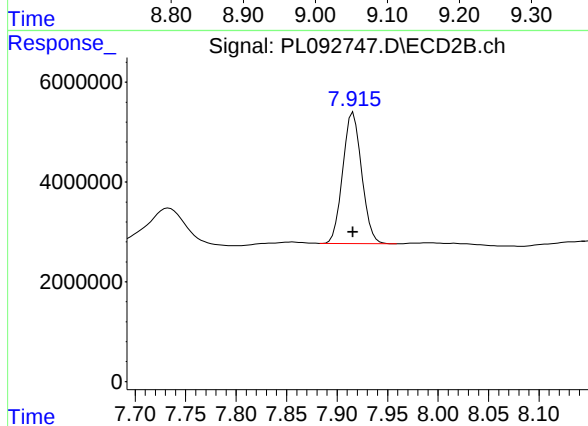
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 837209
Conc: 6.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 28233090
Conc: 14.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 34297946
Conc: 12.57 ng/ml