

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
 Data File : PL088342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 17:05
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 01:22:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.645	2.855	50568812	25650618	18.411	18.289
28)	SA Decachlor...	9.318	8.090	38792002	21258039	20.142	16.695
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	18243	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.689f	0	16927	N.D.	0.008 #
4)	MA Heptachlor	0.000	4.051	0	84640	N.D.	0.046 #
5)	MB Aldrin	5.395	4.336	188814	193619	0.049	0.100 #
6)	B beta-BHC	0.000	4.019	0	222836	N.D.	0.250 #
7)	B delta-BHC	4.893	4.244	1034708	367679	0.272	0.184 #
8)	B Heptachlo...	5.823	4.859	5757274	9901	1.643	0.006 #
9)	A Endosulfan I	0.000	5.224	0	143438	N.D.	0.089 #
10)	B gamma-Chl...	0.000	5.114	0	532589	N.D.	0.299 #
11)	B alpha-Chl...	0.000	5.148f	0	180301	N.D.	0.101 #
12)	B 4,4'-DDE	0.000	5.376	0	5855	N.D.	0.004 #
13)	MA Dieldrin	0.000	5.482	0	57957	N.D.	0.034 #
14)	MA Endrin	0.000	5.796f	0	1415949	N.D.	0.947 #
15)	B Endosulfa...	6.931	0.000	5660232	0	1.976	N.D. #
16)	A 4,4'-DDD	0.000	5.935	0	27215	N.D.	0.020 #
18)	B Endrin al...	0.000	6.258	0	34102	N.D.	0.031 #
19)	B Endosulfa...	0.000	6.483	0	128562	N.D.	0.092 #
20)	A Methoxychlor	0.000	6.768	0	24094	N.D.	0.031 #
21)	B Endrin ke...	7.804	0.000	599994	0	0.214	N.D. #
22)	Mirex	8.307f	0.000	477981	0	0.206	N.D. #
23)	Chlordane-1	0.000	3.885	0	14530	N.D.	0.282 #
24)	Chlordane-2	0.000	4.443f	0	489123	N.D.	7.698 #
25)	Chlordane-3	0.000	5.114	0	532589	N.D.	2.860 #
26)	Chlordane-4	0.000	5.148f	0	180301	N.D.	1.043 #
27)	Chlordane-5	7.015	5.871f	204313	392243	2.019	7.414 #

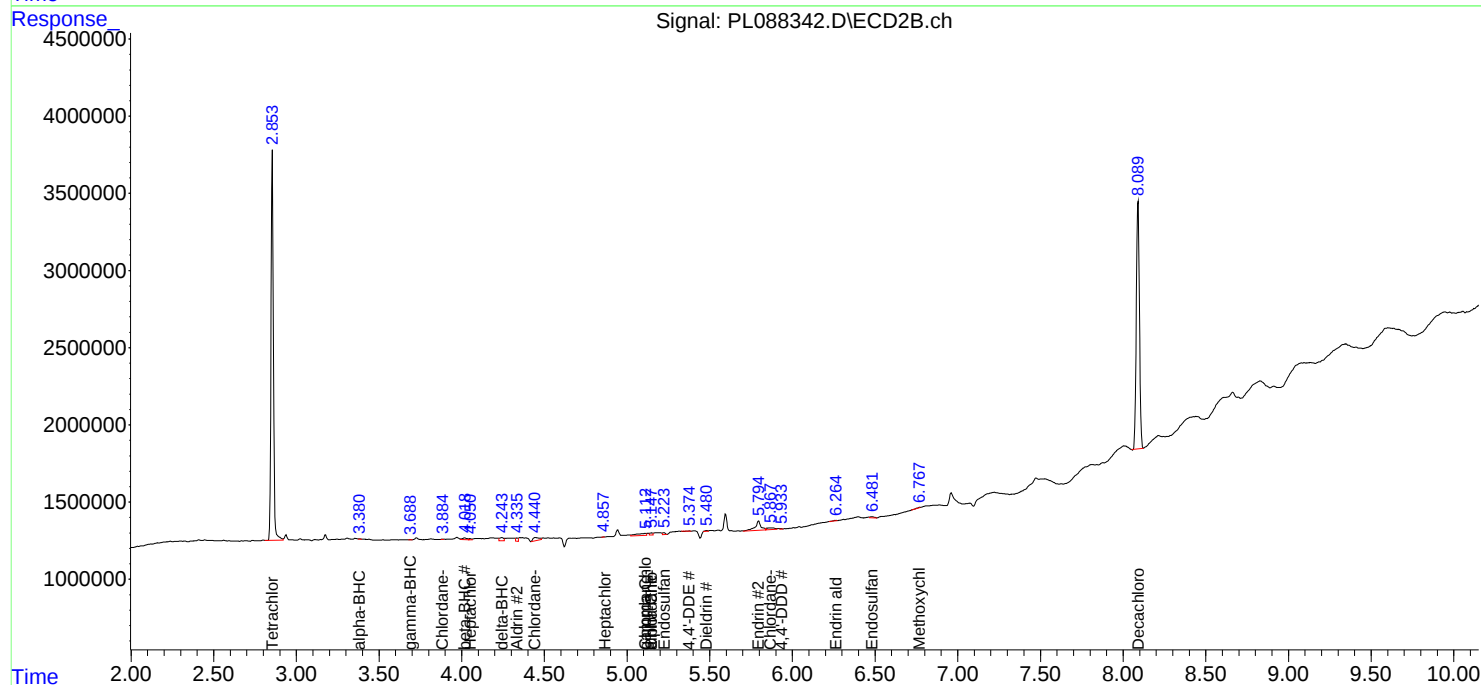
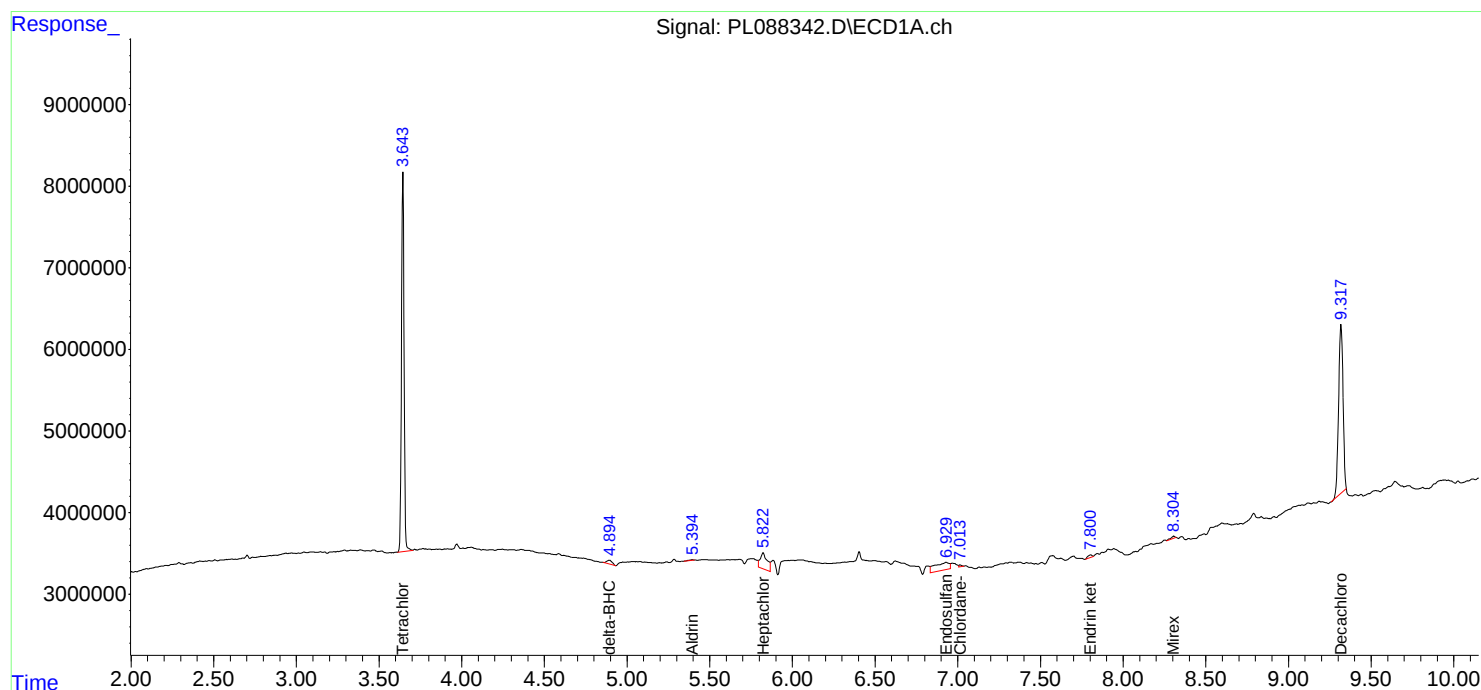
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

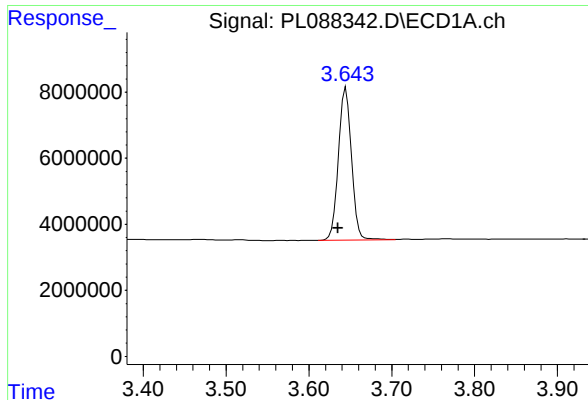
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
Data File : PL088342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 17:05
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 01:22:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

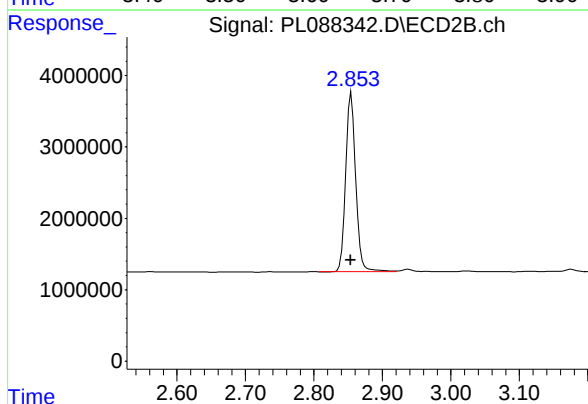




#1 Tetrachloro-m-xylene

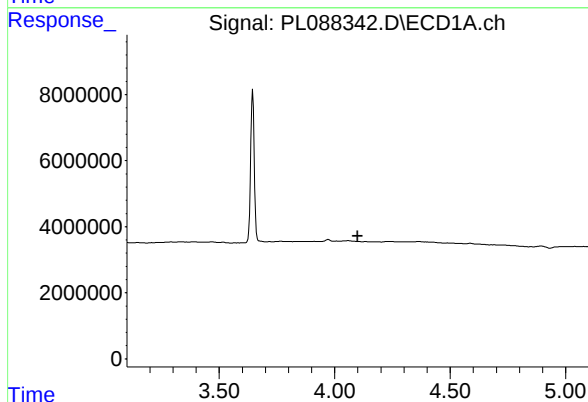
R.T.: 3.645 min
Delta R.T.: 0.010 min
Response: 50568812
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



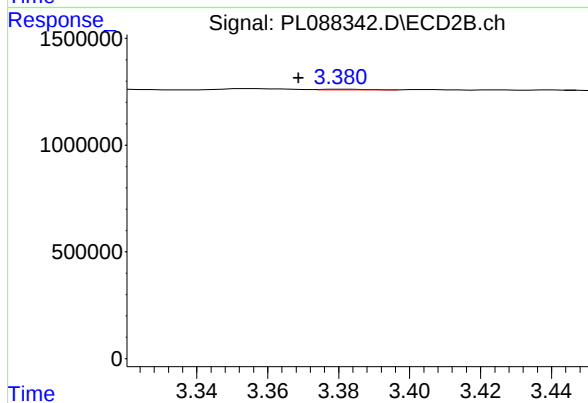
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 25650618
Conc: 18.29 ng/ml



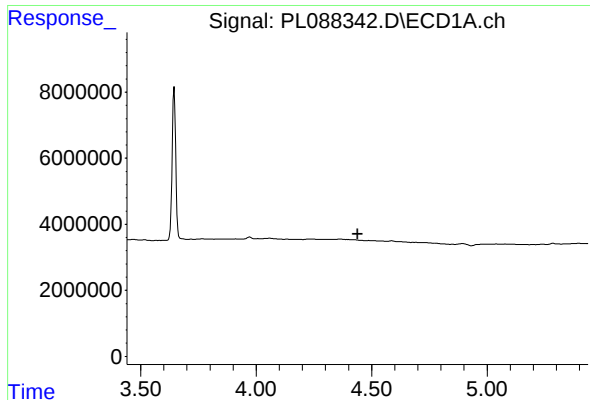
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

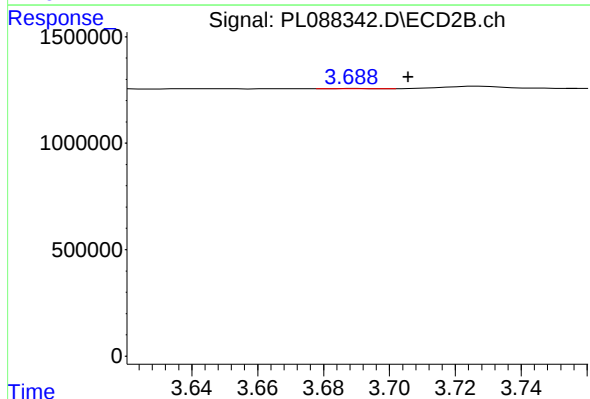
R.T.: 3.381 min
Delta R.T.: 0.012 min
Response: 18243
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

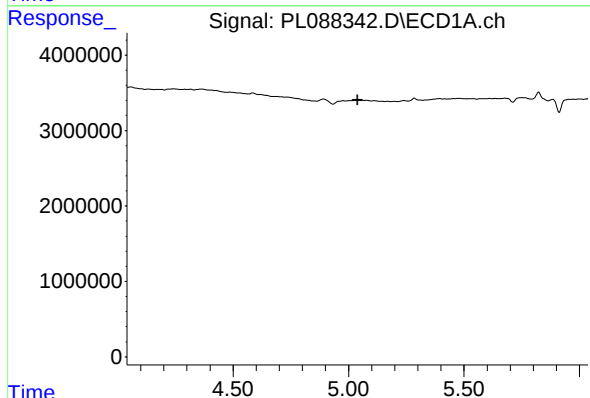
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



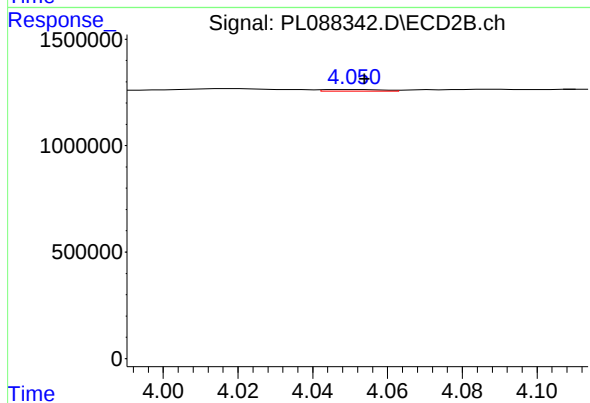
#3 gamma-BHC (Lindane)

R.T.: 3.689 min
Delta R.T.: -0.016 min
Response: 16927
Conc: 0.01 ng/ml



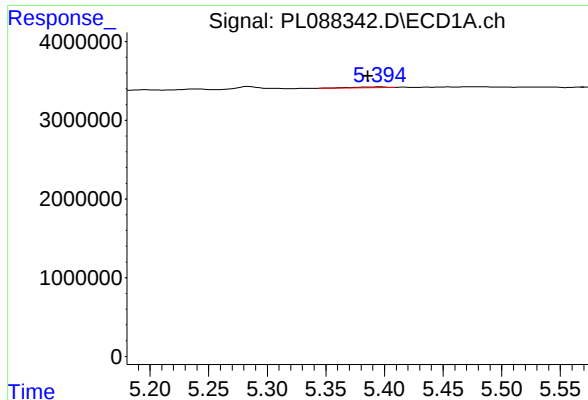
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

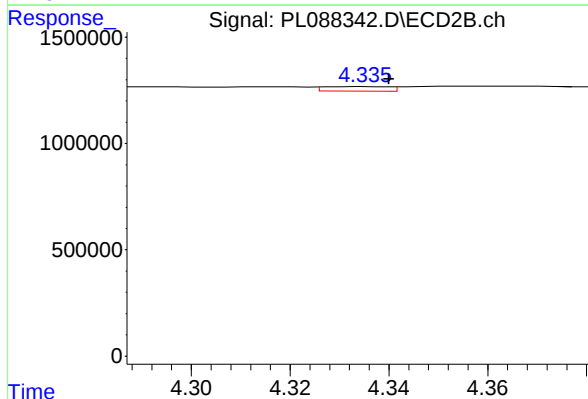
R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 84640
Conc: 0.05 ng/ml



#5 Aldrin

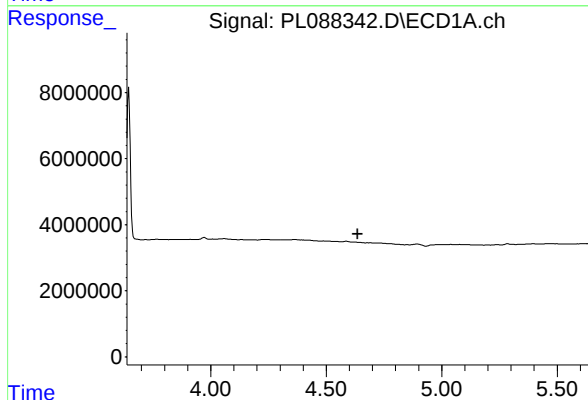
R.T.: 5.395 min
Delta R.T.: 0.009 min
Response: 188814
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



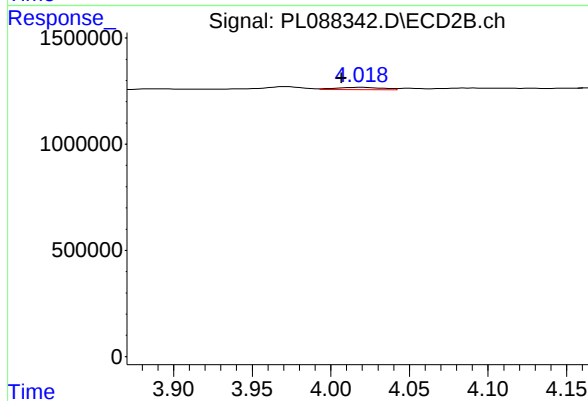
#5 Aldrin

R.T.: 4.336 min
Delta R.T.: -0.004 min
Response: 193619
Conc: 0.10 ng/ml



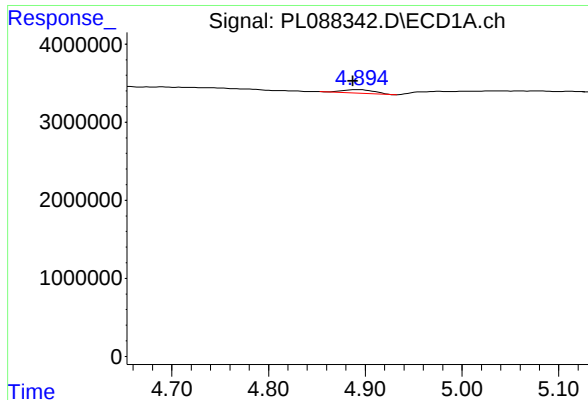
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

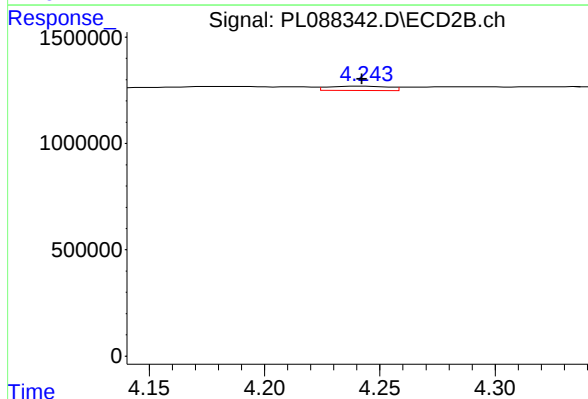
R.T.: 4.019 min
Delta R.T.: 0.012 min
Response: 222836
Conc: 0.25 ng/ml



#7 delta-BHC

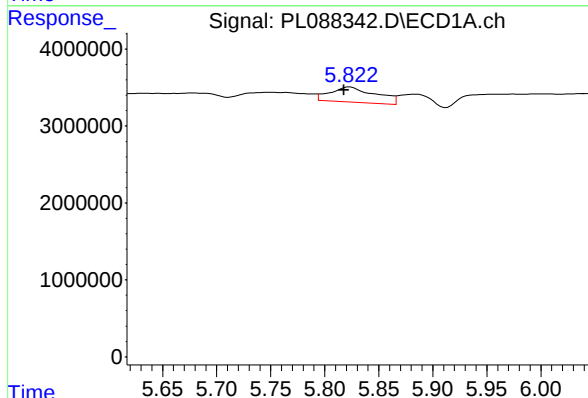
R.T.: 4.893 min
Delta R.T.: 0.006 min
Response: 1034708
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



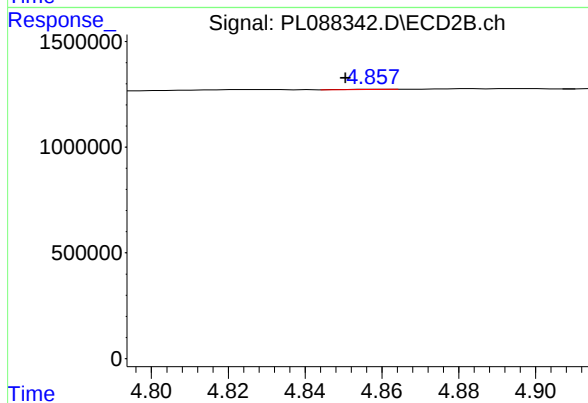
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 367679
Conc: 0.18 ng/ml



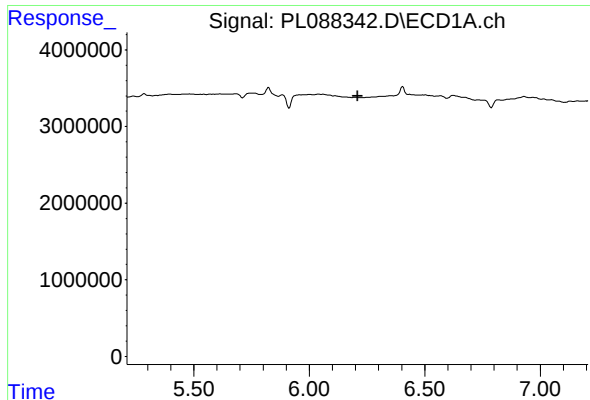
#8 Heptachlor epoxide

R.T.: 5.823 min
Delta R.T.: 0.006 min
Response: 5757274
Conc: 1.64 ng/ml



#8 Heptachlor epoxide

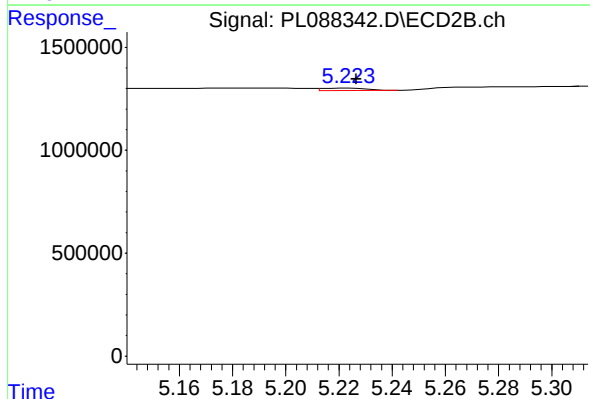
R.T.: 4.859 min
Delta R.T.: 0.009 min
Response: 9901
Conc: 0.01 ng/ml



#9 Endosulfan I

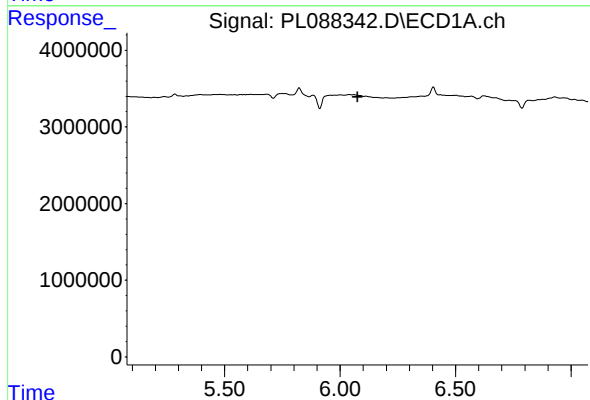
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



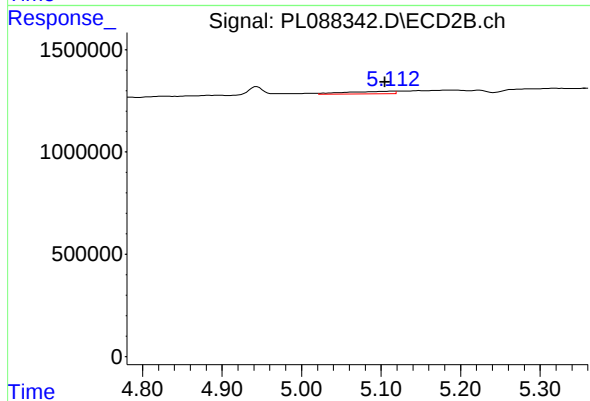
#9 Endosulfan I

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 143438
Conc: 0.09 ng/ml



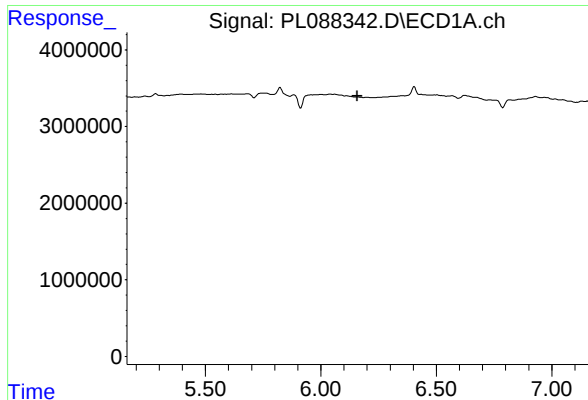
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

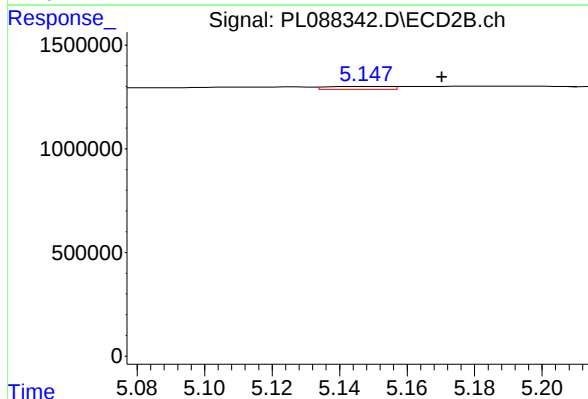
R.T.: 5.114 min
Delta R.T.: 0.008 min
Response: 532589
Conc: 0.30 ng/ml



#11 alpha-Chlordane

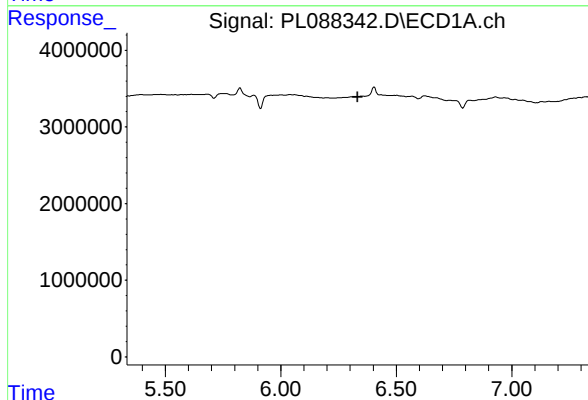
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



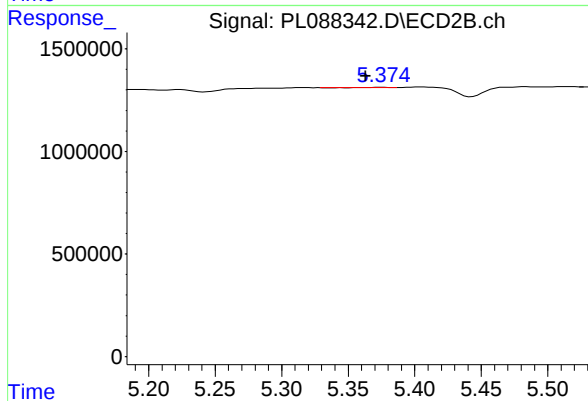
#11 alpha-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.022 min
Response: 180301
Conc: 0.10 ng/ml



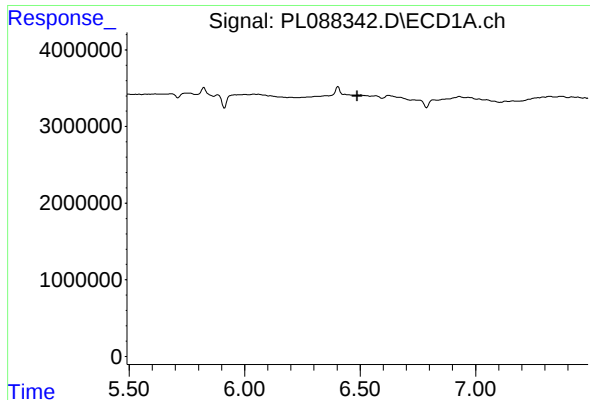
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

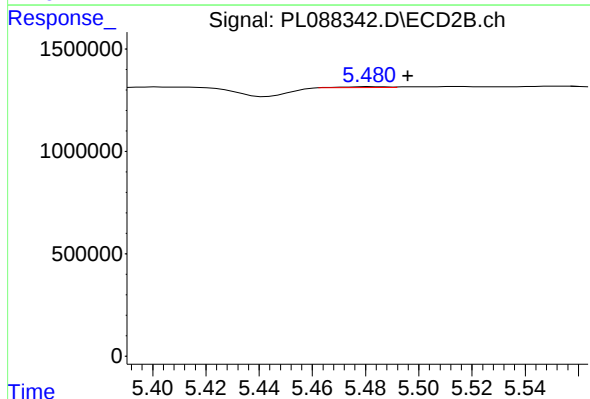
R.T.: 5.376 min
Delta R.T.: 0.013 min
Response: 5855
Conc: 0.00 ng/ml



#13 Dieldrin

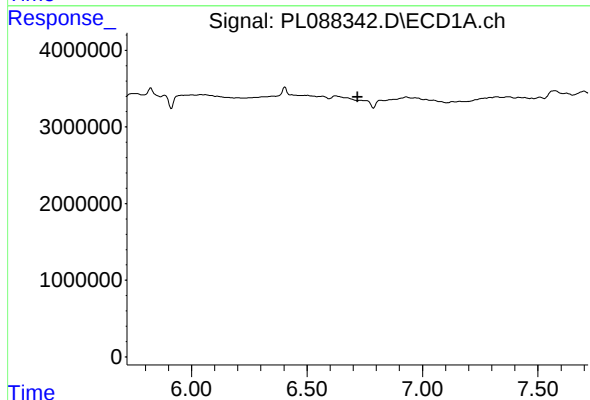
R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



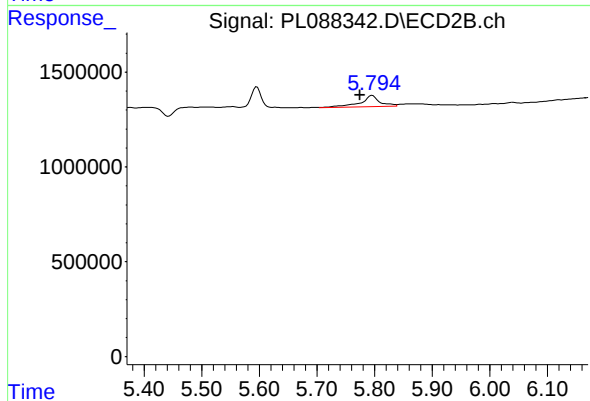
#13 Dieldrin

R.T.: 5.482 min
Delta R.T.: -0.014 min
Response: 57957
Conc: 0.03 ng/ml



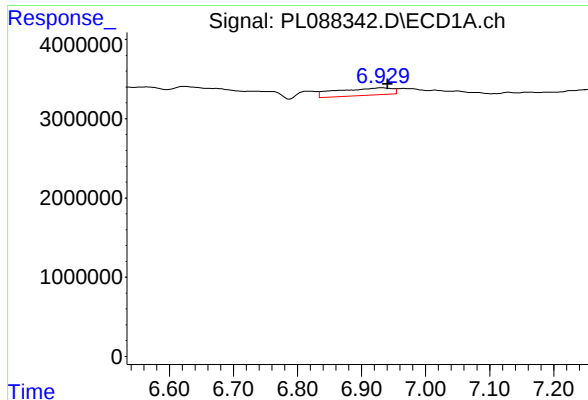
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#14 Endrin

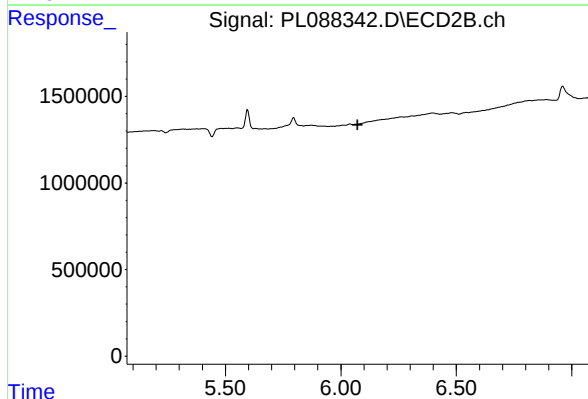
R.T.: 5.796 min
Delta R.T.: 0.021 min
Response: 1415949
Conc: 0.95 ng/ml



#15 Endosulfan II

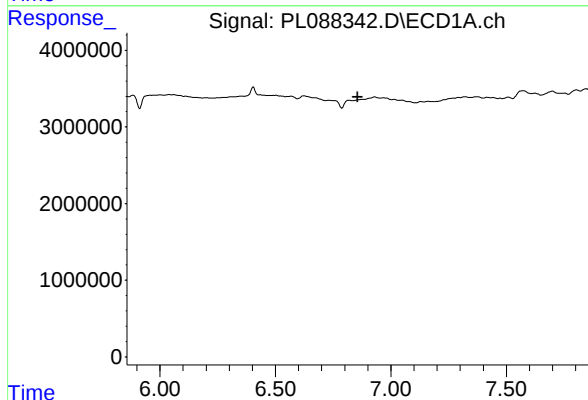
R.T.: 6.931 min
Delta R.T.: -0.010 min
Response: 5660232
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



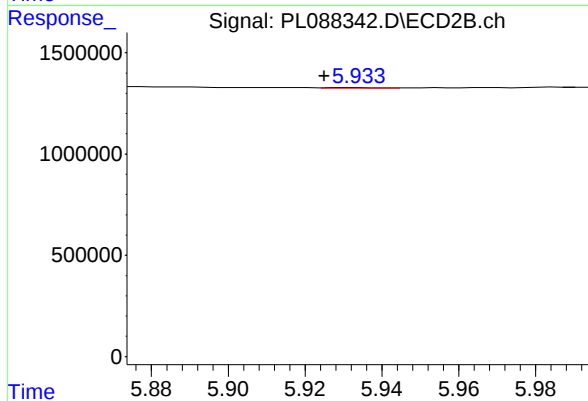
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



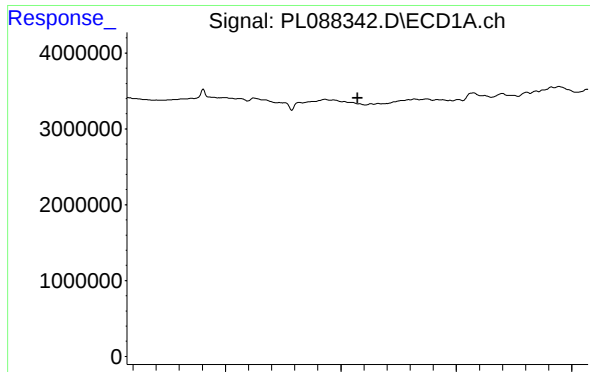
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.855 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

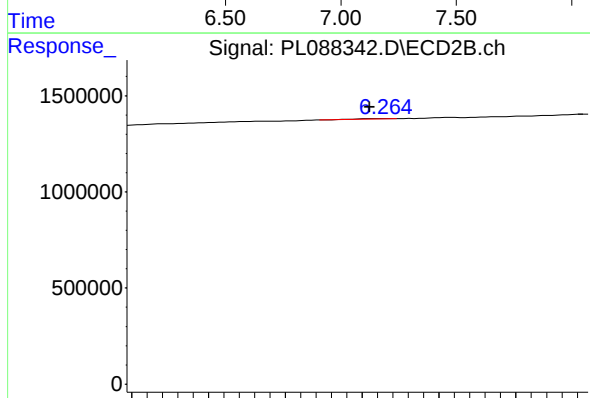
R.T.: 5.935 min
Delta R.T.: 0.010 min
Response: 27215
Conc: 0.02 ng/ml



#18 Endrin aldehyde

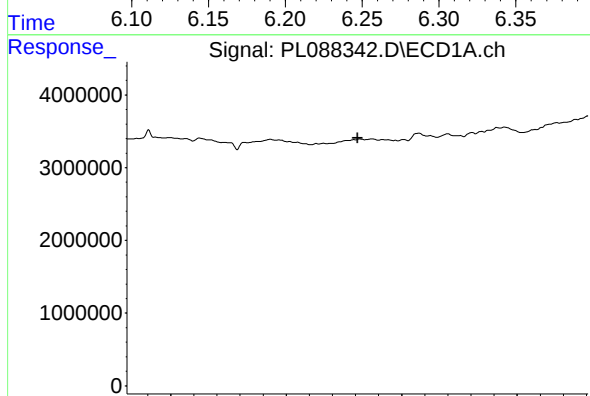
R.T.: 0.000 min
Exp R.T.: 7.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



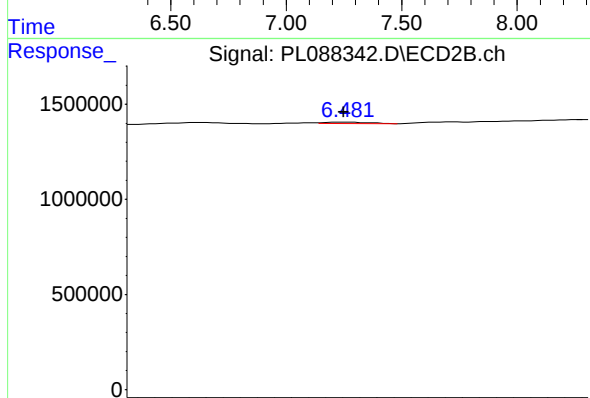
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 34102
Conc: 0.03 ng/ml



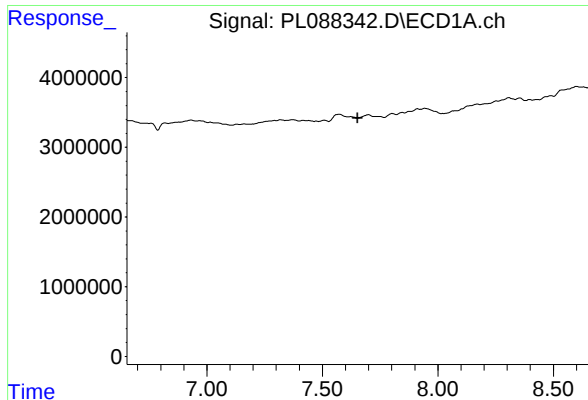
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

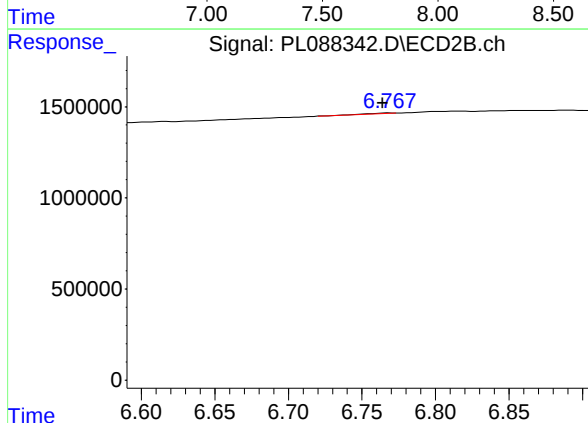
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 128562
Conc: 0.09 ng/ml



#20 Methoxychlor

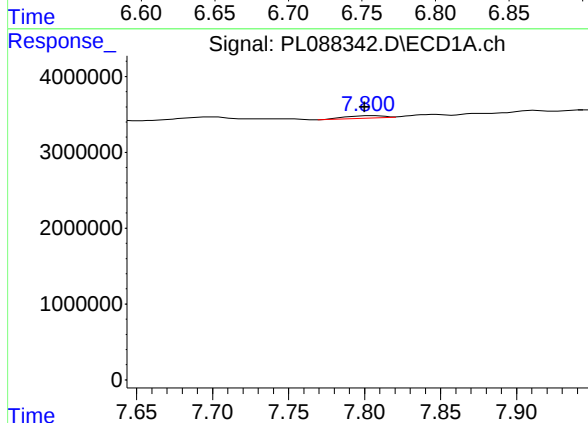
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



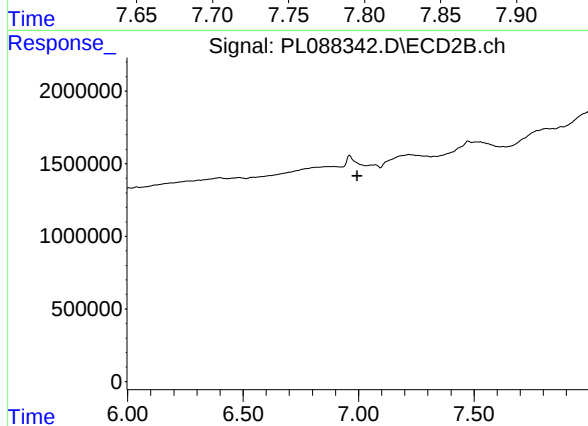
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: 0.004 min
Response: 24094
Conc: 0.03 ng/ml



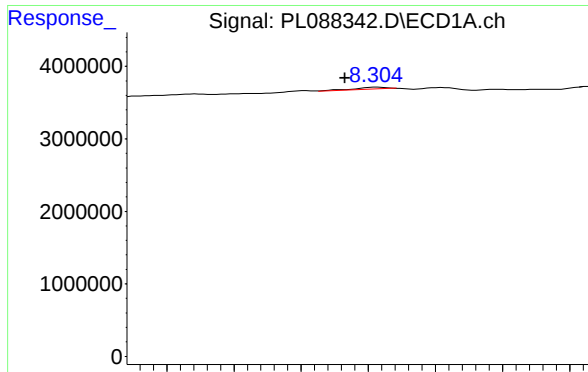
#21 Endrin ketone

R.T.: 7.804 min
Delta R.T.: 0.004 min
Response: 599994
Conc: 0.21 ng/ml



#21 Endrin ketone

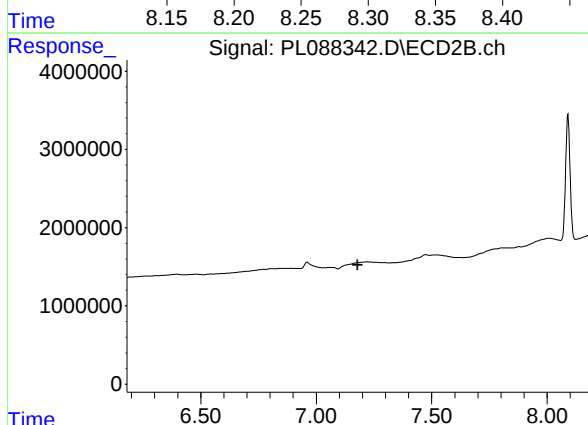
R.T.: 0.000 min
Exp R.T.: 6.994 min
Response: 0
Conc: N.D.



#22 Mirex

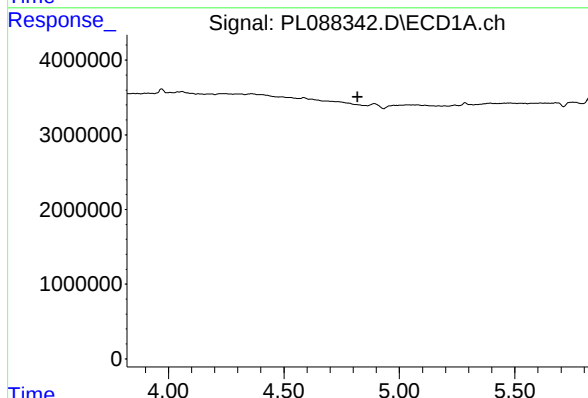
R.T.: 8.307 min
Delta R.T.: 0.024 min
Response: 477981
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



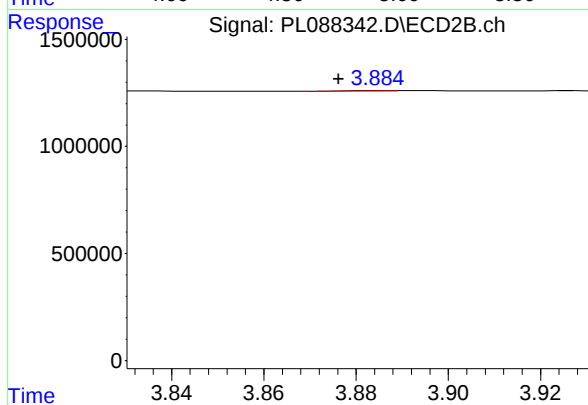
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



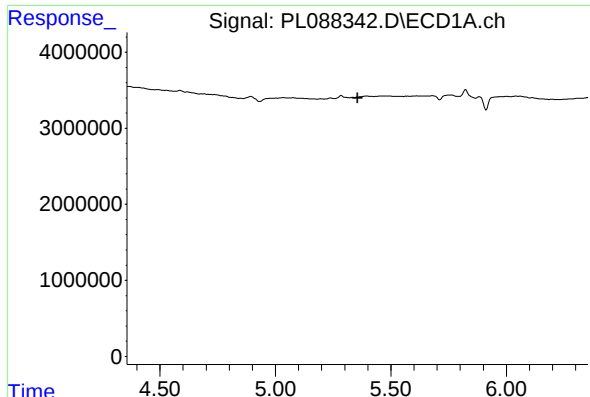
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#23 Chlordane-1

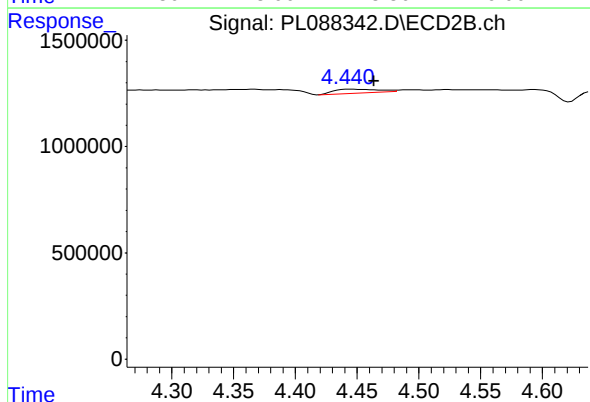
R.T.: 3.885 min
Delta R.T.: 0.009 min
Response: 14530
Conc: 0.28 ng/ml



#24 Chlordane-2

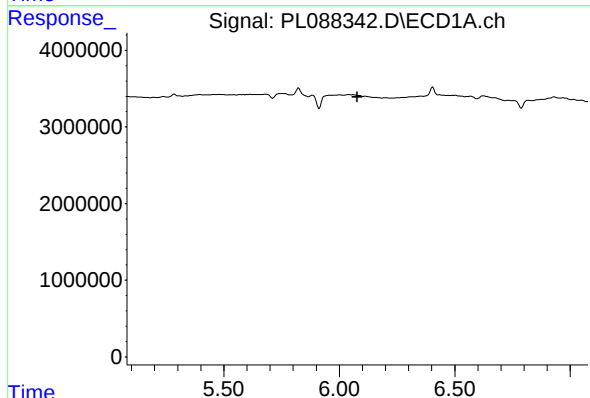
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



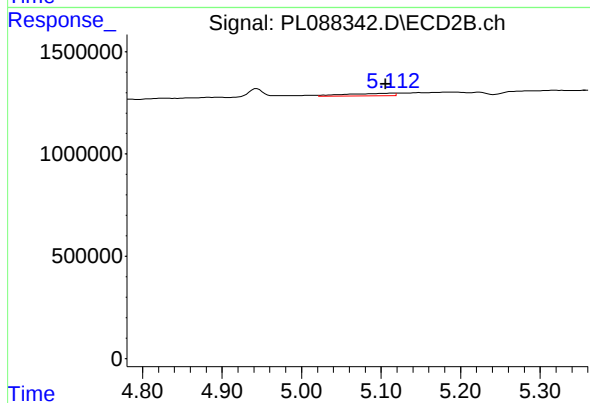
#24 Chlordane-2

R.T.: 4.443 min
Delta R.T.: -0.020 min
Response: 489123
Conc: 7.70 ng/ml



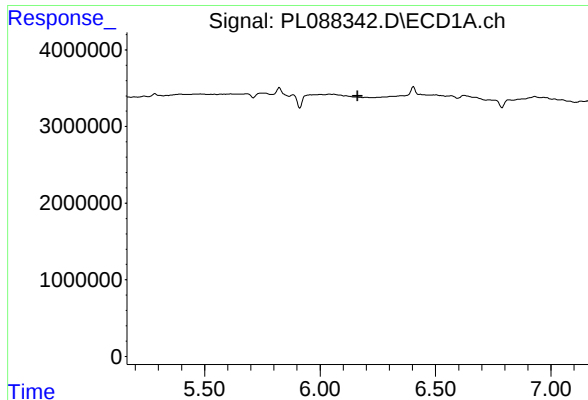
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

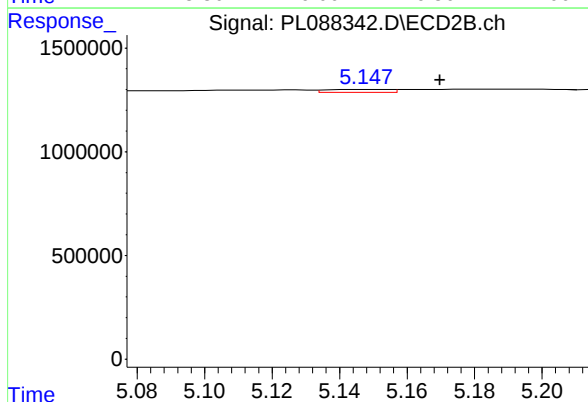
R.T.: 5.114 min
Delta R.T.: 0.008 min
Response: 532589
Conc: 2.86 ng/ml



#26 Chlordane-4

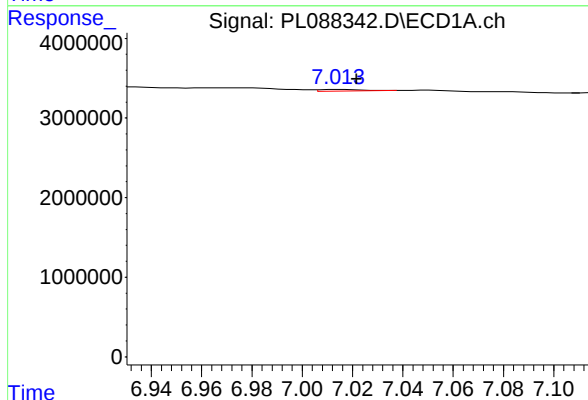
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



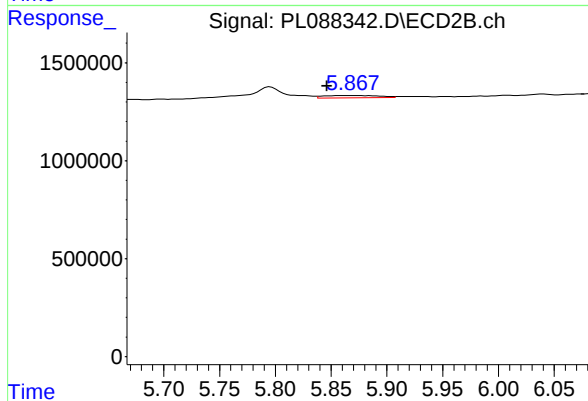
#26 Chlordane-4

R.T.: 5.148 min
Delta R.T.: -0.022 min
Response: 180301
Conc: 1.04 ng/ml



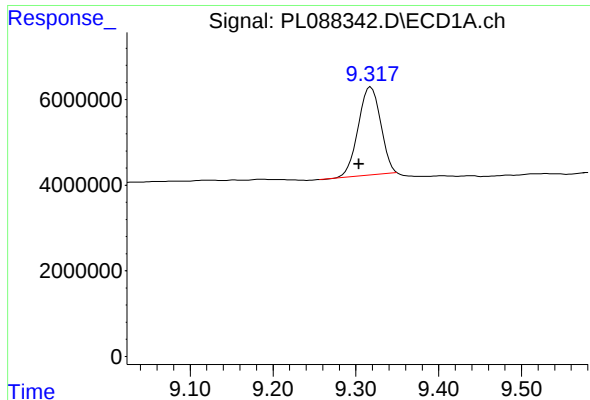
#27 Chlordane-5

R.T.: 7.015 min
Delta R.T.: -0.007 min
Response: 204313
Conc: 2.02 ng/ml



#27 Chlordane-5

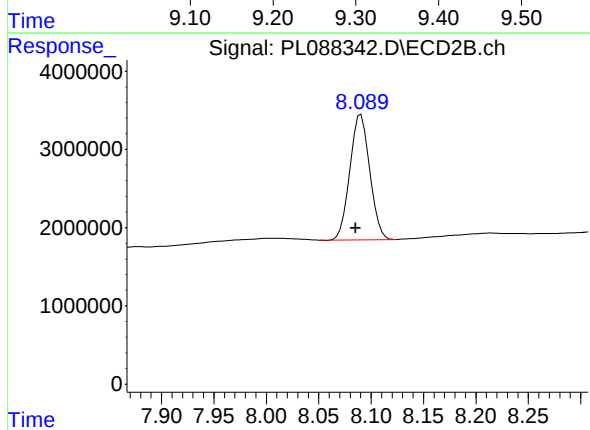
R.T.: 5.871 min
Delta R.T.: 0.024 min
Response: 392243
Conc: 7.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.318 min
Delta R.T.: 0.014 min
Response: 38792002
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.090 min
Delta R.T.: 0.005 min
Response: 21258039
Conc: 16.70 ng/ml