

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
 Data File : PL090677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 09:19
 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: Jul 30 01:46:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.552	2.789	37228907	30103419	17.880	17.887
28)	SA Decachlor...	9.067	7.935	27061956	28522351	20.365	19.561
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	180909	N.D.	0.075 #
3)	MA gamma-BHC...	0.000	3.642f	0	497064	N.D.	0.216 #
4)	MA Heptachlor	4.916	3.958	4063353	32168	1.597	0.015 #
5)	MB Aldrin	0.000	4.267f	0	782800	N.D.	0.368 #
6)	B beta-BHC	0.000	3.930	0	245842	N.D.	0.238 #
7)	B delta-BHC	0.000	4.154	0	115332	N.D.	0.052 #
8)	B Heptachlo...	0.000	4.753	0	85012	N.D.	0.044 #
9)	A Endosulfan I	0.000	5.120	0	59758	N.D.	0.033 #
10)	B gamma-Chl...	5.921f	4.997	6334119	120830	2.724	0.060 #
11)	B alpha-Chl...	0.000	5.063	0	175509	N.D.	0.087 #
12)	B 4,4'-DDE	0.000	5.249	0	62737	N.D.	0.035 #
13)	MA Dieldrin	0.000	5.368	0	134039	N.D.	0.068 #
14)	MA Endrin	0.000	5.676f	0	348660	N.D.	0.203 #
15)	B Endosulfa...	0.000	5.953	0	78678	N.D.	0.046 #
16)	A 4,4'-DDD	0.000	5.806	0	30748	N.D.	0.021 #
17)	MA 4,4'-DDT	0.000	6.059	0	95293	N.D.	0.065 #
18)	B Endrin al...	0.000	6.131	0	79144	N.D.	0.061 #
19)	B Endosulfa...	0.000	6.363	0	90360	N.D.	0.056 #
20)	A Methoxychlor	0.000	6.631	0	53267	N.D.	0.066 #
21)	B Endrin ke...	0.000	6.888f	0	216884	N.D.	0.119 #
22)	Mirex	0.000	7.032	0	12754	N.D.	0.009 #
23)	Chlordane-1	0.000	3.790	0	184834	N.D.	2.985 #
24)	Chlordane-2	0.000	4.343f	0	480514	N.D.	6.336 #
25)	Chlordane-3	5.921f	4.997	6334119	120830	19.133	0.585 #
26)	Chlordane-4	0.000	5.063	0	175509	N.D.	0.897 #
27)	Chlordane-5	0.000	5.743	0	703216	N.D.	11.666 #

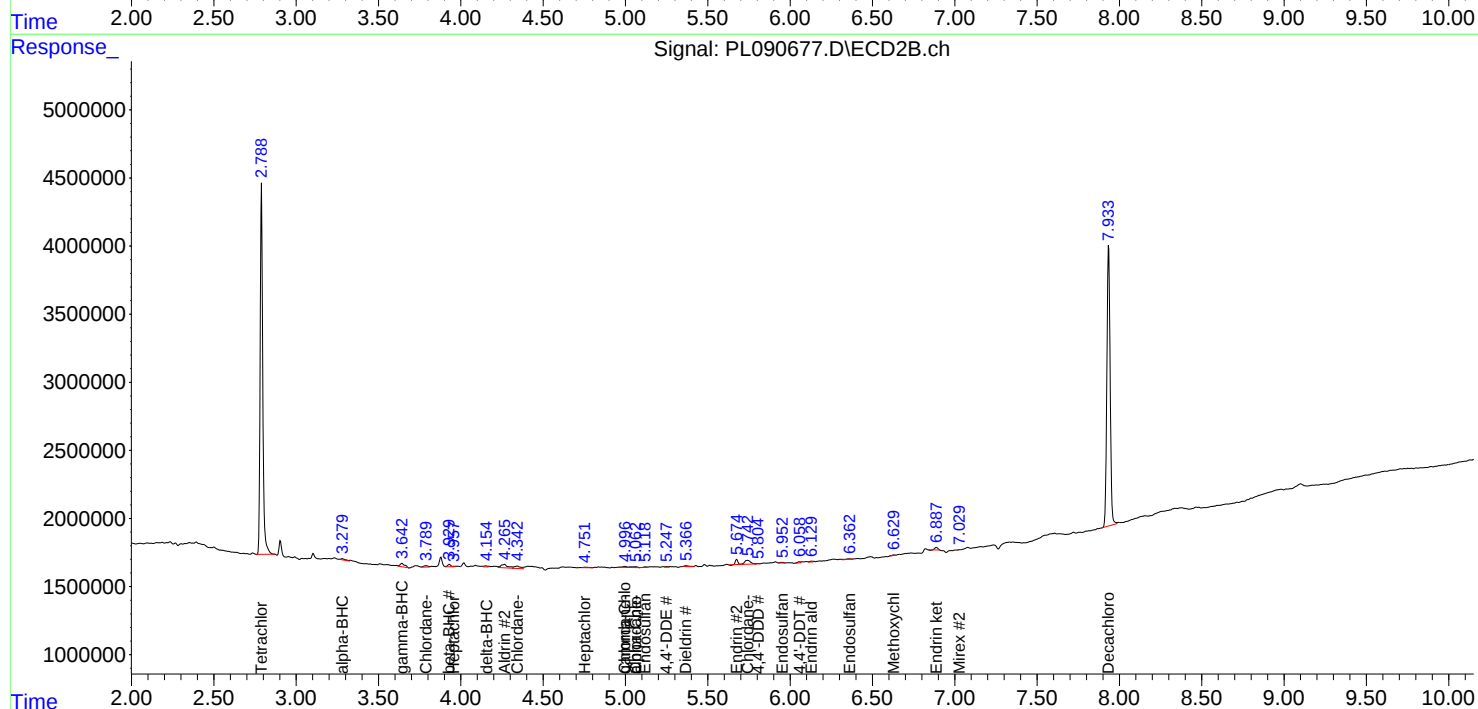
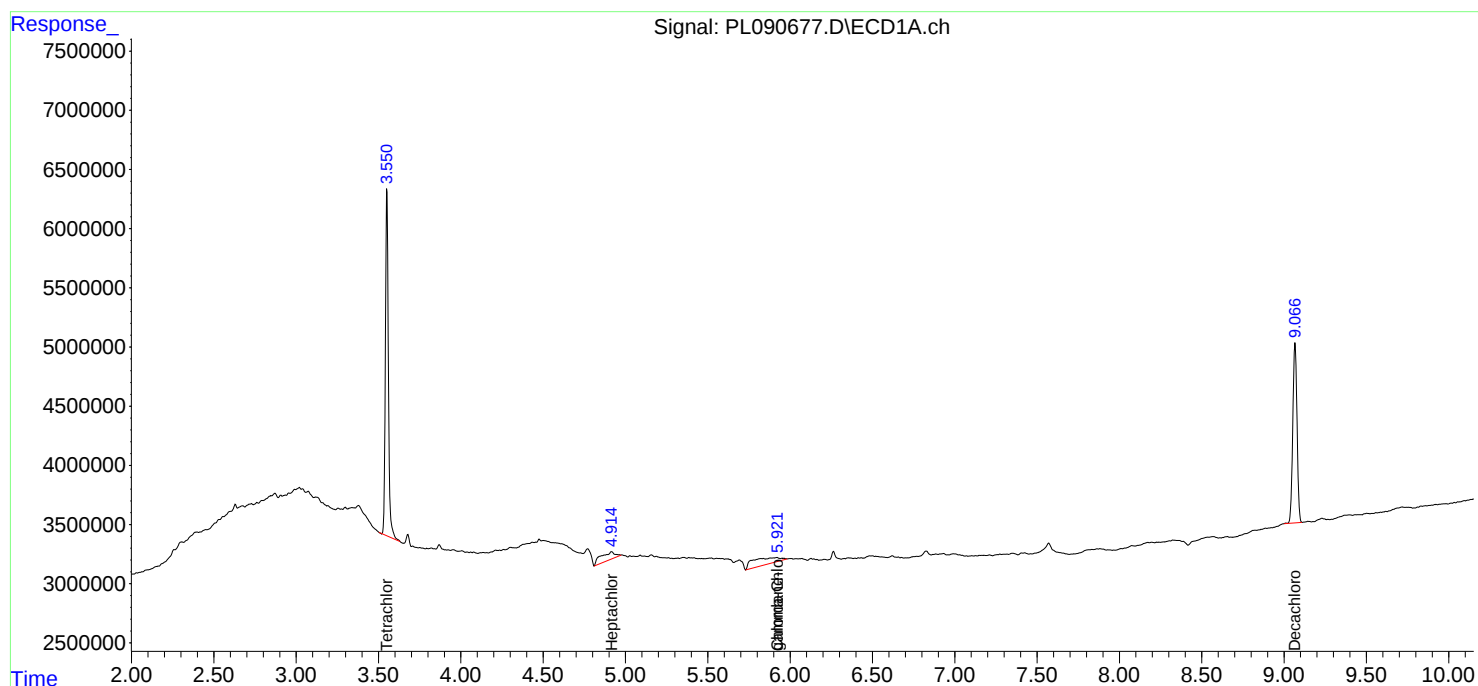
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

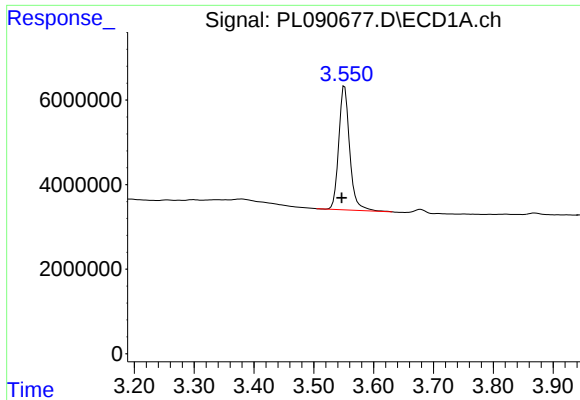
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072924\
Data File : PL090677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 09:19
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:46:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

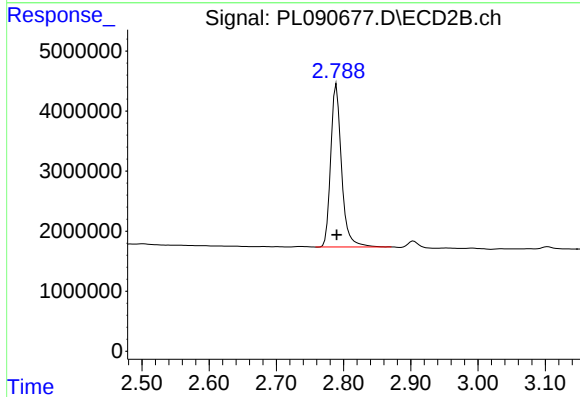




#1 Tetrachloro-m-xylene

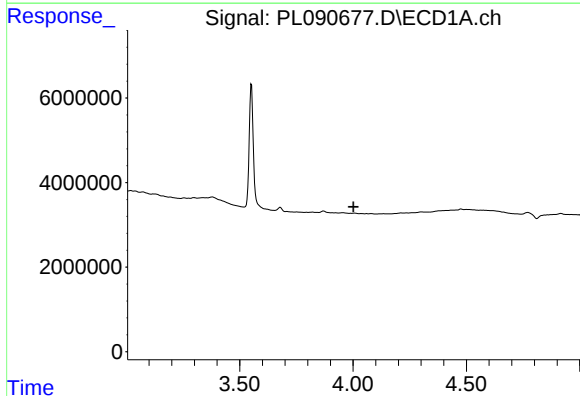
R.T.: 3.552 min
Delta R.T.: 0.005 min
Response: 37228907
Conc: 17.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



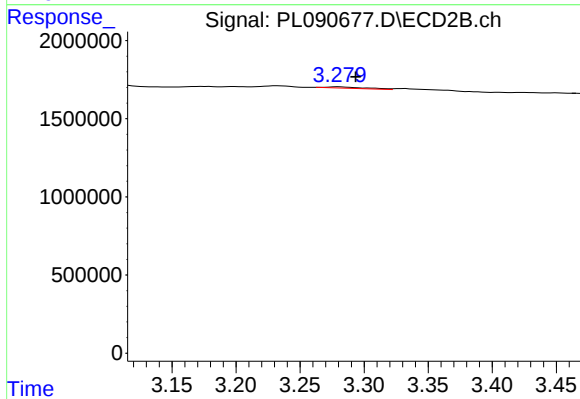
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 30103419
Conc: 17.89 ng/ml



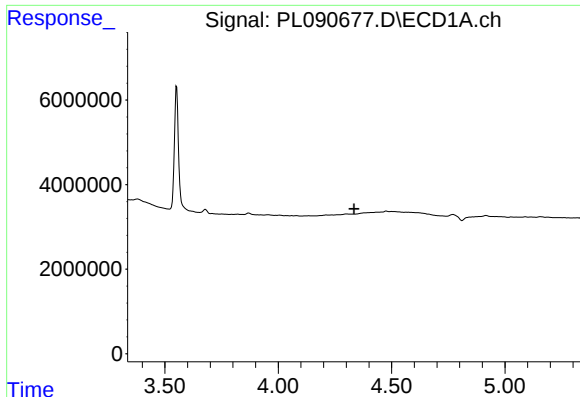
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

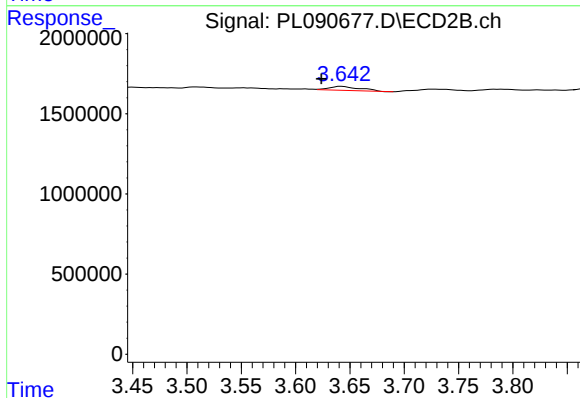
R.T.: 3.280 min
Delta R.T.: -0.013 min
Response: 180909
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

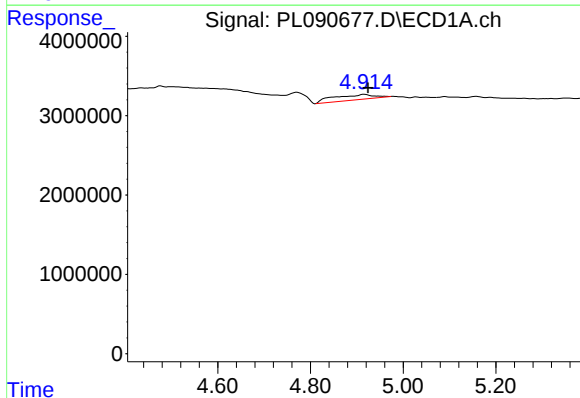
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



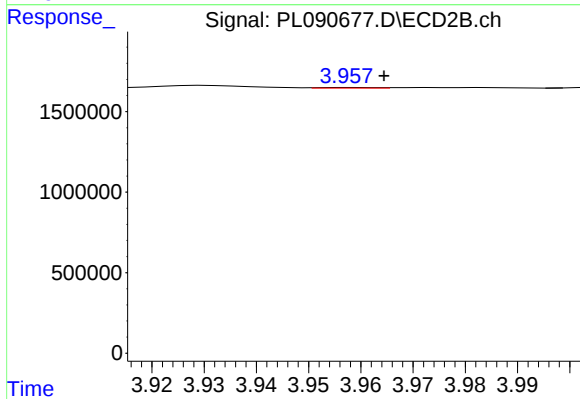
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.018 min
Response: 497064
Conc: 0.22 ng/ml



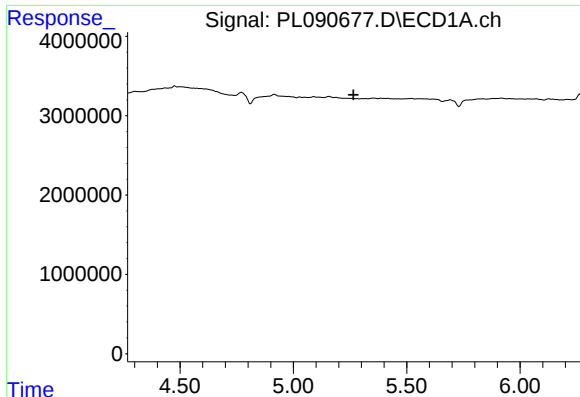
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 4063353
Conc: 1.60 ng/ml



#4 Heptachlor

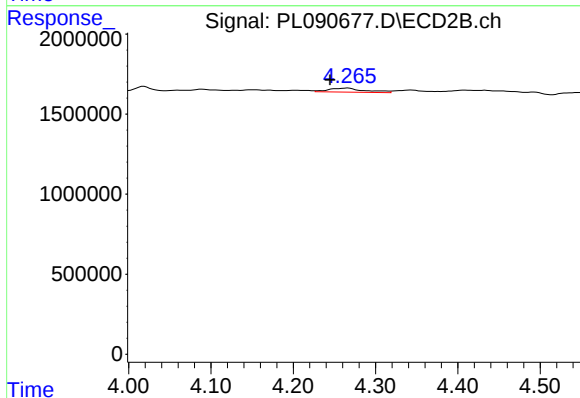
R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 32168
Conc: 0.01 ng/ml



#5 Aldrin

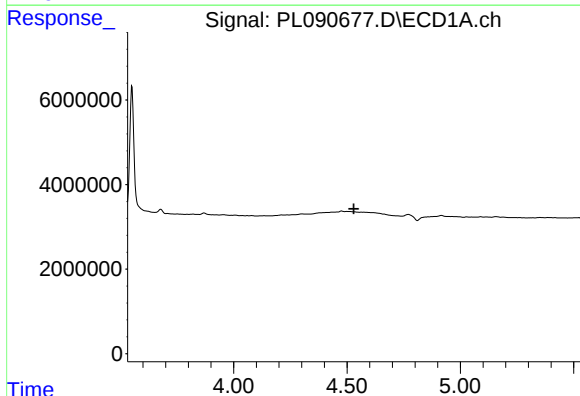
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



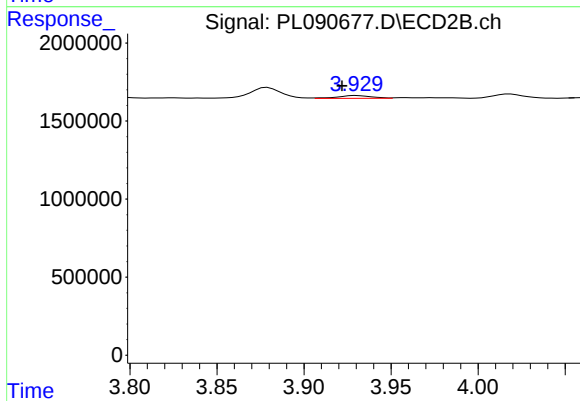
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.022 min
Response: 782800
Conc: 0.37 ng/ml



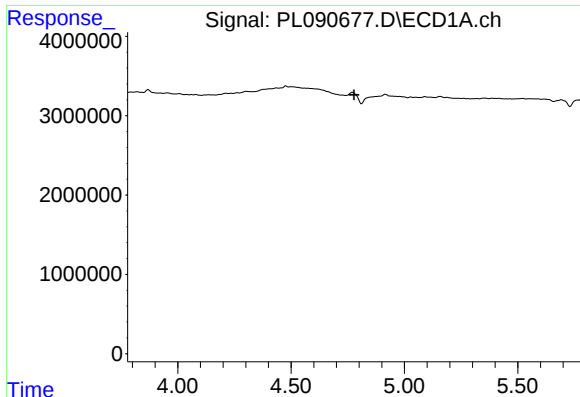
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

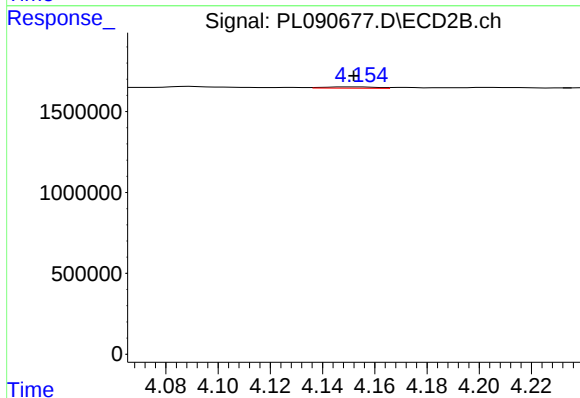
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 245842
Conc: 0.24 ng/ml



#7 delta-BHC

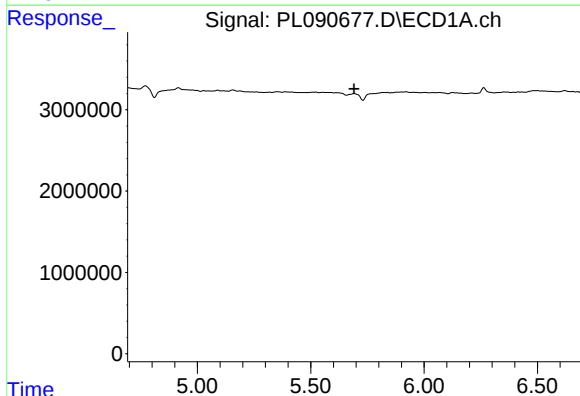
R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



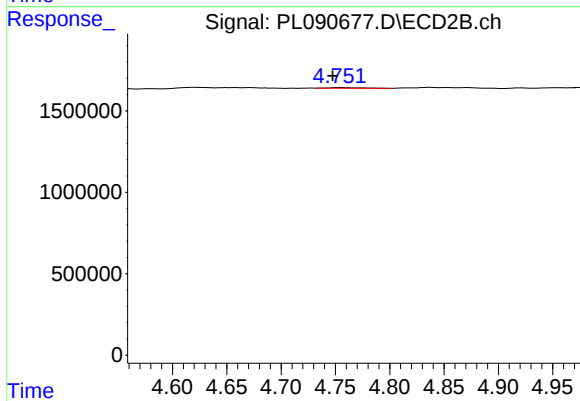
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: 0.002 min
Response: 115332
Conc: 0.05 ng/ml



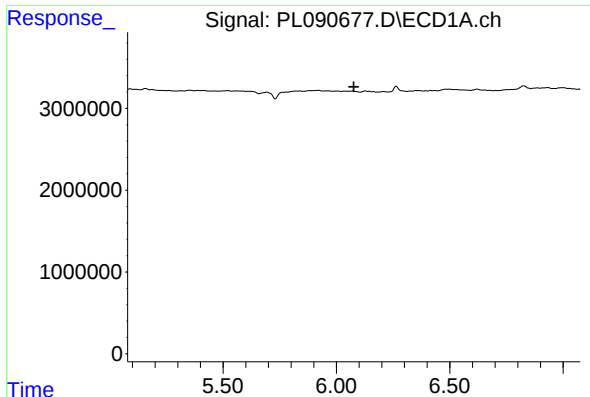
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

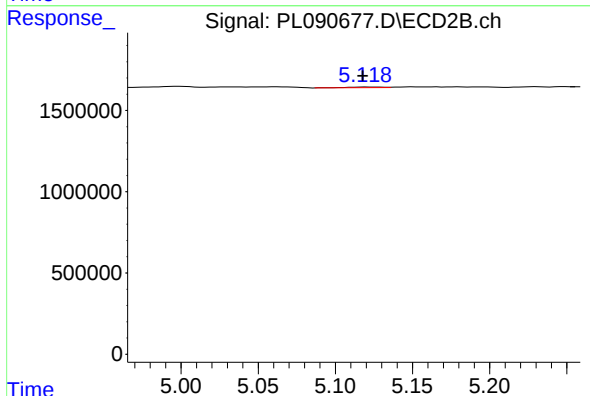
R.T.: 4.753 min
Delta R.T.: 0.005 min
Response: 85012
Conc: 0.04 ng/ml



#9 Endosulfan I

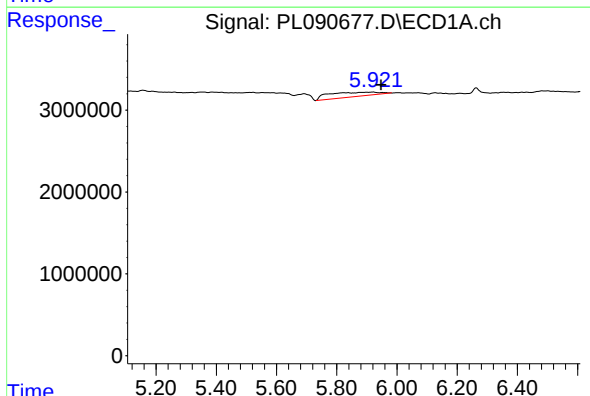
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



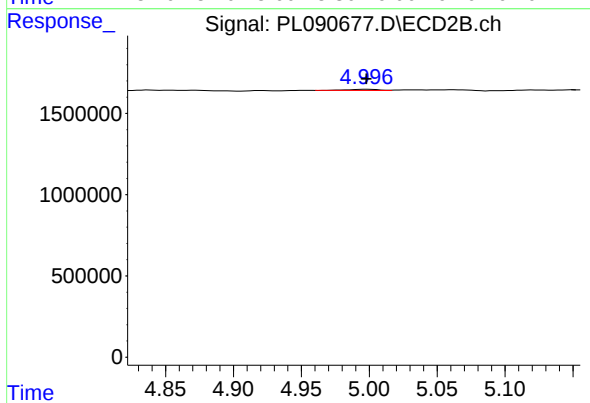
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 59758
Conc: 0.03 ng/ml



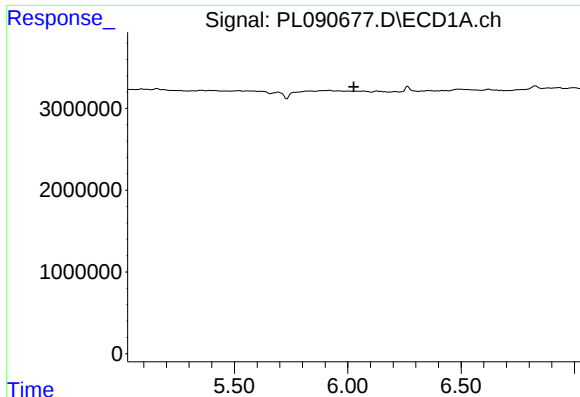
#10 gamma-Chlordane

R.T.: 5.921 min
Delta R.T.: -0.026 min
Response: 6334119
Conc: 2.72 ng/ml



#10 gamma-Chlordane

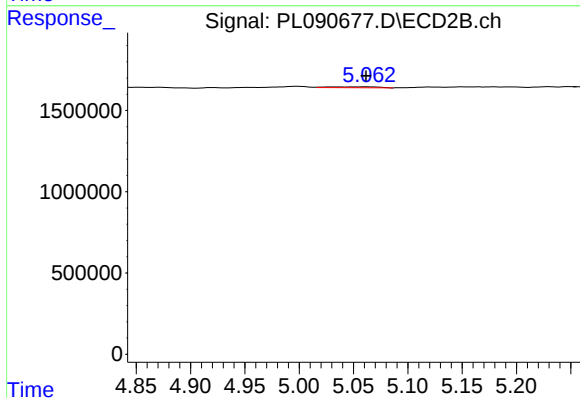
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 120830
Conc: 0.06 ng/ml



#11 alpha-Chlordane

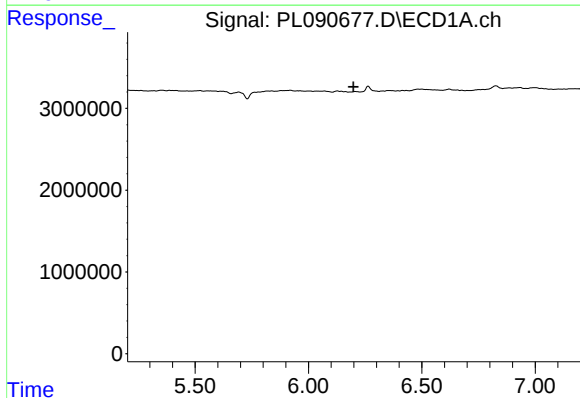
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



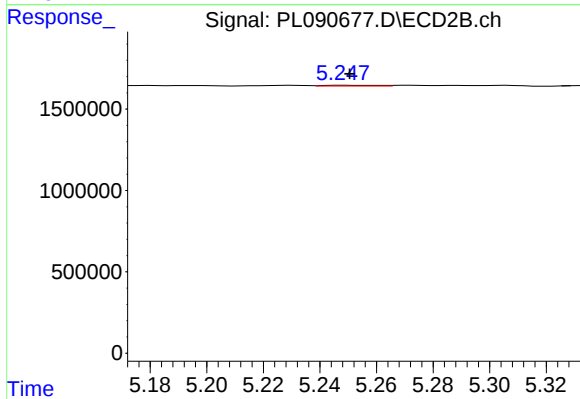
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.001 min
Response: 175509
Conc: 0.09 ng/ml



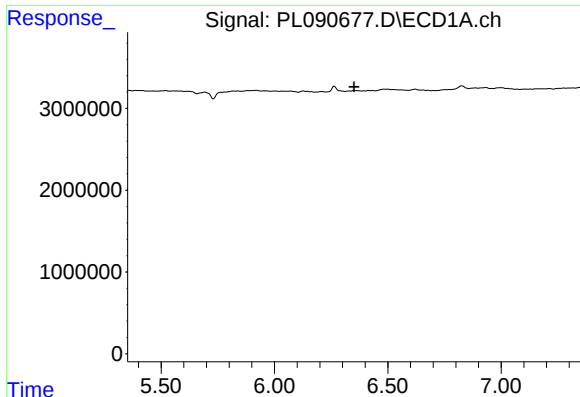
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

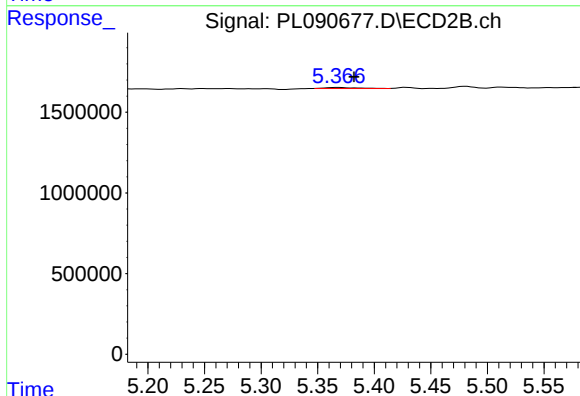
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 62737
Conc: 0.04 ng/ml



#13 Dieldrin

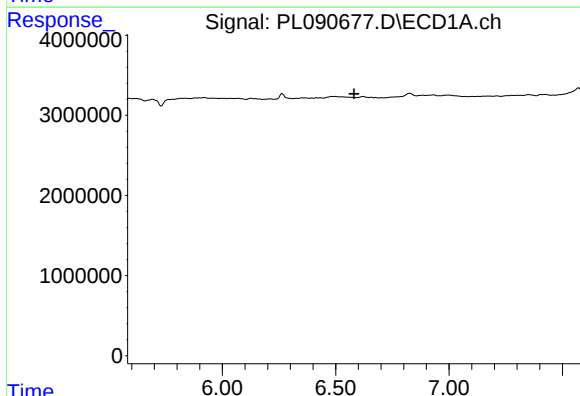
R.T.: 0.000 min
Exp R.T. : 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



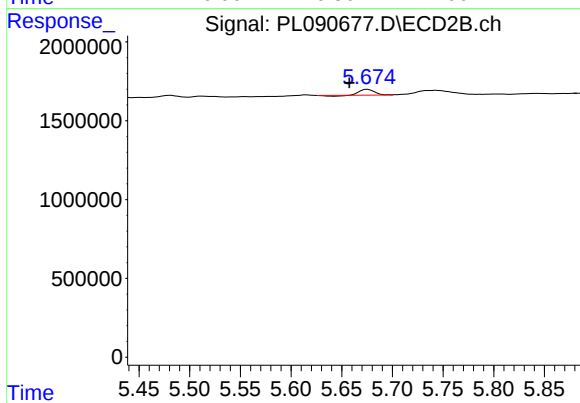
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.015 min
Response: 134039
Conc: 0.07 ng/ml



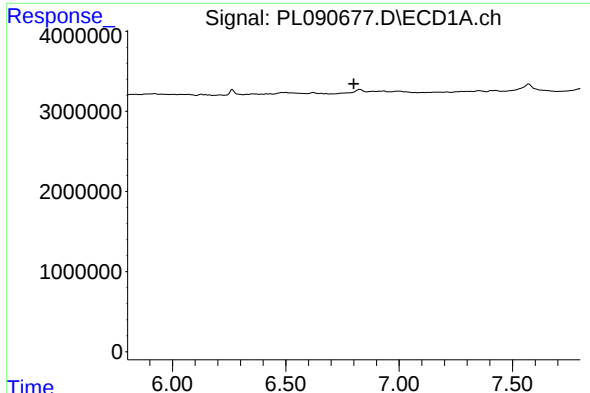
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

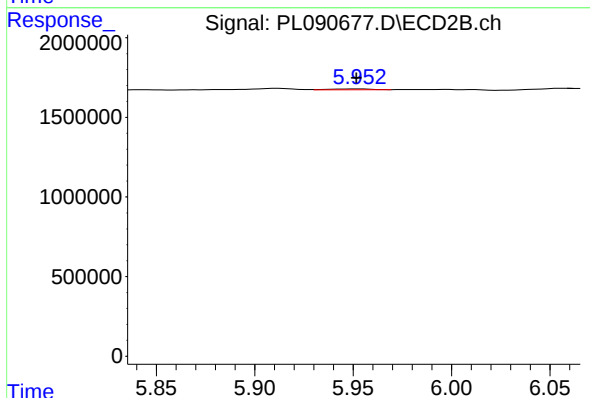
R.T.: 5.676 min
Delta R.T.: 0.018 min
Response: 348660
Conc: 0.20 ng/ml



#15 Endosulfan II

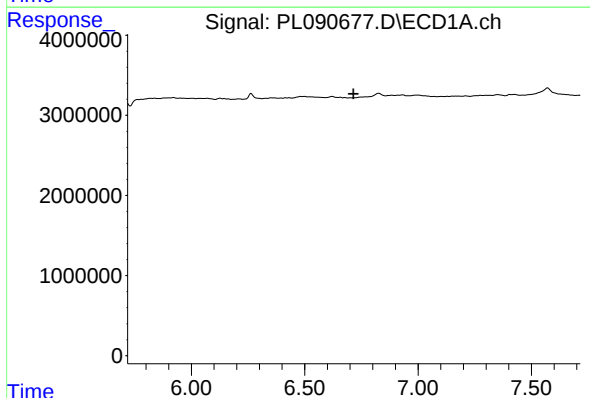
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



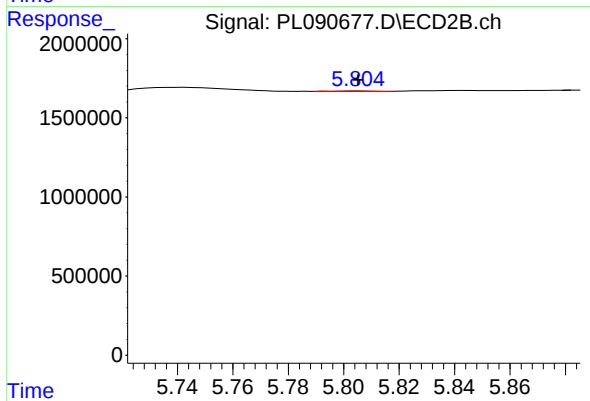
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 78678
Conc: 0.05 ng/ml



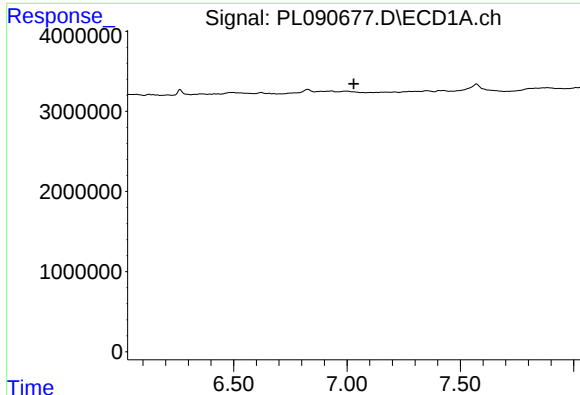
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

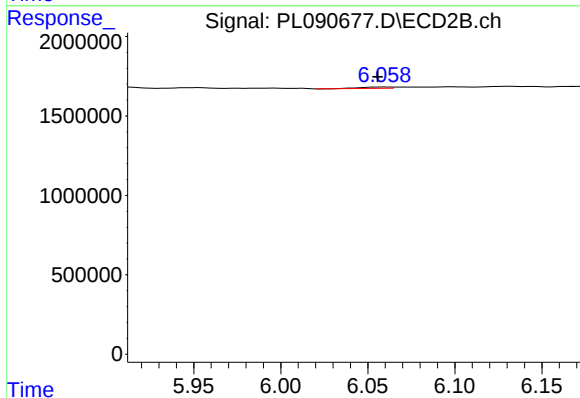
R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 30748
Conc: 0.02 ng/ml



#17 4,4'-DDT

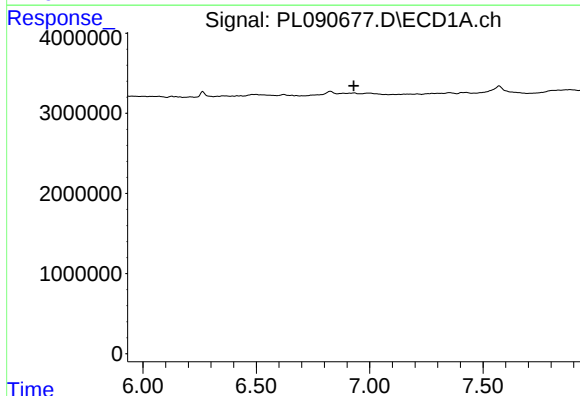
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



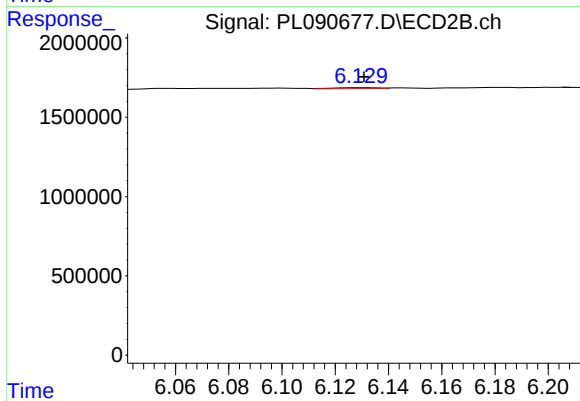
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 95293
Conc: 0.07 ng/ml



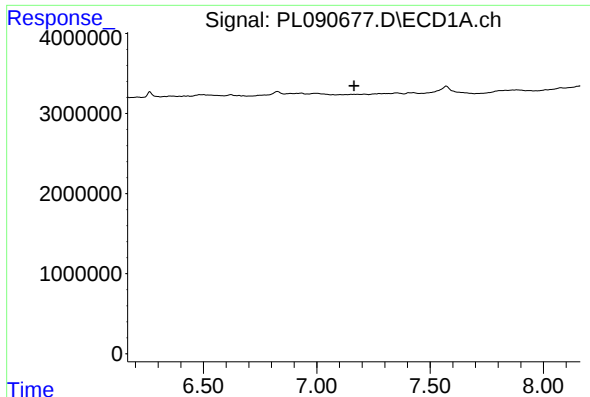
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

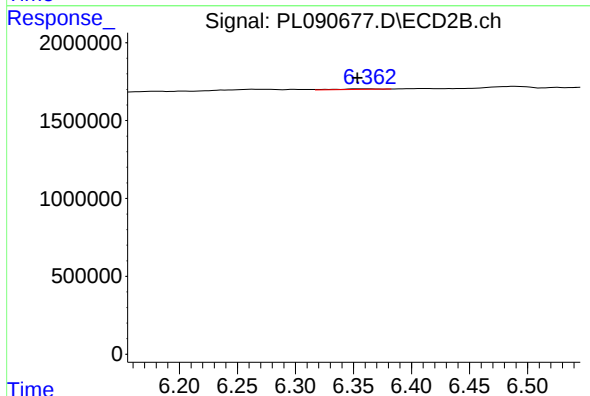
R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 79144
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

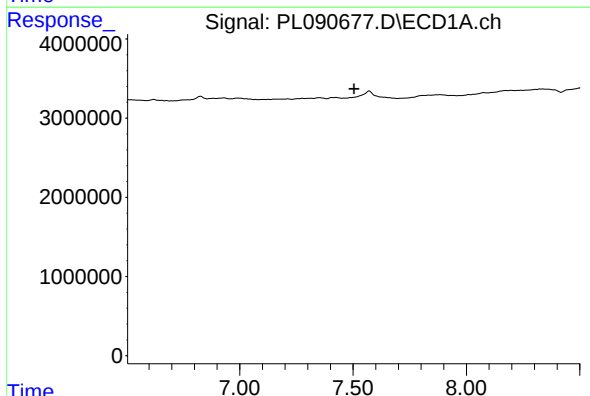
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



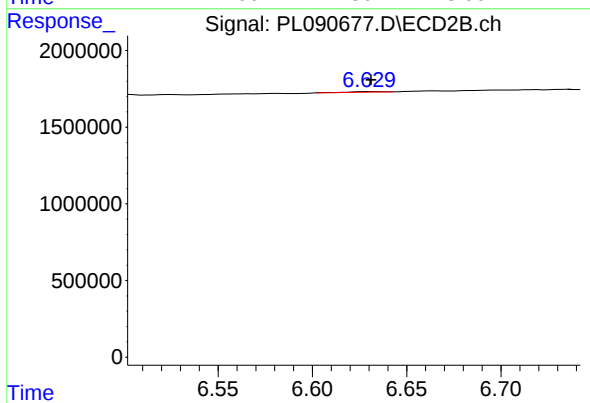
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.009 min
Response: 90360
Conc: 0.06 ng/ml



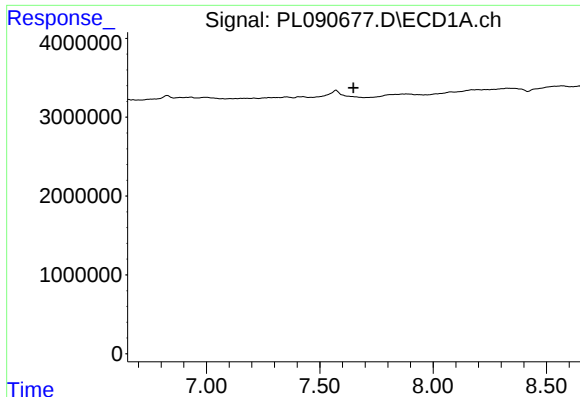
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

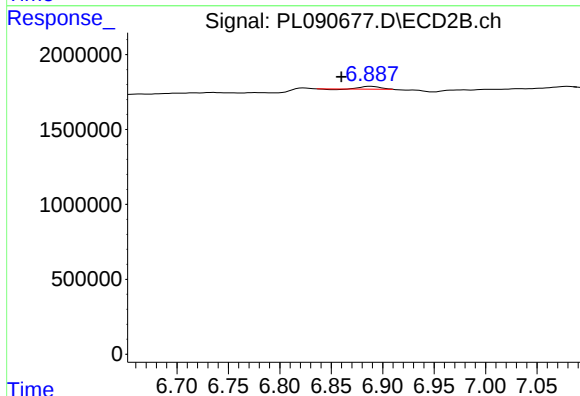
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 53267
Conc: 0.07 ng/ml



#21 Endrin ketone

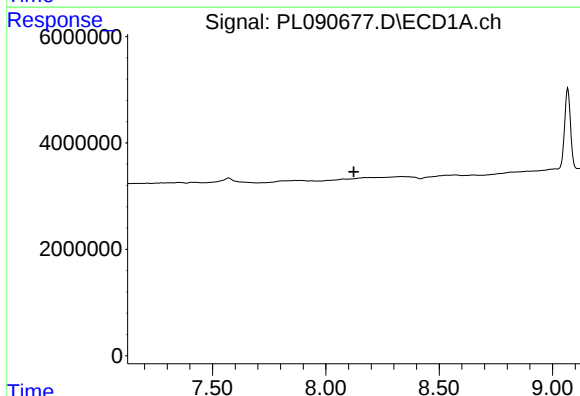
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



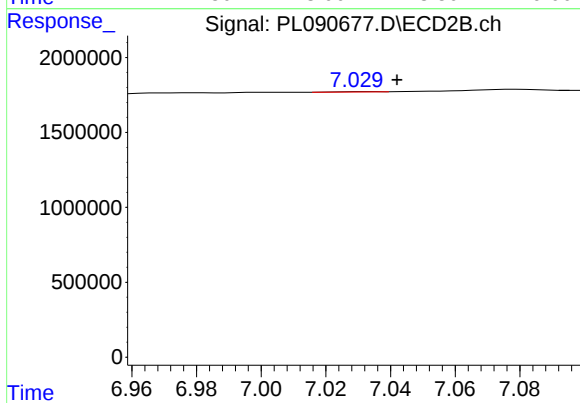
#21 Endrin ketone

R.T.: 6.888 min
Delta R.T.: 0.028 min
Response: 216884
Conc: 0.12 ng/ml



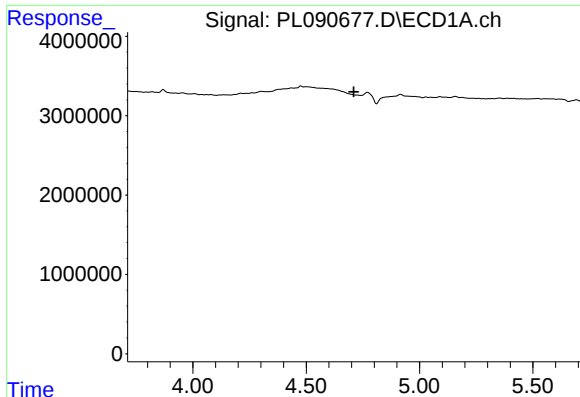
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.



#22 Mirex

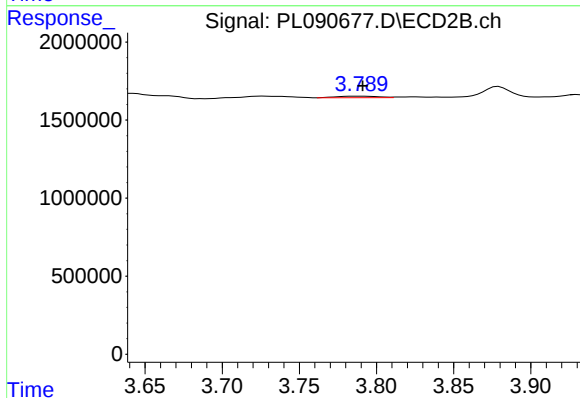
R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 12754
Conc: 0.01 ng/ml



#23 Chlordane-1

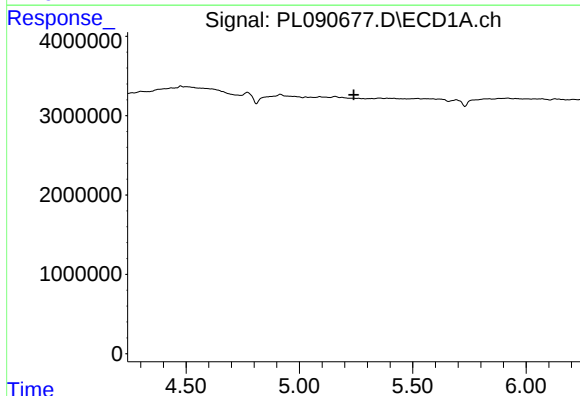
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



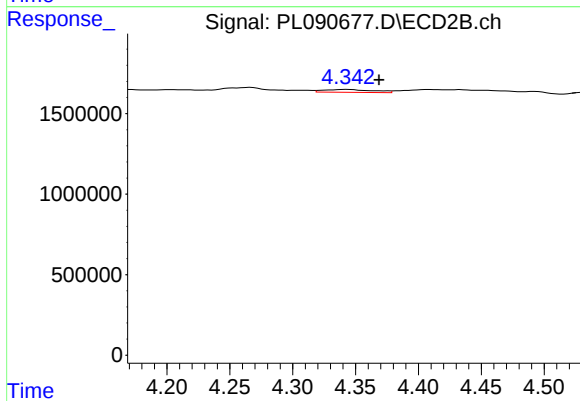
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: 0.000 min
Response: 184834
Conc: 2.99 ng/ml



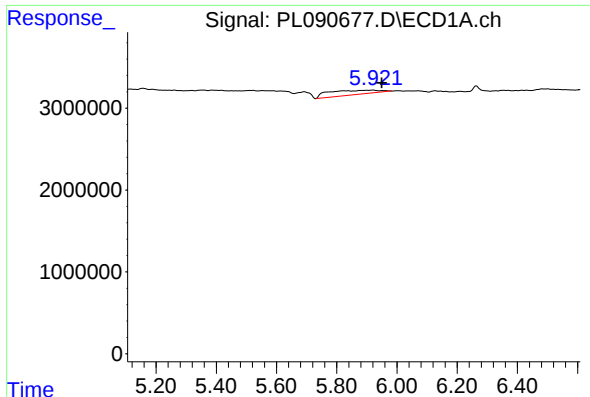
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#24 Chlordane-2

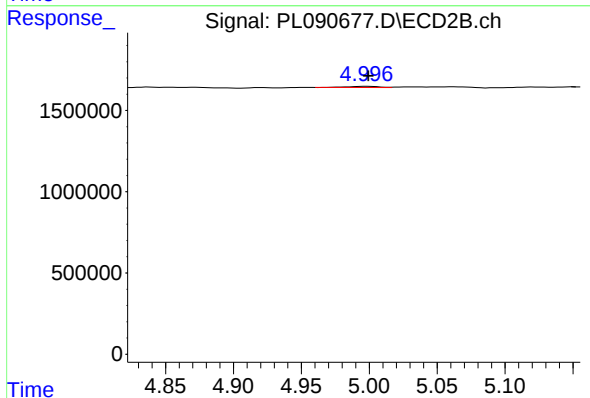
R.T.: 4.343 min
Delta R.T.: -0.026 min
Response: 480514
Conc: 6.34 ng/ml



#25 Chlordane-3

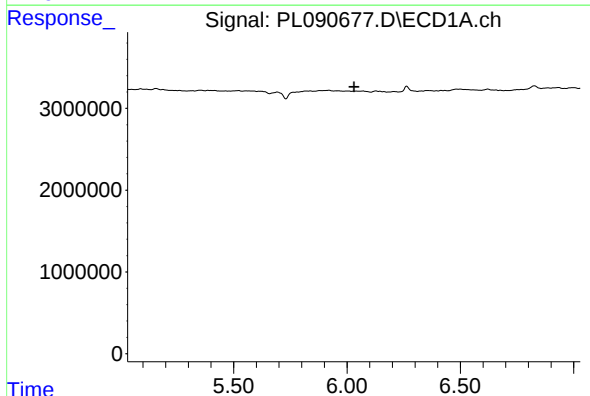
R.T.: 5.921 min
Delta R.T.: -0.029 min
Response: 6334119
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



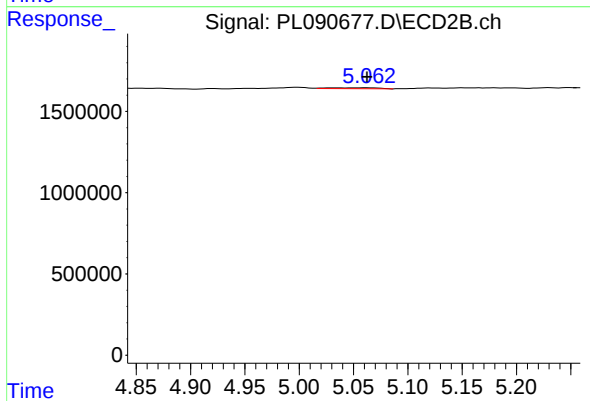
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 120830
Conc: 0.58 ng/ml



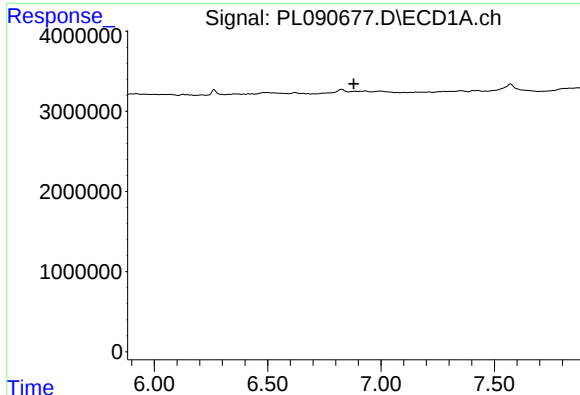
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

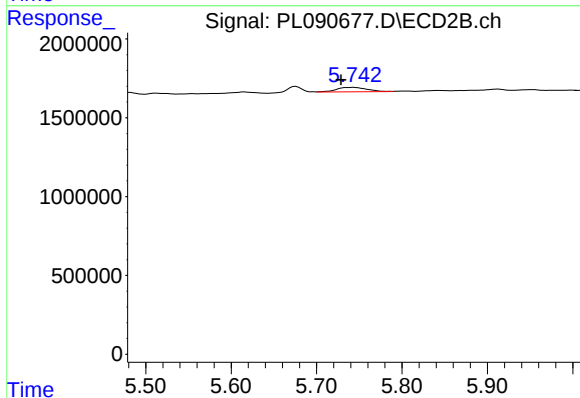
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 175509
Conc: 0.90 ng/ml



#27 Chlordane-5

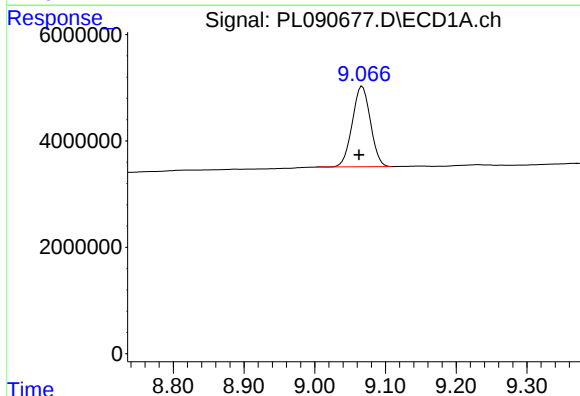
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



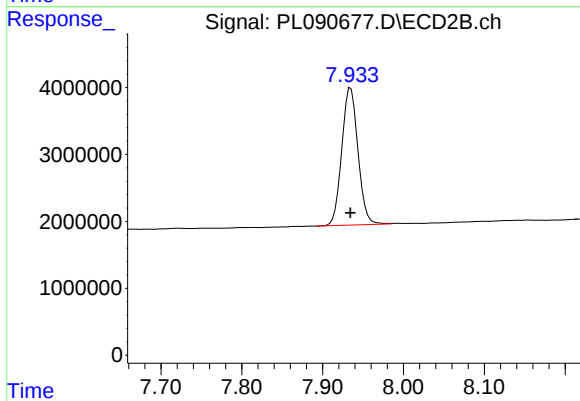
#27 Chlordane-5

R.T.: 5.743 min
Delta R.T.: 0.014 min
Response: 703216
Conc: 11.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.005 min
Response: 27061956
Conc: 20.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 28522351
Conc: 19.56 ng/ml