

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
 Data File : PL090648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2024 14:00
 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 26 01:16:42 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...	3.547	2.789	44882971	31400990	21.556	18.658
2)	SA Decachlor...	9.062	7.934	38009625	30456569	28.603	20.888 #
Target Compounds							
2)	A alpha-BHC	0.000	3.278f	0	109589	N.D.	0.045 #
3)	MA gamma-BHC...	0.000	3.642f	0	499364	N.D.	0.217 #
4)	MA Heptachlor	0.000	3.976	0	8317	N.D.	0.004 #
5)	MB Aldrin	0.000	4.231	0	655507	N.D.	0.308 #
6)	B beta-BHC	0.000	3.931	0	176700	N.D.	0.171 #
7)	B delta-BHC	0.000	4.158	0	311096	N.D.	0.141 #
8)	B Heptachlo...	0.000	4.736	0	9710	N.D.	0.005 #
9)	A Endosulfan I	6.084	5.130	1742837	59714	0.815	0.033 #
10)	B gamma-Chl...	0.000	4.990	0	97451	N.D.	0.048 #
11)	B alpha-Chl...	6.027	5.043f	6679533	101321	2.910	0.050 #
12)	B 4,4'-DDE	0.000	5.249	0	87236	N.D.	0.049 #
13)	MA Dieldrin	0.000	5.373	0	148436	N.D.	0.076 #
14)	MA Endrin	0.000	5.677f	0	233292	N.D.	0.136 #
15)	B Endosulfa...	6.824f	5.977f	11465947	358433	5.830	0.210 #
16)	A 4,4'-DDD	0.000	5.806	0	13741	N.D.	0.009 #
17)	MA 4,4'-DDT	7.005f	6.064	2423499	47141	1.440	0.032 #
18)	B Endrin al...	0.000	6.145	0	654782	N.D.	0.501 #
19)	B Endosulfa...	0.000	6.347	0	305849	N.D.	0.190 #
23)	Chlordane-1	0.000	3.788	0	82834	N.D.	1.338 #
24)	Chlordane-2	0.000	4.341f	0	2040046	N.D.	26.899 #
25)	Chlordane-3	0.000	4.990	0	97451	N.D.	0.472 #
26)	Chlordane-4	6.027	5.043f	6679533	101321	16.770	0.518 #
27)	Chlordane-5	0.000	5.753f	0	768861	N.D.	12.756 #

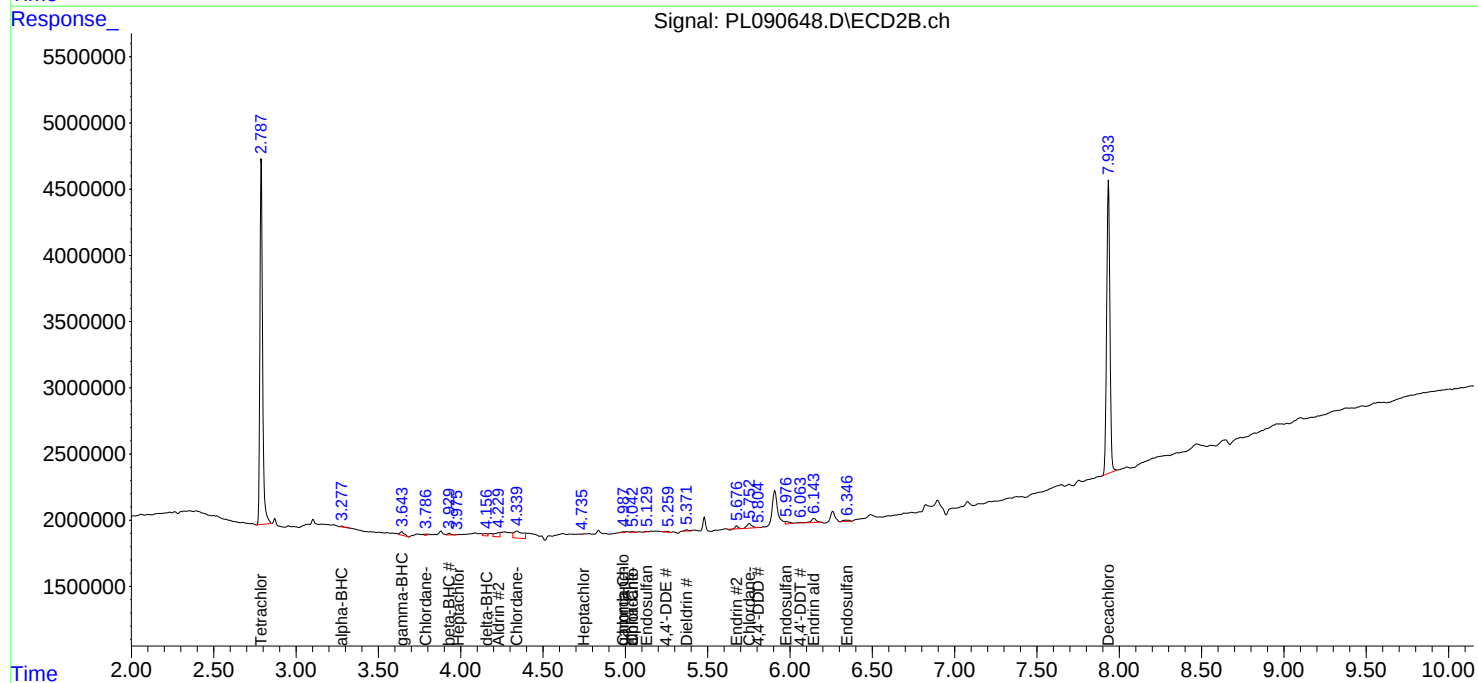
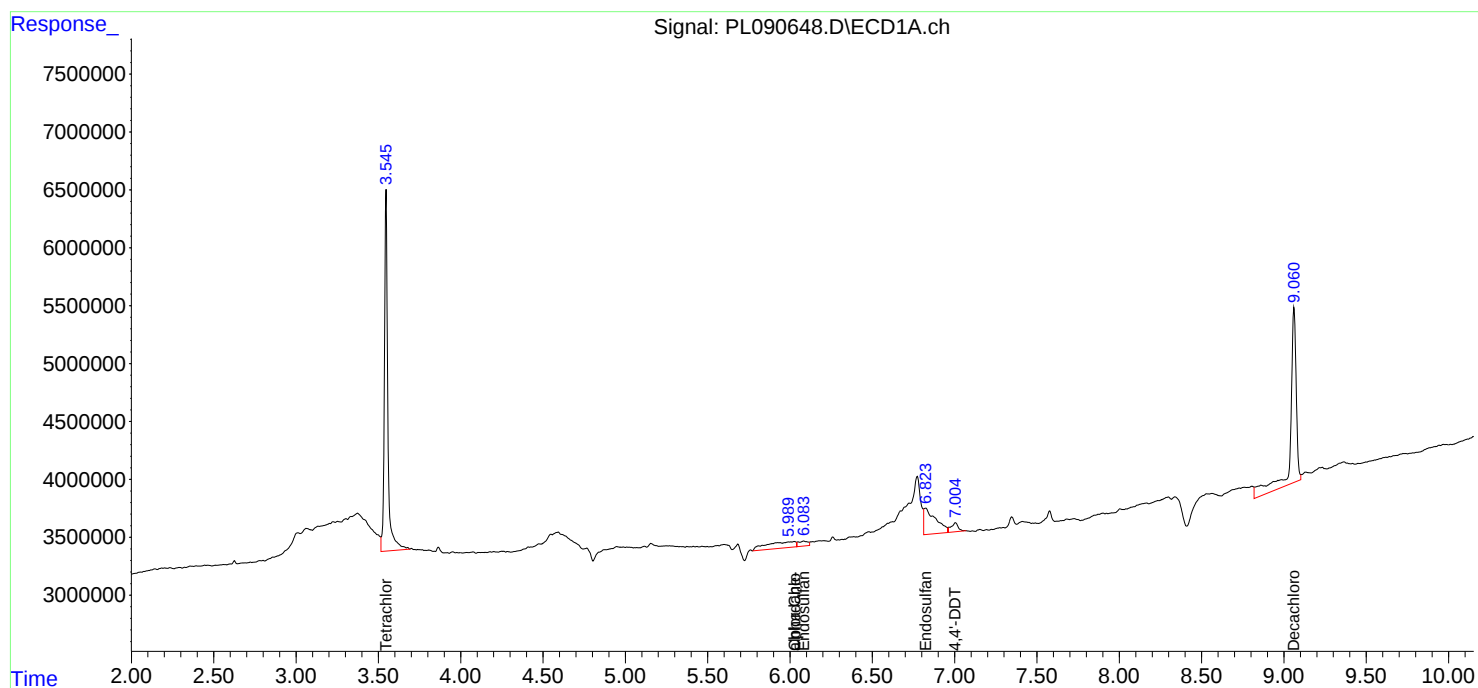
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

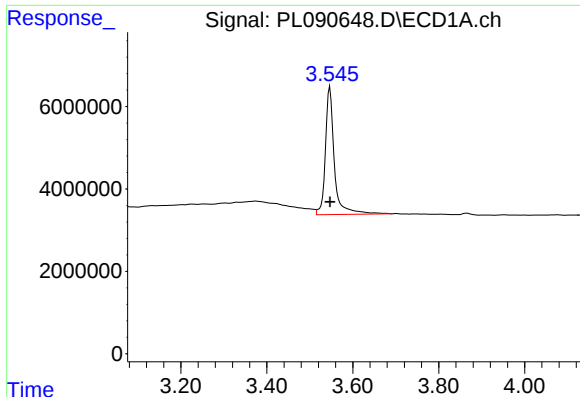
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072524\
Data File : PL090648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2024 14:00
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:16:42 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

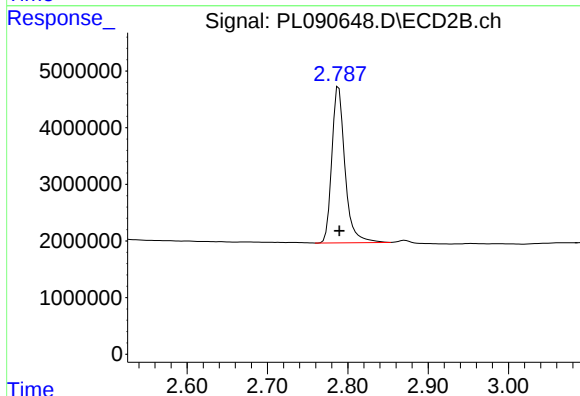




#1 Tetrachloro-m-xylene

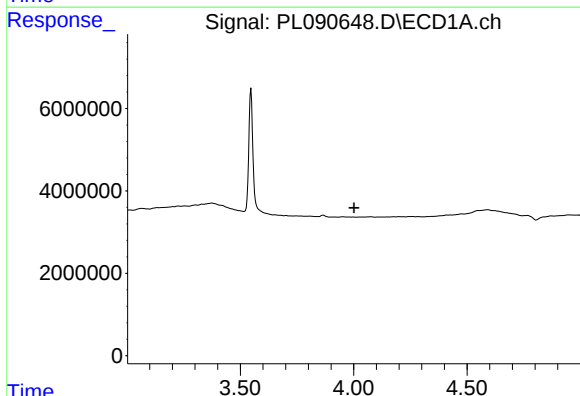
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 44882971
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



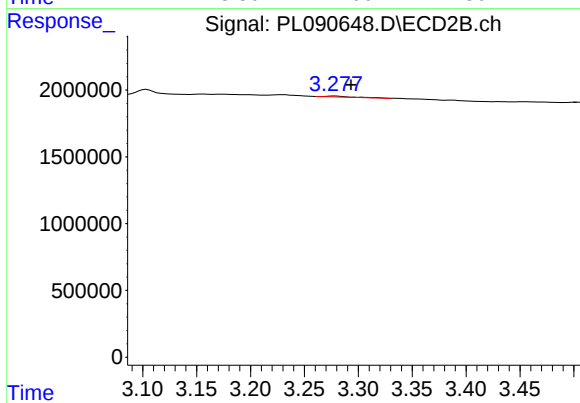
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 31400990
Conc: 18.66 ng/ml



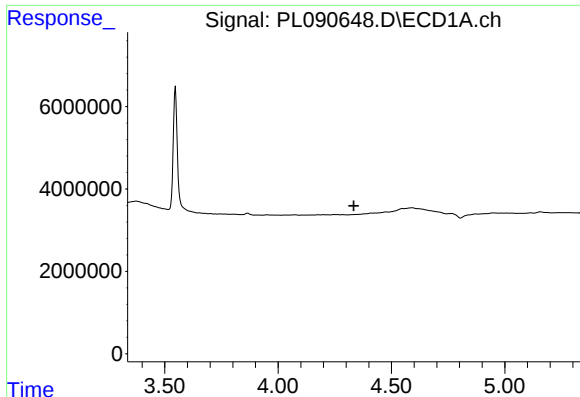
#2 alpha-BHC

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



#2 alpha-BHC

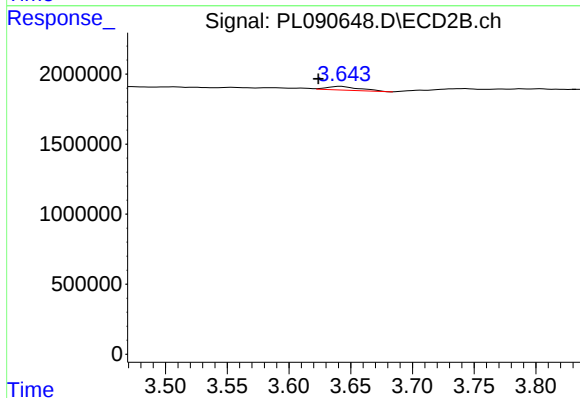
R.T.: 3.278 min
Delta R.T.: -0.015 min
Response: 109589
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

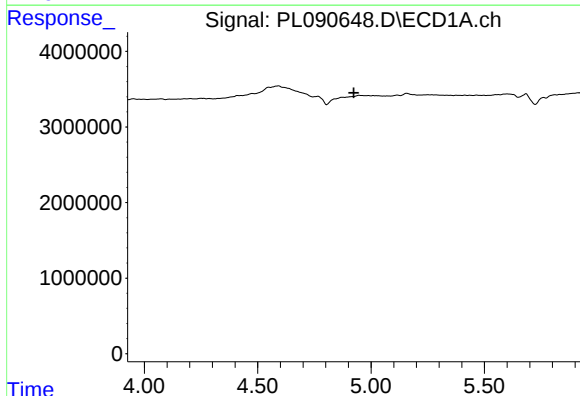
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



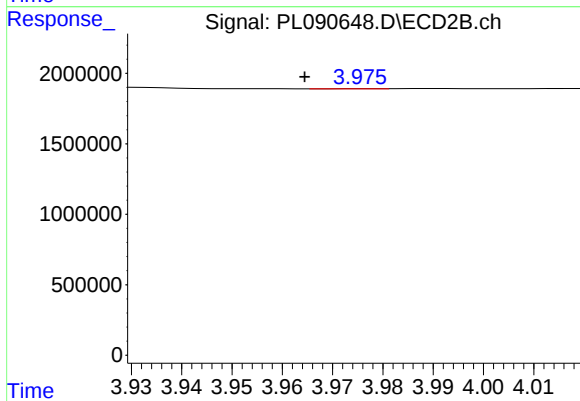
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.019 min
Response: 499364
Conc: 0.22 ng/ml



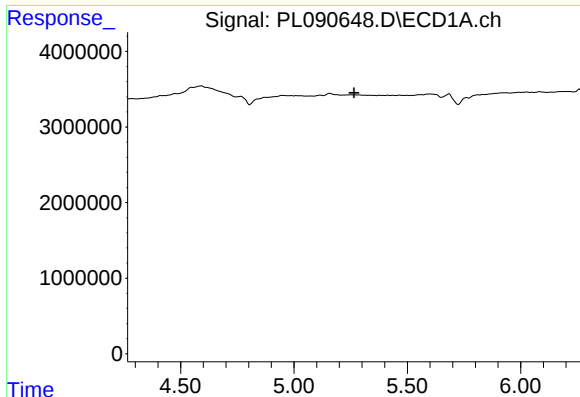
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

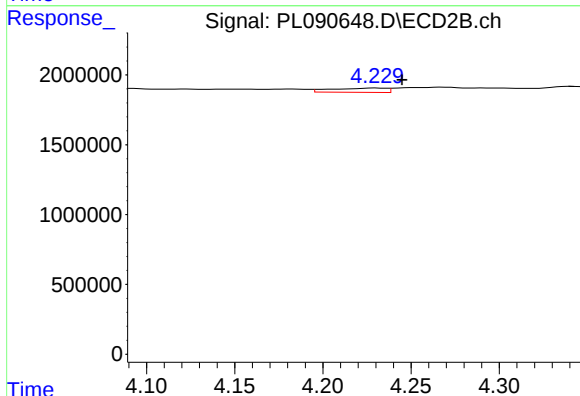
R.T.: 3.976 min
Delta R.T.: 0.012 min
Response: 8317
Conc: 0.00 ng/ml



#5 Aldrin

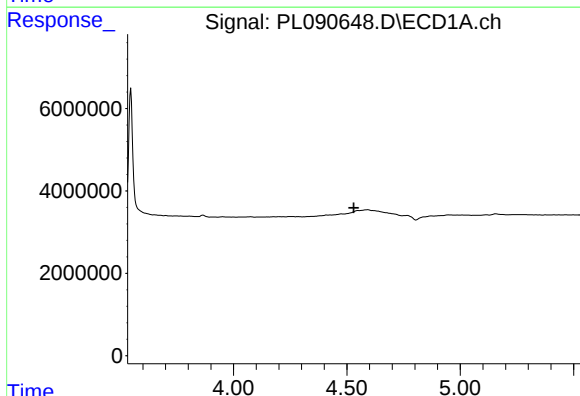
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



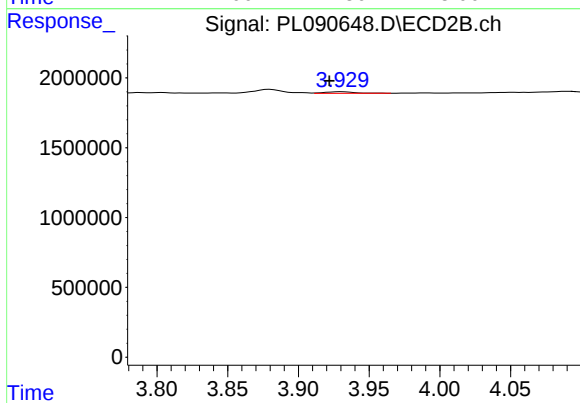
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: -0.014 min
Response: 655507
Conc: 0.31 ng/ml



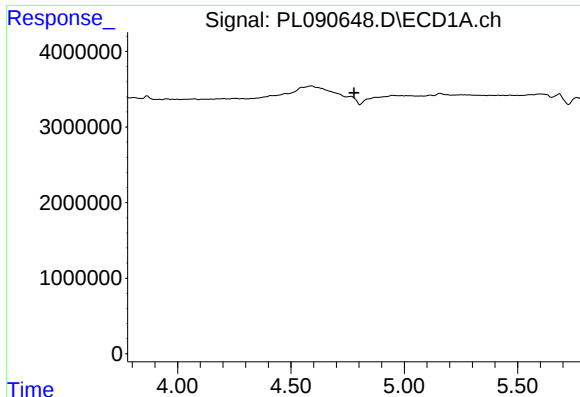
#6 beta-BHC

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



#6 beta-BHC

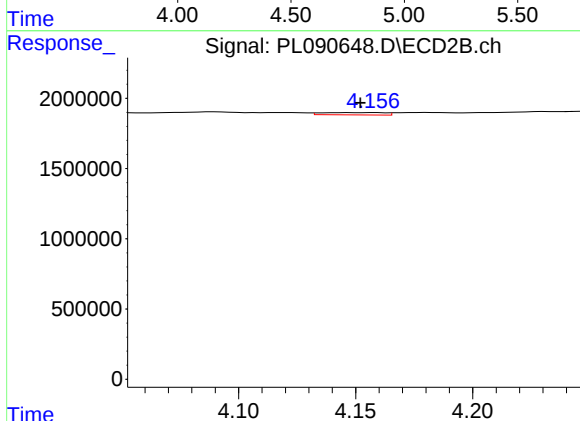
R.T.: 3.931 min
Delta R.T.: 0.009 min
Response: 176700
Conc: 0.17 ng/ml



#7 delta-BHC

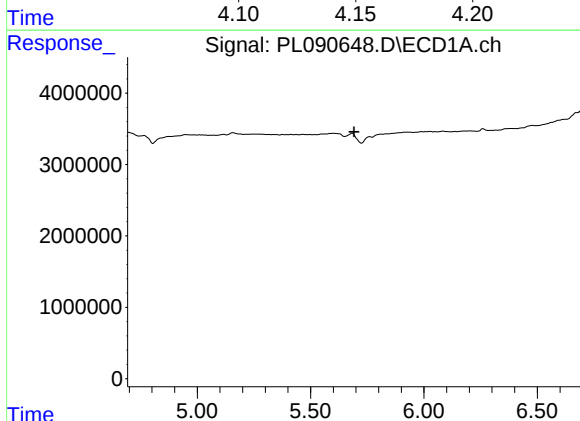
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



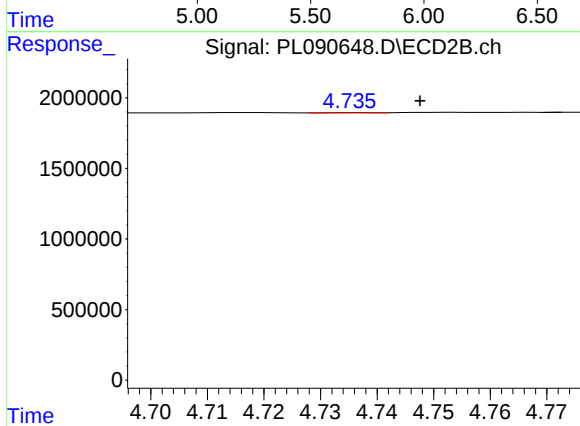
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.006 min
Response: 311096
Conc: 0.14 ng/ml



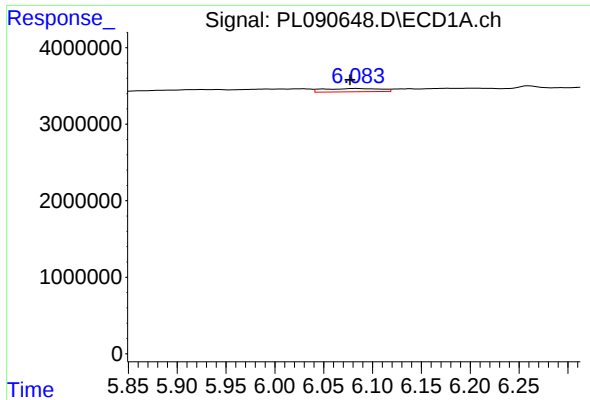
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

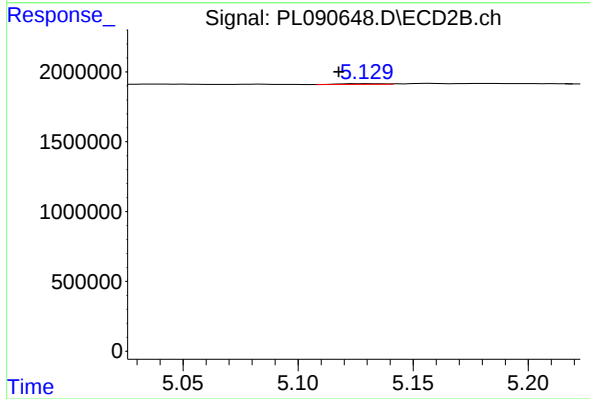
R.T.: 4.736 min
Delta R.T.: -0.011 min
Response: 9710
Conc: 0.00 ng/ml



#9 Endosulfan I

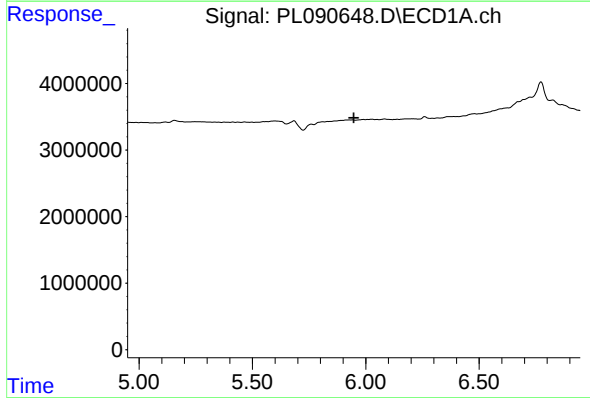
R.T.: 6.084 min
Delta R.T.: 0.007 min
Response: 1742837
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



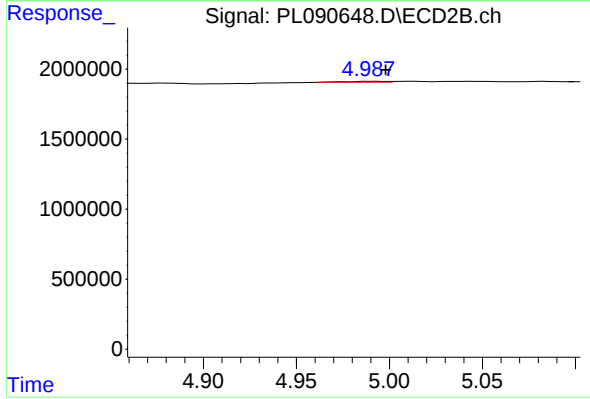
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.012 min
Response: 59714
Conc: 0.03 ng/ml



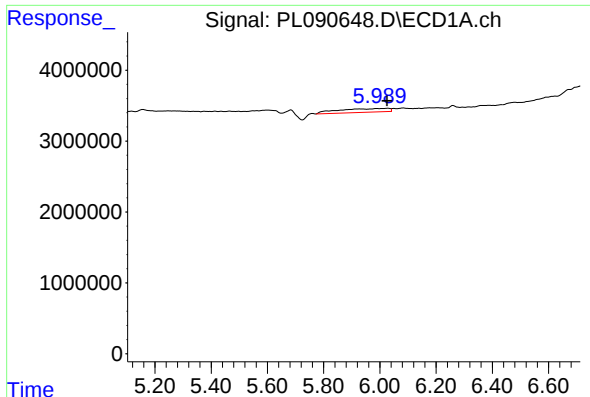
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

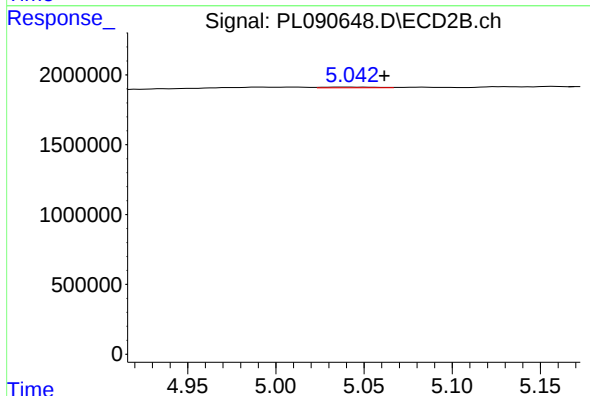
R.T.: 4.990 min
Delta R.T.: -0.008 min
Response: 97451
Conc: 0.05 ng/ml



#11 alpha-Chlordane

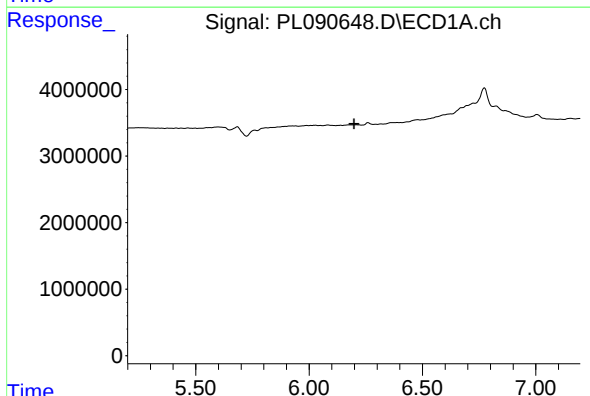
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 6679533
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



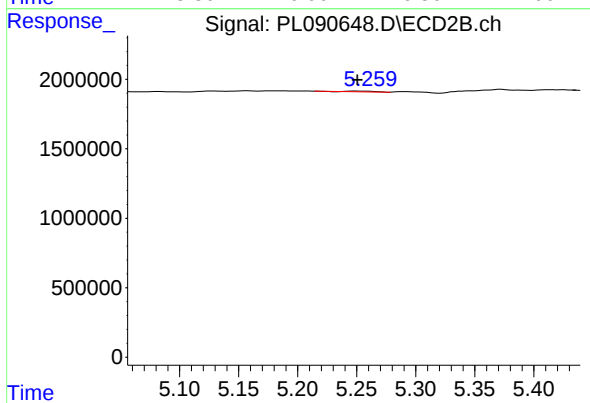
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: -0.018 min
Response: 101321
Conc: 0.05 ng/ml



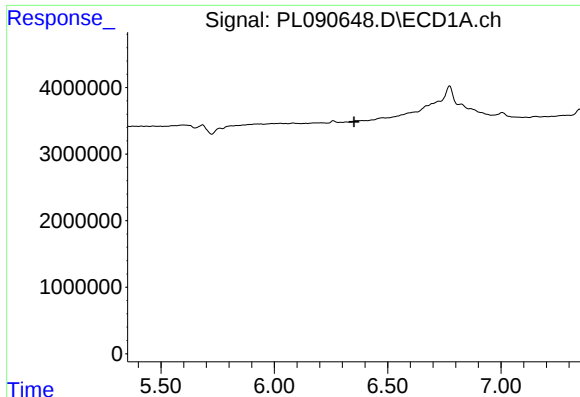
#12 4,4'-DDE

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



#12 4,4'-DDE

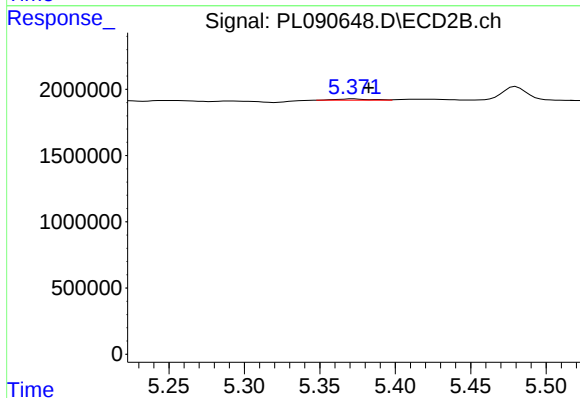
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 87236
Conc: 0.05 ng/ml



#13 Dieldrin

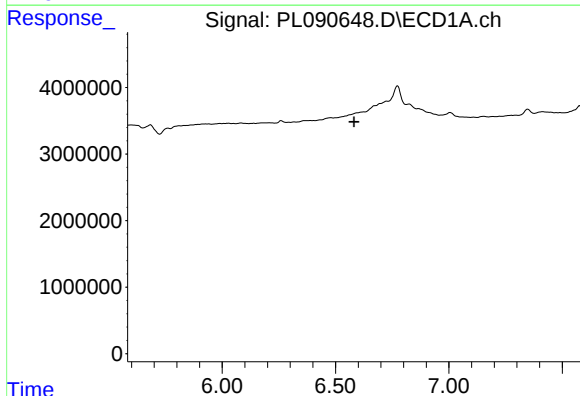
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



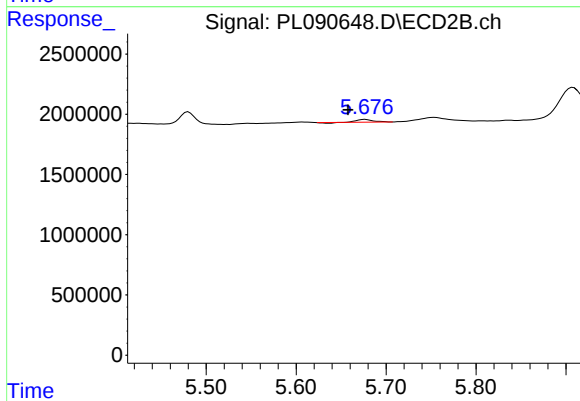
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.010 min
Response: 148436
Conc: 0.08 ng/ml



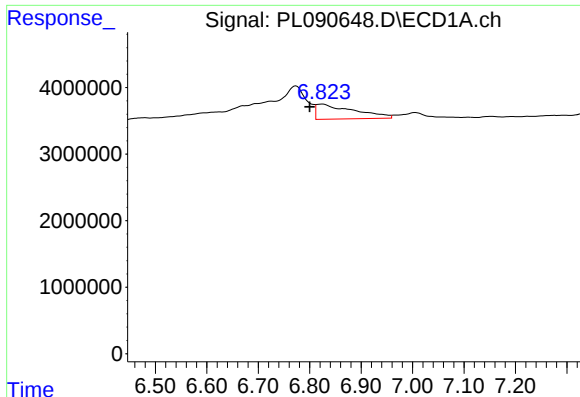
#14 Endrin

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



#14 Endrin

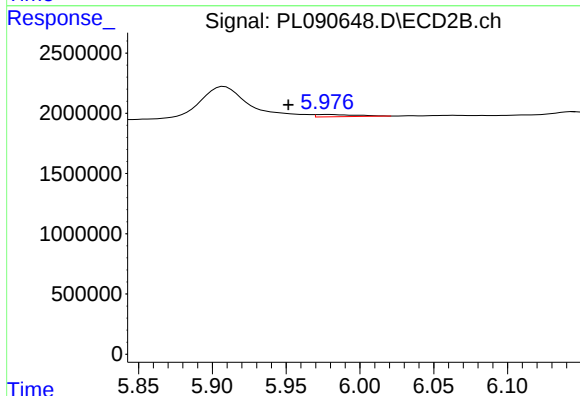
R.T.: 5.677 min
Delta R.T.: 0.019 min
Response: 233292
Conc: 0.14 ng/ml



#15 Endosulfan II

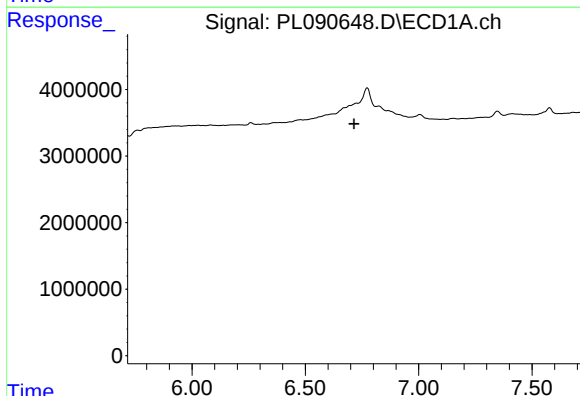
R.T.: 6.824 min
Delta R.T.: 0.024 min
Response: 11465947
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



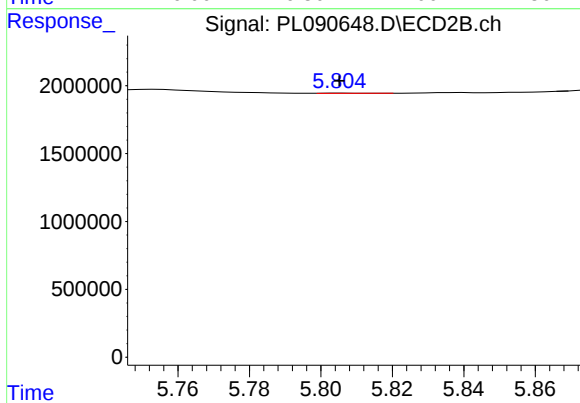
#15 Endosulfan II

R.T.: 5.977 min
Delta R.T.: 0.026 min
Response: 358433
Conc: 0.21 ng/ml



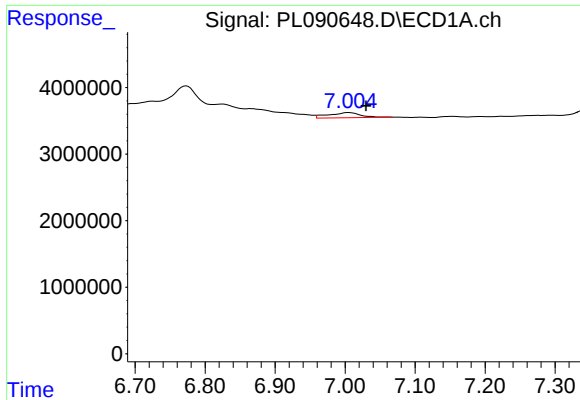
#16 4,4'-DDD

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



#16 4,4'-DDD

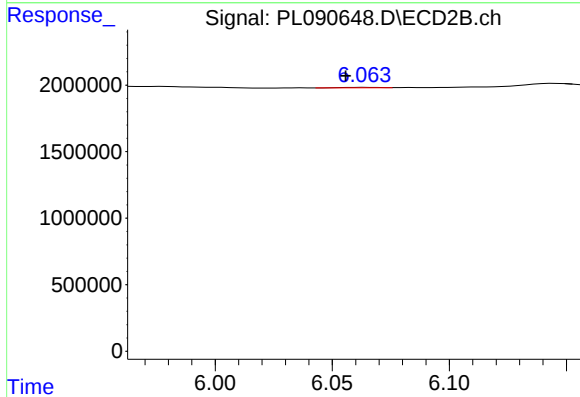
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 13741
Conc: 0.01 ng/ml



#17 4,4'-DDT

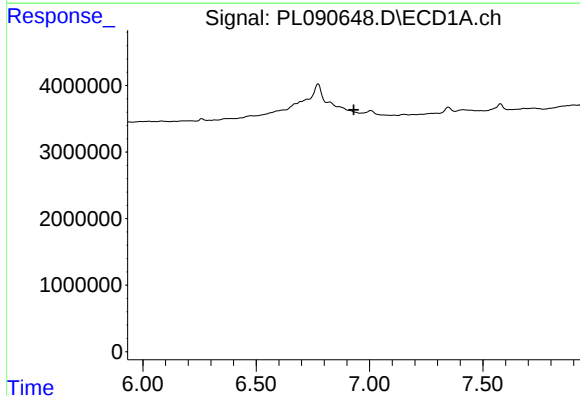
R.T.: 7.005 min
Delta R.T.: -0.025 min
Response: 2423499
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



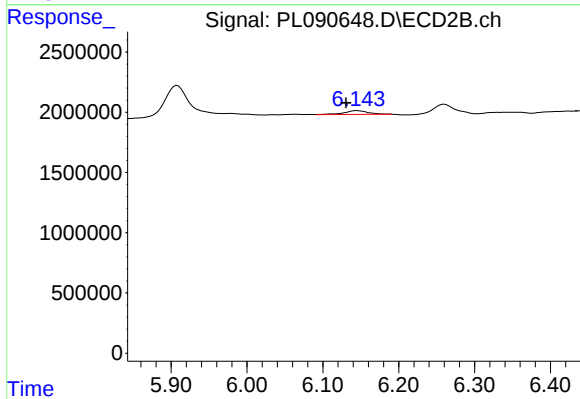
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.008 min
Response: 47141
Conc: 0.03 ng/ml



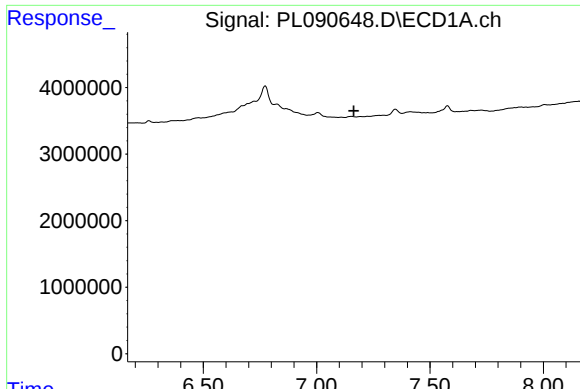
#18 Endrin aldehyde

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



#18 Endrin aldehyde

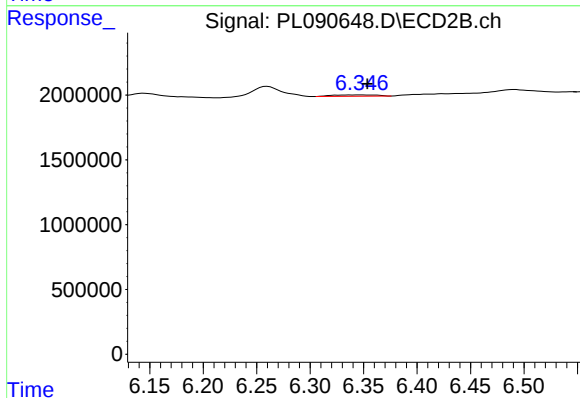
R.T.: 6.145 min
Delta R.T.: 0.014 min
Response: 654782
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

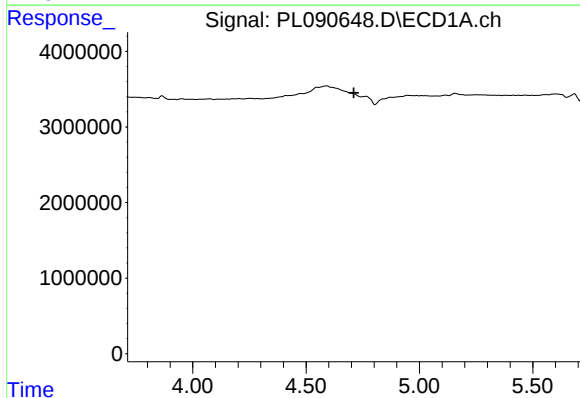
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



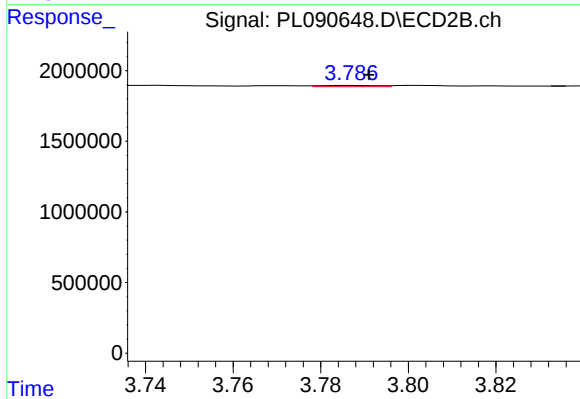
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 305849
Conc: 0.19 ng/ml



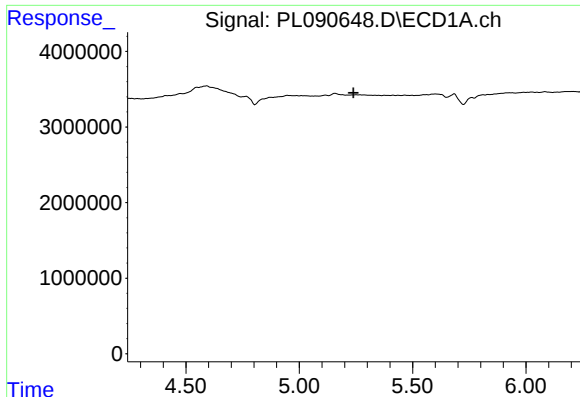
#23 Chlordane-1

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



#23 Chlordane-1

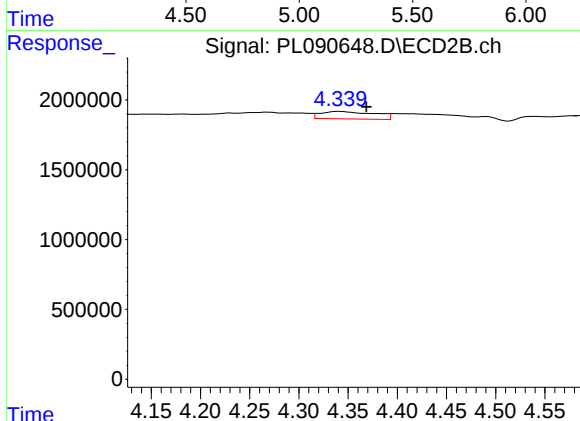
R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 82834
Conc: 1.34 ng/ml



#24 Chlordane-2

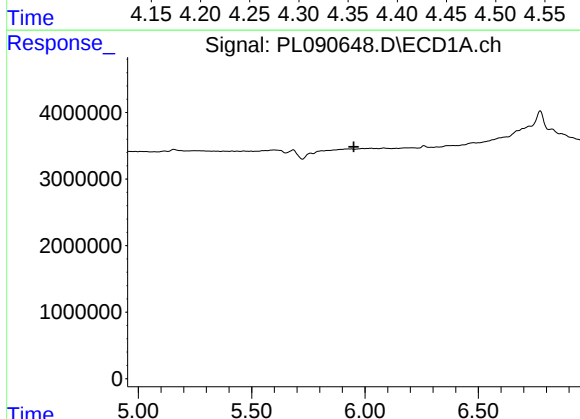
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



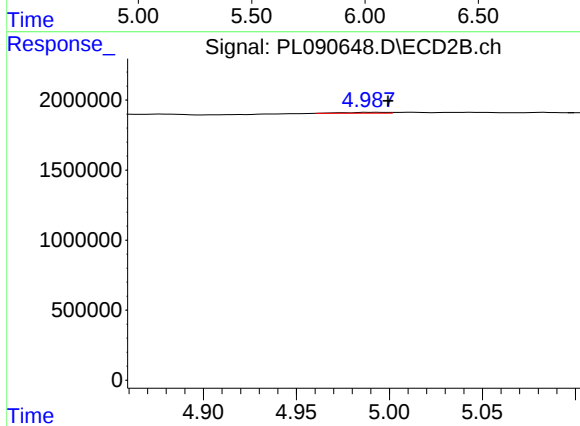
#24 Chlordane-2

R.T.: 4.341 min
Delta R.T.: -0.028 min
Response: 2040046
Conc: 26.90 ng/ml



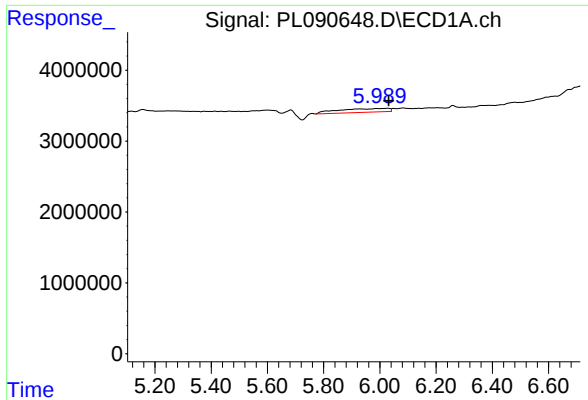
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#25 Chlordane-3

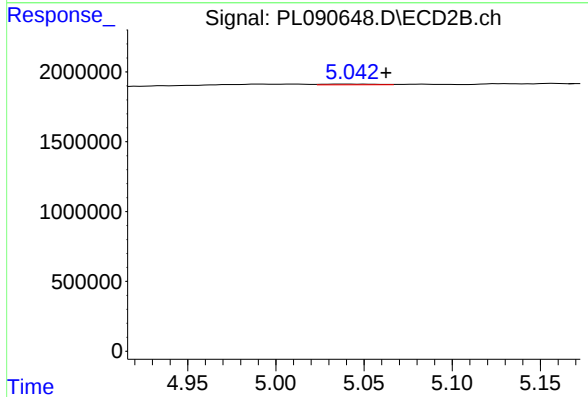
R.T.: 4.990 min
Delta R.T.: -0.010 min
Response: 97451
Conc: 0.47 ng/ml



#26 Chlordane-4

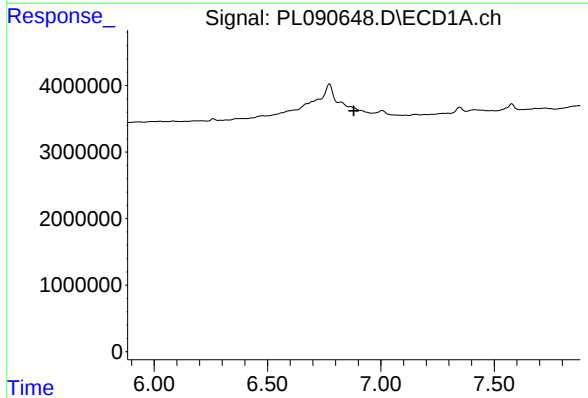
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 6679533
Conc: 16.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



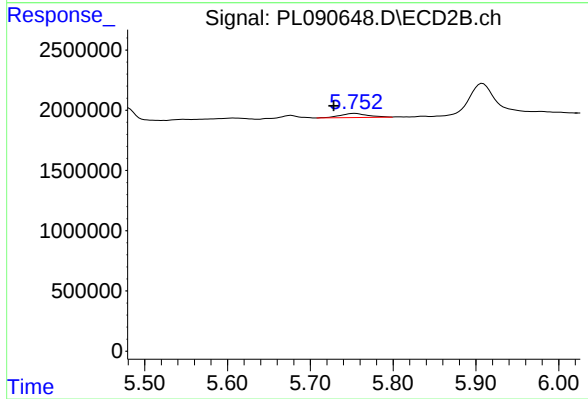
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: -0.019 min
Response: 101321
Conc: 0.52 ng/ml



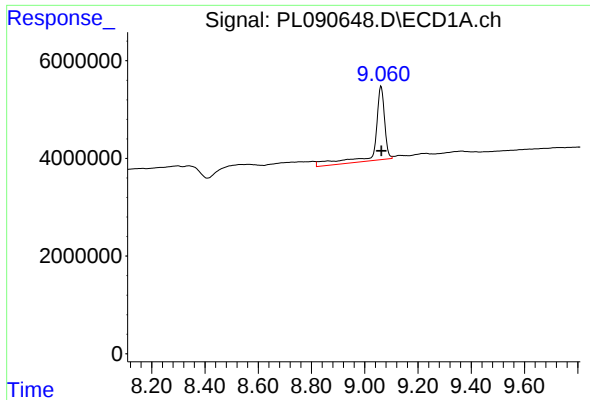
#27 Chlordane-5

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



#27 Chlordane-5

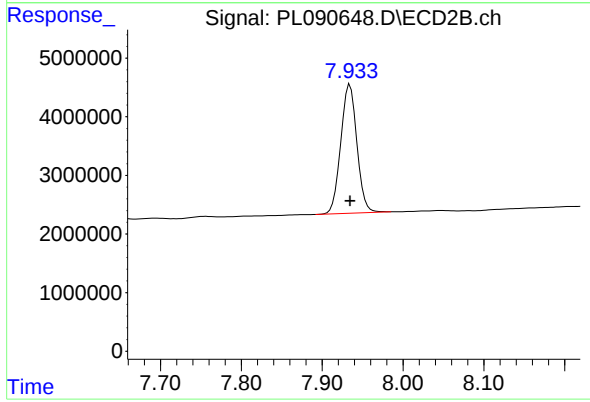
R.T.: 5.753 min
Delta R.T.: 0.025 min
Response: 768861
Conc: 12.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 38009625
Conc: 28.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 30456569
Conc: 20.89 ng/ml