

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
 Data File : PL090614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2024 12:14
 Operator : AR\AJ
 Sample : PB162158BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162158BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 07:05:57 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...	3.546	2.789	40422573	32129993	19.413	19.091
28)	SA Decachlor...	9.062	7.933	28671285	30061195	21.576	20.617
Target Compounds							
2)	A alpha-BHC	3.993	3.277f	32437	128250	0.011	0.053 #
3)	MA gamma-BHC...	0.000	3.641f	0	309746	N.D.	0.134 #
4)	MA Heptachlor	4.917	3.960	797736	34271	0.313	0.016 #
5)	MB Aldrin	5.249f	4.246	299450	113550	0.120	0.053 #
6)	B beta-BHC	4.548f	3.923	722164	114883	0.569	0.111 #
7)	B delta-BHC	4.770	0.000	3205378	0	1.196	N.D. #
8)	B Heptachlo...	5.688	4.754	3037958	-3256	1.293	N.D. #
9)	A Endosulfan I	6.074	5.117	492843	16955	0.230	0.009 #
10)	B gamma-Chl...	5.955	4.998	905013	89287	0.389	0.044 #
11)	B alpha-Chl...	6.027	5.072	395311	108024	0.172	0.053 #
12)	B 4,4'-DDE	6.190	5.254	165650	82397	0.082	0.046 #
13)	MA Dieldrin	6.349	5.375	3436	103031	0.002	0.053 #
14)	MA Endrin	6.578	5.675f	688673	460545	0.375	0.268 #
15)	B Endosulfa...	6.825f	5.949	479540	121101	0.244	0.071 #
16)	A 4,4'-DDD	6.689f	5.824f	65753	2962	0.039	0.002 #
17)	MA 4,4'-DDT	7.009f	6.059	117411	53090	0.070	0.036 #
18)	B Endrin al...	6.923	6.129	73629	33458	0.050	0.026 #
19)	B Endosulfa...	7.148f	0.000	67103	0	0.038	N.D. #
20)	A Methoxychlor	0.000	6.631	0	11991	N.D.	0.015 #
21)	B Endrin ke...	7.662	0.000	313666	0	0.164	N.D. #
23)	Chlordane-1	0.000	3.803	0	642698	N.D.	10.380 #
24)	Chlordane-2	5.249	4.380	299450	163462	2.926	2.155 #
25)	Chlordane-3	5.955	4.998	905013	89287	2.734	0.432 #
26)	Chlordane-4	6.027	5.072	395311	108024	0.992	0.552 #
27)	Chlordane-5	6.874	5.755f	-18035	446011	N.D.	7.399

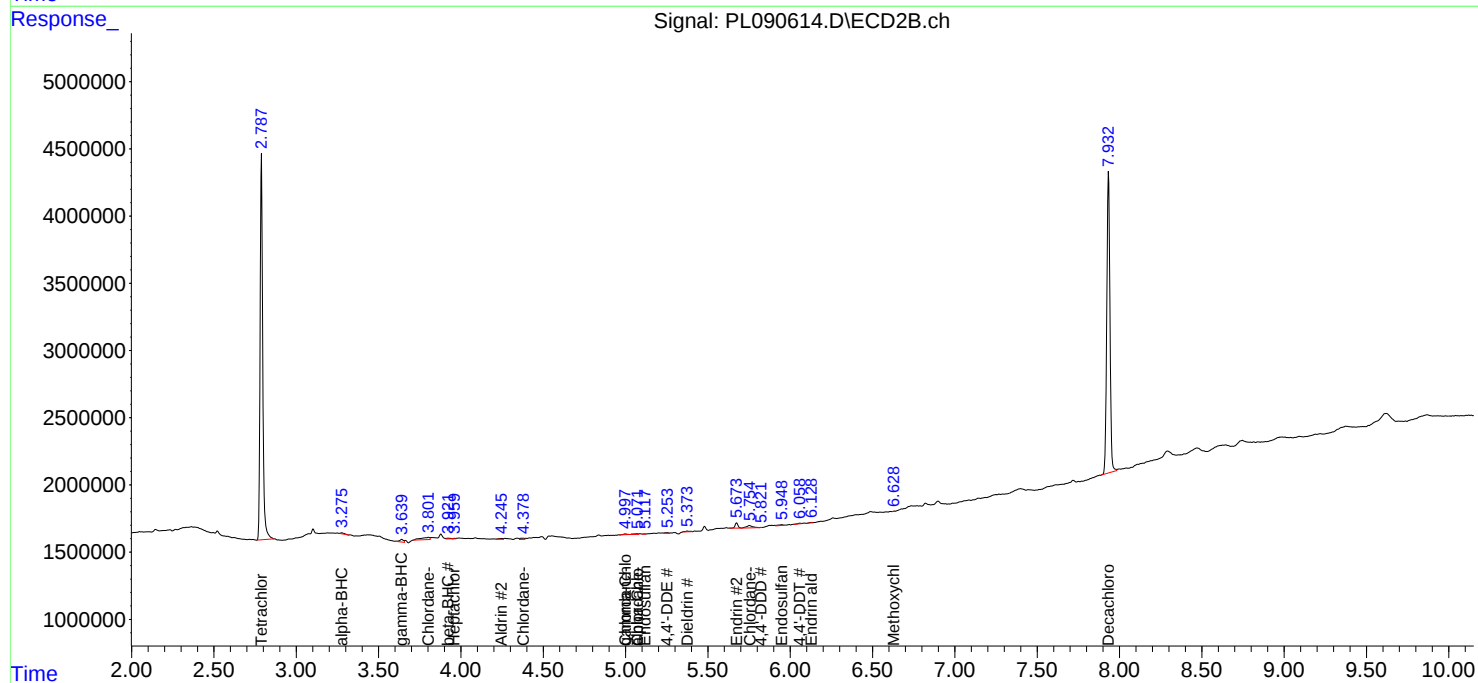
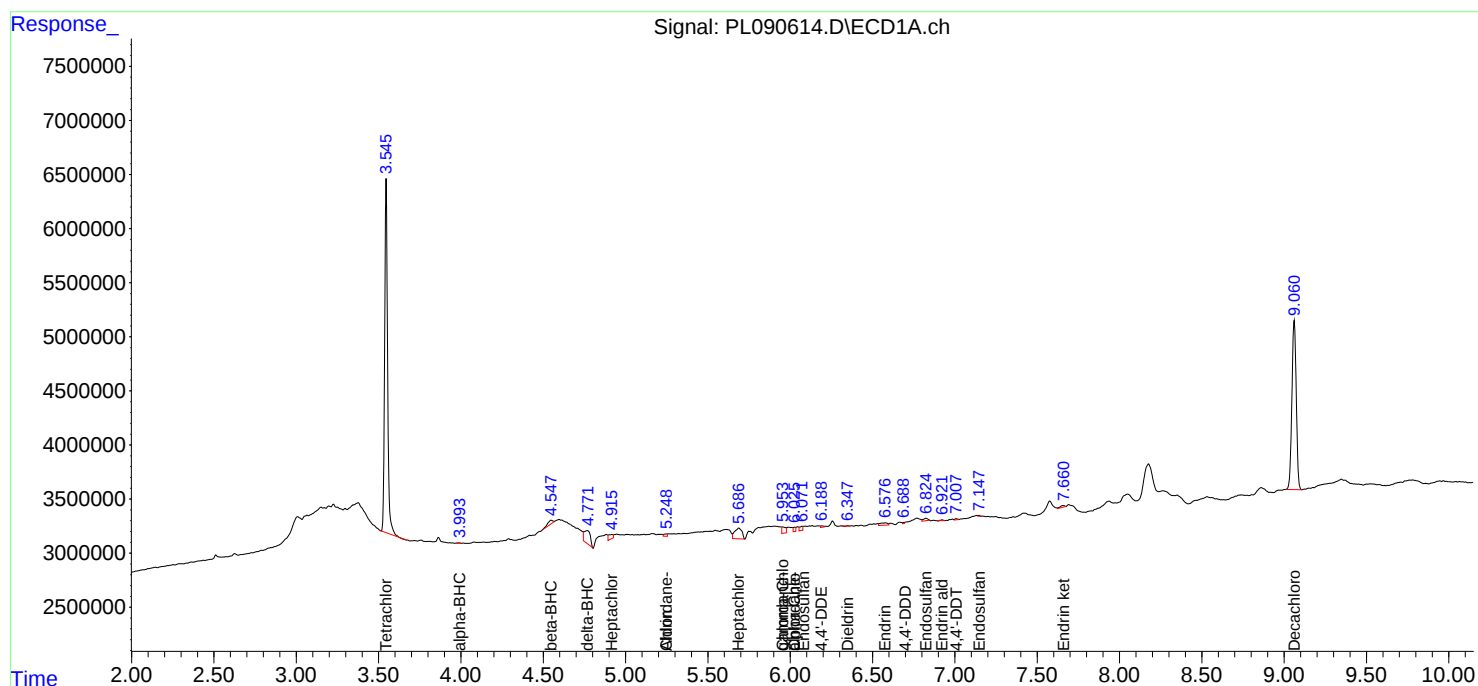
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

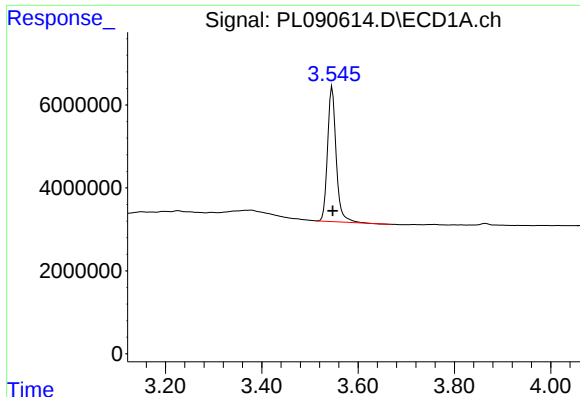
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072224\
Data File : PL090614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2024 12:14
Operator : AR\AJ
Sample : PB162158BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162158BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 07:05:57 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

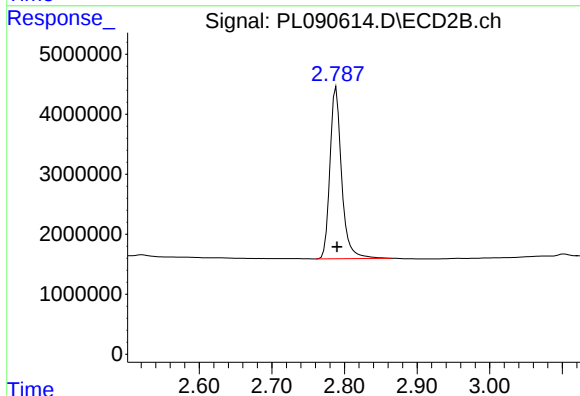




#1 Tetrachloro-m-xylene

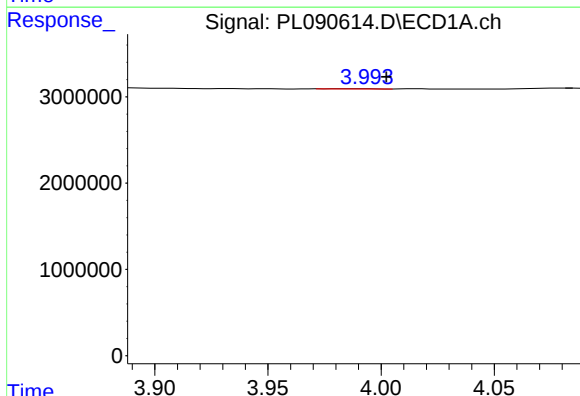
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 40422573
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162158BL



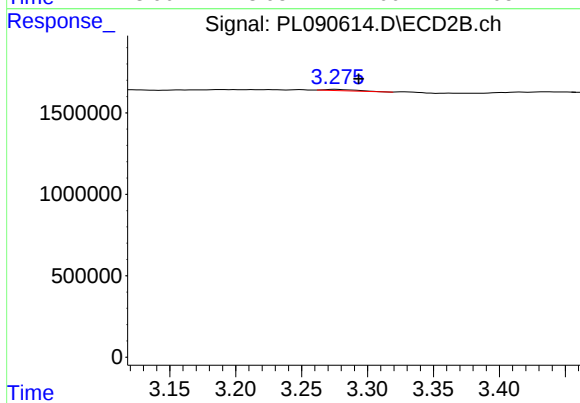
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 32129993
Conc: 19.09 ng/ml



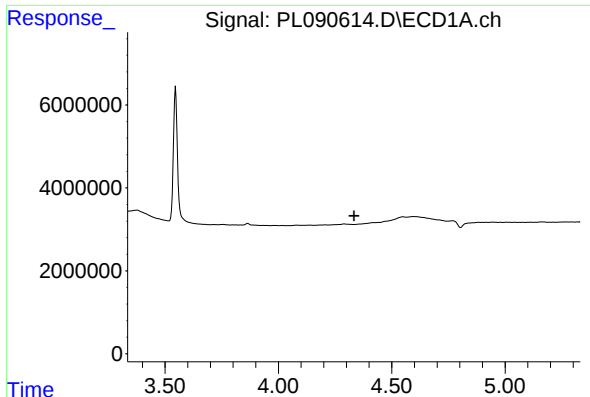
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.009 min
Response: 32437
Conc: 0.01 ng/ml



#2 alpha-BHC

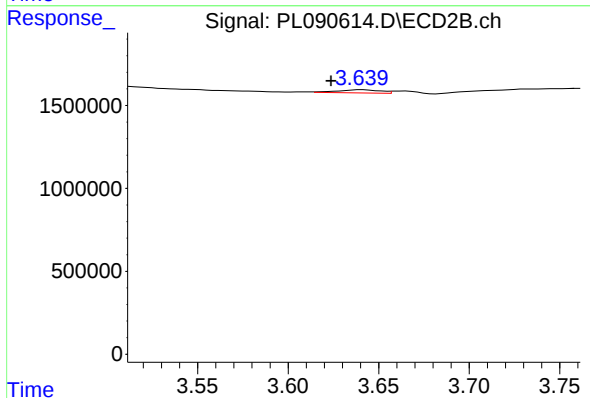
R.T.: 3.277 min
Delta R.T.: -0.017 min
Response: 128250
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

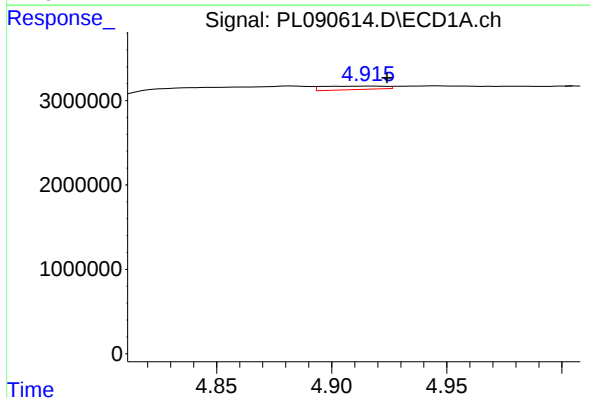
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162158BL



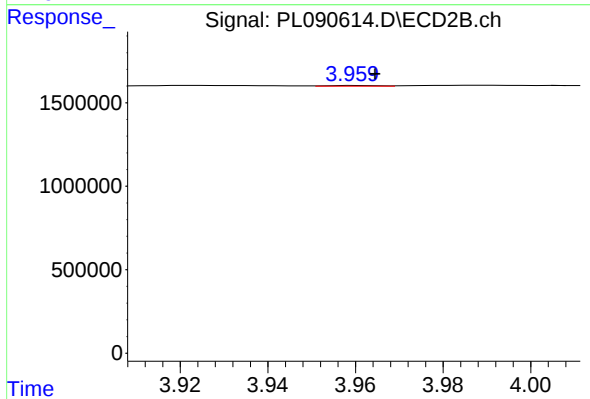
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.017 min
Response: 309746
Conc: 0.13 ng/ml



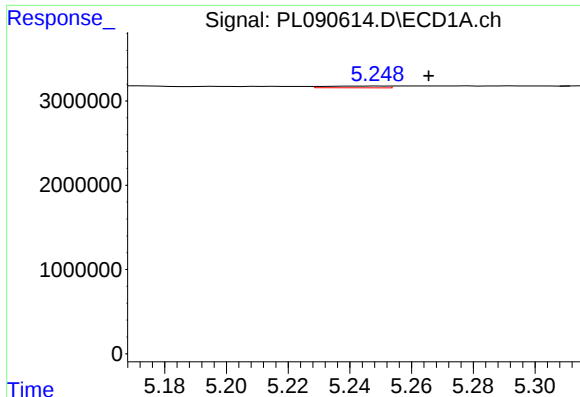
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.007 min
Response: 797736
Conc: 0.31 ng/ml



#4 Heptachlor

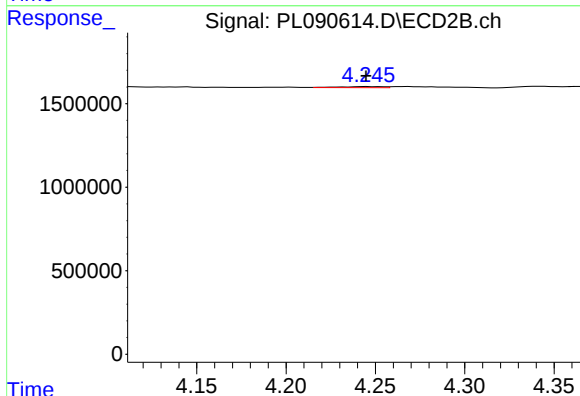
R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 34271
Conc: 0.02 ng/ml



#5 Aldrin

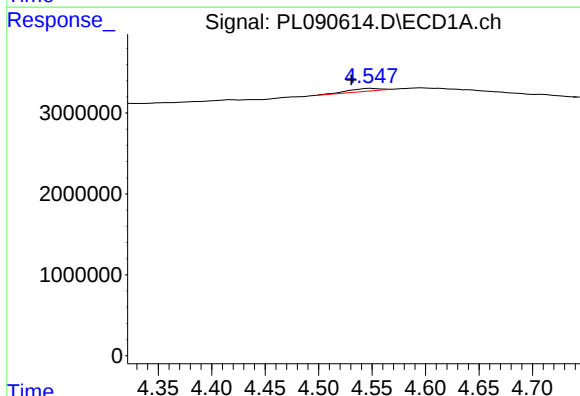
R.T.: 5.249 min
Delta R.T.: -0.016 min
Response: 299450
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162158BL



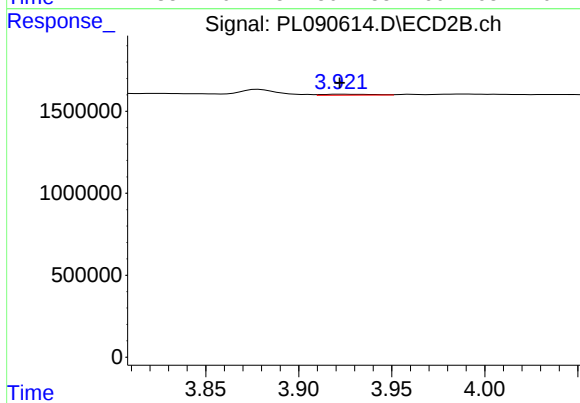
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: 0.001 min
Response: 113550
Conc: 0.05 ng/ml



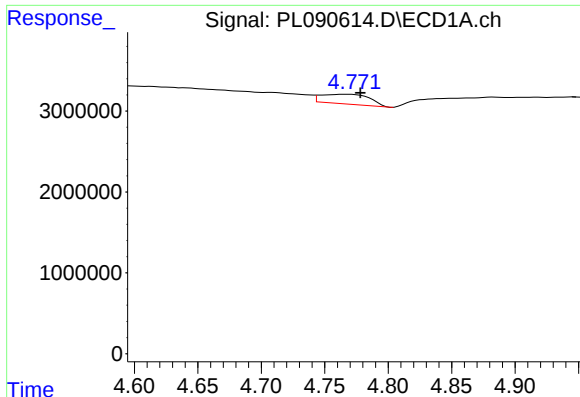
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.017 min
Response: 722164
Conc: 0.57 ng/ml



#6 beta-BHC

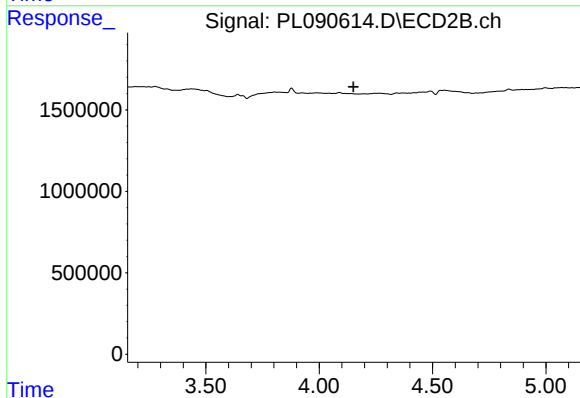
R.T.: 3.923 min
Delta R.T.: 0.001 min
Response: 114883
Conc: 0.11 ng/ml



#7 delta-BHC

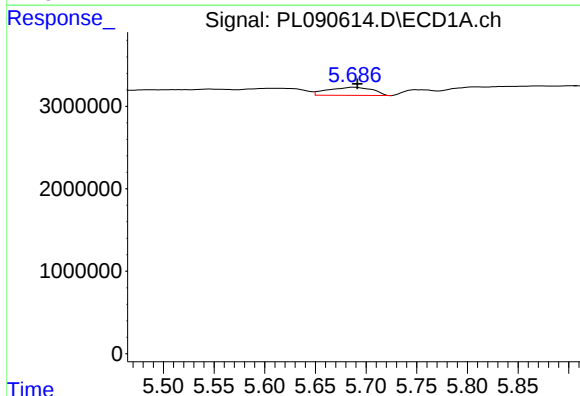
R.T.: 4.770 min
Delta R.T.: -0.009 min
Response: 3205378
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162158BL



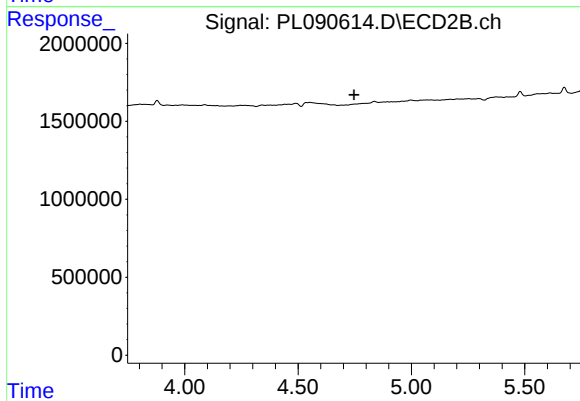
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.



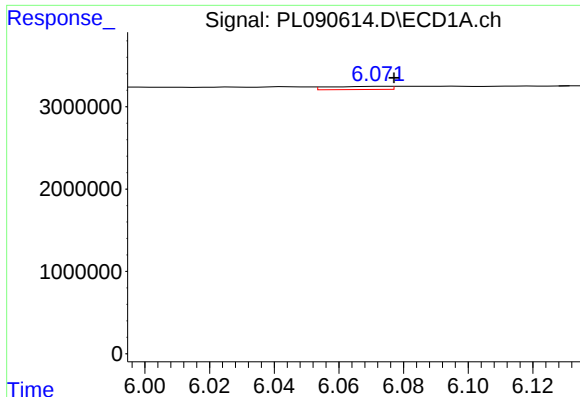
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 3037958
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

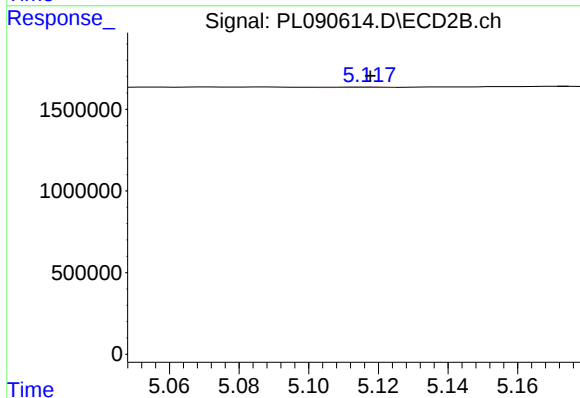
R.T.: 4.754 min
Delta R.T.: 0.007 min
Response: -3256
Conc: N.D.



#9 Endosulfan I

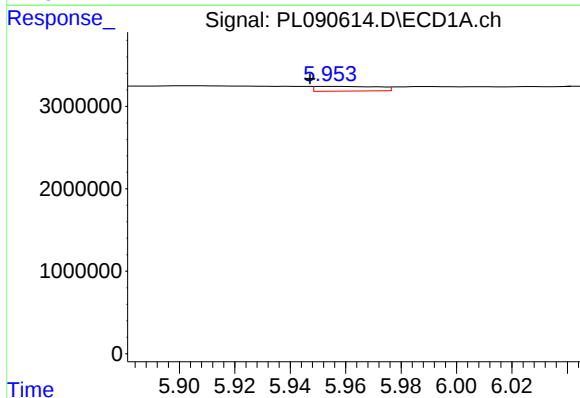
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 492843
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162158BL



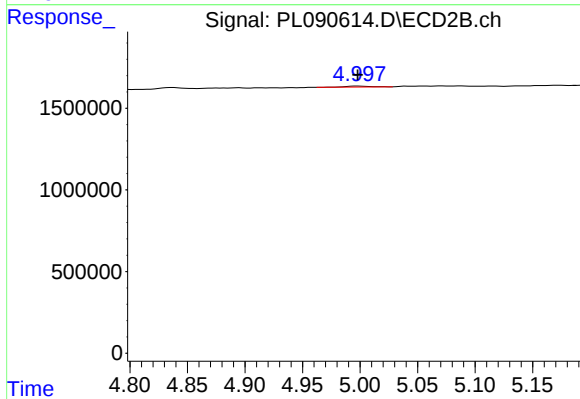
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 16955
Conc: 0.01 ng/ml



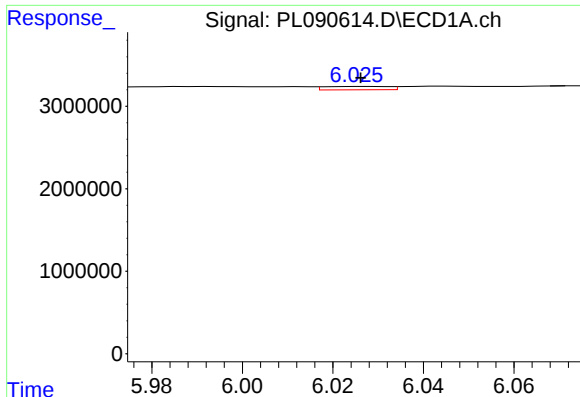
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: 905013
Conc: 0.39 ng/ml



#10 gamma-Chlordane

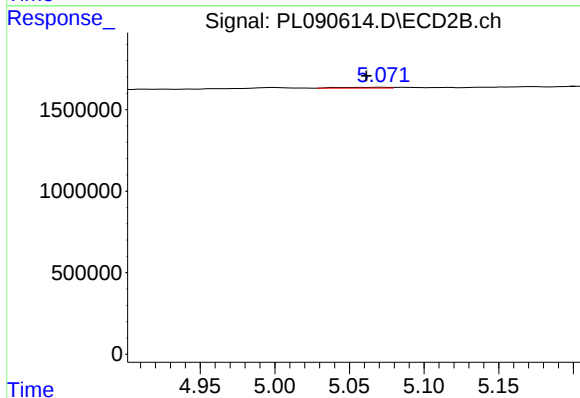
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 89287
Conc: 0.04 ng/ml



#11 alpha-Chlordane

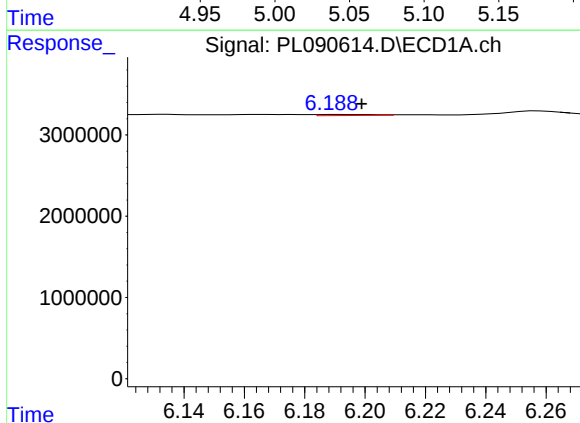
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 395311
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162158BL



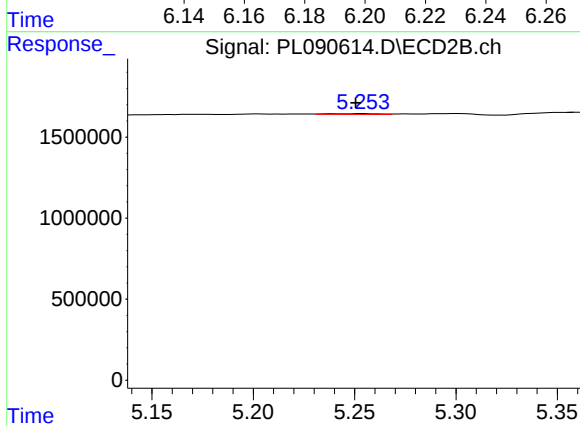
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.011 min
Response: 108024
Conc: 0.05 ng/ml



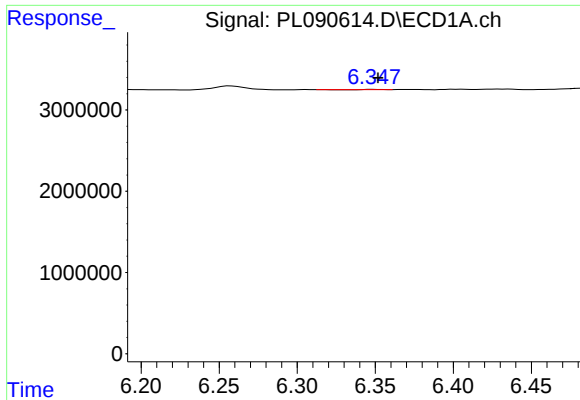
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.009 min
Response: 165650
Conc: 0.08 ng/ml



#12 4,4'-DDE

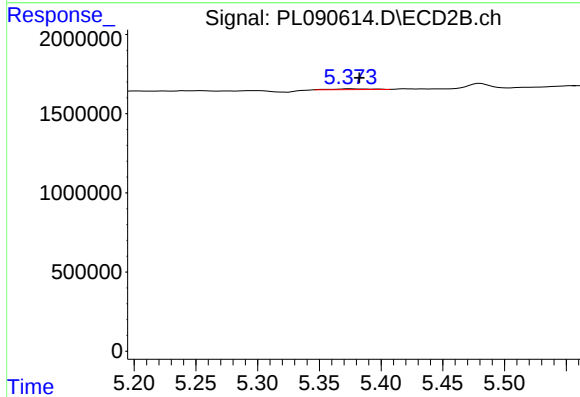
R.T.: 5.254 min
Delta R.T.: 0.004 min
Response: 82397
Conc: 0.05 ng/ml



#13 Dieldrin

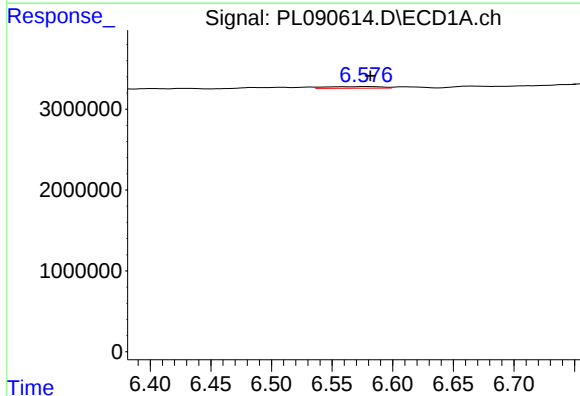
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 3436
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162158BL



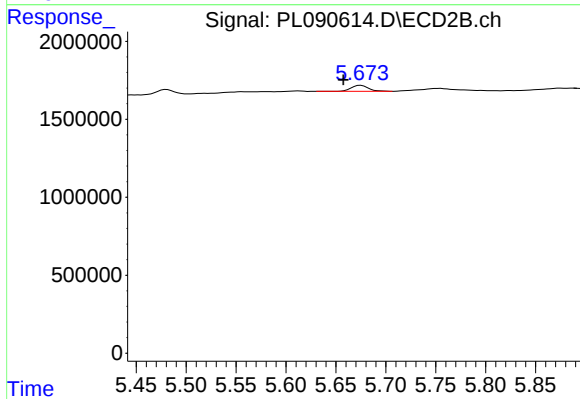
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 103031
Conc: 0.05 ng/ml



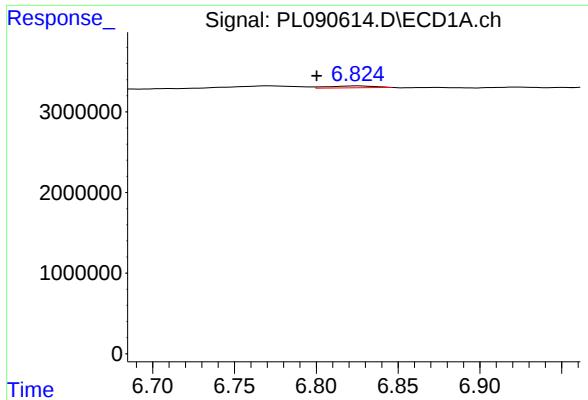
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 688673
Conc: 0.37 ng/ml



#14 Endrin

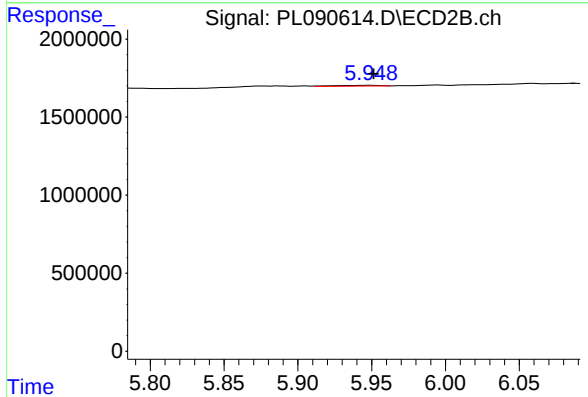
R.T.: 5.675 min
Delta R.T.: 0.017 min
Response: 460545
Conc: 0.27 ng/ml



#15 Endosulfan II

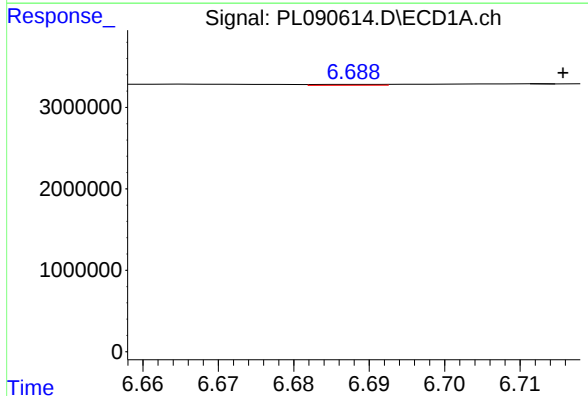
R.T.: 6.825 min
Delta R.T.: 0.025 min
Response: 479540
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162158BL



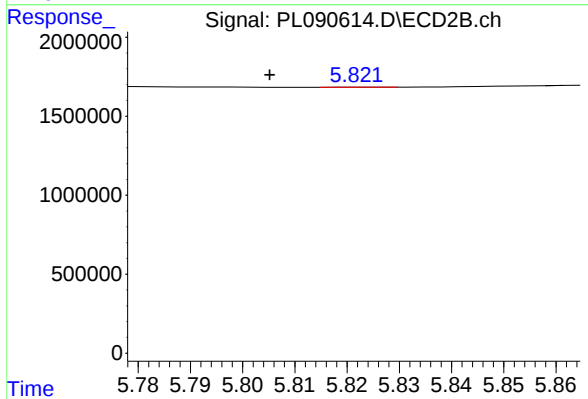
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 121101
Conc: 0.07 ng/ml



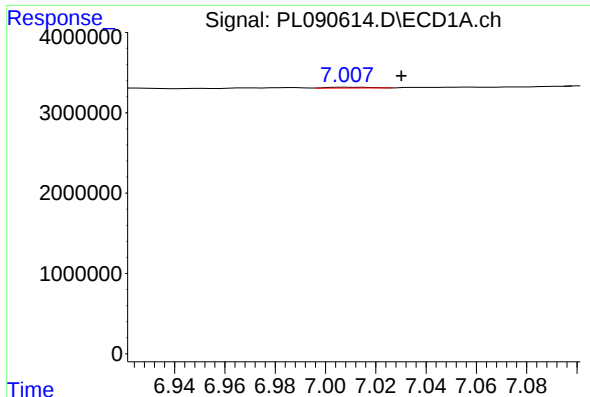
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: -0.027 min
Response: 65753
Conc: 0.04 ng/ml



#16 4,4'-DDD

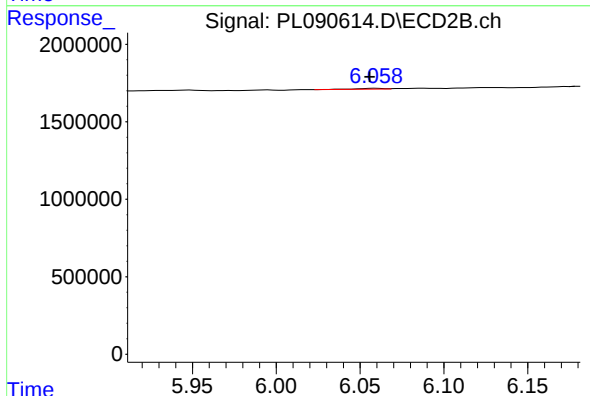
R.T.: 5.824 min
Delta R.T.: 0.019 min
Response: 2962
Conc: 0.00 ng/ml



#17 4,4'-DDT

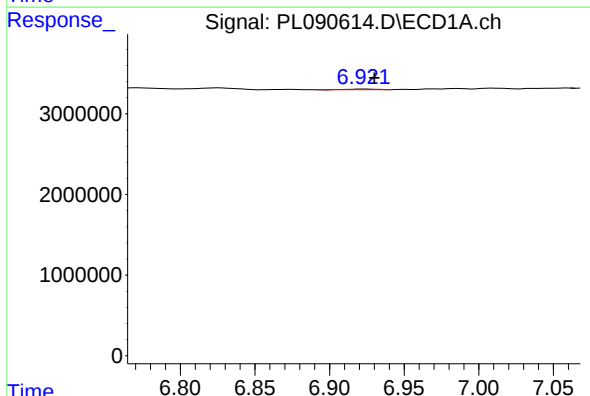
R.T.: 7.009 min
Delta R.T.: -0.022 min
Response: 117411
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162158BL



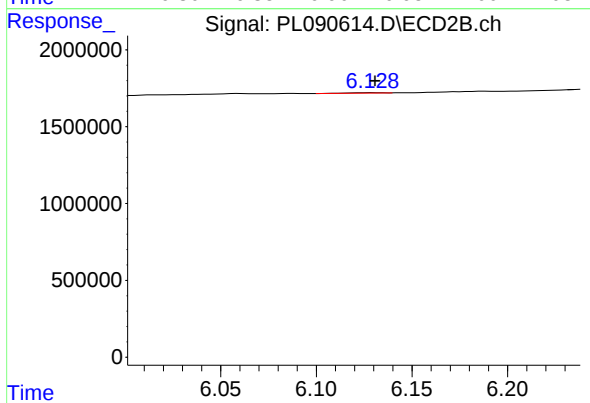
#17 4,4'-DDT

R.T.: 6.059 min
Delta R.T.: 0.004 min
Response: 53090
Conc: 0.04 ng/ml



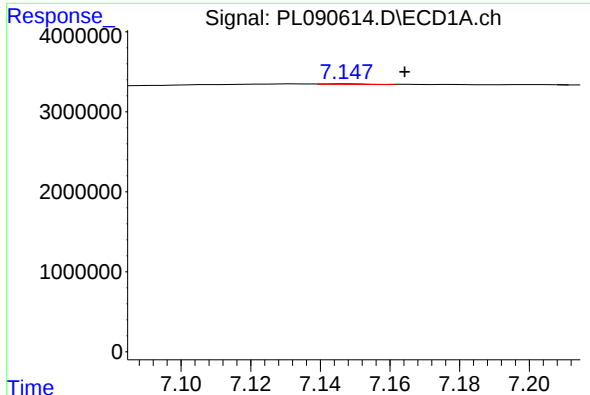
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 73629
Conc: 0.05 ng/ml



#18 Endrin aldehyde

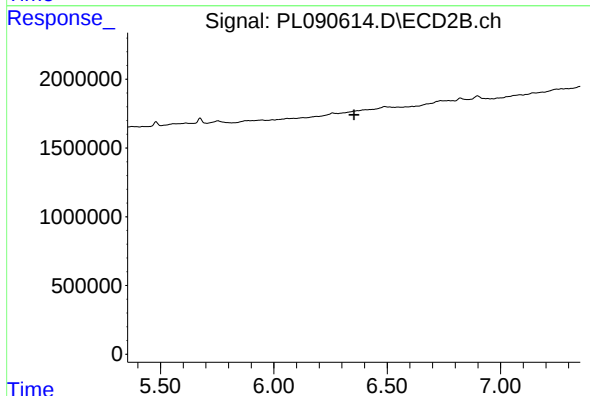
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 33458
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

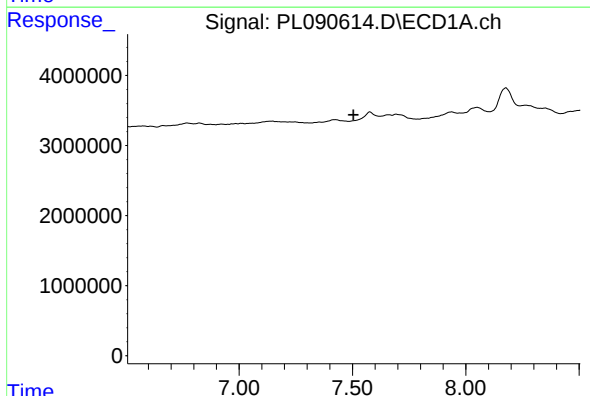
R.T.: 7.148 min
Delta R.T.: -0.016 min
Response: 67103
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162158BL



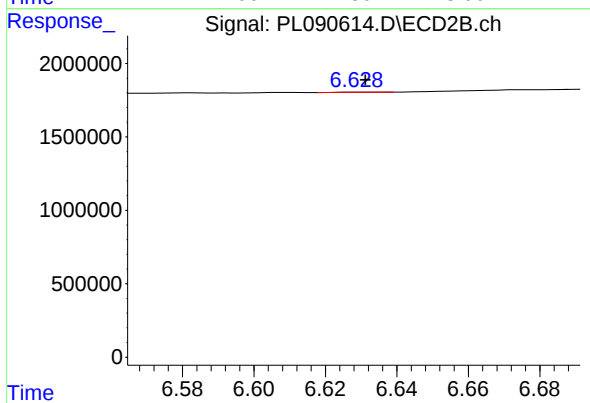
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



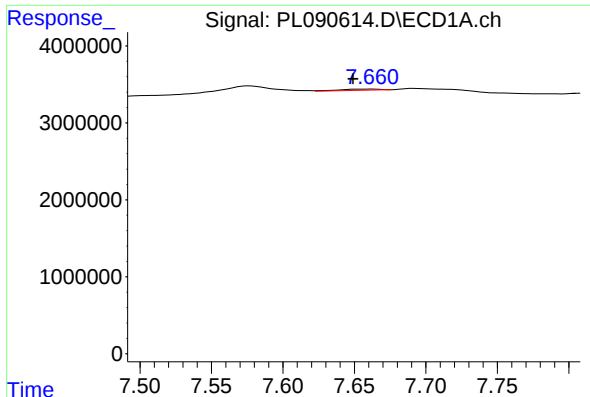
#20 Methoxychlor

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



#20 Methoxychlor

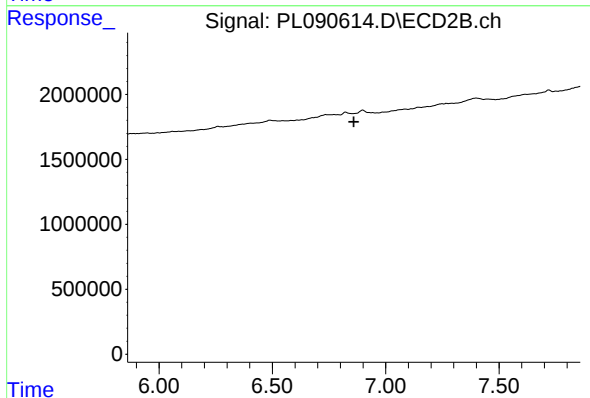
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 11991
Conc: 0.01 ng/ml



#21 Endrin ketone

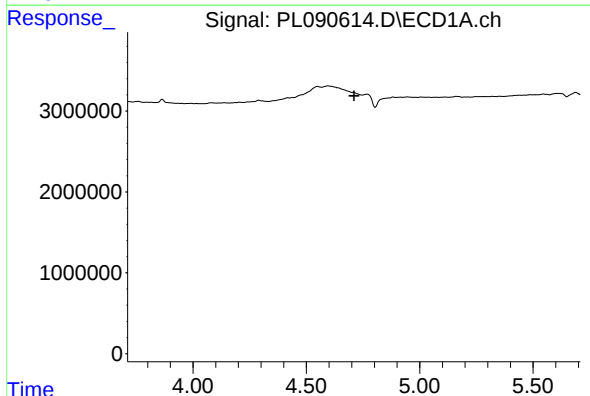
R.T.: 7.662 min
Delta R.T.: 0.012 min
Response: 313666
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162158BL



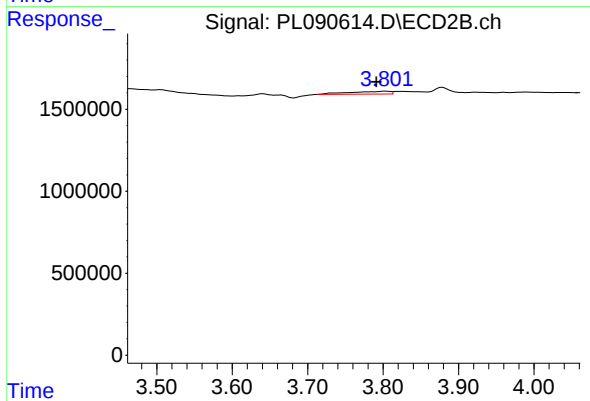
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



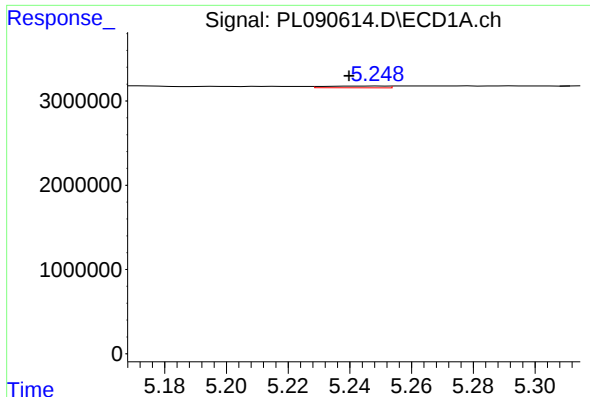
#23 Chlordane-1

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



#23 Chlordane-1

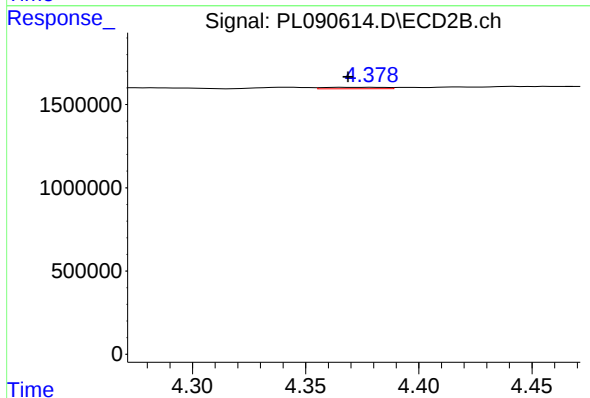
R.T.: 3.803 min
Delta R.T.: 0.012 min
Response: 642698
Conc: 10.38 ng/ml



#24 Chlordane-2

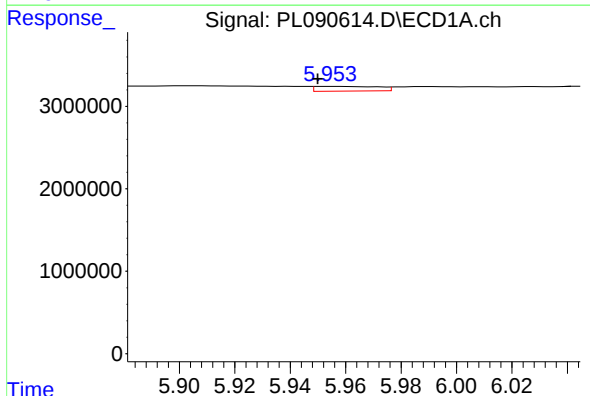
R.T.: 5.249 min
Delta R.T.: 0.009 min
Response: 299450
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162158BL



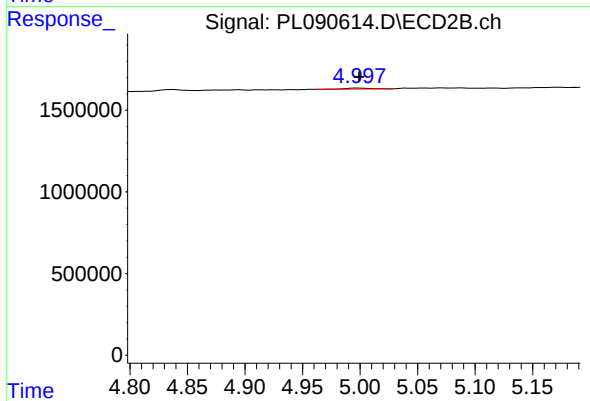
#24 Chlordane-2

R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 163462
Conc: 2.16 ng/ml



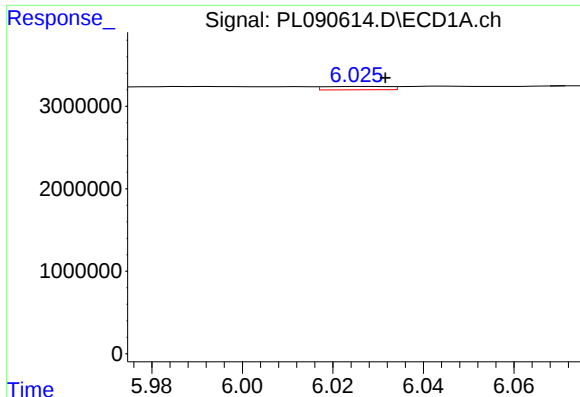
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.005 min
Response: 905013
Conc: 2.73 ng/ml



#25 Chlordane-3

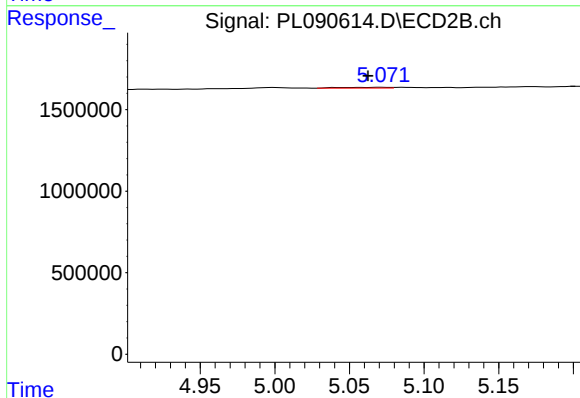
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 89287
Conc: 0.43 ng/ml



#26 Chlordane-4

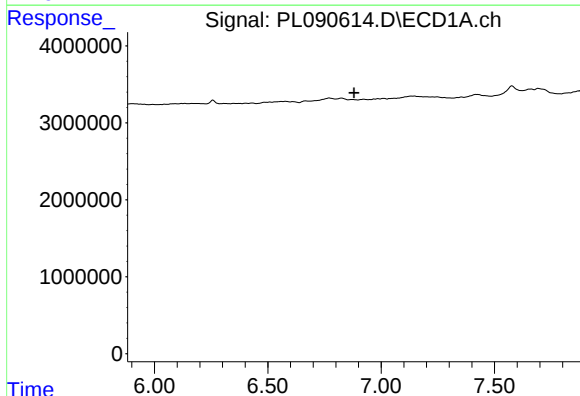
R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 395311
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162158BL



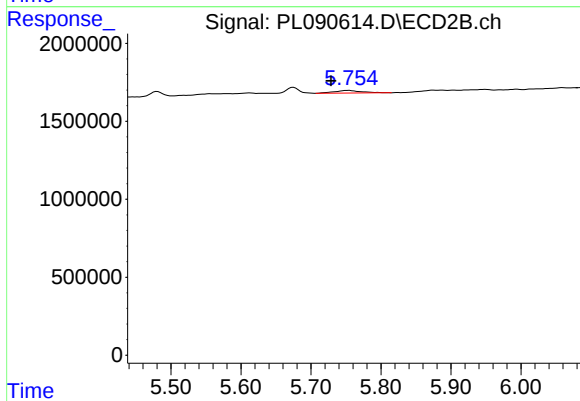
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.010 min
Response: 108024
Conc: 0.55 ng/ml



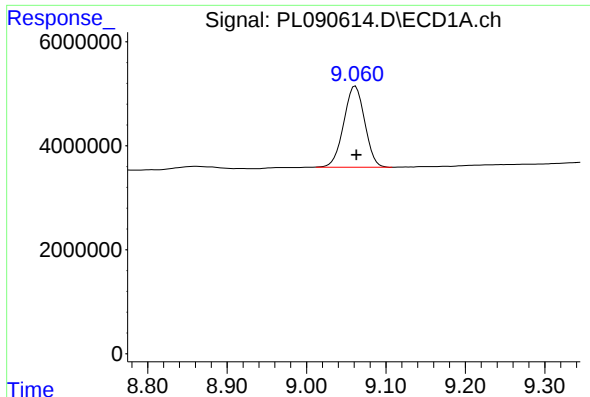
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.007 min
Response: -18035
Conc: N.D.



#27 Chlordane-5

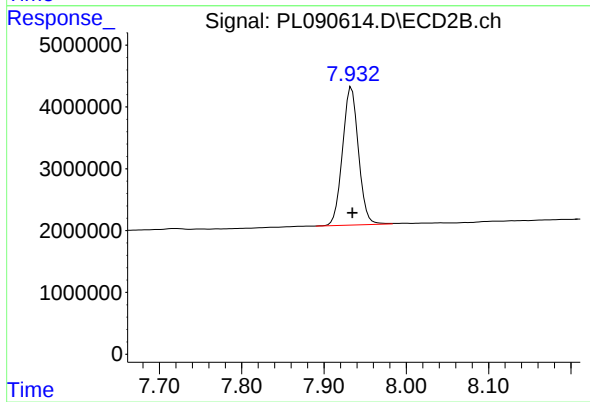
R.T.: 5.755 min
Delta R.T.: 0.026 min
Response: 446011
Conc: 7.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 28671285
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162158BL



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 30061195
Conc: 20.62 ng/ml