

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
 Data File : PL090716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2024 18:01
 Operator : AR\AJ
 Sample : P3396-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 P001-CF05-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:38:08 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	2.788	41248441	35819770	19.810	21.284
28)	SA Decachlor...	9.058	7.930	28330358	32463231	21.319	22.264
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	620314	N.D.	0.257 #
3)	MA gamma-BHC...	0.000	3.638	0	669343	N.D.	0.290 #
4)	MA Heptachlor	0.000	3.988f	0	139360	N.D.	0.063 #
5)	MB Aldrin	0.000	4.244	0	930688	N.D.	0.437 #
6)	B beta-BHC	0.000	3.927	0	107949	N.D.	0.105 #
7)	B delta-BHC	0.000	4.139	0	230079	N.D.	0.105 #
8)	B Heptachlo...	5.694	4.755	4987780	15567	2.122	0.008 #
9)	A Endosulfan I	0.000	5.135f	0	60110	N.D.	0.033 #
10)	B gamma-Chl...	0.000	4.999	0	65437	N.D.	0.032 #
11)	B alpha-Chl...	0.000	5.036f	0	531663	N.D.	0.263 #
12)	B 4,4'-DDE	0.000	5.252	0	88308	N.D.	0.049 #
13)	MA Dieldrin	0.000	5.379	0	175689	N.D.	0.090 #
14)	MA Endrin	0.000	5.671	0	105909	N.D.	0.062 #
15)	B Endosulfa...	0.000	5.947	0	152396	N.D.	0.089 #
16)	A 4,4'-DDD	0.000	5.813	0	107456	N.D.	0.072 #
17)	MA 4,4'-DDT	0.000	6.063	0	5857	N.D.	0.004 #
18)	B Endrin al...	0.000	6.129	0	44674	N.D.	0.034 #
19)	B Endosulfa...	0.000	6.361	0	129535	N.D.	0.080 #
22)	Mirex	0.000	7.041	0	24567	N.D.	0.017 #
23)	Chlordane-1	0.000	3.798	0	111531	N.D.	1.801 #
24)	Chlordane-2	0.000	4.346f	0	1700708	N.D.	22.424 #
25)	Chlordane-3	0.000	4.999	0	65437	N.D.	0.317 #
26)	Chlordane-4	0.000	5.036f	0	531663	N.D.	2.717 #
27)	Chlordane-5	0.000	5.750f	0	664806	N.D.	11.029 #

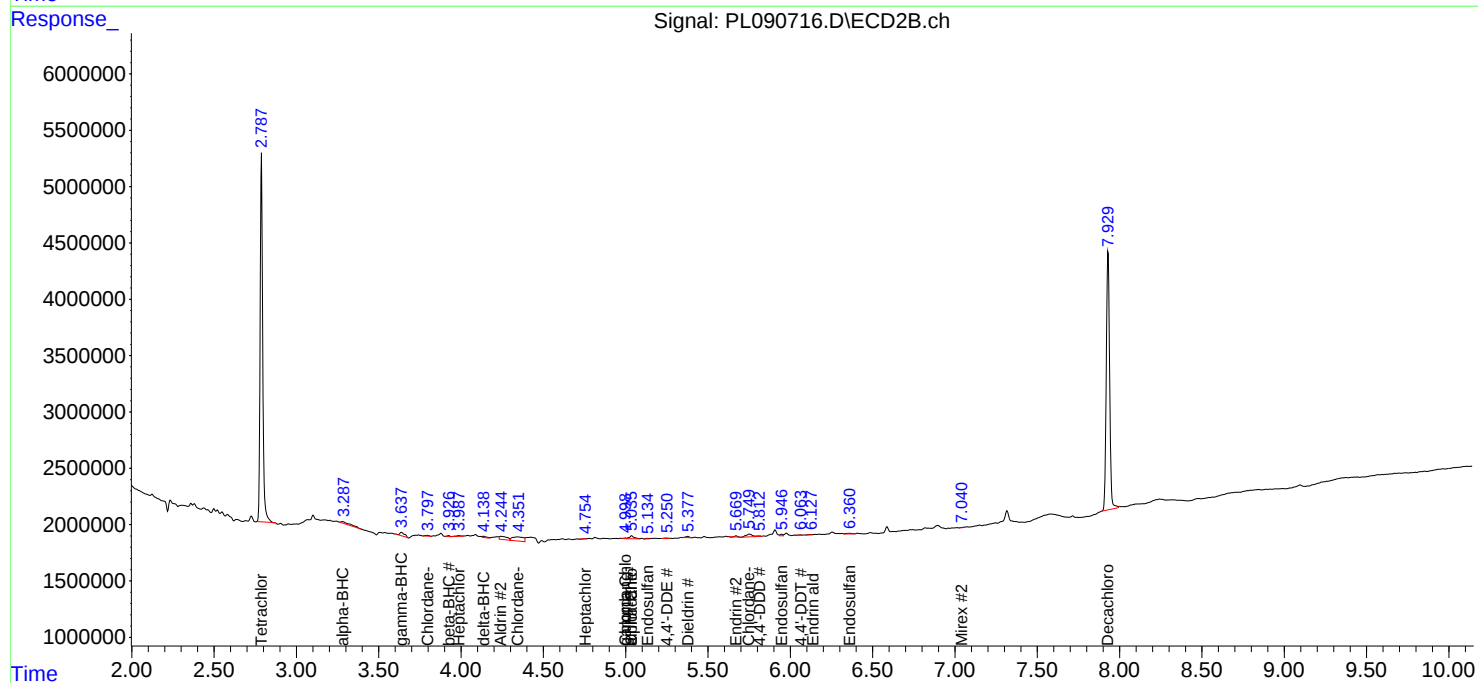
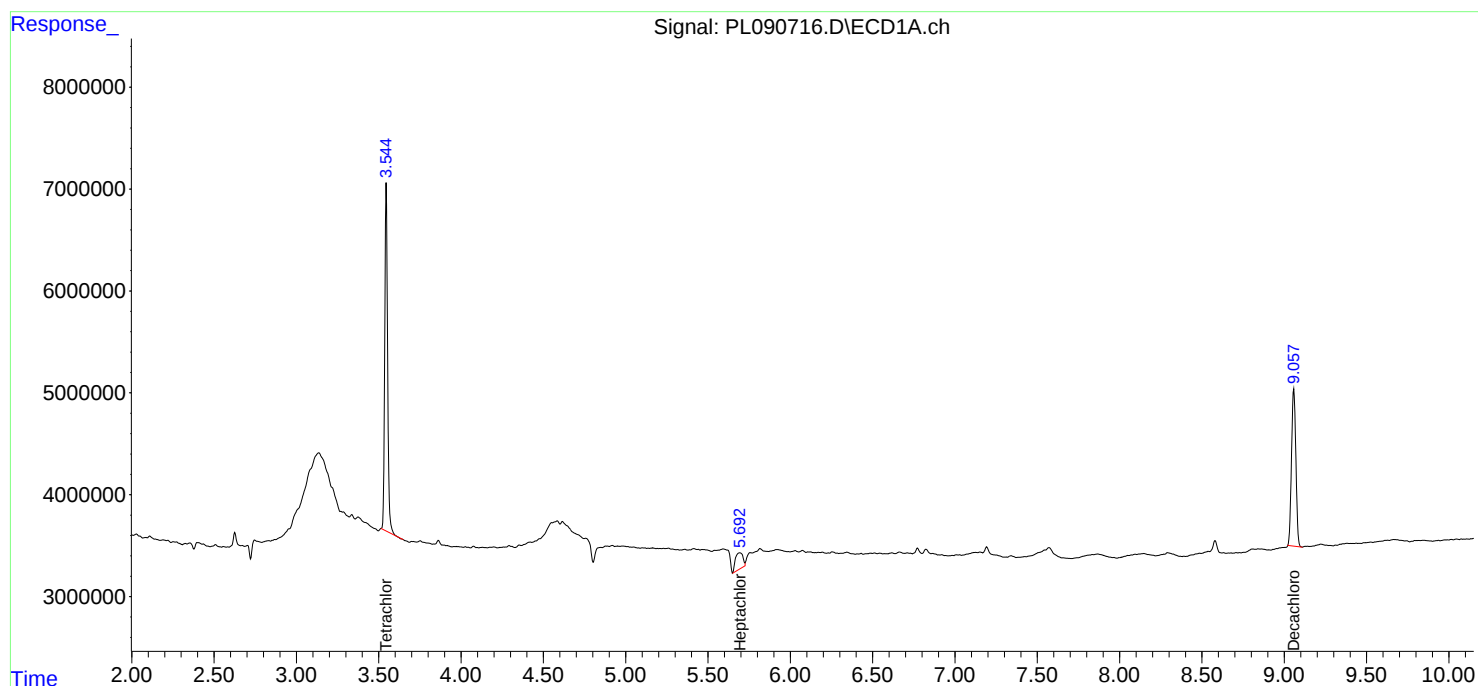
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

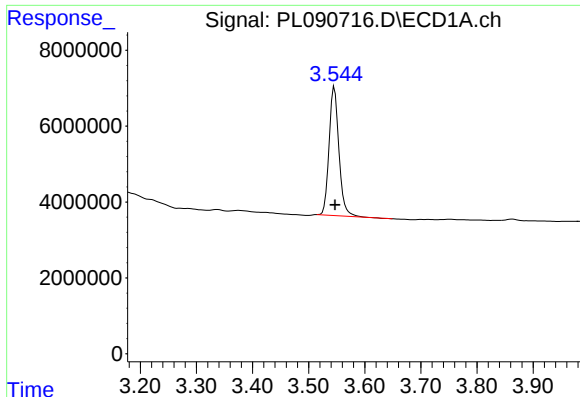
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073124\
Data File : PL090716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2024 18:01
Operator : AR\AJ
Sample : P3396-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P001-CF05-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 01:38:08 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

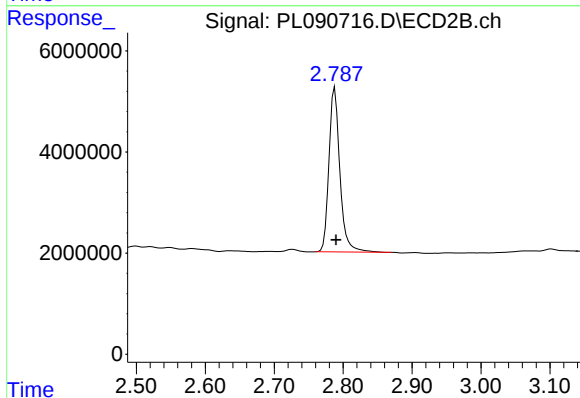




#1 Tetrachloro-m-xylene

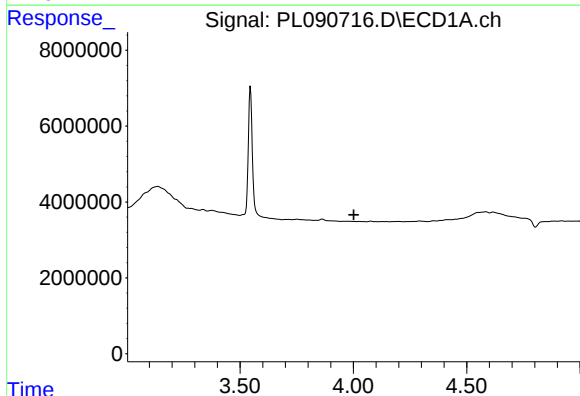
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 41248441
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
P001-CF05-02



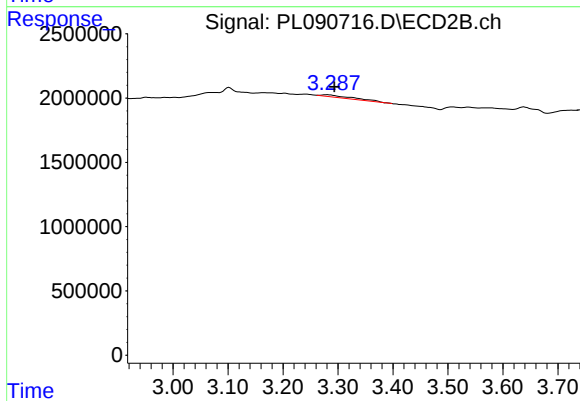
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 35819770
Conc: 21.28 ng/ml



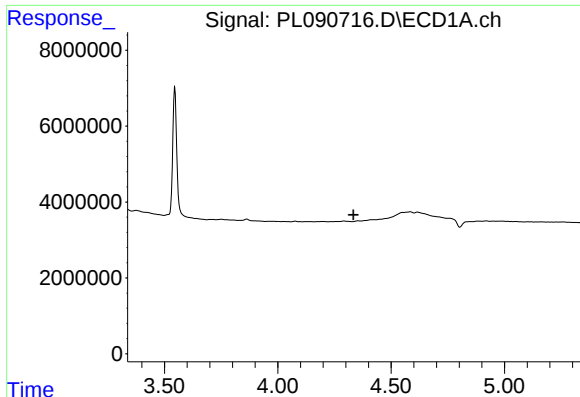
#2 alpha-BHC

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



#2 alpha-BHC

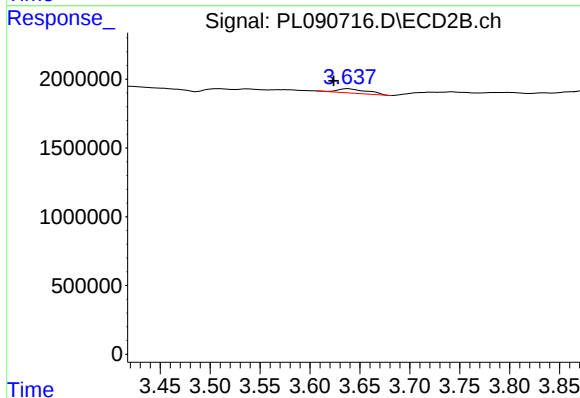
R.T.: 3.280 min
Delta R.T.: -0.013 min
Response: 620314
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

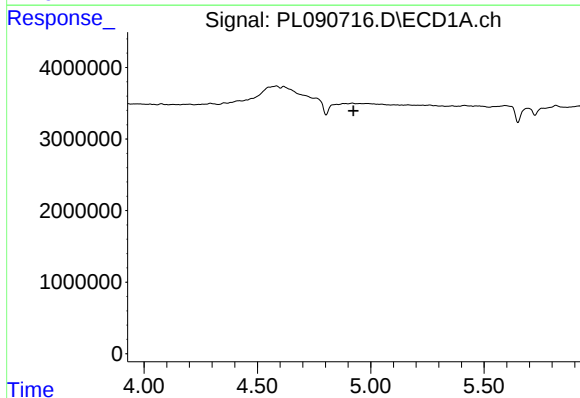
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CF05-02



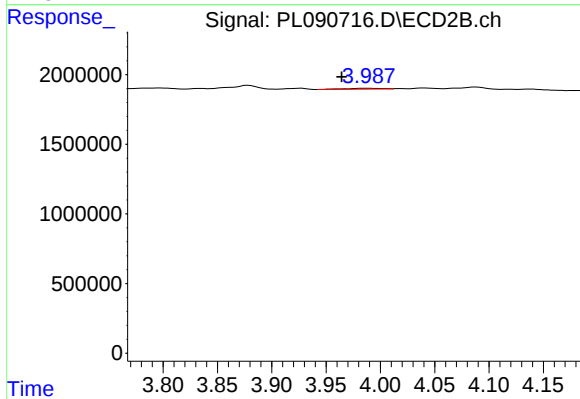
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.014 min
Response: 669343
Conc: 0.29 ng/ml



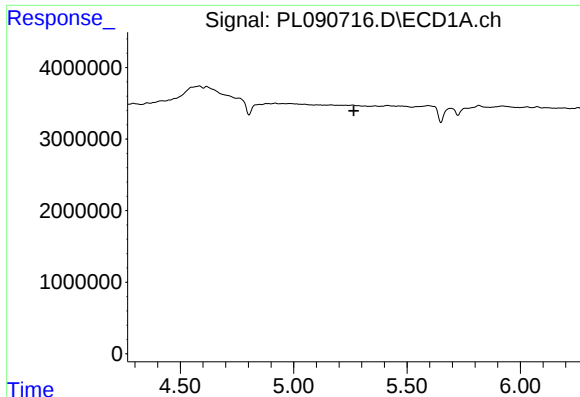
#4 Heptachlor

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



#4 Heptachlor

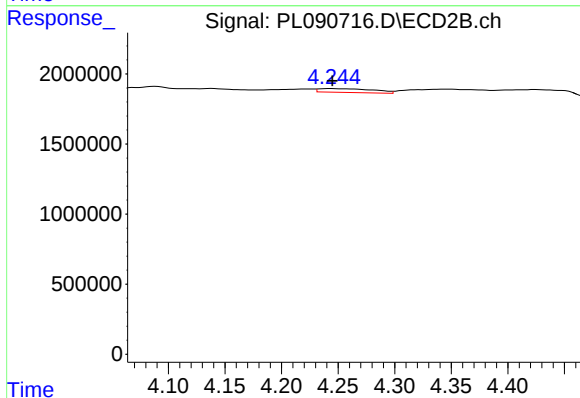
R.T.: 3.988 min
Delta R.T.: 0.023 min
Response: 139360
Conc: 0.06 ng/ml



#5 Aldrin

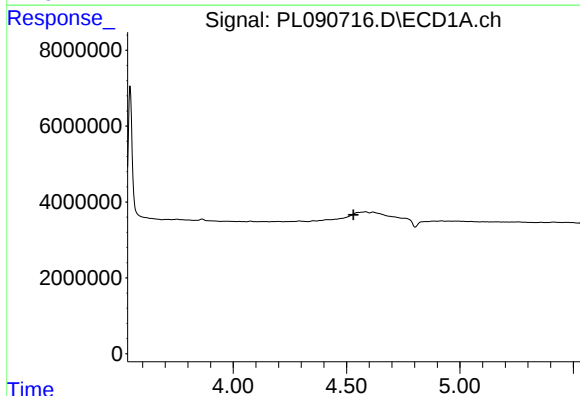
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CF05-02



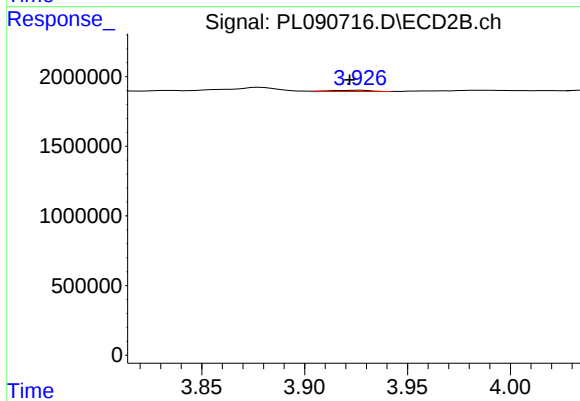
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 930688
Conc: 0.44 ng/ml



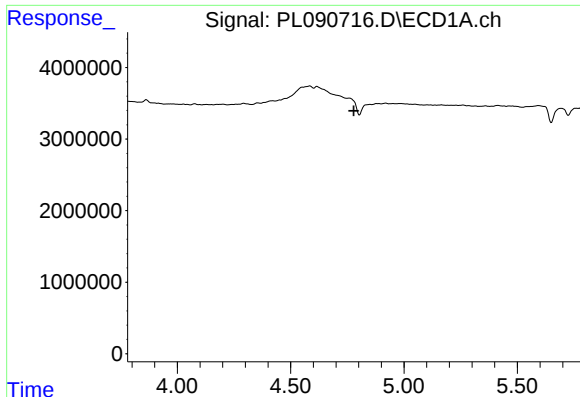
#6 beta-BHC

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



#6 beta-BHC

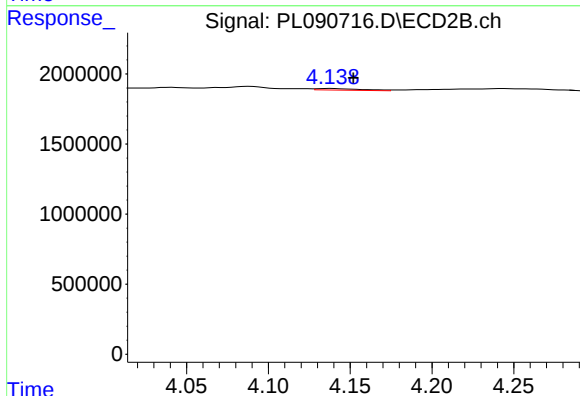
R.T.: 3.927 min
Delta R.T.: 0.005 min
Response: 107949
Conc: 0.10 ng/ml



#7 delta-BHC

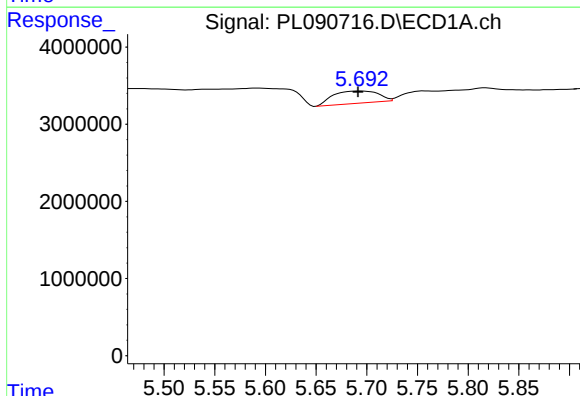
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CF05-02



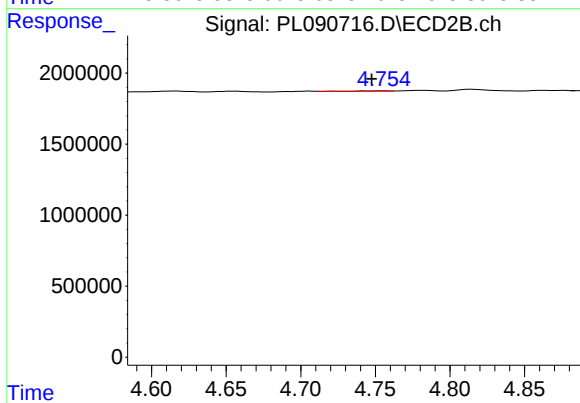
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: -0.013 min
Response: 230079
Conc: 0.10 ng/ml



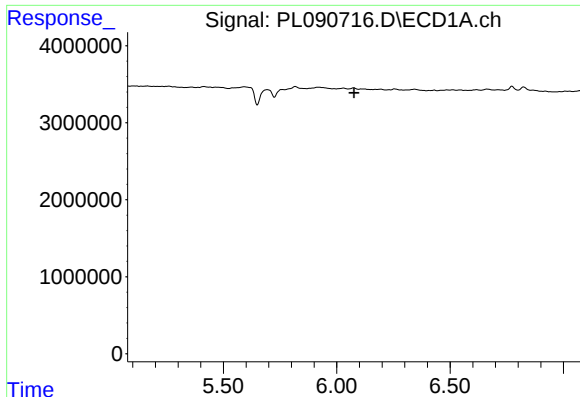
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 4987780
Conc: 2.12 ng/ml



#8 Heptachlor epoxide

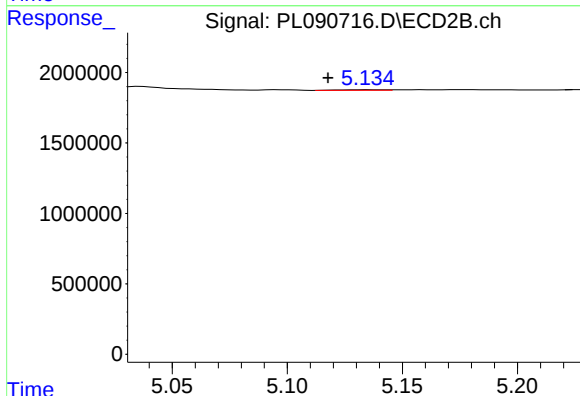
R.T.: 4.755 min
Delta R.T.: 0.008 min
Response: 15567
Conc: 0.01 ng/ml



#9 Endosulfan I

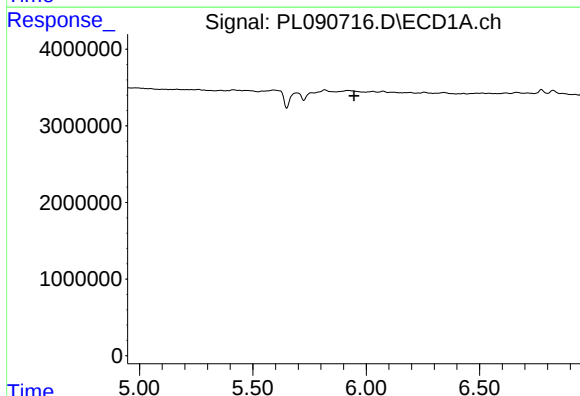
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CF05-02



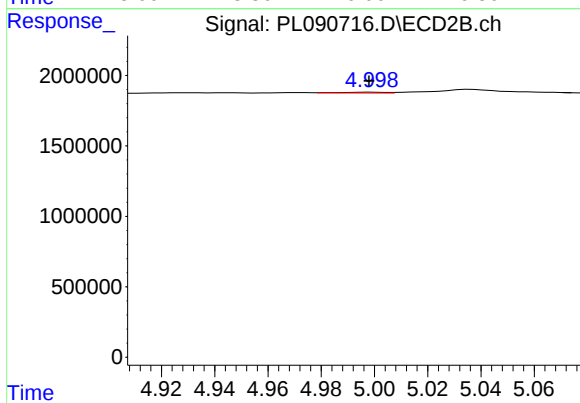
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: 0.017 min
Response: 60110
Conc: 0.03 ng/ml



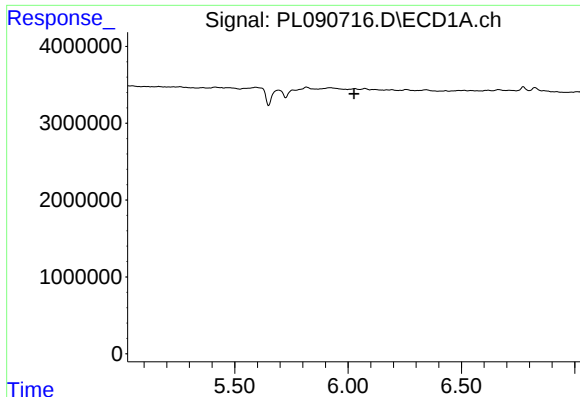
#10 gamma-Chlordane

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



#10 gamma-Chlordane

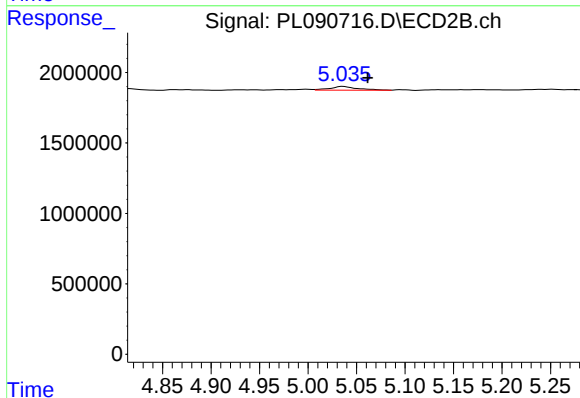
R.T.: 4.999 min
Delta R.T.: 0.001 min
Response: 65437
Conc: 0.03 ng/ml



#11 alpha-Chlordane

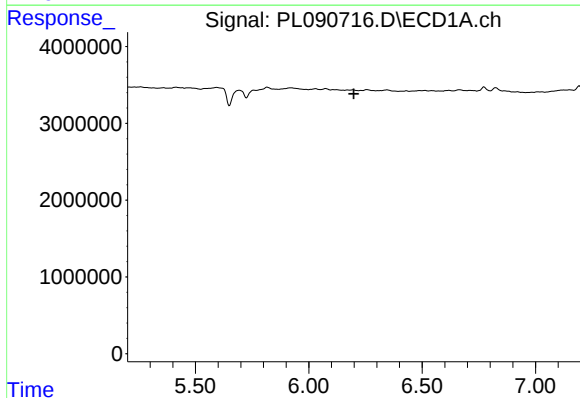
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CF05-02



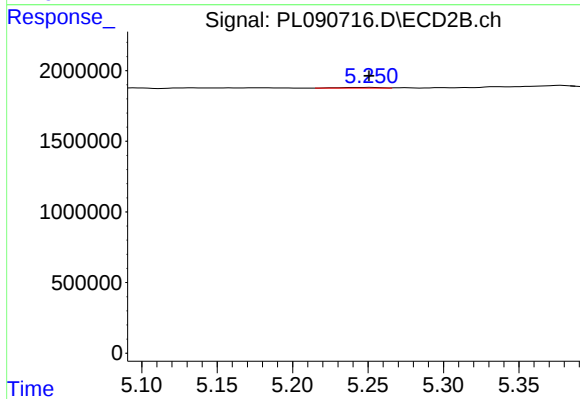
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.025 min
Response: 531663
Conc: 0.26 ng/ml



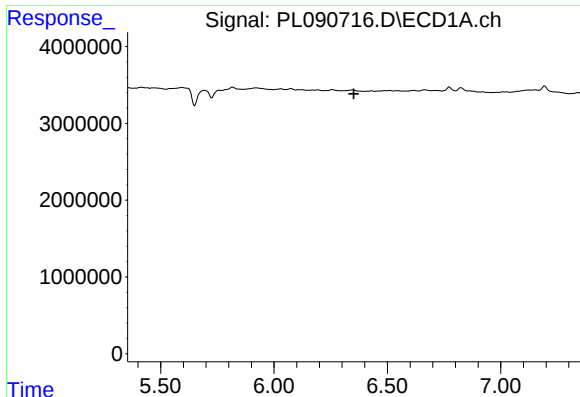
#12 4,4'-DDE

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



#12 4,4'-DDE

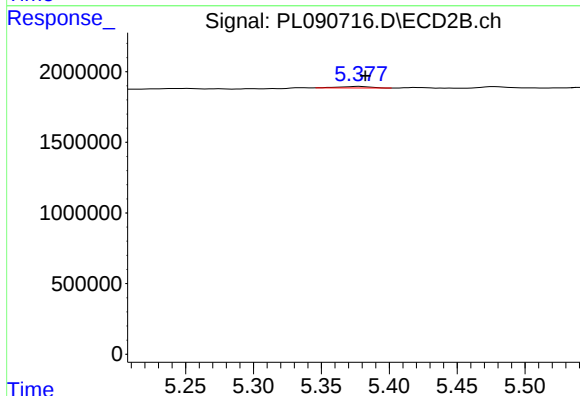
R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 88308
Conc: 0.05 ng/ml



#13 Dieldrin

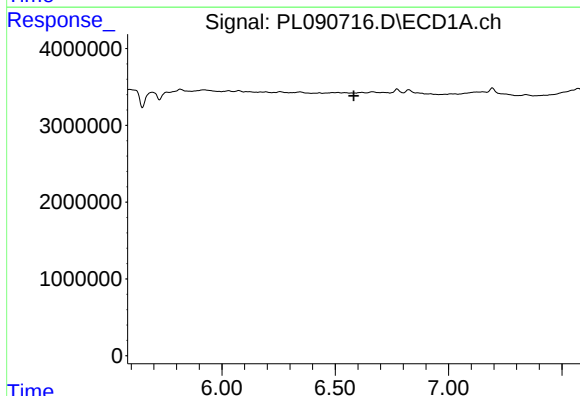
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CF05-02



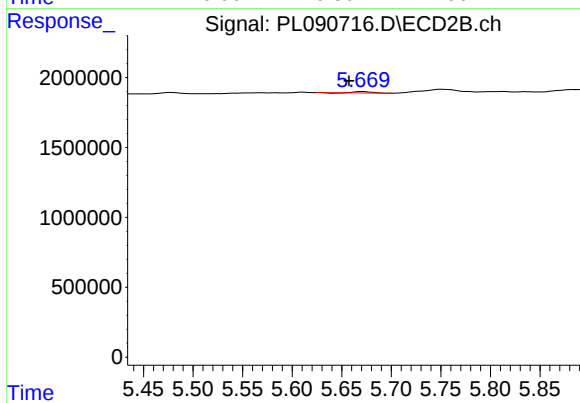
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 175689
Conc: 0.09 ng/ml



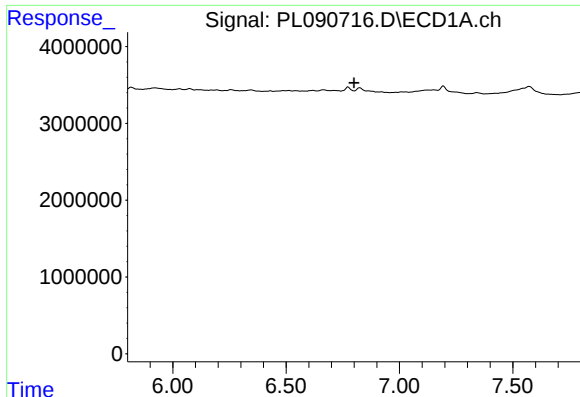
#14 Endrin

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



#14 Endrin

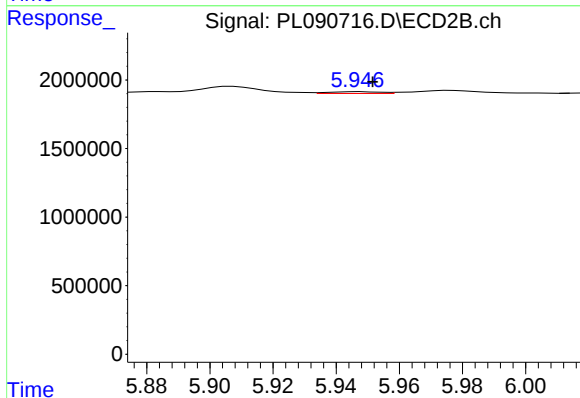
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 105909
Conc: 0.06 ng/ml



#15 Endosulfan II

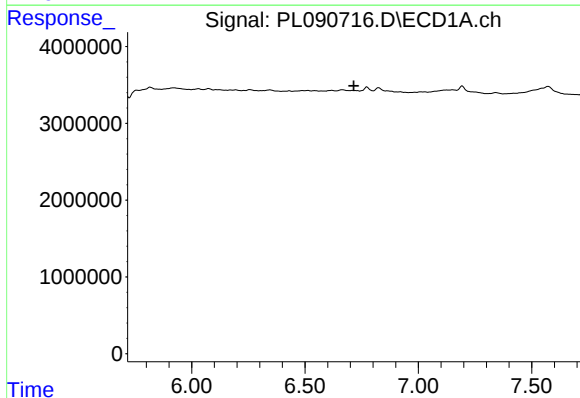
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CF05-02



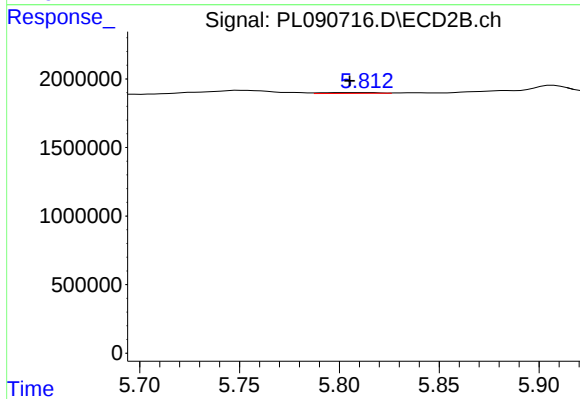
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 152396
Conc: 0.09 ng/ml



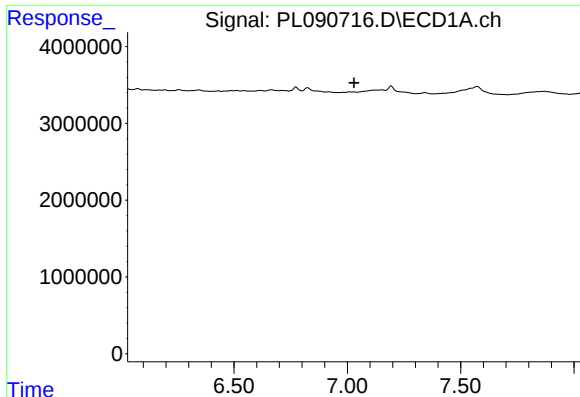
#16 4,4'-DDD

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



#16 4,4'-DDD

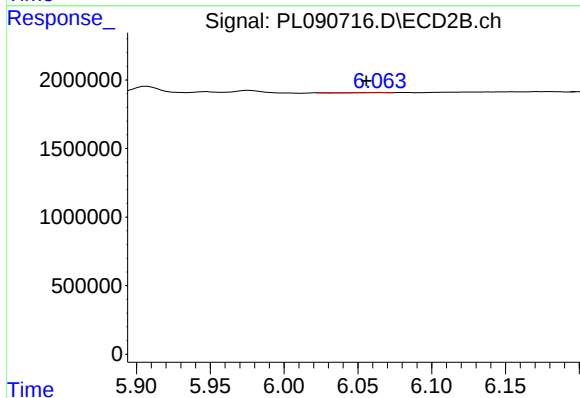
R.T.: 5.813 min
Delta R.T.: 0.008 min
Response: 107456
Conc: 0.07 ng/ml



#17 4,4'-DDT

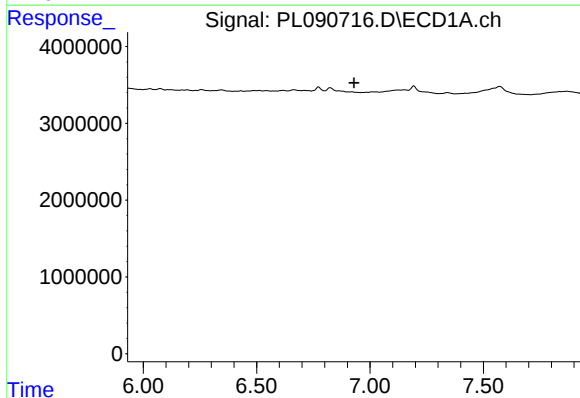
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CF05-02



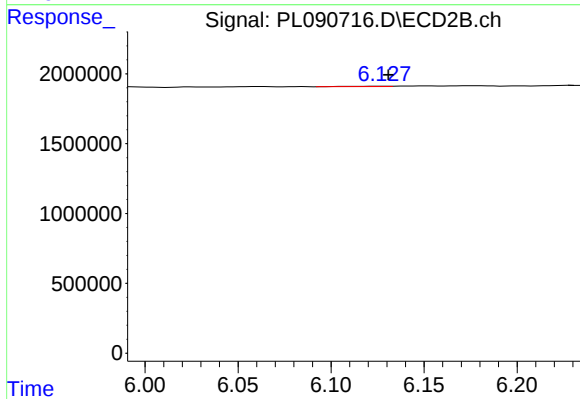
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 5857
Conc: 0.00 ng/ml



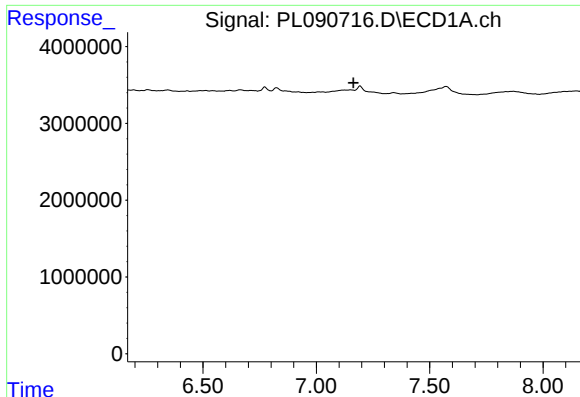
#18 Endrin aldehyde

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



#18 Endrin aldehyde

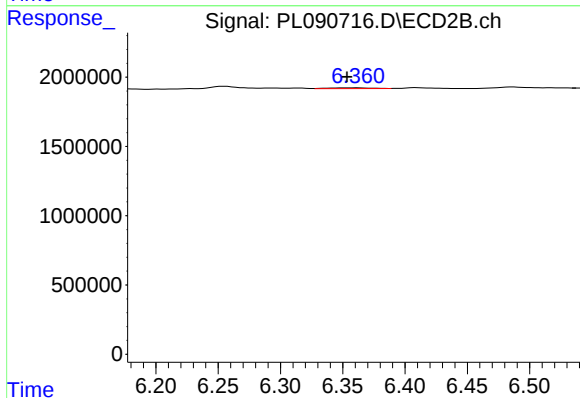
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 44674
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

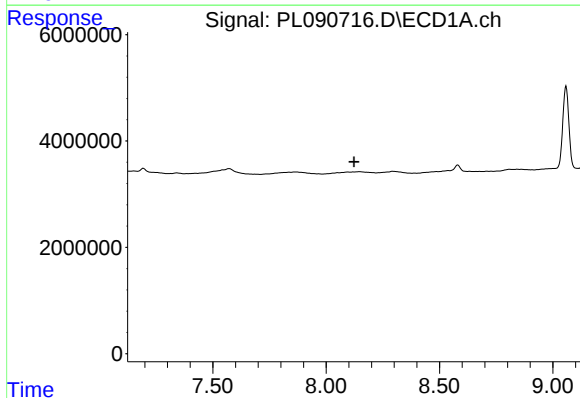
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CF05-02



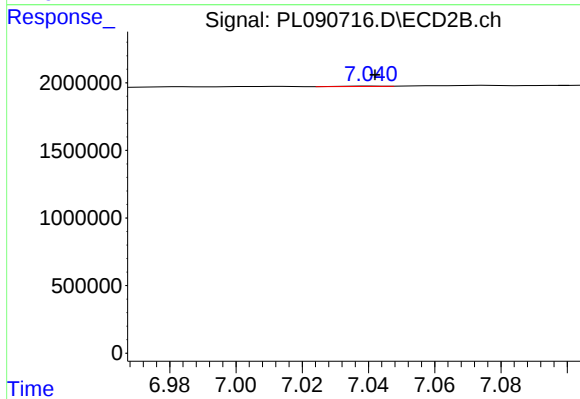
#19 Endosulfan Sulfate

R.T.: 6.361 min
Delta R.T.: 0.008 min
Response: 129535
Conc: 0.08 ng/ml



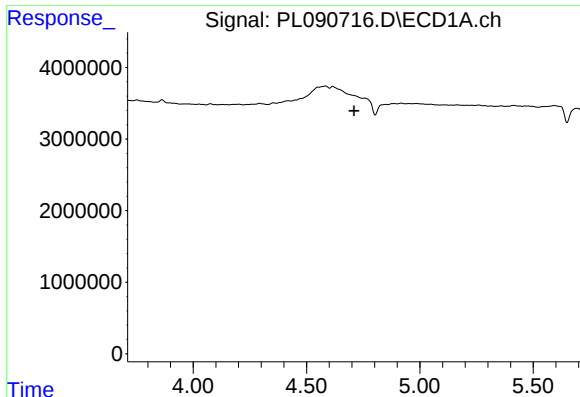
#22 Mirex

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



#22 Mirex

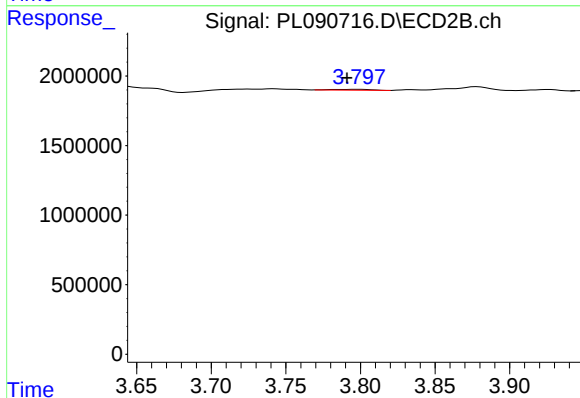
R.T.: 7.041 min
Delta R.T.: -0.001 min
Response: 24567
Conc: 0.02 ng/ml



#23 Chlordane-1

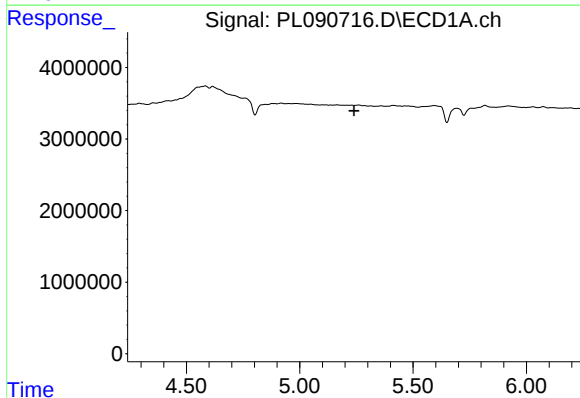
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CF05-02



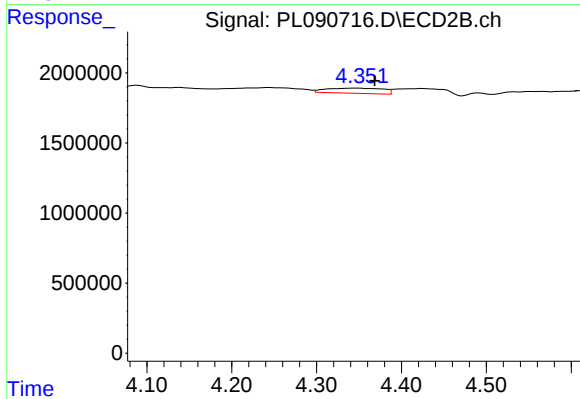
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: 0.007 min
Response: 111531
Conc: 1.80 ng/ml



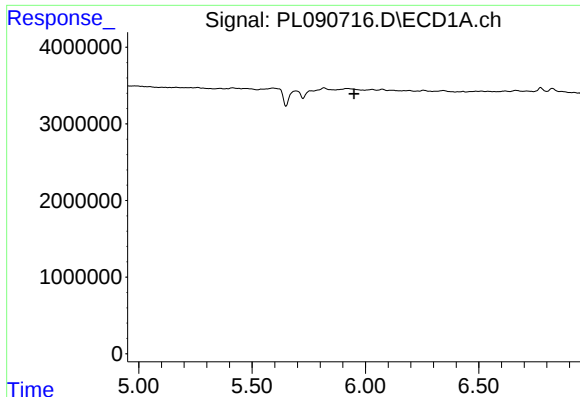
#24 Chlordane-2

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



#24 Chlordane-2

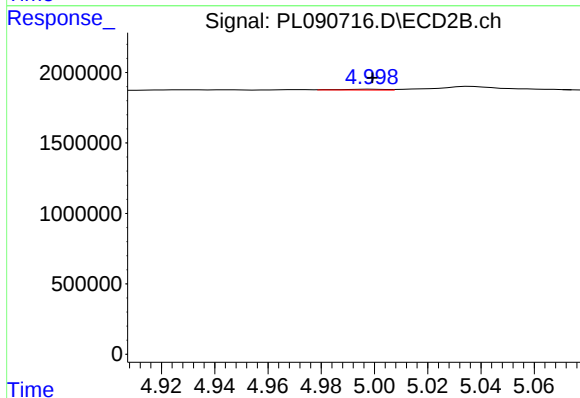
R.T.: 4.346 min
Delta R.T.: -0.023 min
Response: 1700708
Conc: 22.42 ng/ml



#25 Chlordane-3

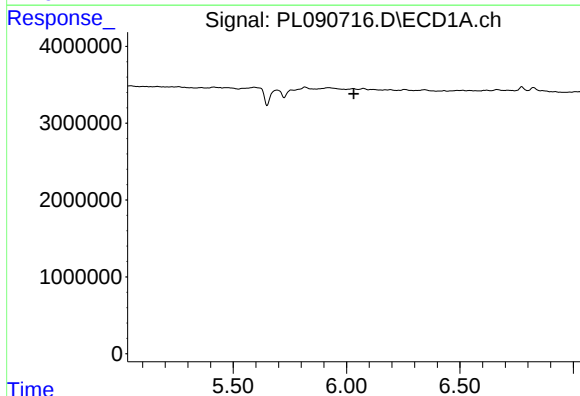
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CF05-02



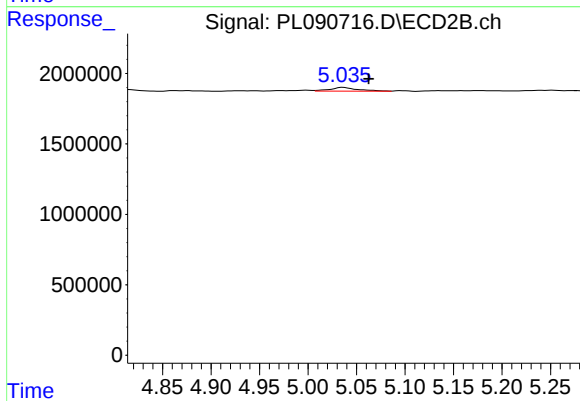
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 65437
Conc: 0.32 ng/ml



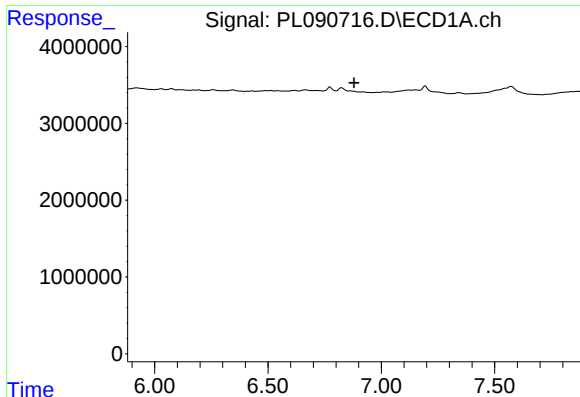
#26 Chlordane-4

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



#26 Chlordane-4

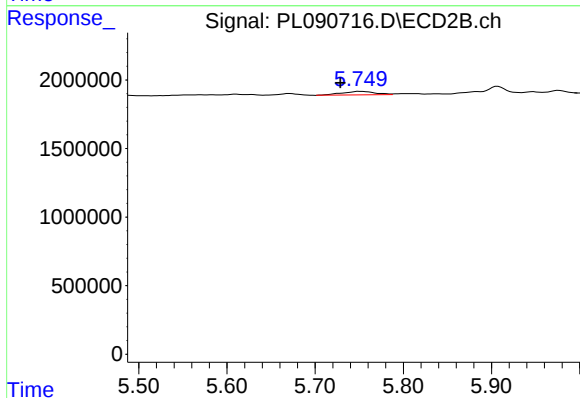
R.T.: 5.036 min
Delta R.T.: -0.026 min
Response: 531663
Conc: 2.72 ng/ml



#27 Chlordane-5

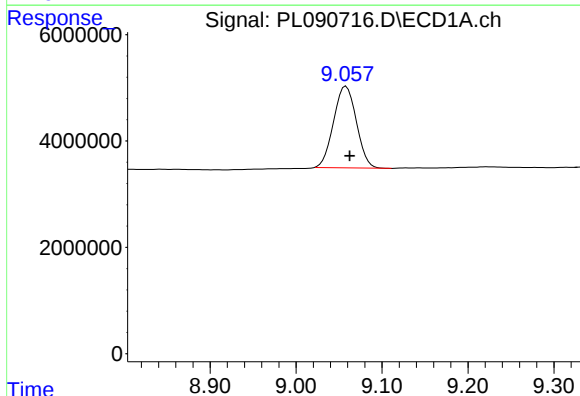
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
P001-CF05-02



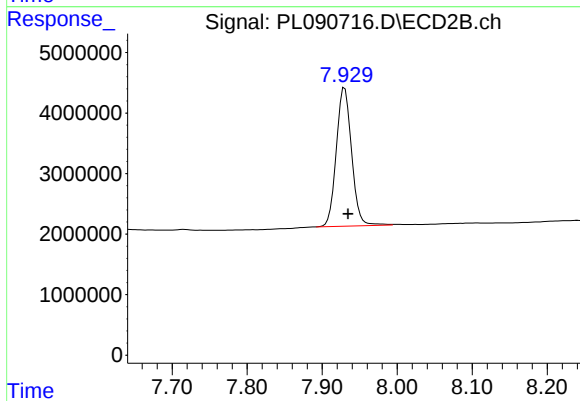
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.022 min
Response: 664806
Conc: 11.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 28330358
Conc: 21.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.005 min
Response: 32463231
Conc: 22.26 ng/ml