

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
 Data File : PL090205.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 18:46
 Operator : AR\AJ
 Sample : P2887-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-06132024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:36:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.792	26512407	17411029	12.663	12.143
28)	SA Decachlor...	9.059	7.936	18429911	17253885	12.534	11.611
Target Compounds							
2)	A alpha-BHC	4.001	3.288	119721	526379	0.040	0.246 #
4)	MA Heptachlor	4.919	3.965	375274	11167	0.144	0.006 #
5)	MB Aldrin	5.251f	4.261	105826	144222	0.040	0.072 #
6)	B beta-BHC	0.000	3.934	0	92610	N.D.	0.101 #
7)	B delta-BHC	4.761f	4.150	853149	96322	0.310	0.048 #
8)	B Heptachlo...	5.689	4.750	1446533	32115	0.581	0.017 #
9)	A Endosulfan I	6.081	5.126	325539	82678	0.144	0.048 #
10)	B gamma-Chl...	5.947	4.994	151998	186716	0.063	0.100 #
11)	B alpha-Chl...	6.022	5.062	77486	230970	0.032	0.123 #
12)	B 4,4'-DDE	6.190	5.253	68382	79160	0.031	0.047 #
13)	MA Dieldrin	6.356	5.382	69032	233368	0.029	0.127 #
14)	MA Endrin	6.589	5.680	53553	16005	0.027	0.010 #
15)	B Endosulfa...	6.782f	5.949	89177	63805	0.043	0.040
16)	A 4,4'-DDD	6.720	5.812	-5991	20639	N.D.	0.015
17)	MA 4,4'-DDT	7.031	6.062	41182	95231	0.022	0.063 #
18)	B Endrin al...	6.933	6.131	70301	57468	0.045	0.047
19)	B Endosulfa...	7.161	6.355	127807	60672	0.067	0.039 #
20)	A Methoxychlor	7.506	6.630	14851	28071	0.015	0.032 #
21)	B Endrin ke...	7.650	6.855	414159	40839	0.197	0.022 #
22)	Mirex	0.000	7.047	0	44361	N.D.	0.029 #
23)	Chlordane-1	0.000	3.791	0	47173	N.D.	0.719 #
24)	Chlordane-2	5.251	4.343f	105826	49328	0.881	0.618 #
25)	Chlordane-3	5.947	4.994	151998	186716	0.380	0.839 #
26)	Chlordane-4	6.022	5.062	77486	230970	0.158	1.092 #
27)	Chlordane-5	6.862	5.756f	13680	312834	0.141	4.608 #

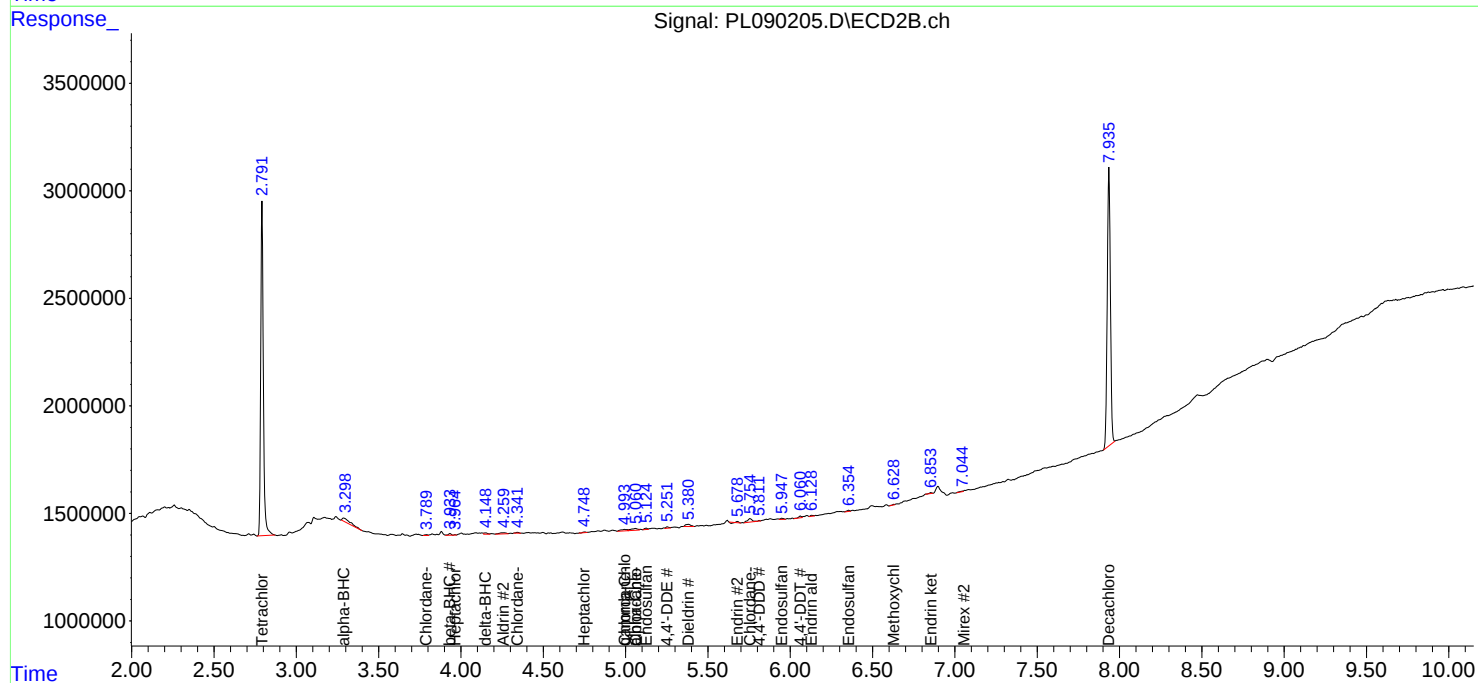
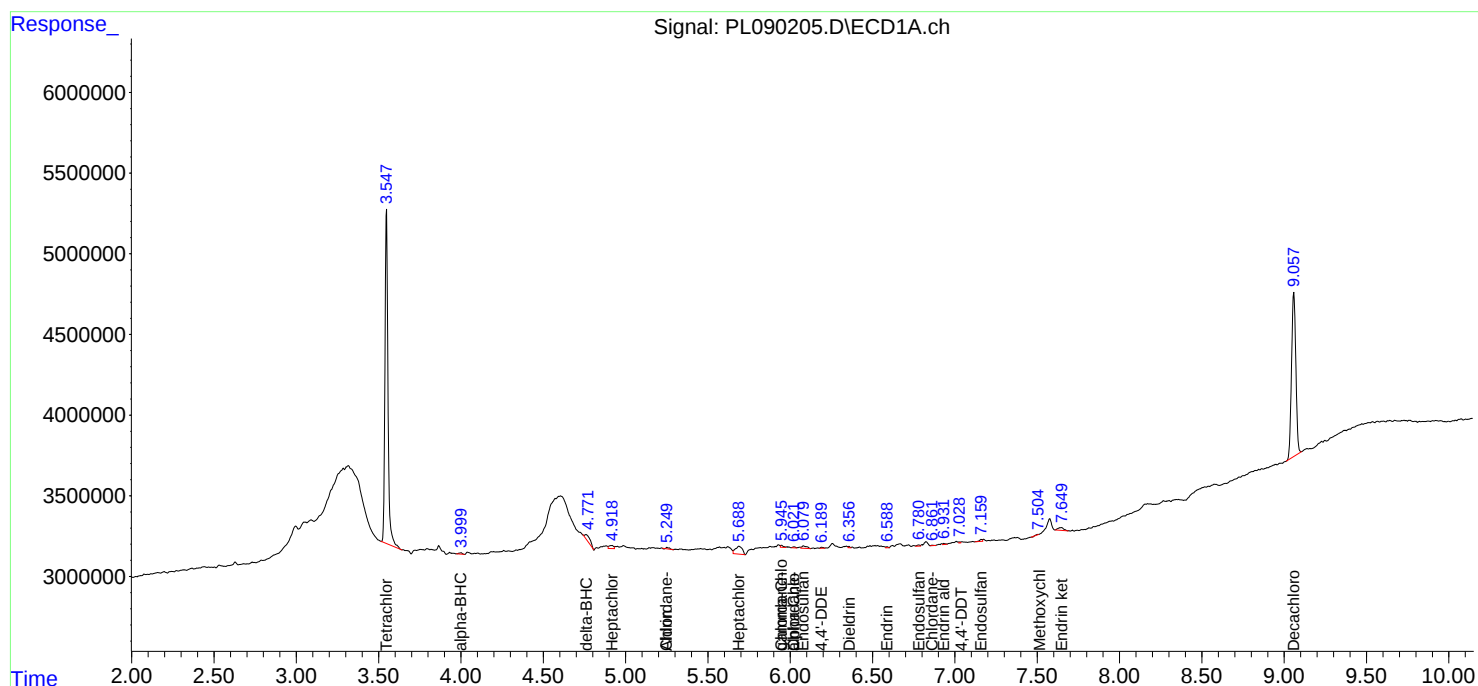
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

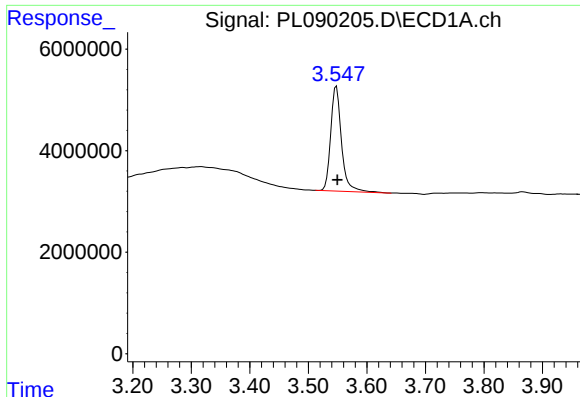
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061724\
Data File : PL090205.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 18:46
Operator : AR\AJ
Sample : P2887-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HD-01-06132024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:36:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

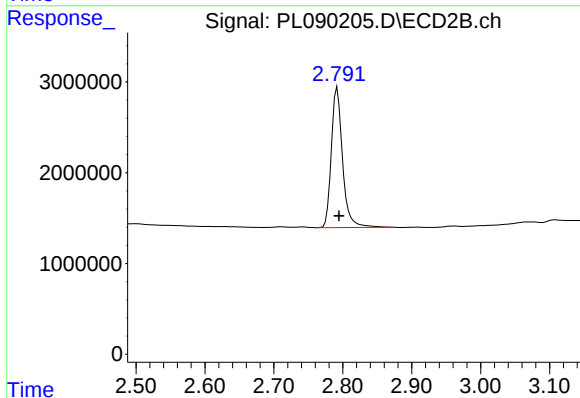




#1 Tetrachloro-m-xylene

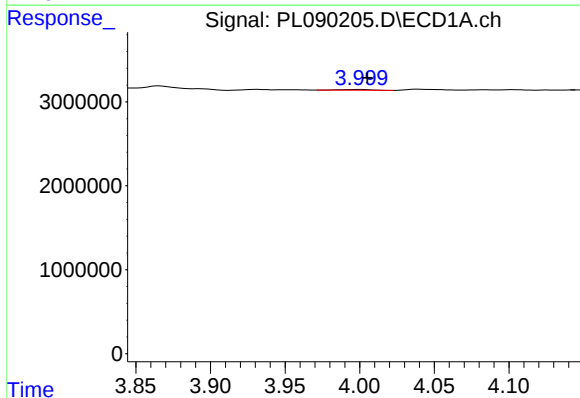
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 26512407
Conc: 12.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-06132024



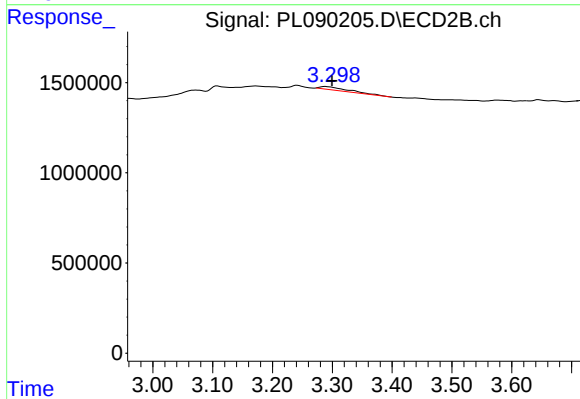
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 17411029
Conc: 12.14 ng/ml



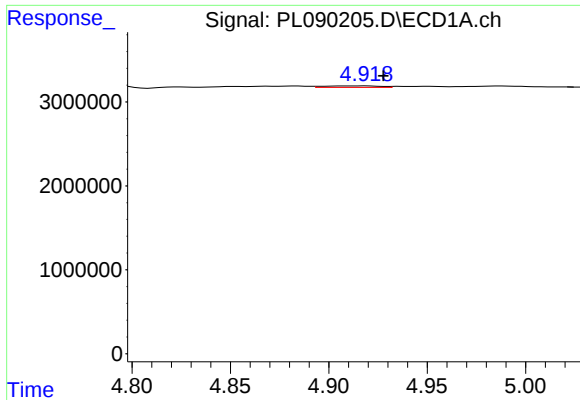
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.004 min
Response: 119721
Conc: 0.04 ng/ml



#2 alpha-BHC

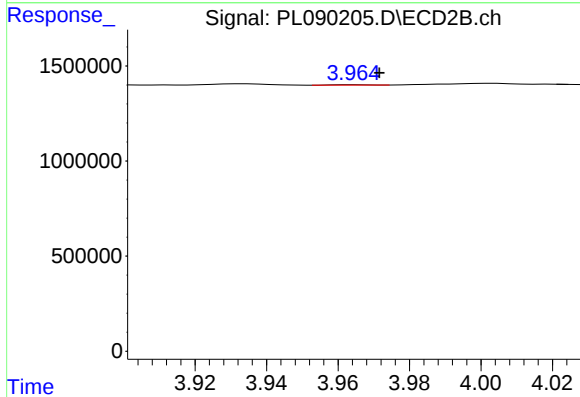
R.T.: 3.288 min
Delta R.T.: -0.011 min
Response: 526379
Conc: 0.25 ng/ml



#4 Heptachlor

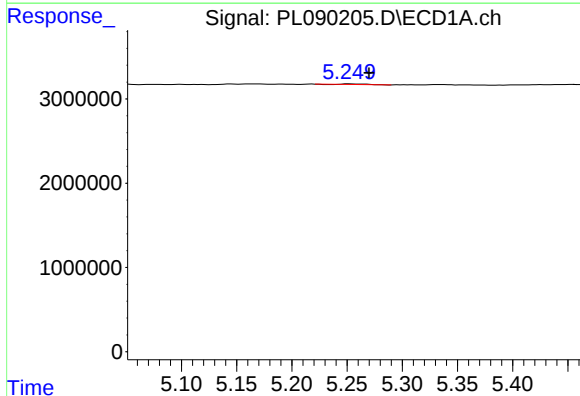
R.T.: 4.919 min
Delta R.T.: -0.009 min
Response: 375274
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-06132024



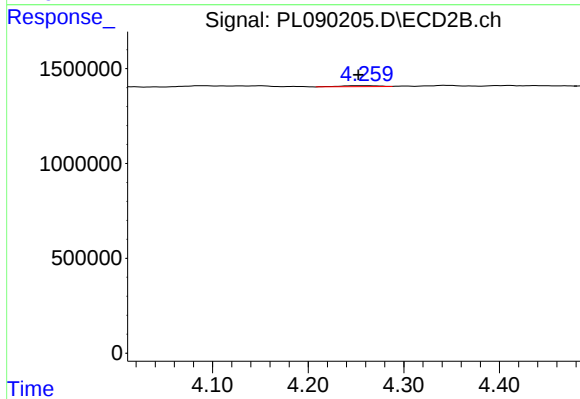
#4 Heptachlor

R.T.: 3.965 min
Delta R.T.: -0.007 min
Response: 11167
Conc: 0.01 ng/ml



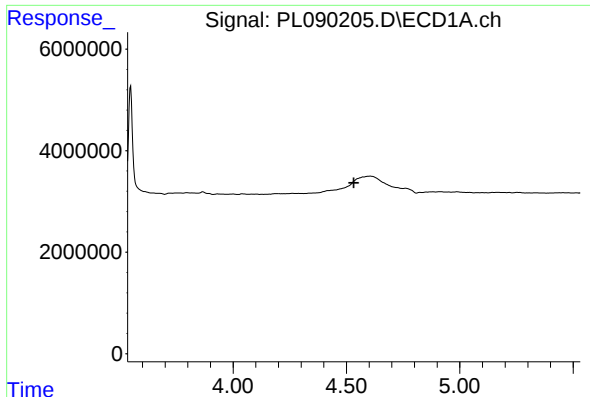
#5 Aldrin

R.T.: 5.251 min
Delta R.T.: -0.018 min
Response: 105826
Conc: 0.04 ng/ml



#5 Aldrin

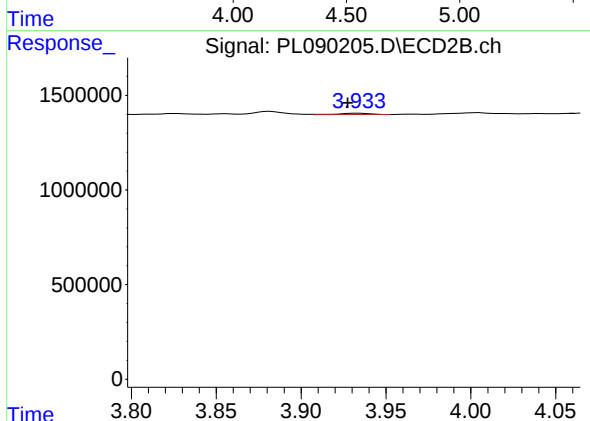
R.T.: 4.261 min
Delta R.T.: 0.008 min
Response: 144222
Conc: 0.07 ng/ml



#6 beta-BHC

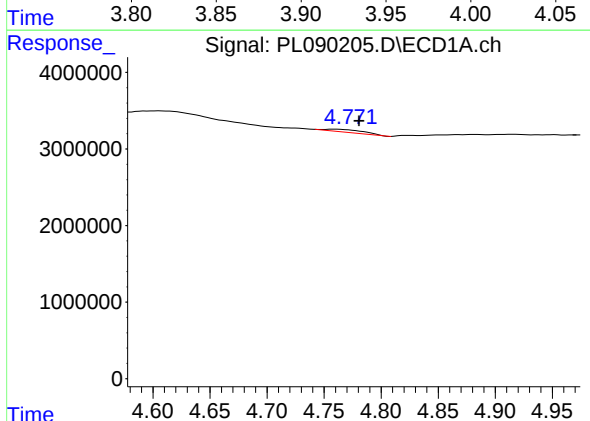
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-06132024



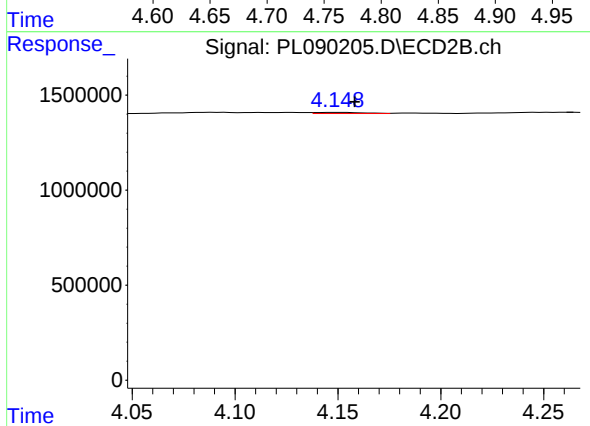
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.006 min
Response: 92610
Conc: 0.10 ng/ml



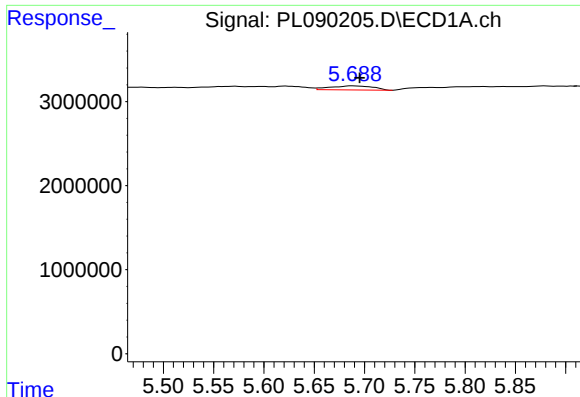
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: -0.020 min
Response: 853149
Conc: 0.31 ng/ml



#7 delta-BHC

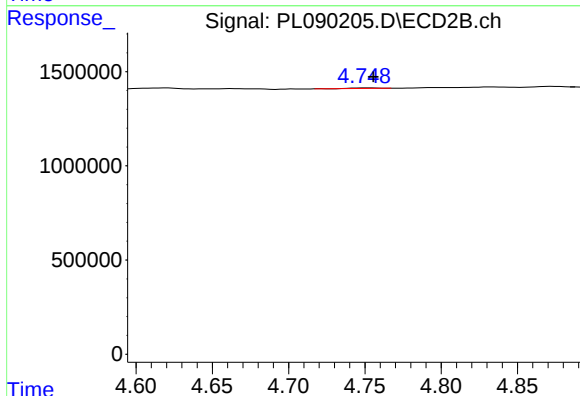
R.T.: 4.150 min
Delta R.T.: -0.008 min
Response: 96322
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

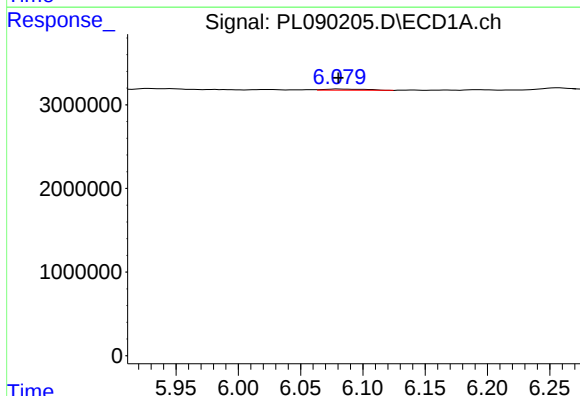
R.T.: 5.689 min
Delta R.T.: -0.007 min
Response: 1446533
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-06132024



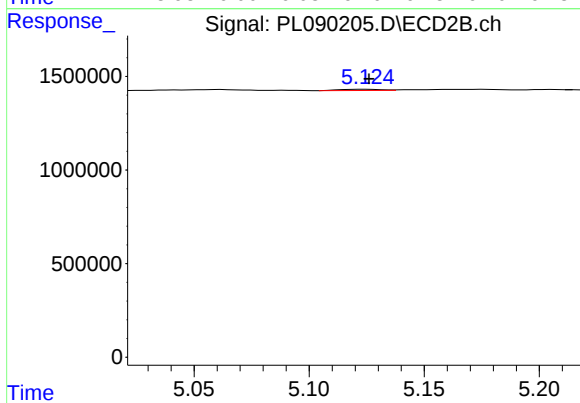
#8 Heptachlor epoxide

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 32115
Conc: 0.02 ng/ml



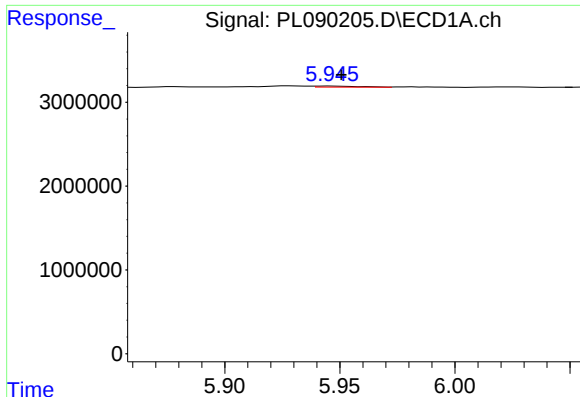
#9 Endosulfan I

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 325539
Conc: 0.14 ng/ml



#9 Endosulfan I

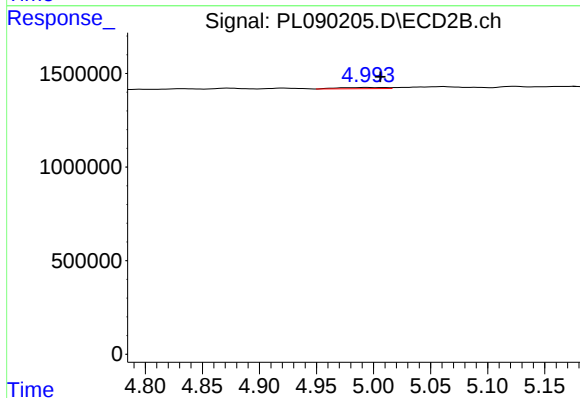
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 82678
Conc: 0.05 ng/ml



#10 gamma-Chlordane

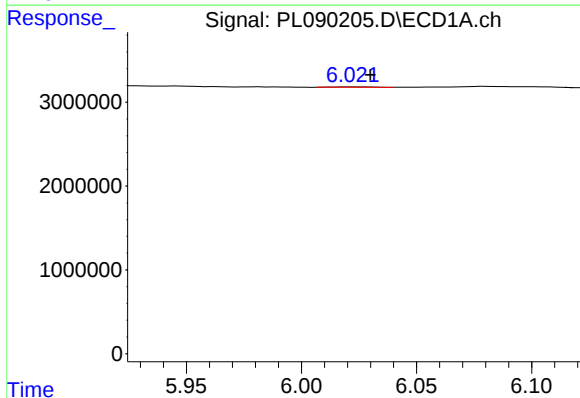
R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 151998
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-06132024



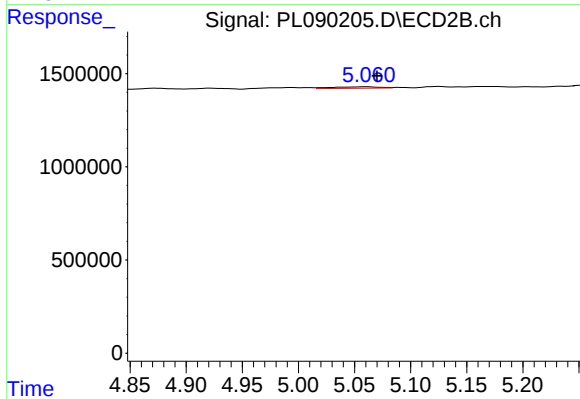
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.012 min
Response: 186716
Conc: 0.10 ng/ml



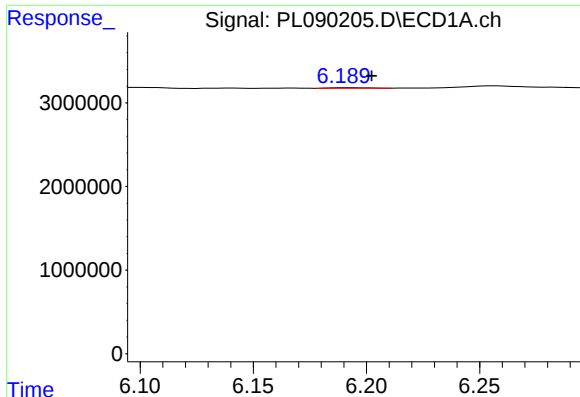
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.008 min
Response: 77486
Conc: 0.03 ng/ml



#11 alpha-Chlordane

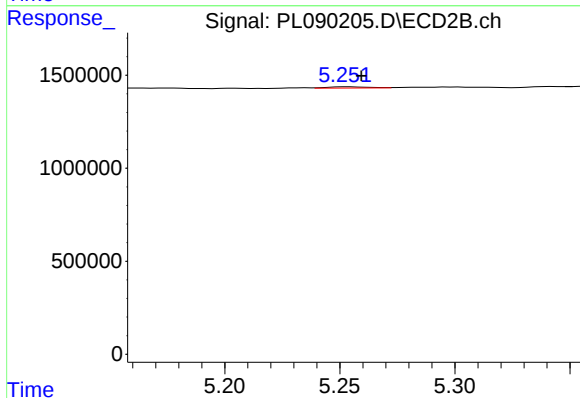
R.T.: 5.062 min
Delta R.T.: -0.008 min
Response: 230970
Conc: 0.12 ng/ml



#12 4,4'-DDE

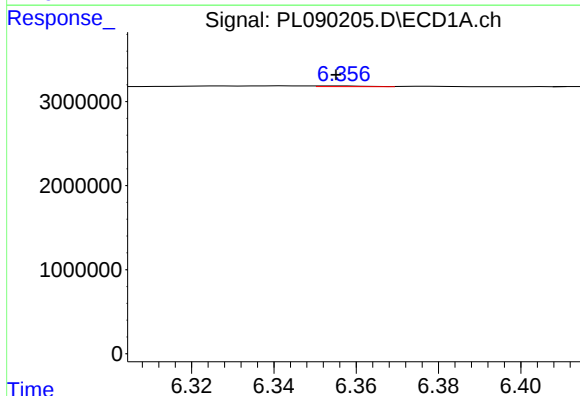
R.T.: 6.190 min
Delta R.T.: -0.012 min
Response: 68382
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-06132024



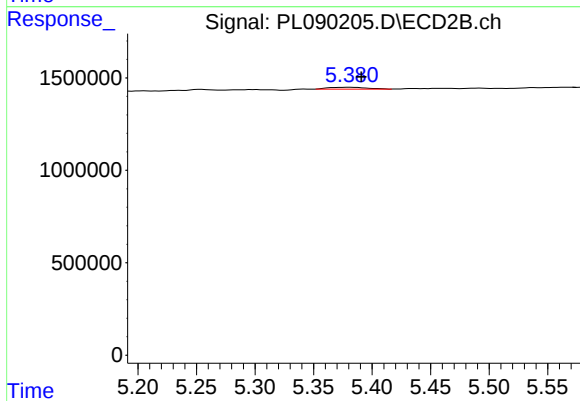
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 79160
Conc: 0.05 ng/ml



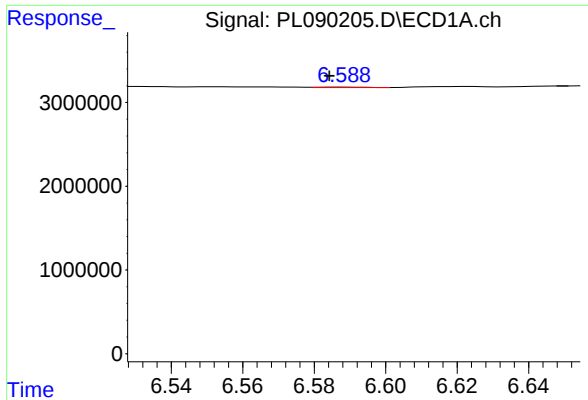
#13 Dieldrin

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 69032
Conc: 0.03 ng/ml



#13 Dieldrin

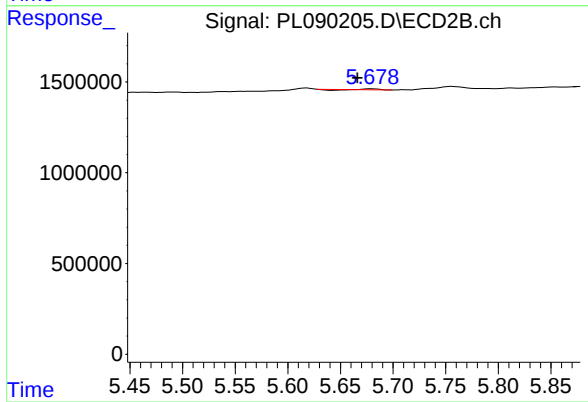
R.T.: 5.382 min
Delta R.T.: -0.009 min
Response: 233368
Conc: 0.13 ng/ml



#14 Endrin

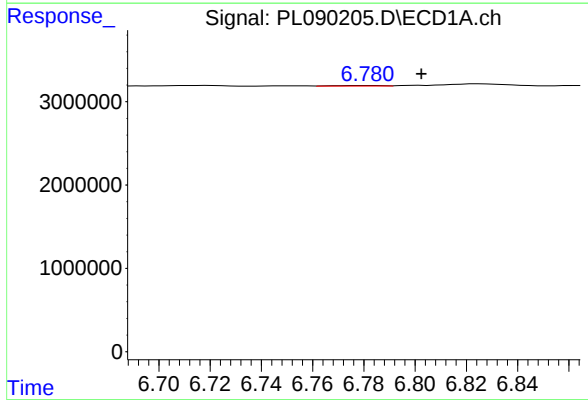
R.T.: 6.589 min
Delta R.T.: 0.005 min
Response: 53553
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-06132024



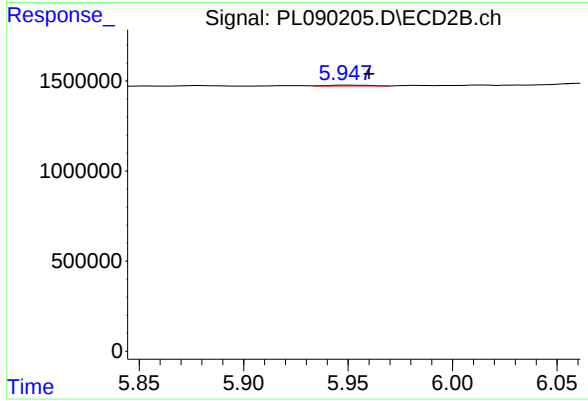
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.013 min
Response: 16005
Conc: 0.01 ng/ml



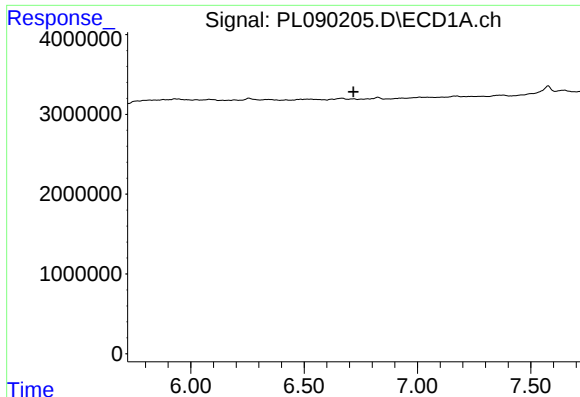
#15 Endosulfan II

R.T.: 6.782 min
Delta R.T.: -0.021 min
Response: 89177
Conc: 0.04 ng/ml



#15 Endosulfan II

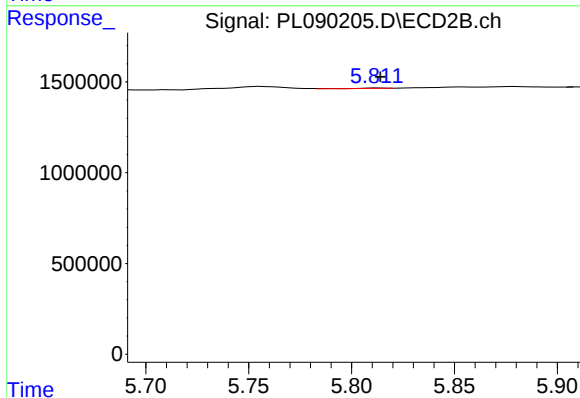
R.T.: 5.949 min
Delta R.T.: -0.011 min
Response: 63805
Conc: 0.04 ng/ml



#16 4,4'-DDD

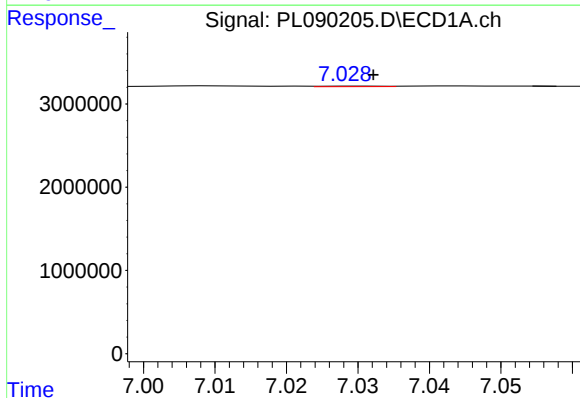
R.T.: 6.720 min
Delta R.T.: 0.002 min
Response: -5991
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-06132024



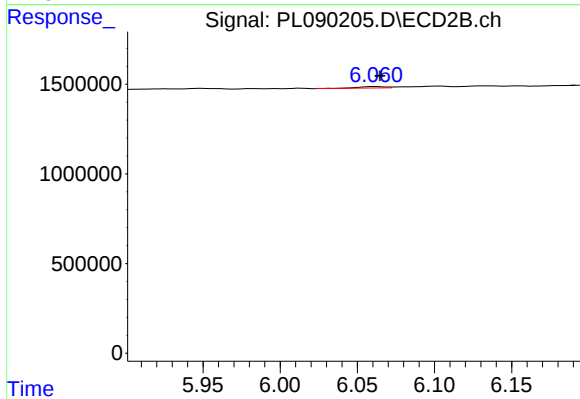
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 20639
Conc: 0.01 ng/ml



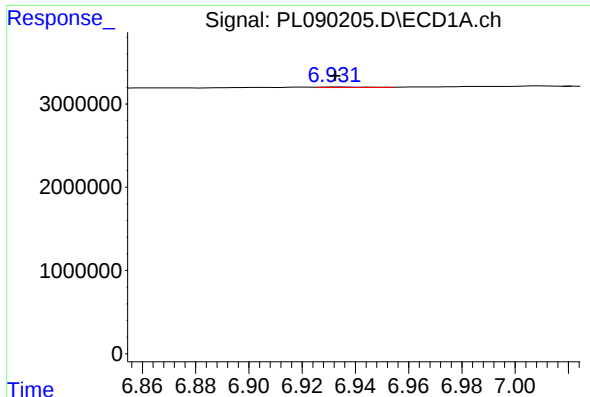
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 41182
Conc: 0.02 ng/ml



#17 4,4'-DDT

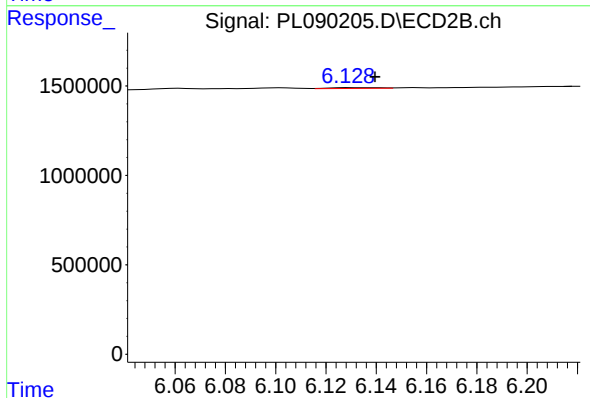
R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 95231
Conc: 0.06 ng/ml



#18 Endrin aldehyde

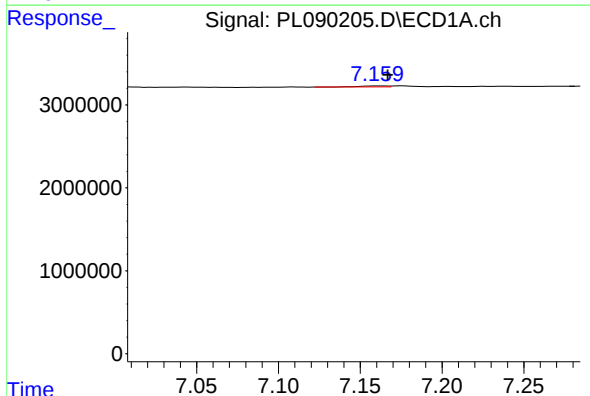
R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 70301
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-06132024



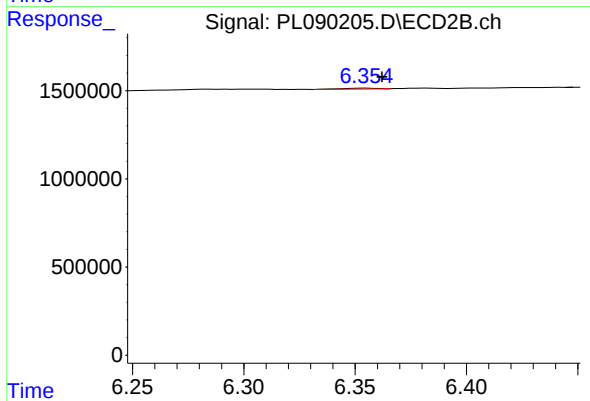
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 57468
Conc: 0.05 ng/ml



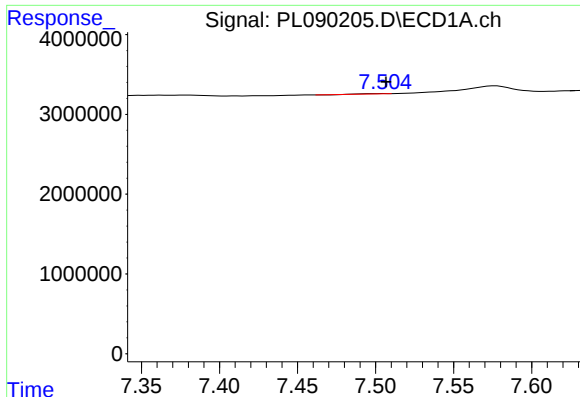
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 127807
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

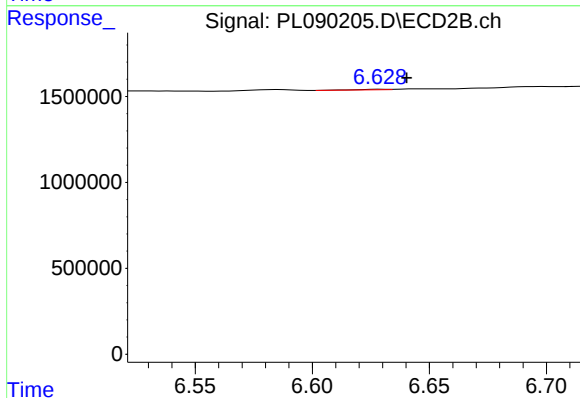
R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 60672
Conc: 0.04 ng/ml



#20 Methoxychlor

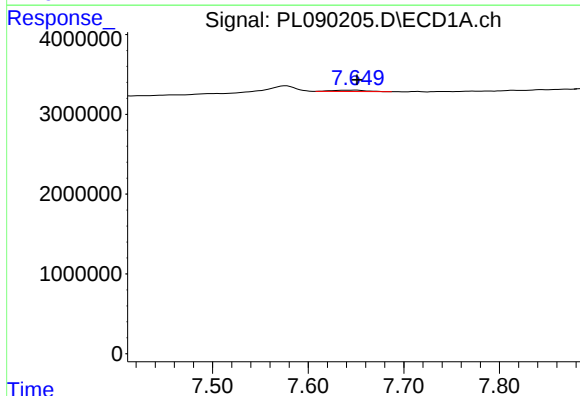
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 14851
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-06132024



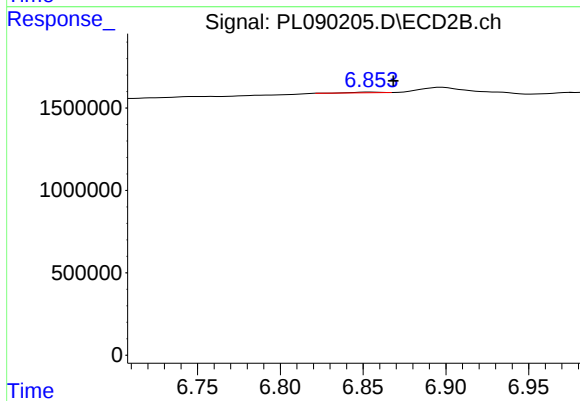
#20 Methoxychlor

R.T.: 6.630 min
Delta R.T.: -0.011 min
Response: 28071
Conc: 0.03 ng/ml



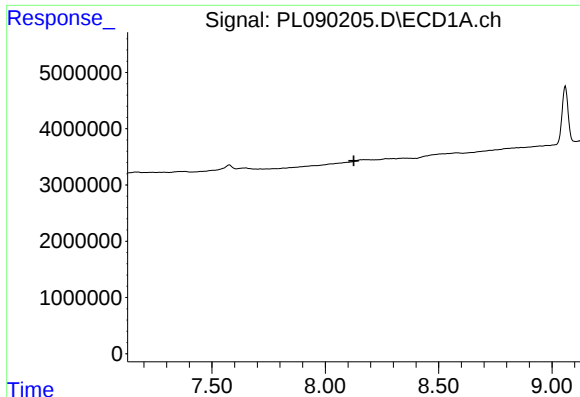
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: -0.001 min
Response: 414159
Conc: 0.20 ng/ml



#21 Endrin ketone

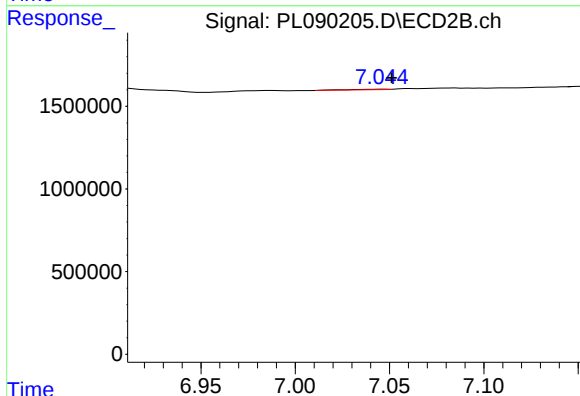
R.T.: 6.855 min
Delta R.T.: -0.014 min
Response: 40839
Conc: 0.02 ng/ml



#22 Mirex

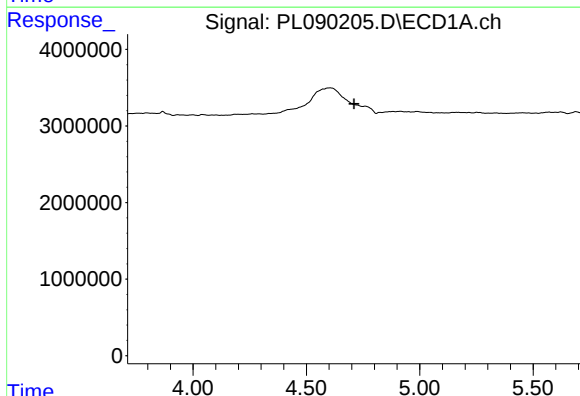
R.T.: 0.000 min
Exp R.T.: 8.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-06132024



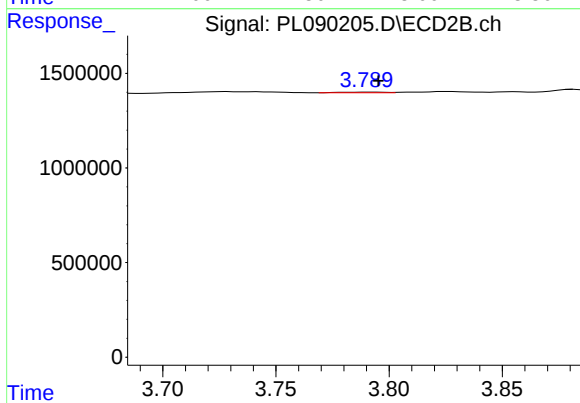
#22 Mirex

R.T.: 7.047 min
Delta R.T.: -0.005 min
Response: 44361
Conc: 0.03 ng/ml



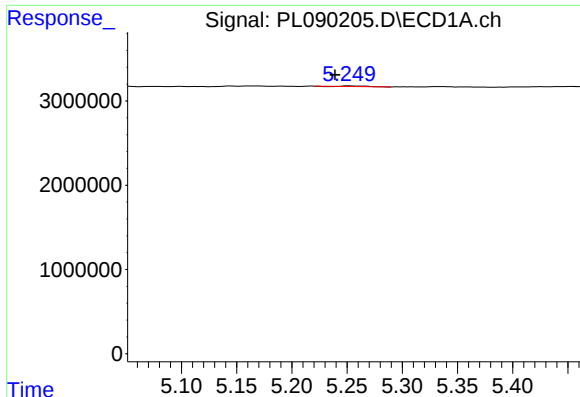
#23 Chlordane-1

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



#23 Chlordane-1

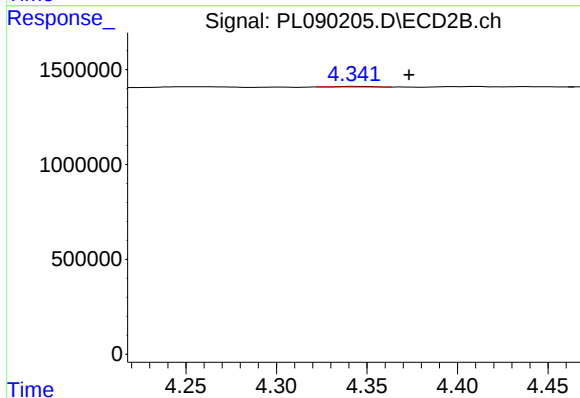
R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 47173
Conc: 0.72 ng/ml



#24 Chlordane-2

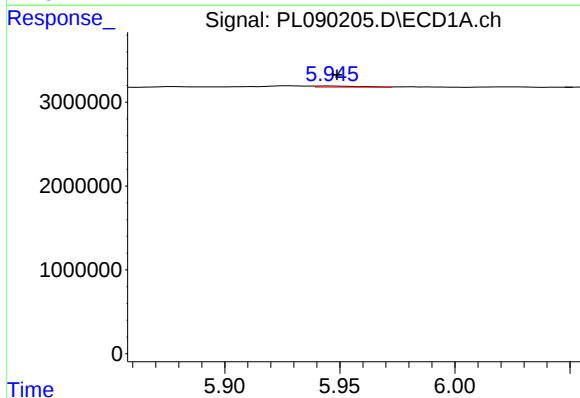
R.T.: 5.251 min
Delta R.T.: 0.012 min
Response: 105826
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-06132024



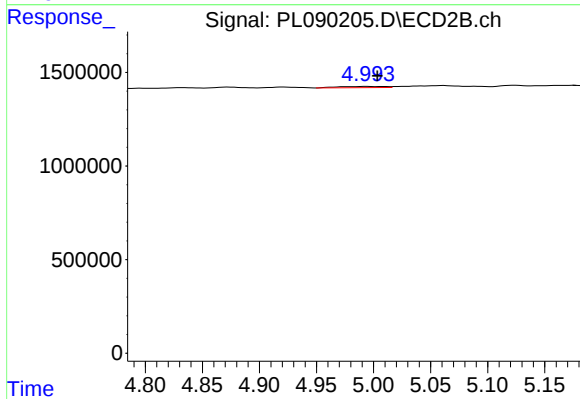
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: -0.030 min
Response: 49328
Conc: 0.62 ng/ml



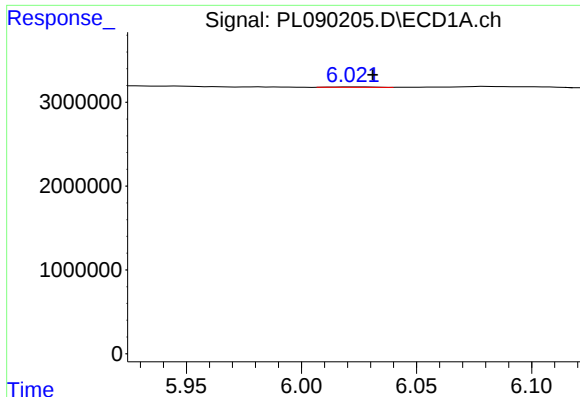
#25 Chlordane-3

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 151998
Conc: 0.38 ng/ml



#25 Chlordane-3

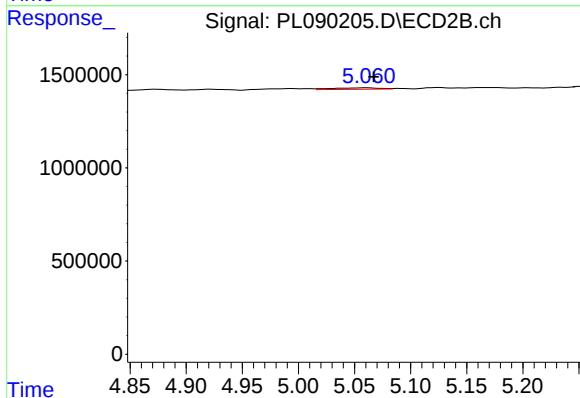
R.T.: 4.994 min
Delta R.T.: -0.009 min
Response: 186716
Conc: 0.84 ng/ml



#26 Chlordane-4

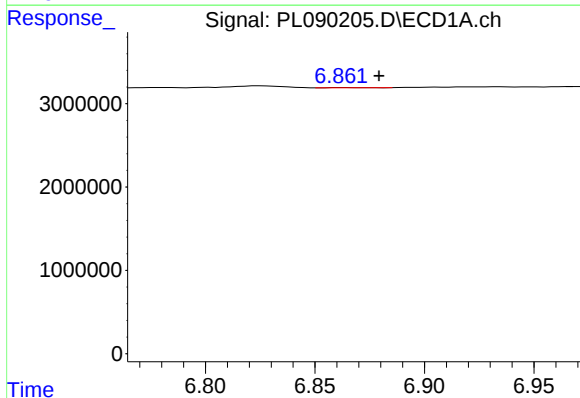
R.T.: 6.022 min
Delta R.T.: -0.009 min
Response: 77486
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-06132024



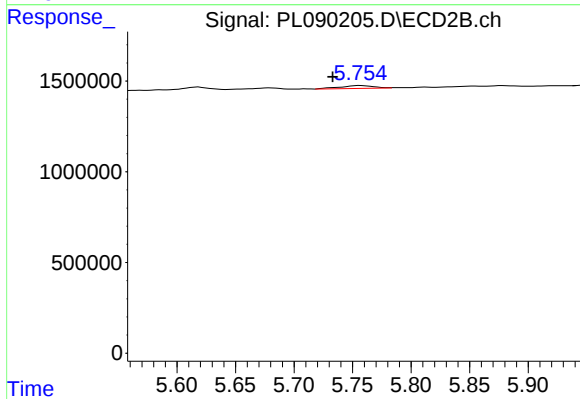
#26 Chlordane-4

R.T.: 5.062 min
Delta R.T.: -0.005 min
Response: 230970
Conc: 1.09 ng/ml



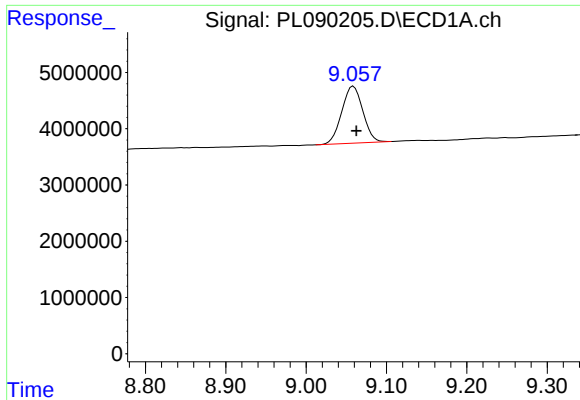
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.017 min
Response: 13680
Conc: 0.14 ng/ml



#27 Chlordane-5

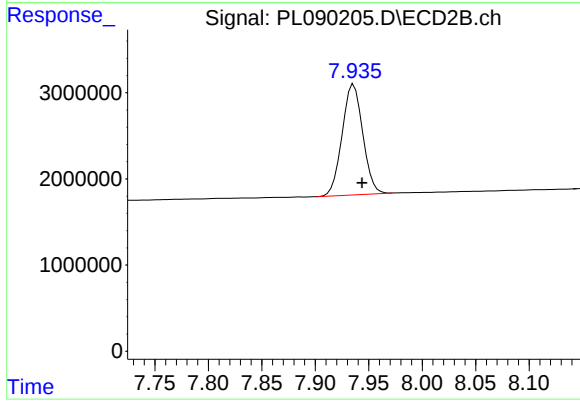
R.T.: 5.756 min
Delta R.T.: 0.023 min
Response: 312834
Conc: 4.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 18429911
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-06132024



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 17253885
Conc: 11.61 ng/ml