

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
 Data File : PL090346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2024 13:11
 Operator : AR\AJ
 Sample : PB161684BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB161684BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 01:15:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 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...	3.551	2.788	37074111	24530201	16.335	15.508
28)	SA Decachlor...	9.066	7.937	25238492	23710389	16.365	15.895
Target Compounds							
2)	A alpha-BHC	0.000	3.295	0	15802	N.D.	0.007 #
3)	MA gamma-BHC...	4.333	3.641f	20825	198263	0.007	0.093 #
4)	MA Heptachlor	4.921	3.976	2861299	159604	1.030	0.077 #
5)	MB Aldrin	5.270	4.245	2314821	33024	0.846	0.017 #
6)	B beta-BHC	4.524	3.926	204172	22340	0.152	0.023 #
7)	B delta-BHC	4.774	4.151	2201987	52686	0.781	0.026 #
8)	B Heptachlo...	5.696	4.749	3283702	27560	1.288	0.015 #
9)	A Endosulfan I	6.075	5.112	401474	32645	0.170	0.019 #
10)	B gamma-Chl...	5.940	5.008	871174	119282	0.345	0.062 #
11)	B alpha-Chl...	6.034	5.063	839903	47441	0.337	0.025 #
12)	B 4,4'-DDE	6.198	5.274f	157957	20176	0.072	0.012 #
13)	MA Dieldrin	6.345	5.384	65267	32582	0.027	0.018 #
14)	MA Endrin	6.591	5.680f	438558	306885	0.207	0.186
15)	B Endosulfa...	6.805	5.957	1140473	48083	0.516	0.029 #
16)	A 4,4'-DDD	6.727	5.827f	95990	14204	0.052	0.010 #
17)	MA 4,4'-DDT	7.018	6.060	363260	52541	0.189	0.035 #
18)	B Endrin al...	6.934	6.133	612005	330515	0.362	0.260 #
19)	B Endosulfa...	0.000	6.356	0	113212	N.D.	0.072 #
20)	A Methoxychlor	0.000	6.648	0	51069	N.D.	0.061 #
21)	B Endrin ke...	0.000	6.877f	0	223802	N.D.	0.125 #
22)	Mirex	8.129	7.062f	26250	101017	0.015	0.066 #
23)	Chlordane-1	0.000	3.791	0	22258	N.D.	0.366 #
24)	Chlordane-2	5.229	4.398f	1354760	66613	11.421	0.943 #
25)	Chlordane-3	5.940	5.008	871174	119282	2.370	0.591 #
26)	Chlordane-4	6.034	5.063	839903	47441	1.883	0.248 #
27)	Chlordane-5	6.880	5.718	87823	267916	0.975	4.436 #

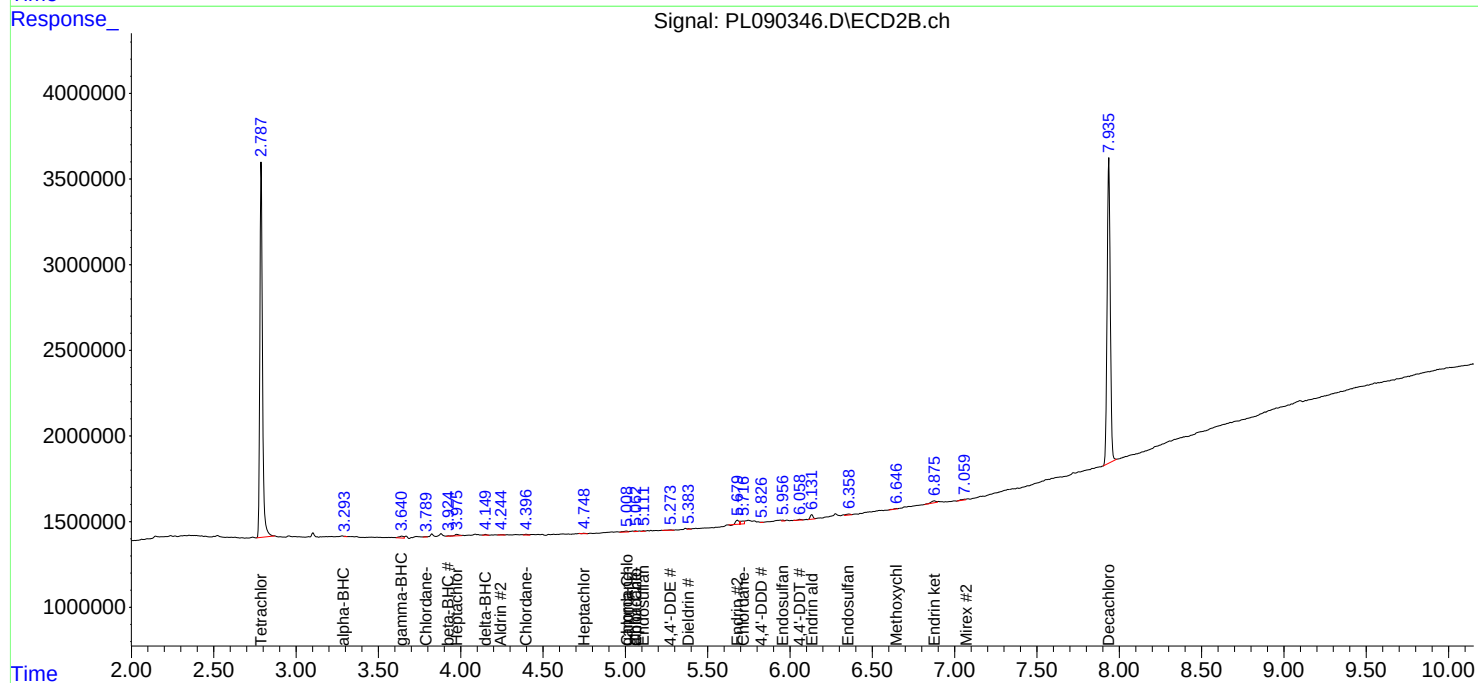
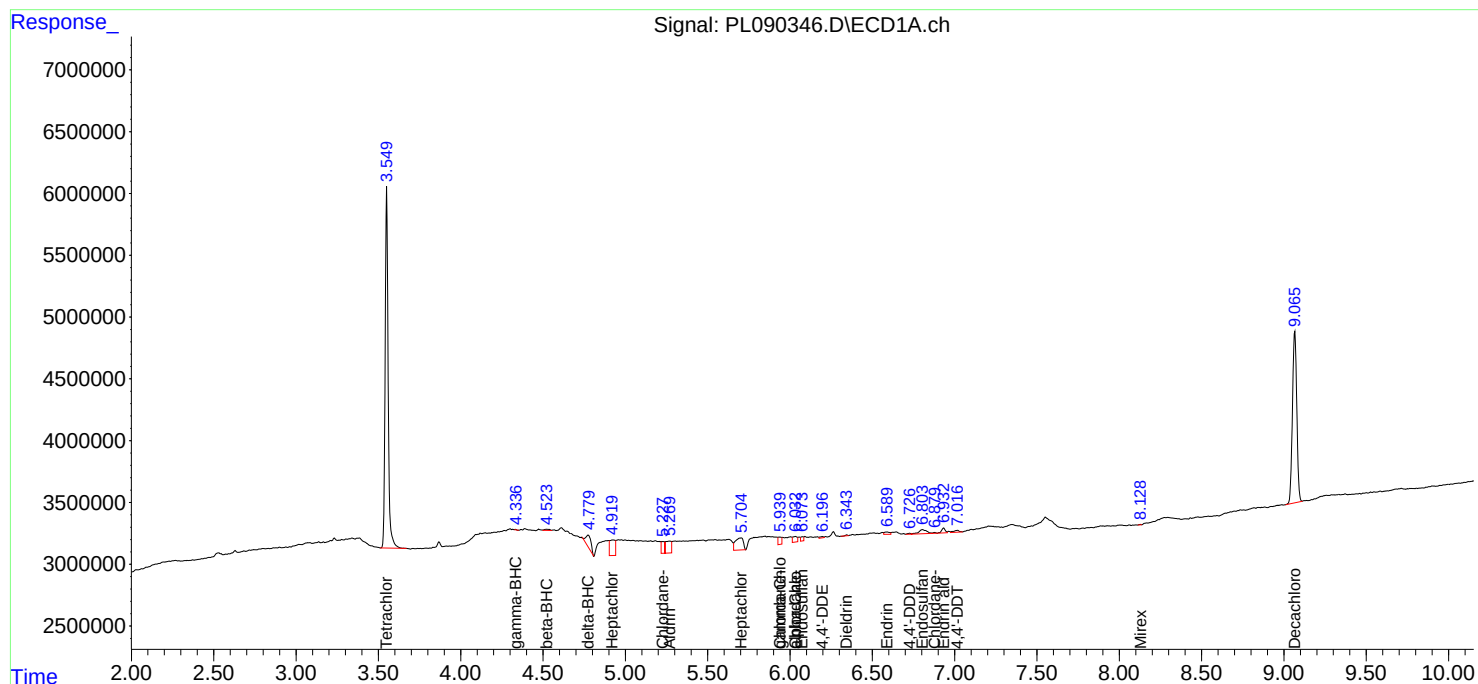
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

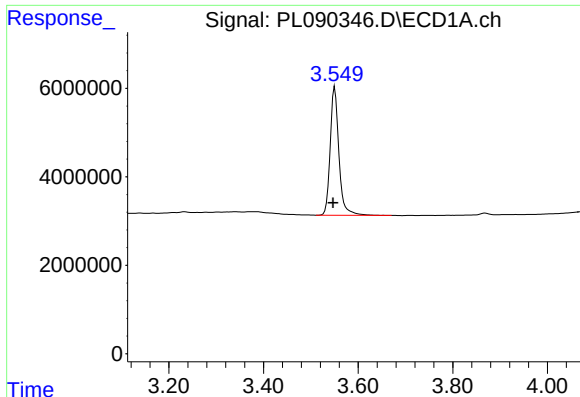
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062524\
Data File : PL090346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2024 13:11
Operator : AR\AJ
Sample : PB161684BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB161684BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 01:15:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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

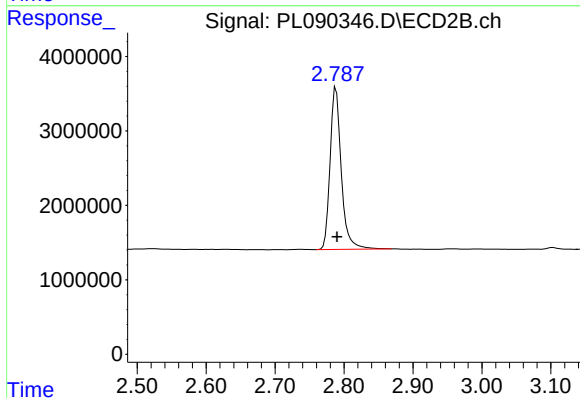




#1 Tetrachloro-m-xylene

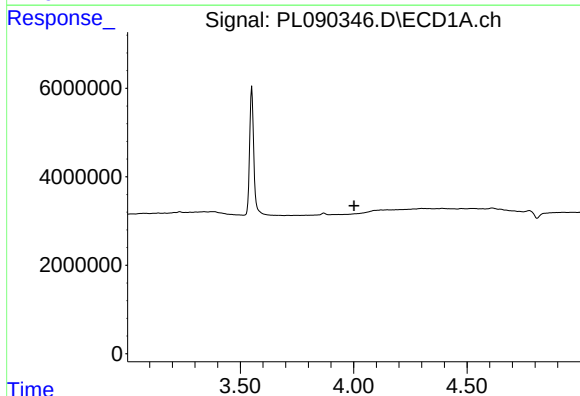
R.T.: 3.551 min
Delta R.T.: 0.004 min
Response: 37074111
Conc: 16.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BL



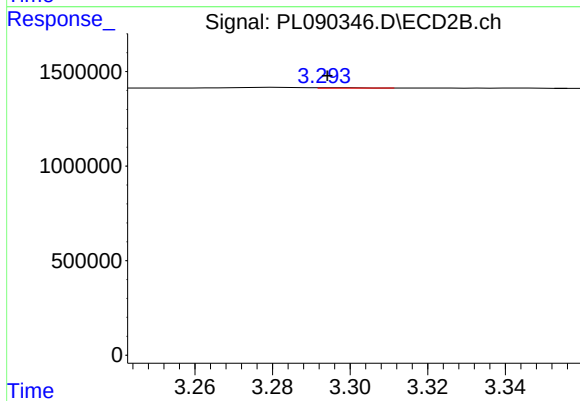
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 24530201
Conc: 15.51 ng/ml



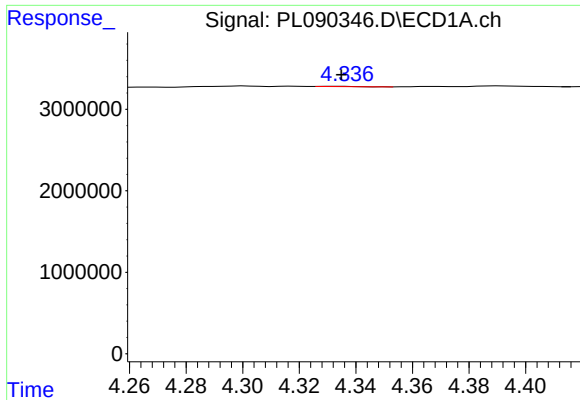
#2 alpha-BHC

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



#2 alpha-BHC

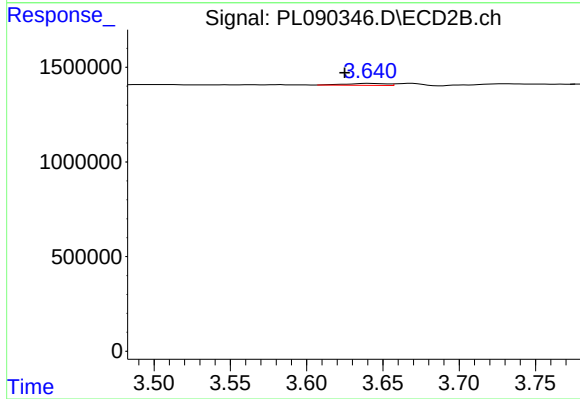
R.T.: 3.295 min
Delta R.T.: 0.001 min
Response: 15802
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

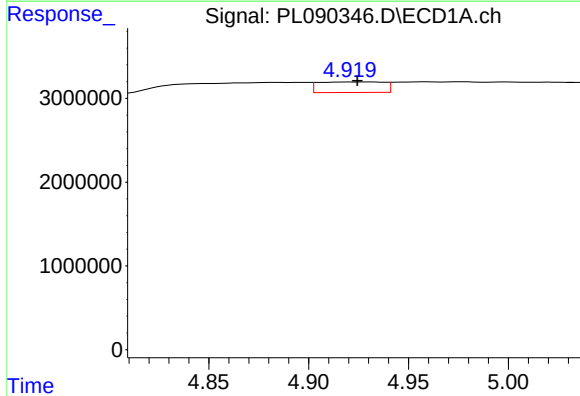
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 20825
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BL



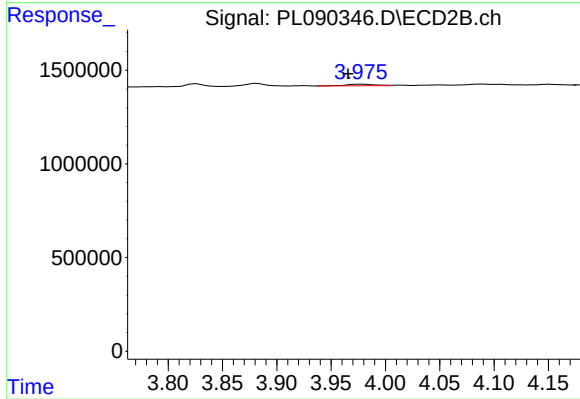
#3 gamma-BHC (Lindane)

R.T.: 3.641 min
Delta R.T.: 0.017 min
Response: 198263
Conc: 0.09 ng/ml



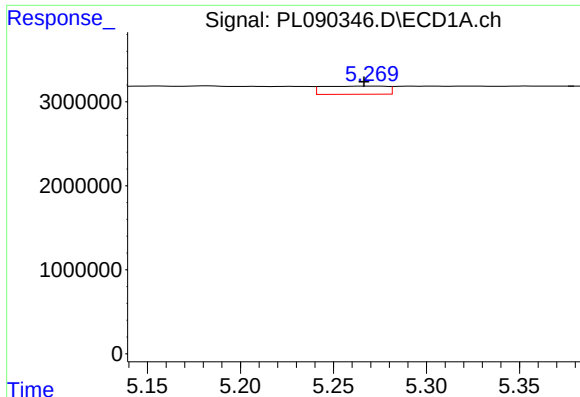
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.004 min
Response: 2861299
Conc: 1.03 ng/ml



#4 Heptachlor

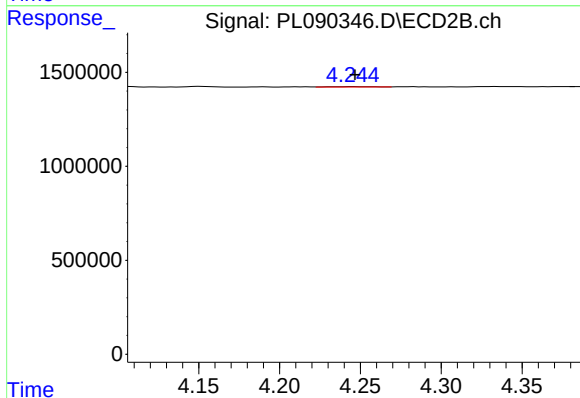
R.T.: 3.976 min
Delta R.T.: 0.011 min
Response: 159604
Conc: 0.08 ng/ml



#5 Aldrin

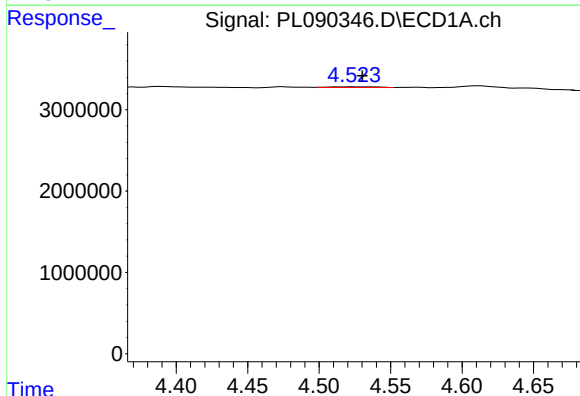
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 2314821
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BL



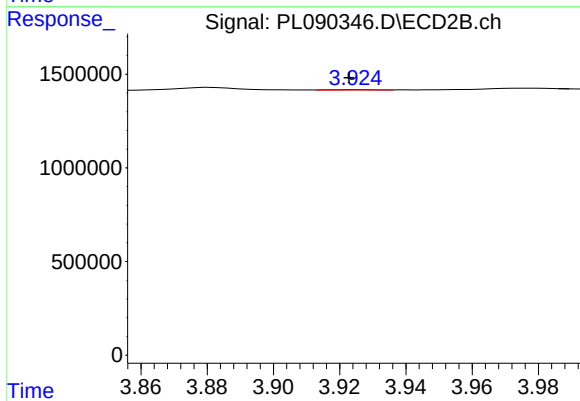
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 33024
Conc: 0.02 ng/ml



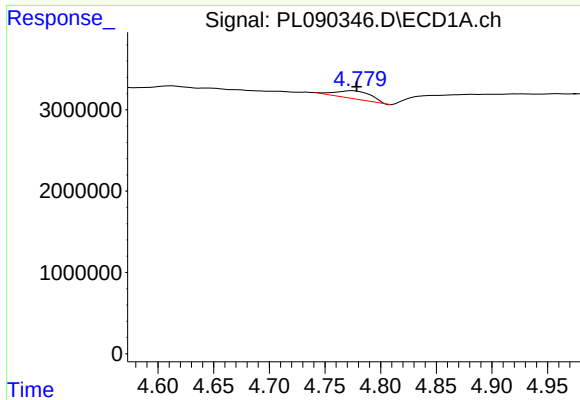
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.006 min
Response: 204172
Conc: 0.15 ng/ml



#6 beta-BHC

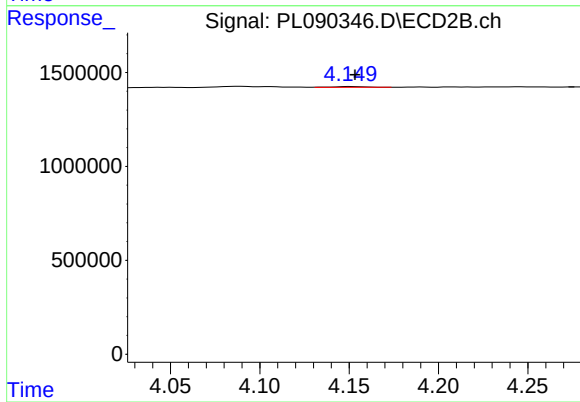
R.T.: 3.926 min
Delta R.T.: 0.003 min
Response: 22340
Conc: 0.02 ng/ml



#7 delta-BHC

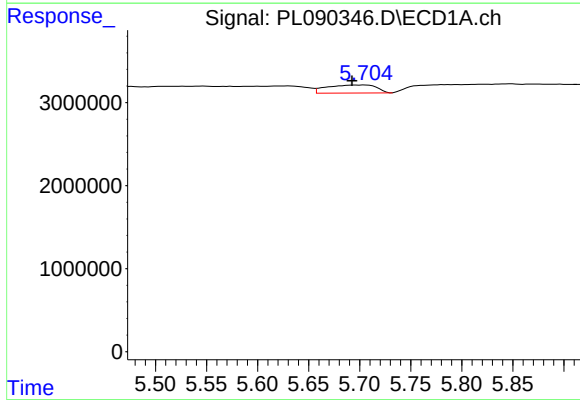
R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 2201987
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BL



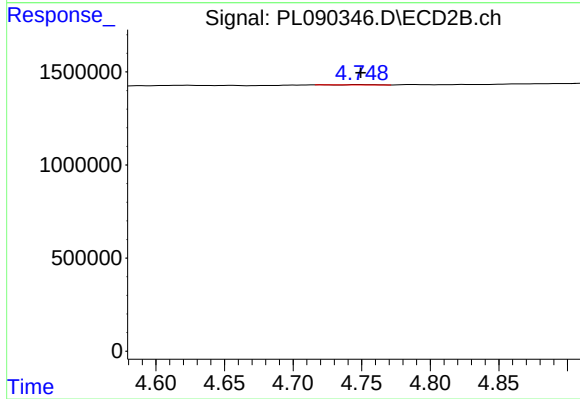
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.003 min
Response: 52686
Conc: 0.03 ng/ml



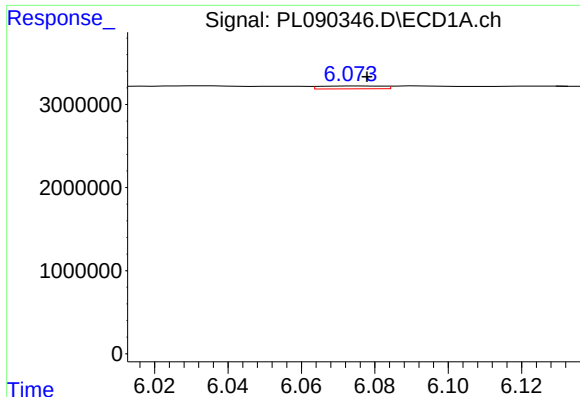
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.003 min
Response: 3283702
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

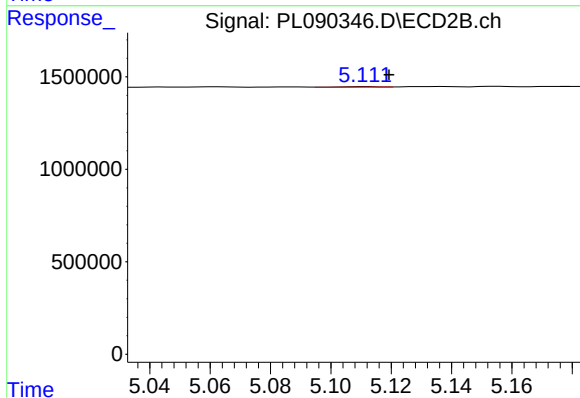
R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 27560
Conc: 0.02 ng/ml



#9 Endosulfan I

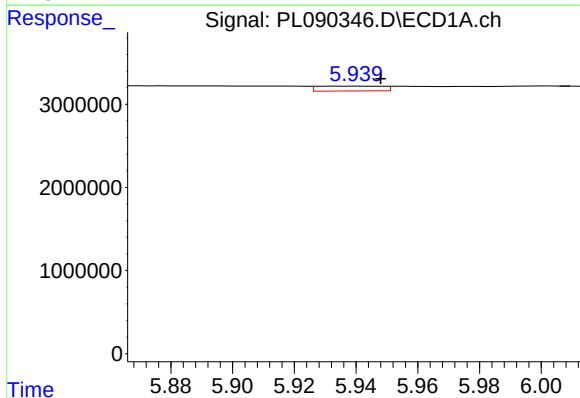
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 401474
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BL



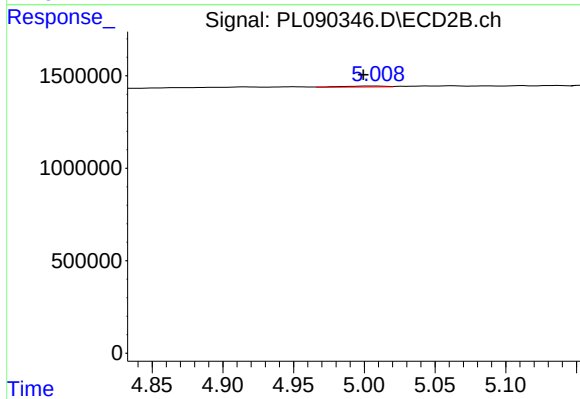
#9 Endosulfan I

R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 32645
Conc: 0.02 ng/ml



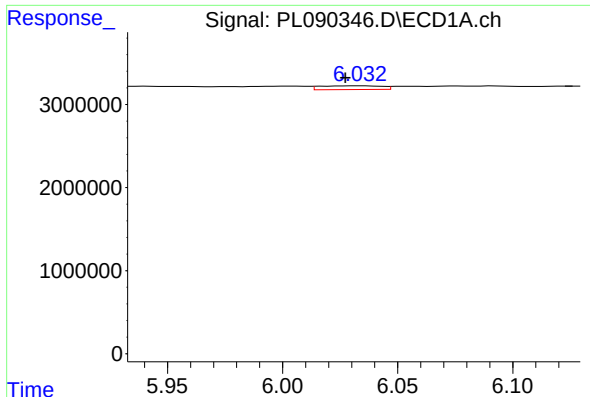
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.008 min
Response: 871174
Conc: 0.34 ng/ml



#10 gamma-Chlordane

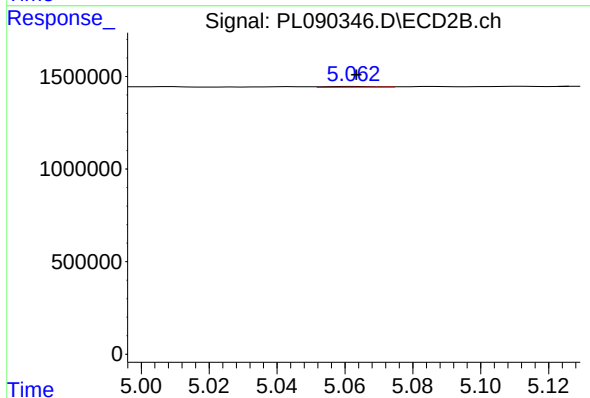
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 119282
Conc: 0.06 ng/ml



#11 alpha-Chlordane

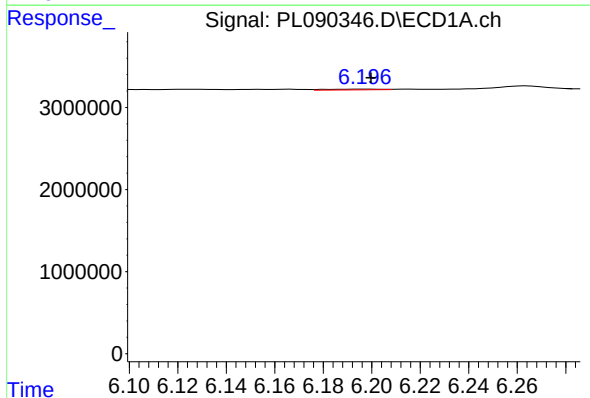
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 839903
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BL



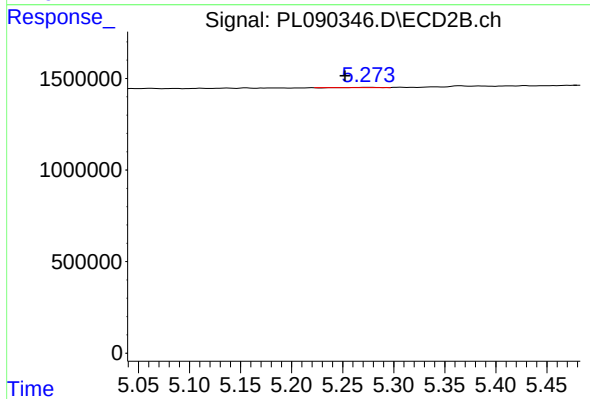
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 47441
Conc: 0.02 ng/ml



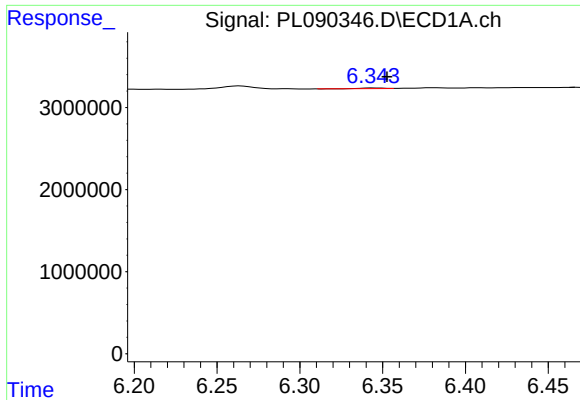
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 157957
Conc: 0.07 ng/ml



#12 4,4'-DDE

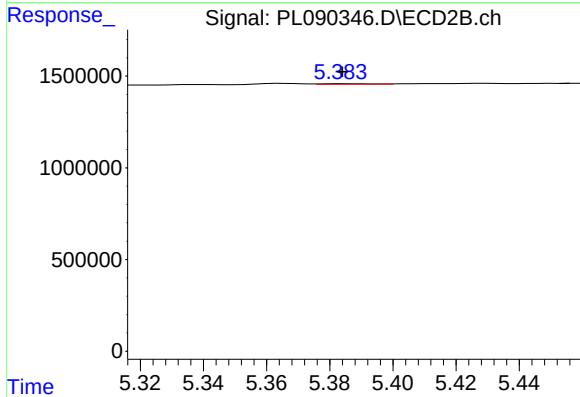
R.T.: 5.274 min
Delta R.T.: 0.022 min
Response: 20176
Conc: 0.01 ng/ml



#13 Dieldrin

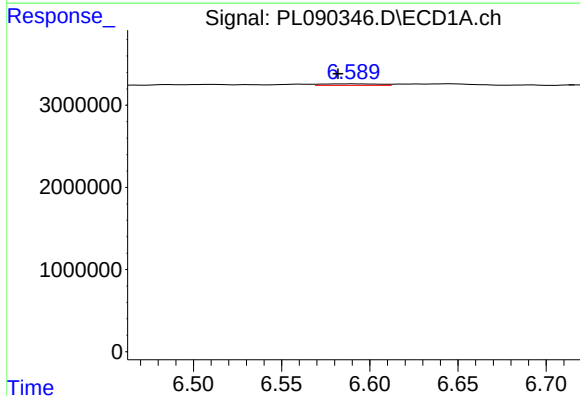
R.T.: 6.345 min
Delta R.T.: -0.008 min
Response: 65267
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BL



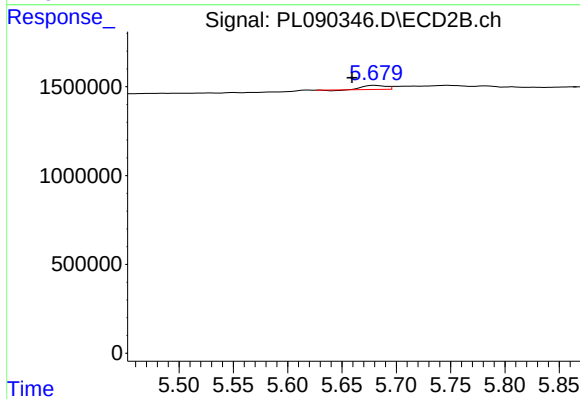
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 32582
Conc: 0.02 ng/ml



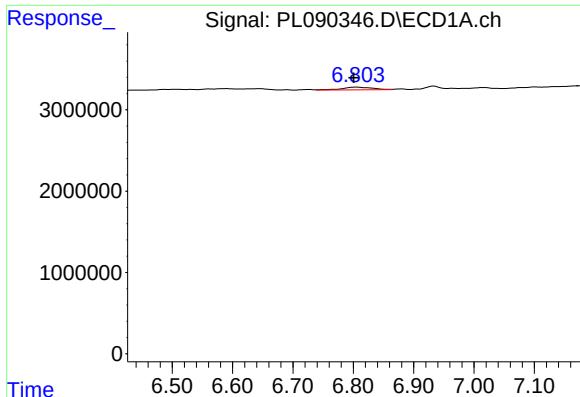
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.009 min
Response: 438558
Conc: 0.21 ng/ml



#14 Endrin

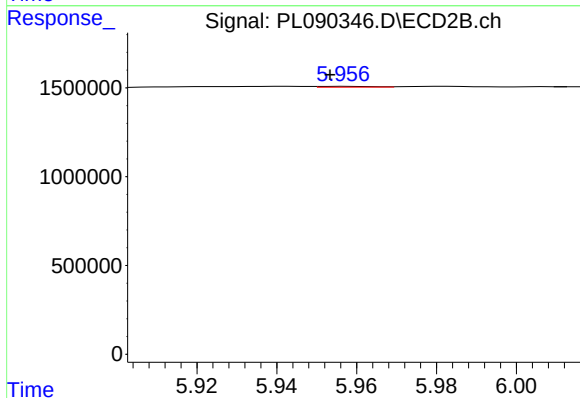
R.T.: 5.680 min
Delta R.T.: 0.021 min
Response: 306885
Conc: 0.19 ng/ml



#15 Endosulfan II

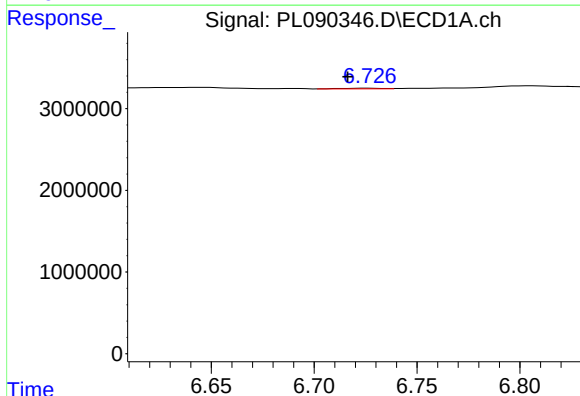
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 1140473
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BL



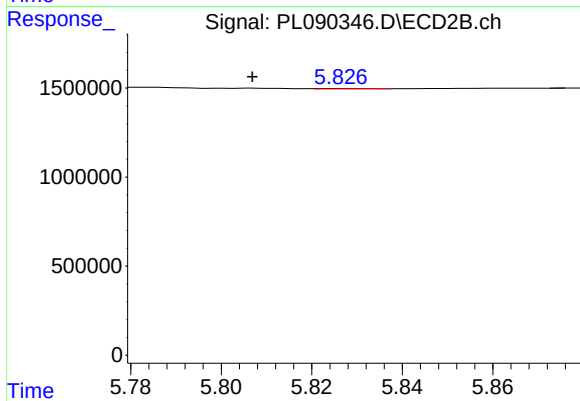
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 48083
Conc: 0.03 ng/ml



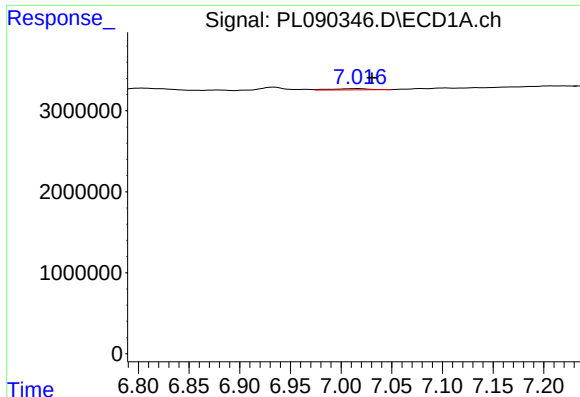
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 95990
Conc: 0.05 ng/ml



#16 4,4'-DDD

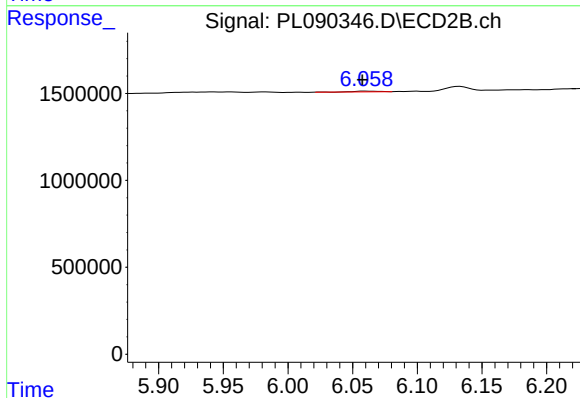
R.T.: 5.827 min
Delta R.T.: 0.020 min
Response: 14204
Conc: 0.01 ng/ml



#17 4,4'-DDT

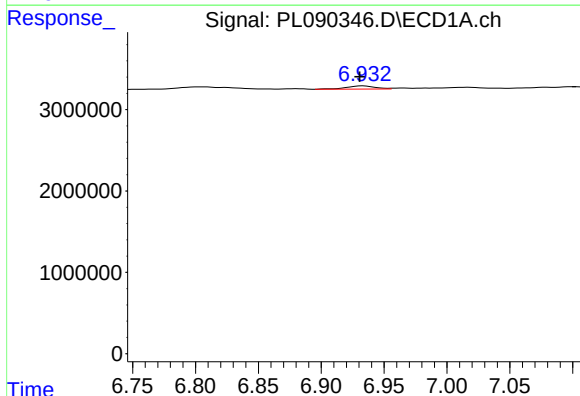
R.T.: 7.018 min
Delta R.T.: -0.012 min
Response: 363260
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BL



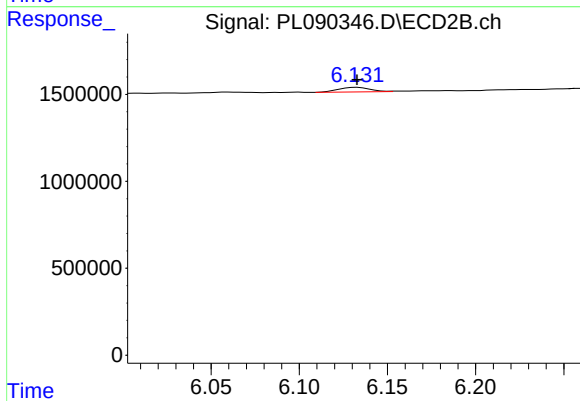
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 52541
Conc: 0.04 ng/ml



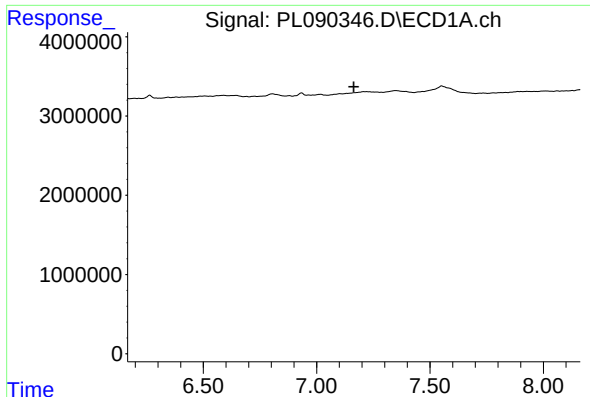
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.003 min
Response: 612005
Conc: 0.36 ng/ml



#18 Endrin aldehyde

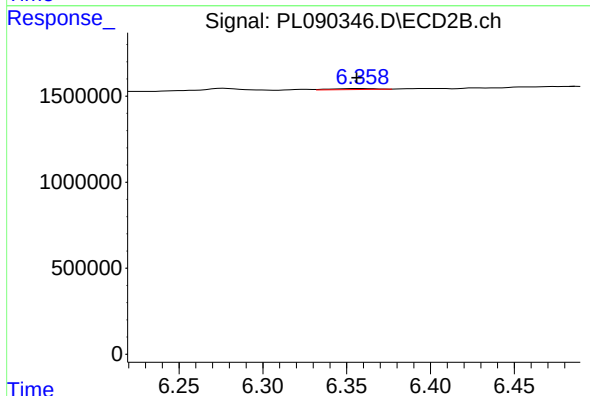
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 330515
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

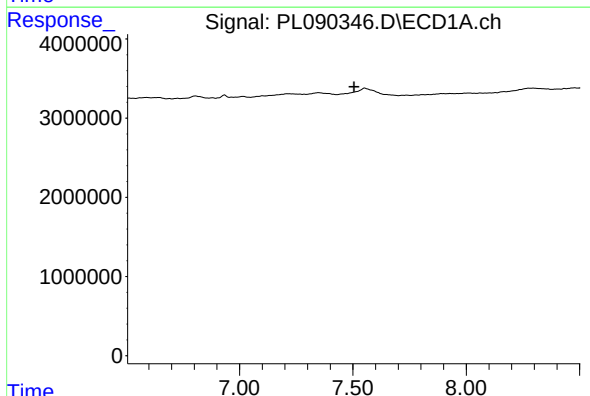
R.T.: 0.000 min
Exp R.T.: 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161684BL



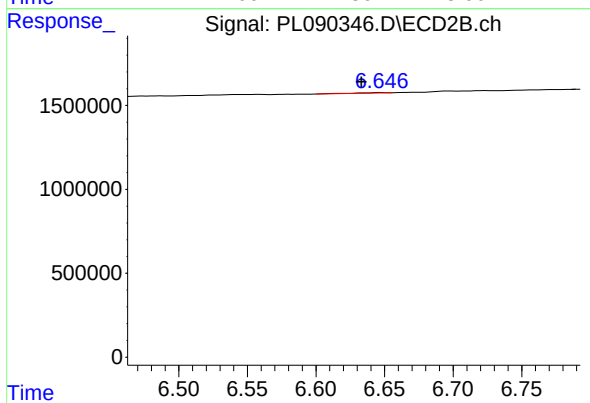
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 113212
Conc: 0.07 ng/ml



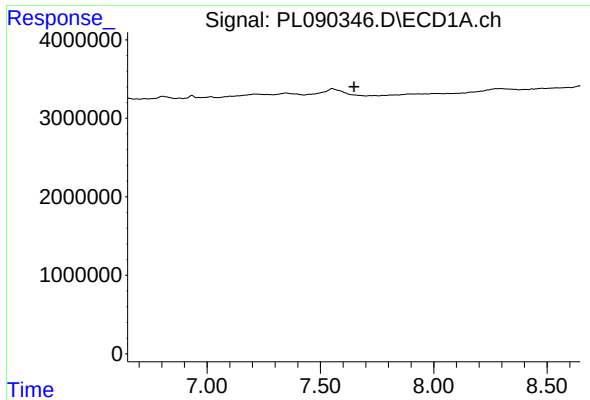
#20 Methoxychlor

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



#20 Methoxychlor

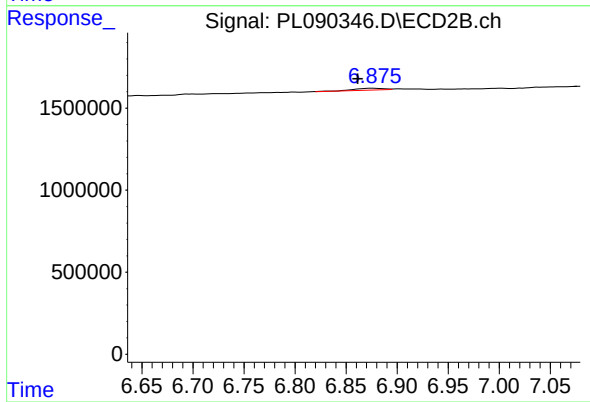
R.T.: 6.648 min
Delta R.T.: 0.014 min
Response: 51069
Conc: 0.06 ng/ml



#21 Endrin ketone

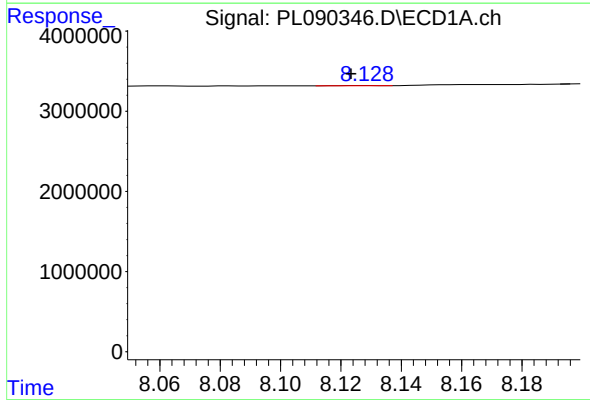
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161684BL



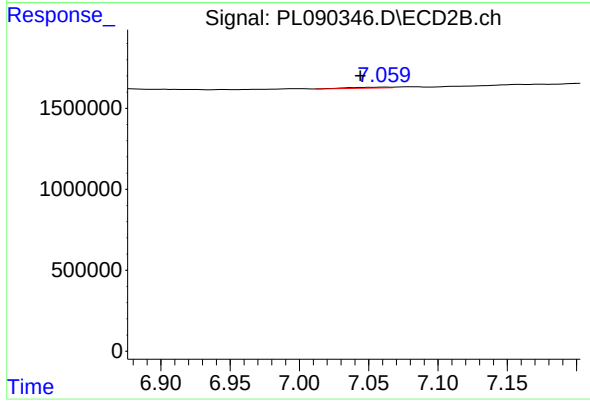
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: 0.015 min
Response: 223802
Conc: 0.12 ng/ml



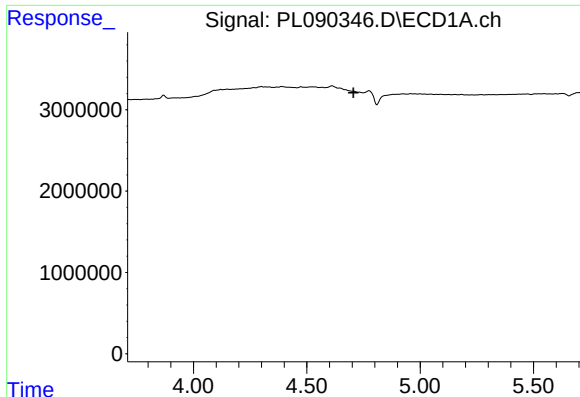
#22 Mirex

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 26250
Conc: 0.02 ng/ml



#22 Mirex

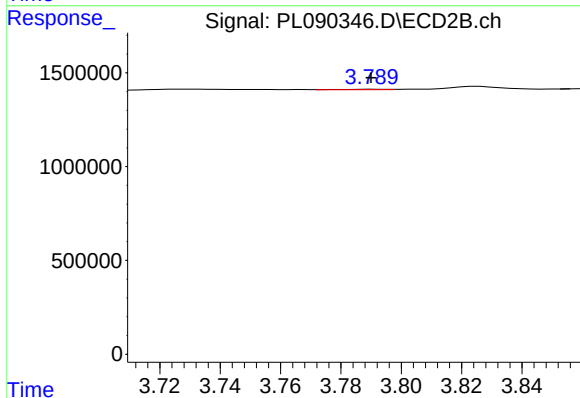
R.T.: 7.062 min
Delta R.T.: 0.018 min
Response: 101017
Conc: 0.07 ng/ml



#23 Chlordane-1

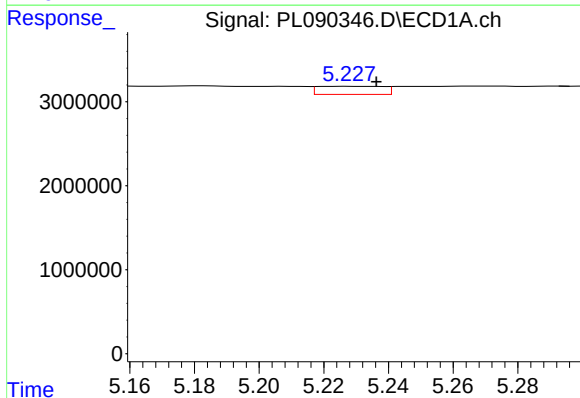
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB161684BL



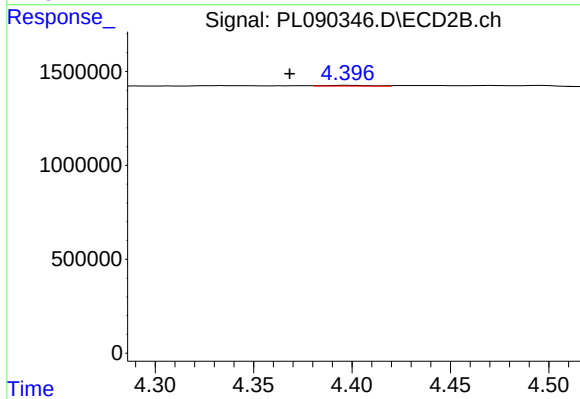
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.001 min
Response: 22258
Conc: 0.37 ng/ml



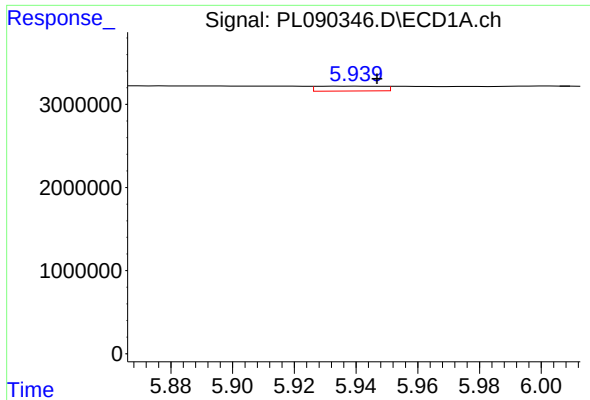
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.008 min
Response: 1354760
Conc: 11.42 ng/ml



#24 Chlordane-2

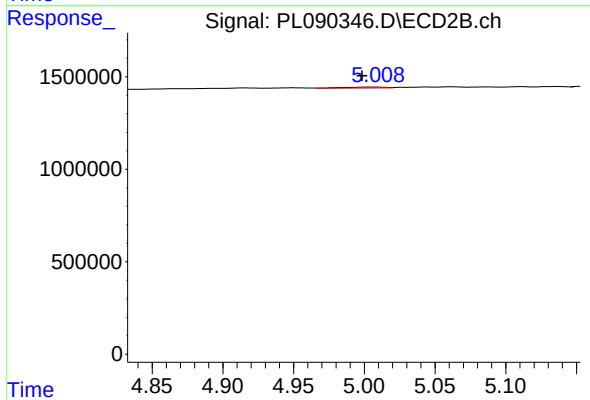
R.T.: 4.398 min
Delta R.T.: 0.030 min
Response: 66613
Conc: 0.94 ng/ml



#25 Chlordane-3

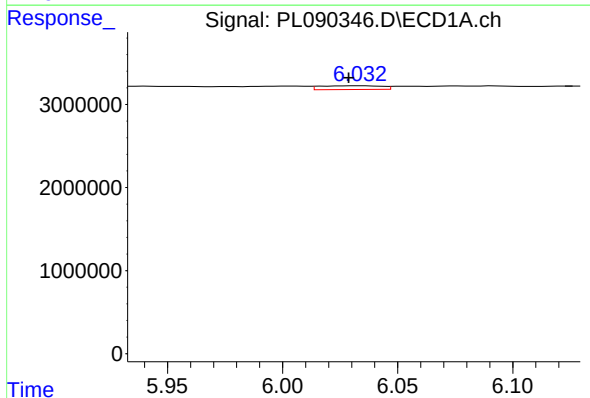
R.T.: 5.940 min
Delta R.T.: -0.006 min
Response: 871174
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BL



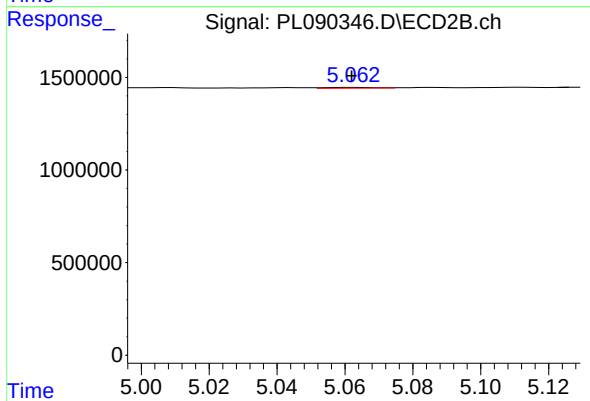
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: 0.010 min
Response: 119282
Conc: 0.59 ng/ml



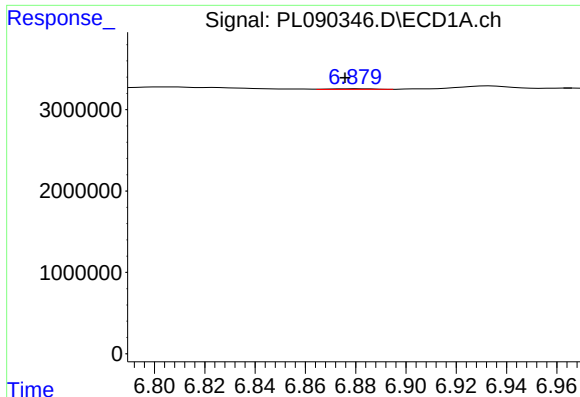
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 839903
Conc: 1.88 ng/ml



#26 Chlordane-4

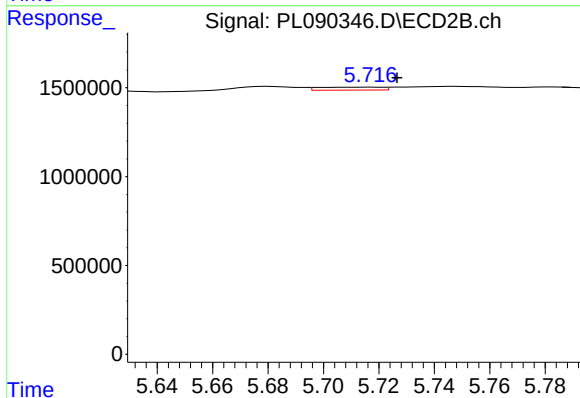
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 47441
Conc: 0.25 ng/ml



#27 Chlordane-5

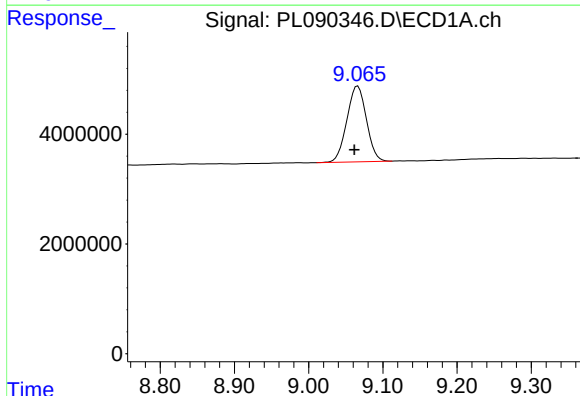
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 87823
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB161684BL



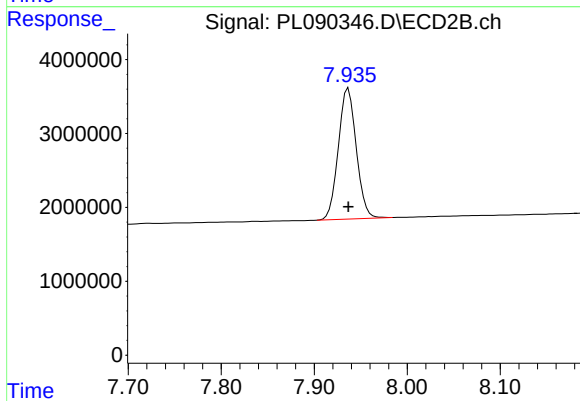
#27 Chlordane-5

R.T.: 5.718 min
Delta R.T.: -0.009 min
Response: 267916
Conc: 4.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 25238492
Conc: 16.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: 0.000 min
Response: 23710389
Conc: 15.89 ng/ml