

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 15:58
 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: Jun 28 01:14:29 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...	3.546	2.790	46373409	33353998	20.433	21.087
28)	SA Decachlor...	9.058	7.934	31967616	31362774	20.729	21.025
Target Compounds							
2)	A alpha-BHC	3.997	3.281	50130	1376628	0.016	0.616 #
3)	MA gamma-BHC...	4.322	3.642f	-5080	102074	N.D.	0.048
4)	MA Heptachlor	4.928	3.969	515141	9443	0.185	0.005 #
5)	MB Aldrin	5.256	4.265f	2025721	1624480	0.740	0.821
6)	B beta-BHC	0.000	3.932	0	74452	N.D.	0.077 #
7)	B delta-BHC	0.000	4.150	0	355761	N.D.	0.175 #
8)	B Heptachlo...	5.685	4.756	8258819	45327	3.239	0.025 #
9)	A Endosulfan I	6.078	5.099f	2015210	317220	0.856	0.183 #
10)	B gamma-Chl...	5.931f	4.999	3121169	588768	1.235	0.307 #
11)	B alpha-Chl...	6.020	5.062	2070464	612858	0.830	0.320 #
12)	B 4,4'-DDE	6.198	5.258	129508	747433	0.059	0.451 #
13)	MA Dieldrin	6.352	5.379	124223	62883	0.051	0.034 #
14)	MA Endrin	6.608f	5.676f	3150037	1159250	1.486	0.701 #
15)	B Endosulfa...	6.826f	5.950	2418170	80932	1.094	0.049 #
16)	A 4,4'-DDD	6.720	5.815	2044627	64277	1.116	0.047 #
17)	MA 4,4'-DDT	7.043	6.063	82883	29450	0.043	0.020 #
18)	B Endrin al...	6.920	6.132	1355639	76181	0.803	0.060 #
19)	B Endosulfa...	7.153	6.355	96330	275391	0.049	0.176 #
20)	A Methoxychlor	7.512	6.620	255205	31001	0.248	0.037 #
21)	B Endrin ke...	7.647	0.000	72897	0	0.034	N.D. #
22)	Mirex	8.152f	0.000	1026685	0	0.590	N.D. #
23)	Chlordane-1	0.000	3.799	0	54640	N.D.	0.897 #
24)	Chlordane-2	5.256f	4.345f	2025721	1559137	17.078	22.064 #
25)	Chlordane-3	5.931	4.999	3121169	588768	8.489	2.916 #
26)	Chlordane-4	6.020	5.062	2070464	612858	4.641	3.210 #
27)	Chlordane-5	6.879	5.707f	2044224	7018	22.696	0.116 #

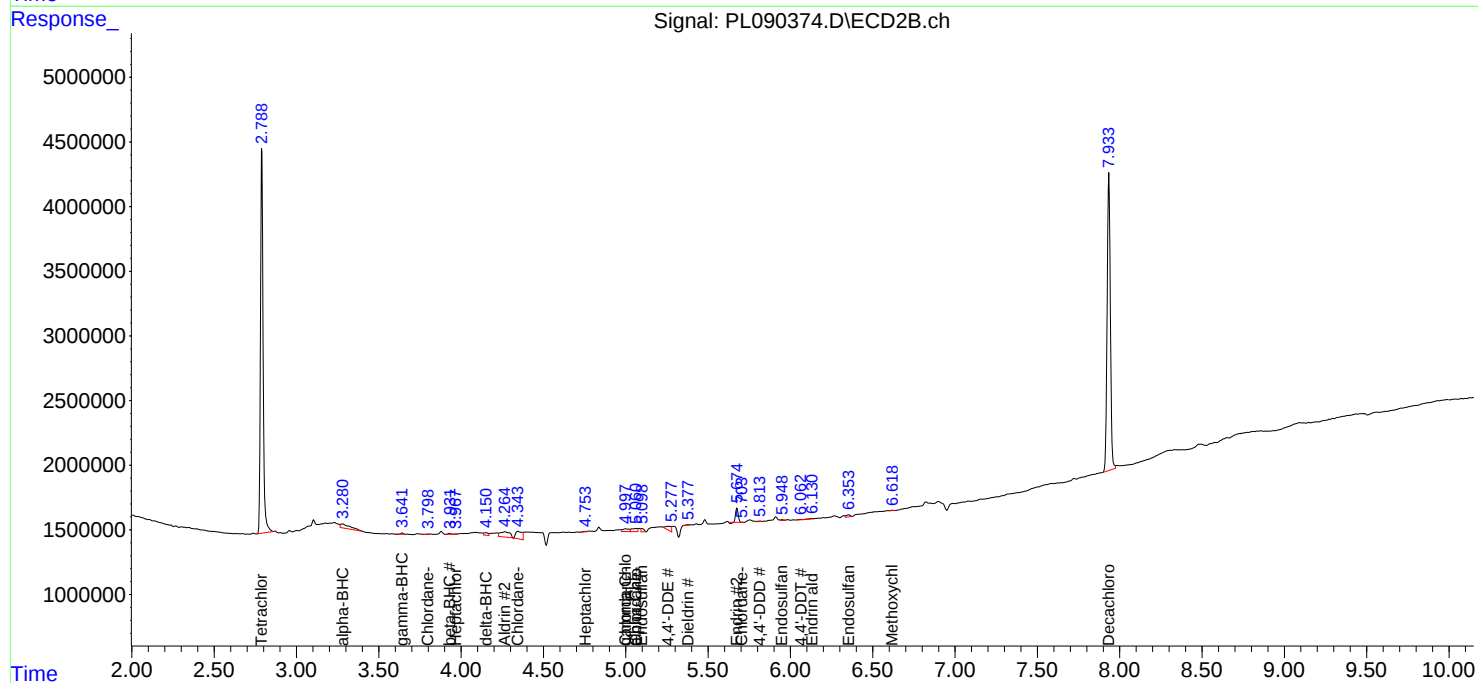
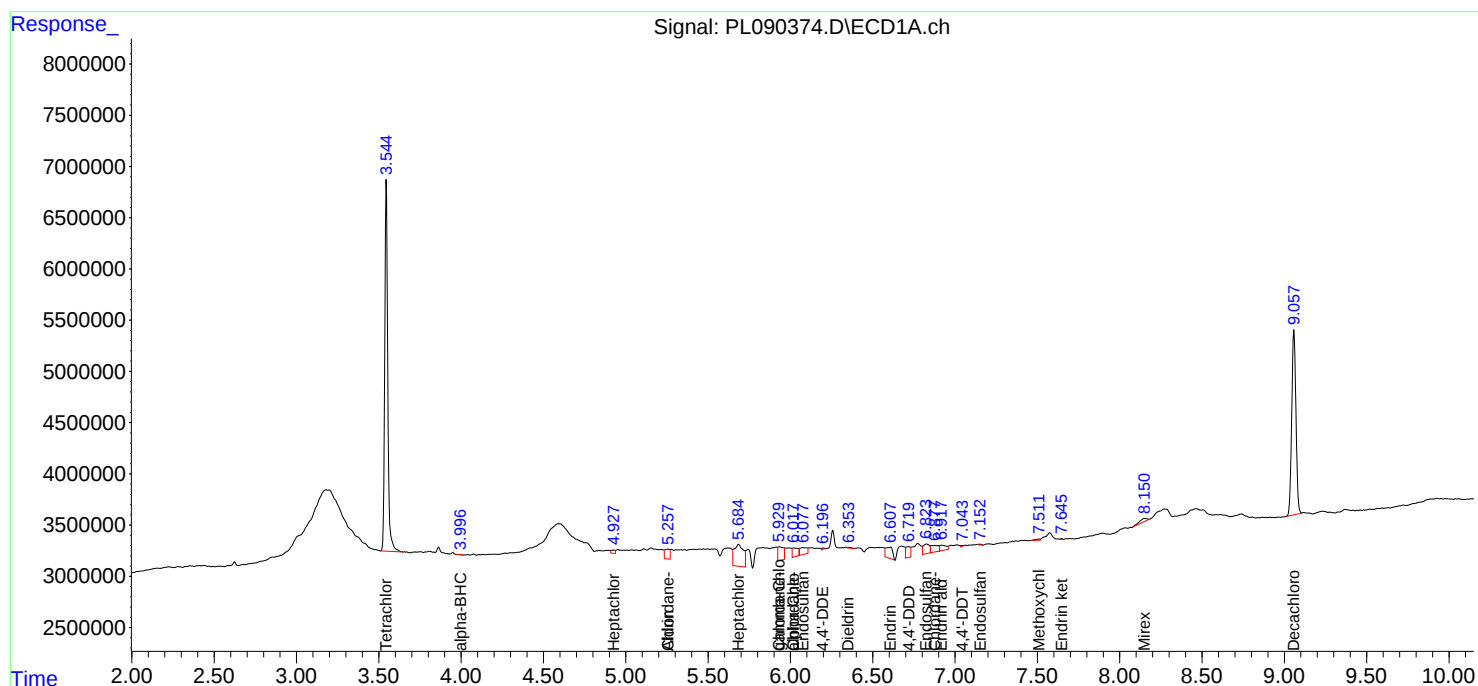
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

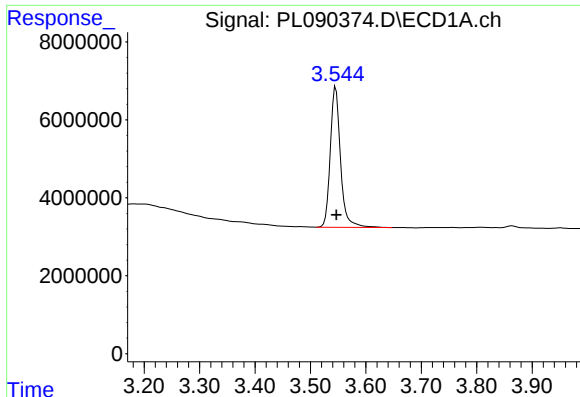
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 15:58
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:14:29 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

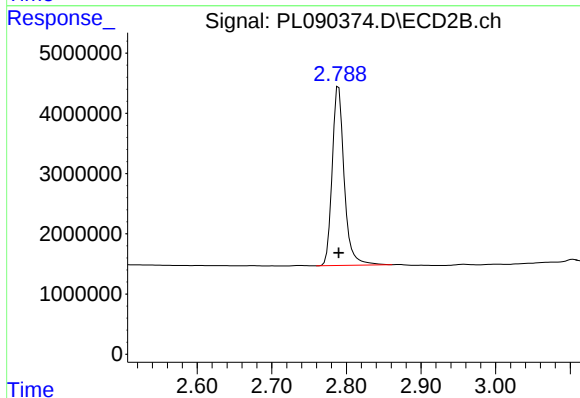




#1 Tetrachloro-m-xylene

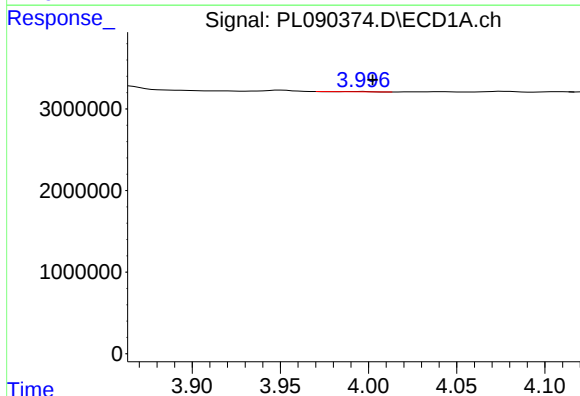
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 46373409
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



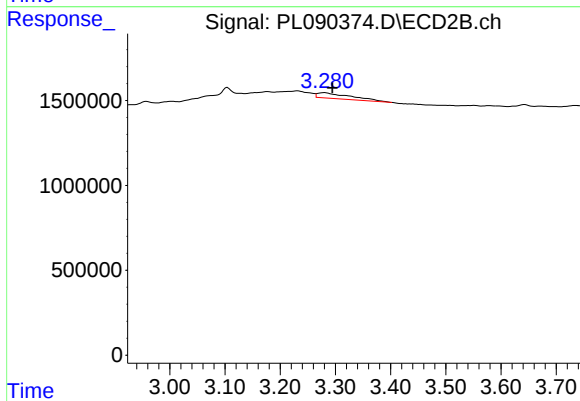
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 33353998
Conc: 21.09 ng/ml



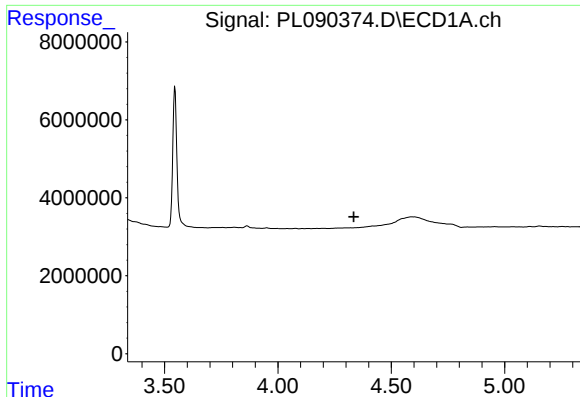
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 50130
Conc: 0.02 ng/ml



#2 alpha-BHC

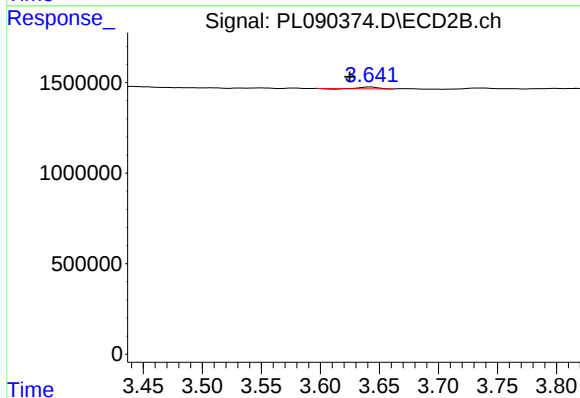
R.T.: 3.281 min
Delta R.T.: -0.014 min
Response: 1376628
Conc: 0.62 ng/ml



#3 gamma-BHC (Lindane)

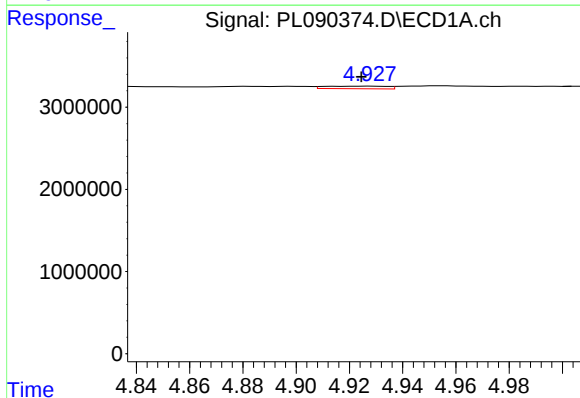
R.T.: 4.322 min
Delta R.T.: -0.013 min
Response: -5080
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



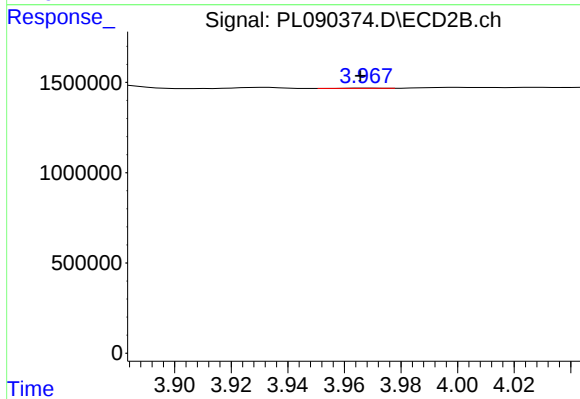
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.018 min
Response: 102074
Conc: 0.05 ng/ml



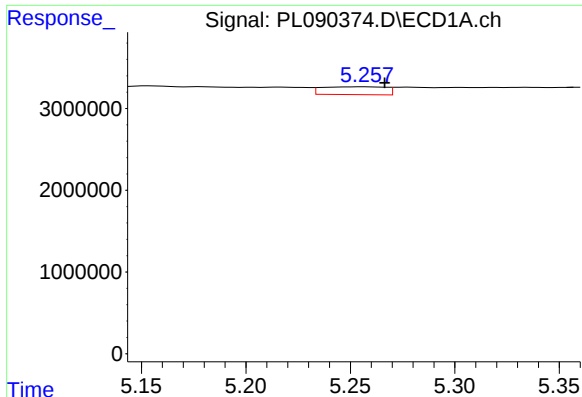
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 515141
Conc: 0.19 ng/ml



#4 Heptachlor

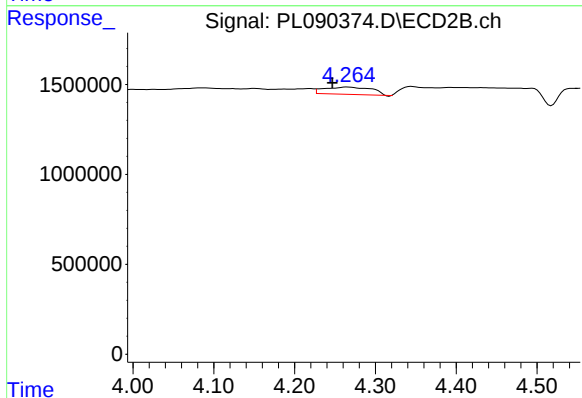
R.T.: 3.969 min
Delta R.T.: 0.003 min
Response: 9443
Conc: 0.00 ng/ml



#5 Aldrin

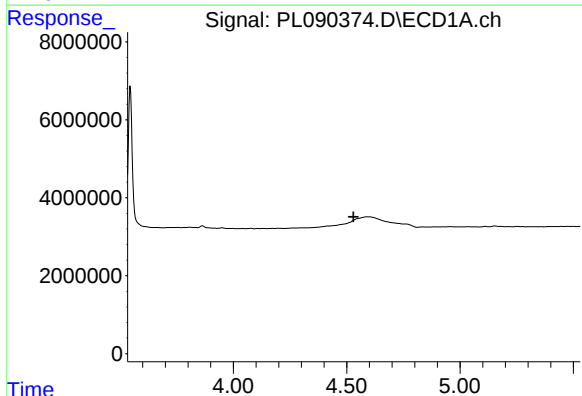
R.T.: 5.256 min
Delta R.T.: -0.010 min
Response: 2025721
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



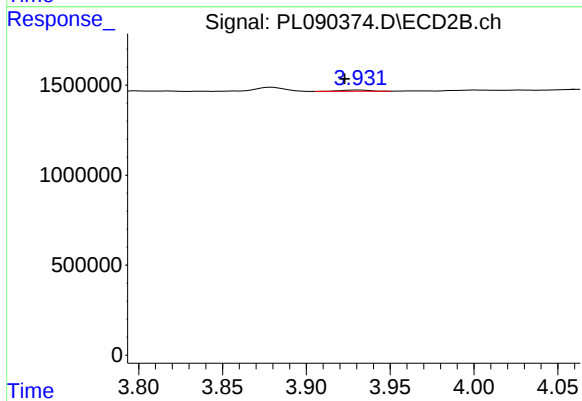
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.019 min
Response: 1624480
Conc: 0.82 ng/ml



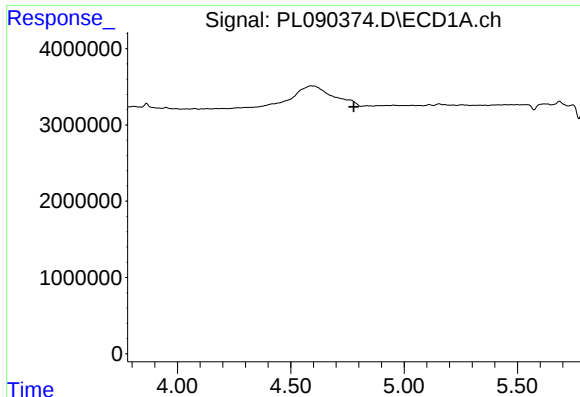
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

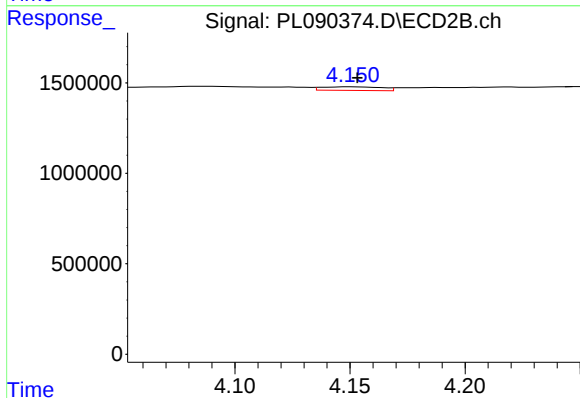
R.T.: 3.932 min
Delta R.T.: 0.009 min
Response: 74452
Conc: 0.08 ng/ml



#7 delta-BHC

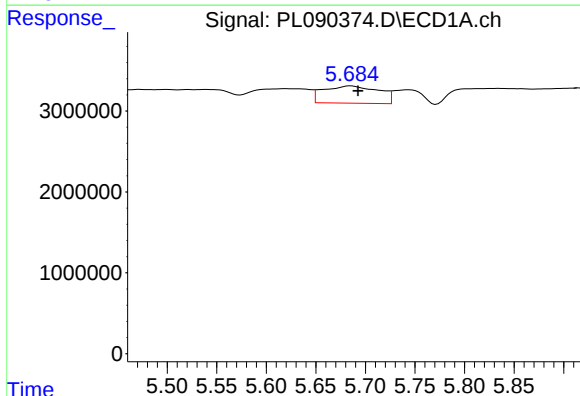
R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



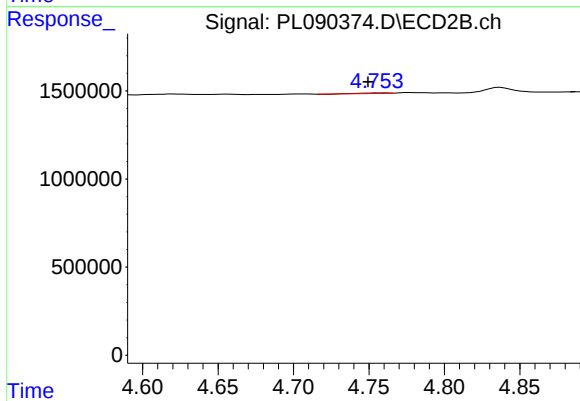
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 355761
Conc: 0.18 ng/ml



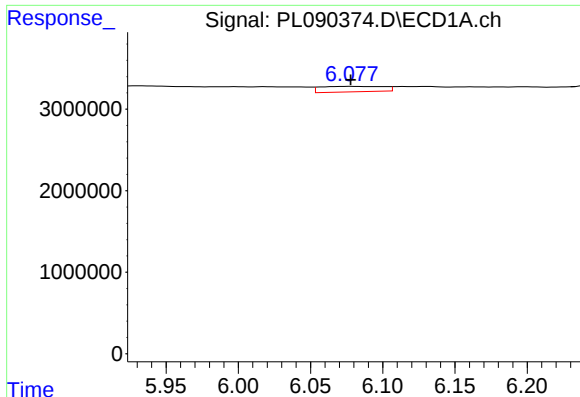
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.008 min
Response: 8258819
Conc: 3.24 ng/ml



#8 Heptachlor epoxide

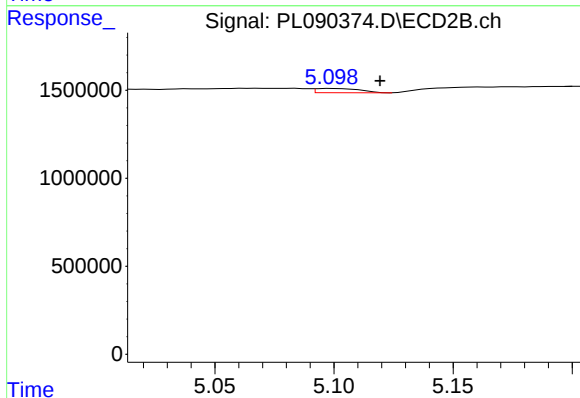
R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 45327
Conc: 0.02 ng/ml



#9 Endosulfan I

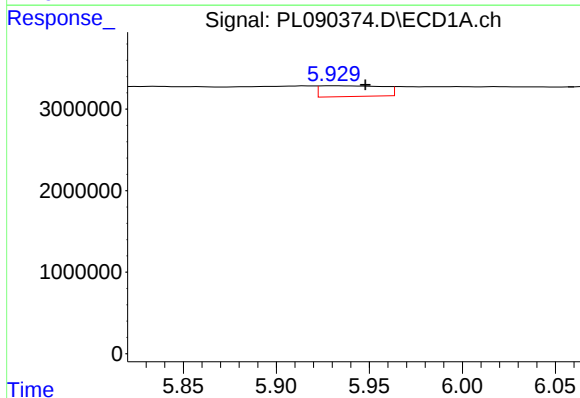
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 2015210
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



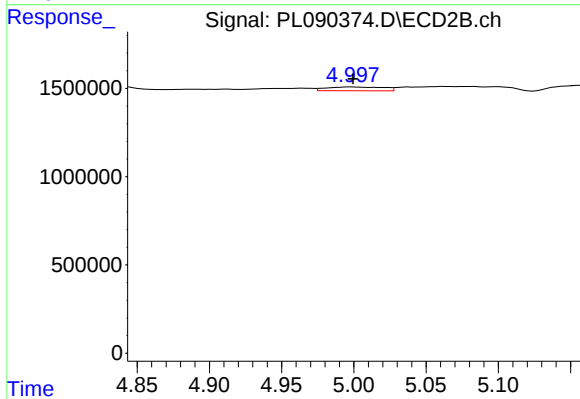
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.020 min
Response: 317220
Conc: 0.18 ng/ml



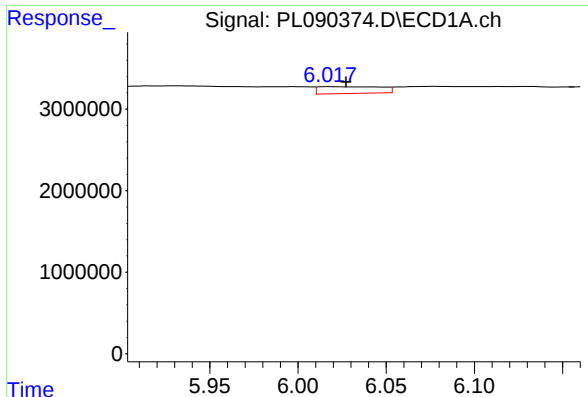
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.017 min
Response: 3121169
Conc: 1.24 ng/ml



#10 gamma-Chlordane

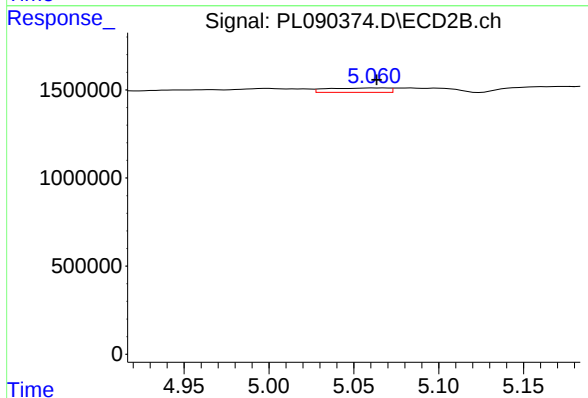
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 588768
Conc: 0.31 ng/ml



#11 alpha-Chlordane

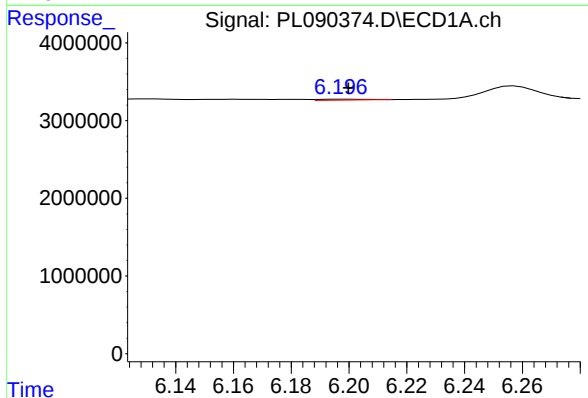
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 2070464
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



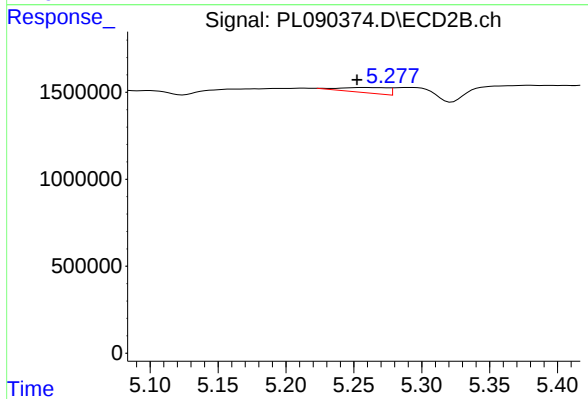
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 612858
Conc: 0.32 ng/ml



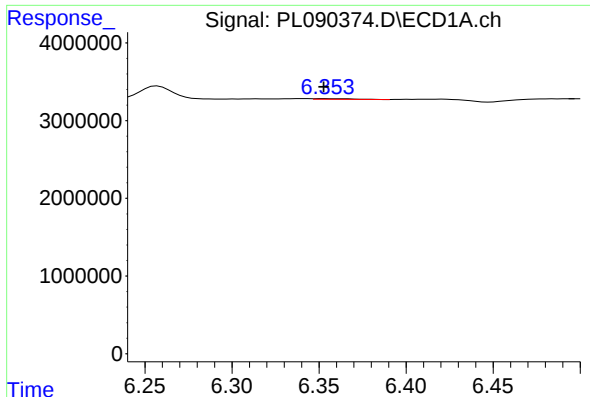
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 129508
Conc: 0.06 ng/ml



#12 4,4'-DDE

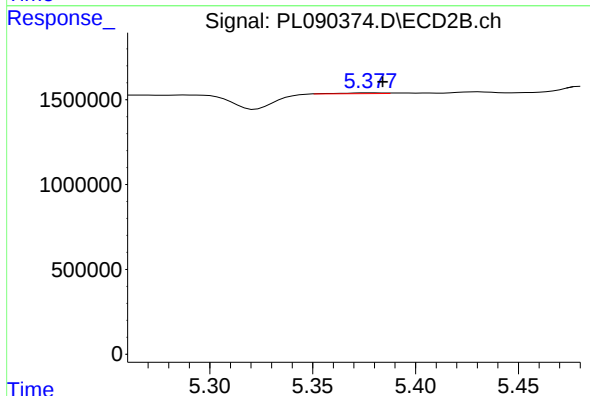
R.T.: 5.258 min
Delta R.T.: 0.006 min
Response: 747433
Conc: 0.45 ng/ml



#13 Dieldrin

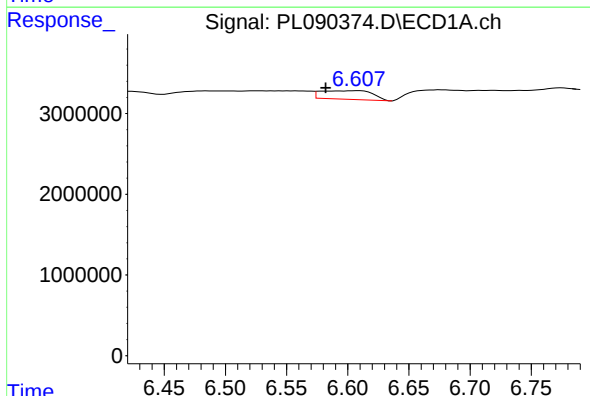
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 124223
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



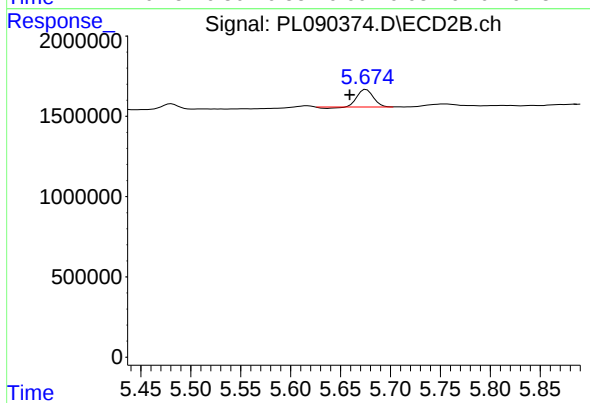
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.005 min
Response: 62883
Conc: 0.03 ng/ml



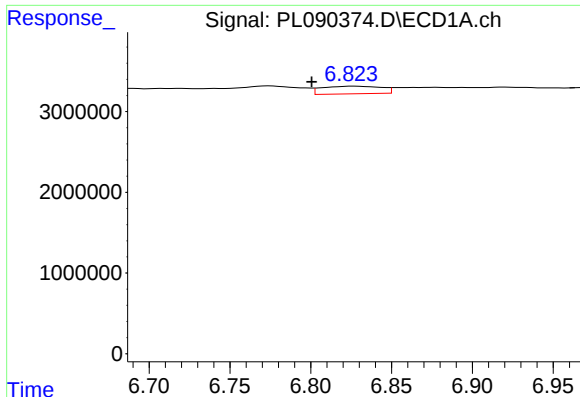
#14 Endrin

R.T.: 6.608 min
Delta R.T.: 0.026 min
Response: 3150037
Conc: 1.49 ng/ml



#14 Endrin

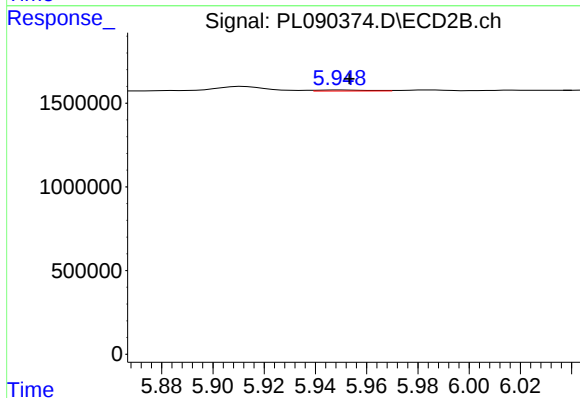
R.T.: 5.676 min
Delta R.T.: 0.016 min
Response: 1159250
Conc: 0.70 ng/ml



#15 Endosulfan II

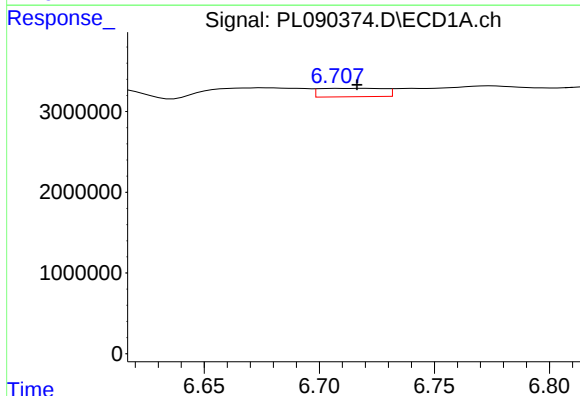
R.T.: 6.826 min
Delta R.T.: 0.026 min
Response: 2418170
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



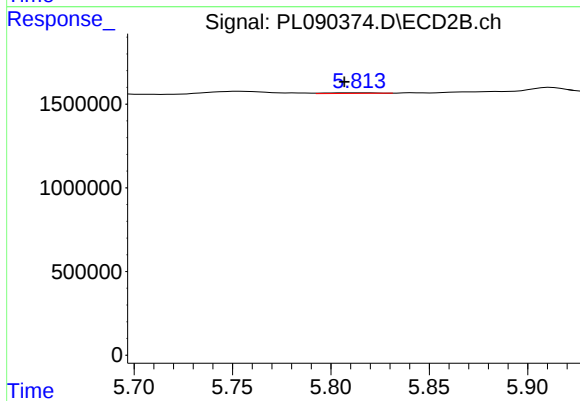
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 80932
Conc: 0.05 ng/ml



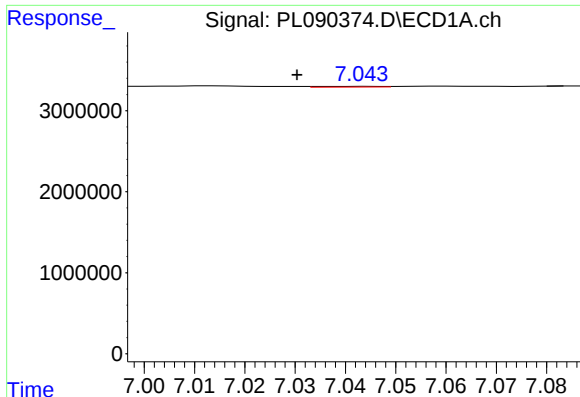
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 2044627
Conc: 1.12 ng/ml



#16 4,4'-DDD

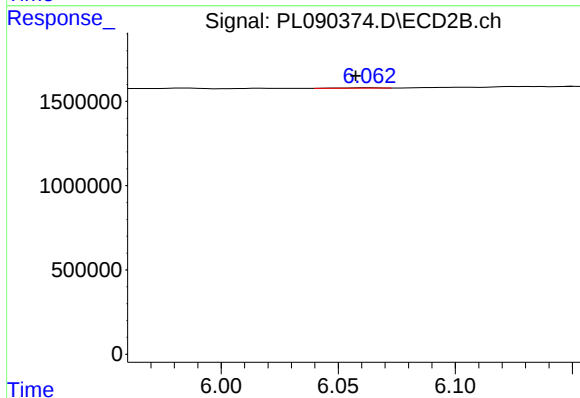
R.T.: 5.815 min
Delta R.T.: 0.008 min
Response: 64277
Conc: 0.05 ng/ml



#17 4,4'-DDT

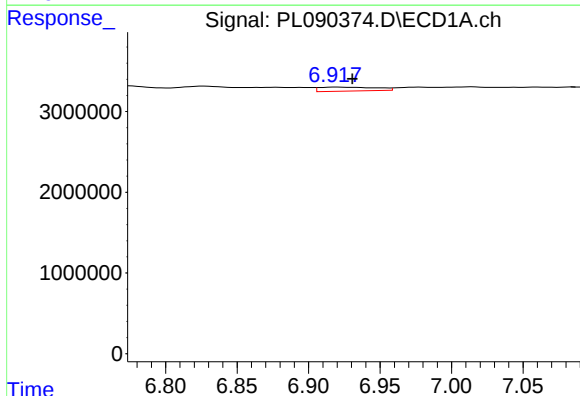
R.T.: 7.043 min
Delta R.T.: 0.013 min
Response: 82883
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



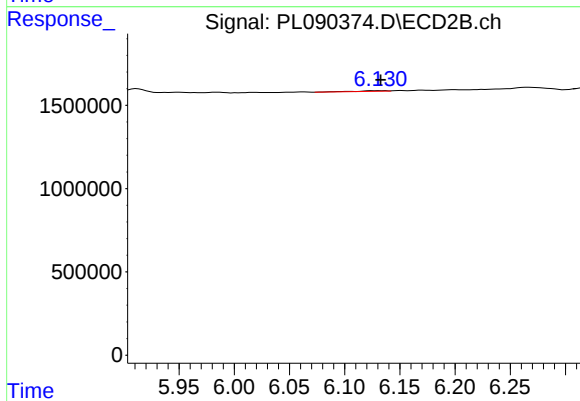
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.006 min
Response: 29450
Conc: 0.02 ng/ml



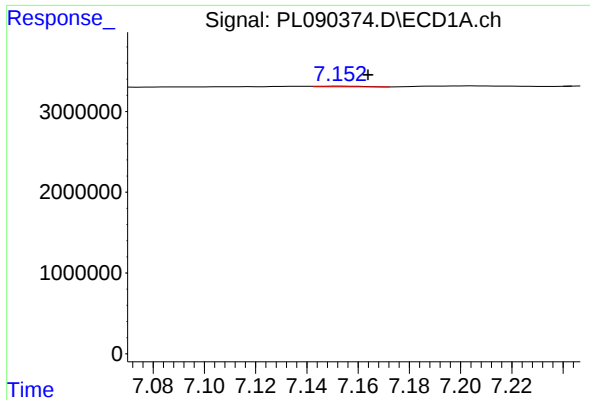
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 1355639
Conc: 0.80 ng/ml



#18 Endrin aldehyde

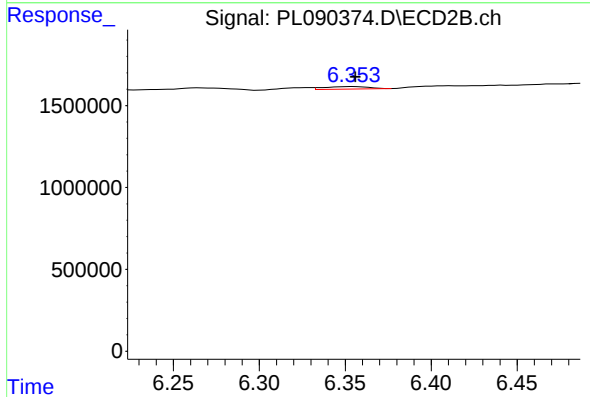
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 76181
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

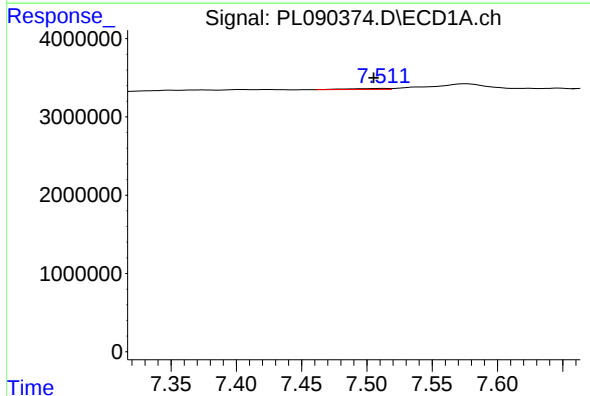
R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 96330
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



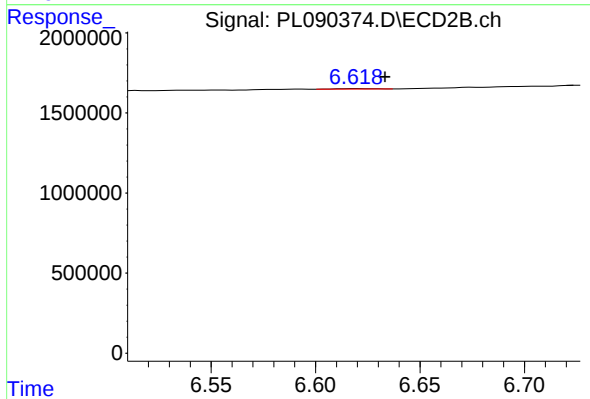
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 275391
Conc: 0.18 ng/ml



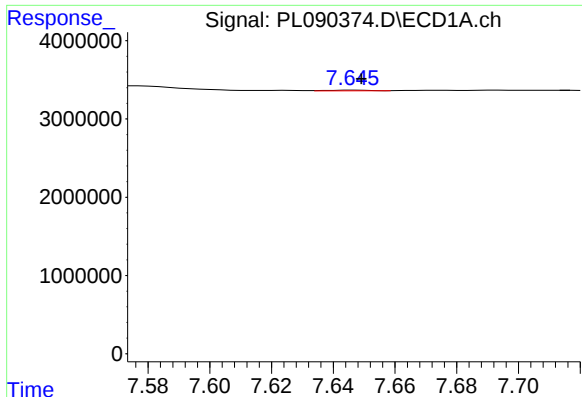
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 255205
Conc: 0.25 ng/ml



#20 Methoxychlor

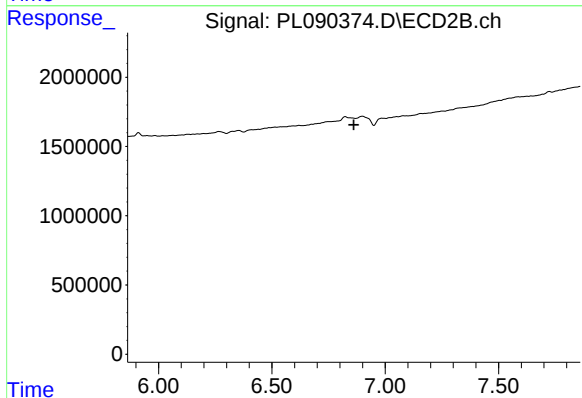
R.T.: 6.620 min
Delta R.T.: -0.014 min
Response: 31001
Conc: 0.04 ng/ml



#21 Endrin ketone

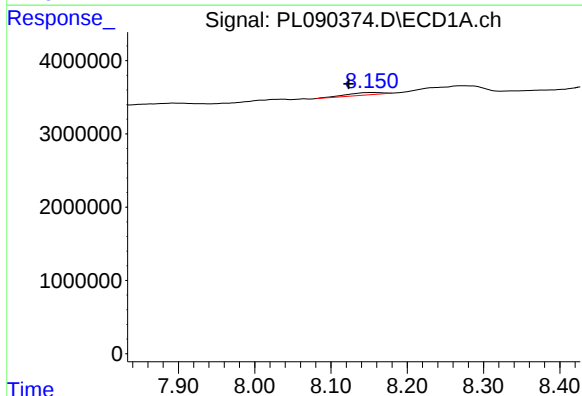
R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 72897
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



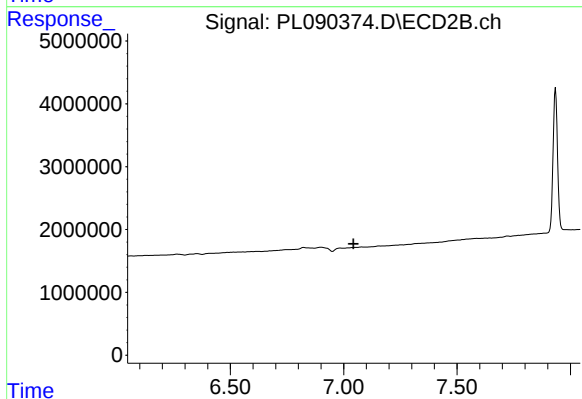
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



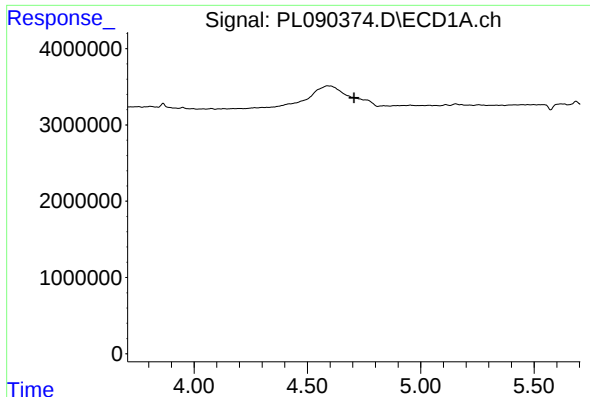
#22 Mirex

R.T.: 8.152 min
Delta R.T.: 0.029 min
Response: 1026685
Conc: 0.59 ng/ml



#22 Mirex

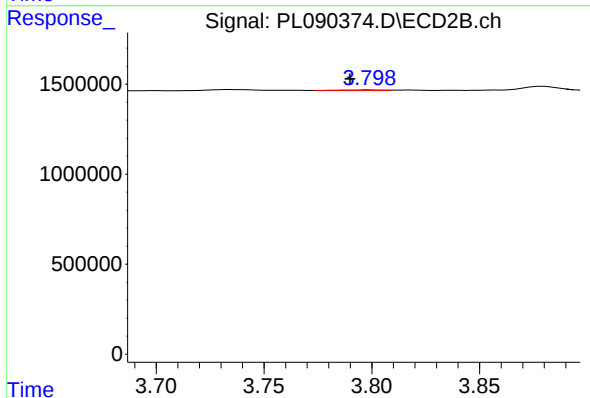
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#23 Chlordane-1

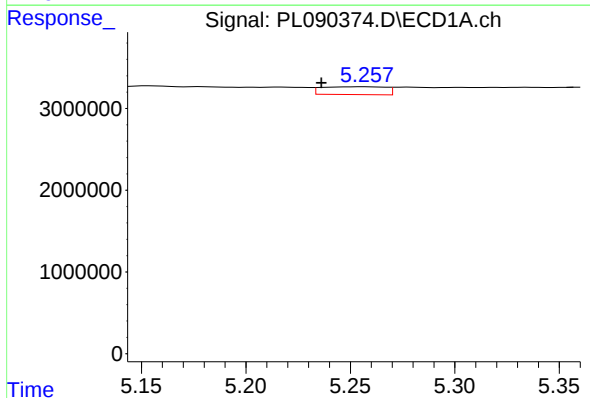
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



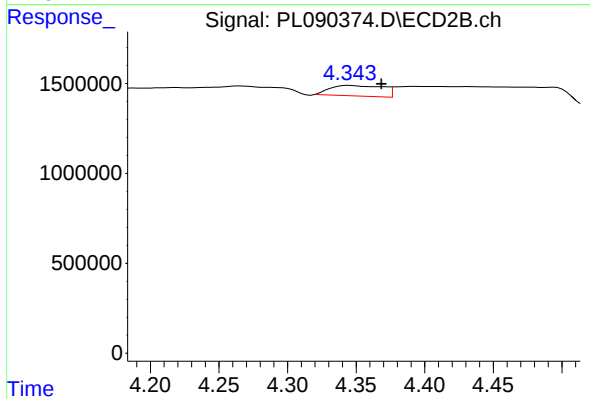
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.009 min
Response: 54640
Conc: 0.90 ng/ml



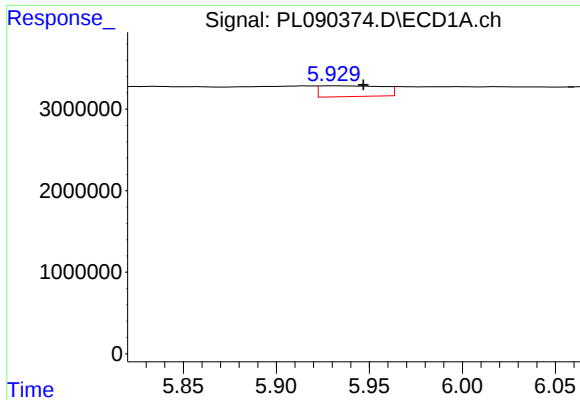
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.020 min
Response: 2025721
Conc: 17.08 ng/ml



#24 Chlordane-2

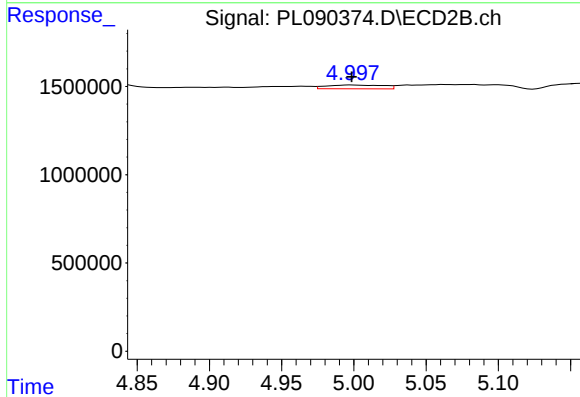
R.T.: 4.345 min
Delta R.T.: -0.024 min
Response: 1559137
Conc: 22.06 ng/ml



#25 Chlordane-3

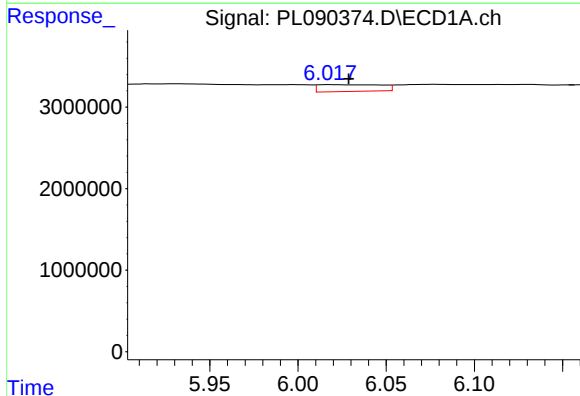
R.T.: 5.931 min
Delta R.T.: -0.016 min
Response: 3121169
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



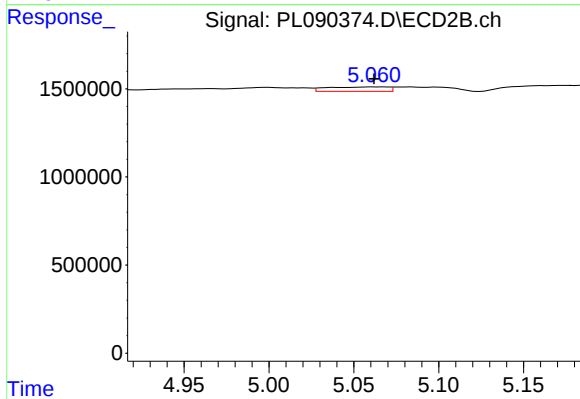
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 588768
Conc: 2.92 ng/ml



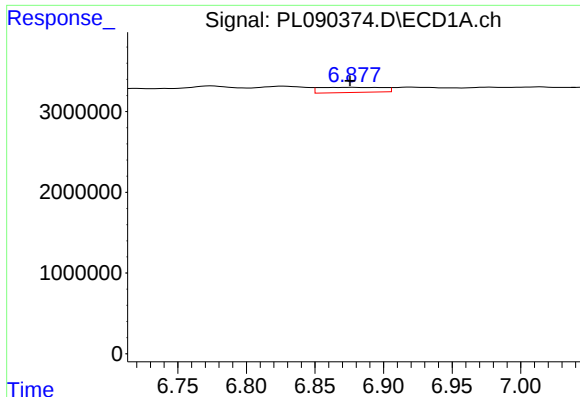
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.009 min
Response: 2070464
Conc: 4.64 ng/ml



#26 Chlordane-4

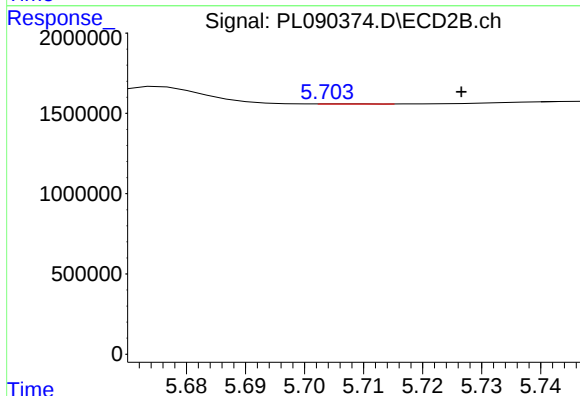
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 612858
Conc: 3.21 ng/ml



#27 Chlordane-5

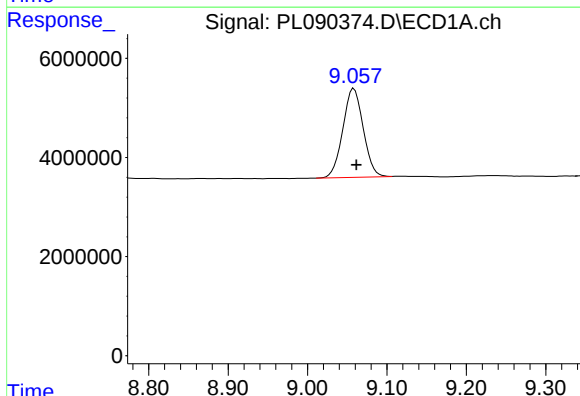
R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 2044224
Conc: 22.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



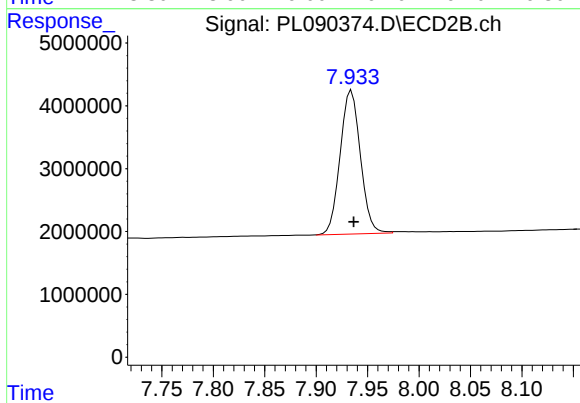
#27 Chlordane-5

R.T.: 5.707 min
Delta R.T.: -0.020 min
Response: 7018
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 31967616
Conc: 20.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 31362774
Conc: 21.02 ng/ml