

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
 Data File : PL090222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 14:18
 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 19 01:21:14 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	43863615	30857617	20.950	21.521
28)	SA Decachlor...	9.061	7.937	31898896	31192151	21.694	20.991
Target Compounds							
2)	A alpha-BHC	3.998	3.304	54461	185024	0.018	0.087 #
3)	MA gamma-BHC...	4.340	3.646f	14339	210858	0.005	0.101 #
4)	MA Heptachlor	4.939	3.966	506086	32134	0.194	0.016 #
5)	MB Aldrin	5.259	4.270f	47745	233366	0.018	0.117 #
6)	B beta-BHC	0.000	3.931	0	89033	N.D.	0.097 #
7)	B delta-BHC	4.761f	4.156	1163653	70808	0.422	0.035 #
8)	B Heptachlo...	5.690	4.749	1177593	18082	0.473	0.010 #
9)	A Endosulfan I	6.085	0.000	207379	0	0.092	N.D. #
10)	B gamma-Chl...	0.000	5.002	0	200451	N.D.	0.108 #
11)	B alpha-Chl...	6.033	5.065	74440	100096	0.031	0.053 #
12)	B 4,4'-DDE	6.206	5.254	43005	64026	0.020	0.038 #
13)	MA Dieldrin	6.360	5.376	247785	99147	0.105	0.054 #
14)	MA Endrin	6.583	5.679	202493	459462	0.101	0.281 #
15)	B Endosulfa...	6.828f	5.951	325727	105124	0.156	0.065 #
16)	A 4,4'-DDD	6.718	5.803	22681	46042	0.013	0.033 #
17)	MA 4,4'-DDT	7.005f	6.067	257336	136137	0.140	0.090 #
18)	B Endrin al...	6.918	6.144	46561	47664	0.030	0.039 #
19)	B Endosulfa...	7.154	6.356	92523	400251	0.048	0.255 #
21)	B Endrin ke...	7.652	6.870	330403	33588	0.157	0.018 #
23)	Chlordane-1	0.000	3.803	0	70499	N.D.	1.075 #
24)	Chlordane-2	5.259f	4.378	47745	72148	0.398	0.904 #
25)	Chlordane-3	0.000	5.002	0	200451	N.D.	0.901 #
26)	Chlordane-4	6.033	5.065	74440	100096	0.152	0.473 #
27)	Chlordane-5	6.882	5.757f	12220	315659	0.126	4.650 #

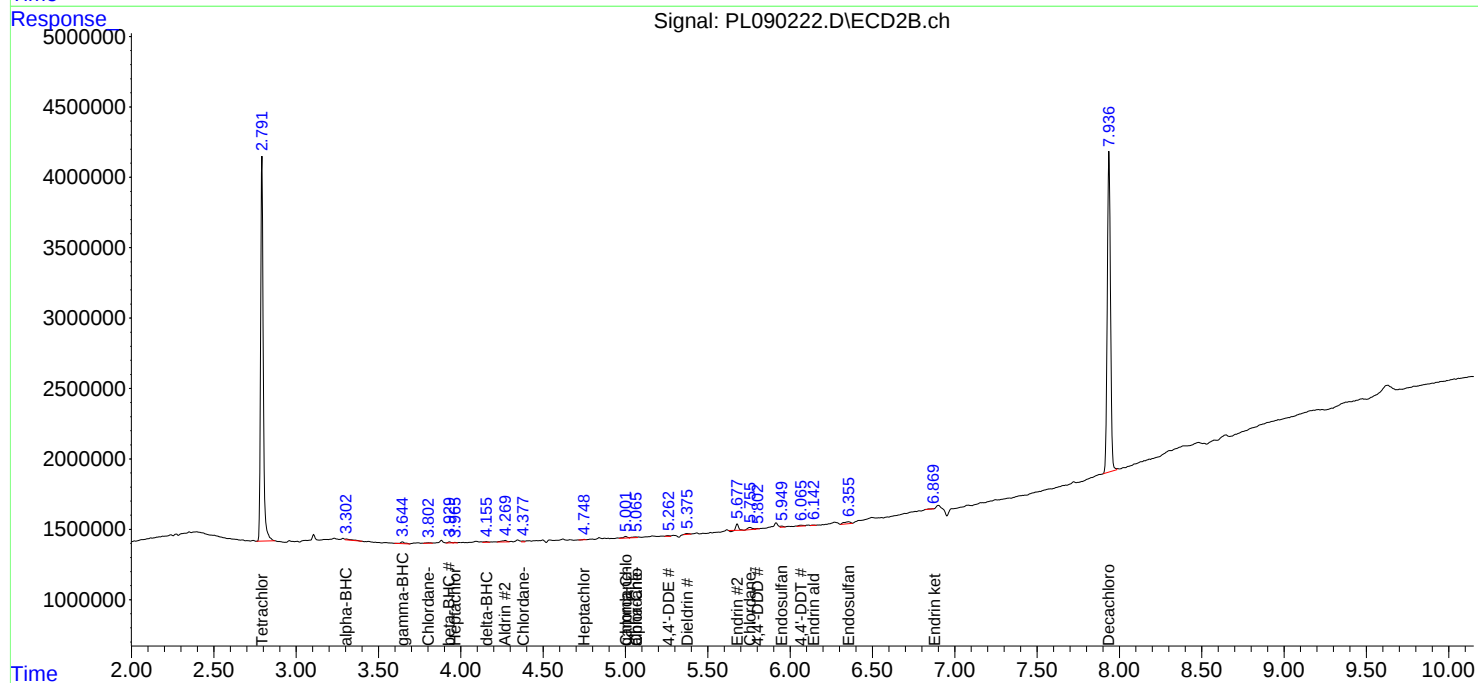
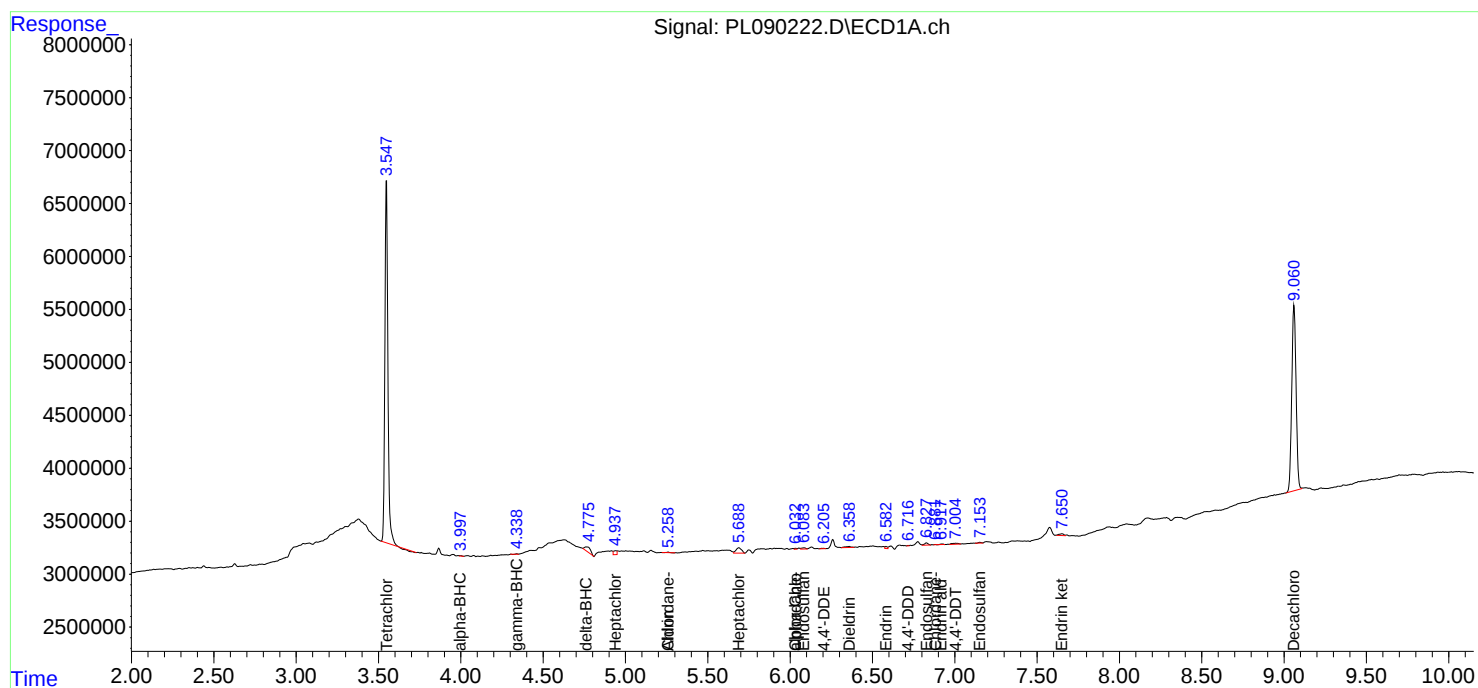
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

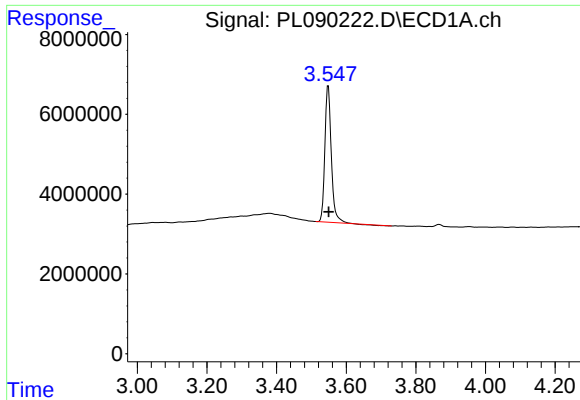
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
Data File : PL090222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 14:18
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:21:14 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

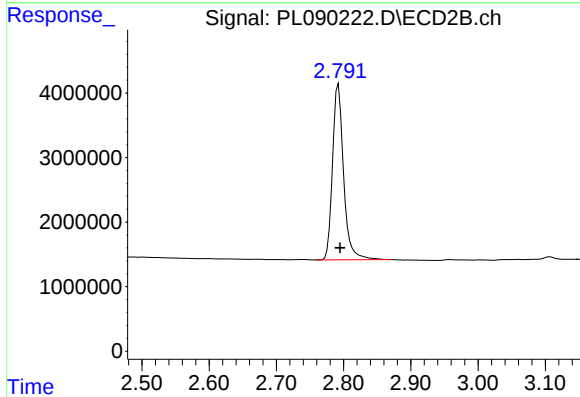




#1 Tetrachloro-m-xylene

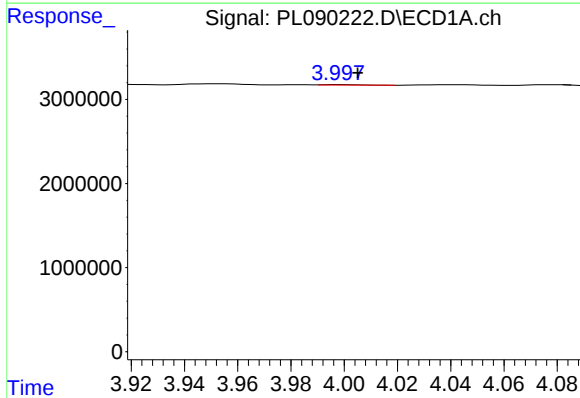
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 43863615
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



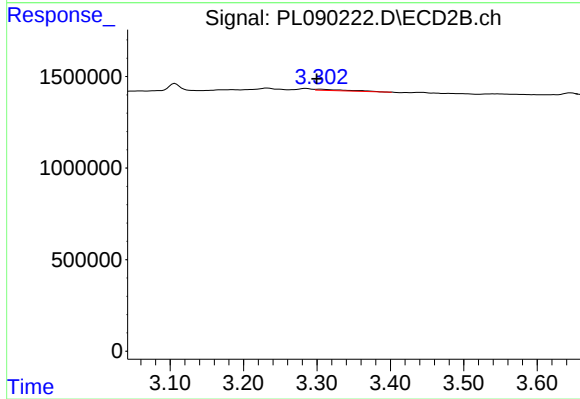
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 30857617
Conc: 21.52 ng/ml



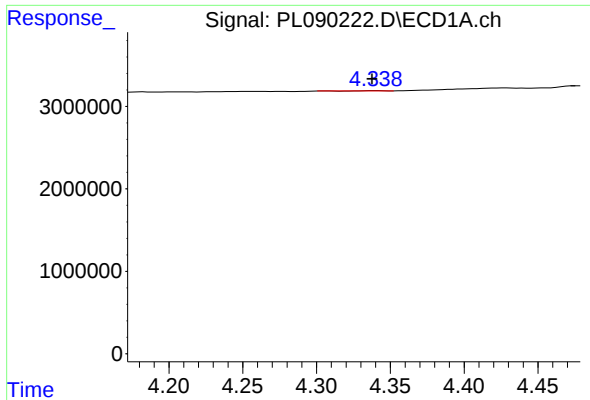
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 54461
Conc: 0.02 ng/ml



#2 alpha-BHC

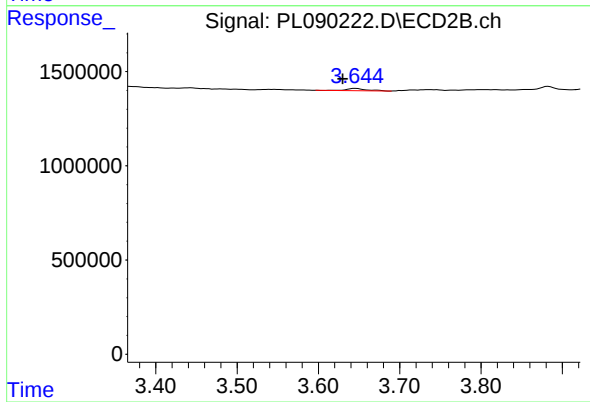
R.T.: 3.304 min
Delta R.T.: 0.005 min
Response: 185024
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

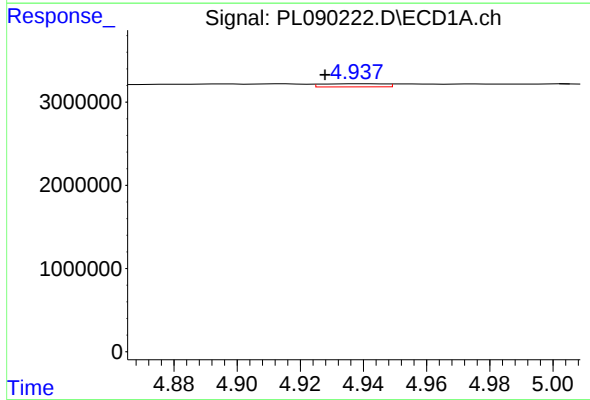
R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: 14339
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



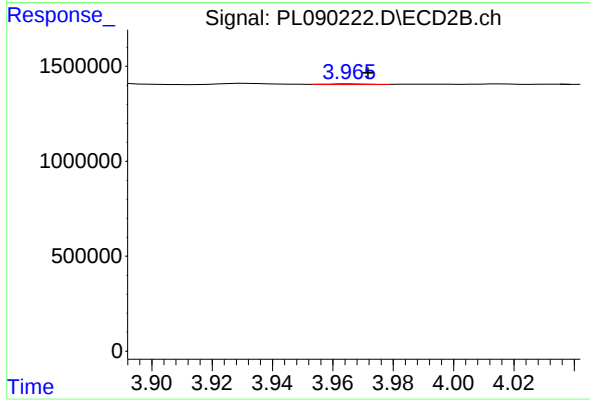
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.016 min
Response: 210858
Conc: 0.10 ng/ml



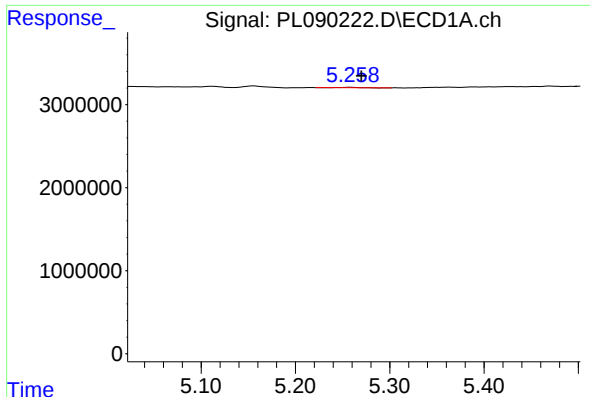
#4 Heptachlor

R.T.: 4.939 min
Delta R.T.: 0.011 min
Response: 506086
Conc: 0.19 ng/ml



#4 Heptachlor

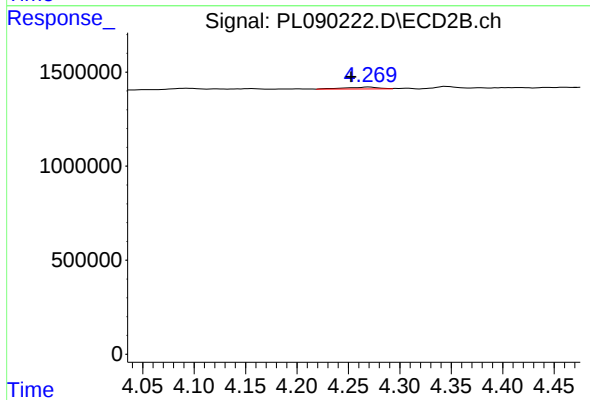
R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 32134
Conc: 0.02 ng/ml



#5 Aldrin

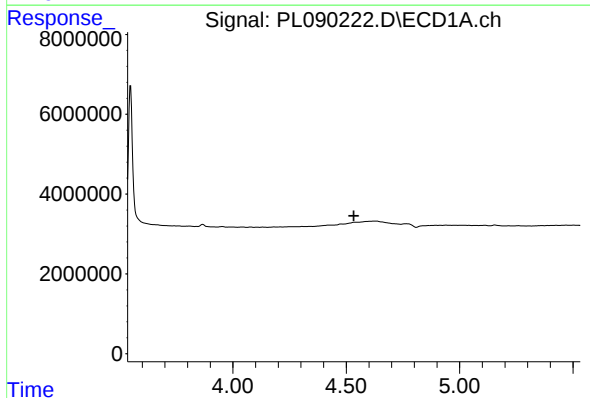
R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 47745
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



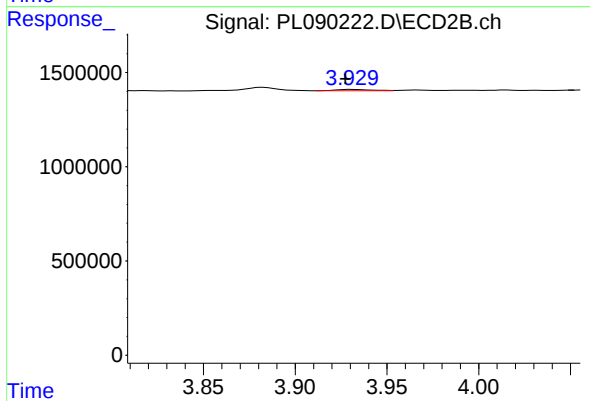
#5 Aldrin

R.T.: 4.270 min
Delta R.T.: 0.018 min
Response: 233366
Conc: 0.12 ng/ml



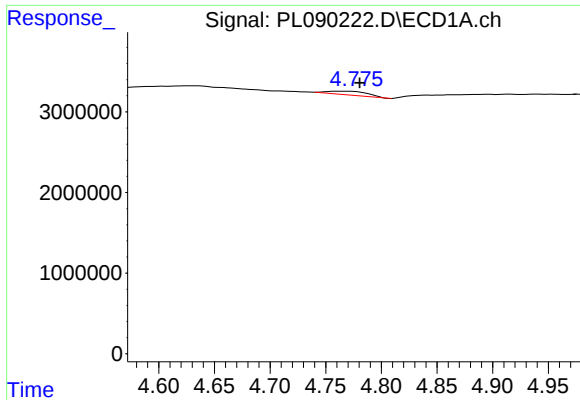
#6 beta-BHC

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



#6 beta-BHC

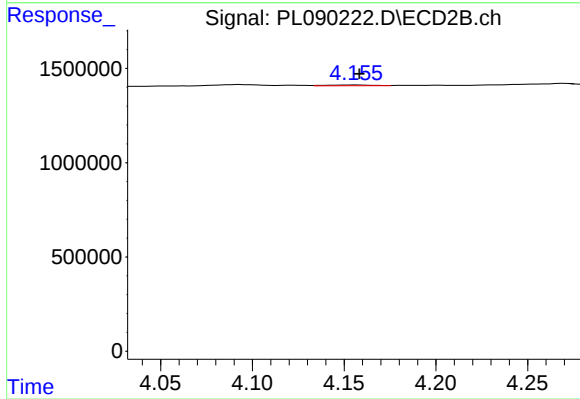
R.T.: 3.931 min
Delta R.T.: 0.004 min
Response: 89033
Conc: 0.10 ng/ml



#7 delta-BHC

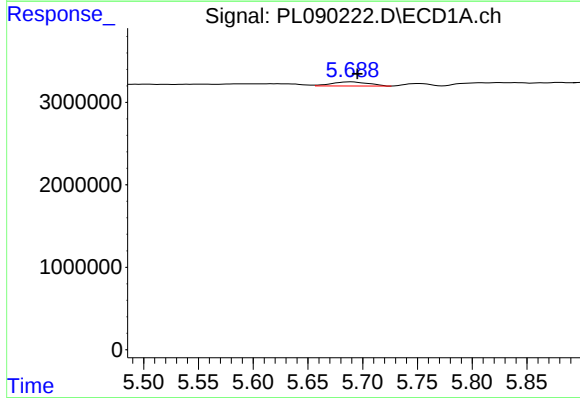
R.T.: 4.761 min
Delta R.T.: -0.020 min
Response: 1163653
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



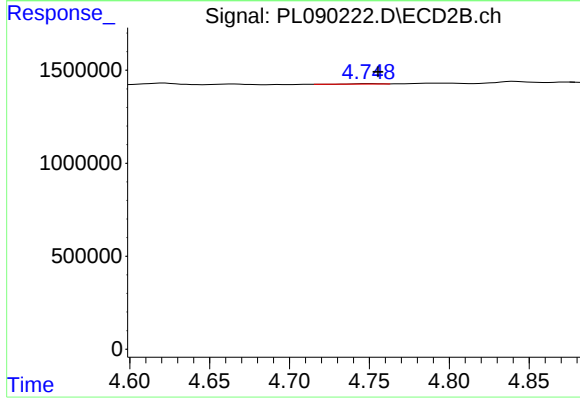
#7 delta-BHC

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 70808
Conc: 0.04 ng/ml



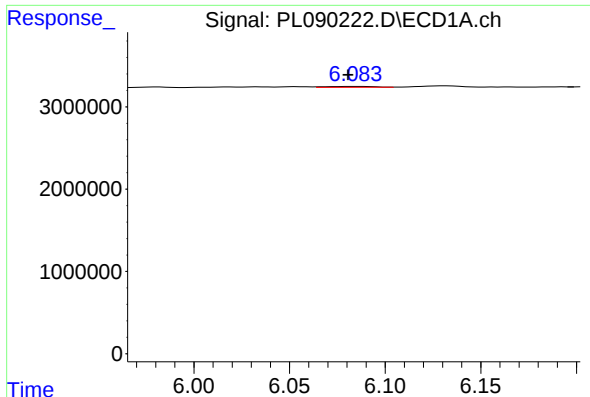
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 1177593
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

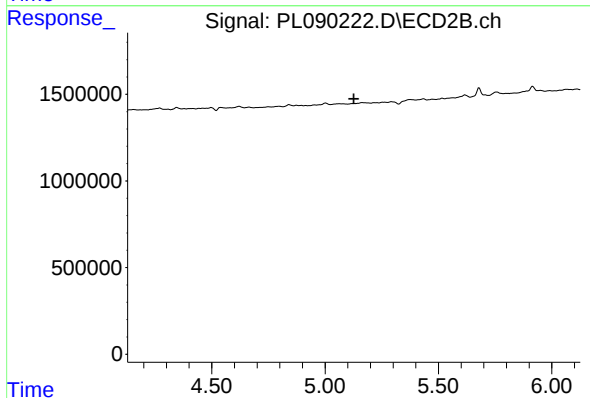
R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 18082
Conc: 0.01 ng/ml



#9 Endosulfan I

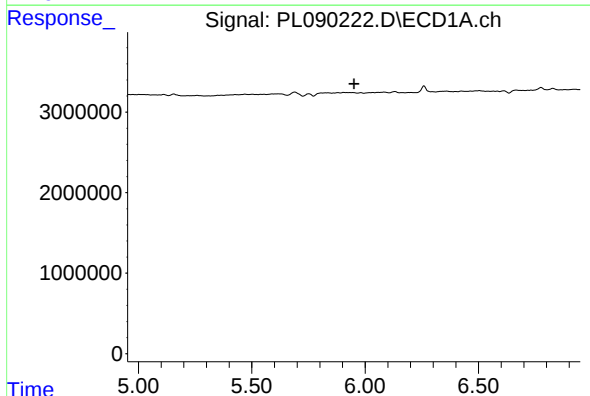
R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 207379
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



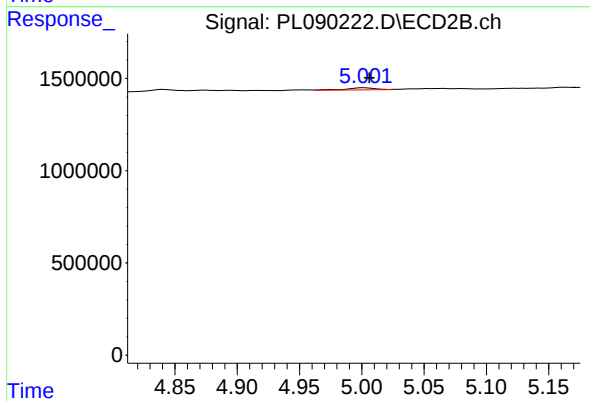
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



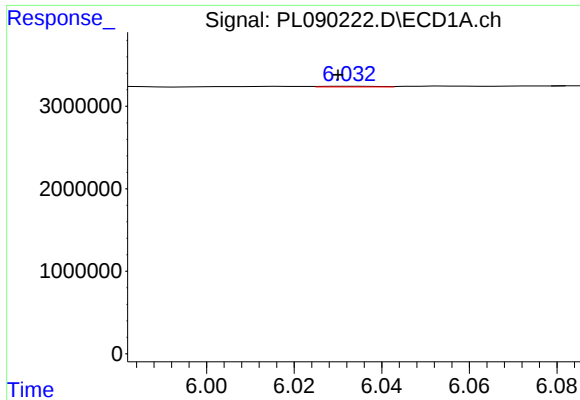
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

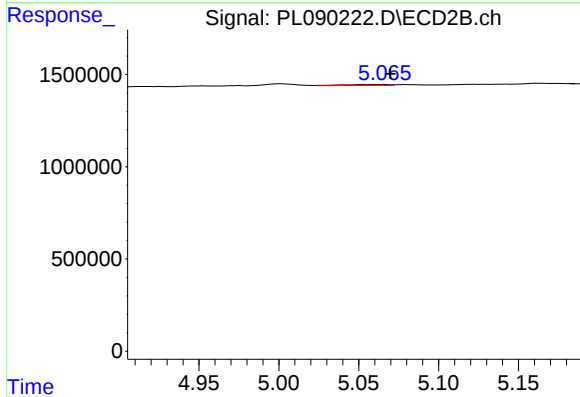
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 200451
Conc: 0.11 ng/ml



#11 alpha-Chlordane

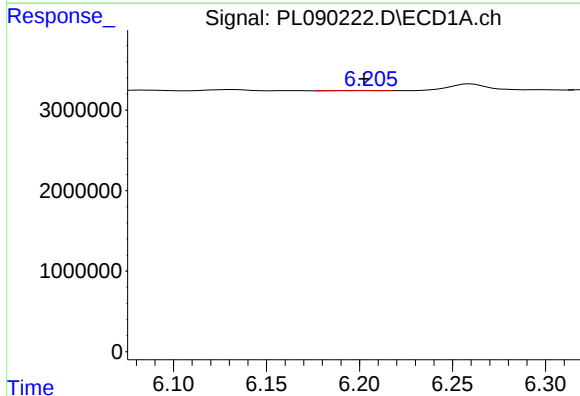
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 74440
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



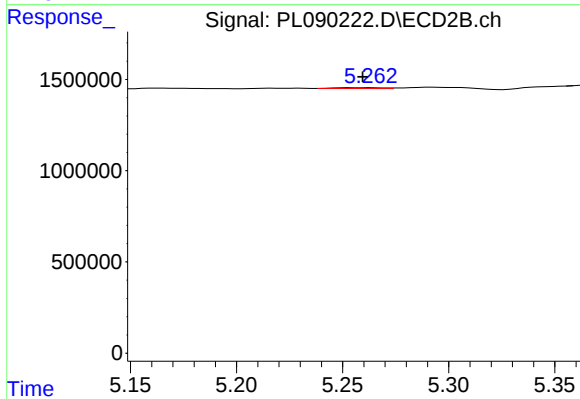
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 100096
Conc: 0.05 ng/ml



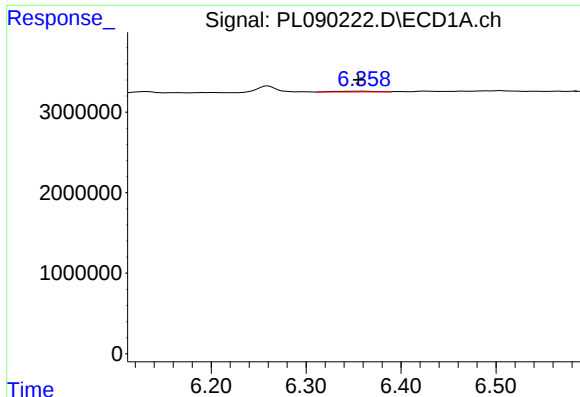
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 43005
Conc: 0.02 ng/ml



#12 4,4'-DDE

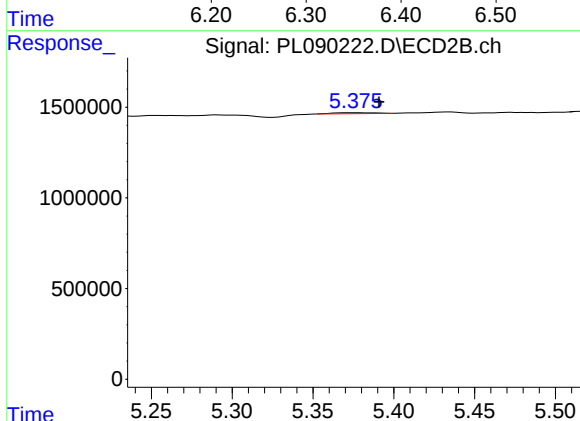
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 64026
Conc: 0.04 ng/ml



#13 Dieldrin

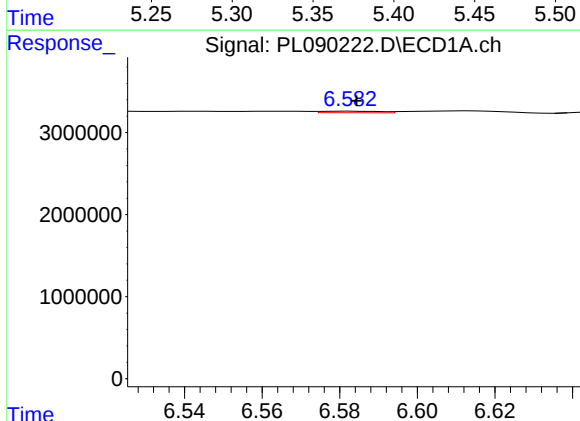
R.T.: 6.360 min
Delta R.T.: 0.005 min
Response: 247785
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



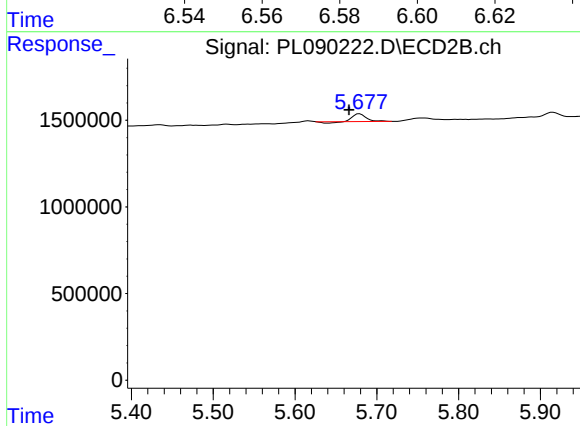
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.014 min
Response: 99147
Conc: 0.05 ng/ml



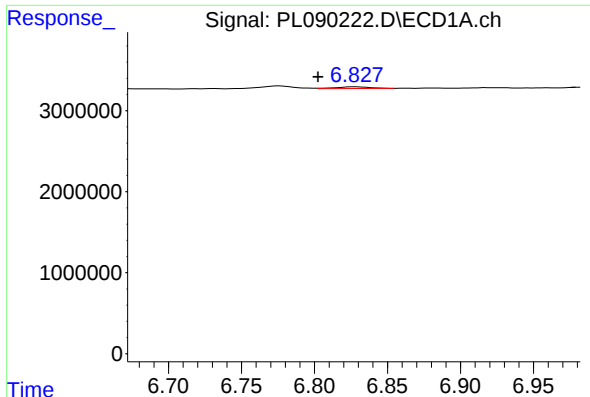
#14 Endrin

R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 202493
Conc: 0.10 ng/ml



#14 Endrin

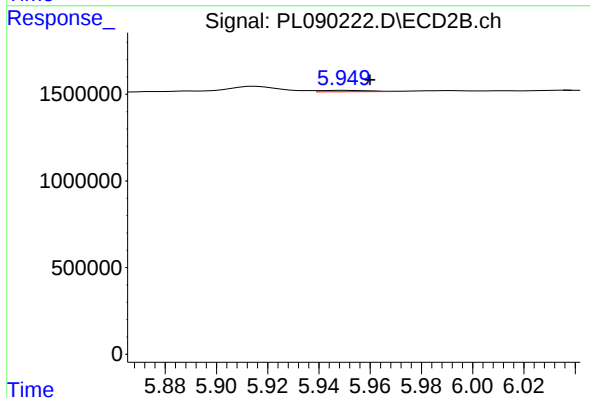
R.T.: 5.679 min
Delta R.T.: 0.013 min
Response: 459462
Conc: 0.28 ng/ml



#15 Endosulfan II

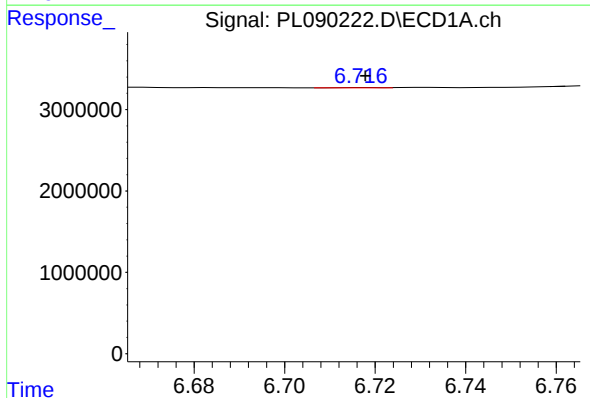
R.T.: 6.828 min
Delta R.T.: 0.026 min
Response: 325727
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



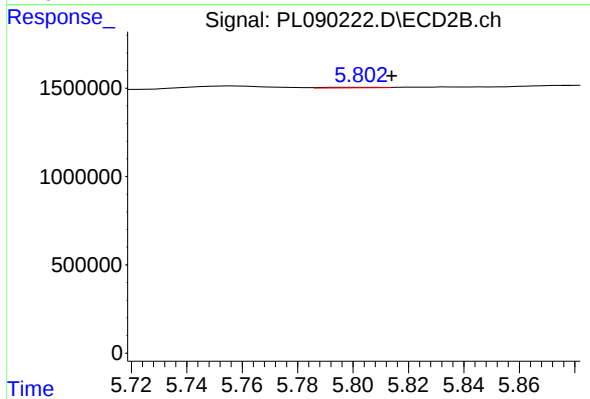
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: -0.009 min
Response: 105124
Conc: 0.07 ng/ml



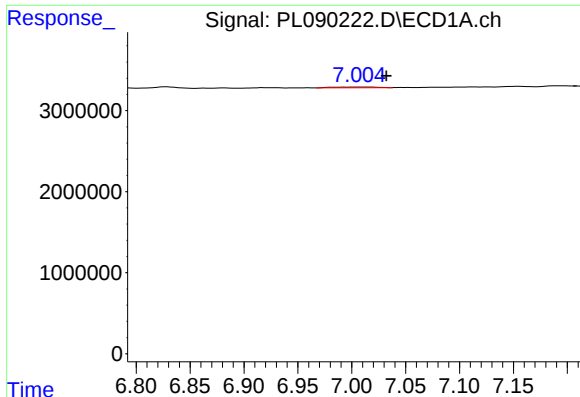
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 22681
Conc: 0.01 ng/ml



#16 4,4'-DDD

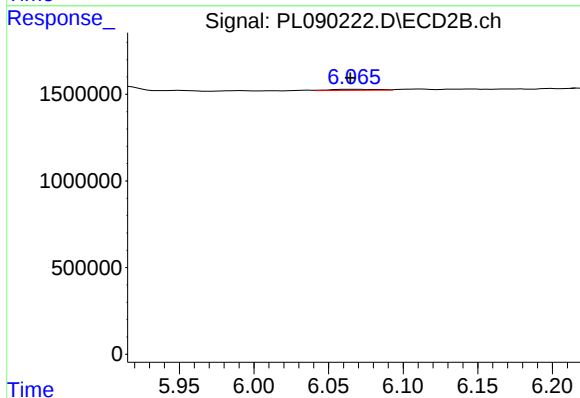
R.T.: 5.803 min
Delta R.T.: -0.011 min
Response: 46042
Conc: 0.03 ng/ml



#17 4,4'-DDT

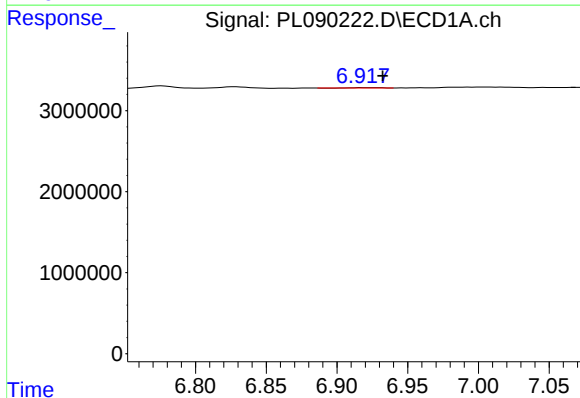
R.T.: 7.005 min
Delta R.T.: -0.027 min
Response: 257336
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



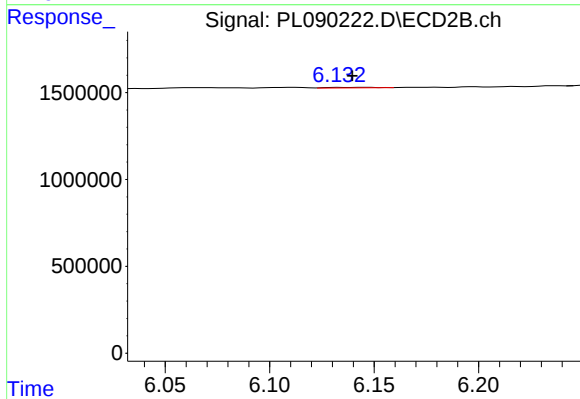
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.002 min
Response: 136137
Conc: 0.09 ng/ml



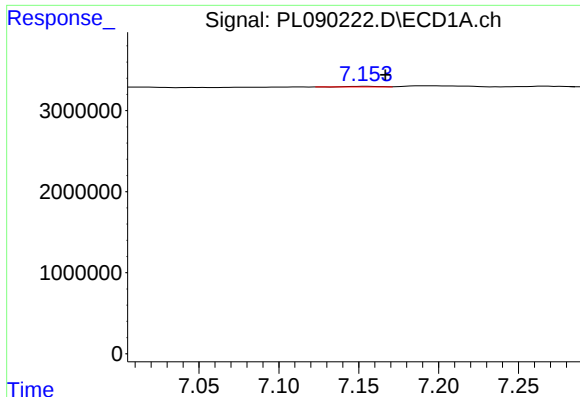
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.014 min
Response: 46561
Conc: 0.03 ng/ml



#18 Endrin aldehyde

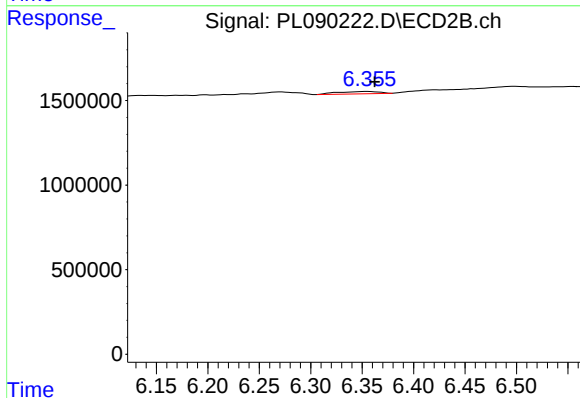
R.T.: 6.144 min
Delta R.T.: 0.004 min
Response: 47664
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

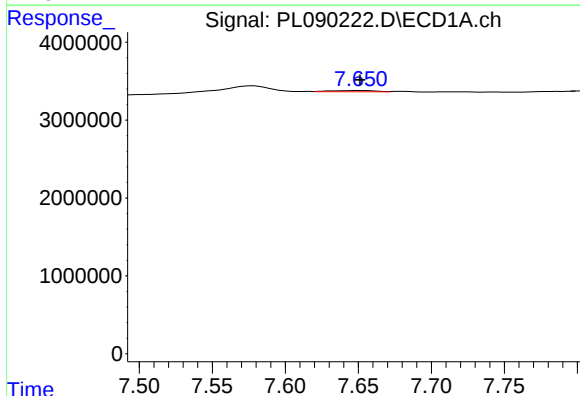
R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 92523
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



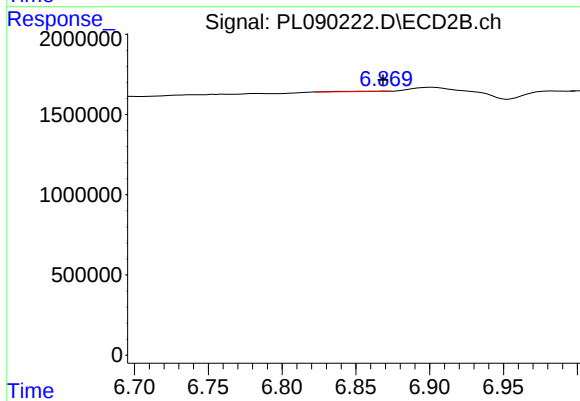
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 400251
Conc: 0.25 ng/ml



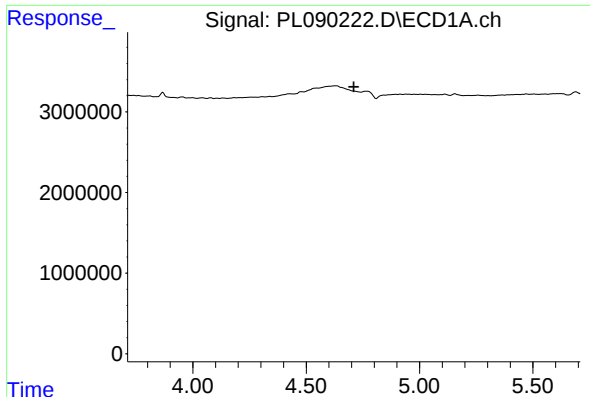
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 330403
Conc: 0.16 ng/ml



#21 Endrin ketone

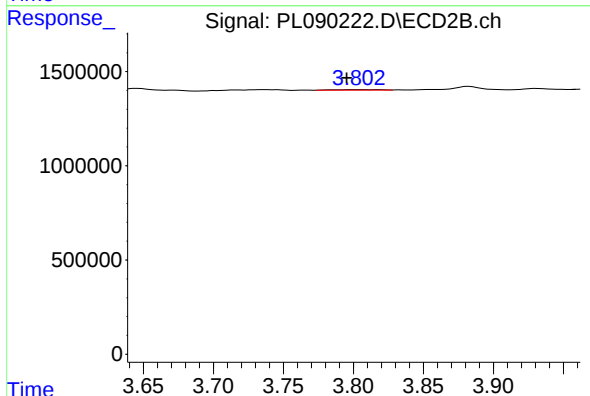
R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 33588
Conc: 0.02 ng/ml



#23 Chlordane-1

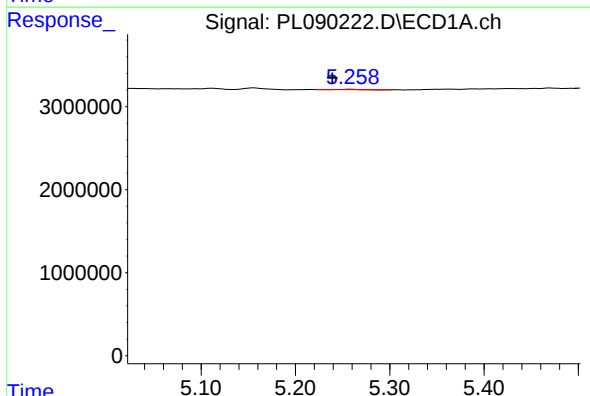
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



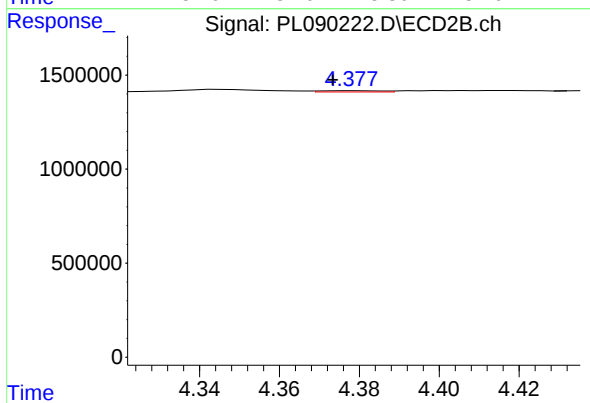
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.008 min
Response: 70499
Conc: 1.07 ng/ml



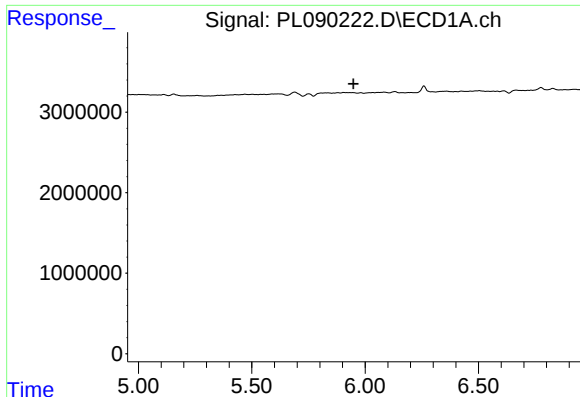
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.020 min
Response: 47745
Conc: 0.40 ng/ml



#24 Chlordane-2

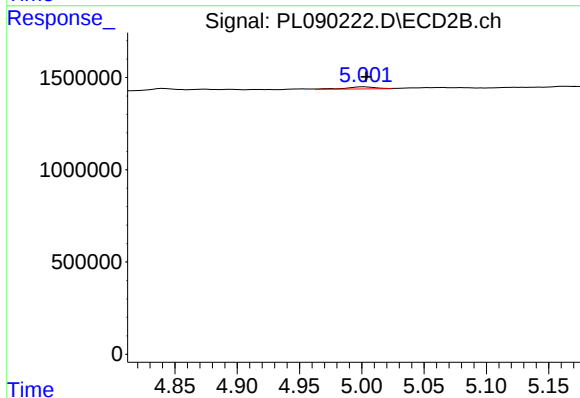
R.T.: 4.378 min
Delta R.T.: 0.005 min
Response: 72148
Conc: 0.90 ng/ml



#25 Chlordane-3

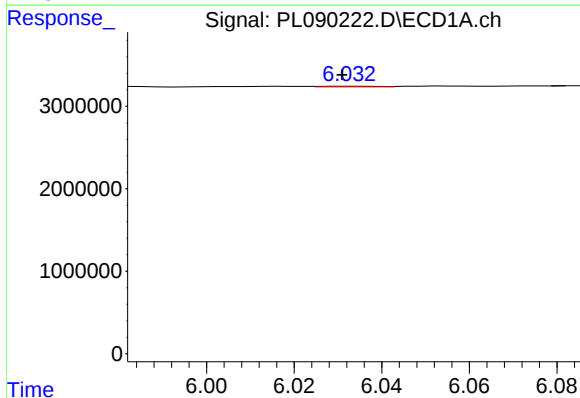
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



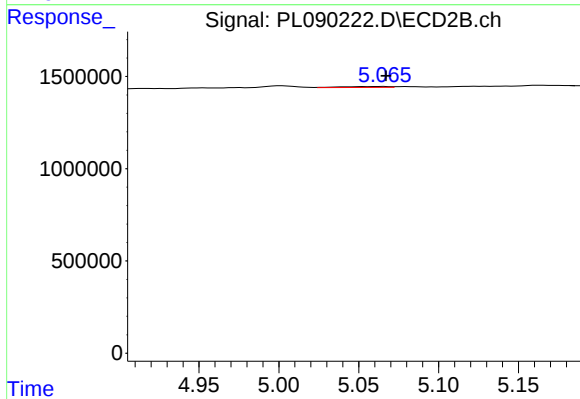
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 200451
Conc: 0.90 ng/ml



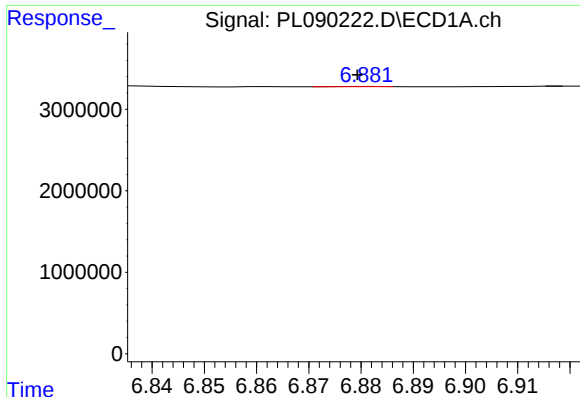
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 74440
Conc: 0.15 ng/ml



#26 Chlordane-4

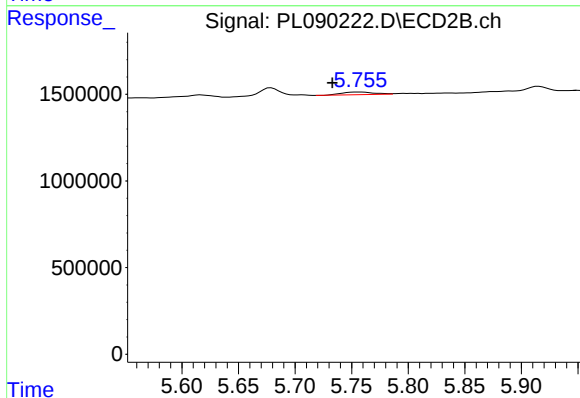
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 100096
Conc: 0.47 ng/ml



#27 Chlordane-5

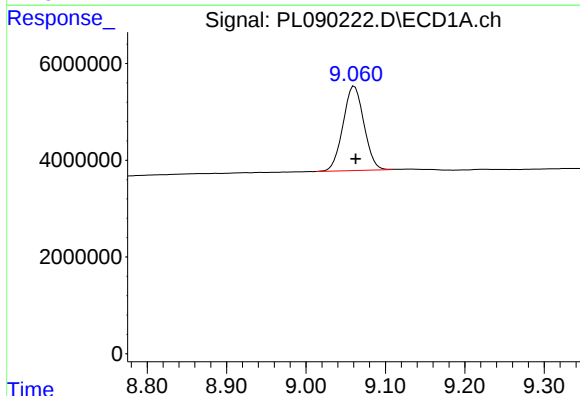
R.T.: 6.882 min
Delta R.T.: 0.003 min
Response: 12220
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



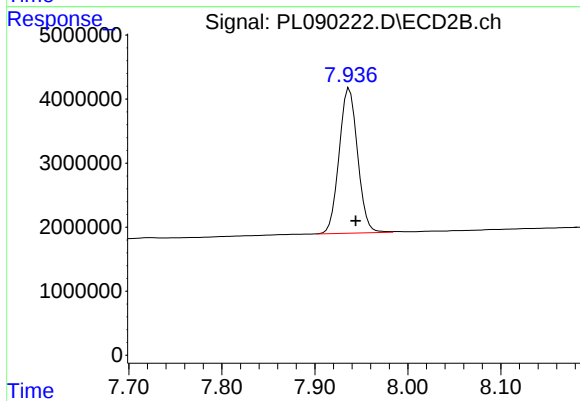
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.024 min
Response: 315659
Conc: 4.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 31898896
Conc: 21.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.007 min
Response: 31192151
Conc: 20.99 ng/ml