

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 17:02
 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: Jul 02 01:52:58 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	43344614	31933791	19.098	20.189
28)	SA Decachlor...	9.058	7.933	31511652	29884785	20.433	20.034
Target Compounds							
2)	A alpha-BHC	3.997	0.000	52495	0	0.017	N.D. #
3)	MA gamma-BHC...	4.351f	3.644f	13876	110928	0.005	0.052 #
4)	MA Heptachlor	4.907f	0.000	494205	0	0.178	N.D. #
5)	MB Aldrin	5.260	4.243	1031877	80538	0.377	0.041 #
6)	B beta-BHC	0.000	3.931	0	99968	N.D.	0.104 #
7)	B delta-BHC	4.762f	4.153	817975	67657	0.290	0.033 #
8)	B Heptachlo...	5.684	4.747	1490424	-7456	0.584	N.D. #
9)	A Endosulfan I	6.079	5.105	418419	12926	0.178	0.007 #
10)	B gamma-Chl...	5.967f	4.998	289068	93890	0.114	0.049 #
11)	B alpha-Chl...	6.027	5.061	864844	62431	0.347	0.033 #
12)	B 4,4'-DDE	6.186	5.264	216210	146159	0.099	0.088
13)	MA Dieldrin	6.351	5.376	254606	79527	0.104	0.043 #
14)	MA Endrin	6.578	5.675f	369943	239121	0.174	0.145
15)	B Endosulfa...	6.825f	5.945	1065653	84925	0.482	0.052 #
16)	A 4,4'-DDD	6.714	5.827f	360395	49901	0.197	0.036 #
17)	MA 4,4'-DDT	7.009f	6.067	358481	95691	0.187	0.065 #
18)	B Endrin al...	6.923	6.119	362617	31355	0.215	0.025 #
19)	B Endosulfa...	7.154	6.357	136553	319586	0.069	0.204 #
20)	A Methoxychlor	7.515	6.636	355367	41713	0.345	0.050 #
22)	Mirex	0.000	7.071f	0	59828	N.D.	0.039 #
23)	Chlordane-1	0.000	3.806	0	36715	N.D.	0.603 #
24)	Chlordane-2	5.221	4.371	411417	123643	3.468	1.750 #
25)	Chlordane-3	5.967f	4.998	289068	93890	0.786	0.465 #
26)	Chlordane-4	6.027	5.061	864844	62431	1.939	0.327 #
27)	Chlordane-5	6.878	5.754f	362508	327576	4.025	5.423 #

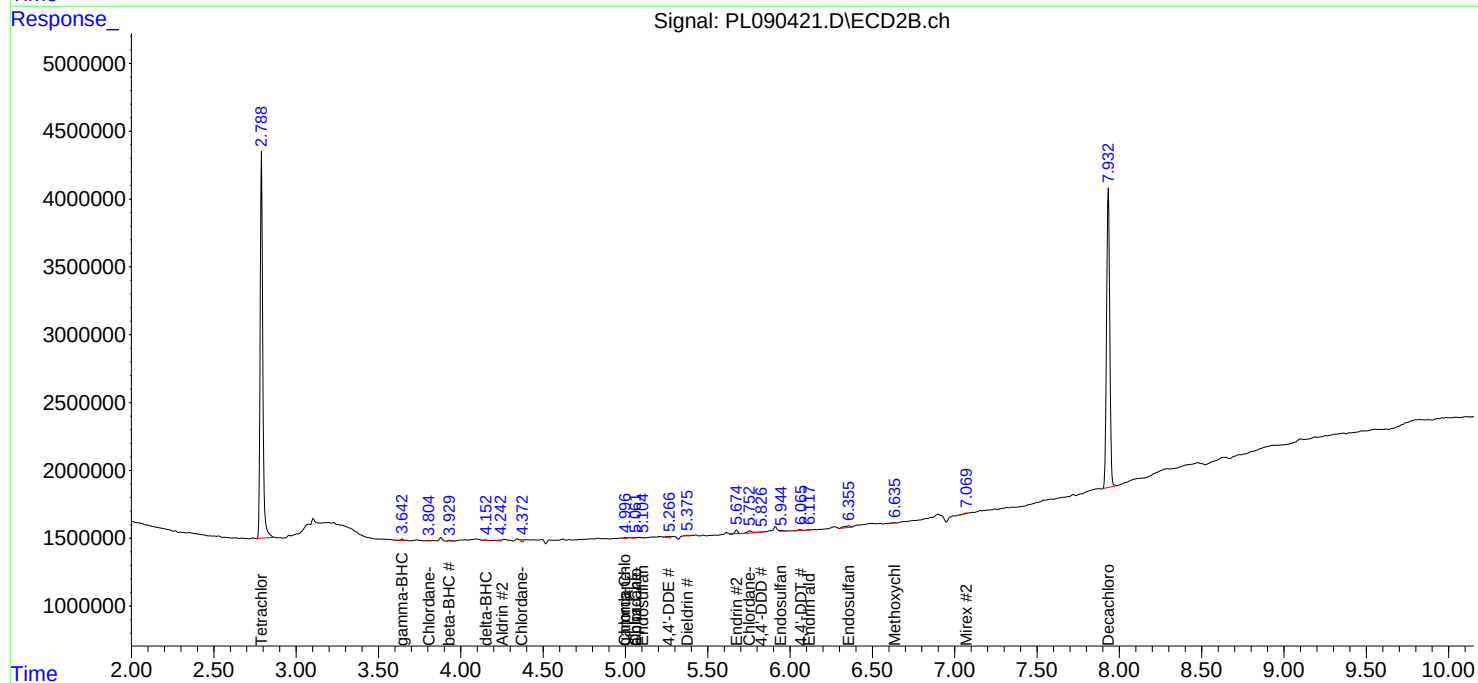
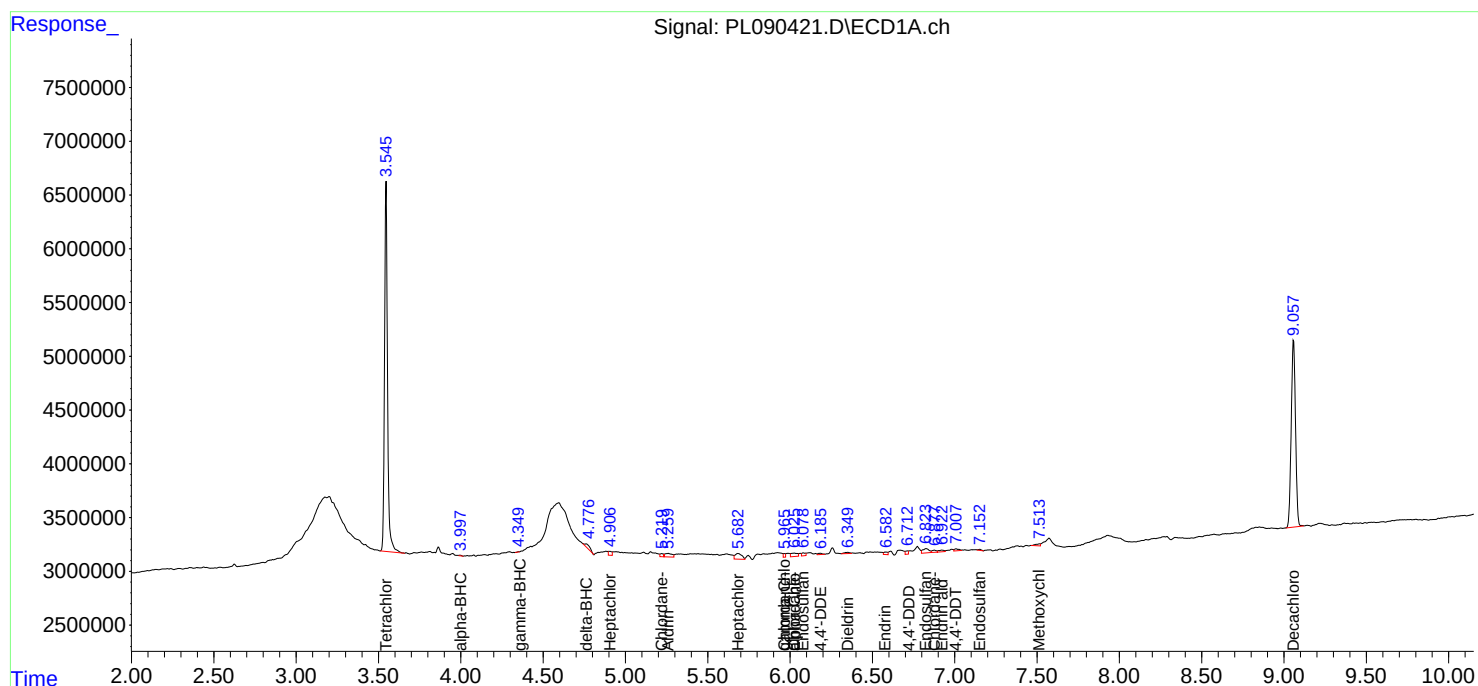
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

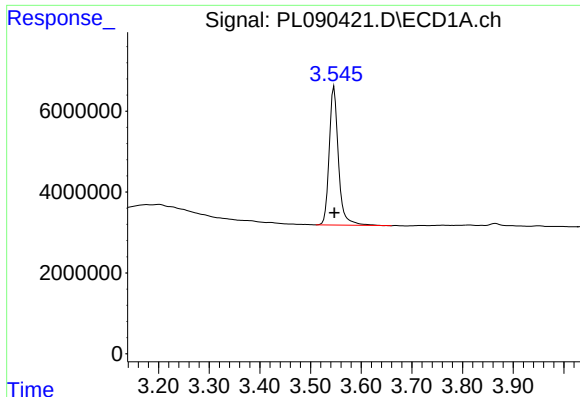
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 17:02
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:52:58 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

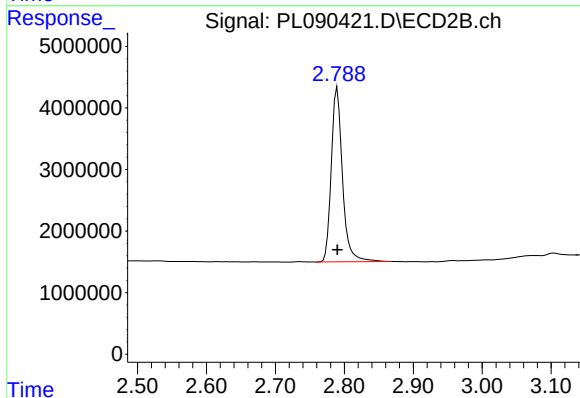




#1 Tetrachloro-m-xylene

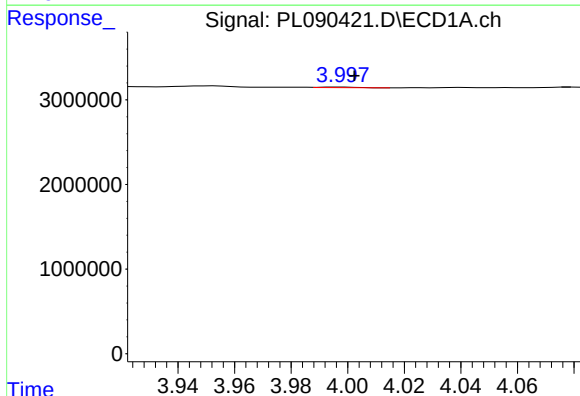
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 43344614
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



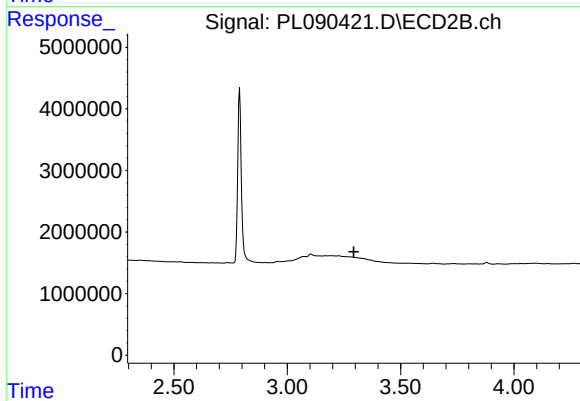
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 31933791
Conc: 20.19 ng/ml



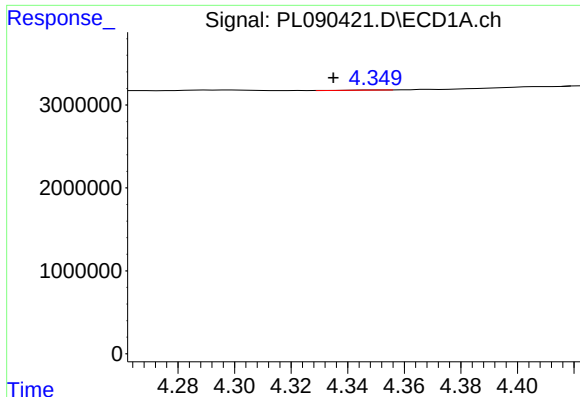
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.005 min
Response: 52495
Conc: 0.02 ng/ml



#2 alpha-BHC

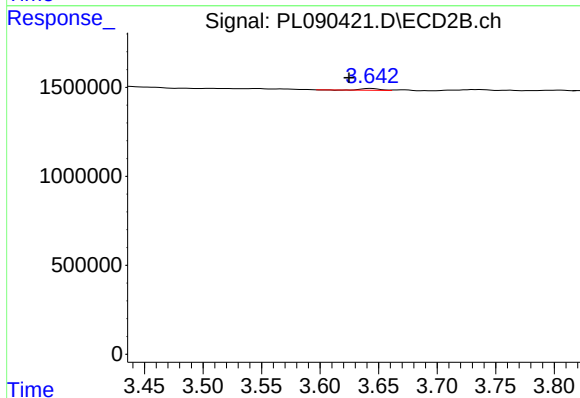
R.T.: 0.000 min
Exp R.T. : 3.294 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

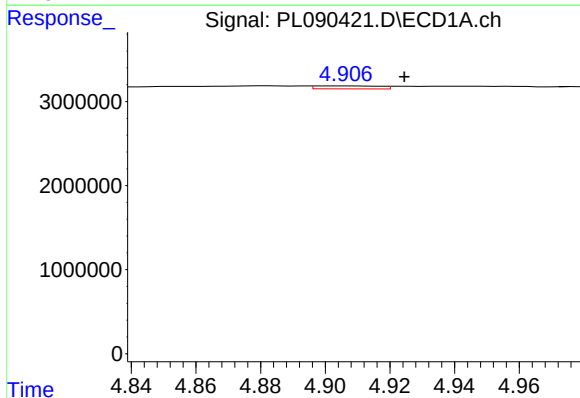
R.T.: 4.351 min
Delta R.T.: 0.016 min
Response: 13876
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



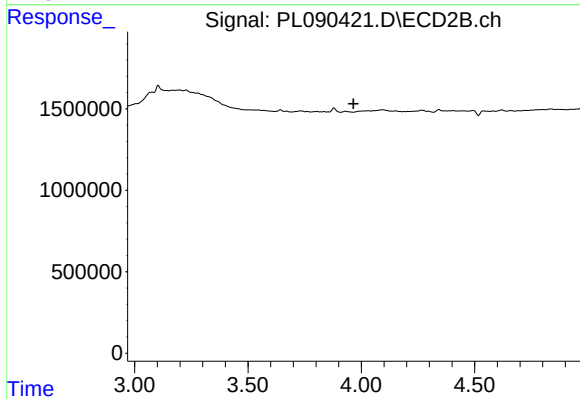
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.019 min
Response: 110928
Conc: 0.05 ng/ml



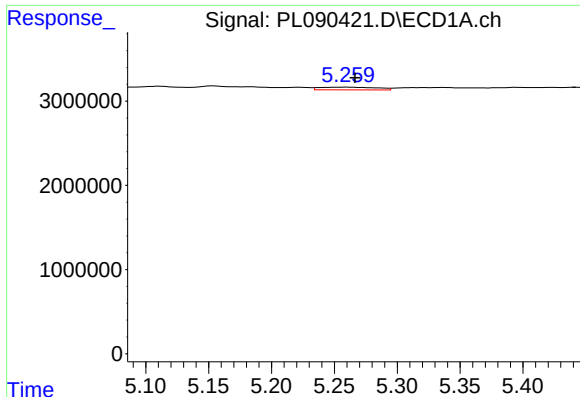
#4 Heptachlor

R.T.: 4.907 min
Delta R.T.: -0.018 min
Response: 494205
Conc: 0.18 ng/ml



#4 Heptachlor

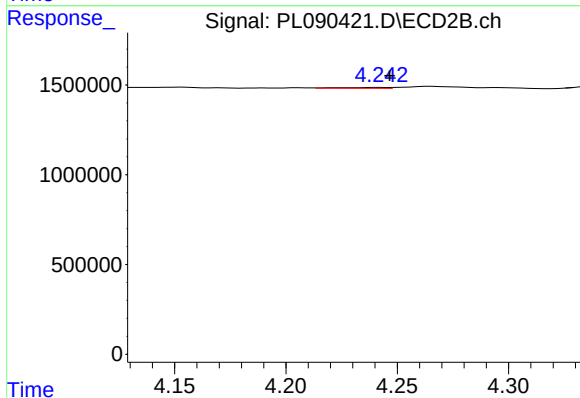
R.T.: 0.000 min
Exp R.T.: 3.966 min
Response: 0
Conc: N.D.



#5 Aldrin

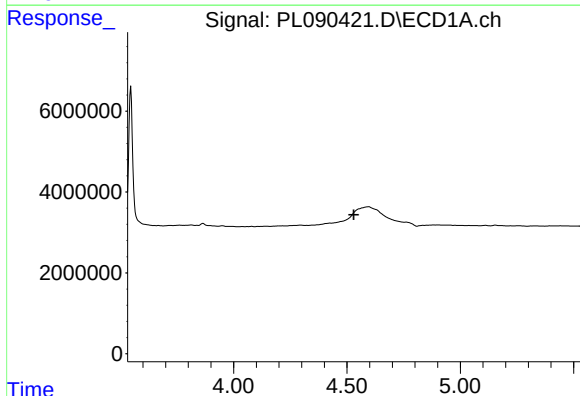
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 1031877
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



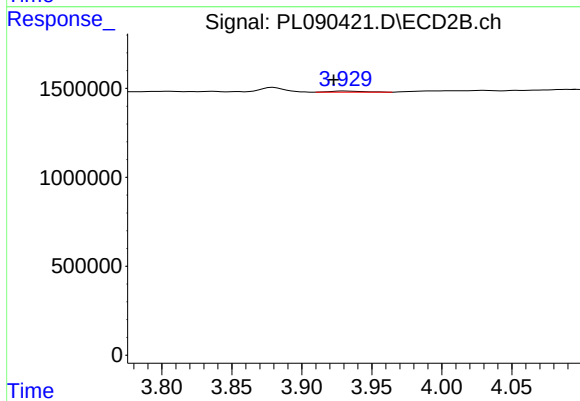
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.004 min
Response: 80538
Conc: 0.04 ng/ml



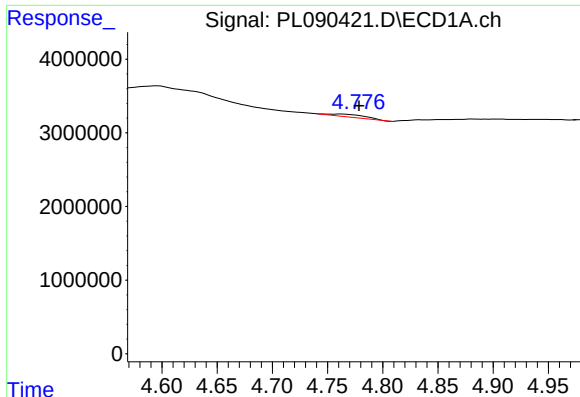
#6 beta-BHC

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



#6 beta-BHC

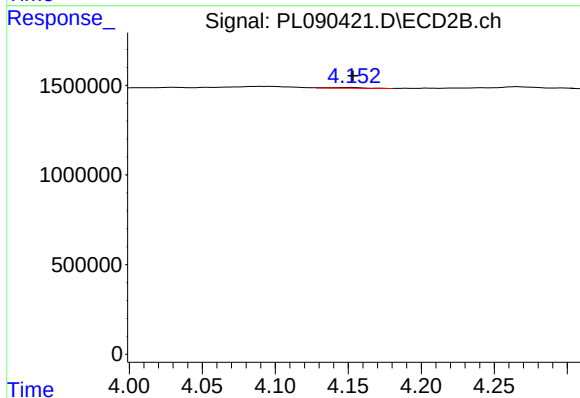
R.T.: 3.931 min
Delta R.T.: 0.008 min
Response: 99968
Conc: 0.10 ng/ml



#7 delta-BHC

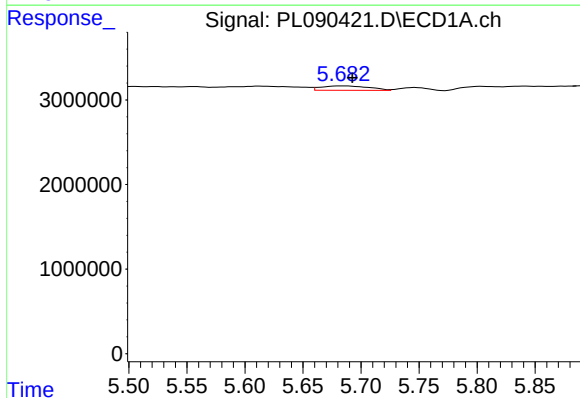
R.T.: 4.762 min
Delta R.T.: -0.016 min
Response: 817975
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



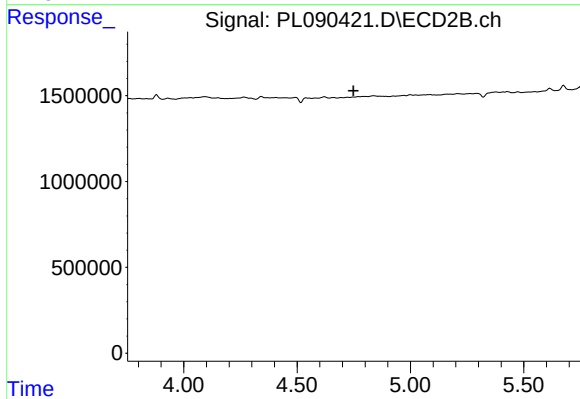
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 67657
Conc: 0.03 ng/ml



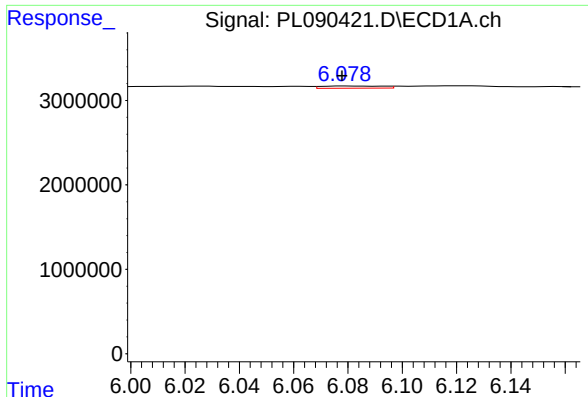
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.009 min
Response: 1490424
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

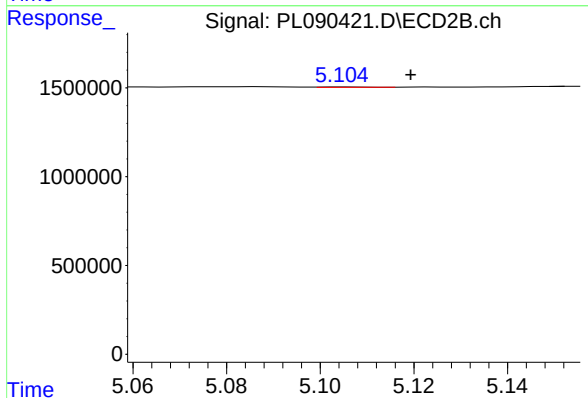
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: -7456
Conc: N.D.



#9 Endosulfan I

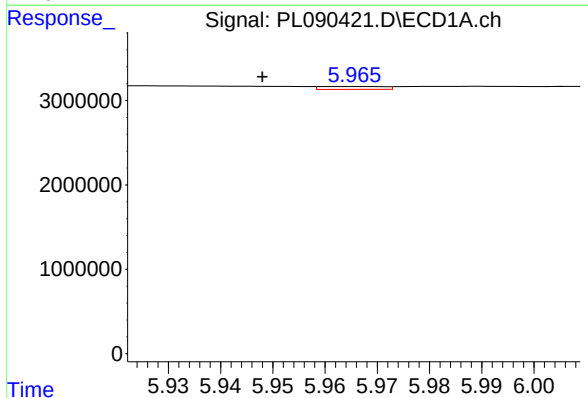
R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 418419
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



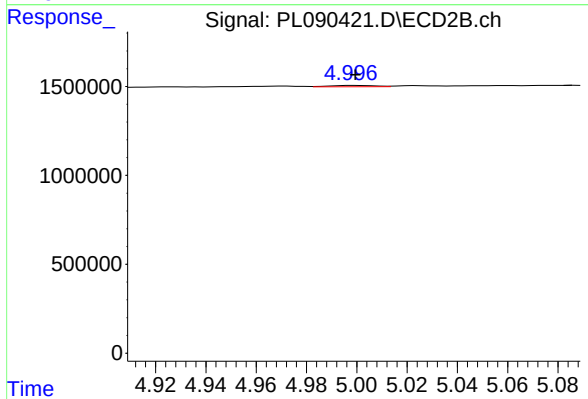
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.014 min
Response: 12926
Conc: 0.01 ng/ml



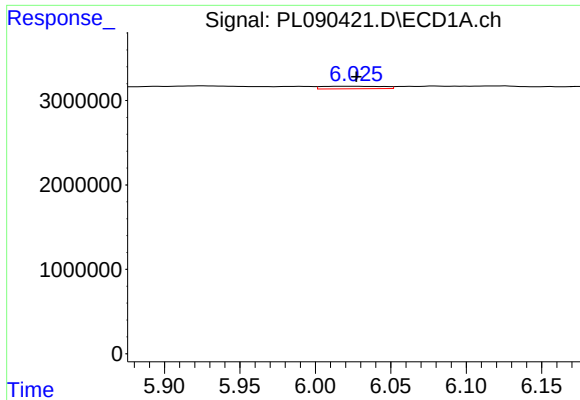
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.019 min
Response: 289068
Conc: 0.11 ng/ml



#10 gamma-Chlordane

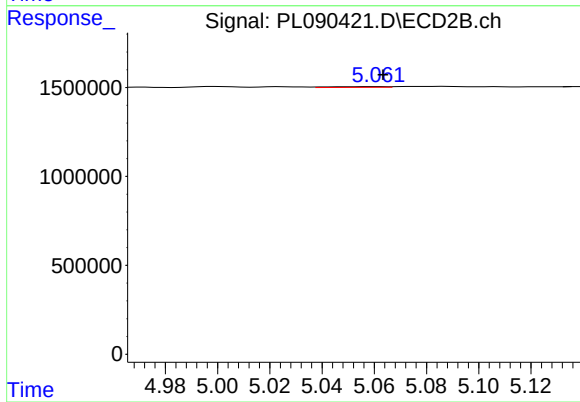
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 93890
Conc: 0.05 ng/ml



#11 alpha-Chlordane

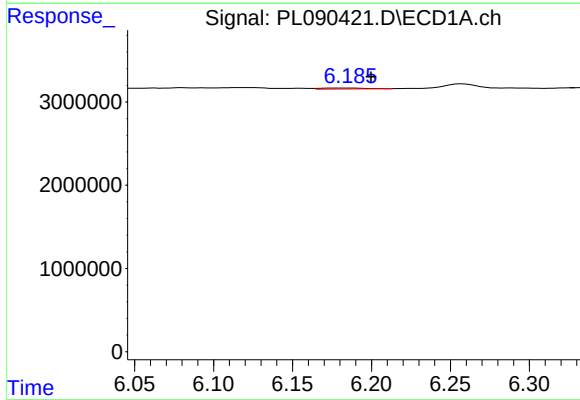
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 864844
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



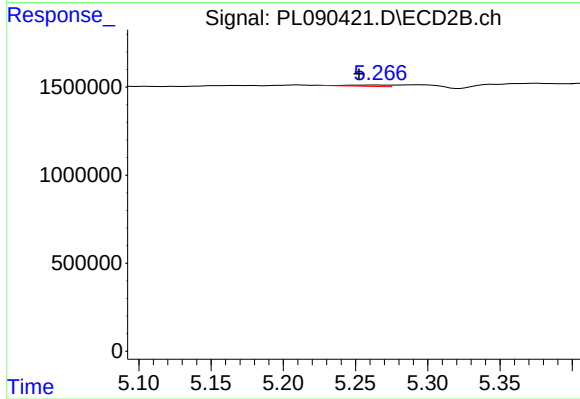
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 62431
Conc: 0.03 ng/ml



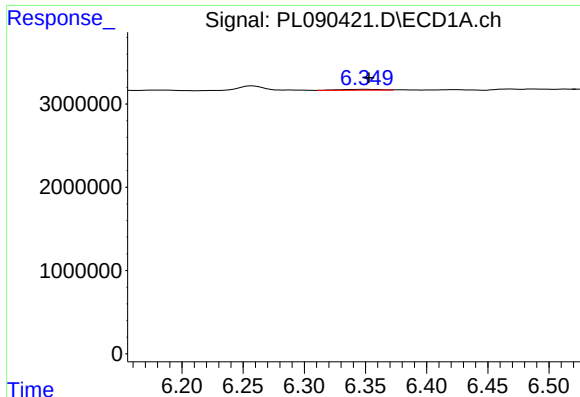
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.014 min
Response: 216210
Conc: 0.10 ng/ml



#12 4,4'-DDE

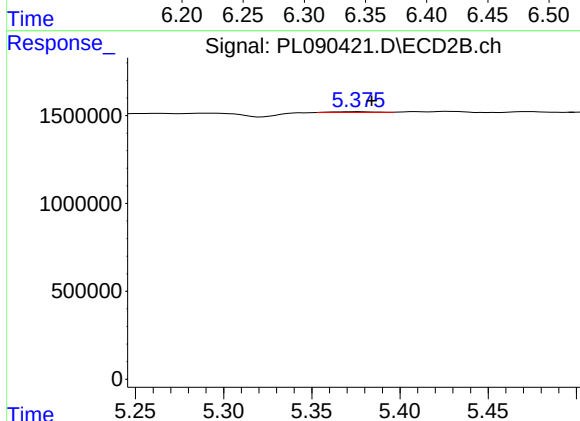
R.T.: 5.264 min
Delta R.T.: 0.011 min
Response: 146159
Conc: 0.09 ng/ml



#13 Dieldrin

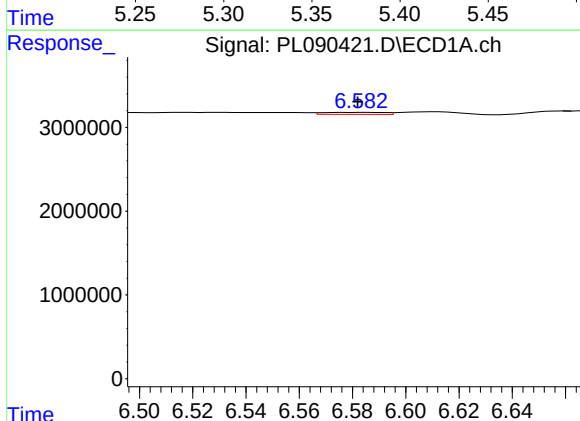
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 254606
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



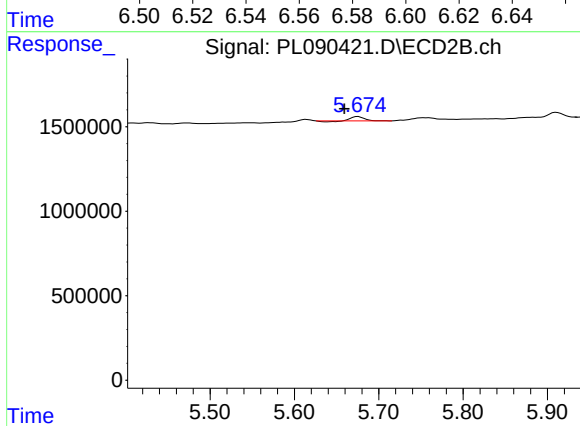
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 79527
Conc: 0.04 ng/ml



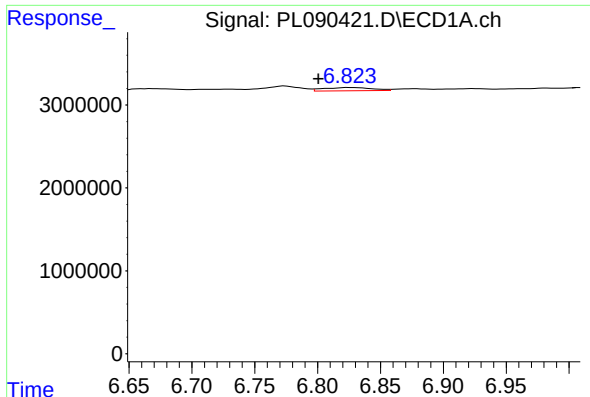
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 369943
Conc: 0.17 ng/ml



#14 Endrin

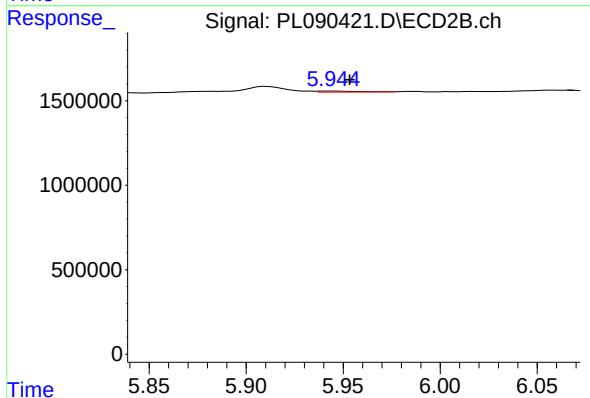
R.T.: 5.675 min
Delta R.T.: 0.016 min
Response: 239121
Conc: 0.14 ng/ml



#15 Endosulfan II

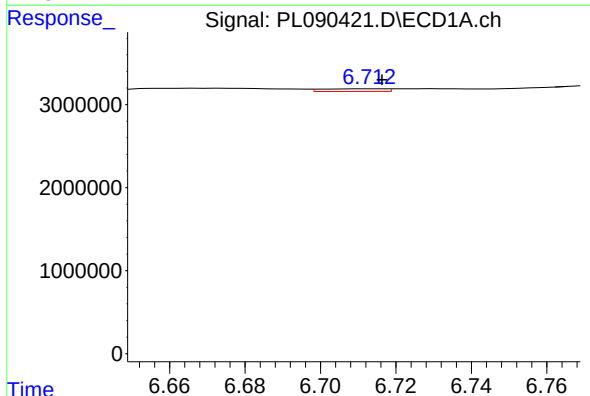
R.T.: 6.825 min
Delta R.T.: 0.025 min
Response: 1065653
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



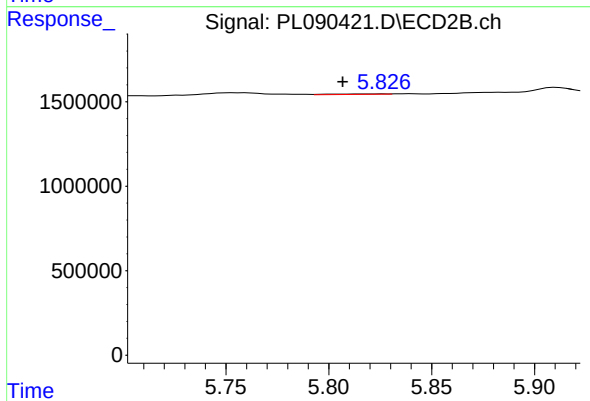
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: -0.009 min
Response: 84925
Conc: 0.05 ng/ml



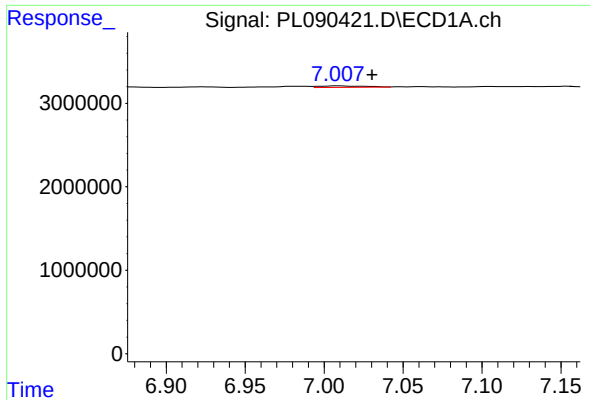
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 360395
Conc: 0.20 ng/ml



#16 4,4'-DDD

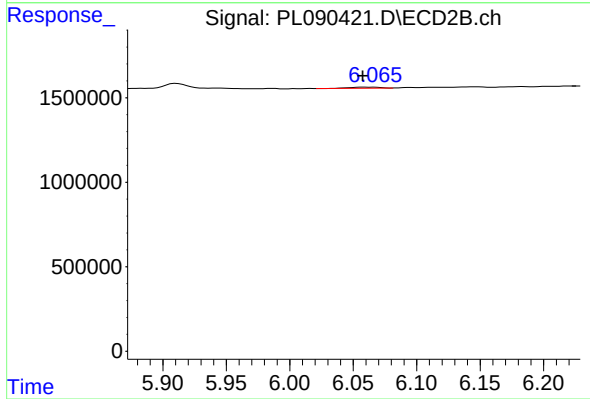
R.T.: 5.827 min
Delta R.T.: 0.020 min
Response: 49901
Conc: 0.04 ng/ml



#17 4,4'-DDT

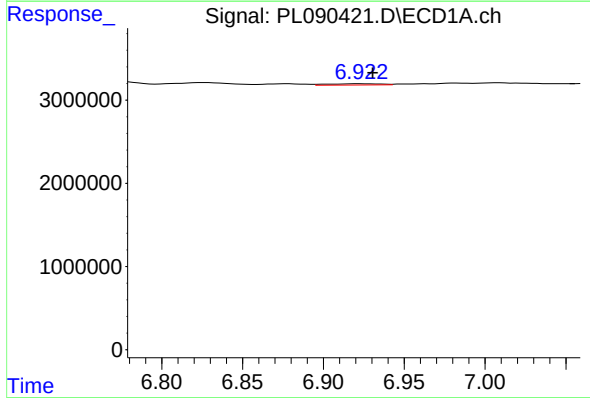
R.T.: 7.009 min
Delta R.T.: -0.022 min
Response: 358481
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



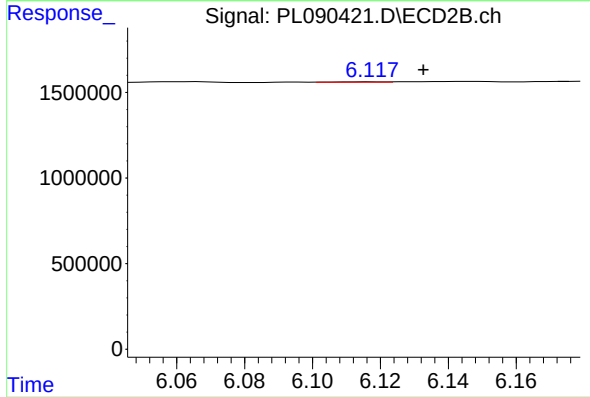
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.009 min
Response: 95691
Conc: 0.06 ng/ml



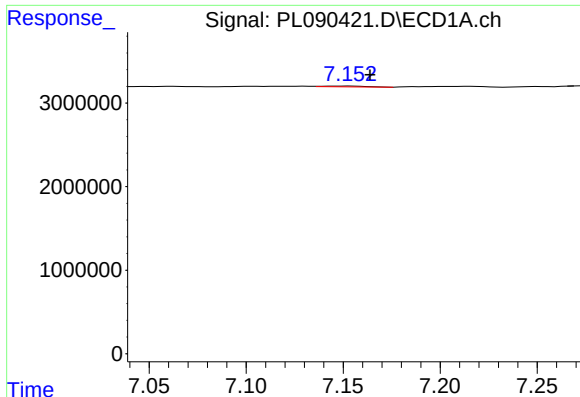
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 362617
Conc: 0.21 ng/ml



#18 Endrin aldehyde

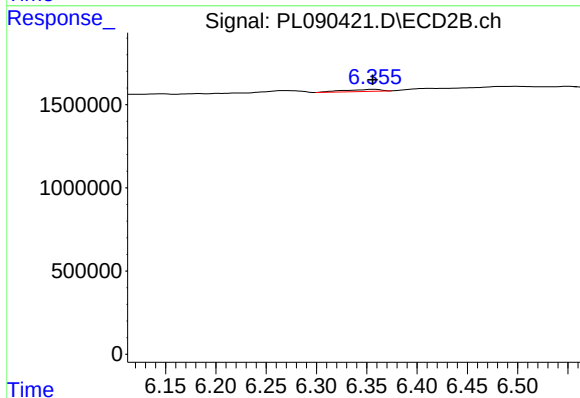
R.T.: 6.119 min
Delta R.T.: -0.014 min
Response: 31355
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

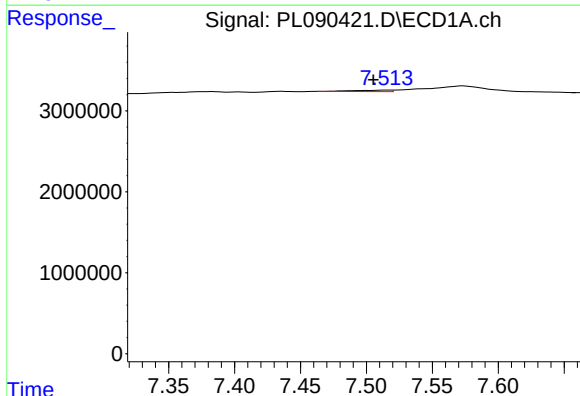
R.T.: 7.154 min
Delta R.T.: -0.010 min
Response: 136553
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



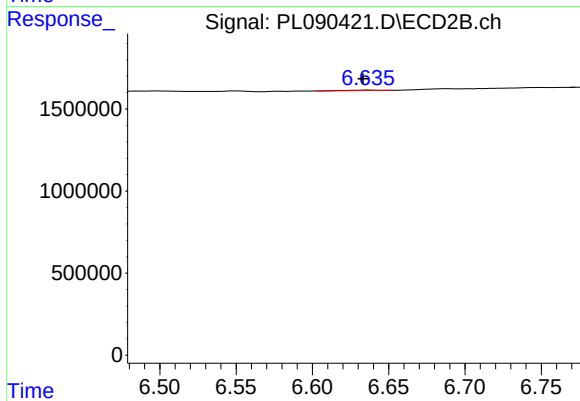
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 319586
Conc: 0.20 ng/ml



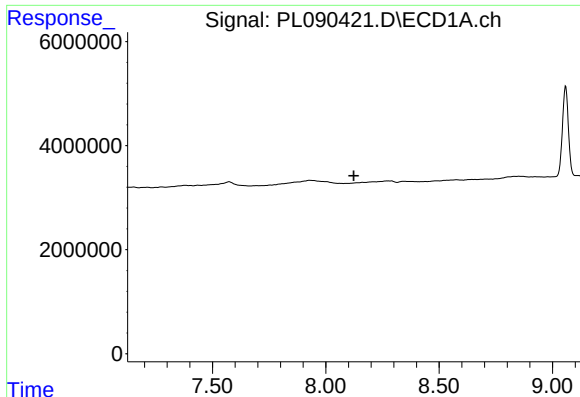
#20 Methoxychlor

R.T.: 7.515 min
Delta R.T.: 0.010 min
Response: 355367
Conc: 0.34 ng/ml



#20 Methoxychlor

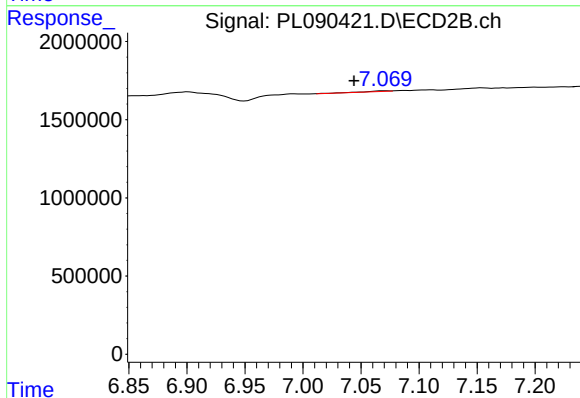
R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 41713
Conc: 0.05 ng/ml



#22 Mirex

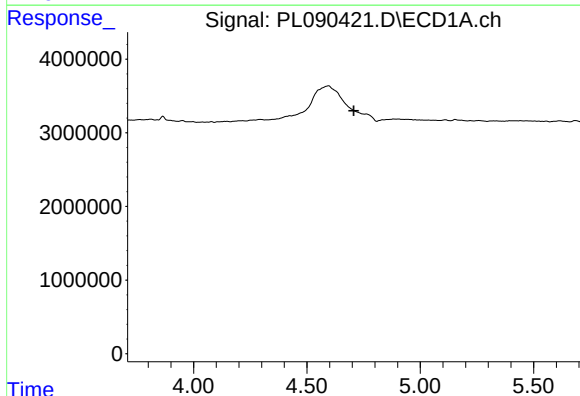
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



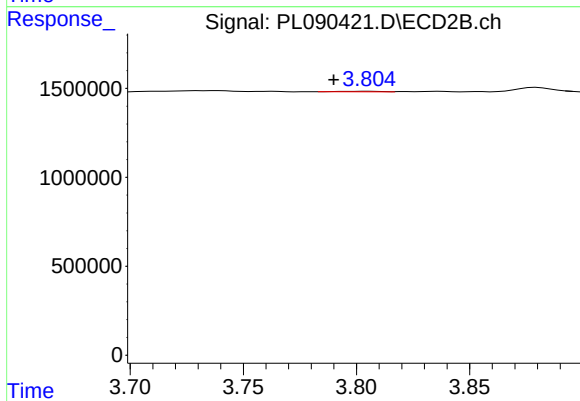
#22 Mirex

R.T.: 7.071 min
Delta R.T.: 0.027 min
Response: 59828
Conc: 0.04 ng/ml



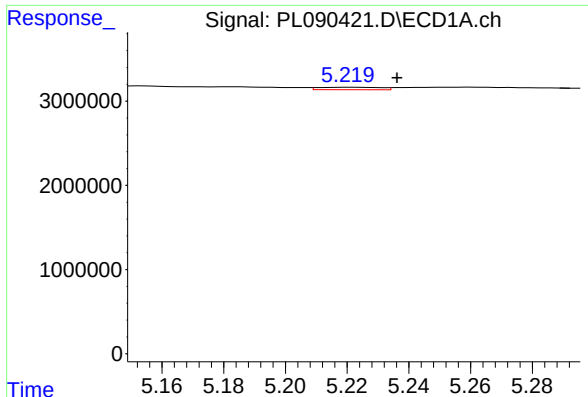
#23 Chlordane-1

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



#23 Chlordane-1

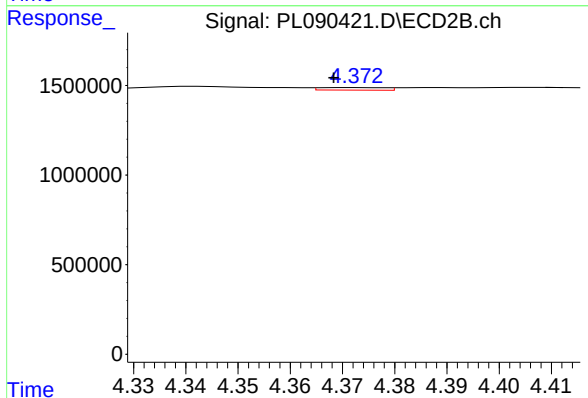
R.T.: 3.806 min
Delta R.T.: 0.016 min
Response: 36715
Conc: 0.60 ng/ml



#24 Chlordane-2

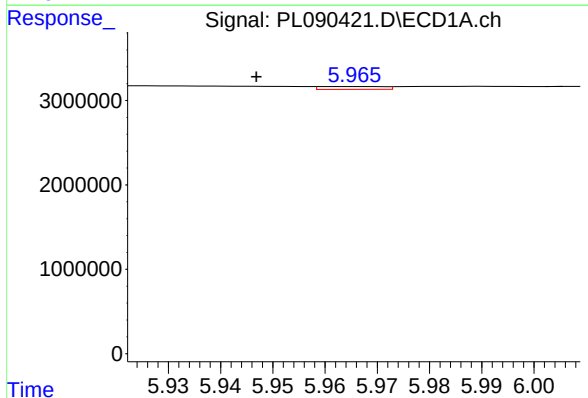
R.T.: 5.221 min
Delta R.T.: -0.015 min
Response: 411417
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



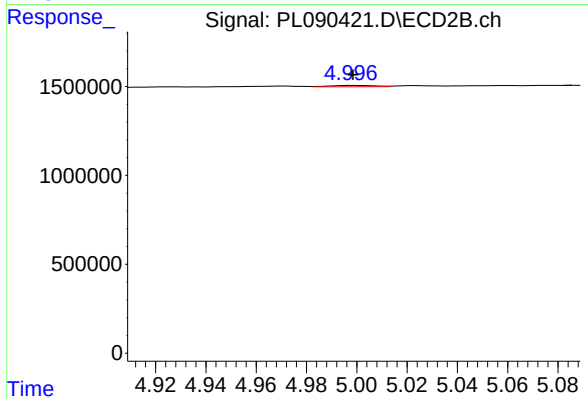
#24 Chlordane-2

R.T.: 4.371 min
Delta R.T.: 0.003 min
Response: 123643
Conc: 1.75 ng/ml



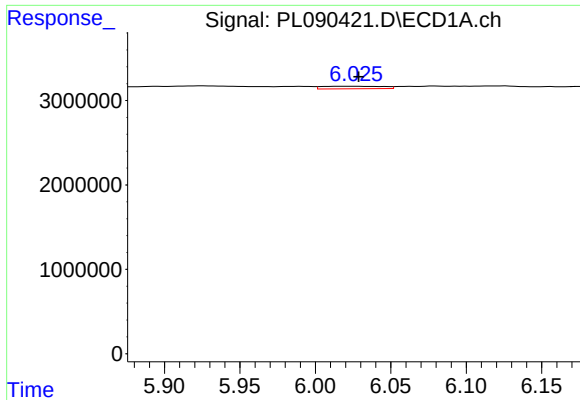
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 289068
Conc: 0.79 ng/ml



#25 Chlordane-3

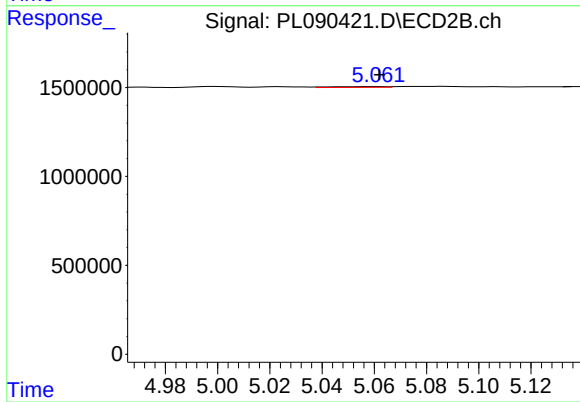
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 93890
Conc: 0.47 ng/ml



#26 Chlordane-4

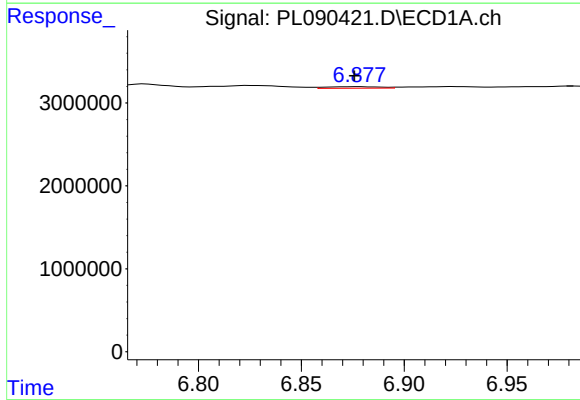
R.T.: 6.027 min
Delta R.T.: -0.002 min
Response: 864844
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



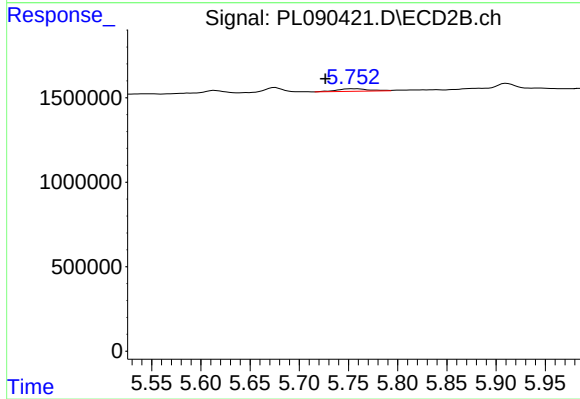
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 62431
Conc: 0.33 ng/ml



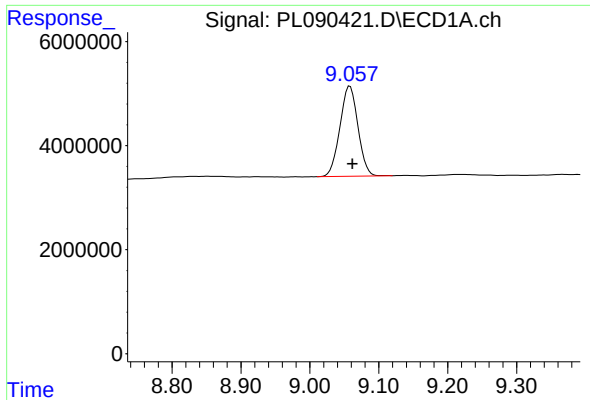
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 362508
Conc: 4.02 ng/ml



#27 Chlordane-5

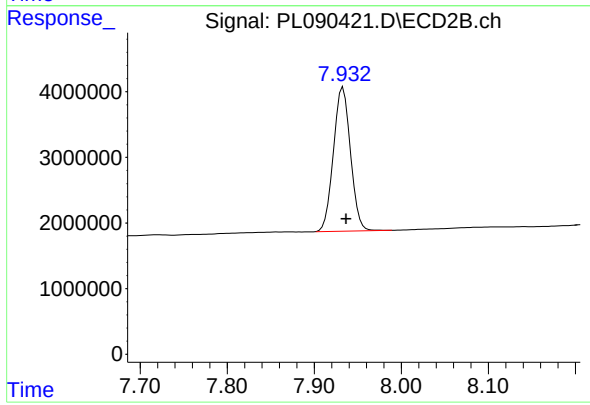
R.T.: 5.754 min
Delta R.T.: 0.027 min
Response: 327576
Conc: 5.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 31511652
Conc: 20.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 29884785
Conc: 20.03 ng/ml