

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
 Data File : PL090571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 21:20
 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 18 01:40:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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	2.788	43238880	35098775	20.766	20.855
28)	SA Decachlor...	9.057	7.931	29359754	32916241	22.094	22.575
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	444798	N.D.	0.184 #
3)	MA gamma-BHC...	0.000	3.644f	0	121895	N.D.	0.053 #
4)	MA Heptachlor	4.934	0.000	42015	0	0.017	N.D. #
5)	MB Aldrin	5.261	4.245	674681	426605	0.270	0.201 #
6)	B beta-BHC	0.000	3.928	0	145564	N.D.	0.141 #
7)	B delta-BHC	4.757f	4.147	1428569	207477	0.533	0.094 #
8)	B Heptachlo...	5.685	4.759	2693069	39730	1.146	0.020 #
9)	A Endosulfan I	6.088	5.125	979734	25700	0.458	0.014 #
10)	B gamma-Chl...	5.936	4.993	846247	56808	0.364	0.028 #
11)	B alpha-Chl...	6.033	5.060	228779	50320	0.100	0.025 #
12)	B 4,4'-DDE	6.196	5.254	94282	329422	0.047	0.184 #
13)	MA Dieldrin	6.339	5.373	290293	230789	0.131	0.118
14)	MA Endrin	6.573	5.672	707464	78774	0.385	0.046 #
15)	B Endosulfa...	6.824f	5.944	567032	95348	0.288	0.056 #
16)	A 4,4'-DDD	6.716	5.800	541103	18270	0.321	0.012 #
17)	MA 4,4'-DDT	7.005f	6.065	307797	184031	0.183	0.126 #
18)	B Endrin al...	6.922	6.143	8362	143124	0.006	0.110 #
19)	B Endosulfa...	7.185f	6.357	109689	224787	0.062	0.139 #
20)	A Methoxychlor	7.505	6.630	169533	56204	0.192	0.070 #
21)	B Endrin ke...	7.646	0.000	45547	0	0.024	N.D. #
22)	Mirex	8.120	0.000	60838	0	0.043	N.D. #
23)	Chlordane-1	0.000	3.802	0	112164	N.D.	1.812 #
24)	Chlordane-2	5.243	4.391f	512601	1436934	5.008	18.947 #
25)	Chlordane-3	5.936	4.993	846247	56808	2.556	0.275 #
26)	Chlordane-4	6.033	5.060	228779	50320	0.574	0.257 #
27)	Chlordane-5	6.869	5.752f	42841	462871	0.619	7.679 #

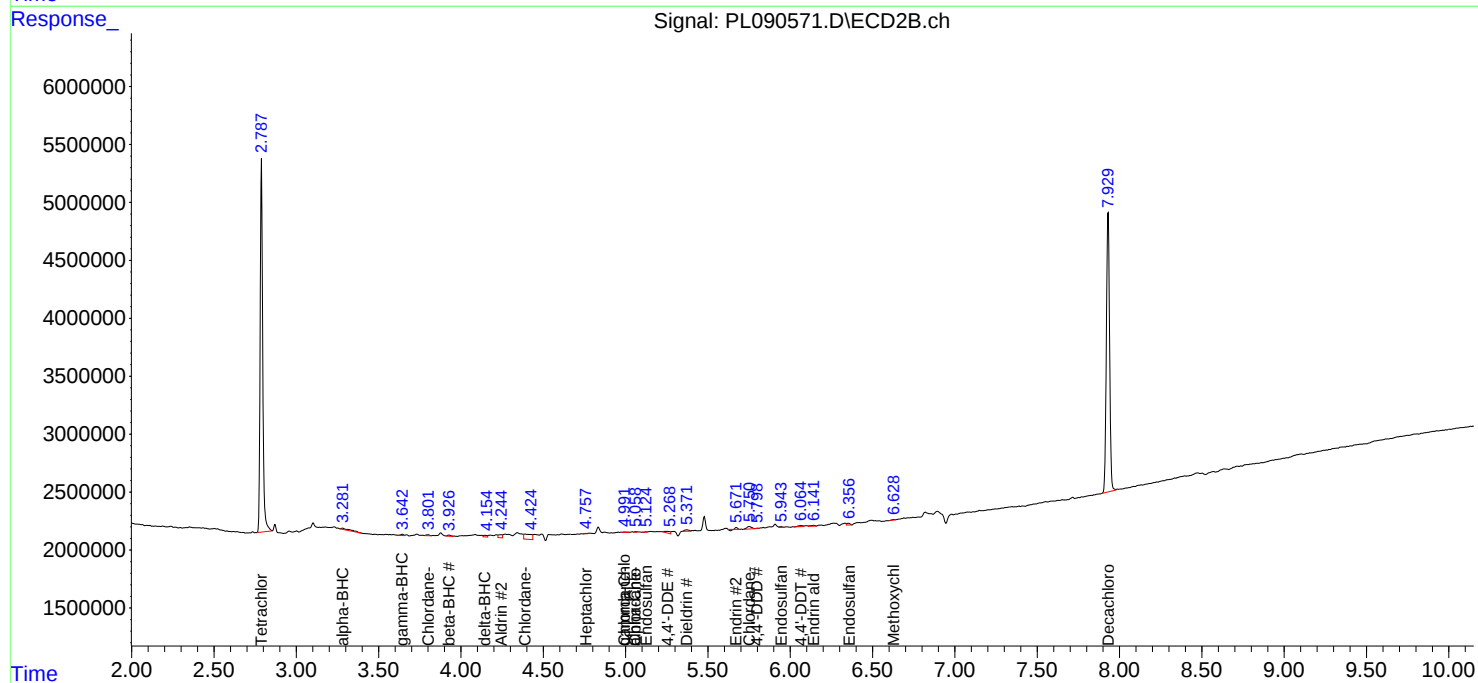
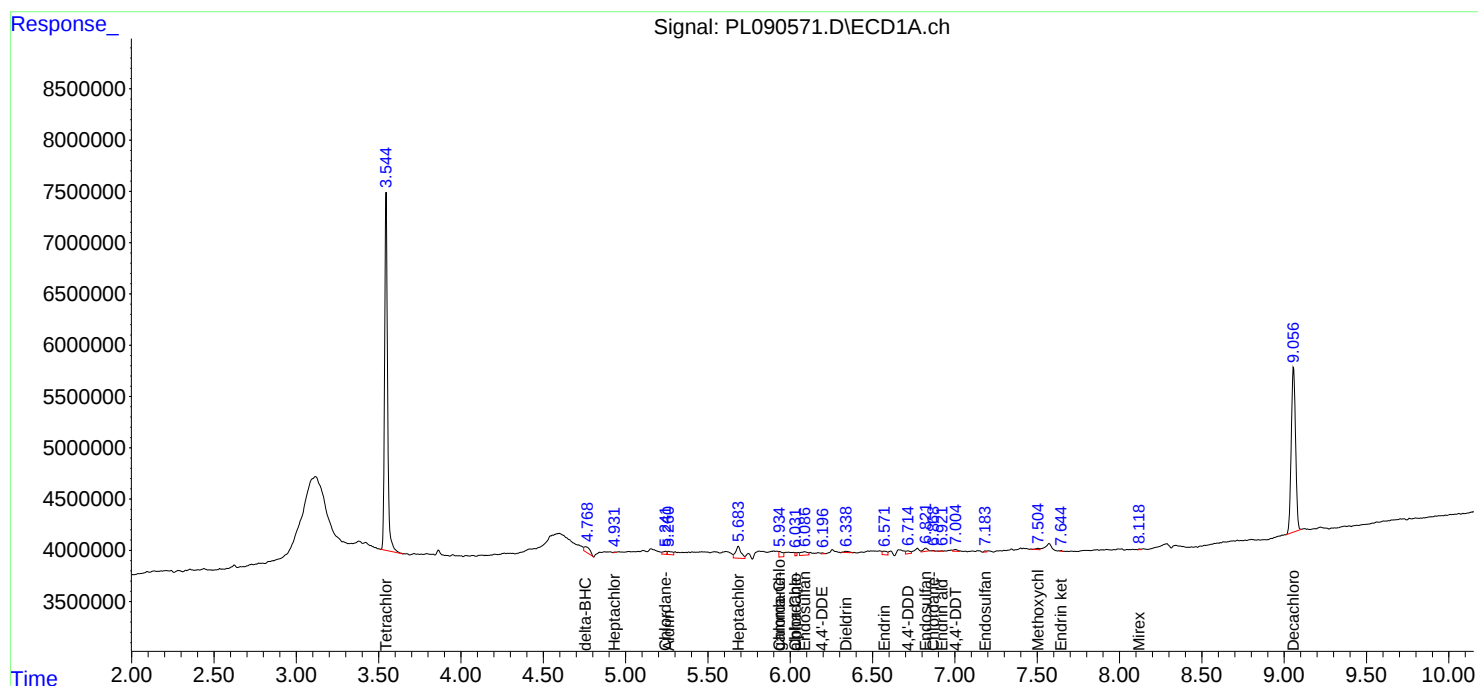
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

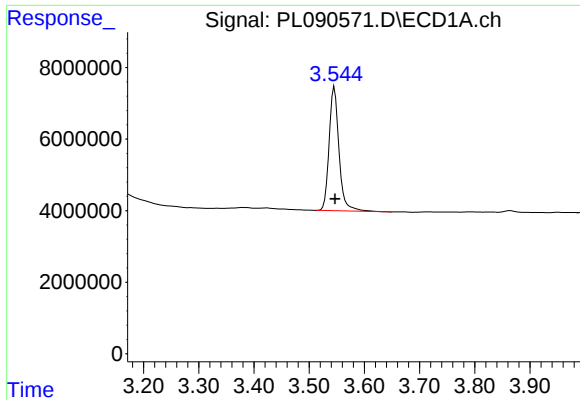
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071724\
Data File : PL090571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 21:20
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:40:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
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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

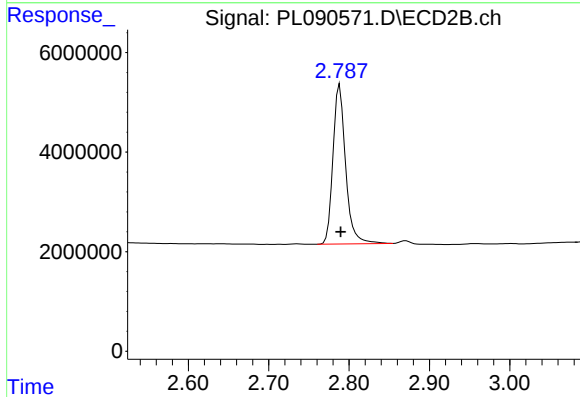




#1 Tetrachloro-m-xylene

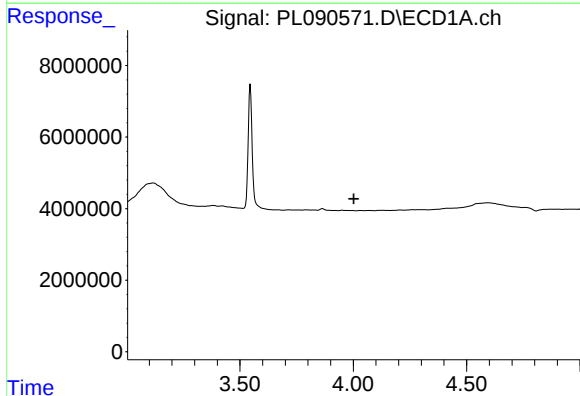
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 43238880
Conc: 20.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



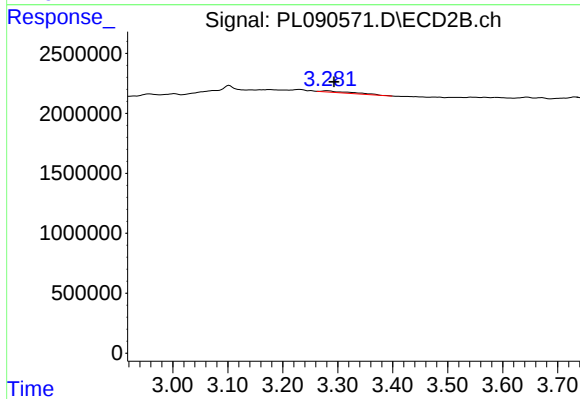
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.001 min
Response: 35098775
Conc: 20.86 ng/ml



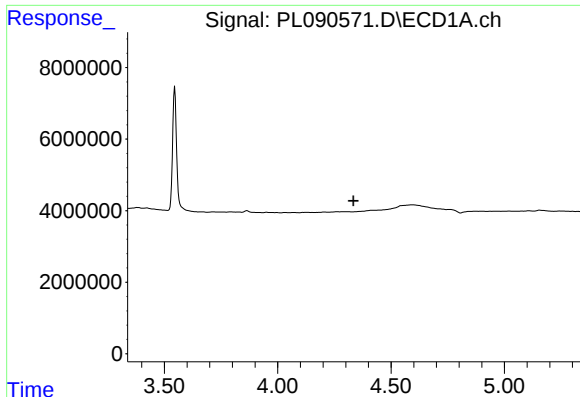
#2 alpha-BHC

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



#2 alpha-BHC

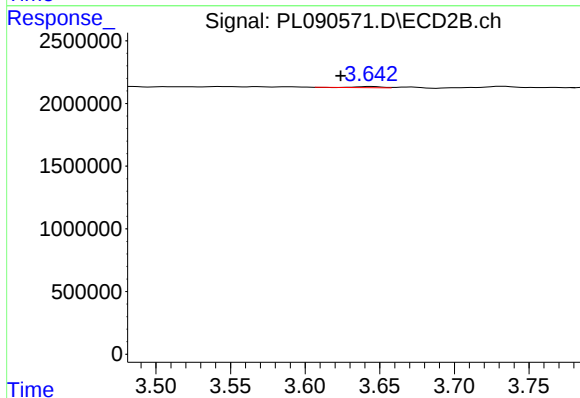
R.T.: 3.281 min
Delta R.T.: -0.012 min
Response: 444798
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

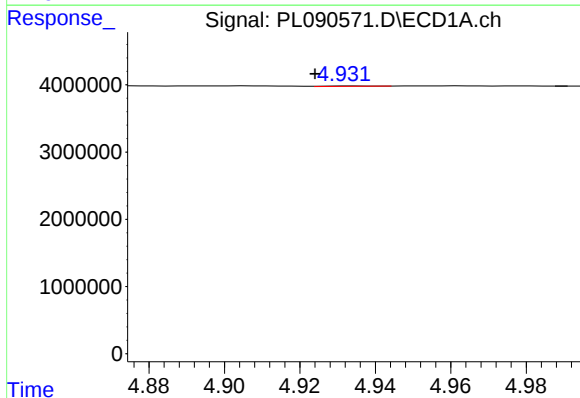
R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



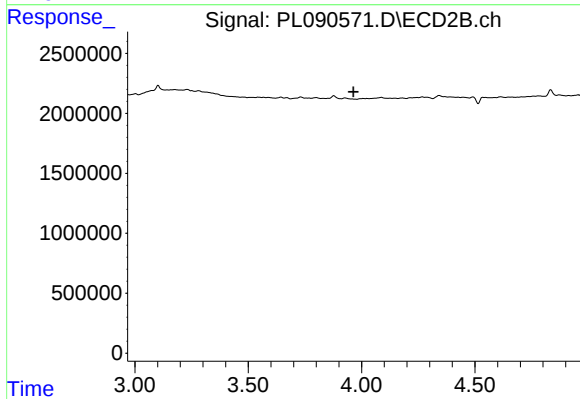
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.020 min
Response: 121895
Conc: 0.05 ng/ml



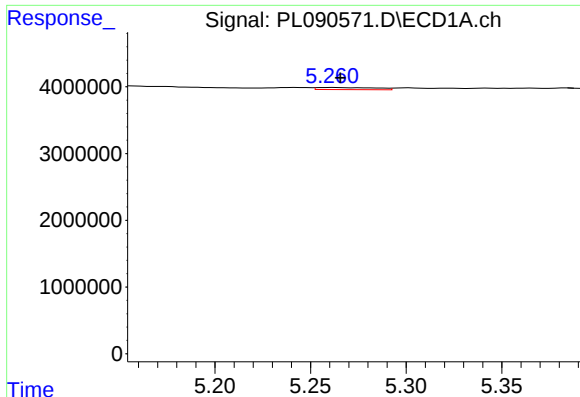
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 42015
Conc: 0.02 ng/ml



#4 Heptachlor

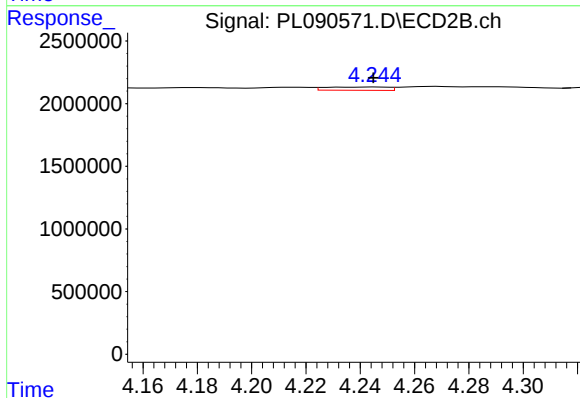
R.T.: 0.000 min
Exp R.T. : 3.964 min
Response: 0
Conc: N.D.



#5 Aldrin

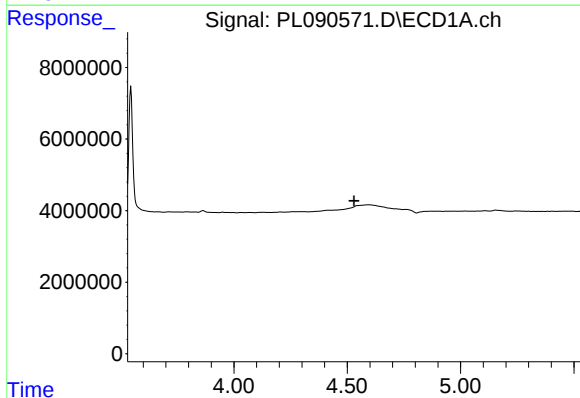
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 674681
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



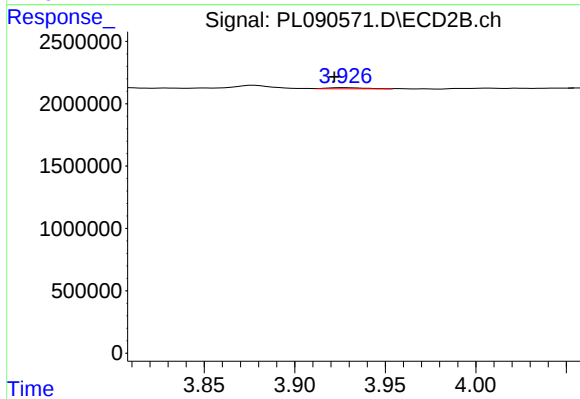
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 426605
Conc: 0.20 ng/ml



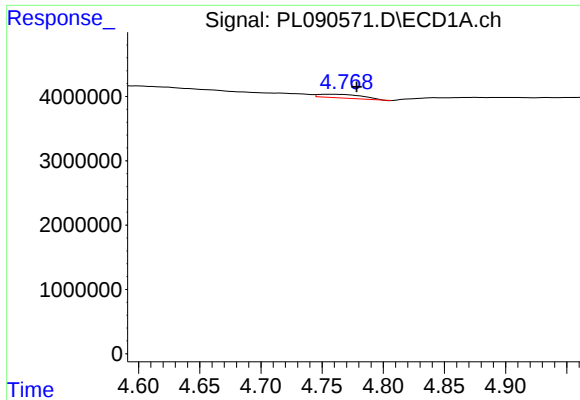
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

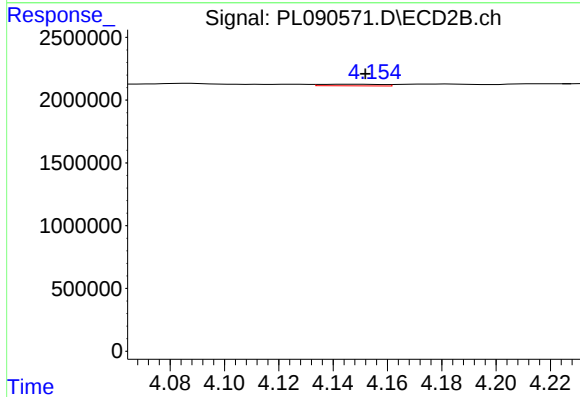
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 145564
Conc: 0.14 ng/ml



#7 delta-BHC

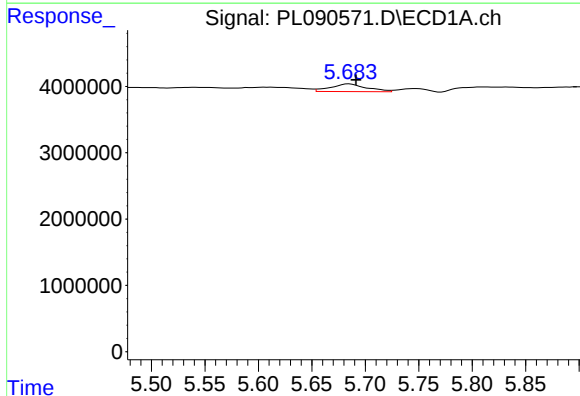
R.T.: 4.757 min
Delta R.T.: -0.021 min
Response: 1428569
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



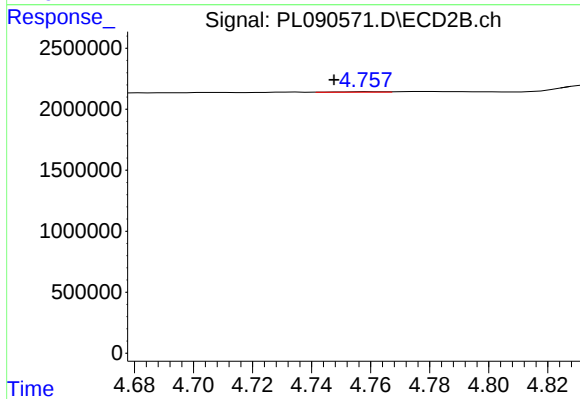
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 207477
Conc: 0.09 ng/ml



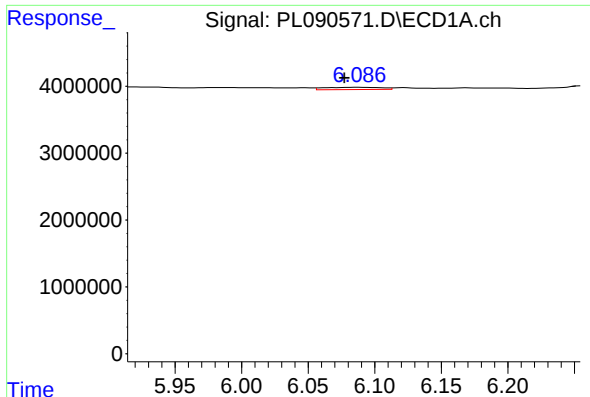
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.007 min
Response: 2693069
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

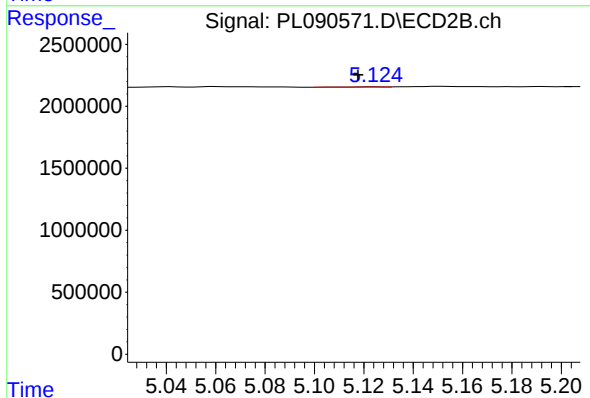
R.T.: 4.759 min
Delta R.T.: 0.011 min
Response: 39730
Conc: 0.02 ng/ml



#9 Endosulfan I

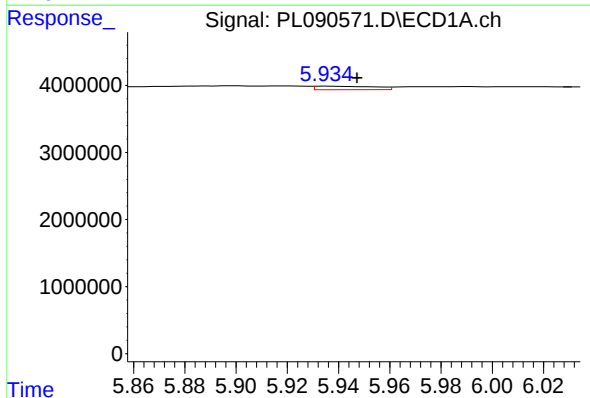
R.T.: 6.088 min
Delta R.T.: 0.011 min
Response: 979734
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



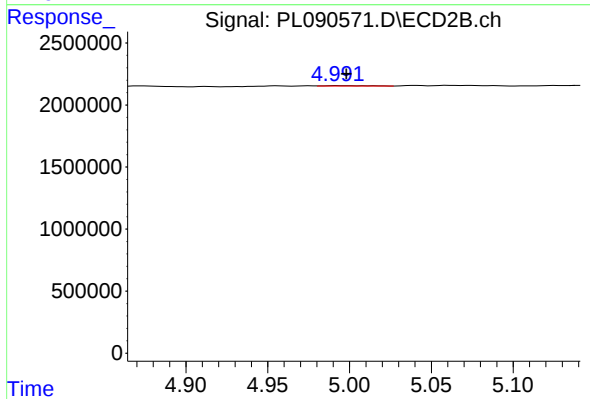
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.008 min
Response: 25700
Conc: 0.01 ng/ml



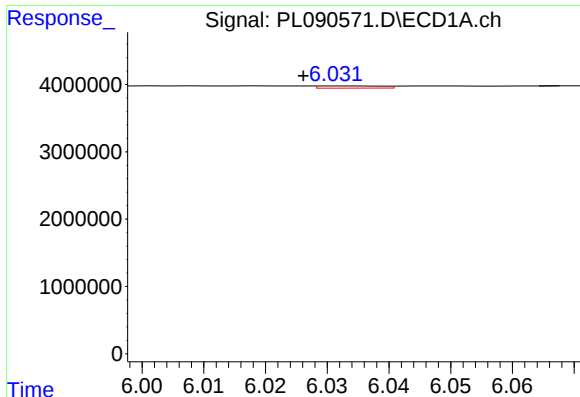
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 846247
Conc: 0.36 ng/ml



#10 gamma-Chlordane

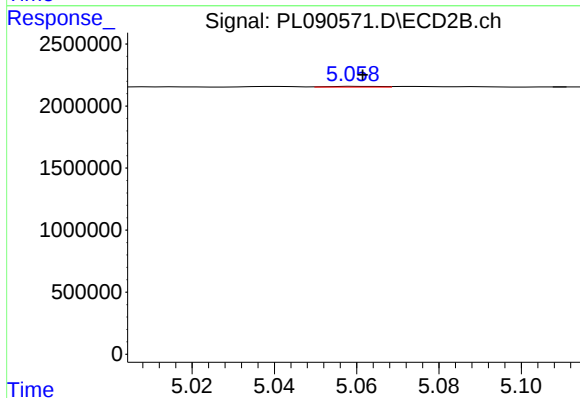
R.T.: 4.993 min
Delta R.T.: -0.005 min
Response: 56808
Conc: 0.03 ng/ml



#11 alpha-Chlordane

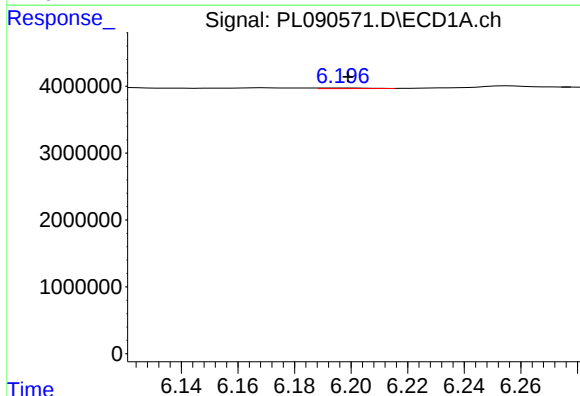
R.T.: 6.033 min
Delta R.T.: 0.007 min
Response: 228779
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



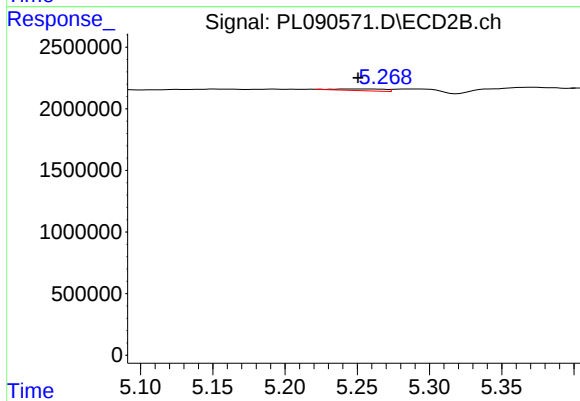
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 50320
Conc: 0.02 ng/ml



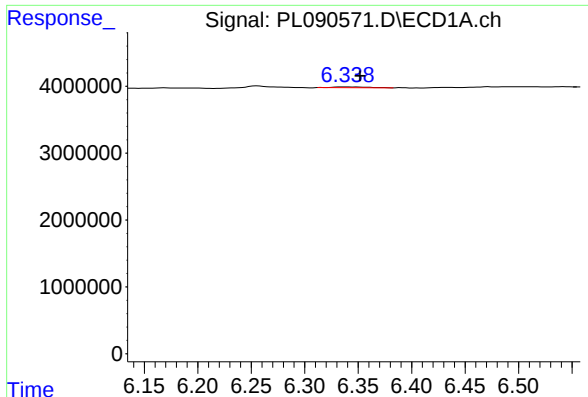
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 94282
Conc: 0.05 ng/ml



#12 4,4'-DDE

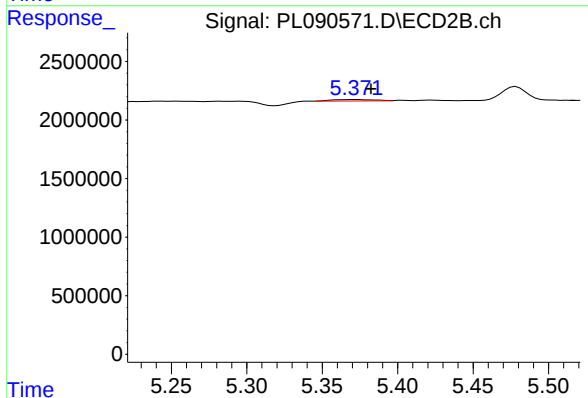
R.T.: 5.254 min
Delta R.T.: 0.004 min
Response: 329422
Conc: 0.18 ng/ml



#13 Dieldrin

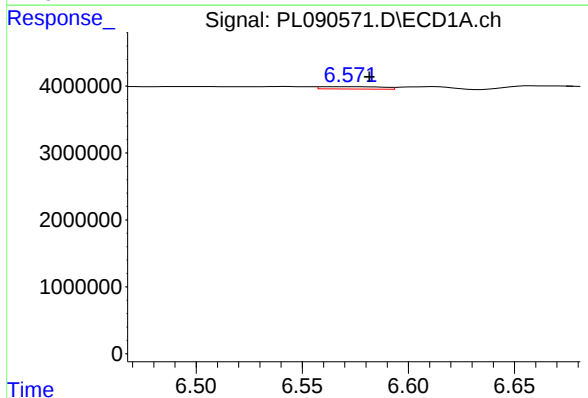
R.T.: 6.339 min
Delta R.T.: -0.013 min
Response: 290293
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



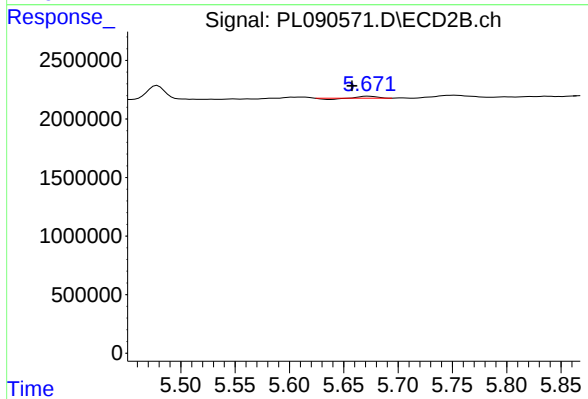
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.010 min
Response: 230789
Conc: 0.12 ng/ml



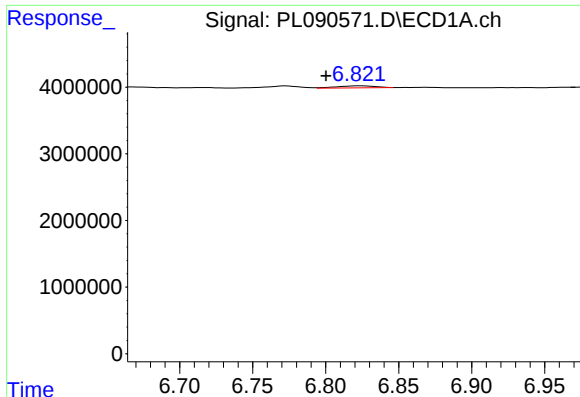
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 707464
Conc: 0.38 ng/ml



#14 Endrin

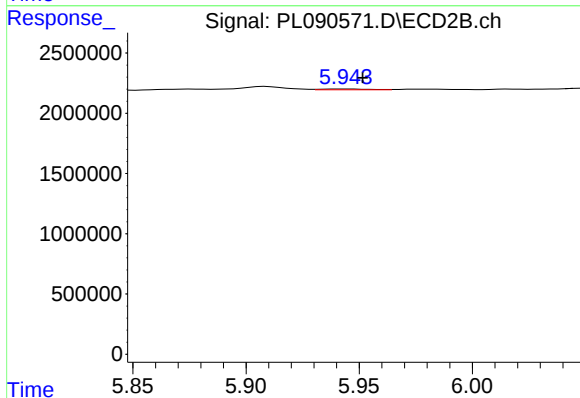
R.T.: 5.672 min
Delta R.T.: 0.015 min
Response: 78774
Conc: 0.05 ng/ml



#15 Endosulfan II

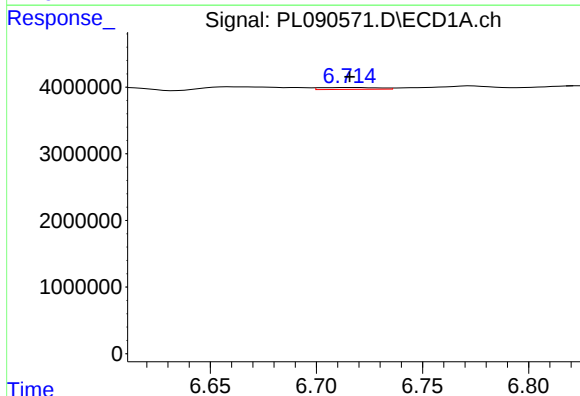
R.T.: 6.824 min
Delta R.T.: 0.023 min
Response: 567032
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



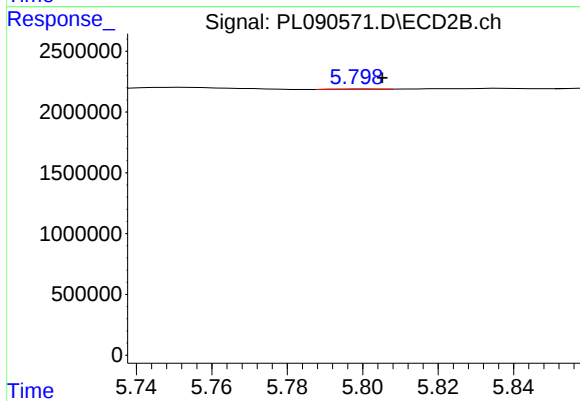
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 95348
Conc: 0.06 ng/ml



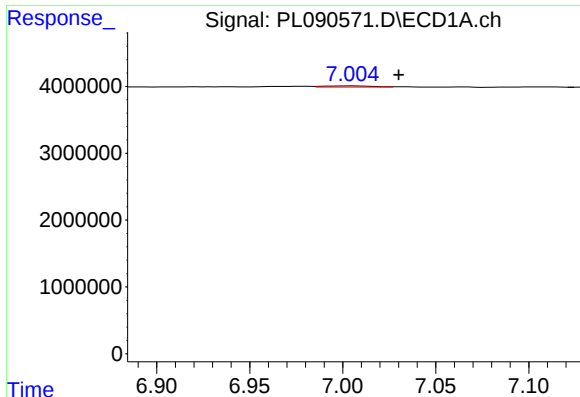
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 541103
Conc: 0.32 ng/ml



#16 4,4'-DDD

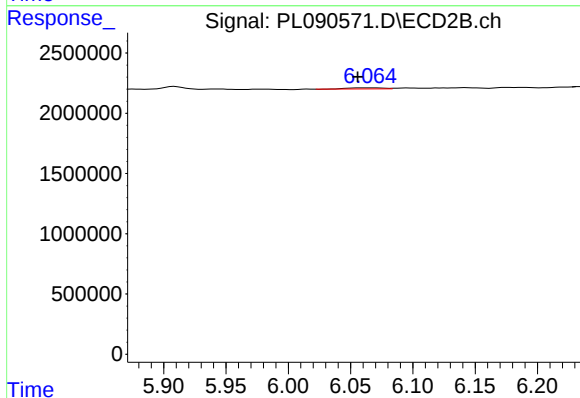
R.T.: 5.800 min
Delta R.T.: -0.006 min
Response: 18270
Conc: 0.01 ng/ml



#17 4,4'-DDT

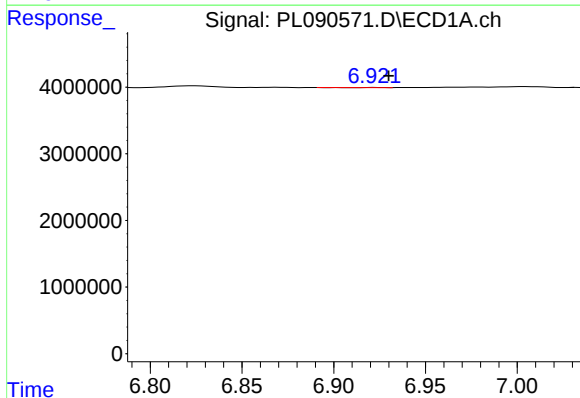
R.T.: 7.005 min
Delta R.T.: -0.025 min
Response: 307797
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



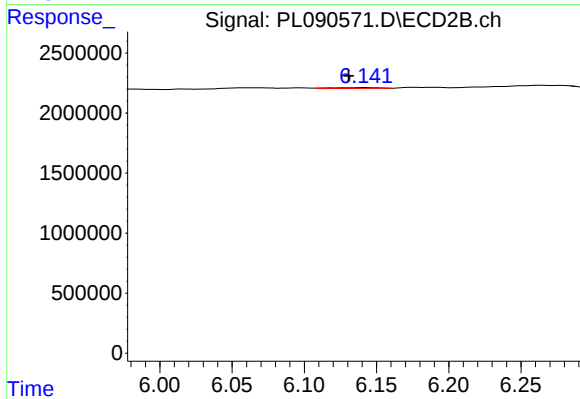
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.009 min
Response: 184031
Conc: 0.13 ng/ml



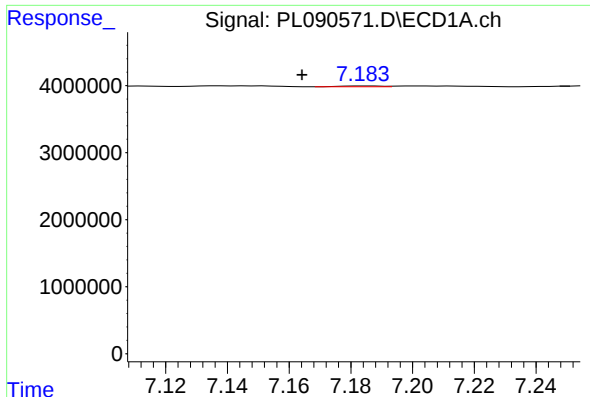
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.008 min
Response: 8362
Conc: 0.01 ng/ml



#18 Endrin aldehyde

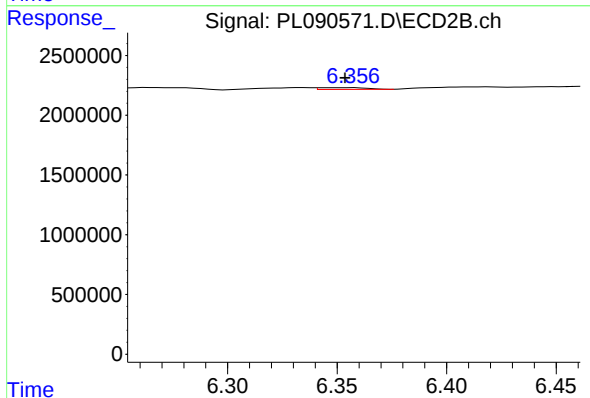
R.T.: 6.143 min
Delta R.T.: 0.012 min
Response: 143124
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

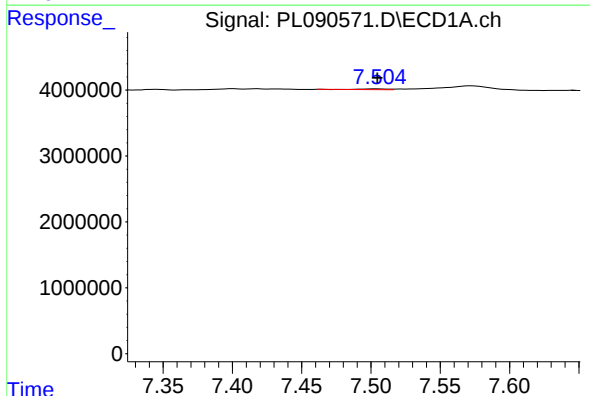
R.T.: 7.185 min
Delta R.T.: 0.020 min
Response: 109689
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



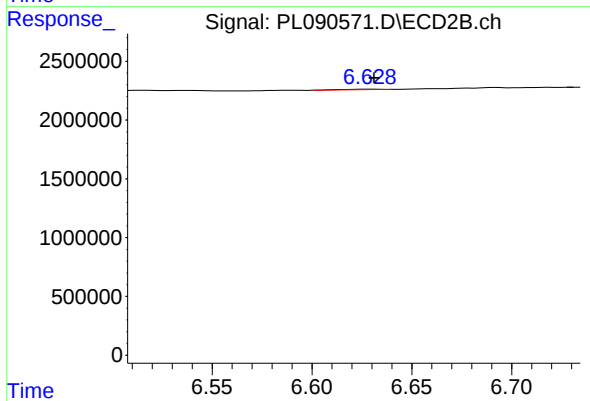
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 224787
Conc: 0.14 ng/ml



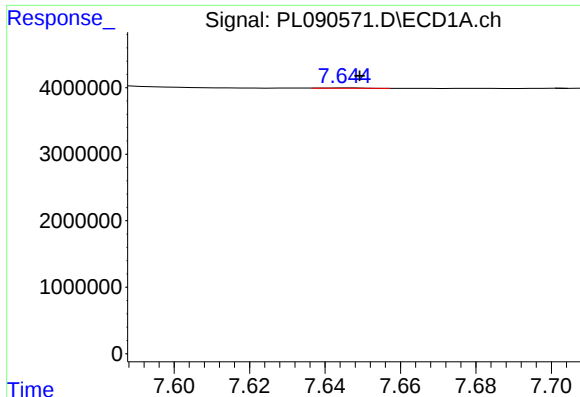
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 169533
Conc: 0.19 ng/ml



#20 Methoxychlor

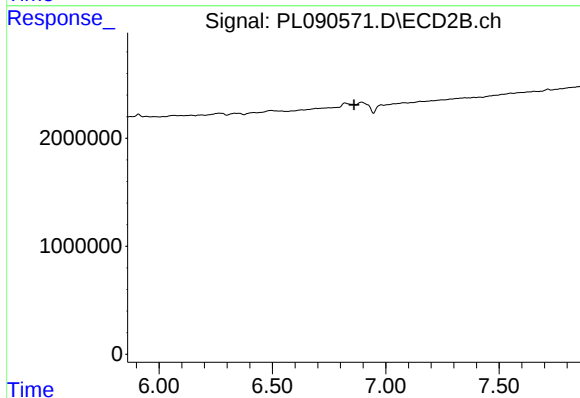
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 56204
Conc: 0.07 ng/ml



#21 Endrin ketone

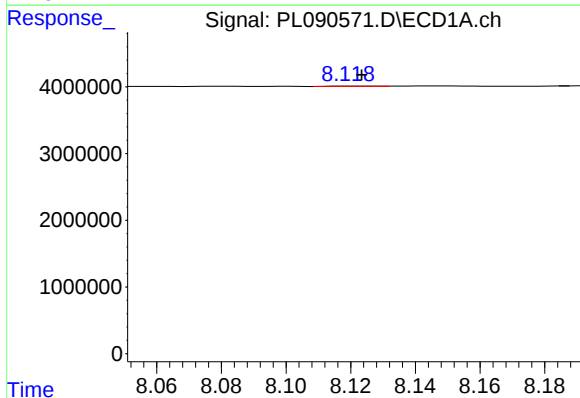
R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 45547
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



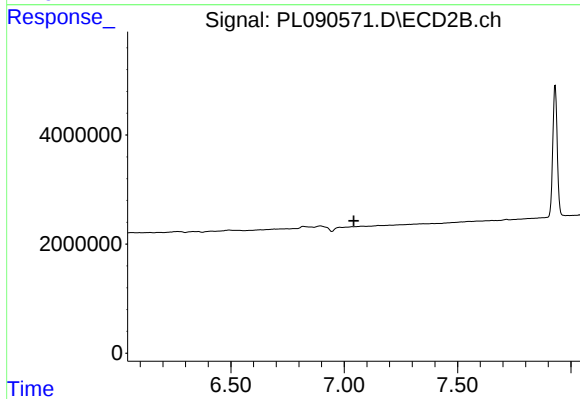
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



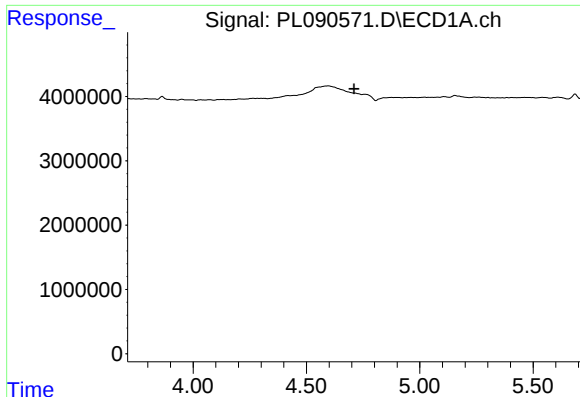
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 60838
Conc: 0.04 ng/ml



#22 Mirex

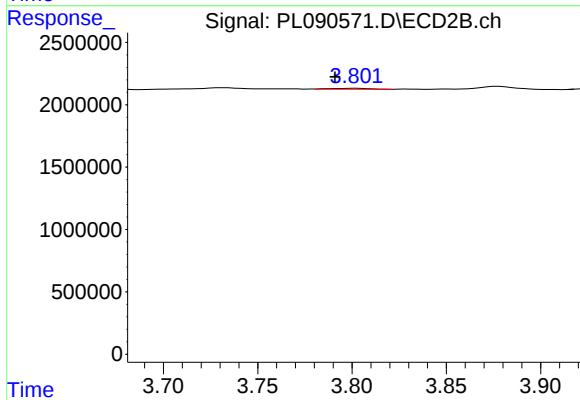
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

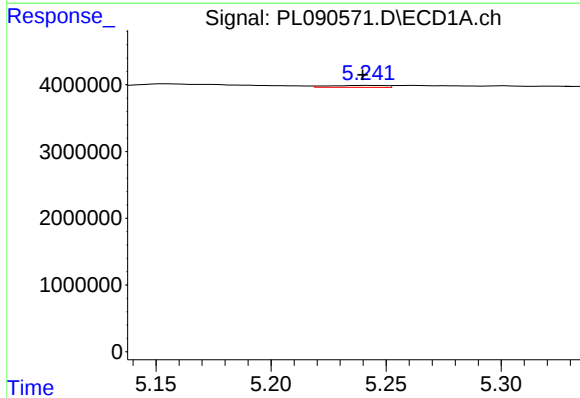
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



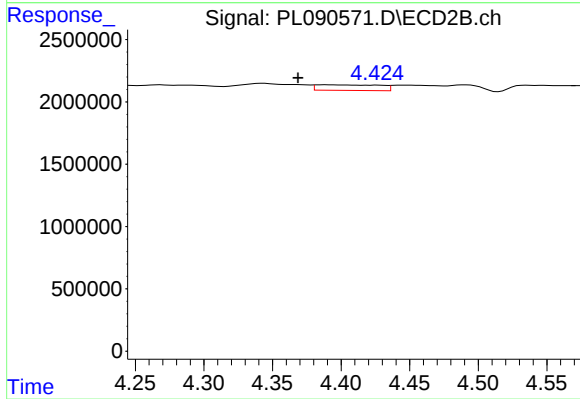
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.011 min
Response: 112164
Conc: 1.81 ng/ml



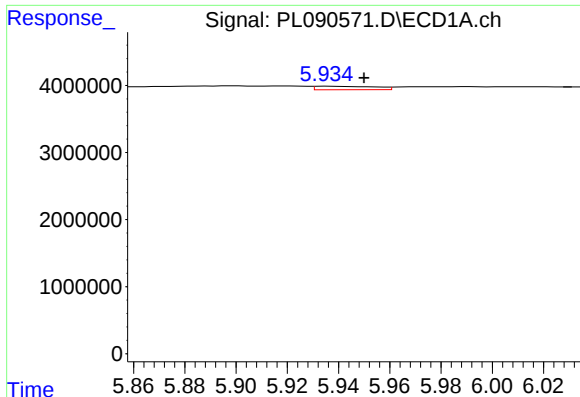
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.003 min
Response: 512601
Conc: 5.01 ng/ml



#24 Chlordane-2

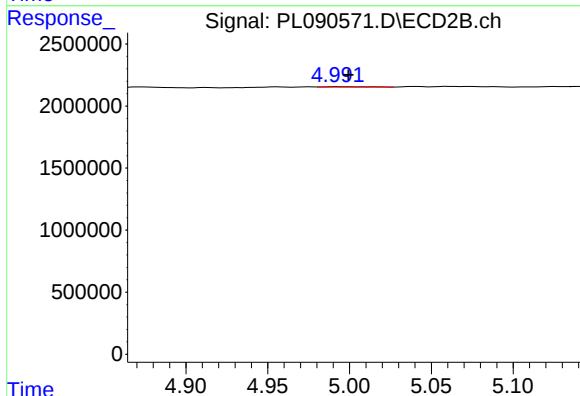
R.T.: 4.391 min
Delta R.T.: 0.022 min
Response: 1436934
Conc: 18.95 ng/ml



#25 Chlordane-3

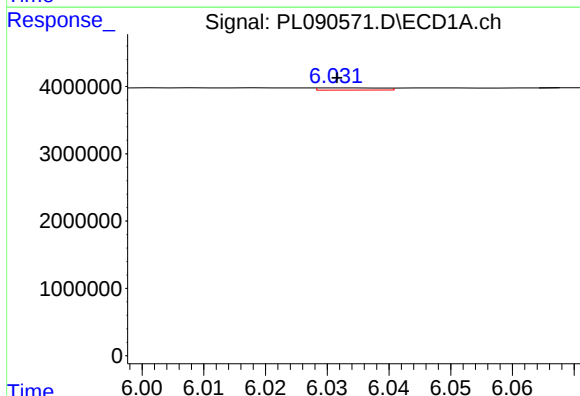
R.T.: 5.936 min
Delta R.T.: -0.014 min
Response: 846247
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



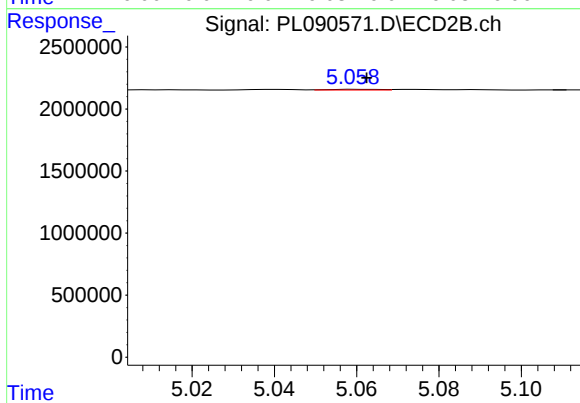
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: -0.007 min
Response: 56808
Conc: 0.27 ng/ml



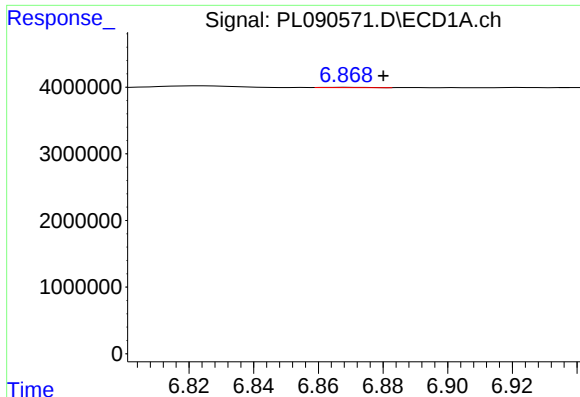
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 228779
Conc: 0.57 ng/ml



#26 Chlordane-4

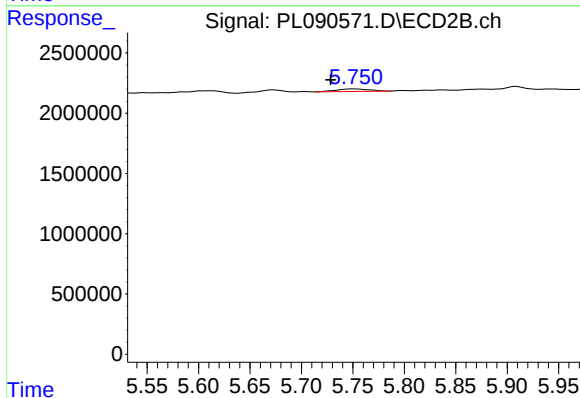
R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 50320
Conc: 0.26 ng/ml



#27 Chlordane-5

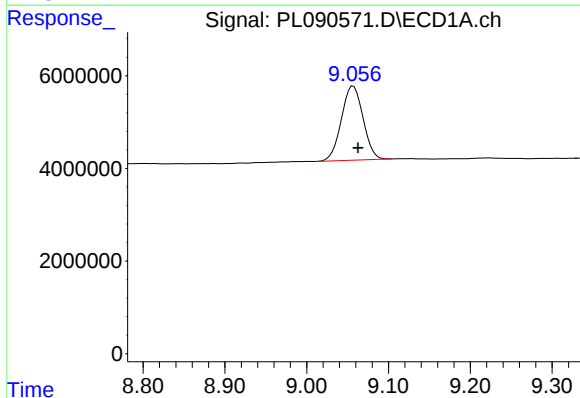
R.T.: 6.869 min
Delta R.T.: -0.011 min
Response: 42841
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



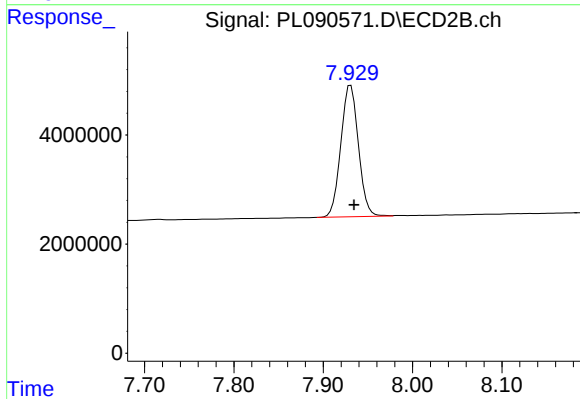
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.023 min
Response: 462871
Conc: 7.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 29359754
Conc: 22.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 32916241
Conc: 22.57 ng/ml