

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
 Data File : PL090603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 13:41
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 22:04:53 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...	3.545	2.788	45601693	37137174	21.901	22.067
28)	SA Decachlor...	9.057	7.931	31215195	34731883	23.490	23.820
Target Compounds							
2)	A alpha-BHC	3.997	3.277f	56473	180639	0.019	0.075 #
3)	MA gamma-BHC...	4.344	3.610	14178	57879	0.005	0.025 #
4)	MA Heptachlor	4.915	3.967	332479	42334	0.131	0.019 #
5)	MB Aldrin	5.273	4.265f	1704236	8136427	0.682	3.824 #
6)	B beta-BHC	0.000	3.928	0	310086	N.D.	0.300 #
7)	B delta-BHC	4.756f	4.149	1730030	1684439	0.645	0.766
8)	B Heptachlo...	5.684	4.742	21012921	-11783	8.940	N.D. #
9)	A Endosulfan I	6.068	0.000	2384921	0	1.115	N.D. #
10)	B gamma-Chl...	5.941	4.997	4887926	880657	2.102	0.434 #
11)	B alpha-Chl...	6.031	5.057	4505806	839817	1.963	0.416 #
12)	B 4,4'-DDE	6.197	5.252	1290296	6527555	0.638	3.653 #
13)	MA Dieldrin	6.347	5.382	62033	200335	0.028	0.102 #
14)	MA Endrin	0.000	5.673f	0	1826751	N.D.	1.061 #
15)	B Endosulfa...	6.823f	5.949	1248191	170673	0.635	0.100 #
16)	A 4,4'-DDD	6.707	0.000	4218252	0	2.499	N.D. #
17)	MA 4,4'-DDT	7.005f	6.053	285798	100030	0.170	0.068 #
18)	B Endrin al...	6.924	6.137	81276	65401	0.055	0.050
19)	B Endosulfa...	7.147f	6.350	179260	422120	0.102	0.262 #
20)	A Methoxychlor	7.486f	6.619	4738	119437	0.005	0.148 #
21)	B Endrin ke...	7.646	0.000	689376	0	0.361	N.D. #
22)	Mirex	0.000	7.045	0	59160	N.D.	0.040 #
23)	Chlordane-1	0.000	3.779	0	370622	N.D.	5.986 #
24)	Chlordane-2	5.227	4.392f	3644080	4375971	35.603	57.699 #
25)	Chlordane-3	5.941	4.997	4887926	880657	14.765	4.261 #
26)	Chlordane-4	6.031	5.057	4505806	839817	11.312	4.291 #
27)	Chlordane-5	0.000	5.750f	0	902607	N.D.	14.974 #

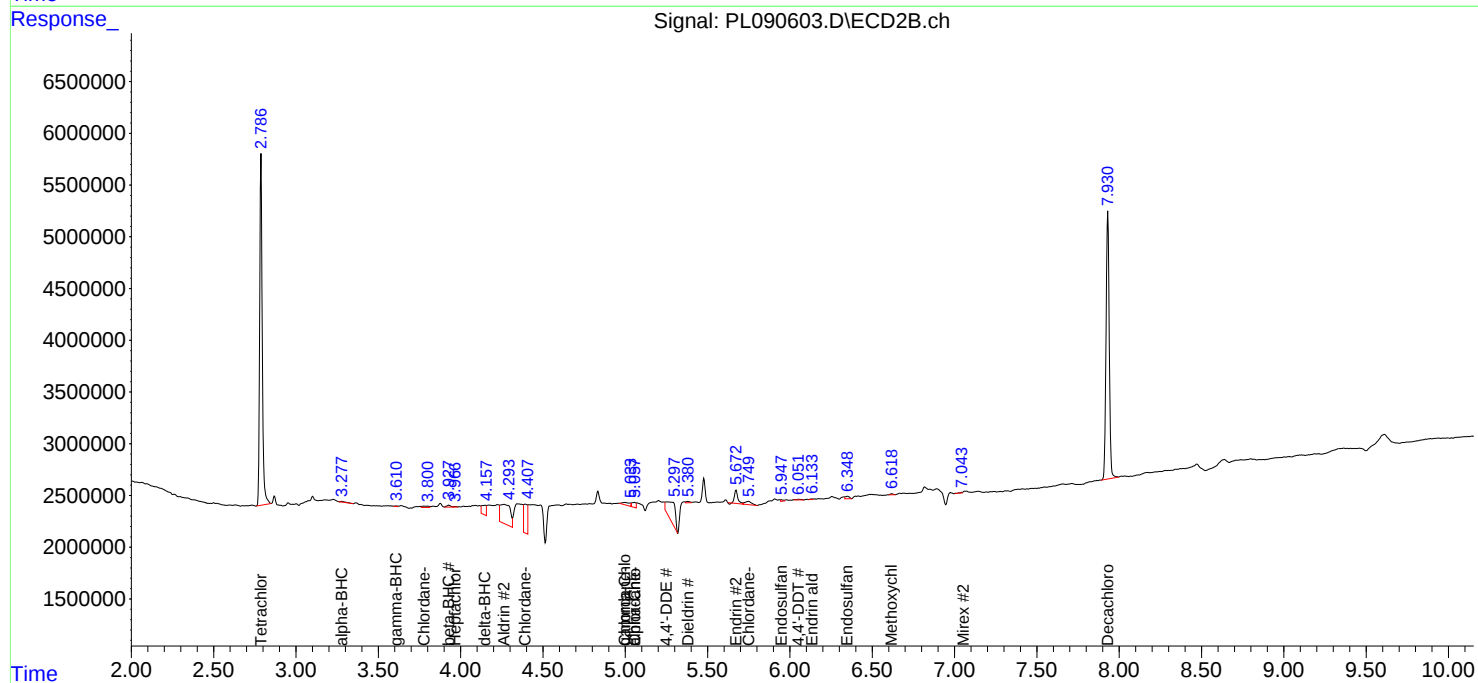
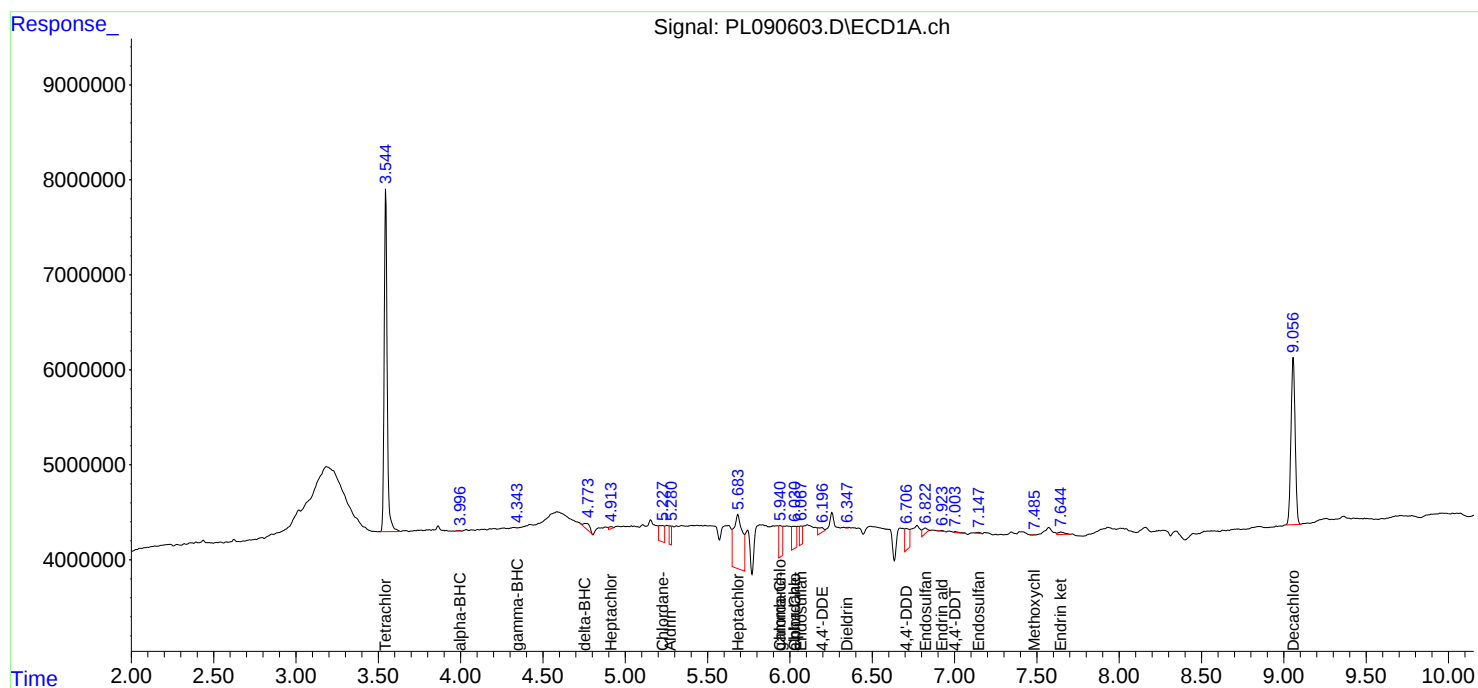
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

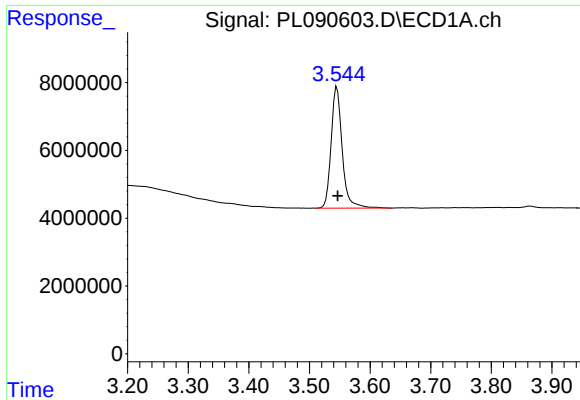
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071924\
Data File : PL090603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 13:41
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 22:04:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

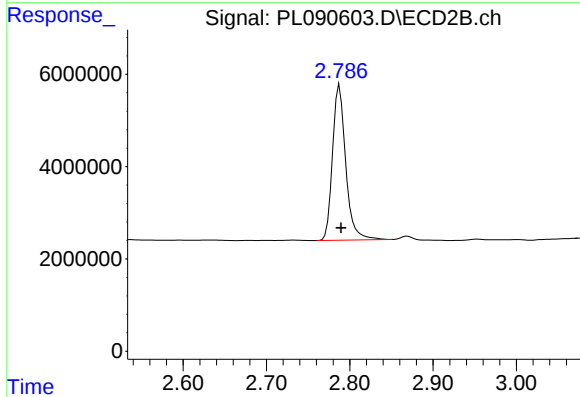




#1 Tetrachloro-m-xylene

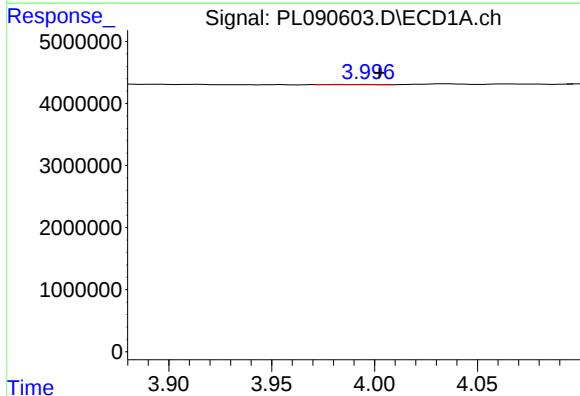
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 45601693
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



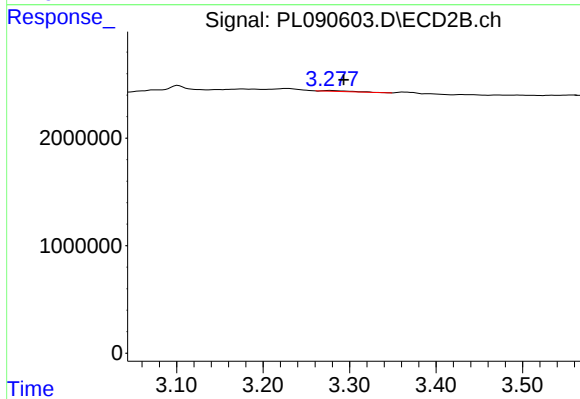
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.002 min
Response: 37137174
Conc: 22.07 ng/ml



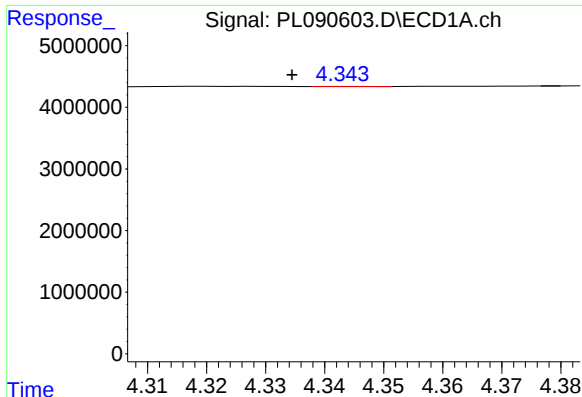
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 56473
Conc: 0.02 ng/ml



#2 alpha-BHC

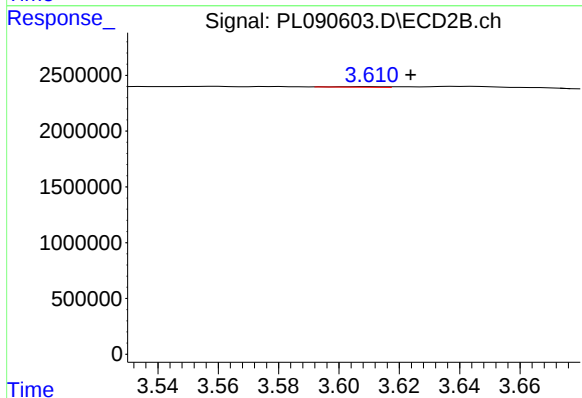
R.T.: 3.277 min
Delta R.T.: -0.016 min
Response: 180639
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

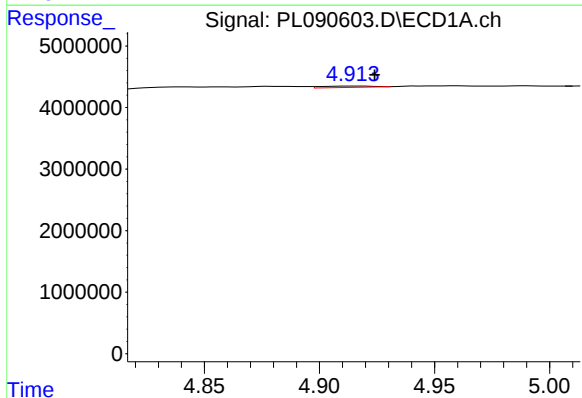
R.T.: 4.344 min
Delta R.T.: 0.010 min
Response: 14178
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



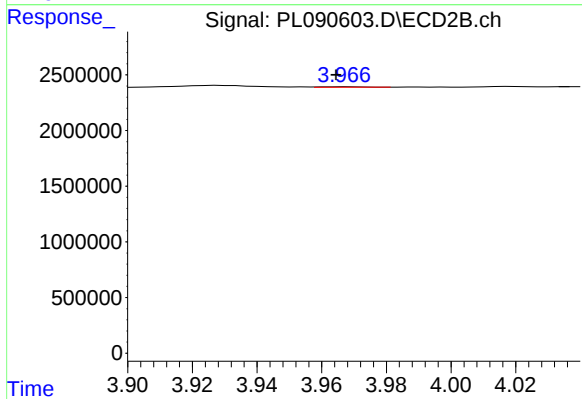
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.014 min
Response: 57879
Conc: 0.03 ng/ml



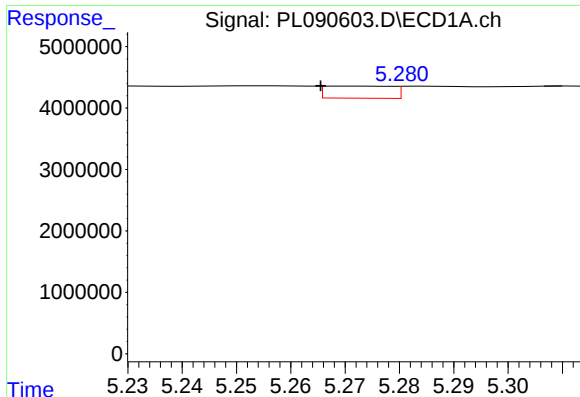
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 332479
Conc: 0.13 ng/ml



#4 Heptachlor

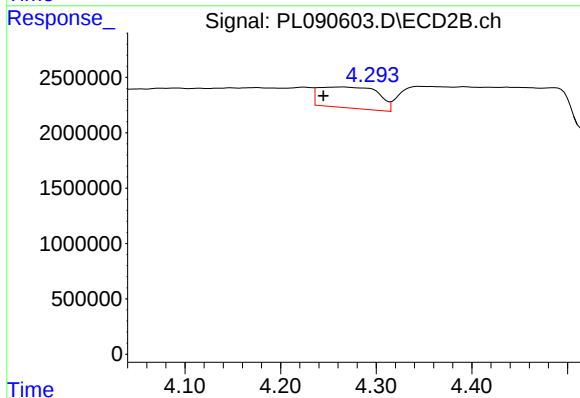
R.T.: 3.967 min
Delta R.T.: 0.003 min
Response: 42334
Conc: 0.02 ng/ml



#5 Aldrin

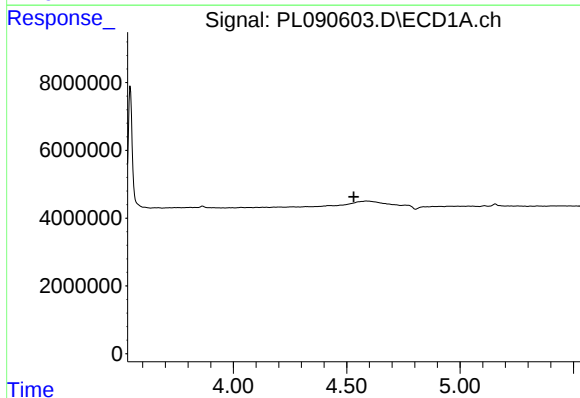
R.T.: 5.273 min
Delta R.T.: 0.007 min
Response: 1704236
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



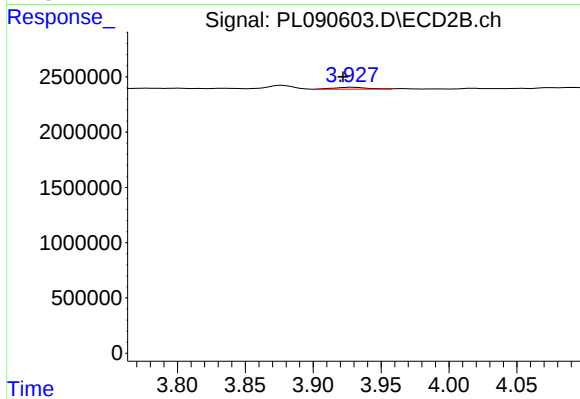
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.020 min
Response: 8136427
Conc: 3.82 ng/ml



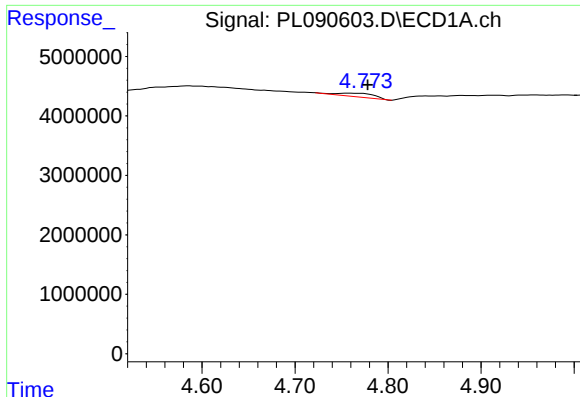
#6 beta-BHC

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



#6 beta-BHC

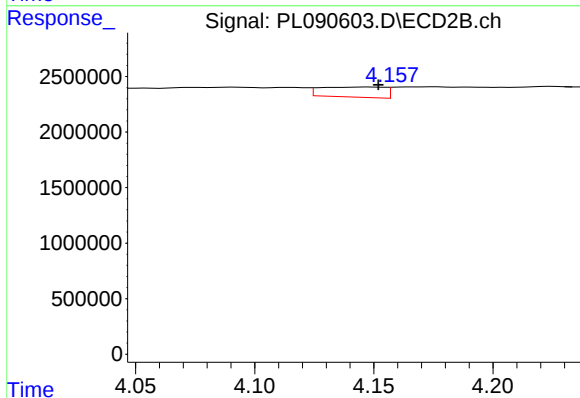
R.T.: 3.928 min
Delta R.T.: 0.006 min
Response: 310086
Conc: 0.30 ng/ml



#7 delta-BHC

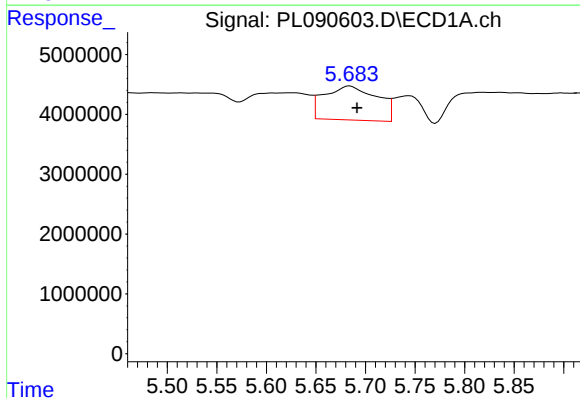
R.T.: 4.756 min
Delta R.T.: -0.022 min
Response: 1730030
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



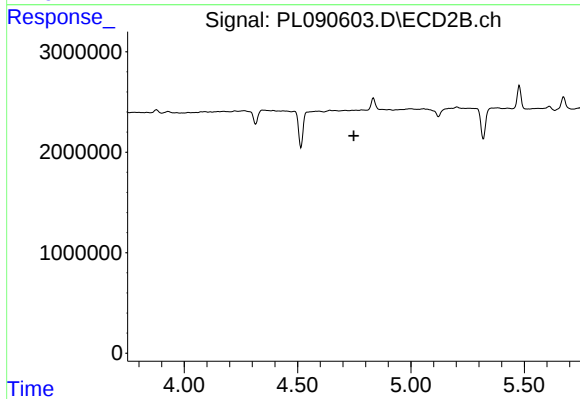
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 1684439
Conc: 0.77 ng/ml



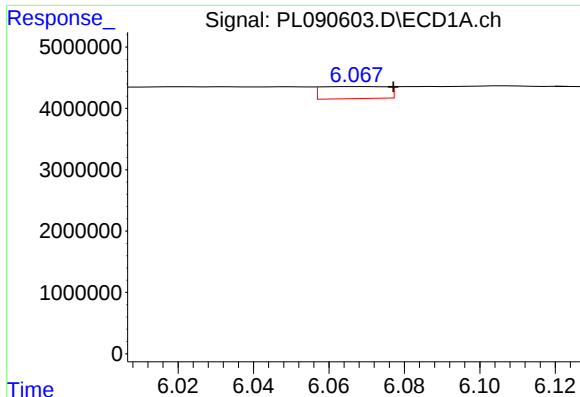
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 21012921
Conc: 8.94 ng/ml



#8 Heptachlor epoxide

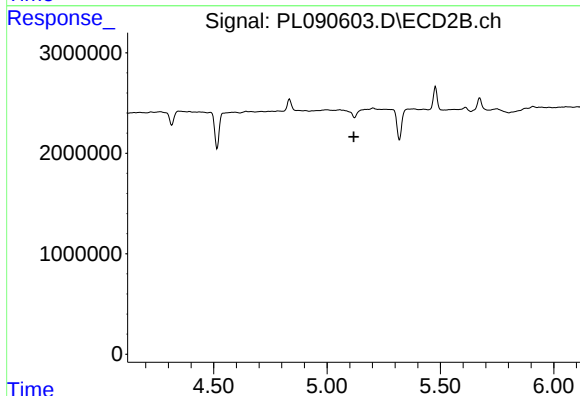
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: -11783
Conc: N.D.



#9 Endosulfan I

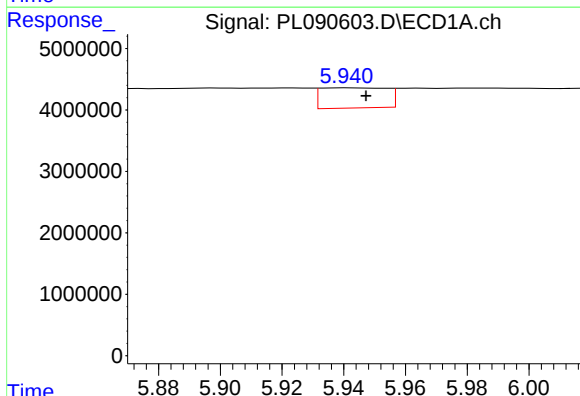
R.T.: 6.068 min
Delta R.T.: -0.009 min
Response: 2384921
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



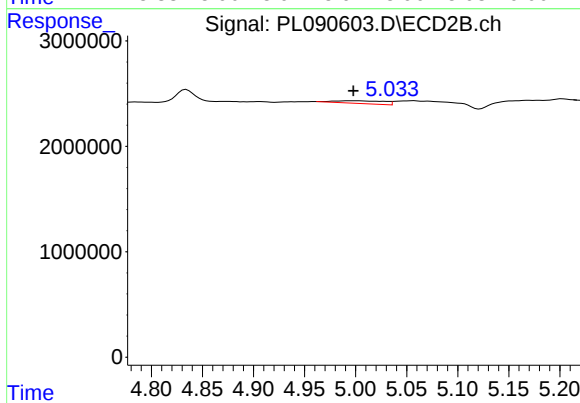
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



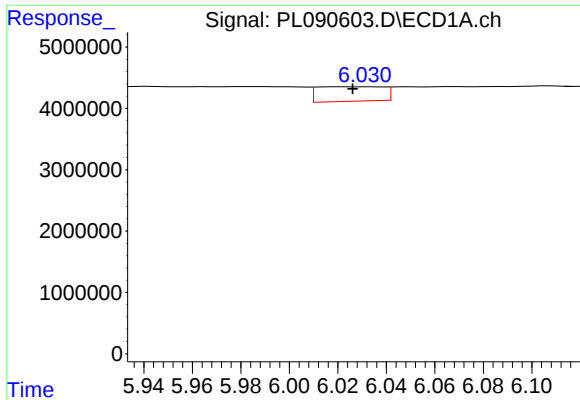
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.006 min
Response: 4887926
Conc: 2.10 ng/ml



#10 gamma-Chlordane

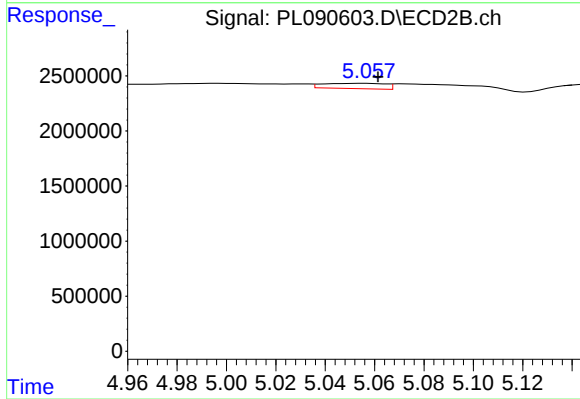
R.T.: 4.997 min
Delta R.T.: -0.001 min
Response: 880657
Conc: 0.43 ng/ml



#11 alpha-Chlordane

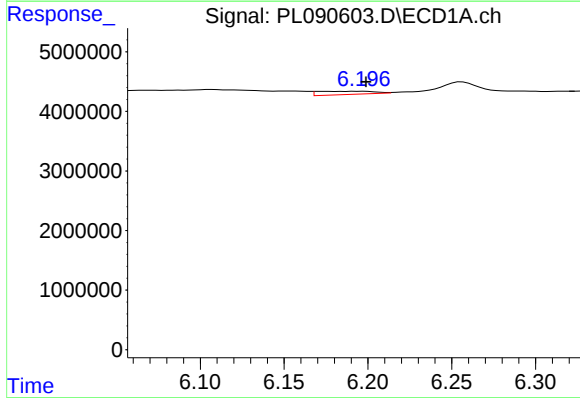
R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 4505806
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



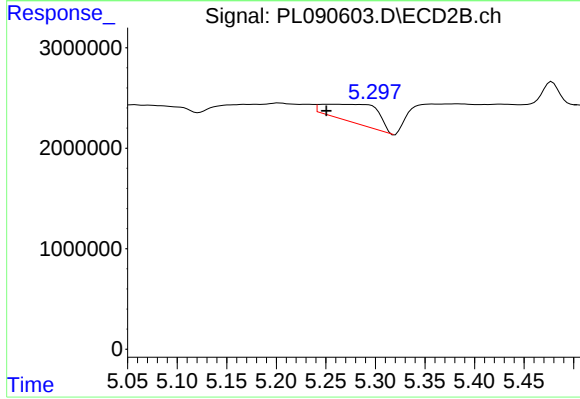
#11 alpha-Chlordane

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 839817
Conc: 0.42 ng/ml



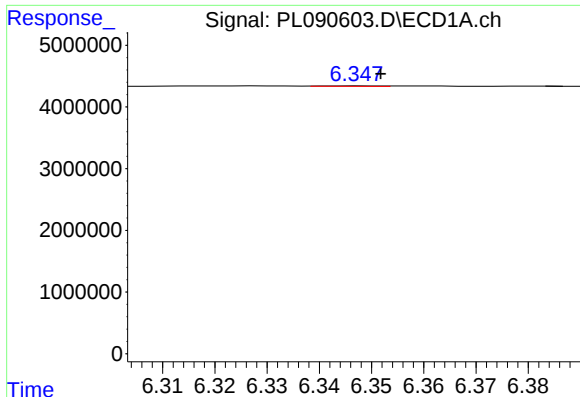
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 1290296
Conc: 0.64 ng/ml



#12 4,4'-DDE

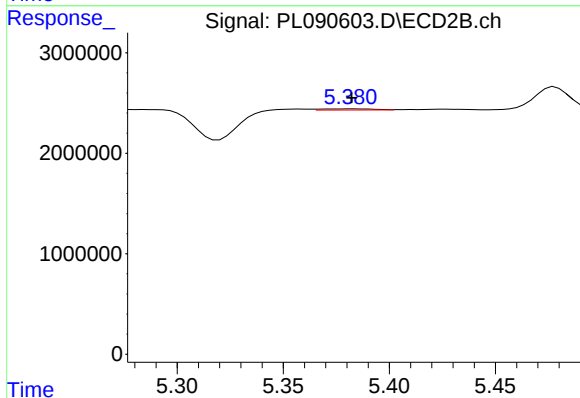
R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 6527555
Conc: 3.65 ng/ml



#13 Dieldrin

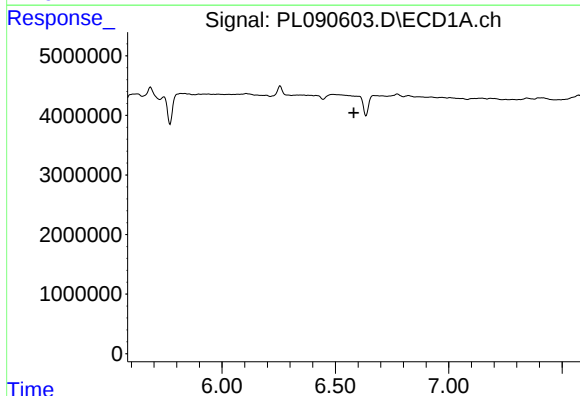
R.T.: 6.347 min
Delta R.T.: -0.005 min
Response: 62033
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



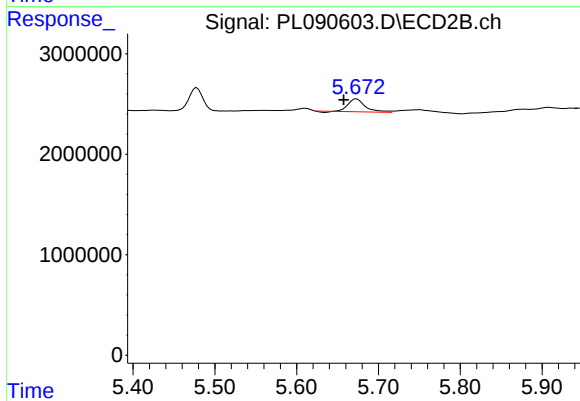
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 200335
Conc: 0.10 ng/ml



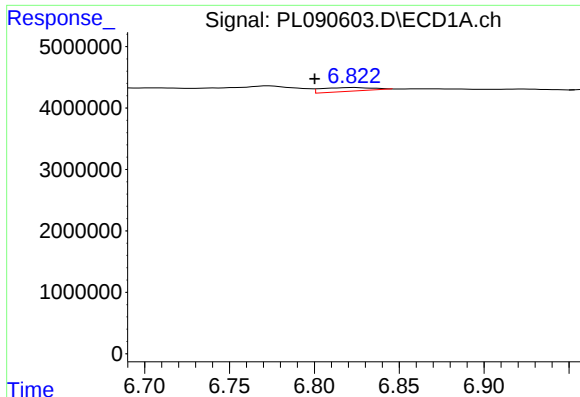
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

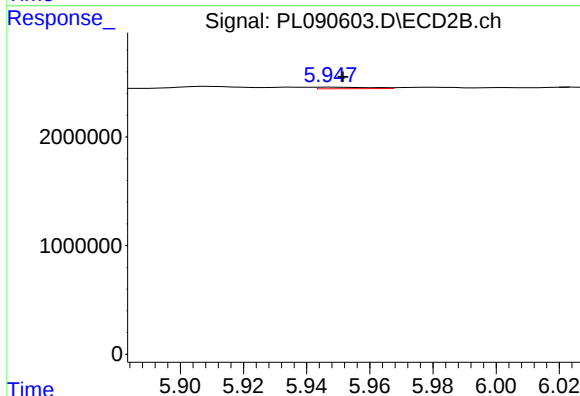
R.T.: 5.673 min
Delta R.T.: 0.016 min
Response: 1826751
Conc: 1.06 ng/ml



#15 Endosulfan II

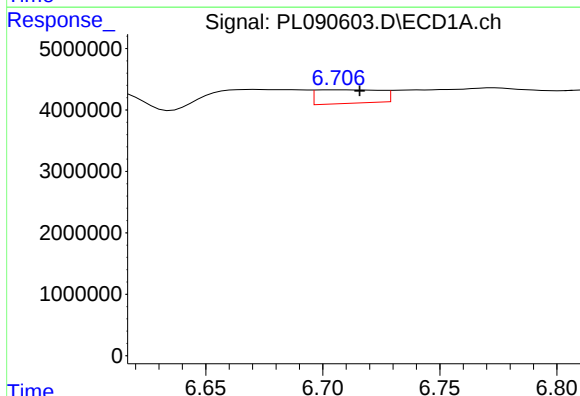
R.T.: 6.823 min
Delta R.T.: 0.023 min
Response: 1248191
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



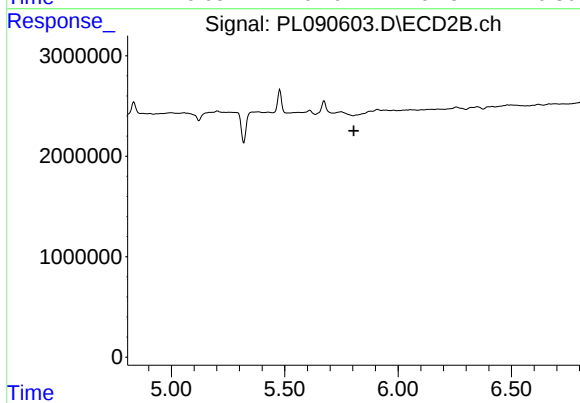
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 170673
Conc: 0.10 ng/ml



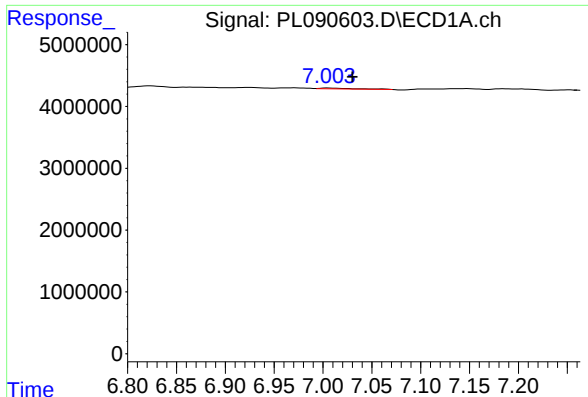
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.009 min
Response: 4218252
Conc: 2.50 ng/ml



#16 4,4'-DDD

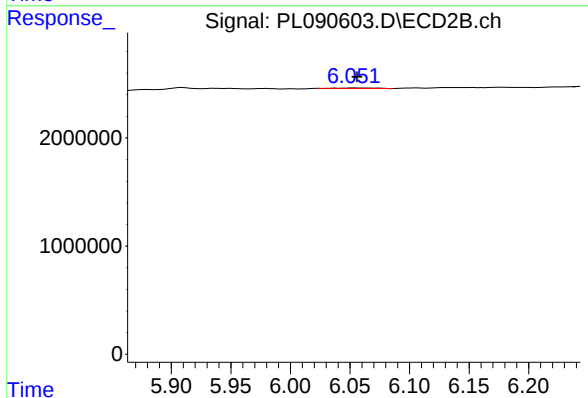
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

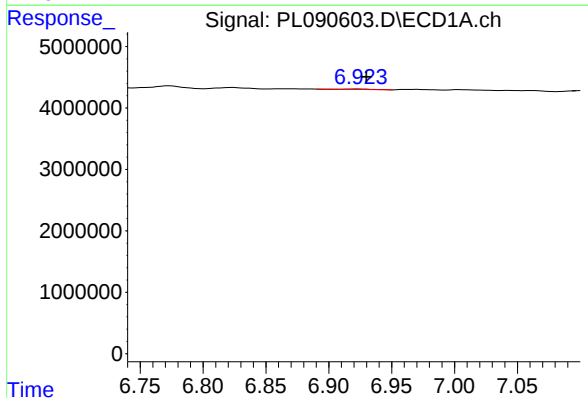
R.T.: 7.005 min
Delta R.T.: -0.025 min
Response: 285798
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



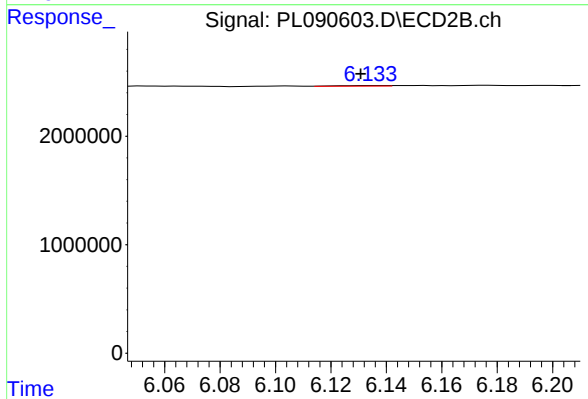
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 100030
Conc: 0.07 ng/ml



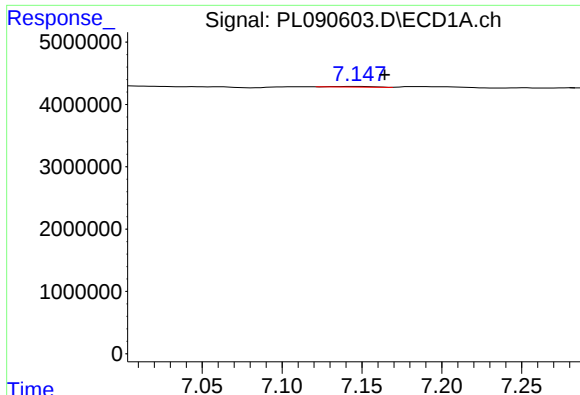
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 81276
Conc: 0.05 ng/ml



#18 Endrin aldehyde

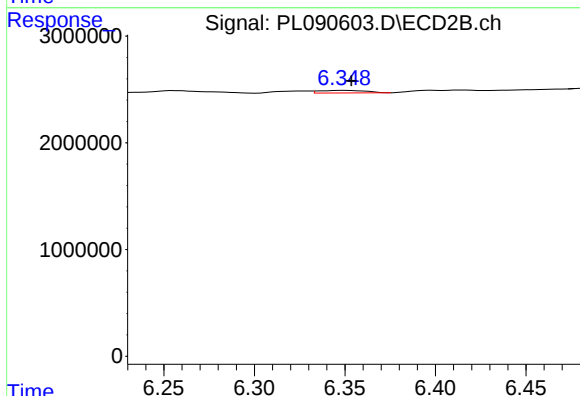
R.T.: 6.137 min
Delta R.T.: 0.006 min
Response: 65401
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

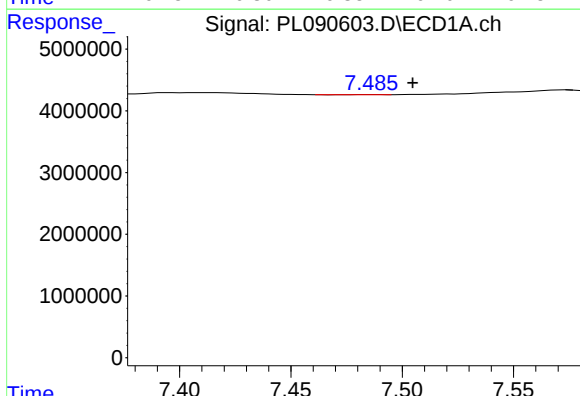
R.T.: 7.147 min
Delta R.T.: -0.018 min
Response: 179260
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



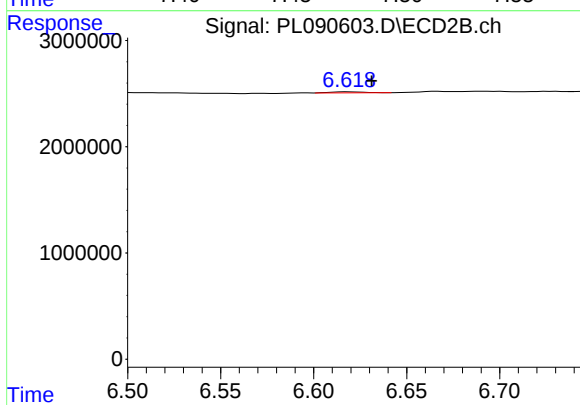
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 422120
Conc: 0.26 ng/ml



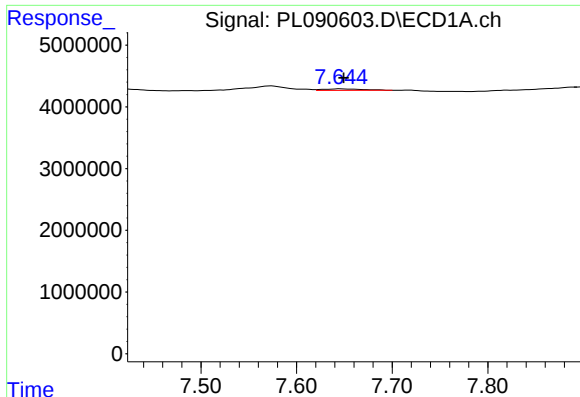
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.019 min
Response: 4738
Conc: 0.01 ng/ml



#20 Methoxychlor

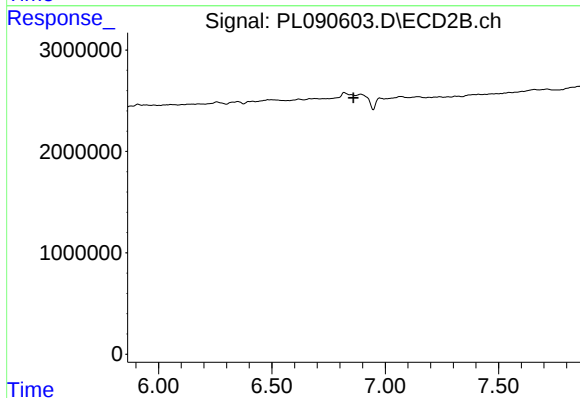
R.T.: 6.619 min
Delta R.T.: -0.012 min
Response: 119437
Conc: 0.15 ng/ml



#21 Endrin ketone

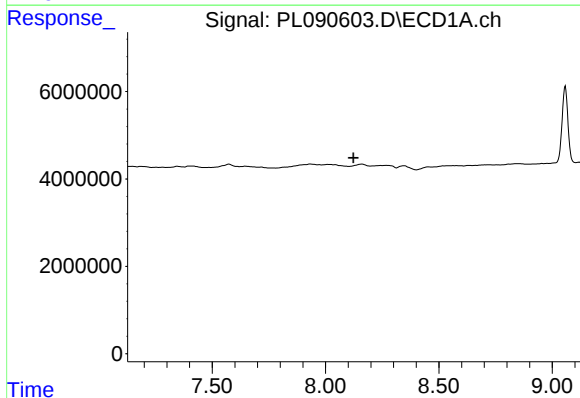
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 689376
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



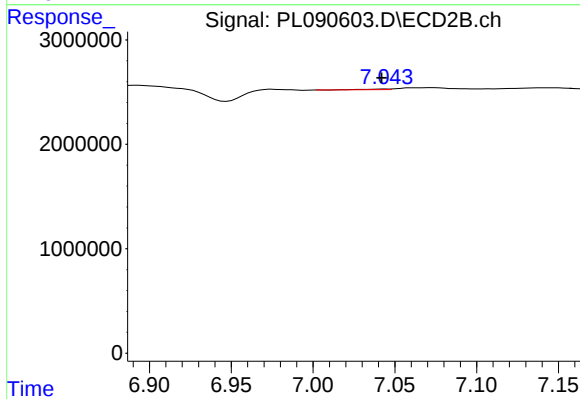
#21 Endrin ketone

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



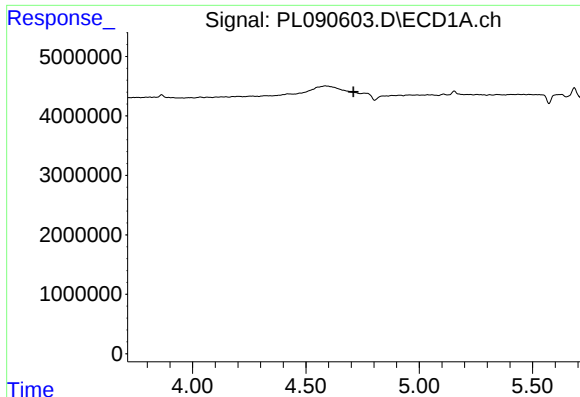
#22 Mirex

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



#22 Mirex

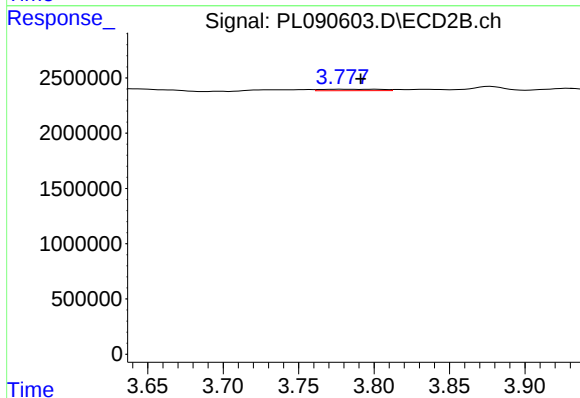
R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 59160
Conc: 0.04 ng/ml



#23 Chlordane-1

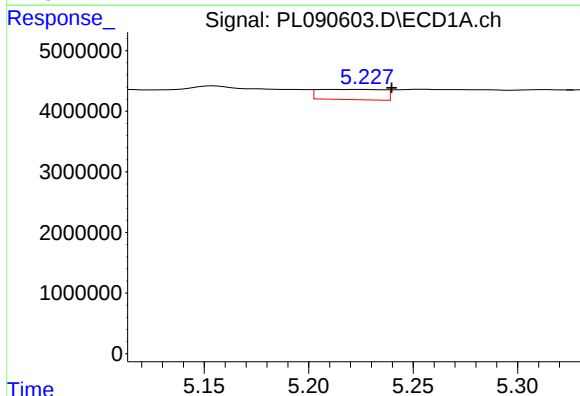
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



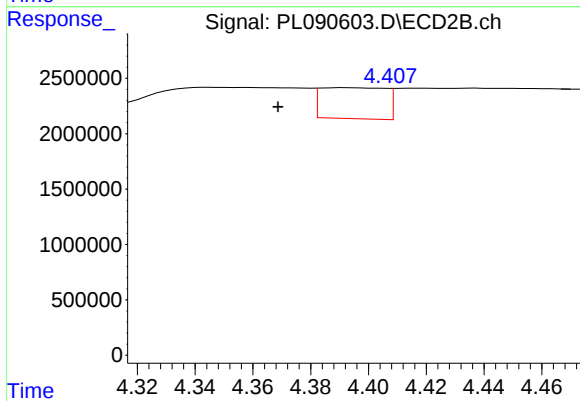
#23 Chlordane-1

R.T.: 3.779 min
Delta R.T.: -0.012 min
Response: 370622
Conc: 5.99 ng/ml



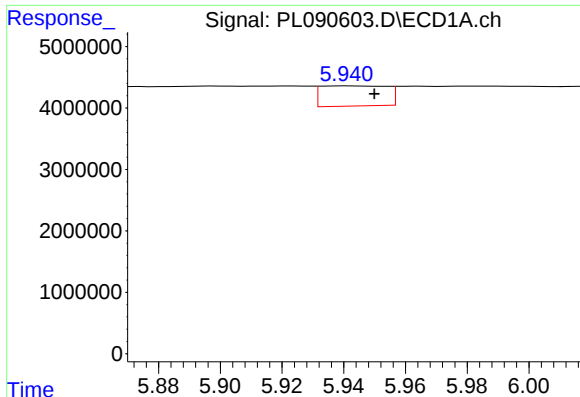
#24 Chlordane-2

R.T.: 5.227 min
Delta R.T.: -0.013 min
Response: 3644080
Conc: 35.60 ng/ml



#24 Chlordane-2

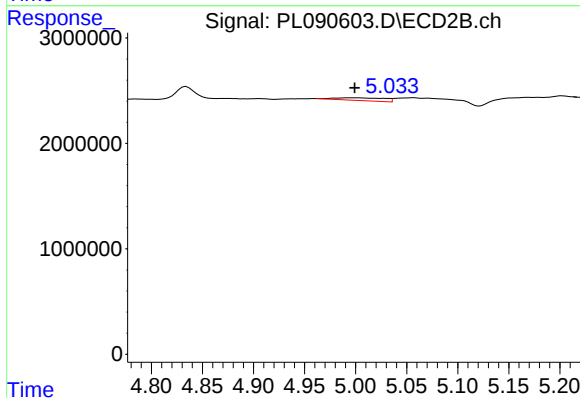
R.T.: 4.392 min
Delta R.T.: 0.024 min
Response: 4375971
Conc: 57.70 ng/ml



#25 Chlordane-3

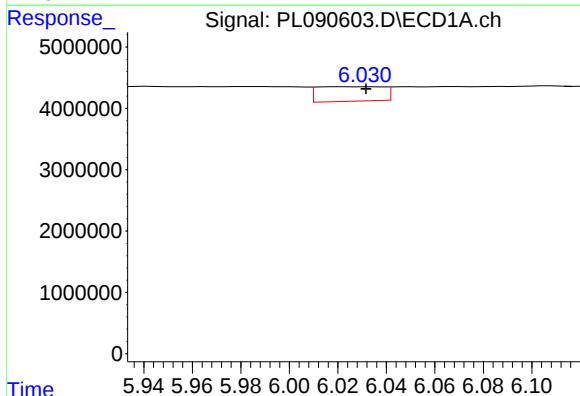
R.T.: 5.941 min
Delta R.T.: -0.009 min
Response: 4887926
Conc: 14.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



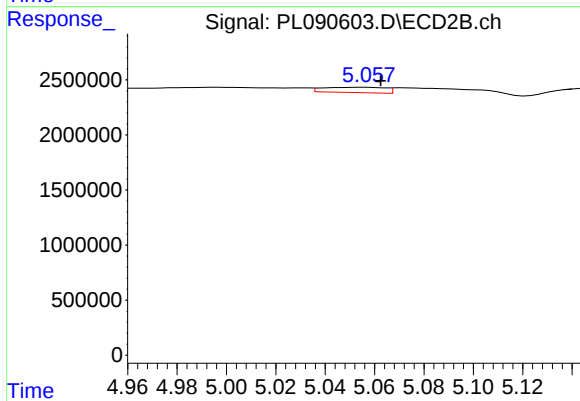
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 880657
Conc: 4.26 ng/ml



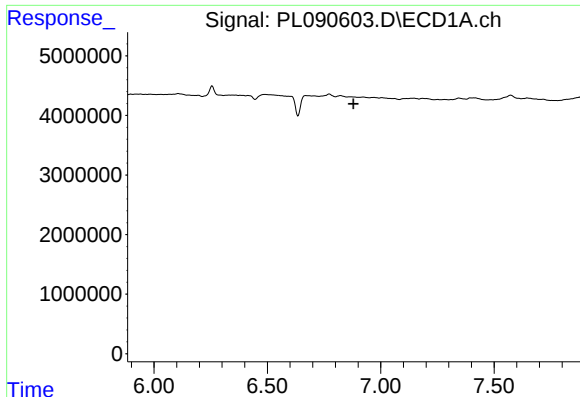
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 4505806
Conc: 11.31 ng/ml



#26 Chlordane-4

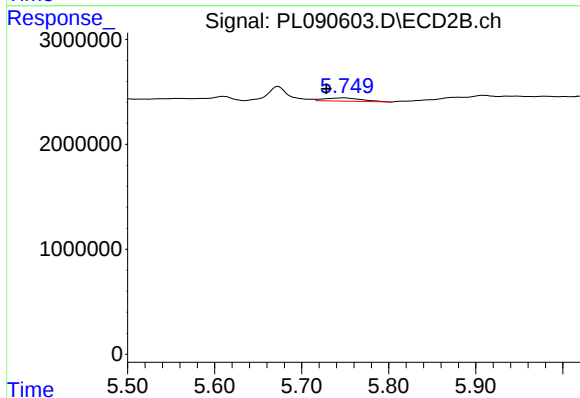
R.T.: 5.057 min
Delta R.T.: -0.006 min
Response: 839817
Conc: 4.29 ng/ml



#27 Chlordane-5

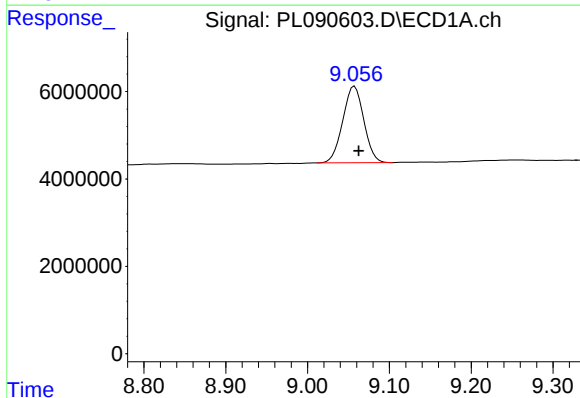
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



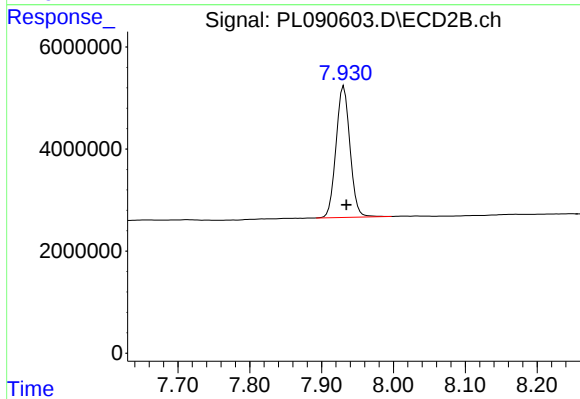
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: 0.022 min
Response: 902607
Conc: 14.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 31215195
Conc: 23.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 34731883
Conc: 23.82 ng/ml