

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 10:35
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:04:17 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...	0.000	2.789	0	191821	N.D.	0.114 #
28)	SA Decachlor...	9.076	7.964f	40655	658307	0.031	0.451 #
Target Compounds							
2)	A alpha-BHC	3.990	0.000	182001	0	0.061	N.D. #
3)	MA gamma-BHC...	4.340	3.627	-20780	370048	N.D.	0.160
4)	MA Heptachlor	4.952f	3.966	869969	42355	0.342	0.019 #
5)	MB Aldrin	5.264	4.228f	22983559	8944273	9.199	4.204 #
6)	B beta-BHC	4.520	3.927	109755	176834	0.087	0.171 #
7)	B delta-BHC	4.772	4.144	1603407	2193217	0.598	0.997 #
8)	B Heptachlo...	5.688	4.757	55807193	-75653	23.744	N.D. #
9)	A Endosulfan I	6.083	0.000	33852307	0	15.828	N.D. #
10)	B gamma-Chl...	5.919f	4.999	54711089	759858	23.531	0.375 #
11)	B alpha-Chl...	6.004f	5.050	15979177	8597479	6.960	4.255 #
12)	B 4,4'-DDE	6.194	0.000	4304433	0	2.129	N.D. #
13)	MA Dieldrin	6.338	5.373	202164	1871946	0.091	0.955 #
14)	MA Endrin	0.000	5.677f	0	6542611	N.D.	3.801 #
15)	B Endosulfa...	6.781f	5.943	11901759	2225459	6.051	1.303 #
16)	A 4,4'-DDD	6.701	0.000	15157457	0	8.978	N.D. #
17)	MA 4,4'-DDT	7.052f	6.067	2012736	288009	1.196	0.197 #
18)	B Endrin al...	6.918	6.122	1727176	155868	1.164	0.119 #
19)	B Endosulfa...	7.167	6.358	181463	279718	0.103	0.173 #
20)	A Methoxychlor	0.000	6.620	0	167944	N.D.	0.208 #
21)	B Endrin ke...	7.656	0.000	26932	0	0.014	N.D. #
22)	Mirex	8.139f	7.065f	660798	612128	0.467	0.412
23)	Chlordane-1	0.000	3.795	0	617514	N.D.	9.973 #
24)	Chlordane-2	5.264f	4.355	22983559	5910969	224.551	77.938 #
25)	Chlordane-3	0.000	4.999	0	759858	N.D.	3.676 #
26)	Chlordane-4	6.004f	5.050	15979177	8597479	40.118	43.932
27)	Chlordane-5	0.000	5.754f	0	512770	N.D.	8.507 #

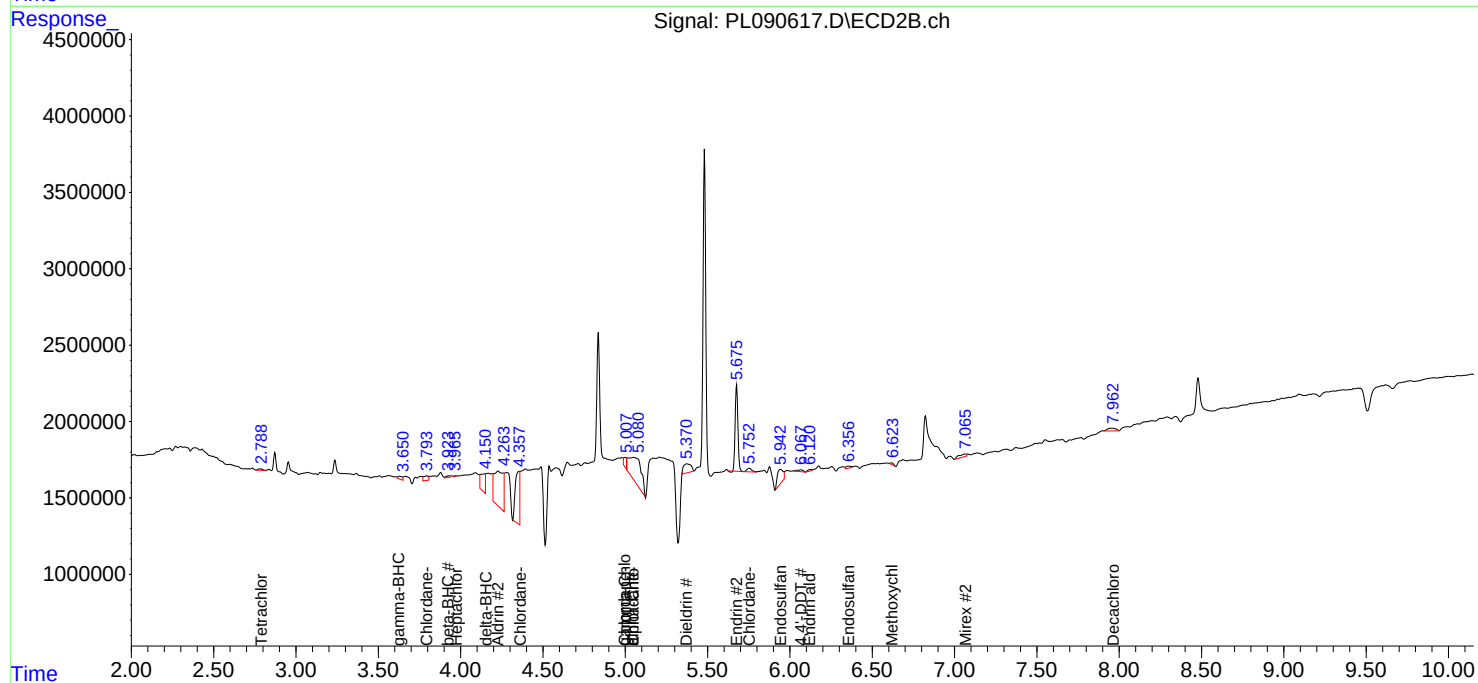
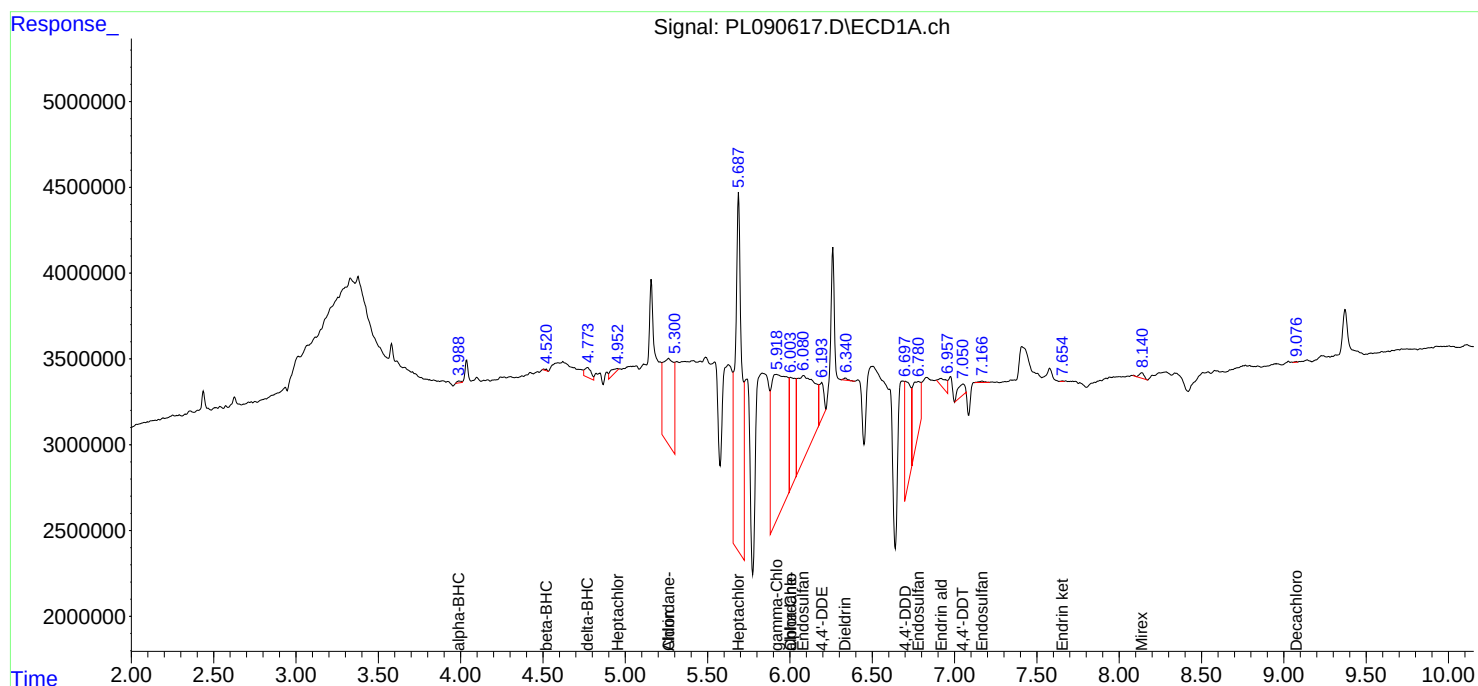
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

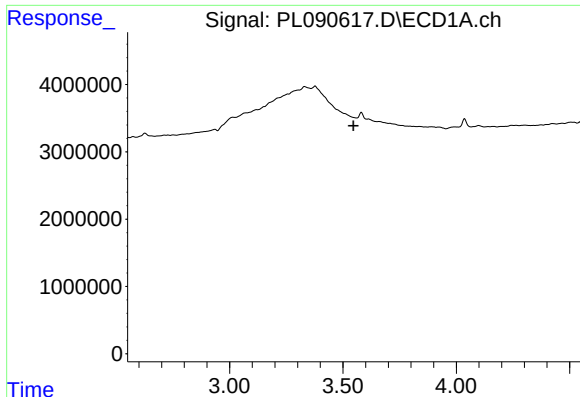
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 10:35
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:04:17 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

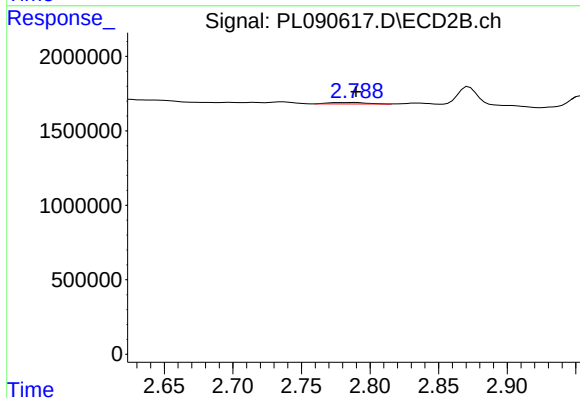




#1 Tetrachloro-m-xylene

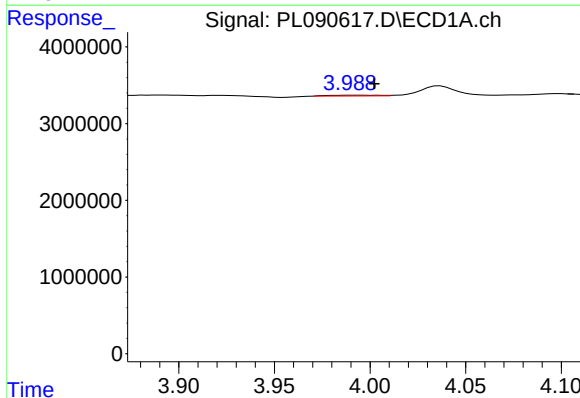
R.T.: 0.000 min
Exp R.T.: 3.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



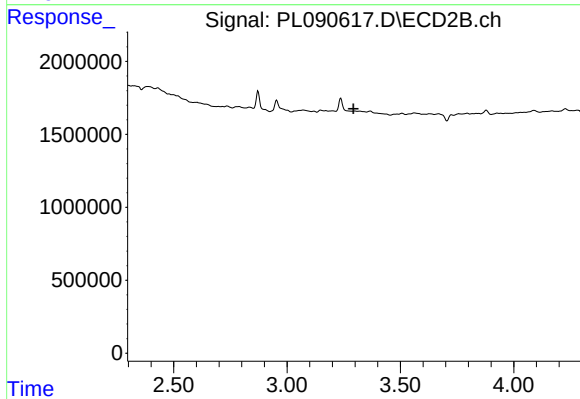
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 191821
Conc: 0.11 ng/ml



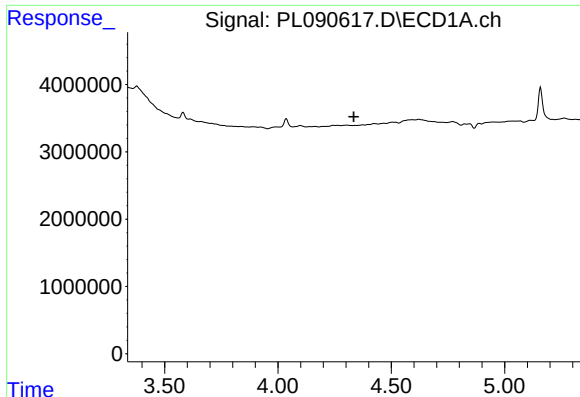
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.012 min
Response: 182001
Conc: 0.06 ng/ml



#2 alpha-BHC

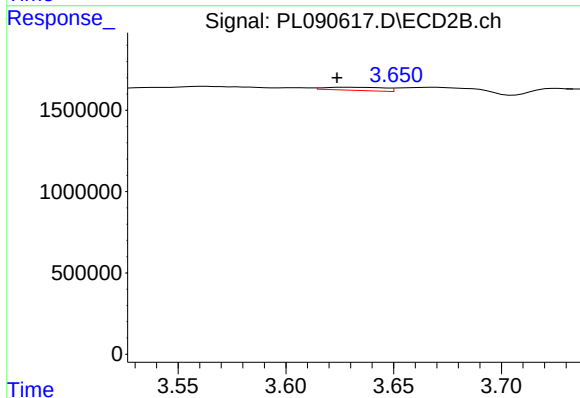
R.T.: 0.000 min
Exp R.T.: 3.293 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

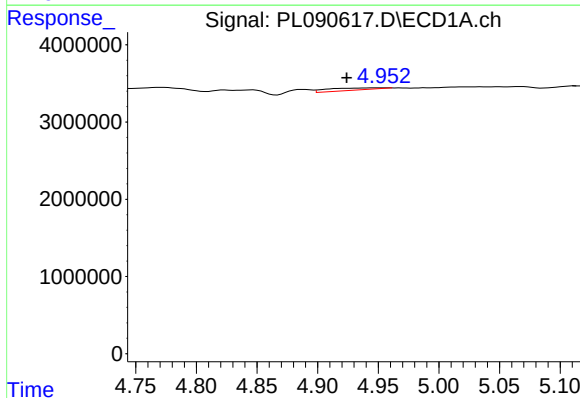
R.T.: 4.340 min
Delta R.T.: 0.006 min
Response: -20780
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



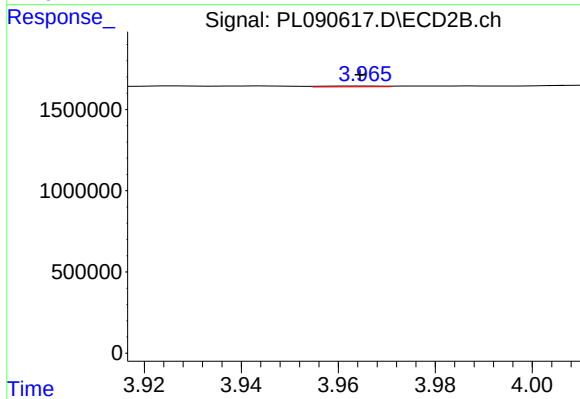
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: 0.003 min
Response: 370048
Conc: 0.16 ng/ml



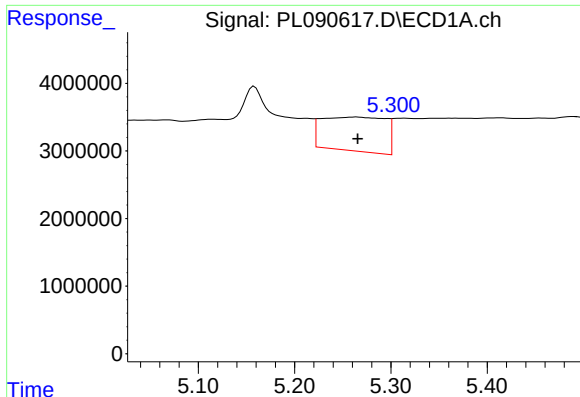
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.028 min
Response: 869969
Conc: 0.34 ng/ml



#4 Heptachlor

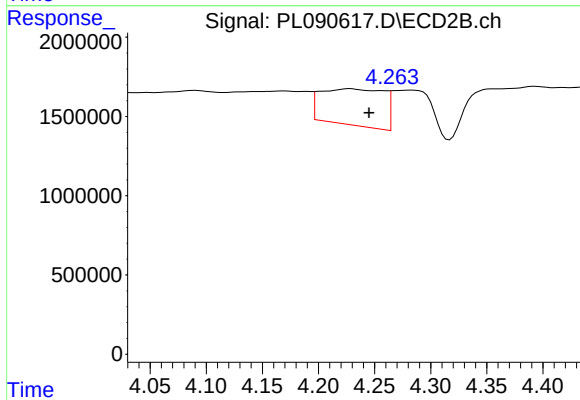
R.T.: 3.966 min
Delta R.T.: 0.001 min
Response: 42355
Conc: 0.02 ng/ml



#5 Aldrin

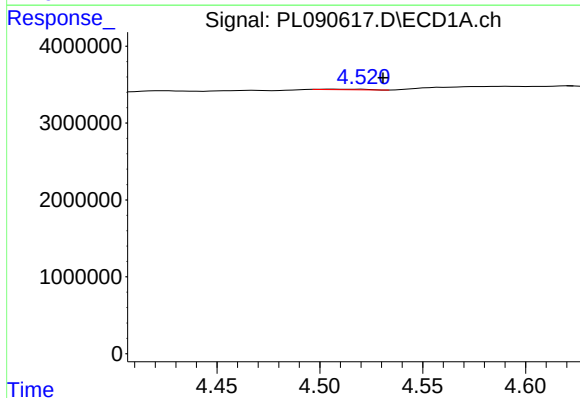
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 22983559
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



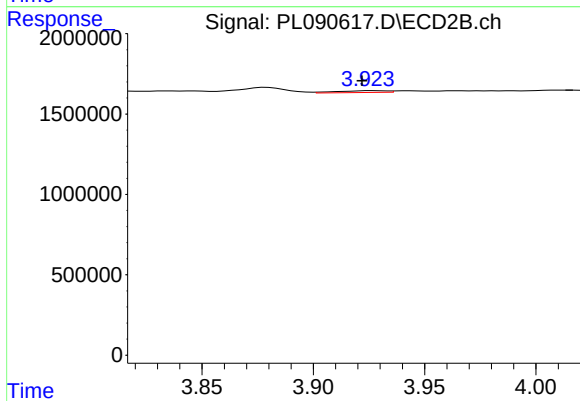
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: -0.017 min
Response: 8944273
Conc: 4.20 ng/ml



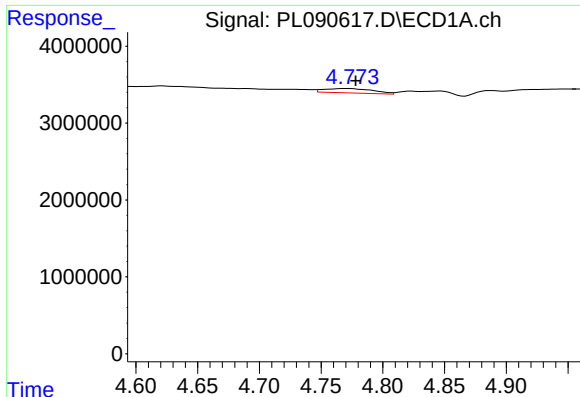
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.010 min
Response: 109755
Conc: 0.09 ng/ml



#6 beta-BHC

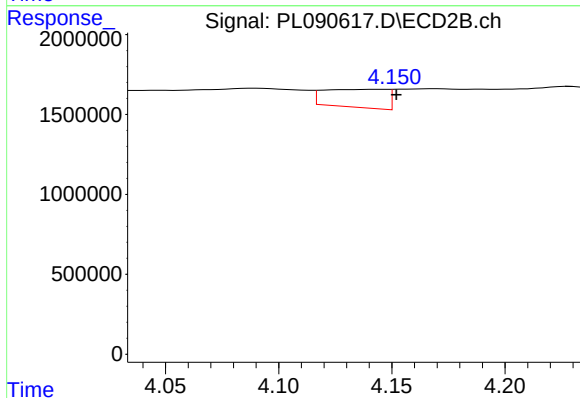
R.T.: 3.927 min
Delta R.T.: 0.005 min
Response: 176834
Conc: 0.17 ng/ml



#7 delta-BHC

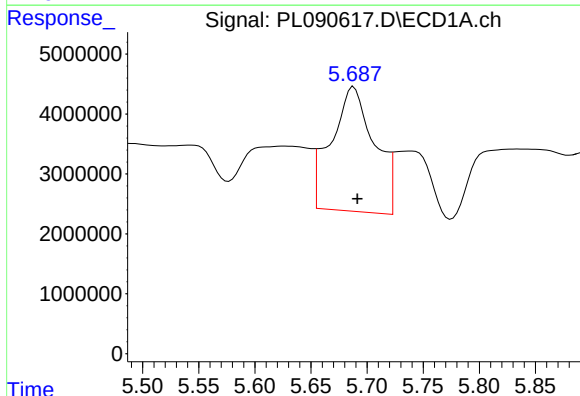
R.T.: 4.772 min
Delta R.T.: -0.006 min
Response: 1603407
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



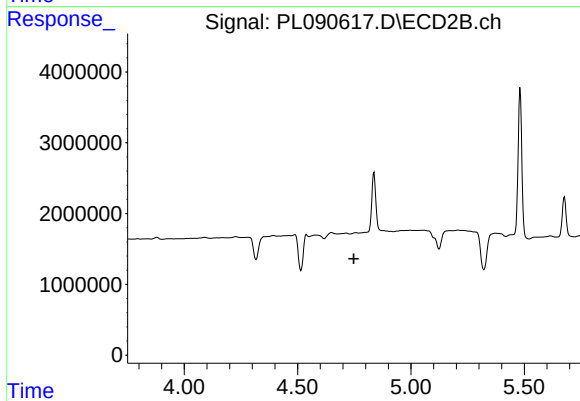
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.008 min
Response: 2193217
Conc: 1.00 ng/ml



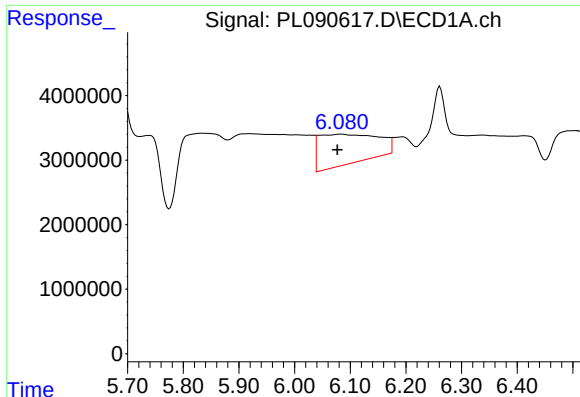
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 55807193
Conc: 23.74 ng/ml



#8 Heptachlor epoxide

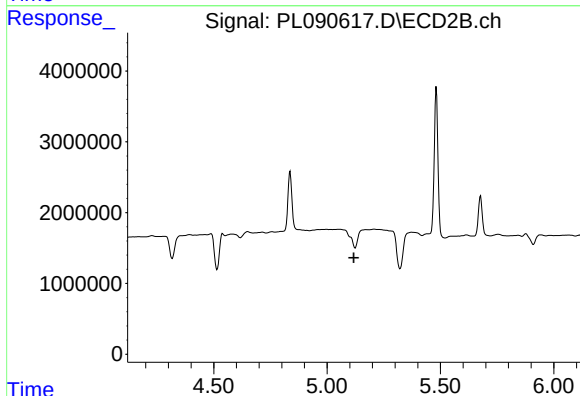
R.T.: 4.757 min
Delta R.T.: 0.010 min
Response: -75653
Conc: N.D.



#9 Endosulfan I

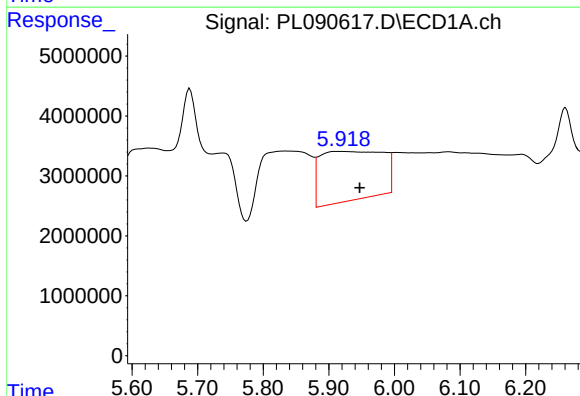
R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 33852307
Conc: 15.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



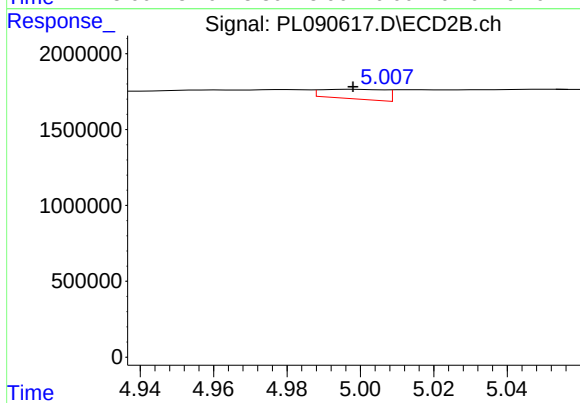
#9 Endosulfan I

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



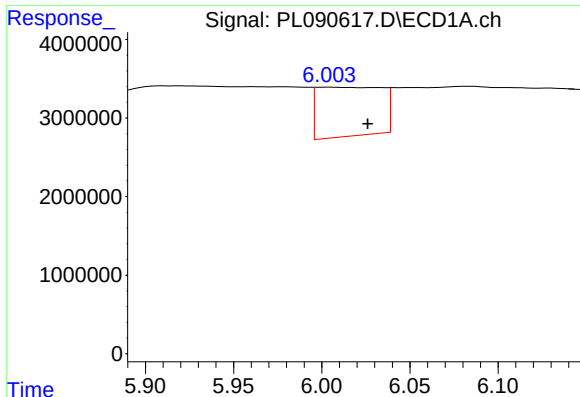
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: -0.028 min
Response: 54711089
Conc: 23.53 ng/ml



#10 gamma-Chlordane

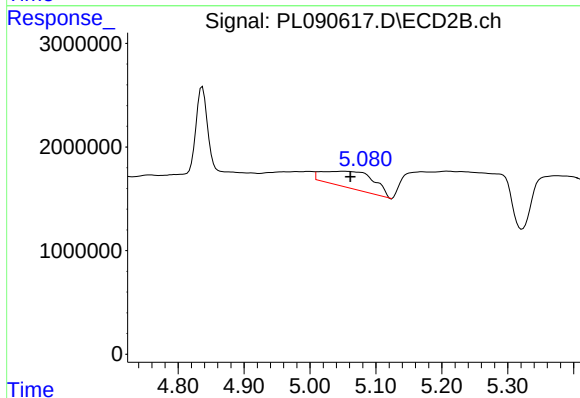
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 759858
Conc: 0.37 ng/ml



#11 alpha-Chlordane

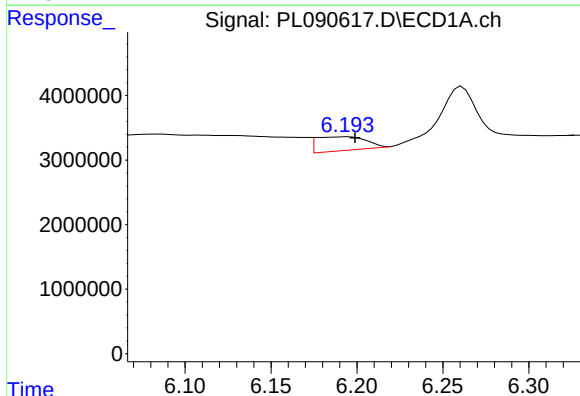
R.T.: 6.004 min
Delta R.T.: -0.022 min
Response: 15979177
Conc: 6.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



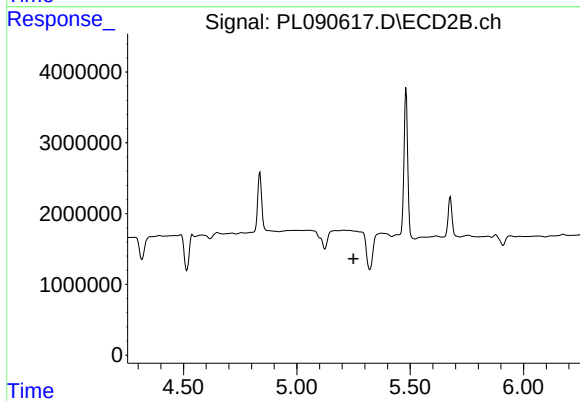
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.011 min
Response: 8597479
Conc: 4.25 ng/ml



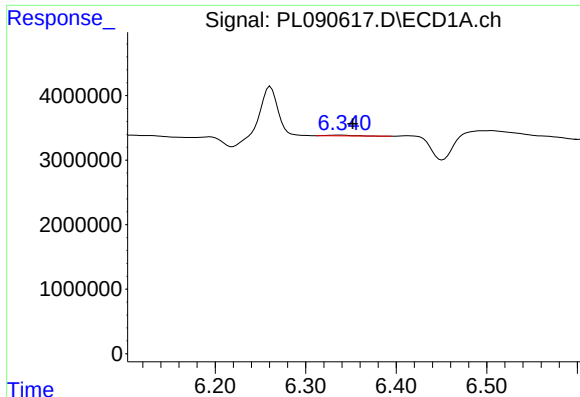
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 4304433
Conc: 2.13 ng/ml



#12 4,4'-DDE

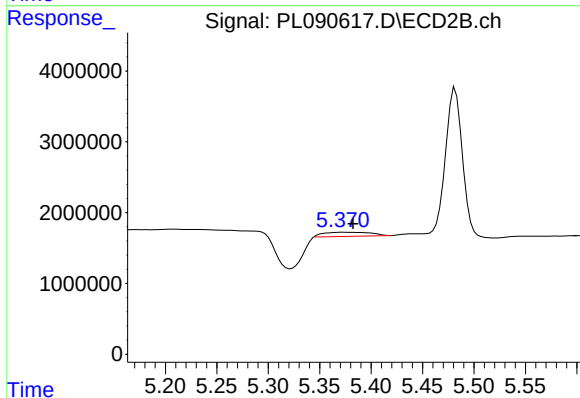
R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#13 Dieldrin

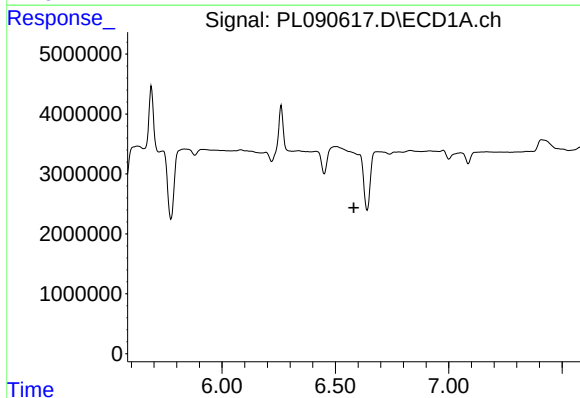
R.T.: 6.338 min
Delta R.T.: -0.014 min
Response: 202164
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



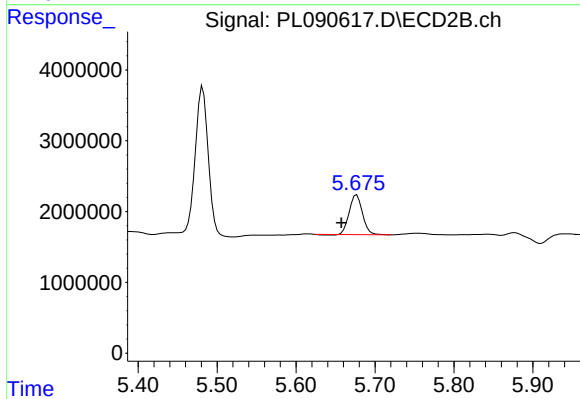
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.009 min
Response: 1871946
Conc: 0.95 ng/ml



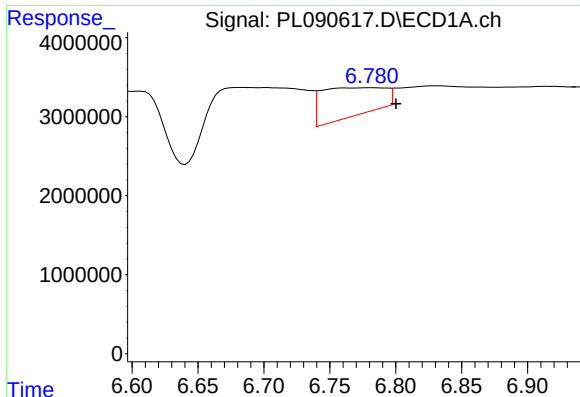
#14 Endrin

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



#14 Endrin

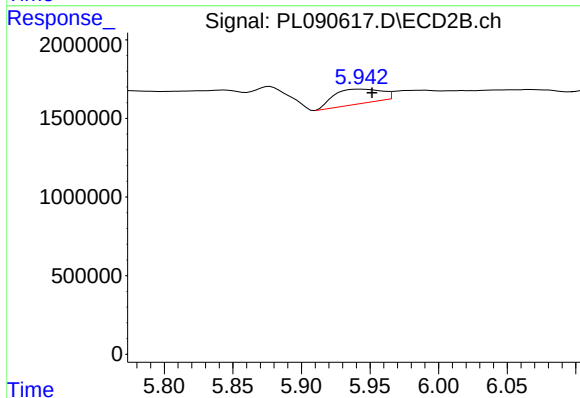
R.T.: 5.677 min
Delta R.T.: 0.019 min
Response: 6542611
Conc: 3.80 ng/ml



#15 Endosulfan II

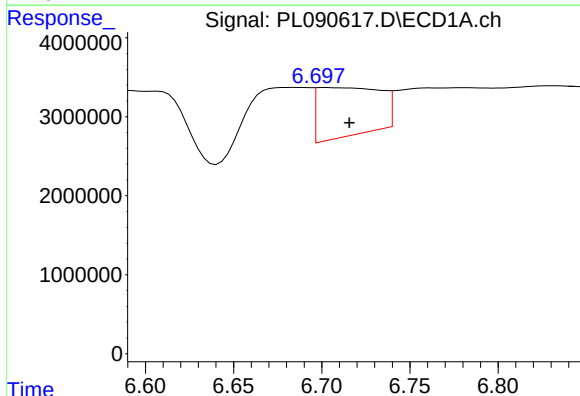
R.T.: 6.781 min
Delta R.T.: -0.019 min
Response: 11901759
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



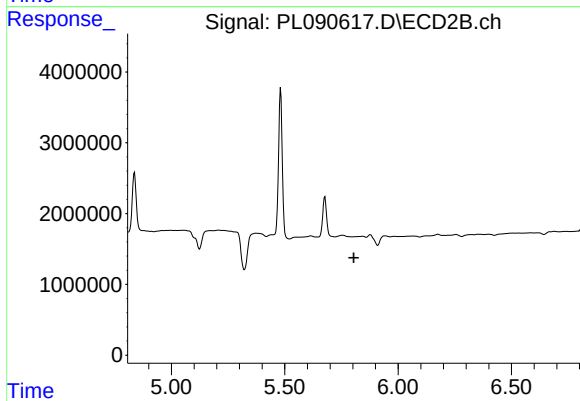
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 2225459
Conc: 1.30 ng/ml



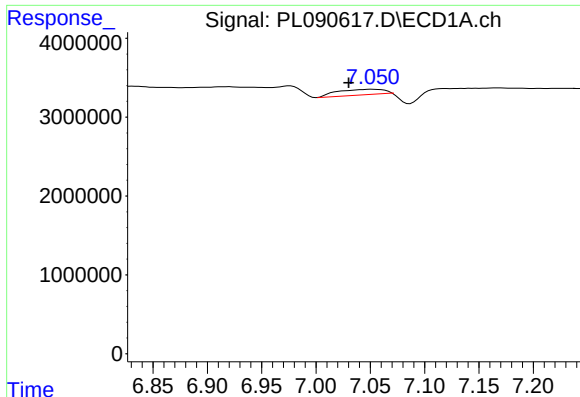
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.014 min
Response: 15157457
Conc: 8.98 ng/ml



#16 4,4'-DDD

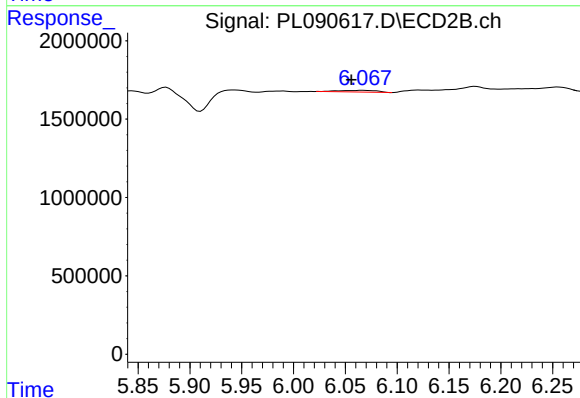
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

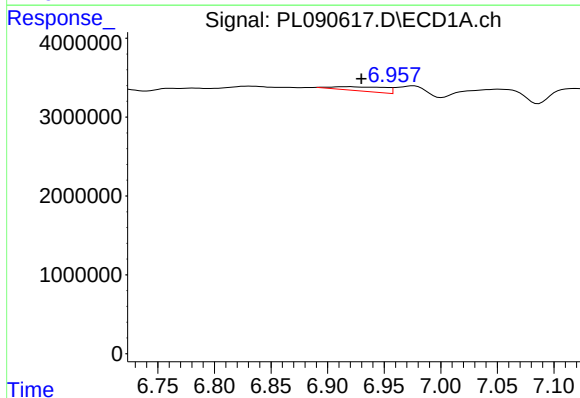
R.T.: 7.052 min
Delta R.T.: 0.022 min
Response: 2012736
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



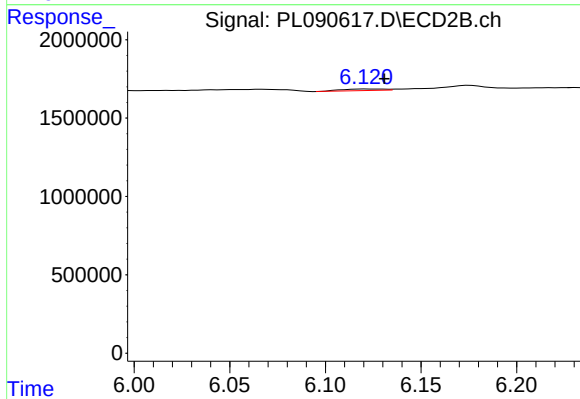
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.011 min
Response: 288009
Conc: 0.20 ng/ml



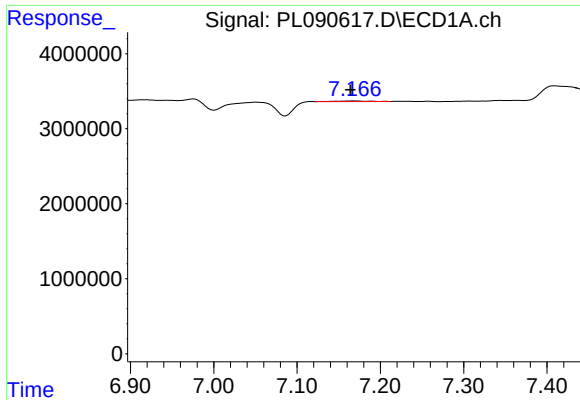
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.012 min
Response: 1727176
Conc: 1.16 ng/ml



#18 Endrin aldehyde

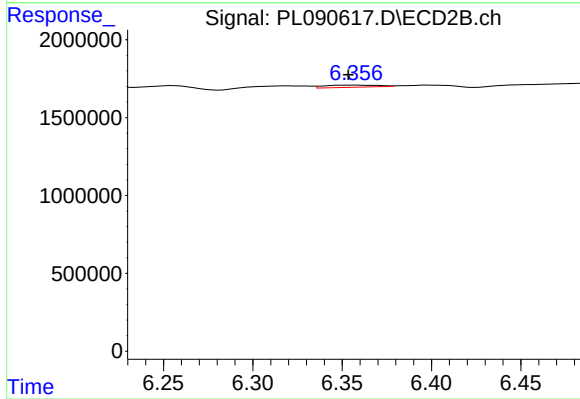
R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 155868
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

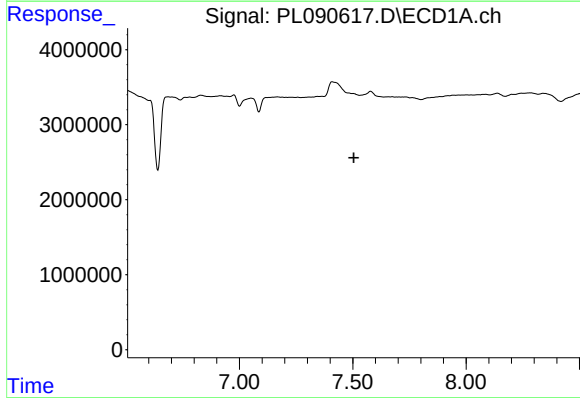
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 181463
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



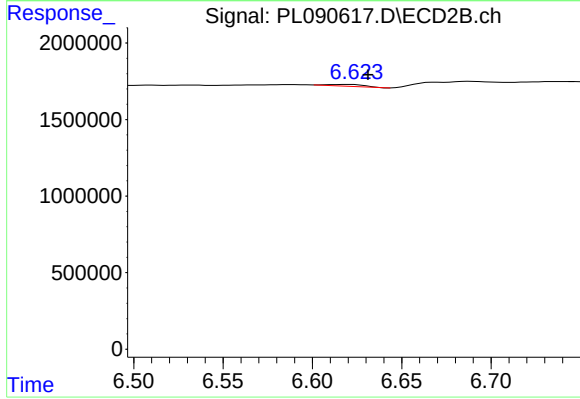
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 279718
Conc: 0.17 ng/ml



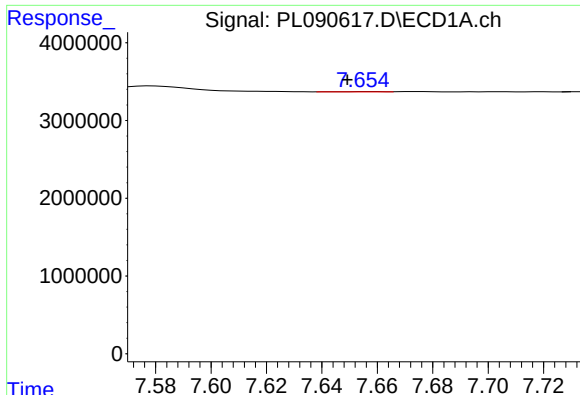
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

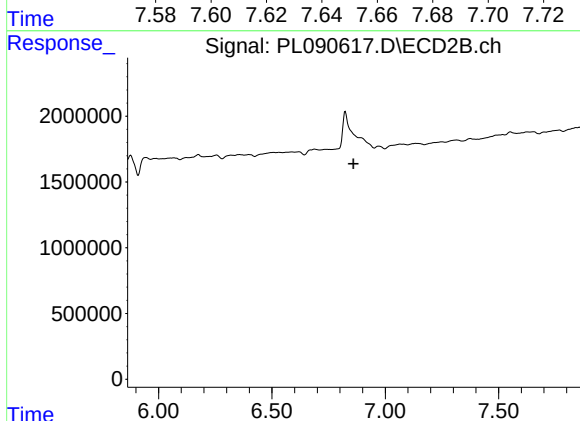
R.T.: 6.620 min
Delta R.T.: -0.011 min
Response: 167944
Conc: 0.21 ng/ml



#21 Endrin ketone

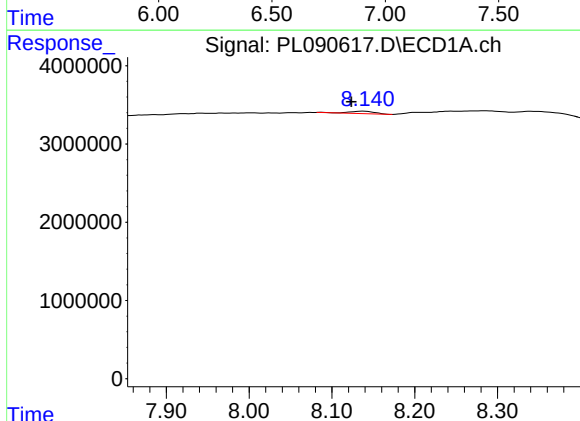
R.T.: 7.656 min
Delta R.T.: 0.007 min
Response: 26932
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



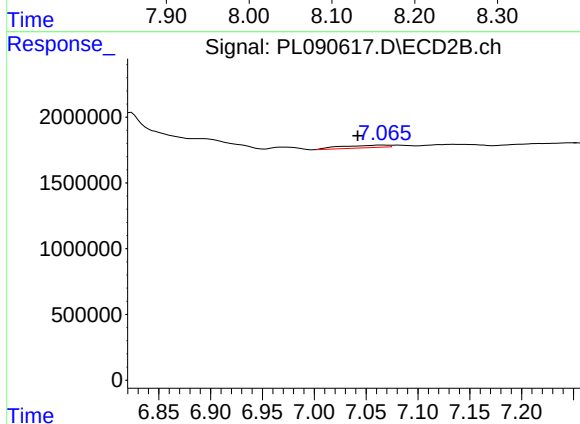
#21 Endrin ketone

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



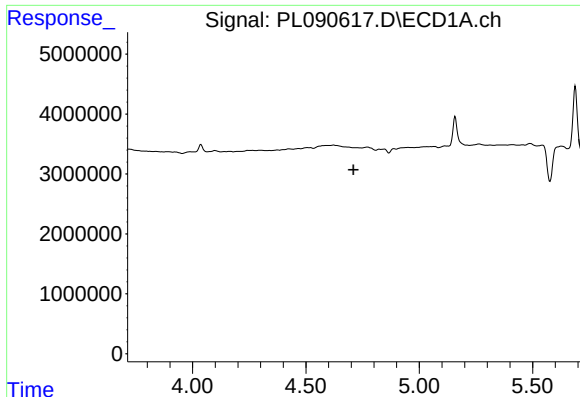
#22 Mirex

R.T.: 8.139 min
Delta R.T.: 0.015 min
Response: 660798
Conc: 0.47 ng/ml



#22 Mirex

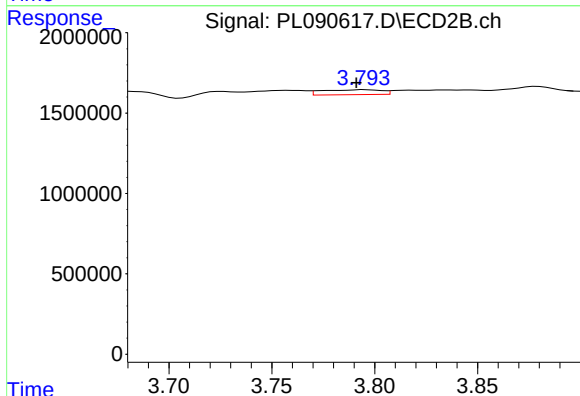
R.T.: 7.065 min
Delta R.T.: 0.023 min
Response: 612128
Conc: 0.41 ng/ml



#23 Chlordane-1

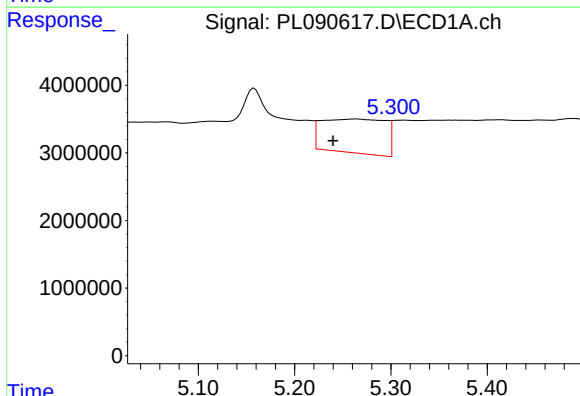
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



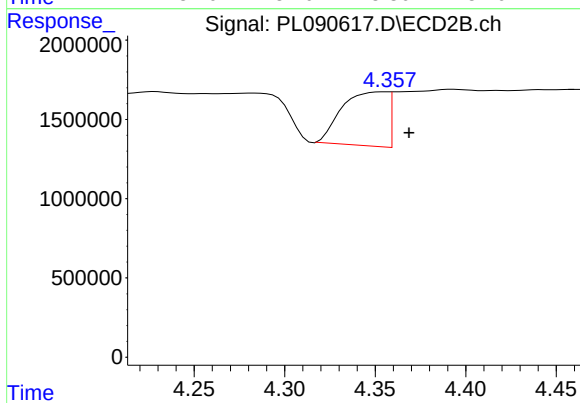
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.004 min
Response: 617514
Conc: 9.97 ng/ml



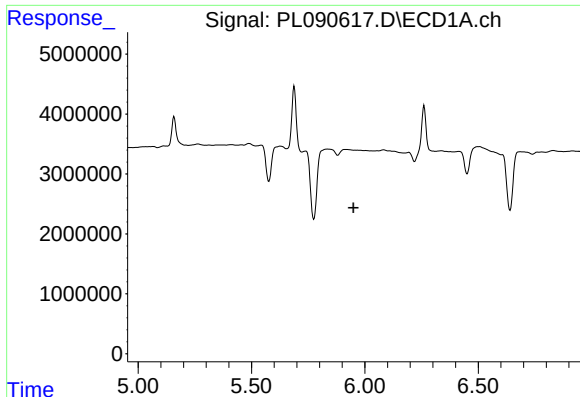
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 22983559
Conc: 224.55 ng/ml



#24 Chlordane-2

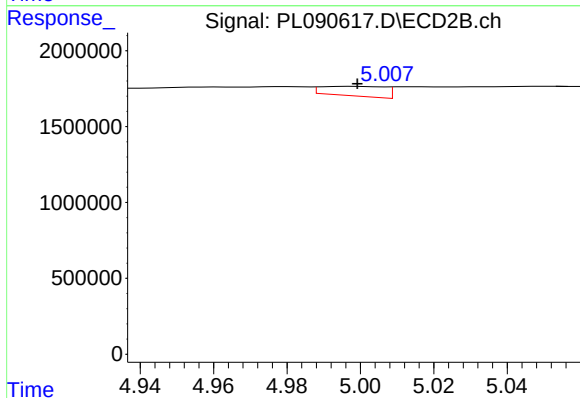
R.T.: 4.355 min
Delta R.T.: -0.013 min
Response: 5910969
Conc: 77.94 ng/ml



#25 Chlordane-3

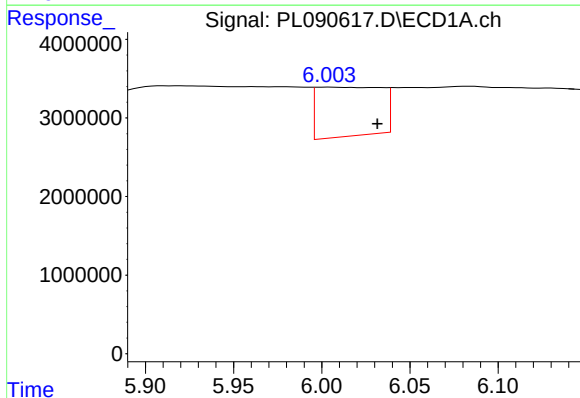
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



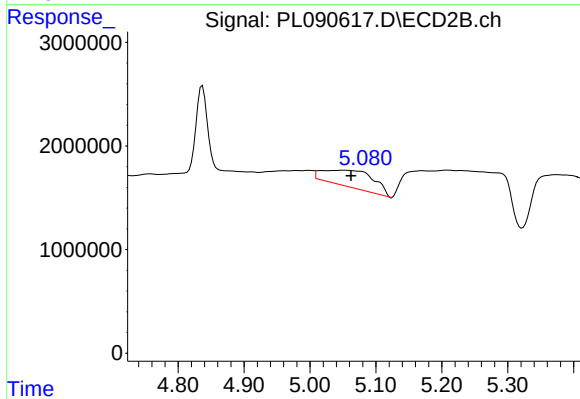
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 759858
Conc: 3.68 ng/ml



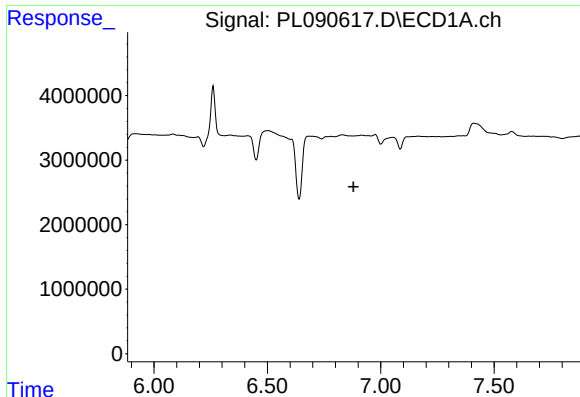
#26 Chlordane-4

R.T.: 6.004 min
Delta R.T.: -0.028 min
Response: 15979177
Conc: 40.12 ng/ml



#26 Chlordane-4

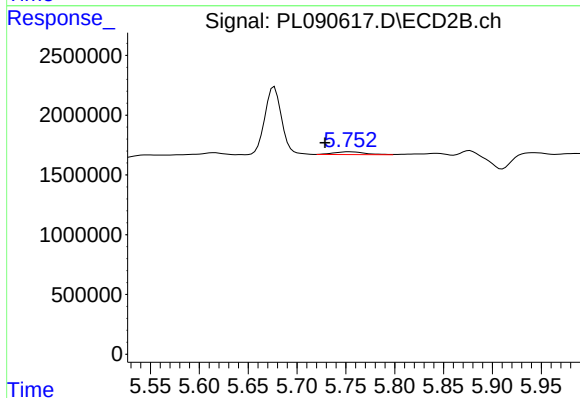
R.T.: 5.050 min
Delta R.T.: -0.012 min
Response: 8597479
Conc: 43.93 ng/ml



#27 Chlordane-5

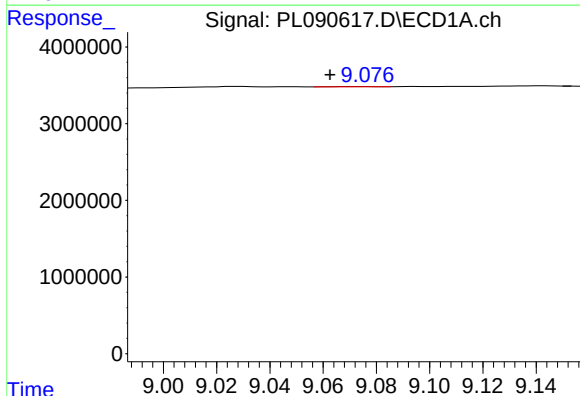
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



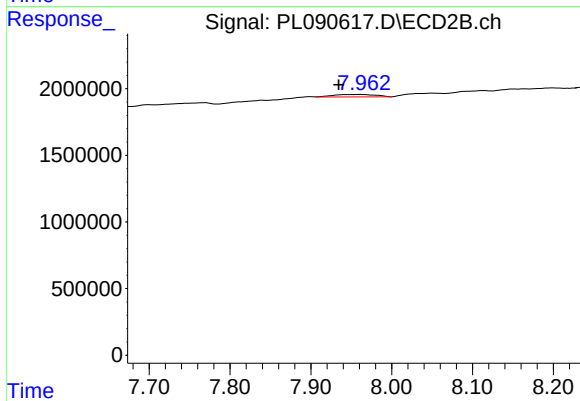
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.025 min
Response: 512770
Conc: 8.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.013 min
Response: 40655
Conc: 0.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.029 min
Response: 658307
Conc: 0.45 ng/ml