

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 15:57
 Operator : AR\AJ
 Sample : 06018-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:34:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.421	2.677	33342591	14147646	8.860	8.405
28)	SA Decachlor...	8.977	7.864	29134792	12895970	8.544	7.635
Target Compounds							
2)	A alpha-BHC	3.911f	0.000	624004	0	0.115	N.D. #
3)	MA gamma-BHC...	0.000	3.543f	0	119030	N.D.	0.049 #
4)	MA Heptachlor	0.000	3.871	0	85167	N.D.	0.036 #
5)	MB Aldrin	5.178f	4.156	626334	210407	0.120	0.088 #
6)	B beta-BHC	4.426	3.850f	632113	86072	0.275	0.083 #
7)	B delta-BHC	4.657	4.050	881034	108884	0.168	0.045 #
8)	B Heptachlo...	5.575	4.631f	957192	49516	0.203	0.022 #
9)	A Endosulfan I	5.952f	5.023	3579769	2369616	0.802	1.096 #
10)	B gamma-Chl...	5.861f	4.926f	8853154	1579532	1.826	0.691 #
11)	B alpha-Chl...	5.918	4.971	7275608	2815623	1.514	1.220
12)	B 4,4'-DDE	6.095	5.156	7556510	2483669	1.823	1.251 #
13)	MA Dieldrin	6.246	5.287	451632	3988154	0.097	1.790 #
14)	MA Endrin	6.478	5.574	1998536	-192438	0.519	N.D. #
15)	B Endosulfa...	6.695	5.848f	945716	308077	0.236	0.158 #
16)	A 4,4'-DDD	6.628	5.715	5485532	38954	1.660	0.024 #
17)	MA 4,4'-DDT	0.000	5.961f	0	1671419	N.D.	0.906 #
18)	B Endrin al...	0.000	6.062f	0	437163	N.D.	0.298 #
19)	B Endosulfa...	7.046f	6.264	515403	390157	0.131	0.207 #
20)	A Methoxychlor	7.458f	0.000	503022	0	0.258	N.D. #
21)	B Endrin ke...	7.535f	0.000	654299	0	0.161	N.D. #
23)	Chlordane-1	0.000	3.679	0	208016	N.D.	3.353 #
24)	Chlordane-2	0.000	4.268	0	140649	N.D.	1.832 #
25)	Chlordane-3	5.861f	4.926f	8853154	1579532	12.701	7.145 #
26)	Chlordane-4	5.918	4.971	7275608	2815623	8.509	12.094 #
27)	Chlordane-5	0.000	5.634	0	1098885	N.D.	16.985 #

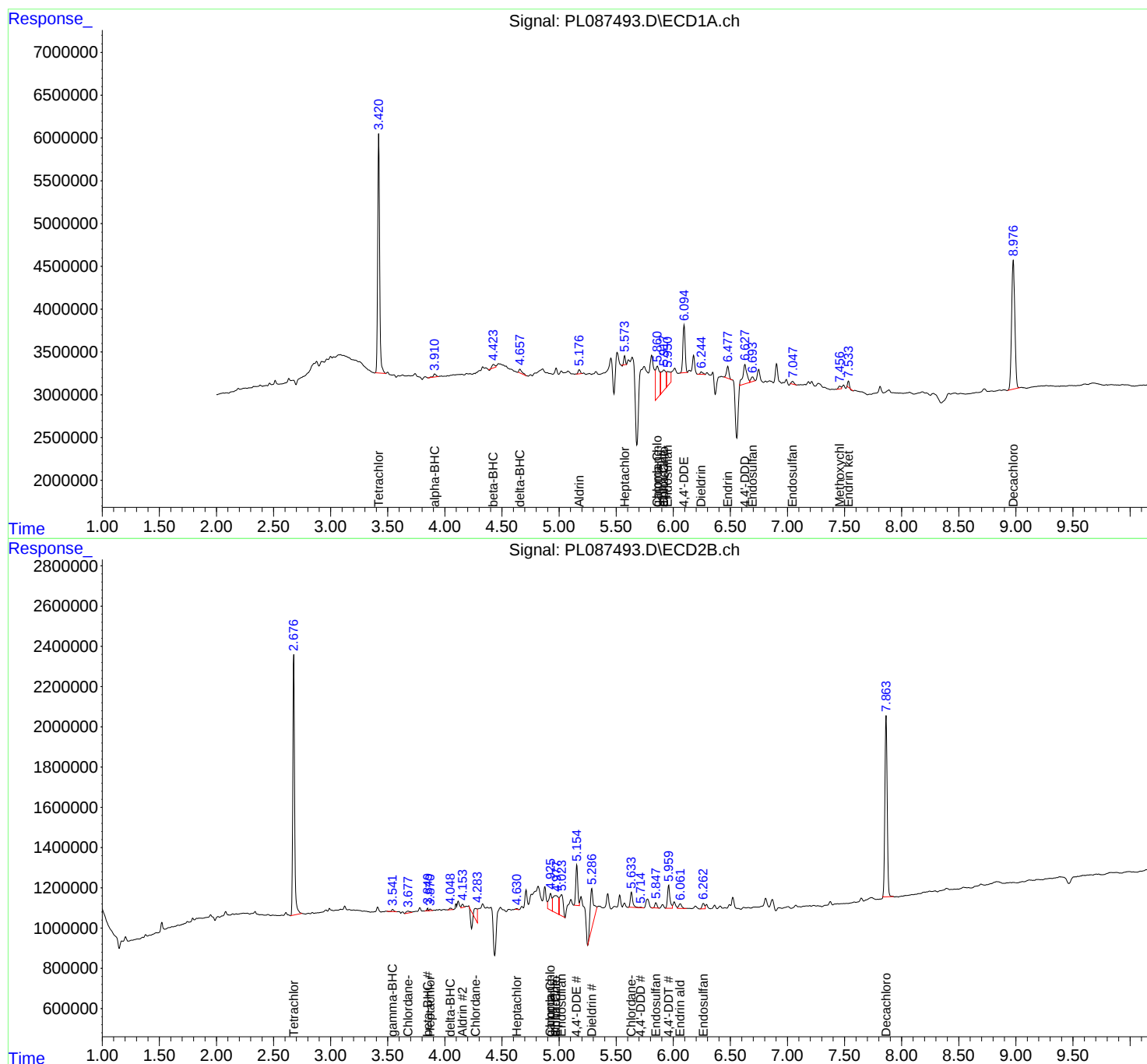
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

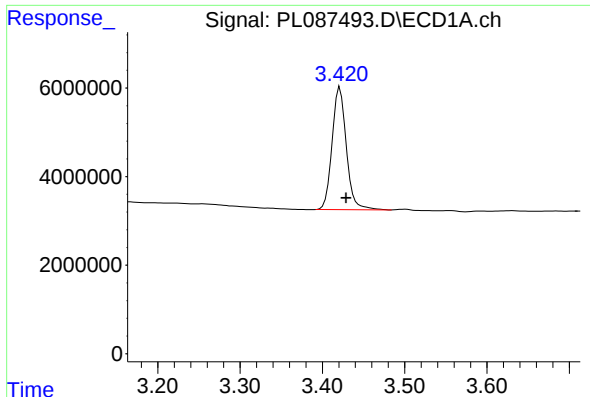
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
Data File : PL087493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 15:57
Operator : AR\AJ
Sample : 06018-02
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:34:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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

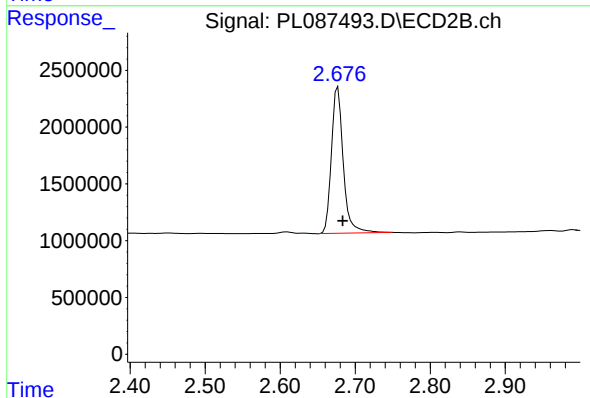




#1 Tetrachloro-m-xylene

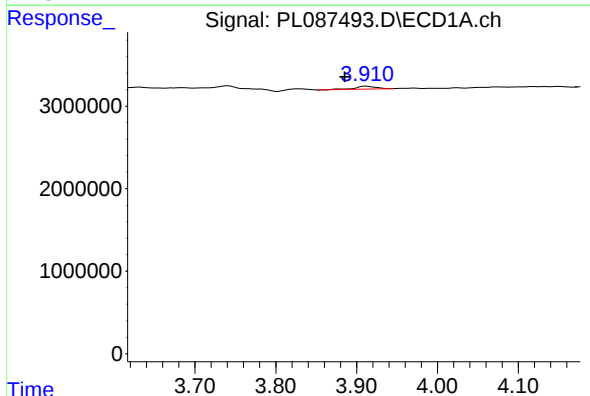
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 33342591
Conc: 8.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



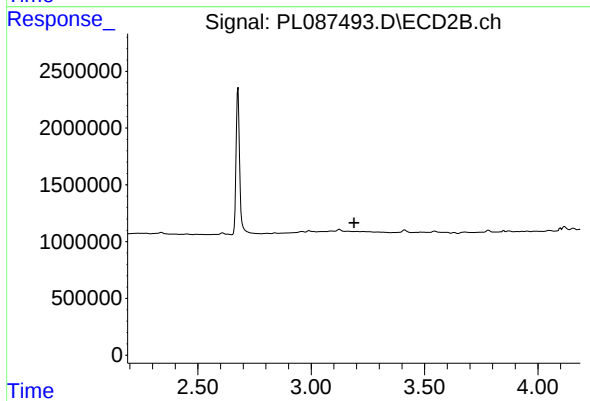
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 14147646
Conc: 8.40 ng/ml



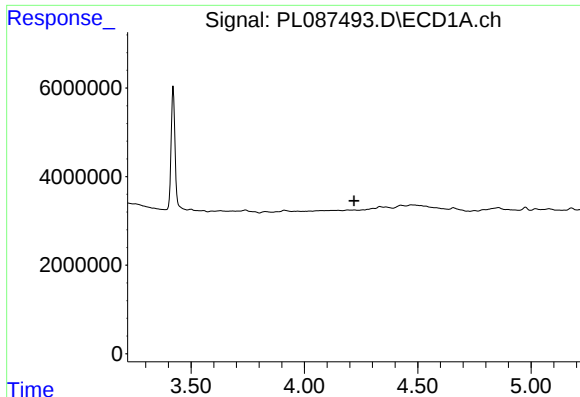
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: 0.026 min
Response: 624004
Conc: 0.12 ng/ml



#2 alpha-BHC

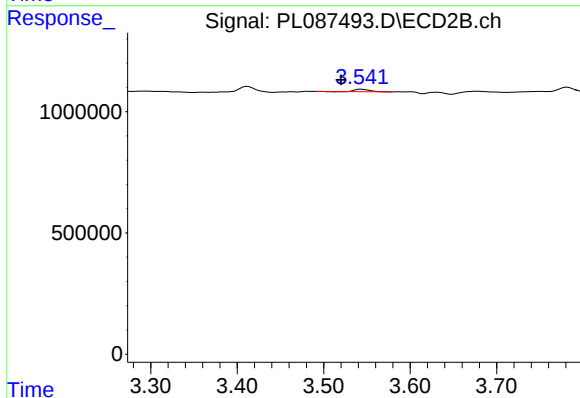
R.T.: 0.000 min
Exp R.T. : 3.189 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

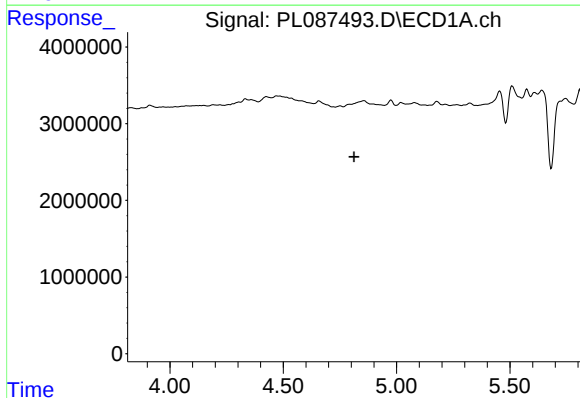
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



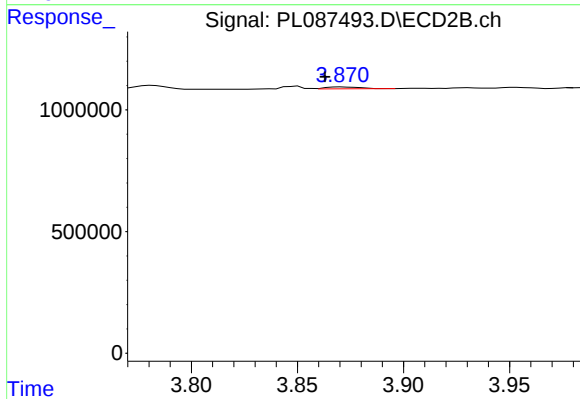
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.023 min
Response: 119030
Conc: 0.05 ng/ml



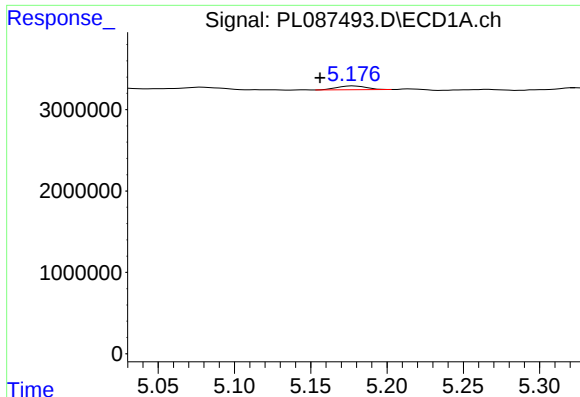
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

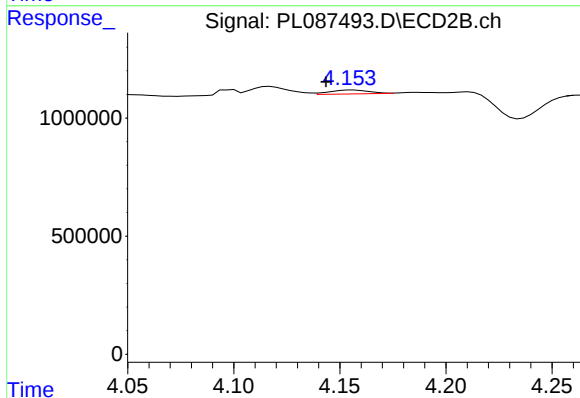
R.T.: 3.871 min
Delta R.T.: 0.008 min
Response: 85167
Conc: 0.04 ng/ml



#5 Aldrin

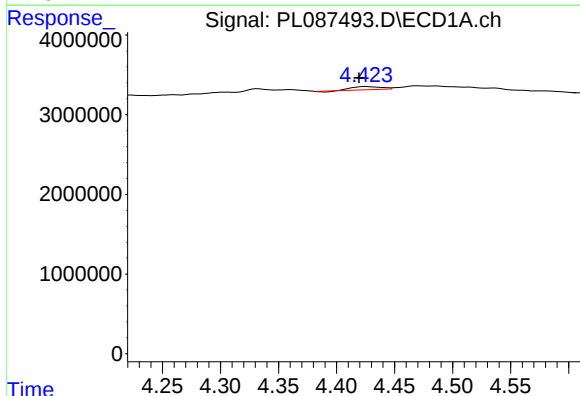
R.T.: 5.178 min
Delta R.T.: 0.022 min
Response: 626334
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



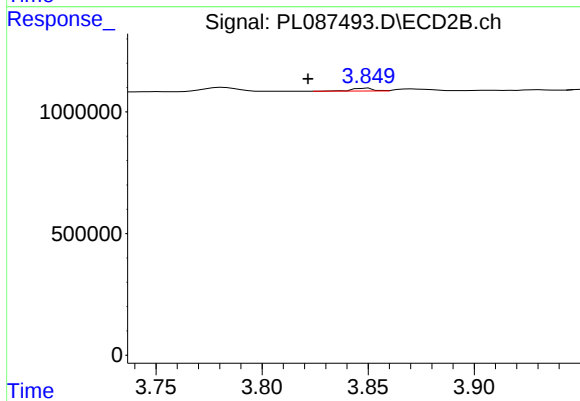
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.012 min
Response: 210407
Conc: 0.09 ng/ml



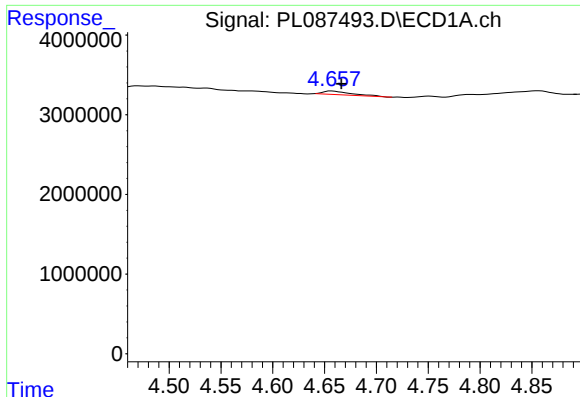
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.006 min
Response: 632113
Conc: 0.28 ng/ml



#6 beta-BHC

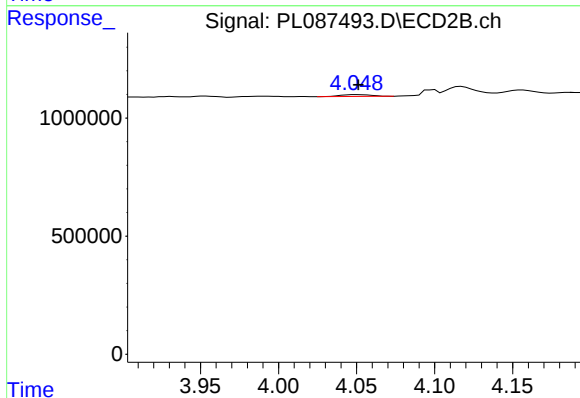
R.T.: 3.850 min
Delta R.T.: 0.028 min
Response: 86072
Conc: 0.08 ng/ml



#7 delta-BHC

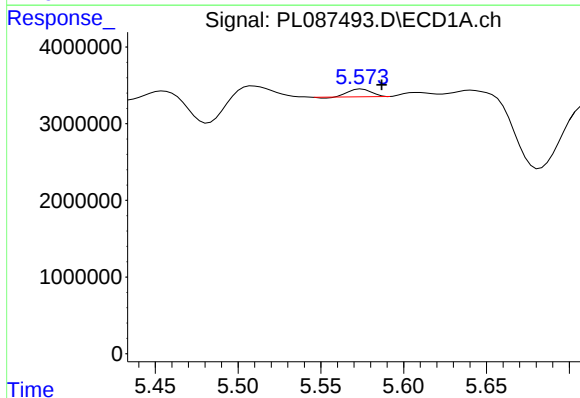
R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 881034
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



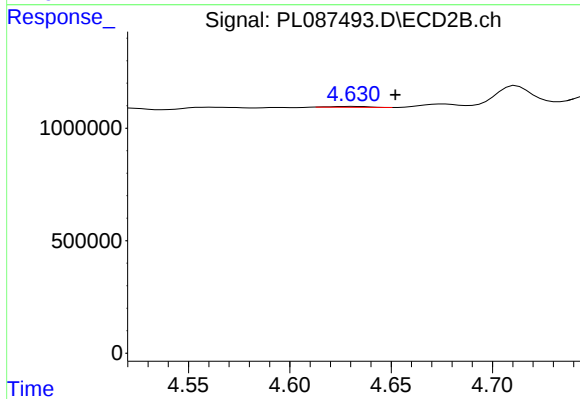
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 108884
Conc: 0.04 ng/ml



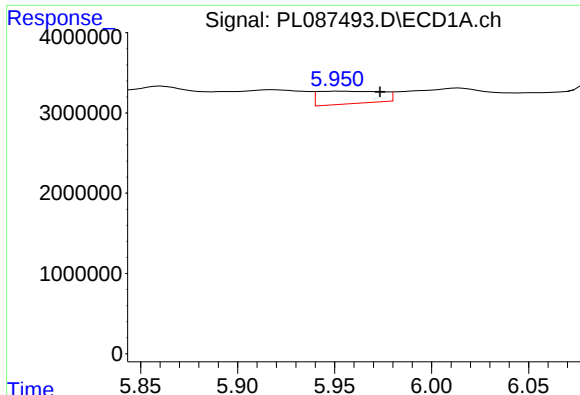
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.012 min
Response: 957192
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

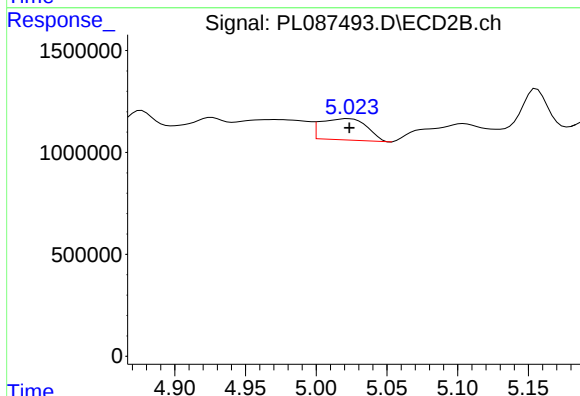
R.T.: 4.631 min
Delta R.T.: -0.021 min
Response: 49516
Conc: 0.02 ng/ml



#9 Endosulfan I

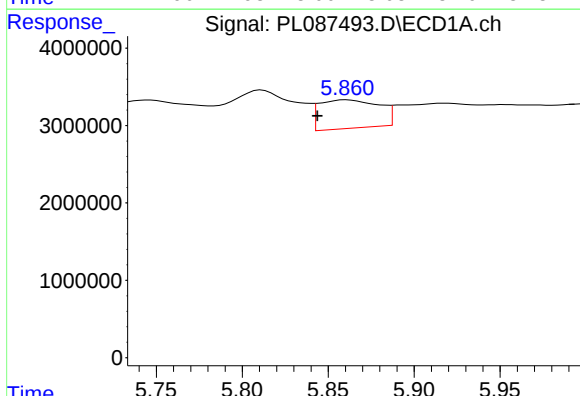
R.T.: 5.952 min
Delta R.T.: -0.021 min
Response: 3579769
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



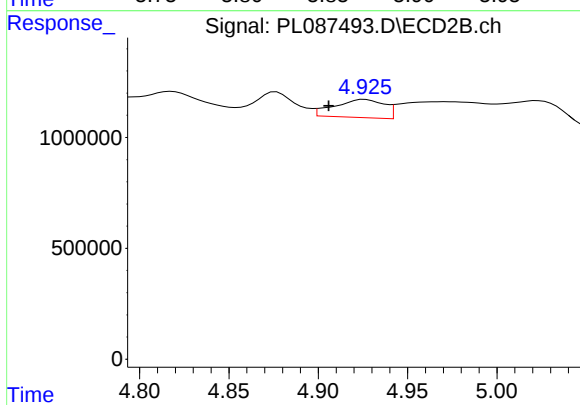
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 2369616
Conc: 1.10 ng/ml



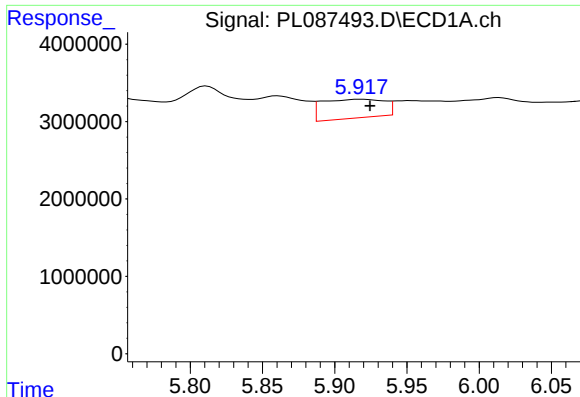
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.017 min
Response: 8853154
Conc: 1.83 ng/ml



#10 gamma-Chlordane

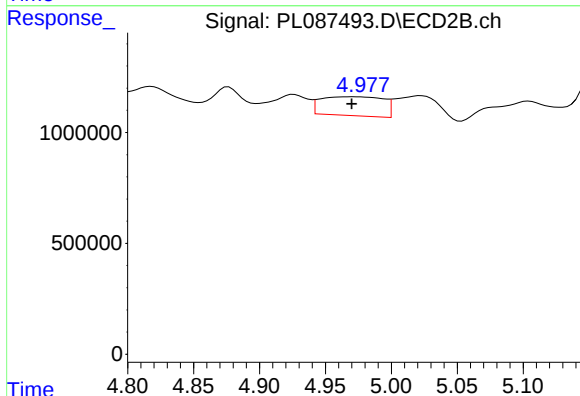
R.T.: 4.926 min
Delta R.T.: 0.020 min
Response: 1579532
Conc: 0.69 ng/ml



#11 alpha-Chlordane

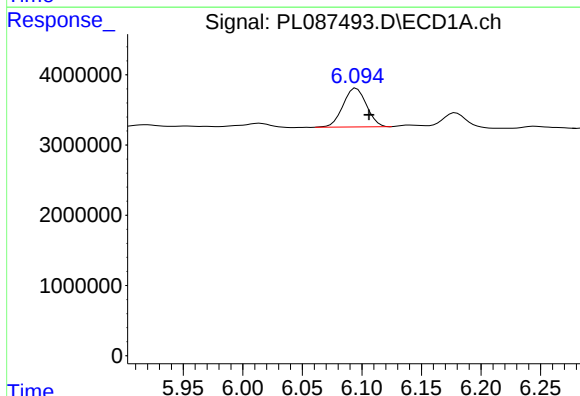
R.T.: 5.918 min
Delta R.T.: -0.006 min
Response: 7275608
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



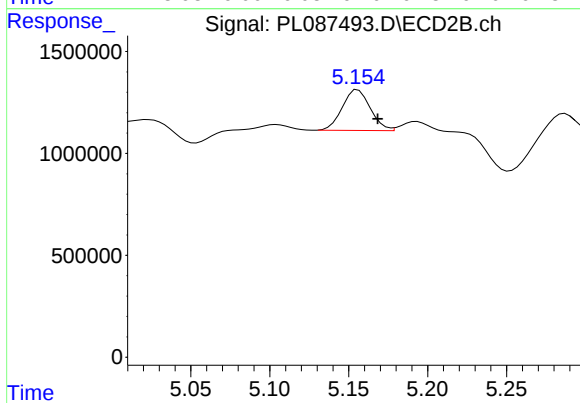
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 2815623
Conc: 1.22 ng/ml



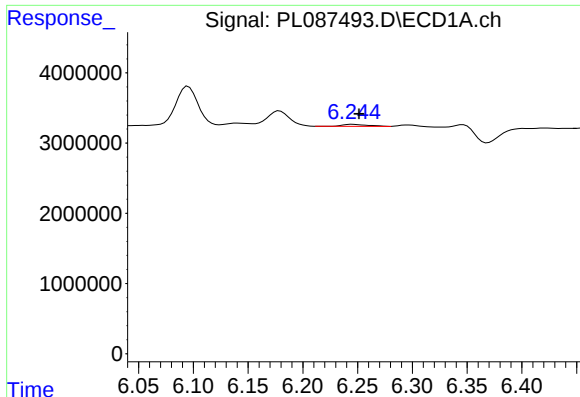
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.011 min
Response: 7556510
Conc: 1.82 ng/ml



#12 4,4'-DDE

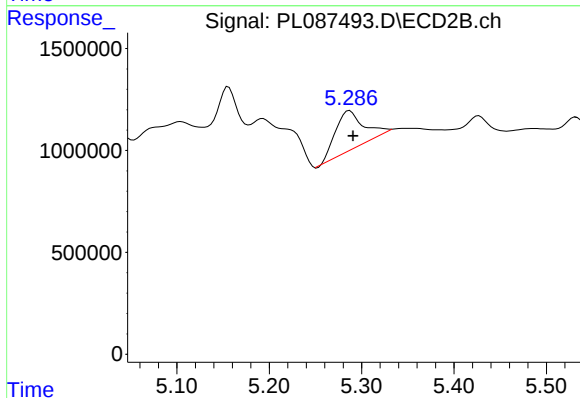
R.T.: 5.156 min
Delta R.T.: -0.013 min
Response: 2483669
Conc: 1.25 ng/ml



#13 Dieldrin

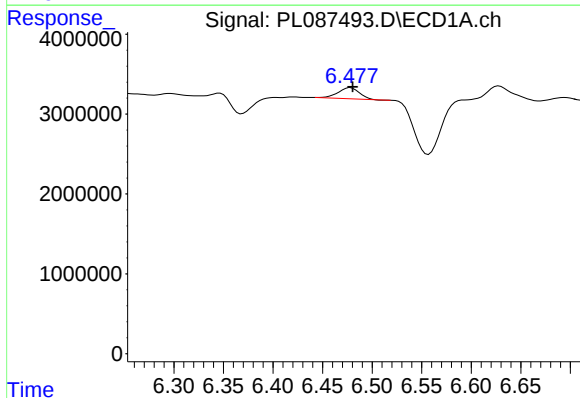
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 451632
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



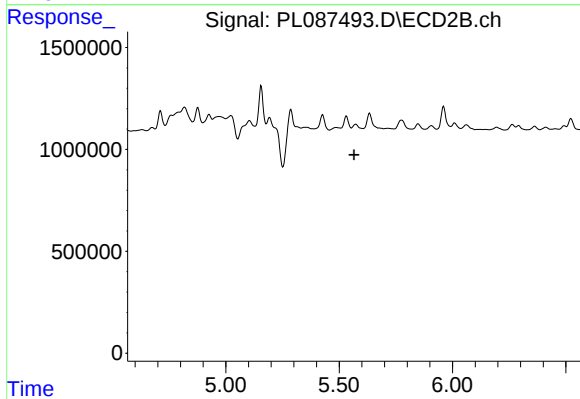
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.004 min
Response: 3988154
Conc: 1.79 ng/ml



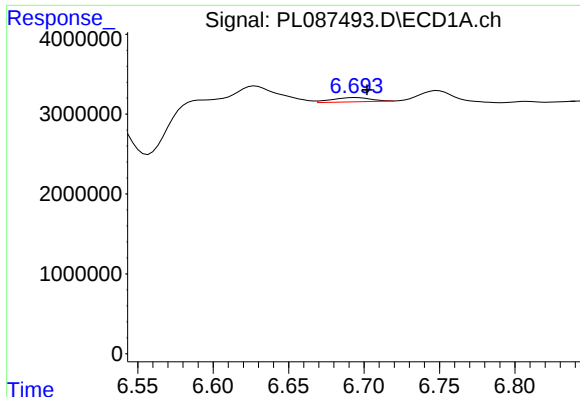
#14 Endrin

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 1998536
Conc: 0.52 ng/ml



#14 Endrin

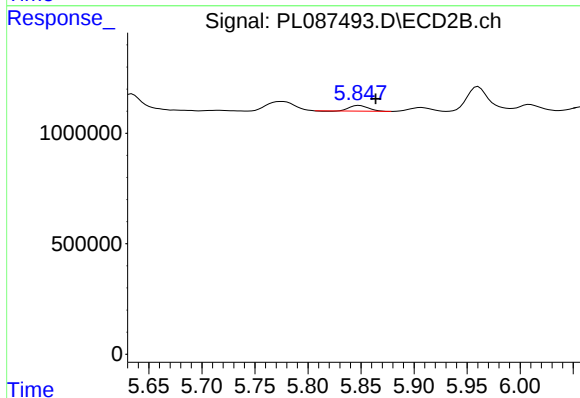
R.T.: 5.574 min
Delta R.T.: 0.007 min
Response: -192438
Conc: N.D.



#15 Endosulfan II

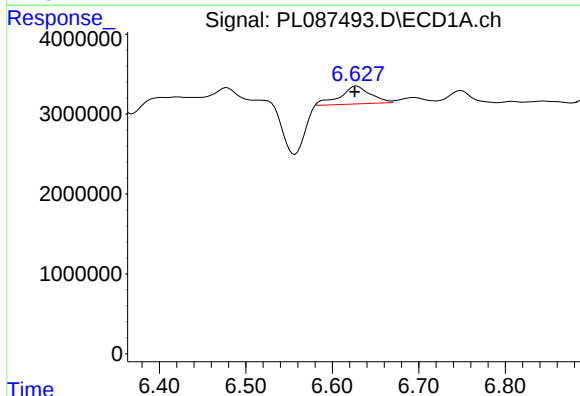
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 945716
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



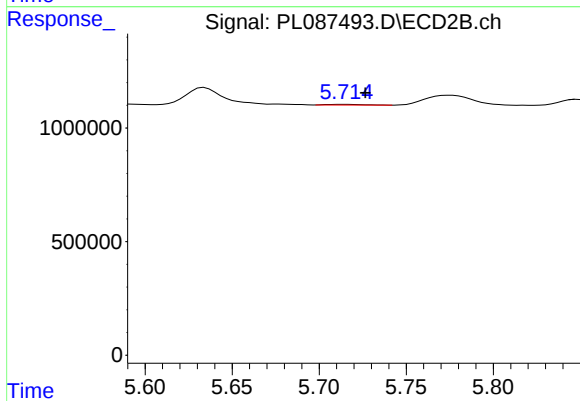
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.015 min
Response: 308077
Conc: 0.16 ng/ml



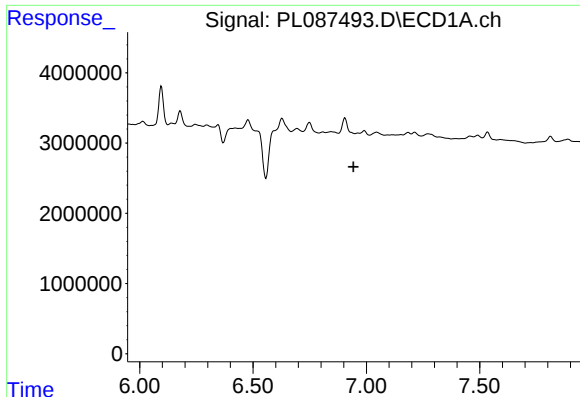
#16 4,4'-DDD

R.T.: 6.628 min
Delta R.T.: 0.002 min
Response: 5485532
Conc: 1.66 ng/ml



#16 4,4'-DDD

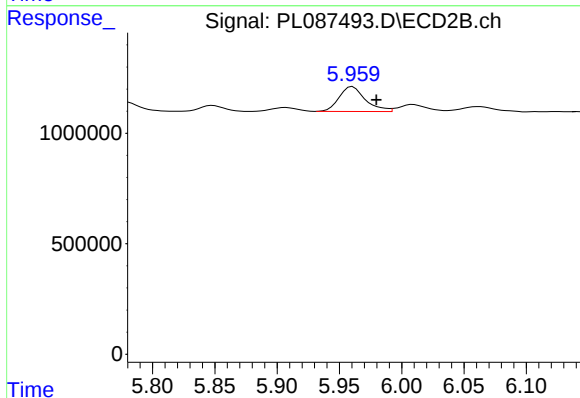
R.T.: 5.715 min
Delta R.T.: -0.012 min
Response: 38954
Conc: 0.02 ng/ml



#17 4,4'-DDT

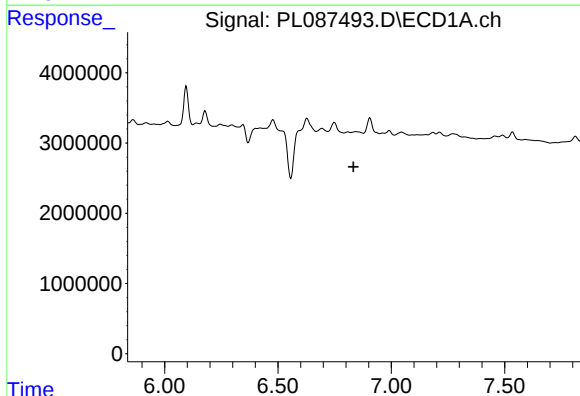
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



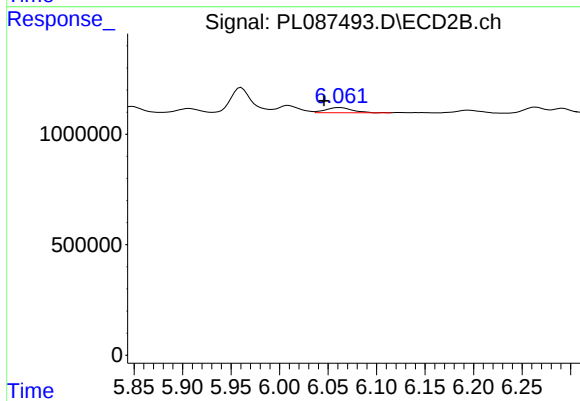
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.019 min
Response: 1671419
Conc: 0.91 ng/ml



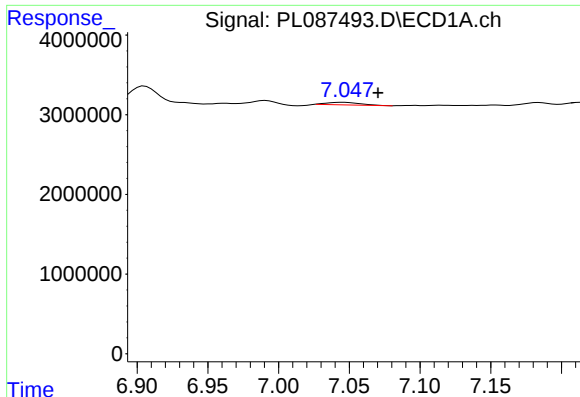
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

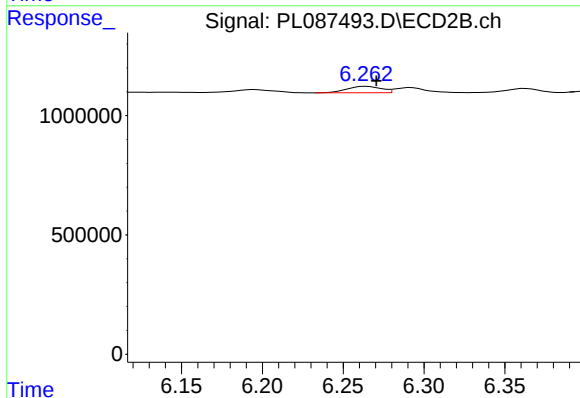
R.T.: 6.062 min
Delta R.T.: 0.016 min
Response: 437163
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

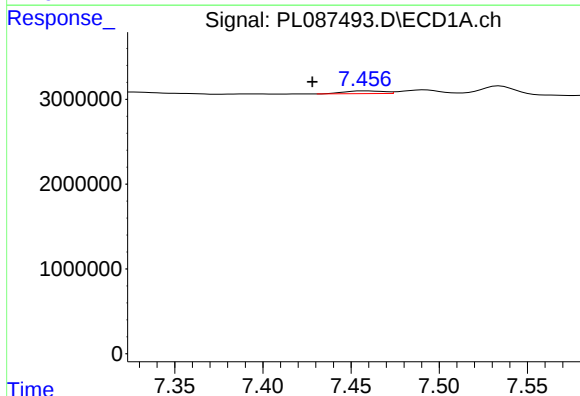
R.T.: 7.046 min
Delta R.T.: -0.025 min
Response: 515403
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



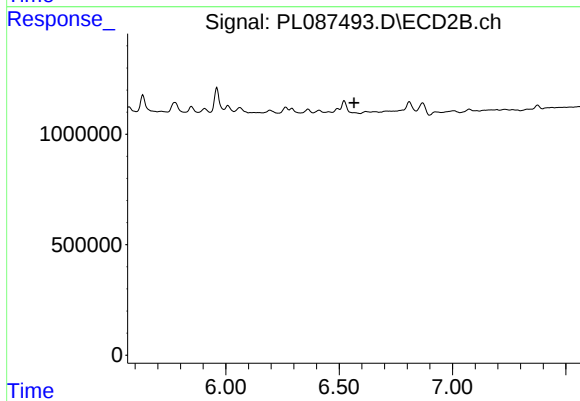
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 390157
Conc: 0.21 ng/ml



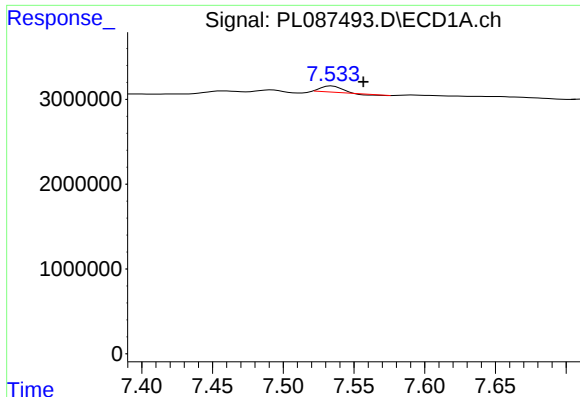
#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: 0.030 min
Response: 503022
Conc: 0.26 ng/ml



#20 Methoxychlor

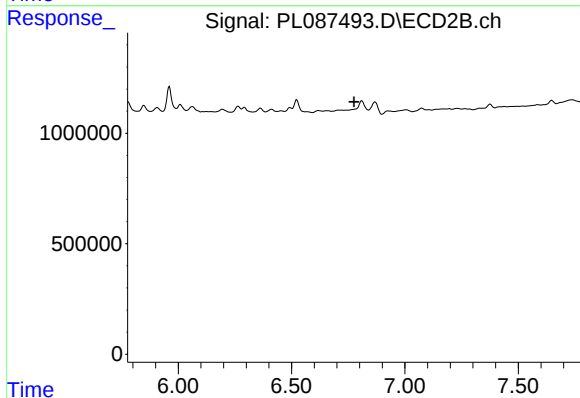
R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#21 Endrin ketone

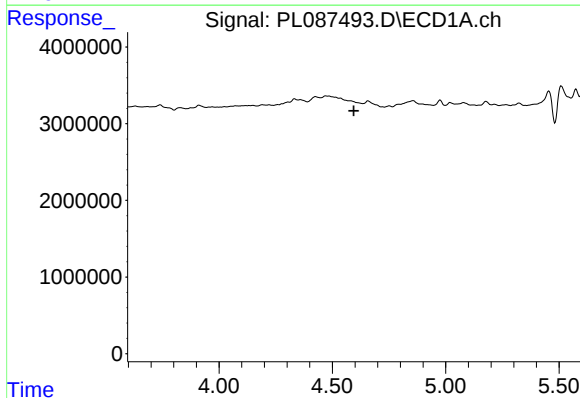
R.T.: 7.535 min
Delta R.T.: -0.022 min
Response: 654299
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



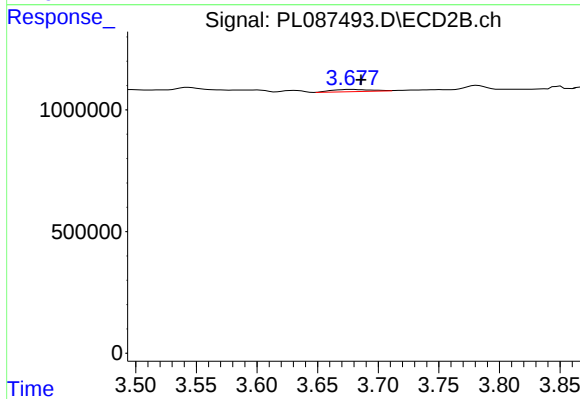
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



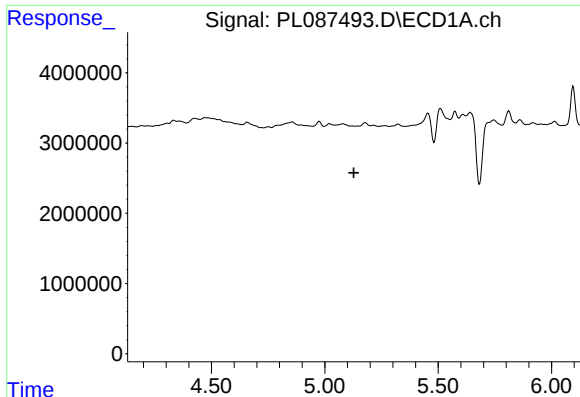
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

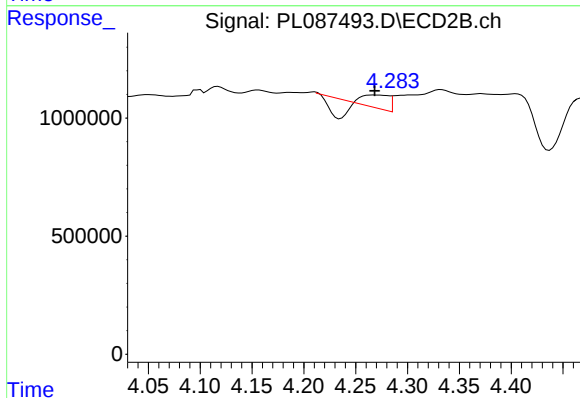
R.T.: 3.679 min
Delta R.T.: -0.007 min
Response: 208016
Conc: 3.35 ng/ml



#24 Chlordane-2

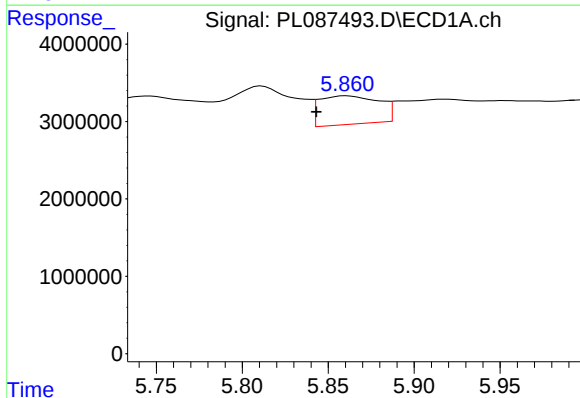
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



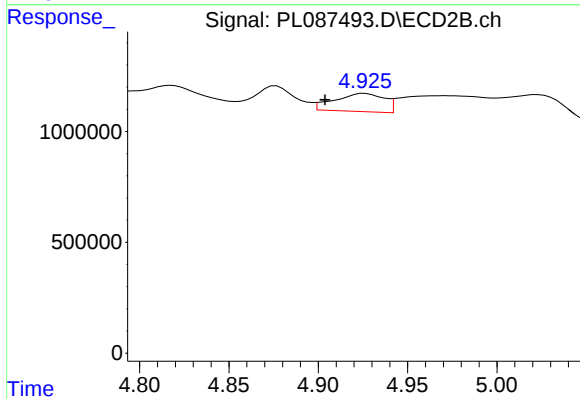
#24 Chlordane-2

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 140649
Conc: 1.83 ng/ml



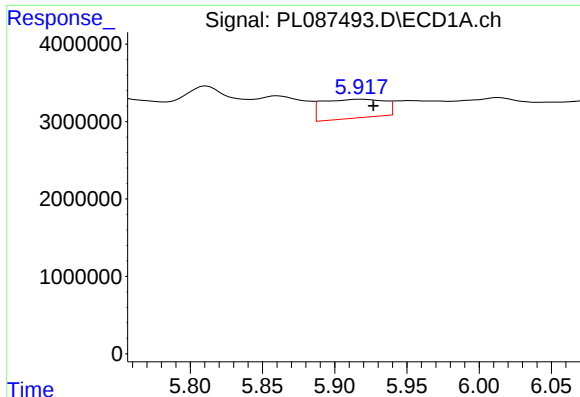
#25 Chlordane-3

R.T.: 5.861 min
Delta R.T.: 0.018 min
Response: 8853154
Conc: 12.70 ng/ml



#25 Chlordane-3

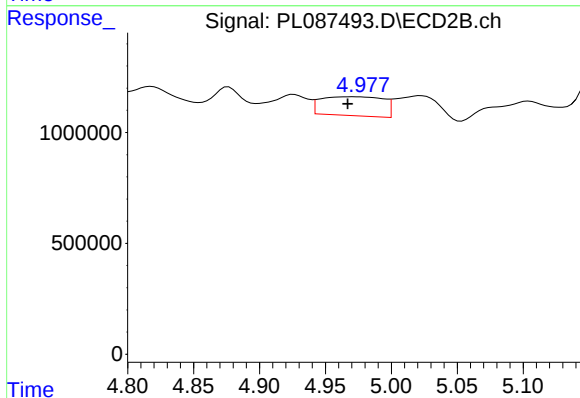
R.T.: 4.926 min
Delta R.T.: 0.022 min
Response: 1579532
Conc: 7.15 ng/ml



#26 Chlordane-4

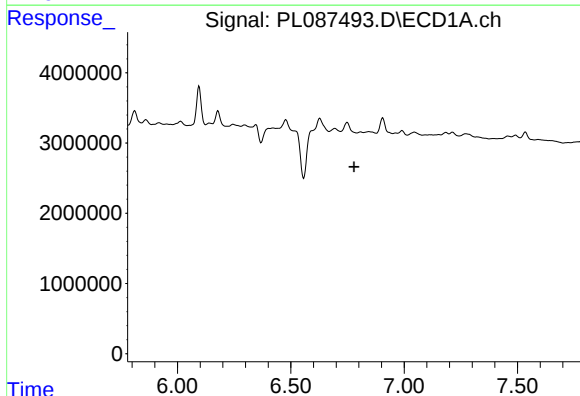
R.T.: 5.918 min
Delta R.T.: -0.008 min
Response: 7275608
Conc: 8.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



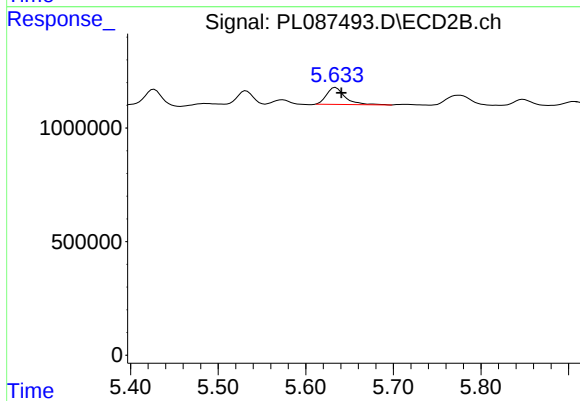
#26 Chlordane-4

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 2815623
Conc: 12.09 ng/ml



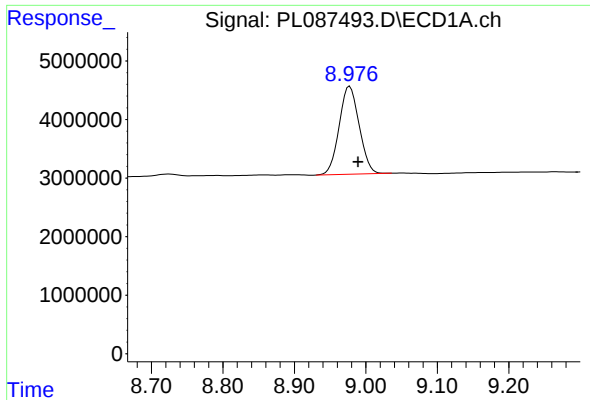
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#27 Chlordane-5

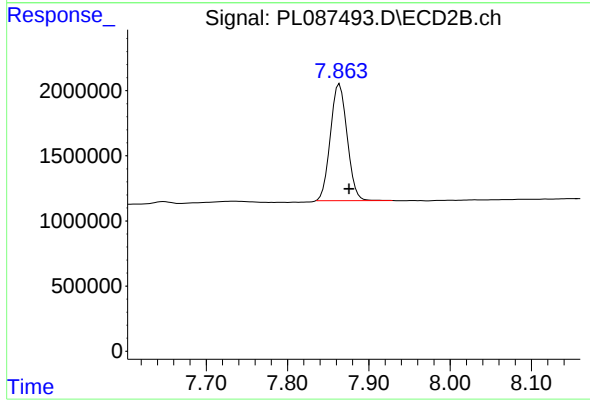
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 1098885
Conc: 16.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 29134792
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 12895970
Conc: 7.64 ng/ml