

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090624.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 15:26
 Operator : AR\AJ
 Sample : P3246-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:11:09 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...	3.548	2.790	40423207	31515193	19.414	18.726
28)	SA Decachlor...	9.063	7.934	22623875	23241521	17.025	15.940
Target Compounds							
2)	A alpha-BHC	3.995	3.281	-11777	180849	N.D.	0.075
3)	MA gamma-BHC...	4.341	3.638	65236	288940	0.023	0.125 #
4)	MA Heptachlor	4.951f	3.981f	-46572	861282	N.D.	0.390
5)	MB Aldrin	5.259	4.263f	32451	353510	0.013	0.166 #
6)	B beta-BHC	4.545	3.930	668774	178826	0.527	0.173 #
7)	B delta-BHC	4.761f	4.162	716046	314969	0.267	0.143 #
8)	B Heptachlo...	5.686	4.745	929200	-27185	0.395	N.D. #
9)	A Endosulfan I	6.082	0.000	203532	0	0.095	N.D. #
10)	B gamma-Chl...	5.946	4.975f	717361	431356	0.309	0.213 #
11)	B alpha-Chl...	6.027	5.049	497451	820768	0.217	0.406 #
12)	B 4,4'-DDE	6.196	5.251	693146	318171	0.343	0.178 #
13)	MA Dieldrin	6.352	5.384	77181	1101553	0.035	0.562 #
14)	MA Endrin	6.579	5.670	627833	-63008	0.342	N.D. #
15)	B Endosulfa...	6.780f	5.941	102367	287977	0.052	0.169 #
16)	A 4,4'-DDD	6.723	5.809	743691	266084	0.441	0.178 #
17)	MA 4,4'-DDT	7.003f	6.053	1438057	1123752	0.854	0.767
18)	B Endrin al...	6.933	6.151f	76406	160218	0.052	0.123 #
19)	B Endosulfa...	7.175	6.350	575253	252966	0.328	0.157 #
20)	A Methoxychlor	7.483f	0.000	13821	0	0.016	N.D. #
21)	B Endrin ke...	7.667f	0.000	2089280	0	1.094	N.D. #
22)	Mirex	8.100f	7.043	72967	153272	0.052	0.103 #
23)	Chlordane-1	0.000	3.803	0	122993	N.D.	1.986 #
24)	Chlordane-2	5.259f	4.344f	32451	412527	0.317	5.439 #
25)	Chlordane-3	5.946	4.975f	717361	431356	2.167	2.087
26)	Chlordane-4	6.027	5.049	497451	820768	1.249	4.194 #
27)	Chlordane-5	6.904f	5.727	29663	1002139	0.429	16.626 #

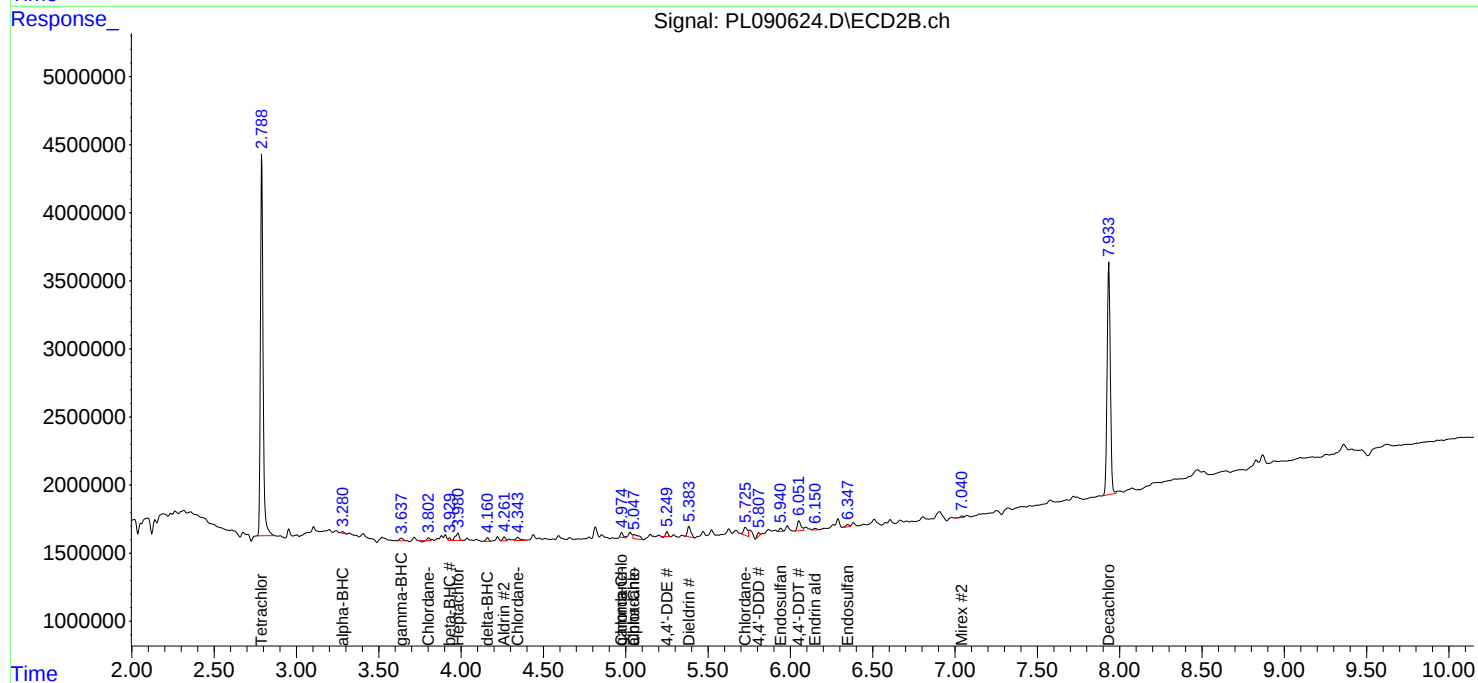
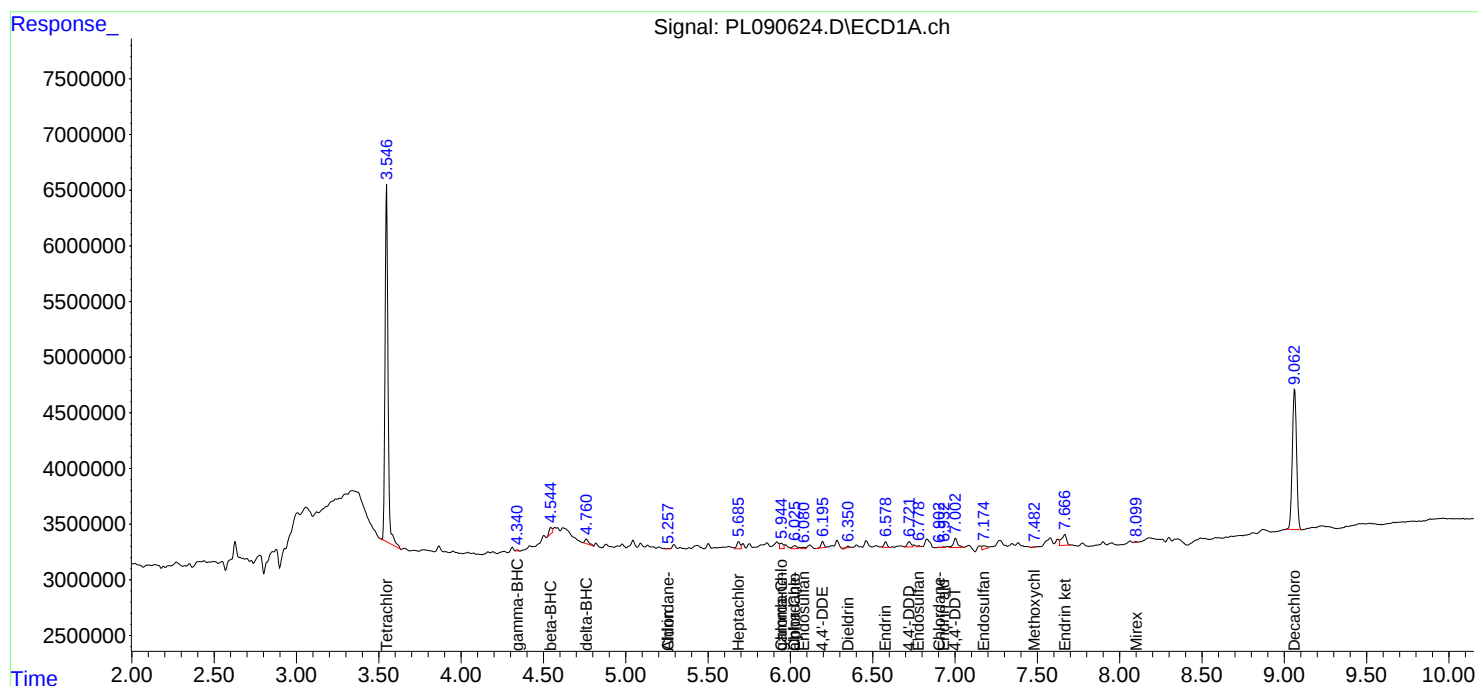
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

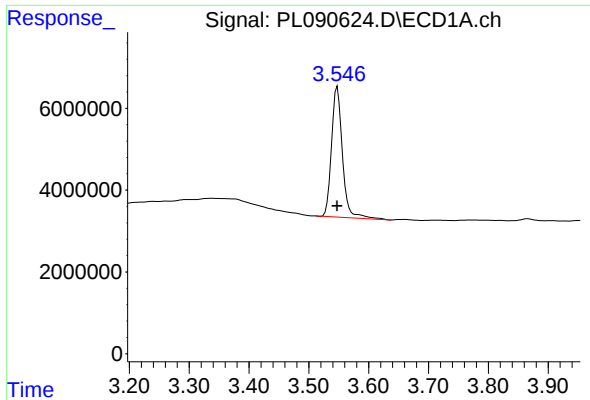
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090624.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 15:26
Operator : AR\AJ
Sample : P3246-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:11:09 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

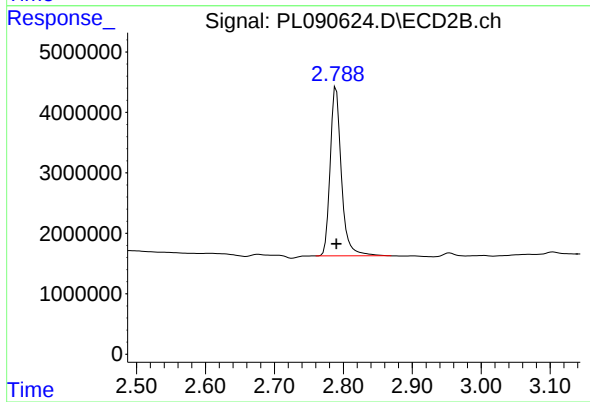




#1 Tetrachloro-m-xylene

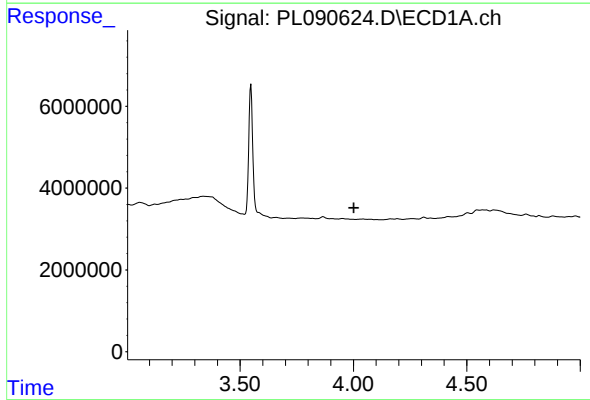
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 40423207
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



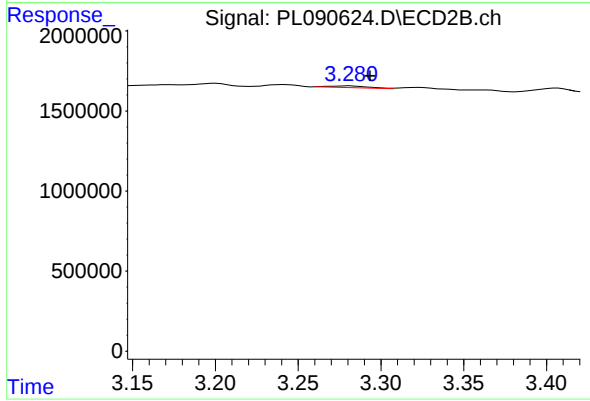
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 31515193
Conc: 18.73 ng/ml



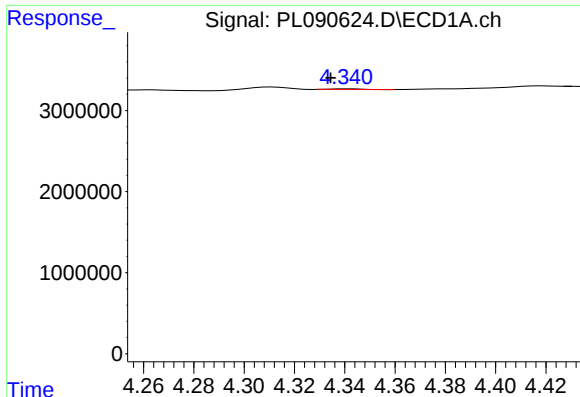
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.007 min
Response: -11777
Conc: N.D.



#2 alpha-BHC

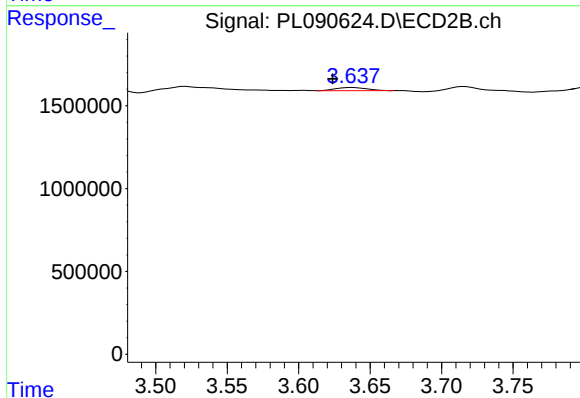
R.T.: 3.281 min
Delta R.T.: -0.012 min
Response: 180849
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

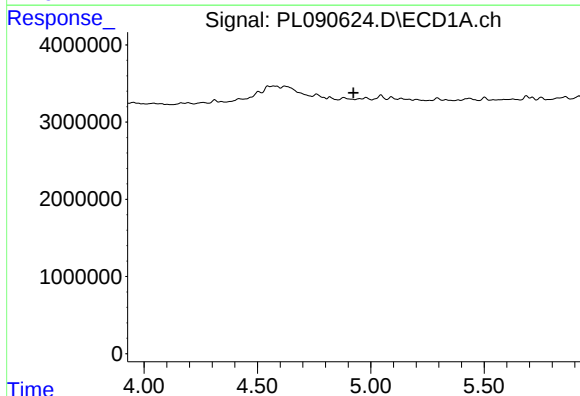
R.T.: 4.341 min
Delta R.T.: 0.006 min
Response: 65236
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



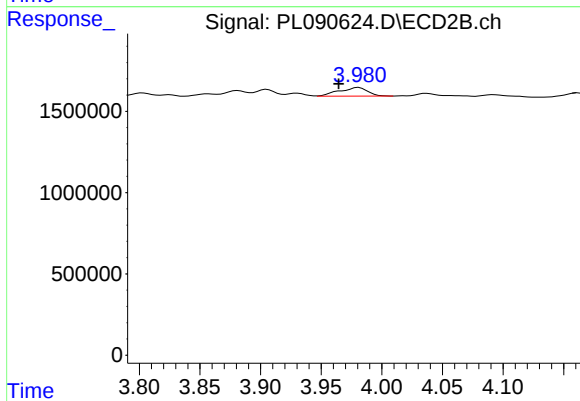
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.014 min
Response: 288940
Conc: 0.13 ng/ml



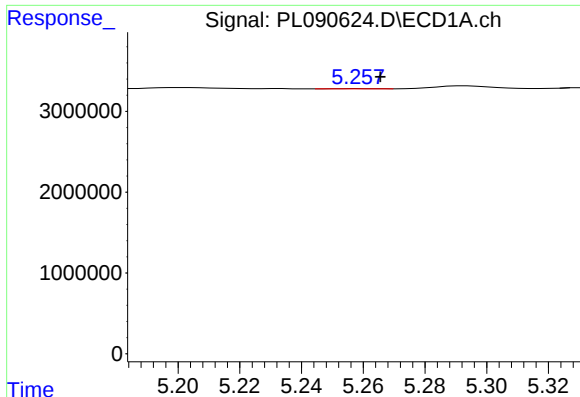
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.026 min
Response: -46572
Conc: N.D.



#4 Heptachlor

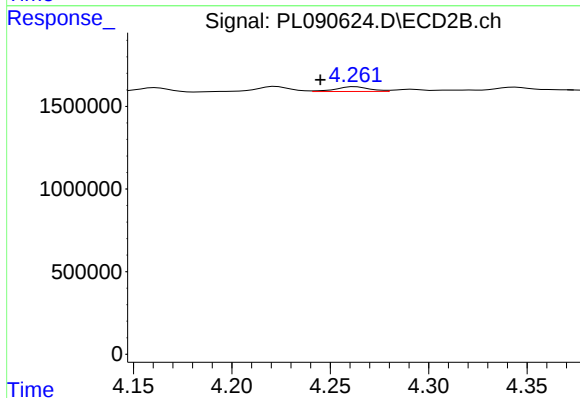
R.T.: 3.981 min
Delta R.T.: 0.017 min
Response: 861282
Conc: 0.39 ng/ml



#5 Aldrin

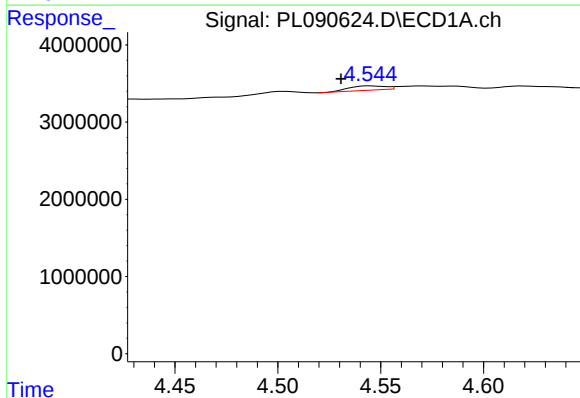
R.T.: 5.259 min
Delta R.T.: -0.006 min
Response: 32451
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



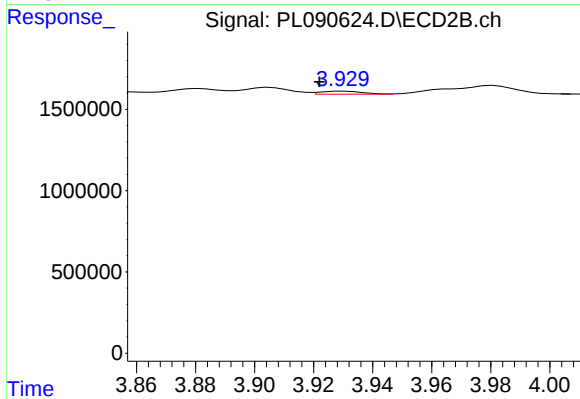
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.018 min
Response: 353510
Conc: 0.17 ng/ml



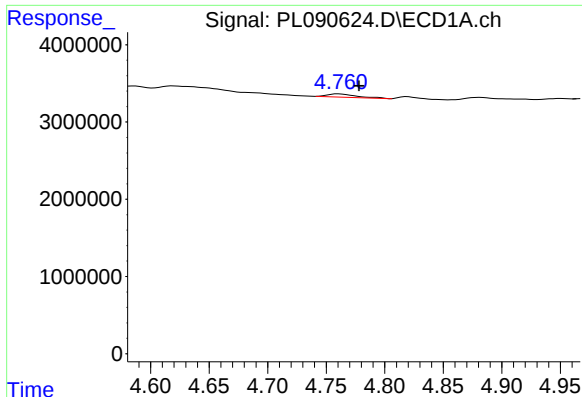
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.014 min
Response: 668774
Conc: 0.53 ng/ml



#6 beta-BHC

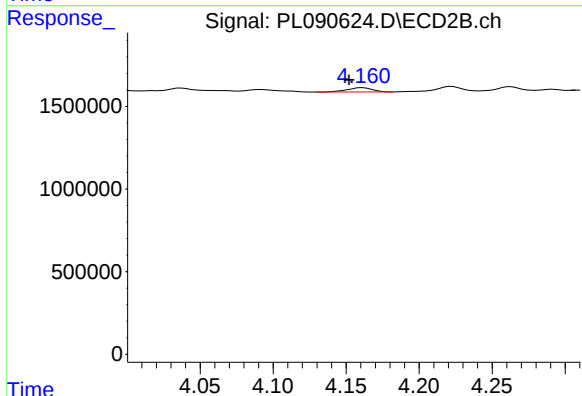
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 178826
Conc: 0.17 ng/ml



#7 delta-BHC

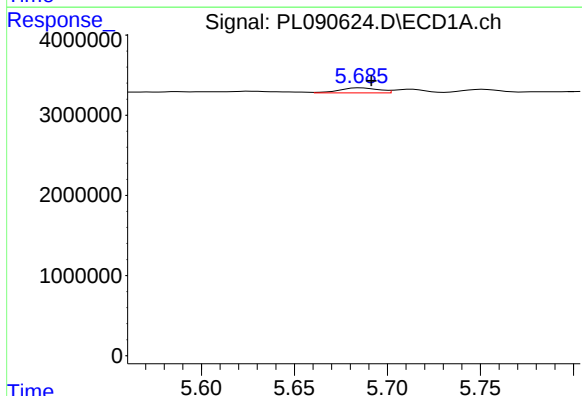
R.T.: 4.761 min
Delta R.T.: -0.018 min
Response: 716046
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



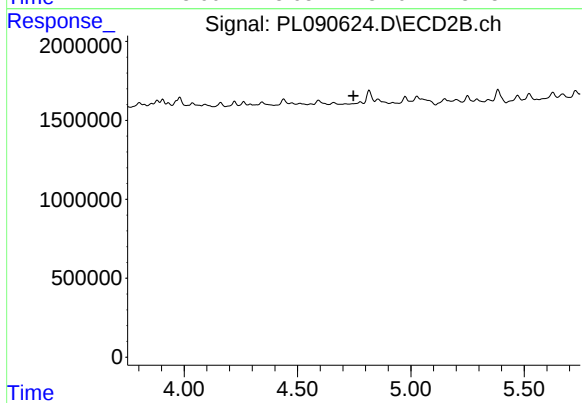
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.010 min
Response: 314969
Conc: 0.14 ng/ml



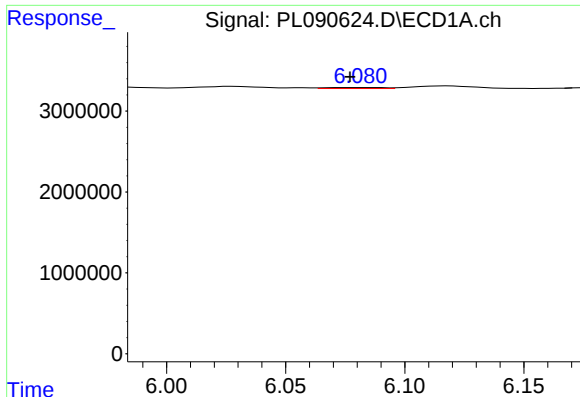
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.005 min
Response: 929200
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

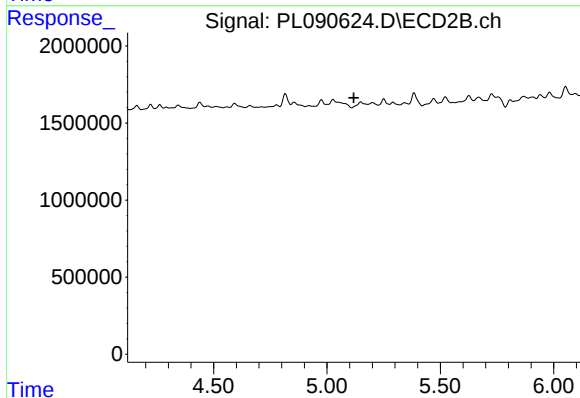
R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: -27185
Conc: N.D.



#9 Endosulfan I

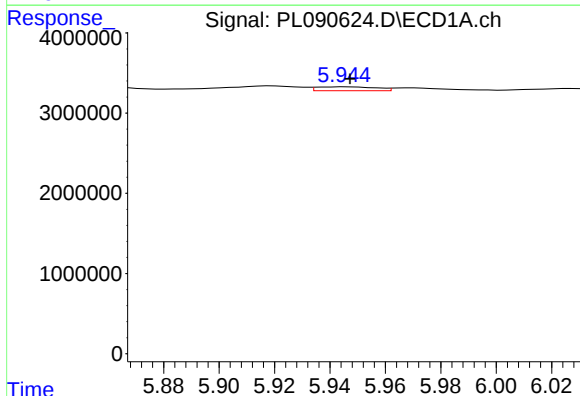
R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 203532
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



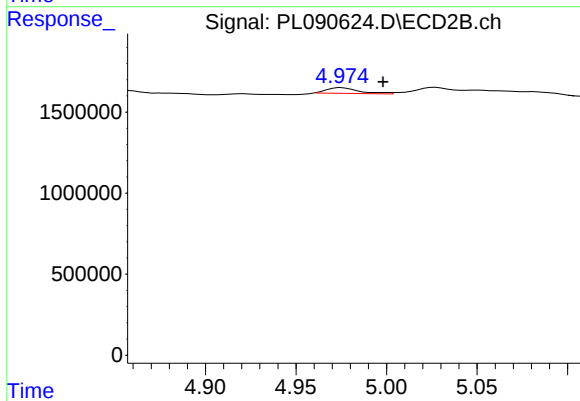
#9 Endosulfan I

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



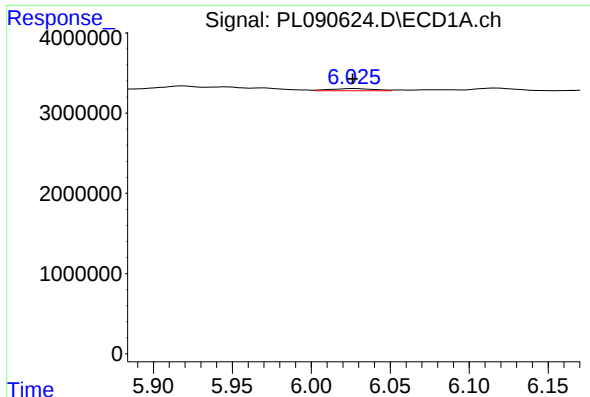
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 717361
Conc: 0.31 ng/ml



#10 gamma-Chlordane

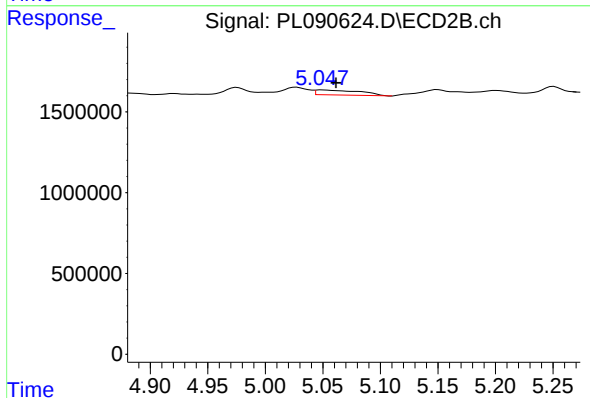
R.T.: 4.975 min
Delta R.T.: -0.023 min
Response: 431356
Conc: 0.21 ng/ml



#11 alpha-Chlordane

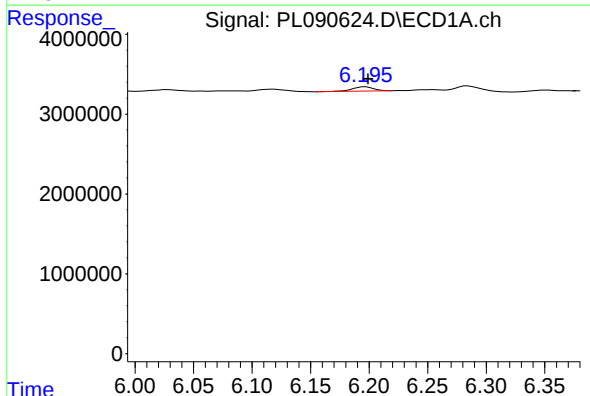
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 497451
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



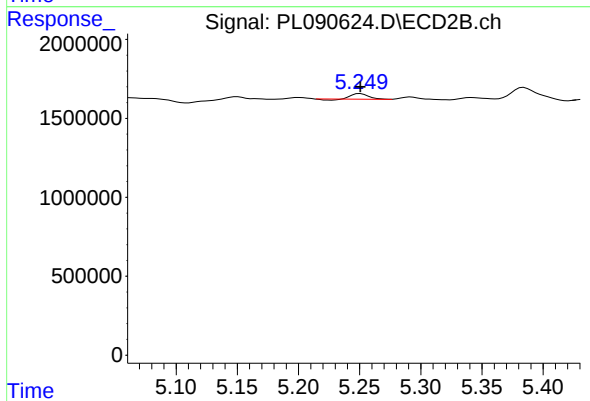
#11 alpha-Chlordane

R.T.: 5.049 min
Delta R.T.: -0.012 min
Response: 820768
Conc: 0.41 ng/ml



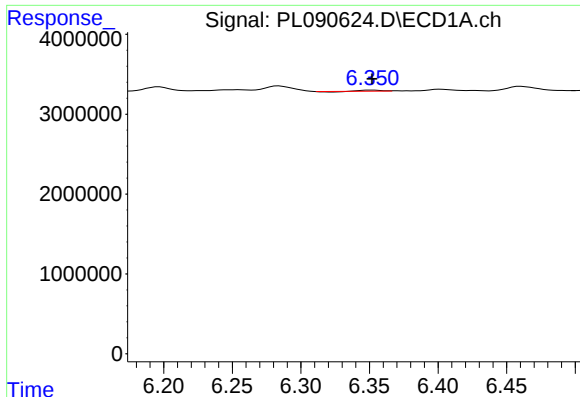
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 693146
Conc: 0.34 ng/ml



#12 4,4'-DDE

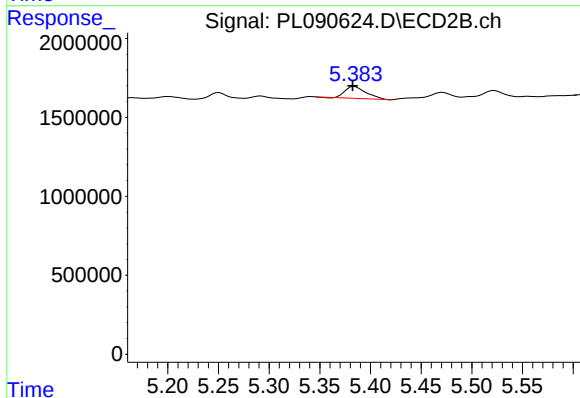
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 318171
Conc: 0.18 ng/ml



#13 Dieldrin

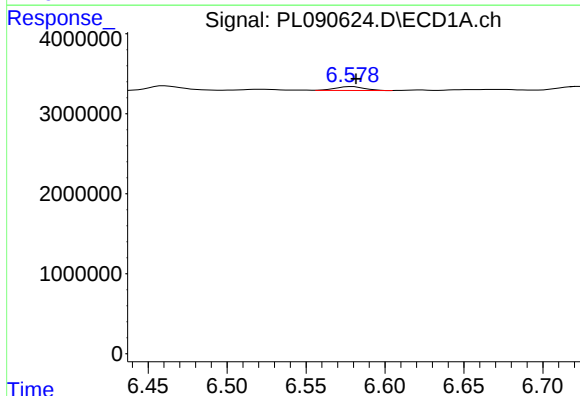
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 77181
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



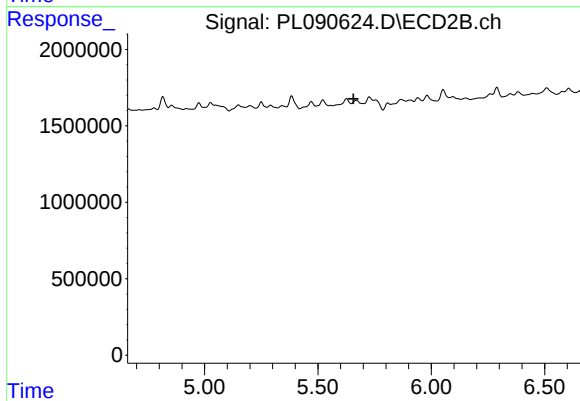
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 1101553
Conc: 0.56 ng/ml



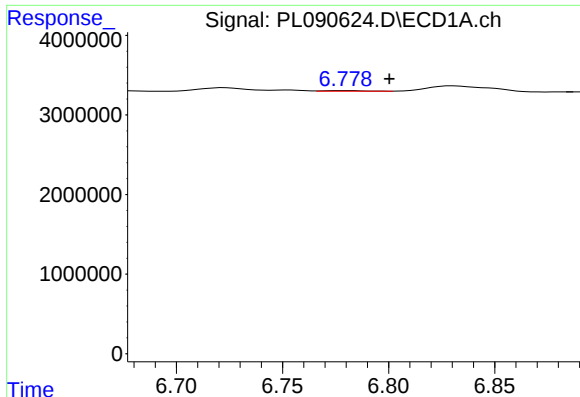
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 627833
Conc: 0.34 ng/ml



#14 Endrin

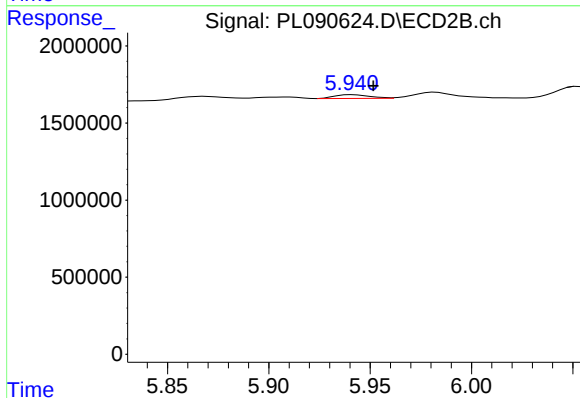
R.T.: 5.670 min
Delta R.T.: 0.013 min
Response: -63008
Conc: N.D.



#15 Endosulfan II

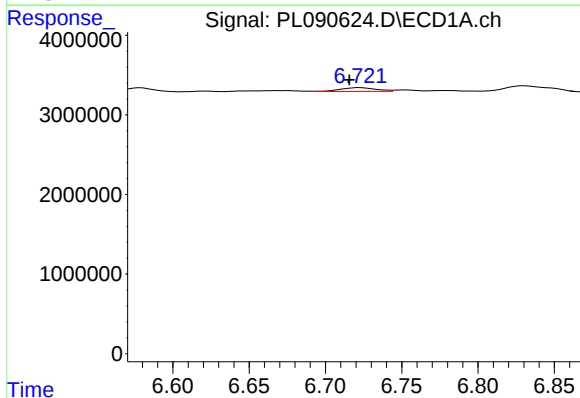
R.T.: 6.780 min
Delta R.T.: -0.020 min
Response: 102367
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



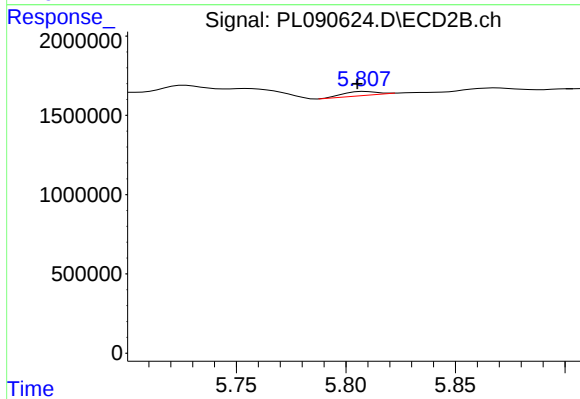
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 287977
Conc: 0.17 ng/ml



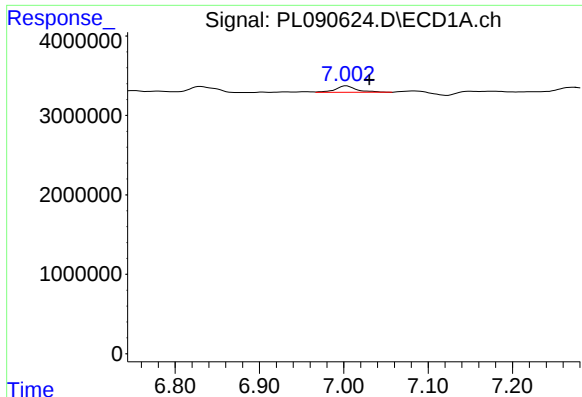
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 743691
Conc: 0.44 ng/ml



#16 4,4'-DDD

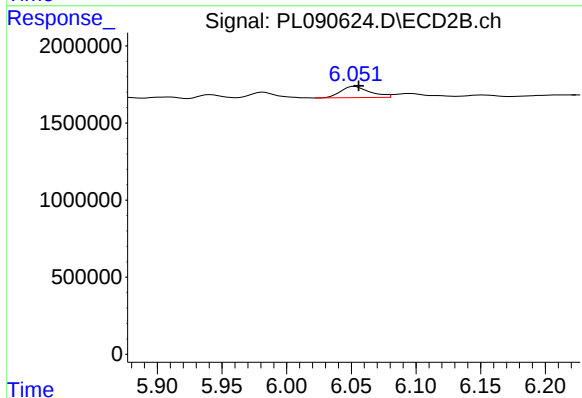
R.T.: 5.809 min
Delta R.T.: 0.003 min
Response: 266084
Conc: 0.18 ng/ml



#17 4,4'-DDT

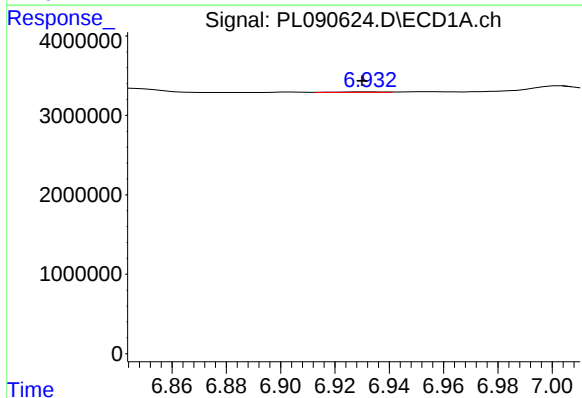
R.T.: 7.003 min
Delta R.T.: -0.027 min
Response: 1438057
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



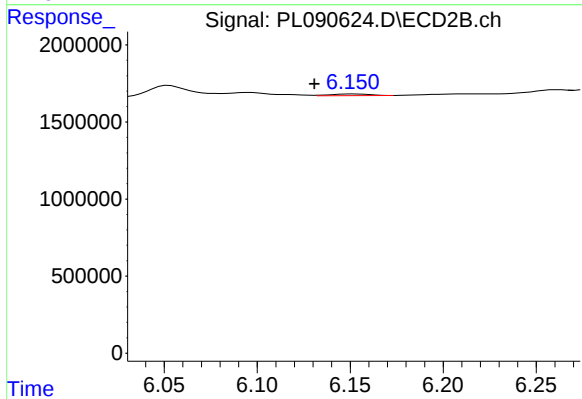
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 1123752
Conc: 0.77 ng/ml



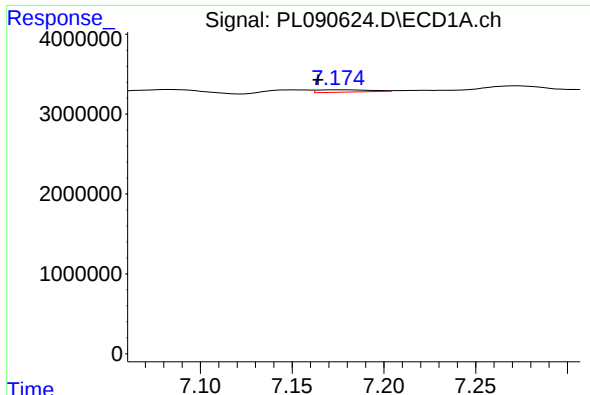
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 76406
Conc: 0.05 ng/ml



#18 Endrin aldehyde

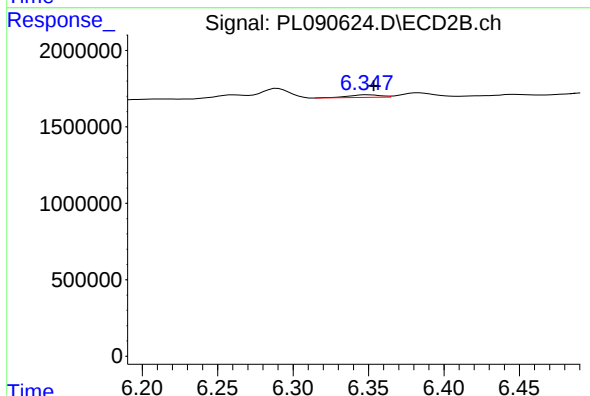
R.T.: 6.151 min
Delta R.T.: 0.021 min
Response: 160218
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

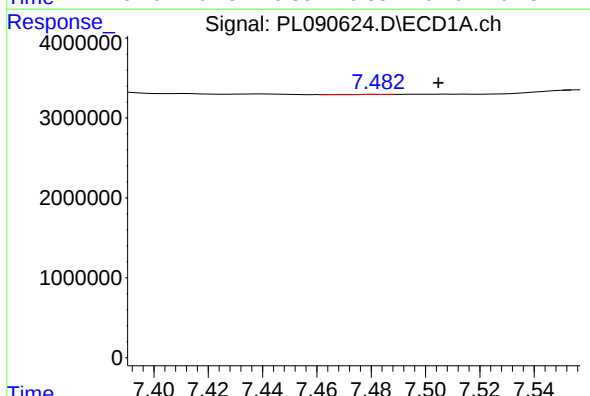
R.T.: 7.175 min
Delta R.T.: 0.011 min
Response: 575253
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



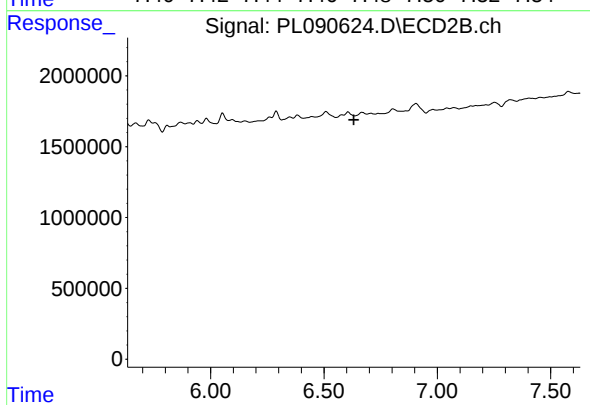
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 252966
Conc: 0.16 ng/ml



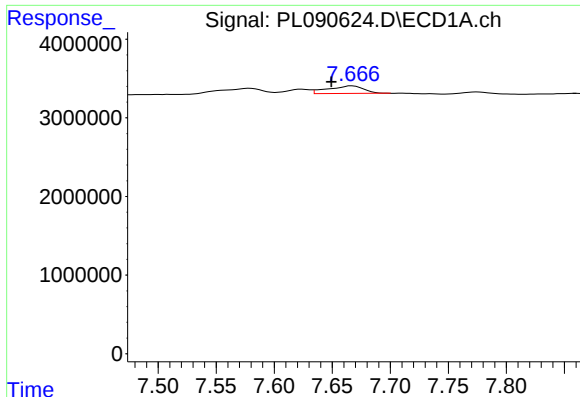
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.021 min
Response: 13821
Conc: 0.02 ng/ml



#20 Methoxychlor

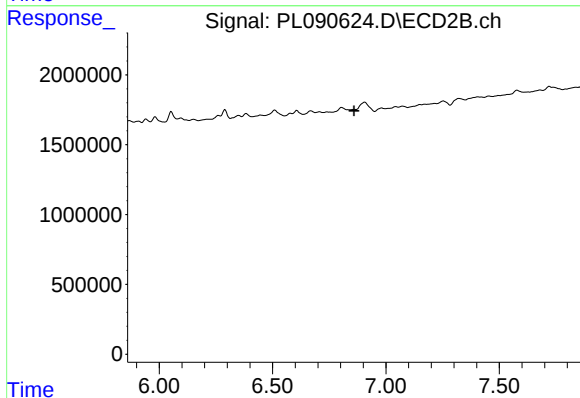
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

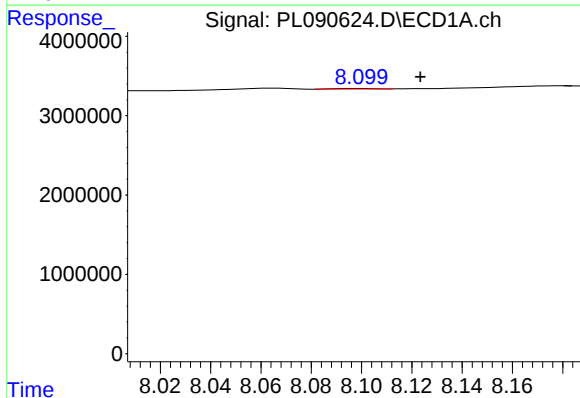
R.T.: 7.667 min
Delta R.T.: 0.018 min
Response: 2089280
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



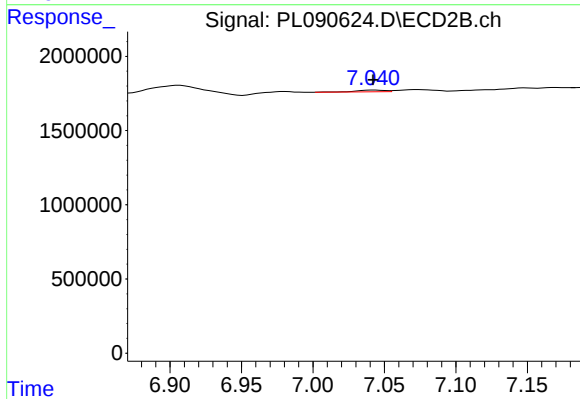
#21 Endrin ketone

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



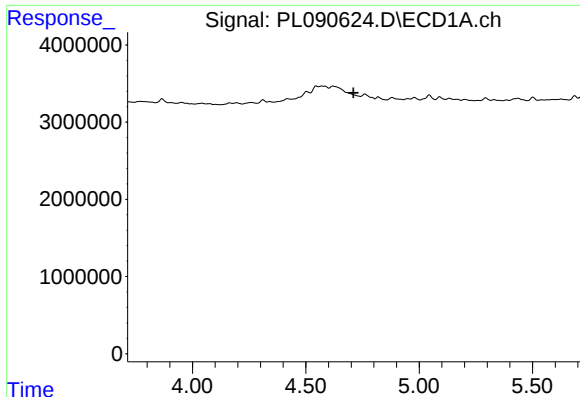
#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.024 min
Response: 72967
Conc: 0.05 ng/ml



#22 Mirex

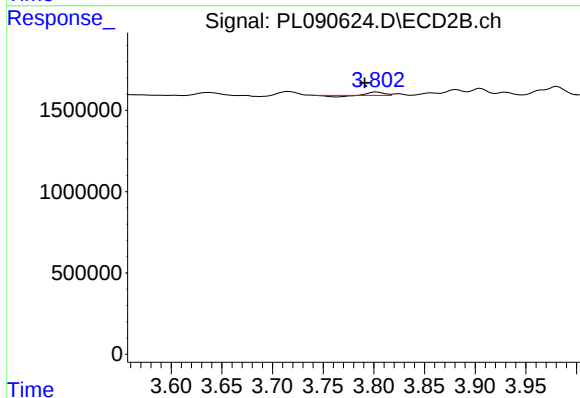
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 153272
Conc: 0.10 ng/ml



#23 Chlordane-1

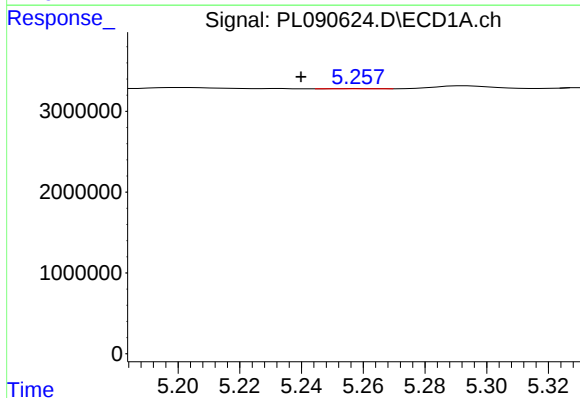
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



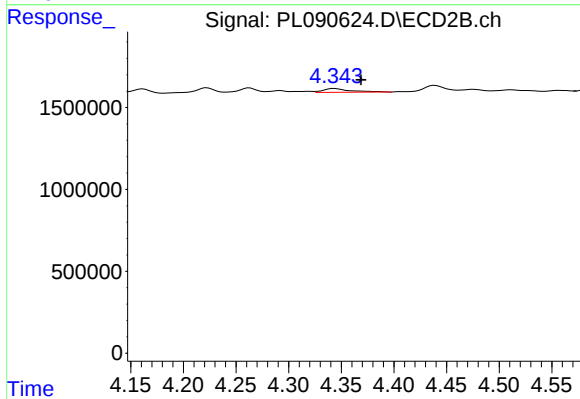
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.012 min
Response: 122993
Conc: 1.99 ng/ml



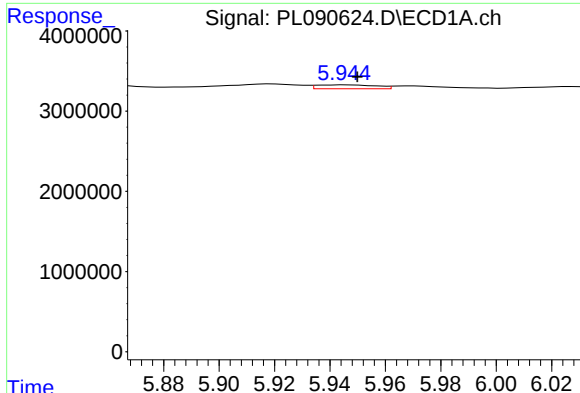
#24 Chlordane-2

R.T.: 5.259 min
Delta R.T.: 0.019 min
Response: 32451
Conc: 0.32 ng/ml



#24 Chlordane-2

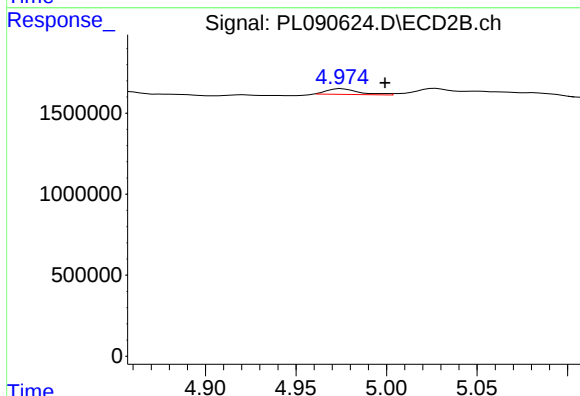
R.T.: 4.344 min
Delta R.T.: -0.025 min
Response: 412527
Conc: 5.44 ng/ml



#25 Chlordane-3

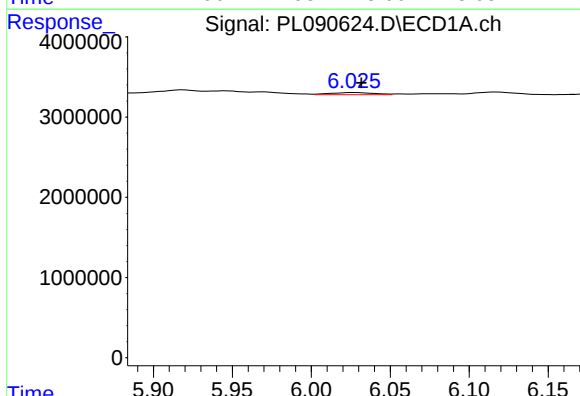
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 717361
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



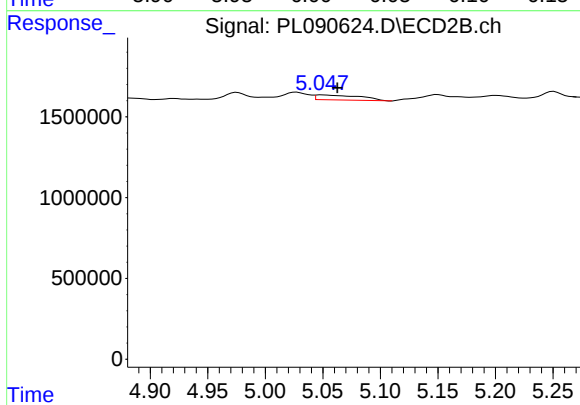
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.024 min
Response: 431356
Conc: 2.09 ng/ml



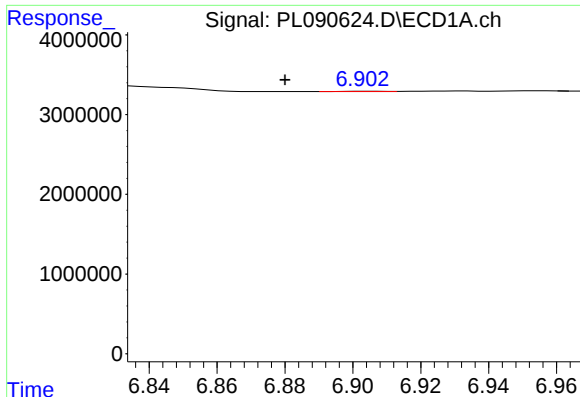
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 497451
Conc: 1.25 ng/ml



#26 Chlordane-4

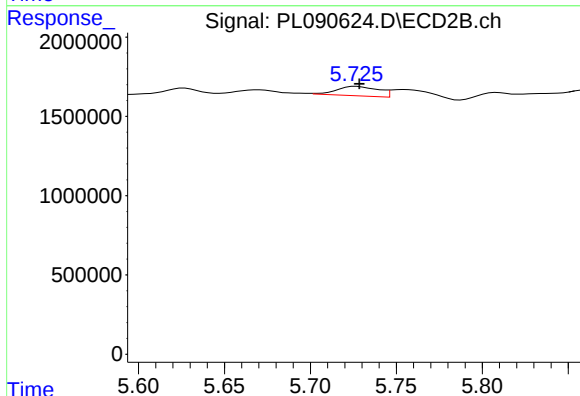
R.T.: 5.049 min
Delta R.T.: -0.013 min
Response: 820768
Conc: 4.19 ng/ml



#27 Chlordane-5

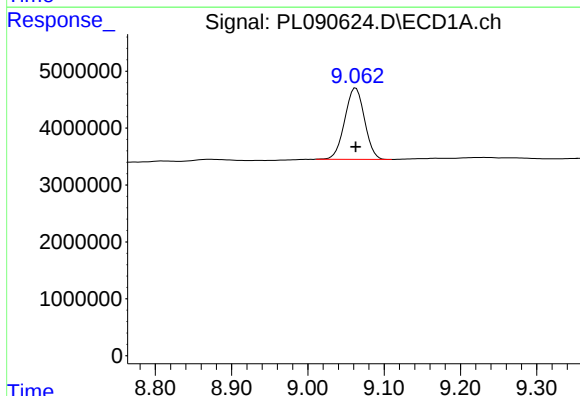
R.T.: 6.904 min
Delta R.T.: 0.023 min
Response: 29663
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



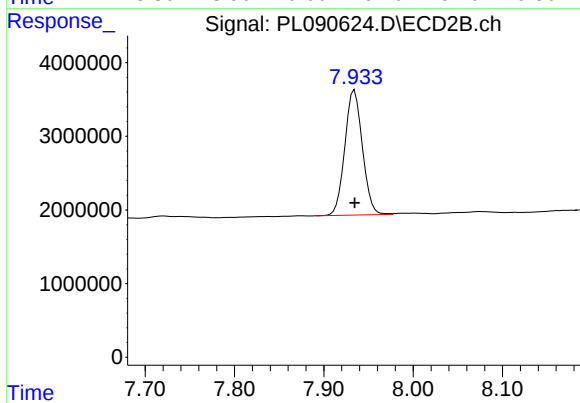
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 1002139
Conc: 16.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 22623875
Conc: 17.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 23241521
Conc: 15.94 ng/ml