

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 15:12
 Operator : AR\AJ
 Sample : P3246-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 02:10:10 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...	3.547	2.789	38802747	29225469	18.635	17.365
28)	SA Decachlor...	9.063	7.935	17313653	17493129	13.029	11.997
Target Compounds							
2)	A alpha-BHC	0.000	3.317f	0	243401	N.D.	0.101 #
3)	MA gamma-BHC...	4.339	3.633	70401	1414160	0.025	0.613 #
4)	MA Heptachlor	0.000	3.981f	0	2626208	N.D.	1.190 #
5)	MB Aldrin	5.256	4.263f	245747	875689	0.098	0.412 #
6)	B beta-BHC	4.543	3.905f	-161424	4024022	N.D.	3.898
7)	B delta-BHC	4.769	4.160	5826251	911281	2.173	0.414 #
8)	B Heptachlo...	5.685	4.743	2675749	100524	1.138	0.052 #
9)	A Endosulfan I	6.057f	5.147f	933008	2257496	0.436	1.234 #
10)	B gamma-Chl...	5.949	4.975f	4778967	943018	2.055	0.465 #
11)	B alpha-Chl...	6.027	0.000	1899109	0	0.827	N.D. #
12)	B 4,4'-DDE	6.195	5.250	811454	237811	0.401	0.133 #
13)	MA Dieldrin	6.351	5.384	182484	2565447	0.082	1.308 #
14)	MA Endrin	6.579	5.669	1561167	-612560	0.849	N.D. #
15)	B Endosulfa...	6.784f	5.940	50983	297984	0.026	0.174 #
16)	A 4,4'-DDD	6.723	5.809	1530749	333108	0.907	0.222 #
17)	MA 4,4'-DDT	7.003f	6.051	2554459	2131734	1.518	1.455
18)	B Endrin al...	6.939	6.151f	235102	222770	0.158	0.171
19)	B Endosulfa...	7.178	6.349	1124945	221371	0.641	0.137 #
20)	A Methoxychlor	7.512	0.000	211693	0	0.240	N.D. #
21)	B Endrin ke...	7.669f	6.860	1322729	-20010	0.693	N.D. #
22)	Mirex	8.104f	7.043	459898	131018	0.325	0.088 #
23)	Chlordane-1	4.695	3.802	4325865	14391	48.848	0.232 #
24)	Chlordane-2	5.256	4.344f	245747	739871	2.401	9.755 #
25)	Chlordane-3	5.949	4.975f	4778967	943018	14.436	4.563 #
26)	Chlordane-4	6.027	5.028f	1899109	3065464	4.768	15.664 #
27)	Chlordane-5	6.908f	5.727	90514	2135119	1.308	35.422 #

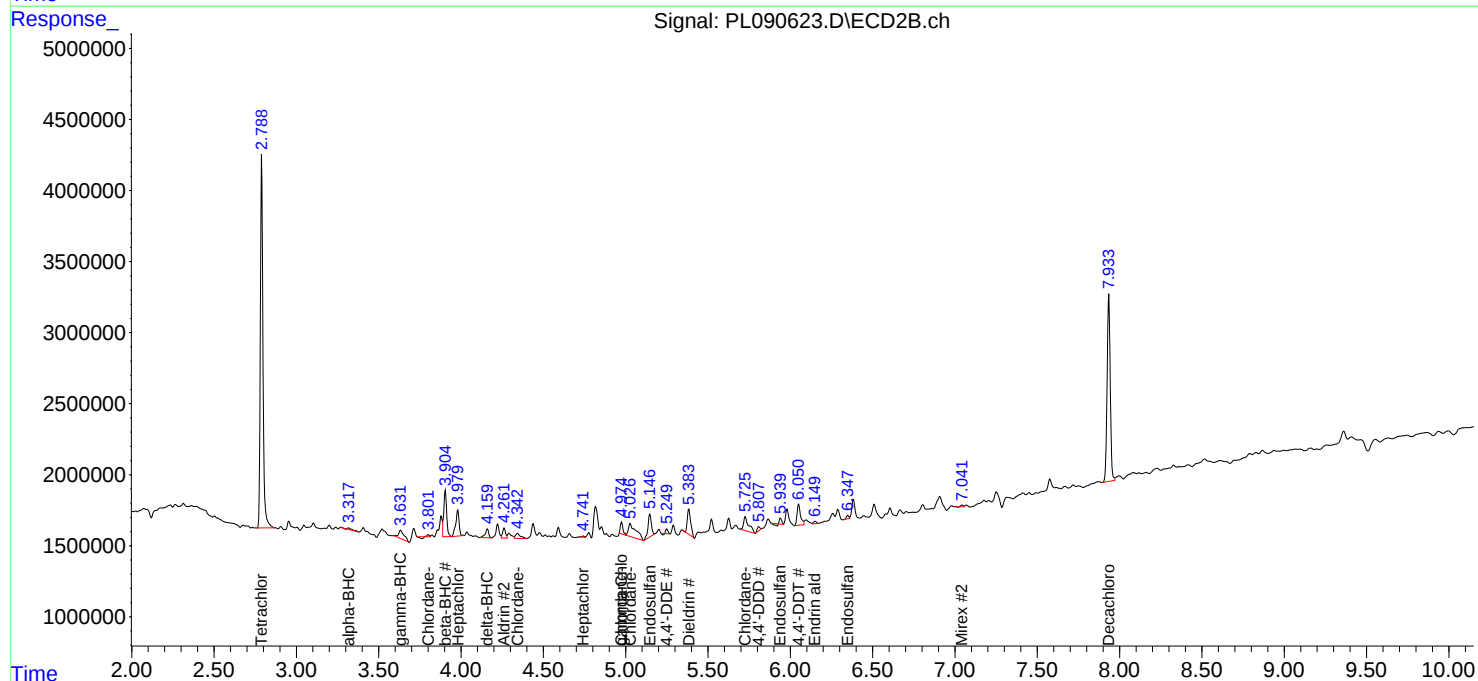
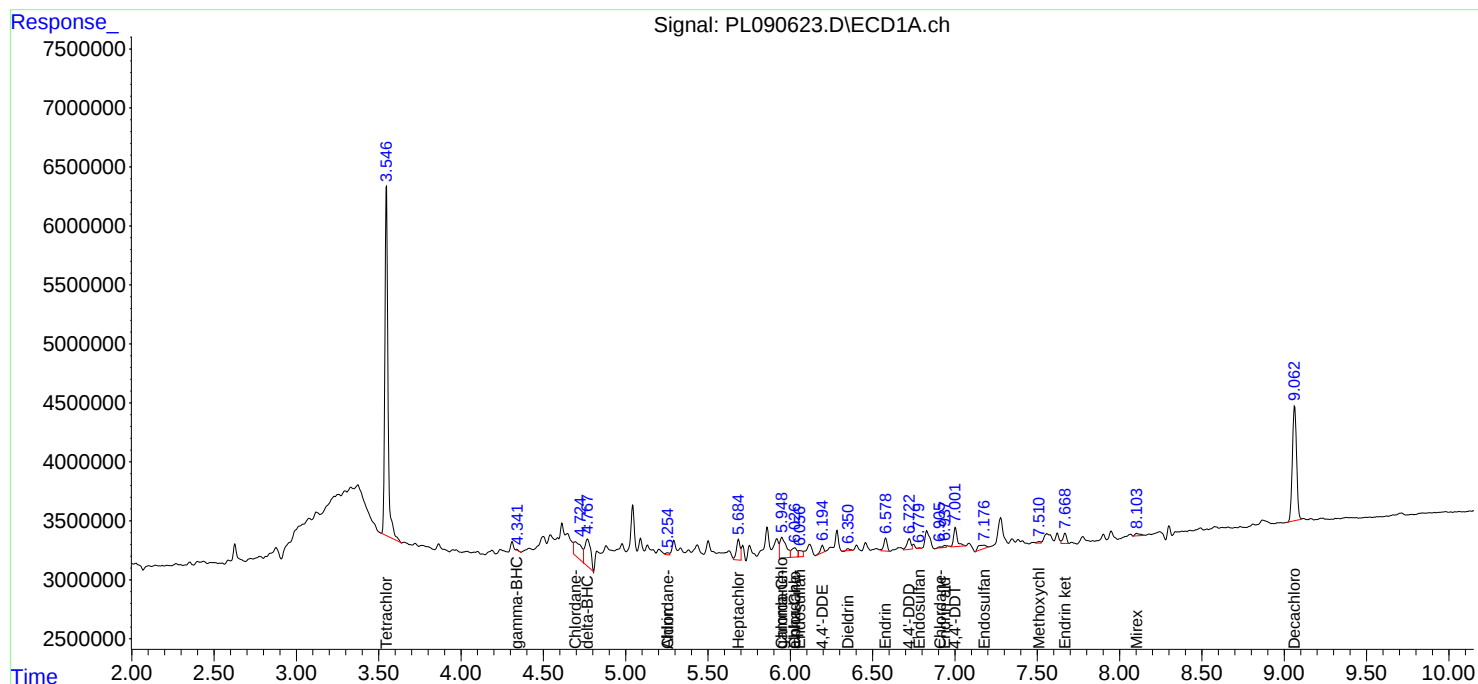
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

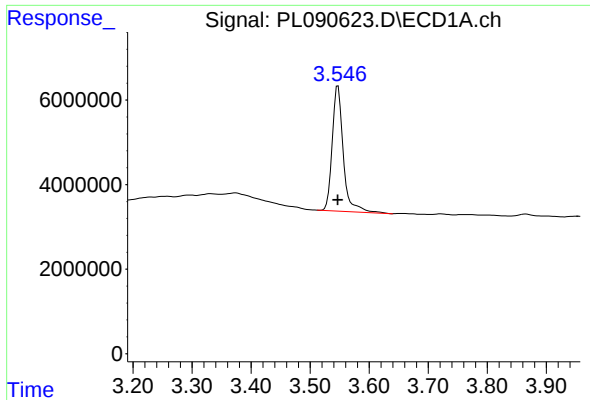
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 15:12
Operator : AR\AJ
Sample : P3246-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:10:10 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

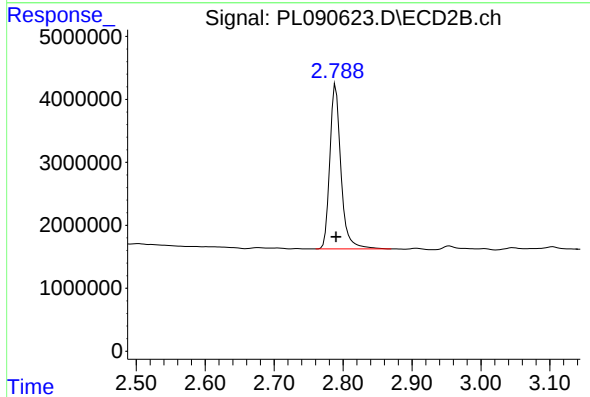




#1 Tetrachloro-m-xylene

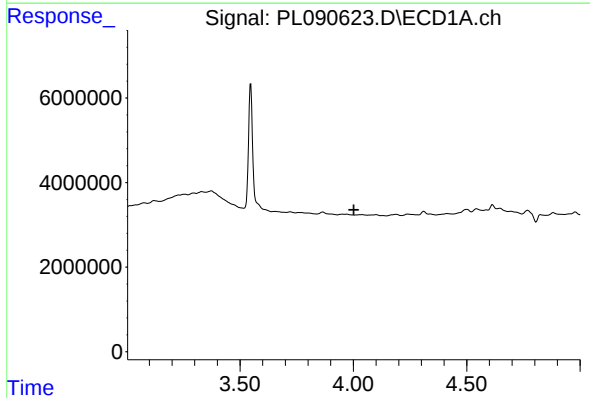
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 38802747
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



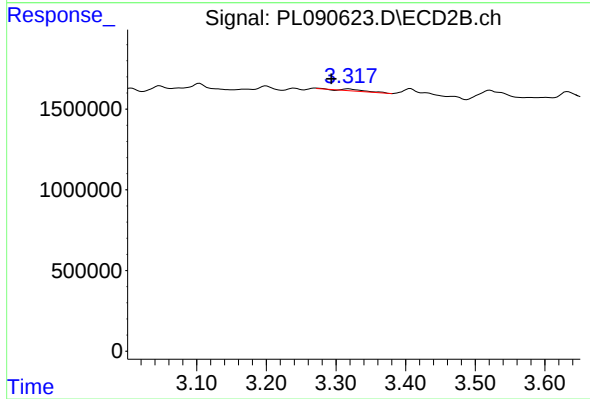
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 29225469
Conc: 17.37 ng/ml



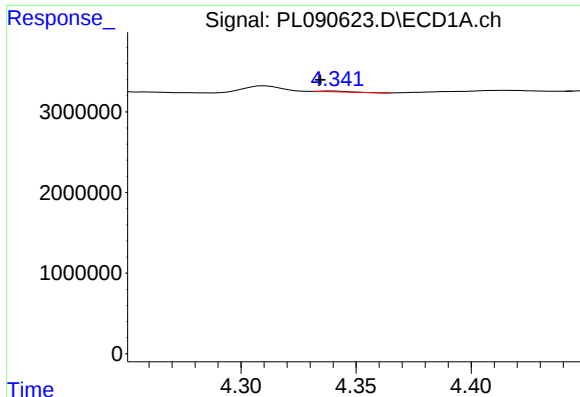
#2 alpha-BHC

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



#2 alpha-BHC

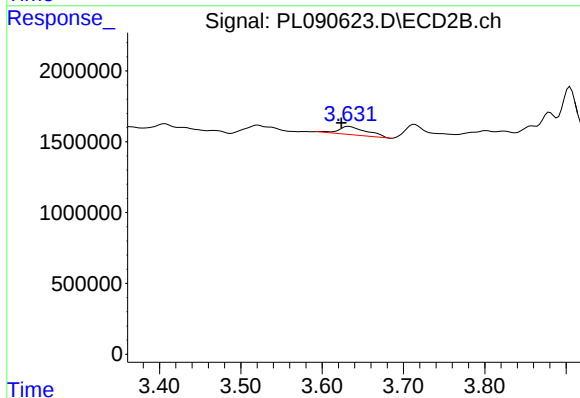
R.T.: 3.317 min
Delta R.T.: 0.024 min
Response: 243401
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

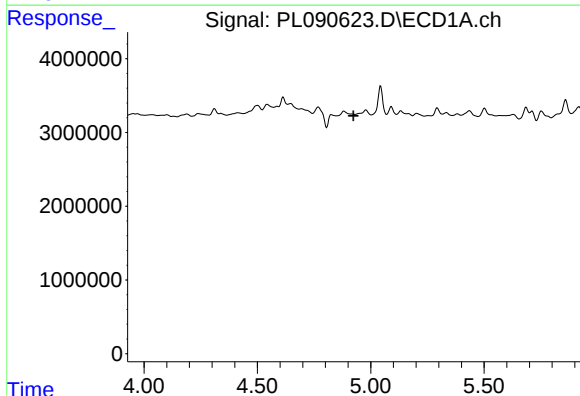
R.T.: 4.339 min
Delta R.T.: 0.005 min
Response: 70401
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



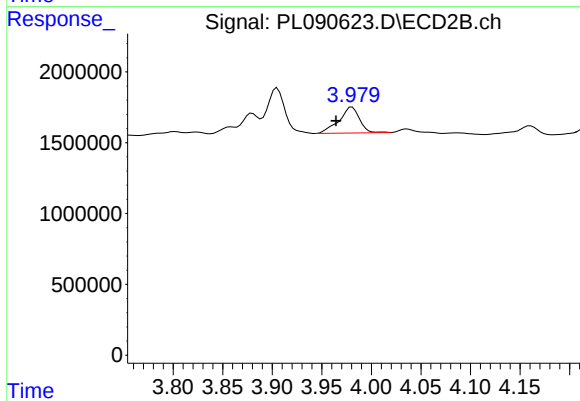
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.009 min
Response: 1414160
Conc: 0.61 ng/ml



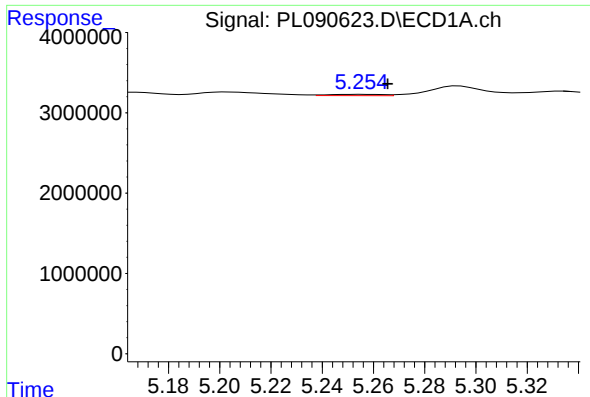
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

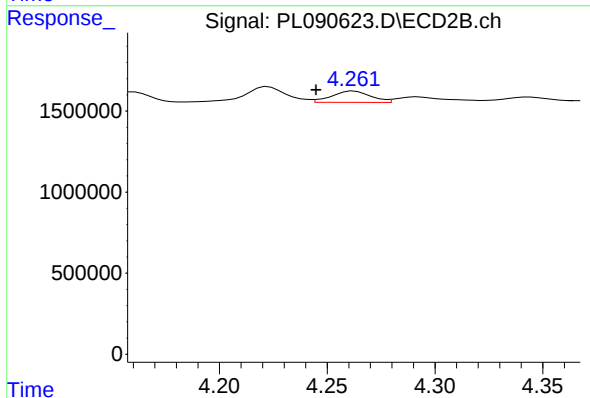
R.T.: 3.981 min
Delta R.T.: 0.016 min
Response: 2626208
Conc: 1.19 ng/ml



#5 Aldrin

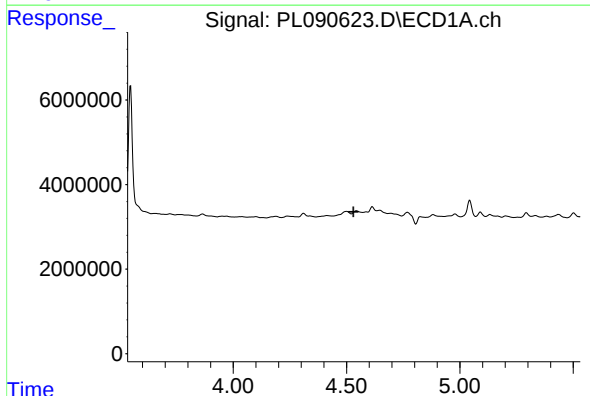
R.T.: 5.256 min
Delta R.T.: -0.010 min
Response: 245747
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



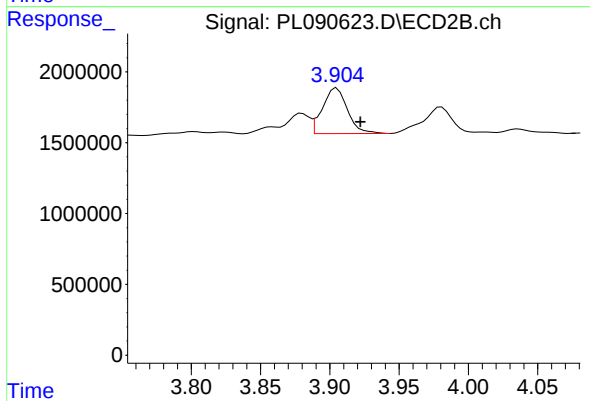
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.018 min
Response: 875689
Conc: 0.41 ng/ml



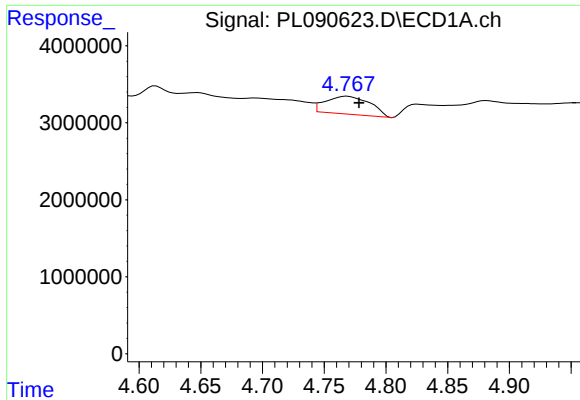
#6 beta-BHC

R.T.: 4.543 min
Delta R.T.: 0.013 min
Response: -161424
Conc: N.D.



#6 beta-BHC

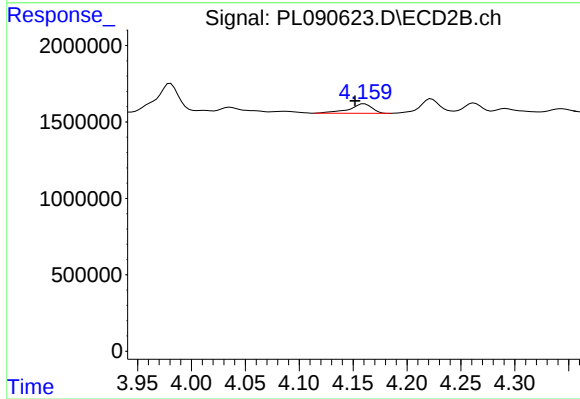
R.T.: 3.905 min
Delta R.T.: -0.017 min
Response: 4024022
Conc: 3.90 ng/ml



#7 delta-BHC

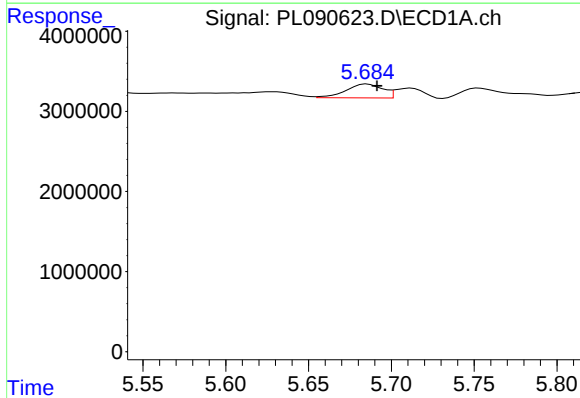
R.T.: 4.769 min
Delta R.T.: -0.010 min
Response: 5826251
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



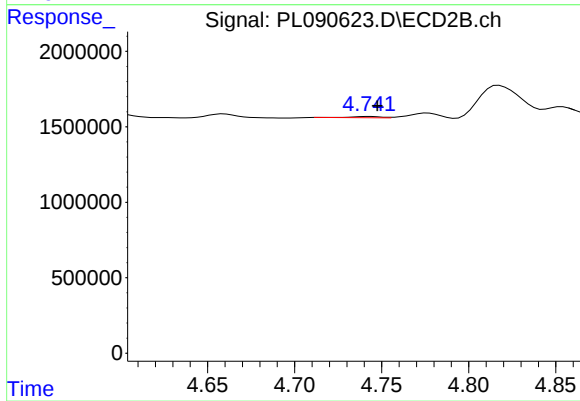
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.008 min
Response: 911281
Conc: 0.41 ng/ml



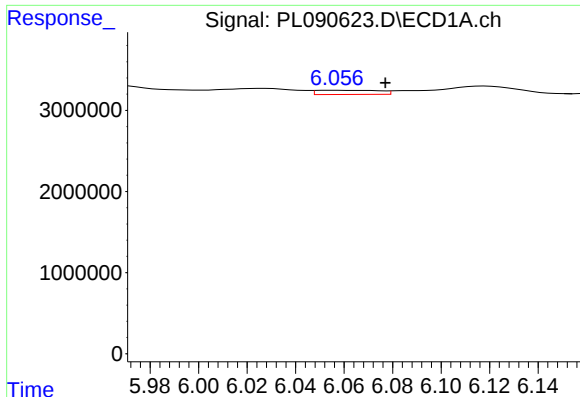
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.006 min
Response: 2675749
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

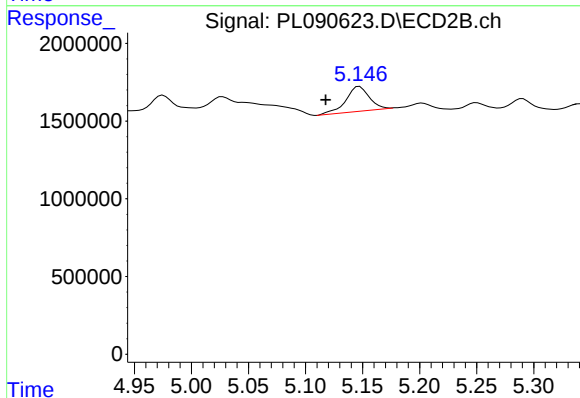
R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 100524
Conc: 0.05 ng/ml



#9 Endosulfan I

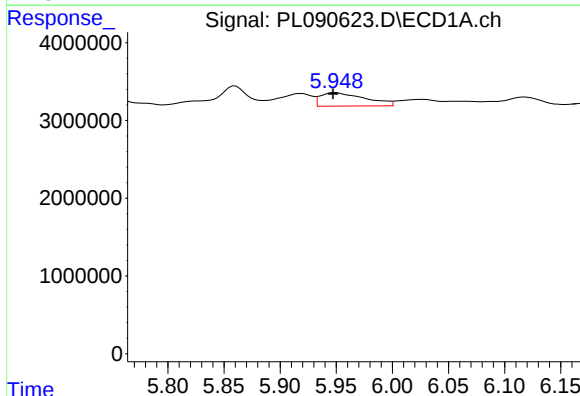
R.T.: 6.057 min
Delta R.T.: -0.020 min
Response: 933008
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



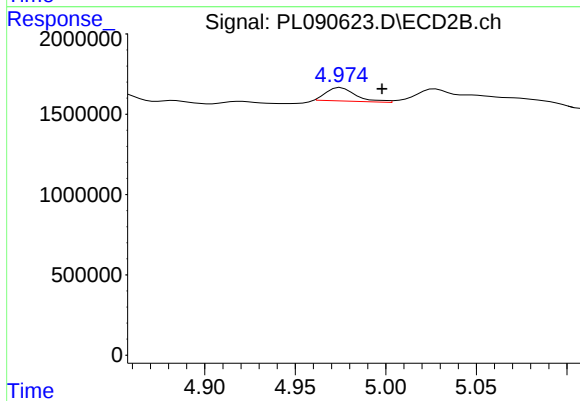
#9 Endosulfan I

R.T.: 5.147 min
Delta R.T.: 0.030 min
Response: 2257496
Conc: 1.23 ng/ml



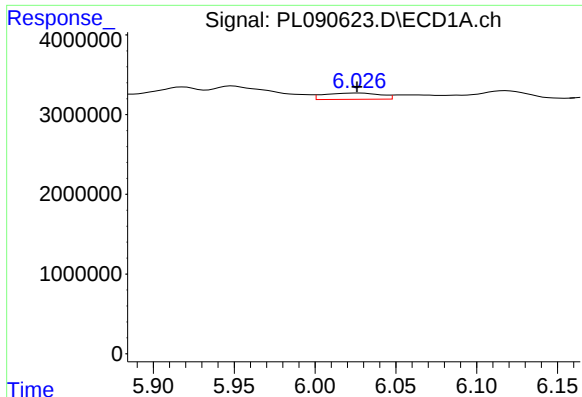
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 4778967
Conc: 2.06 ng/ml



#10 gamma-Chlordane

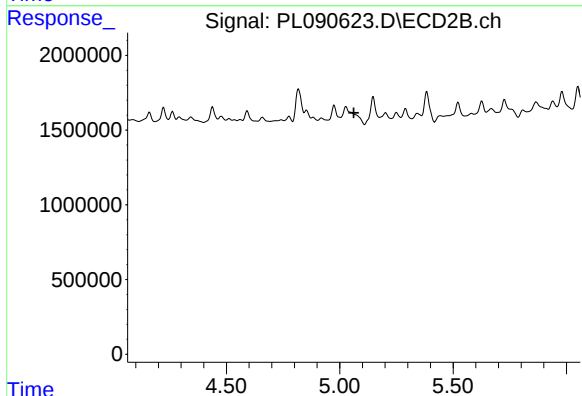
R.T.: 4.975 min
Delta R.T.: -0.023 min
Response: 943018
Conc: 0.47 ng/ml



#11 alpha-Chlordane

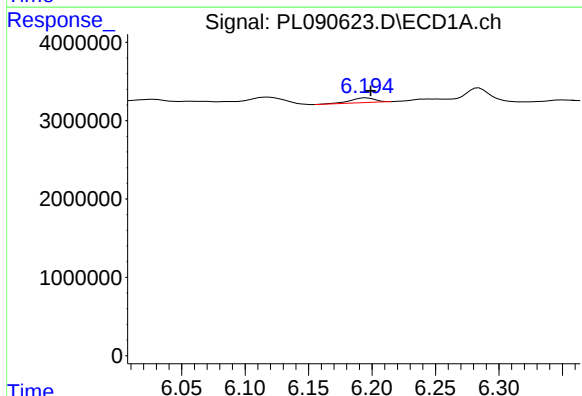
R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 1899109
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



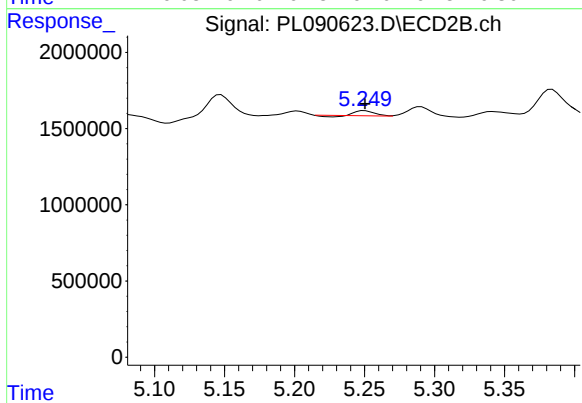
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



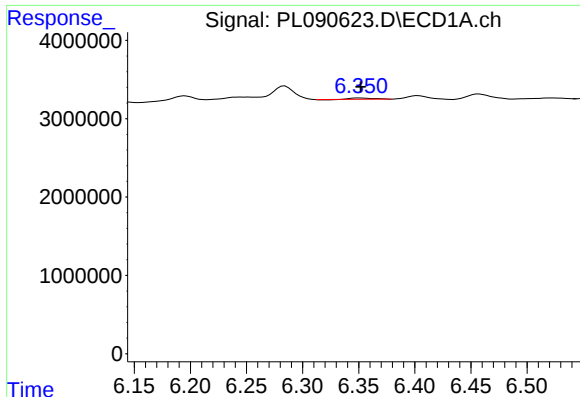
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 811454
Conc: 0.40 ng/ml



#12 4,4'-DDE

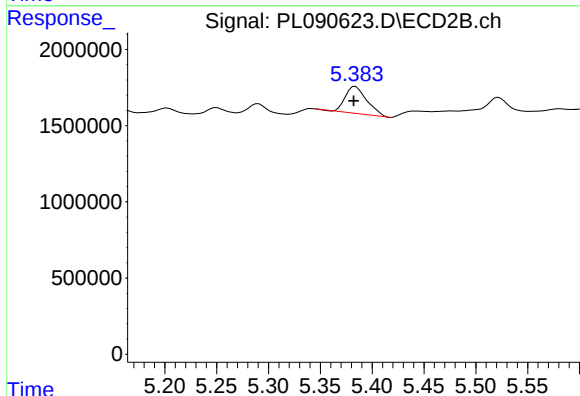
R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 237811
Conc: 0.13 ng/ml



#13 Dieldrin

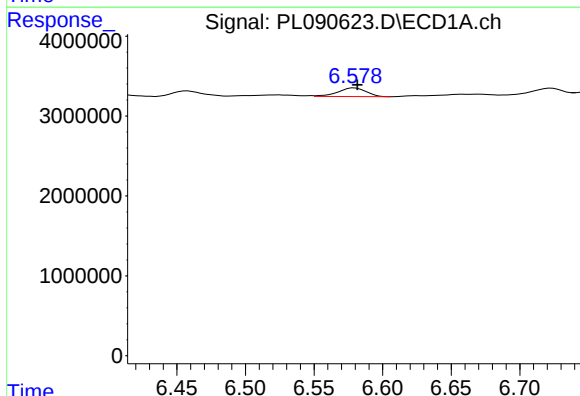
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 182484
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



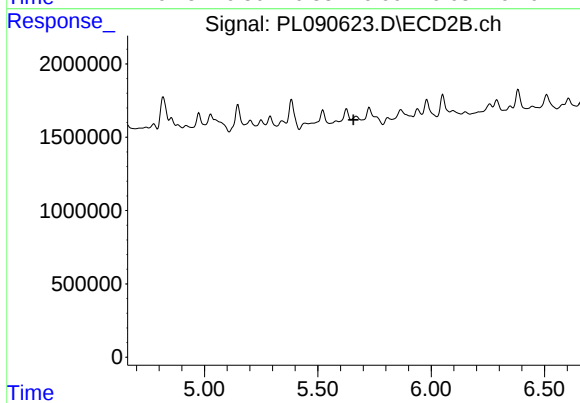
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 2565447
Conc: 1.31 ng/ml



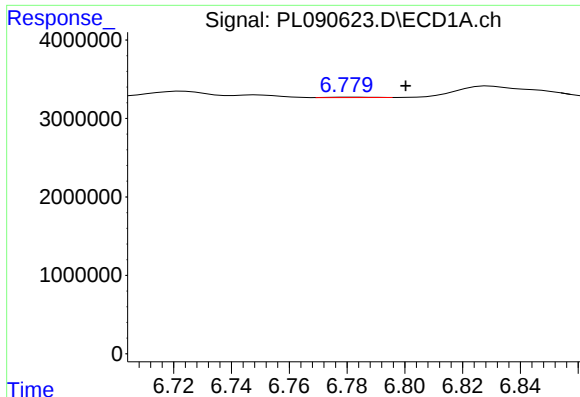
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 1561167
Conc: 0.85 ng/ml



#14 Endrin

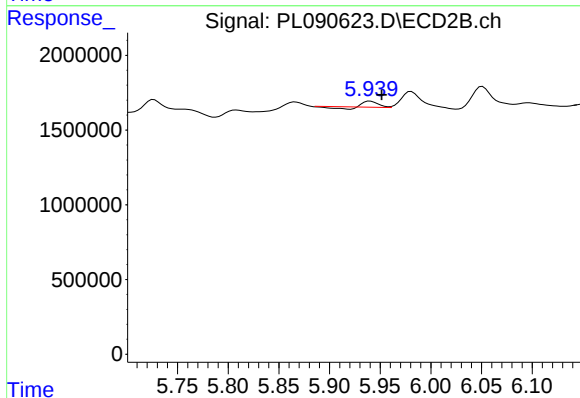
R.T.: 5.669 min
Delta R.T.: 0.012 min
Response: -612560
Conc: N.D.



#15 Endosulfan II

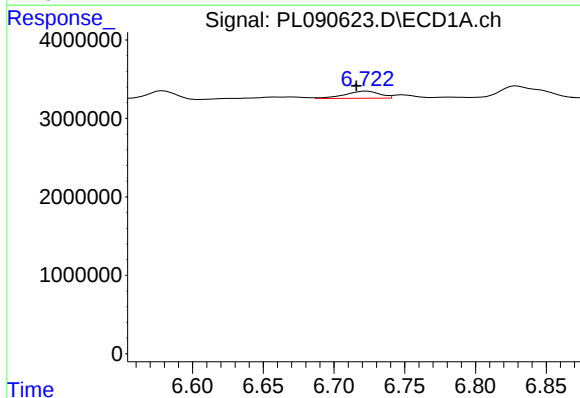
R.T.: 6.784 min
Delta R.T.: -0.017 min
Response: 50983
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



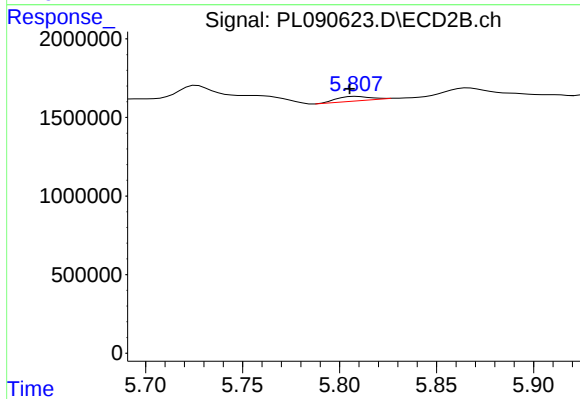
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 297984
Conc: 0.17 ng/ml



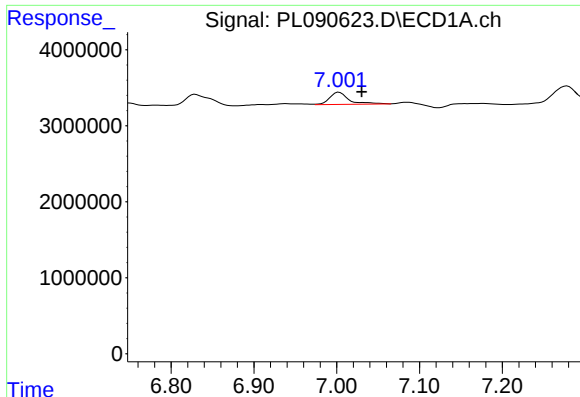
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.007 min
Response: 1530749
Conc: 0.91 ng/ml



#16 4,4'-DDD

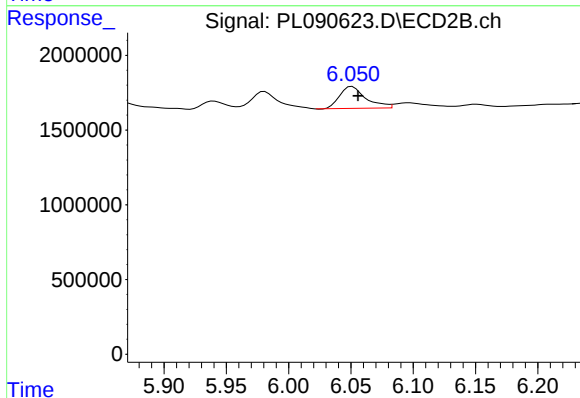
R.T.: 5.809 min
Delta R.T.: 0.004 min
Response: 333108
Conc: 0.22 ng/ml



#17 4,4'-DDT

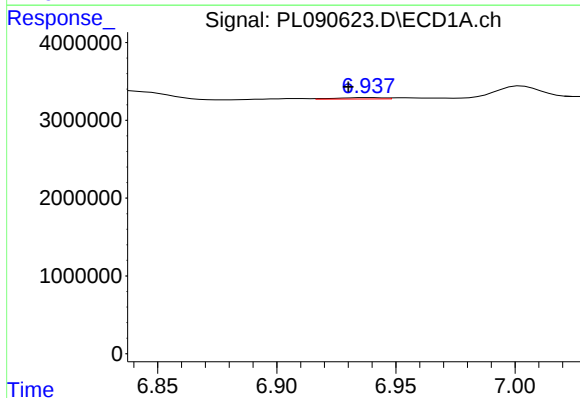
R.T.: 7.003 min
Delta R.T.: -0.027 min
Response: 2554459
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



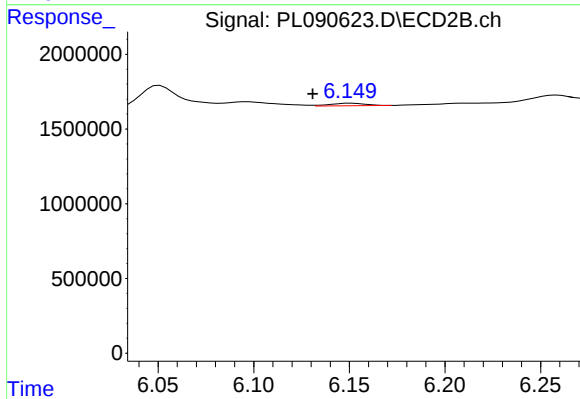
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 2131734
Conc: 1.45 ng/ml



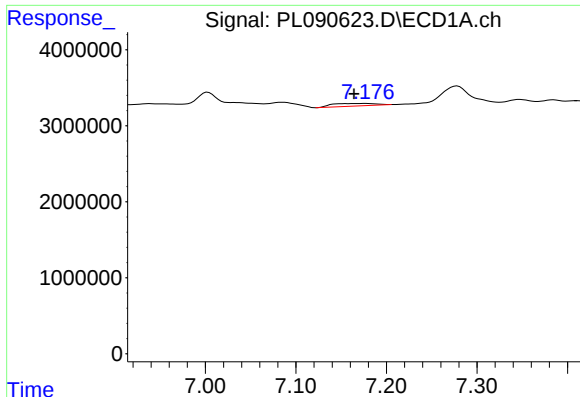
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.009 min
Response: 235102
Conc: 0.16 ng/ml



#18 Endrin aldehyde

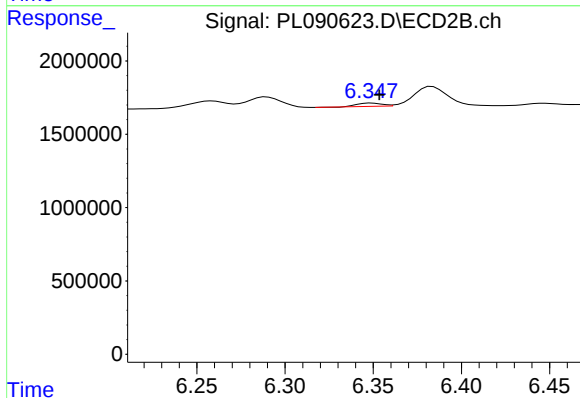
R.T.: 6.151 min
Delta R.T.: 0.020 min
Response: 222770
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

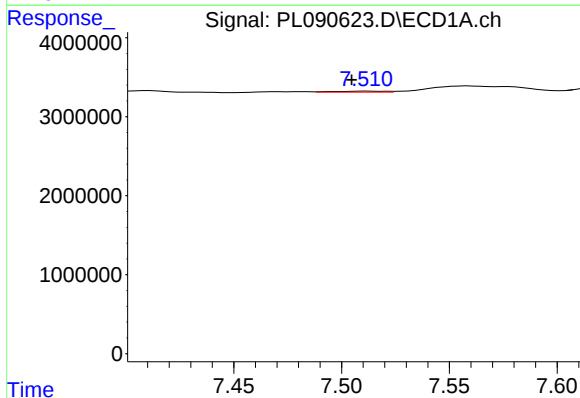
R.T.: 7.178 min
Delta R.T.: 0.014 min
Response: 1124945
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



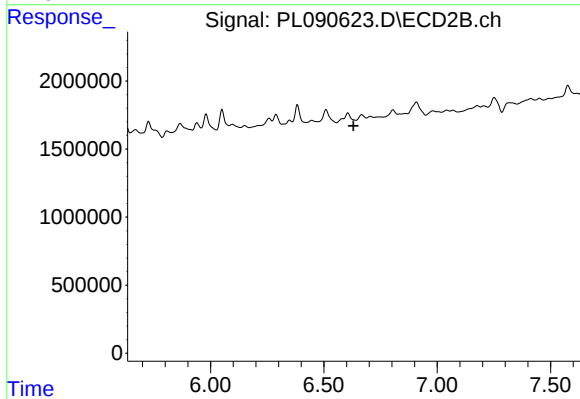
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 221371
Conc: 0.14 ng/ml



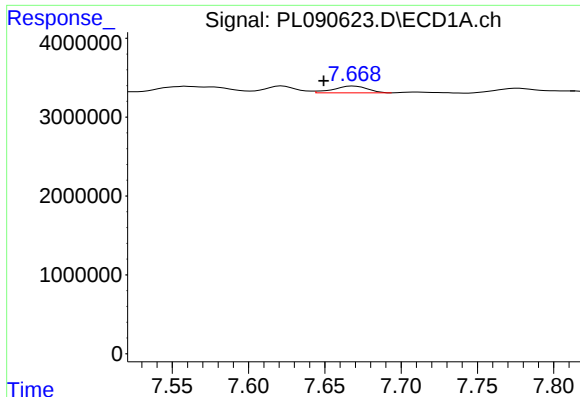
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.007 min
Response: 211693
Conc: 0.24 ng/ml



#20 Methoxychlor

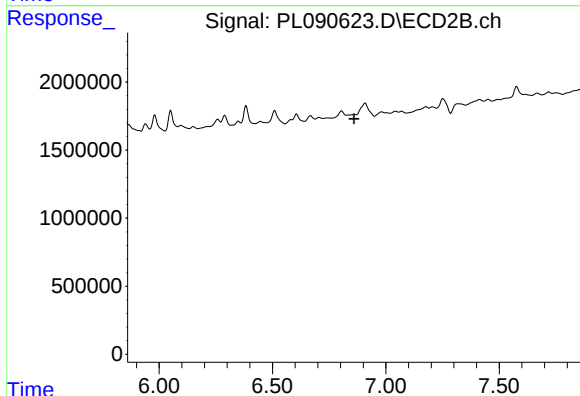
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#21 Endrin ketone

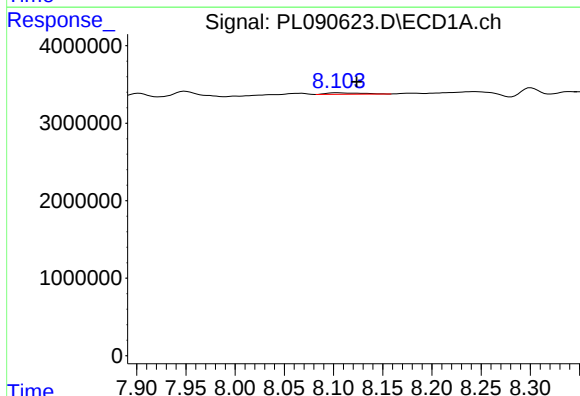
R.T.: 7.669 min
Delta R.T.: 0.020 min
Response: 1322729
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



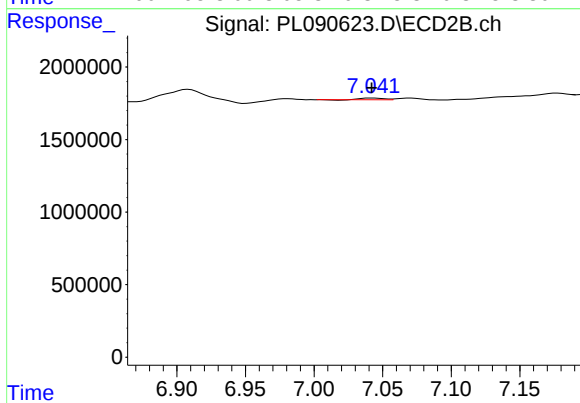
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: -20010
Conc: N.D.



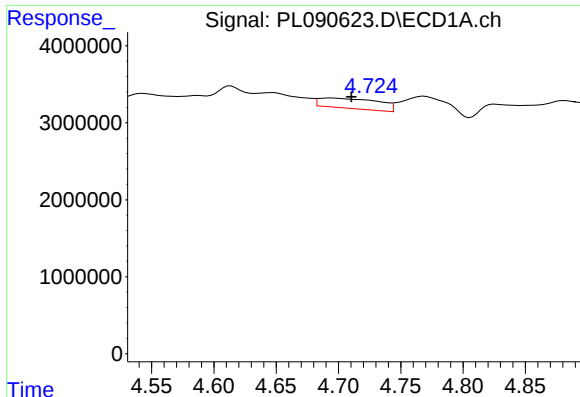
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.020 min
Response: 459898
Conc: 0.32 ng/ml



#22 Mirex

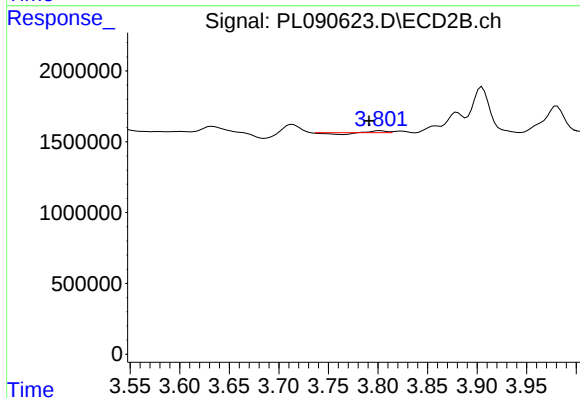
R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 131018
Conc: 0.09 ng/ml



#23 Chlordane-1

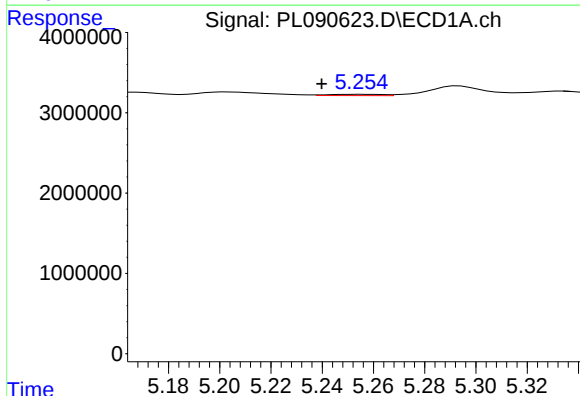
R.T.: 4.695 min
Delta R.T.: -0.016 min
Response: 4325865
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



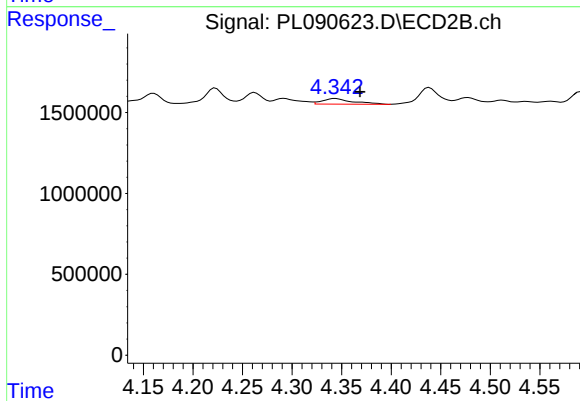
#23 Chlordane-1

R.T.: 3.802 min
Delta R.T.: 0.011 min
Response: 14391
Conc: 0.23 ng/ml



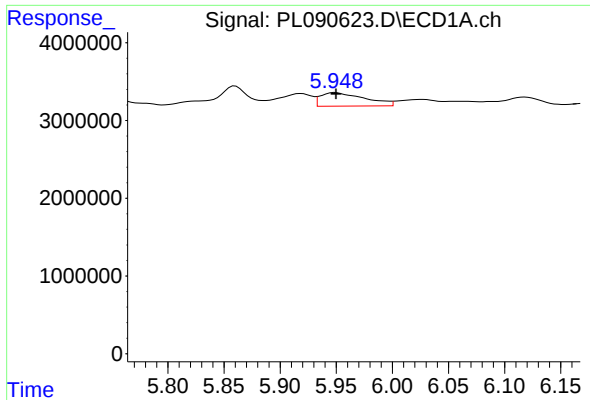
#24 Chlordane-2

R.T.: 5.256 min
Delta R.T.: 0.016 min
Response: 245747
Conc: 2.40 ng/ml



#24 Chlordane-2

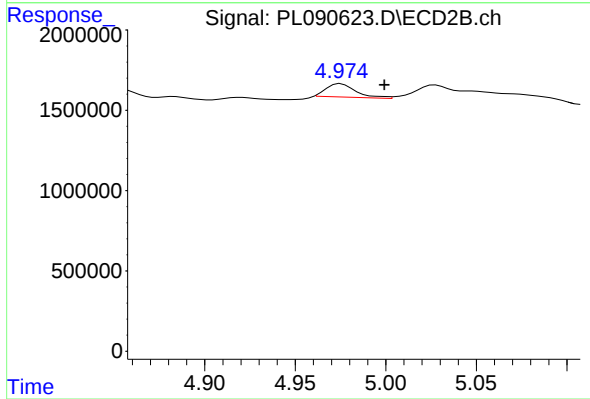
R.T.: 4.344 min
Delta R.T.: -0.025 min
Response: 739871
Conc: 9.76 ng/ml



#25 Chlordane-3

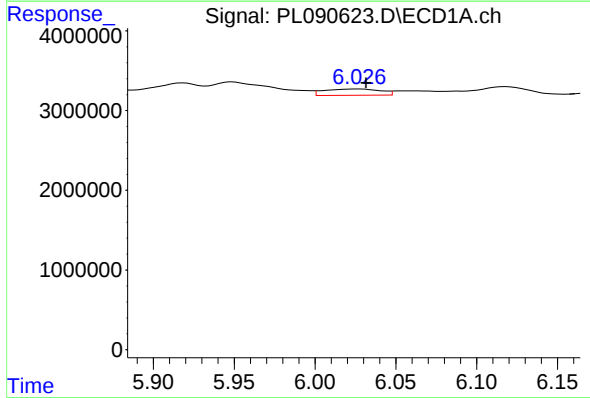
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 4778967
Conc: 14.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



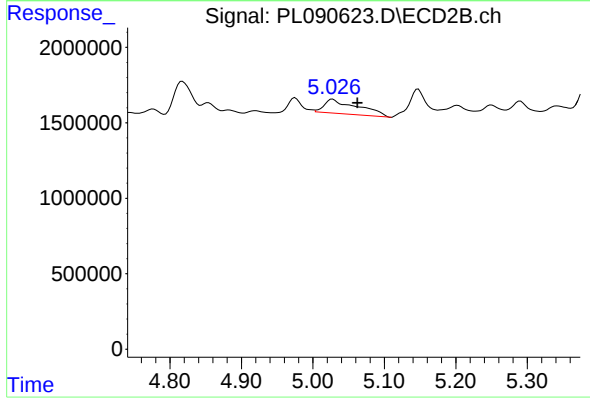
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.024 min
Response: 943018
Conc: 4.56 ng/ml



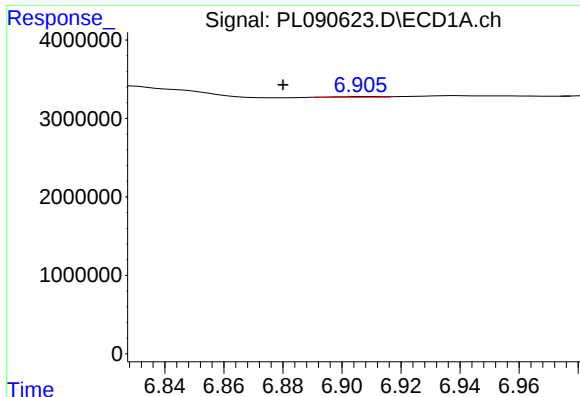
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 1899109
Conc: 4.77 ng/ml



#26 Chlordane-4

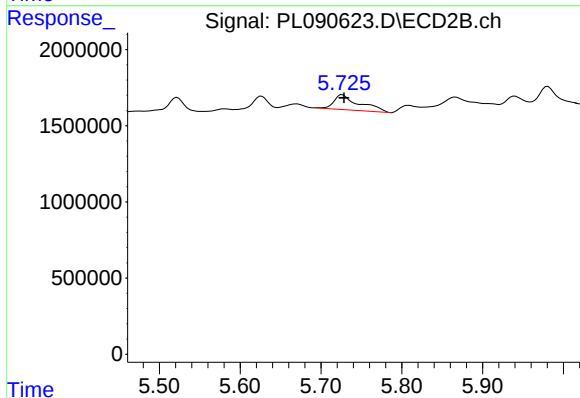
R.T.: 5.028 min
Delta R.T.: -0.035 min
Response: 3065464
Conc: 15.66 ng/ml



#27 Chlordane-5

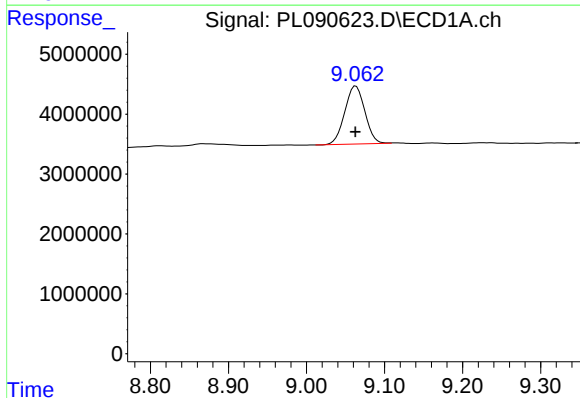
R.T.: 6.908 min
Delta R.T.: 0.028 min
Response: 90514
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



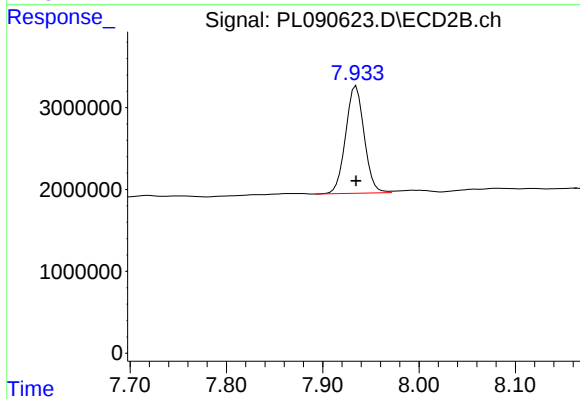
#27 Chlordane-5

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 2135119
Conc: 35.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 17313653
Conc: 13.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: 0.000 min
Response: 17493129
Conc: 12.00 ng/ml