

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 22:01
 Operator : AR\AJ
 Sample : P2864-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:52:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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	2.792	45770005	31871120	21.860	22.228
28)	SA Decachlor...	9.059	7.936	24757174	23567554	16.837	15.860
Target Compounds							
2)	A alpha-BHC	4.007	3.289	-195036	235936	N.D.	0.110
3)	MA gamma-BHC...	4.310f	3.642	152289	1381087	0.052	0.660 #
4)	MA Heptachlor	4.917	3.980	2384066	209925	0.913	0.105 #
6)	B beta-BHC	4.542	3.933	1203407	400823	0.921	0.438 #
7)	B delta-BHC	4.763f	4.144	4518296	78566	1.640	0.039 #
8)	B Heptachlo...	5.690	4.751	5460092	32748	2.192	0.018 #
9)	A Endosulfan I	6.075	5.149f	1546939	3048279	0.685	1.784 #
10)	B gamma-Chl...	5.944	5.000	3695133	1254958	1.528	0.673 #
11)	B alpha-Chl...	6.030	5.063	5748561	2686680	2.393	1.432 #
12)	B 4,4'-DDE	6.175f	5.278f	2705663	341218	1.244	0.204 #
13)	MA Dieldrin	6.351	5.391	54811	1357163	0.023	0.737 #
14)	MA Endrin	6.581	5.673	407572	3065669	0.203	1.872 #
15)	B Endosulfa...	6.826f	5.959	3821953	1564711	1.833	0.972 #
16)	A 4,4'-DDD	6.698f	5.843f	2056992	871757	1.174	0.618 #
17)	MA 4,4'-DDT	0.000	6.058	0	544583	N.D.	0.359 #
18)	B Endrin al...	6.928	6.153	80906	343410	0.052	0.283 #
19)	B Endosulfa...	7.164	6.378f	2248679	147144	1.175	0.094 #
20)	A Methoxychlor	0.000	6.666f	0	2245620	N.D.	2.524 #
21)	B Endrin ke...	7.661	0.000	1540450	0	0.732	N.D. #
22)	Mirex	8.097f	7.043	30473	-27232	0.018	N.D. #
23)	Chlordane-1	0.000	3.806	0	688175	N.D.	10.493 #
24)	Chlordane-2	5.239	4.381	258819	157872	2.155	1.979
25)	Chlordane-3	5.944	5.000	3695133	1254958	9.234	5.638 #
26)	Chlordane-4	6.030	5.063	5748561	2686680	11.759	12.707
27)	Chlordane-5	0.000	5.741	0	1719026	N.D.	25.320 #

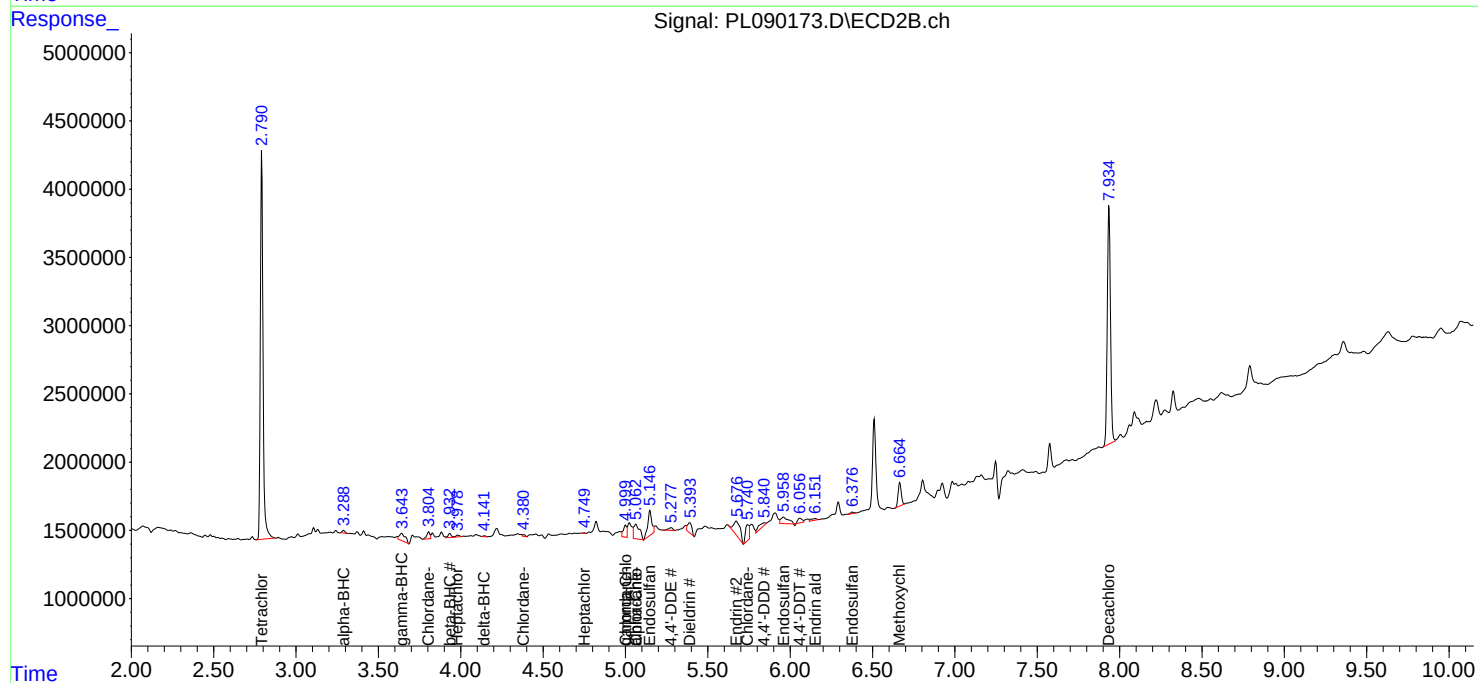
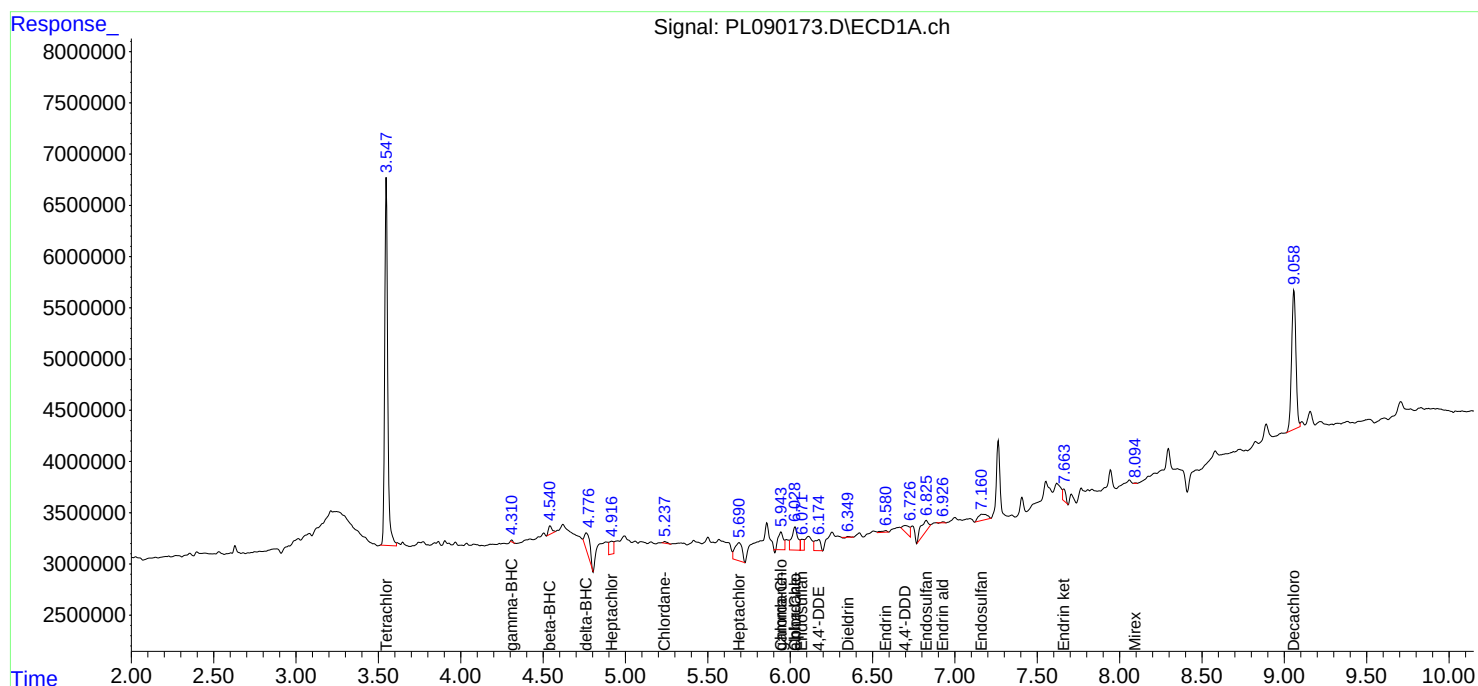
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

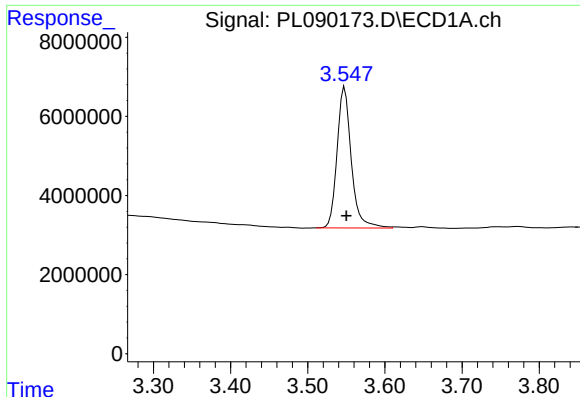
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 22:01
Operator : AR\AJ
Sample : P2864-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:52:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

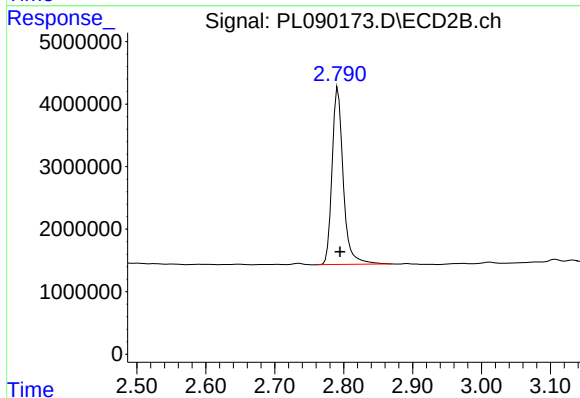




#1 Tetrachloro-m-xylene

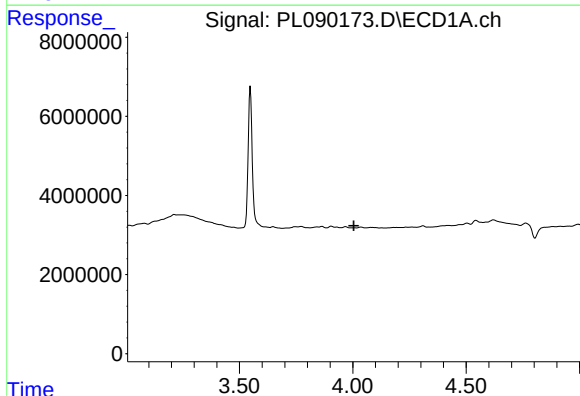
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 45770005
Conc: 21.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



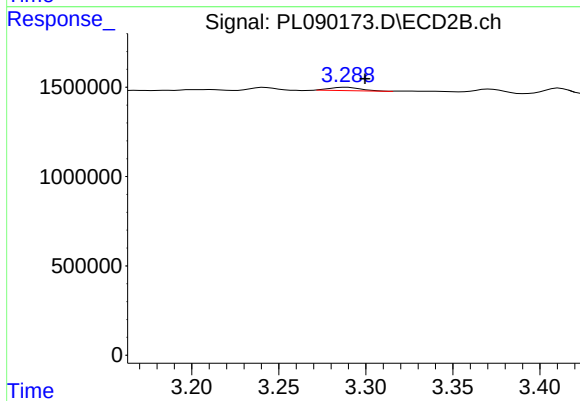
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 31871120
Conc: 22.23 ng/ml



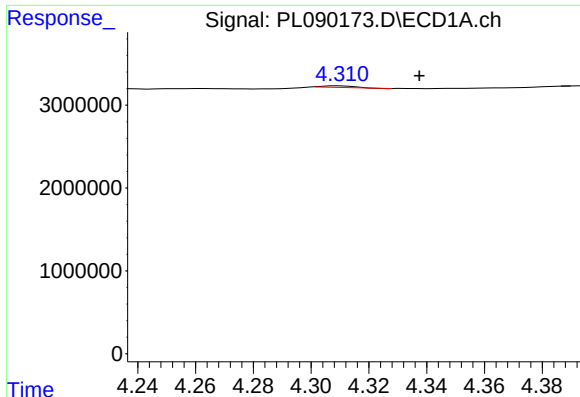
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.001 min
Response: -195036
Conc: N.D.



#2 alpha-BHC

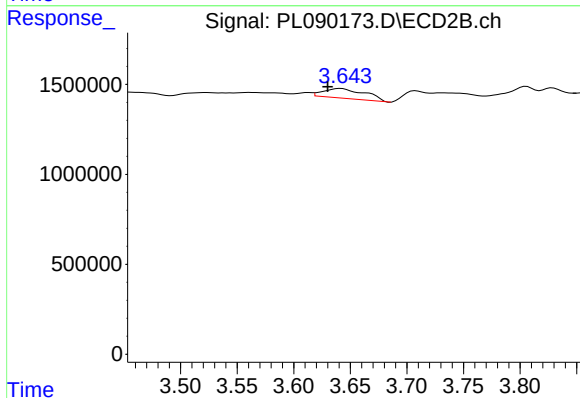
R.T.: 3.289 min
Delta R.T.: -0.010 min
Response: 235936
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

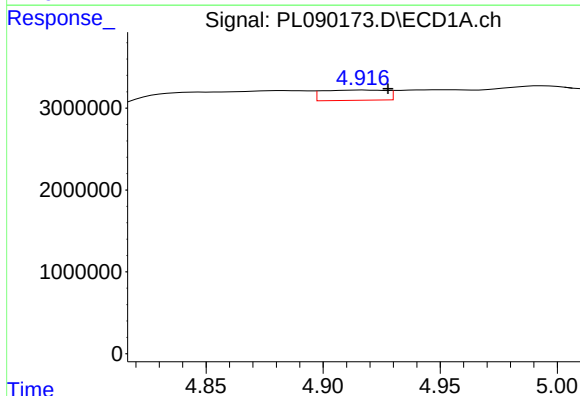
R.T.: 4.310 min
Delta R.T.: -0.028 min
Response: 152289
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



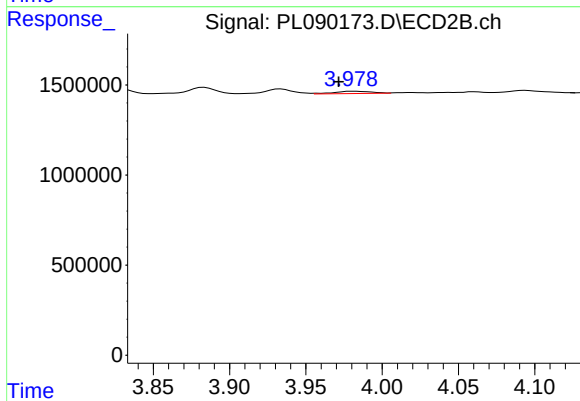
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.012 min
Response: 1381087
Conc: 0.66 ng/ml



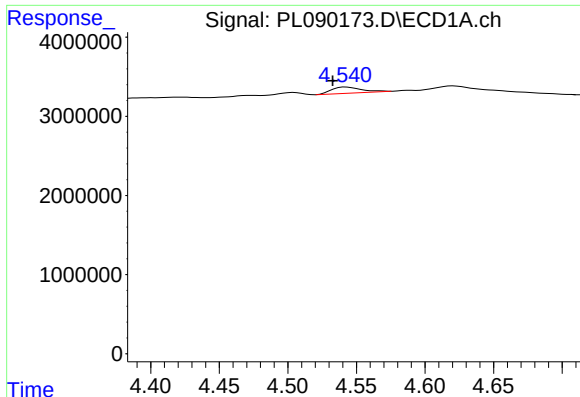
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.011 min
Response: 2384066
Conc: 0.91 ng/ml



#4 Heptachlor

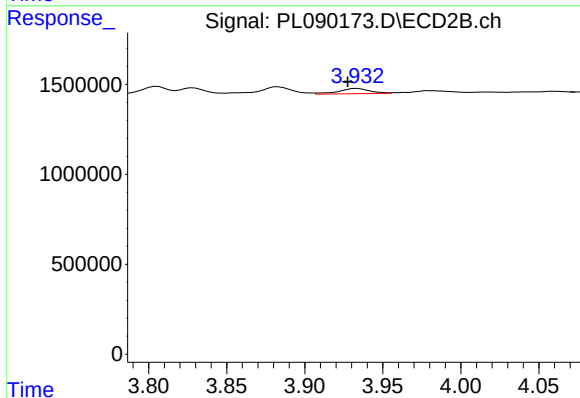
R.T.: 3.980 min
Delta R.T.: 0.008 min
Response: 209925
Conc: 0.11 ng/ml



#6 beta-BHC

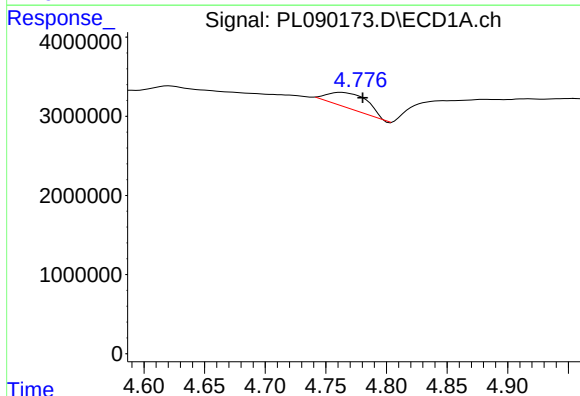
R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: 1203407
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



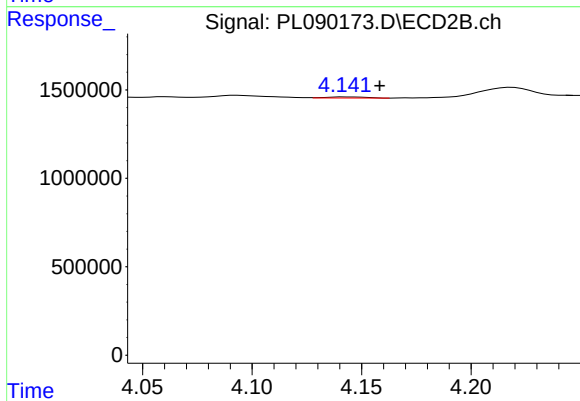
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.006 min
Response: 400823
Conc: 0.44 ng/ml



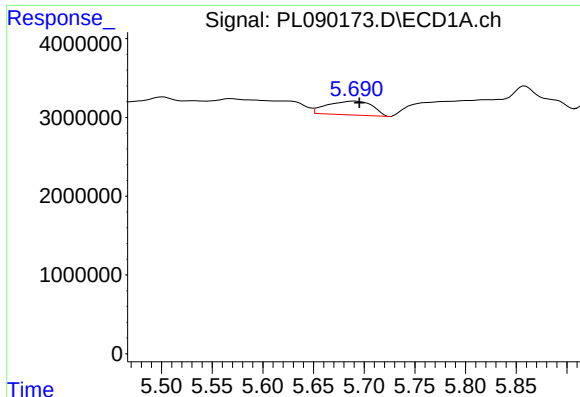
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.018 min
Response: 4518296
Conc: 1.64 ng/ml



#7 delta-BHC

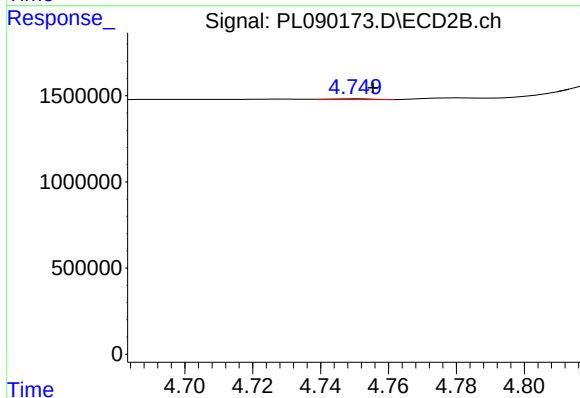
R.T.: 4.144 min
Delta R.T.: -0.014 min
Response: 78566
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

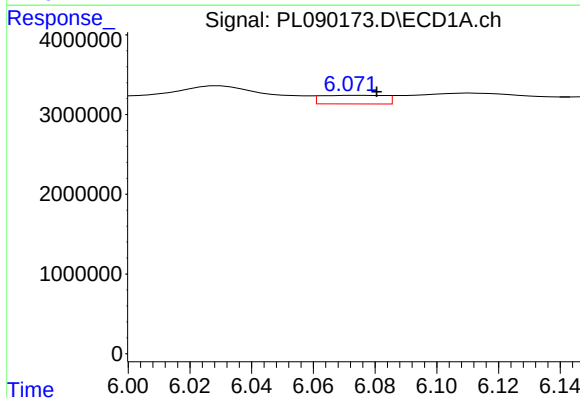
R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 5460092
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



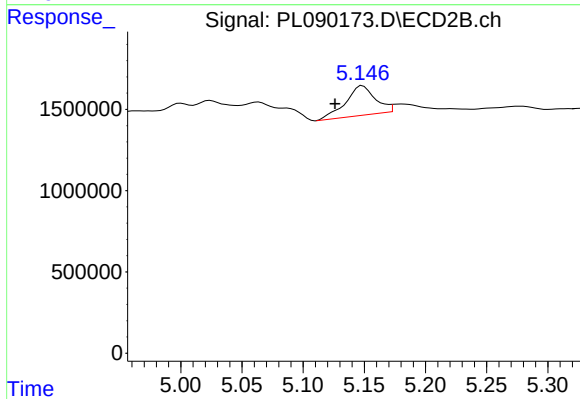
#8 Heptachlor epoxide

R.T.: 4.751 min
Delta R.T.: -0.005 min
Response: 32748
Conc: 0.02 ng/ml



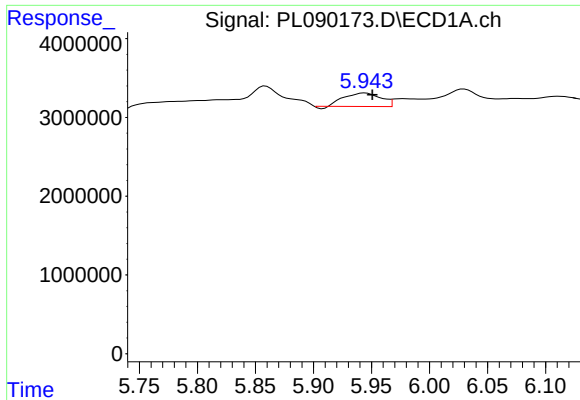
#9 Endosulfan I

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 1546939
Conc: 0.68 ng/ml



#9 Endosulfan I

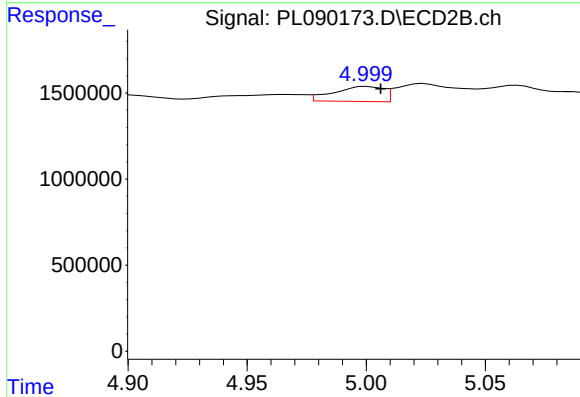
R.T.: 5.149 min
Delta R.T.: 0.023 min
Response: 3048279
Conc: 1.78 ng/ml



#10 gamma-Chlordane

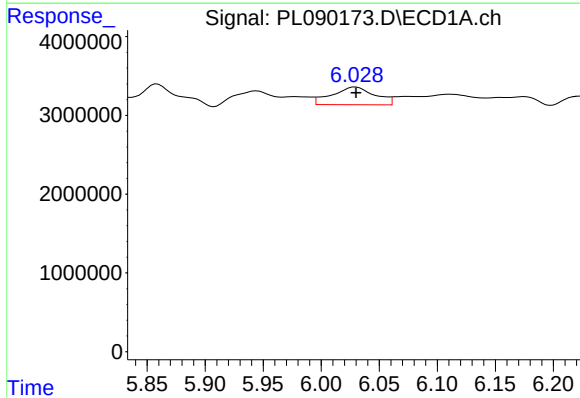
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 3695133
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



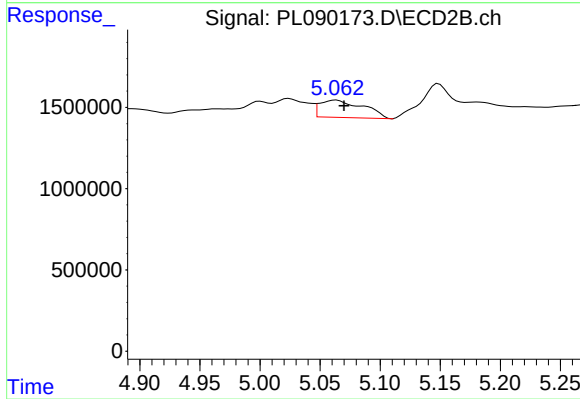
#10 gamma-Chlordane

R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 1254958
Conc: 0.67 ng/ml



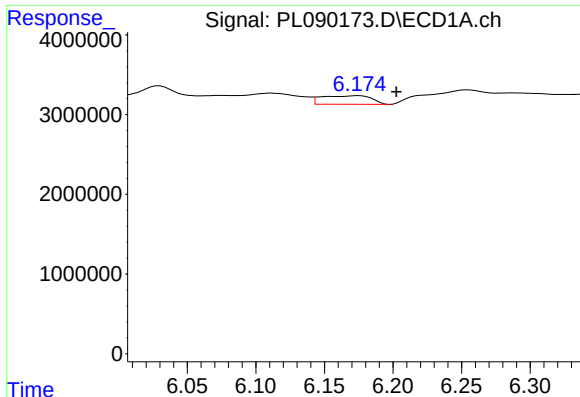
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 5748561
Conc: 2.39 ng/ml



#11 alpha-Chlordane

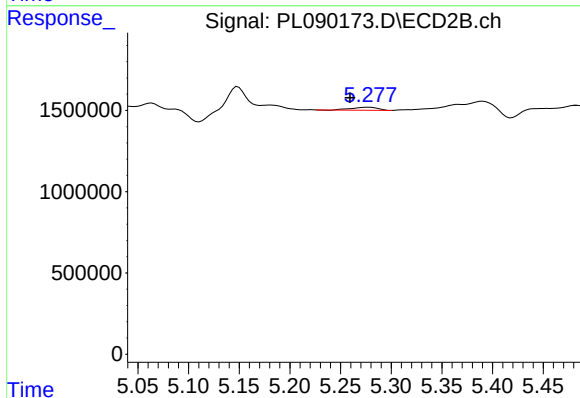
R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 2686680
Conc: 1.43 ng/ml



#12 4,4'-DDE

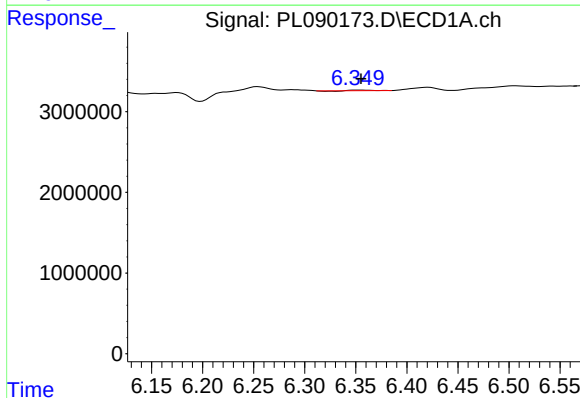
R.T.: 6.175 min
Delta R.T.: -0.028 min
Response: 2705663
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



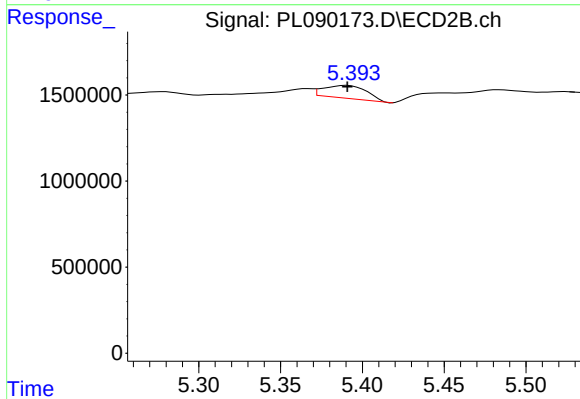
#12 4,4'-DDE

R.T.: 5.278 min
Delta R.T.: 0.019 min
Response: 341218
Conc: 0.20 ng/ml



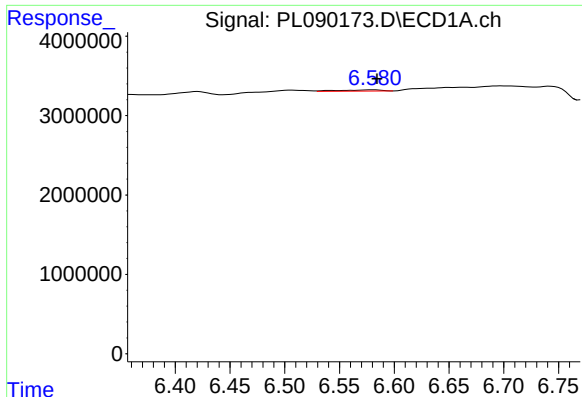
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 54811
Conc: 0.02 ng/ml



#13 Dieldrin

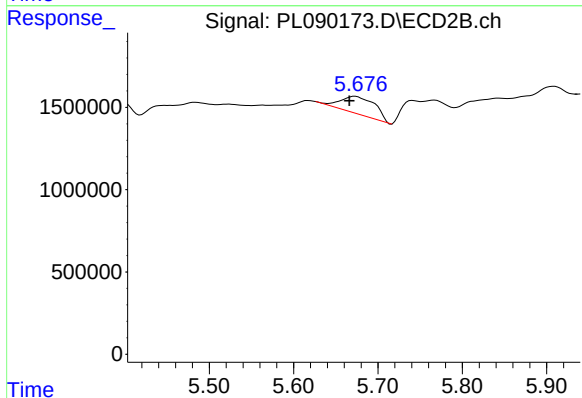
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 1357163
Conc: 0.74 ng/ml



#14 Endrin

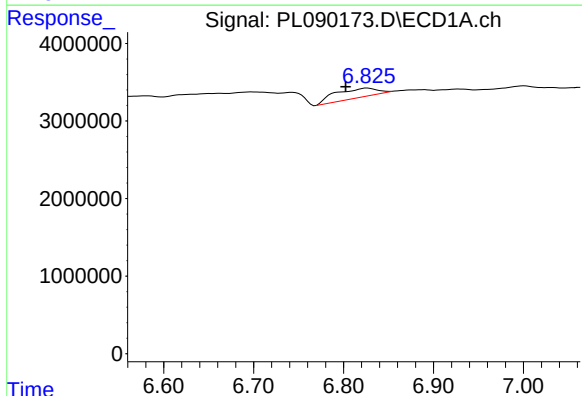
R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 407572
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



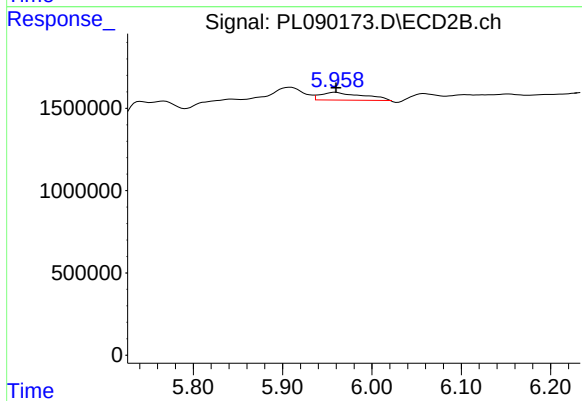
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.007 min
Response: 3065669
Conc: 1.87 ng/ml



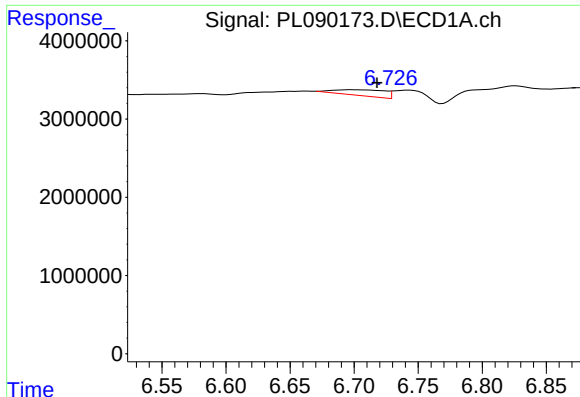
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.024 min
Response: 3821953
Conc: 1.83 ng/ml



#15 Endosulfan II

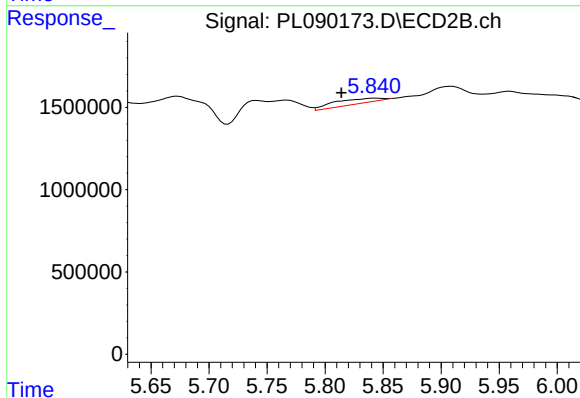
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 1564711
Conc: 0.97 ng/ml



#16 4,4'-DDD

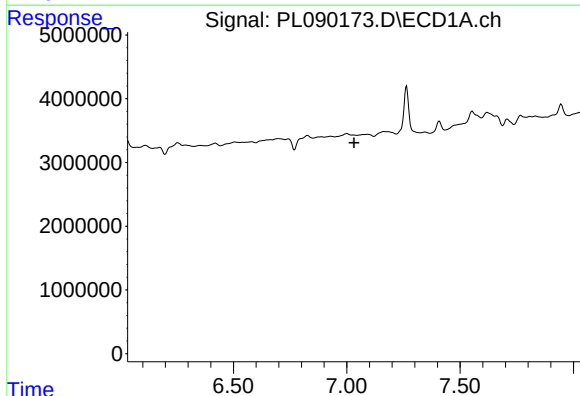
R.T.: 6.698 min
Delta R.T.: -0.019 min
Response: 2056992
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



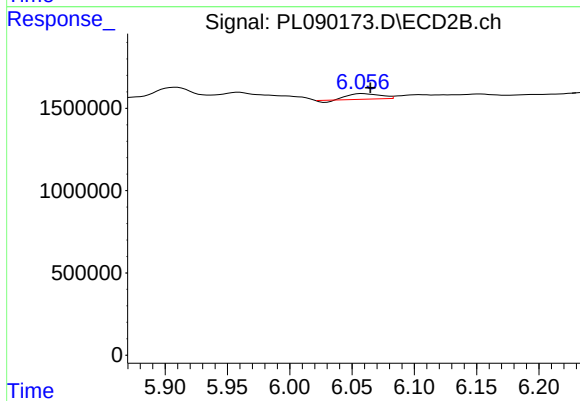
#16 4,4'-DDD

R.T.: 5.843 min
Delta R.T.: 0.029 min
Response: 871757
Conc: 0.62 ng/ml



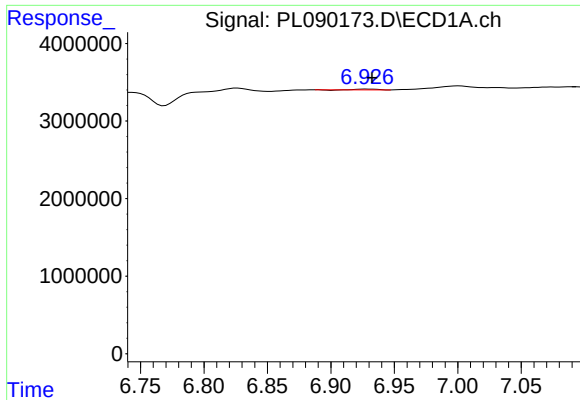
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

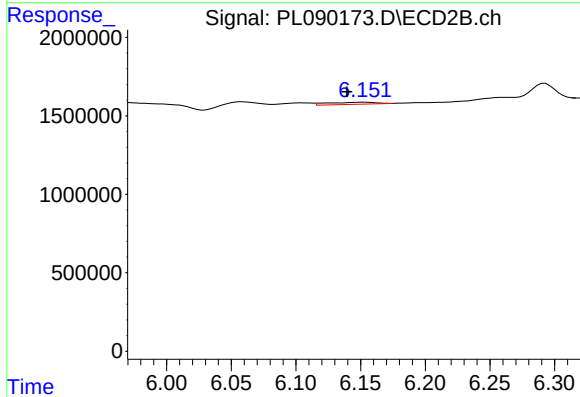
R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 544583
Conc: 0.36 ng/ml



#18 Endrin aldehyde

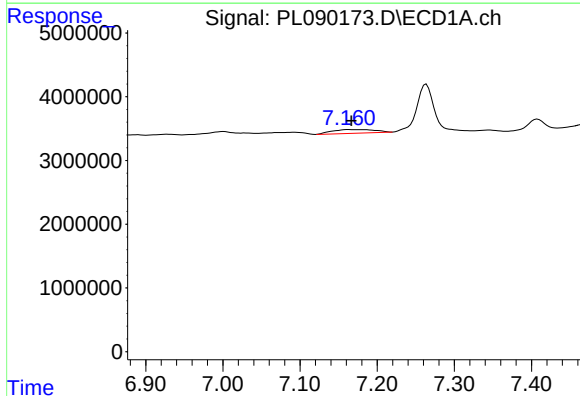
R.T.: 6.928 min
Delta R.T.: -0.004 min
Response: 80906
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



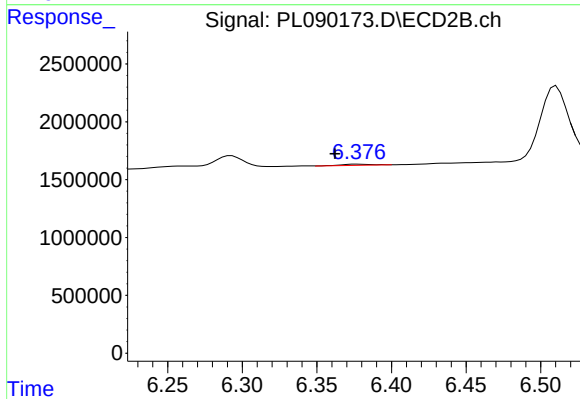
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.013 min
Response: 343410
Conc: 0.28 ng/ml



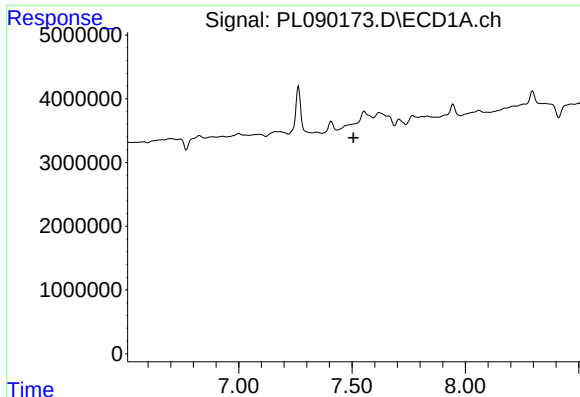
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 2248679
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

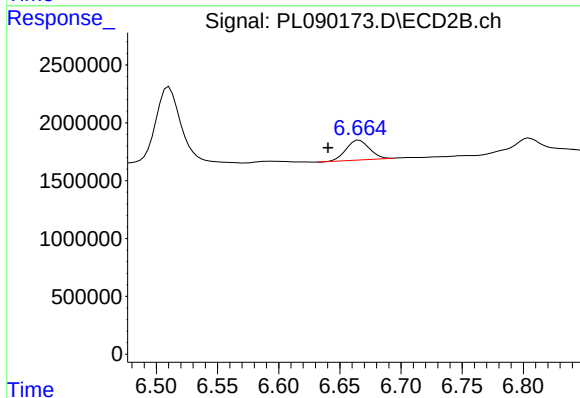
R.T.: 6.378 min
Delta R.T.: 0.016 min
Response: 147144
Conc: 0.09 ng/ml



#20 Methoxychlor

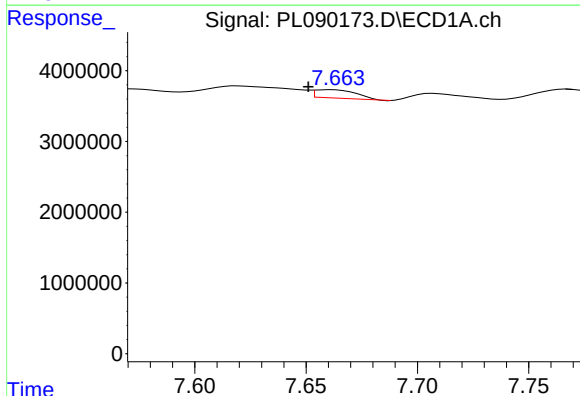
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



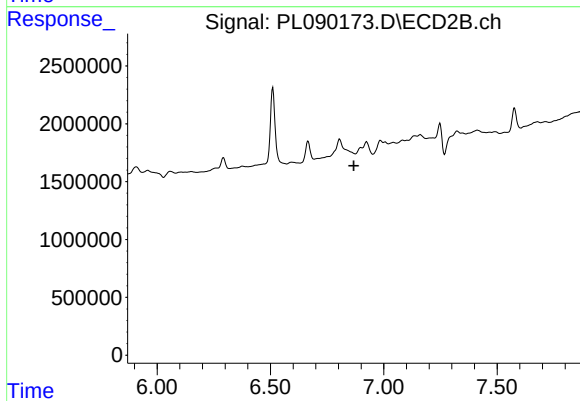
#20 Methoxychlor

R.T.: 6.666 min
Delta R.T.: 0.025 min
Response: 2245620
Conc: 2.52 ng/ml



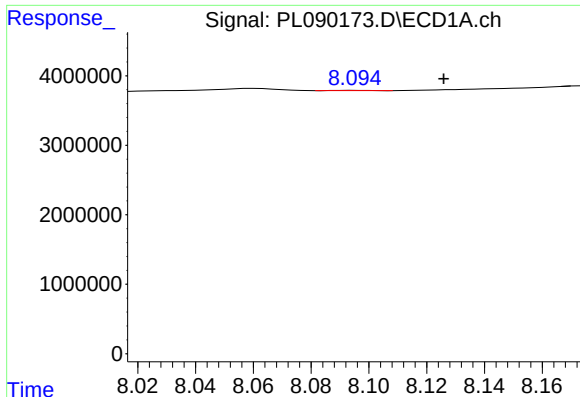
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.010 min
Response: 1540450
Conc: 0.73 ng/ml



#21 Endrin ketone

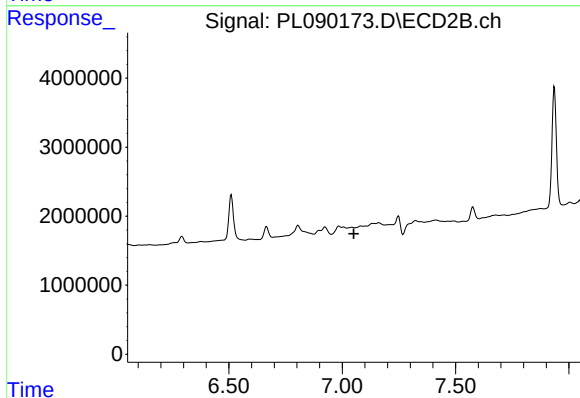
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.



#22 Mirex

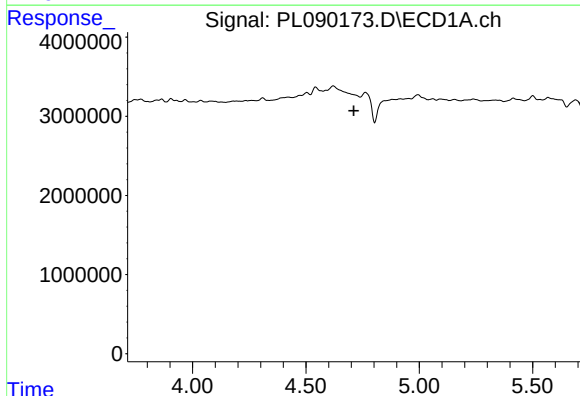
R.T.: 8.097 min
Delta R.T.: -0.029 min
Response: 30473
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



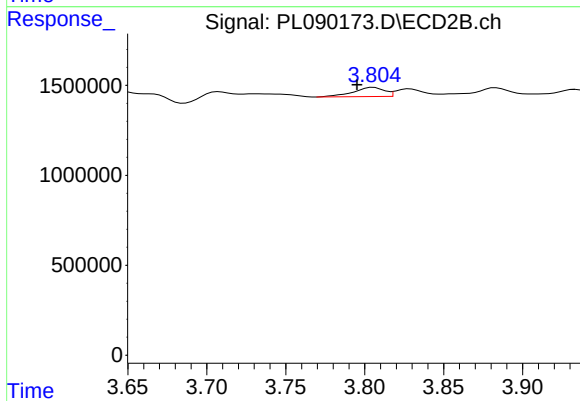
#22 Mirex

R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: -27232
Conc: N.D.



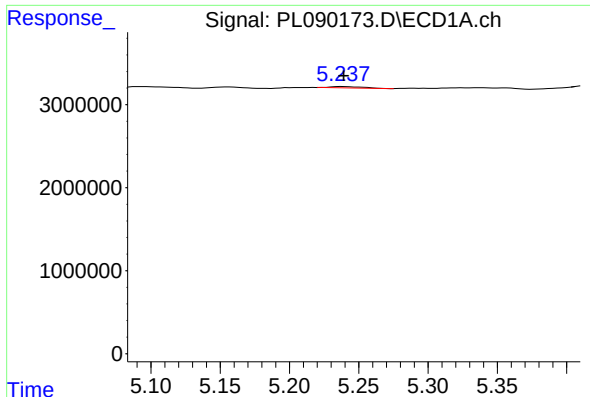
#23 Chlordane-1

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



#23 Chlordane-1

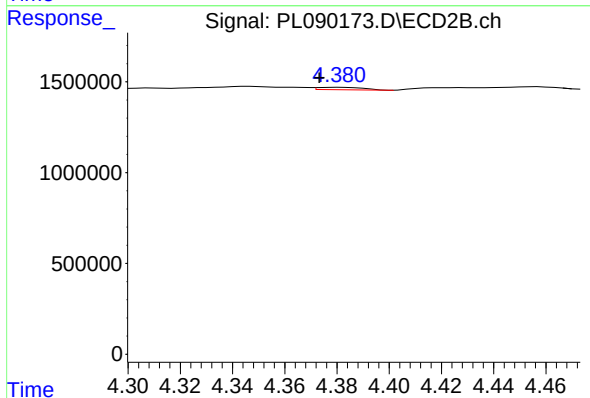
R.T.: 3.806 min
Delta R.T.: 0.010 min
Response: 688175
Conc: 10.49 ng/ml



#24 Chlordane-2

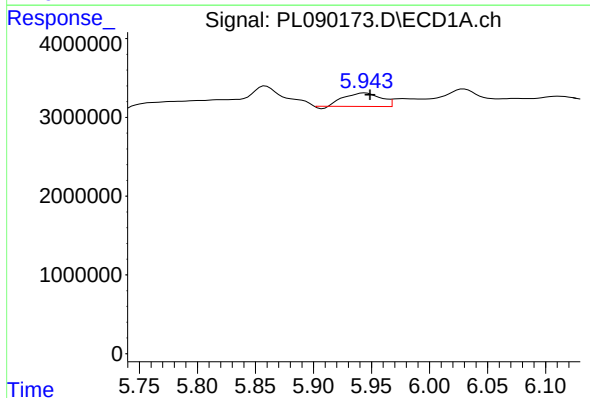
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 258819
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



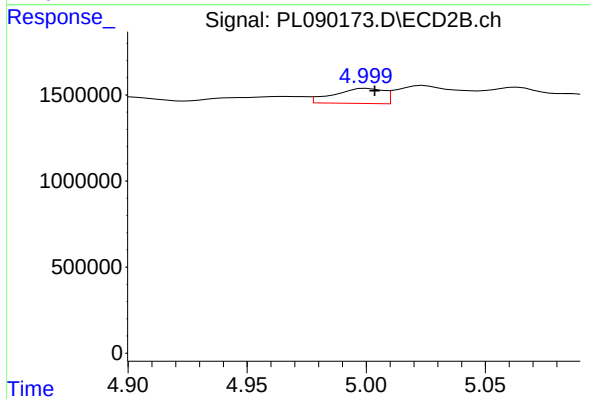
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: 0.008 min
Response: 157872
Conc: 1.98 ng/ml



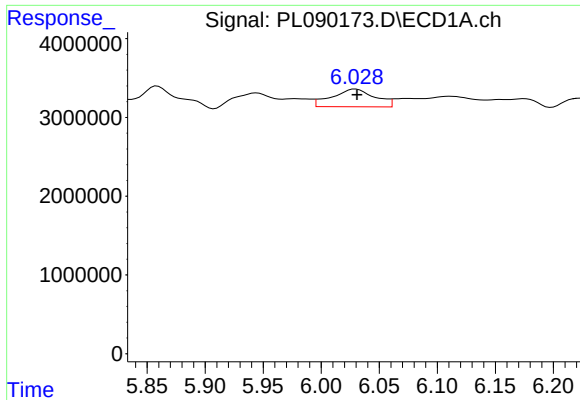
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: -0.004 min
Response: 3695133
Conc: 9.23 ng/ml



#25 Chlordane-3

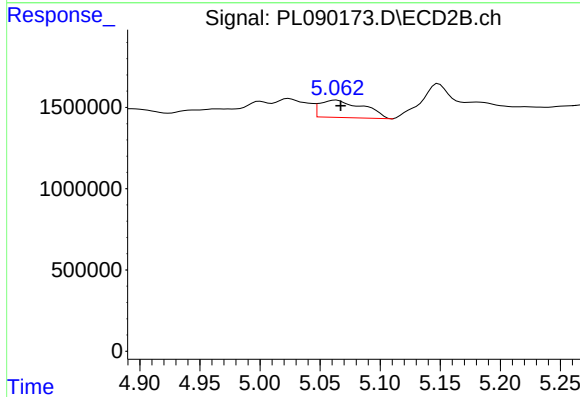
R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 1254958
Conc: 5.64 ng/ml



#26 Chlordane-4

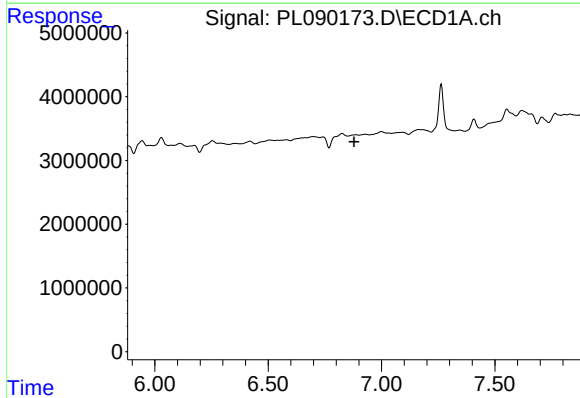
R.T.: 6.030 min
Delta R.T.: -0.001 min
Response: 5748561
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



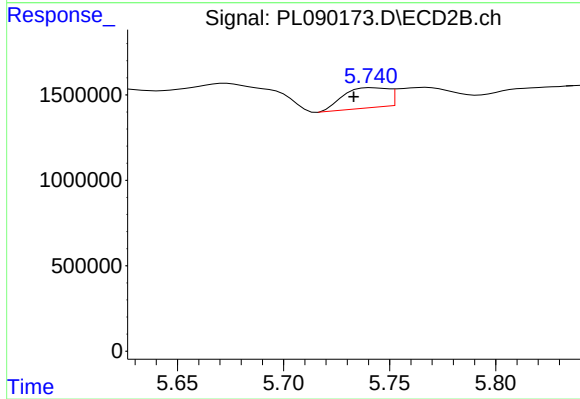
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 2686680
Conc: 12.71 ng/ml



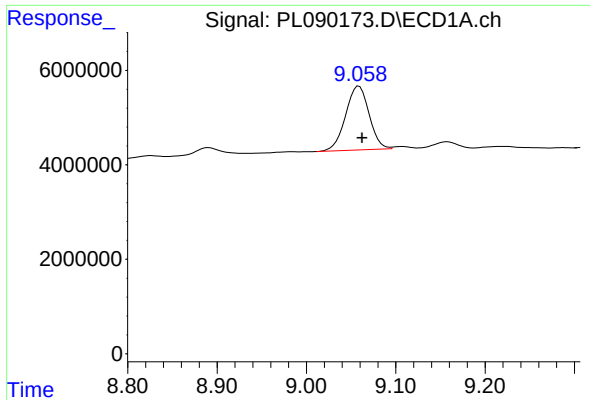
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.879 min
Response: 0
Conc: N.D.



#27 Chlordane-5

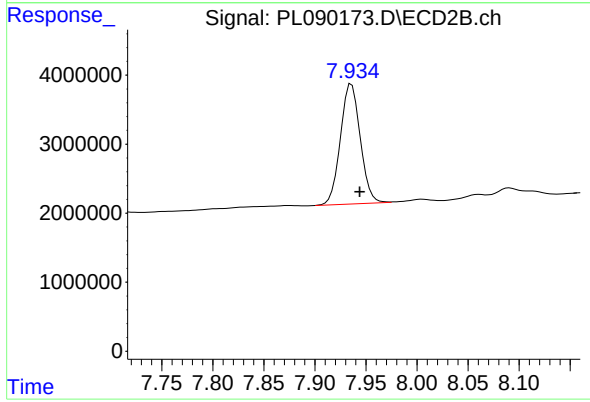
R.T.: 5.741 min
Delta R.T.: 0.008 min
Response: 1719026
Conc: 25.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 24757174
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 23567554
Conc: 15.86 ng/ml