

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
 Data File : PL090174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2024 22:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 01:53:03 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	44499184	30784601	21.253	21.470
2)	SA Decachlor...	9.059	7.936	26620788	26140892	18.105	17.591
Target Compounds							
2)	A alpha-BHC	0.000	3.283f	0	92137	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.646f	0	334819	N.D.	0.160 #
4)	MA Heptachlor	4.918	3.958	902407	9279	0.346	0.005 #
5)	MB Aldrin	5.287f	4.267	32031	494770	0.012	0.248 #
6)	B beta-BHC	0.000	3.934	0	123141	N.D.	0.135 #
7)	B delta-BHC	4.765f	4.152	2185972	221841	0.794	0.110 #
8)	B Heptachlo...	5.686	4.782f	4368595	-10004	1.754	N.D. #
9)	A Endosulfan I	6.091	5.132	432210	184967	0.191	0.108 #
10)	B gamma-Chl...	5.976f	4.998	140000	110804	0.058	0.059
11)	B alpha-Chl...	6.020	5.063	100772	49023	0.042	0.026 #
12)	B 4,4'-DDE	6.201	5.261	59161	195565	0.027	0.117 #
13)	MA Dieldrin	6.362	5.372f	29178	322542	0.012	0.175 #
14)	MA Endrin	6.569f	5.678	566546	626816	0.282	0.383 #
15)	B Endosulfa...	6.823f	5.986f	451566	51263	0.217	0.032 #
16)	A 4,4'-DDD	6.713	5.805	197968	23643	0.113	0.017 #
17)	MA 4,4'-DDT	7.008f	6.080	1082797	175216	0.588	0.115 #
18)	B Endrin al...	6.923	6.148	61164	146785	0.039	0.121 #
19)	B Endosulfa...	7.158	6.353	201024	167591	0.105	0.107
21)	B Endrin ke...	7.638	6.897f	1801047	375588	0.855	0.206 #
22)	Mirex	8.155f	0.000	6598674	0	3.966	N.D. #
23)	Chlordane-1	0.000	3.805	0	229295	N.D.	3.496 #
24)	Chlordane-2	5.247	4.375	109524	239272	0.912	2.999 #
25)	Chlordane-3	5.976f	4.998	140000	110804	0.350	0.498 #
26)	Chlordane-4	6.020	5.063	100772	49023	0.206	0.232
27)	Chlordane-5	0.000	5.754f	0	352238	N.D.	5.188 #

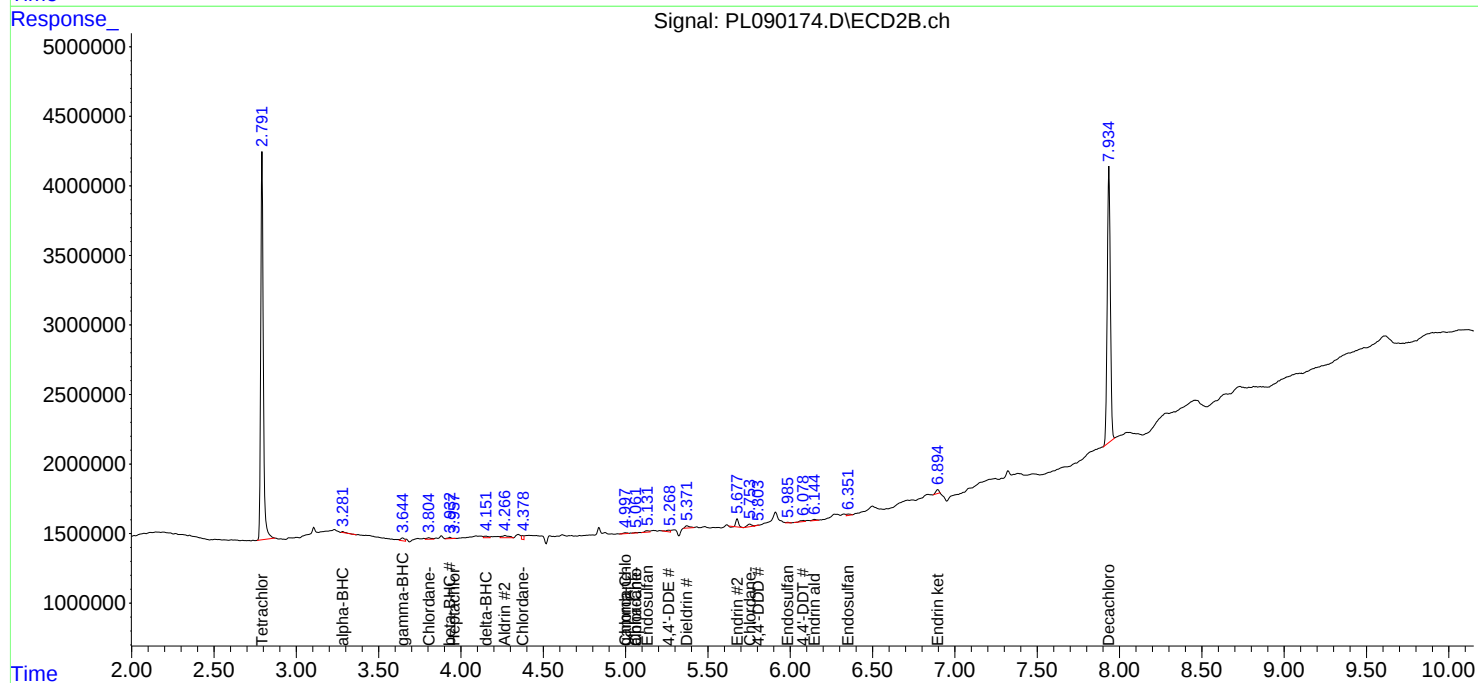
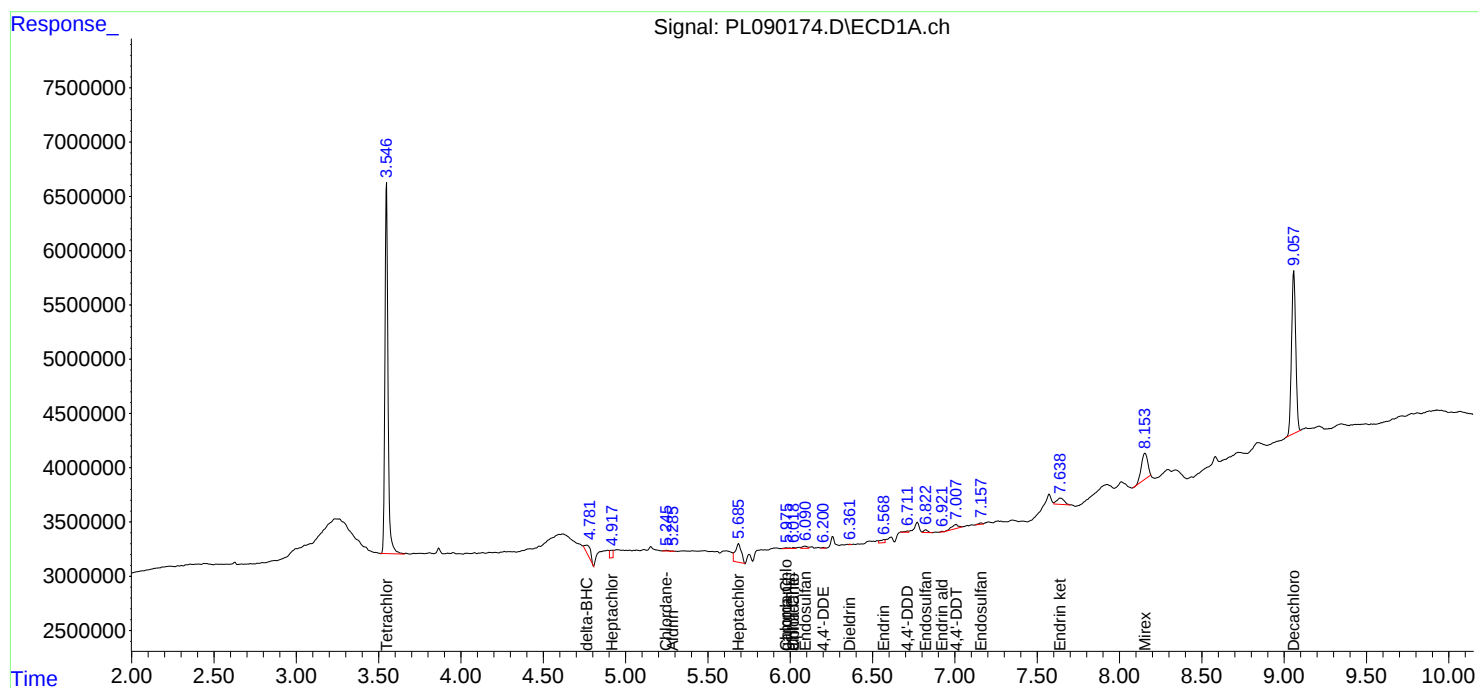
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

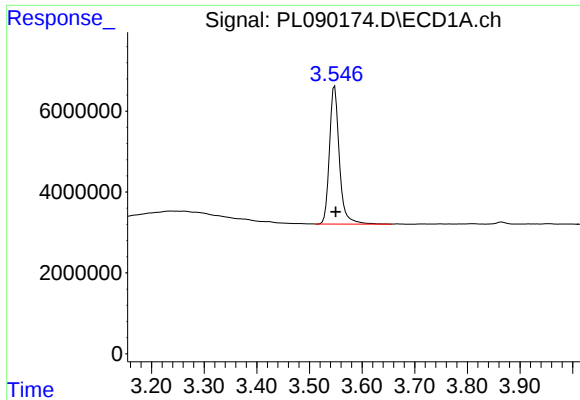
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 22:15
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 01:53:03 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

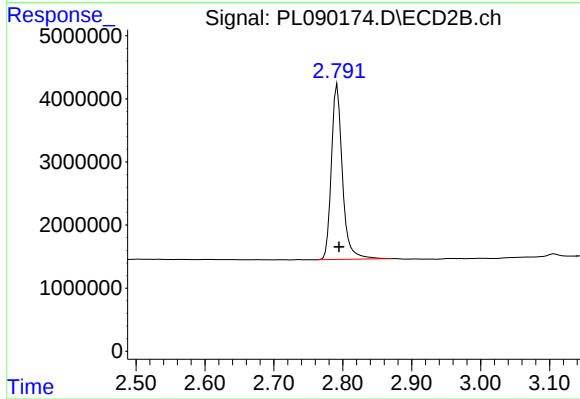




#1 Tetrachloro-m-xylene

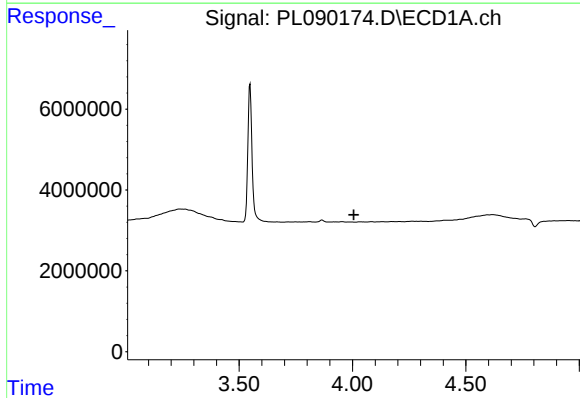
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 44499184
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



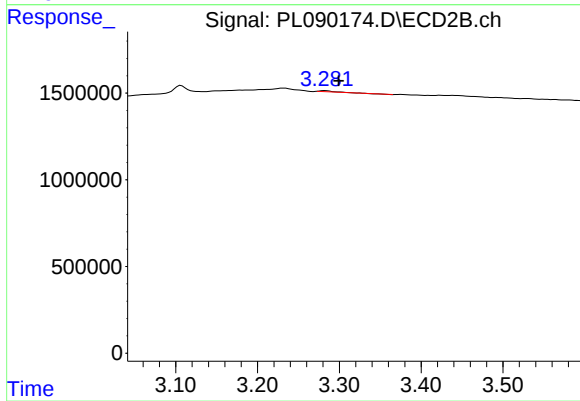
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 30784601
Conc: 21.47 ng/ml



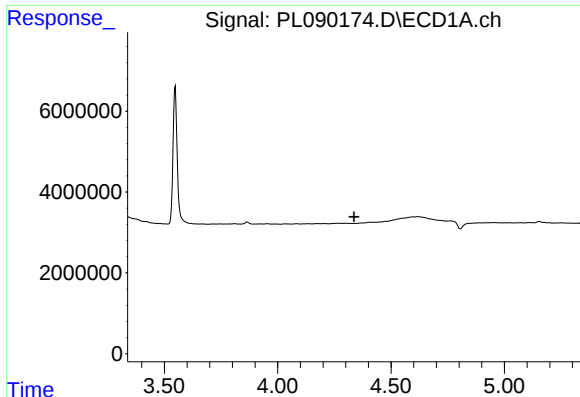
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.005 min
Response: 0
Conc: N.D.



#2 alpha-BHC

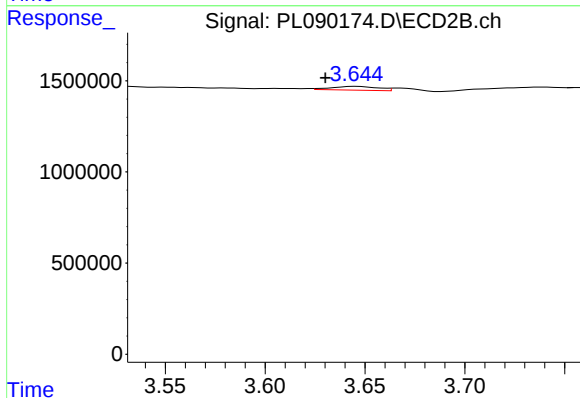
R.T.: 3.283 min
Delta R.T.: -0.017 min
Response: 92137
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

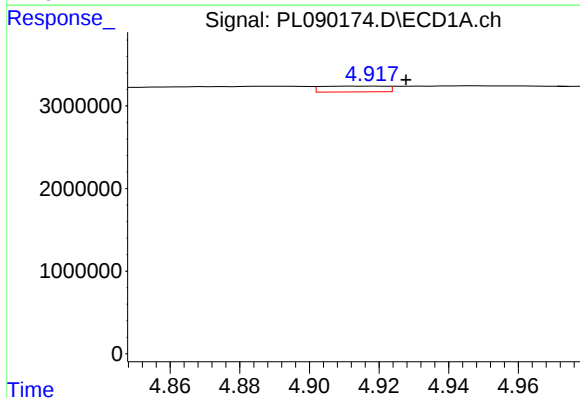
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



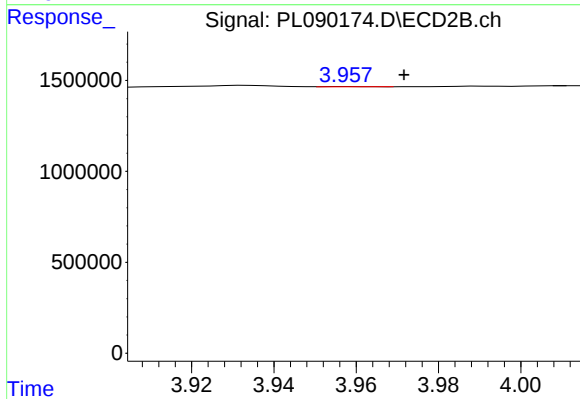
#3 gamma-BHC (Lindane)

R.T.: 3.646 min
Delta R.T.: 0.016 min
Response: 334819
Conc: 0.16 ng/ml



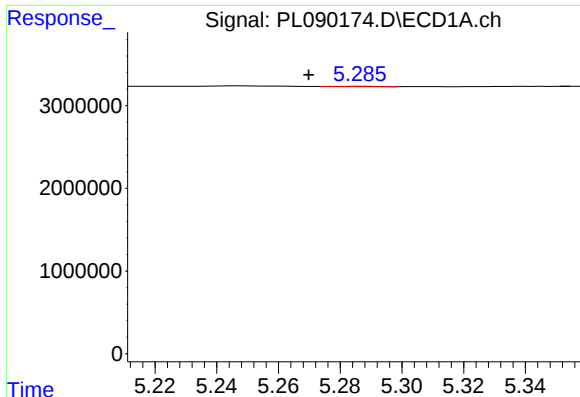
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.010 min
Response: 902407
Conc: 0.35 ng/ml



#4 Heptachlor

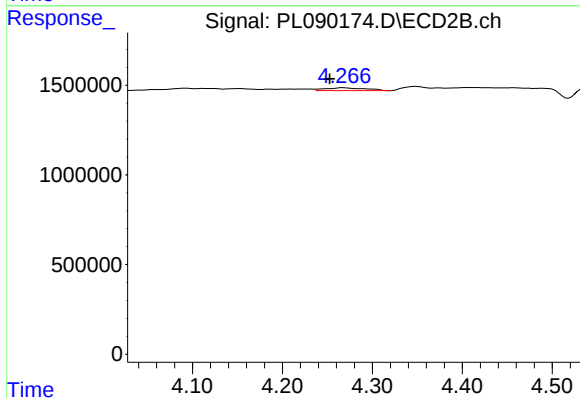
R.T.: 3.958 min
Delta R.T.: -0.014 min
Response: 9279
Conc: 0.00 ng/ml



#5 Aldrin

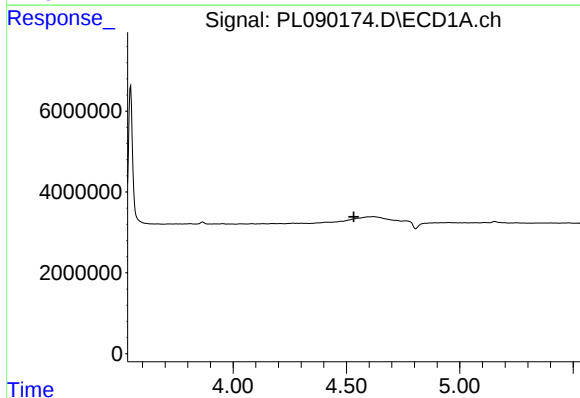
R.T.: 5.287 min
Delta R.T.: 0.017 min
Response: 32031
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



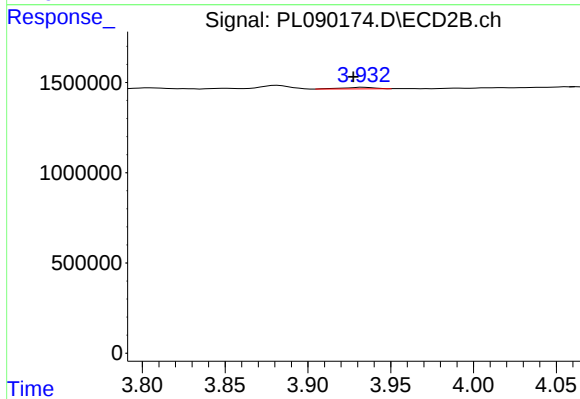
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.015 min
Response: 494770
Conc: 0.25 ng/ml



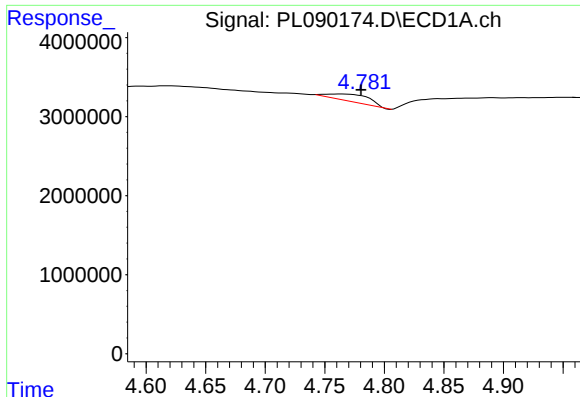
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#6 beta-BHC

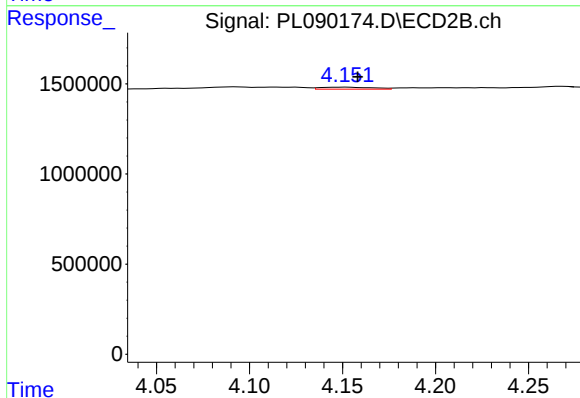
R.T.: 3.934 min
Delta R.T.: 0.006 min
Response: 123141
Conc: 0.13 ng/ml



#7 delta-BHC

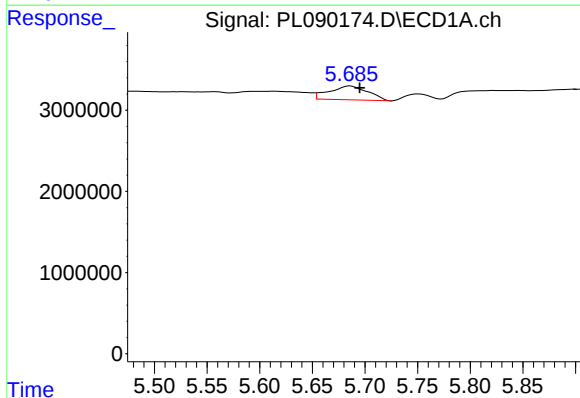
R.T.: 4.765 min
Delta R.T.: -0.016 min
Response: 2185972
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



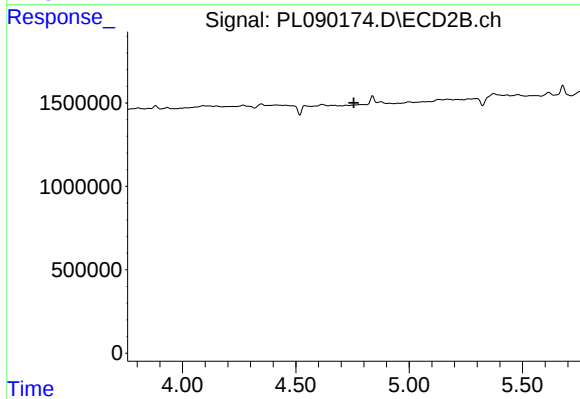
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 221841
Conc: 0.11 ng/ml



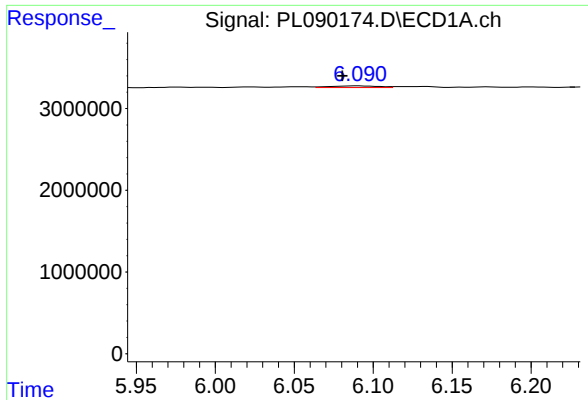
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 4368595
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

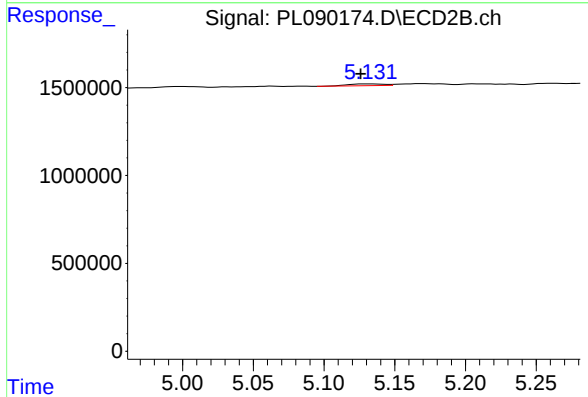
R.T.: 4.782 min
Delta R.T.: 0.026 min
Response: -10004
Conc: N.D.



#9 Endosulfan I

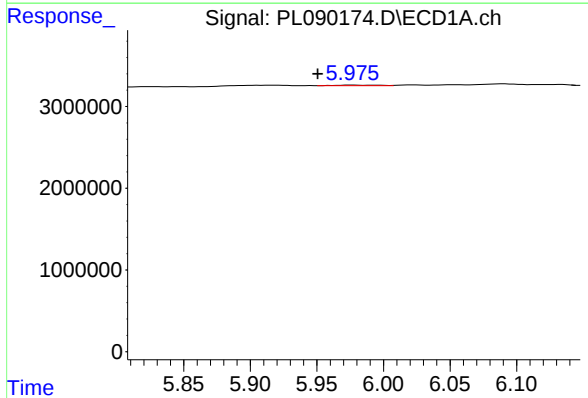
R.T.: 6.091 min
Delta R.T.: 0.011 min
Response: 432210
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



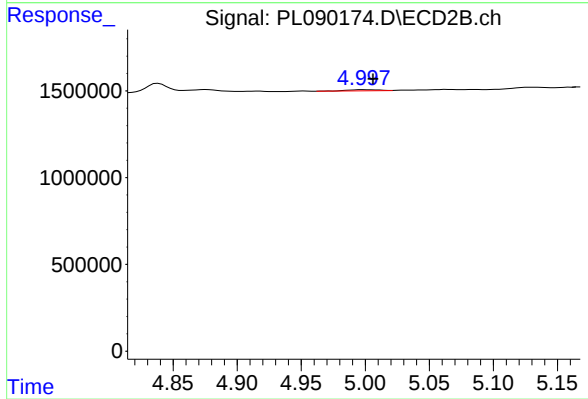
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 184967
Conc: 0.11 ng/ml



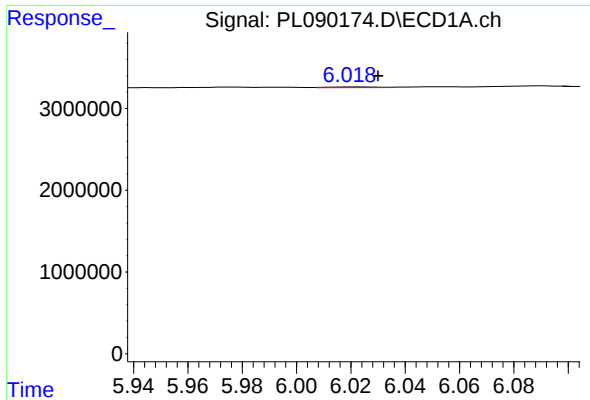
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.025 min
Response: 140000
Conc: 0.06 ng/ml



#10 gamma-Chlordane

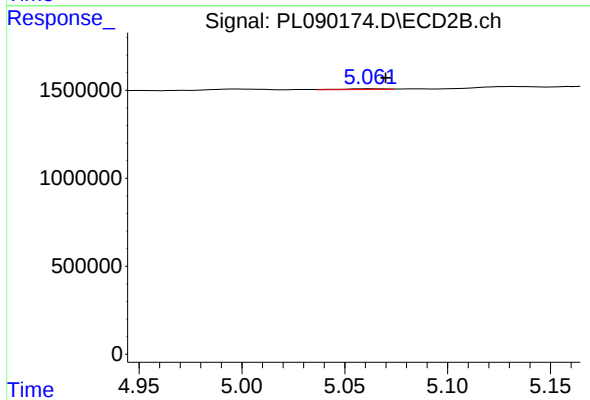
R.T.: 4.998 min
Delta R.T.: -0.008 min
Response: 110804
Conc: 0.06 ng/ml



#11 alpha-Chlordane

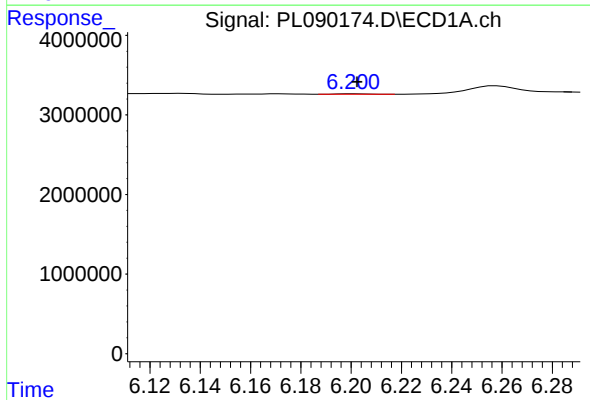
R.T.: 6.020 min
Delta R.T.: -0.010 min
Response: 100772
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



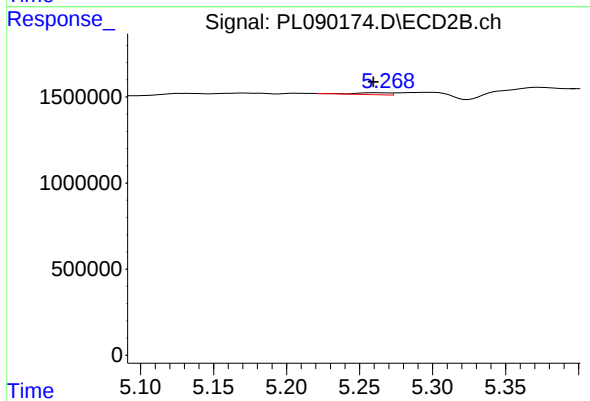
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 49023
Conc: 0.03 ng/ml



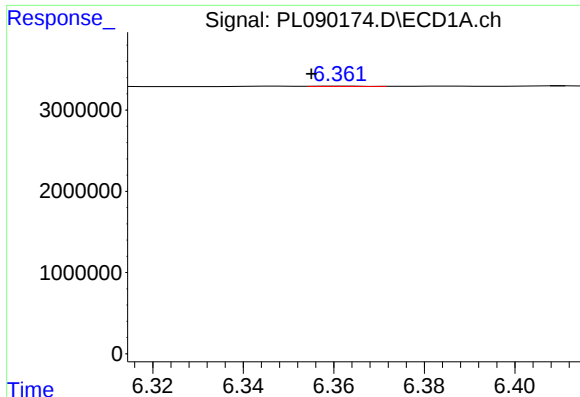
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 59161
Conc: 0.03 ng/ml



#12 4,4'-DDE

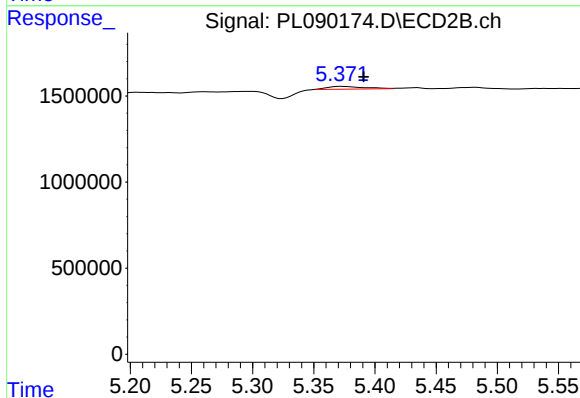
R.T.: 5.261 min
Delta R.T.: 0.002 min
Response: 195565
Conc: 0.12 ng/ml



#13 Dieldrin

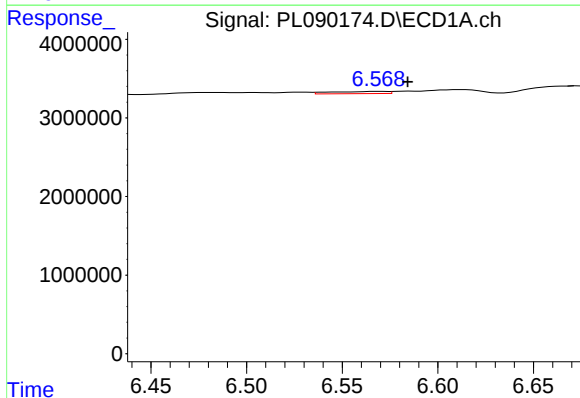
R.T.: 6.362 min
Delta R.T.: 0.007 min
Response: 29178
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



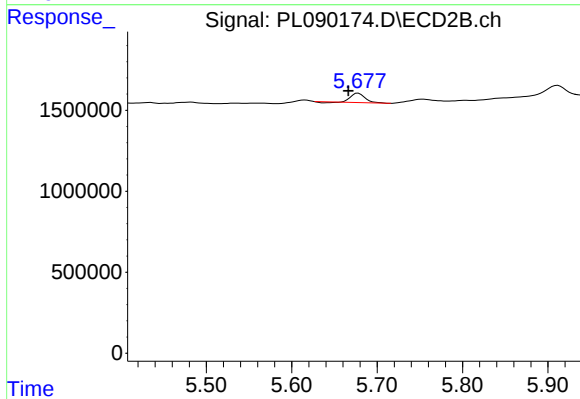
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.018 min
Response: 322542
Conc: 0.18 ng/ml



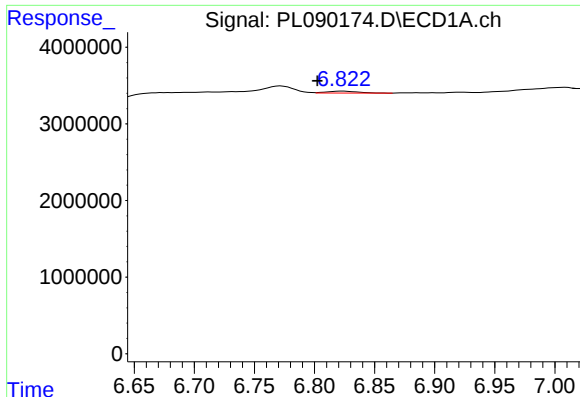
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.015 min
Response: 566546
Conc: 0.28 ng/ml



#14 Endrin

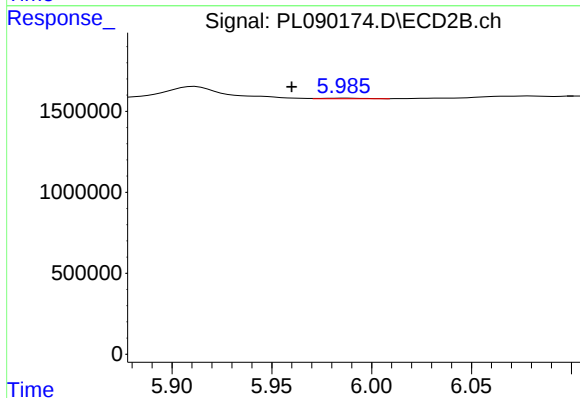
R.T.: 5.678 min
Delta R.T.: 0.012 min
Response: 626816
Conc: 0.38 ng/ml



#15 Endosulfan II

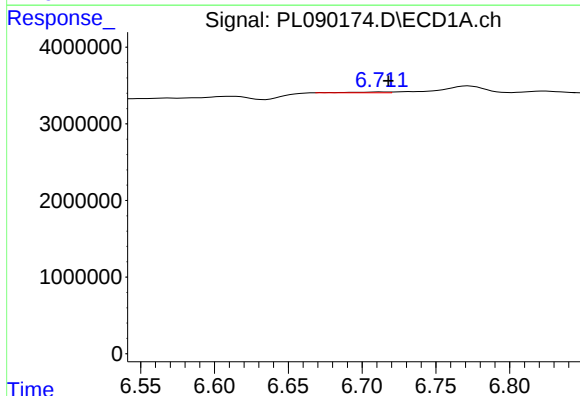
R.T.: 6.823 min
Delta R.T.: 0.021 min
Response: 451566
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



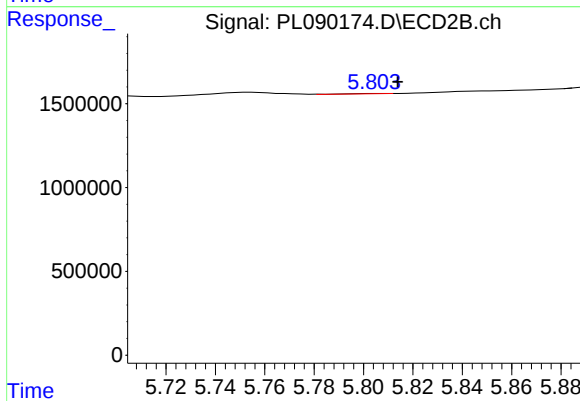
#15 Endosulfan II

R.T.: 5.986 min
Delta R.T.: 0.026 min
Response: 51263
Conc: 0.03 ng/ml



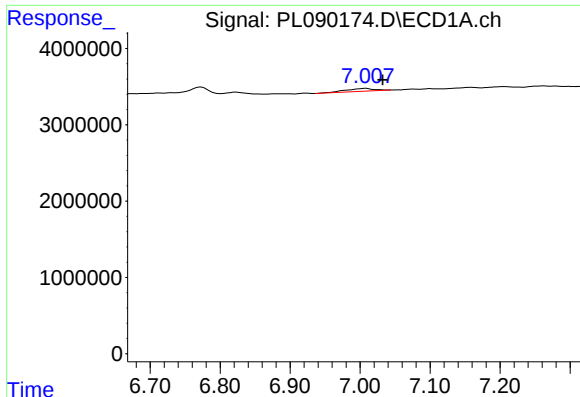
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.005 min
Response: 197968
Conc: 0.11 ng/ml



#16 4,4'-DDD

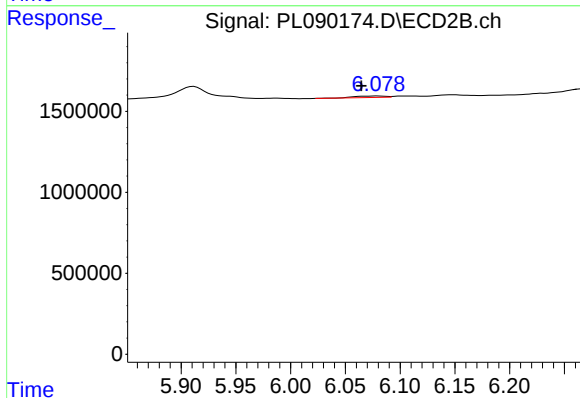
R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 23643
Conc: 0.02 ng/ml



#17 4,4'-DDT

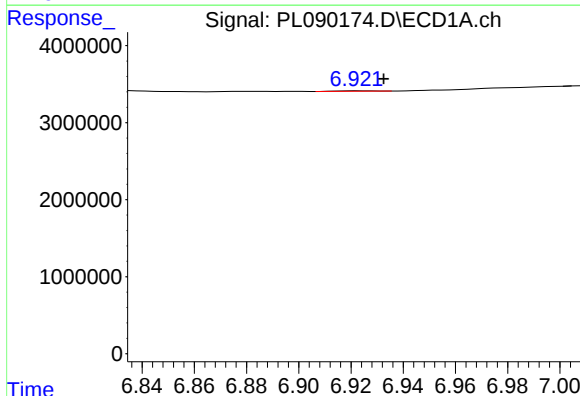
R.T.: 7.008 min
Delta R.T.: -0.024 min
Response: 1082797
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



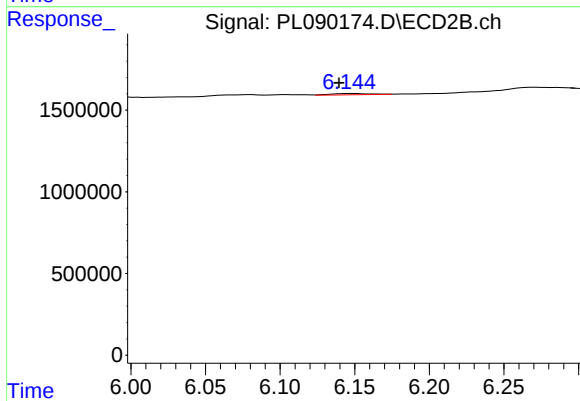
#17 4,4'-DDT

R.T.: 6.080 min
Delta R.T.: 0.015 min
Response: 175216
Conc: 0.12 ng/ml



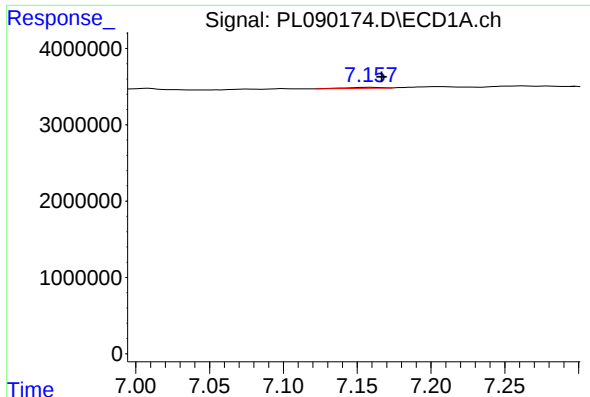
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.010 min
Response: 61164
Conc: 0.04 ng/ml



#18 Endrin aldehyde

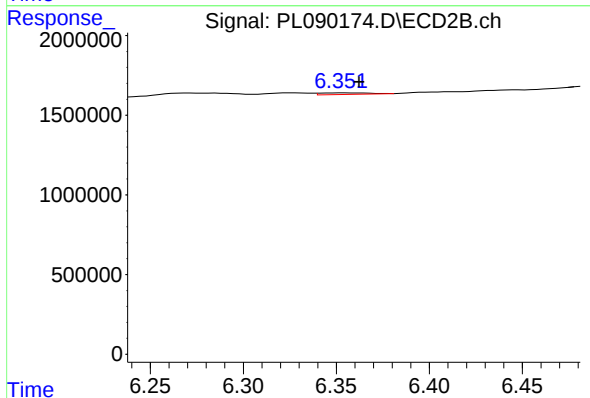
R.T.: 6.148 min
Delta R.T.: 0.009 min
Response: 146785
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

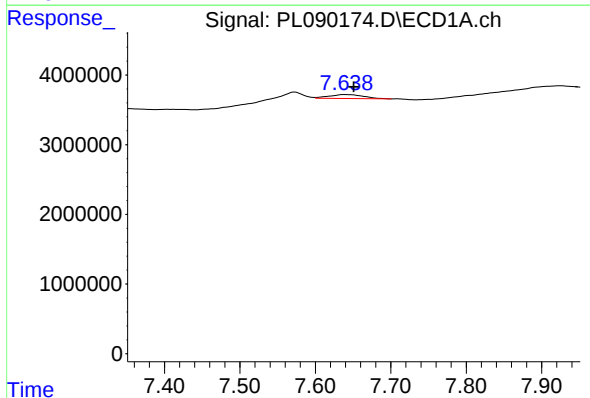
R.T.: 7.158 min
Delta R.T.: -0.008 min
Response: 201024
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



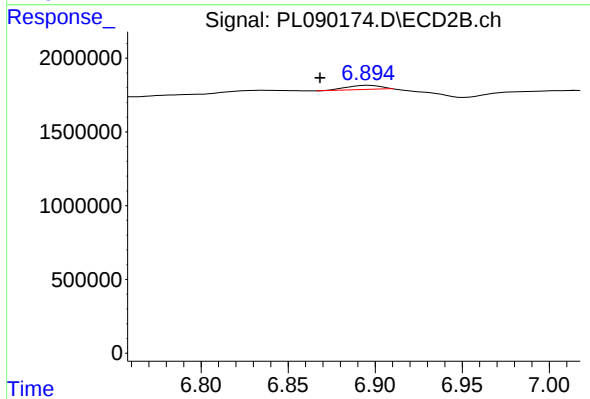
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.009 min
Response: 167591
Conc: 0.11 ng/ml



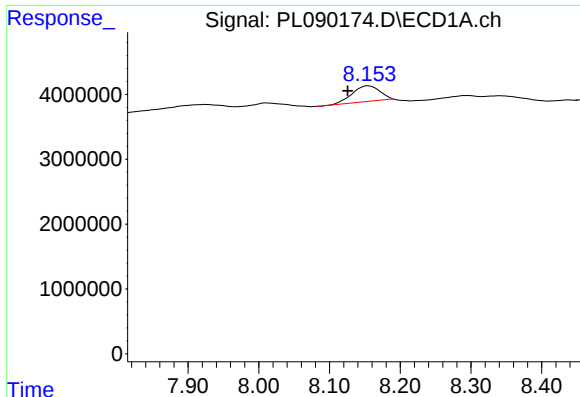
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.013 min
Response: 1801047
Conc: 0.86 ng/ml



#21 Endrin ketone

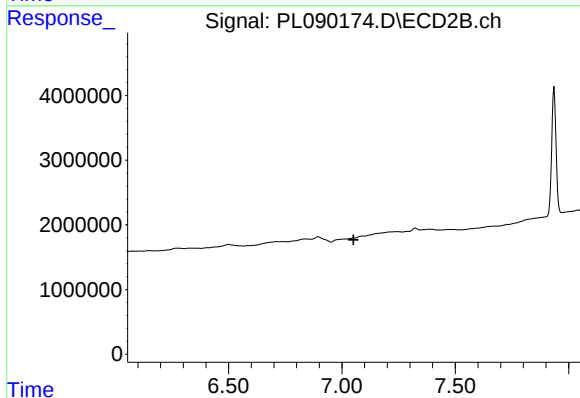
R.T.: 6.897 min
Delta R.T.: 0.028 min
Response: 375588
Conc: 0.21 ng/ml



#22 Mirex

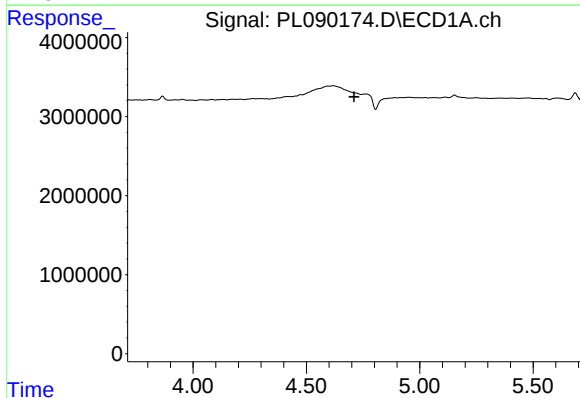
R.T.: 8.155 min
Delta R.T.: 0.029 min
Response: 6598674
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



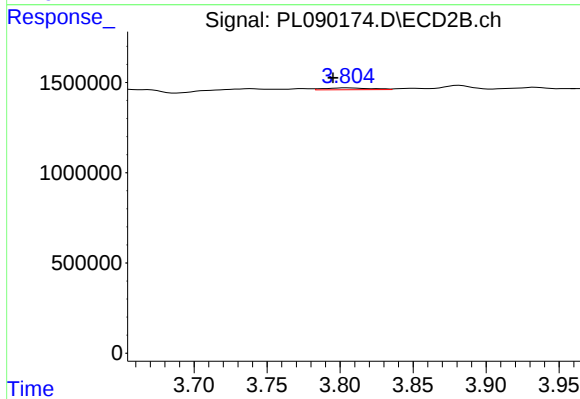
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.051 min
Response: 0
Conc: N.D.



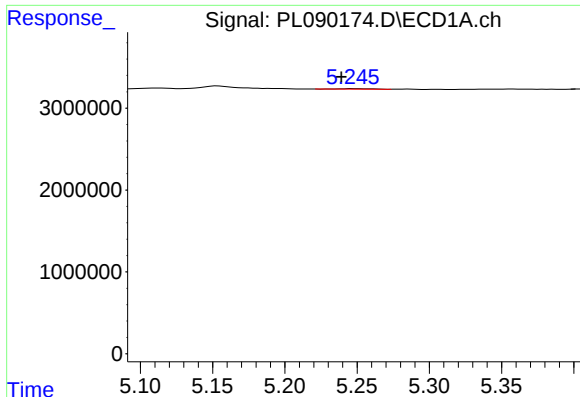
#23 Chlordane-1

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



#23 Chlordane-1

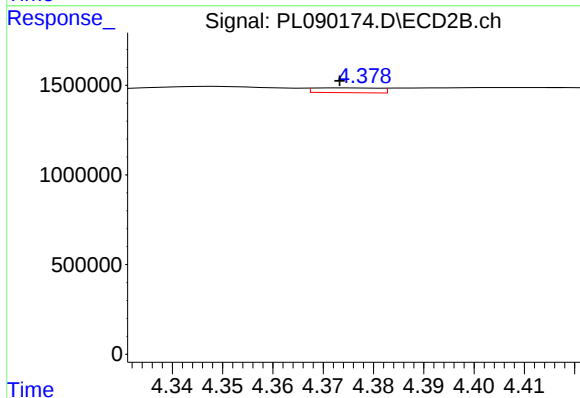
R.T.: 3.805 min
Delta R.T.: 0.010 min
Response: 229295
Conc: 3.50 ng/ml



#24 Chlordane-2

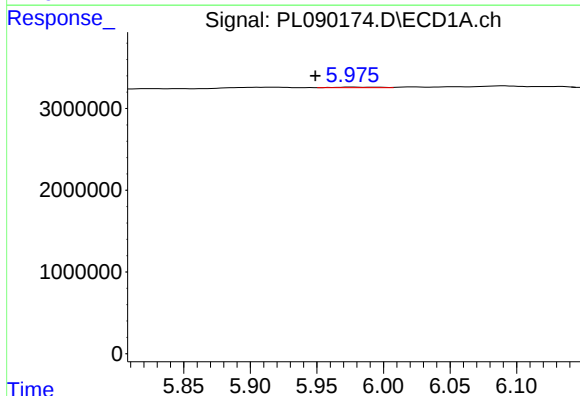
R.T.: 5.247 min
Delta R.T.: 0.008 min
Response: 109524
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



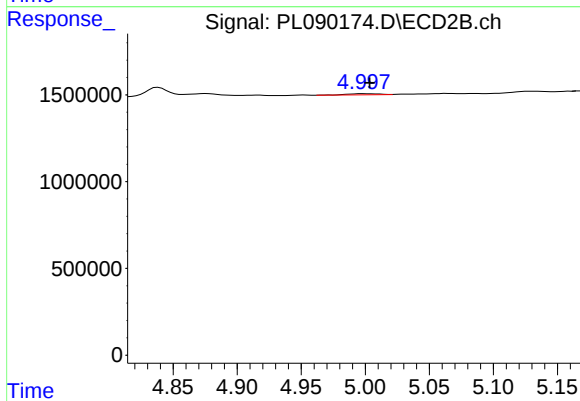
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.002 min
Response: 239272
Conc: 3.00 ng/ml



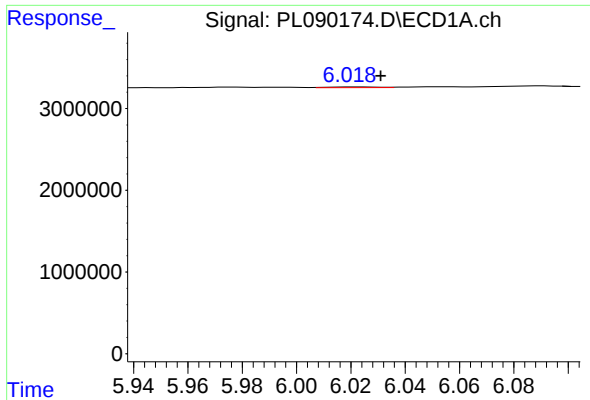
#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.027 min
Response: 140000
Conc: 0.35 ng/ml



#25 Chlordane-3

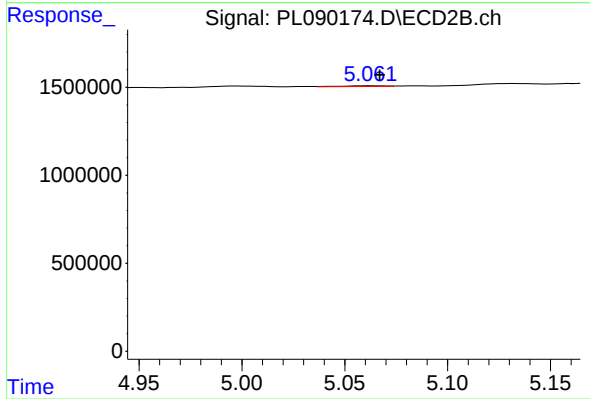
R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 110804
Conc: 0.50 ng/ml



#26 Chlordane-4

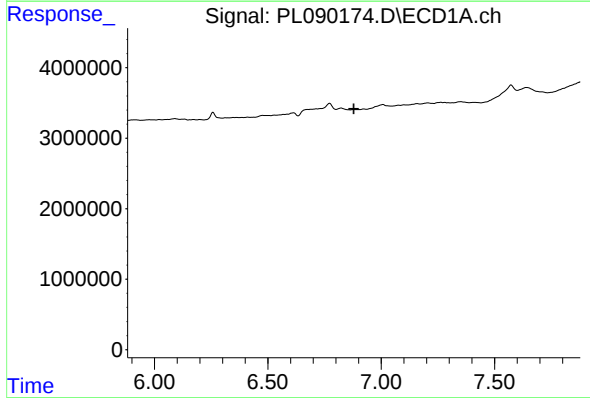
R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 100772
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



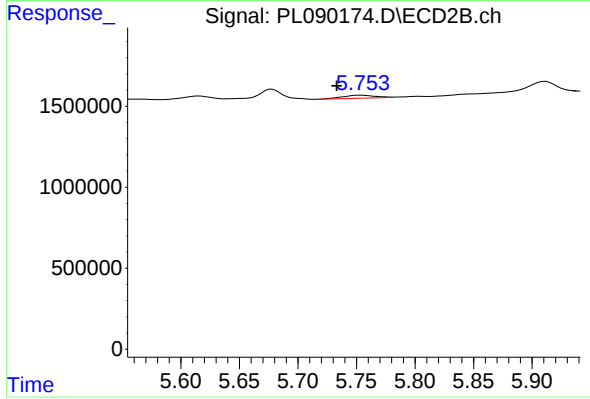
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 49023
Conc: 0.23 ng/ml



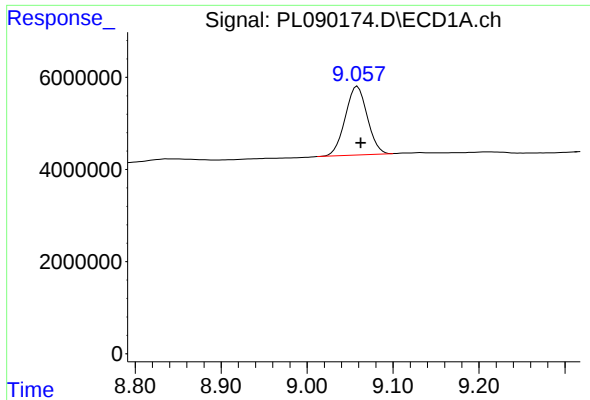
#27 Chlordane-5

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



#27 Chlordane-5

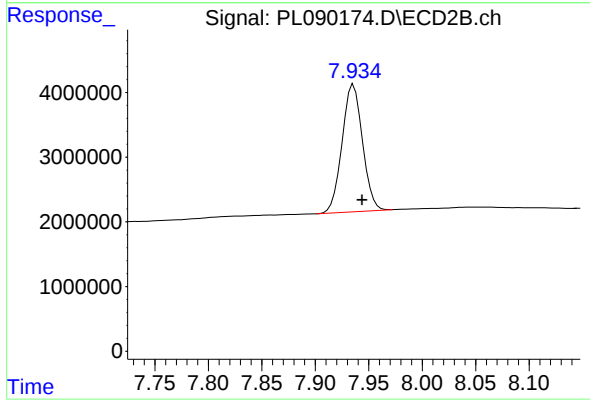
R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: 352238
Conc: 5.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 26620788
Conc: 18.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 26140892
Conc: 17.59 ng/ml