

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 15:11
 Operator : AR\AJ
 Sample : P4168-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-09242024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 15:21:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.540	2.780	23986659	32183467	10.782	12.832
28)	SA Decachlor...	9.058	7.921	14131723	23527811	8.626	9.404
Target Compounds							
2)	A alpha-BHC	0.000	3.298	0	93123	N.D.	0.026 #
3)	MA gamma-BHC...	4.330	3.637f	24211242	221839	7.813	0.063 #
4)	MA Heptachlor	0.000	3.973f	0	151318	N.D.	0.044 #
5)	MB Aldrin	0.000	4.221	0	1129519	N.D.	0.332 #
7)	B delta-BHC	0.000	4.140	0	411042	N.D.	0.118 #
8)	B Heptachlo...	0.000	4.733	0	648542	N.D.	0.215 #
9)	A Endosulfan I	6.074	5.129f	1500302	2736007	0.649	0.997 #
10)	B gamma-Chl...	5.933	4.986	3343214	4057025	1.353	1.348
11)	B alpha-Chl...	6.020	5.069f	5432120	2263047	2.205	0.756 #
12)	B 4,4'-DDE	0.000	5.237	0	1874168	N.D.	0.674 #
13)	MA Dieldrin	0.000	5.372	0	2290624	N.D.	0.781 #
14)	MA Endrin	0.000	5.652	0	1024073	N.D.	0.391 #
15)	B Endosulfa...	6.778f	0.000	4460411	0	2.028	N.D. #
16)	A 4,4'-DDD	0.000	5.799	0	221204	N.D.	0.104 #
17)	MA 4,4'-DDT	7.039	6.037	417787	585504	0.227	0.253
18)	B Endrin al...	6.939	6.102f	1220601	1086005	0.700	0.532
19)	B Endosulfa...	0.000	6.335	0	179770	N.D.	0.075 #
20)	A Methoxychlor	0.000	6.627	0	57649	N.D.	0.046 #
21)	B Endrin ke...	0.000	6.855	0	173244	N.D.	0.063 #
22)	Mirex	0.000	7.059f	0	346796	N.D.	0.143 #
24)	Chlordane-2	0.000	4.332f	0	368741	N.D.	3.286 #
25)	Chlordane-3	5.933	4.986	3343214	4057025	8.925	12.248 #
26)	Chlordane-4	6.020	5.069f	5432120	2263047	11.996	7.133 #
27)	Chlordane-5	6.857f	0.000	537587	0	6.164	N.D. #

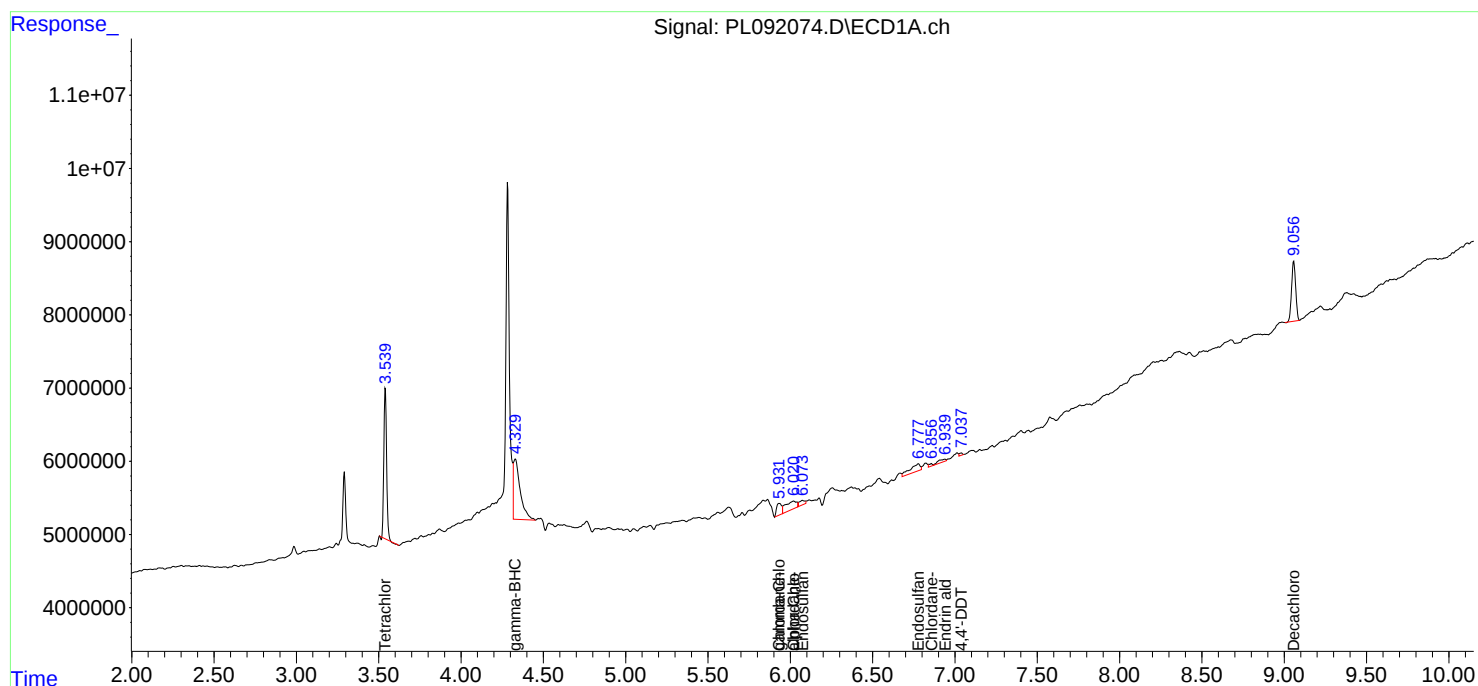
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

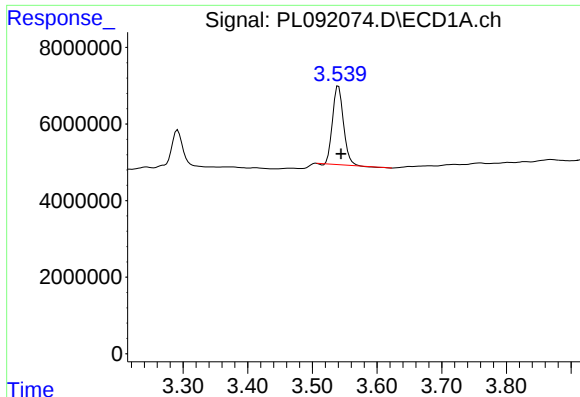
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 15:11
 Operator : AR\AJ
 Sample : P4168-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-09242024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 15:21:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
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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

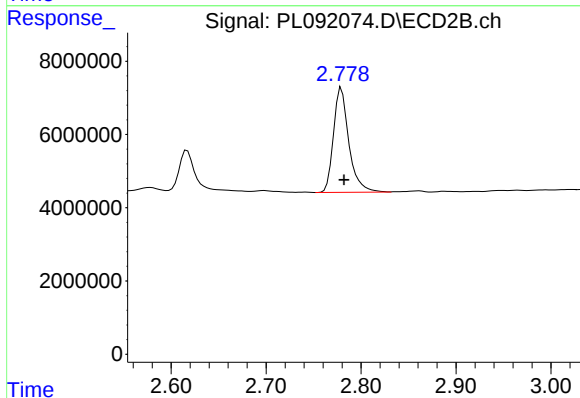




#1 Tetrachloro-m-xylene

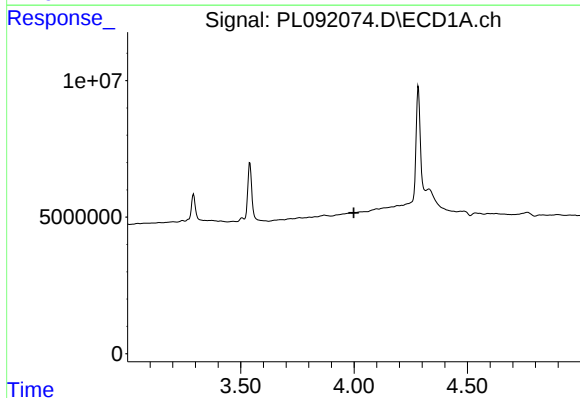
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 23986659
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-09242024



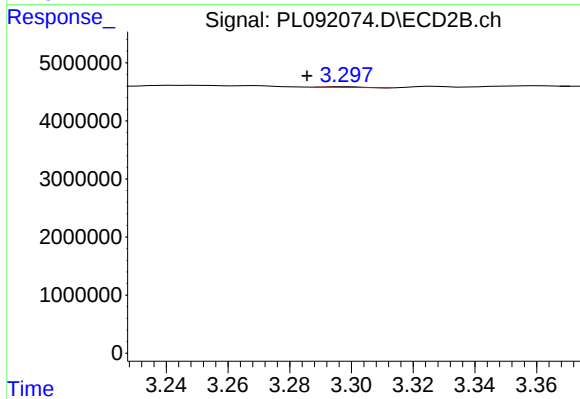
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 32183467
Conc: 12.83 ng/ml



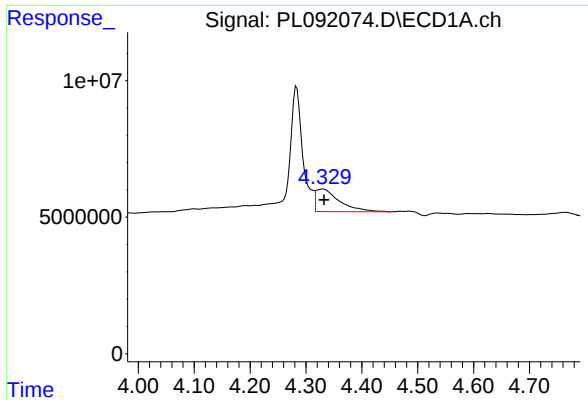
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

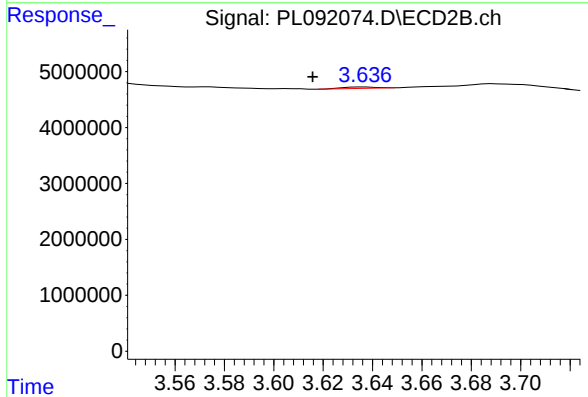
R.T.: 3.298 min
Delta R.T.: 0.012 min
Response: 93123
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

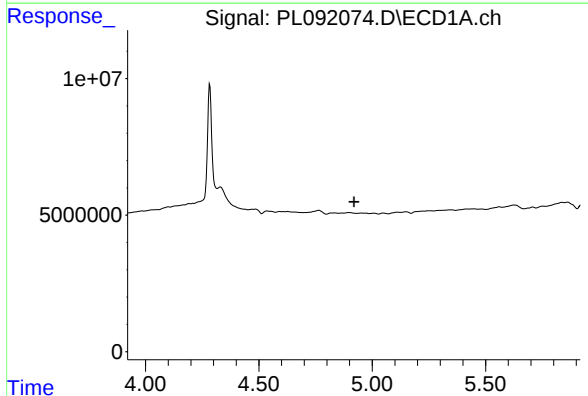
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 24211242
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-09242024



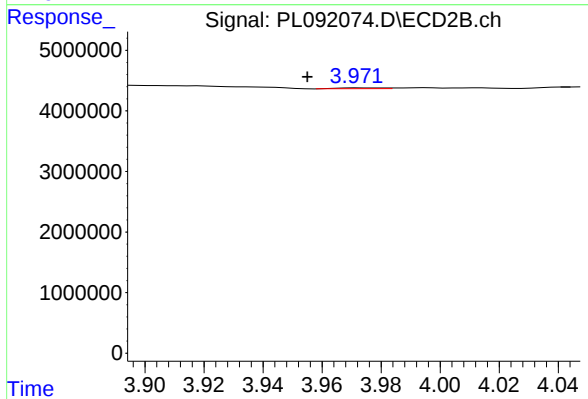
#3 gamma-BHC (Lindane)

R.T.: 3.637 min
Delta R.T.: 0.021 min
Response: 221839
Conc: 0.06 ng/ml



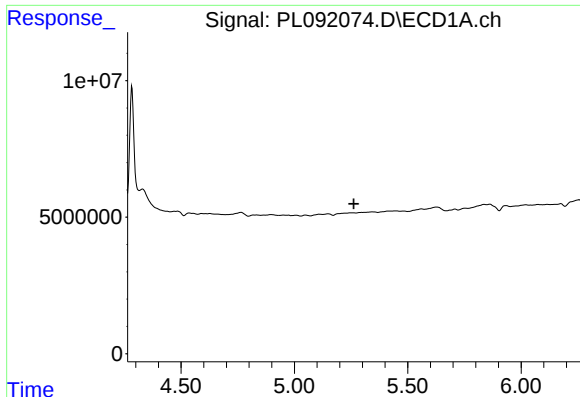
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

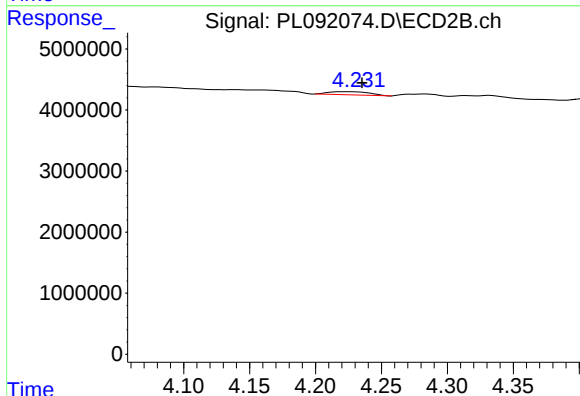
R.T.: 3.973 min
Delta R.T.: 0.018 min
Response: 151318
Conc: 0.04 ng/ml



#5 Aldrin

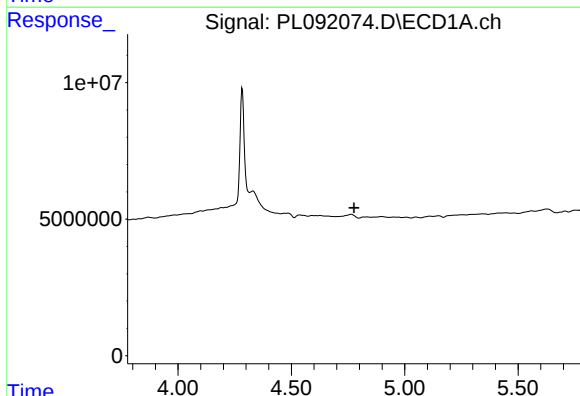
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-09242024



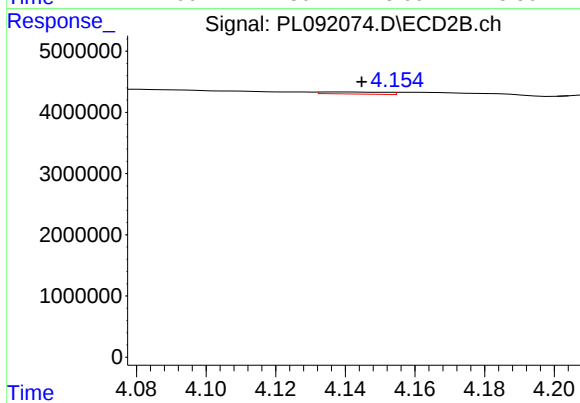
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.015 min
Response: 1129519
Conc: 0.33 ng/ml



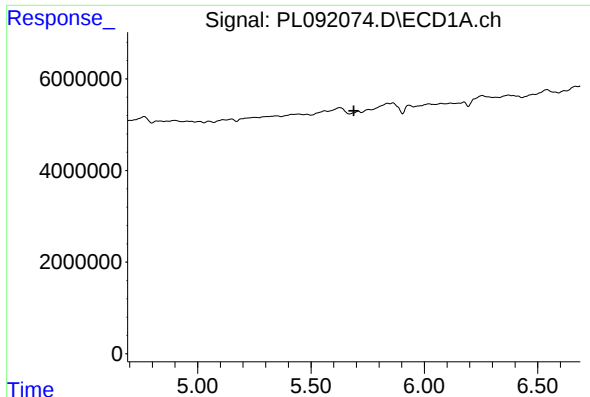
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.777 min
Response: 0
Conc: N.D.



#7 delta-BHC

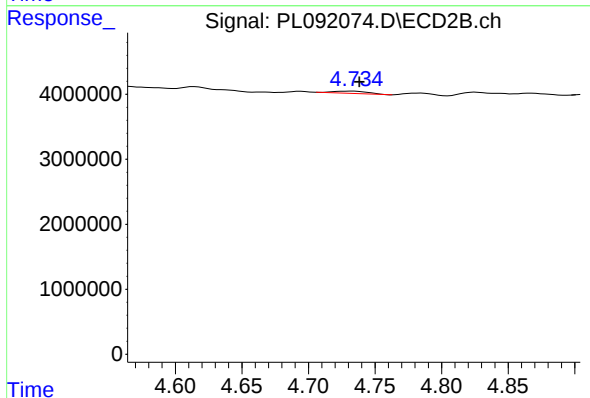
R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 411042
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

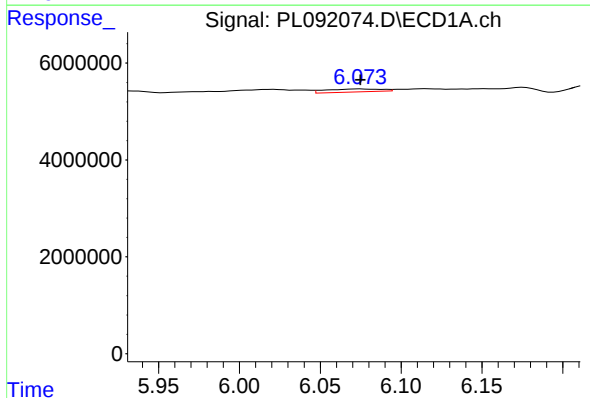
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-09242024



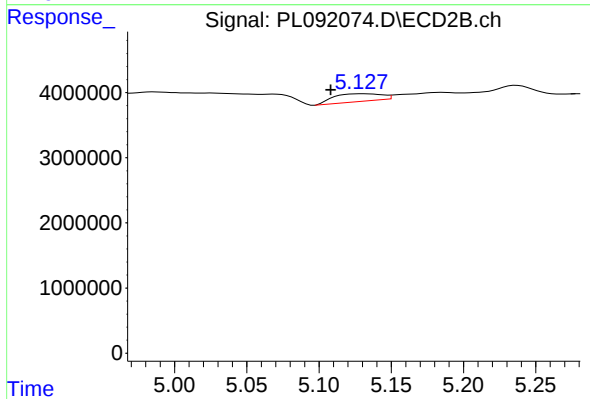
#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: -0.005 min
Response: 648542
Conc: 0.21 ng/ml



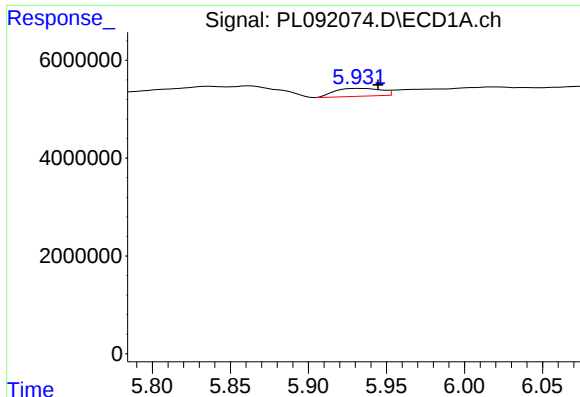
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1500302
Conc: 0.65 ng/ml



#9 Endosulfan I

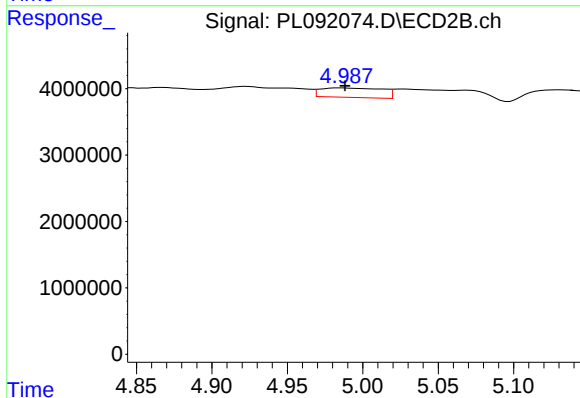
R.T.: 5.129 min
Delta R.T.: 0.021 min
Response: 2736007
Conc: 1.00 ng/ml



#10 gamma-Chlordane

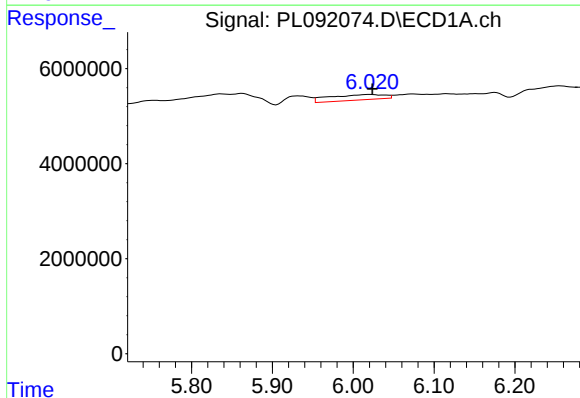
R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 3343214
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-09242024



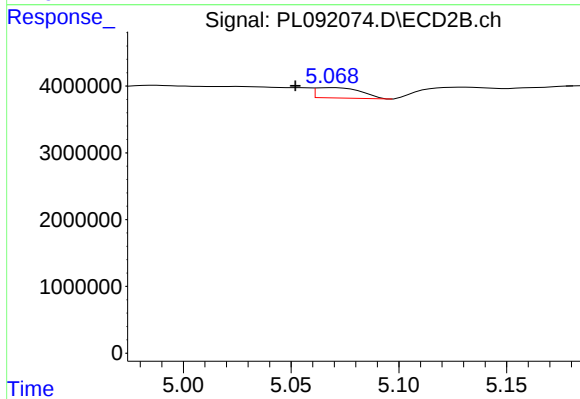
#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 4057025
Conc: 1.35 ng/ml



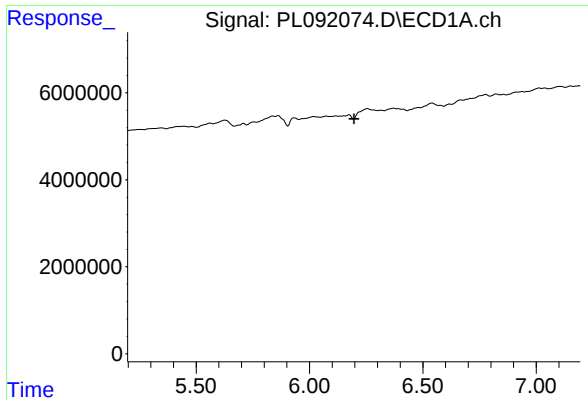
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 5432120
Conc: 2.21 ng/ml



#11 alpha-Chlordane

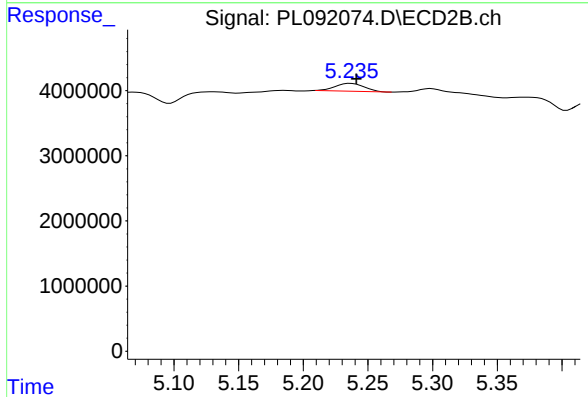
R.T.: 5.069 min
Delta R.T.: 0.017 min
Response: 2263047
Conc: 0.76 ng/ml



#12 4,4'-DDE

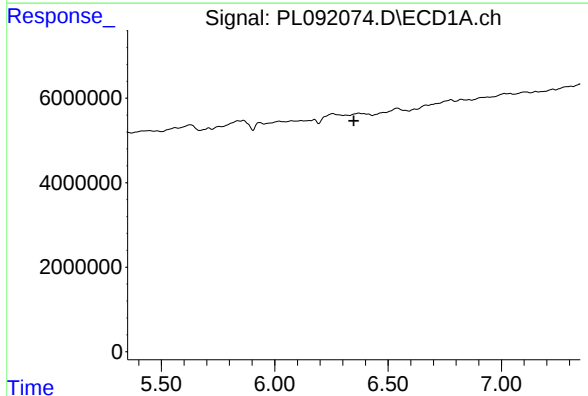
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-09242024



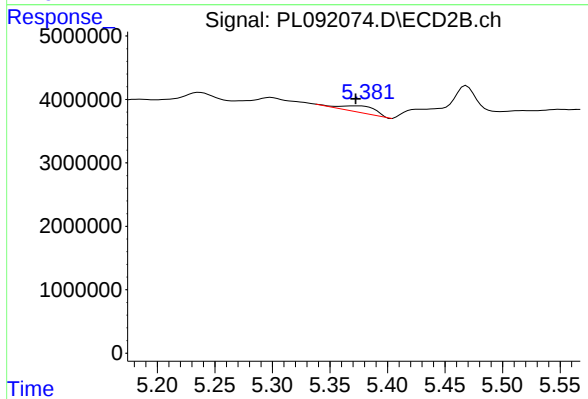
#12 4,4'-DDE

R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 1874168
Conc: 0.67 ng/ml



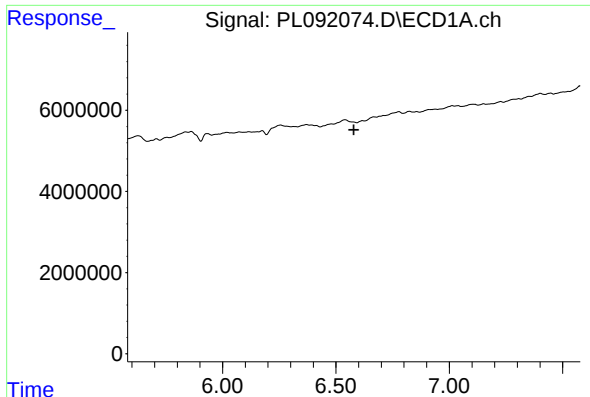
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

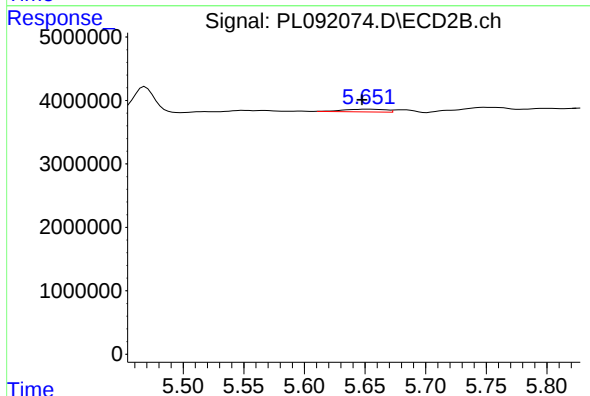
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 2290624
Conc: 0.78 ng/ml



#14 Endrin

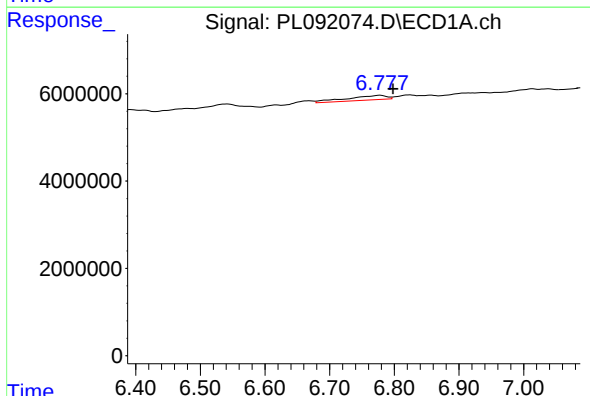
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-09242024



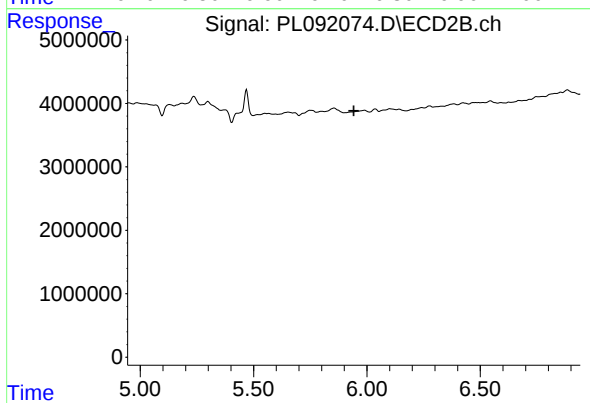
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 1024073
Conc: 0.39 ng/ml



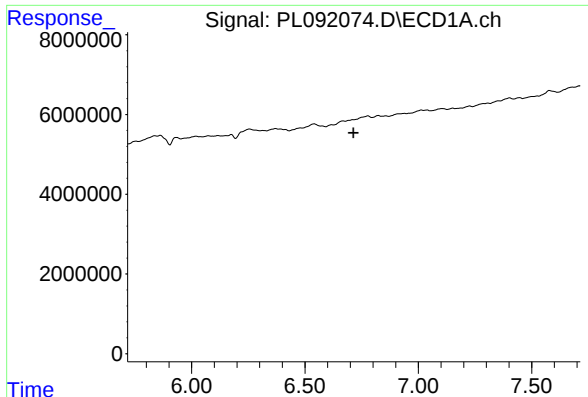
#15 Endosulfan II

R.T.: 6.778 min
Delta R.T.: -0.020 min
Response: 4460411
Conc: 2.03 ng/ml



#15 Endosulfan II

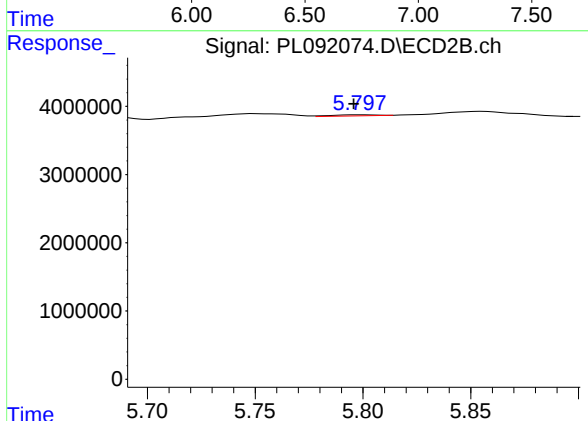
R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

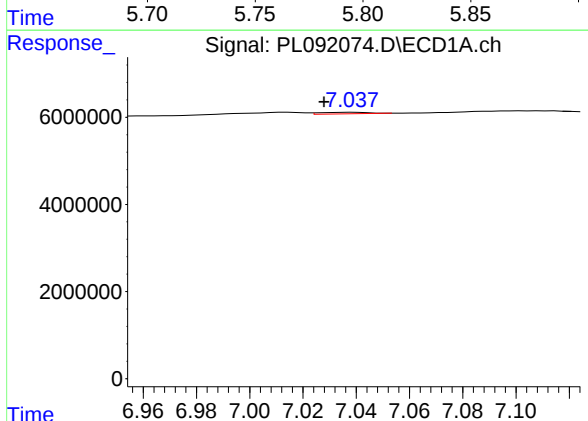
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-09242024



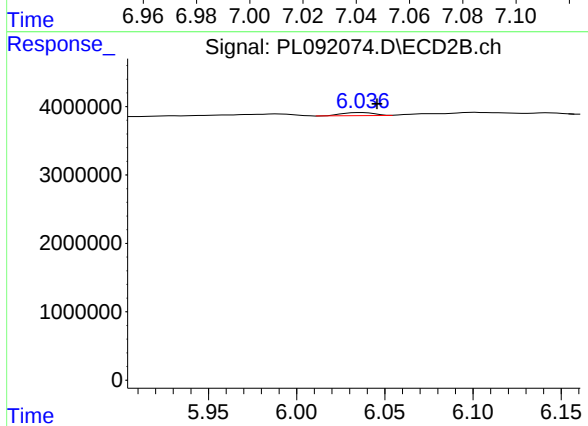
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 221204
Conc: 0.10 ng/ml



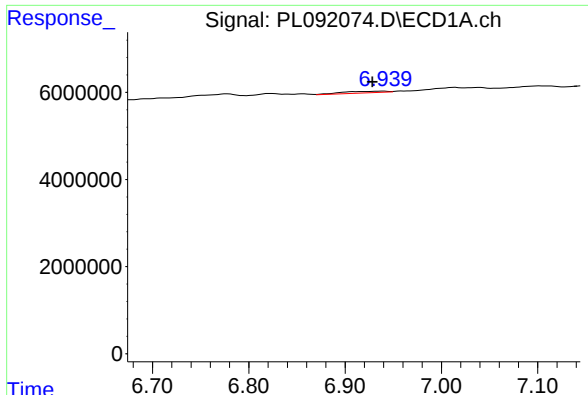
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.011 min
Response: 417787
Conc: 0.23 ng/ml



#17 4,4'-DDT

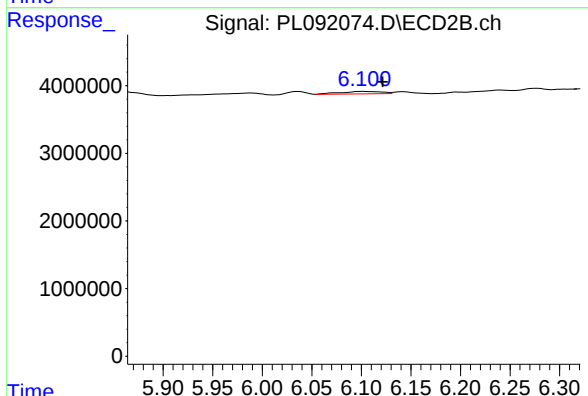
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 585504
Conc: 0.25 ng/ml



#18 Endrin aldehyde

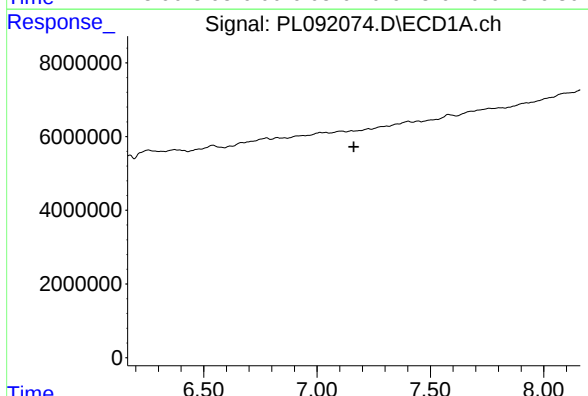
R.T.: 6.939 min
Delta R.T.: 0.011 min
Response: 1220601
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-09242024



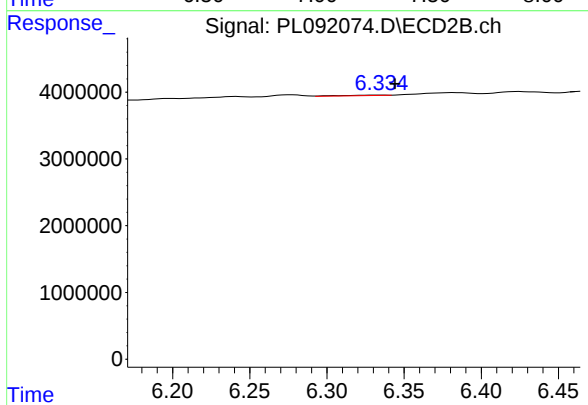
#18 Endrin aldehyde

R.T.: 6.102 min
Delta R.T.: -0.020 min
Response: 1086005
Conc: 0.53 ng/ml



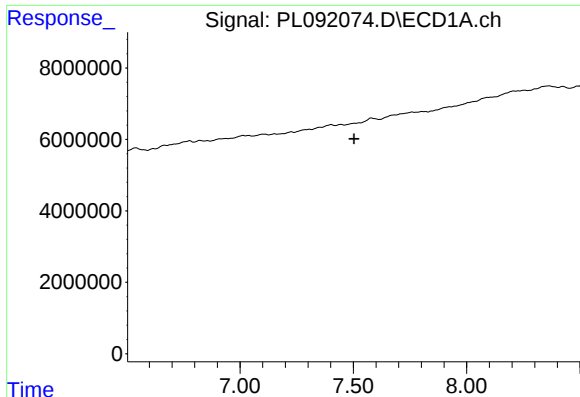
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

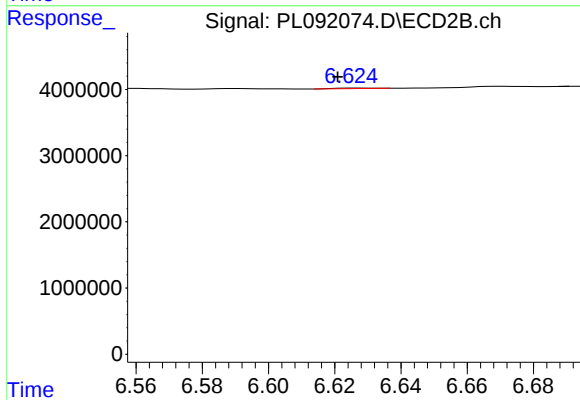
R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 179770
Conc: 0.07 ng/ml



#20 Methoxychlor

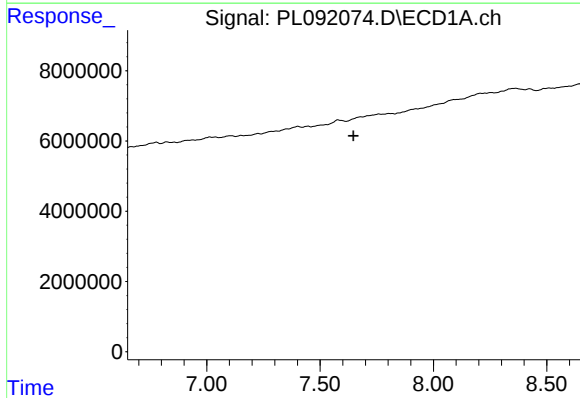
R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-09242024



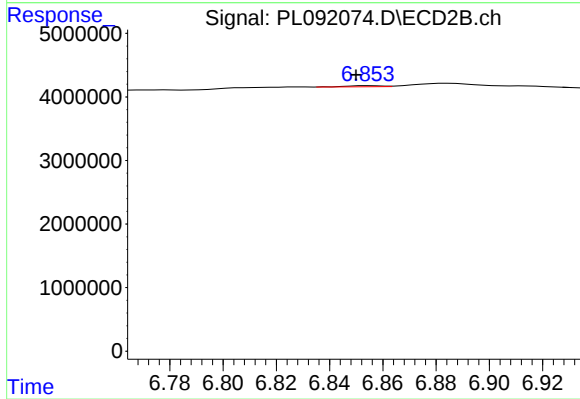
#20 Methoxychlor

R.T.: 6.627 min
Delta R.T.: 0.006 min
Response: 57649
Conc: 0.05 ng/ml



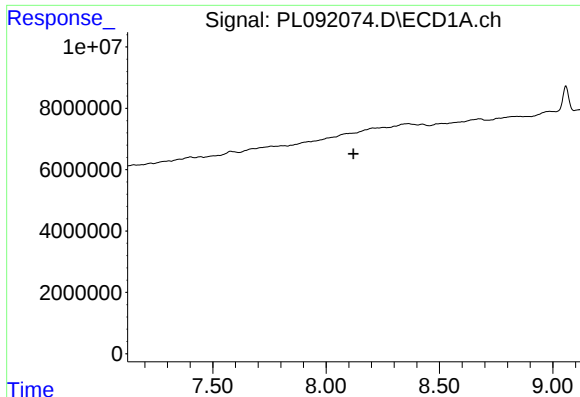
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#21 Endrin ketone

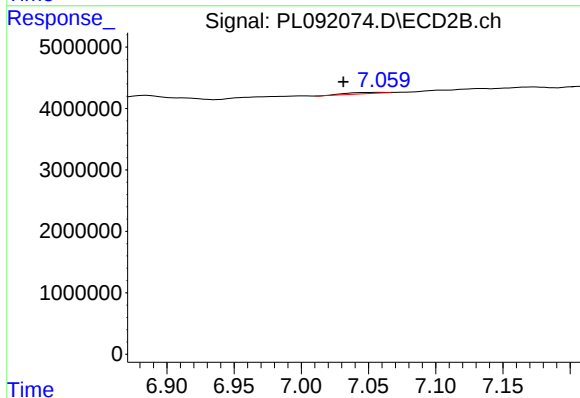
R.T.: 6.855 min
Delta R.T.: 0.005 min
Response: 173244
Conc: 0.06 ng/ml



#22 Mirex

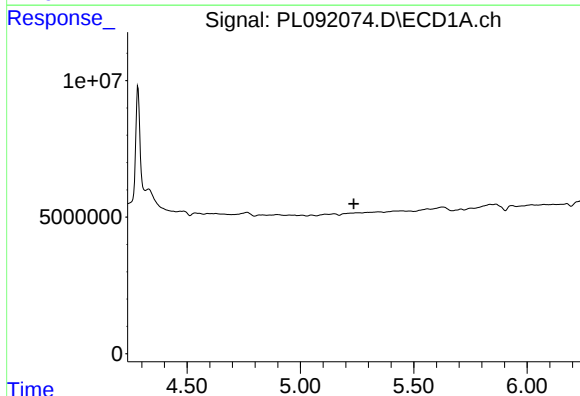
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-09242024



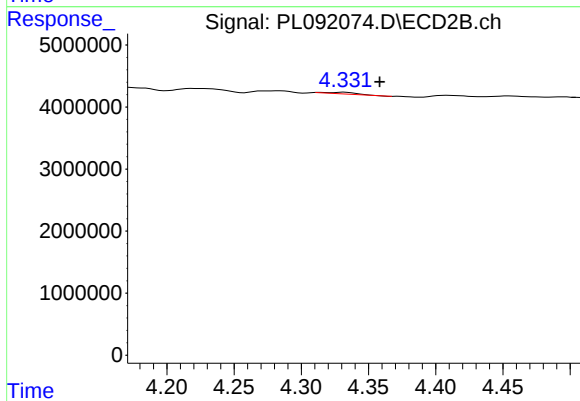
#22 Mirex

R.T.: 7.059 min
Delta R.T.: 0.028 min
Response: 346796
Conc: 0.14 ng/ml



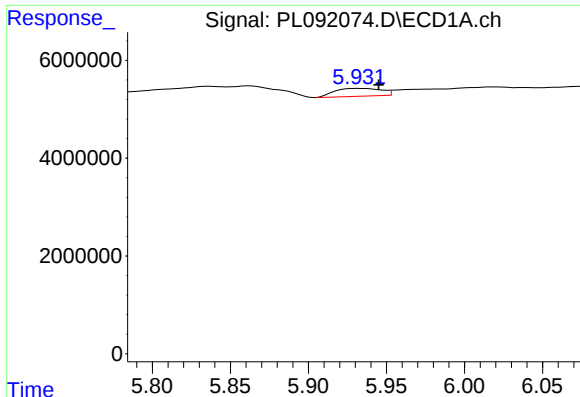
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.



#24 Chlordane-2

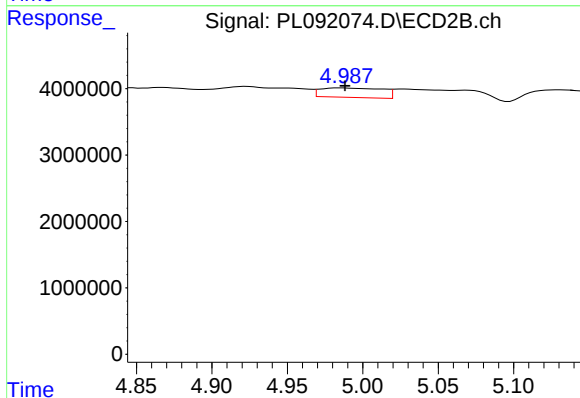
R.T.: 4.332 min
Delta R.T.: -0.026 min
Response: 368741
Conc: 3.29 ng/ml



#25 Chlordane-3

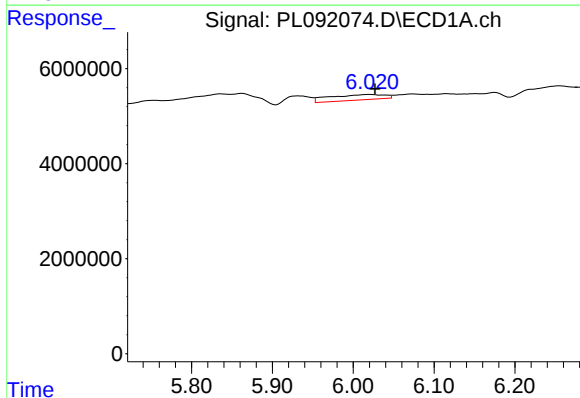
R.T.: 5.933 min
Delta R.T.: -0.012 min
Response: 3343214
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-09242024



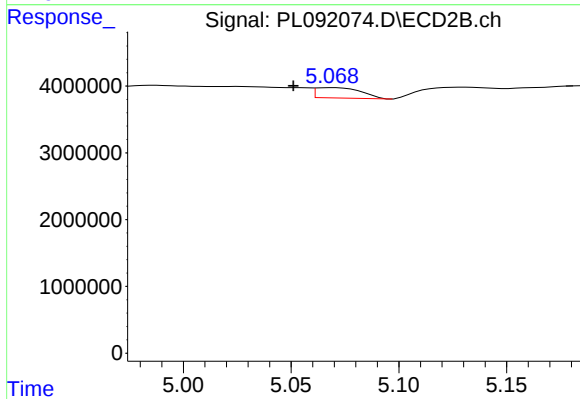
#25 Chlordane-3

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 4057025
Conc: 12.25 ng/ml



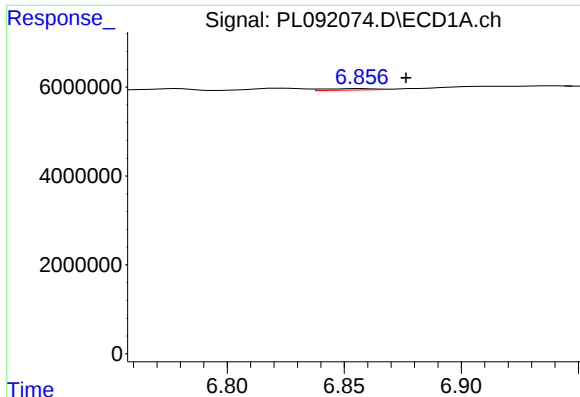
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 5432120
Conc: 12.00 ng/ml



#26 Chlordane-4

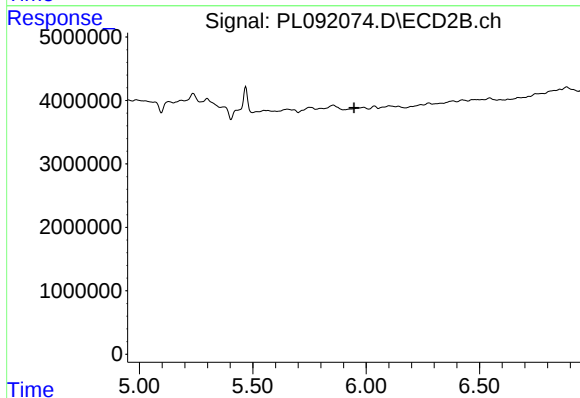
R.T.: 5.069 min
Delta R.T.: 0.018 min
Response: 2263047
Conc: 7.13 ng/ml



#27 Chlordane-5

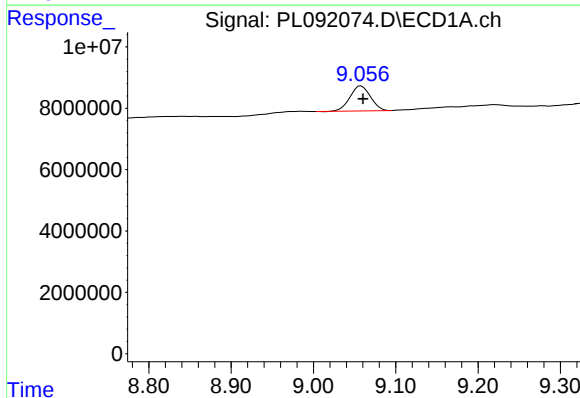
R.T.: 6.857 min
Delta R.T.: -0.019 min
Response: 537587
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-09242024



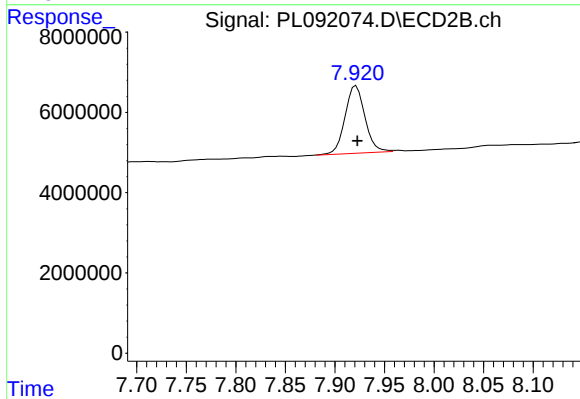
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 14131723
Conc: 8.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 23527811
Conc: 9.40 ng/ml