

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
 Data File : PL092520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2024 19:48
 Operator : AR\AJ
 Sample : P4455-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-4-101824

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:46:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.539	2.777	28958806	33492711	10.750	12.059
28)	SA Decachlor...	9.056	7.917	19529533	29656969	9.615	11.255
Target Compounds							
3)	MA gamma-BHC...	0.000	3.601	0	547568	N.D.	0.133 #
4)	MA Heptachlor	0.000	3.967f	0	1610300	N.D.	0.401 #
5)	MB Aldrin	5.232f	4.224	-2178771	4435322	N.D.	1.116
6)	B beta-BHC	4.552f	3.925f	-4728119	11083292	N.D.	6.348
7)	B delta-BHC	0.000	4.133	0	2401753	N.D.	0.571 #
8)	B Heptachlo...	5.684	4.734	18673402	2548923	5.623	0.723 #
9)	A Endosulfan I	6.067	5.124f	4219625	3796544	1.398	1.193
10)	B gamma-Chl...	5.935	4.989	14702046	10485691	4.459	2.850 #
11)	B alpha-Chl...	6.022	5.048	17229945	15692570	5.291	4.415
12)	B 4,4'-DDE	0.000	5.236	0	6646964	N.D.	1.912 #
13)	MA Dieldrin	6.355	5.372	3187668	14758650	0.980	4.039 #
14)	MA Endrin	0.000	5.652	0	5681726	N.D.	1.735 #
15)	B Endosulfa...	0.000	5.930	0	6087466	N.D.	1.947 #
16)	A 4,4'-DDD	0.000	5.794	0	467006	N.D.	0.168 #
17)	MA 4,4'-DDT	0.000	6.038	0	6204807	N.D.	2.113 #
18)	B Endrin al...	0.000	6.126	0	2936372	N.D.	1.195 #
20)	A Methoxychlor	0.000	6.631f	0	112879	N.D.	0.080 #
21)	B Endrin ke...	0.000	6.833	0	470452	N.D.	0.146 #
22)	Mirex	0.000	7.023	0	7650667	N.D.	2.927 #
23)	Chlordane-1	0.000	3.775	0	10392438	N.D.	87.454 #
24)	Chlordane-2	5.232	4.333f	-2178771	3462555	N.D.	24.787
25)	Chlordane-3	5.935	4.989	14702046	10485691	30.464	26.158
26)	Chlordane-4	6.022	5.048	17229945	15692570	29.466	40.458 #
27)	Chlordane-5	0.000	5.930	0	6087466	N.D.	43.505 #

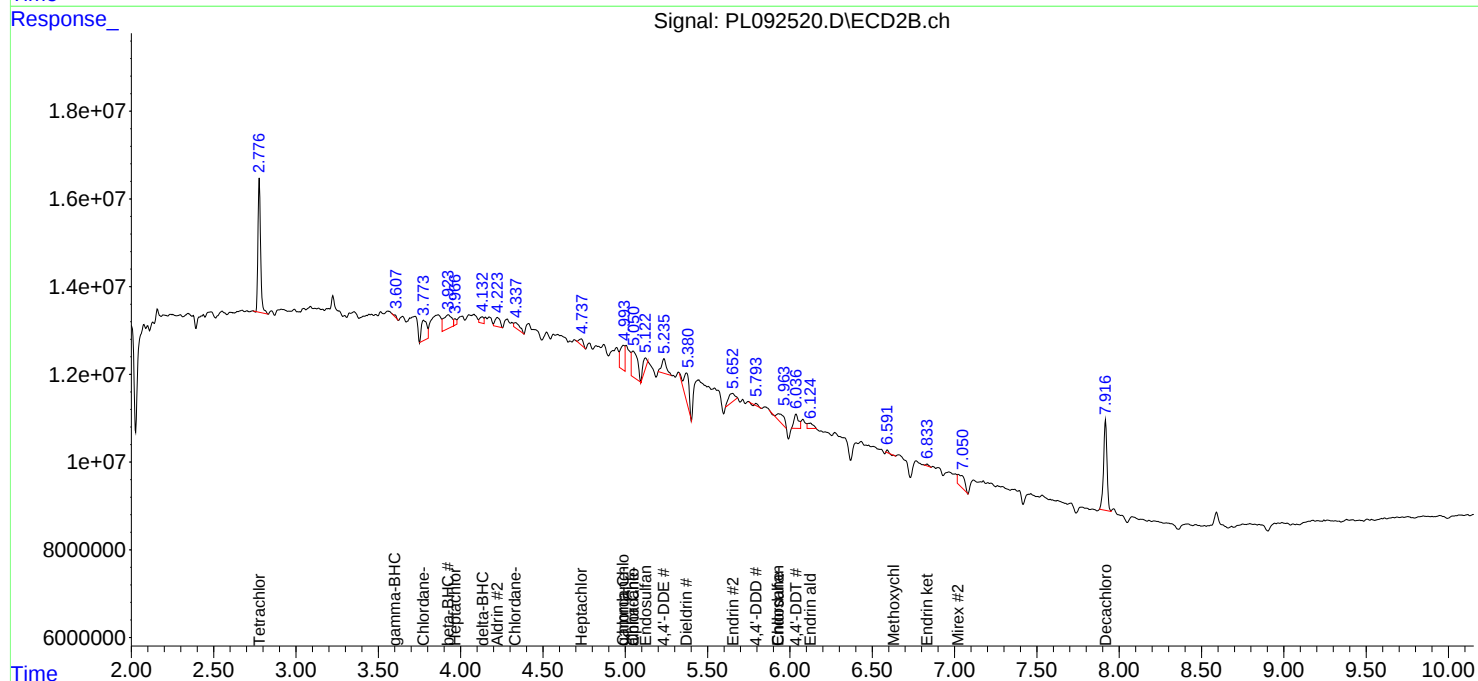
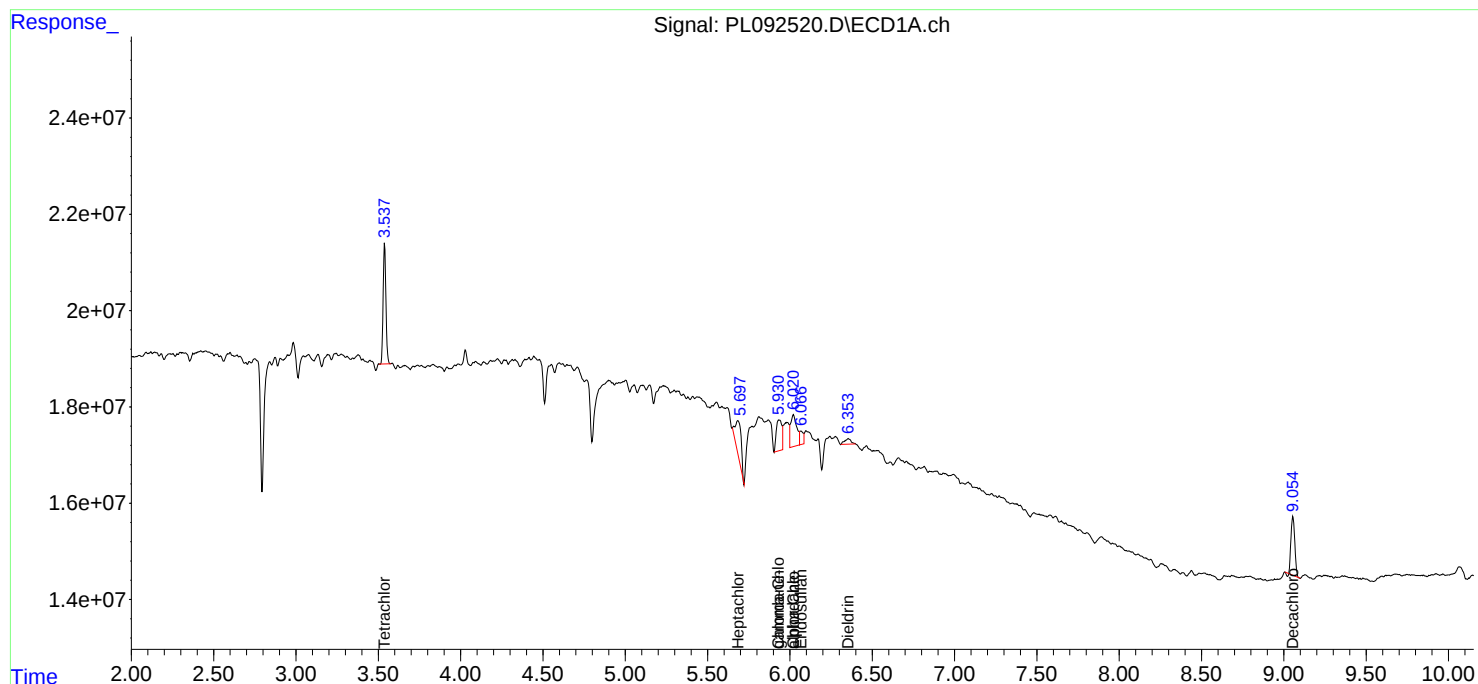
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

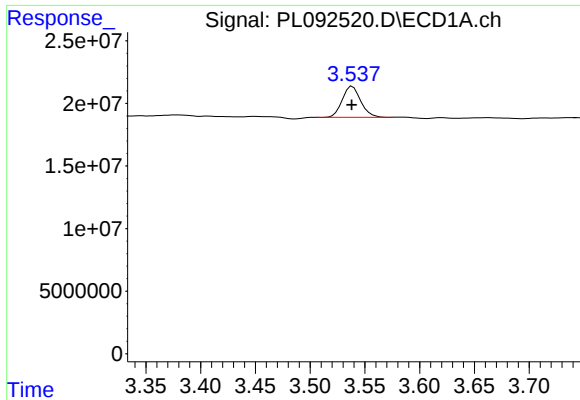
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102124\
Data File : PL092520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2024 19:48
Operator : AR\AJ
Sample : P4455-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-4-101824

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:46:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 2024
Response via : Initial Calibration
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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

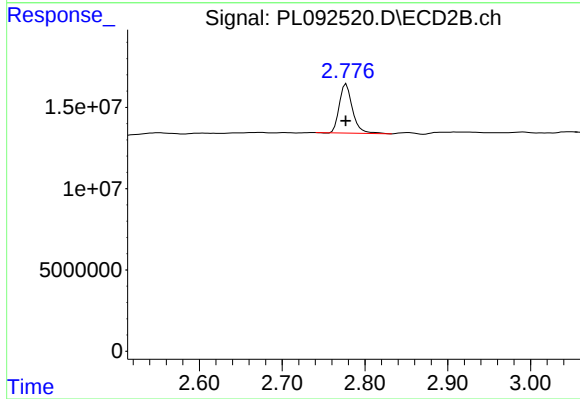




#1 Tetrachloro-m-xylene

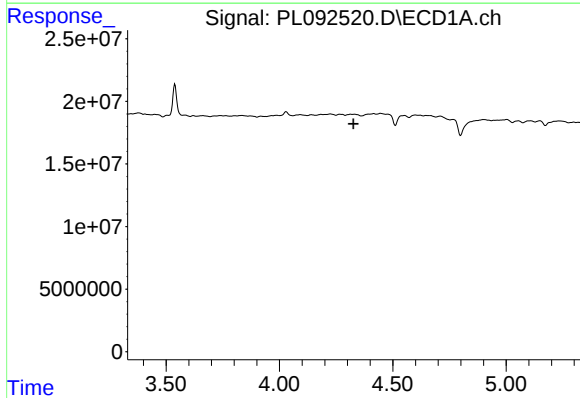
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 28958806
Conc: 10.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-4-101824



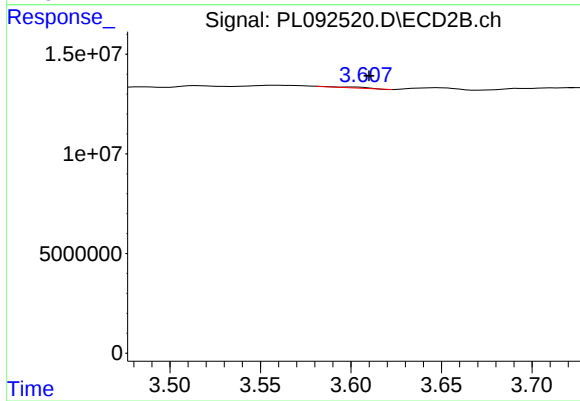
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 33492711
Conc: 12.06 ng/ml



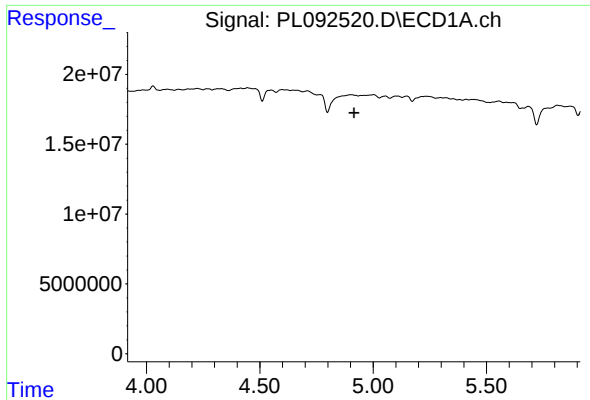
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

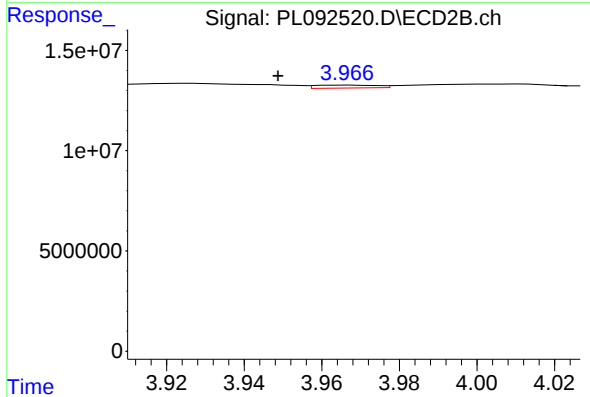
R.T.: 3.601 min
Delta R.T.: -0.009 min
Response: 547568
Conc: 0.13 ng/ml



#4 Heptachlor

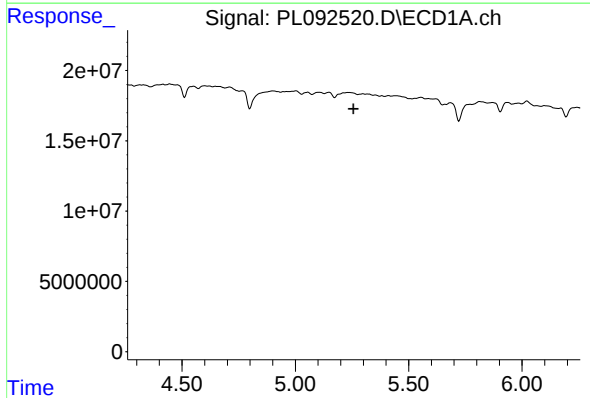
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-4-101824



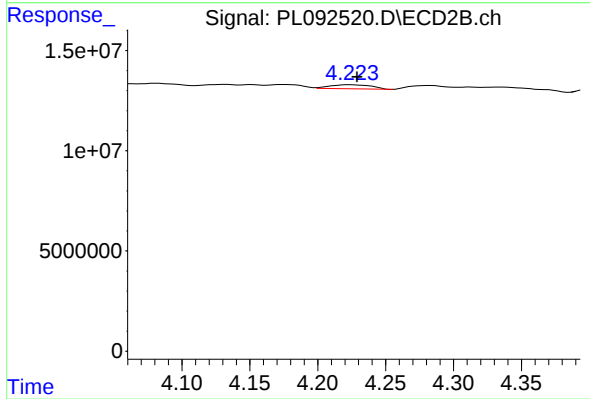
#4 Heptachlor

R.T.: 3.967 min
Delta R.T.: 0.018 min
Response: 1610300
Conc: 0.40 ng/ml



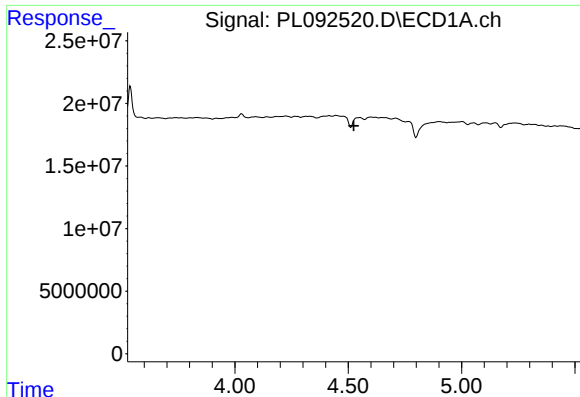
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: -0.025 min
Response: -2178771
Conc: N.D.



#5 Aldrin

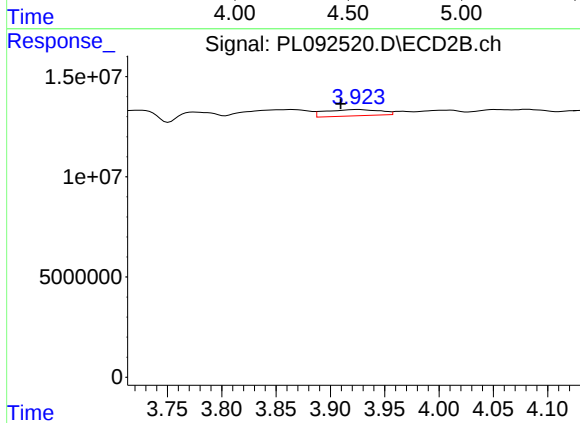
R.T.: 4.224 min
Delta R.T.: -0.005 min
Response: 4435322
Conc: 1.12 ng/ml



#6 beta-BHC

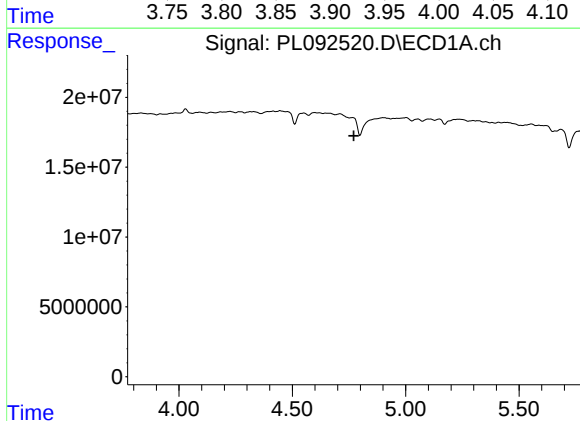
R.T.: 4.552 min
Delta R.T.: 0.028 min
Response: -4728119
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-4-101824



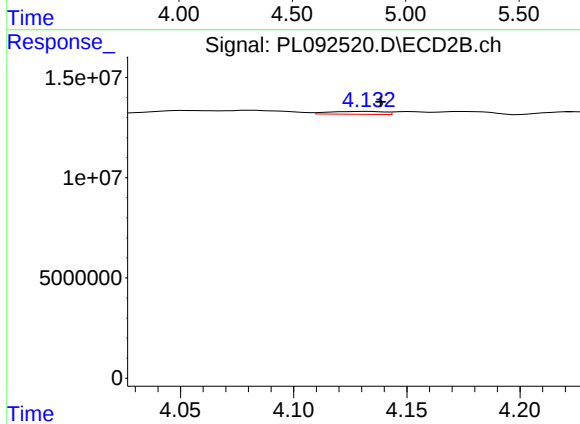
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.016 min
Response: 11083292
Conc: 6.35 ng/ml



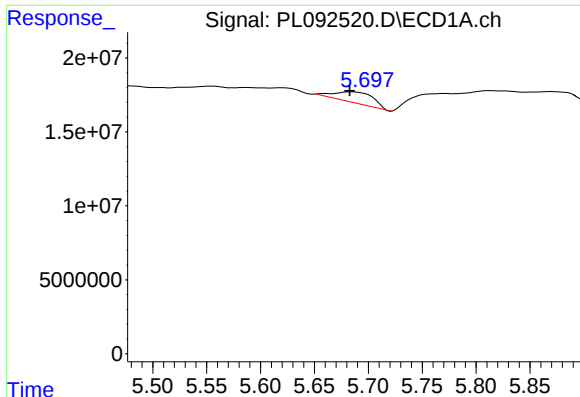
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.771 min
Response: 0
Conc: N.D.



#7 delta-BHC

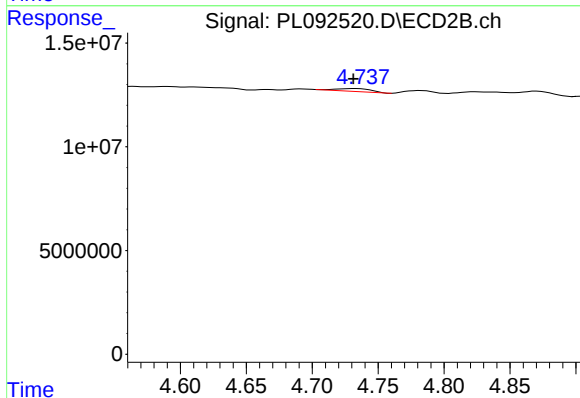
R.T.: 4.133 min
Delta R.T.: -0.005 min
Response: 2401753
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

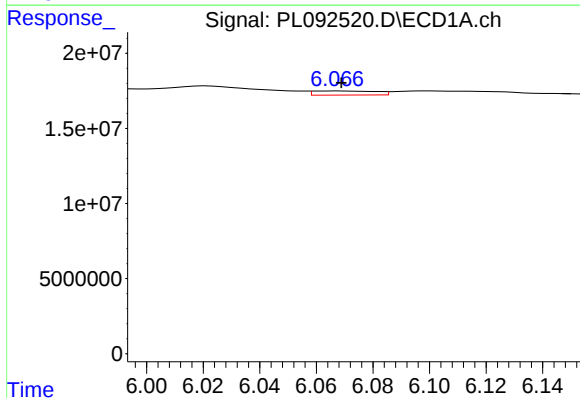
R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 18673402
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-4-101824



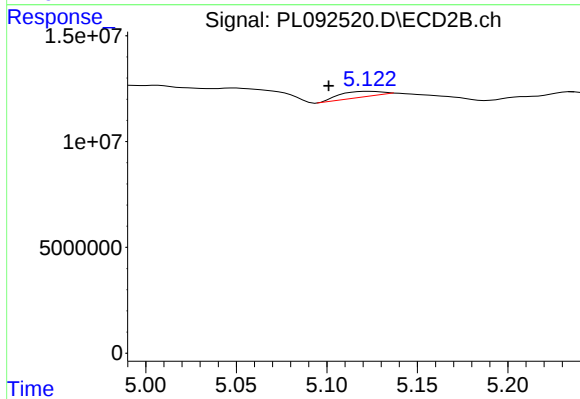
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 2548923
Conc: 0.72 ng/ml



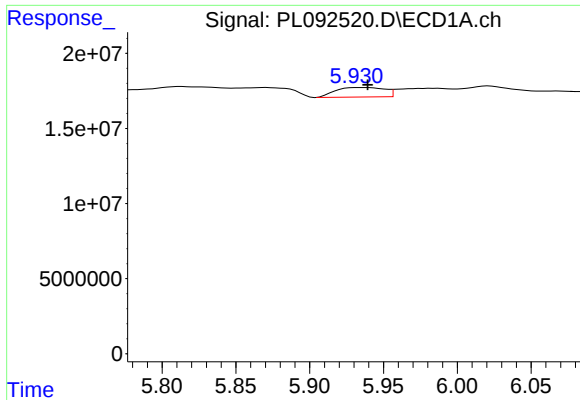
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 4219625
Conc: 1.40 ng/ml



#9 Endosulfan I

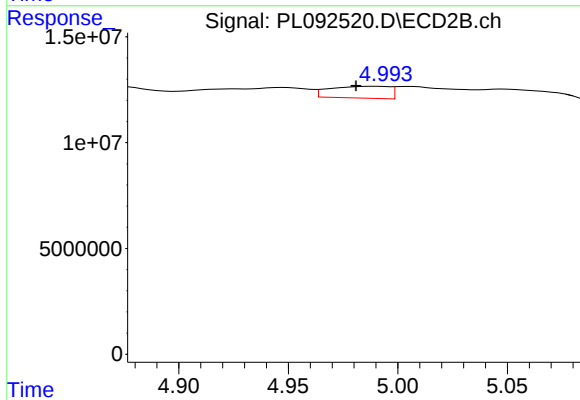
R.T.: 5.124 min
Delta R.T.: 0.023 min
Response: 3796544
Conc: 1.19 ng/ml



#10 gamma-Chlordane

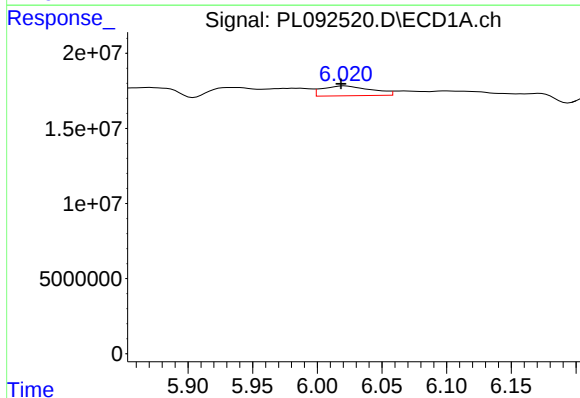
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 14702046
Conc: 4.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-4-101824



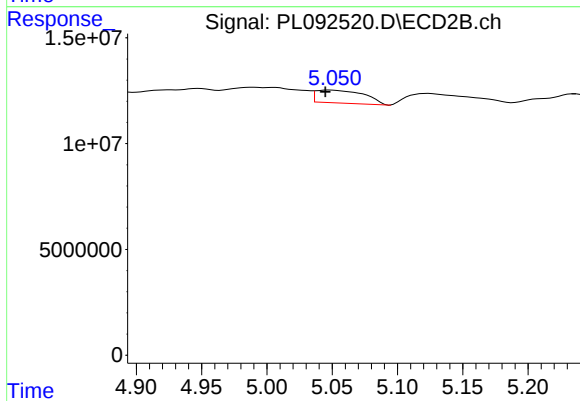
#10 gamma-Chlordane

R.T.: 4.989 min
Delta R.T.: 0.008 min
Response: 10485691
Conc: 2.85 ng/ml



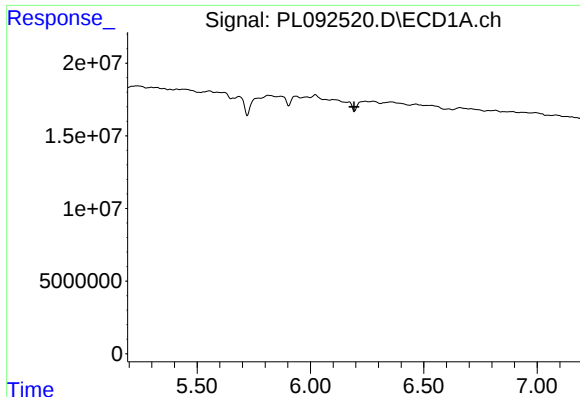
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 17229945
Conc: 5.29 ng/ml



#11 alpha-Chlordane

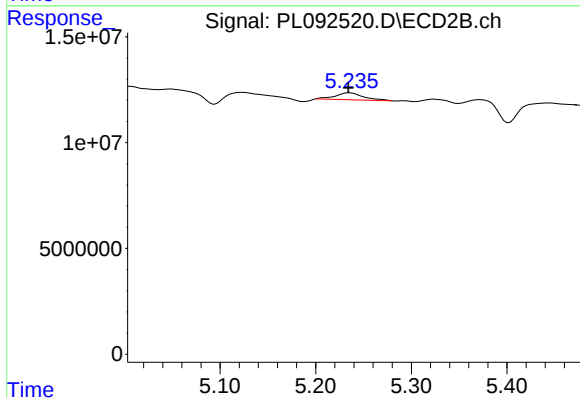
R.T.: 5.048 min
Delta R.T.: 0.004 min
Response: 15692570
Conc: 4.42 ng/ml



#12 4,4'-DDE

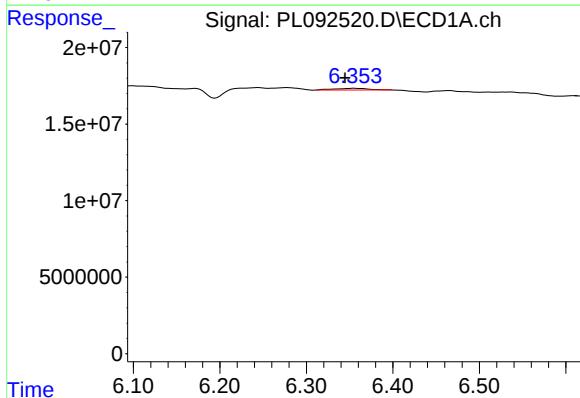
R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-4-101824



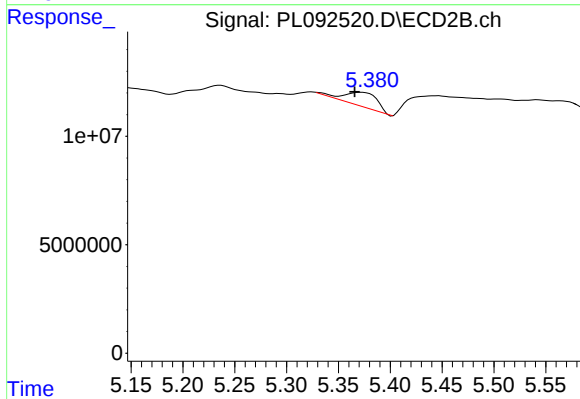
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 6646964
Conc: 1.91 ng/ml



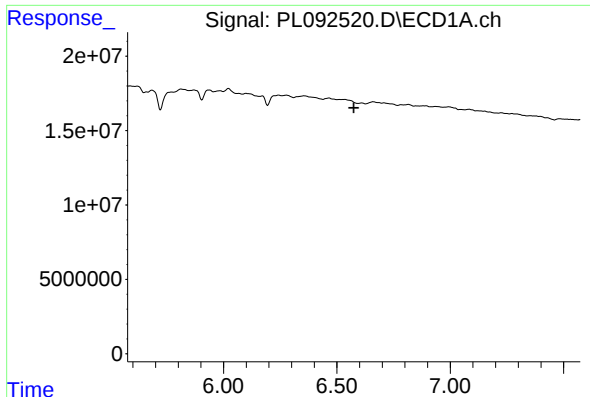
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.011 min
Response: 3187668
Conc: 0.98 ng/ml



#13 Dieldrin

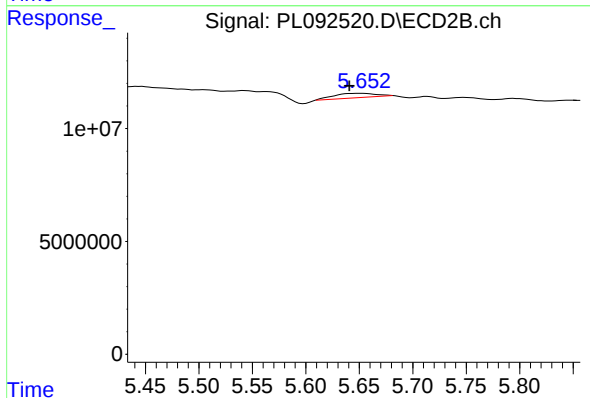
R.T.: 5.372 min
Delta R.T.: 0.006 min
Response: 14758650
Conc: 4.04 ng/ml



#14 Endrin

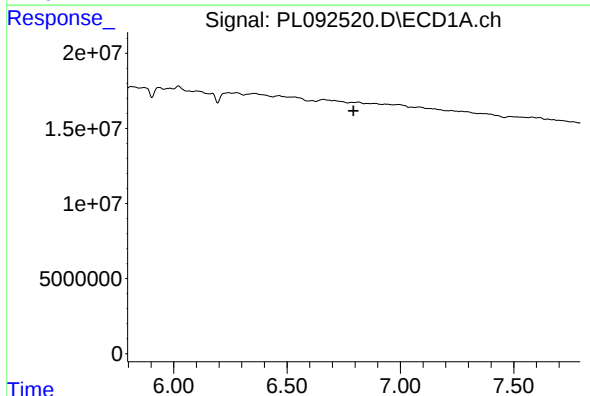
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-4-101824



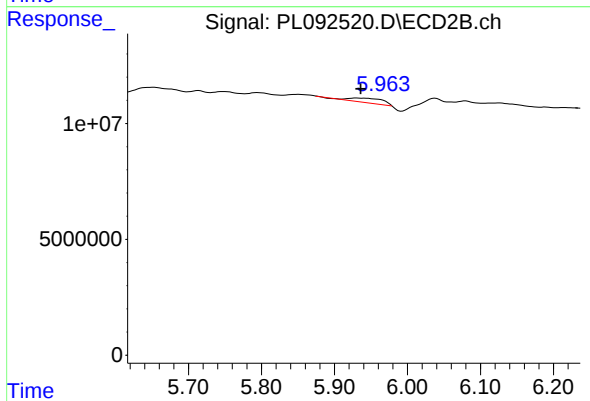
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.011 min
Response: 5681726
Conc: 1.73 ng/ml



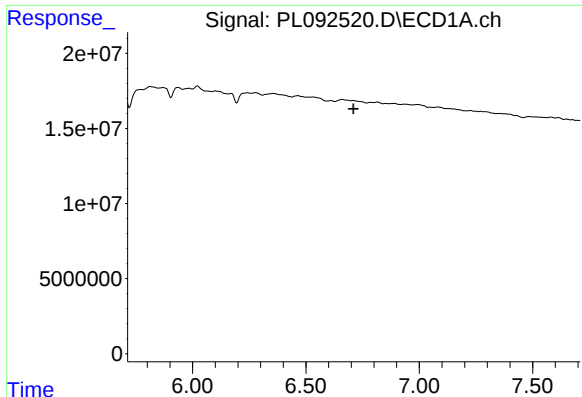
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.



#15 Endosulfan II

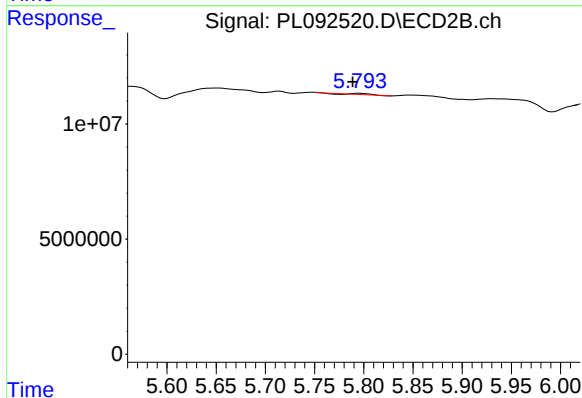
R.T.: 5.930 min
Delta R.T.: -0.006 min
Response: 6087466
Conc: 1.95 ng/ml



#16 4,4'-DDD

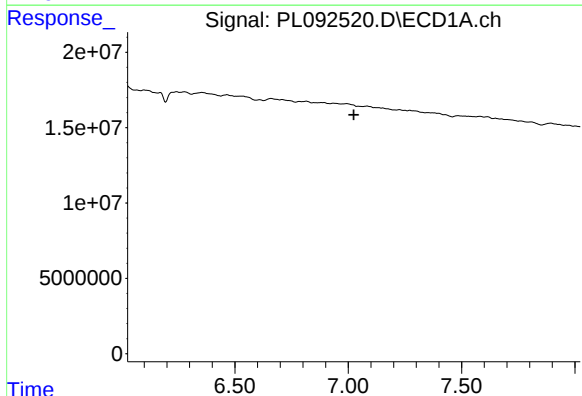
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-4-101824



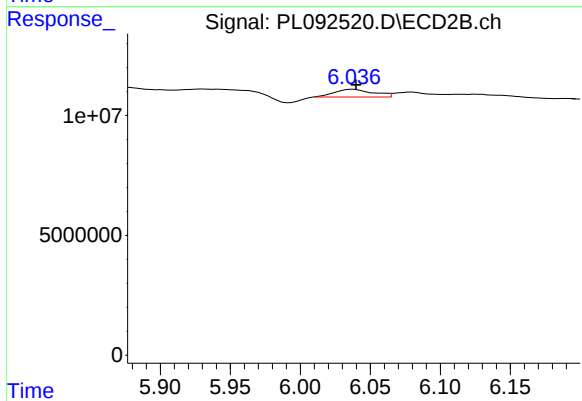
#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: 0.006 min
Response: 467006
Conc: 0.17 ng/ml



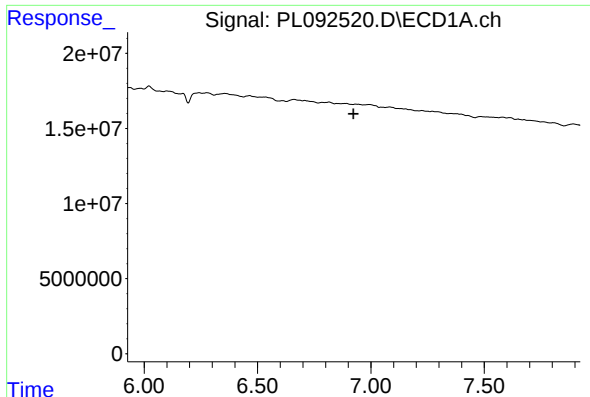
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.024 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

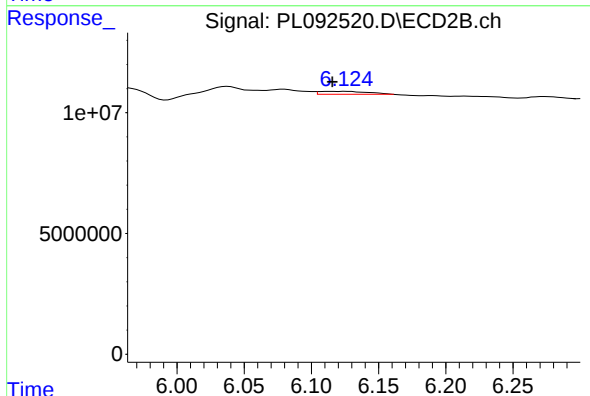
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 6204807
Conc: 2.11 ng/ml



#18 Endrin aldehyde

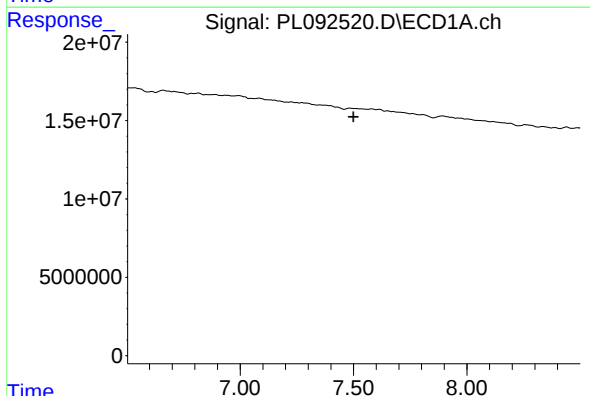
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-4-101824



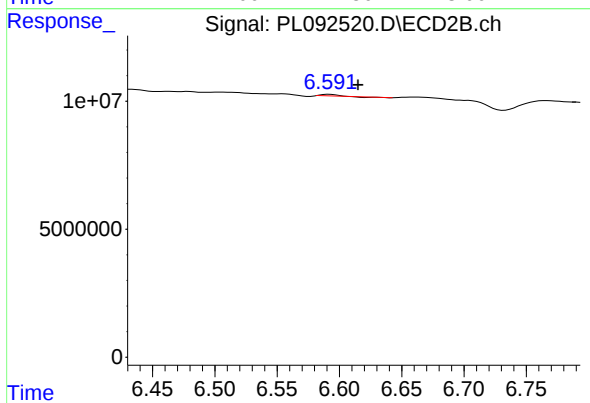
#18 Endrin aldehyde

R.T.: 6.126 min
Delta R.T.: 0.010 min
Response: 2936372
Conc: 1.20 ng/ml



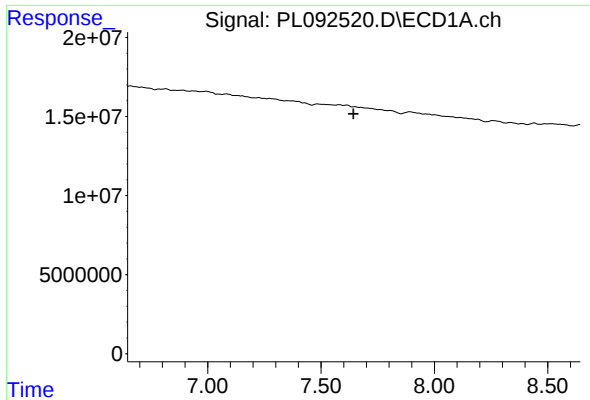
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

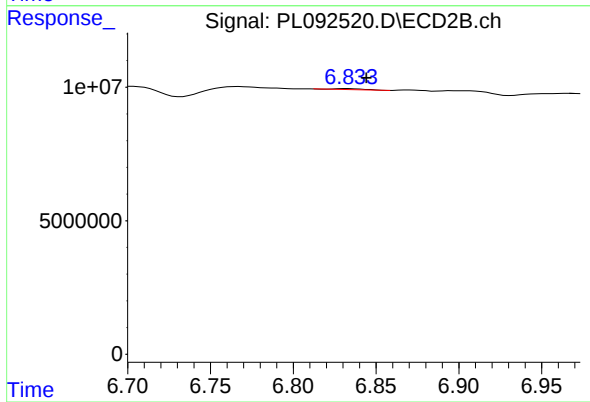
R.T.: 6.631 min
Delta R.T.: 0.016 min
Response: 112879
Conc: 0.08 ng/ml



#21 Endrin ketone

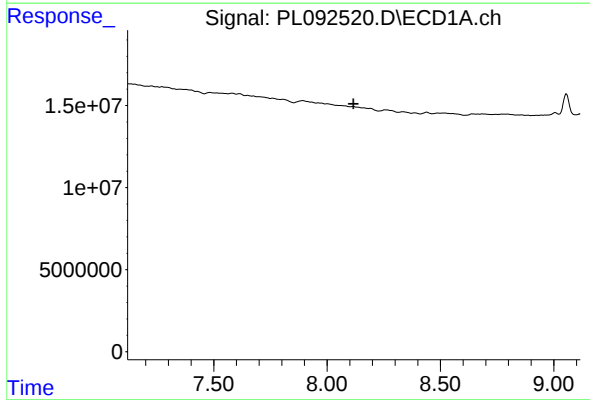
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-4-101824



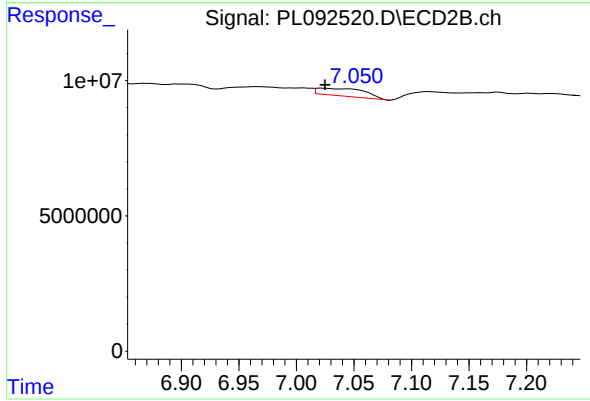
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.011 min
Response: 470452
Conc: 0.15 ng/ml



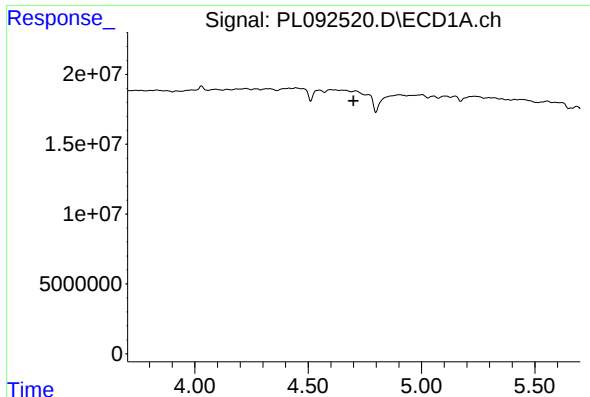
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

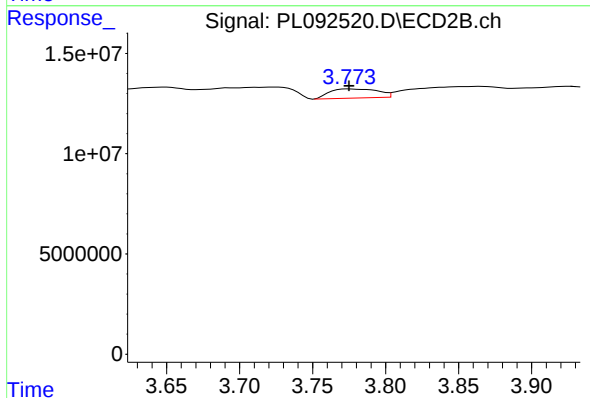
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 7650667
Conc: 2.93 ng/ml



#23 Chlordane-1

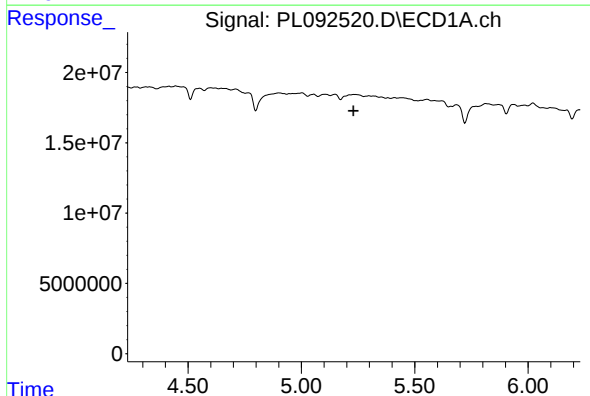
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-4-101824



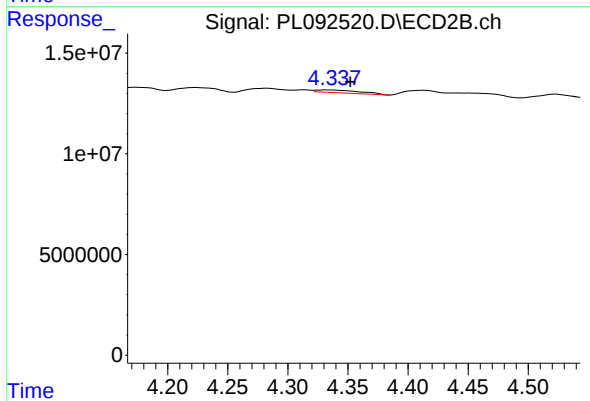
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 10392438
Conc: 87.45 ng/ml



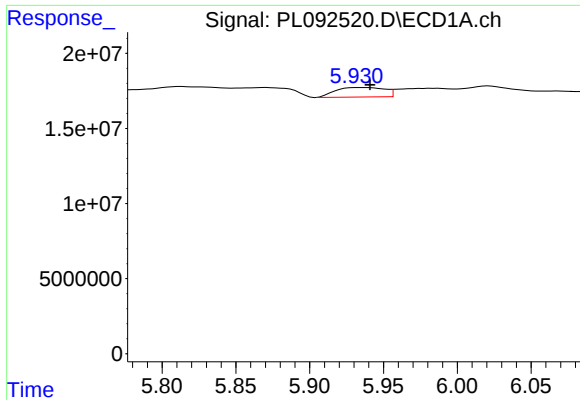
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: 0.001 min
Response: -2178771
Conc: N.D.



#24 Chlordane-2

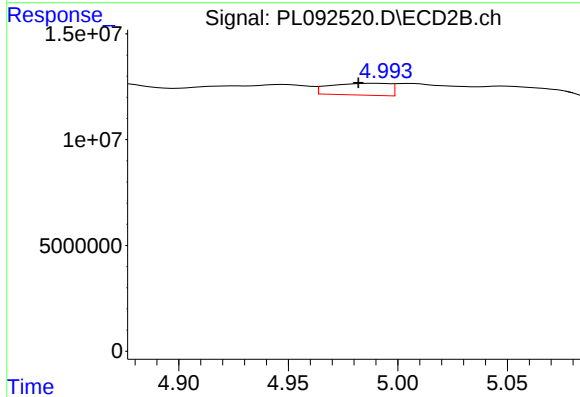
R.T.: 4.333 min
Delta R.T.: -0.019 min
Response: 3462555
Conc: 24.79 ng/ml



#25 Chlordane-3

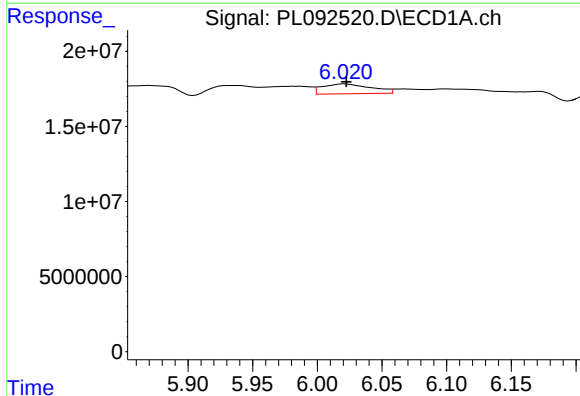
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 14702046
Conc: 30.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-4-101824



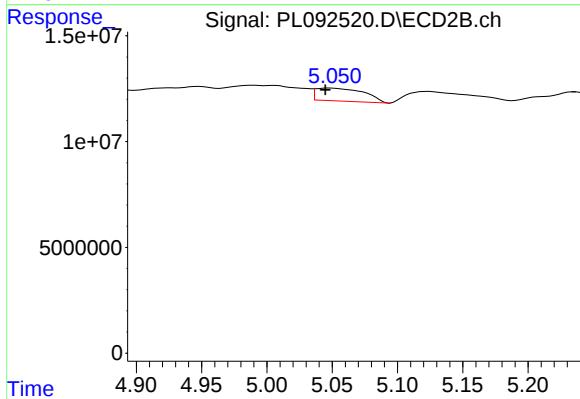
#25 Chlordane-3

R.T.: 4.989 min
Delta R.T.: 0.007 min
Response: 10485691
Conc: 26.16 ng/ml



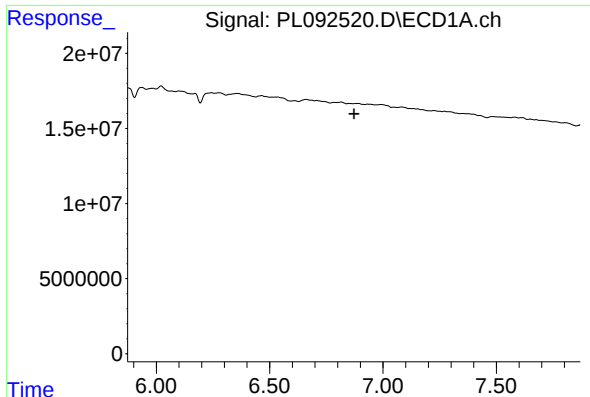
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 17229945
Conc: 29.47 ng/ml



#26 Chlordane-4

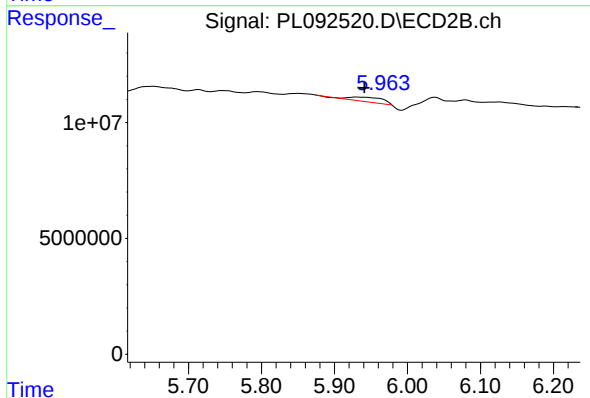
R.T.: 5.048 min
Delta R.T.: 0.004 min
Response: 15692570
Conc: 40.46 ng/ml



#27 Chlorodane-5

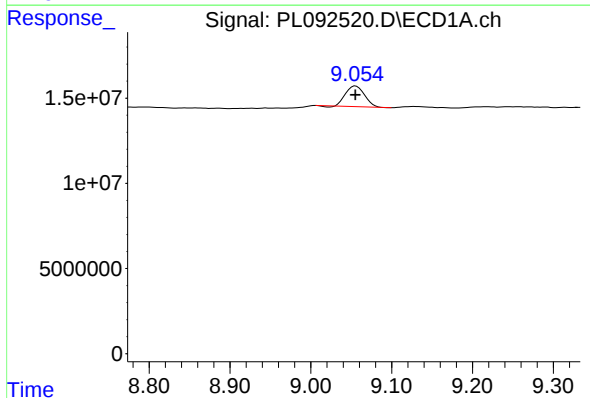
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-4-101824



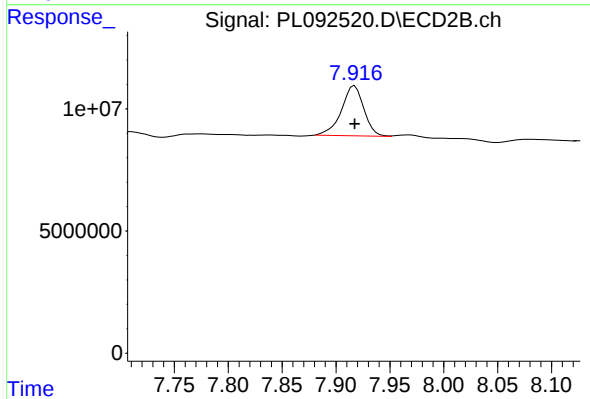
#27 Chlorodane-5

R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 6087466
Conc: 43.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 19529533
Conc: 9.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 29656969
Conc: 11.26 ng/ml