

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 14:57
 Operator : AR\AJ
 Sample : P4168-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-09242024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 15:08:58 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...	3.541	2.780	24256142	34525450	10.903	13.766 #
2)	SA Decachlor...	9.059	7.922	16348577	24411595	9.979	9.757
Target Compounds							
2)	A alpha-BHC	0.000	3.301	0	79472	N.D.	0.022 #
3)	MA gamma-BHC...	4.333	0.000	23700643	0	7.648	N.D. #
5)	MB Aldrin	5.255	4.233	-712974	3135065	N.D.	0.922
7)	B delta-BHC	0.000	4.157	0	3783541	N.D.	1.090 #
8)	B Heptachlo...	5.704f	4.734	7177931	1204186	2.820	0.398 #
9)	A Endosulfan I	6.072	5.126f	3281143	5457173	1.418	1.988 #
10)	B gamma-Chl...	5.935	4.990	8726867	12840110	3.531	4.268
11)	B alpha-Chl...	6.022	5.050	16271638	10292739	6.606	3.438 #
12)	B 4,4'-DDE	6.194	5.238	6282417	18009249	2.903	6.481 #
13)	MA Dieldrin	0.000	5.375	0	4587013	N.D.	1.565 #
14)	MA Endrin	0.000	5.654	0	6442982	N.D.	2.457 #
15)	B Endosulfa...	6.779f	5.969f	2188354	-1219117	0.995	N.D. #
16)	A 4,4'-DDD	6.710	5.793	3263197	3238457	1.817	1.516
17)	MA 4,4'-DDT	7.025	6.043	19313237	18824697	10.489	8.138
18)	B Endrin al...	0.000	6.107	0	731096	N.D.	0.358 #
19)	B Endosulfa...	0.000	6.338	0	268620	N.D.	0.111 #
21)	B Endrin ke...	7.670f	6.833f	951654	309179	0.433	0.112 #
22)	Mirex	0.000	7.054f	0	897193	N.D.	0.369 #
25)	Chlordane-3	5.935	4.990	8726867	12840110	23.298	38.765 #
26)	Chlordane-4	6.022	5.050	16271638	10292739	35.932	32.440

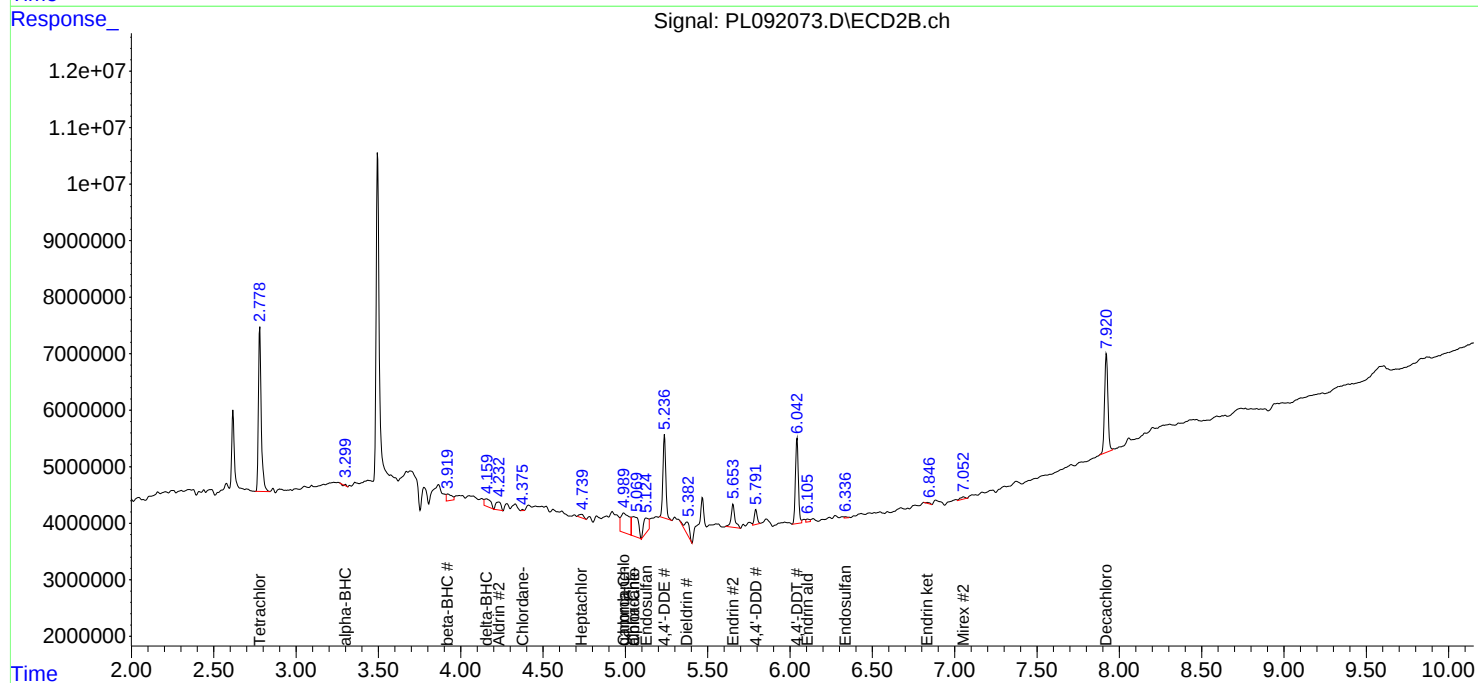
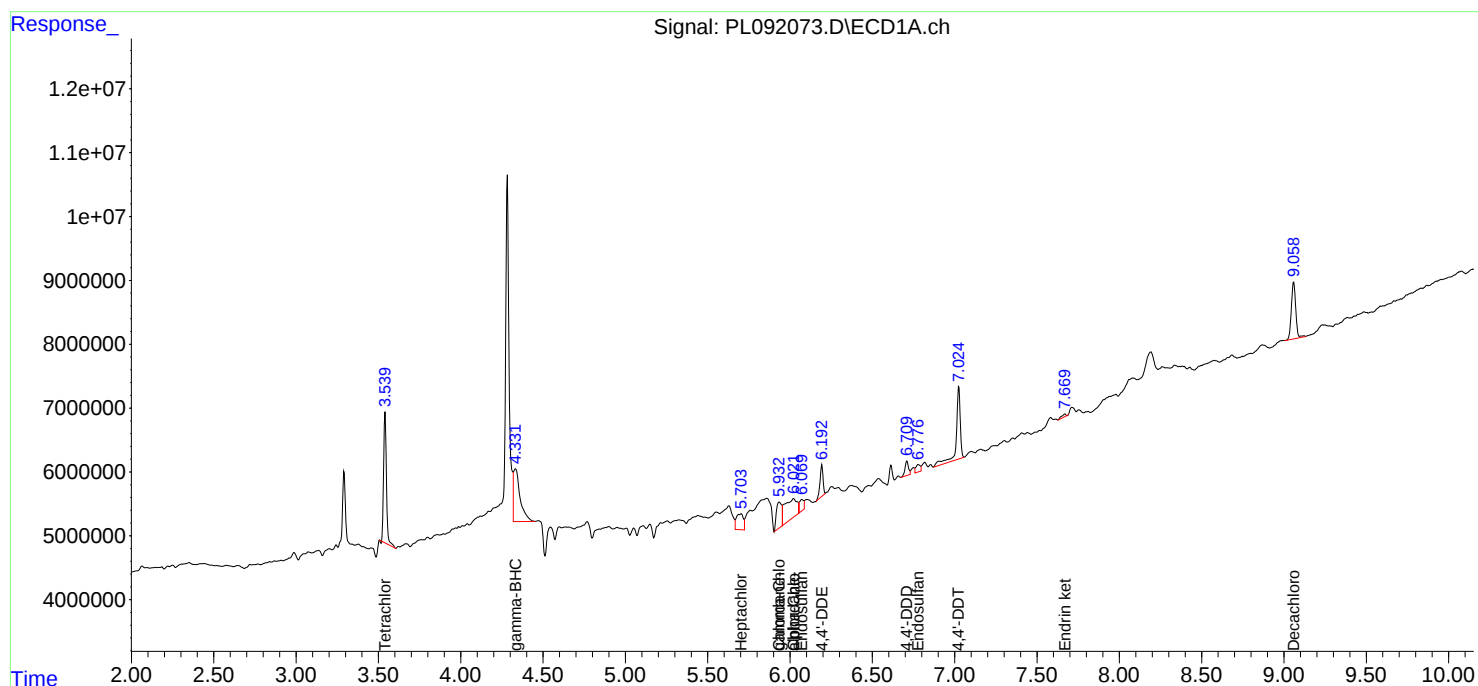
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

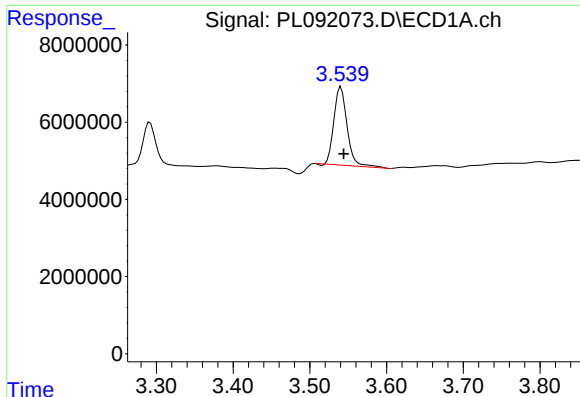
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
Data File : PL092073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2024 14:57
Operator : AR\AJ
Sample : P4168-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-03-09242024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 15:08:58 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

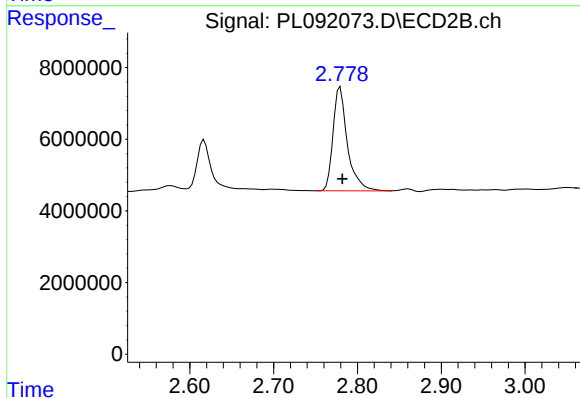




#1 Tetrachloro-m-xylene

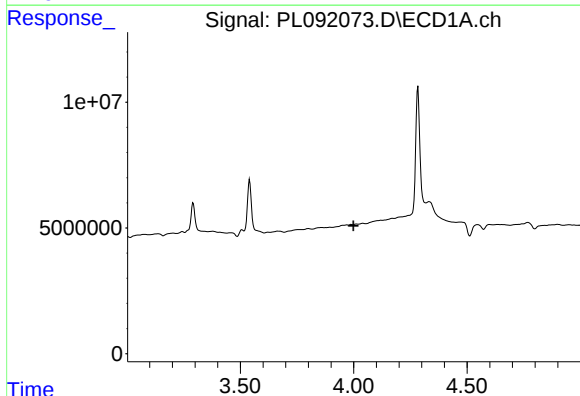
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 24256142
Conc: 10.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-09242024



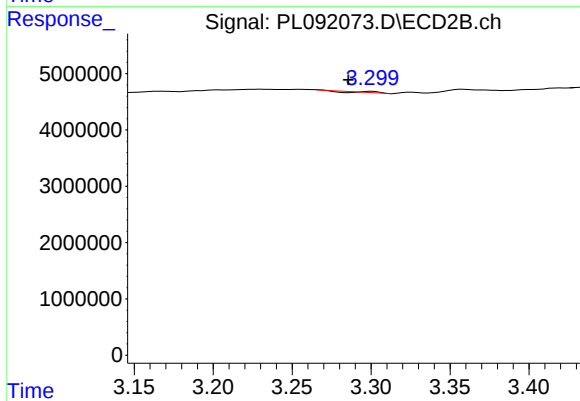
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.003 min
Response: 34525450
Conc: 13.77 ng/ml



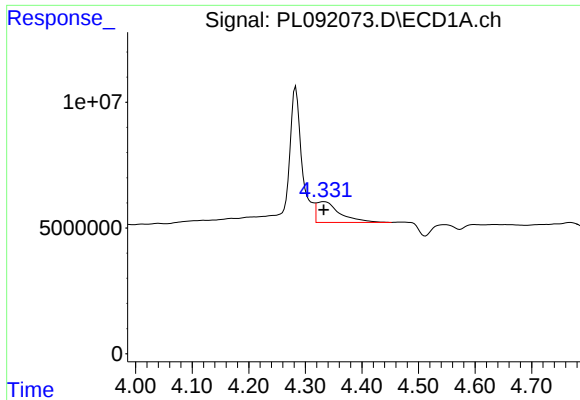
#2 alpha-BHC

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



#2 alpha-BHC

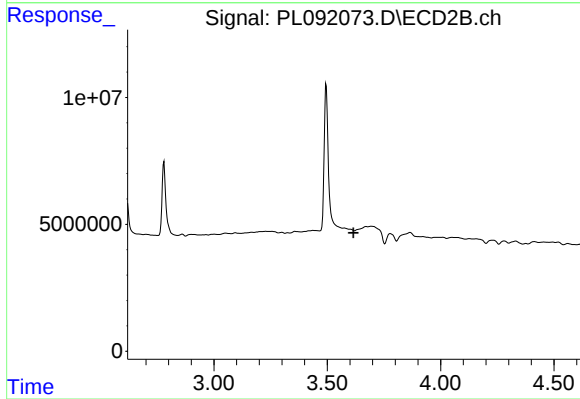
R.T.: 3.301 min
Delta R.T.: 0.015 min
Response: 79472
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

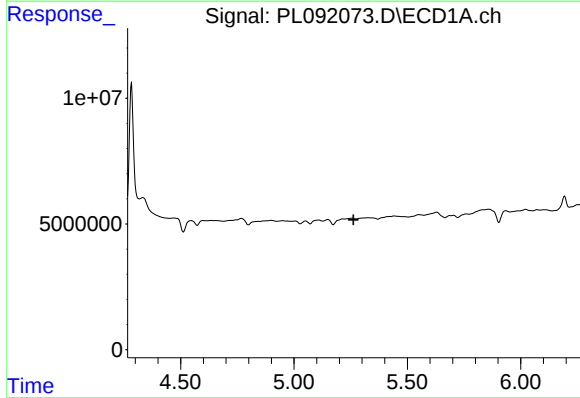
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 23700643
Conc: 7.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-09242024



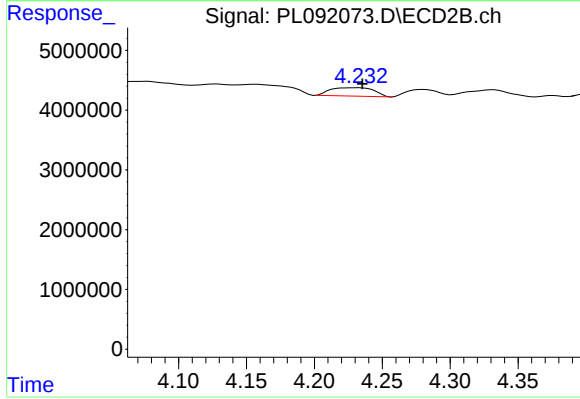
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.616 min
Response: 0
Conc: N.D.



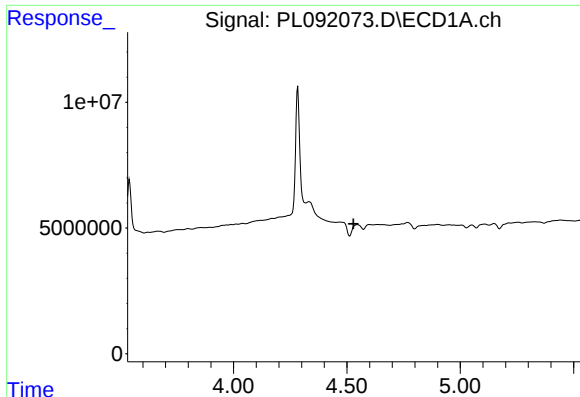
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: -0.007 min
Response: -712974
Conc: N.D.



#5 Aldrin

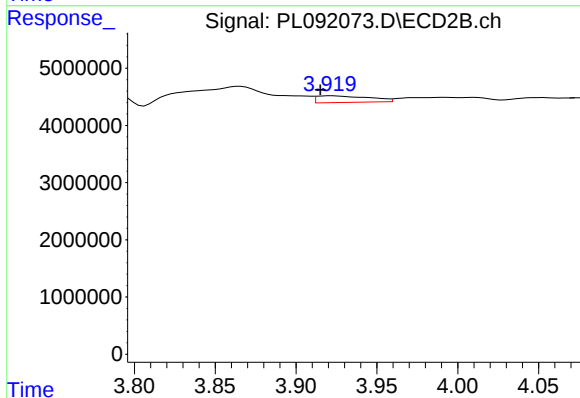
R.T.: 4.233 min
Delta R.T.: -0.002 min
Response: 3135065
Conc: 0.92 ng/ml



#6 beta-BHC

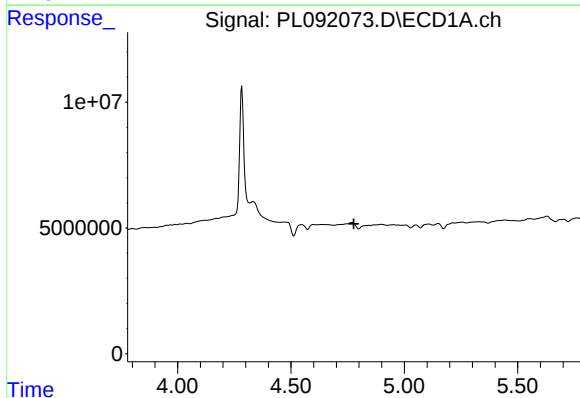
R.T.: 4.546 min
Delta R.T.: 0.017 min
Response: -2757658
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-09242024



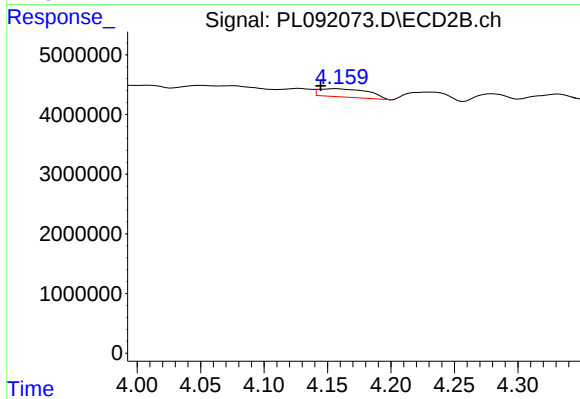
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.007 min
Response: 2638694
Conc: 1.76 ng/ml



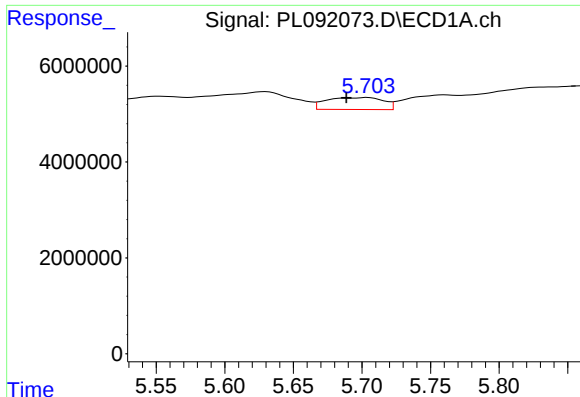
#7 delta-BHC

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



#7 delta-BHC

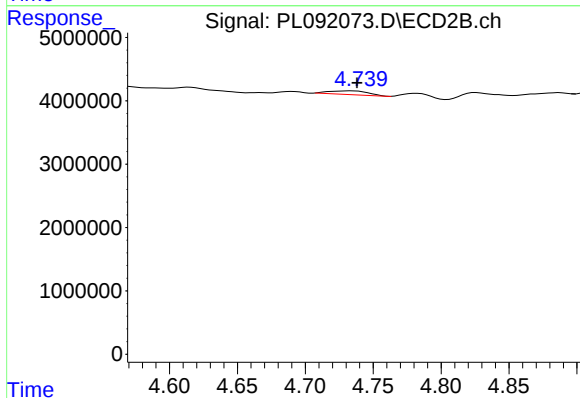
R.T.: 4.157 min
Delta R.T.: 0.013 min
Response: 3783541
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

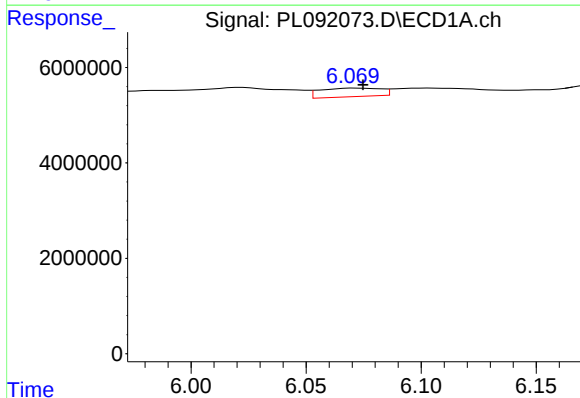
R.T.: 5.704 min
Delta R.T.: 0.015 min
Response: 7177931
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-09242024



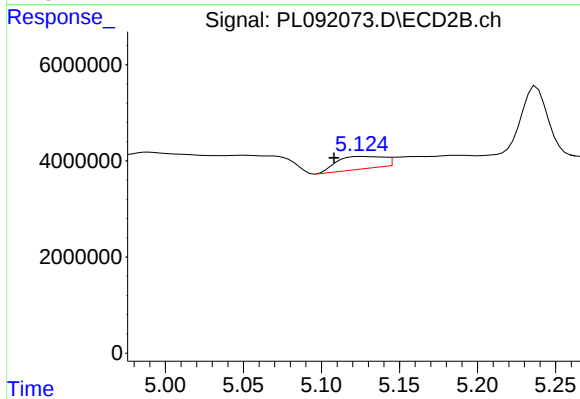
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 1204186
Conc: 0.40 ng/ml



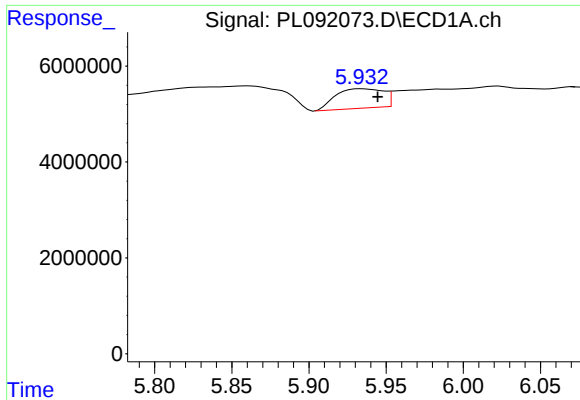
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 3281143
Conc: 1.42 ng/ml



#9 Endosulfan I

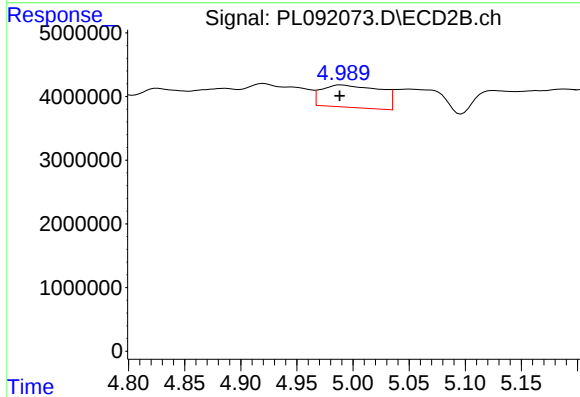
R.T.: 5.126 min
Delta R.T.: 0.018 min
Response: 5457173
Conc: 1.99 ng/ml



#10 gamma-Chlordane

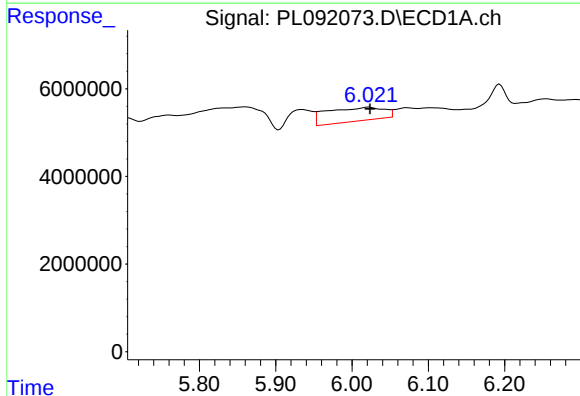
R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 8726867
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-09242024



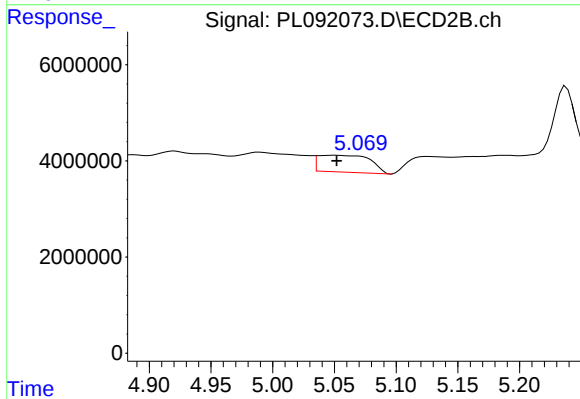
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 12840110
Conc: 4.27 ng/ml



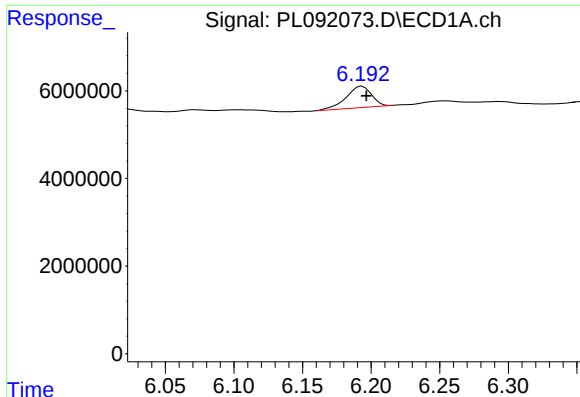
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 16271638
Conc: 6.61 ng/ml



#11 alpha-Chlordane

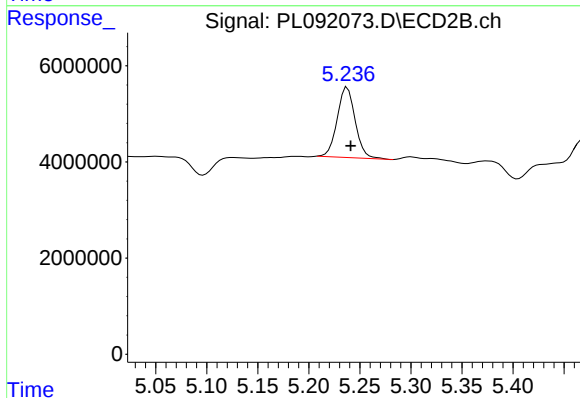
R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 10292739
Conc: 3.44 ng/ml



#12 4,4'-DDE

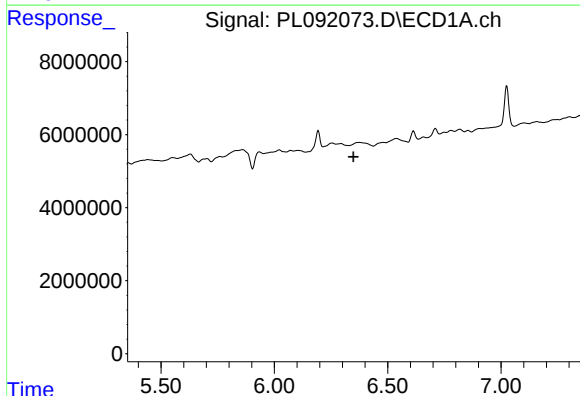
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 6282417
Conc: 2.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-09242024



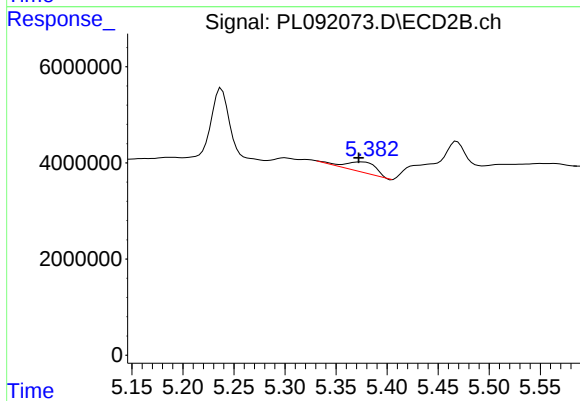
#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 18009249
Conc: 6.48 ng/ml



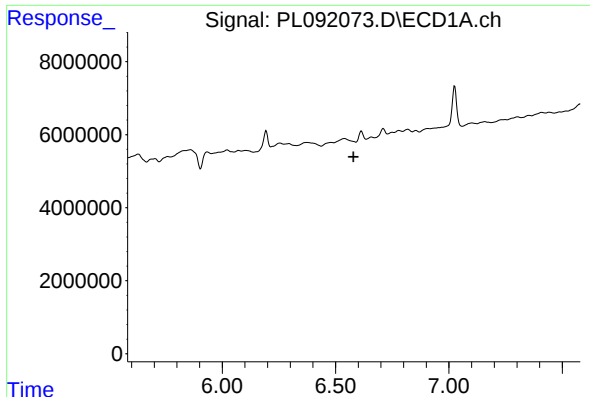
#13 Dieldrin

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



#13 Dieldrin

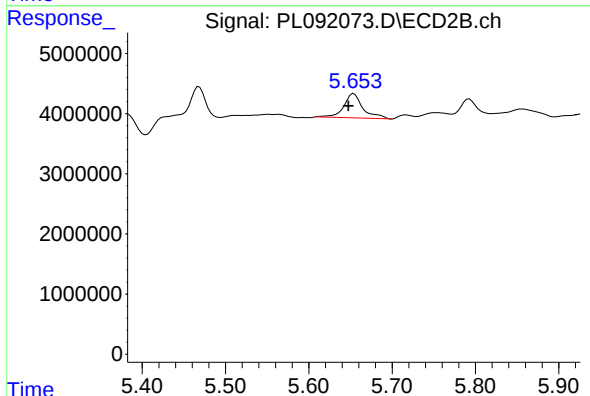
R.T.: 5.375 min
Delta R.T.: 0.003 min
Response: 4587013
Conc: 1.56 ng/ml



#14 Endrin

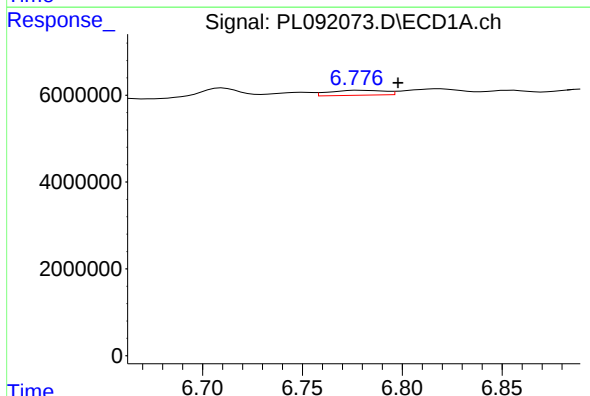
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-09242024



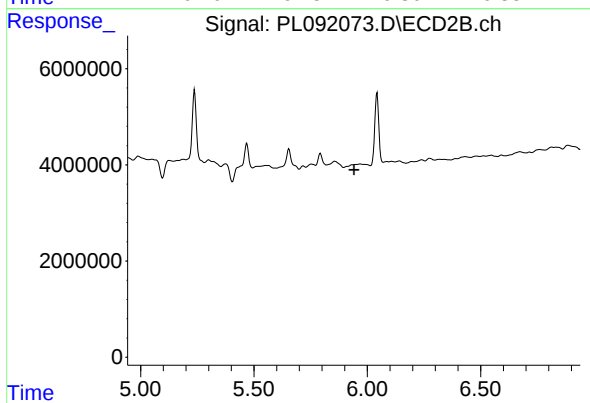
#14 Endrin

R.T.: 5.654 min
Delta R.T.: 0.007 min
Response: 6442982
Conc: 2.46 ng/ml



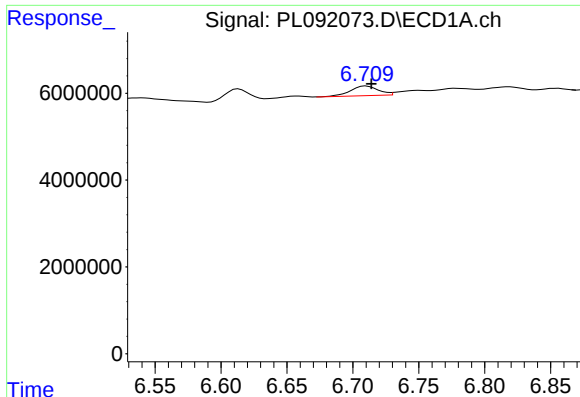
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.019 min
Response: 2188354
Conc: 0.99 ng/ml



#15 Endosulfan II

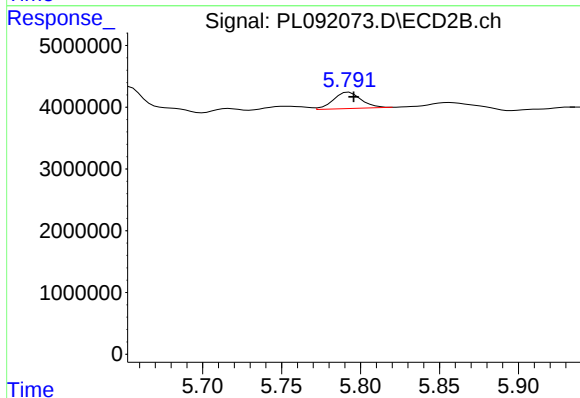
R.T.: 5.969 min
Delta R.T.: 0.027 min
Response: -1219117
Conc: N.D.



#16 4,4'-DDD

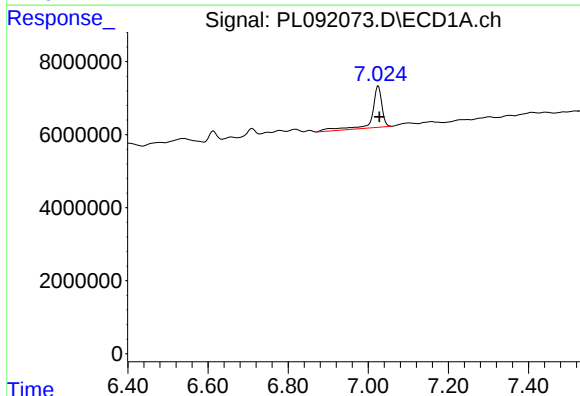
R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 3263197
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-09242024



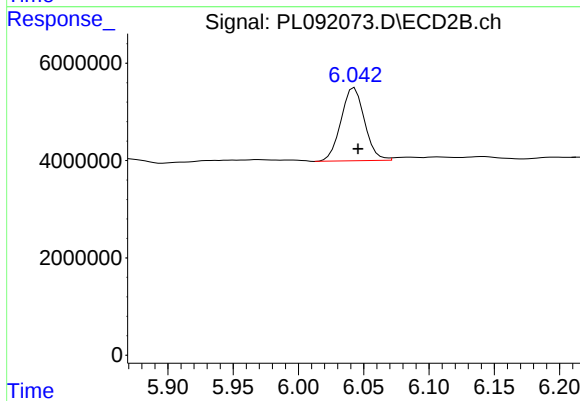
#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 3238457
Conc: 1.52 ng/ml



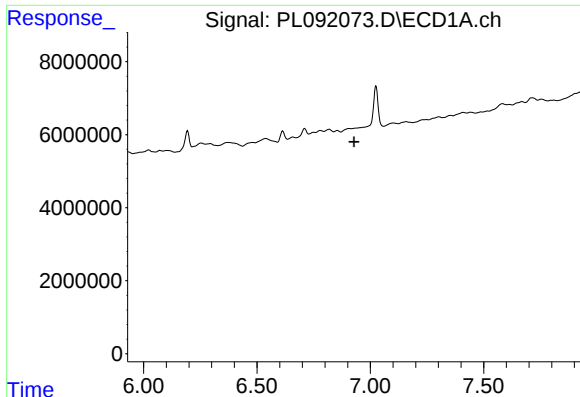
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 19313237
Conc: 10.49 ng/ml



#17 4,4'-DDT

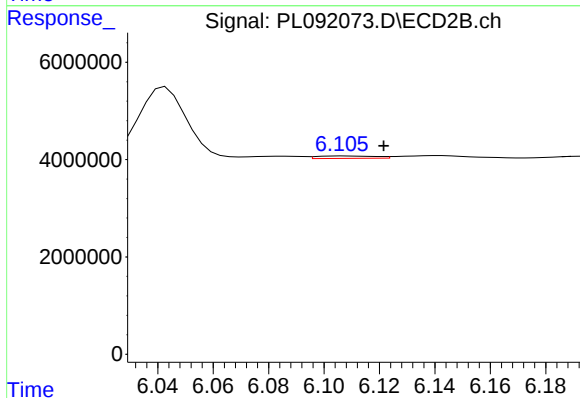
R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 18824697
Conc: 8.14 ng/ml



#18 Endrin aldehyde

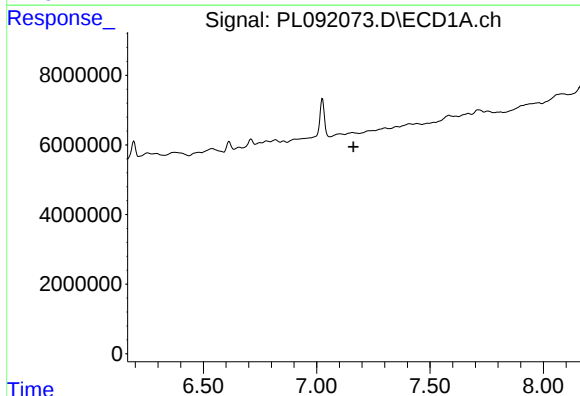
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-09242024



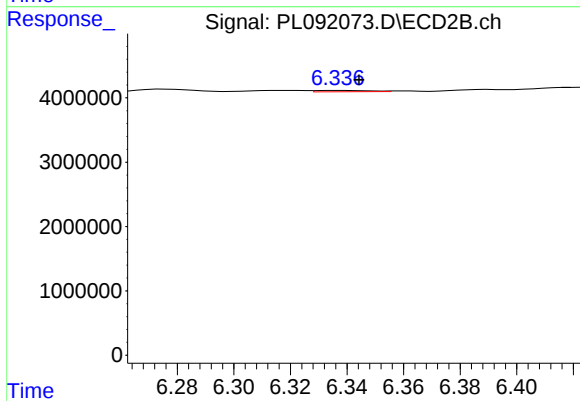
#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.015 min
Response: 731096
Conc: 0.36 ng/ml



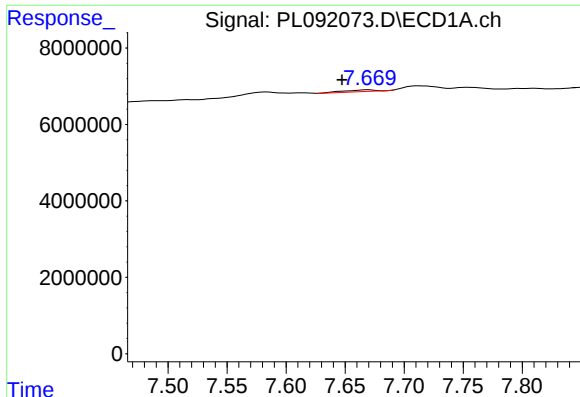
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

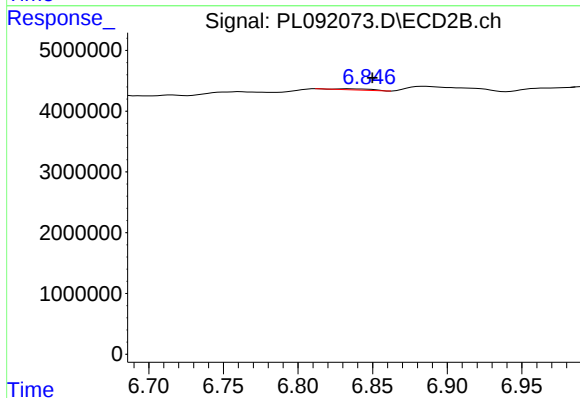
R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 268620
Conc: 0.11 ng/ml



#21 Endrin ketone

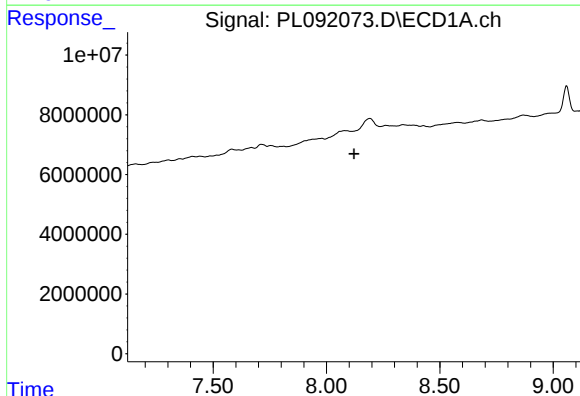
R.T.: 7.670 min
Delta R.T.: 0.022 min
Response: 951654
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-09242024



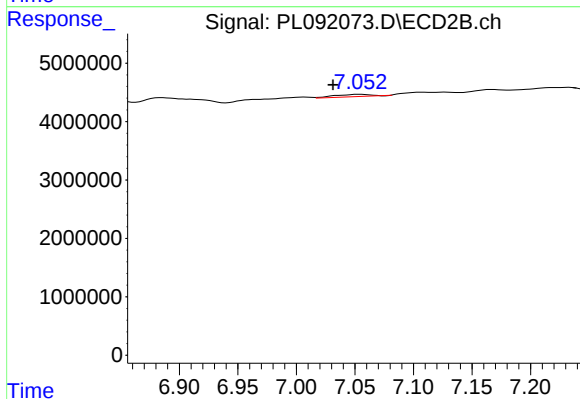
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.016 min
Response: 309179
Conc: 0.11 ng/ml



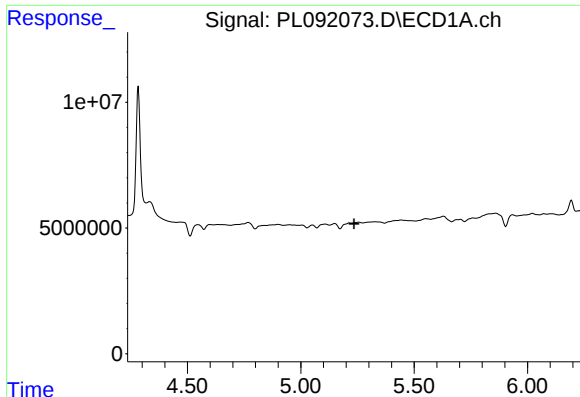
#22 Mirex

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



#22 Mirex

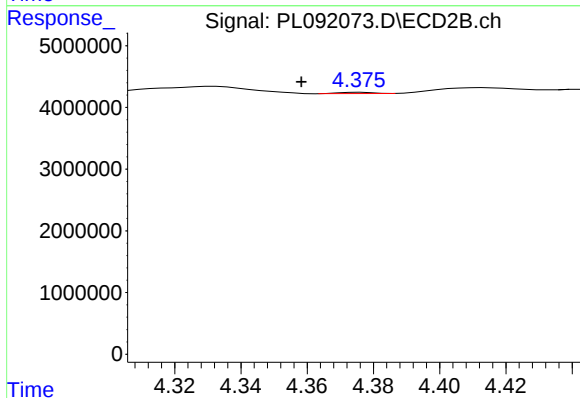
R.T.: 7.054 min
Delta R.T.: 0.023 min
Response: 897193
Conc: 0.37 ng/ml



#24 Chlordane-2

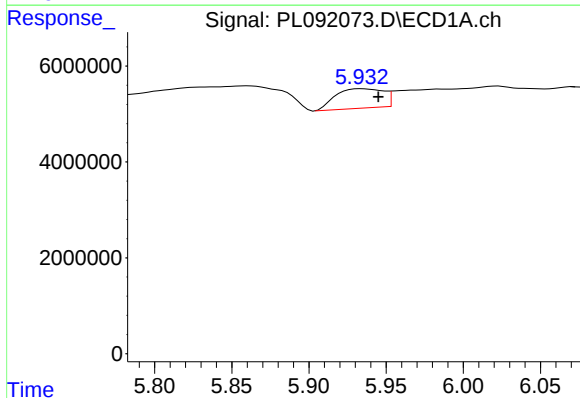
R.T.: 5.255 min
Delta R.T.: 0.020 min
Response: -712974
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-03-09242024



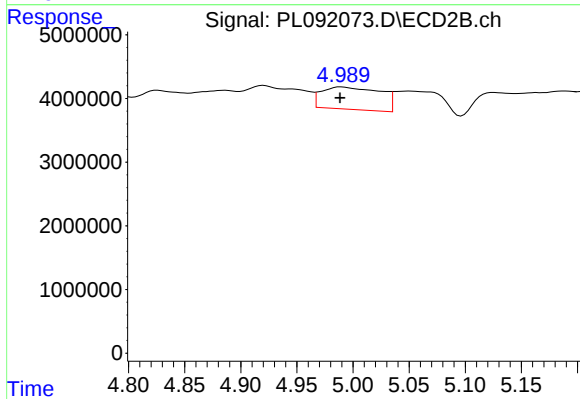
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: 0.018 min
Response: 145251
Conc: 1.29 ng/ml



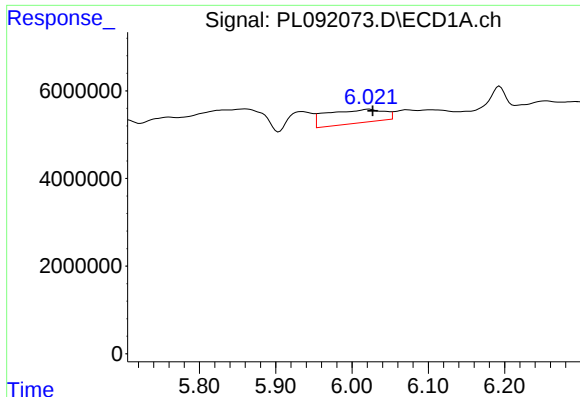
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.011 min
Response: 8726867
Conc: 23.30 ng/ml



#25 Chlordane-3

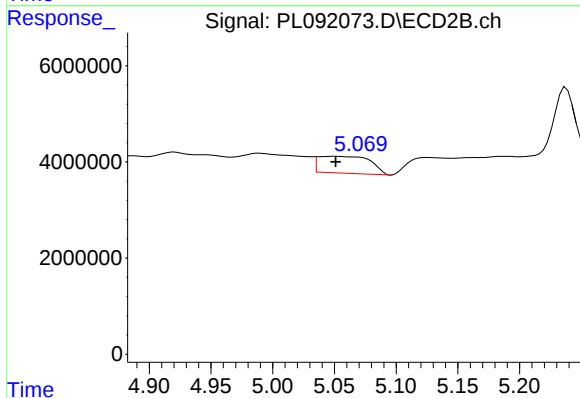
R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 12840110
Conc: 38.77 ng/ml



#26 Chlordane-4

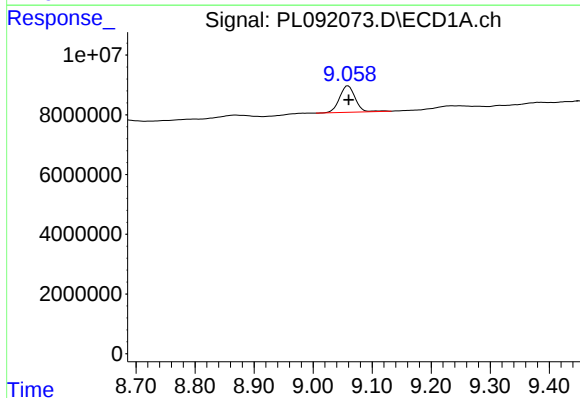
R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 16271638
Conc: 35.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-09242024



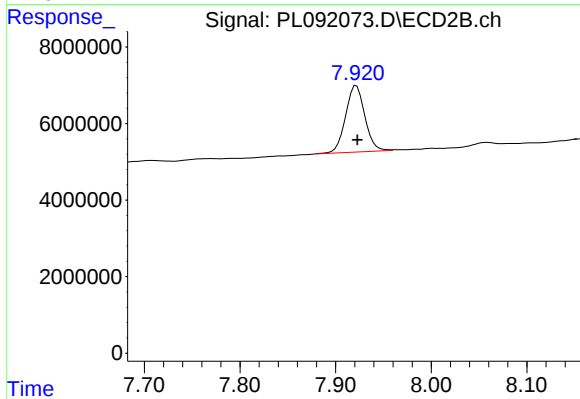
#26 Chlordane-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 10292739
Conc: 32.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.001 min
Response: 16348577
Conc: 9.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 24411595
Conc: 9.76 ng/ml