

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 13:27
 Operator : AR\AJ
 Sample : P3906-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-701-COMP-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:48:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.546	2.783	26754244	30273348	17.166	16.186
28)	SA Decachlor...	9.065	7.926	21721215	33371983	17.873	18.073
Target Compounds							
2)	A alpha-BHC	0.000	3.274	0	82087	N.D.	0.031 #
4)	MA Heptachlor	4.949f	3.956	5848800	1407579	3.123	0.584 #
5)	MB Aldrin	0.000	4.226	0	447763	N.D.	0.196 #
6)	B beta-BHC	0.000	3.922	0	1207183	N.D.	1.105 #
7)	B delta-BHC	0.000	4.147	0	196176	N.D.	0.085 #
8)	B Heptachlo...	0.000	4.736	0	341078	N.D.	0.162 #
9)	A Endosulfan I	0.000	5.136f	0	3430949	N.D.	1.778 #
10)	B gamma-Chl...	5.948	4.991	16162441	10909685	9.674	4.946 #
11)	B alpha-Chl...	6.030	5.053	25299181	20028507	15.696	9.680 #
12)	B 4,4'-DDE	0.000	5.243	0	2690175	N.D.	1.418 #
13)	MA Dieldrin	0.000	5.376	0	5926625	N.D.	2.883 #
14)	MA Endrin	0.000	5.657	0	2959468	N.D.	1.568 #
15)	B Endosulfa...	0.000	5.949	0	1096991	N.D.	0.620 #
16)	A 4,4'-DDD	6.725	5.798	2935969	1907674	2.316	1.138 #
17)	MA 4,4'-DDT	7.030	6.046	7696476	12501874	5.867	7.781 #
18)	B Endrin al...	0.000	6.144f	0	743028	N.D.	0.544 #
19)	B Endosulfa...	0.000	6.344	0	1983819	N.D.	1.156 #
20)	A Methoxychlor	0.000	6.599f	0	3789096	N.D.	4.278 #
21)	B Endrin ke...	7.623f	6.833f	1354981	239227	0.876	0.119 #
22)	Mirex	0.000	7.045	0	946925	N.D.	0.534 #
23)	Chlordane-1	0.000	3.784	0	2734952	N.D.	39.315 #
24)	Chlordane-2	0.000	4.365	0	1380282	N.D.	18.416 #
25)	Chlordane-3	5.948	4.991	16162441	10909685	62.914	46.794 #
26)	Chlordane-4	6.030	5.053	25299181	20028507	85.425	96.045
27)	Chlordane-5	6.878	5.949	7303195	1096991	127.953	15.308 #

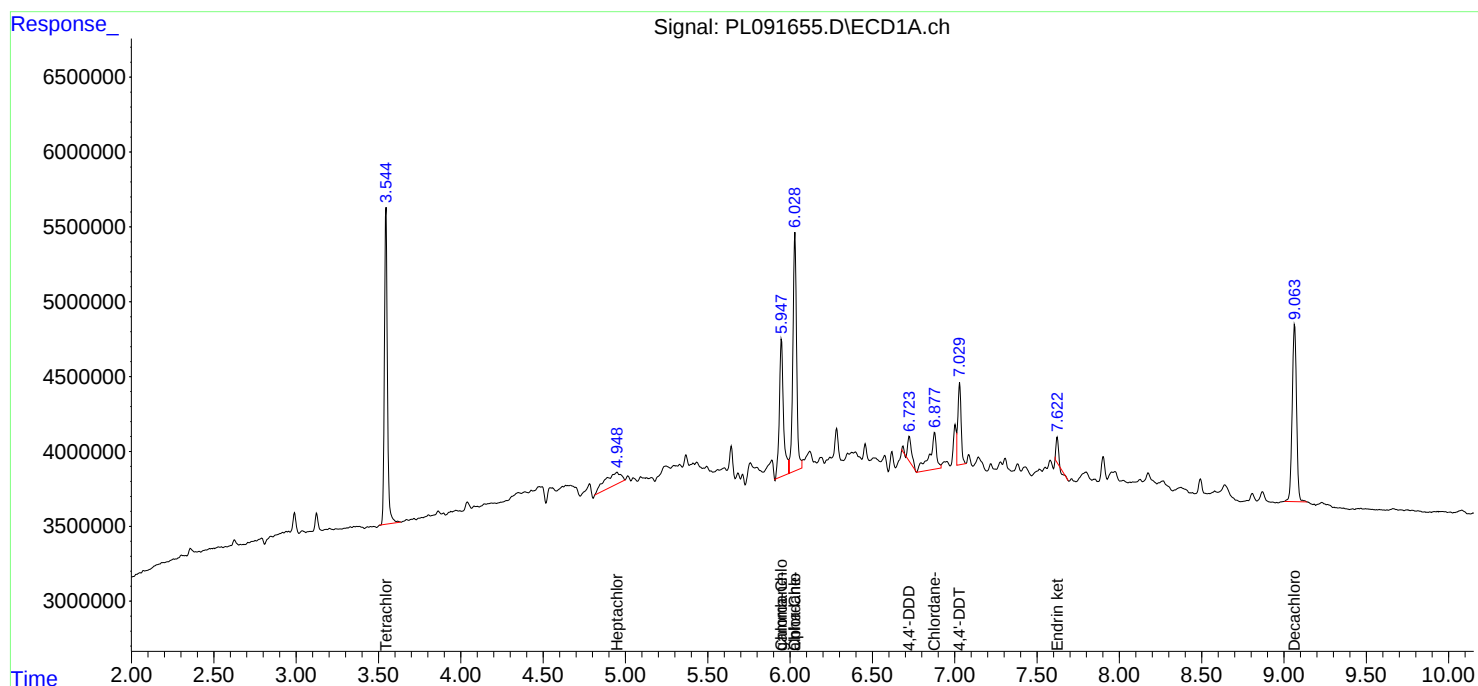
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

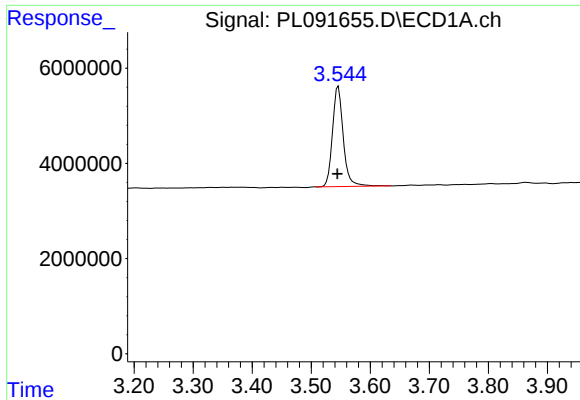
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 13:27
Operator : AR\AJ
Sample : P3906-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:48:48 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

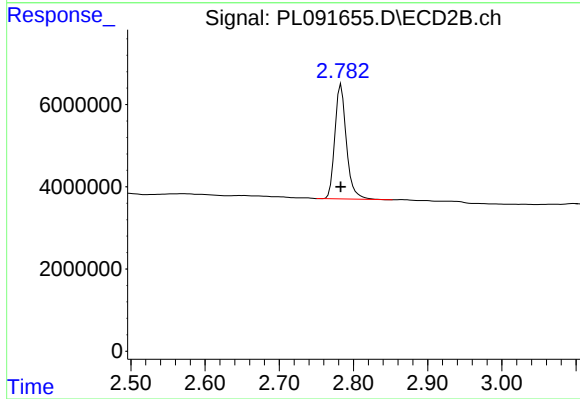




#1 Tetrachloro-m-xylene

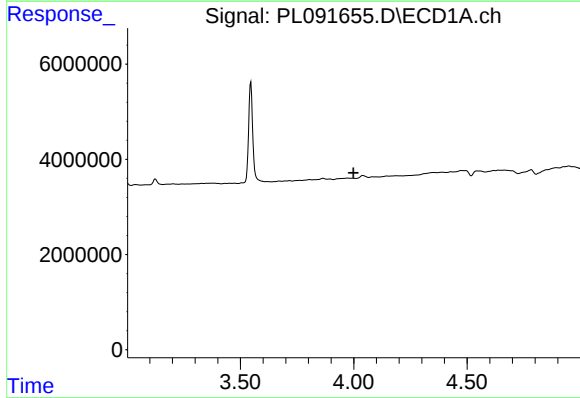
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 26754244
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-01



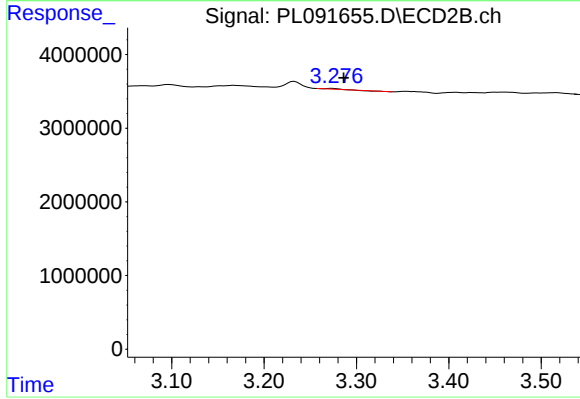
#1 Tetrachloro-m-xylene

R.T.: 2.783 min
Delta R.T.: 0.000 min
Response: 30273348
Conc: 16.19 ng/ml



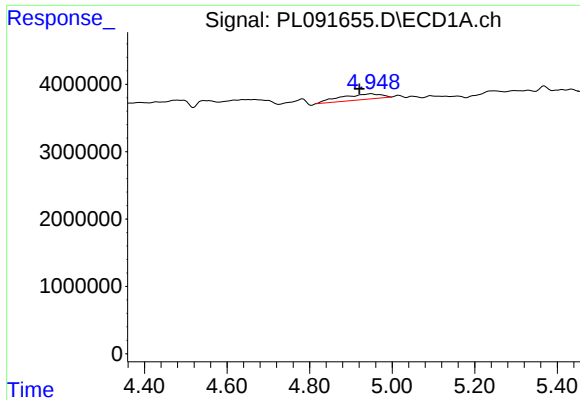
#2 alpha-BHC

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



#2 alpha-BHC

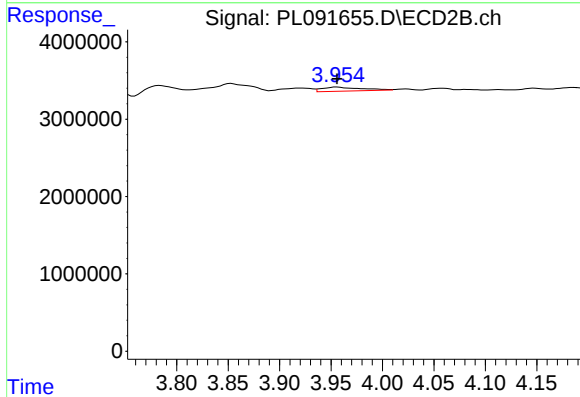
R.T.: 3.274 min
Delta R.T.: -0.012 min
Response: 82087
Conc: 0.03 ng/ml



#4 Heptachlor

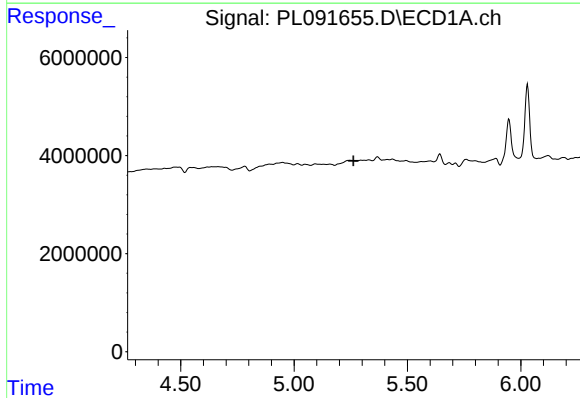
R.T.: 4.949 min
Delta R.T.: 0.028 min
Response: 5848800
Conc: 3.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-01



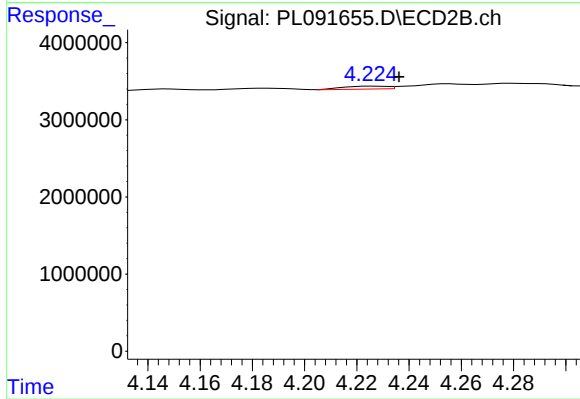
#4 Heptachlor

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 1407579
Conc: 0.58 ng/ml



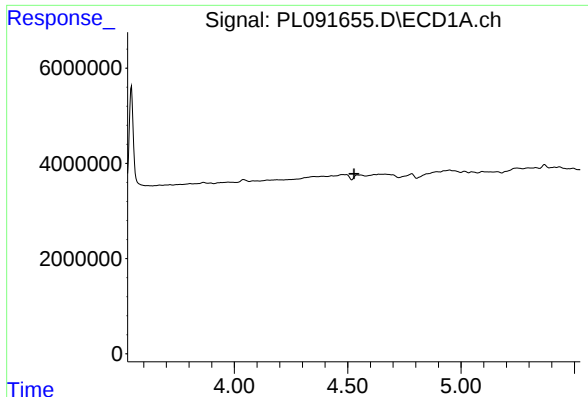
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

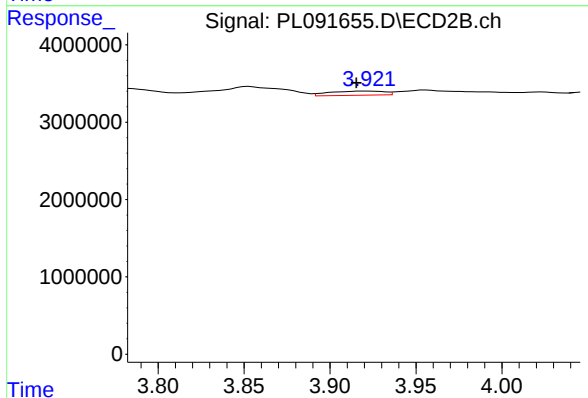
R.T.: 4.226 min
Delta R.T.: -0.010 min
Response: 447763
Conc: 0.20 ng/ml



#6 beta-BHC

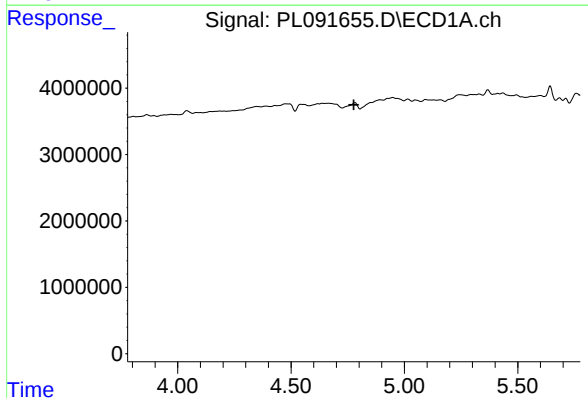
R.T.: 0.000 min
Exp R.T.: 4.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-01



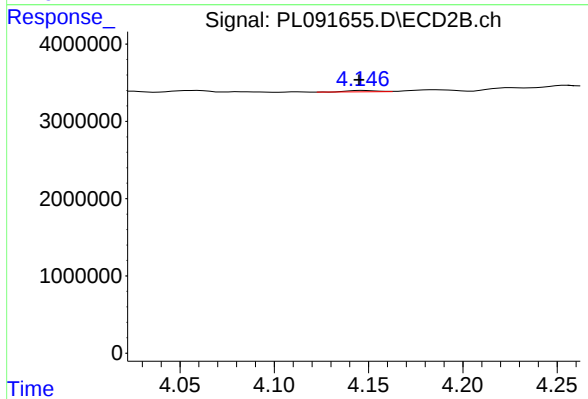
#6 beta-BHC

R.T.: 3.922 min
Delta R.T.: 0.007 min
Response: 1207183
Conc: 1.11 ng/ml



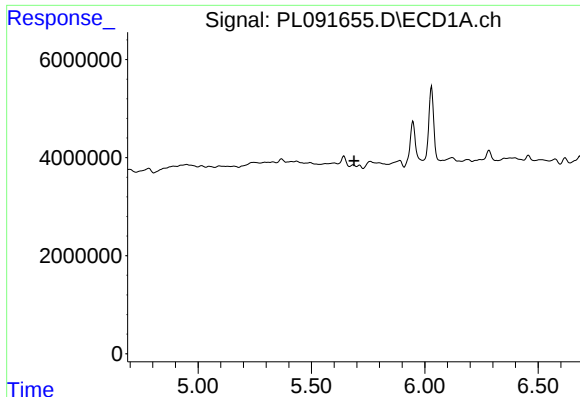
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

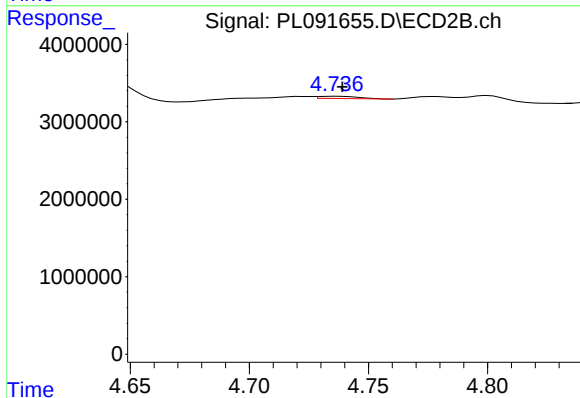
R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 196176
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

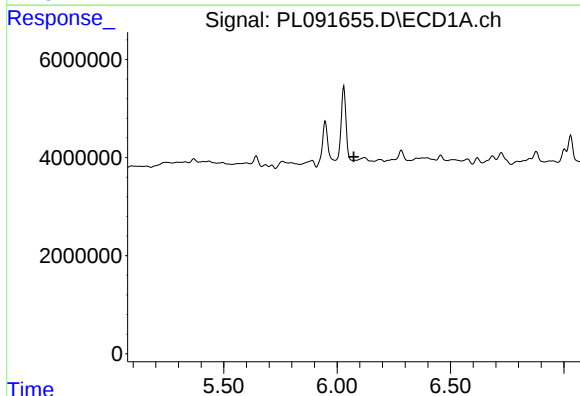
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-01



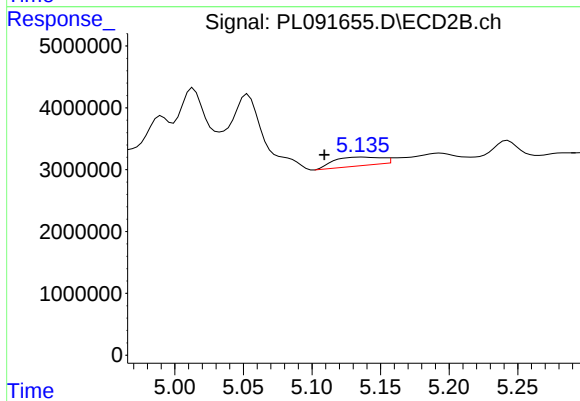
#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.003 min
Response: 341078
Conc: 0.16 ng/ml



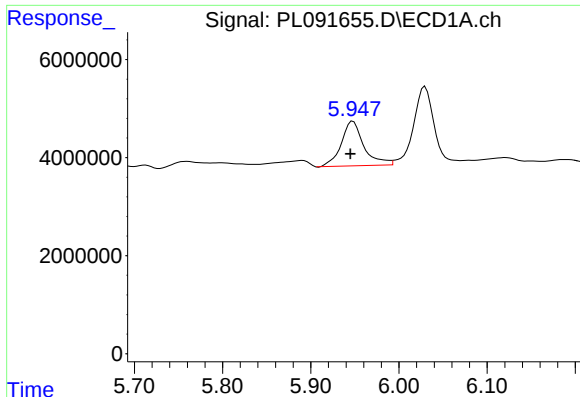
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

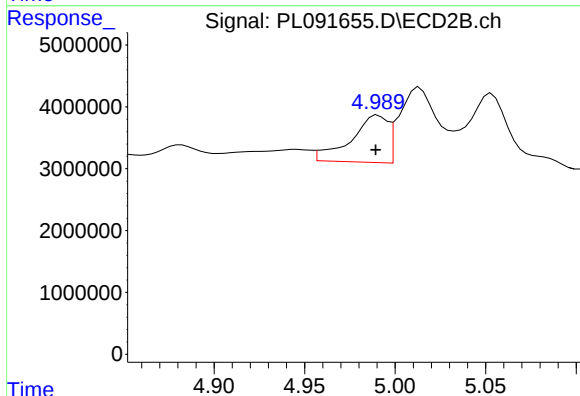
R.T.: 5.136 min
Delta R.T.: 0.027 min
Response: 3430949
Conc: 1.78 ng/ml



#10 gamma-Chlordane

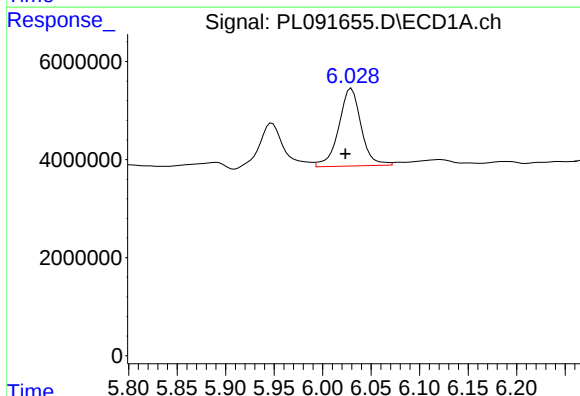
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 16162441
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-01



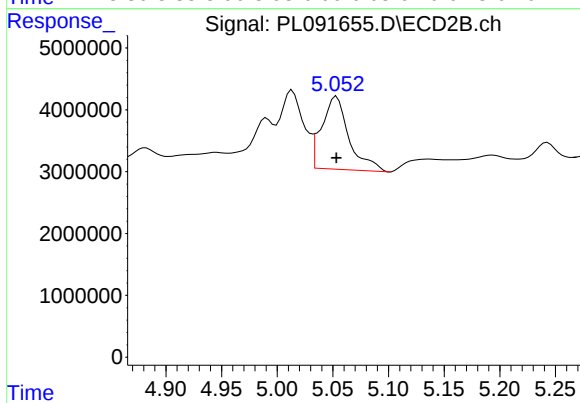
#10 gamma-Chlordane

R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 10909685
Conc: 4.95 ng/ml



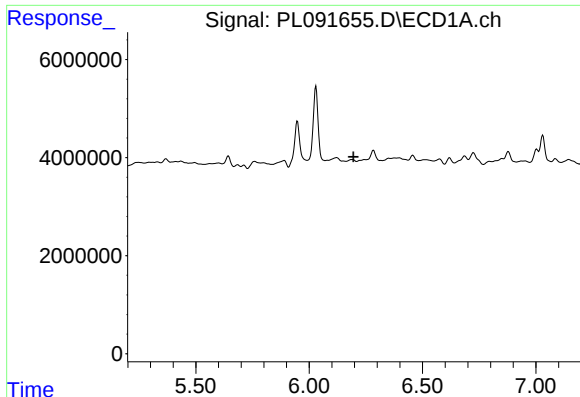
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.006 min
Response: 25299181
Conc: 15.70 ng/ml



#11 alpha-Chlordane

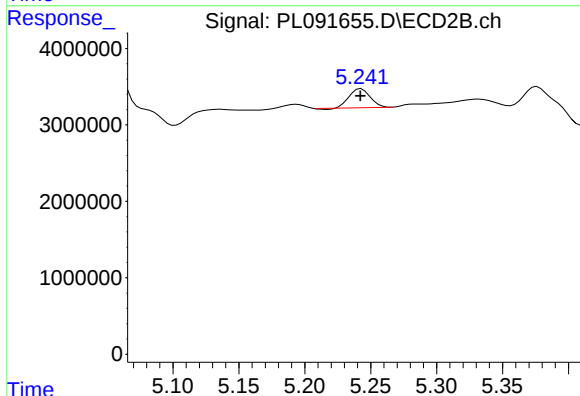
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 20028507
Conc: 9.68 ng/ml



#12 4,4'-DDE

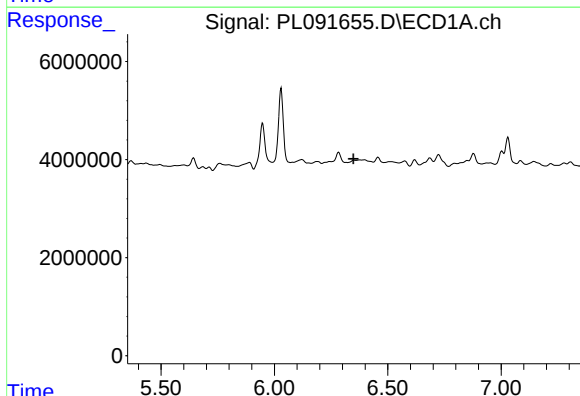
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-01



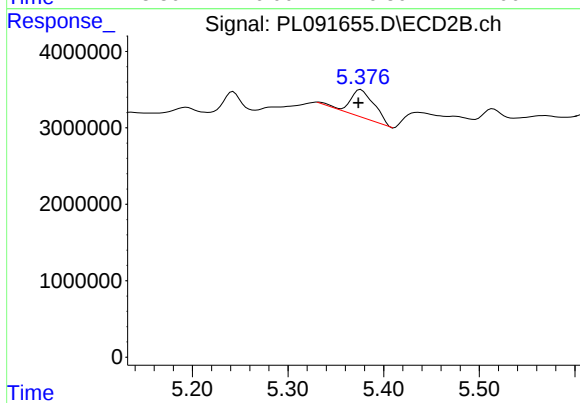
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 2690175
Conc: 1.42 ng/ml



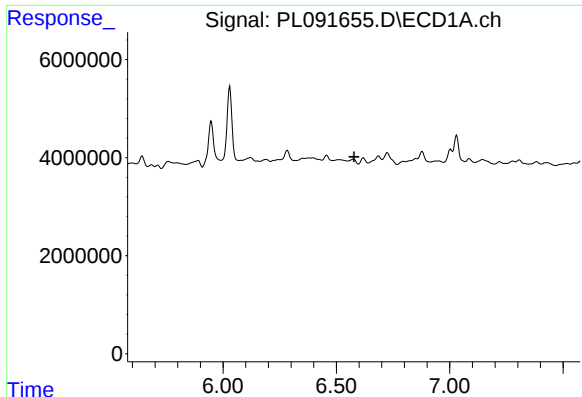
#13 Dieldrin

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



#13 Dieldrin

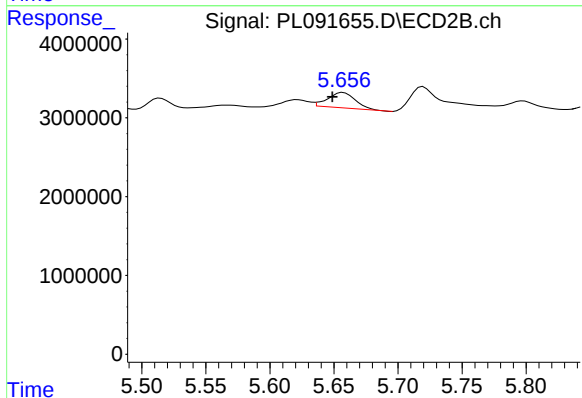
R.T.: 5.376 min
Delta R.T.: 0.003 min
Response: 5926625
Conc: 2.88 ng/ml



#14 Endrin

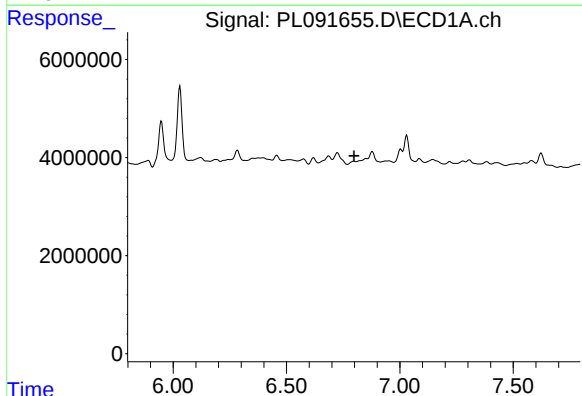
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-01



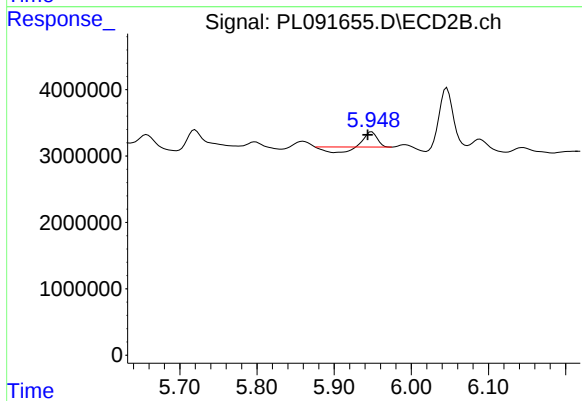
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.008 min
Response: 2959468
Conc: 1.57 ng/ml



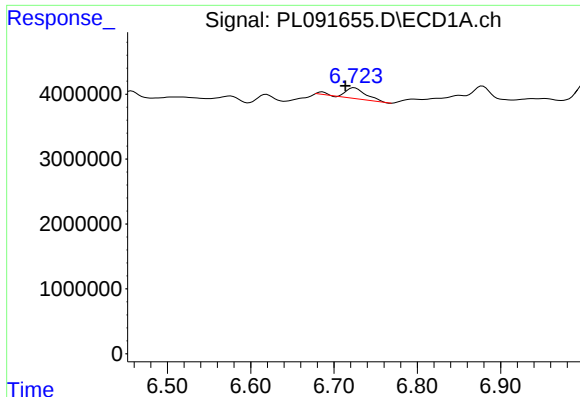
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

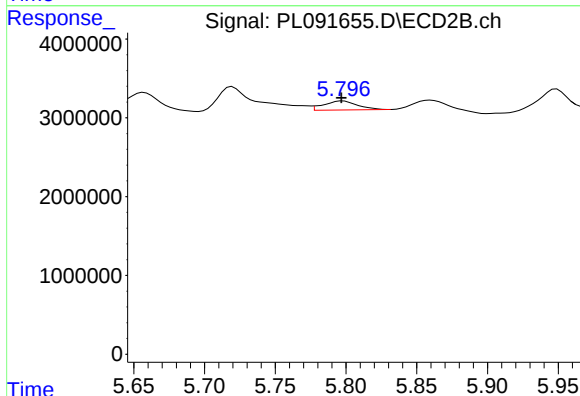
R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 1096991
Conc: 0.62 ng/ml



#16 4,4'-DDD

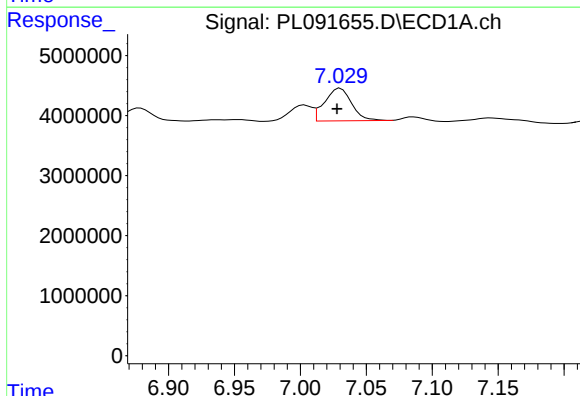
R.T.: 6.725 min
Delta R.T.: 0.011 min
Response: 2935969
Conc: 2.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-01



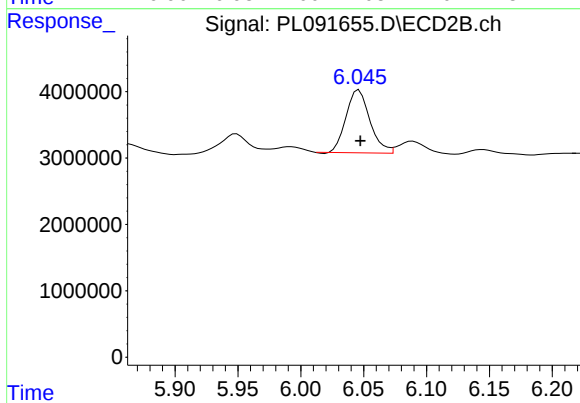
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 1907674
Conc: 1.14 ng/ml



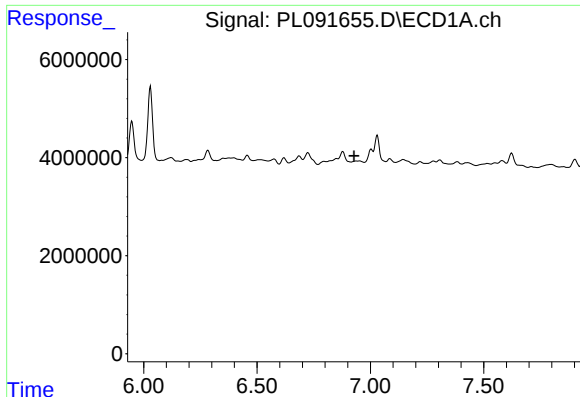
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 7696476
Conc: 5.87 ng/ml



#17 4,4'-DDT

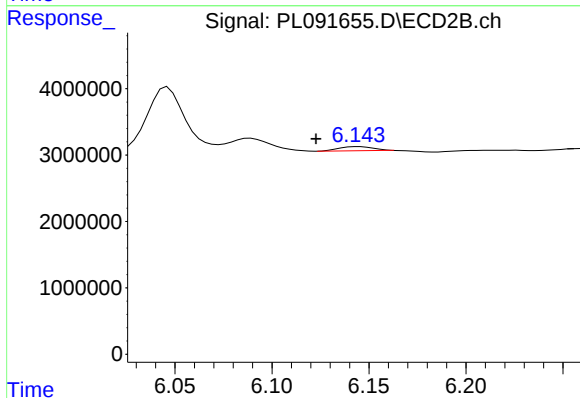
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 12501874
Conc: 7.78 ng/ml



#18 Endrin aldehyde

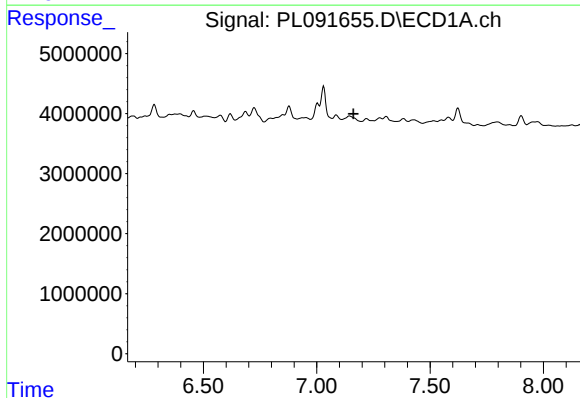
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-01



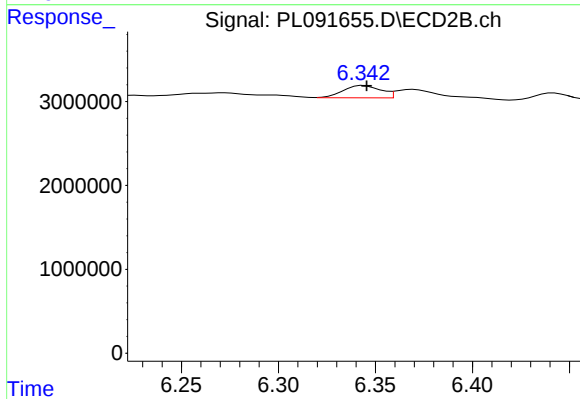
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.022 min
Response: 743028
Conc: 0.54 ng/ml



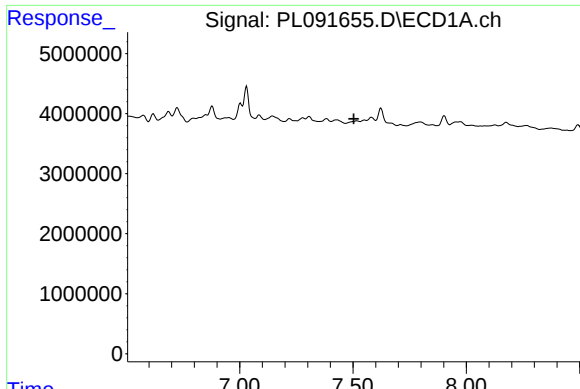
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

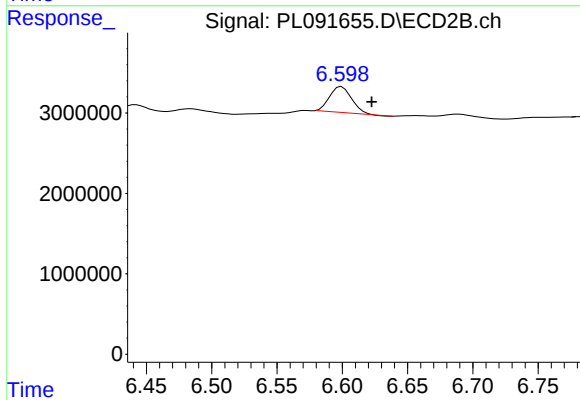
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 1983819
Conc: 1.16 ng/ml



#20 Methoxychlor

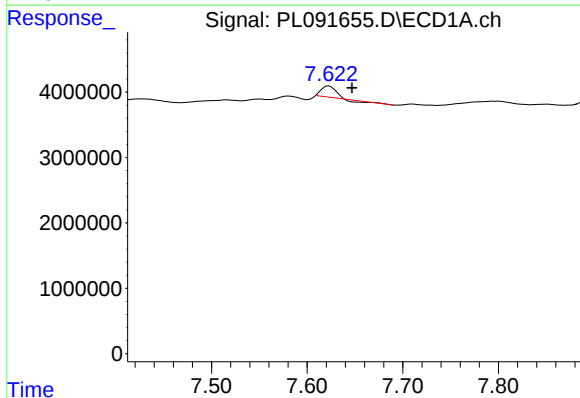
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-01



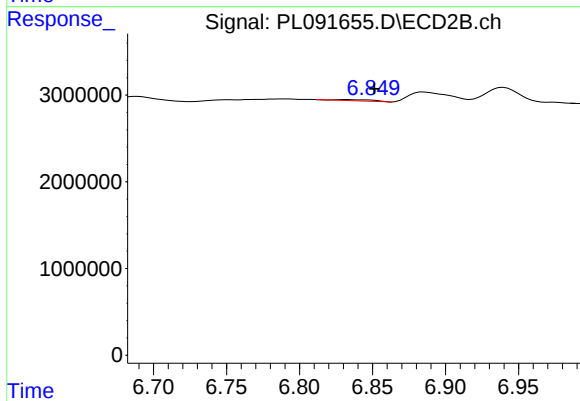
#20 Methoxychlor

R.T.: 6.599 min
Delta R.T.: -0.023 min
Response: 3789096
Conc: 4.28 ng/ml



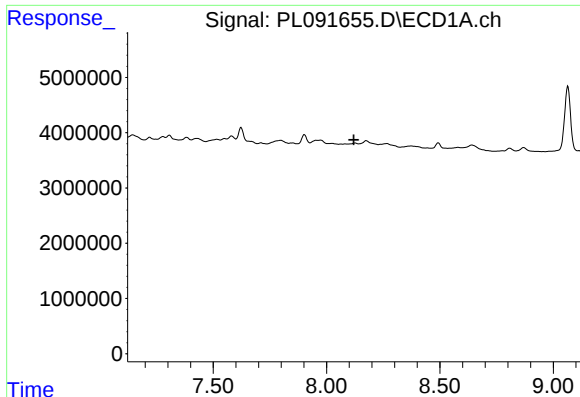
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: -0.024 min
Response: 1354981
Conc: 0.88 ng/ml



#21 Endrin ketone

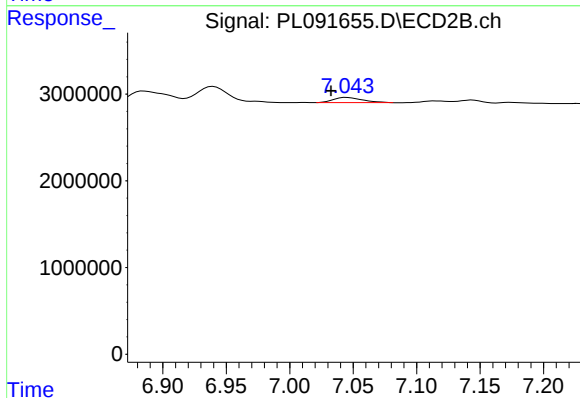
R.T.: 6.833 min
Delta R.T.: -0.018 min
Response: 239227
Conc: 0.12 ng/ml



#22 Mirex

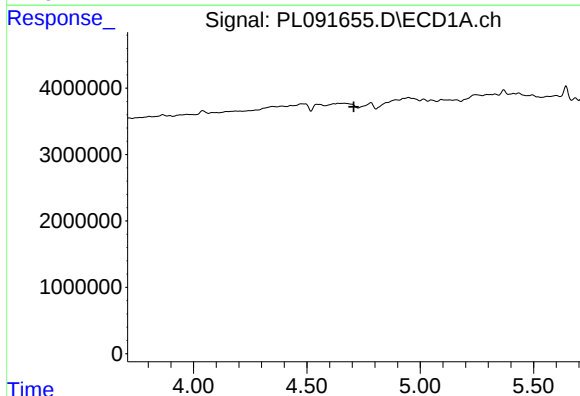
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-01



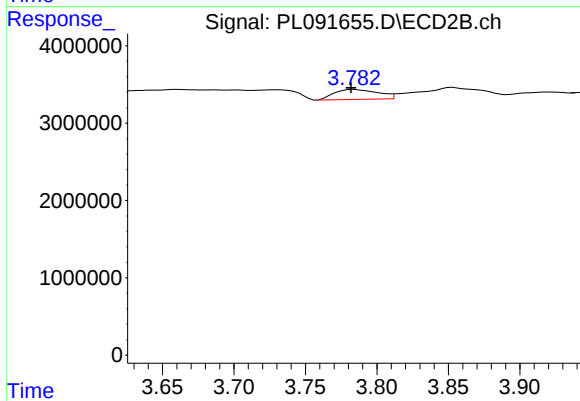
#22 Mirex

R.T.: 7.045 min
Delta R.T.: 0.012 min
Response: 946925
Conc: 0.53 ng/ml



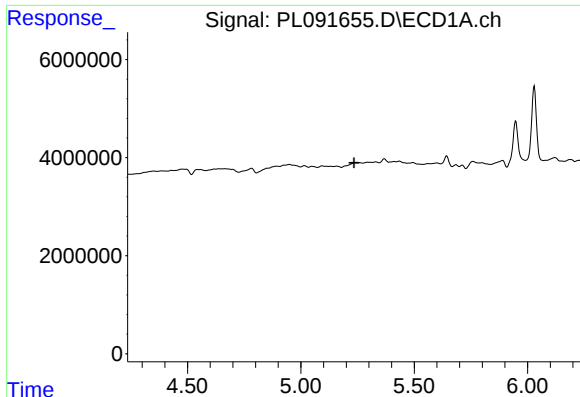
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

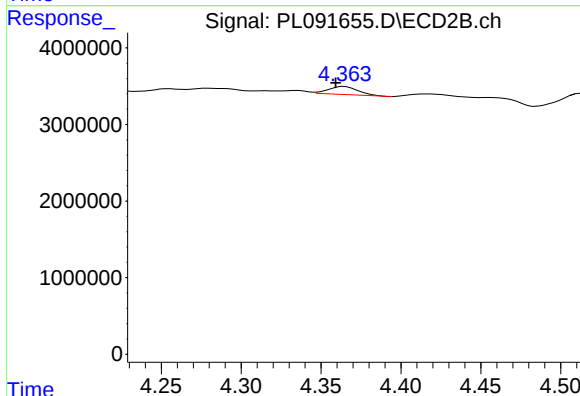
R.T.: 3.784 min
Delta R.T.: 0.002 min
Response: 2734952
Conc: 39.32 ng/ml



#24 Chlordane-2

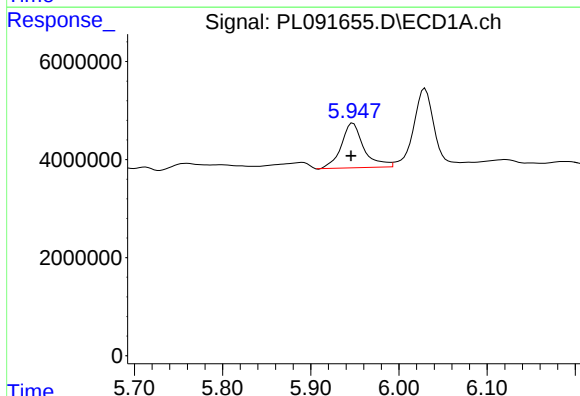
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-01



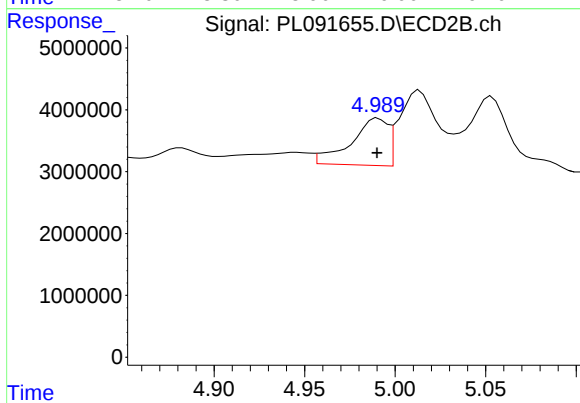
#24 Chlordane-2

R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 1380282
Conc: 18.42 ng/ml



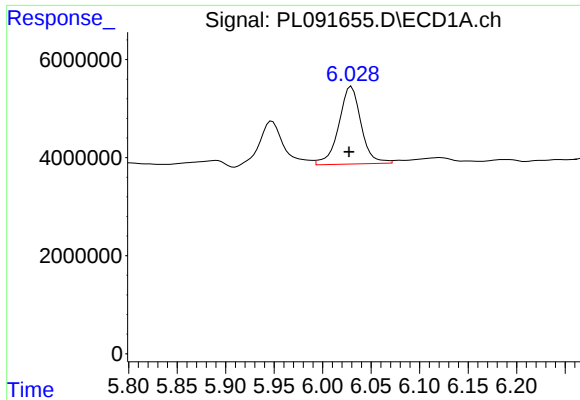
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 16162441
Conc: 62.91 ng/ml



#25 Chlordane-3

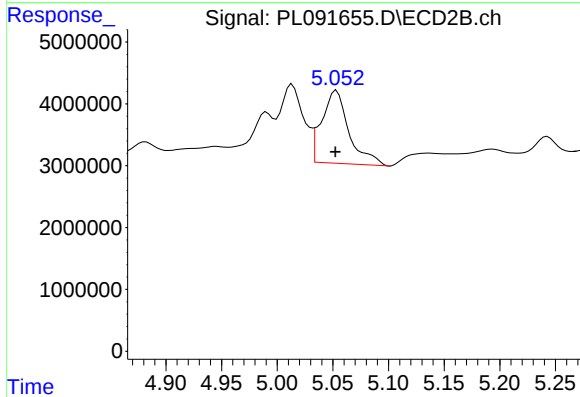
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 10909685
Conc: 46.79 ng/ml



#26 Chlordane-4

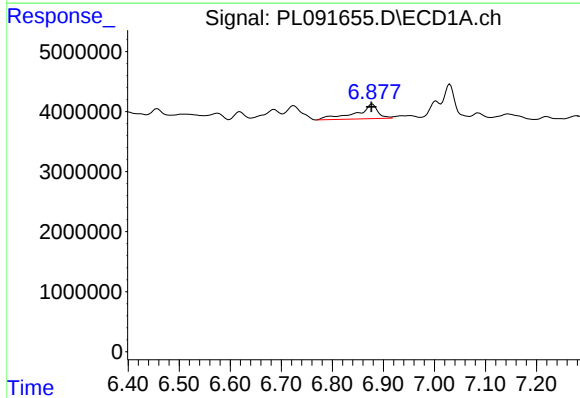
R.T.: 6.030 min
Delta R.T.: 0.002 min
Response: 25299181
Conc: 85.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-01



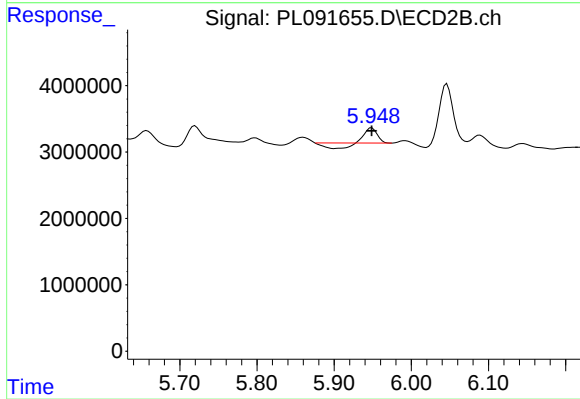
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 20028507
Conc: 96.04 ng/ml



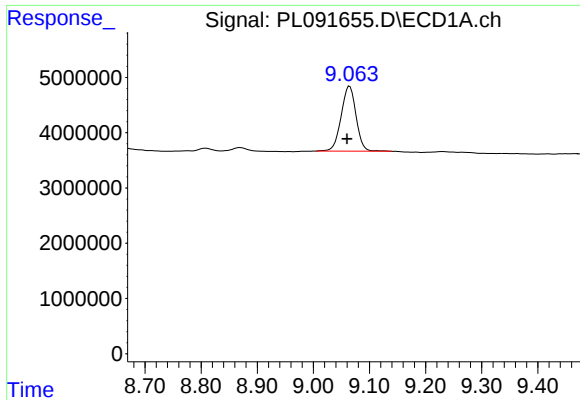
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 7303195
Conc: 127.95 ng/ml



#27 Chlordane-5

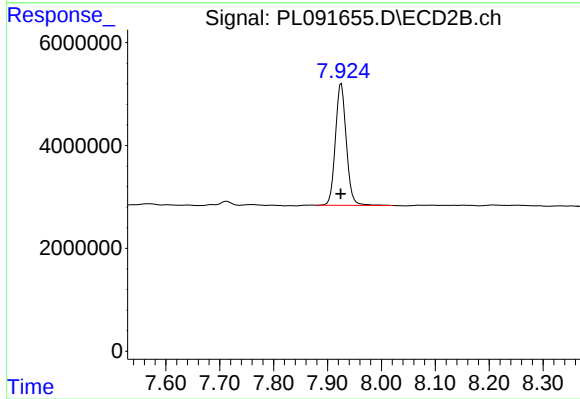
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1096991
Conc: 15.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.004 min
Response: 21721215
Conc: 17.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-01



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 33371983
Conc: 18.07 ng/ml