

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
 Data File : PL090258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2024 16:38
 Operator : AR\AJ
 Sample : P2976-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-K-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:29:42 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	2.791	47208239	31492257	22.547	21.964
28)	SA Decachlor...	9.058	7.935	29693747	28031362	20.195	18.864
Target Compounds							
2)	A alpha-BHC	0.000	3.288	0	103688	N.D.	0.049 #
3)	MA gamma-BHC...	4.335	3.645	13976	475233	0.005	0.227 #
4)	MA Heptachlor	4.919	3.979	739919	199667	0.283	0.100 #
5)	MB Aldrin	5.254f	4.251	57866	150930	0.022	0.076 #
6)	B beta-BHC	4.542	3.931	498709	174567	0.382	0.191 #
7)	B delta-BHC	4.765f	4.153	1507951	71656	0.547	0.036 #
8)	B Heptachlo...	5.684	4.754	1516326	-11157	0.609	N.D. #
9)	A Endosulfan I	6.081	5.124	313525	68119	0.139	0.040 #
10)	B gamma-Chl...	5.974f	5.002	188671	167211	0.078	0.090
11)	B alpha-Chl...	6.021	5.086f	267866	202794	0.112	0.108
12)	B 4,4'-DDE	0.000	5.284f	0	73560	N.D.	0.044 #
13)	MA Dieldrin	6.352	5.368f	25275	326519	0.011	0.177 #
14)	MA Endrin	6.576	5.660	57974	84787	0.029	0.052 #
15)	B Endosulfa...	6.788	5.955	198426	249265	0.095	0.155 #
16)	A 4,4'-DDD	6.710	0.000	285039	0	0.163	N.D. #
17)	MA 4,4'-DDT	7.035	6.063	87297	238679	0.047	0.157 #
18)	B Endrin al...	6.925	6.130	141344	101995	0.091	0.084
19)	B Endosulfa...	7.156	6.349	1715939	53159	0.897	0.034 #
20)	A Methoxychlor	7.503	6.627	58241	42675	0.059	0.048
21)	B Endrin ke...	7.666f	0.000	1375756	0	0.653	N.D. #
22)	Mirex	8.105f	7.043	97404	88189	0.059	0.057
23)	Chlordane-1	0.000	3.805	0	209193	N.D.	3.190 #
24)	Chlordane-2	5.234	4.377	22916	40940	0.191	0.513 #
25)	Chlordane-3	5.974f	5.002	188671	167211	0.472	0.751 #
26)	Chlordane-4	6.021	5.086f	267866	202794	0.548	0.959 #
27)	Chlordane-5	6.880	5.744	10846	673500	0.112	9.920 #

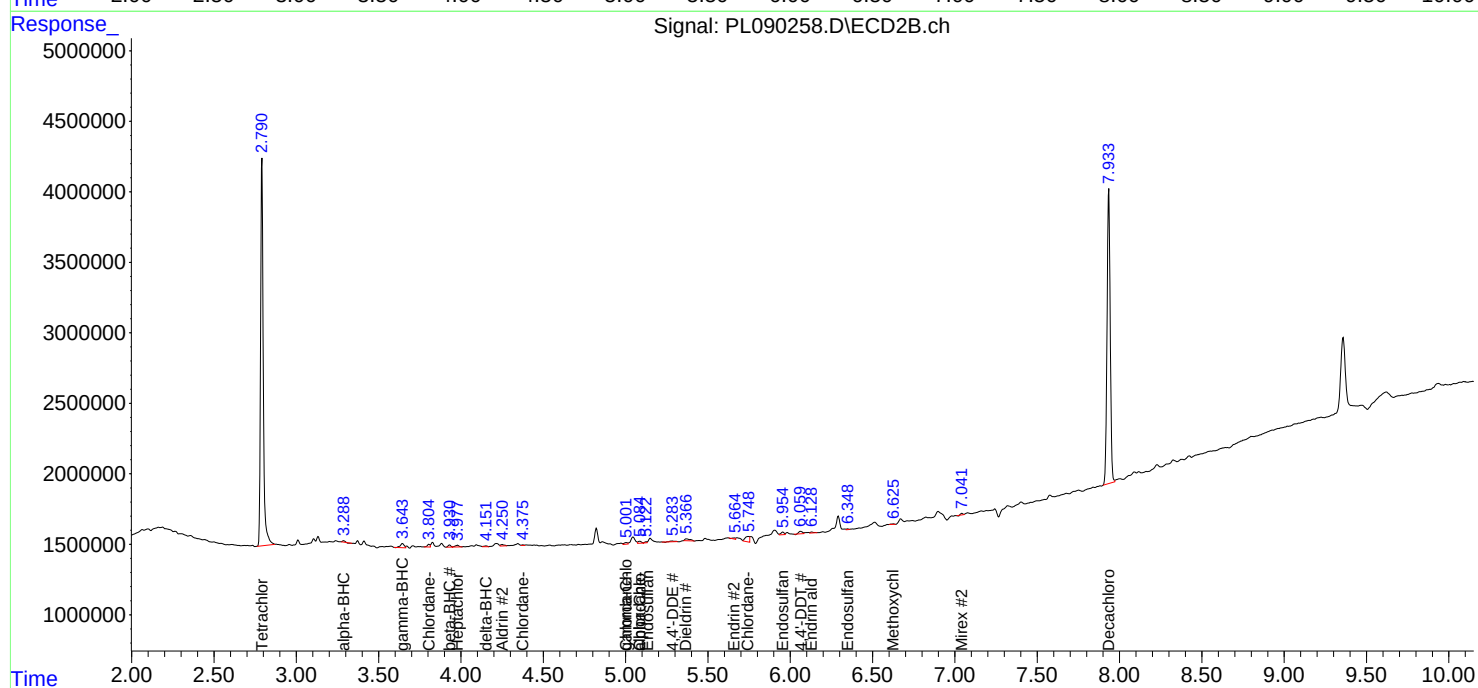
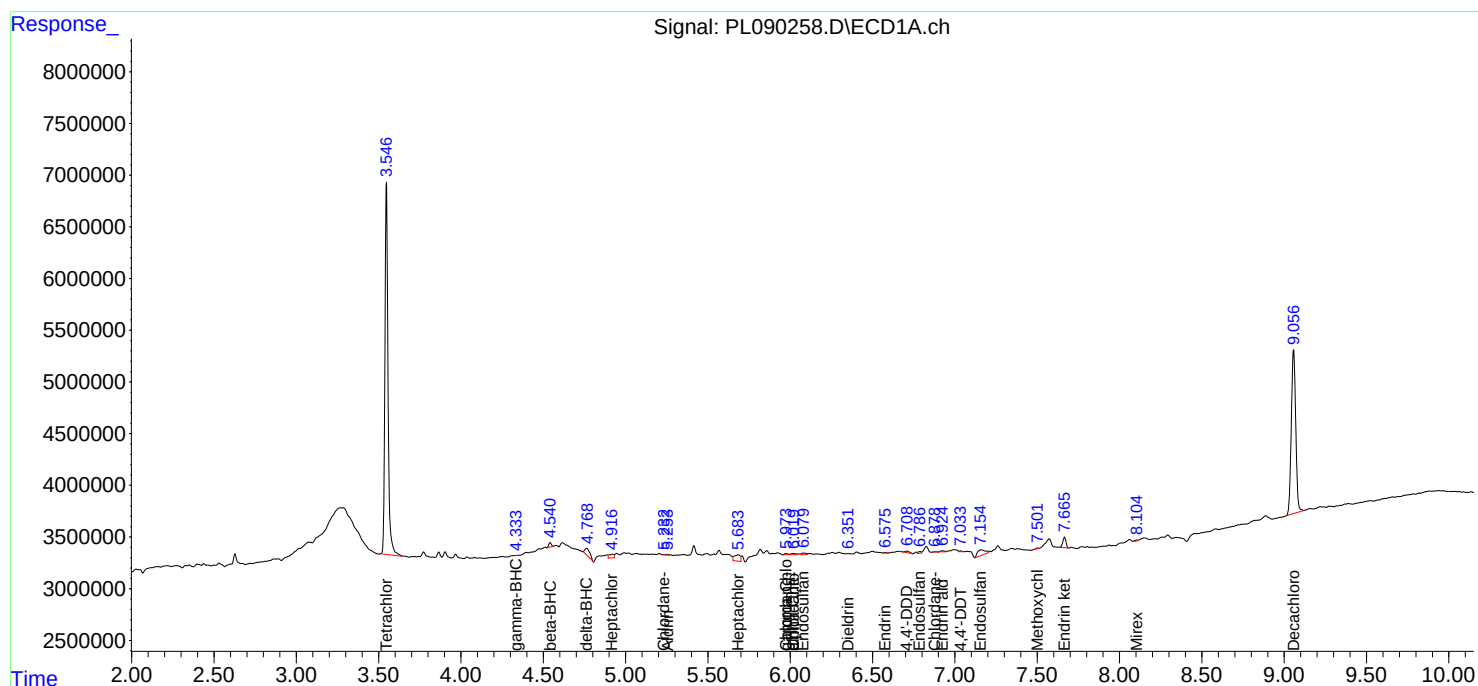
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

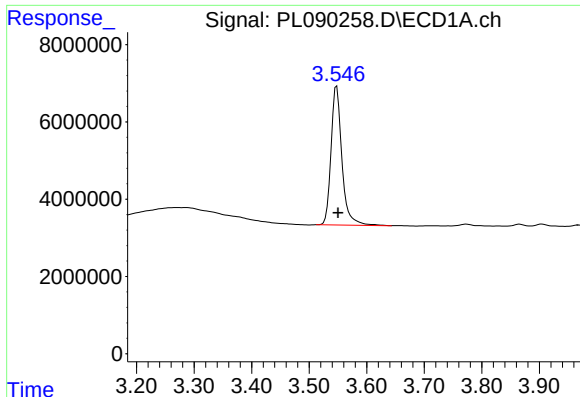
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062024\
Data File : PL090258.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2024 16:38
Operator : AR\AJ
Sample : P2976-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH-K-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:29:42 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

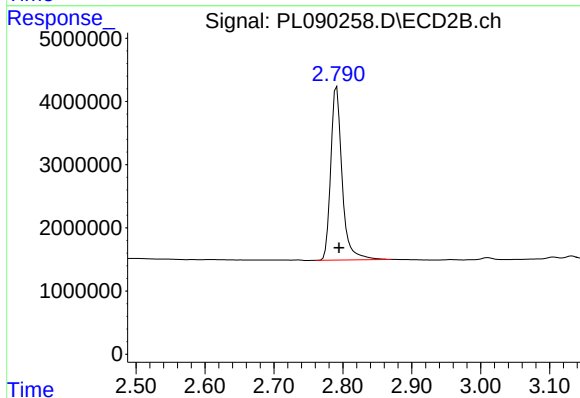




#1 Tetrachloro-m-xylene

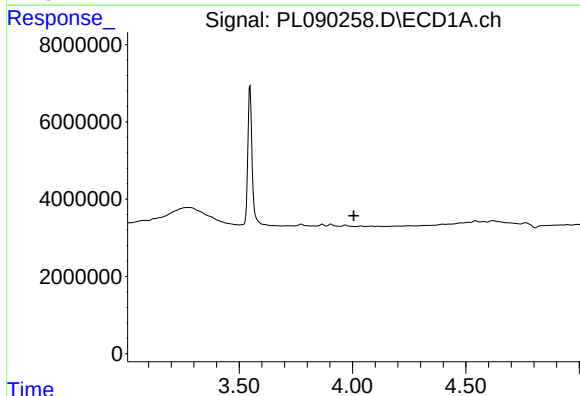
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 47208239
Conc: 22.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMP



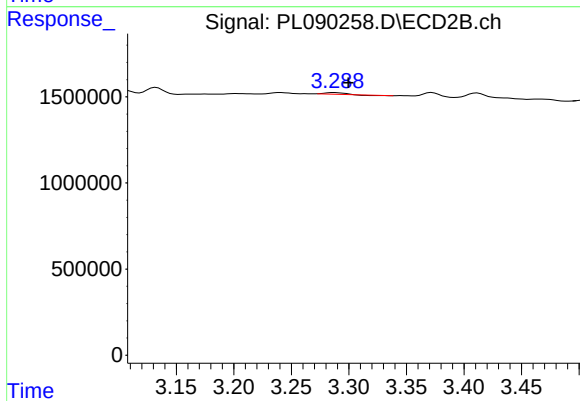
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 31492257
Conc: 21.96 ng/ml



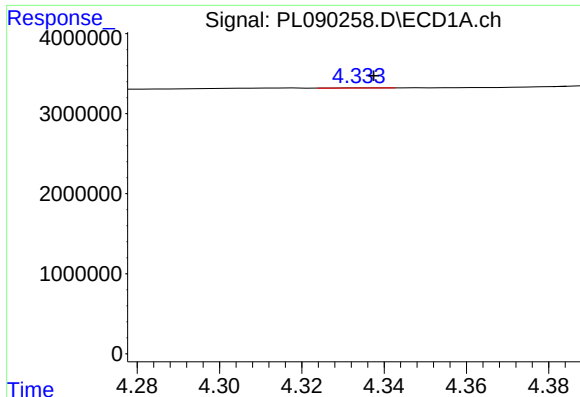
#2 alpha-BHC

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



#2 alpha-BHC

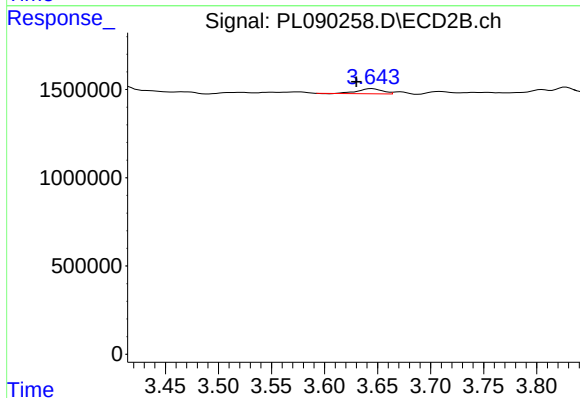
R.T.: 3.288 min
Delta R.T.: -0.012 min
Response: 103688
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

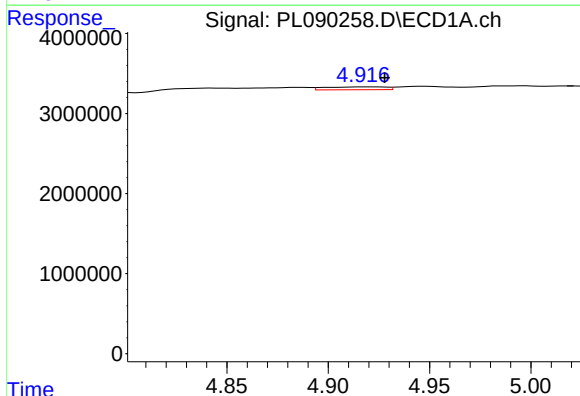
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 13976
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMP



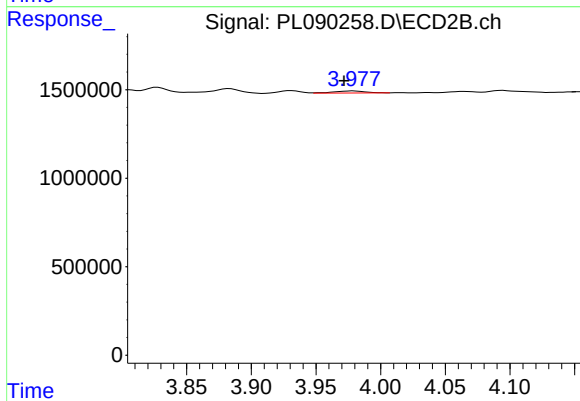
#3 gamma-BHC (Lindane)

R.T.: 3.645 min
Delta R.T.: 0.014 min
Response: 475233
Conc: 0.23 ng/ml



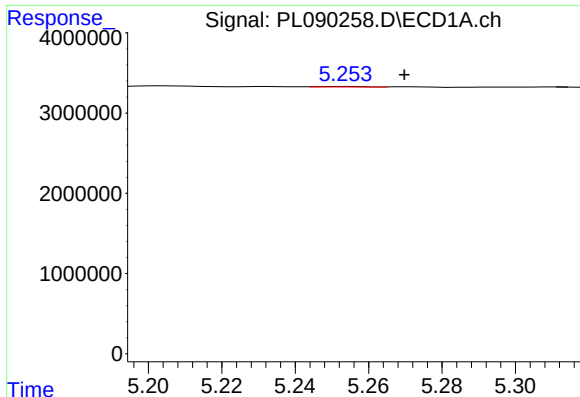
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.009 min
Response: 739919
Conc: 0.28 ng/ml



#4 Heptachlor

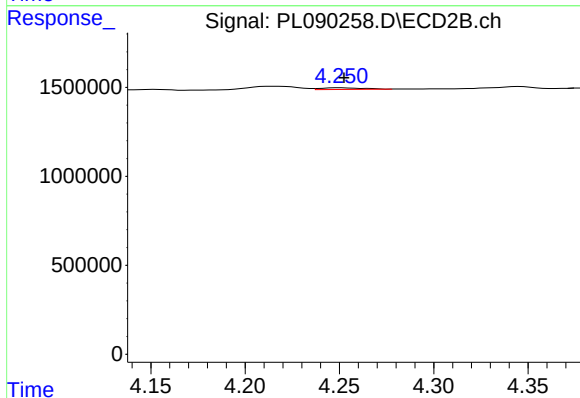
R.T.: 3.979 min
Delta R.T.: 0.007 min
Response: 199667
Conc: 0.10 ng/ml



#5 Aldrin

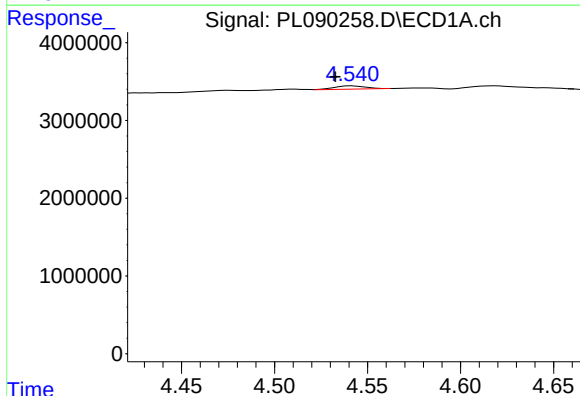
R.T.: 5.254 min
Delta R.T.: -0.016 min
Response: 57866
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMP



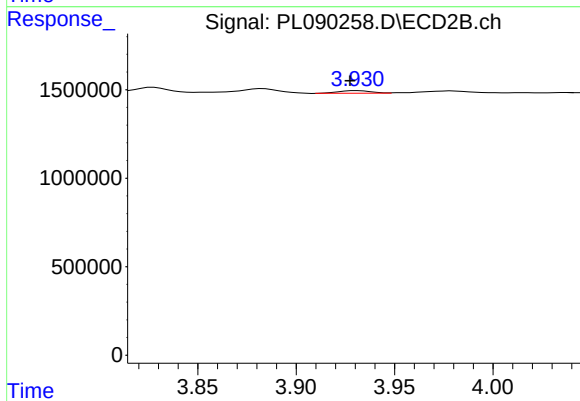
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 150930
Conc: 0.08 ng/ml



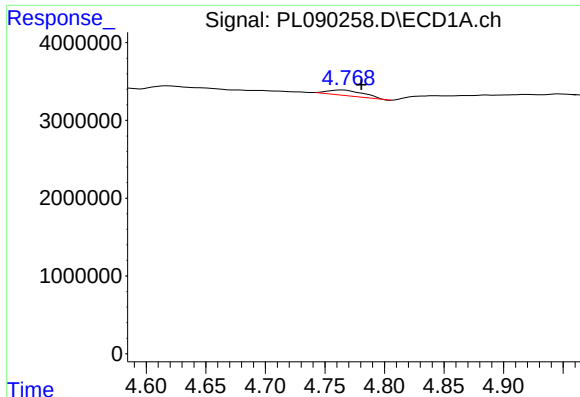
#6 beta-BHC

R.T.: 4.542 min
Delta R.T.: 0.009 min
Response: 498709
Conc: 0.38 ng/ml



#6 beta-BHC

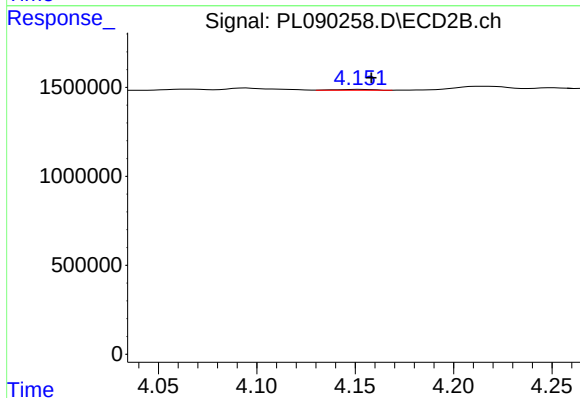
R.T.: 3.931 min
Delta R.T.: 0.004 min
Response: 174567
Conc: 0.19 ng/ml



#7 delta-BHC

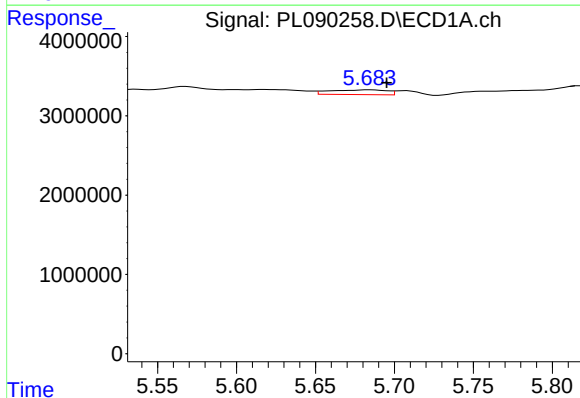
R.T.: 4.765 min
Delta R.T.: -0.016 min
Response: 1507951
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMP



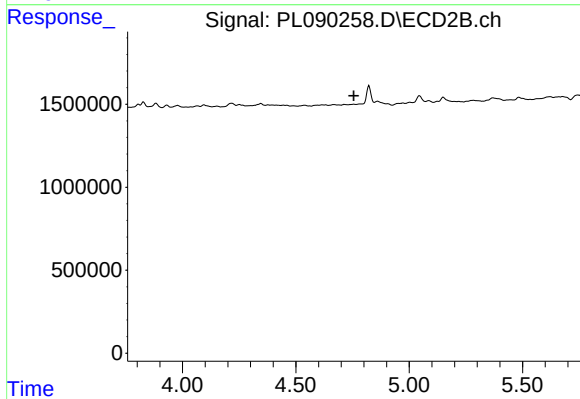
#7 delta-BHC

R.T.: 4.153 min
Delta R.T.: -0.006 min
Response: 71656
Conc: 0.04 ng/ml



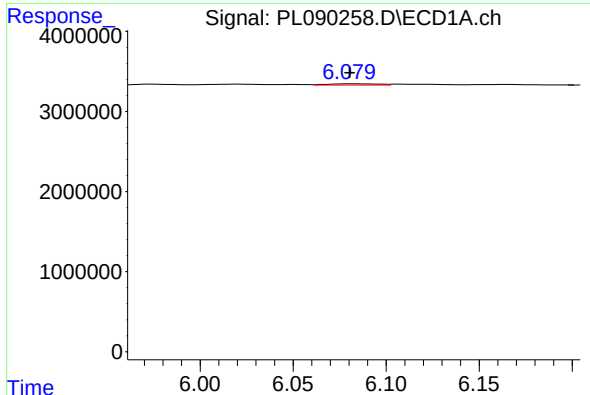
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 1516326
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

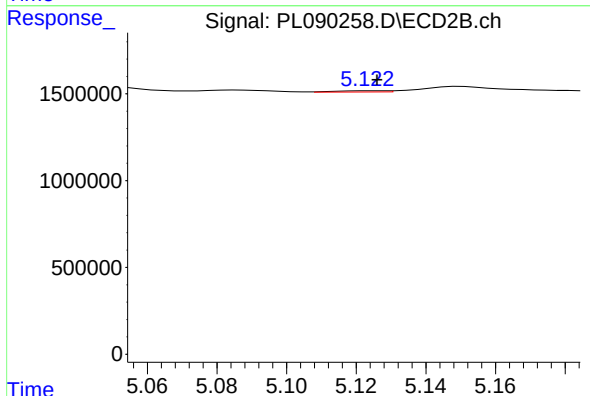
R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: -11157
Conc: N.D.



#9 Endosulfan I

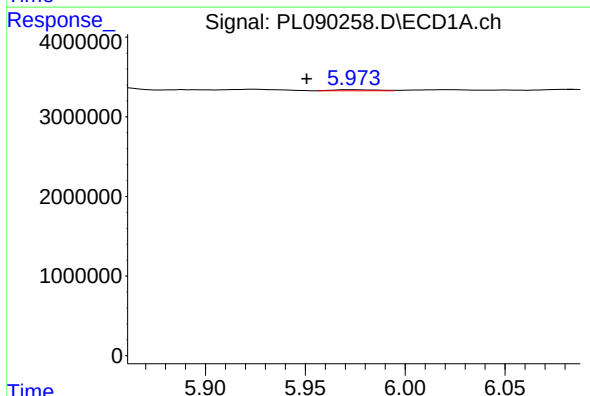
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 313525
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMP



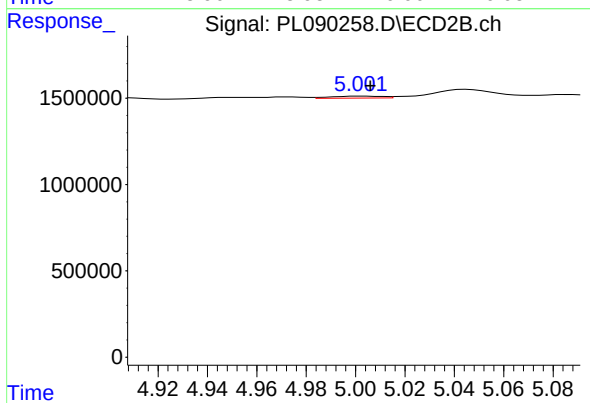
#9 Endosulfan I

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 68119
Conc: 0.04 ng/ml



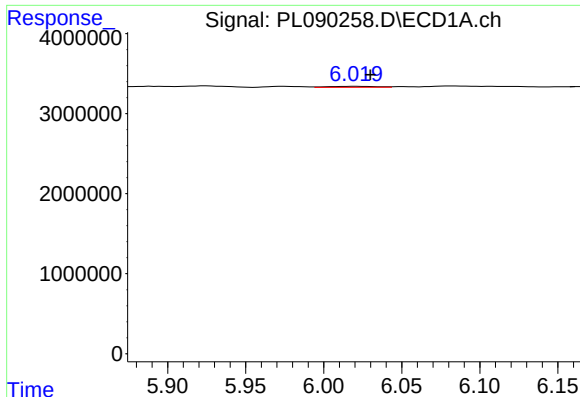
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.023 min
Response: 188671
Conc: 0.08 ng/ml



#10 gamma-Chlordane

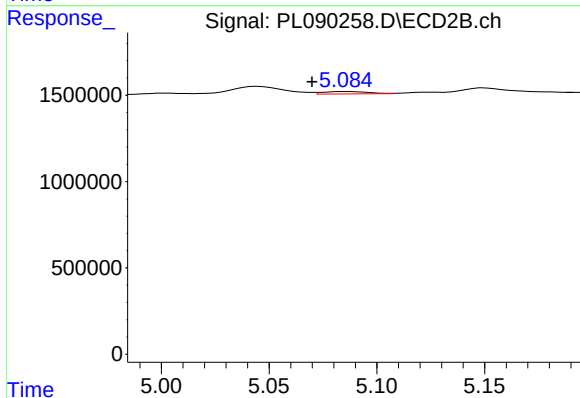
R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 167211
Conc: 0.09 ng/ml



#11 alpha-Chlordane

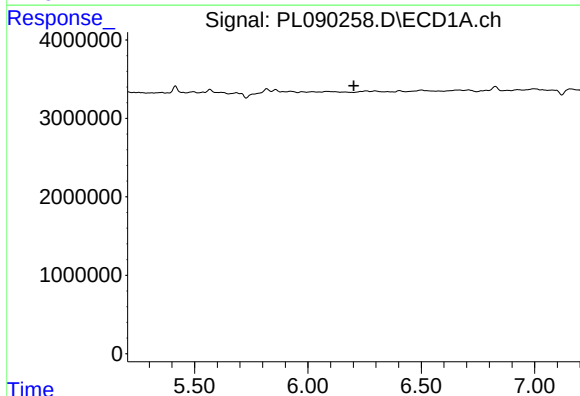
R.T.: 6.021 min
Delta R.T.: -0.009 min
Response: 267866
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMP



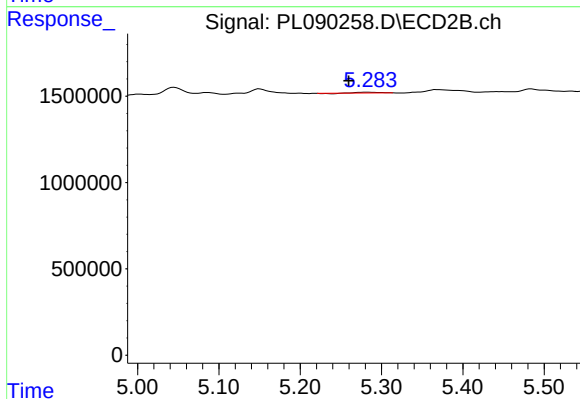
#11 alpha-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.016 min
Response: 202794
Conc: 0.11 ng/ml



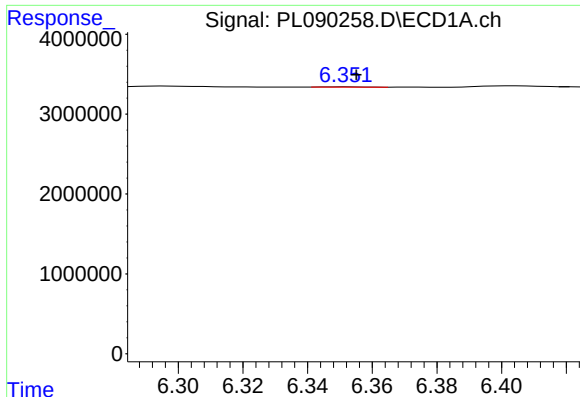
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

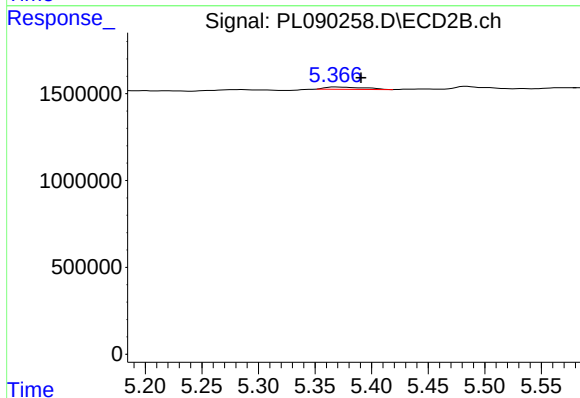
R.T.: 5.284 min
Delta R.T.: 0.025 min
Response: 73560
Conc: 0.04 ng/ml



#13 Dieldrin

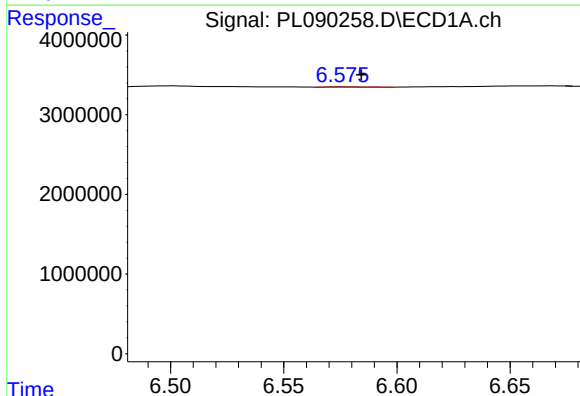
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 25275
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMP



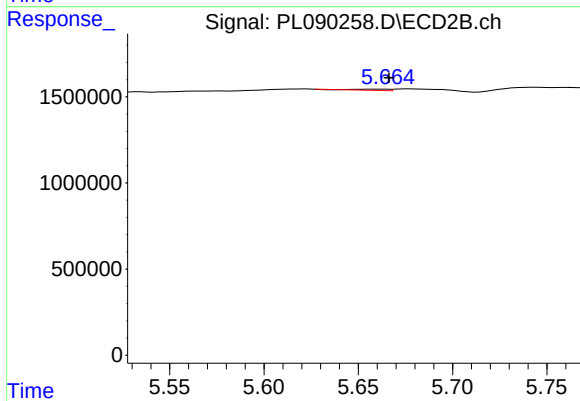
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: -0.023 min
Response: 326519
Conc: 0.18 ng/ml



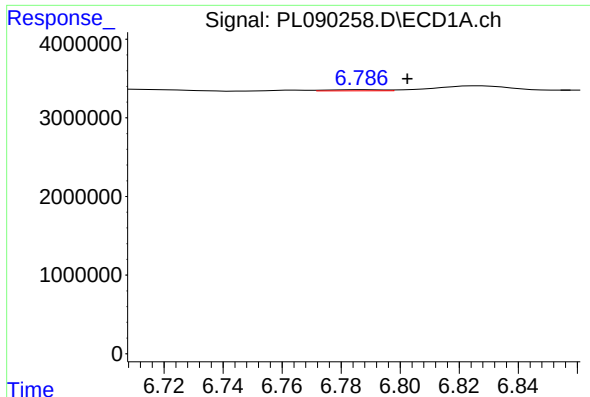
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 57974
Conc: 0.03 ng/ml



#14 Endrin

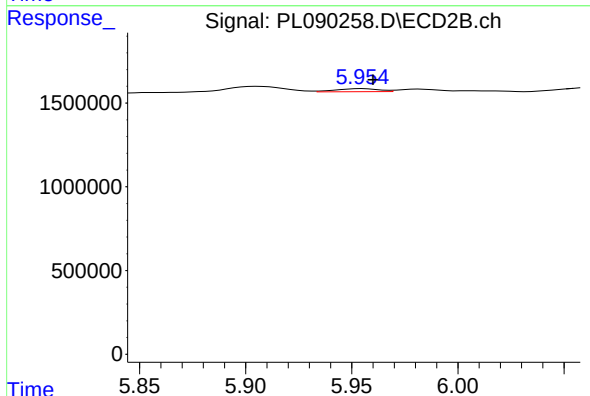
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 84787
Conc: 0.05 ng/ml



#15 Endosulfan II

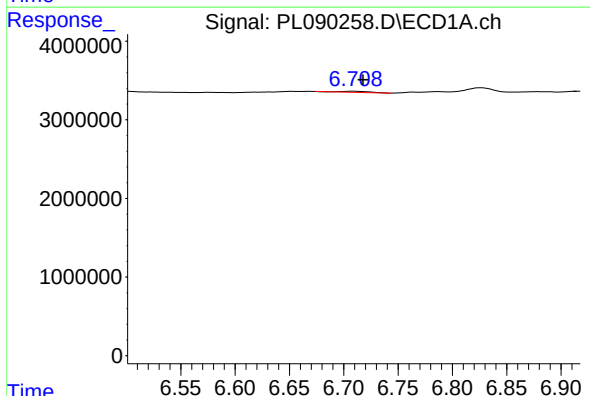
R.T.: 6.788 min
Delta R.T.: -0.015 min
Response: 198426
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMP



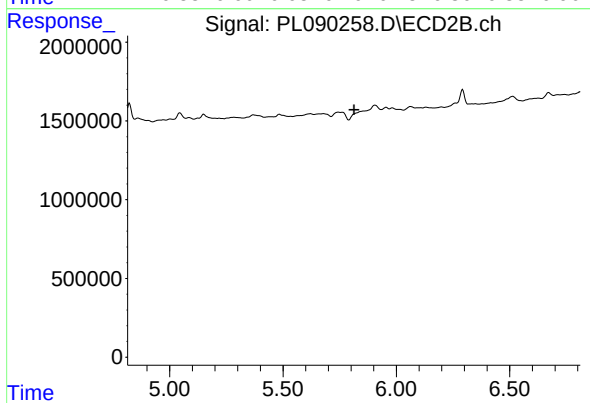
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 249265
Conc: 0.15 ng/ml



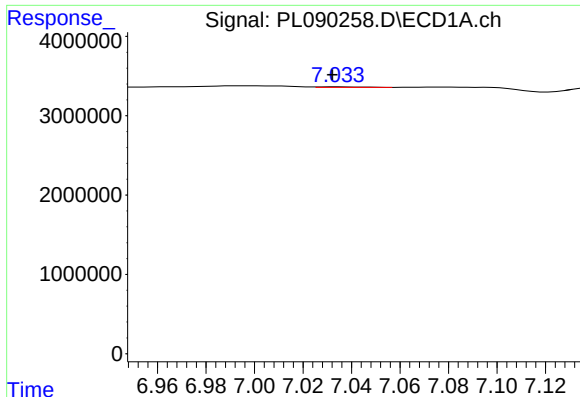
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 285039
Conc: 0.16 ng/ml



#16 4,4'-DDD

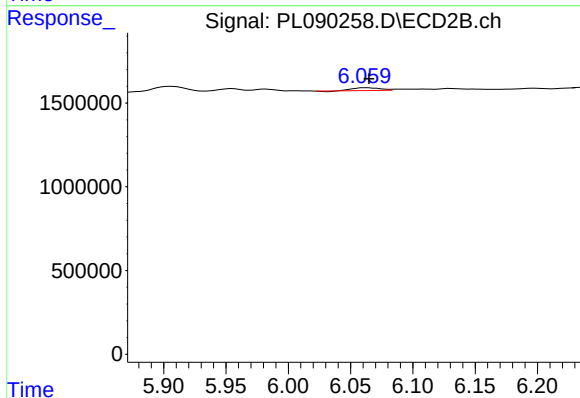
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

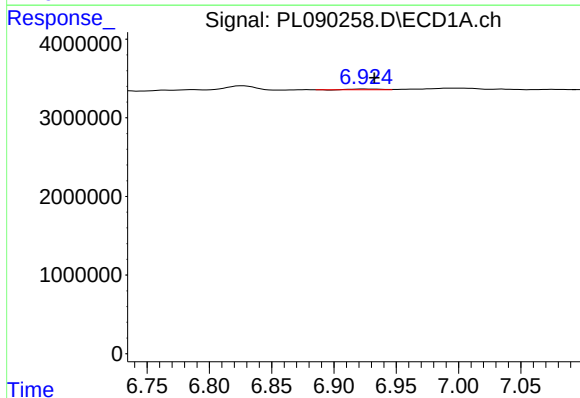
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 87297
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMP



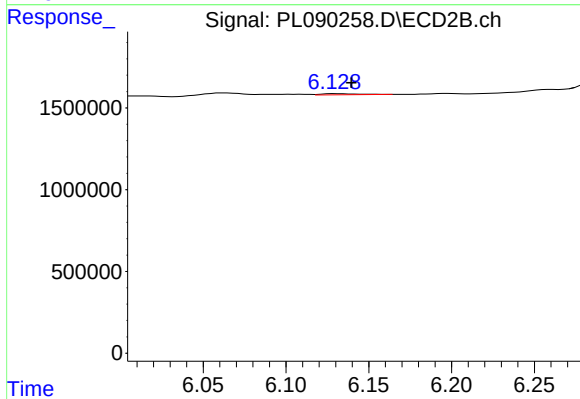
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 238679
Conc: 0.16 ng/ml



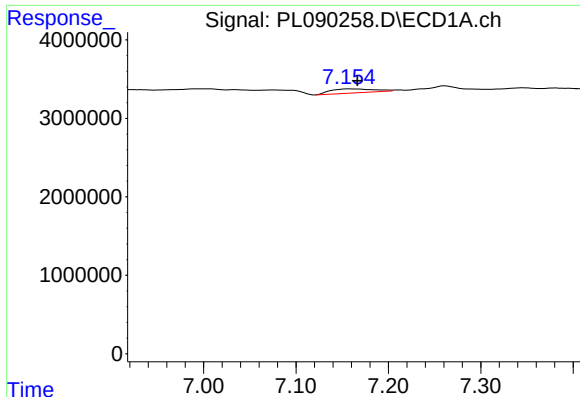
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.008 min
Response: 141344
Conc: 0.09 ng/ml



#18 Endrin aldehyde

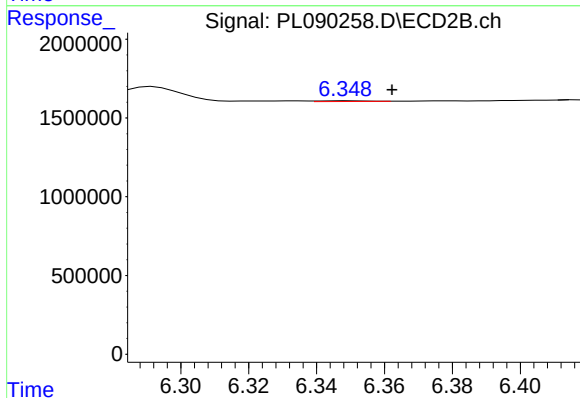
R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 101995
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

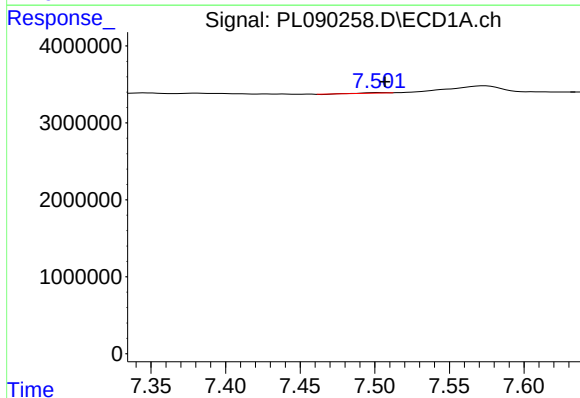
R.T.: 7.156 min
Delta R.T.: -0.010 min
Response: 1715939
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMP



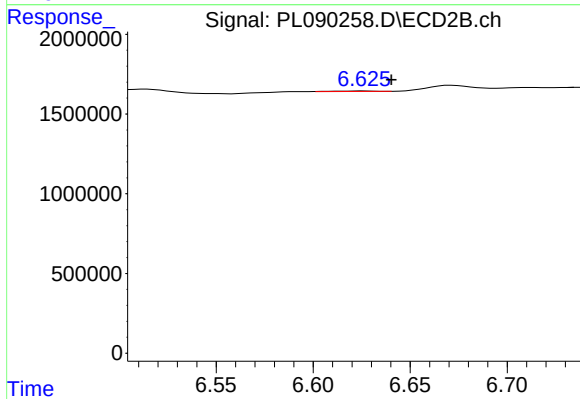
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.013 min
Response: 53159
Conc: 0.03 ng/ml



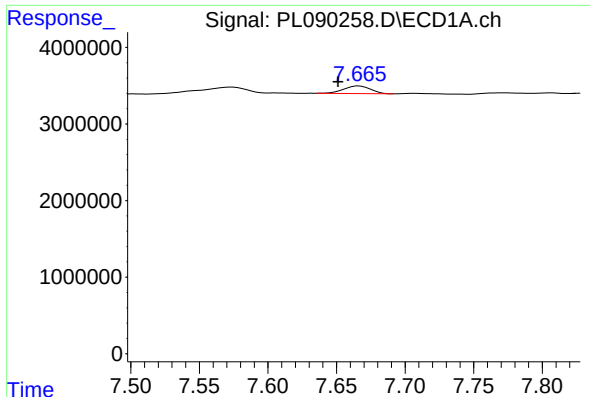
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 58241
Conc: 0.06 ng/ml



#20 Methoxychlor

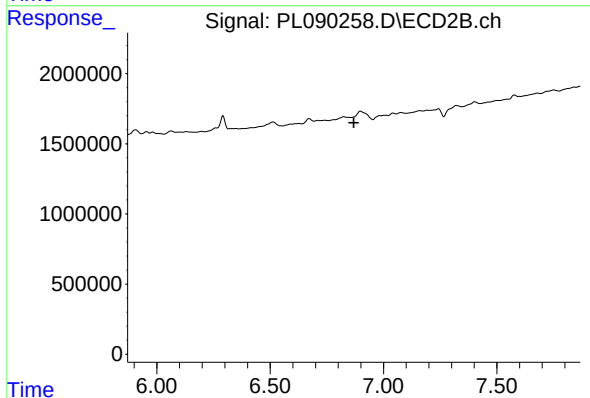
R.T.: 6.627 min
Delta R.T.: -0.014 min
Response: 42675
Conc: 0.05 ng/ml



#21 Endrin ketone

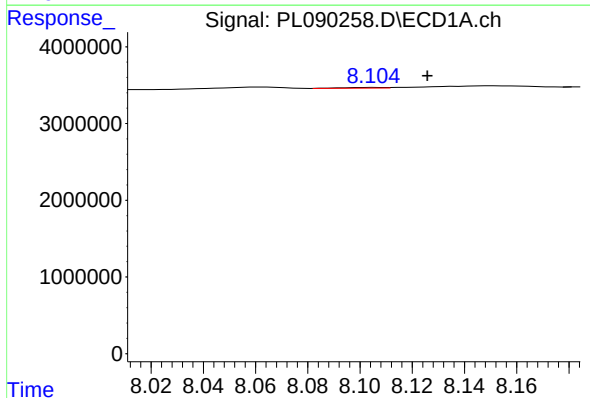
R.T.: 7.666 min
Delta R.T.: 0.015 min
Response: 1375756
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMP



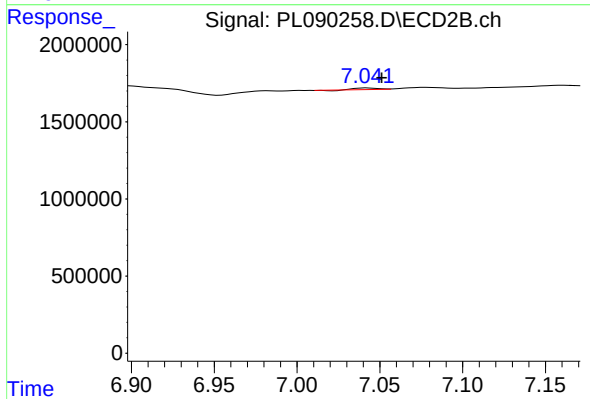
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



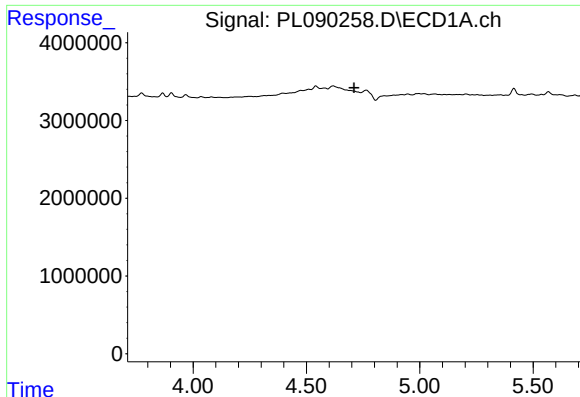
#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.021 min
Response: 97404
Conc: 0.06 ng/ml



#22 Mirex

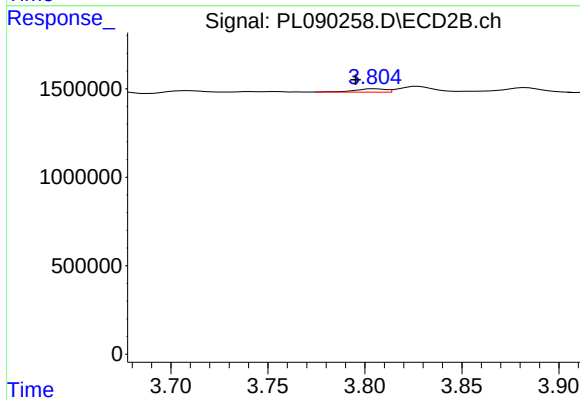
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 88189
Conc: 0.06 ng/ml



#23 Chlordane-1

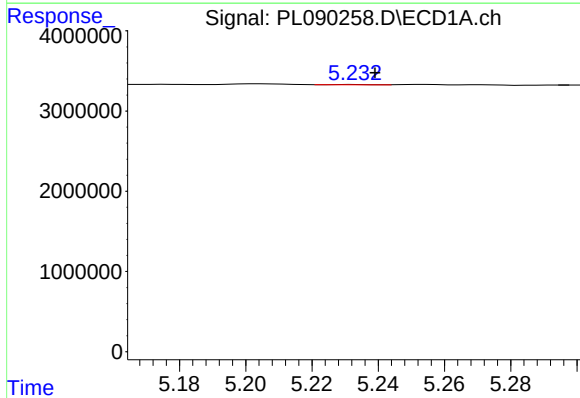
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MH-K-COMP



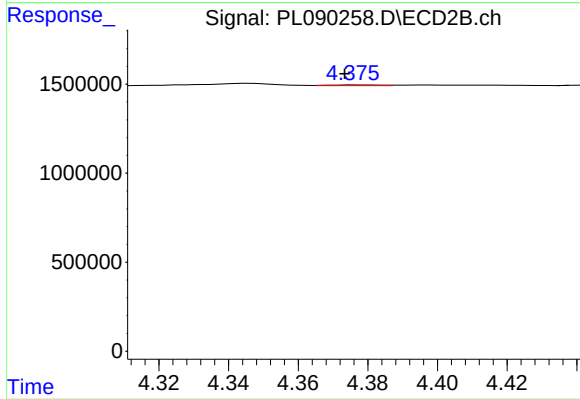
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.010 min
Response: 209193
Conc: 3.19 ng/ml



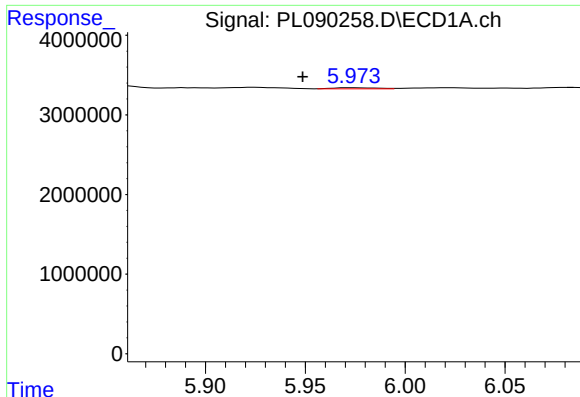
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.006 min
Response: 22916
Conc: 0.19 ng/ml



#24 Chlordane-2

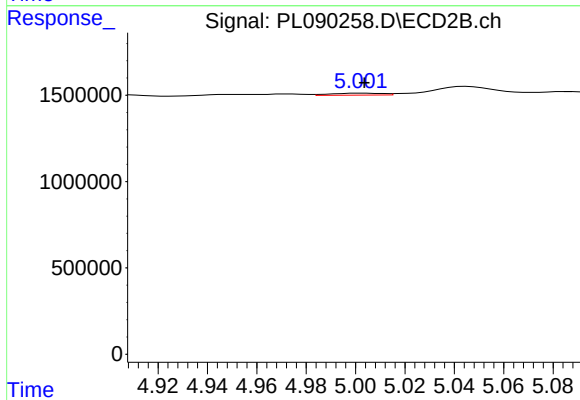
R.T.: 4.377 min
Delta R.T.: 0.003 min
Response: 40940
Conc: 0.51 ng/ml



#25 Chlordane-3

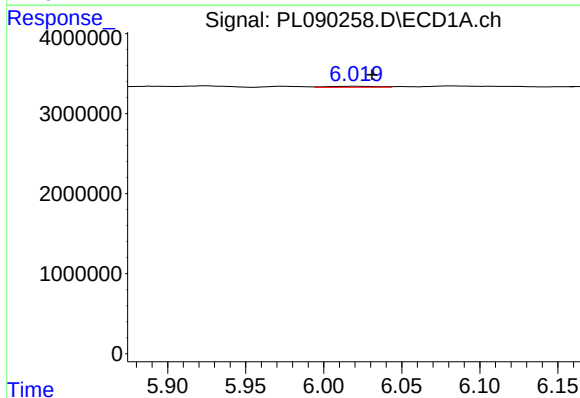
R.T.: 5.974 min
Delta R.T.: 0.025 min
Response: 188671
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMP



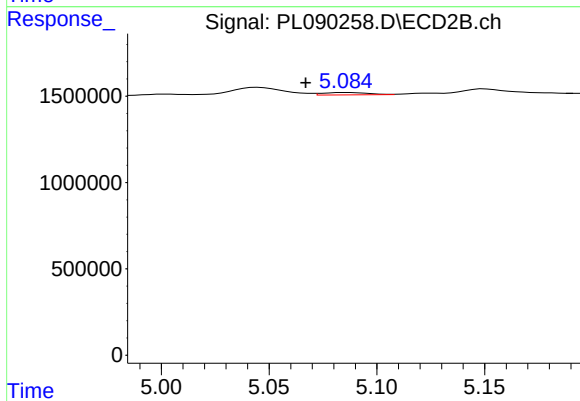
#25 Chlordane-3

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 167211
Conc: 0.75 ng/ml



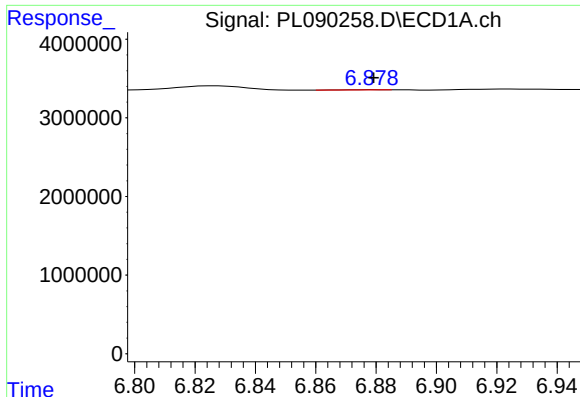
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 267866
Conc: 0.55 ng/ml



#26 Chlordane-4

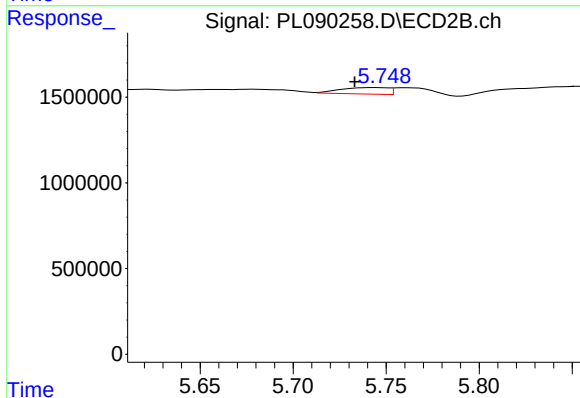
R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 202794
Conc: 0.96 ng/ml



#27 Chlordane-5

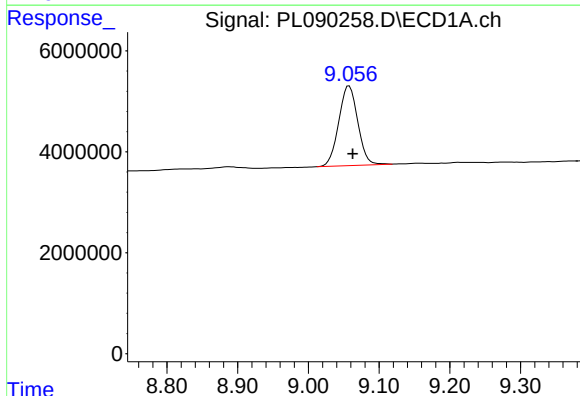
R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 10846
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-K-COMP



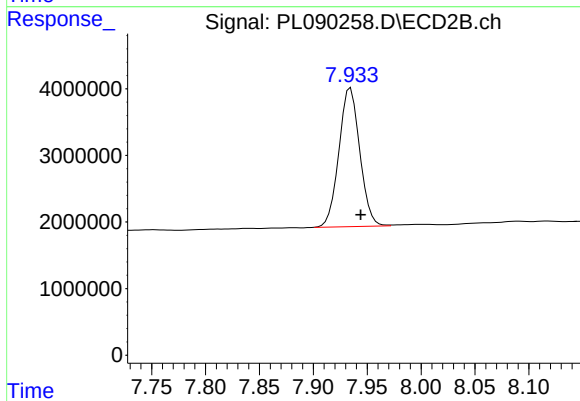
#27 Chlordane-5

R.T.: 5.744 min
Delta R.T.: 0.011 min
Response: 673500
Conc: 9.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 29693747
Conc: 20.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 28031362
Conc: 18.86 ng/ml