

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
 Data File : PL090218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 13:24
 Operator : AR\AJ
 Sample : P2917-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ROAD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 01:19:43 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	2.792	27132639	16605000	12.959	11.581
28)	SA Decachlor...	9.060	7.936	16122551	14625387	10.965	9.842
Target Compounds							
2)	A alpha-BHC	4.004	3.283f	36154	32038	0.012	0.015
3)	MA gamma-BHC...	4.352	0.000	32109	0	0.011	N.D. #
4)	MA Heptachlor	4.930	3.966	434490	105687	0.166	0.053 #
5)	MB Aldrin	5.260	4.257	210853	122387	0.079	0.061
6)	B beta-BHC	4.561f	3.935	688859	319833	0.527	0.350 #
7)	B delta-BHC	4.771	4.161	1158650	127826	0.421	0.063 #
8)	B Heptachlo...	5.686	4.750	1030145	92724	0.414	0.051 #
9)	A Endosulfan I	6.083	5.133	296933	119302	0.131	0.070 #
10)	B gamma-Chl...	5.947	5.025f	844981	766287	0.349	0.411
11)	B alpha-Chl...	6.031	5.063	1336349	593647	0.556	0.316 #
12)	B 4,4'-DDE	6.188	5.253	96869	160290	0.045	0.096 #
13)	MA Dieldrin	6.353	5.386	116516	492413	0.049	0.267 #
14)	MA Endrin	6.582	5.673	242194	-16104	0.120	N.D. #
15)	B Endosulfa...	6.798	5.948	48658	181437	0.023	0.113 #
16)	A 4,4'-DDD	6.726	0.000	394253	0	0.225	N.D. #
17)	MA 4,4'-DDT	7.026	6.055	266771	512240	0.145	0.337 #
18)	B Endrin al...	6.939	6.148	27277	61345	0.018	0.051 #
19)	B Endosulfa...	7.156	6.354	52197	116341	0.027	0.074 #
21)	B Endrin ke...	7.660	6.897f	4712800	-4584	2.238	N.D. #
23)	Chlordane-1	0.000	3.801	0	487555	N.D.	7.434 #
24)	Chlordane-2	5.260f	0.000	210853	0	1.756	N.D. #
25)	Chlordane-3	5.947	5.025f	844981	766287	2.112	3.443 #
26)	Chlordane-4	6.031	5.063	1336349	593647	2.733	2.808
27)	Chlordane-5	6.874	5.729	63886	271222	0.657	3.995 #

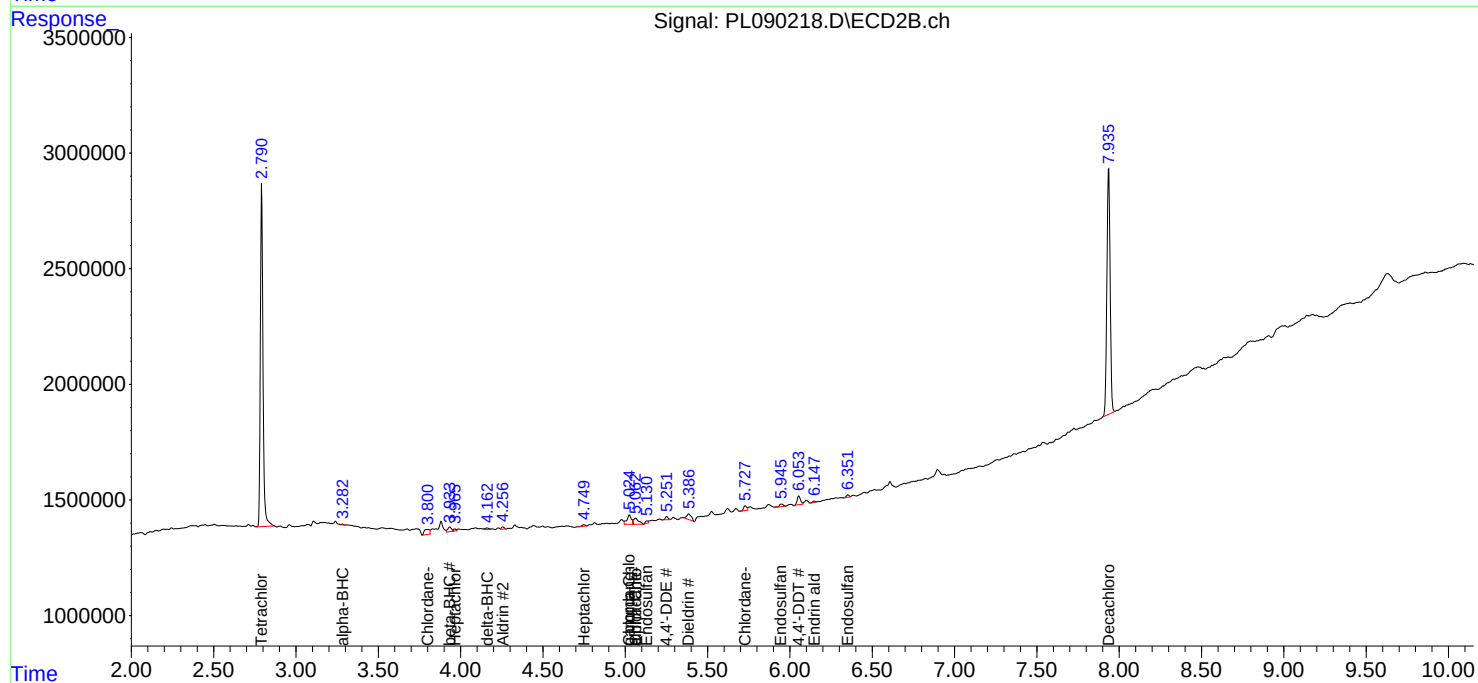
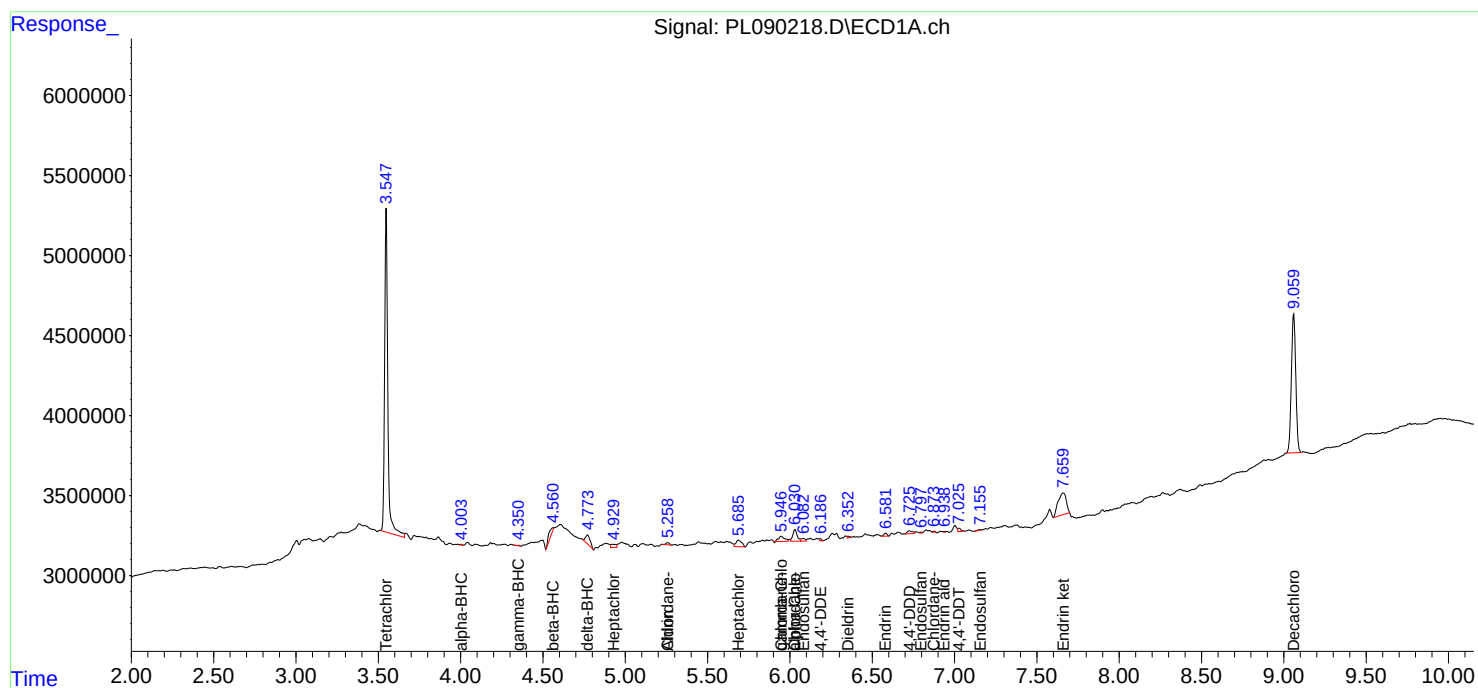
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

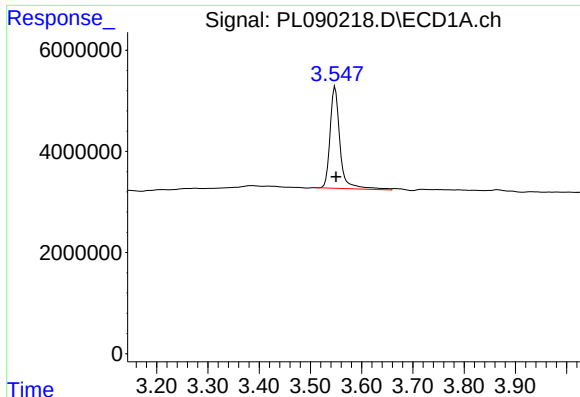
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061824\
Data File : PL090218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2024 13:24
Operator : AR\AJ
Sample : P2917-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ROAD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 01:19:43 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

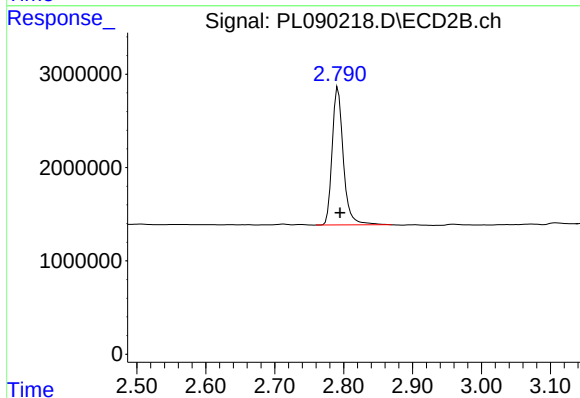




#1 Tetrachloro-m-xylene

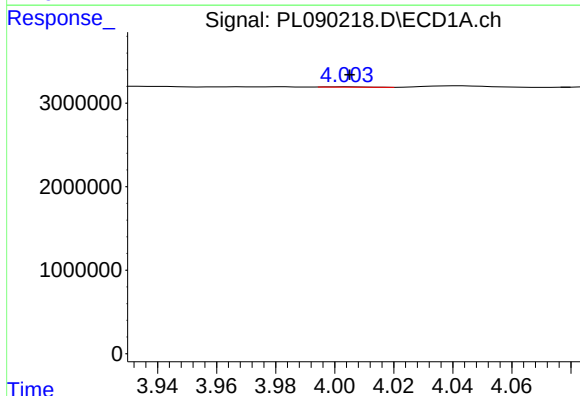
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 27132639
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROAD



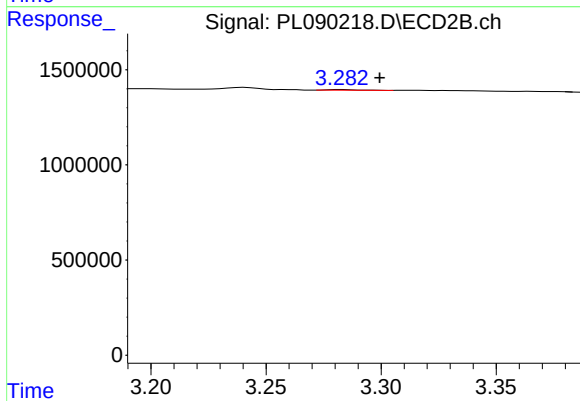
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.003 min
Response: 16605000
Conc: 11.58 ng/ml



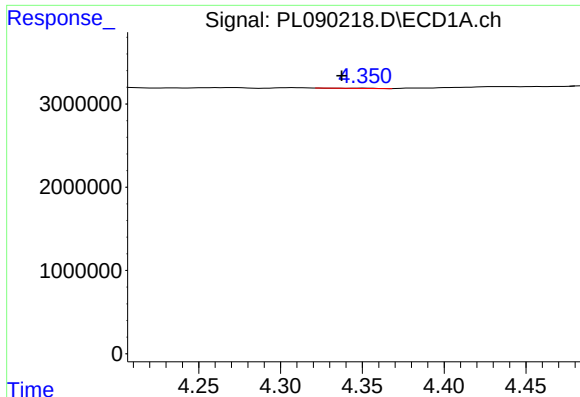
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 36154
Conc: 0.01 ng/ml



#2 alpha-BHC

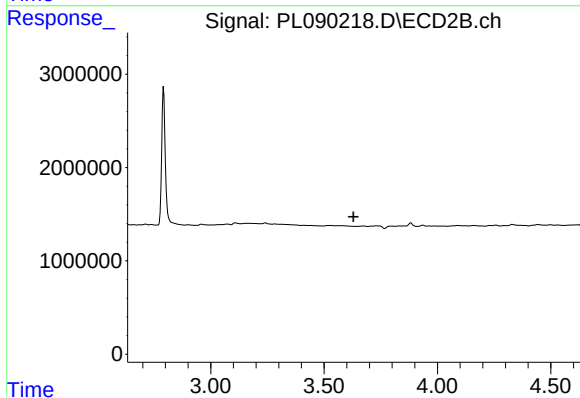
R.T.: 3.283 min
Delta R.T.: -0.017 min
Response: 32038
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

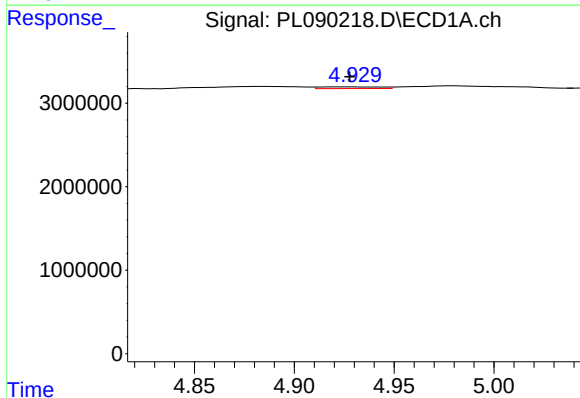
R.T.: 4.352 min
Delta R.T.: 0.014 min
Response: 32109
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROAD



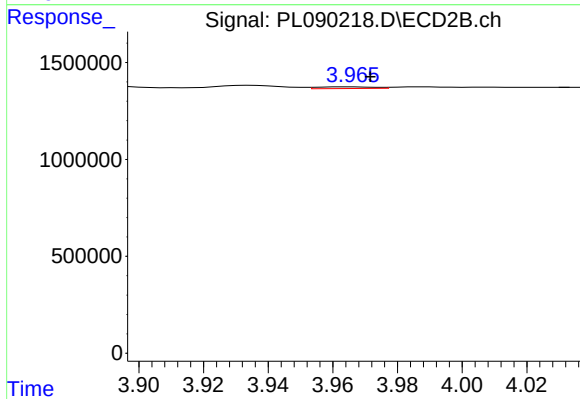
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.630 min
Response: 0
Conc: N.D.



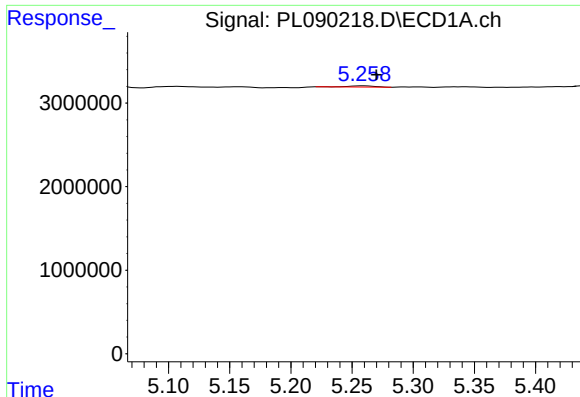
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.002 min
Response: 434490
Conc: 0.17 ng/ml



#4 Heptachlor

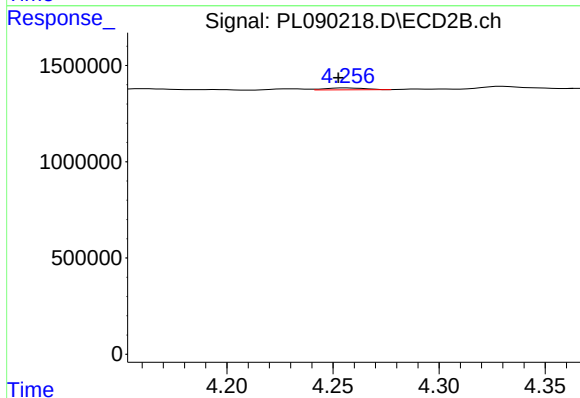
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 105687
Conc: 0.05 ng/ml



#5 Aldrin

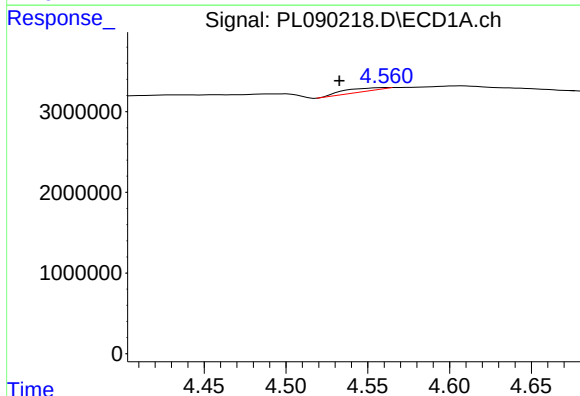
R.T.: 5.260 min
Delta R.T.: -0.010 min
Response: 210853
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROAD



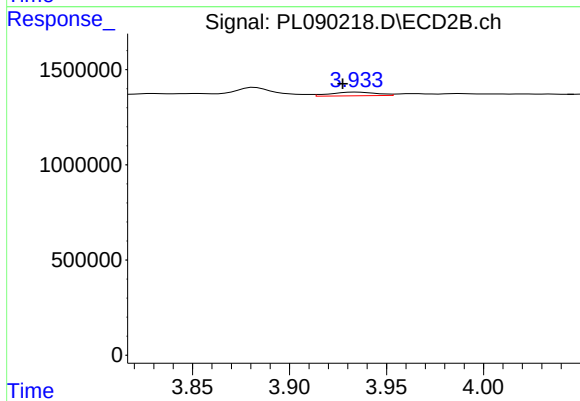
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.004 min
Response: 122387
Conc: 0.06 ng/ml



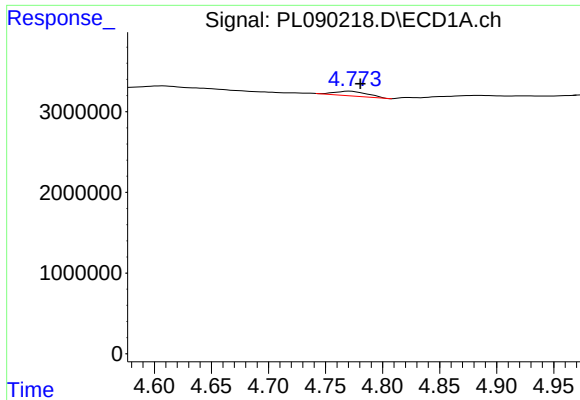
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.029 min
Response: 688859
Conc: 0.53 ng/ml



#6 beta-BHC

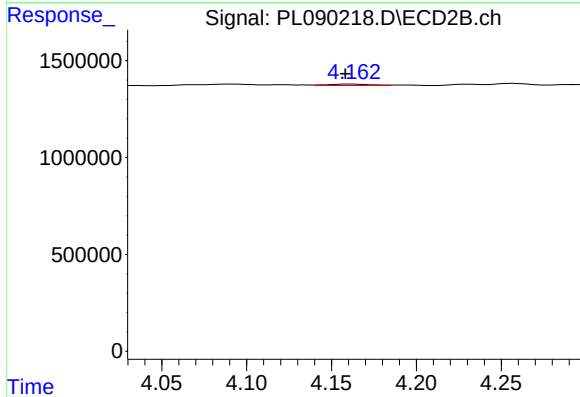
R.T.: 3.935 min
Delta R.T.: 0.007 min
Response: 319833
Conc: 0.35 ng/ml



#7 delta-BHC

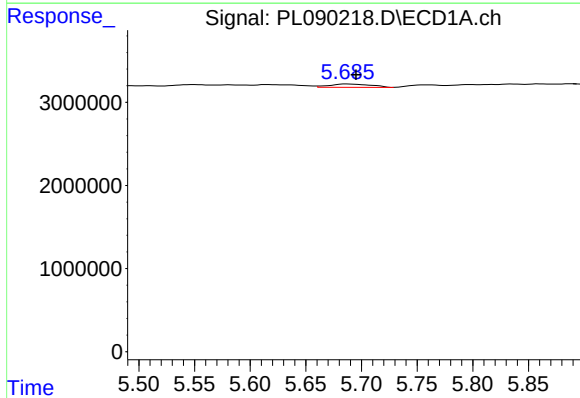
R.T.: 4.771 min
Delta R.T.: -0.009 min
Response: 1158650
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROAD



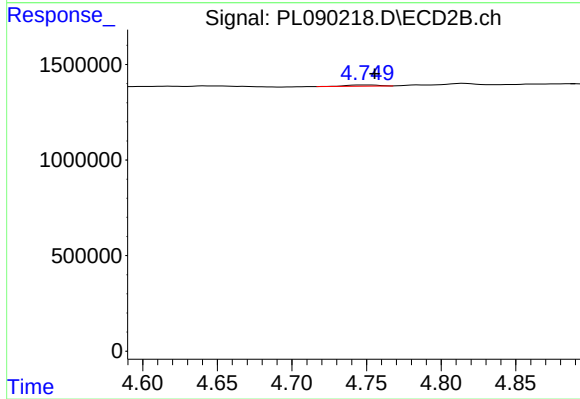
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 127826
Conc: 0.06 ng/ml



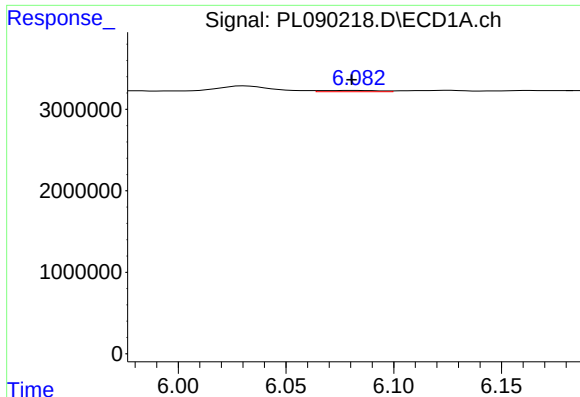
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.009 min
Response: 1030145
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

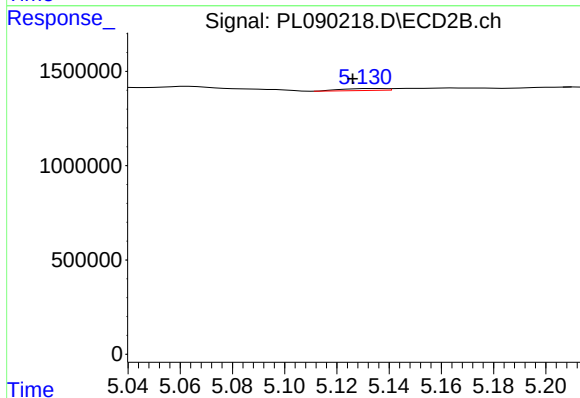
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 92724
Conc: 0.05 ng/ml



#9 Endosulfan I

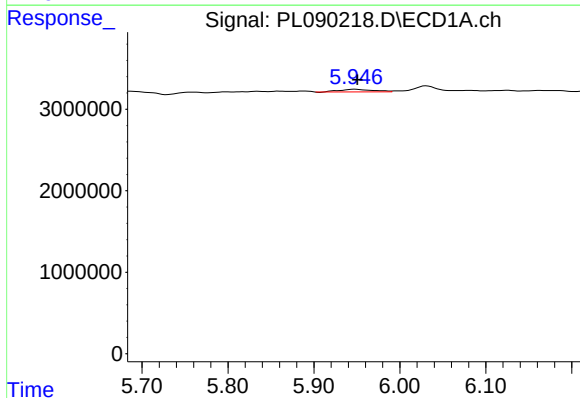
R.T.: 6.083 min
Delta R.T.: 0.003 min
Response: 296933
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROAD



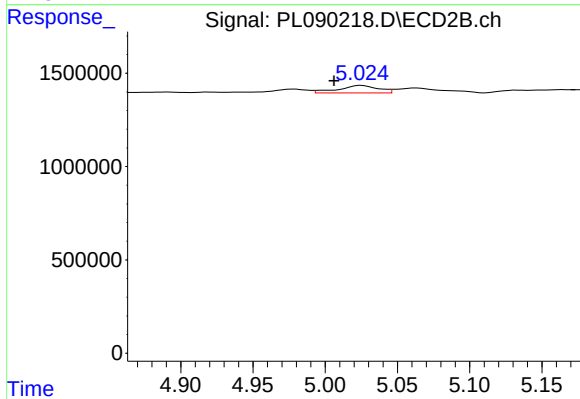
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: 0.007 min
Response: 119302
Conc: 0.07 ng/ml



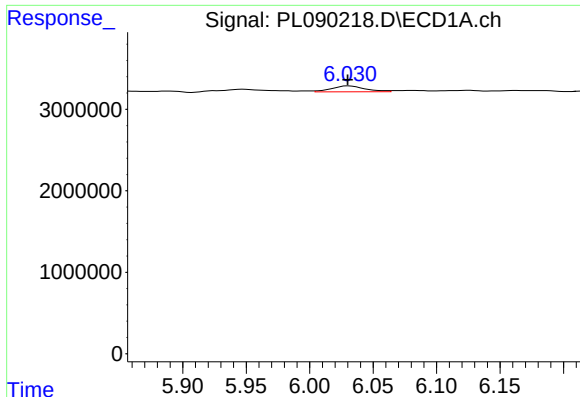
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 844981
Conc: 0.35 ng/ml



#10 gamma-Chlordane

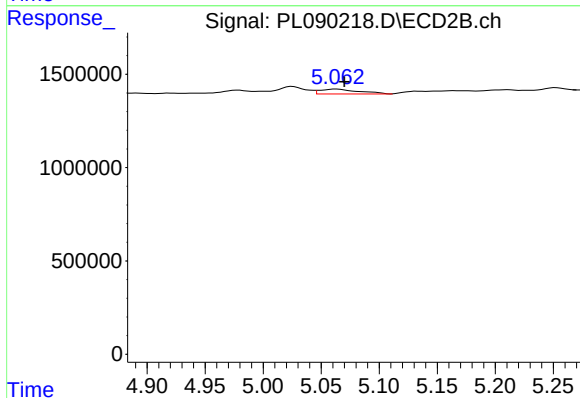
R.T.: 5.025 min
Delta R.T.: 0.019 min
Response: 766287
Conc: 0.41 ng/ml



#11 alpha-Chlordane

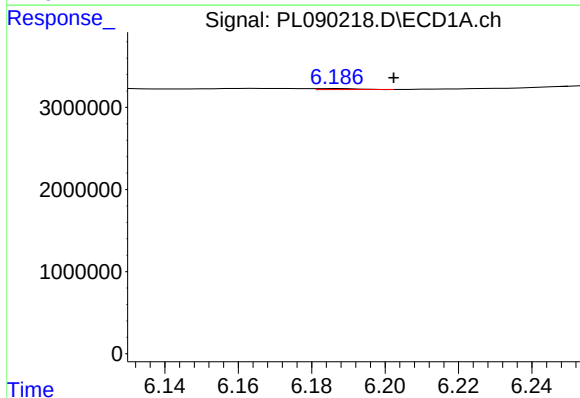
R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 1336349
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROAD



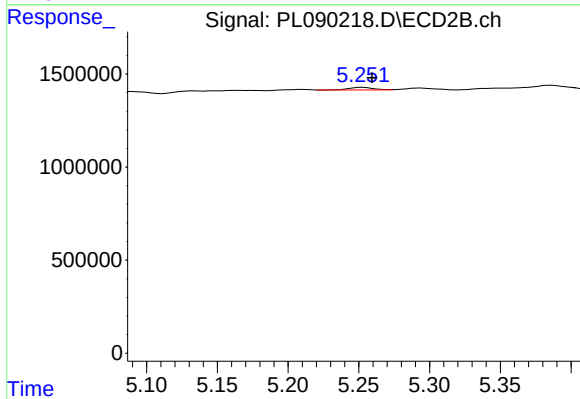
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 593647
Conc: 0.32 ng/ml



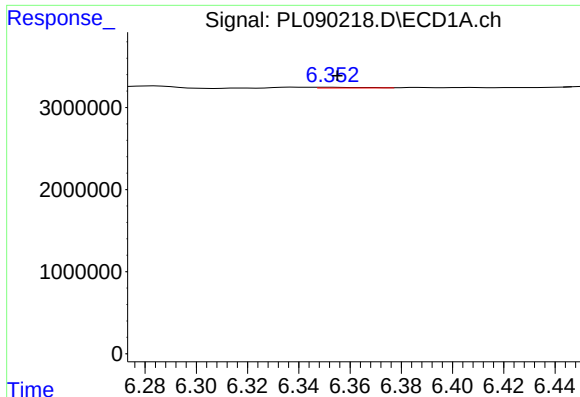
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.015 min
Response: 96869
Conc: 0.04 ng/ml



#12 4,4'-DDE

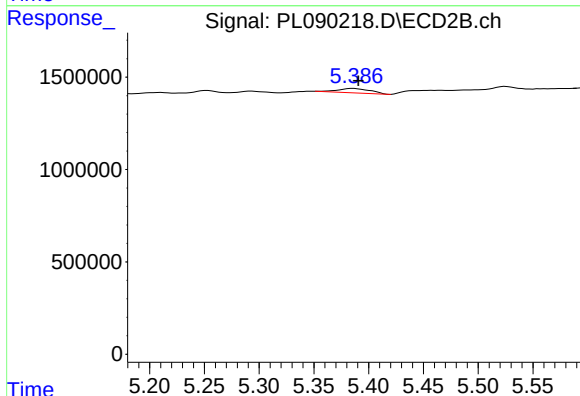
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 160290
Conc: 0.10 ng/ml



#13 Dieldrin

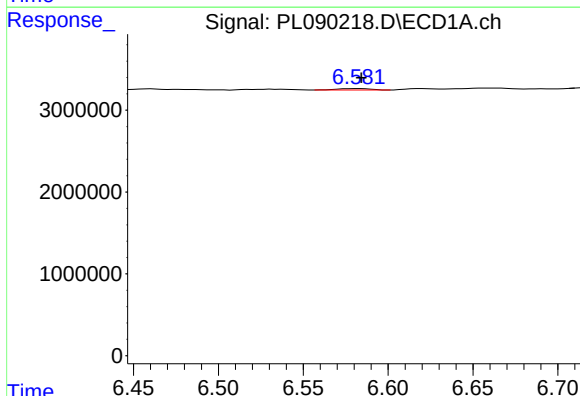
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 116516
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROAD



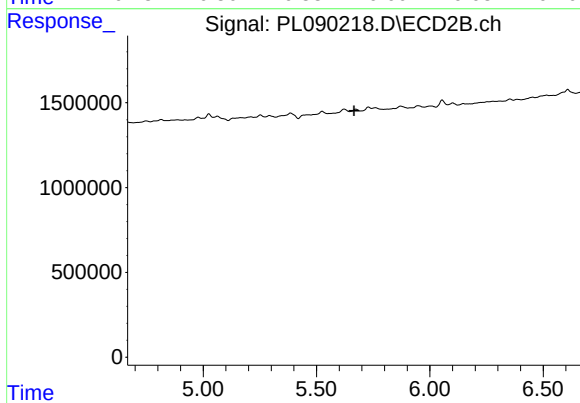
#13 Dieldrin

R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 492413
Conc: 0.27 ng/ml



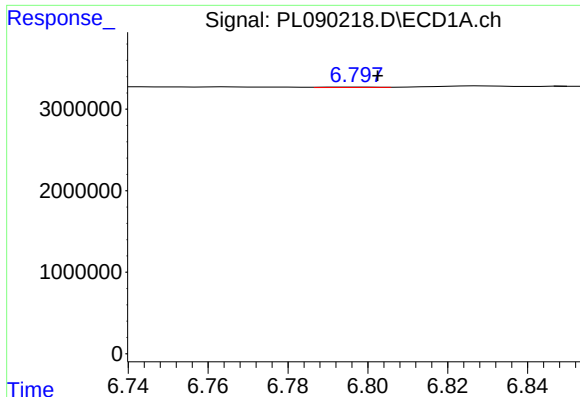
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 242194
Conc: 0.12 ng/ml



#14 Endrin

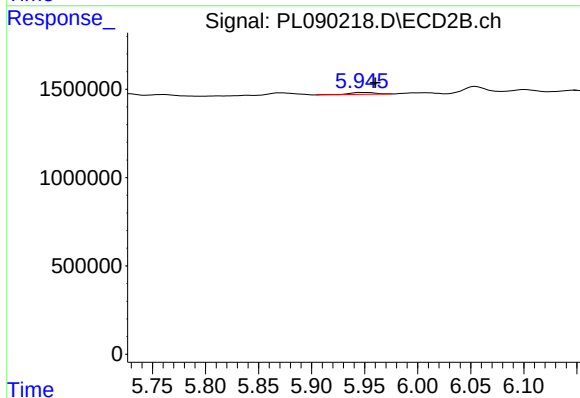
R.T.: 5.673 min
Delta R.T.: 0.007 min
Response: -16104
Conc: N.D.



#15 Endosulfan II

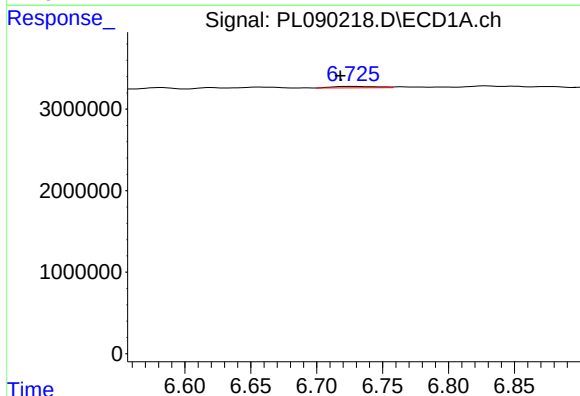
R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 48658
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROAD



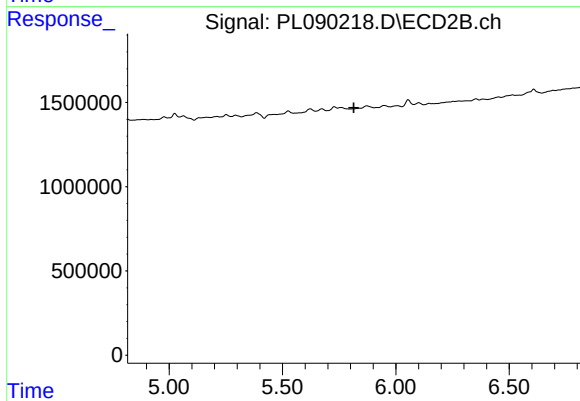
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 181437
Conc: 0.11 ng/ml



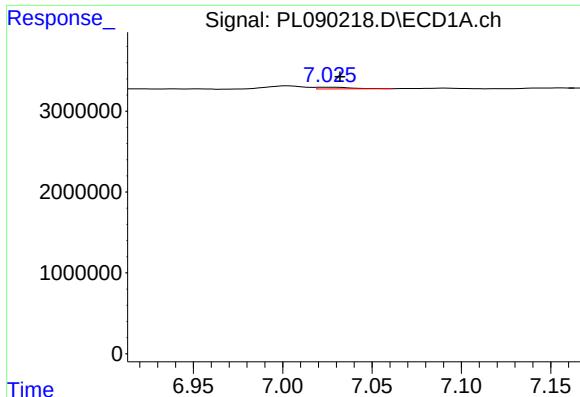
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.009 min
Response: 394253
Conc: 0.23 ng/ml



#16 4,4'-DDD

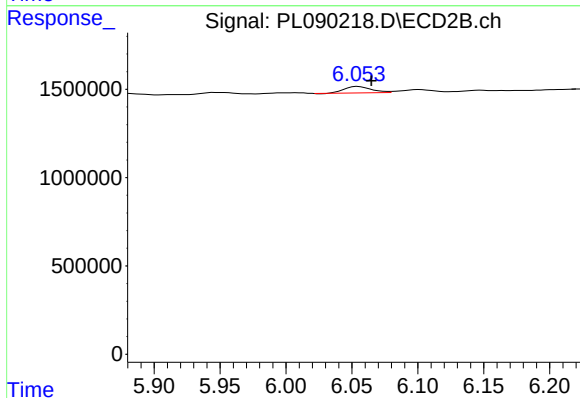
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

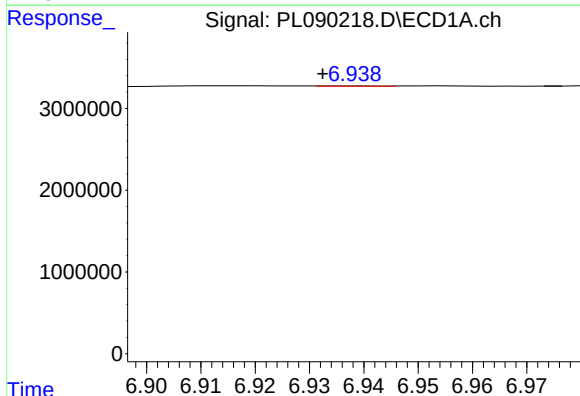
R.T.: 7.026 min
Delta R.T.: -0.006 min
Response: 266771
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROAD



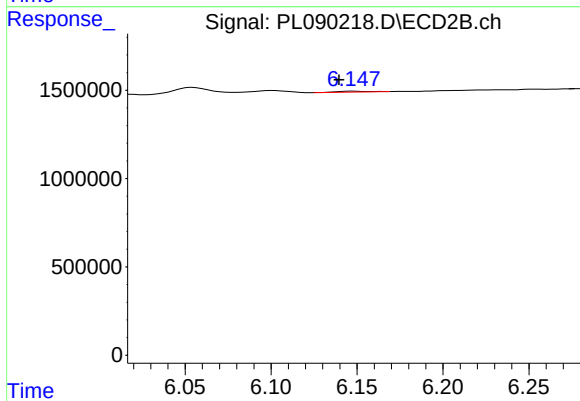
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.010 min
Response: 512240
Conc: 0.34 ng/ml



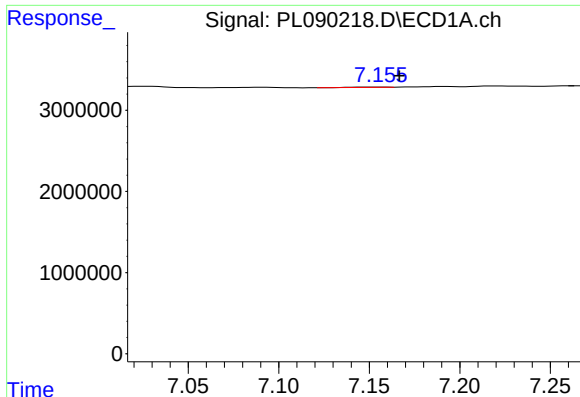
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 27277
Conc: 0.02 ng/ml



#18 Endrin aldehyde

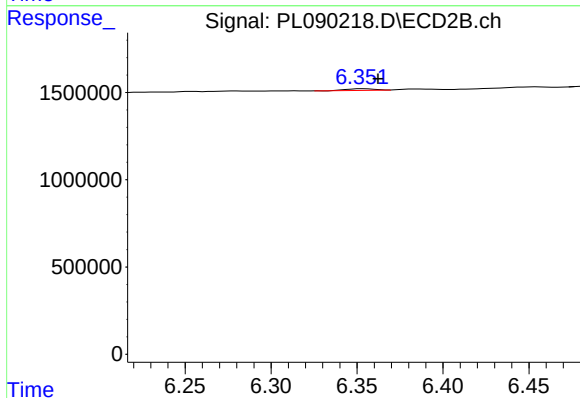
R.T.: 6.148 min
Delta R.T.: 0.008 min
Response: 61345
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

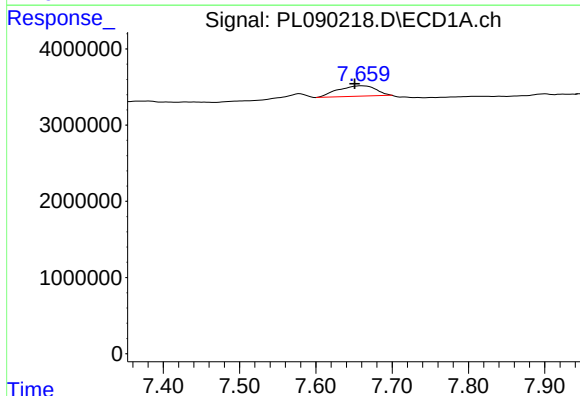
R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 52197
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROAD



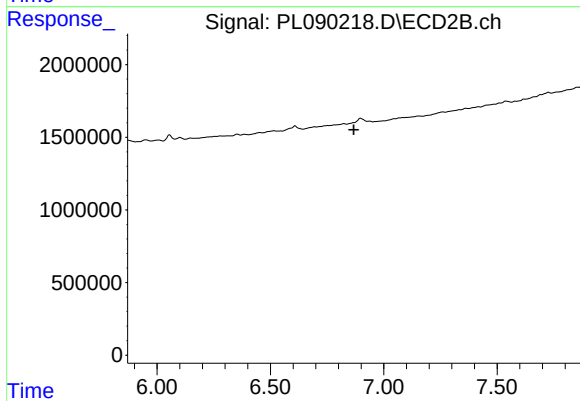
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 116341
Conc: 0.07 ng/ml



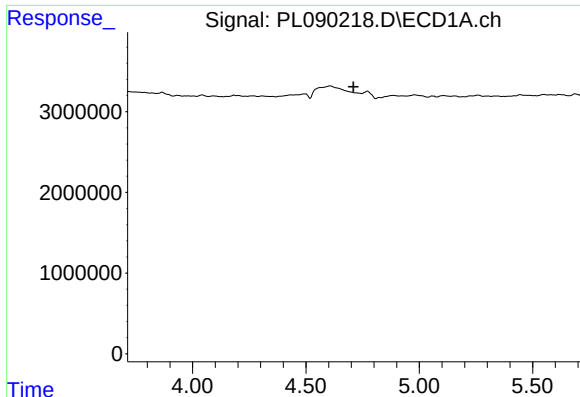
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.009 min
Response: 4712800
Conc: 2.24 ng/ml



#21 Endrin ketone

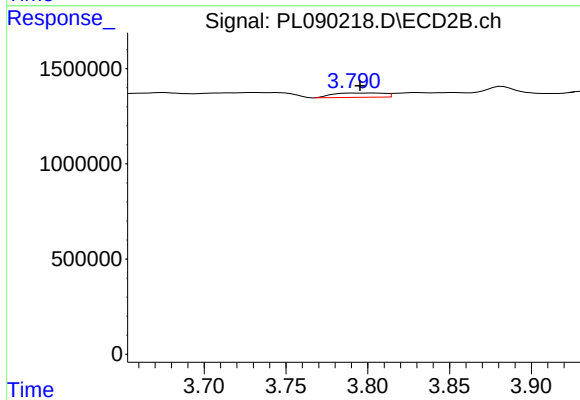
R.T.: 6.897 min
Delta R.T.: 0.029 min
Response: -4584
Conc: N.D.



#23 Chlordane-1

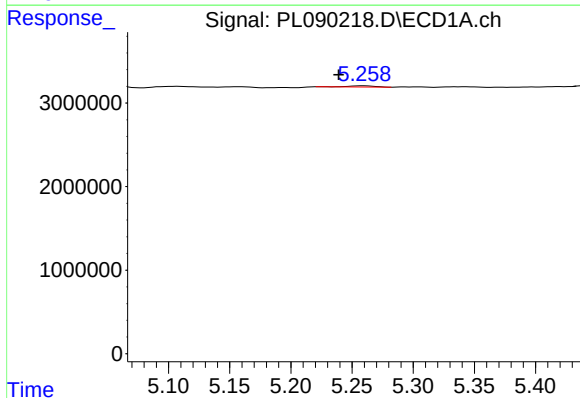
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROAD



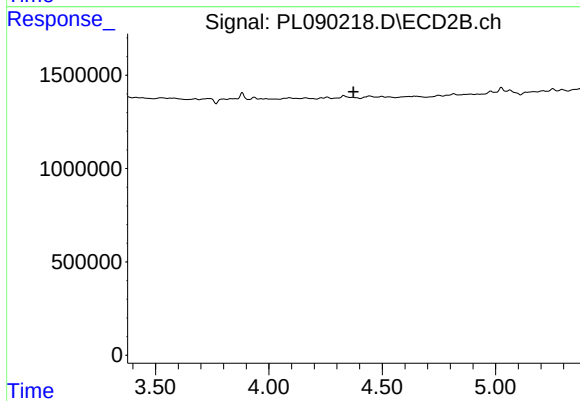
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.006 min
Response: 487555
Conc: 7.43 ng/ml



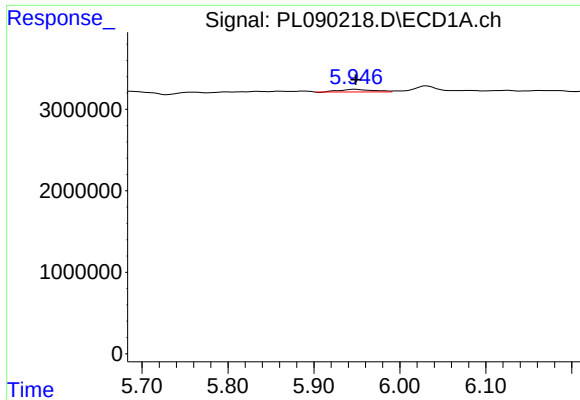
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.020 min
Response: 210853
Conc: 1.76 ng/ml



#24 Chlordane-2

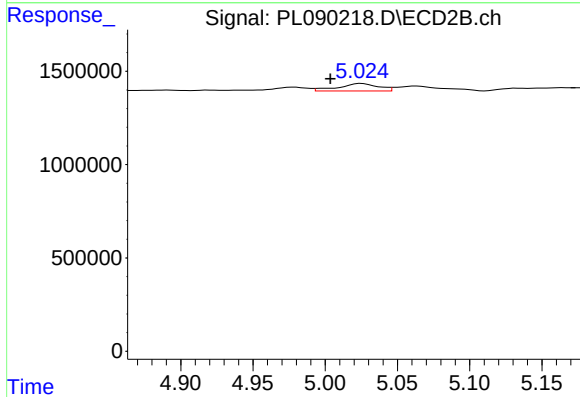
R.T.: 0.000 min
Exp R.T.: 4.373 min
Response: 0
Conc: N.D.



#25 Chlordane-3

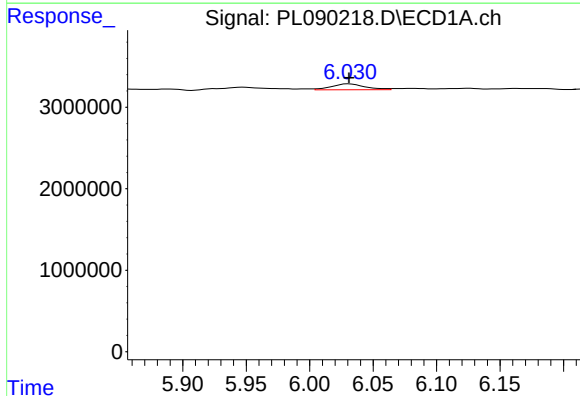
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 844981
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROAD



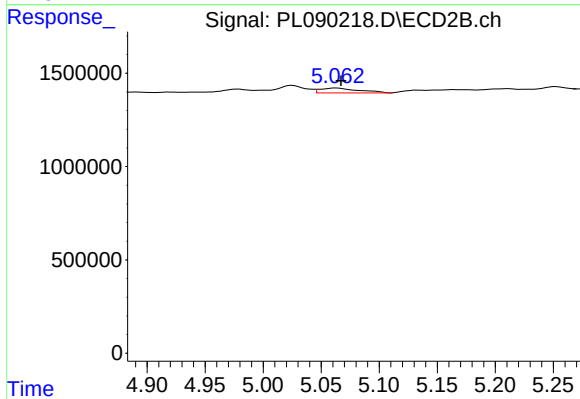
#25 Chlordane-3

R.T.: 5.025 min
Delta R.T.: 0.022 min
Response: 766287
Conc: 3.44 ng/ml



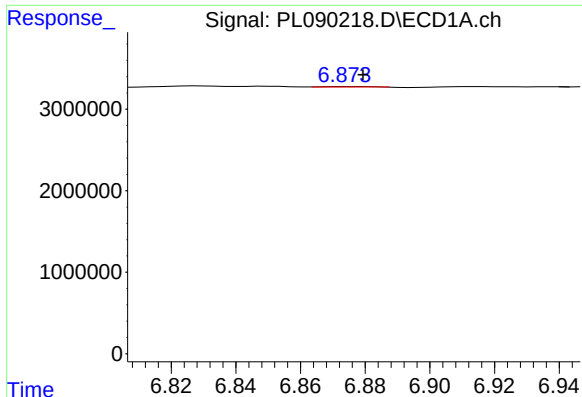
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 1336349
Conc: 2.73 ng/ml



#26 Chlordane-4

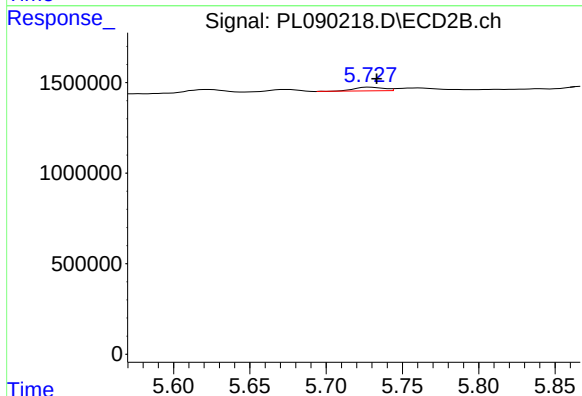
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 593647
Conc: 2.81 ng/ml



#27 Chlordane-5

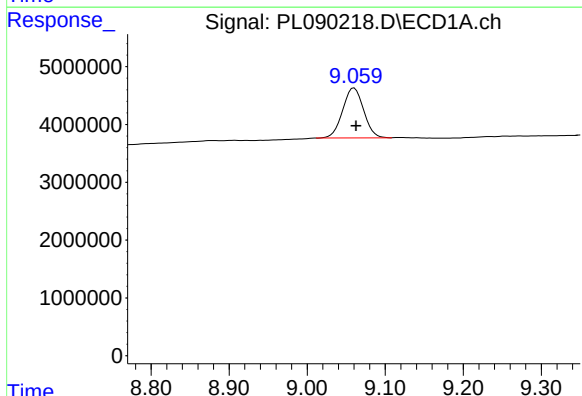
R.T.: 6.874 min
Delta R.T.: -0.005 min
Response: 63886
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROAD



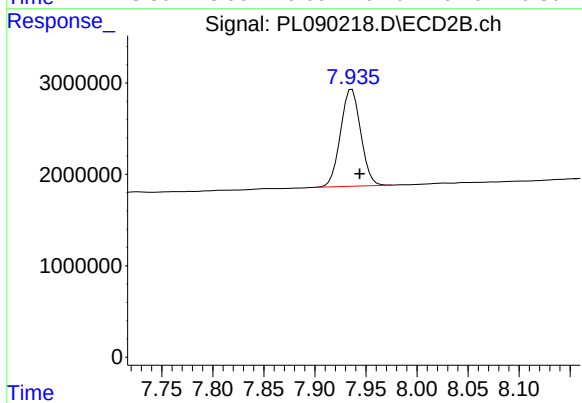
#27 Chlordane-5

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 271222
Conc: 3.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 16122551
Conc: 10.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 14625387
Conc: 9.84 ng/ml