

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
 Data File : PL091074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 21:27
 Operator : AR\AJ
 Sample : P3597-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 03:54:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.543	2.784	39025129	33732926	18.175	17.281
28)	SA Decachlor...	9.054	7.925	25694132	27760255	16.854	14.656
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	207657	N.D.	0.075 #
3)	MA gamma-BHC...	0.000	3.628	0	1016471	N.D.	0.386 #
4)	MA Heptachlor	0.000	3.951	0	237947	N.D.	0.092 #
5)	MB Aldrin	0.000	4.238	0	324400	N.D.	0.132 #
7)	B delta-BHC	0.000	4.139	0	109966	N.D.	0.043 #
8)	B Heptachlo...	0.000	4.738	0	13321	N.D.	0.006 #
9)	A Endosulfan I	0.000	5.141f	0	3666432	N.D.	1.738 #
10)	B gamma-Chl...	5.942	4.990	3118507	1405611	1.291	0.595 #
11)	B alpha-Chl...	6.024	5.053	2314276	2318643	0.961	0.986
12)	B 4,4'-DDE	0.000	5.243	0	297703	N.D.	0.142 #
13)	MA Dieldrin	0.000	5.386	0	1836993	N.D.	0.807 #
14)	MA Endrin	0.000	5.667f	0	1932739	N.D.	0.949 #
15)	B Endosulfa...	6.772f	5.972f	3217048	381136	1.590	0.197 #
16)	A 4,4'-DDD	0.000	5.812	0	269736	N.D.	0.163 #
17)	MA 4,4'-DDT	0.000	6.049	0	767054	N.D.	0.432 #
18)	B Endrin al...	0.000	6.142f	0	375436	N.D.	0.241 #
19)	B Endosulfa...	0.000	6.368f	0	158236	N.D.	0.082 #
22)	Mirex	0.000	7.032	0	246974	N.D.	0.132 #
23)	Chlordane-1	0.000	3.792	0	771681	N.D.	10.585 #
24)	Chlordane-2	0.000	4.356	0	527945	N.D.	5.619 #
25)	Chlordane-3	5.942	4.990	3118507	1405611	8.979	5.788 #
26)	Chlordane-4	6.024	5.053	2314276	2318643	5.502	9.944 #
27)	Chlordane-5	0.000	5.738	0	1905255	N.D.	27.518 #

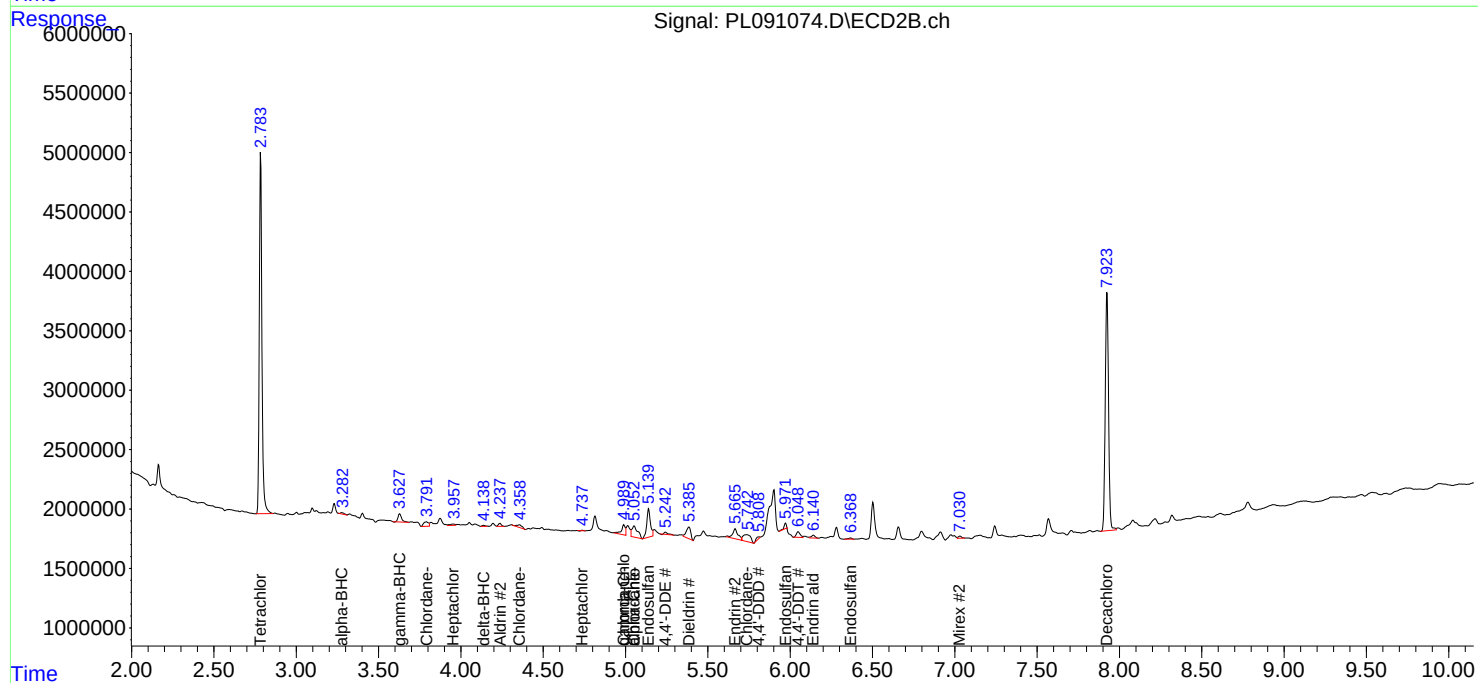
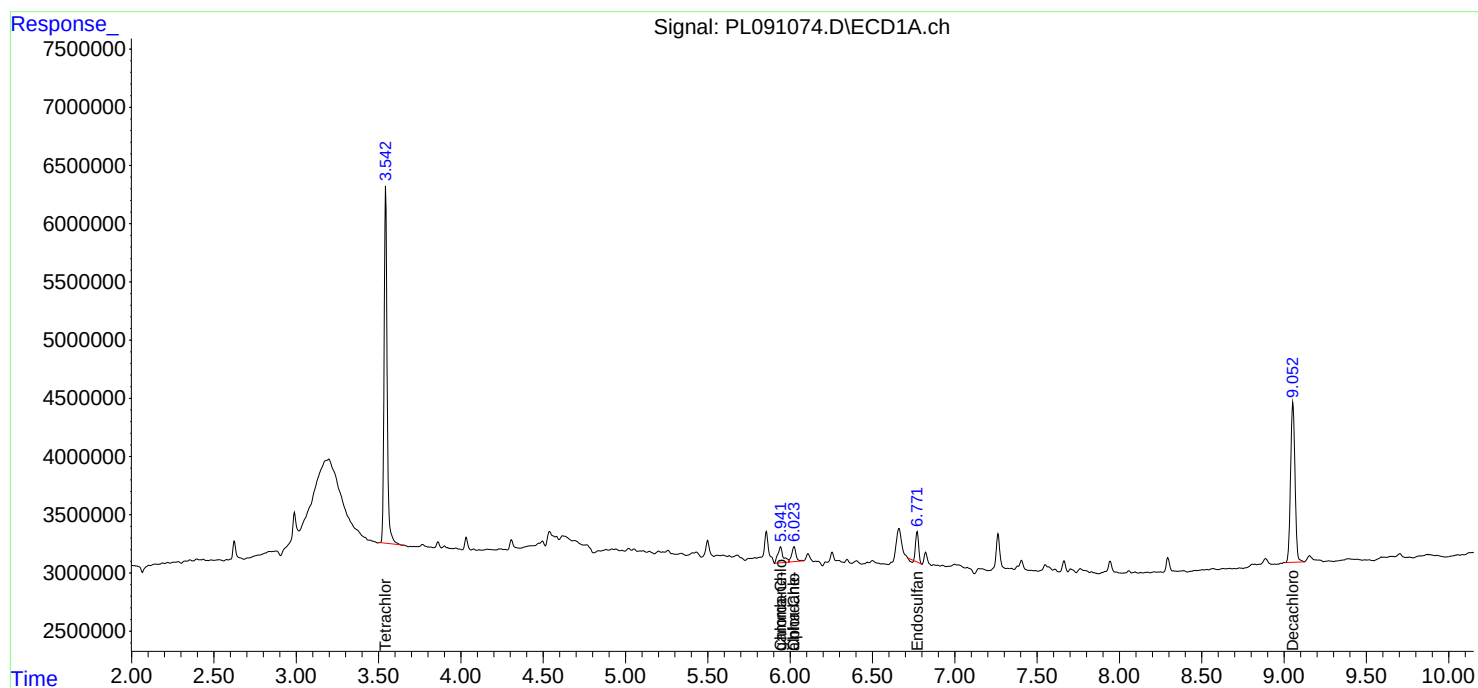
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

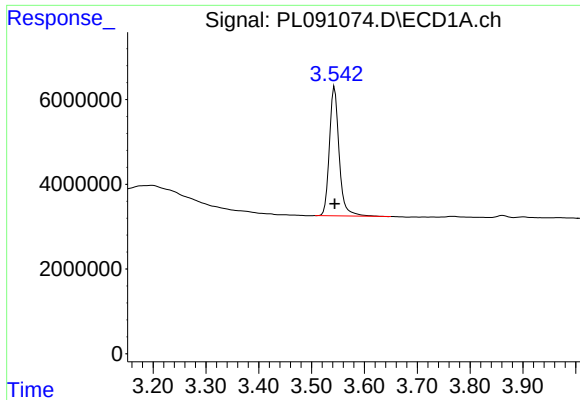
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081424\
Data File : PL091074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 21:27
Operator : AR\AJ
Sample : P3597-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 03:54:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

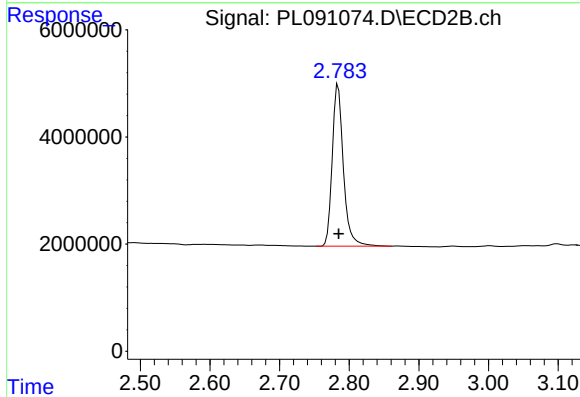




#1 Tetrachloro-m-xylene

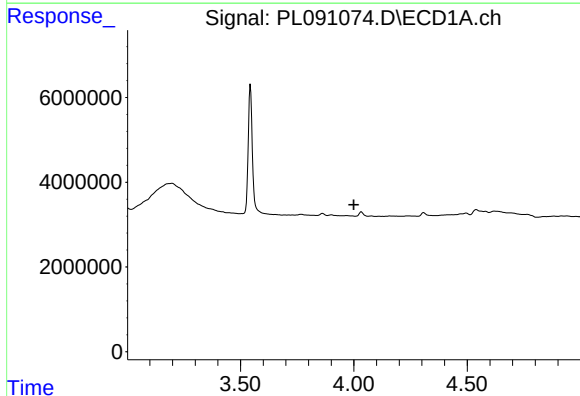
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 39025129
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



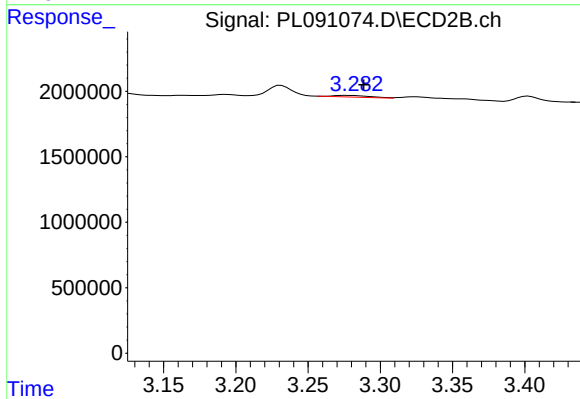
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.000 min
Response: 33732926
Conc: 17.28 ng/ml



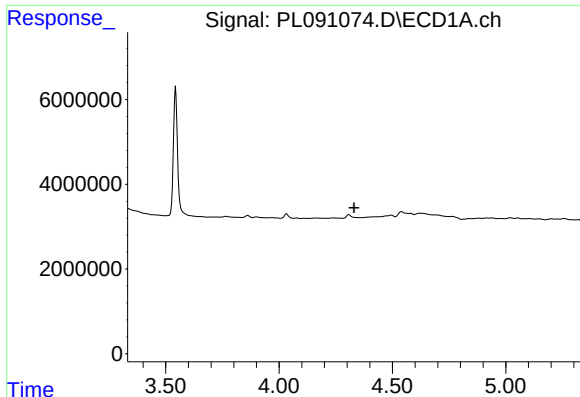
#2 alpha-BHC

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



#2 alpha-BHC

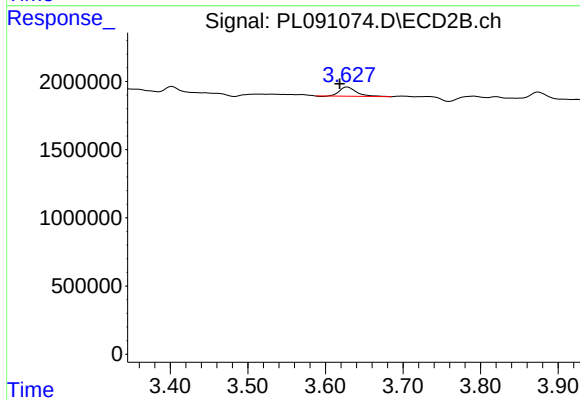
R.T.: 3.276 min
Delta R.T.: -0.012 min
Response: 207657
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

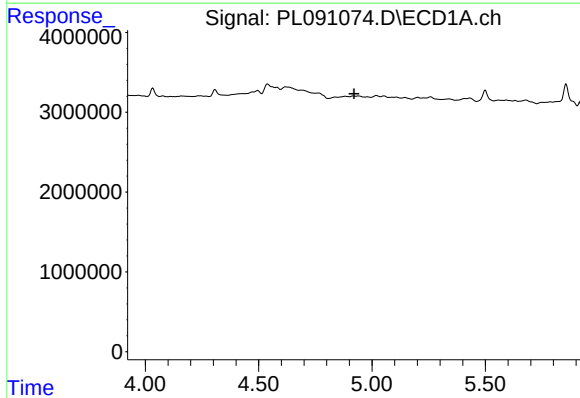
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



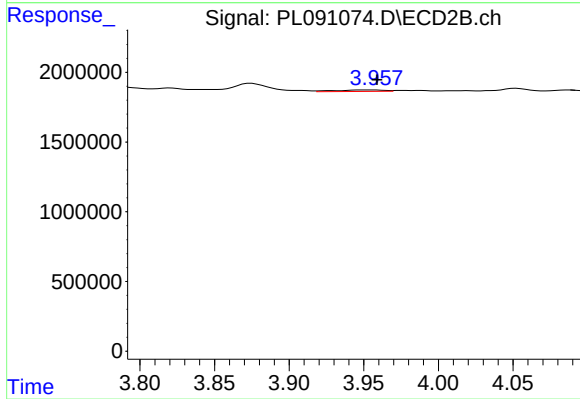
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.010 min
Response: 1016471
Conc: 0.39 ng/ml



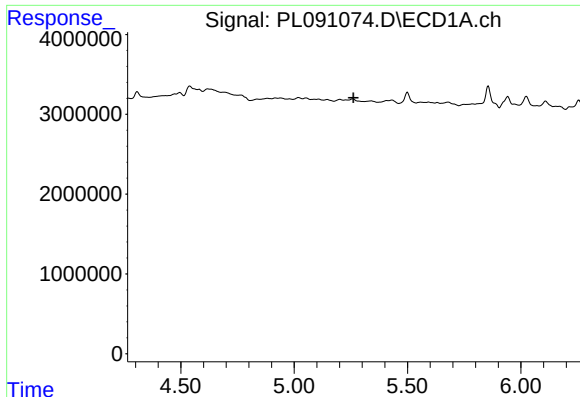
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

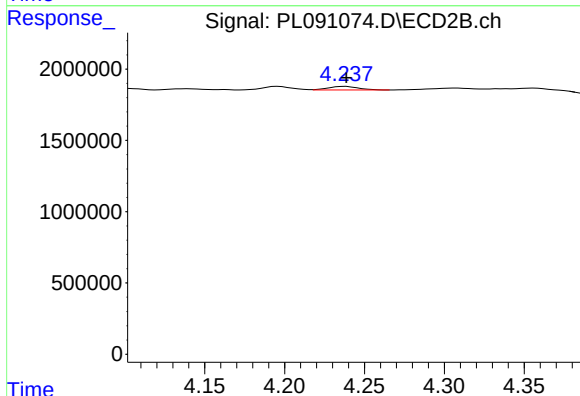
R.T.: 3.951 min
Delta R.T.: -0.007 min
Response: 237947
Conc: 0.09 ng/ml



#5 Aldrin

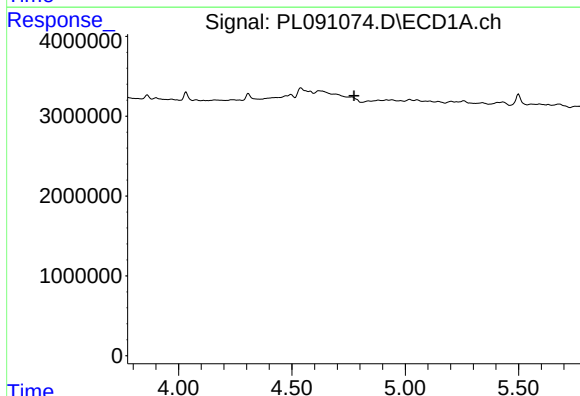
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



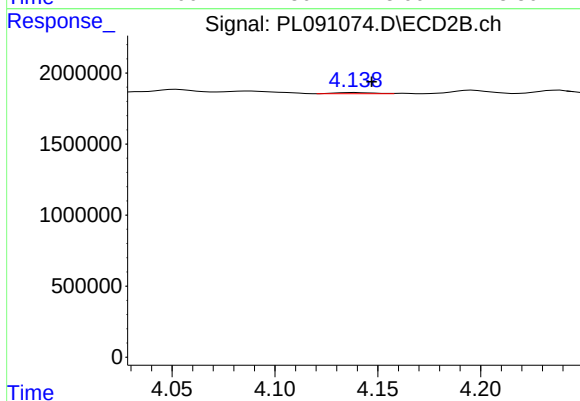
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 324400
Conc: 0.13 ng/ml



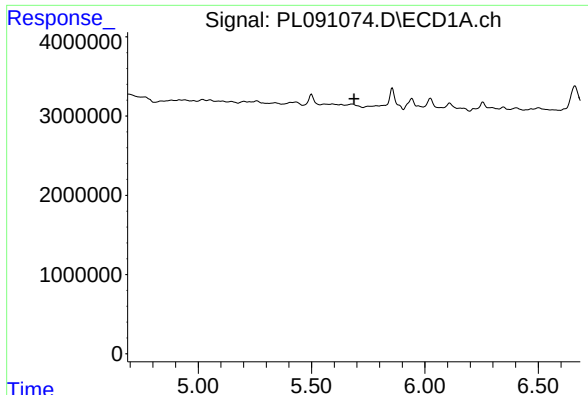
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.



#7 delta-BHC

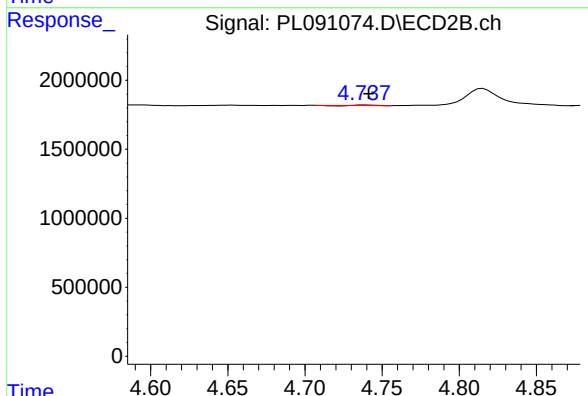
R.T.: 4.139 min
Delta R.T.: -0.008 min
Response: 109966
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

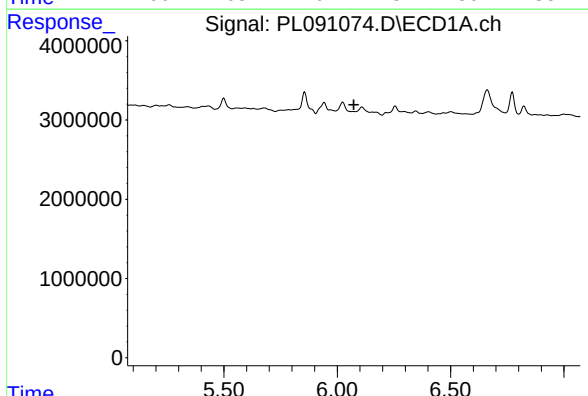
R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



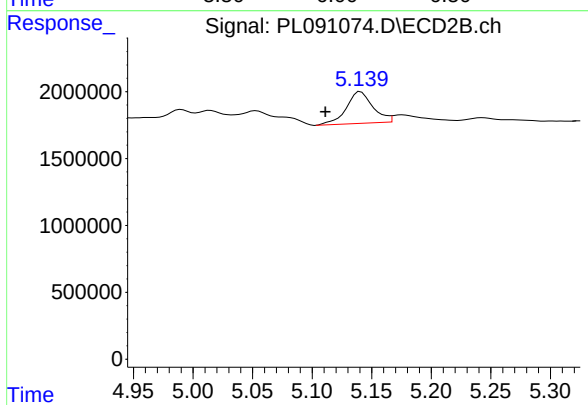
#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.003 min
Response: 13321
Conc: 0.01 ng/ml



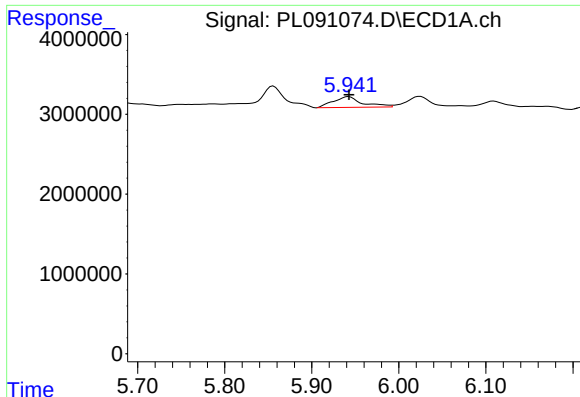
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#9 Endosulfan I

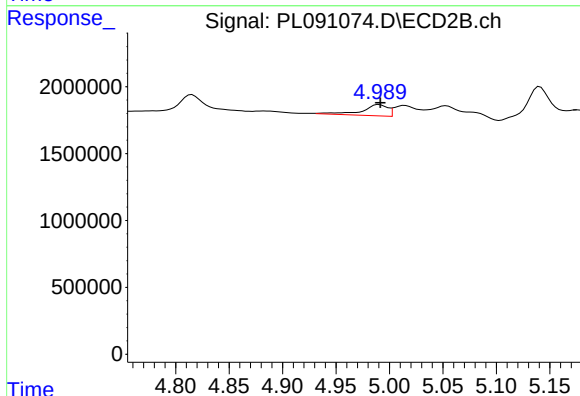
R.T.: 5.141 min
Delta R.T.: 0.030 min
Response: 3666432
Conc: 1.74 ng/ml



#10 gamma-Chlordane

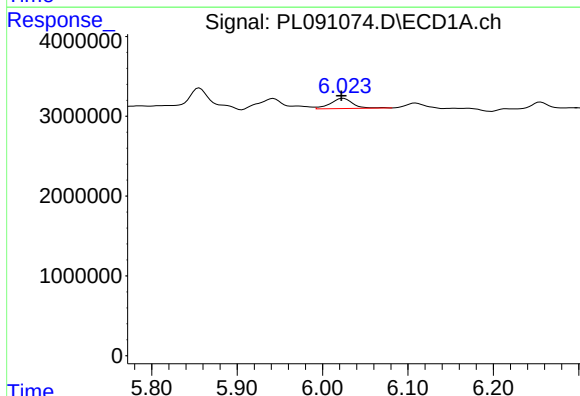
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 3118507
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



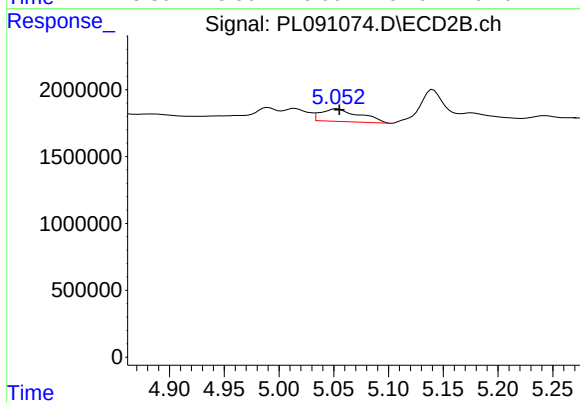
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 1405611
Conc: 0.59 ng/ml



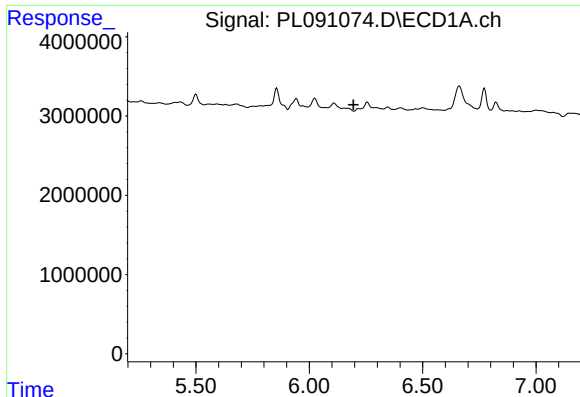
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 2314276
Conc: 0.96 ng/ml



#11 alpha-Chlordane

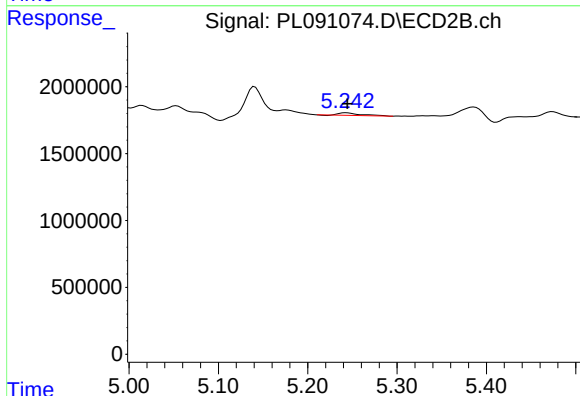
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 2318643
Conc: 0.99 ng/ml



#12 4,4'-DDE

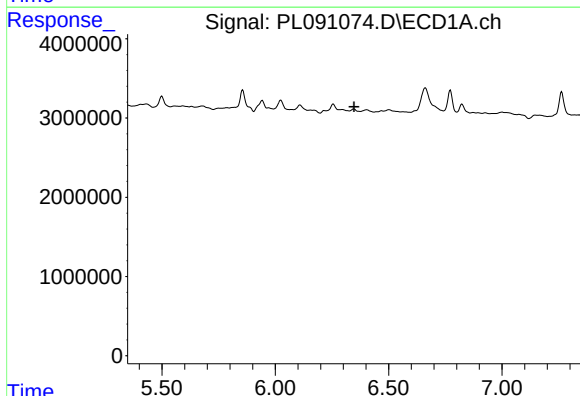
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



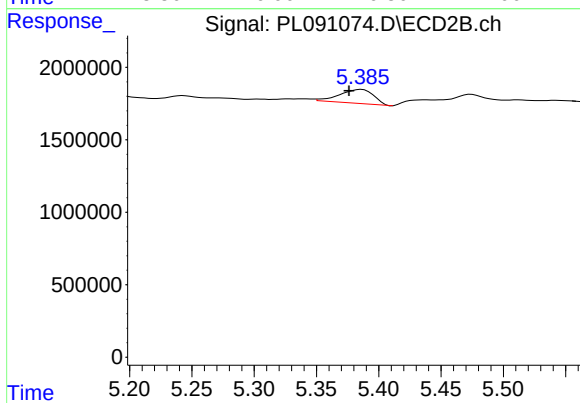
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 297703
Conc: 0.14 ng/ml



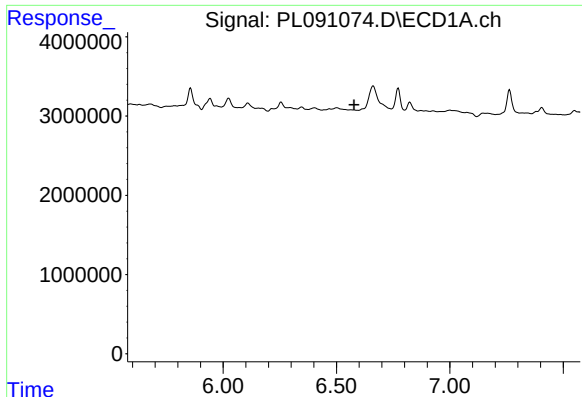
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

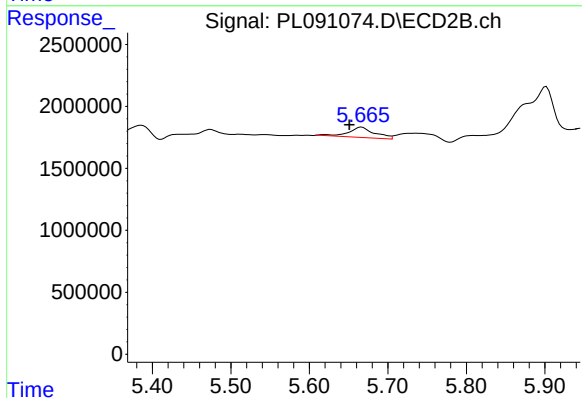
R.T.: 5.386 min
Delta R.T.: 0.010 min
Response: 1836993
Conc: 0.81 ng/ml



#14 Endrin

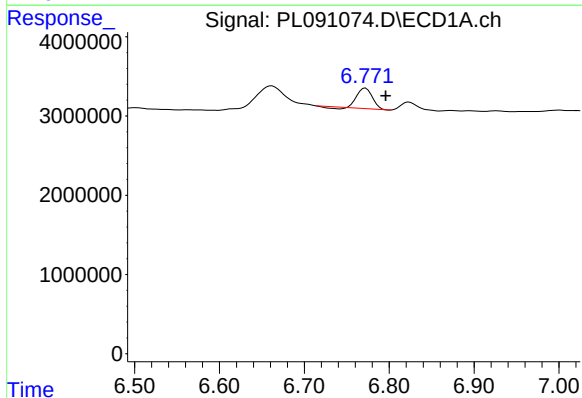
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



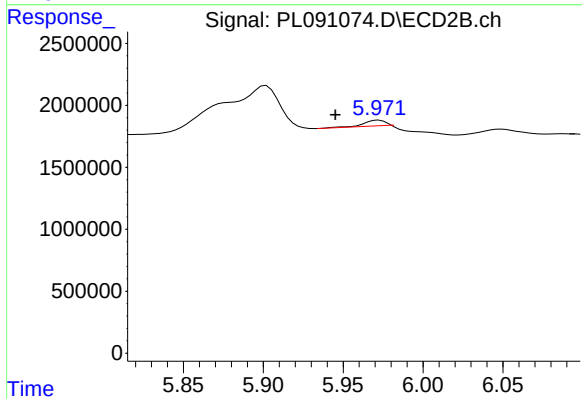
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.015 min
Response: 1932739
Conc: 0.95 ng/ml



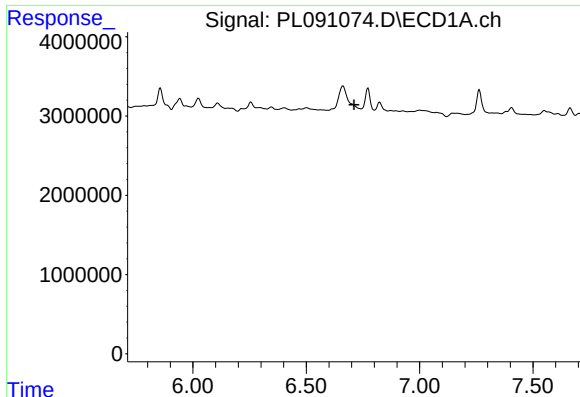
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: -0.024 min
Response: 3217048
Conc: 1.59 ng/ml



#15 Endosulfan II

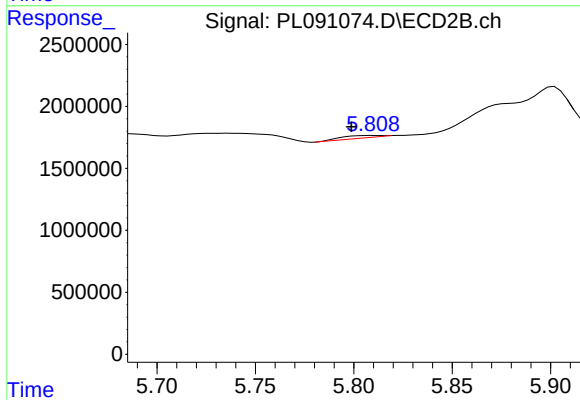
R.T.: 5.972 min
Delta R.T.: 0.027 min
Response: 381136
Conc: 0.20 ng/ml



#16 4,4'-DDD

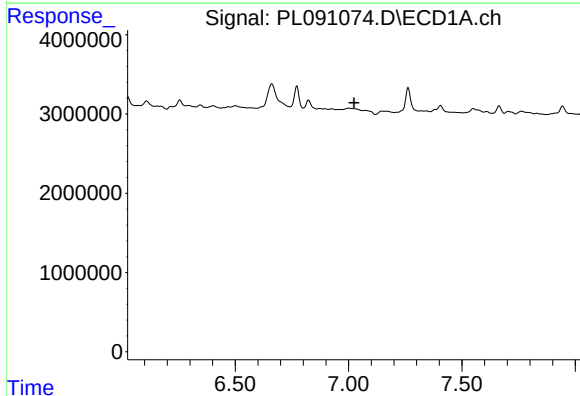
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



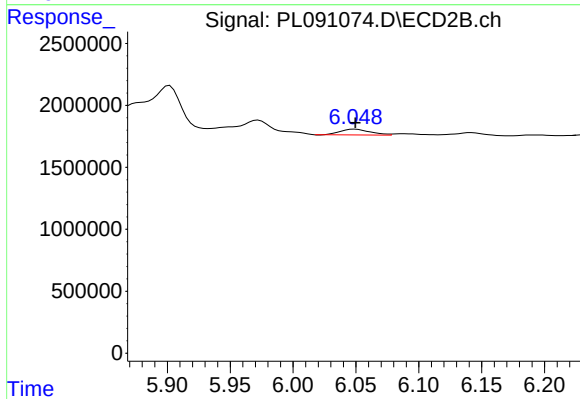
#16 4,4'-DDD

R.T.: 5.812 min
Delta R.T.: 0.013 min
Response: 269736
Conc: 0.16 ng/ml



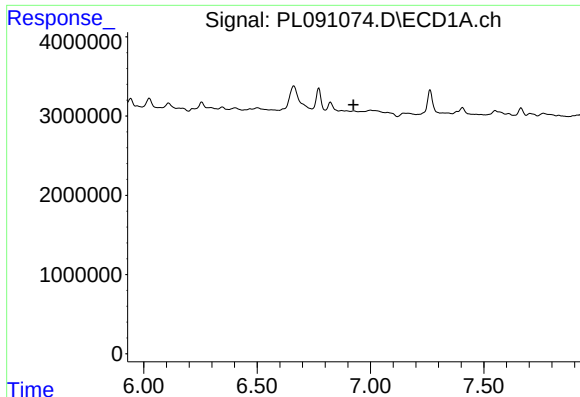
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

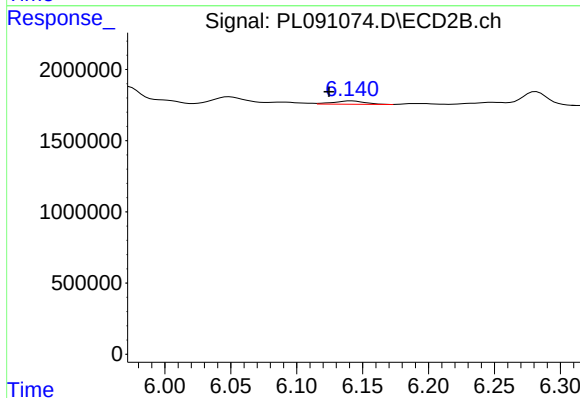
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 767054
Conc: 0.43 ng/ml



#18 Endrin aldehyde

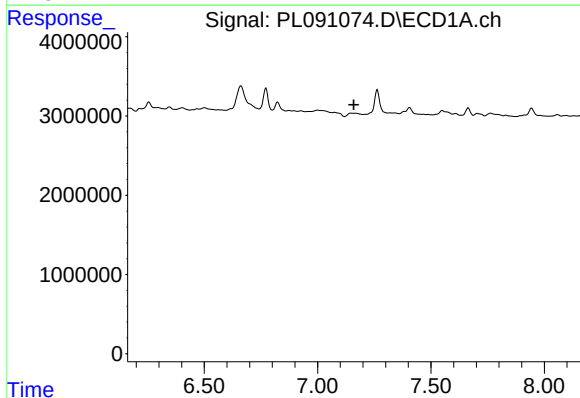
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



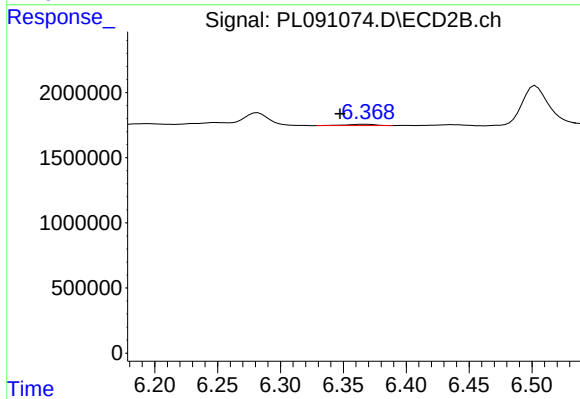
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.017 min
Response: 375436
Conc: 0.24 ng/ml



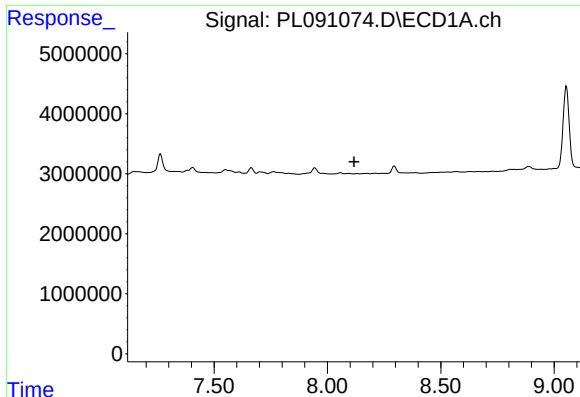
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

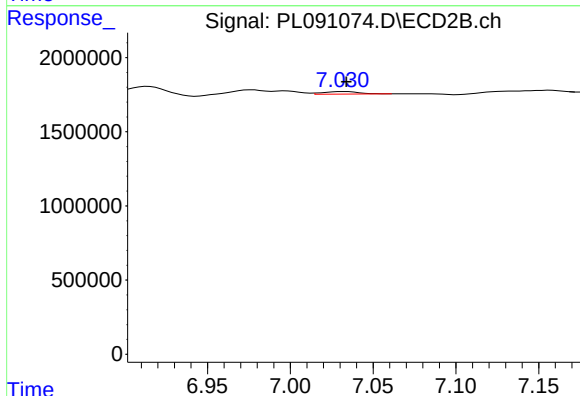
R.T.: 6.368 min
Delta R.T.: 0.021 min
Response: 158236
Conc: 0.08 ng/ml



#22 Mirex

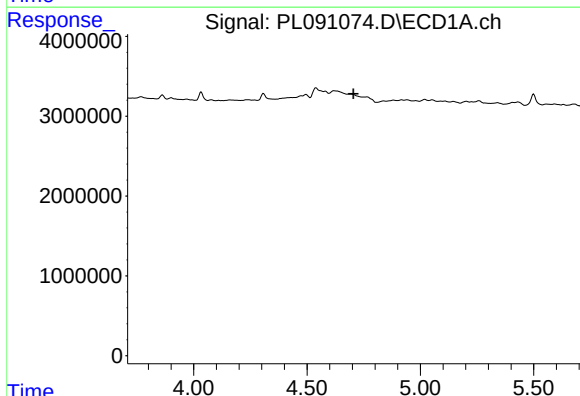
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



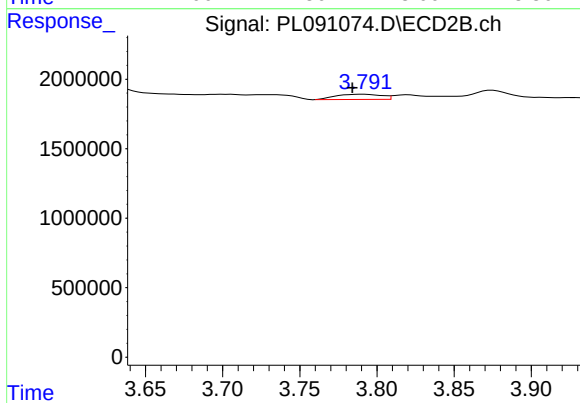
#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 246974
Conc: 0.13 ng/ml



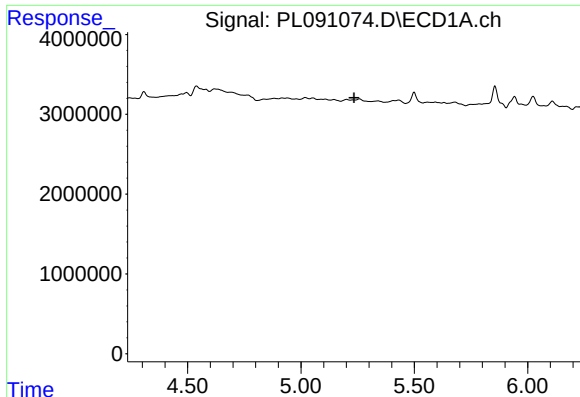
#23 Chlordane-1

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



#23 Chlordane-1

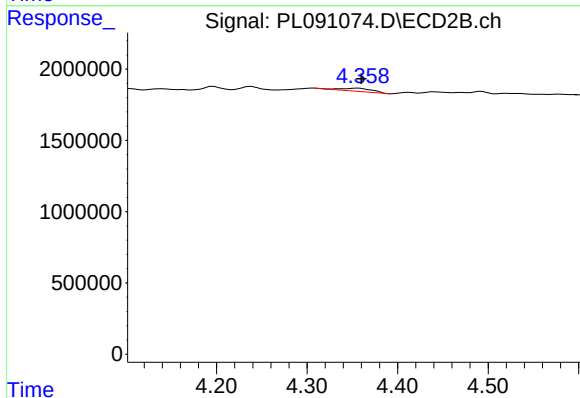
R.T.: 3.792 min
Delta R.T.: 0.008 min
Response: 771681
Conc: 10.59 ng/ml



#24 Chlordane-2

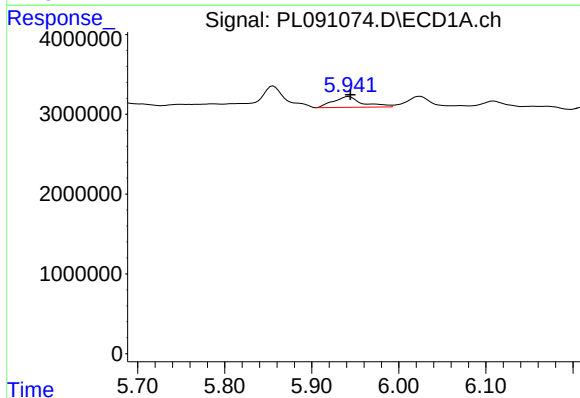
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



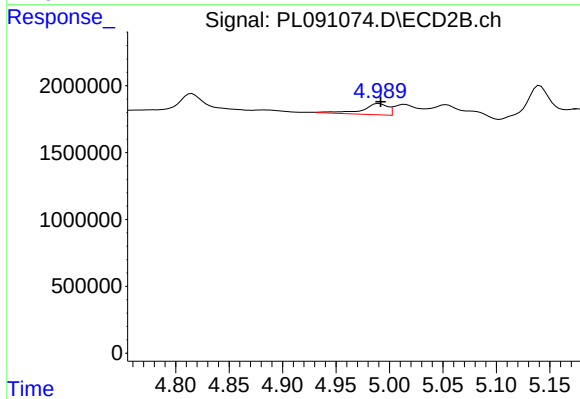
#24 Chlordane-2

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 527945
Conc: 5.62 ng/ml



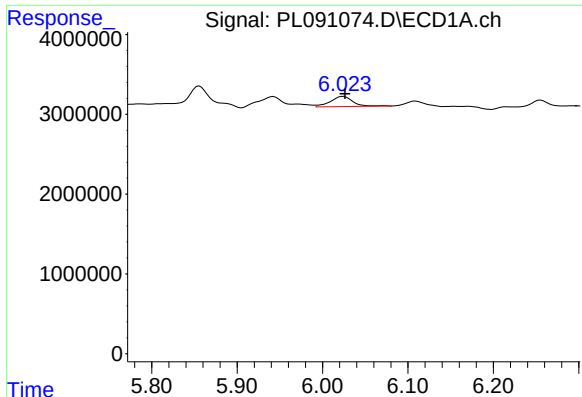
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 3118507
Conc: 8.98 ng/ml



#25 Chlordane-3

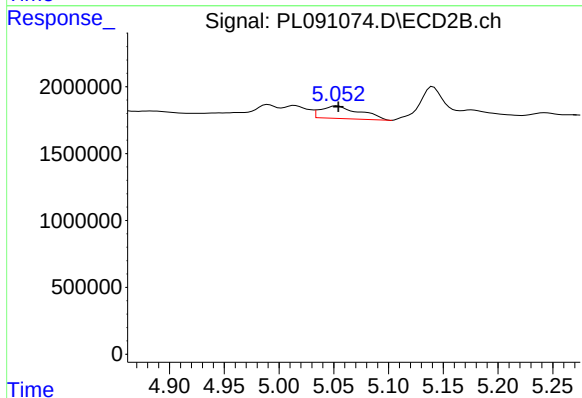
R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 1405611
Conc: 5.79 ng/ml



#26 Chlordane-4

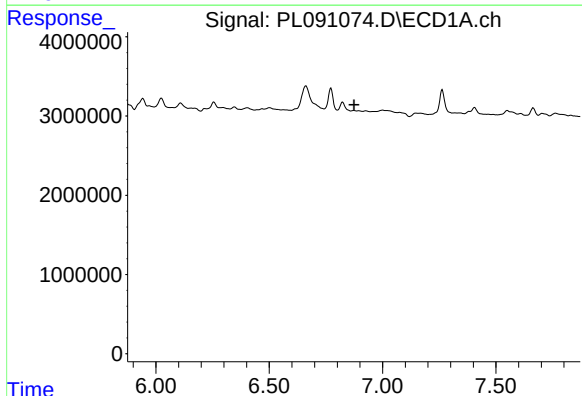
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 2314276
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



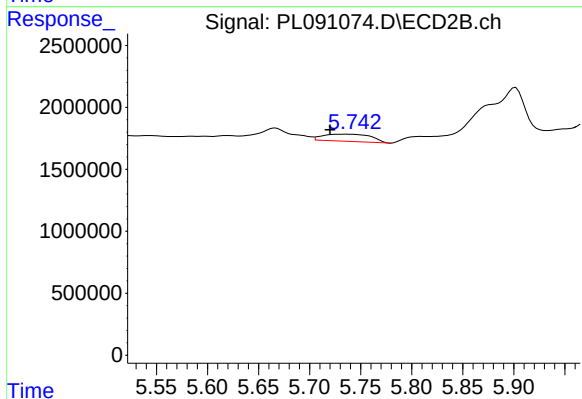
#26 Chlordane-4

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 2318643
Conc: 9.94 ng/ml



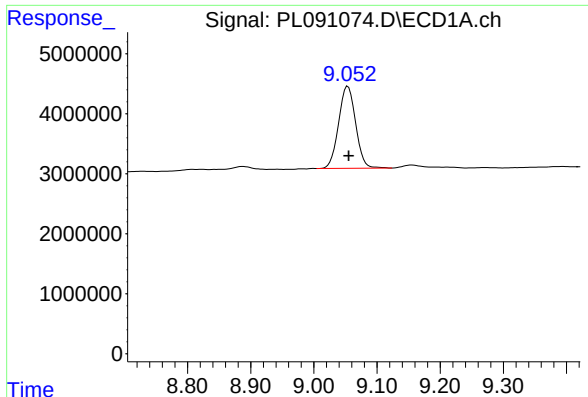
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

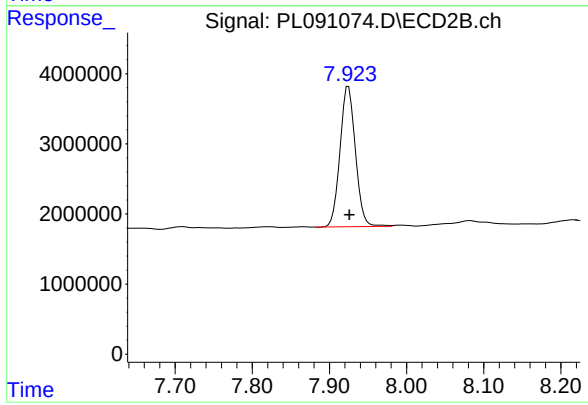
R.T.: 5.738 min
Delta R.T.: 0.017 min
Response: 1905255
Conc: 27.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 25694132
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1-COMP



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 27760255
Conc: 14.66 ng/ml