

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 23:05
 Operator : AR\AJ
 Sample : N1447-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20220065-FIELD-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:17:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.556	5.492	10281212	36024766	21.352	20.855
28)	SA Decachlor...	10.317	11.386	14796441	30865508	19.545	19.464
Target Compounds							
2)	A alpha-BHC	5.262	0.000	114116	0	0.173	N.D. #
3)	MA gamma-BHC...	5.677	0.000	61501	0	0.098	N.D. #
4)	MA Heptachlor	6.072f	0.000	162722	0	0.223	N.D. #
5)	MB Aldrin	6.419	0.000	65140	0	0.101	N.D. #
6)	B beta-BHC	6.072	0.000	162722	0	0.657	N.D. #
7)	B delta-BHC	6.337	7.015f	22002	2836404	0.033	1.238 #
8)	B Heptachlo...	7.014f	0.000	13733	0	0.022	N.D. #
9)	A Endosulfan I	7.393	8.339f	43478	138712	0.074	0.079
10)	B gamma-Chl...	7.269	0.000	63815	0	0.101	N.D. #
11)	B alpha-Chl...	7.343	8.305	28843	195971	0.045	0.103 #
13)	MA Dieldrin	7.685	0.000	80878	0	0.128	N.D. #
14)	MA Endrin	8.001f	8.875	173013	1504688	0.295	0.955 #
15)	B Endosulfa...	8.278	9.145f	41040	1760271	0.067	1.047 #
16)	A 4,4'-DDD	0.000	9.061f	0	2843774	N.D.	2.055 #
17)	MA 4,4'-DDT	0.000	9.347	0	147890	N.D.	0.097 #
18)	B Endrin al...	8.489f	9.284f	63497	428177	0.146	0.380 #
19)	B Endosulfa...	8.689f	9.496	25776	35565	0.043	0.024 #
21)	B Endrin ke...	0.000	10.023f	0	194327	N.D.	0.122 #
22)	Mirex	0.000	10.473f	0	338873	N.D.	0.289 #
24)	Chlordane-2	6.572	0.000	23888	0	0.945	N.D. #
25)	Chlordane-3	7.269	0.000	63815	0	0.947	N.D. #
26)	Chlordane-4	7.343	8.305	28843	195971	0.393	0.549 #
27)	Chlordane-5	8.278	0.000	41040	0	1.600	N.D. #

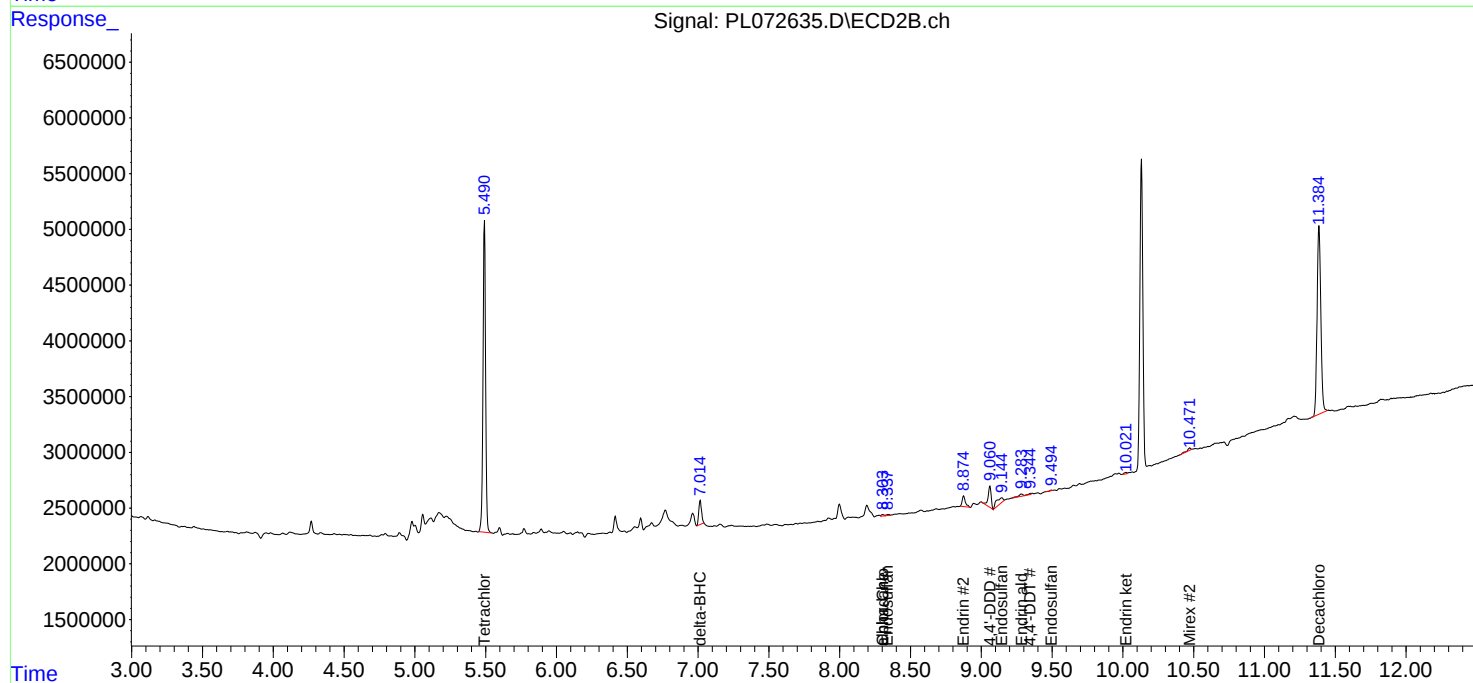
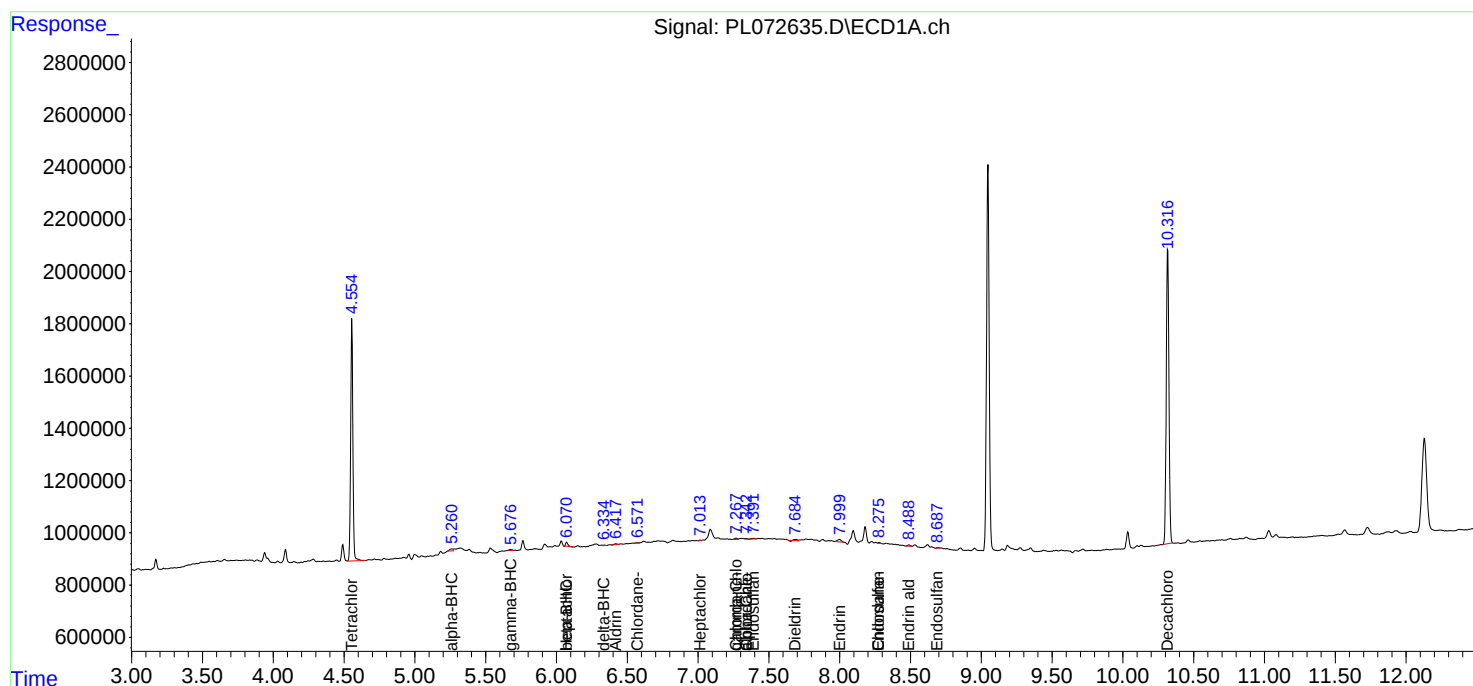
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

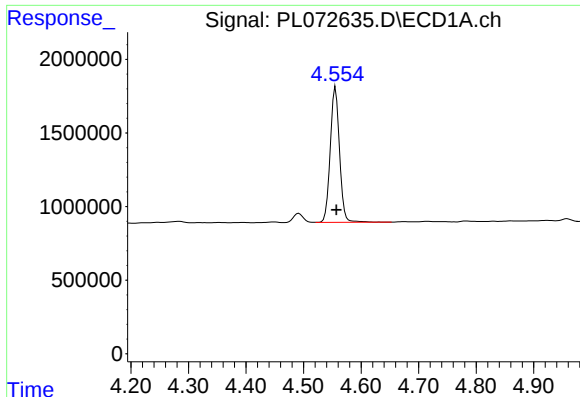
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
Data File : PL072635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2022 23:05
Operator : AR\AJ
Sample : N1447-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
20220065-FIELD-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 04:17:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 2022
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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

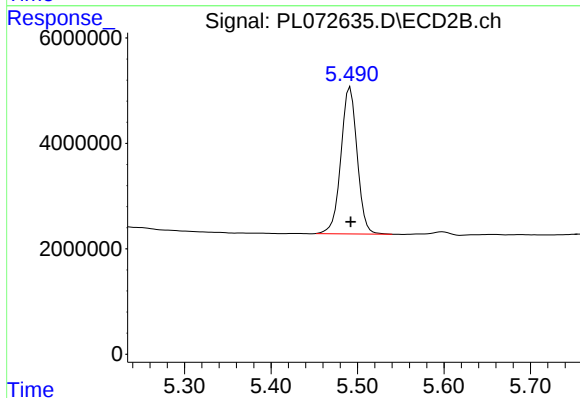




#1 Tetrachloro-m-xylene

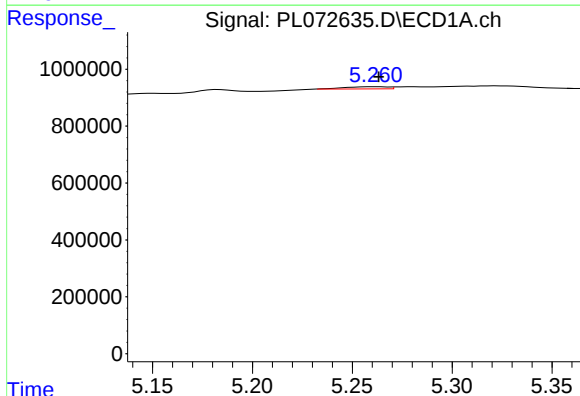
R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 10281212
Conc: 21.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220065-FIELD-BLANK



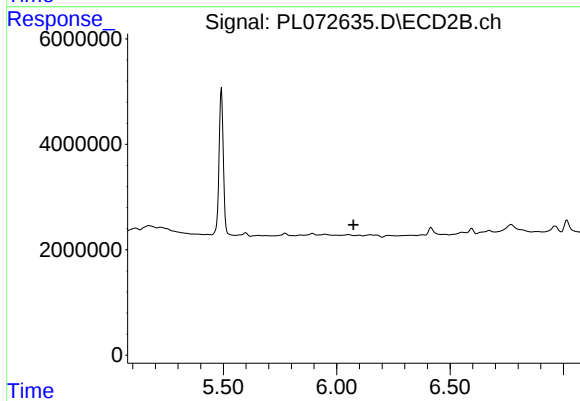
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 36024766
Conc: 20.86 ng/ml



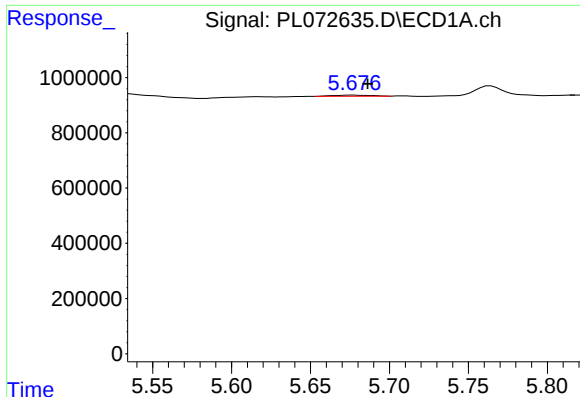
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 114116
Conc: 0.17 ng/ml



#2 alpha-BHC

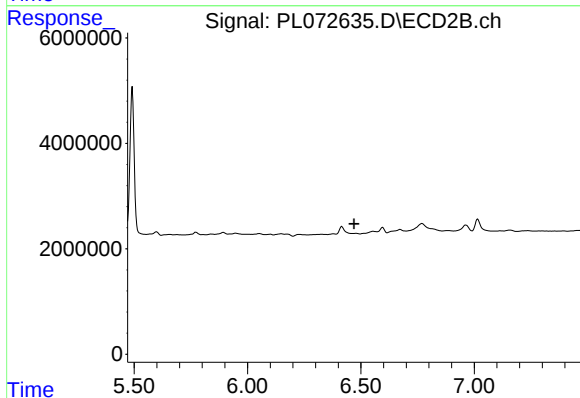
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

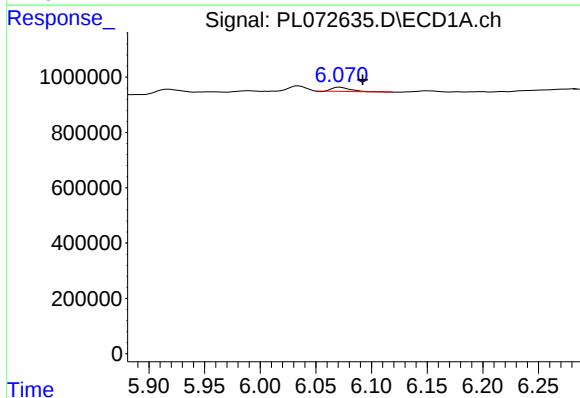
R.T.: 5.677 min
Delta R.T.: -0.009 min
Response: 61501
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220065-FIELD-BLANK



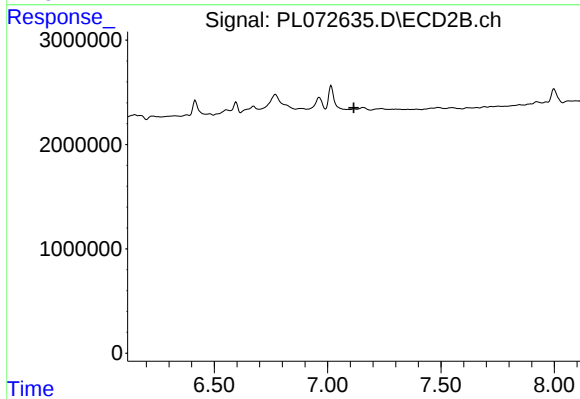
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



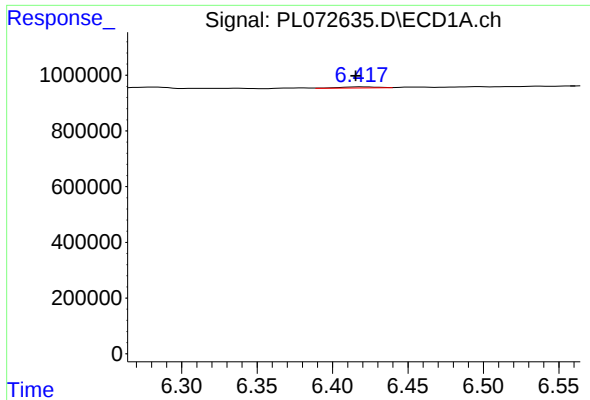
#4 Heptachlor

R.T.: 6.072 min
Delta R.T.: -0.020 min
Response: 162722
Conc: 0.22 ng/ml



#4 Heptachlor

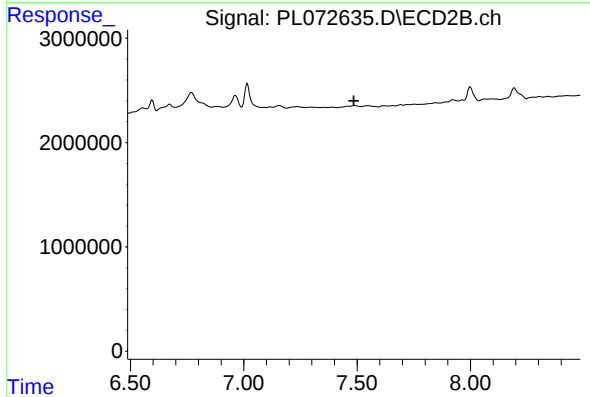
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

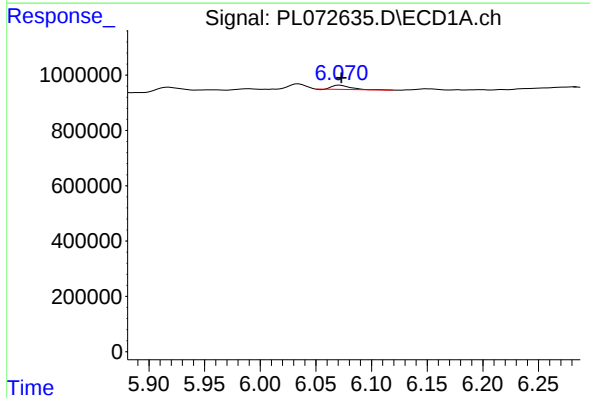
R.T.: 6.419 min
Delta R.T.: 0.004 min
Response: 65140
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220065-FIELD-BLANK



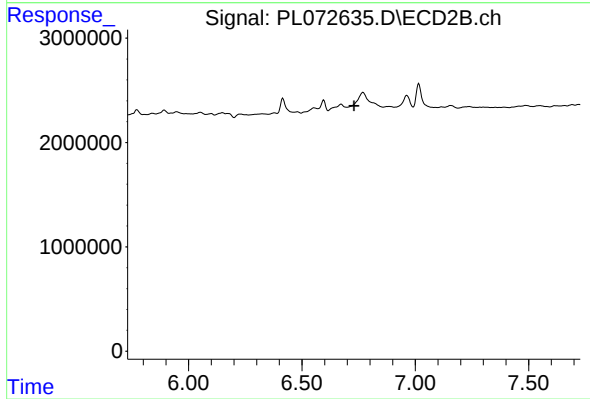
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



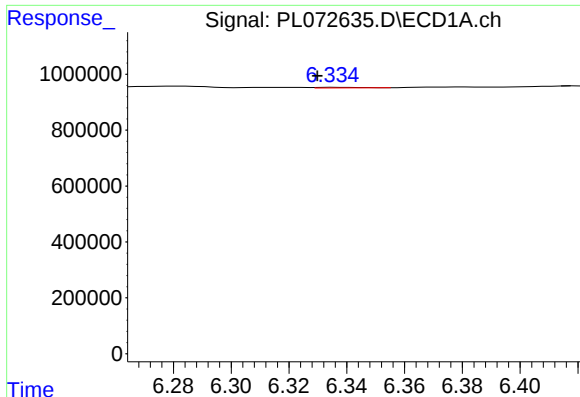
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: -0.001 min
Response: 162722
Conc: 0.66 ng/ml



#6 beta-BHC

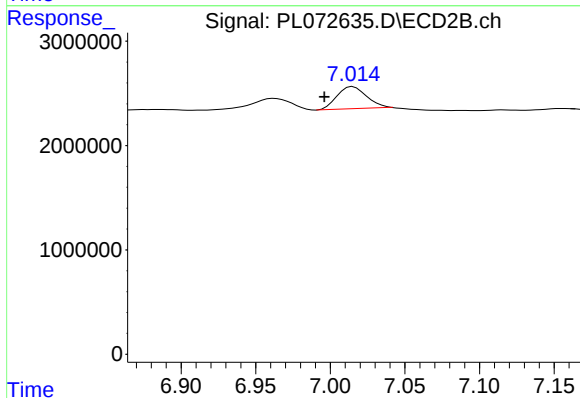
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

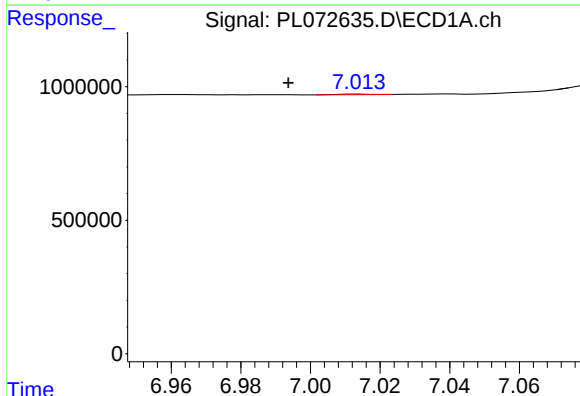
R.T.: 6.337 min
Delta R.T.: 0.007 min
Response: 22002
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220065-FIELD-BLANK



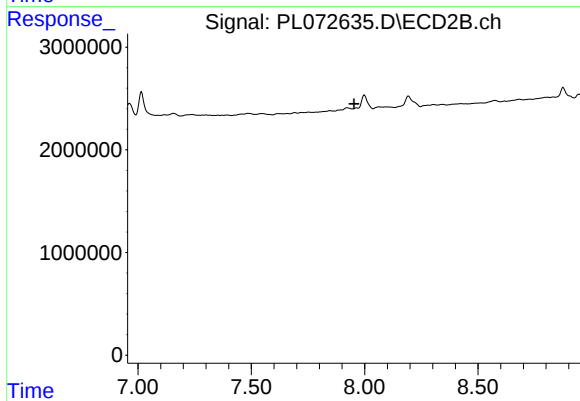
#7 delta-BHC

R.T.: 7.015 min
Delta R.T.: 0.019 min
Response: 2836404
Conc: 1.24 ng/ml



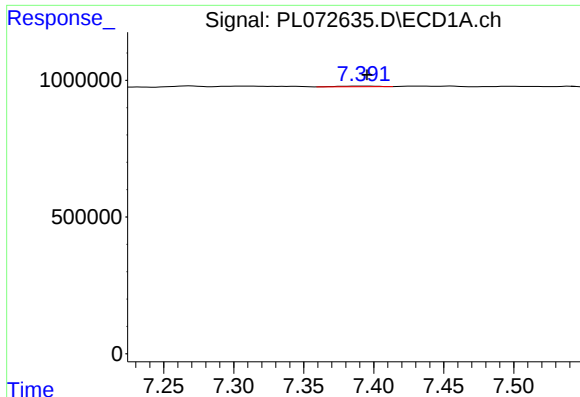
#8 Heptachlor epoxide

R.T.: 7.014 min
Delta R.T.: 0.021 min
Response: 13733
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

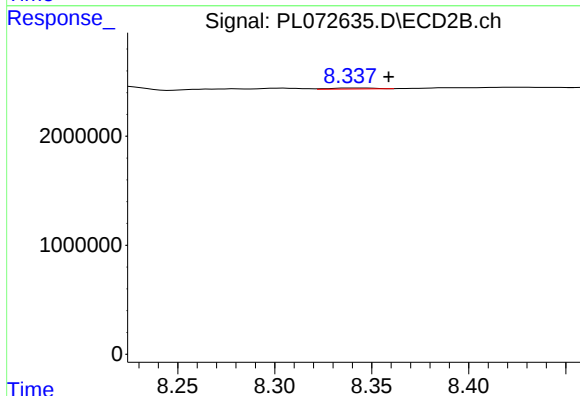
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

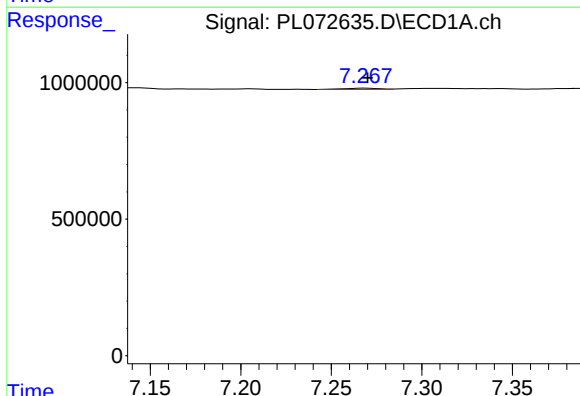
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 43478
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220065-FIELD-BLANK



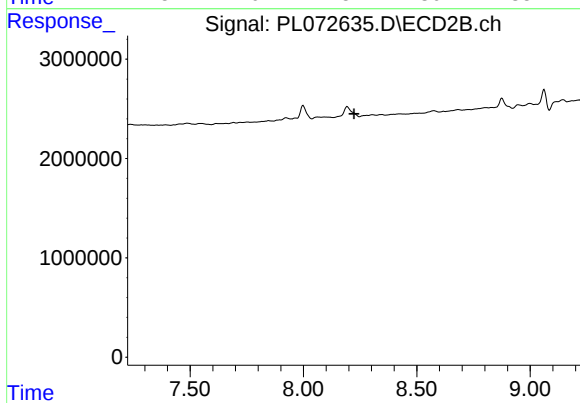
#9 Endosulfan I

R.T.: 8.339 min
Delta R.T.: -0.019 min
Response: 138712
Conc: 0.08 ng/ml



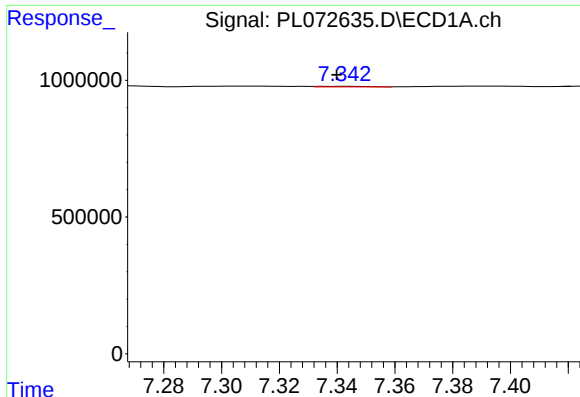
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.001 min
Response: 63815
Conc: 0.10 ng/ml



#10 gamma-Chlordane

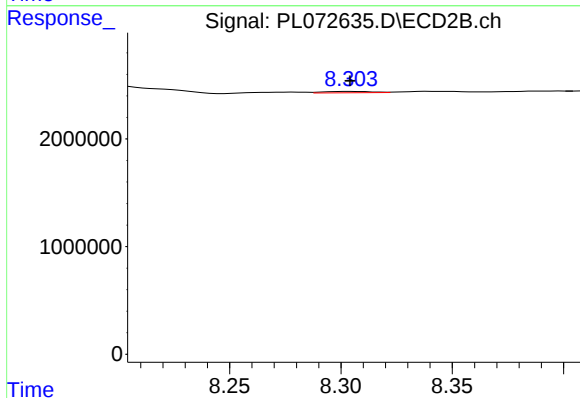
R.T.: 0.000 min
Exp R.T.: 8.224 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

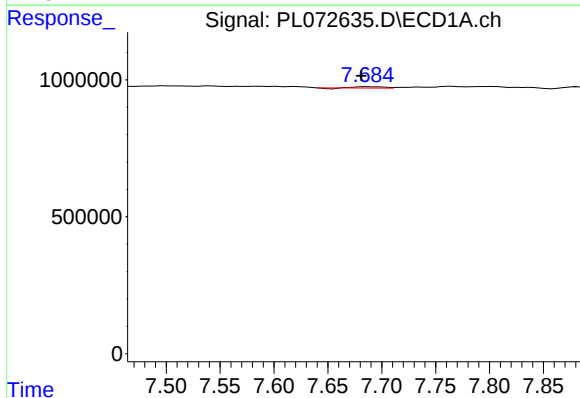
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 28843
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220065-FIELD-BLANK



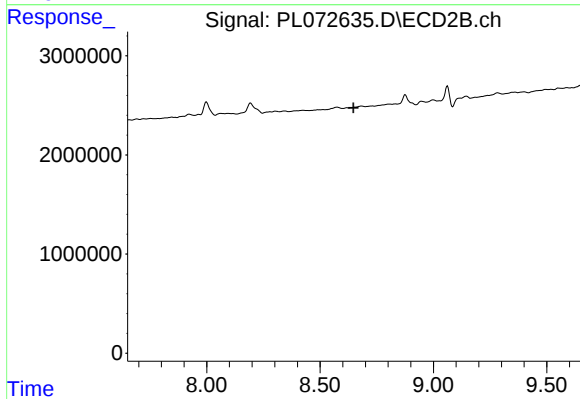
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 195971
Conc: 0.10 ng/ml



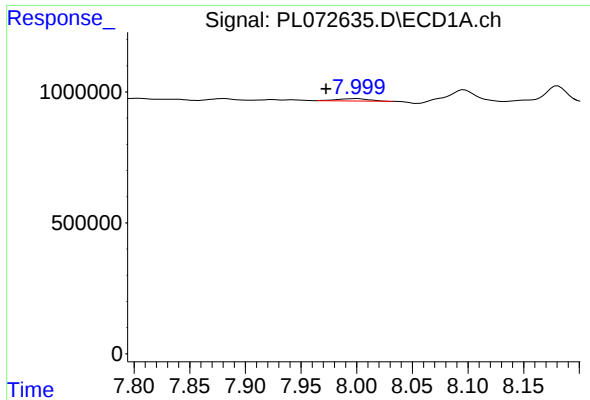
#13 Dieldrin

R.T.: 7.685 min
Delta R.T.: 0.004 min
Response: 80878
Conc: 0.13 ng/ml



#13 Dieldrin

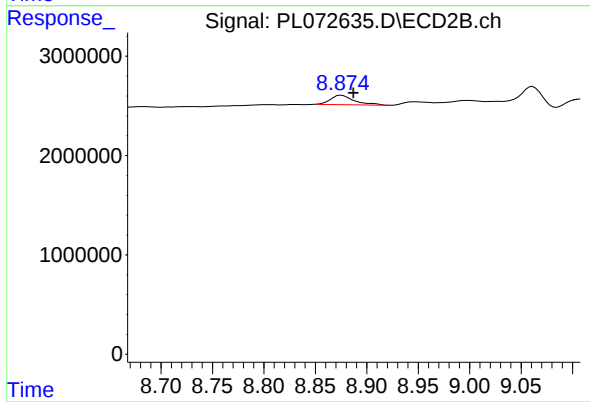
R.T.: 0.000 min
Exp R.T.: 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

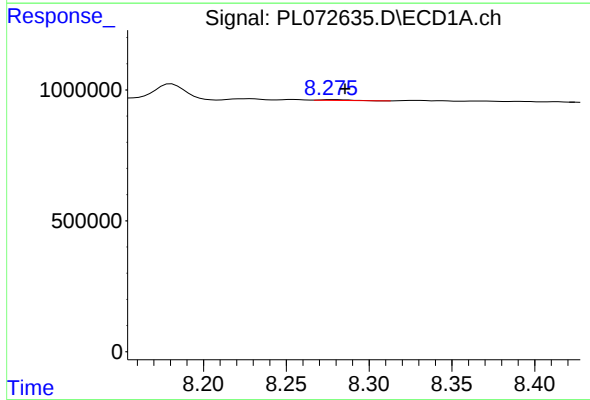
R.T.: 8.001 min
Delta R.T.: 0.028 min
Response: 173013
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220065-FIELD-BLANK



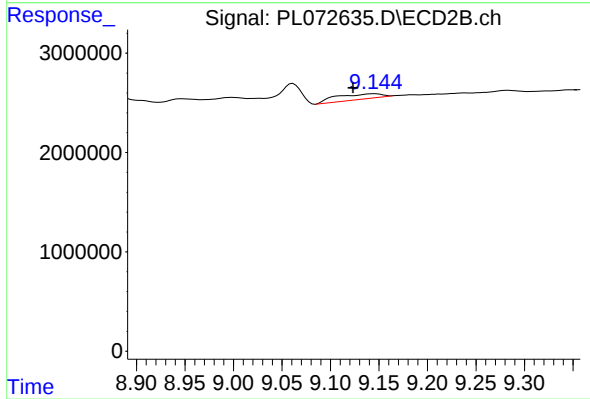
#14 Endrin

R.T.: 8.875 min
Delta R.T.: -0.012 min
Response: 1504688
Conc: 0.95 ng/ml



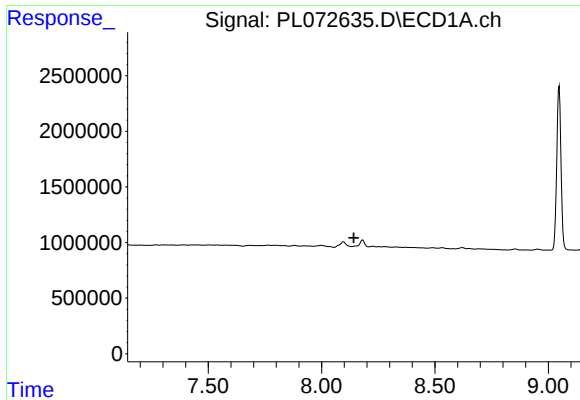
#15 Endosulfan II

R.T.: 8.278 min
Delta R.T.: -0.008 min
Response: 41040
Conc: 0.07 ng/ml



#15 Endosulfan II

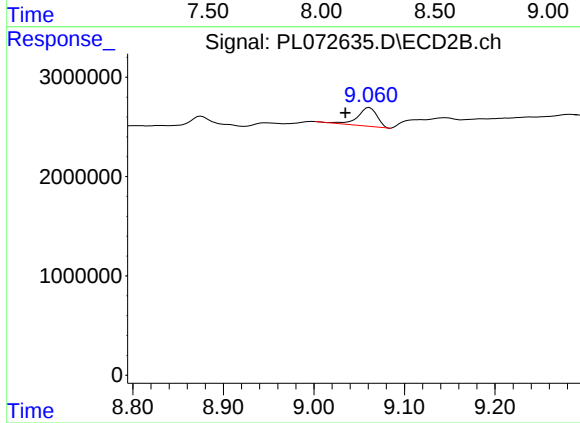
R.T.: 9.145 min
Delta R.T.: 0.022 min
Response: 1760271
Conc: 1.05 ng/ml



#16 4,4'-DDD

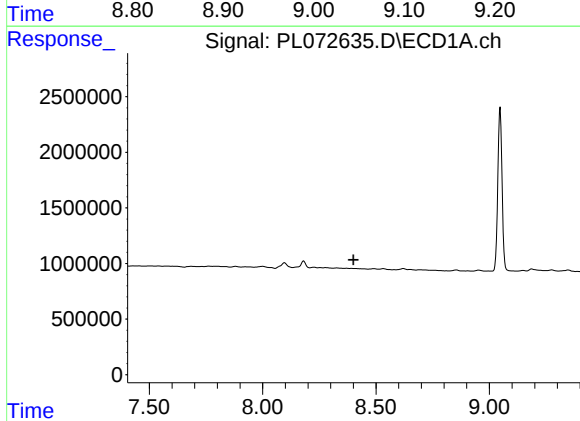
R.T.: 0.000 min
Exp R.T.: 8.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20220065-FIELD-BLANK



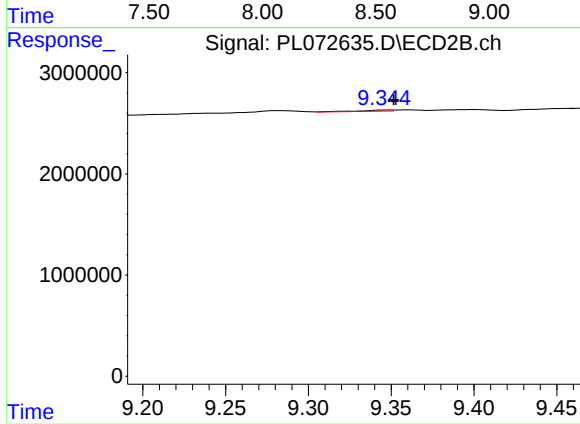
#16 4,4'-DDD

R.T.: 9.061 min
Delta R.T.: 0.026 min
Response: 2843774
Conc: 2.06 ng/ml



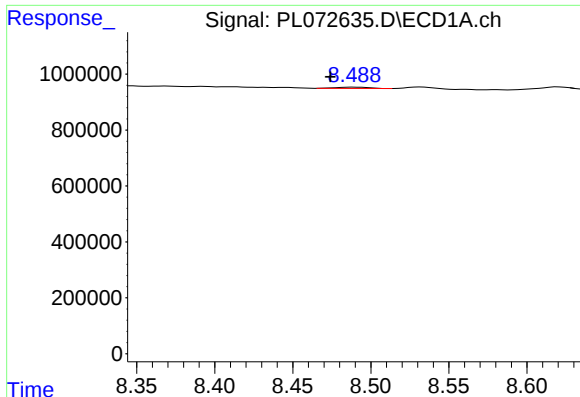
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

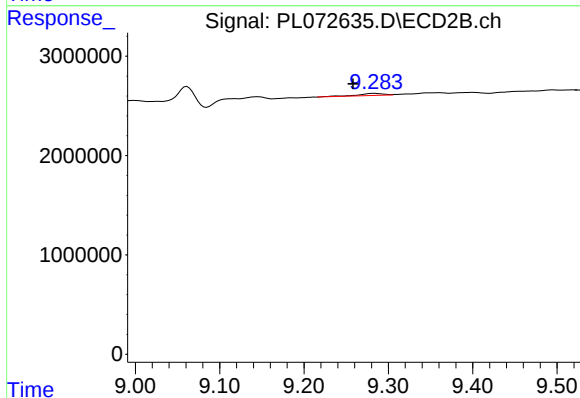
R.T.: 9.347 min
Delta R.T.: -0.005 min
Response: 147890
Conc: 0.10 ng/ml



#18 Endrin aldehyde

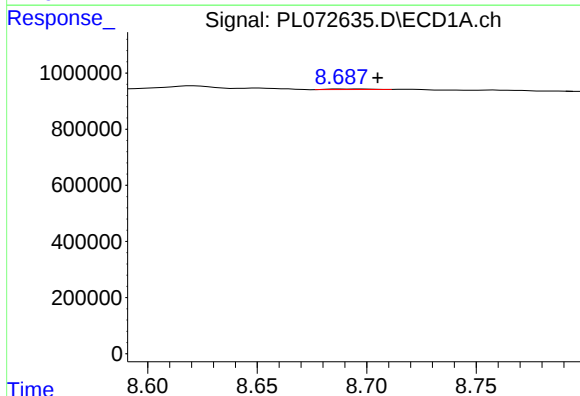
R.T.: 8.489 min
Delta R.T.: 0.015 min
Response: 63497
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
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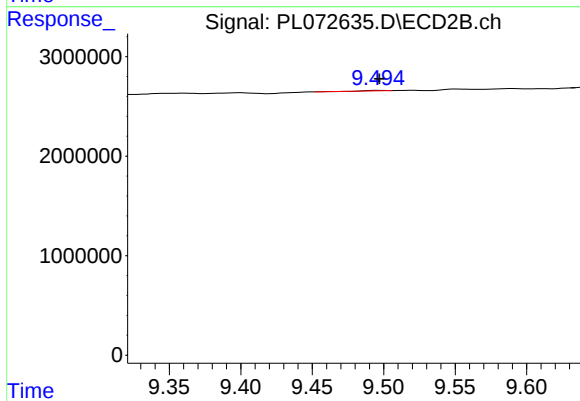
#18 Endrin aldehyde

R.T.: 9.284 min
Delta R.T.: 0.025 min
Response: 428177
Conc: 0.38 ng/ml



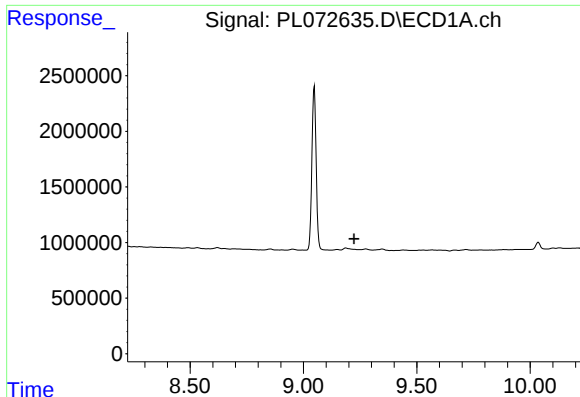
#19 Endosulfan Sulfate

R.T.: 8.689 min
Delta R.T.: -0.016 min
Response: 25776
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

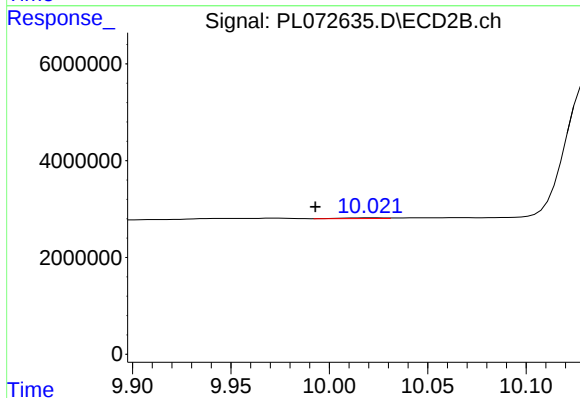
R.T.: 9.496 min
Delta R.T.: -0.001 min
Response: 35565
Conc: 0.02 ng/ml



#21 Endrin ketone

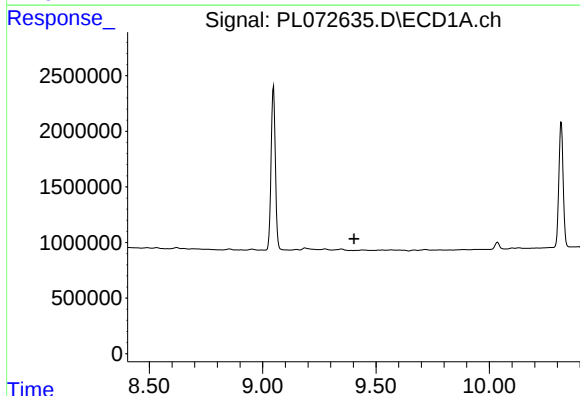
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20220065-FIELD-BLANK



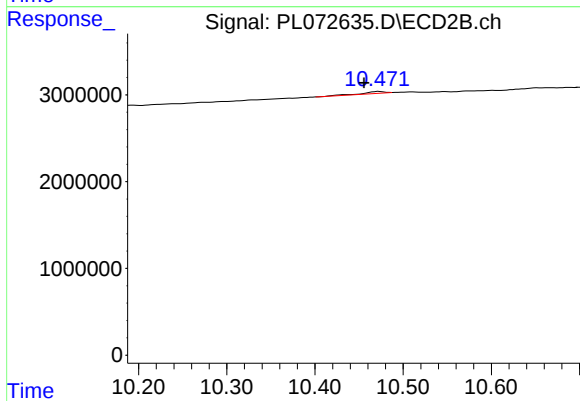
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: 0.030 min
Response: 194327
Conc: 0.12 ng/ml



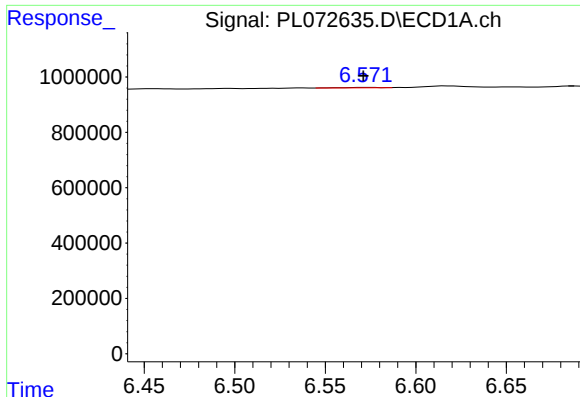
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.404 min
Response: 0
Conc: N.D.



#22 Mirex

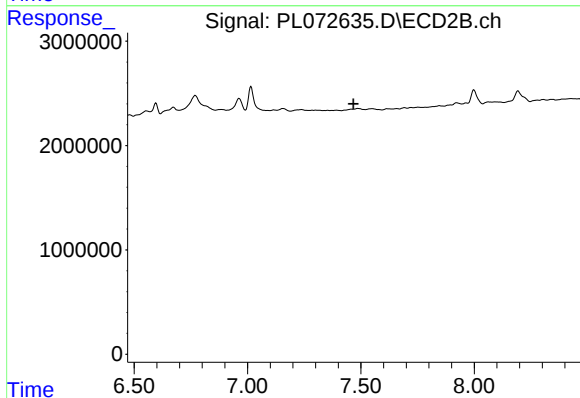
R.T.: 10.473 min
Delta R.T.: 0.017 min
Response: 338873
Conc: 0.29 ng/ml



#24 Chlordane-2

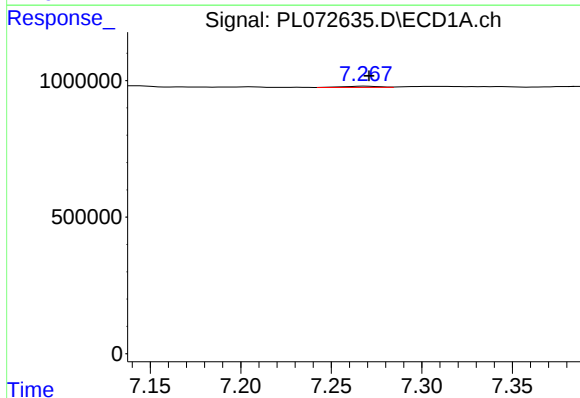
R.T.: 6.572 min
Delta R.T.: 0.001 min
Response: 23888
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220065-FIELD-BLANK



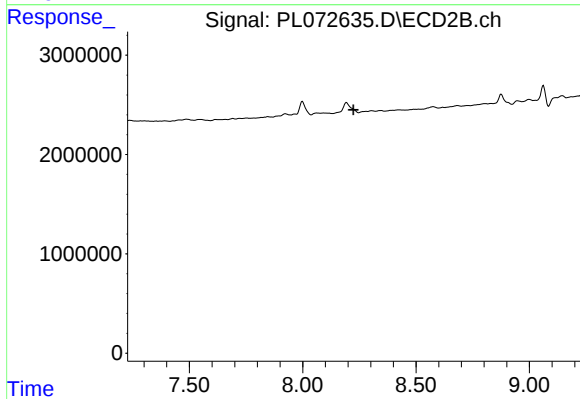
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



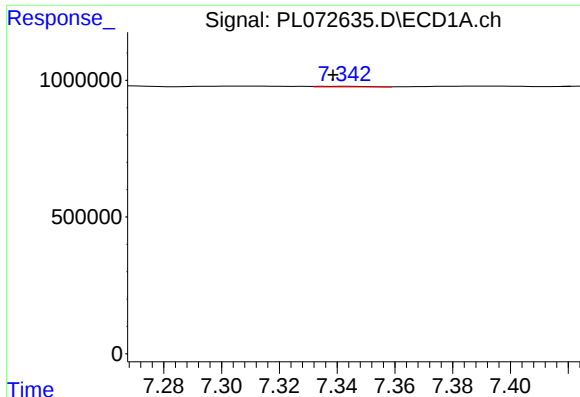
#25 Chlordane-3

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 63815
Conc: 0.95 ng/ml



#25 Chlordane-3

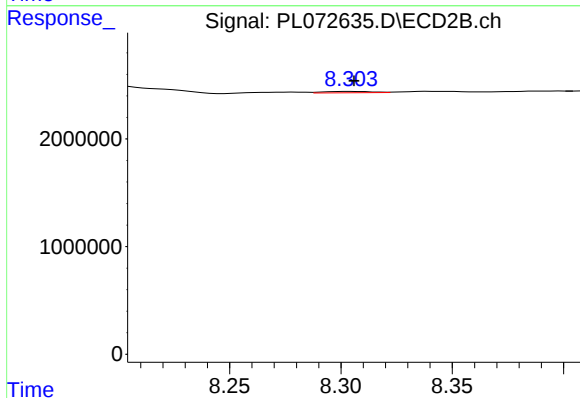
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#26 Chlordane-4

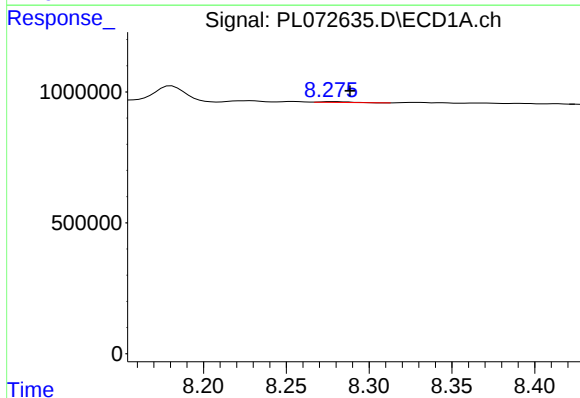
R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 28843
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220065-FIELD-BLANK



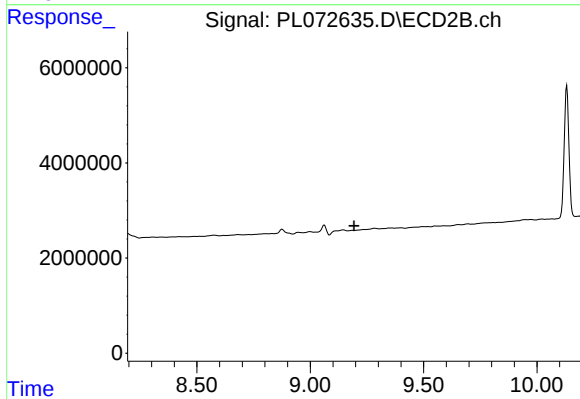
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 195971
Conc: 0.55 ng/ml



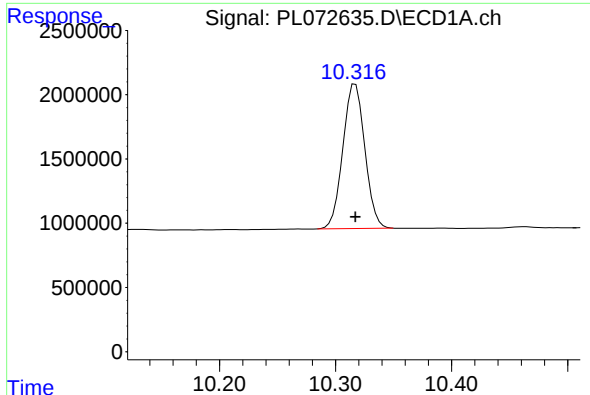
#27 Chlordane-5

R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 41040
Conc: 1.60 ng/ml



#27 Chlordane-5

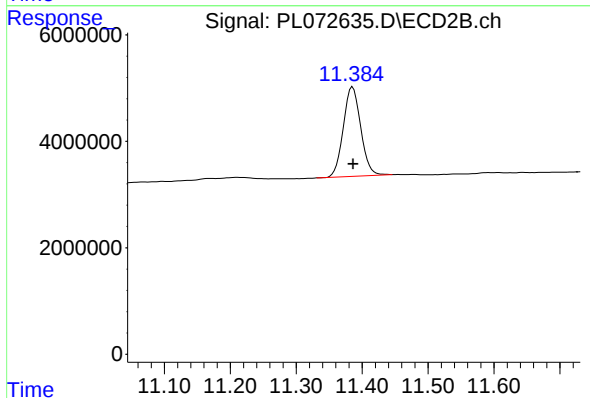
R.T.: 0.000 min
Exp R.T.: 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 14796441
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
20220065-FIELD-BLANK



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 30865508
Conc: 19.46 ng/ml