

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
 Data File : PL072772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 14:08
 Operator : AR\AJ
 Sample : PB142735BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 02:13:33 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...	4.554	5.489	9975838	33342254	20.718	19.302
2)	SA Decachlor...	10.313	11.381	16661926	36917748	22.009	23.281
Target Compounds							
2)	A alpha-BHC	5.255	0.000	64454	0	0.098	N.D. #
3)	MA gamma-BHC...	5.692	6.496f	15628	103404	0.025	0.045 #
5)	MB Aldrin	6.418	0.000	19415	0	0.030	N.D. #
7)	B delta-BHC	6.347f	7.012f	23514	3932879	0.036	1.717 #
8)	B Heptachlo...	7.001	0.000	34065	0	0.054	N.D. #
9)	A Endosulfan I	7.402	8.347	7187	158533	0.012	0.091 #
10)	B gamma-Chl...	7.262	8.220	13854	470419	0.022	0.243 #
11)	B alpha-Chl...	7.347	0.000	15997	0	0.025	N.D. #
13)	MA Dieldrin	7.672	0.000	120135	0	0.190	N.D. #
14)	MA Endrin	7.968	0.000	19790	0	0.034	N.D. #
15)	B Endosulfa...	0.000	9.101f	0	16398	N.D.	0.010 #
17)	MA 4,4'-DDT	8.401	9.365	50070	62483	0.093	0.041 #
19)	B Endosulfa...	8.726f	9.514f	41892	32260	0.070	0.022 #
21)	B Endrin ke...	0.000	10.019f	0	109660	N.D.	0.069 #
22)	Mirex	9.391	10.447	24539	26499	0.041	0.023 #
23)	Chlordane-1	5.876	0.000	14668	0	0.790	N.D. #
24)	Chlordane-2	6.577	0.000	28035	0	1.109	N.D. #
25)	Chlordane-3	7.262	8.220	13854	470419	0.206	1.574 #
26)	Chlordane-4	7.347	0.000	15997	0	0.218	N.D. #

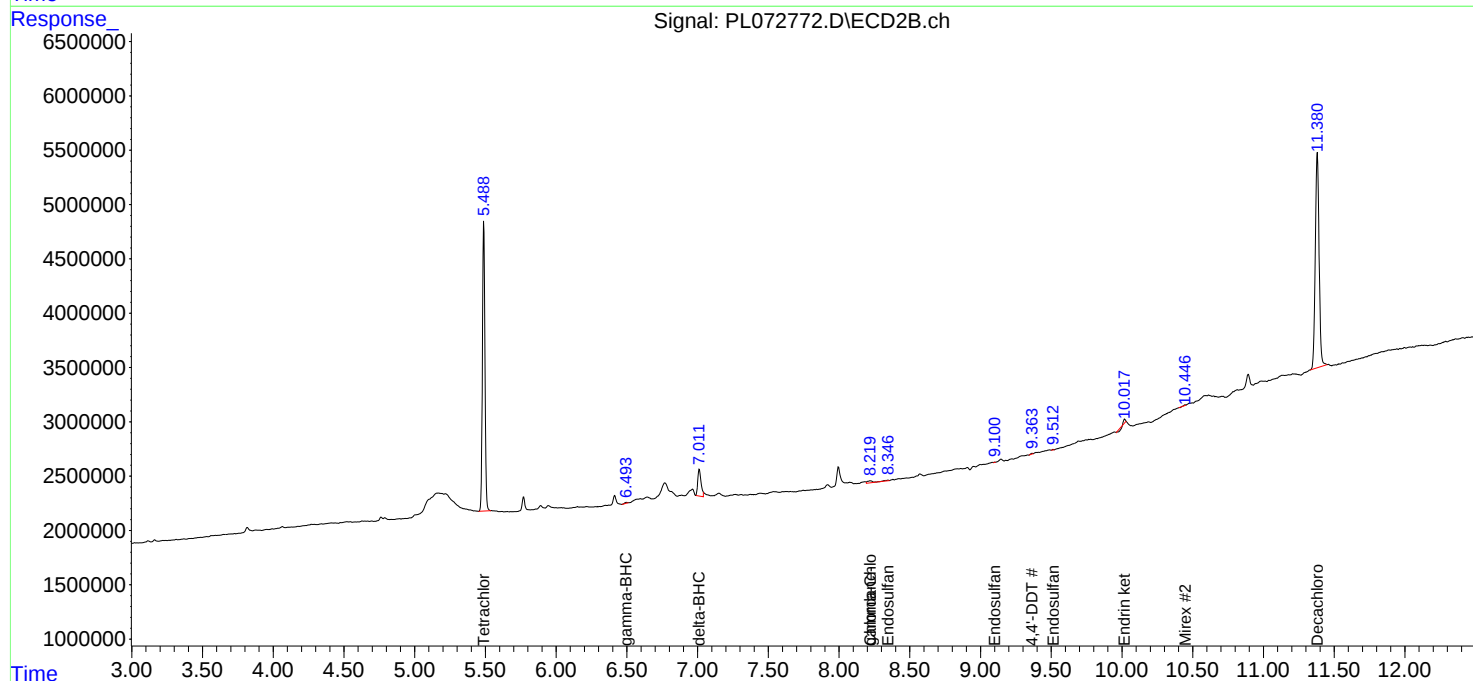
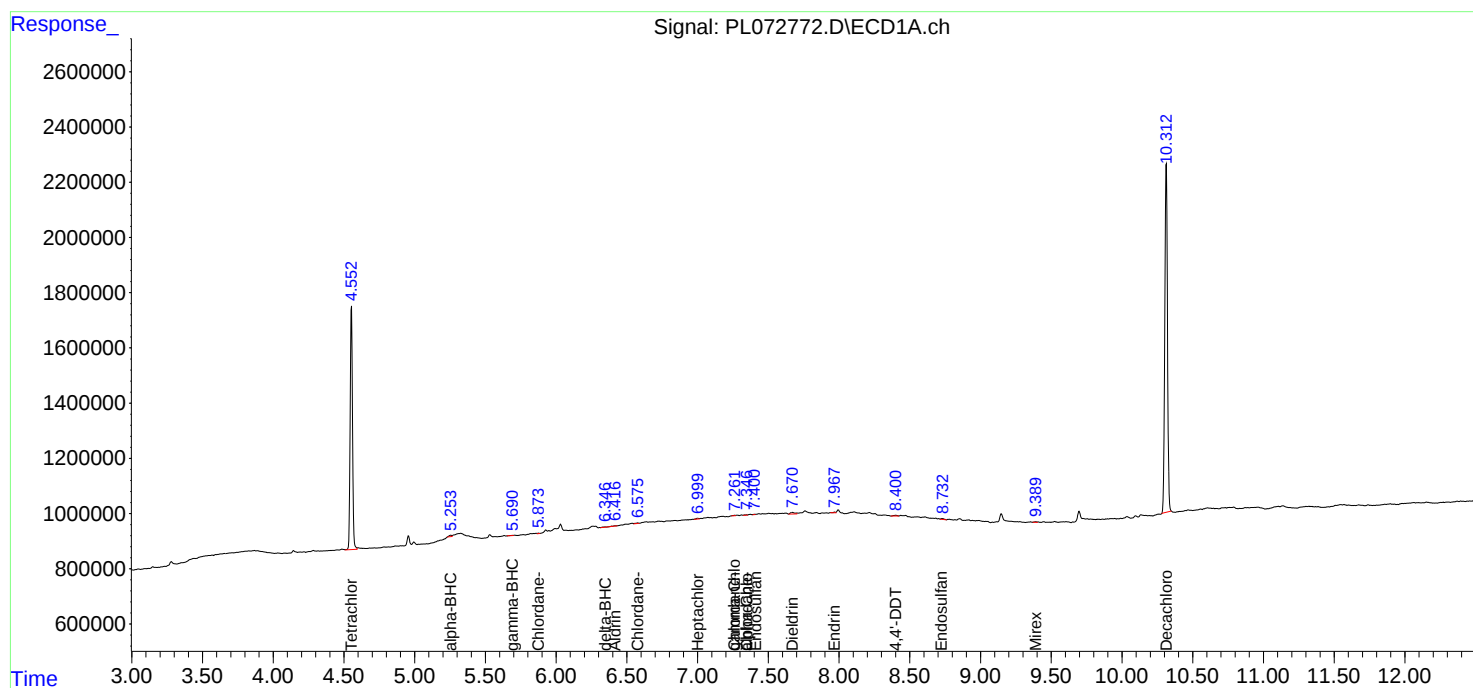
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

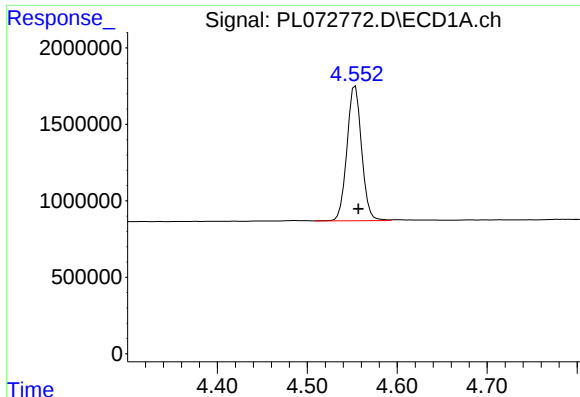
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021722\
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Operator : AR\AJ
Sample : PB142735BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

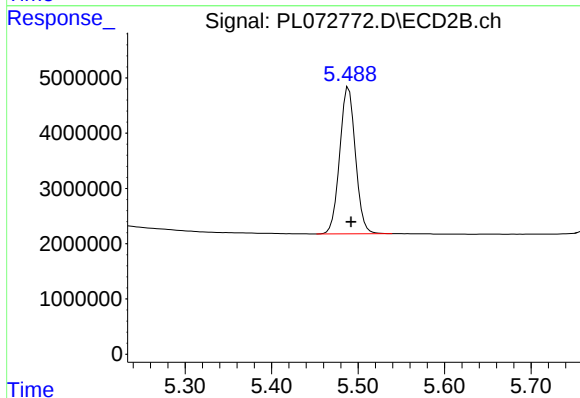




#1 Tetrachloro-m-xylene

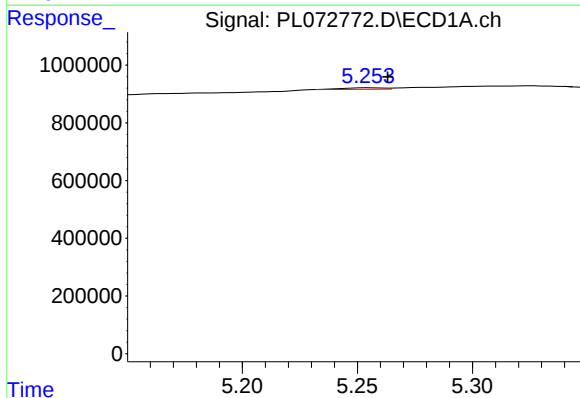
R.T.: 4.554 min
Delta R.T.: -0.003 min
Response: 9975838
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



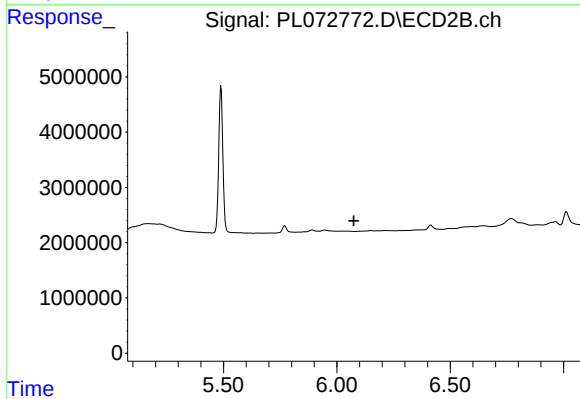
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 33342254
Conc: 19.30 ng/ml



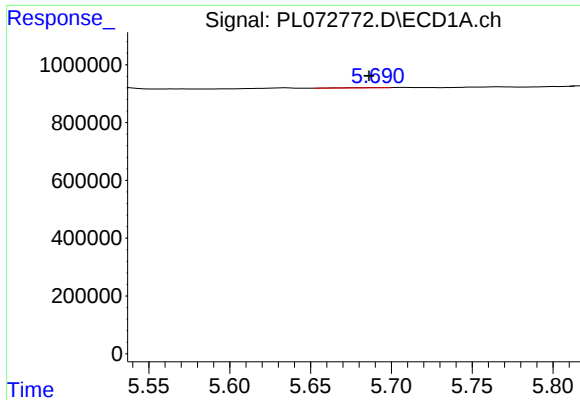
#2 alpha-BHC

R.T.: 5.255 min
Delta R.T.: -0.008 min
Response: 64454
Conc: 0.10 ng/ml



#2 alpha-BHC

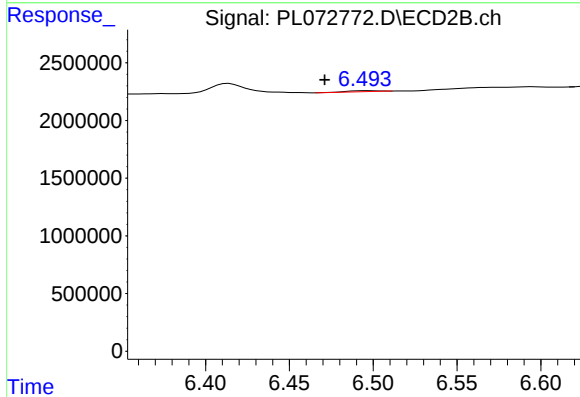
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

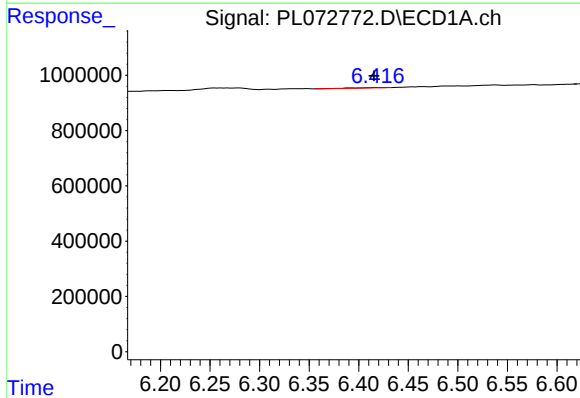
R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 15628
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



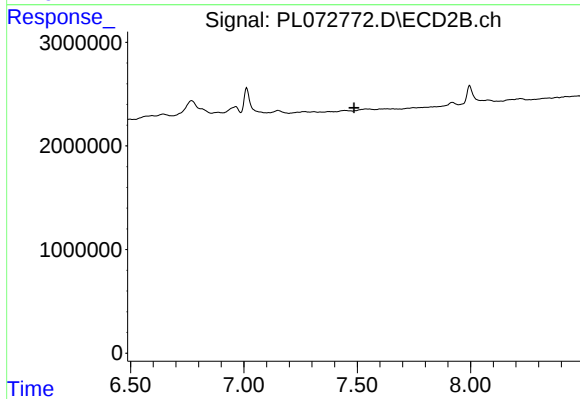
#3 gamma-BHC (Lindane)

R.T.: 6.496 min
Delta R.T.: 0.025 min
Response: 103404
Conc: 0.04 ng/ml



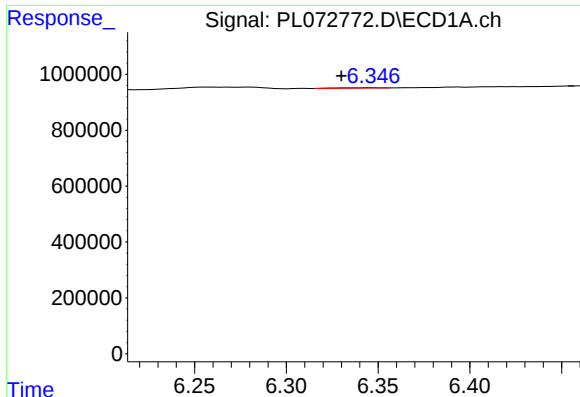
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 19415
Conc: 0.03 ng/ml



#5 Aldrin

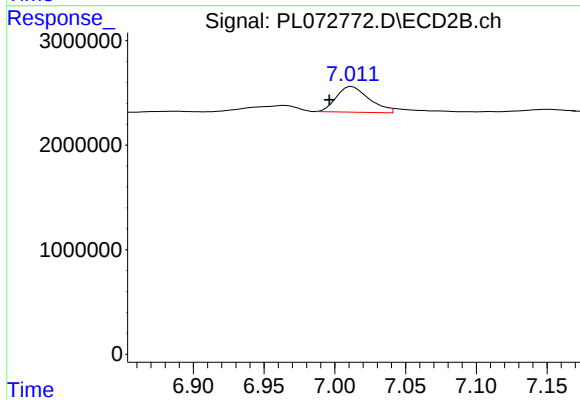
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

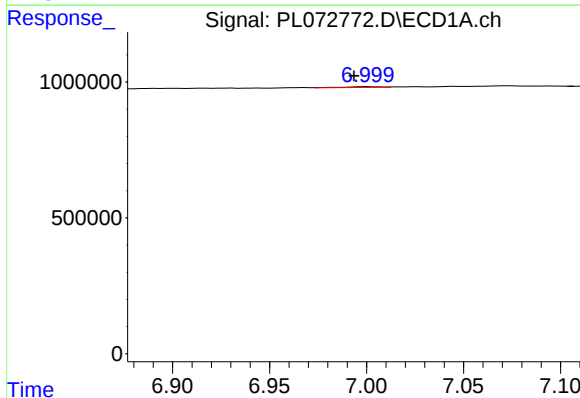
R.T.: 6.347 min
Delta R.T.: 0.017 min
Response: 23514
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



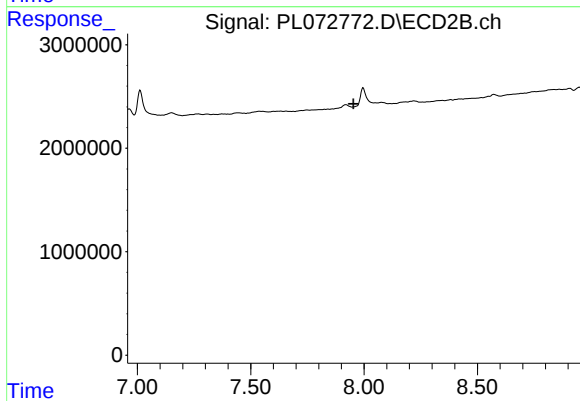
#7 delta-BHC

R.T.: 7.012 min
Delta R.T.: 0.016 min
Response: 3932879
Conc: 1.72 ng/ml



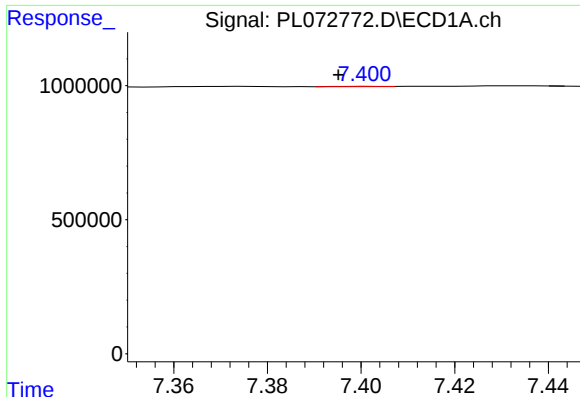
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 34065
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

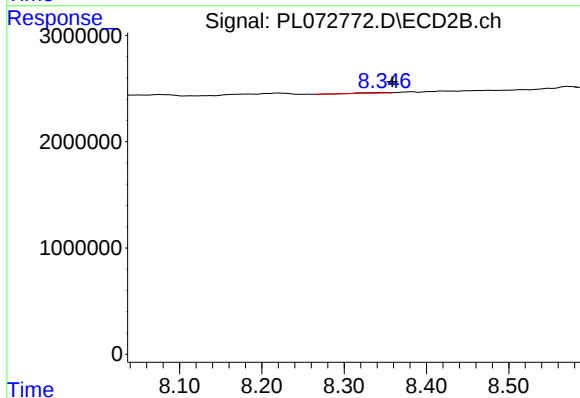
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

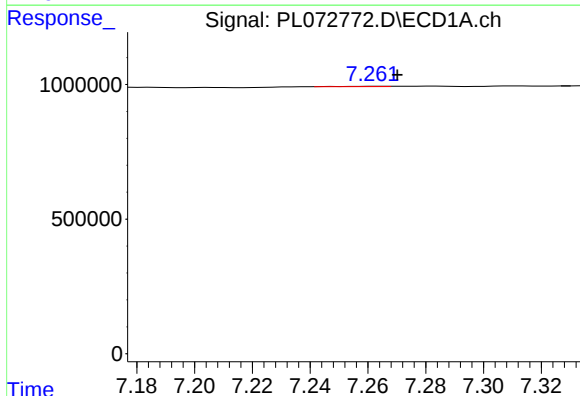
R.T.: 7.402 min
Delta R.T.: 0.007 min
Response: 7187
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



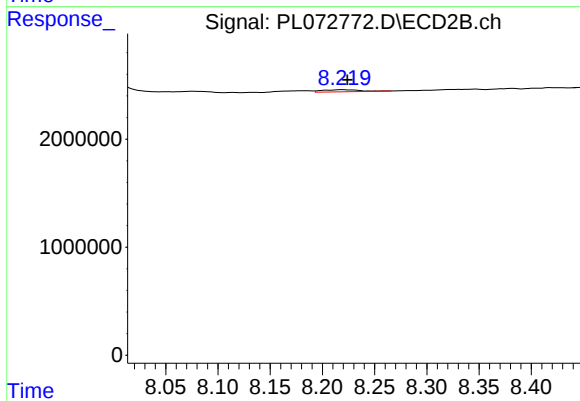
#9 Endosulfan I

R.T.: 8.347 min
Delta R.T.: -0.012 min
Response: 158533
Conc: 0.09 ng/ml



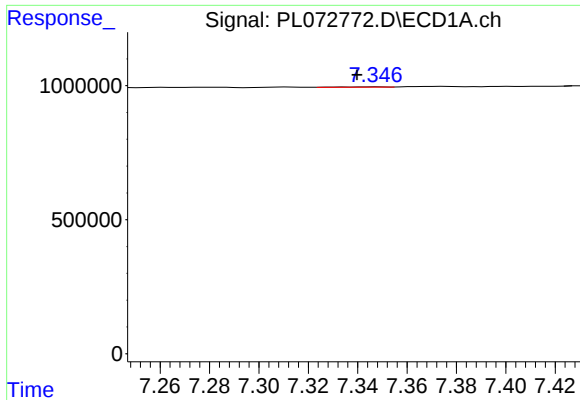
#10 gamma-Chlordane

R.T.: 7.262 min
Delta R.T.: -0.008 min
Response: 13854
Conc: 0.02 ng/ml



#10 gamma-Chlordane

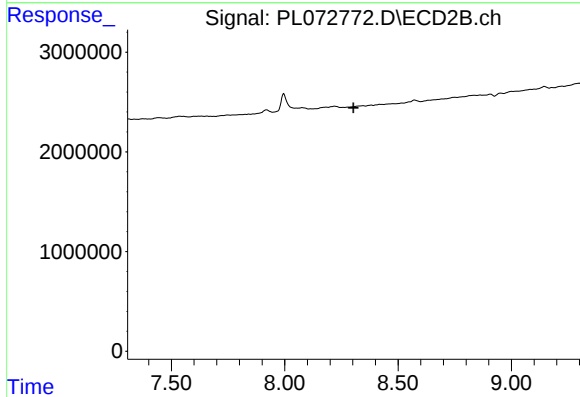
R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 470419
Conc: 0.24 ng/ml



#11 alpha-Chlordane

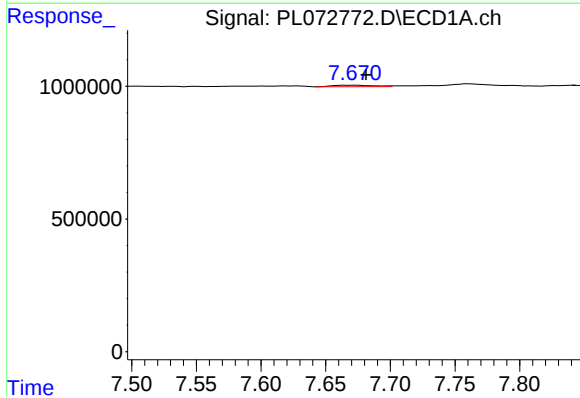
R.T.: 7.347 min
Delta R.T.: 0.007 min
Response: 15997
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



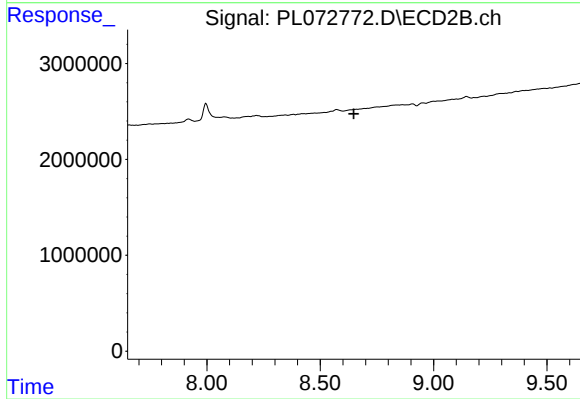
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



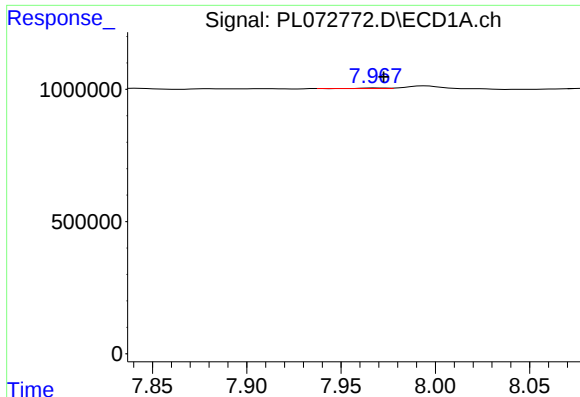
#13 Dieldrin

R.T.: 7.672 min
Delta R.T.: -0.009 min
Response: 120135
Conc: 0.19 ng/ml



#13 Dieldrin

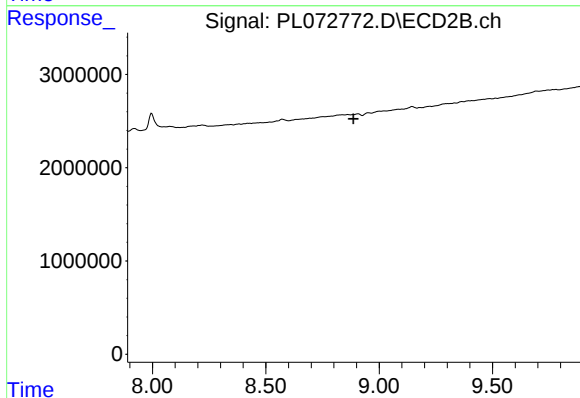
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

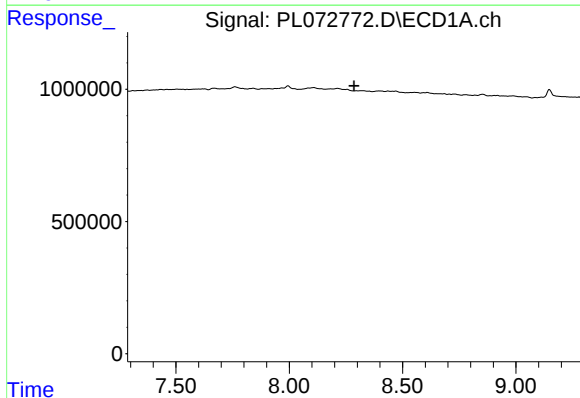
R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 19790
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



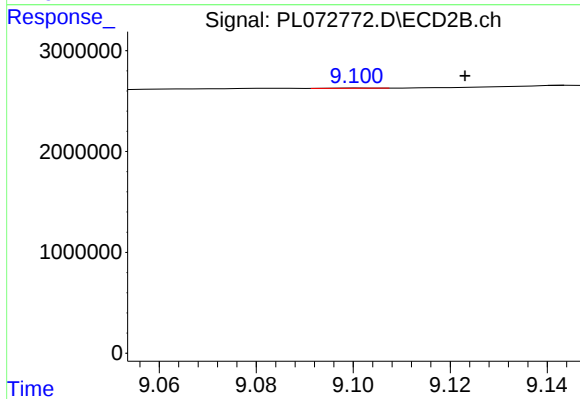
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



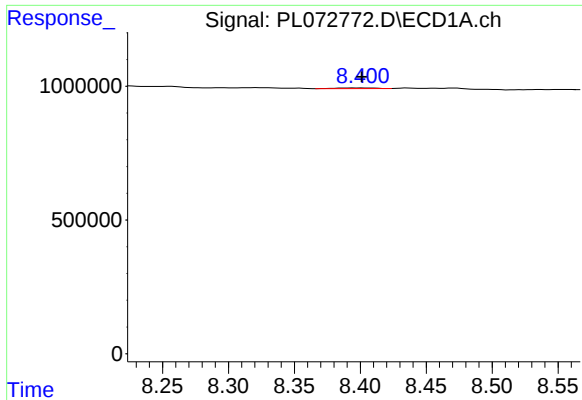
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#15 Endosulfan II

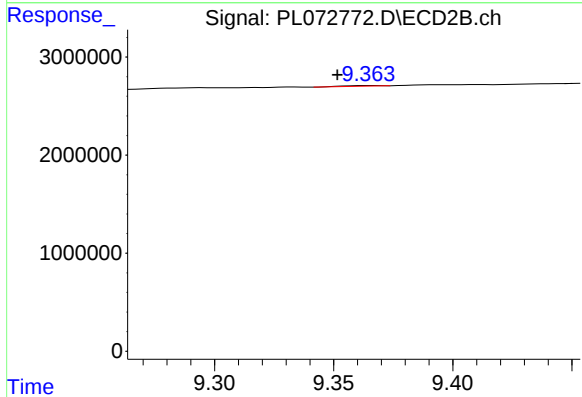
R.T.: 9.101 min
Delta R.T.: -0.022 min
Response: 16398
Conc: 0.01 ng/ml



#17 4,4'-DDT

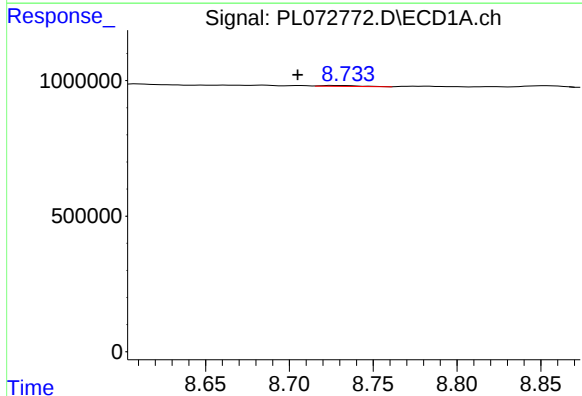
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 50070
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



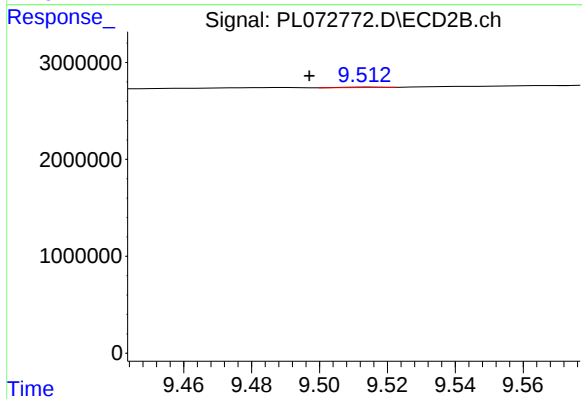
#17 4,4'-DDT

R.T.: 9.365 min
Delta R.T.: 0.014 min
Response: 62483
Conc: 0.04 ng/ml



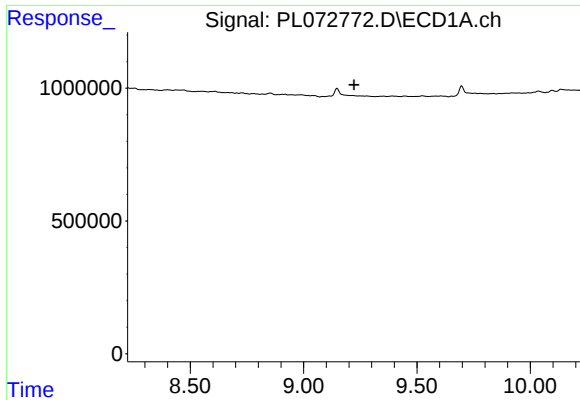
#19 Endosulfan Sulfate

R.T.: 8.726 min
Delta R.T.: 0.021 min
Response: 41892
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

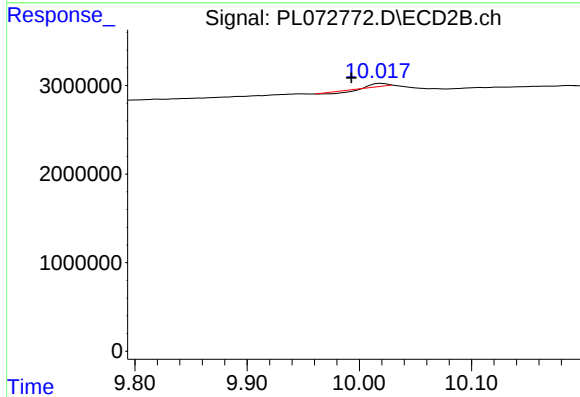
R.T.: 9.514 min
Delta R.T.: 0.017 min
Response: 32260
Conc: 0.02 ng/ml



#21 Endrin ketone

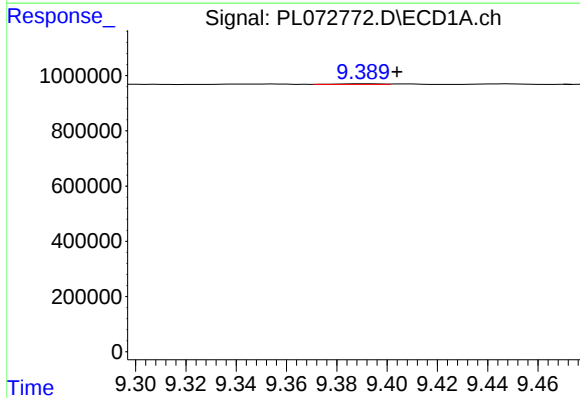
R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



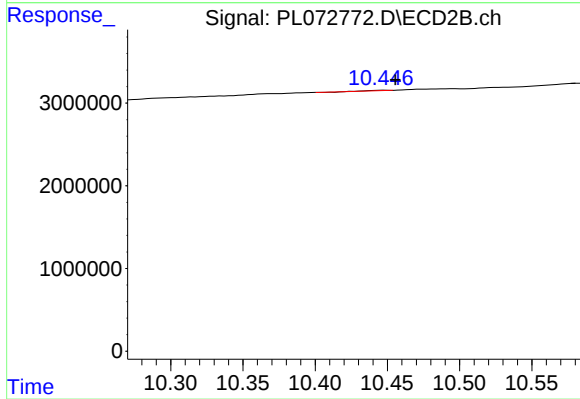
#21 Endrin ketone

R.T.: 10.019 min
Delta R.T.: 0.026 min
Response: 109660
Conc: 0.07 ng/ml



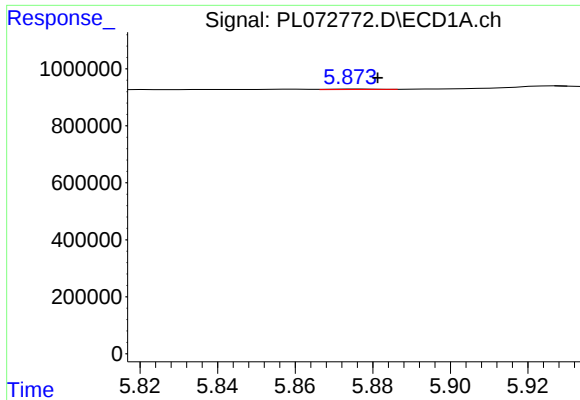
#22 Mirex

R.T.: 9.391 min
Delta R.T.: -0.013 min
Response: 24539
Conc: 0.04 ng/ml



#22 Mirex

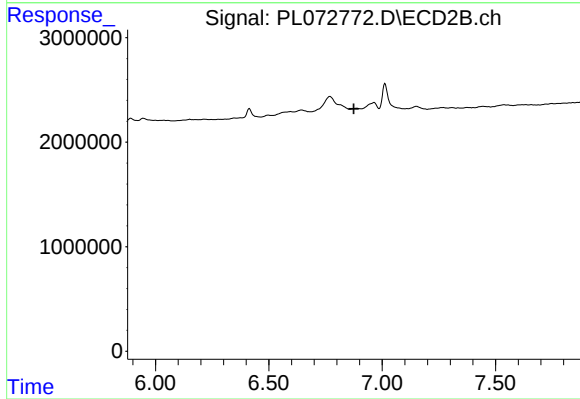
R.T.: 10.447 min
Delta R.T.: -0.009 min
Response: 26499
Conc: 0.02 ng/ml



#23 Chlordane-1

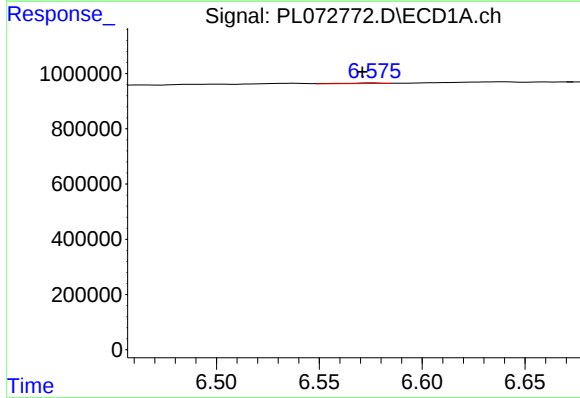
R.T.: 5.876 min
Delta R.T.: -0.005 min
Response: 14668
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



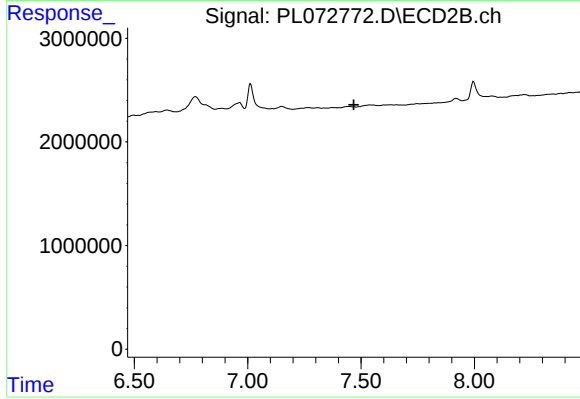
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



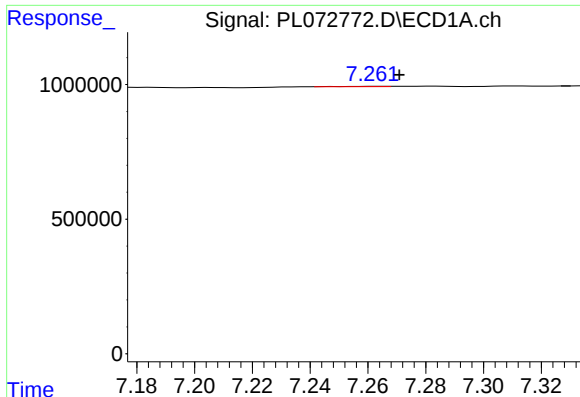
#24 Chlordane-2

R.T.: 6.577 min
Delta R.T.: 0.006 min
Response: 28035
Conc: 1.11 ng/ml



#24 Chlordane-2

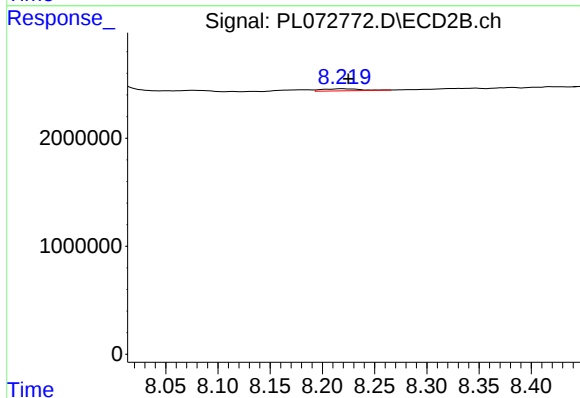
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

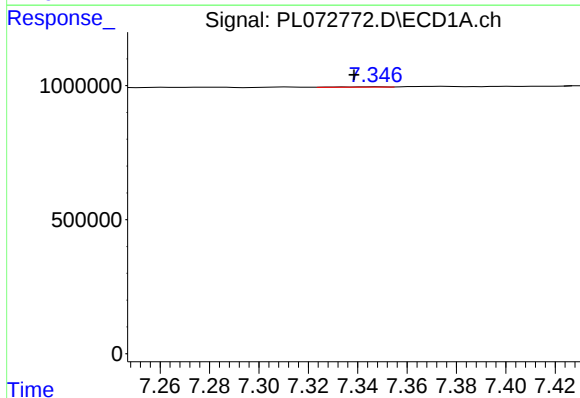
R.T.: 7.262 min
Delta R.T.: -0.009 min
Response: 13854
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



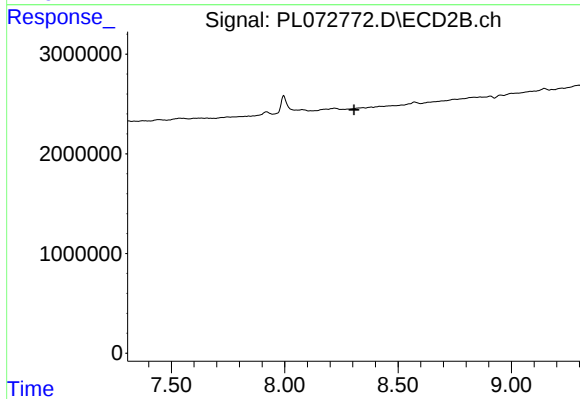
#25 Chlordane-3

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 470419
Conc: 1.57 ng/ml



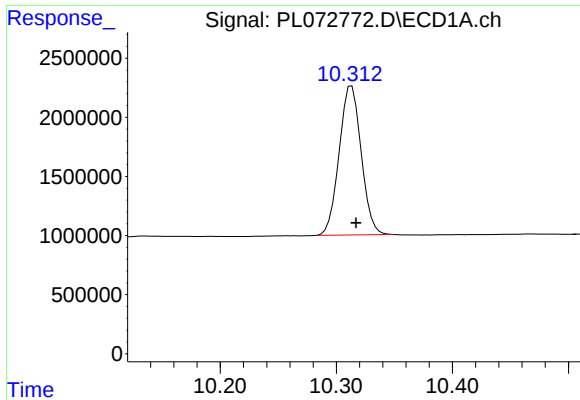
#26 Chlordane-4

R.T.: 7.347 min
Delta R.T.: 0.009 min
Response: 15997
Conc: 0.22 ng/ml



#26 Chlordane-4

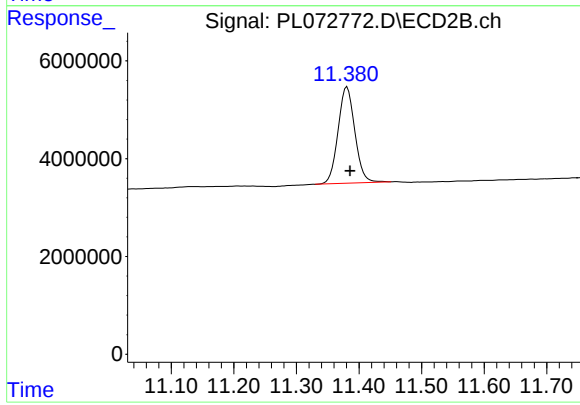
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.313 min
Delta R.T.: -0.004 min
Response: 16661926
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 36917748
Conc: 23.28 ng/ml