

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2021 03:02
 Operator : AR\AJ
 Sample : M5208-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 05:01:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.560	5.497	13088822	34023833	27.614	28.560
28)	SA Decachlor...	10.320	11.388	15452477	25555535	23.258	23.521
Target Compounds							
2)	A alpha-BHC	0.000	6.051f	0	249440	N.D.	0.145 #
3)	MA gamma-BHC...	5.682	0.000	331063	0	0.507	N.D. #
4)	MA Heptachlor	0.000	7.102f	0	213955	N.D.	0.134 #
7)	B delta-BHC	0.000	6.974f	0	736626	N.D.	0.482 #
9)	A Endosulfan I	7.424f	8.348	172582	81868	0.297	0.068 #
10)	B gamma-Chl...	0.000	8.224	0	2285887	N.D.	1.768 #
13)	MA Dieldrin	7.661f	0.000	592364	0	1.012	N.D. #
14)	MA Endrin	8.001f	0.000	190154	0	0.347	N.D. #
15)	B Endosulfa...	0.000	9.149f	0	558613	N.D.	0.554 #
16)	A 4,4'-DDD	8.135	9.035	194223	699255	0.413	0.792 #
17)	MA 4,4'-DDT	0.000	9.324f	0	41345	N.D.	0.042 #
19)	B Endosulfa...	0.000	9.502	0	620722	N.D.	0.633 #
21)	B Endrin ke...	0.000	10.019f	0	73353	N.D.	0.070 #
22)	Mirex	0.000	10.481f	0	144280	N.D.	0.179 #
23)	Chlordane-1	5.879	6.895f	504310	394762	29.910	8.588 #
25)	Chlordane-3	0.000	8.224	0	2285887	N.D.	13.058 #

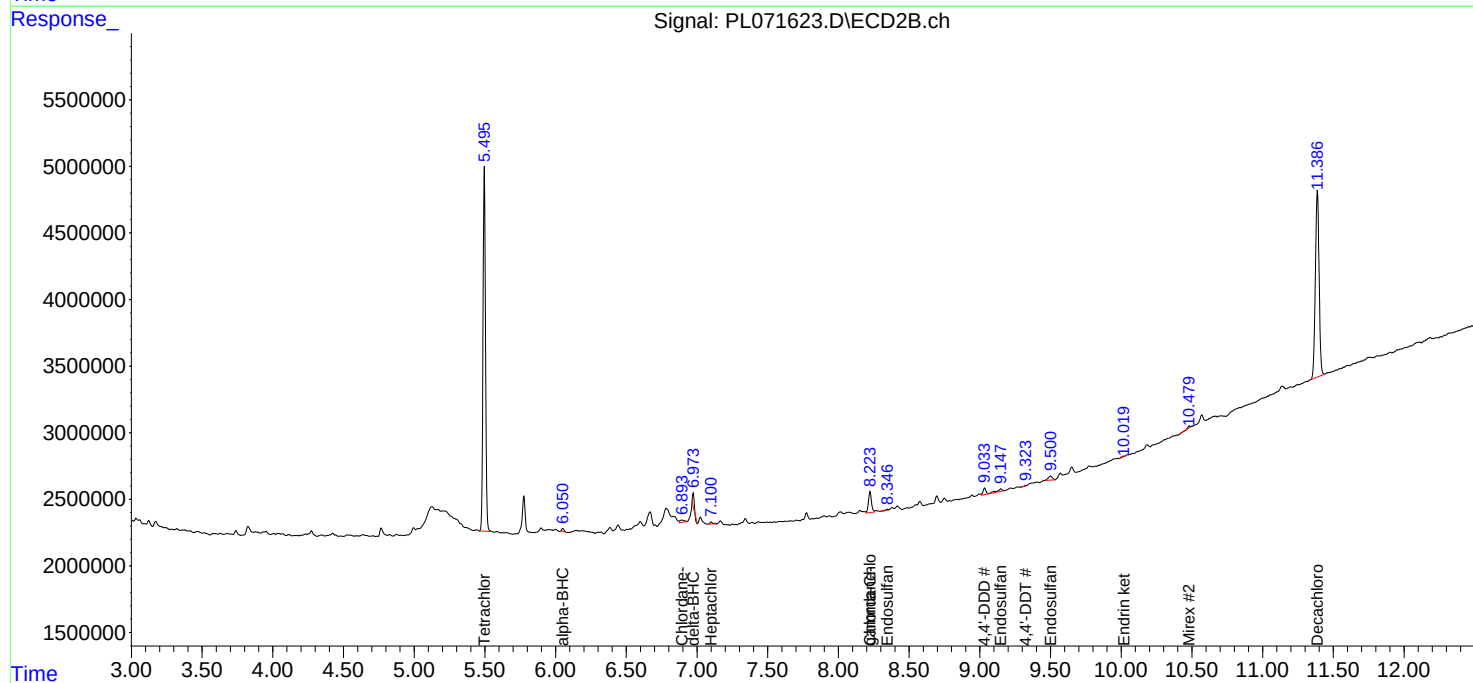
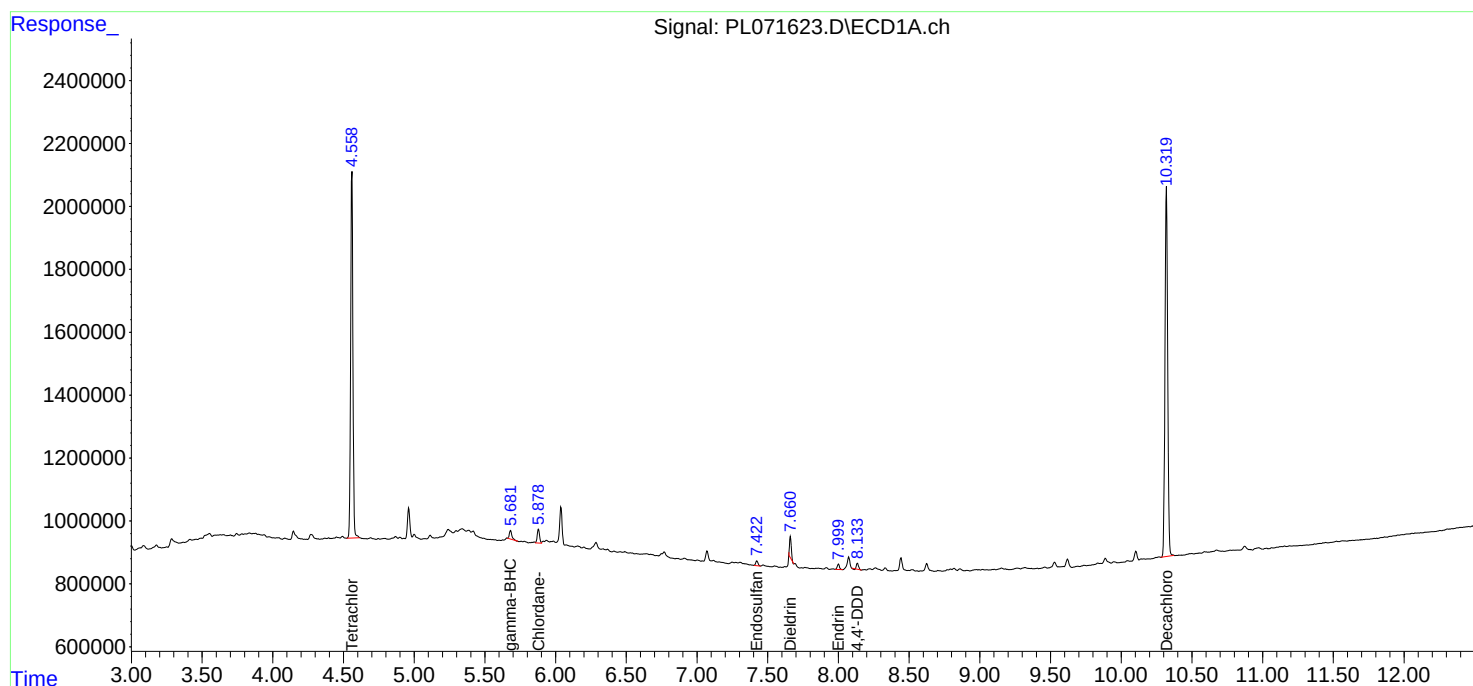
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

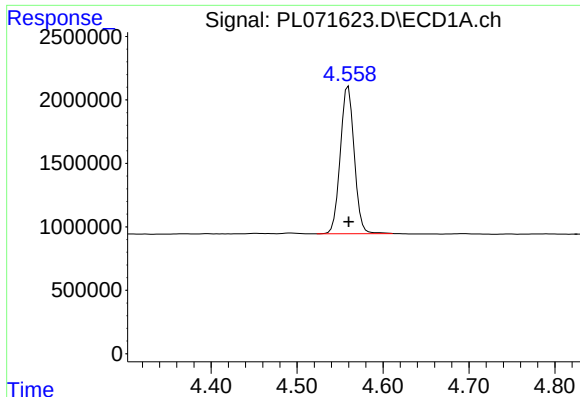
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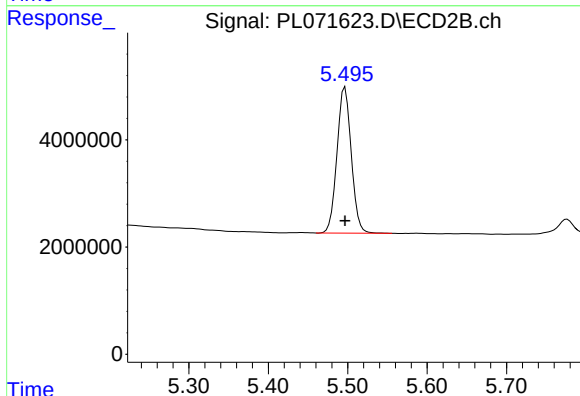




#1 Tetrachloro-m-xylene

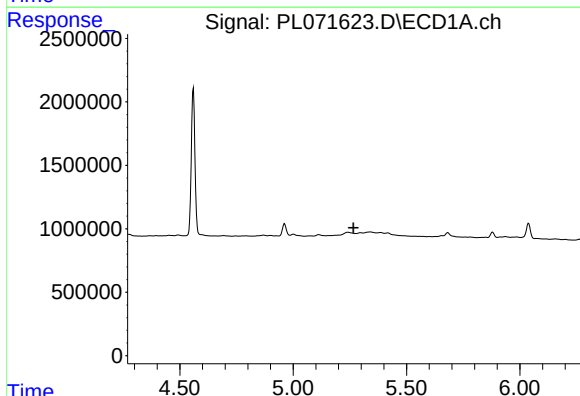
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 13088822
Conc: 27.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



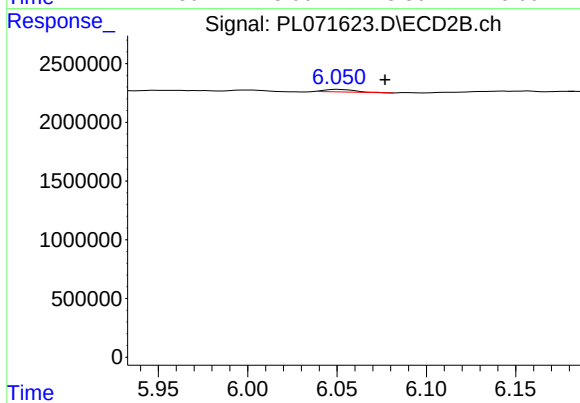
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 34023833
Conc: 28.56 ng/ml



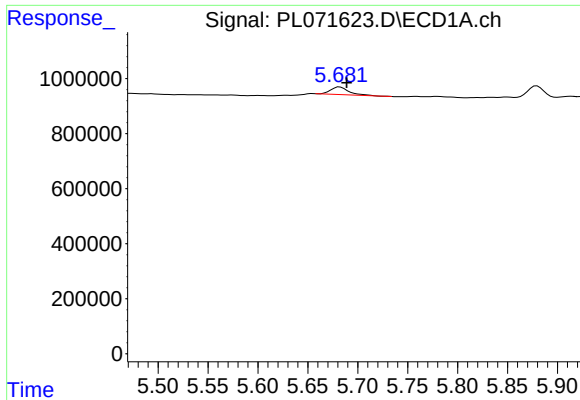
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

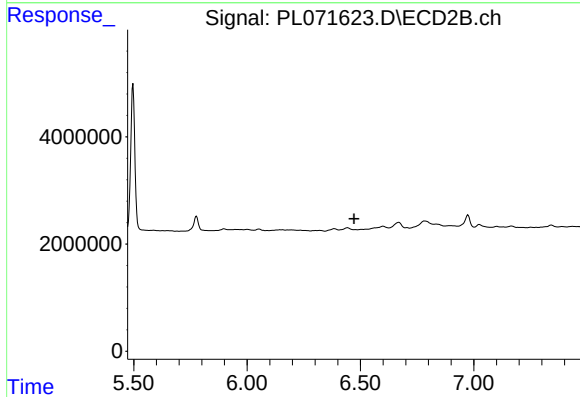
R.T.: 6.051 min
Delta R.T.: -0.026 min
Response: 249440
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

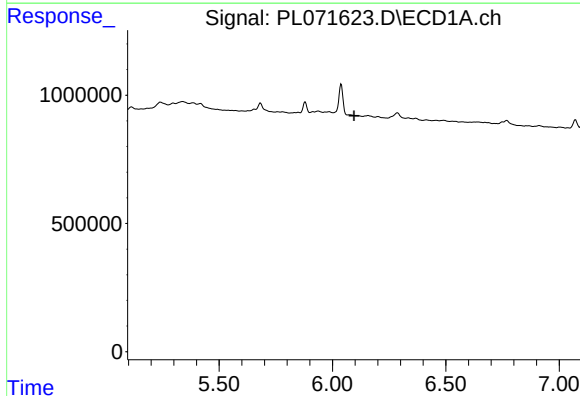
R.T.: 5.682 min
Delta R.T.: -0.007 min
Response: 331063
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



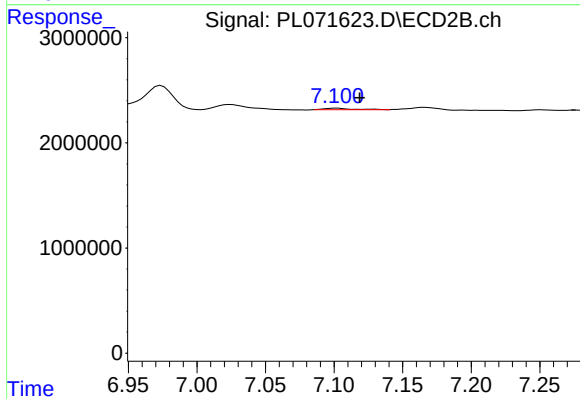
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



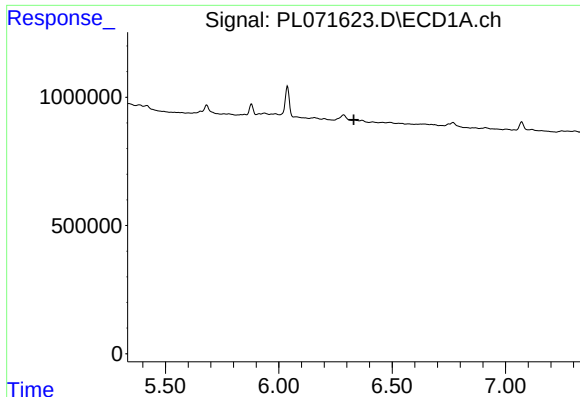
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.096 min
Response: 0
Conc: N.D.



#4 Heptachlor

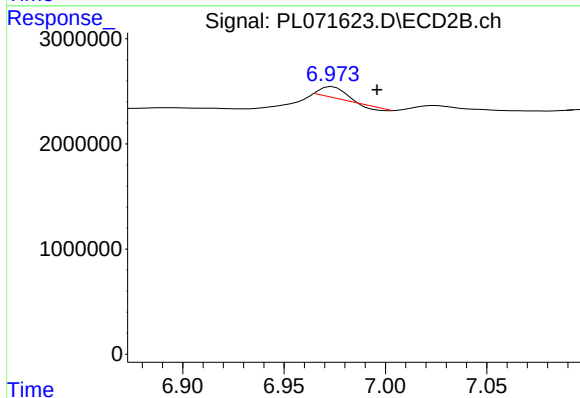
R.T.: 7.102 min
Delta R.T.: -0.017 min
Response: 213955
Conc: 0.13 ng/ml



#7 delta-BHC

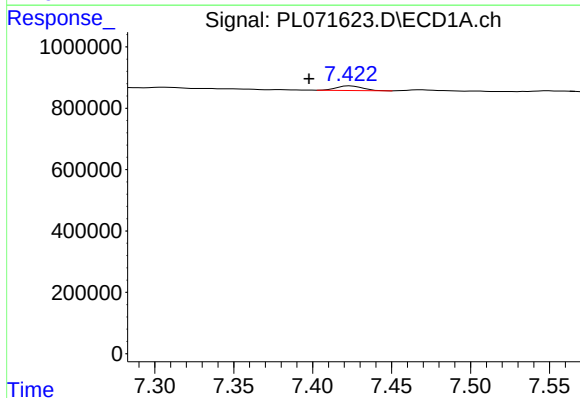
R.T.: 0.000 min
Exp R.T.: 6.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



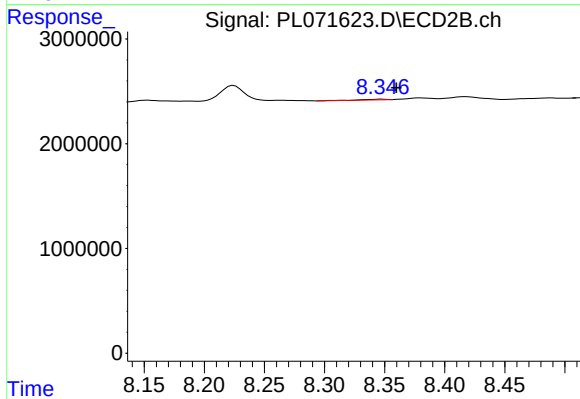
#7 delta-BHC

R.T.: 6.974 min
Delta R.T.: -0.022 min
Response: 736626
Conc: 0.48 ng/ml



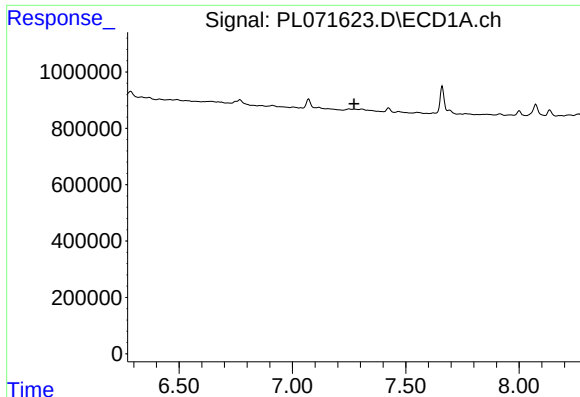
#9 Endosulfan I

R.T.: 7.424 min
Delta R.T.: 0.026 min
Response: 172582
Conc: 0.30 ng/ml



#9 Endosulfan I

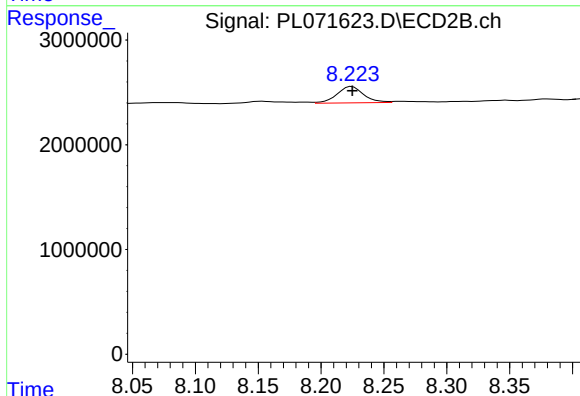
R.T.: 8.348 min
Delta R.T.: -0.012 min
Response: 81868
Conc: 0.07 ng/ml



#10 gamma-Chlordane

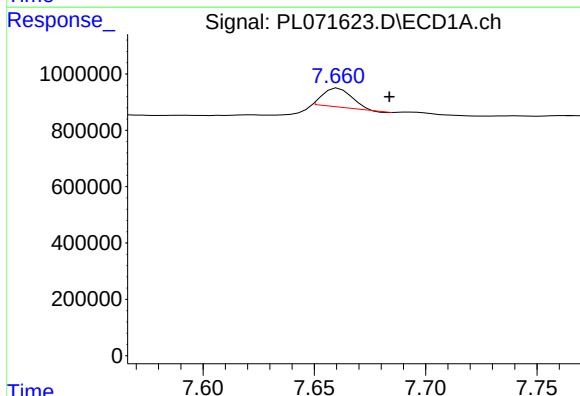
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



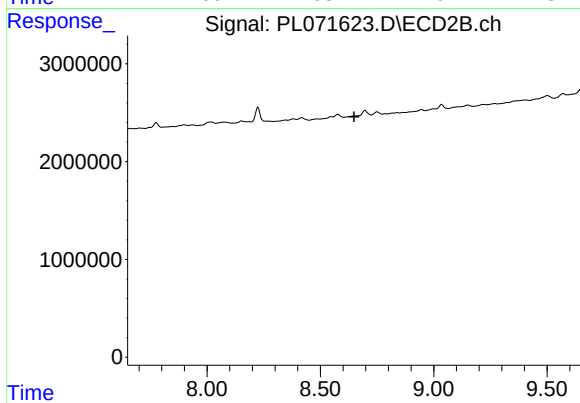
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 2285887
Conc: 1.77 ng/ml



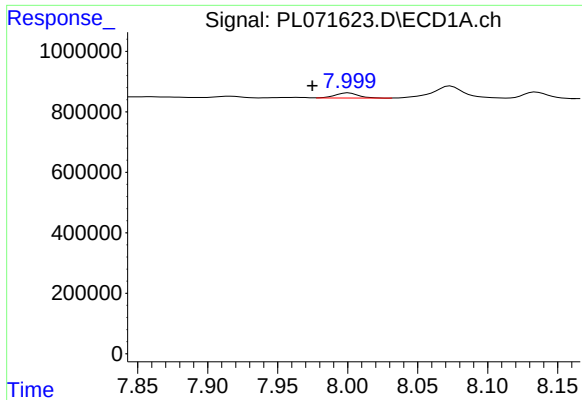
#13 Dieldrin

R.T.: 7.661 min
Delta R.T.: -0.023 min
Response: 592364
Conc: 1.01 ng/ml



#13 Dieldrin

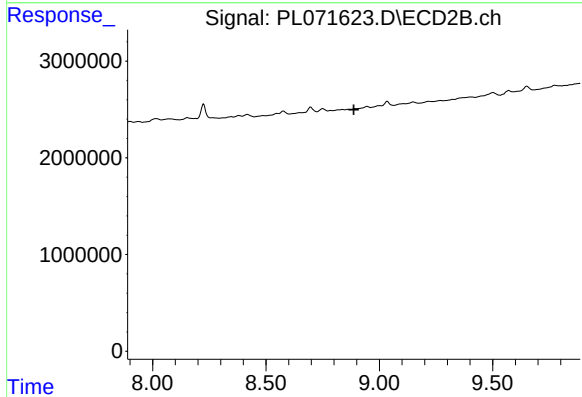
R.T.: 0.000 min
Exp R.T.: 8.649 min
Response: 0
Conc: N.D.



#14 Endrin

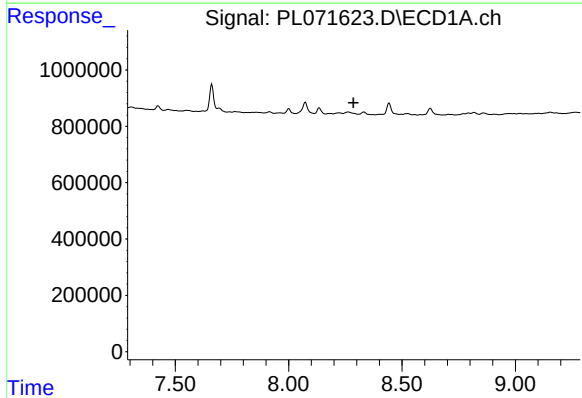
R.T.: 8.001 min
Delta R.T.: 0.026 min
Response: 190154
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



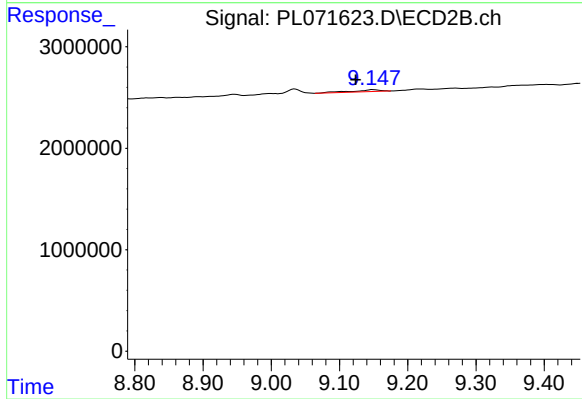
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.888 min
Response: 0
Conc: N.D.



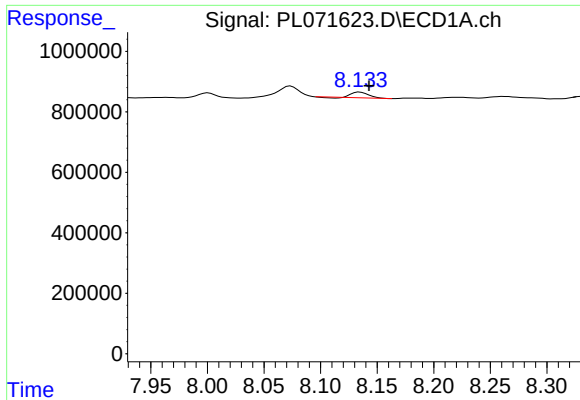
#15 Endosulfan II

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



#15 Endosulfan II

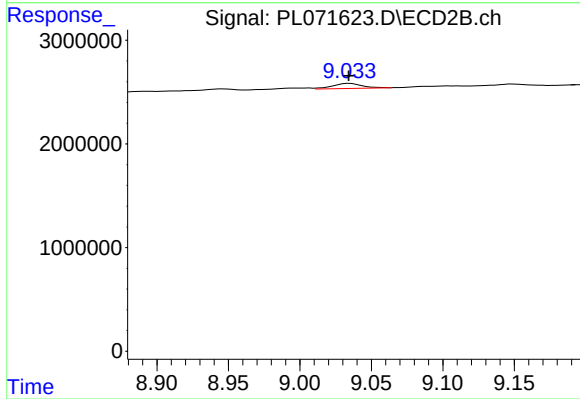
R.T.: 9.149 min
Delta R.T.: 0.025 min
Response: 558613
Conc: 0.55 ng/ml



#16 4,4'-DDD

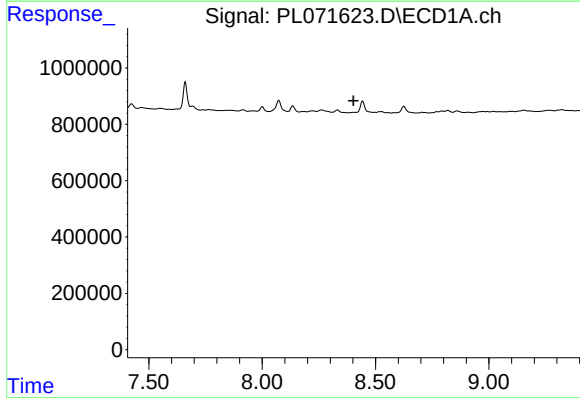
R.T.: 8.135 min
Delta R.T.: -0.008 min
Response: 194223
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



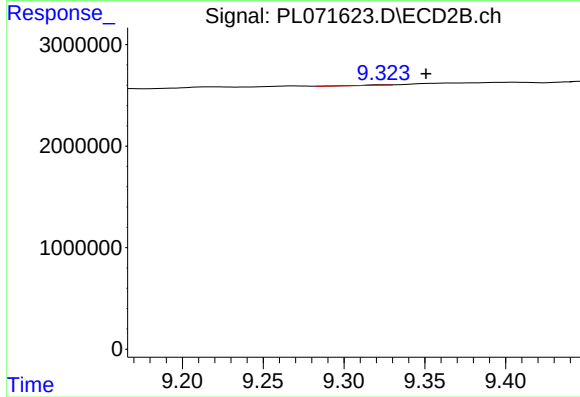
#16 4,4'-DDD

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 699255
Conc: 0.79 ng/ml



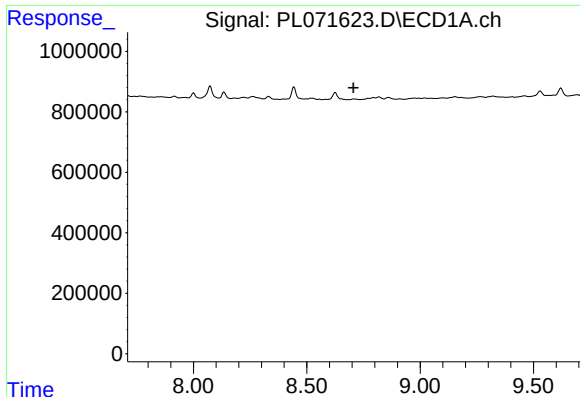
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.403 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

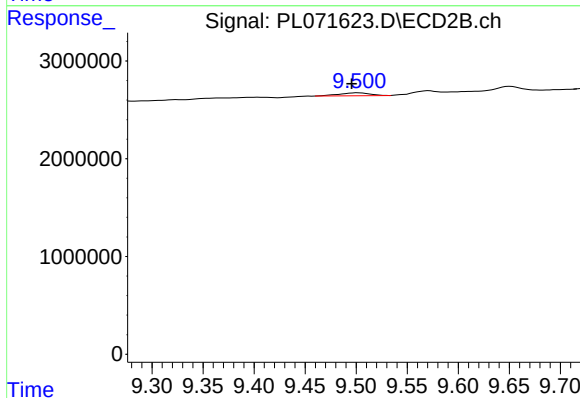
R.T.: 9.324 min
Delta R.T.: -0.027 min
Response: 41345
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

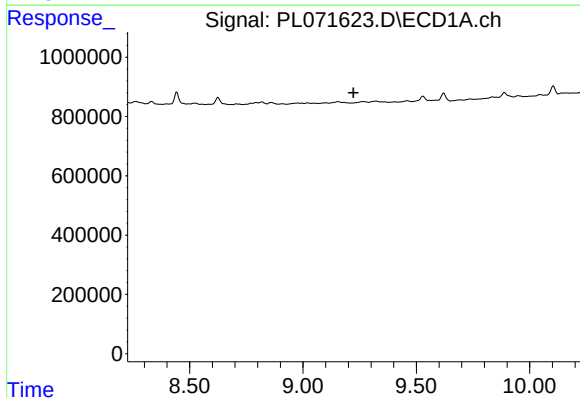
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



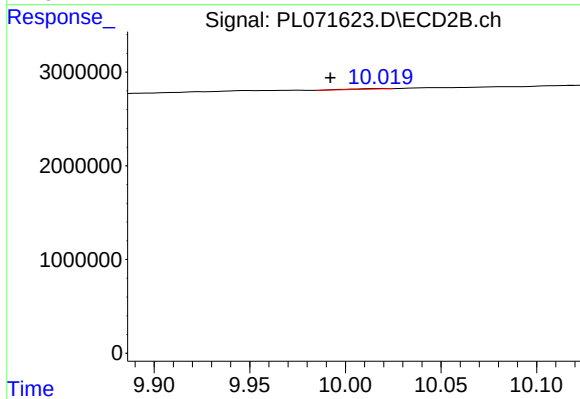
#19 Endosulfan Sulfate

R.T.: 9.502 min
Delta R.T.: 0.006 min
Response: 620722
Conc: 0.63 ng/ml



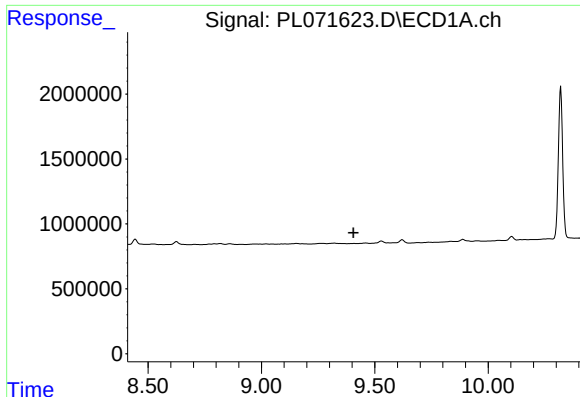
#21 Endrin ketone

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



#21 Endrin ketone

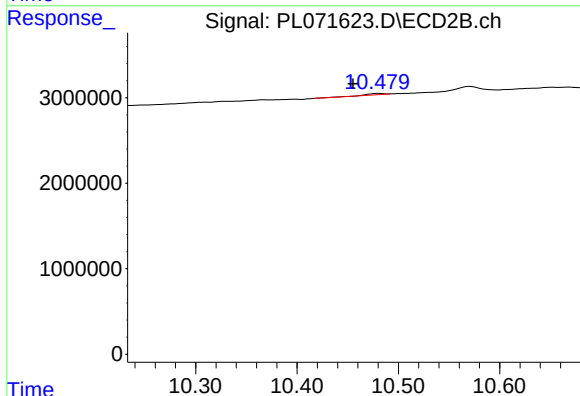
R.T.: 10.019 min
Delta R.T.: 0.027 min
Response: 73353
Conc: 0.07 ng/ml



#22 Mirex

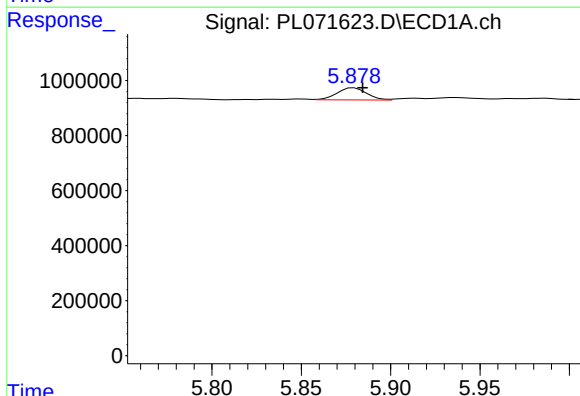
R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



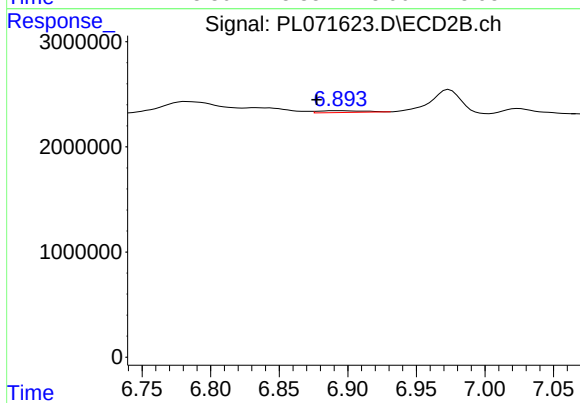
#22 Mirex

R.T.: 10.481 min
Delta R.T.: 0.026 min
Response: 144280
Conc: 0.18 ng/ml



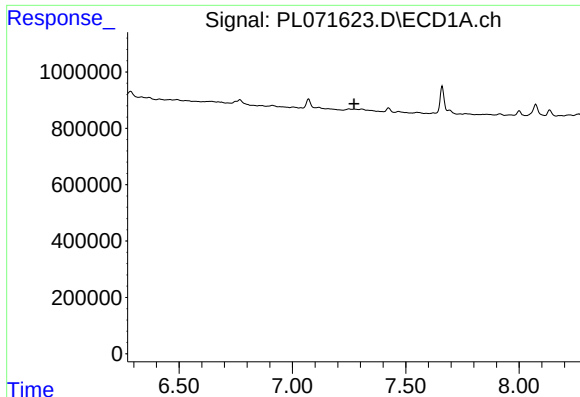
#23 Chlordane-1

R.T.: 5.879 min
Delta R.T.: -0.005 min
Response: 504310
Conc: 29.91 ng/ml



#23 Chlordane-1

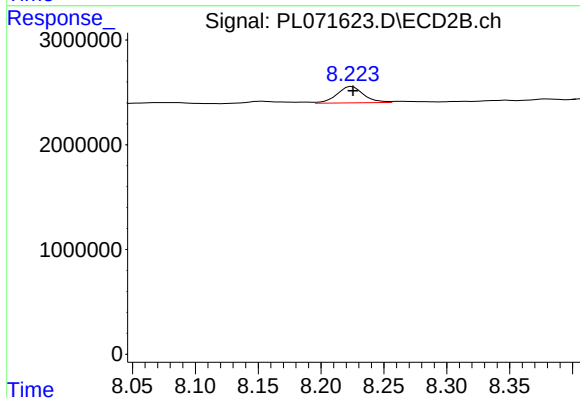
R.T.: 6.895 min
Delta R.T.: 0.018 min
Response: 394762
Conc: 8.59 ng/ml



#25 Chlordane-3

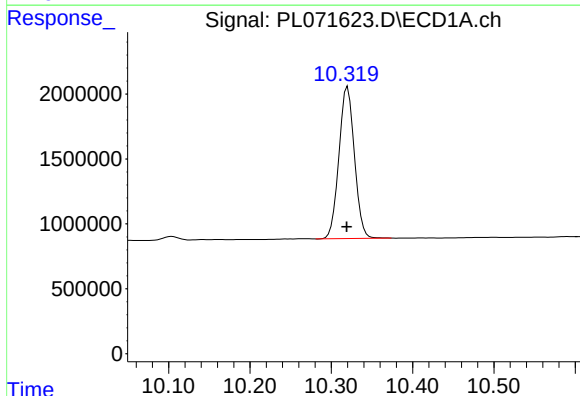
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



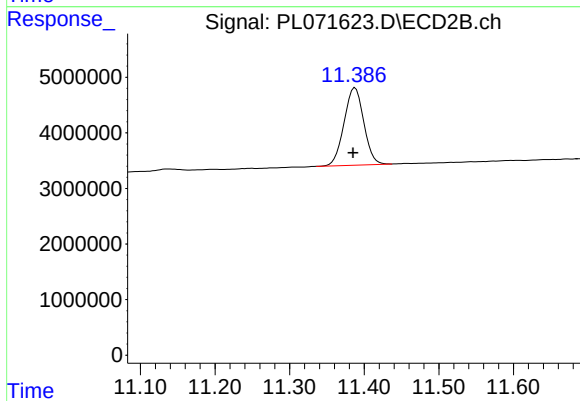
#25 Chlordane-3

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 2285887
Conc: 13.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 15452477
Conc: 23.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.003 min
Response: 25555535
Conc: 23.52 ng/ml