

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 22:24
 Operator : AR\AJ
 Sample : N1210-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:10:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 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	11470163	34592720	20.660	21.299
2)	SA Decachlor...	10.320	11.387	15386743	28314229	17.319	17.548
Target Compounds							
2)	A alpha-BHC	0.000	6.065	0	1174861	N.D.	0.487 #
5)	MB Aldrin	0.000	7.500	0	47145	N.D.	0.021 #
7)	B delta-BHC	6.328	7.016f	115522	1956757	0.146	0.795 #
9)	A Endosulfan I	0.000	8.379	0	190681	N.D.	0.105 #
10)	B gamma-Chl...	0.000	8.221	0	664819	N.D.	0.329 #
11)	B alpha-Chl...	0.000	8.281f	0	232258	N.D.	0.117 #
12)	B 4,4'-DDE	0.000	8.509	0	236709	N.D.	0.125 #
13)	MA Dieldrin	0.000	8.647	0	418051	N.D.	0.213 #
14)	MA Endrin	7.998f	8.876f	190931	554660	0.272	0.335
15)	B Endosulfa...	0.000	9.149f	0	541659	N.D.	0.316 #
18)	B Endrin al...	0.000	9.274	0	100825	N.D.	0.081 #
19)	B Endosulfa...	0.000	9.492	0	298917	N.D.	0.191 #
22)	Mirex	0.000	10.482f	0	126106	N.D.	0.101 #
24)	Chlordane-2	6.596f	7.457	236969	112107	8.605	1.604 #
25)	Chlordane-3	0.000	8.221	0	664819	N.D.	2.393 #
26)	Chlordane-4	0.000	8.281f	0	232258	N.D.	0.699 #

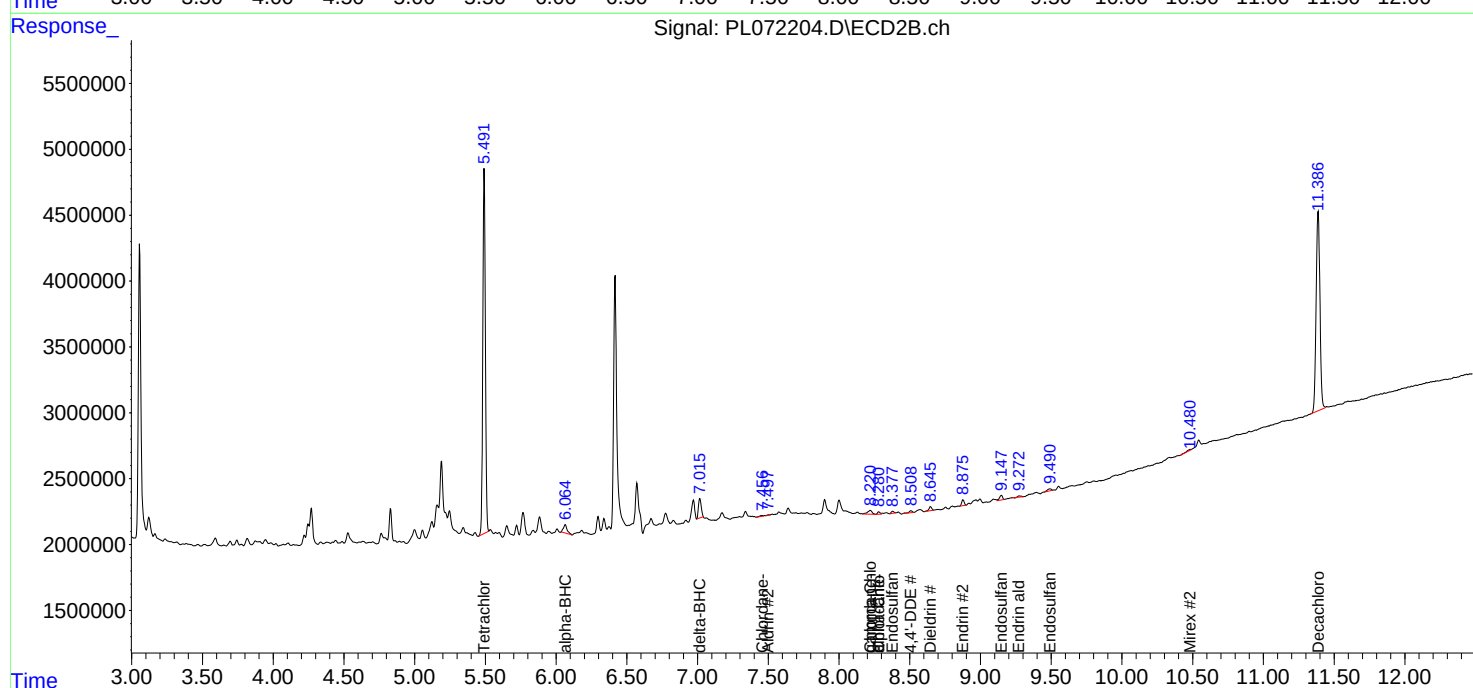
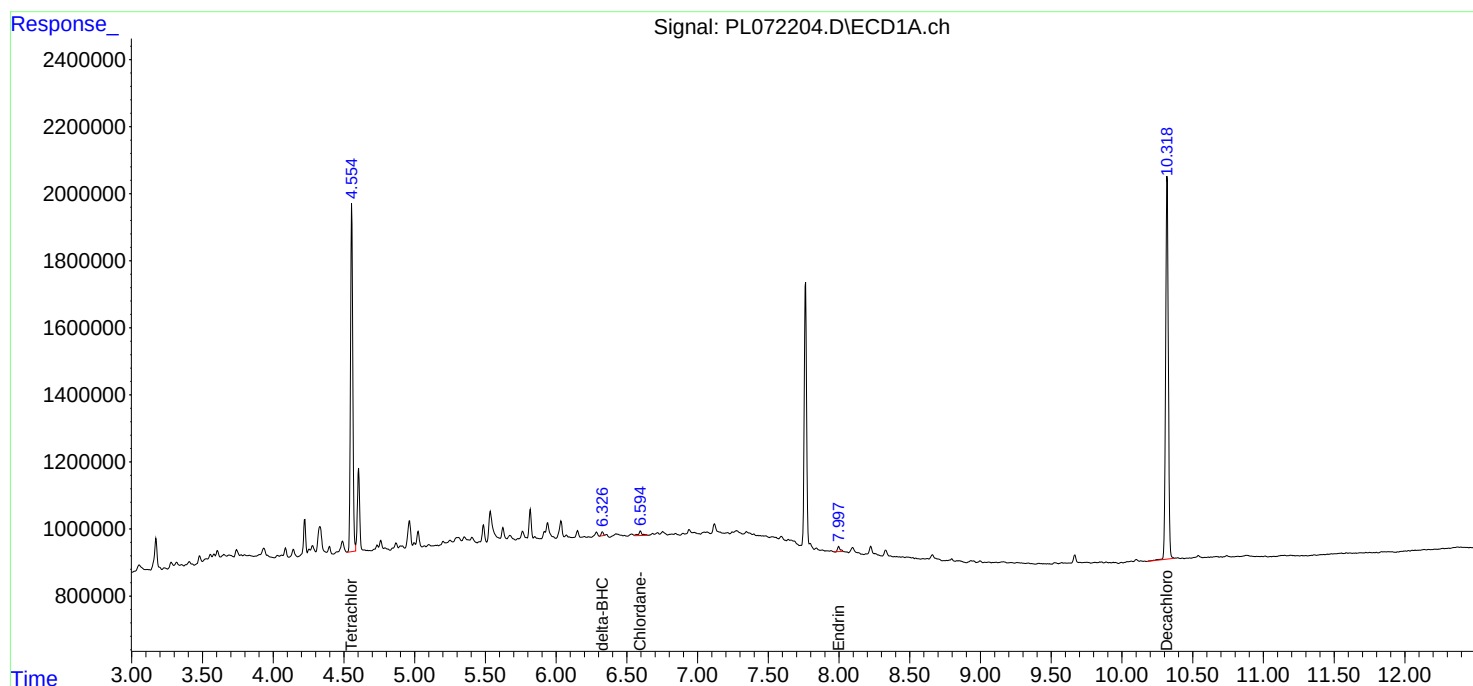
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

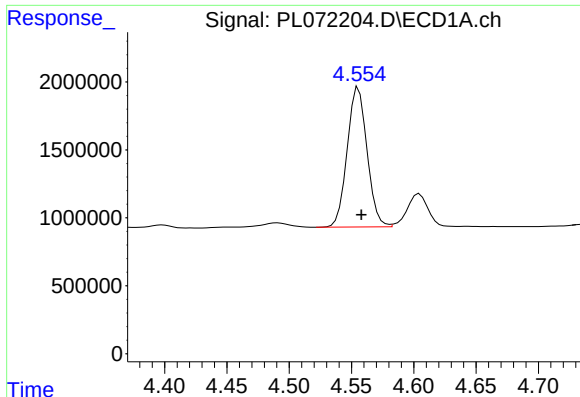
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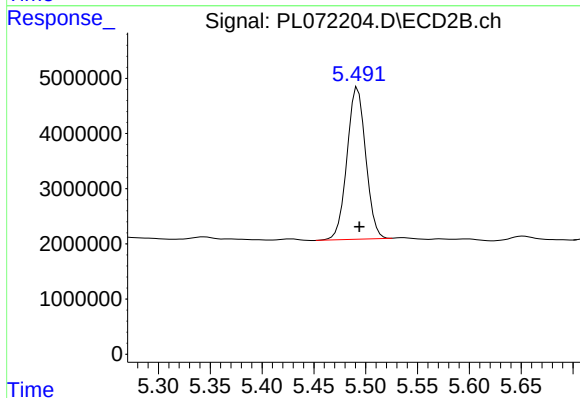




#1 Tetrachloro-m-xylene

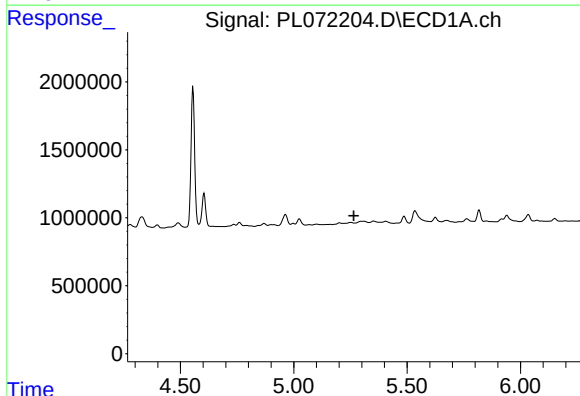
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 11470163
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



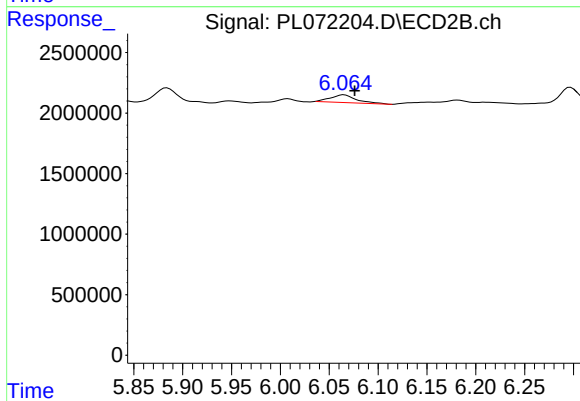
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 34592720
Conc: 21.30 ng/ml



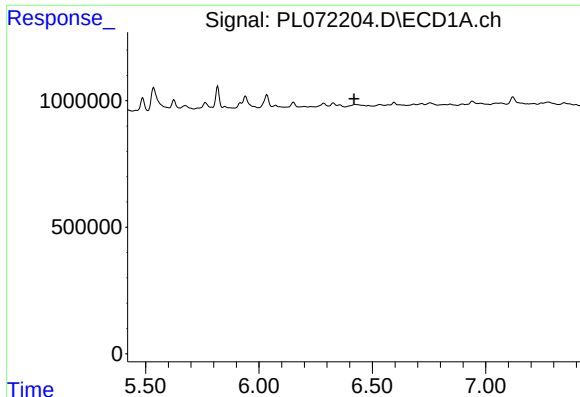
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#2 alpha-BHC

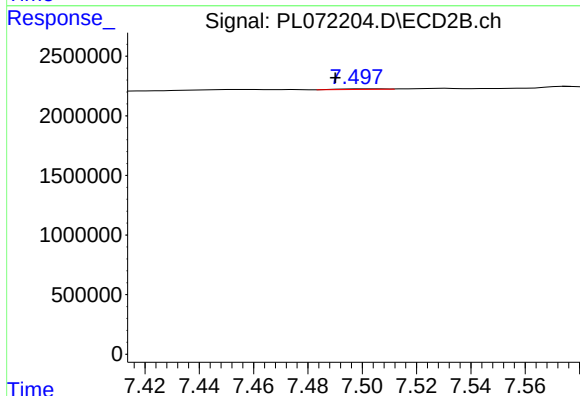
R.T.: 6.065 min
Delta R.T.: -0.011 min
Response: 1174861
Conc: 0.49 ng/ml



#5 Aldrin

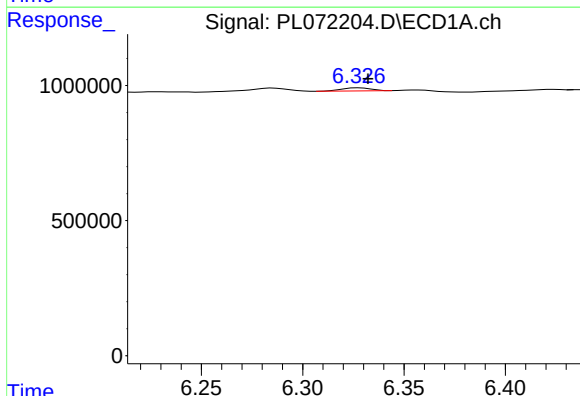
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



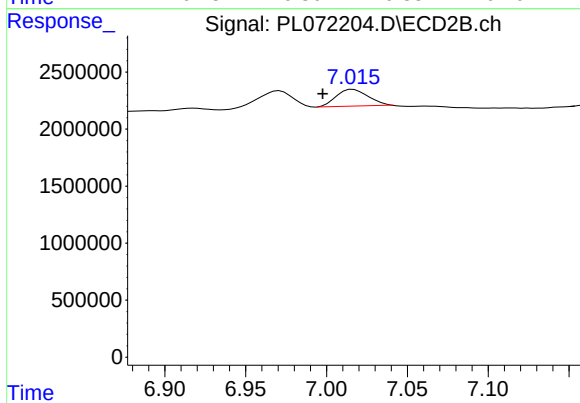
#5 Aldrin

R.T.: 7.500 min
Delta R.T.: 0.010 min
Response: 47145
Conc: 0.02 ng/ml



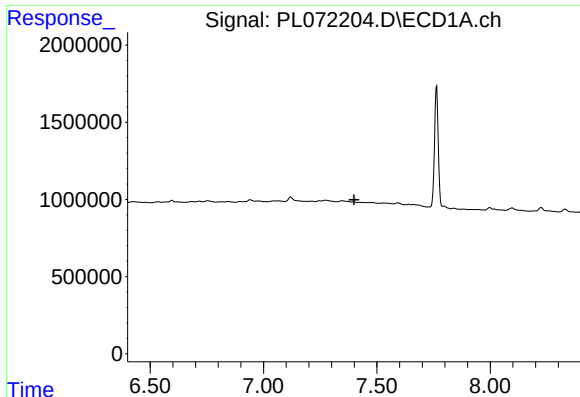
#7 delta-BHC

R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 115522
Conc: 0.15 ng/ml



#7 delta-BHC

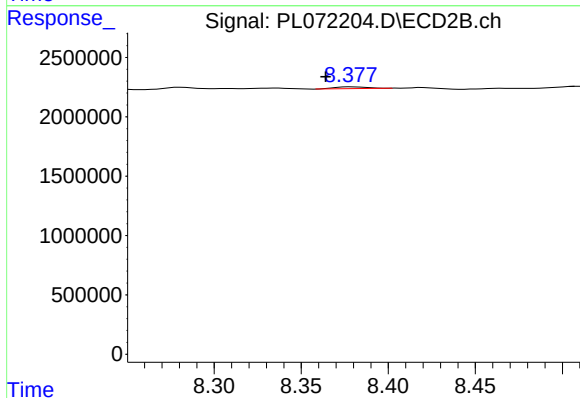
R.T.: 7.016 min
Delta R.T.: 0.019 min
Response: 1956757
Conc: 0.80 ng/ml



#9 Endosulfan I

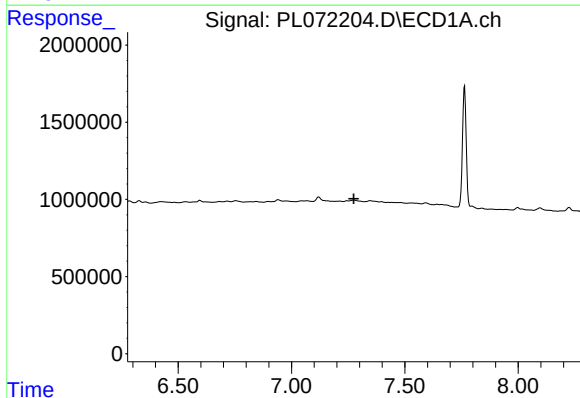
R.T.: 0.000 min
Exp R.T.: 7.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



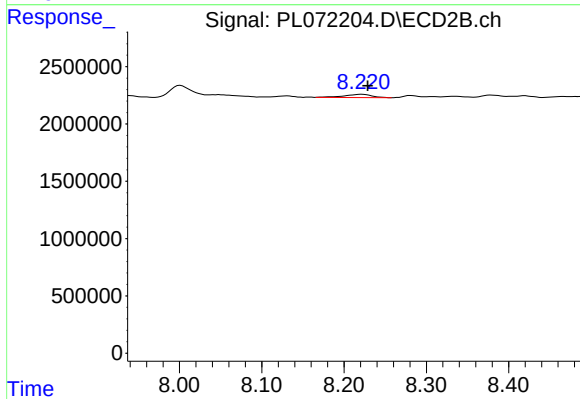
#9 Endosulfan I

R.T.: 8.379 min
Delta R.T.: 0.015 min
Response: 190681
Conc: 0.11 ng/ml



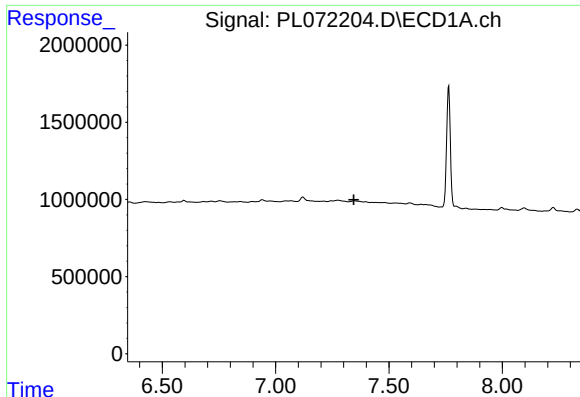
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

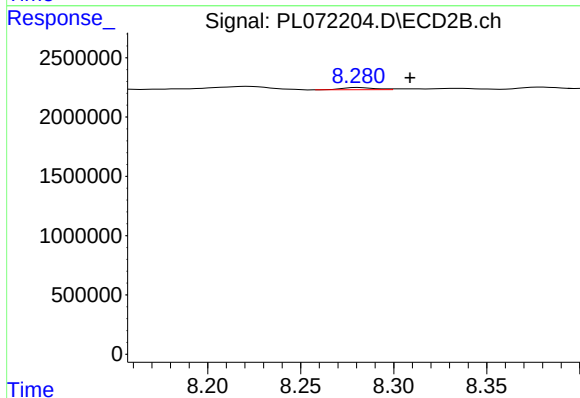
R.T.: 8.221 min
Delta R.T.: -0.007 min
Response: 664819
Conc: 0.33 ng/ml



#11 alpha-Chlordane

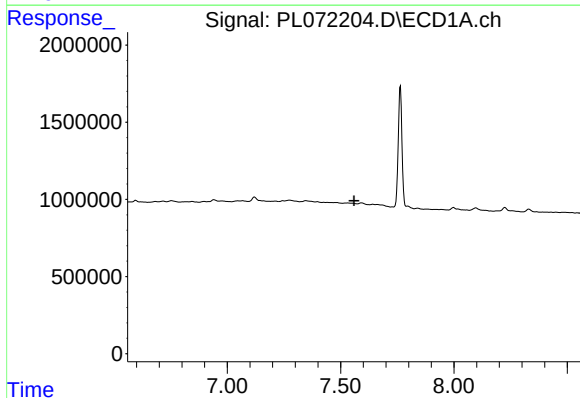
R.T.: 0.000 min
Exp R.T.: 7.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



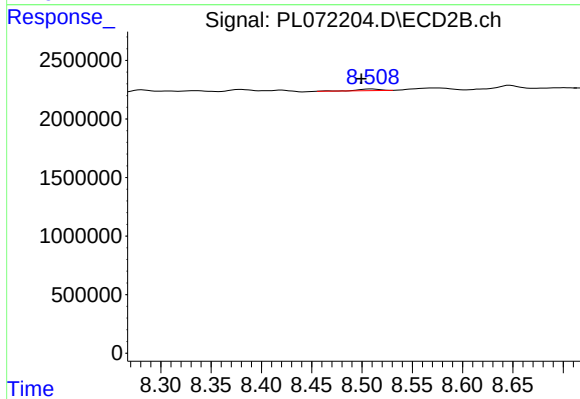
#11 alpha-Chlordane

R.T.: 8.281 min
Delta R.T.: -0.028 min
Response: 232258
Conc: 0.12 ng/ml



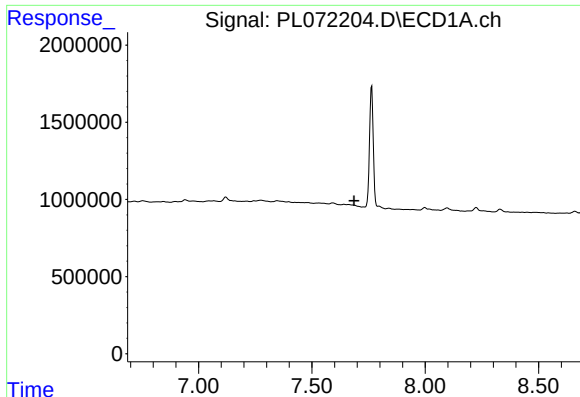
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.560 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

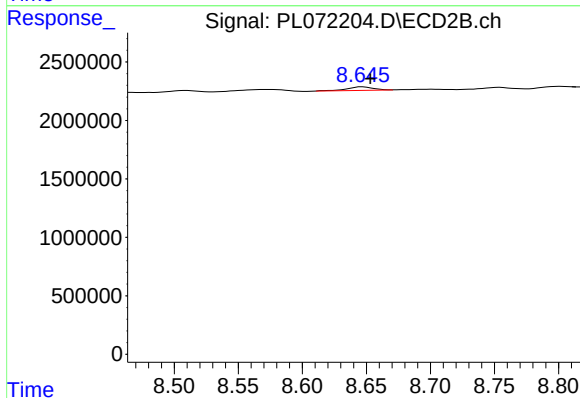
R.T.: 8.509 min
Delta R.T.: 0.010 min
Response: 236709
Conc: 0.13 ng/ml



#13 Dieldrin

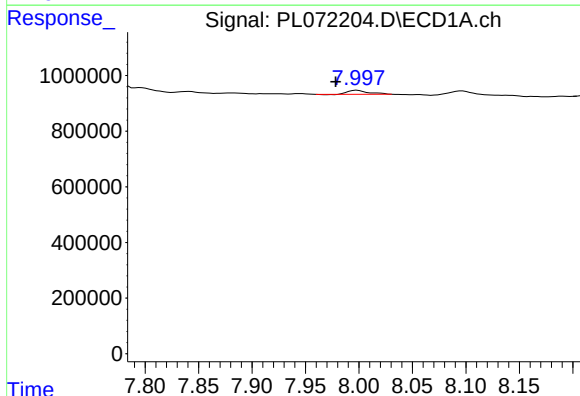
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



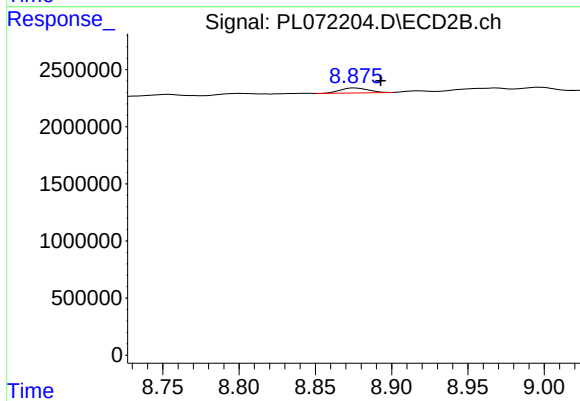
#13 Dieldrin

R.T.: 8.647 min
Delta R.T.: -0.006 min
Response: 418051
Conc: 0.21 ng/ml



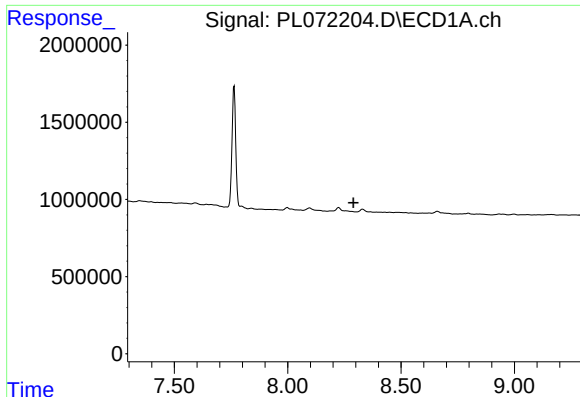
#14 Endrin

R.T.: 7.998 min
Delta R.T.: 0.020 min
Response: 190931
Conc: 0.27 ng/ml



#14 Endrin

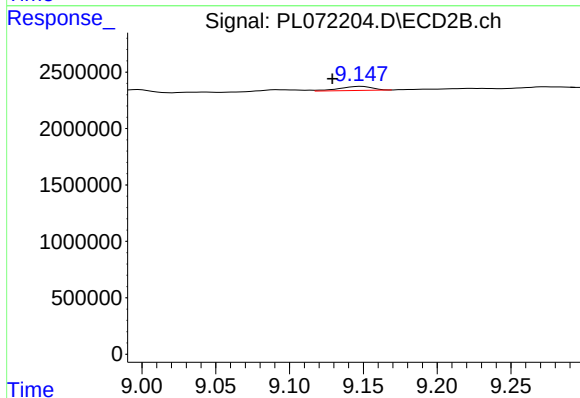
R.T.: 8.876 min
Delta R.T.: -0.017 min
Response: 554660
Conc: 0.33 ng/ml



#15 Endosulfan II

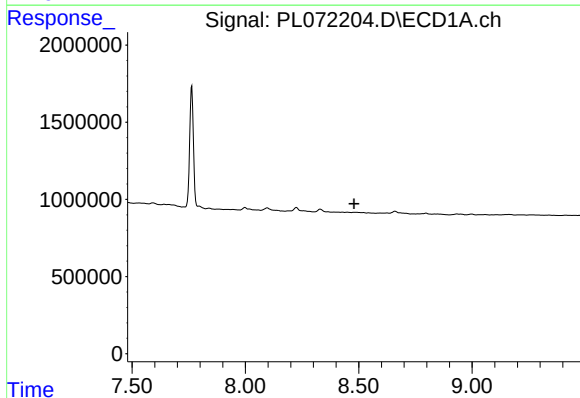
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



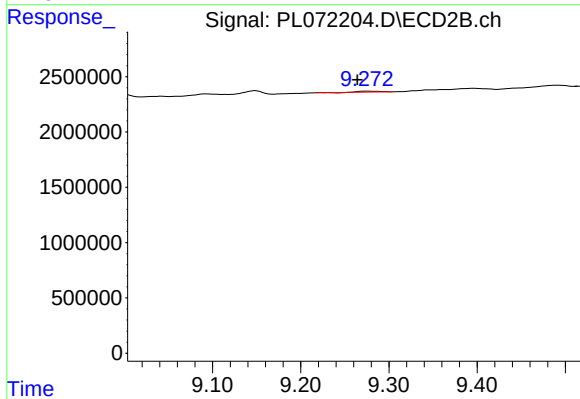
#15 Endosulfan II

R.T.: 9.149 min
Delta R.T.: 0.020 min
Response: 541659
Conc: 0.32 ng/ml



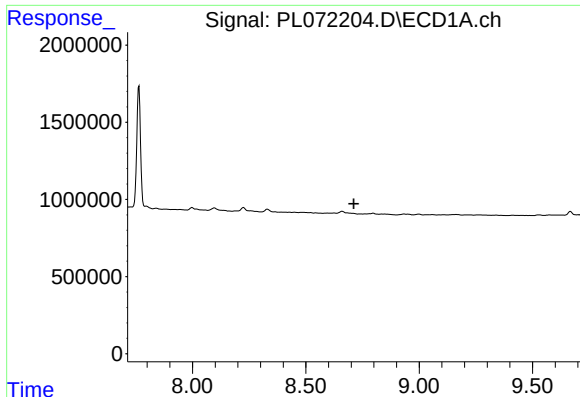
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

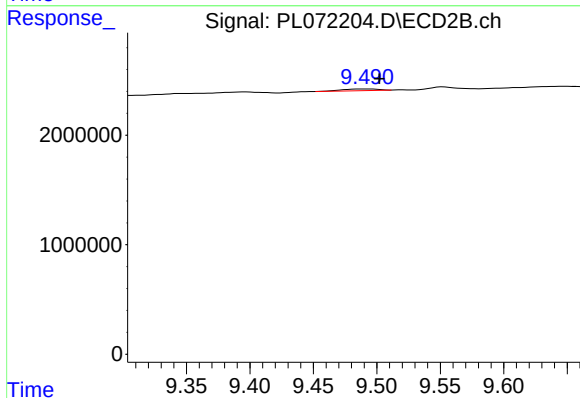
R.T.: 9.274 min
Delta R.T.: 0.009 min
Response: 100825
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

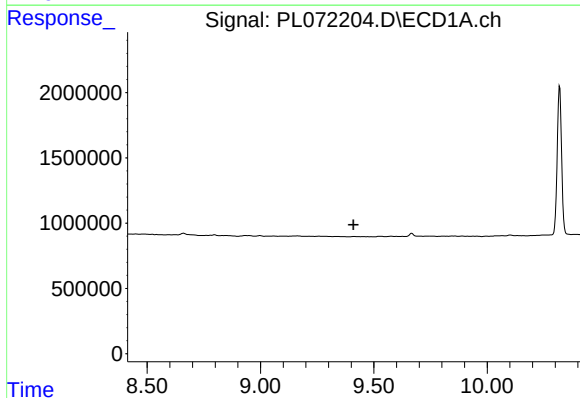
R.T.: 0.000 min
Exp R.T.: 8.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



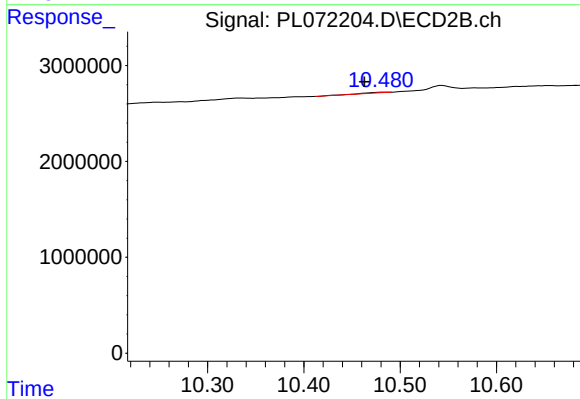
#19 Endosulfan Sulfate

R.T.: 9.492 min
Delta R.T.: -0.010 min
Response: 298917
Conc: 0.19 ng/ml



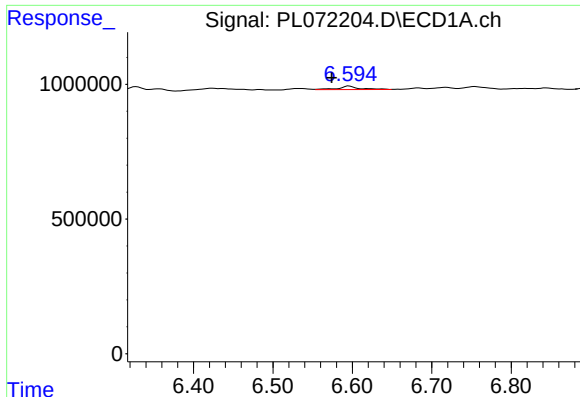
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.



#22 Mirex

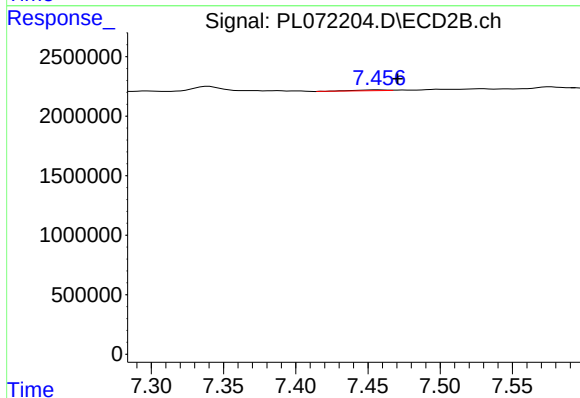
R.T.: 10.482 min
Delta R.T.: 0.019 min
Response: 126106
Conc: 0.10 ng/ml



#24 Chlordane-2

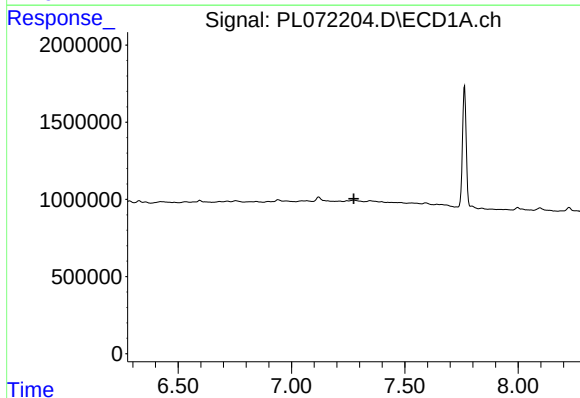
R.T.: 6.596 min
Delta R.T.: 0.022 min
Response: 236969
Conc: 8.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



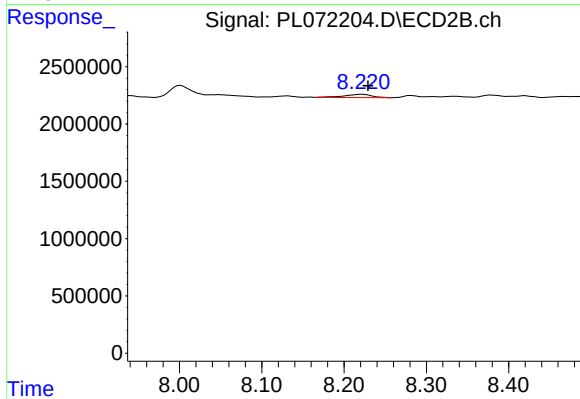
#24 Chlordane-2

R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 112107
Conc: 1.60 ng/ml



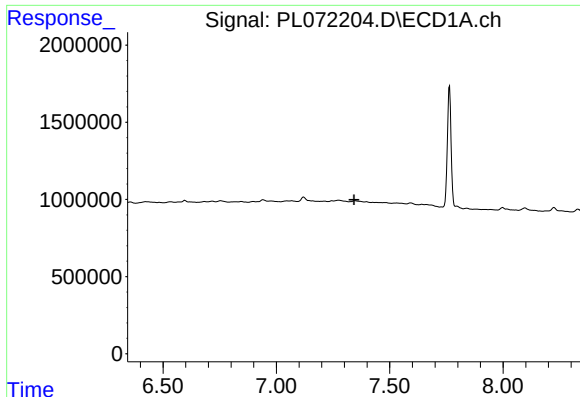
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.274 min
Response: 0
Conc: N.D.



#25 Chlordane-3

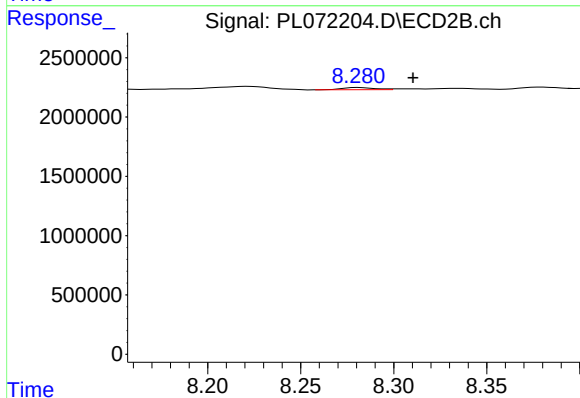
R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 664819
Conc: 2.39 ng/ml



#26 Chlordane-4

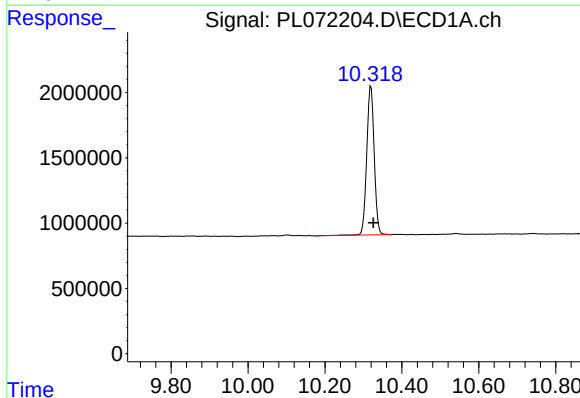
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



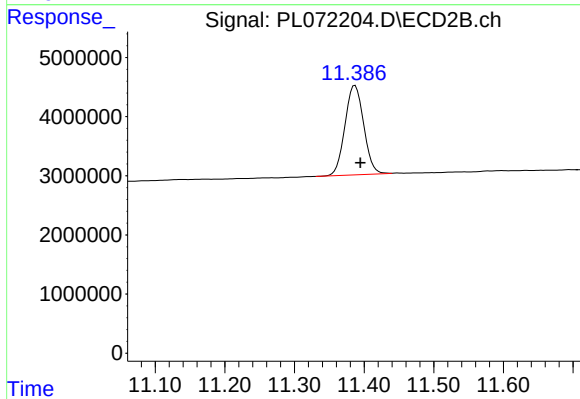
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: -0.029 min
Response: 232258
Conc: 0.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.007 min
Response: 15386743
Conc: 17.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.008 min
Response: 28314229
Conc: 17.55 ng/ml