

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 23:13
 Operator : AR\AJ
 Sample : PB142227BL
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:12:12 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	11485547	31444941	20.688	19.361
28)	SA Decachlor...	10.320	11.387	17353171	33042422	19.532	20.479
Target Compounds							
7)	B delta-BHC	0.000	7.018f	0	2932339	N.D.	1.192 #
8)	B Heptachlo...	0.000	7.930f	0	304454	N.D.	0.152 #
9)	A Endosulfan I	0.000	8.386f	0	123727	N.D.	0.068 #
10)	B gamma-Chl...	7.257f	0.000	201057	0	0.256	N.D. #
11)	B alpha-Chl...	0.000	8.325f	0	150333	N.D.	0.076 #
12)	B 4,4'-DDE	7.556	8.471f	394765	441903	0.547	0.234 #
13)	MA Dieldrin	0.000	8.660	0	944489	N.D.	0.481 #
14)	MA Endrin	7.999f	8.890	381186	318302	0.544	0.192 #
15)	B Endosulfa...	0.000	9.140	0	719945	N.D.	0.420 #
16)	A 4,4'-DDD	0.000	9.047	0	728006	N.D.	0.509 #
17)	MA 4,4'-DDT	0.000	9.369	0	233763	N.D.	0.148 #
18)	B Endrin al...	0.000	9.281f	0	1129417	N.D.	0.910 #
21)	B Endrin ke...	0.000	9.996	0	800944	N.D.	0.484 #
22)	Mirex	0.000	10.470	0	44510	N.D.	0.036 #
25)	Chlordane-3	7.257f	0.000	201057	0	2.628	N.D. #
26)	Chlordane-4	0.000	8.325	0	150333	N.D.	0.453 #
27)	Chlordane-5	0.000	9.185	0	321797	N.D.	5.274 #

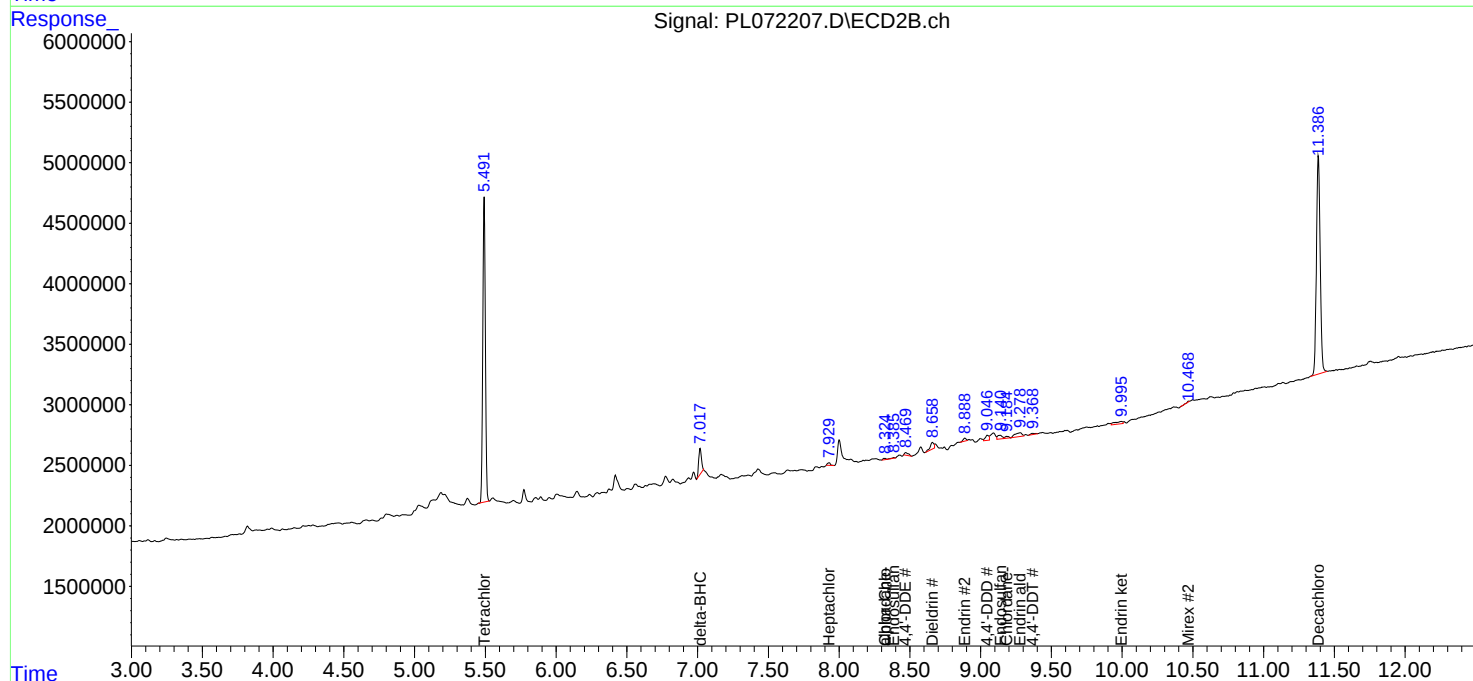
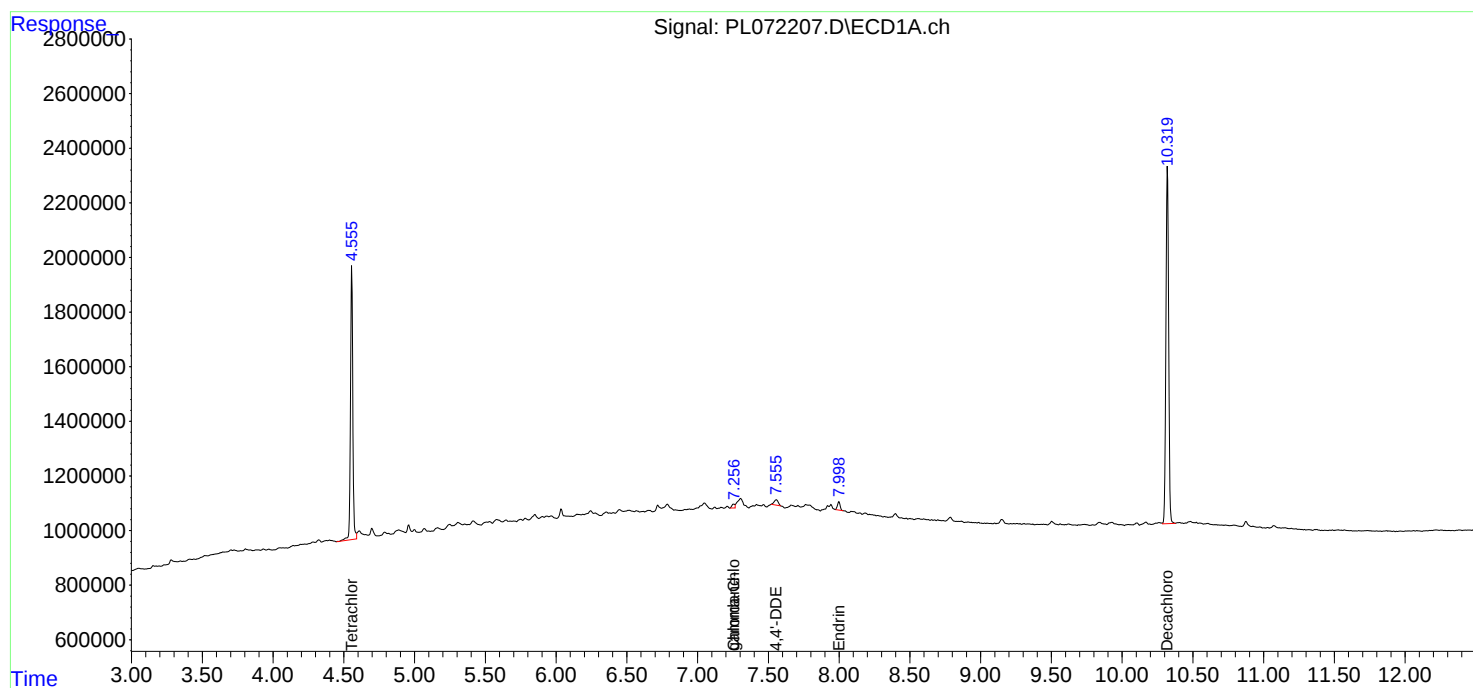
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

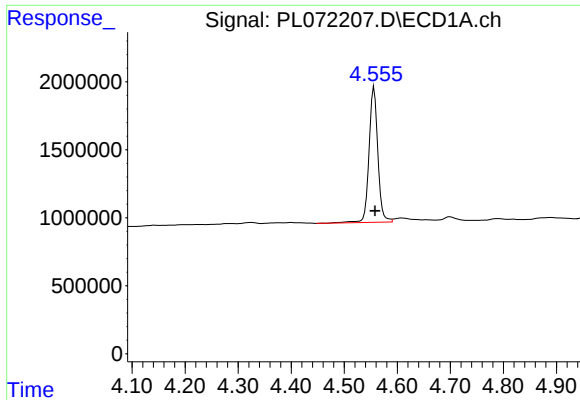
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
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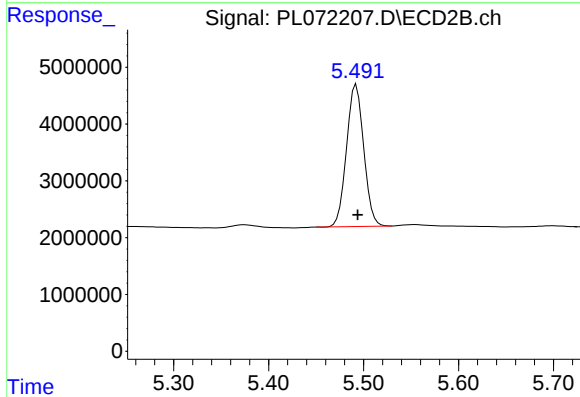




#1 Tetrachloro-m-xylene

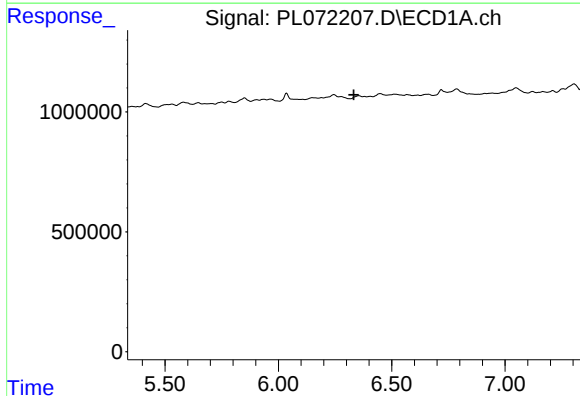
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 11485547
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



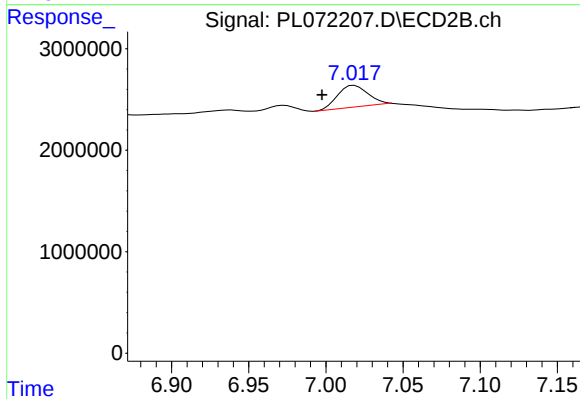
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 31444941
Conc: 19.36 ng/ml



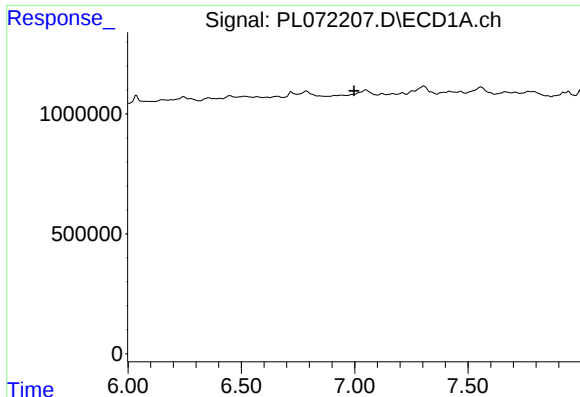
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#7 delta-BHC

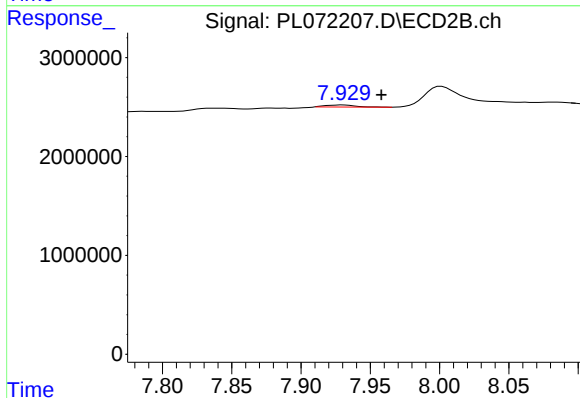
R.T.: 7.018 min
Delta R.T.: 0.021 min
Response: 2932339
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

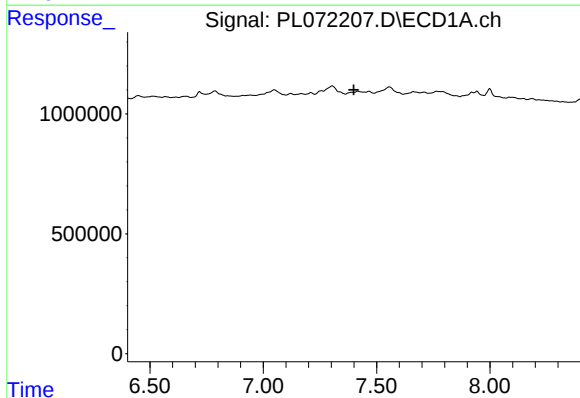
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



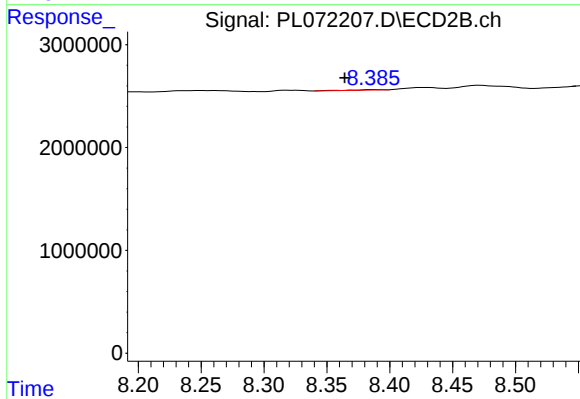
#8 Heptachlor epoxide

R.T.: 7.930 min
Delta R.T.: -0.028 min
Response: 304454
Conc: 0.15 ng/ml



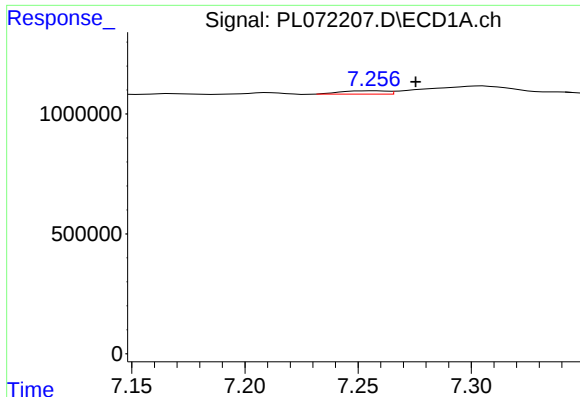
#9 Endosulfan I

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



#9 Endosulfan I

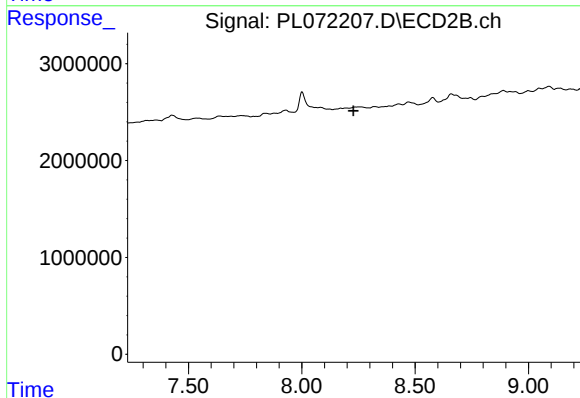
R.T.: 8.386 min
Delta R.T.: 0.022 min
Response: 123727
Conc: 0.07 ng/ml



#10 gamma-Chlordane

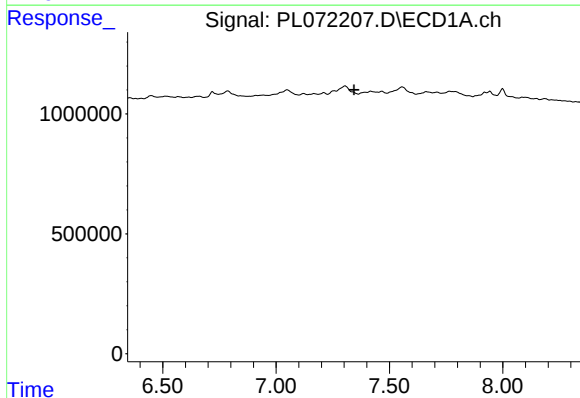
R.T.: 7.257 min
Delta R.T.: -0.018 min
Response: 201057
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



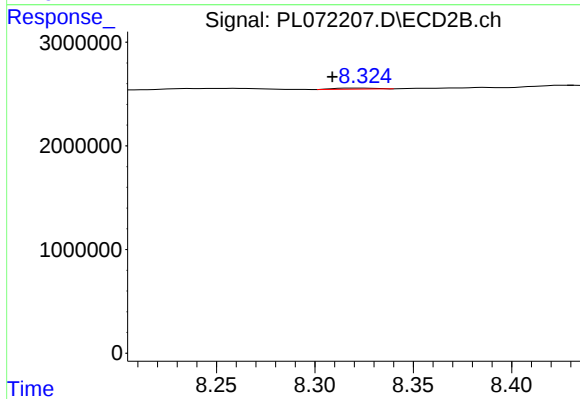
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



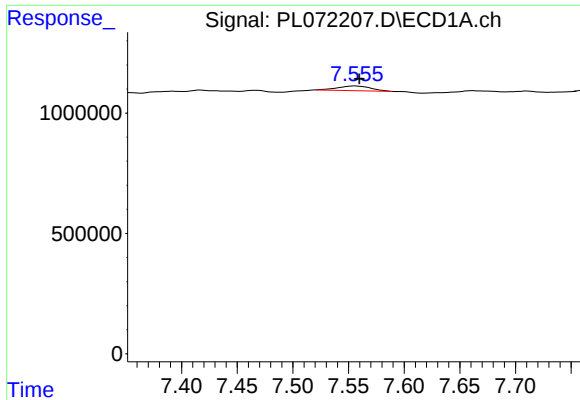
#11 alpha-Chlordane

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



#11 alpha-Chlordane

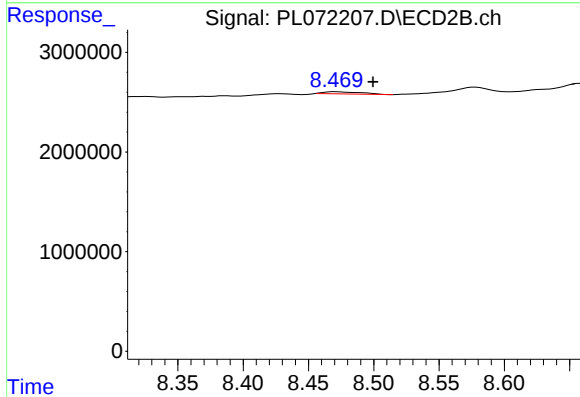
R.T.: 8.325 min
Delta R.T.: 0.016 min
Response: 150333
Conc: 0.08 ng/ml



#12 4,4'-DDE

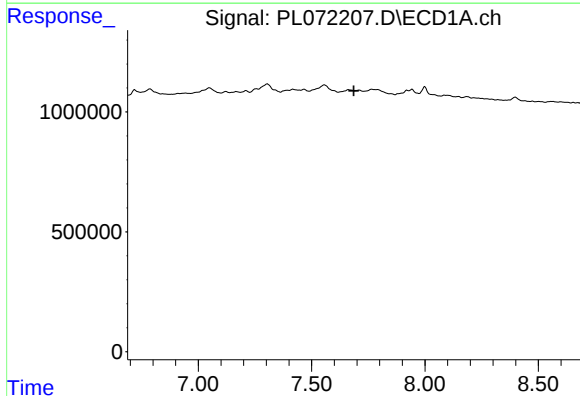
R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 394765
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



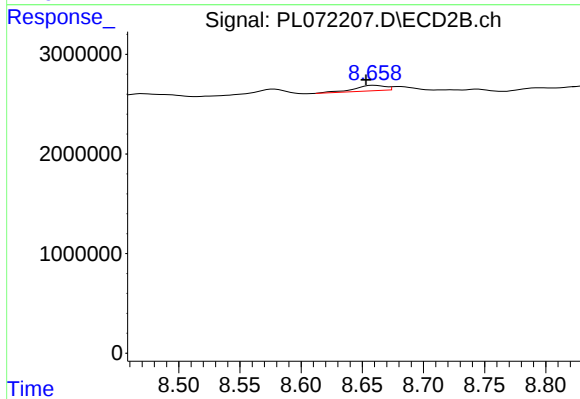
#12 4,4'-DDE

R.T.: 8.471 min
Delta R.T.: -0.028 min
Response: 441903
Conc: 0.23 ng/ml



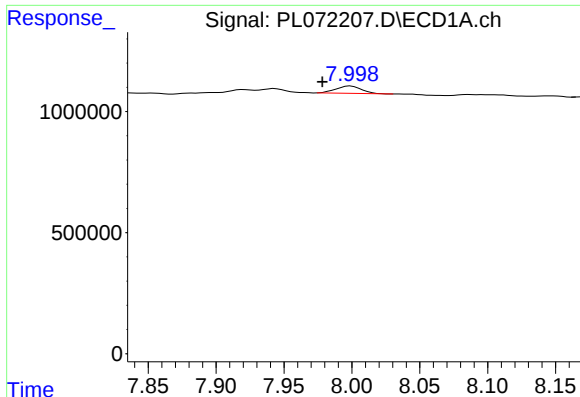
#13 Dieldrin

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



#13 Dieldrin

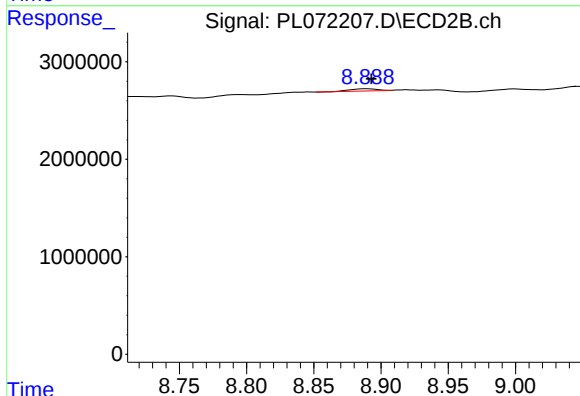
R.T.: 8.660 min
Delta R.T.: 0.007 min
Response: 944489
Conc: 0.48 ng/ml



#14 Endrin

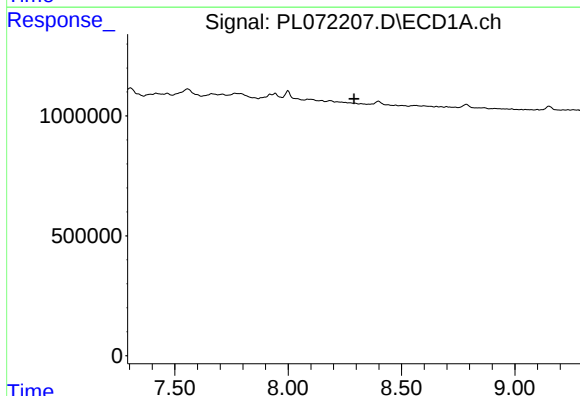
R.T.: 7.999 min
Delta R.T.: 0.021 min
Response: 381186
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



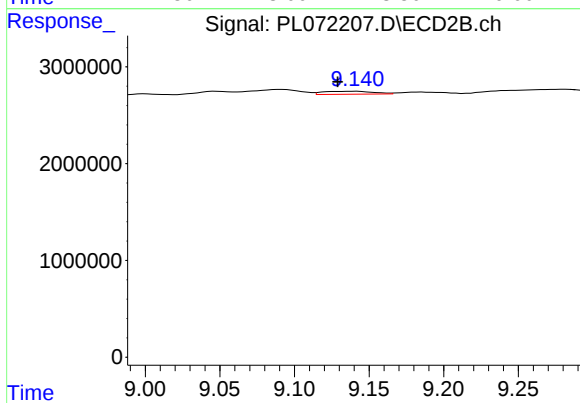
#14 Endrin

R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 318302
Conc: 0.19 ng/ml



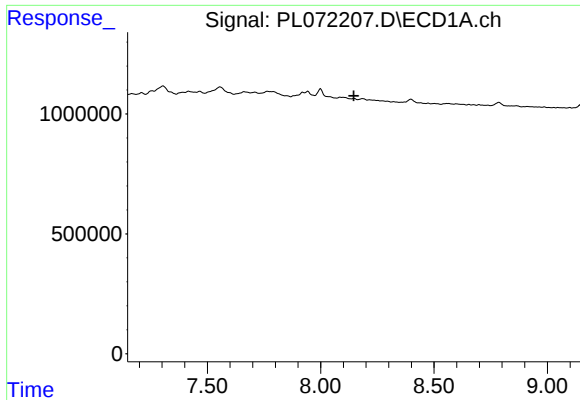
#15 Endosulfan II

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



#15 Endosulfan II

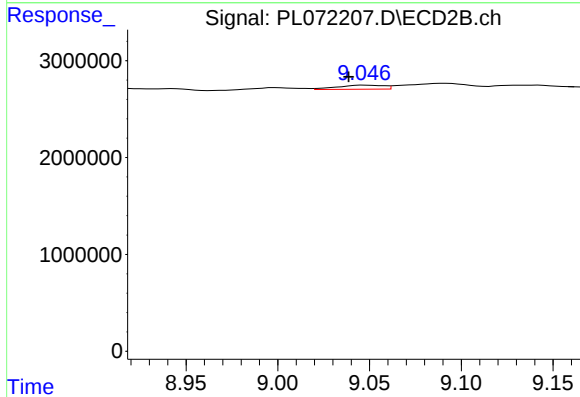
R.T.: 9.140 min
Delta R.T.: 0.011 min
Response: 719945
Conc: 0.42 ng/ml



#16 4,4'-DDD

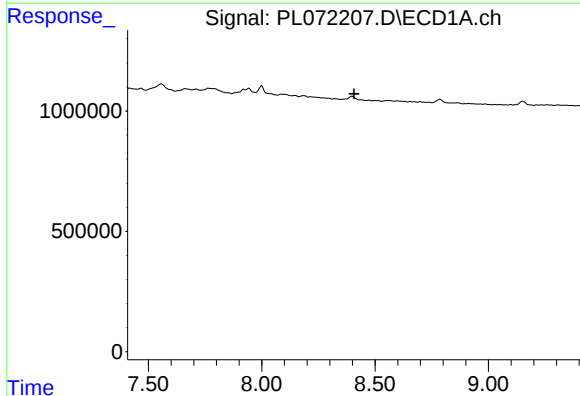
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



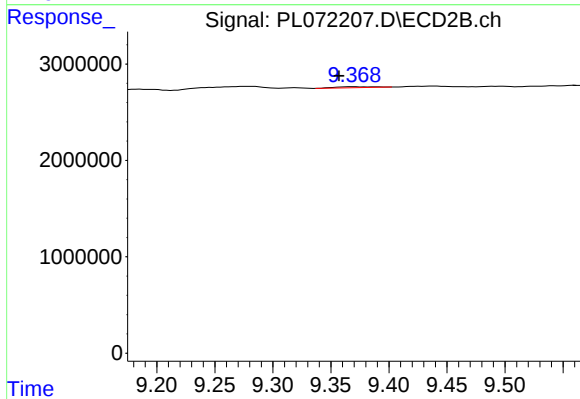
#16 4,4'-DDD

R.T.: 9.047 min
Delta R.T.: 0.008 min
Response: 728006
Conc: 0.51 ng/ml



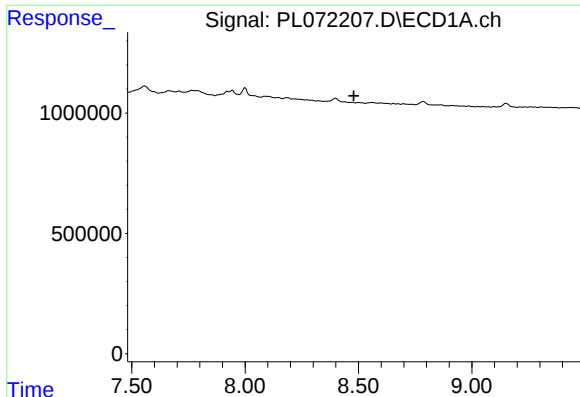
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.407 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

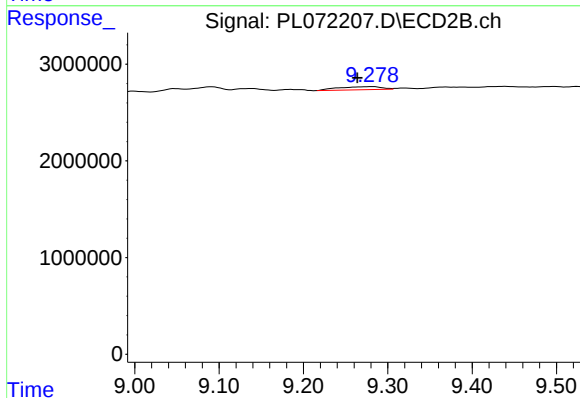
R.T.: 9.369 min
Delta R.T.: 0.013 min
Response: 233763
Conc: 0.15 ng/ml



#18 Endrin aldehyde

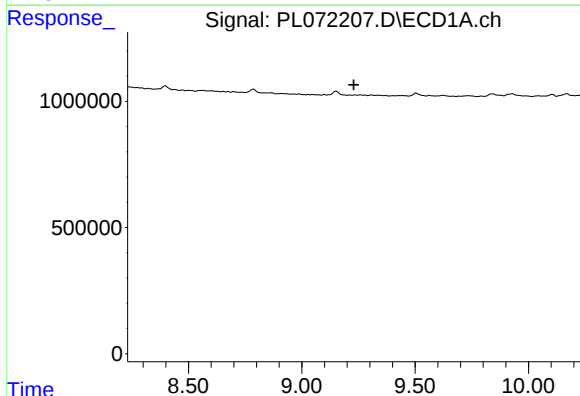
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



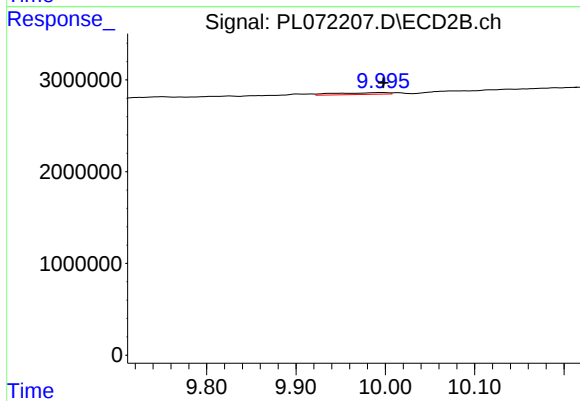
#18 Endrin aldehyde

R.T.: 9.281 min
Delta R.T.: 0.017 min
Response: 1129417
Conc: 0.91 ng/ml



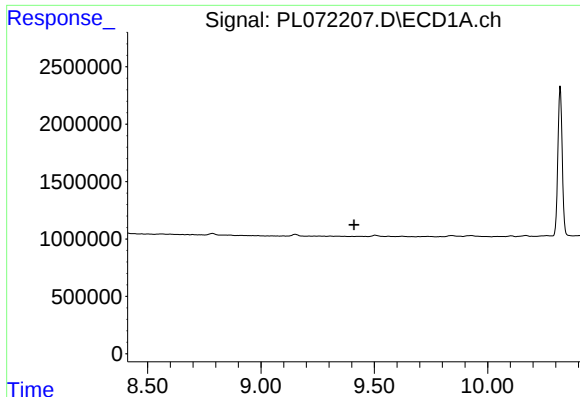
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#21 Endrin ketone

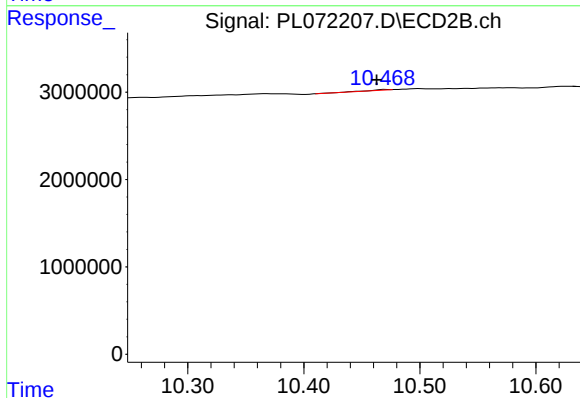
R.T.: 9.996 min
Delta R.T.: -0.002 min
Response: 800944
Conc: 0.48 ng/ml



#22 Mirex

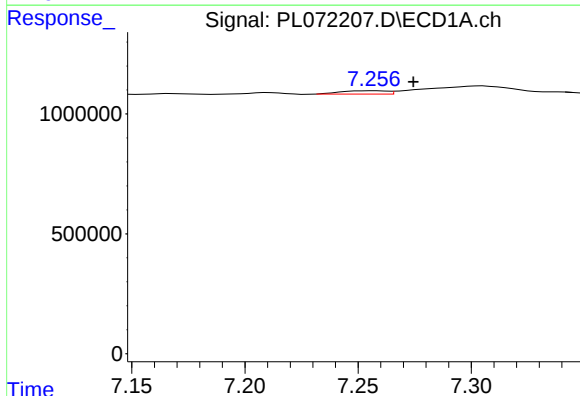
R.T.: 0.000 min
Exp R.T.: 9.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



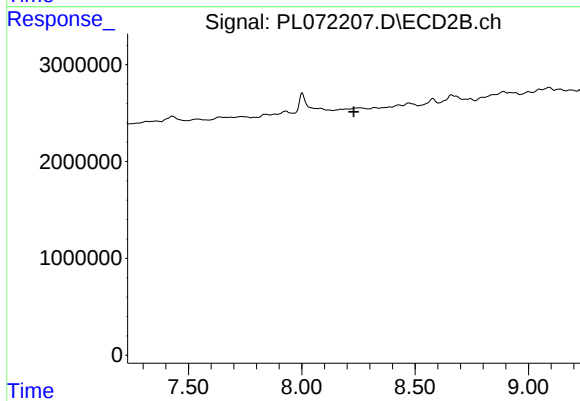
#22 Mirex

R.T.: 10.470 min
Delta R.T.: 0.007 min
Response: 44510
Conc: 0.04 ng/ml



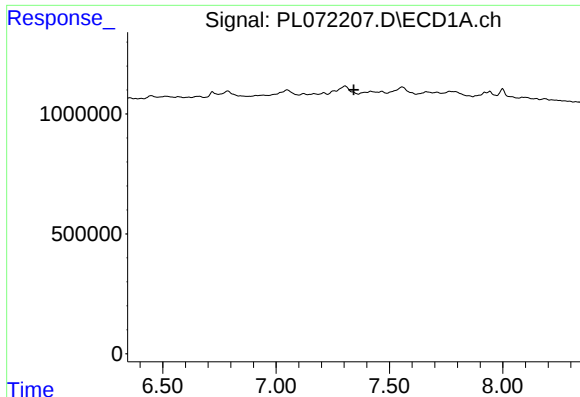
#25 Chlordane-3

R.T.: 7.257 min
Delta R.T.: -0.017 min
Response: 201057
Conc: 2.63 ng/ml



#25 Chlordane-3

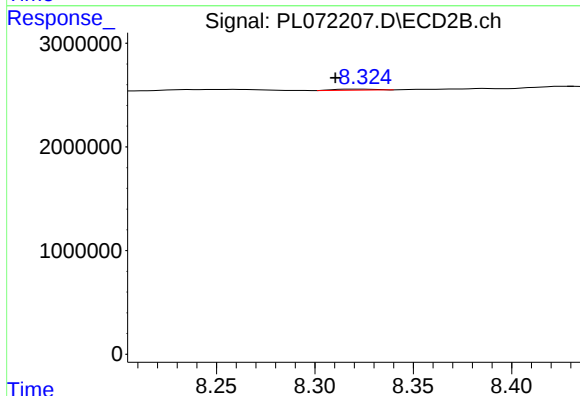
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#26 Chlordane-4

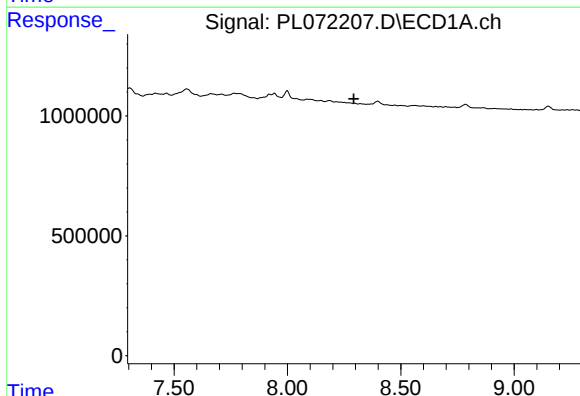
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



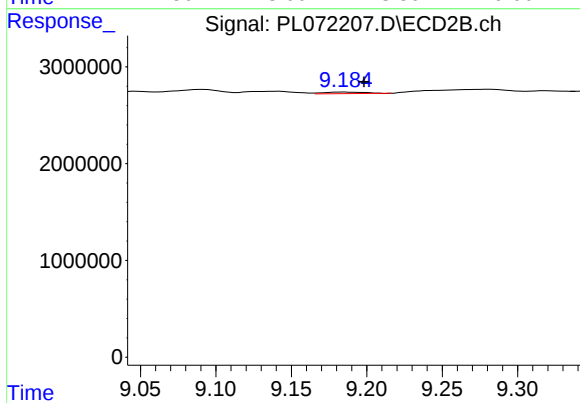
#26 Chlordane-4

R.T.: 8.325 min
Delta R.T.: 0.015 min
Response: 150333
Conc: 0.45 ng/ml



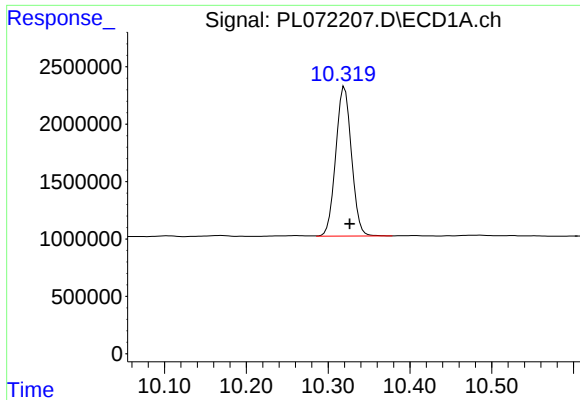
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 8.293 min
Response: 0
Conc: N.D.



#27 Chlordane-5

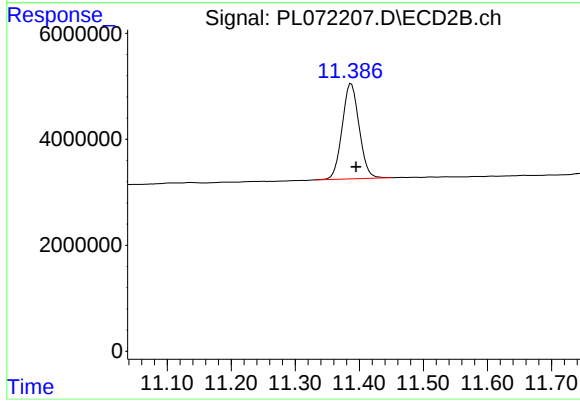
R.T.: 9.185 min
Delta R.T.: -0.013 min
Response: 321797
Conc: 5.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.006 min
Response: 17353171
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: -0.007 min
Response: 33042422
Conc: 20.48 ng/ml