

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
 Data File : PL072190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2022 16:41
 Operator : AR\AJ
 Sample : N1235-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 02:05:31 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	10941155	31857481	19.707	19.615
28)	SA Decachlor...	10.320	11.386	14308205	25154429	16.105	15.590
Target Compounds							
2)	A alpha-BHC	0.000	6.102f	0	218208	N.D.	0.090 #
5)	MB Aldrin	0.000	7.462f	0	242342	N.D.	0.110 #
7)	B delta-BHC	0.000	7.018f	0	524074	N.D.	0.213 #
8)	B Heptachlo...	0.000	7.962	0	376704	N.D.	0.188 #
10)	B gamma-Chl...	7.271	8.223	342297	1432811	0.436	0.709 #
11)	B alpha-Chl...	7.340	8.305	416750	1273637	0.531	0.642
14)	MA Endrin	7.997f	0.000	425894	0	0.608	N.D. #
15)	B Endosulfa...	0.000	9.144f	0	429020	N.D.	0.250 #
17)	MA 4,4'-DDT	0.000	9.354	0	334152	N.D.	0.211 #
18)	B Endrin al...	0.000	9.283f	0	413167	N.D.	0.333 #
22)	Mirex	0.000	10.488f	0	53872	N.D.	0.043 #
24)	Chlordane-2	0.000	7.462	0	242342	N.D.	3.467 #
25)	Chlordane-3	7.271	8.223	342297	1432811	4.474	5.157
26)	Chlordane-4	7.340	8.305	416750	1273637	5.051	3.835
27)	Chlordane-5	0.000	9.180f	0	234932	N.D.	3.850 #

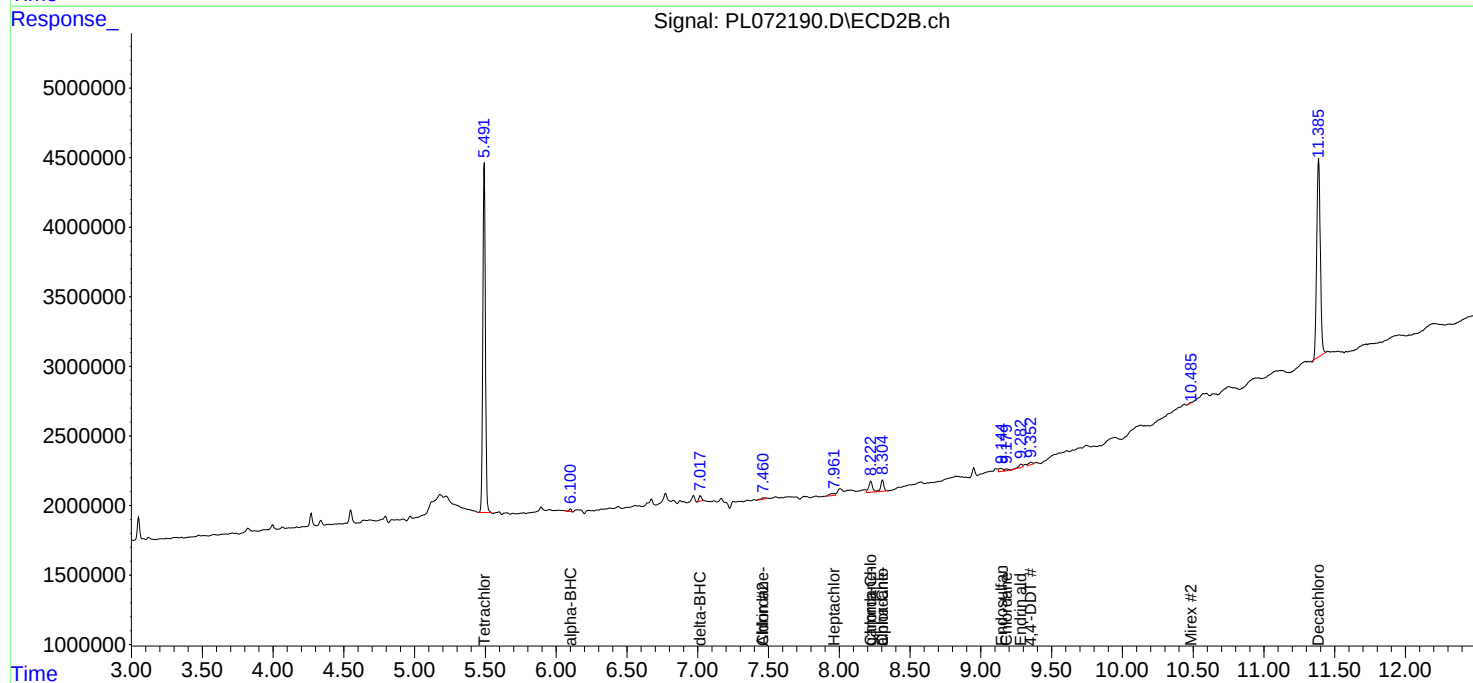
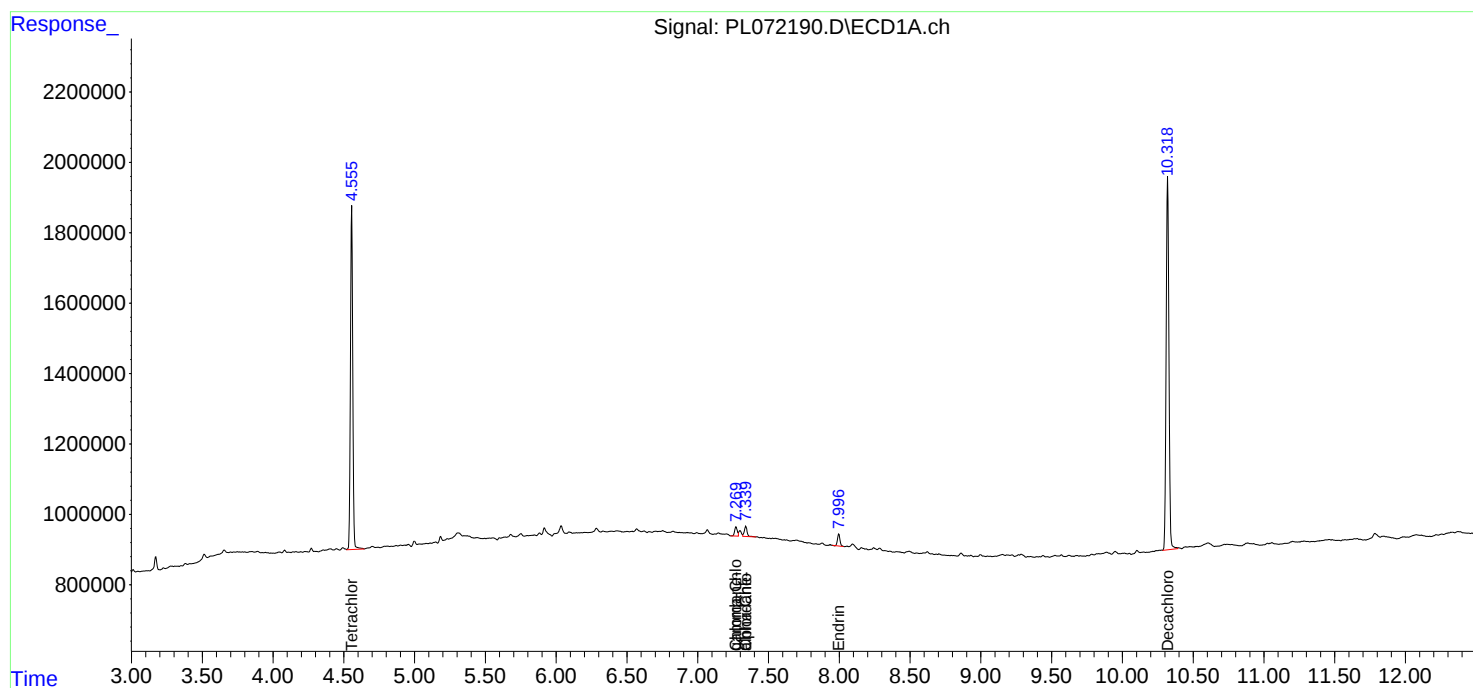
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

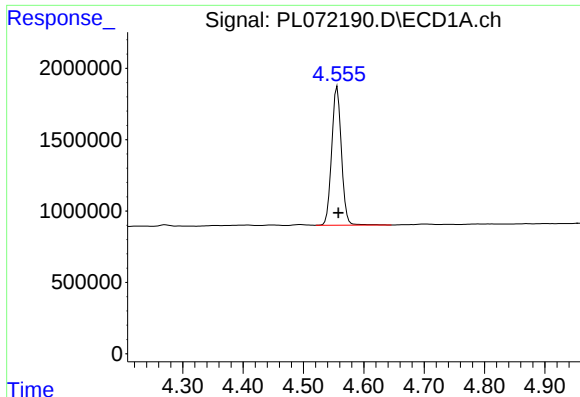
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012422\
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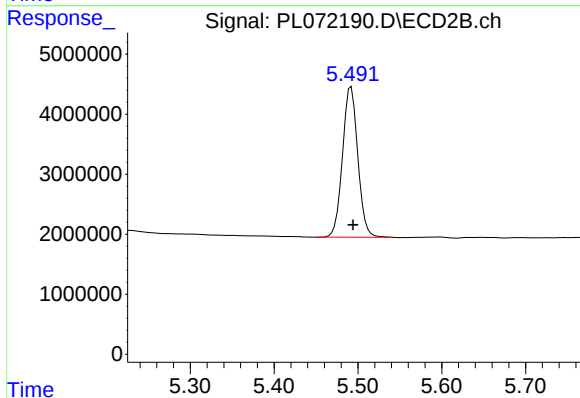




#1 Tetrachloro-m-xylene

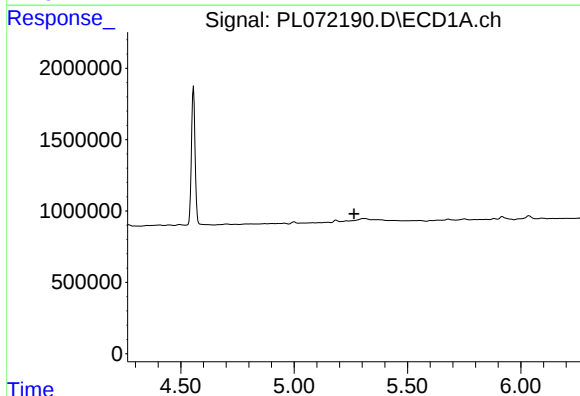
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 10941155
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



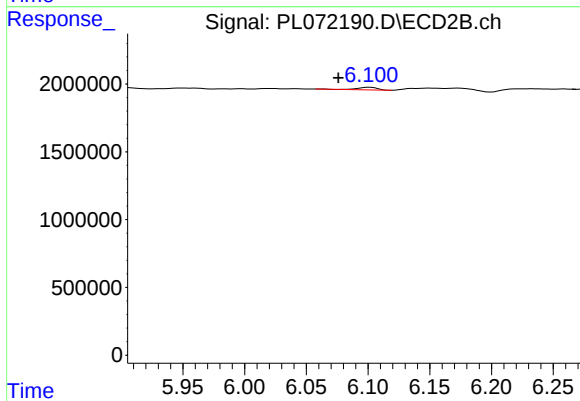
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 31857481
Conc: 19.62 ng/ml



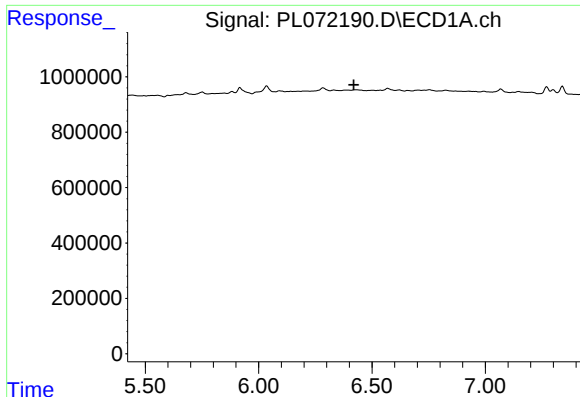
#2 alpha-BHC

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



#2 alpha-BHC

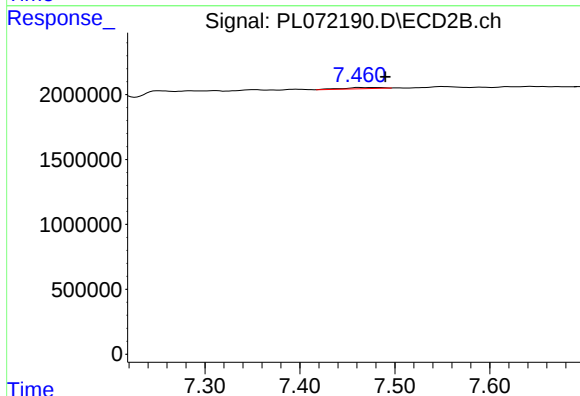
R.T.: 6.102 min
Delta R.T.: 0.026 min
Response: 218208
Conc: 0.09 ng/ml



#5 Aldrin

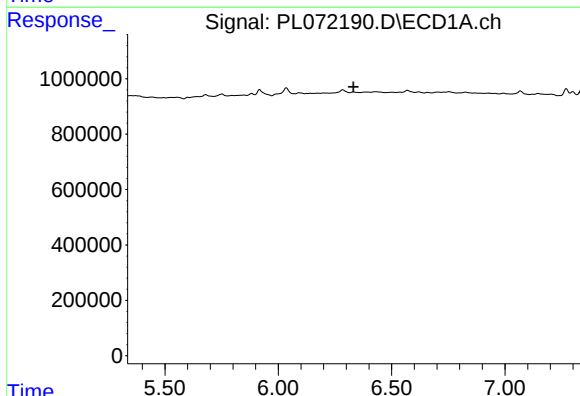
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



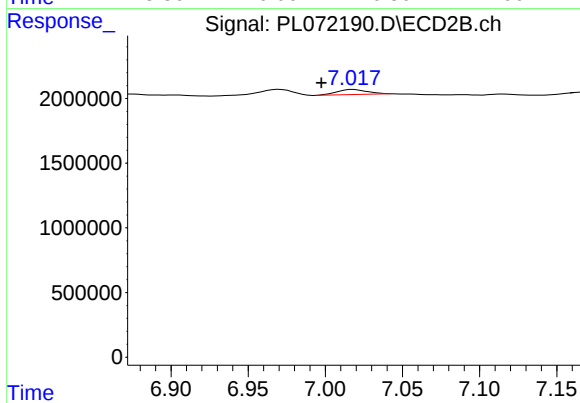
#5 Aldrin

R.T.: 7.462 min
Delta R.T.: -0.029 min
Response: 242342
Conc: 0.11 ng/ml



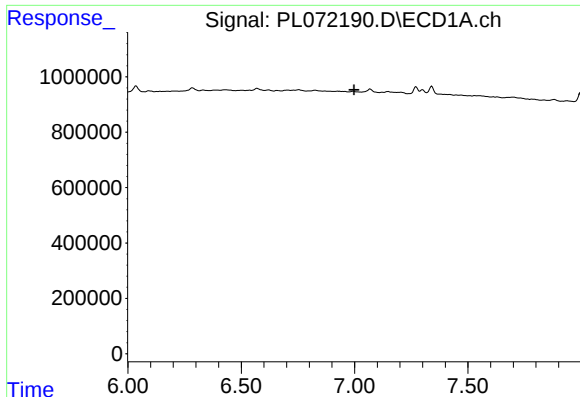
#7 delta-BHC

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



#7 delta-BHC

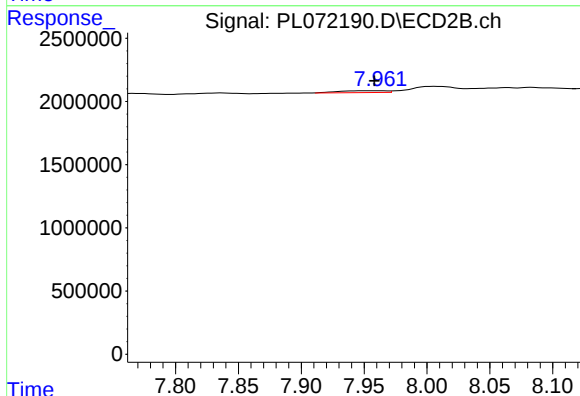
R.T.: 7.018 min
Delta R.T.: 0.021 min
Response: 524074
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

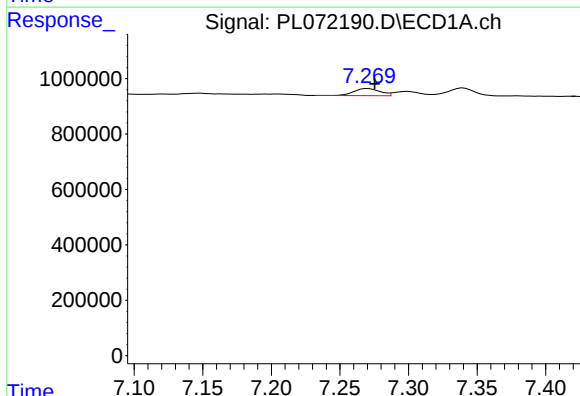
R.T.: 0.000 min
Exp R.T.: 6.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



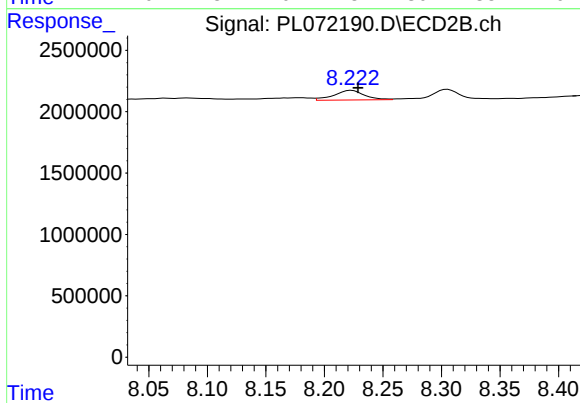
#8 Heptachlor epoxide

R.T.: 7.962 min
Delta R.T.: 0.004 min
Response: 376704
Conc: 0.19 ng/ml



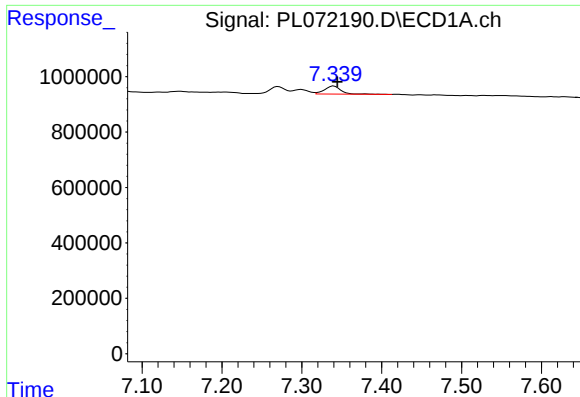
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 342297
Conc: 0.44 ng/ml



#10 gamma-Chlordane

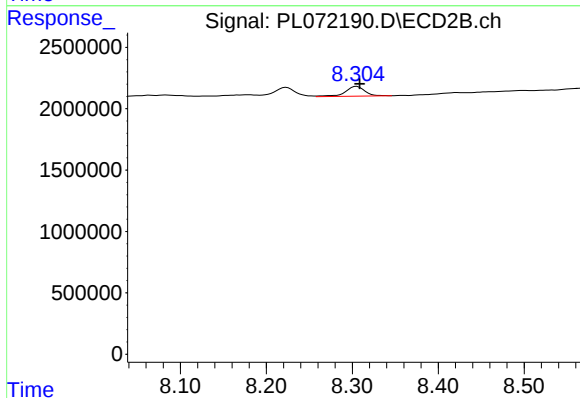
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 1432811
Conc: 0.71 ng/ml



#11 alpha-Chlordane

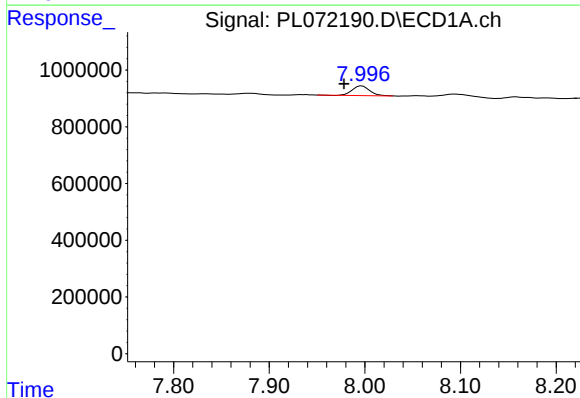
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 416750
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



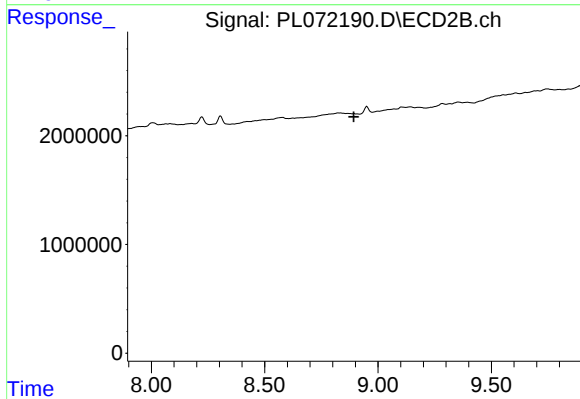
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 1273637
Conc: 0.64 ng/ml



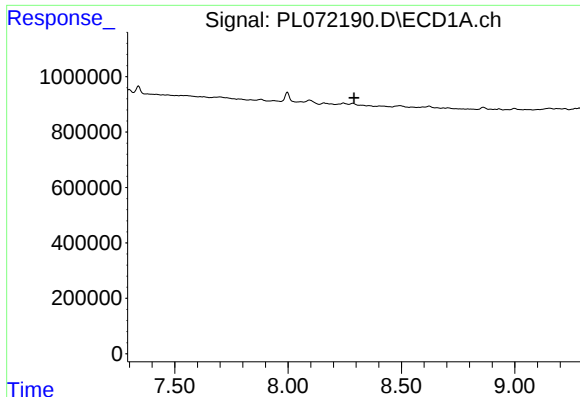
#14 Endrin

R.T.: 7.997 min
Delta R.T.: 0.019 min
Response: 425894
Conc: 0.61 ng/ml



#14 Endrin

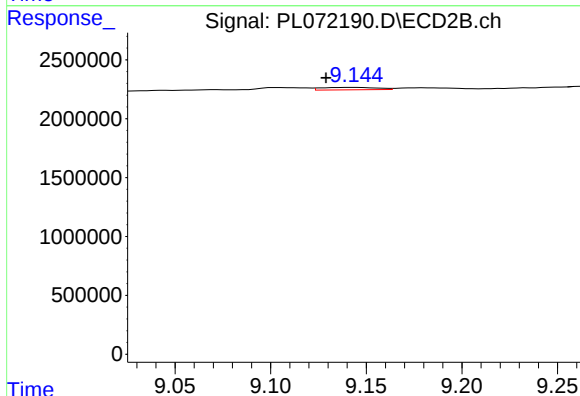
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#15 Endosulfan II

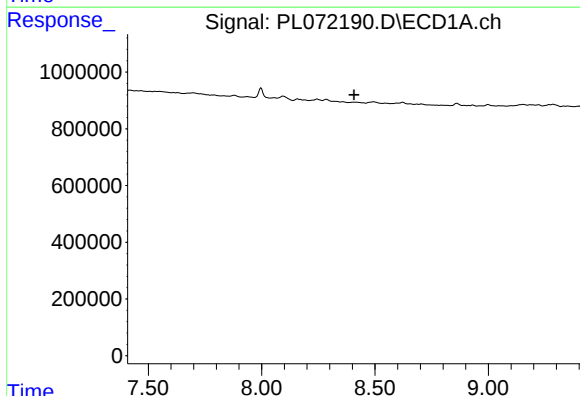
R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



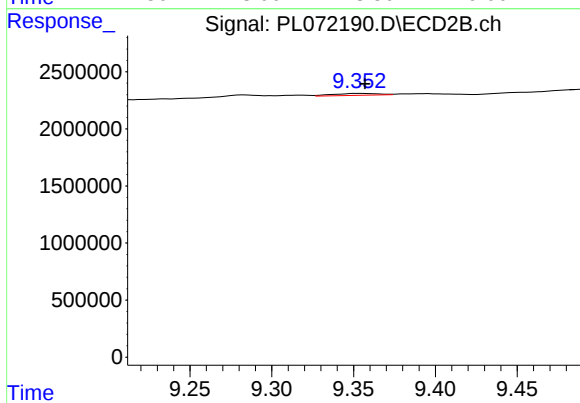
#15 Endosulfan II

R.T.: 9.144 min
Delta R.T.: 0.015 min
Response: 429020
Conc: 0.25 ng/ml



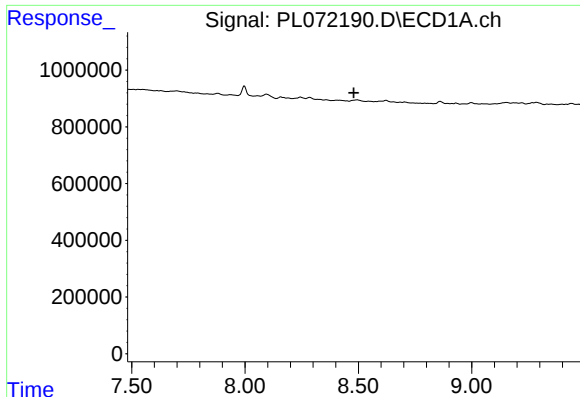
#17 4,4'-DDT

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



#17 4,4'-DDT

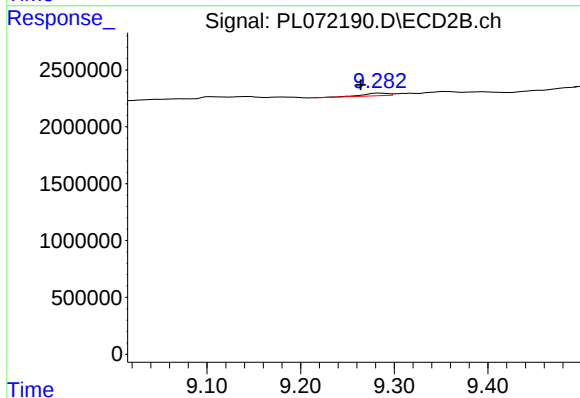
R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 334152
Conc: 0.21 ng/ml



#18 Endrin aldehyde

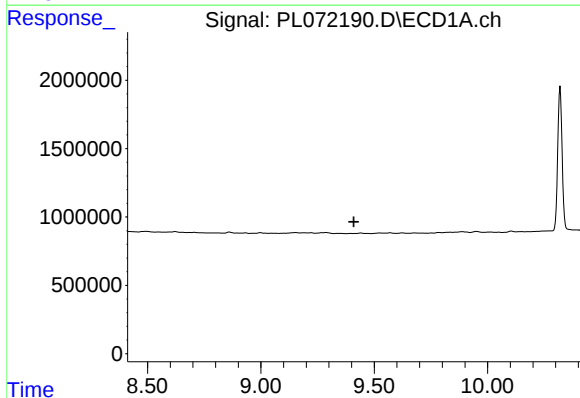
R.T.: 0.000 min
Exp R.T.: 8.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



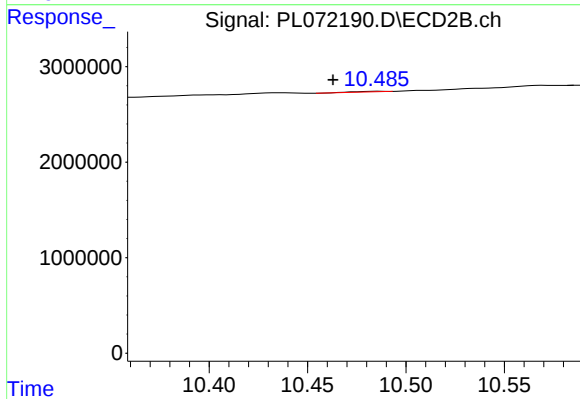
#18 Endrin aldehyde

R.T.: 9.283 min
Delta R.T.: 0.019 min
Response: 413167
Conc: 0.33 ng/ml



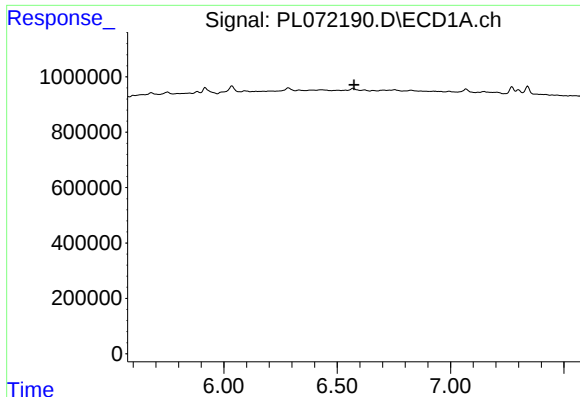
#22 Mirex

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



#22 Mirex

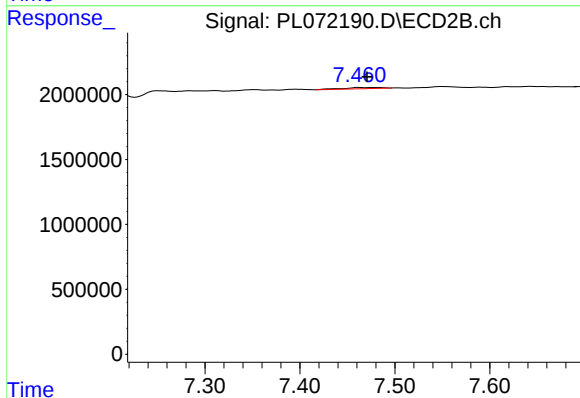
R.T.: 10.488 min
Delta R.T.: 0.025 min
Response: 53872
Conc: 0.04 ng/ml



#24 Chlordane-2

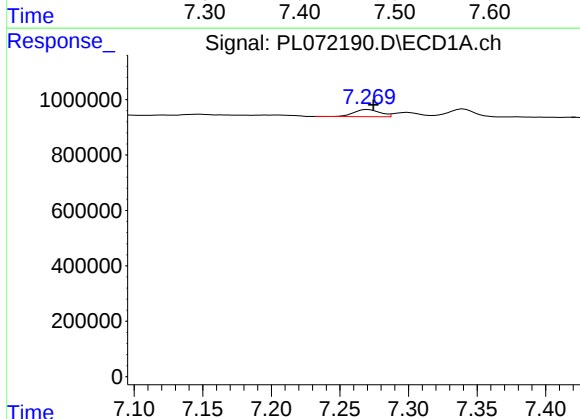
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



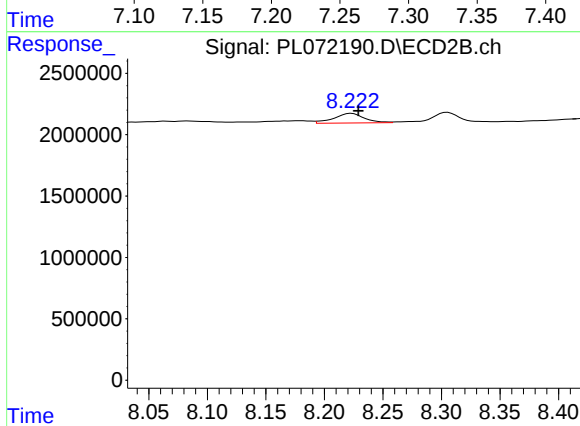
#24 Chlordane-2

R.T.: 7.462 min
Delta R.T.: -0.009 min
Response: 242342
Conc: 3.47 ng/ml



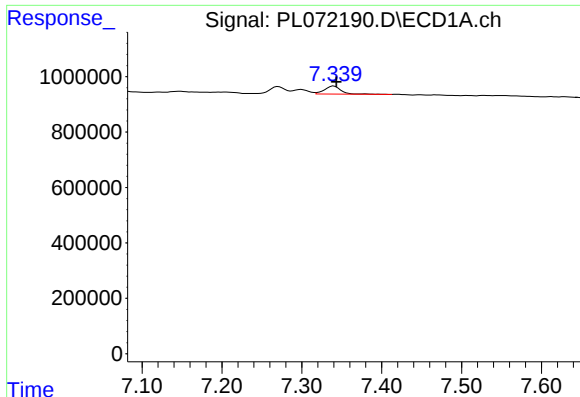
#25 Chlordane-3

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 342297
Conc: 4.47 ng/ml



#25 Chlordane-3

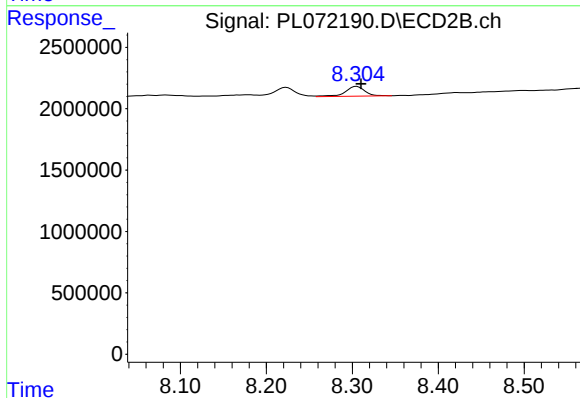
R.T.: 8.223 min
Delta R.T.: -0.006 min
Response: 1432811
Conc: 5.16 ng/ml



#26 Chlordane-4

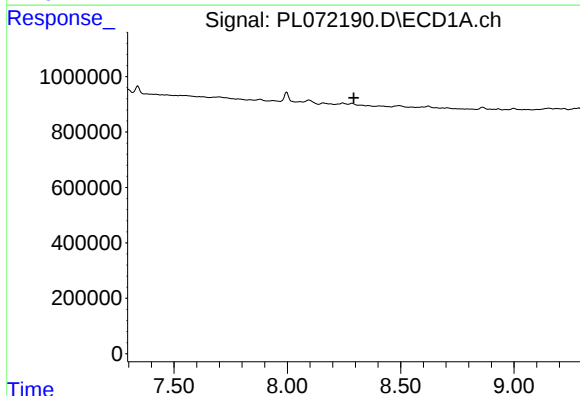
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 416750
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



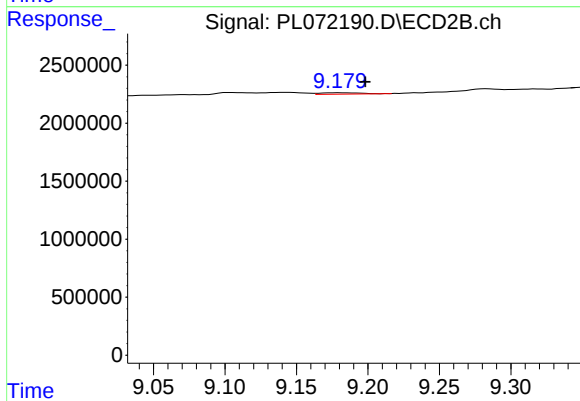
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 1273637
Conc: 3.84 ng/ml



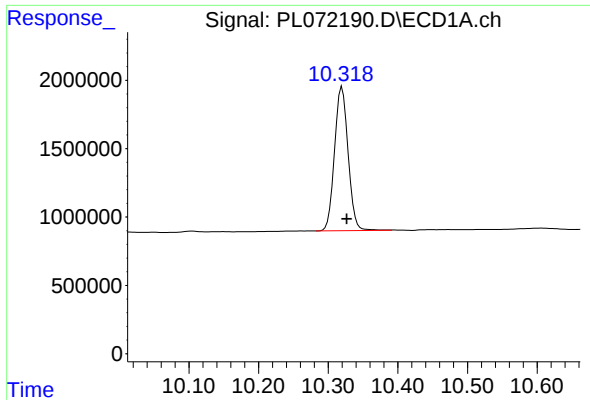
#27 Chlordane-5

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



#27 Chlordane-5

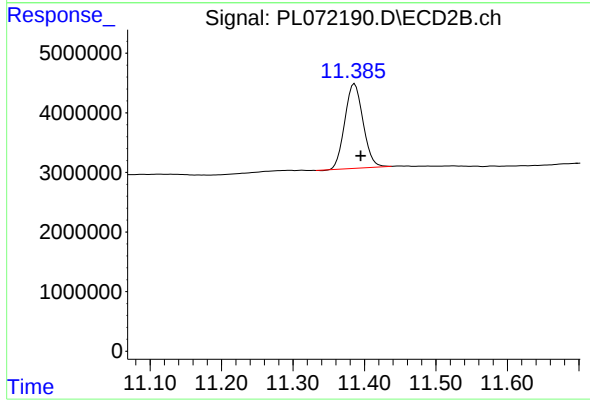
R.T.: 9.180 min
Delta R.T.: -0.018 min
Response: 234932
Conc: 3.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: -0.007 min
Response: 14308205
Conc: 16.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: -0.008 min
Response: 25154429
Conc: 15.59 ng/ml