

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL075986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 17:57
 Operator : AR\AJ
 Sample : N3450-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 22:45:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	5.641	4.633	14215575	36063064	18.796	19.015
28)	SA Decachlor...	11.633	10.375	12109818	27670128	19.244	18.016
Target Compounds							
5)	MB Aldrin	0.000	6.481	0	548758	N.D.	0.266 #
7)	B delta-BHC	0.000	6.401	0	510686	N.D.	0.226 #
8)	B Heptachlo...	8.111	0.000	728051	0	0.914	N.D. #
10)	B gamma-Chl...	8.389	7.335	818483	1926021	1.053	1.002
11)	B alpha-Chl...	8.472	7.404	798994	1848563	1.029	0.966
13)	MA Dieldrin	0.000	7.751	0	842902	N.D.	0.468 #
14)	MA Endrin	0.000	8.058f	0	530165	N.D.	0.349 #
15)	B Endosulfa...	9.304	0.000	608415	0	0.959	N.D. #
17)	MA 4,4'-DDT	0.000	8.458	0	297270	N.D.	0.201 #
21)	B Endrin ke...	10.183f	0.000	565040	0	0.784	N.D. #
22)	Mirex	0.000	9.495f	0	315875	N.D.	0.236 #
23)	Chlordane-1	0.000	5.950	0	280506	N.D.	5.010 #
24)	Chlordane-2	0.000	6.635	0	574236	N.D.	8.258 #
25)	Chlordane-3	8.389	7.335	818483	1926021	8.049	10.921 #
26)	Chlordane-4	8.472	7.404	798994	1848563	6.418	9.806 #
27)	Chlordane-5	0.000	8.113	0	143587	N.D.	3.138 #

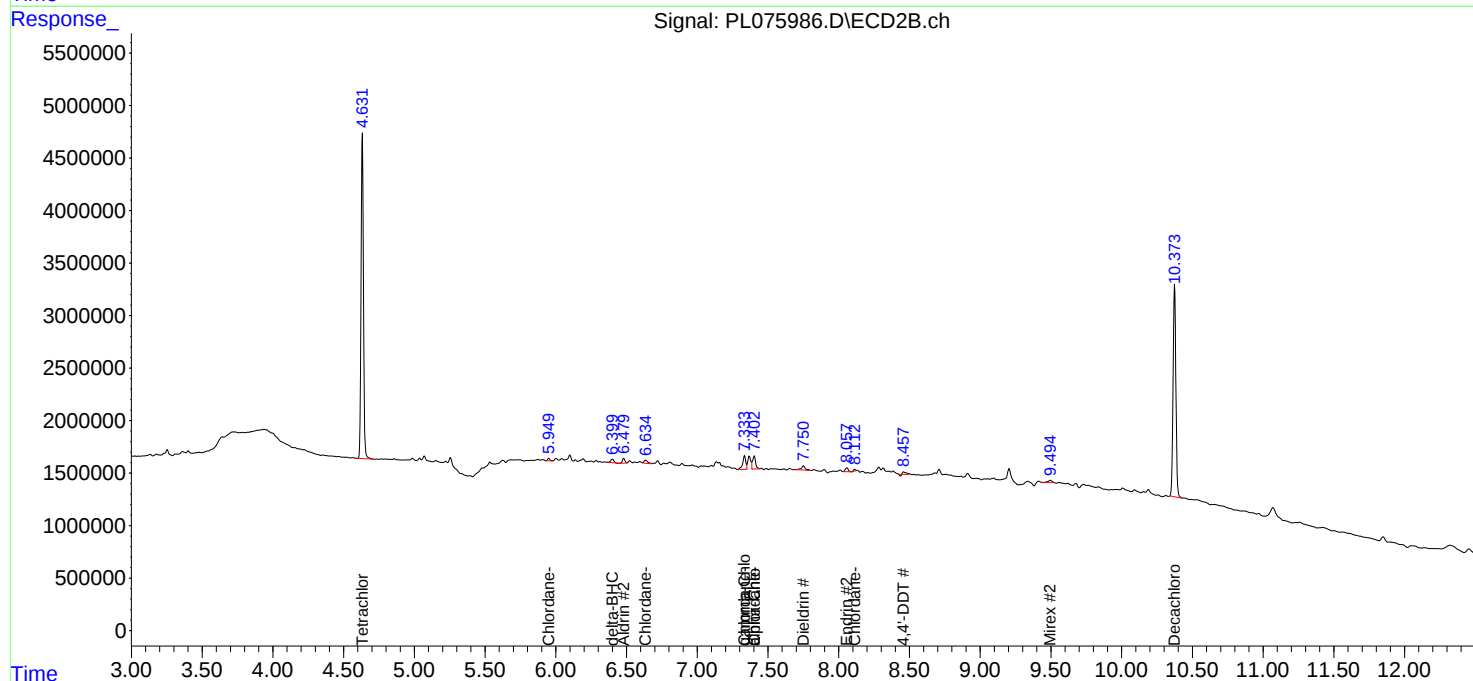
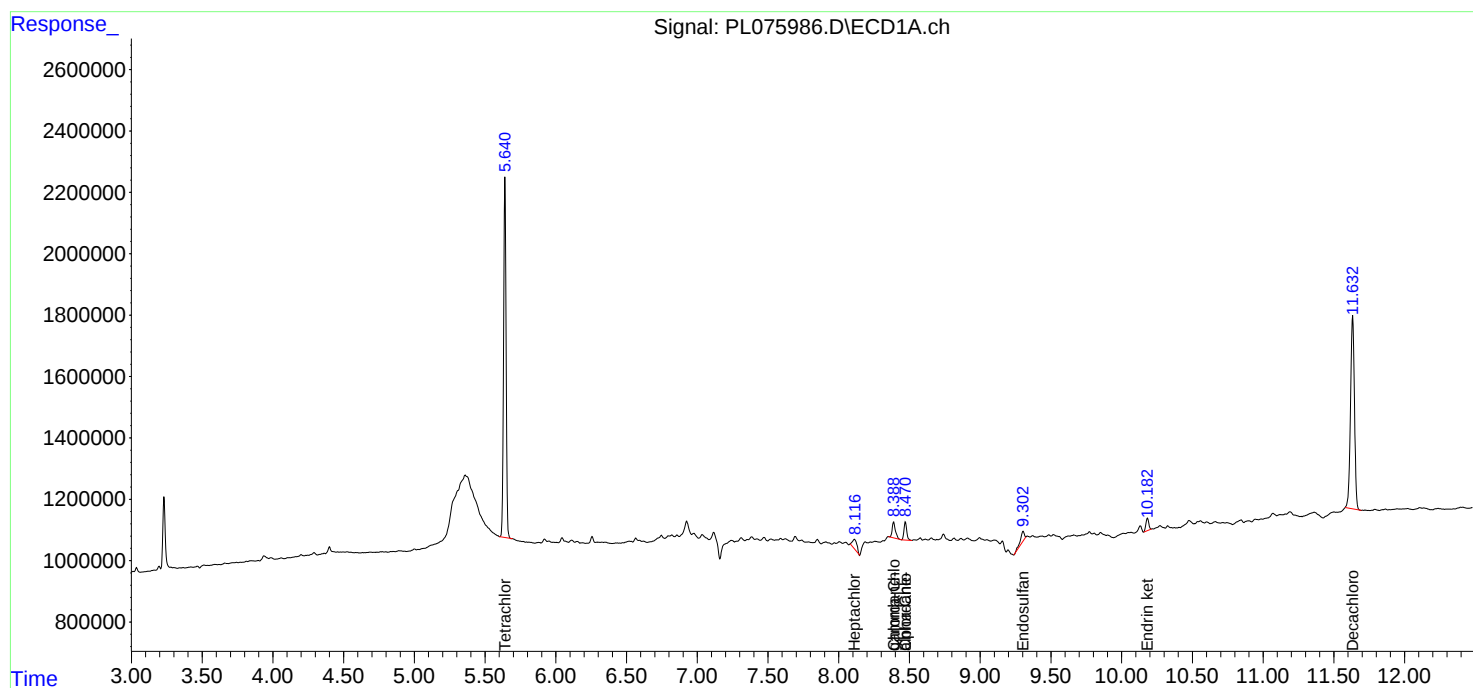
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

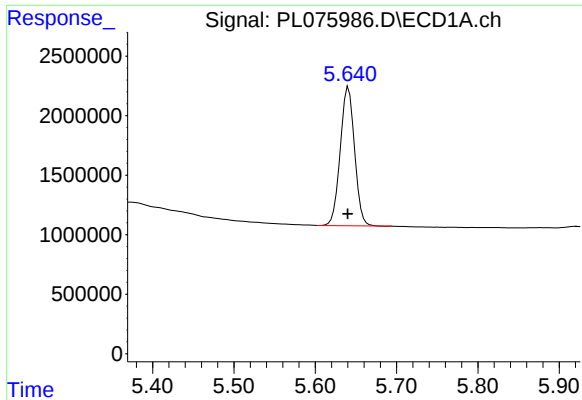
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Integrator: ChemStation

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

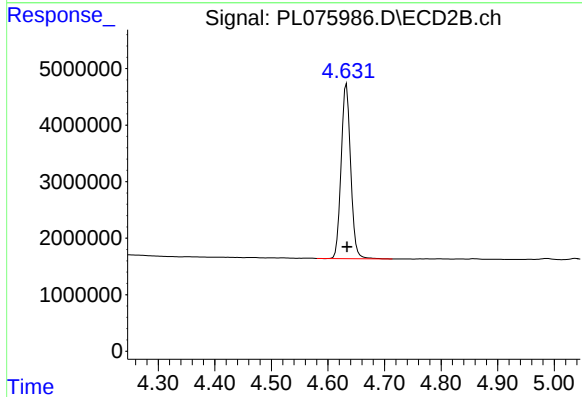




#1 Tetrachloro-m-xylene

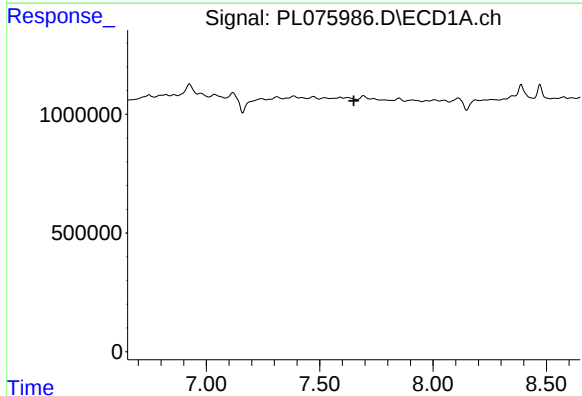
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 14215575
Conc: 18.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



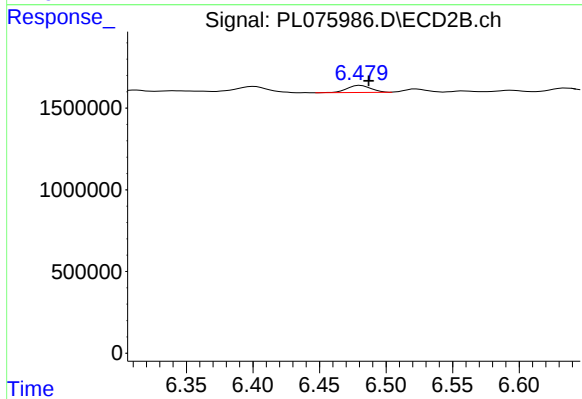
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 36063064
Conc: 19.01 ng/ml



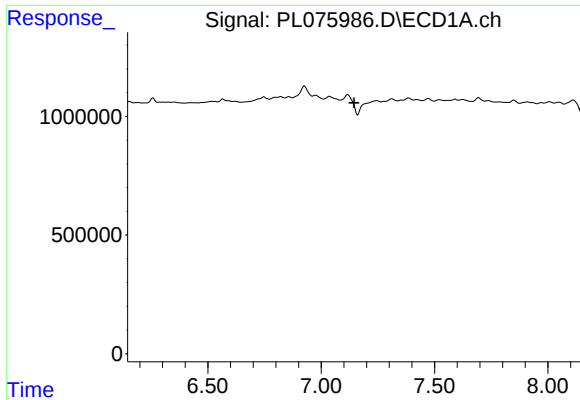
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#5 Aldrin

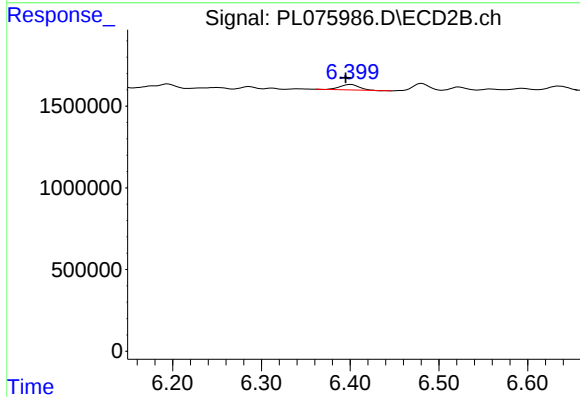
R.T.: 6.481 min
Delta R.T.: -0.006 min
Response: 548758
Conc: 0.27 ng/ml



#7 delta-BHC

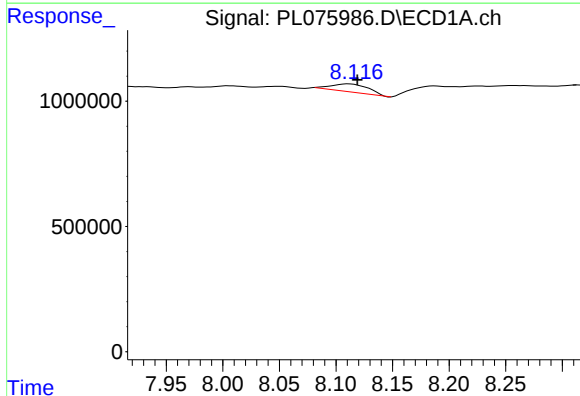
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



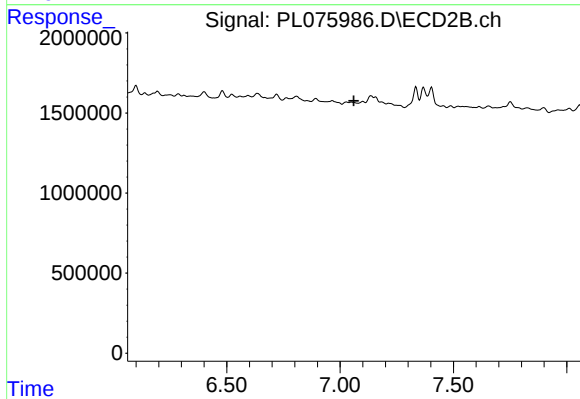
#7 delta-BHC

R.T.: 6.401 min
Delta R.T.: 0.006 min
Response: 510686
Conc: 0.23 ng/ml



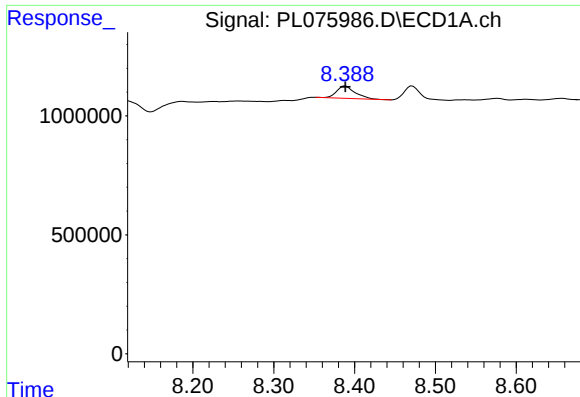
#8 Heptachlor epoxide

R.T.: 8.111 min
Delta R.T.: -0.008 min
Response: 728051
Conc: 0.91 ng/ml



#8 Heptachlor epoxide

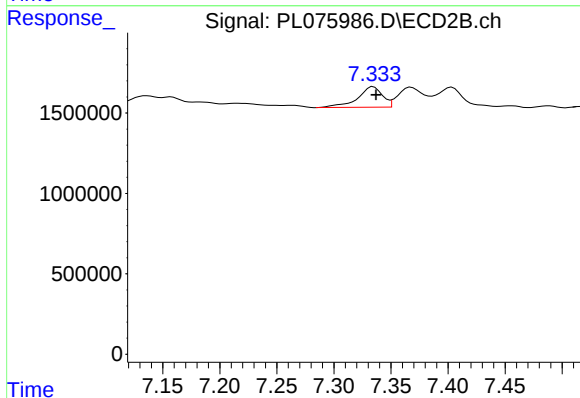
R.T.: 0.000 min
Exp R.T.: 7.061 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

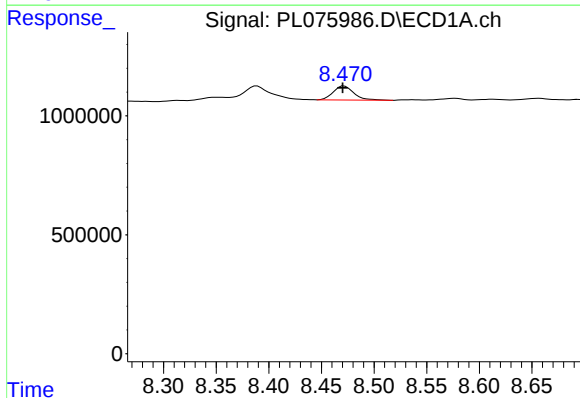
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 818483
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



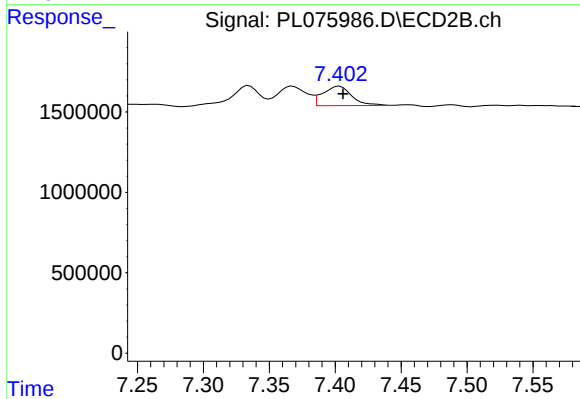
#10 gamma-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 1926021
Conc: 1.00 ng/ml



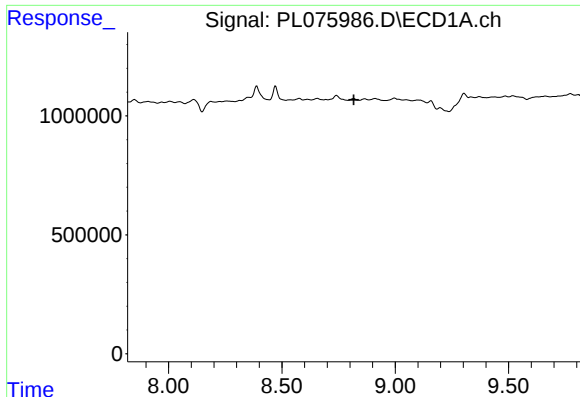
#11 alpha-Chlordane

R.T.: 8.472 min
Delta R.T.: 0.001 min
Response: 798994
Conc: 1.03 ng/ml



#11 alpha-Chlordane

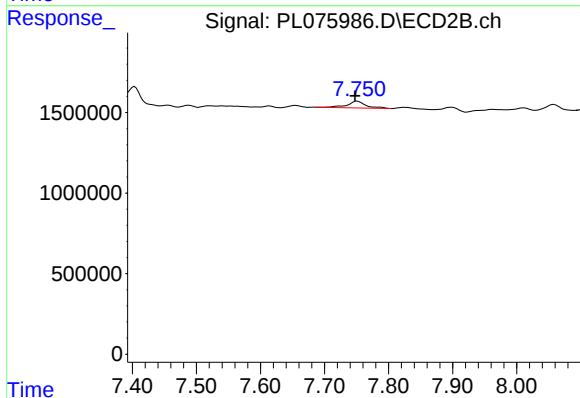
R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 1848563
Conc: 0.97 ng/ml



#13 Dieldrin

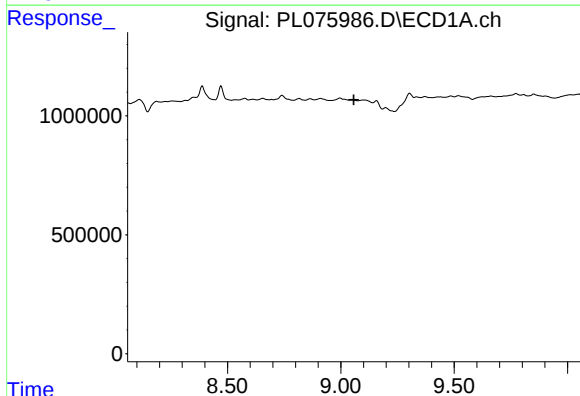
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



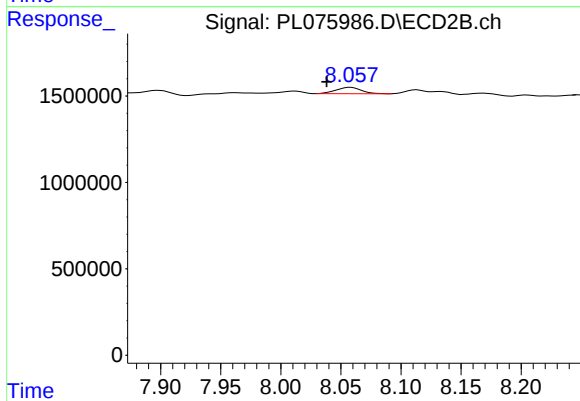
#13 Dieldrin

R.T.: 7.751 min
Delta R.T.: 0.003 min
Response: 842902
Conc: 0.47 ng/ml



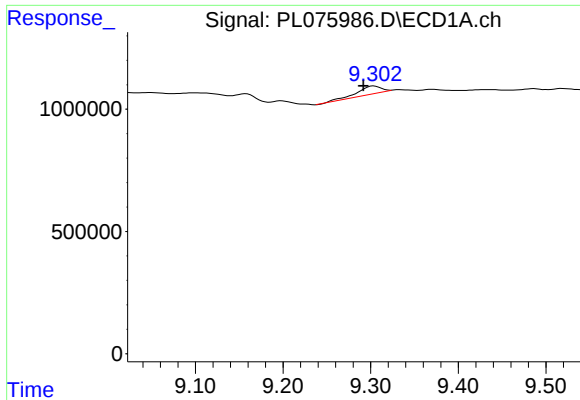
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 9.058 min
Response: 0
Conc: N.D.



#14 Endrin

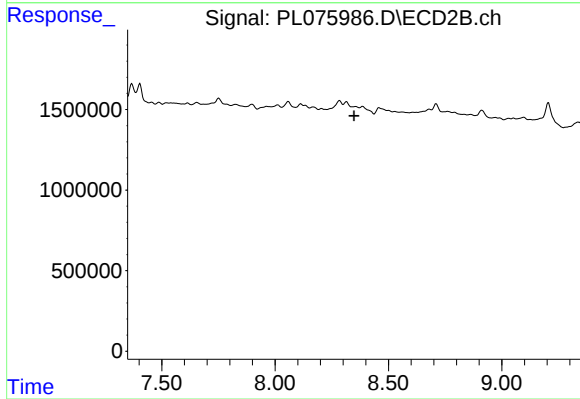
R.T.: 8.058 min
Delta R.T.: 0.020 min
Response: 530165
Conc: 0.35 ng/ml



#15 Endosulfan II

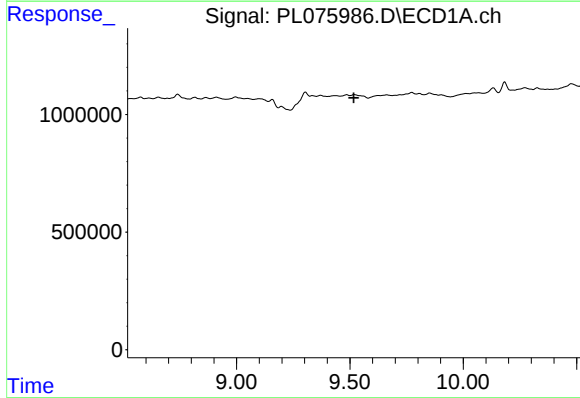
R.T.: 9.304 min
Delta R.T.: 0.012 min
Response: 608415
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



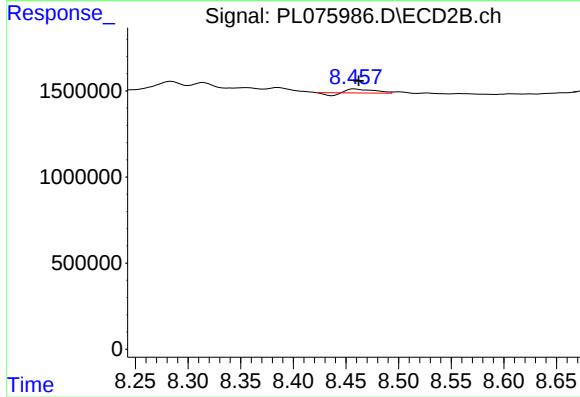
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



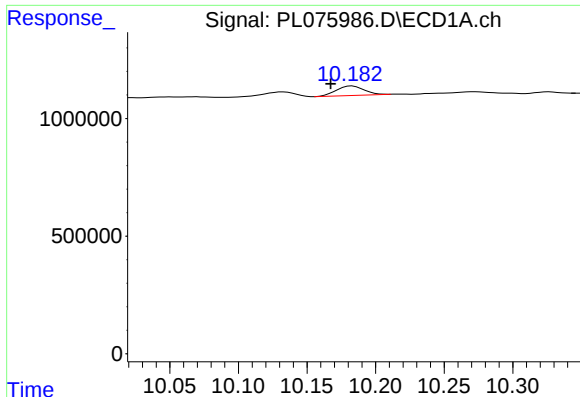
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.518 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

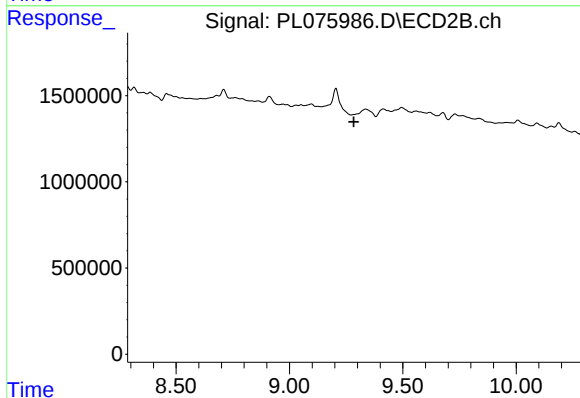
R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 297270
Conc: 0.20 ng/ml



#21 Endrin ketone

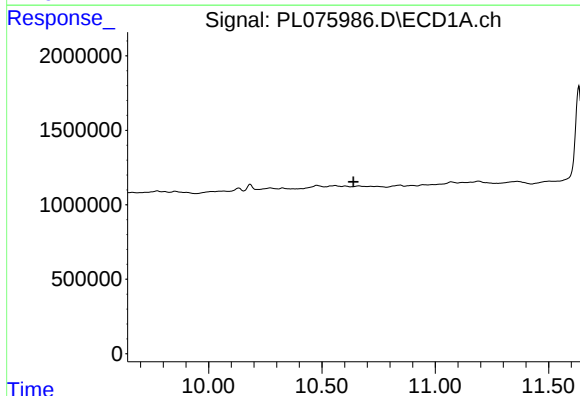
R.T.: 10.183 min
Delta R.T.: 0.015 min
Response: 565040
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



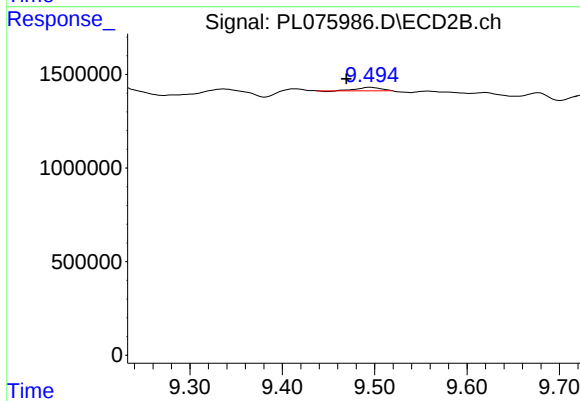
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.284 min
Response: 0
Conc: N.D.



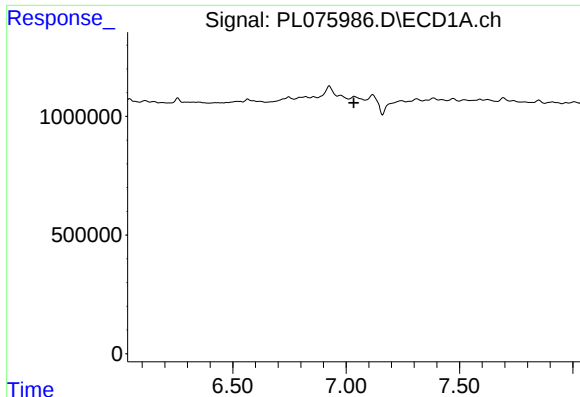
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.640 min
Response: 0
Conc: N.D.



#22 Mirex

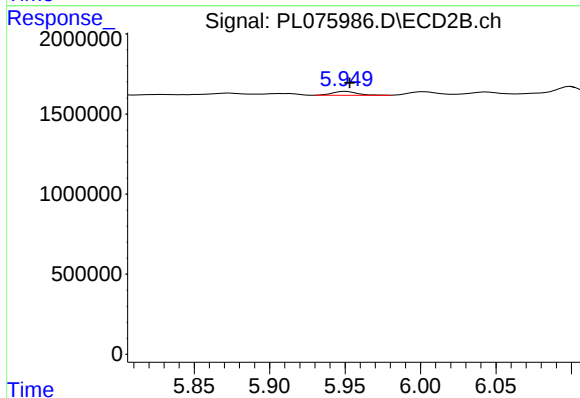
R.T.: 9.495 min
Delta R.T.: 0.026 min
Response: 315875
Conc: 0.24 ng/ml



#23 Chlordane-1

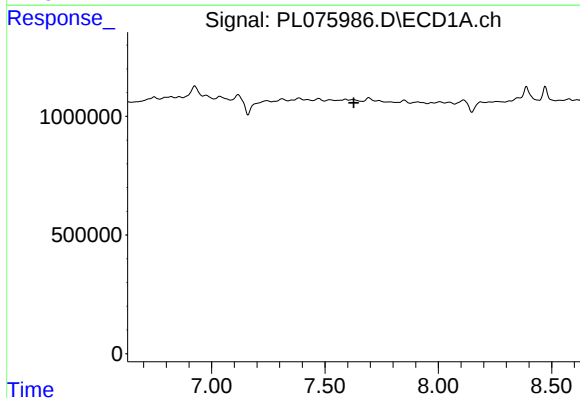
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



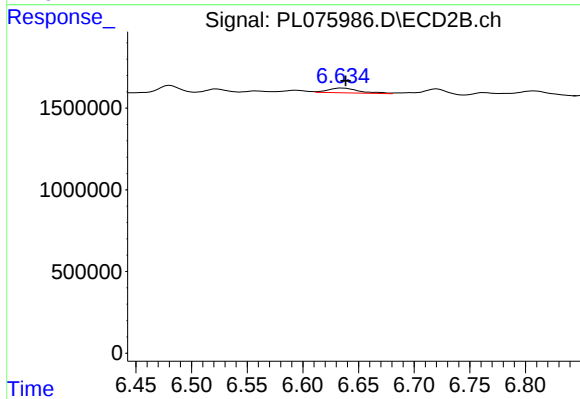
#23 Chlordane-1

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 280506
Conc: 5.01 ng/ml



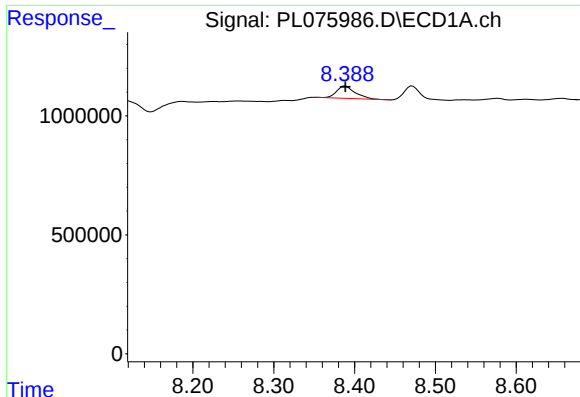
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#24 Chlordane-2

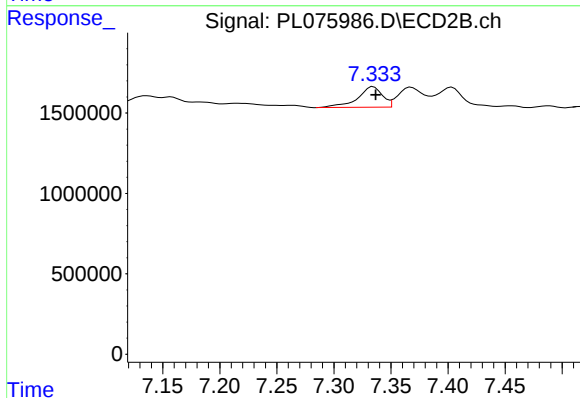
R.T.: 6.635 min
Delta R.T.: -0.003 min
Response: 574236
Conc: 8.26 ng/ml



#25 Chlordane-3

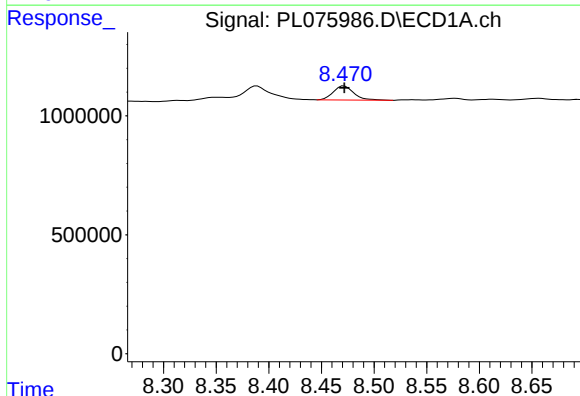
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 818483
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



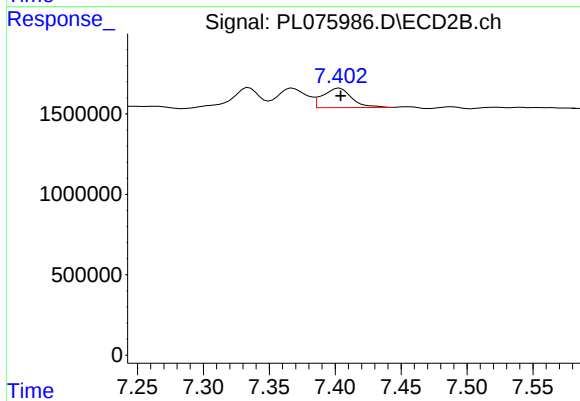
#25 Chlordane-3

R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 1926021
Conc: 10.92 ng/ml



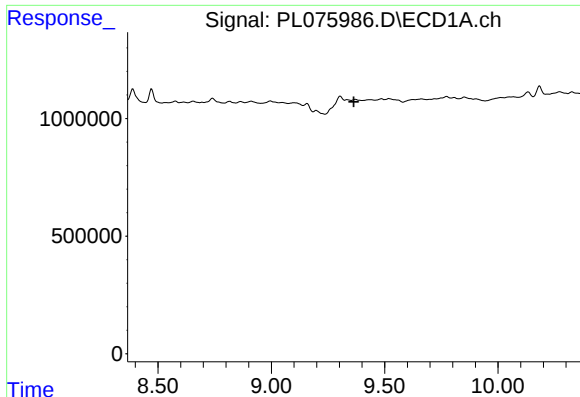
#26 Chlordane-4

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 798994
Conc: 6.42 ng/ml



#26 Chlordane-4

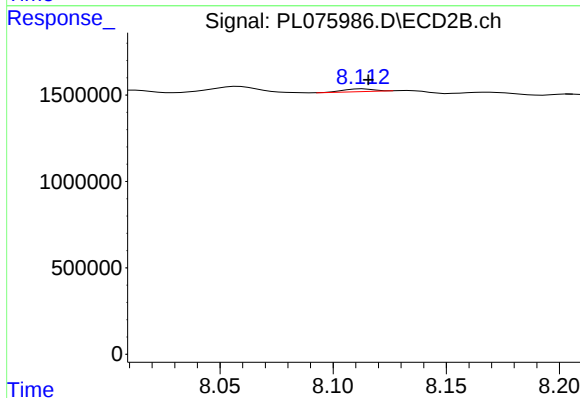
R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 1848563
Conc: 9.81 ng/ml



#27 Chlordane-5

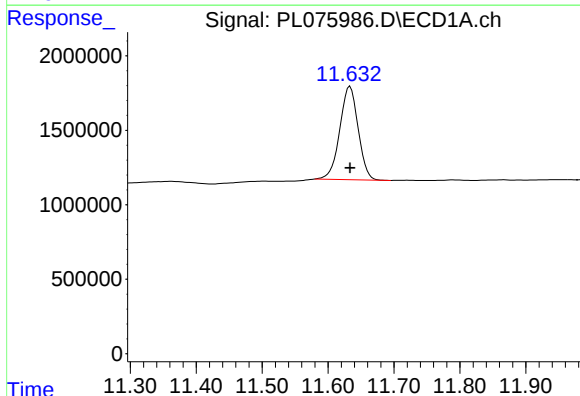
R.T.: 0.000 min
Exp R.T.: 9.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



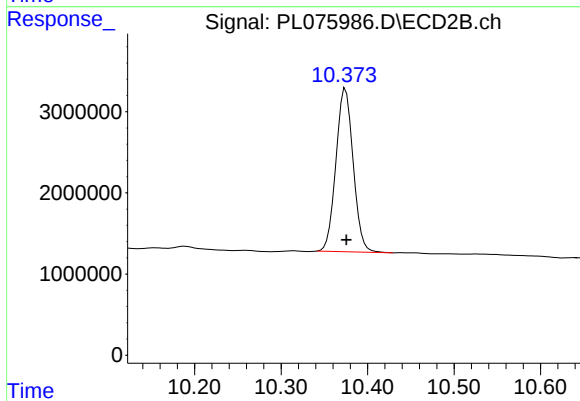
#27 Chlordane-5

R.T.: 8.113 min
Delta R.T.: -0.002 min
Response: 143587
Conc: 3.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 12109818
Conc: 19.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.000 min
Response: 27670128
Conc: 18.02 ng/ml