

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050522\
 Data File : PL074563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 21:41
 Operator : AR\AJ
 Sample : N2677-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 01:17:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.634	5.488	7026844	37630513	21.747	21.106
28)	SA Decachlor...	10.406	11.333	10936035	38379460	21.030	21.729
Target Compounds							
2)	A alpha-BHC	5.373f	0.000	186616	0	0.445	N.D. #
3)	MA gamma-BHC...	0.000	6.451	0	157842	N.D.	0.067 #
5)	MB Aldrin	6.497	0.000	55273	0	0.133	N.D. #
6)	B beta-BHC	0.000	6.675	0	572946	N.D.	0.508 #
7)	B delta-BHC	0.000	6.957	0	3616989	N.D.	1.481 #
8)	B Heptachlo...	0.000	7.910f	0	124877	N.D.	0.055 #
10)	B gamma-Chl...	0.000	8.204	0	391940	N.D.	0.176 #
11)	B alpha-Chl...	0.000	8.283	0	60414	N.D.	0.028 #
13)	MA Dieldrin	0.000	8.601	0	45423	N.D.	0.023 #
17)	MA 4,4'-DDT	8.506	0.000	78698	0	0.213	N.D. #
21)	B Endrin ke...	0.000	9.955f	0	1982189	N.D.	1.145 #
22)	Mirex	9.526f	10.385f	125699	198216	0.270	0.144 #
23)	Chlordane-1	0.000	6.852	0	1600600	N.D.	20.057 #
25)	Chlordane-3	0.000	8.204	0	391940	N.D.	1.159 #
26)	Chlordane-4	0.000	8.283	0	60414	N.D.	0.152 #

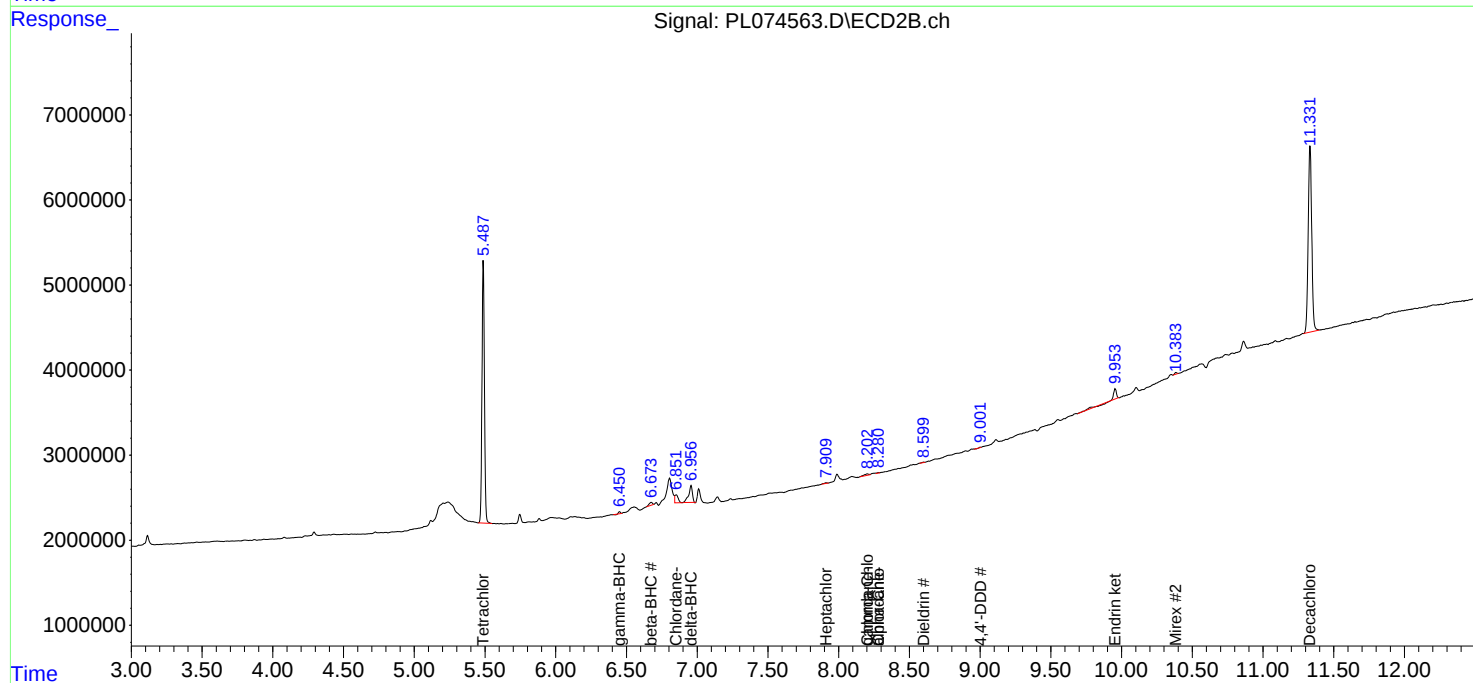
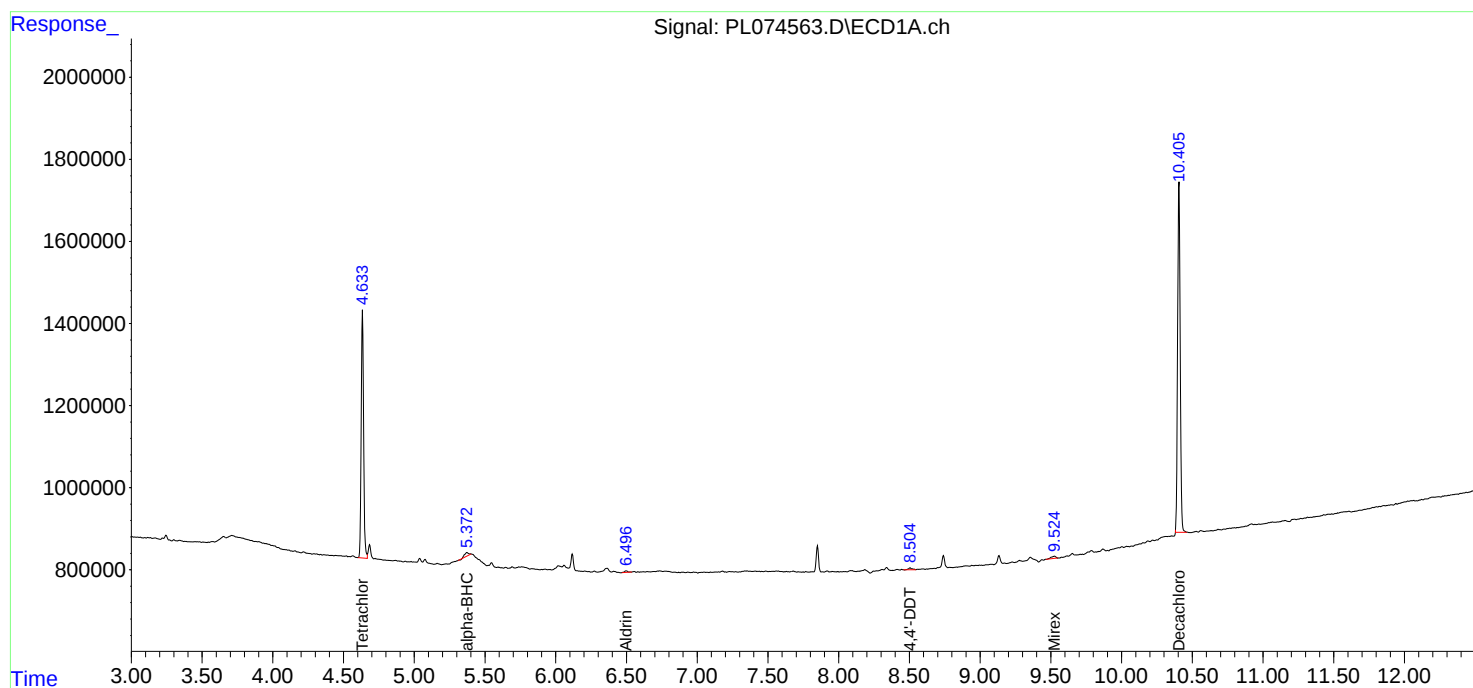
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

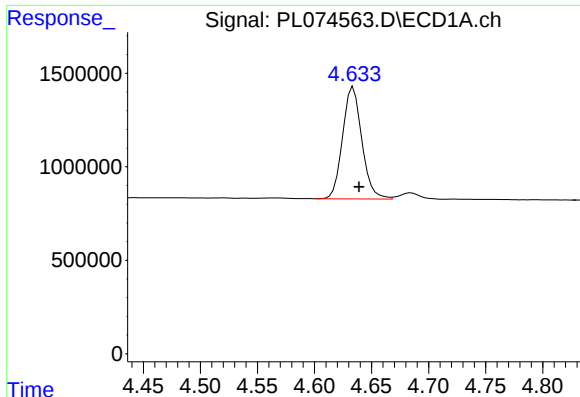
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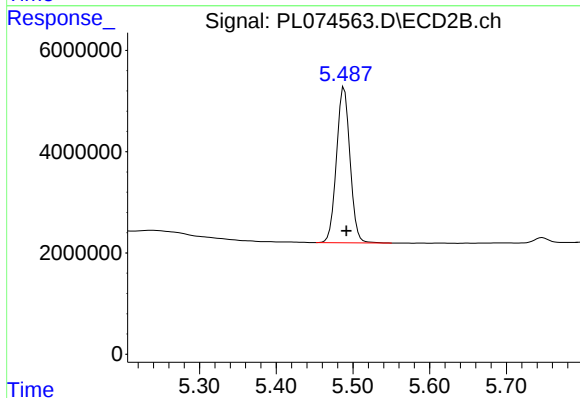




#1 Tetrachloro-m-xylene

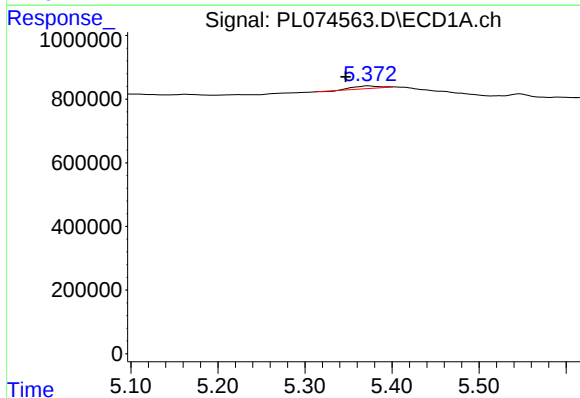
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 7026844
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



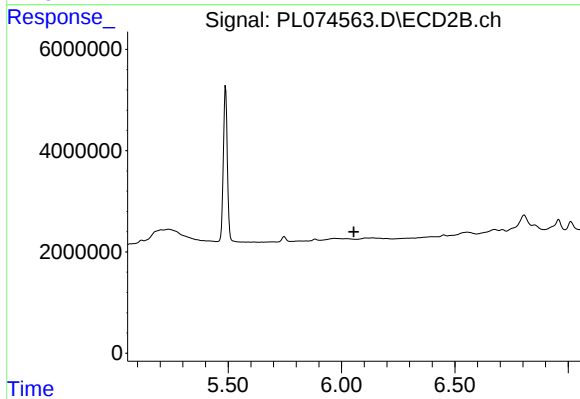
#1 Tetrachloro-m-xylene

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 37630513
Conc: 21.11 ng/ml



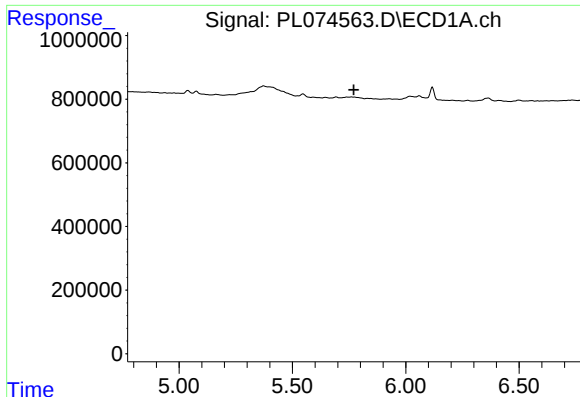
#2 alpha-BHC

R.T.: 5.373 min
Delta R.T.: 0.026 min
Response: 186616
Conc: 0.44 ng/ml



#2 alpha-BHC

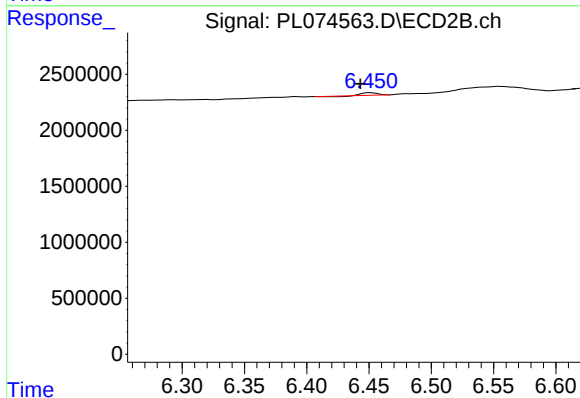
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

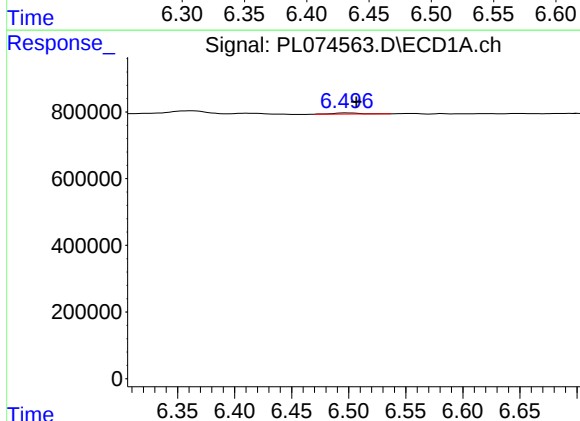
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



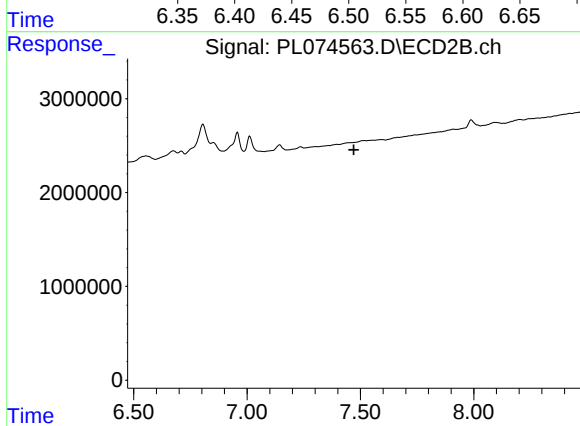
#3 gamma-BHC (Lindane)

R.T.: 6.451 min
Delta R.T.: 0.008 min
Response: 157842
Conc: 0.07 ng/ml



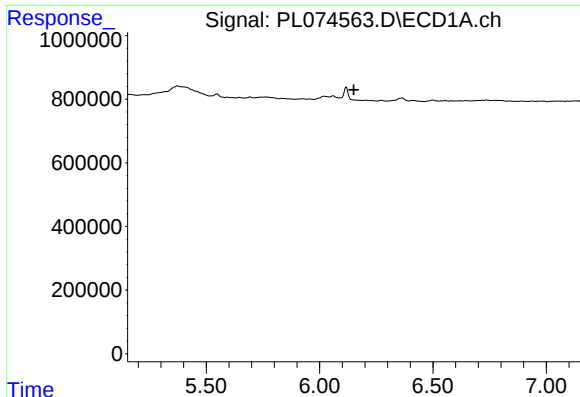
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.009 min
Response: 55273
Conc: 0.13 ng/ml



#5 Aldrin

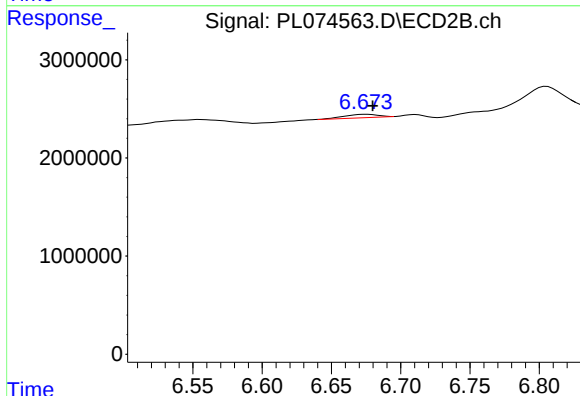
R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#6 beta-BHC

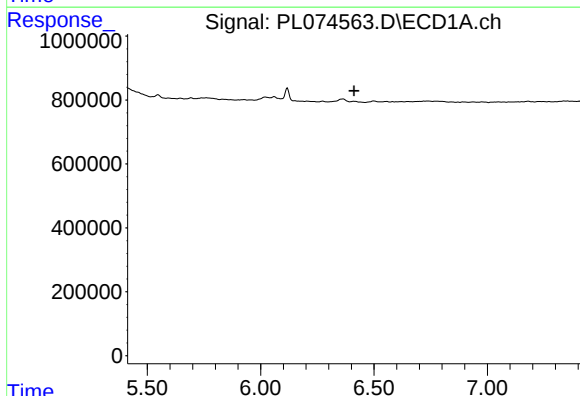
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



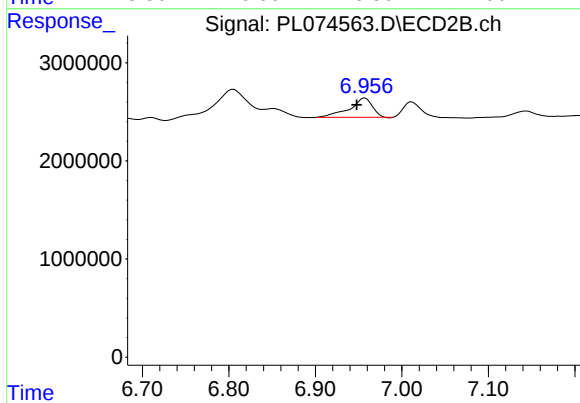
#6 beta-BHC

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 572946
Conc: 0.51 ng/ml



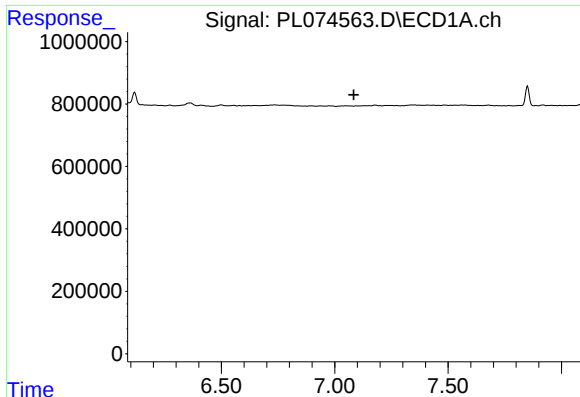
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

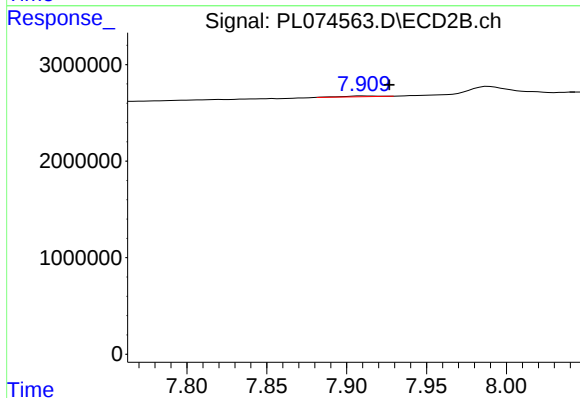
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 3616989
Conc: 1.48 ng/ml



#8 Heptachlor epoxide

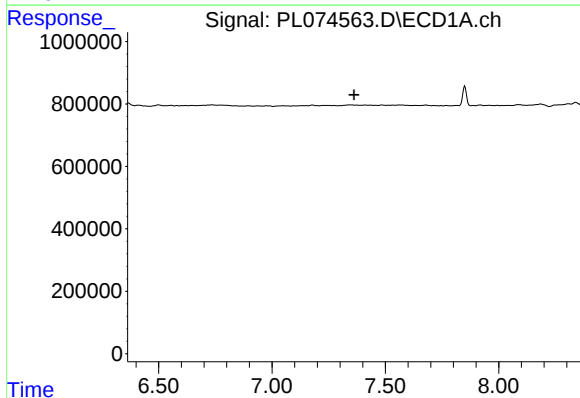
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



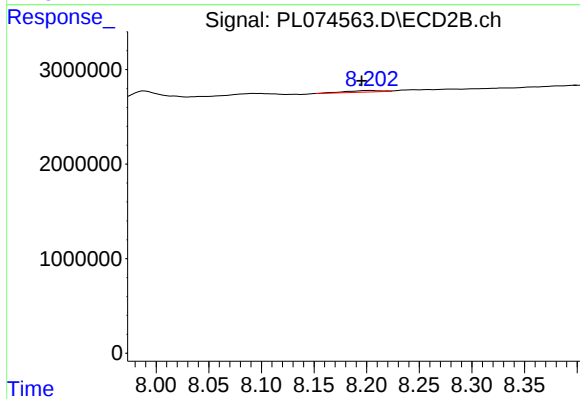
#8 Heptachlor epoxide

R.T.: 7.910 min
Delta R.T.: -0.017 min
Response: 124877
Conc: 0.06 ng/ml



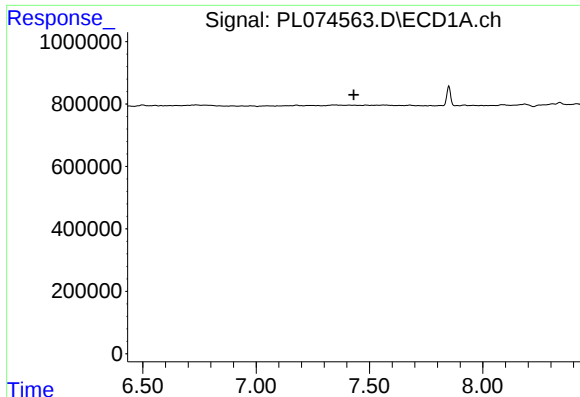
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

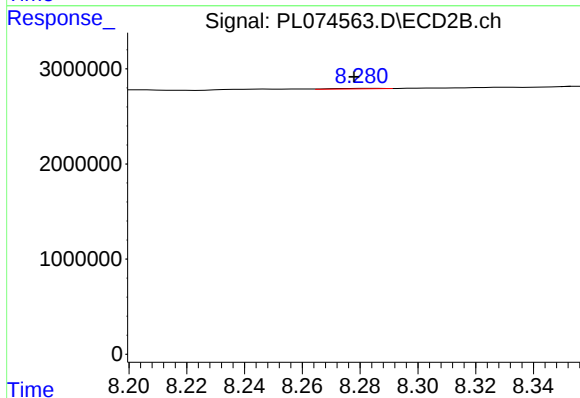
R.T.: 8.204 min
Delta R.T.: 0.008 min
Response: 391940
Conc: 0.18 ng/ml



#11 alpha-Chlordane

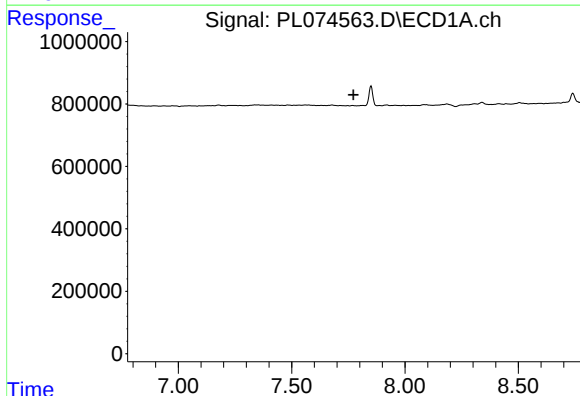
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



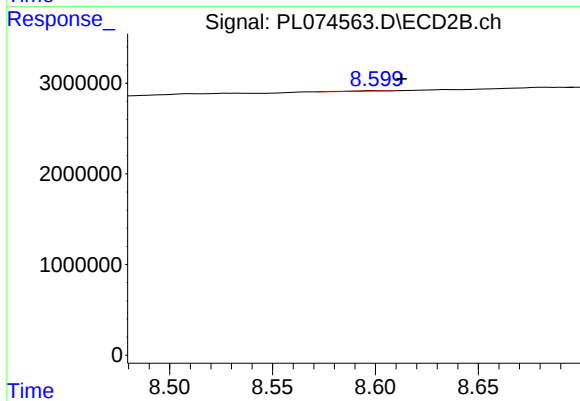
#11 alpha-Chlordane

R.T.: 8.283 min
Delta R.T.: 0.005 min
Response: 60414
Conc: 0.03 ng/ml



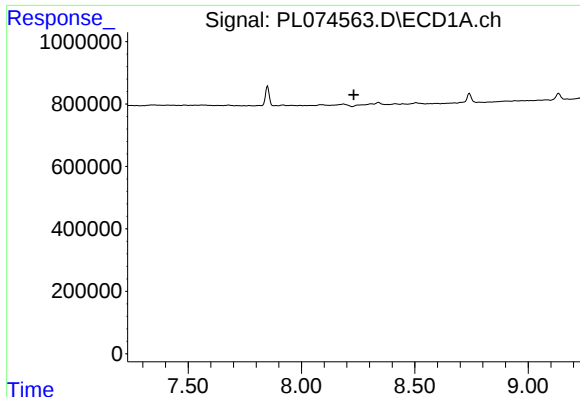
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.



#13 Dieldrin

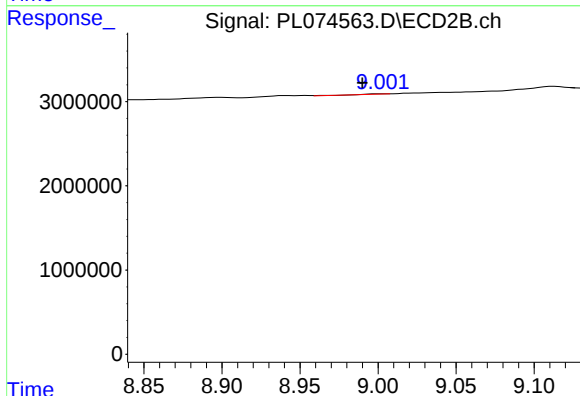
R.T.: 8.601 min
Delta R.T.: -0.012 min
Response: 45423
Conc: 0.02 ng/ml



#16 4,4'-DDD

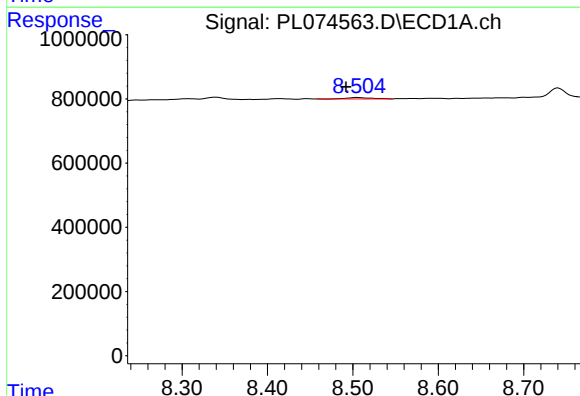
R.T.: 8.248 min
Delta R.T.: 0.017 min
Response: -52863
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



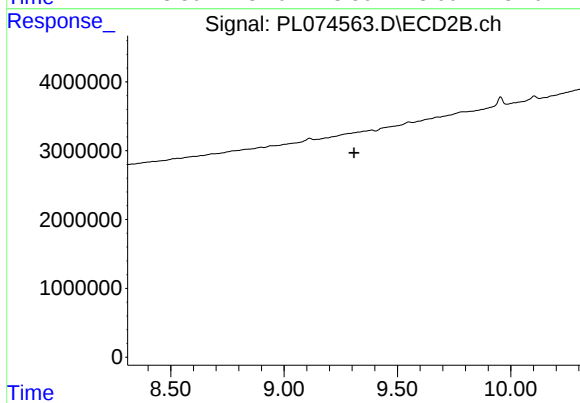
#16 4,4'-DDD

R.T.: 9.003 min
Delta R.T.: 0.013 min
Response: 18383
Conc: 0.01 ng/ml



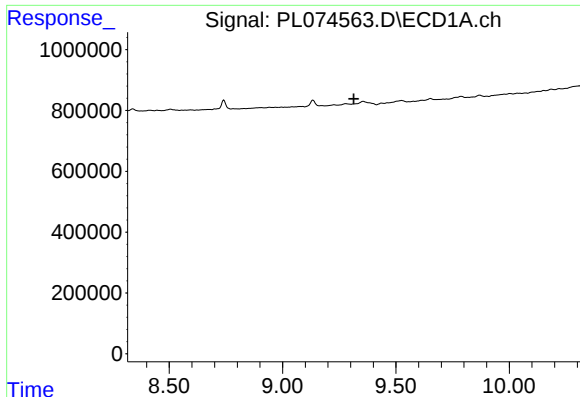
#17 4,4'-DDT

R.T.: 8.506 min
Delta R.T.: 0.014 min
Response: 78698
Conc: 0.21 ng/ml



#17 4,4'-DDT

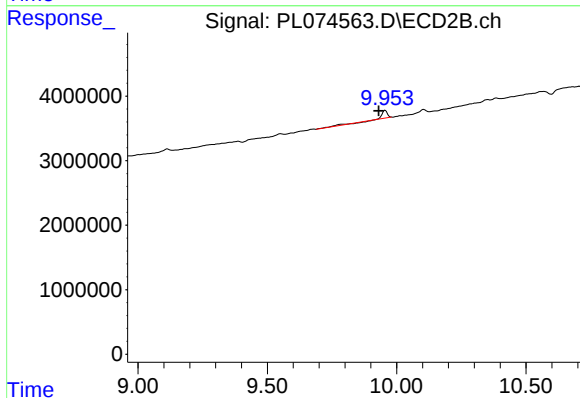
R.T.: 0.000 min
Exp R.T.: 9.309 min
Response: 0
Conc: N.D.



#21 Endrin ketone

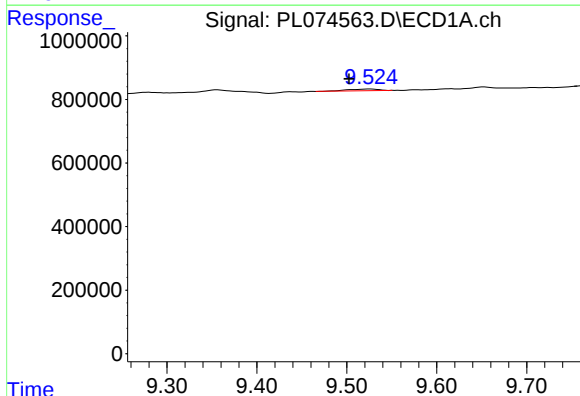
R.T.: 0.000 min
Exp R.T.: 9.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



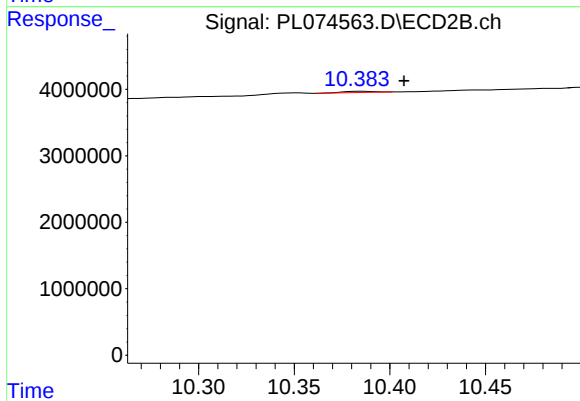
#21 Endrin ketone

R.T.: 9.955 min
Delta R.T.: 0.024 min
Response: 1982189
Conc: 1.15 ng/ml



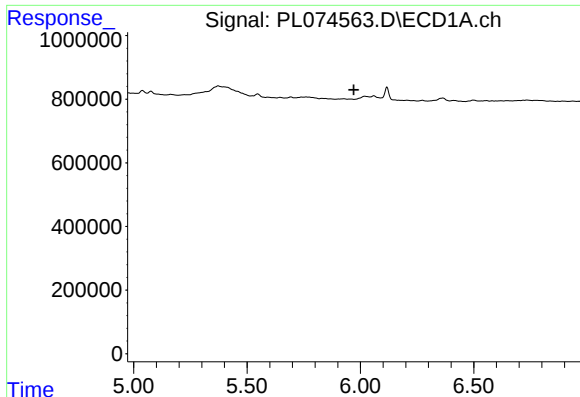
#22 Mirex

R.T.: 9.526 min
Delta R.T.: 0.023 min
Response: 125699
Conc: 0.27 ng/ml



#22 Mirex

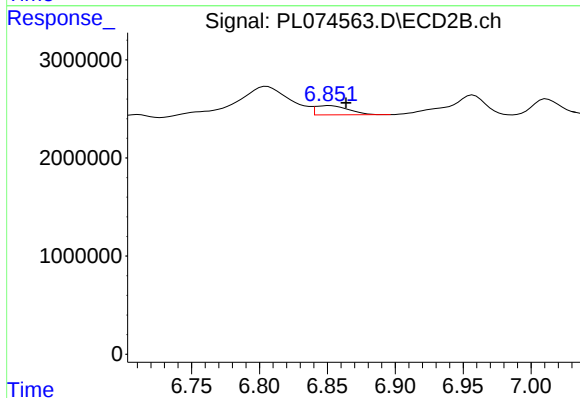
R.T.: 10.385 min
Delta R.T.: -0.023 min
Response: 198216
Conc: 0.14 ng/ml



#23 Chlordane-1

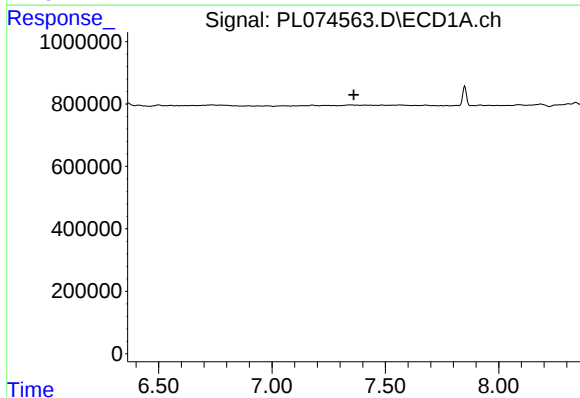
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



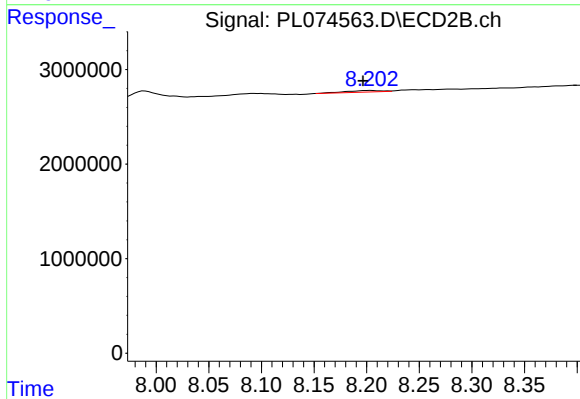
#23 Chlordane-1

R.T.: 6.852 min
Delta R.T.: -0.012 min
Response: 1600600
Conc: 20.06 ng/ml



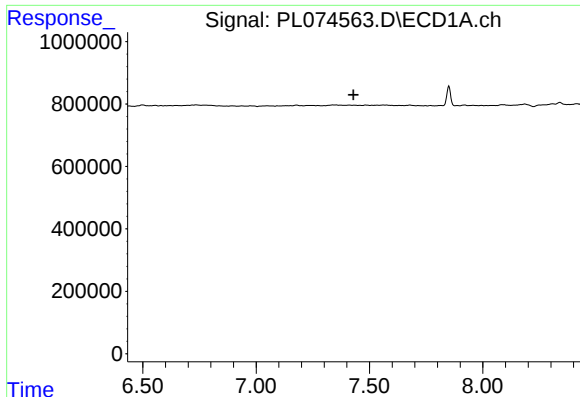
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

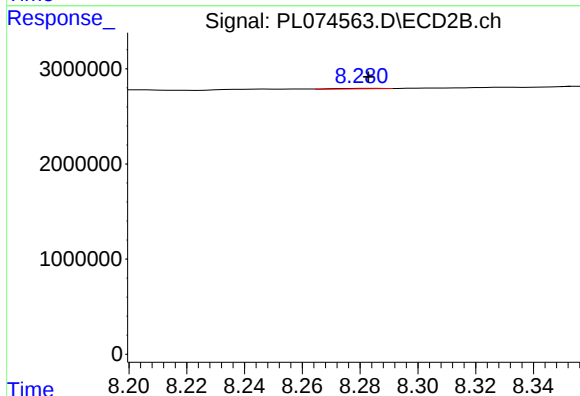
R.T.: 8.204 min
Delta R.T.: 0.007 min
Response: 391940
Conc: 1.16 ng/ml



#26 Chlordane-4

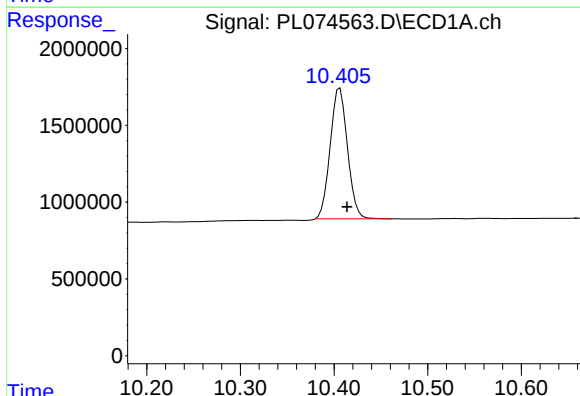
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



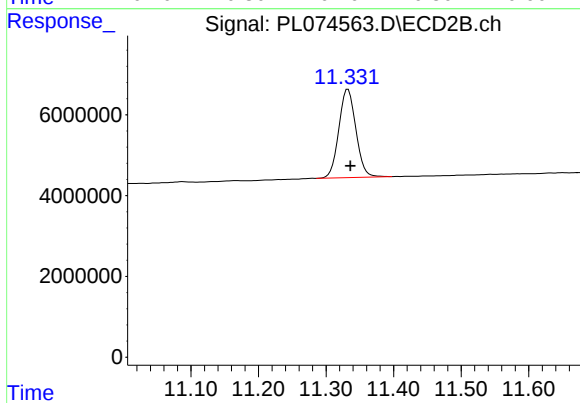
#26 Chlordane-4

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 60414
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 10936035
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 38379460
Conc: 21.73 ng/ml