

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 20:58
 Operator : AR\AJ
 Sample : M3216-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:25:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.641	5.569	9246449	20860231	21.544	20.443
28)	SA Decachlor...	10.416	11.492	10164098	16611565	18.072	18.623
Target Compounds							
3)	MA gamma-BHC...	0.000	6.518f	0	103801	N.D.	0.080 #
4)	MA Heptachlor	6.214f	0.000	496527	0	0.815	N.D. #
8)	B Heptachlo...	0.000	8.031	0	276005	N.D.	0.244 #
10)	B gamma-Chl...	0.000	8.323f	0	743742	N.D.	0.660 #
11)	B alpha-Chl...	0.000	8.390	0	72590	N.D.	0.065 #
12)	B 4,4'-DDE	0.000	8.569	0	320409	N.D.	0.311 #
13)	MA Dieldrin	0.000	8.723	0	303960	N.D.	0.287 #
14)	MA Endrin	0.000	8.965	0	236583	N.D.	0.265 #
15)	B Endosulfa...	0.000	9.217f	0	299506	N.D.	0.330 #
16)	A 4,4'-DDD	0.000	9.110	0	27727	N.D.	0.033 #
18)	B Endrin al...	0.000	9.355f	0	172294	N.D.	0.239 #
20)	A Methoxychlor	9.085	9.919	411224	38419	1.315	0.076 #
22)	Mirex	0.000	10.566f	0	173878	N.D.	0.225 #
23)	Chlordane-1	0.000	6.958	0	76009	N.D.	1.876 #
25)	Chlordane-3	0.000	8.323f	0	743742	N.D.	4.802 #
26)	Chlordane-4	0.000	8.390	0	72590	N.D.	0.387 #

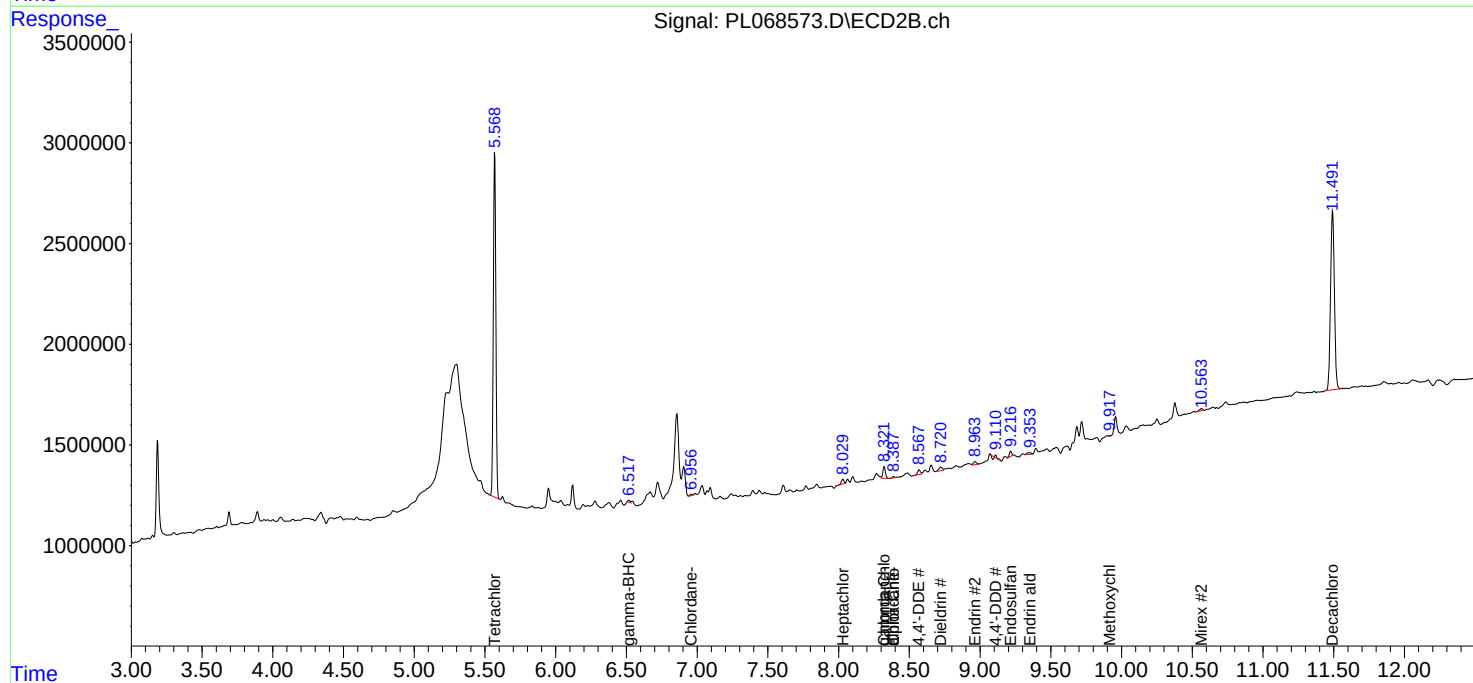
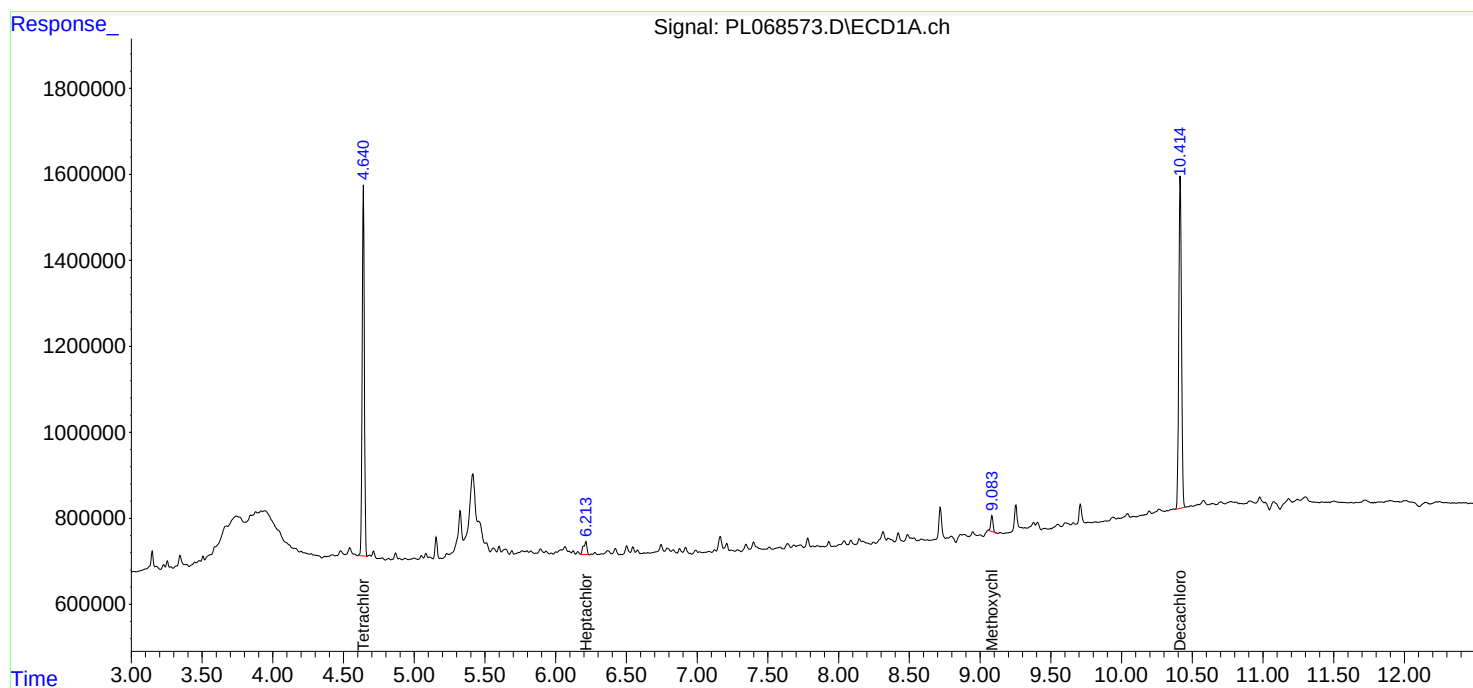
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

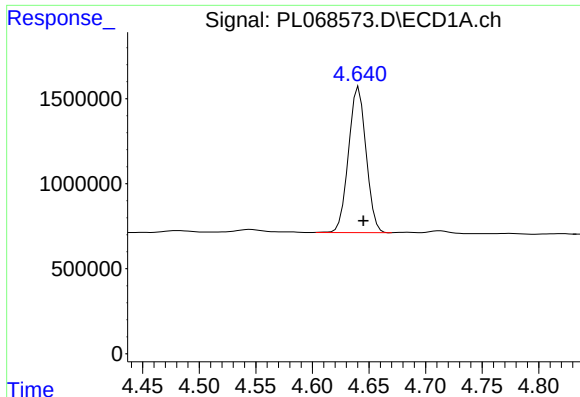
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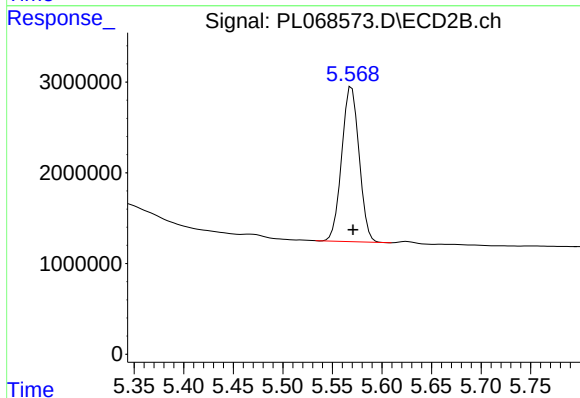




#1 Tetrachloro-m-xylene

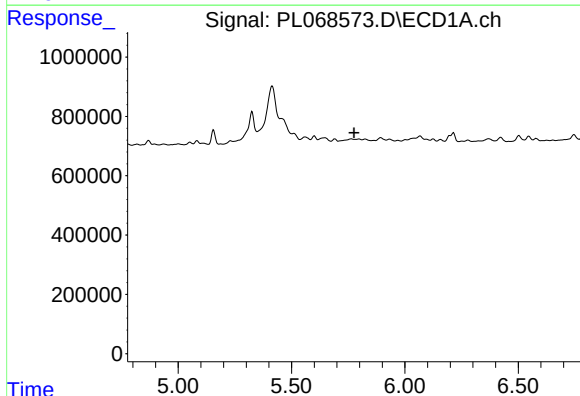
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9246449
Conc: 21.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



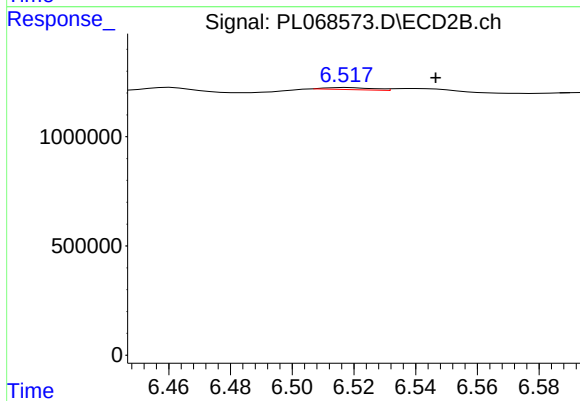
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 20860231
Conc: 20.44 ng/ml



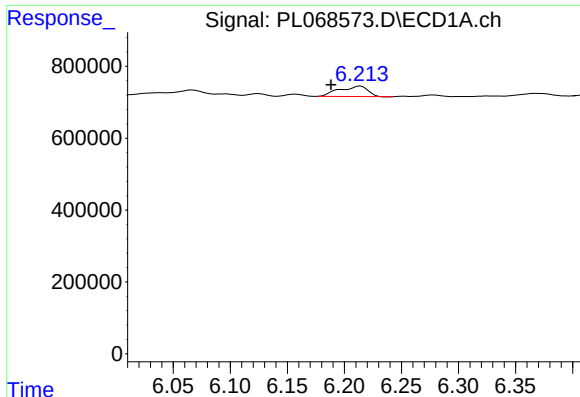
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 5.776 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

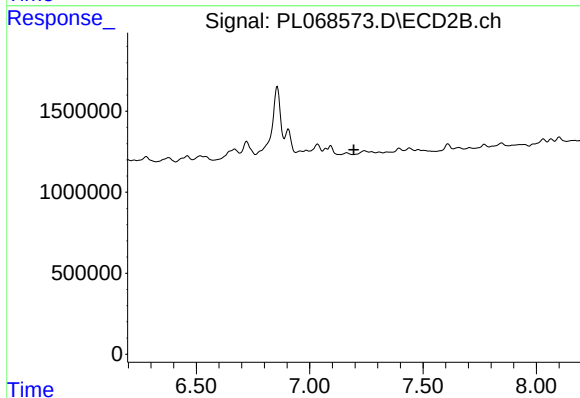
R.T.: 6.518 min
Delta R.T.: -0.028 min
Response: 103801
Conc: 0.08 ng/ml



#4 Heptachlor

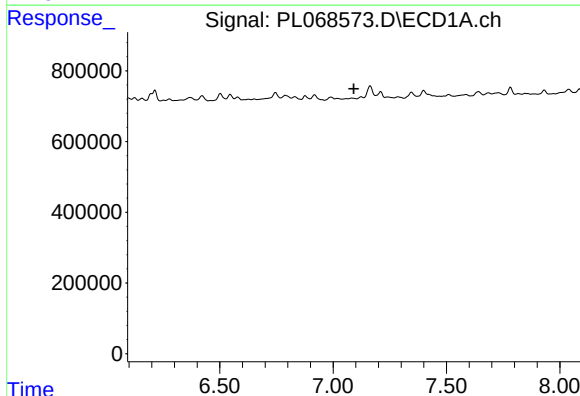
R.T.: 6.214 min
Delta R.T.: 0.026 min
Response: 496527
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



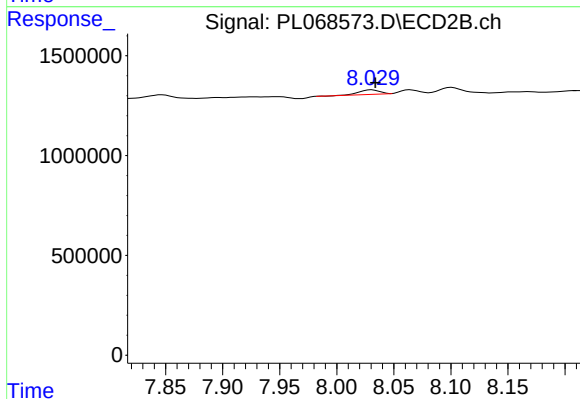
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



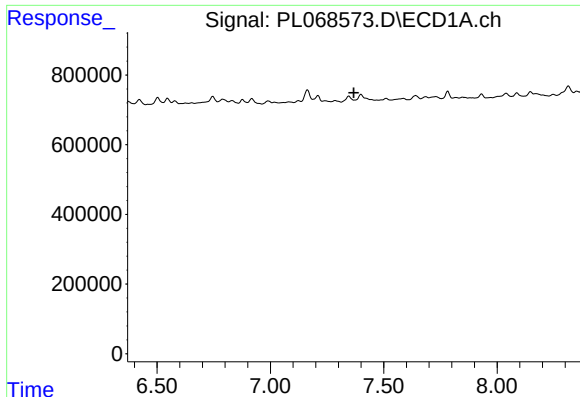
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

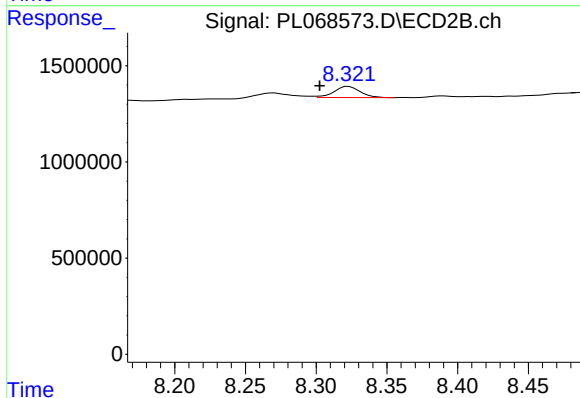
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 276005
Conc: 0.24 ng/ml



#10 gamma-Chlordane

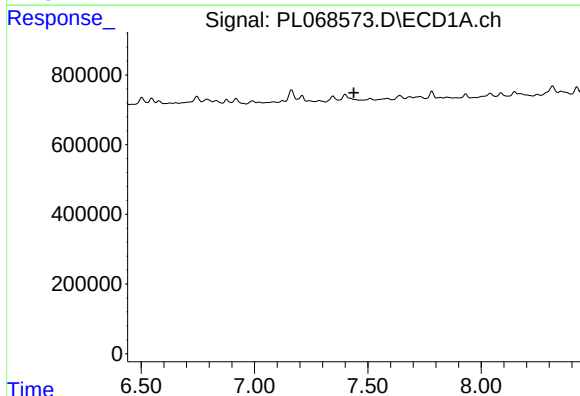
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



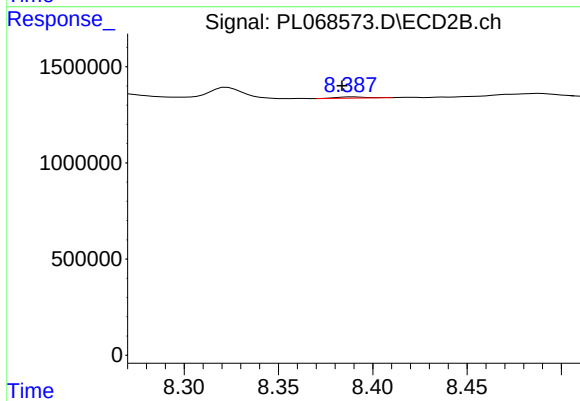
#10 gamma-Chlordane

R.T.: 8.323 min
Delta R.T.: 0.020 min
Response: 743742
Conc: 0.66 ng/ml



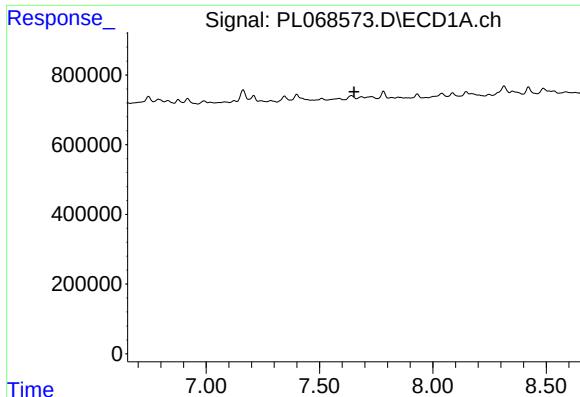
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

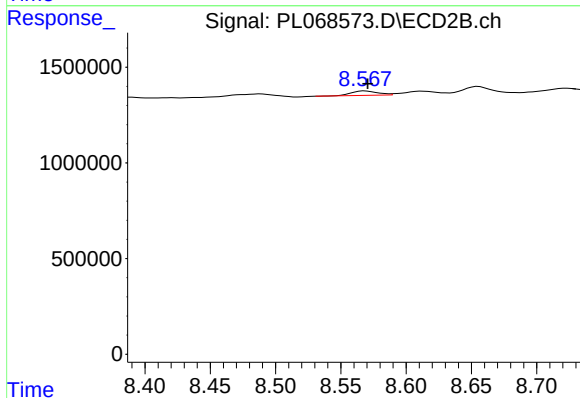
R.T.: 8.390 min
Delta R.T.: 0.006 min
Response: 72590
Conc: 0.06 ng/ml



#12 4,4'-DDE

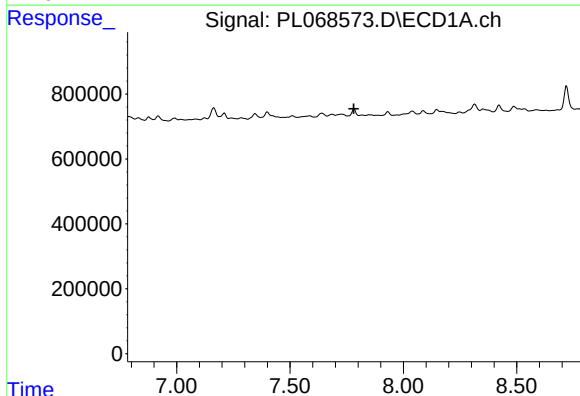
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



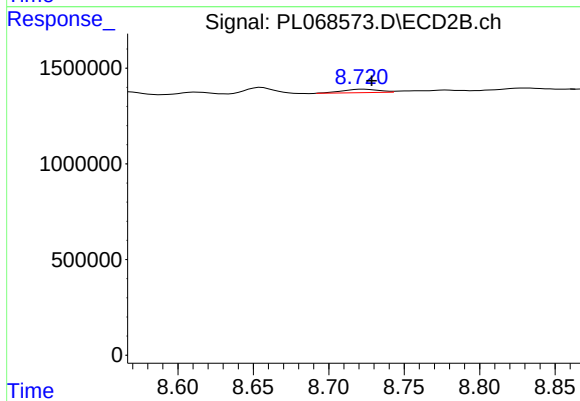
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 320409
Conc: 0.31 ng/ml



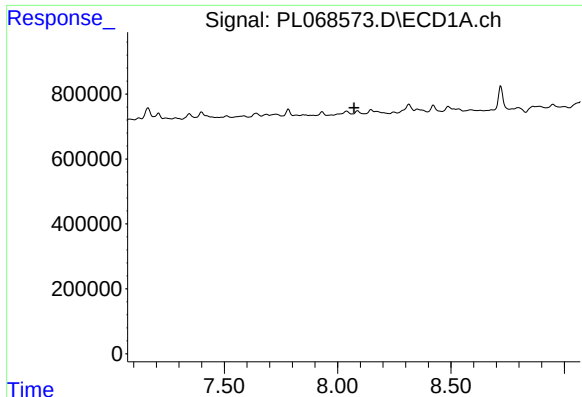
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#13 Dieldrin

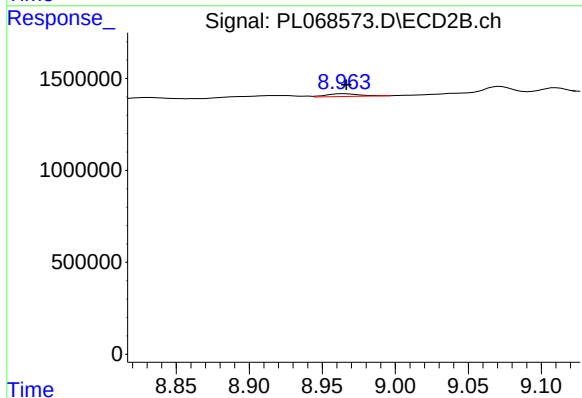
R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 303960
Conc: 0.29 ng/ml



#14 Endrin

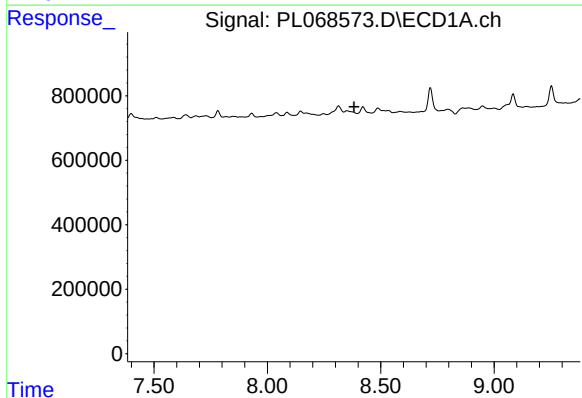
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



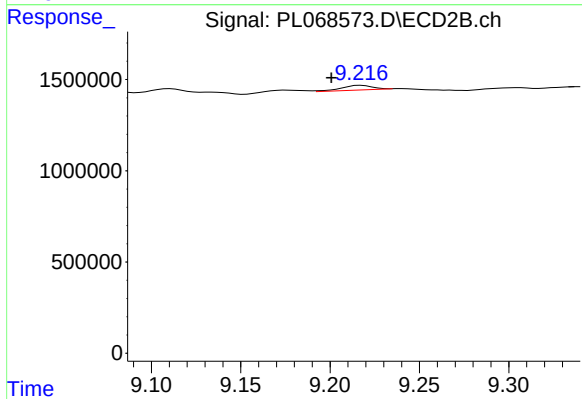
#14 Endrin

R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 236583
Conc: 0.26 ng/ml



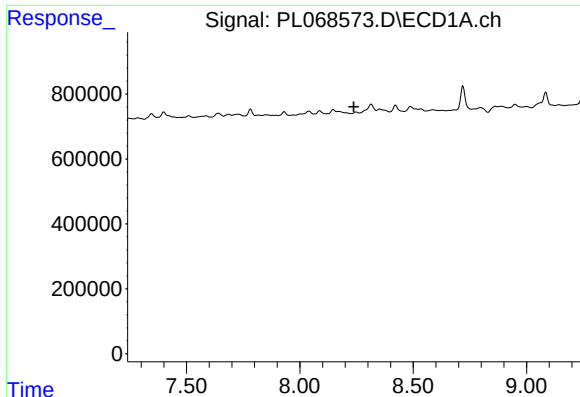
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.



#15 Endosulfan II

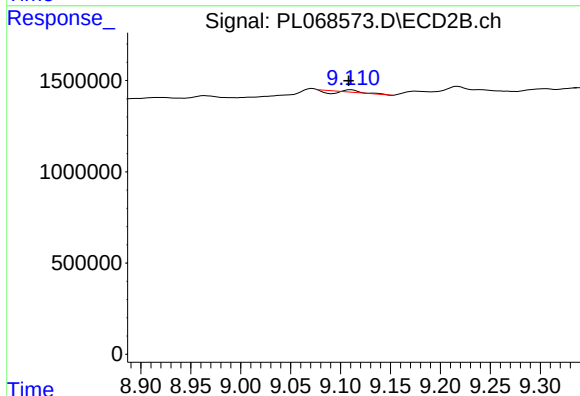
R.T.: 9.217 min
Delta R.T.: 0.017 min
Response: 299506
Conc: 0.33 ng/ml



#16 4,4'-DDD

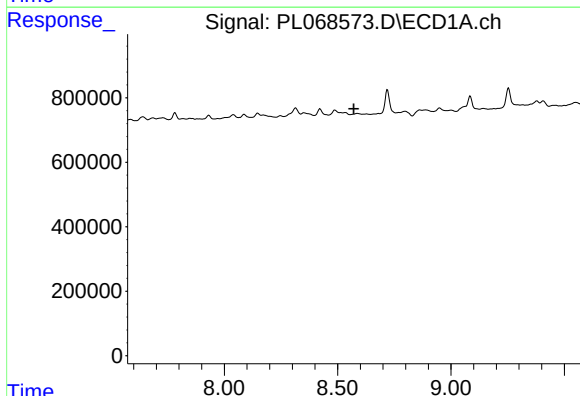
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



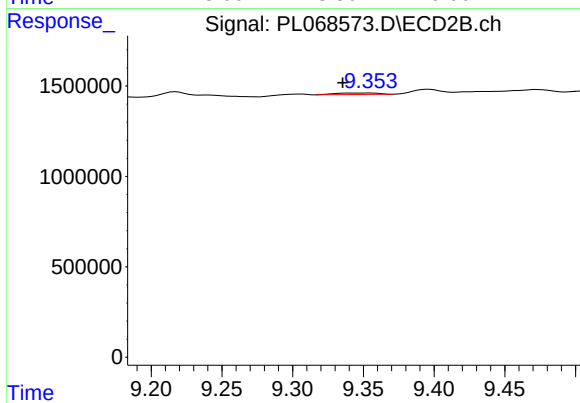
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 27727
Conc: 0.03 ng/ml



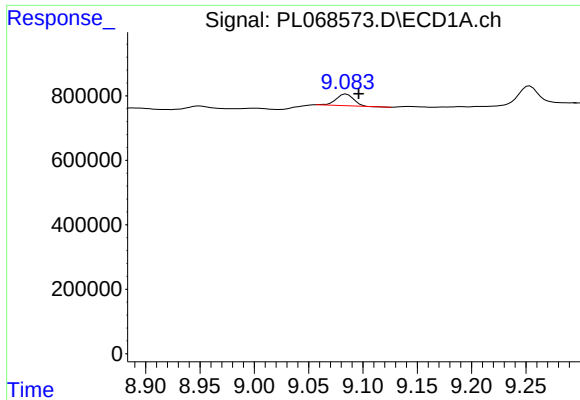
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

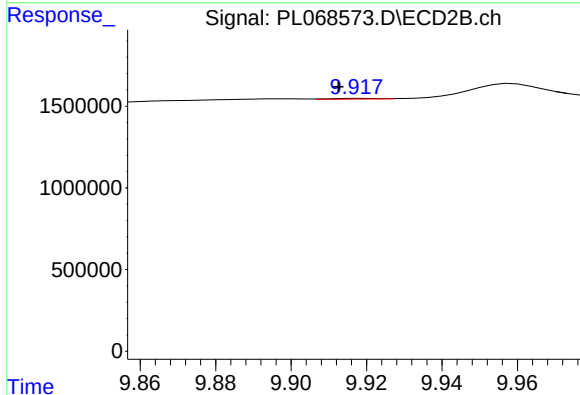
R.T.: 9.355 min
Delta R.T.: 0.019 min
Response: 172294
Conc: 0.24 ng/ml



#20 Methoxychlor

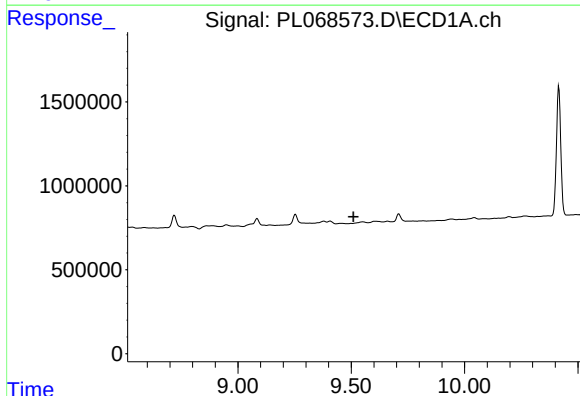
R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 411224
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



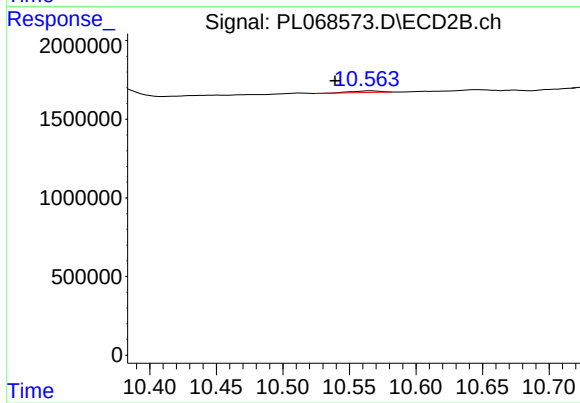
#20 Methoxychlor

R.T.: 9.919 min
Delta R.T.: 0.007 min
Response: 38419
Conc: 0.08 ng/ml



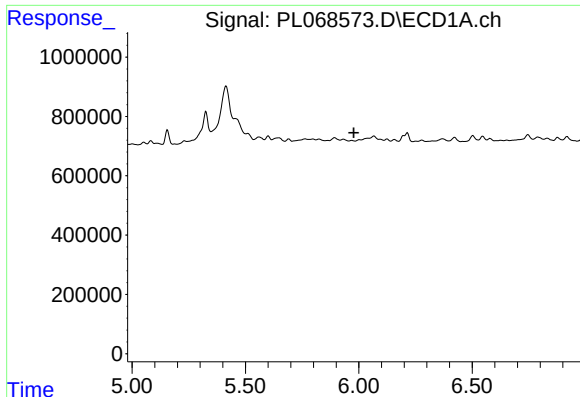
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

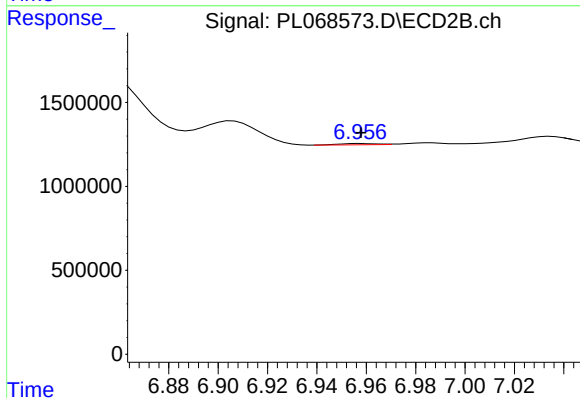
R.T.: 10.566 min
Delta R.T.: 0.027 min
Response: 173878
Conc: 0.22 ng/ml



#23 Chlordane-1

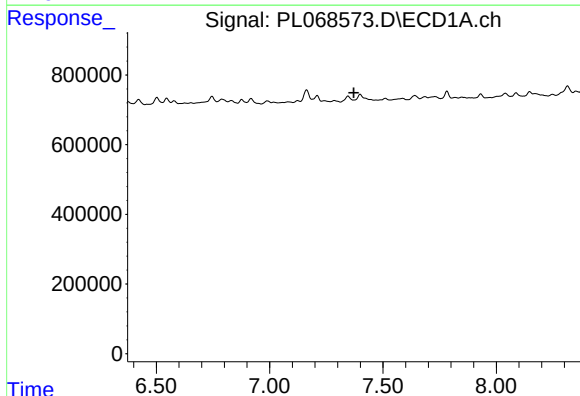
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



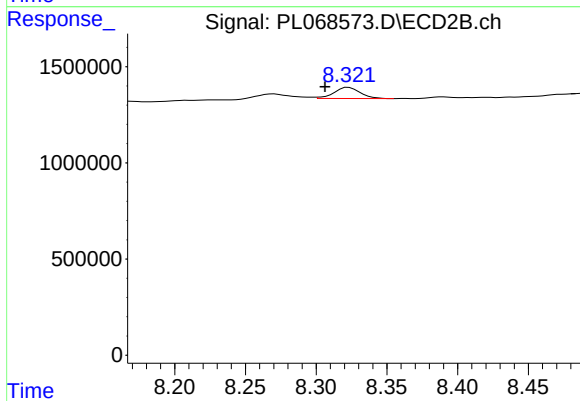
#23 Chlordane-1

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 76009
Conc: 1.88 ng/ml



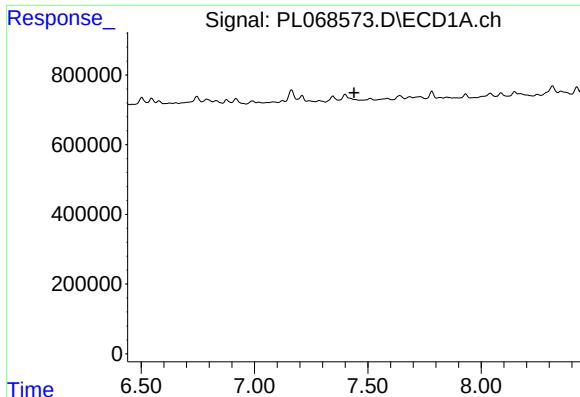
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.



#25 Chlordane-3

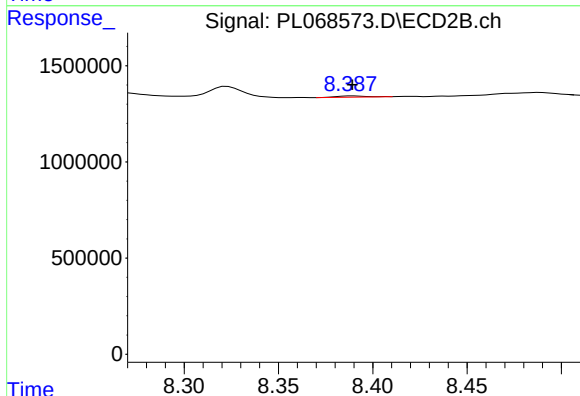
R.T.: 8.323 min
Delta R.T.: 0.017 min
Response: 743742
Conc: 4.80 ng/ml



#26 Chlordane-4

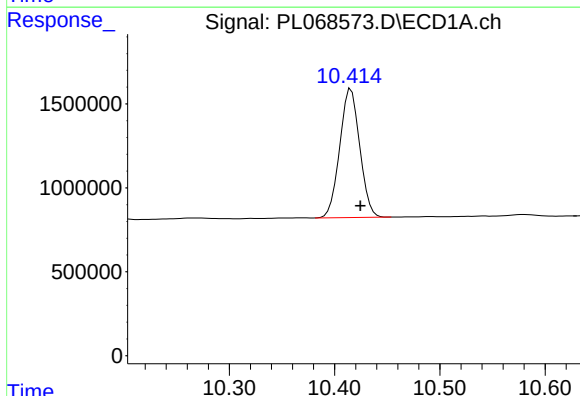
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



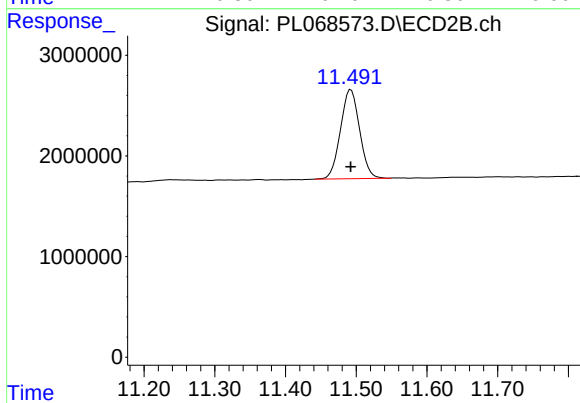
#26 Chlordane-4

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 72590
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.009 min
Response: 10164098
Conc: 18.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 16611565
Conc: 18.62 ng/ml