

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 20:41
 Operator : AR\AJ
 Sample : M3216-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:25:09 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	5061172	11106001	11.793	10.884
28)	SA Decachlor...	10.416	11.492	6199797	9881968	11.023	11.079
Target Compounds							
8)	B Heptachlo...	0.000	8.032	0	119302	N.D.	0.106 #
9)	A Endosulfan I	0.000	8.462f	0	19782	N.D.	0.019 #
10)	B gamma-Chl...	0.000	8.328f	0	73086	N.D.	0.065 #
11)	B alpha-Chl...	0.000	8.413f	0	52588	N.D.	0.047 #
12)	B 4,4'-DDE	0.000	8.568	0	118448	N.D.	0.115 #
13)	MA Dieldrin	0.000	8.724	0	136896	N.D.	0.129 #
14)	MA Endrin	0.000	8.966	0	145784	N.D.	0.163 #
15)	B Endosulfa...	0.000	9.220f	0	129513	N.D.	0.143 #
17)	MA 4,4'-DDT	0.000	9.451f	0	41313	N.D.	0.044 #
19)	B Endosulfa...	0.000	9.571	0	11005	N.D.	0.012 #
22)	Mirex	0.000	10.566f	0	127820	N.D.	0.165 #
23)	Chlordane-1	0.000	6.987f	0	101843	N.D.	2.514 #
25)	Chlordane-3	0.000	8.328f	0	73086	N.D.	0.472 #
26)	Chlordane-4	0.000	8.413f	0	52588	N.D.	0.280 #

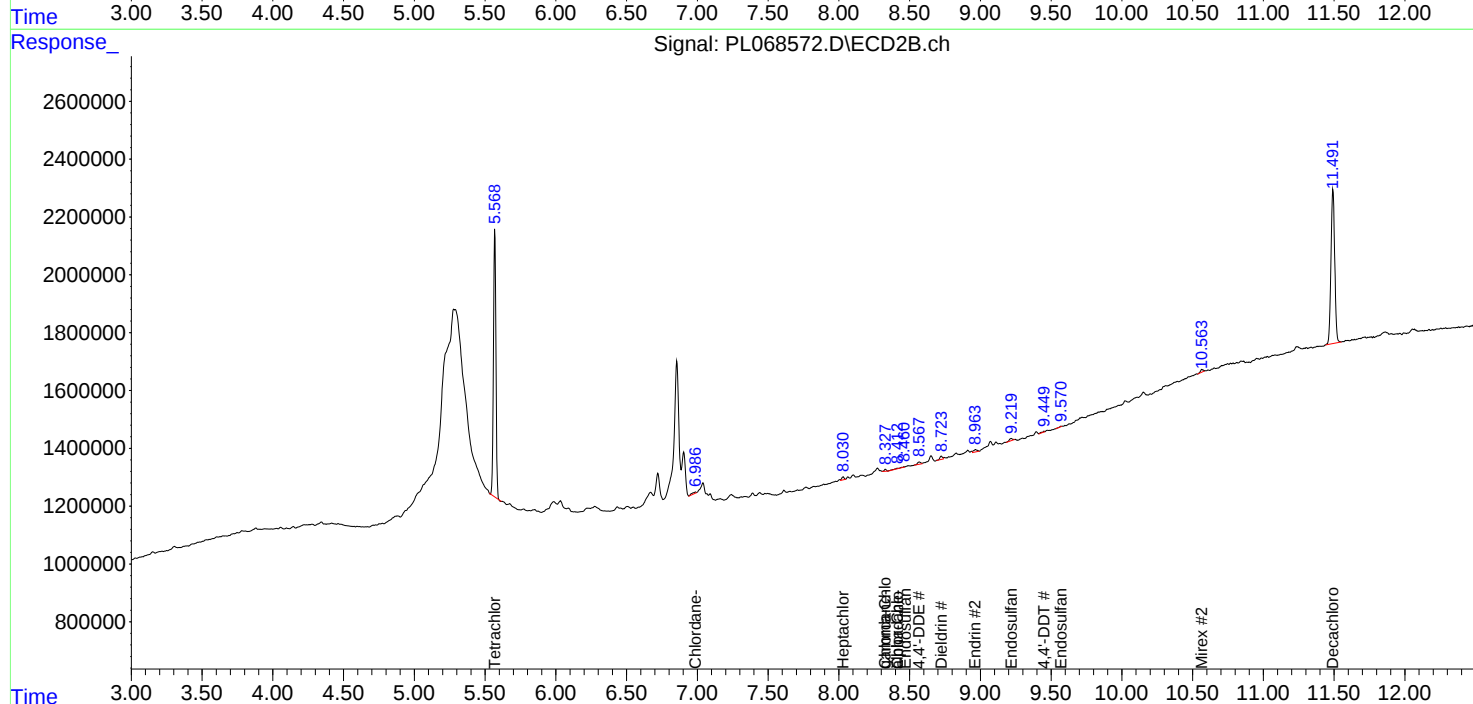
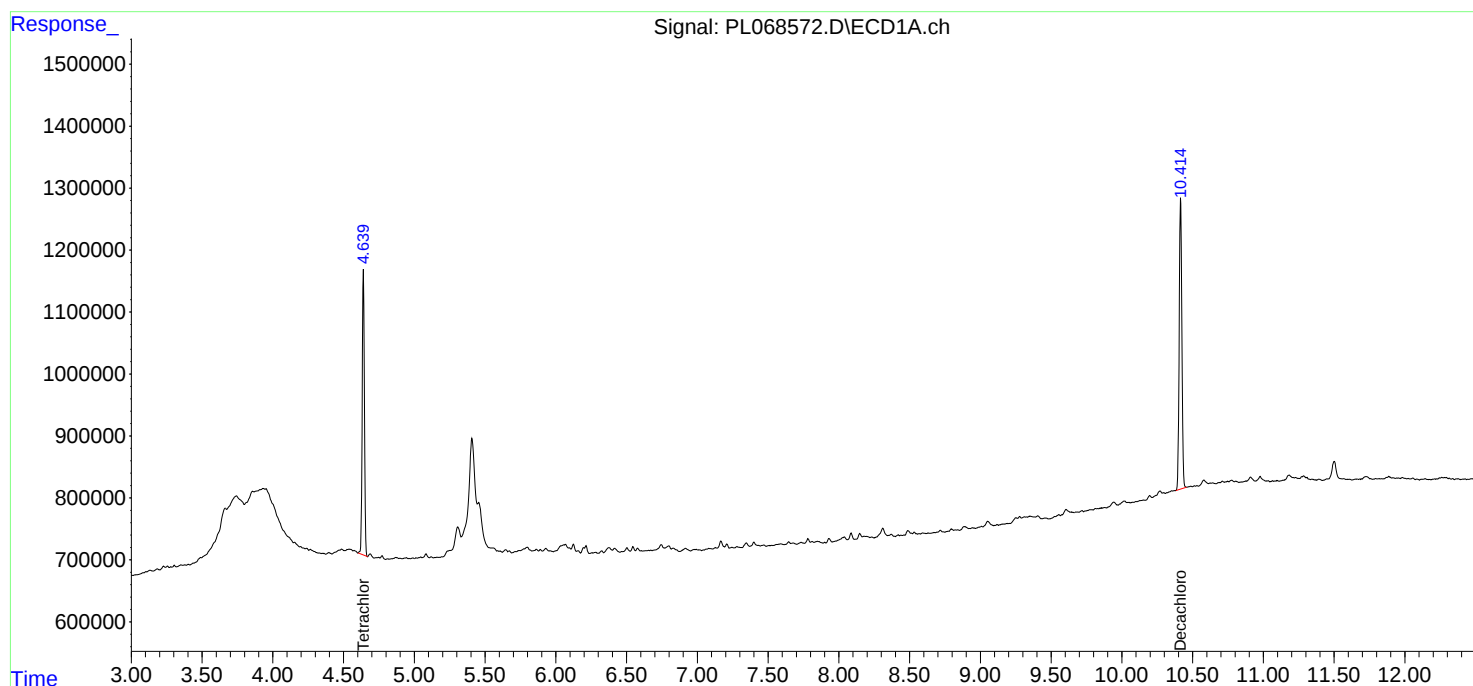
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

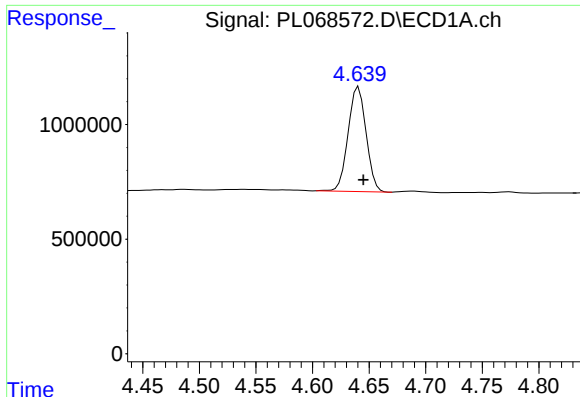
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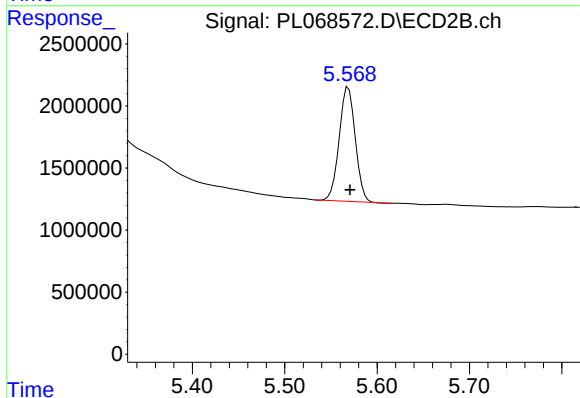




#1 Tetrachloro-m-xylene

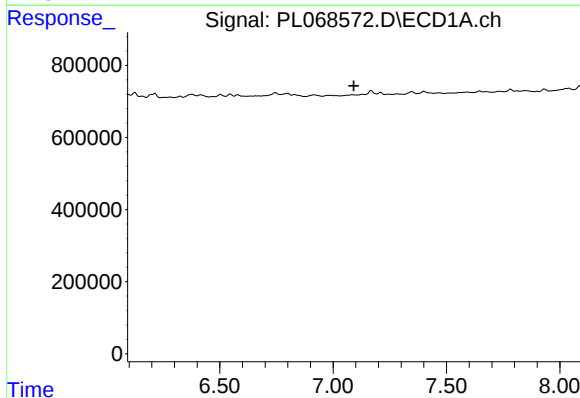
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 5061172
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



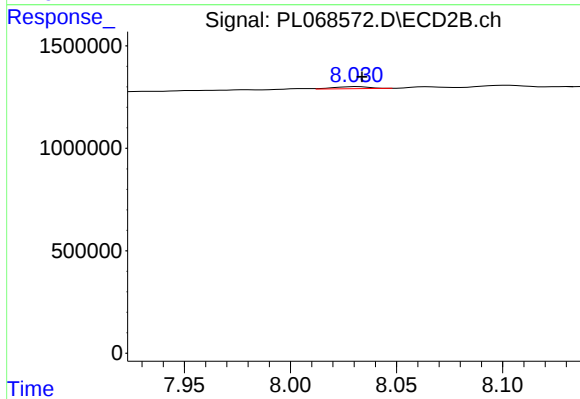
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 11106001
Conc: 10.88 ng/ml



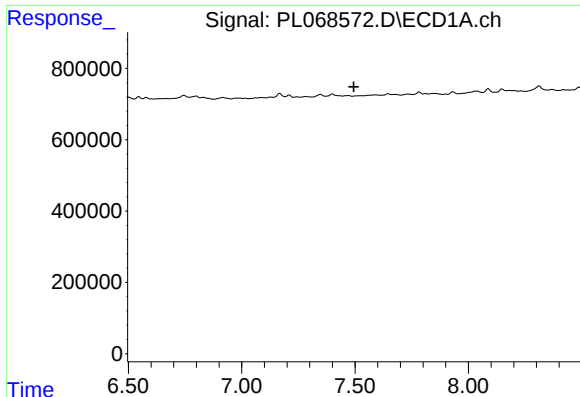
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

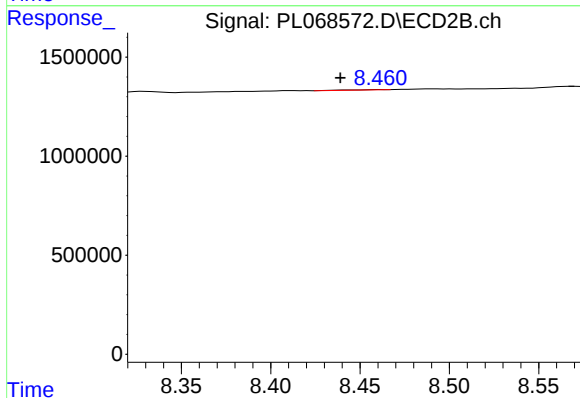
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 119302
Conc: 0.11 ng/ml



#9 Endosulfan I

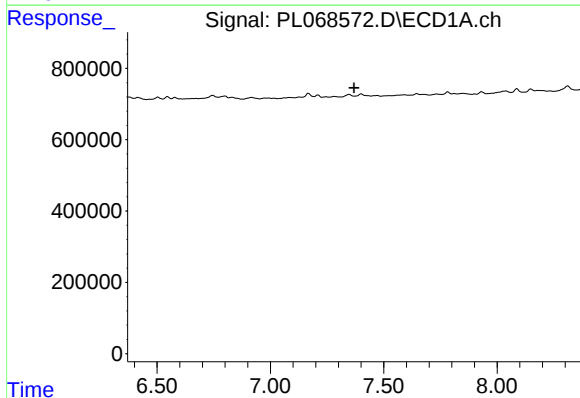
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



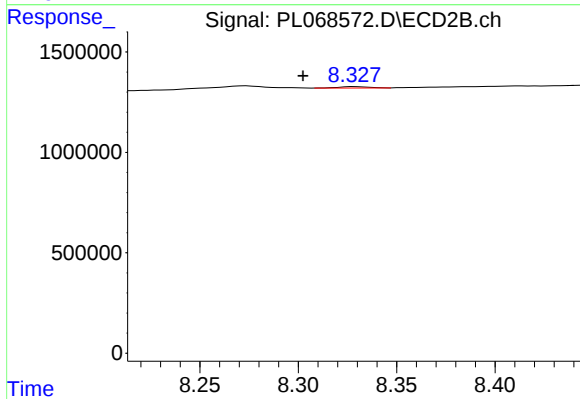
#9 Endosulfan I

R.T.: 8.462 min
Delta R.T.: 0.023 min
Response: 19782
Conc: 0.02 ng/ml



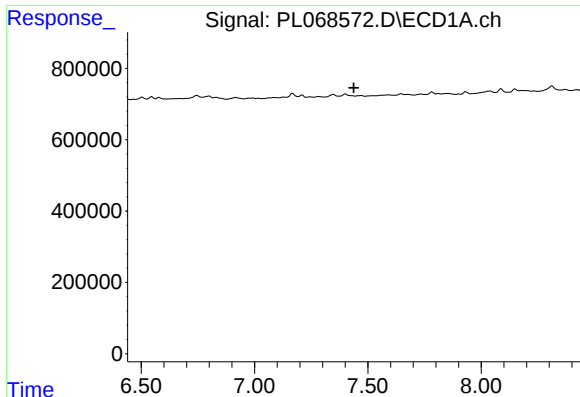
#10 gamma-Chlordane

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



#10 gamma-Chlordane

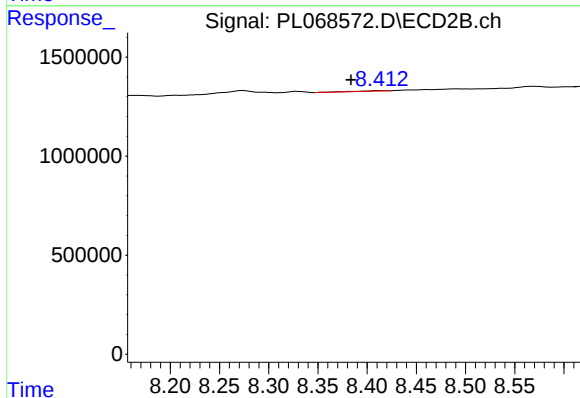
R.T.: 8.328 min
Delta R.T.: 0.026 min
Response: 73086
Conc: 0.06 ng/ml



#11 alpha-Chlordane

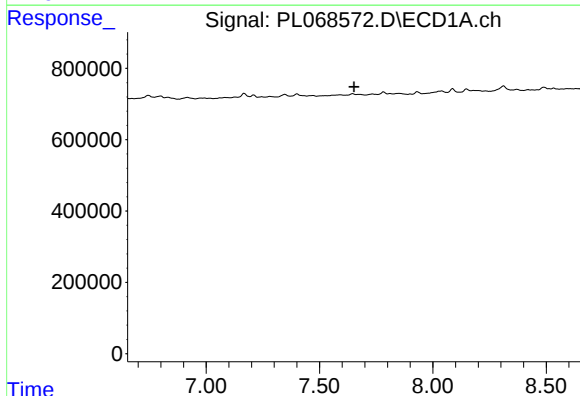
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



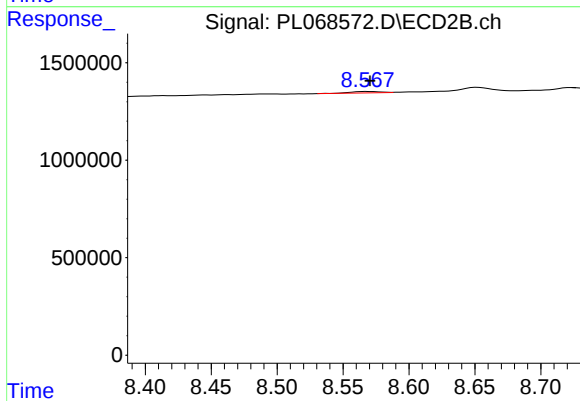
#11 alpha-Chlordane

R.T.: 8.413 min
Delta R.T.: 0.029 min
Response: 52588
Conc: 0.05 ng/ml



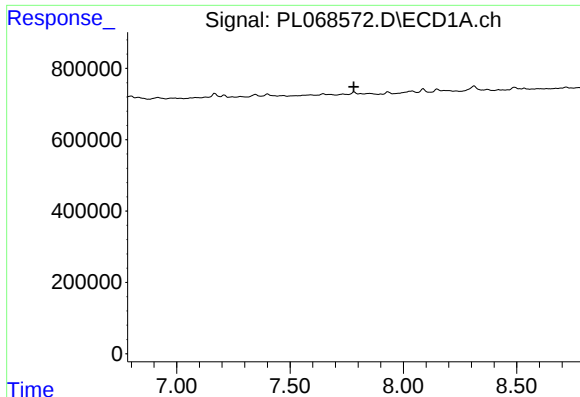
#12 4,4'-DDE

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



#12 4,4'-DDE

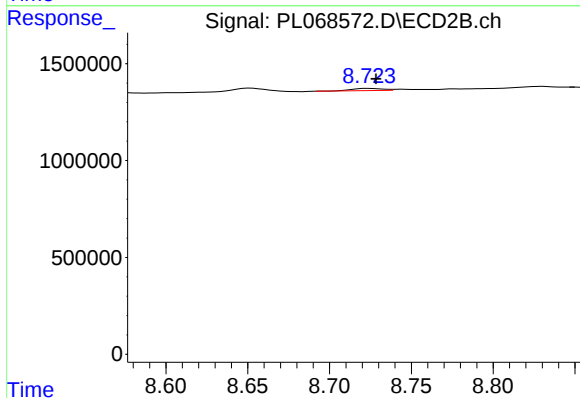
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 118448
Conc: 0.11 ng/ml



#13 Dieldrin

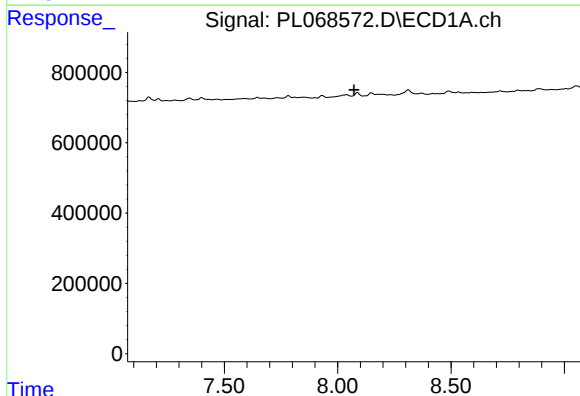
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



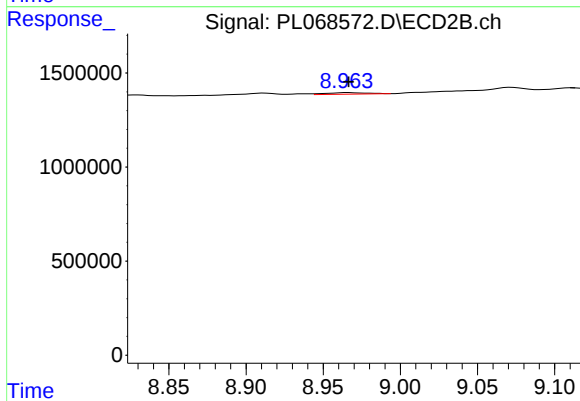
#13 Dieldrin

R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 136896
Conc: 0.13 ng/ml



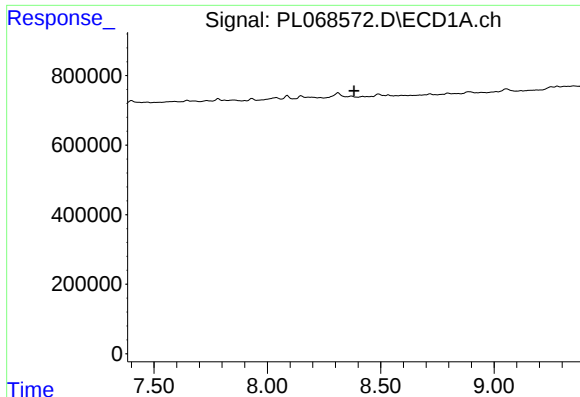
#14 Endrin

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



#14 Endrin

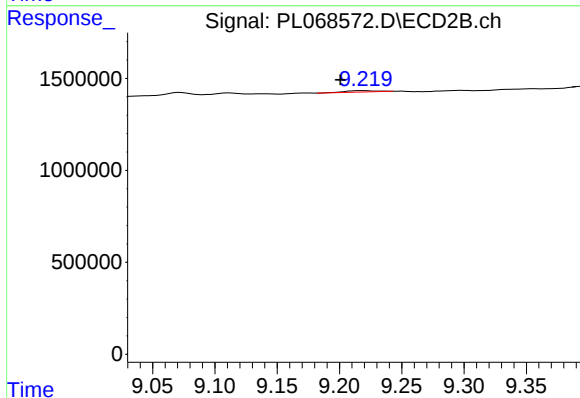
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 145784
Conc: 0.16 ng/ml



#15 Endosulfan II

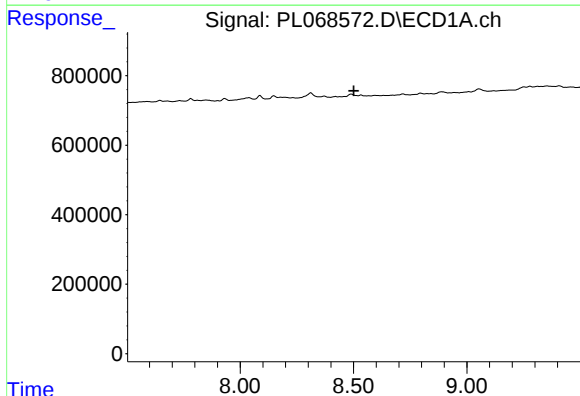
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



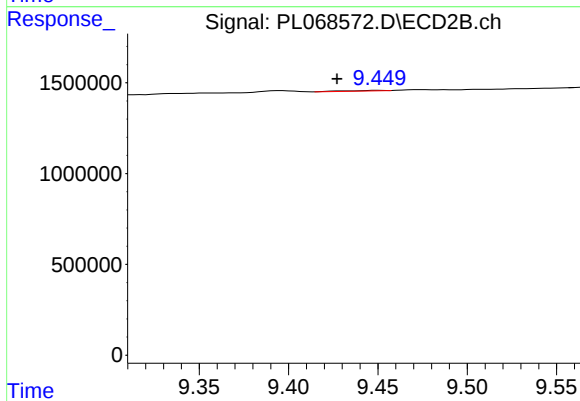
#15 Endosulfan II

R.T.: 9.220 min
Delta R.T.: 0.019 min
Response: 129513
Conc: 0.14 ng/ml



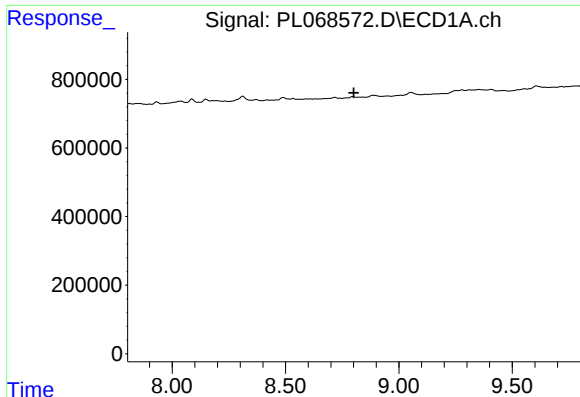
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

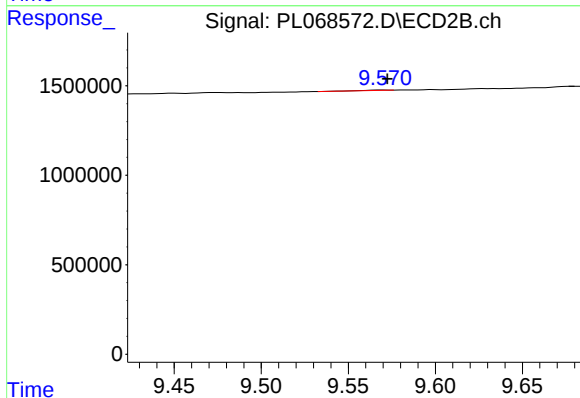
R.T.: 9.451 min
Delta R.T.: 0.024 min
Response: 41313
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

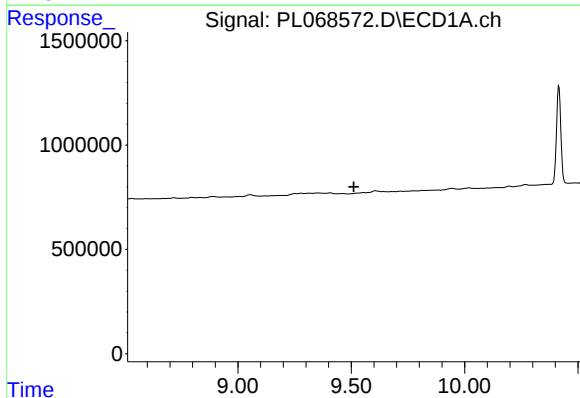
R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



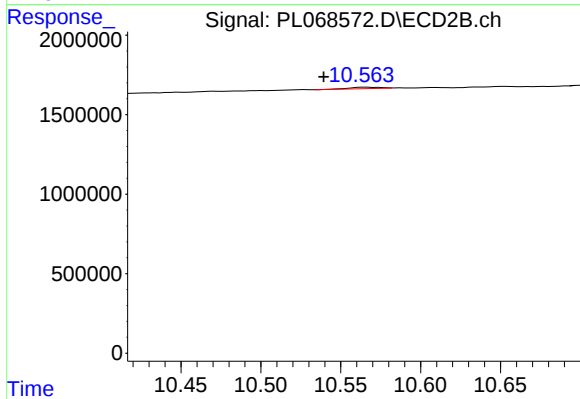
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.001 min
Response: 11005
Conc: 0.01 ng/ml



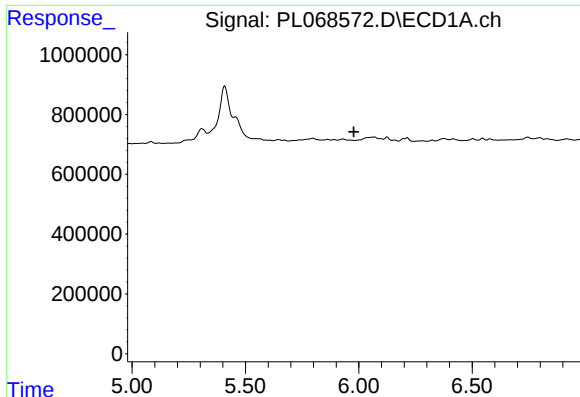
#22 Mirex

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



#22 Mirex

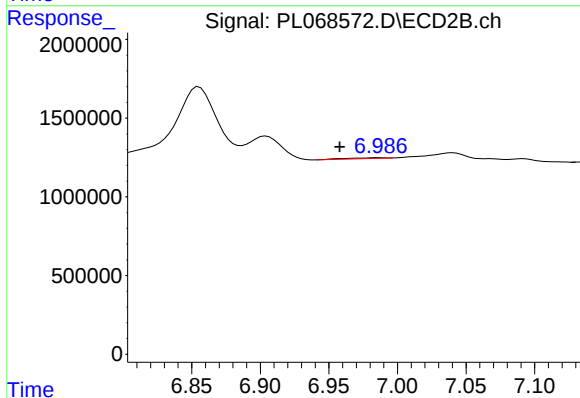
R.T.: 10.566 min
Delta R.T.: 0.027 min
Response: 127820
Conc: 0.17 ng/ml



#23 Chlordane-1

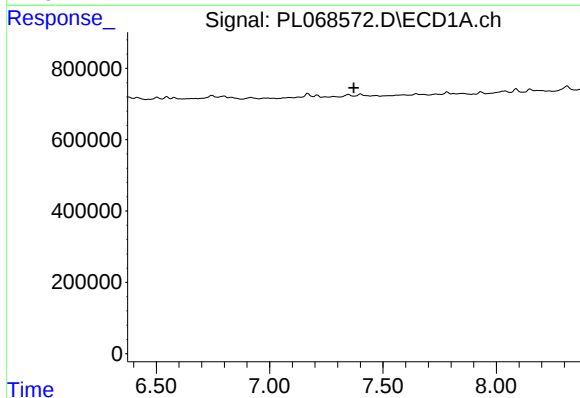
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



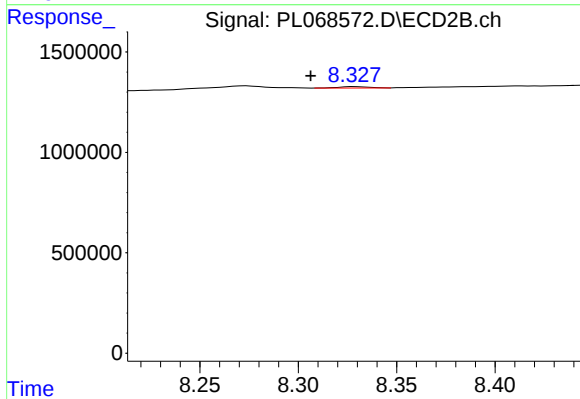
#23 Chlordane-1

R.T.: 6.987 min
Delta R.T.: 0.029 min
Response: 101843
Conc: 2.51 ng/ml



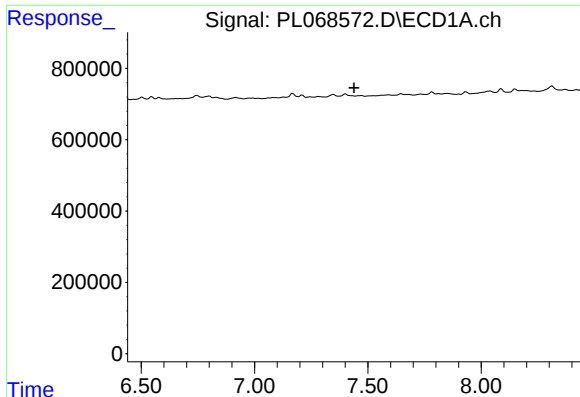
#25 Chlordane-3

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



#25 Chlordane-3

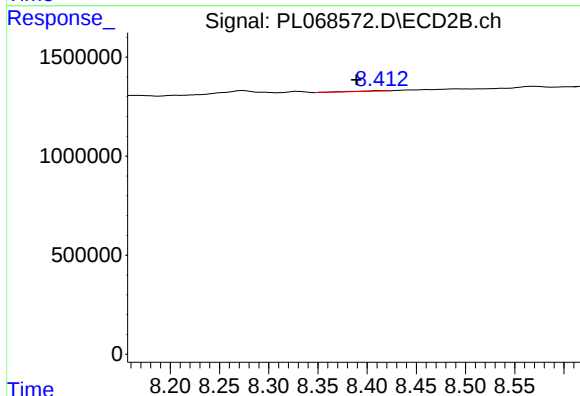
R.T.: 8.328 min
Delta R.T.: 0.022 min
Response: 73086
Conc: 0.47 ng/ml



#26 Chlordane-4

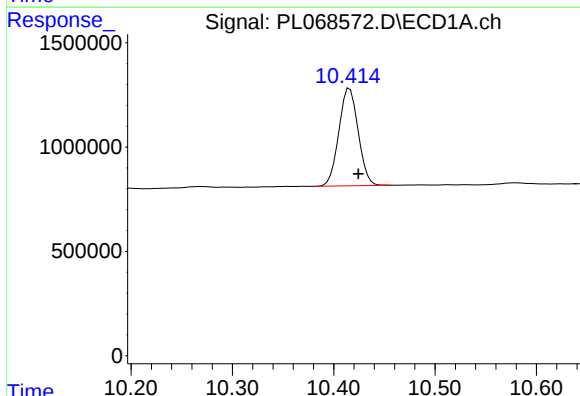
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



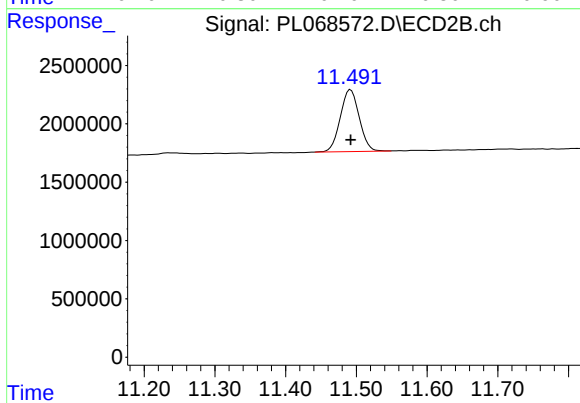
#26 Chlordane-4

R.T.: 8.413 min
Delta R.T.: 0.024 min
Response: 52588
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.009 min
Response: 6199797
Conc: 11.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 9881968
Conc: 11.08 ng/ml