

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122321\
 Data File : PL071622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2021 02:45
 Operator : AR\AJ
 Sample : M5188-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 05:01:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.559	5.497	12944997	34234720	27.310	28.737
28)	SA Decachlor...	10.320	11.387	15368874	25537831	23.132	23.505
Target Compounds							
2)	A alpha-BHC	0.000	6.054f	0	260416	N.D.	0.151 #
3)	MA gamma-BHC...	5.680	6.485	142858	130726	0.219	0.082 #
7)	B delta-BHC	0.000	6.974f	0	798911	N.D.	0.523 #
9)	A Endosulfan I	0.000	8.353	0	115829	N.D.	0.097 #
10)	B gamma-Chl...	0.000	8.224	0	322220	N.D.	0.249 #
11)	B alpha-Chl...	0.000	8.313	0	56132	N.D.	0.044 #
12)	B 4,4'-DDE	0.000	8.483	0	94195	N.D.	0.079 #
13)	MA Dieldrin	0.000	8.645	0	154655	N.D.	0.127 #
14)	MA Endrin	8.001f	0.000	179514	0	0.328	N.D. #
15)	B Endosulfa...	0.000	9.147f	0	590641	N.D.	0.585 #
16)	A 4,4'-DDD	0.000	9.063f	0	70416	N.D.	0.080 #
17)	MA 4,4'-DDT	0.000	9.357	0	215447	N.D.	0.218 #
19)	B Endosulfa...	0.000	9.498	0	741207	N.D.	0.756 #
22)	Mirex	0.000	10.482f	0	3975	N.D.	0.005 #
23)	Chlordane-1	0.000	6.904f	0	257849	N.D.	5.610 #
24)	Chlordane-2	0.000	7.441f	0	32375	N.D.	0.687 #
25)	Chlordane-3	0.000	8.224	0	322220	N.D.	1.841 #
26)	Chlordane-4	0.000	8.313	0	56132	N.D.	0.267 #

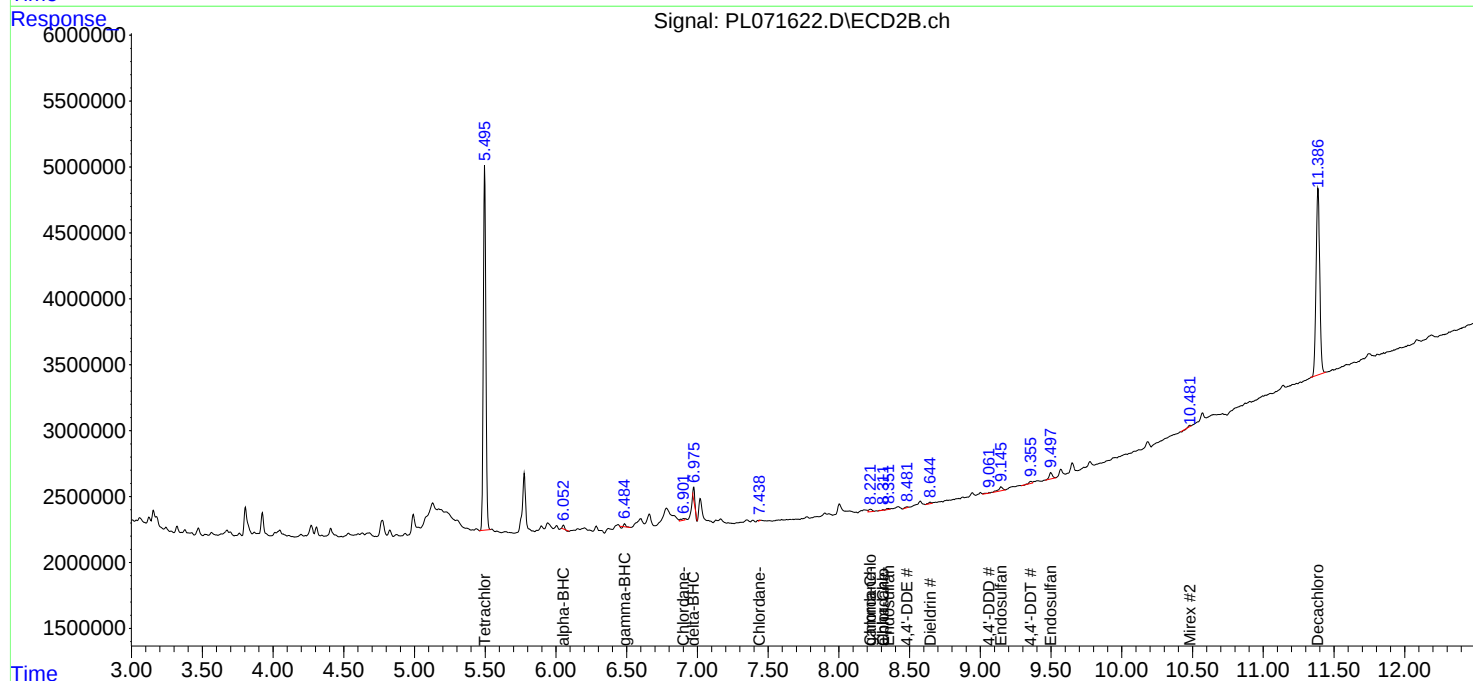
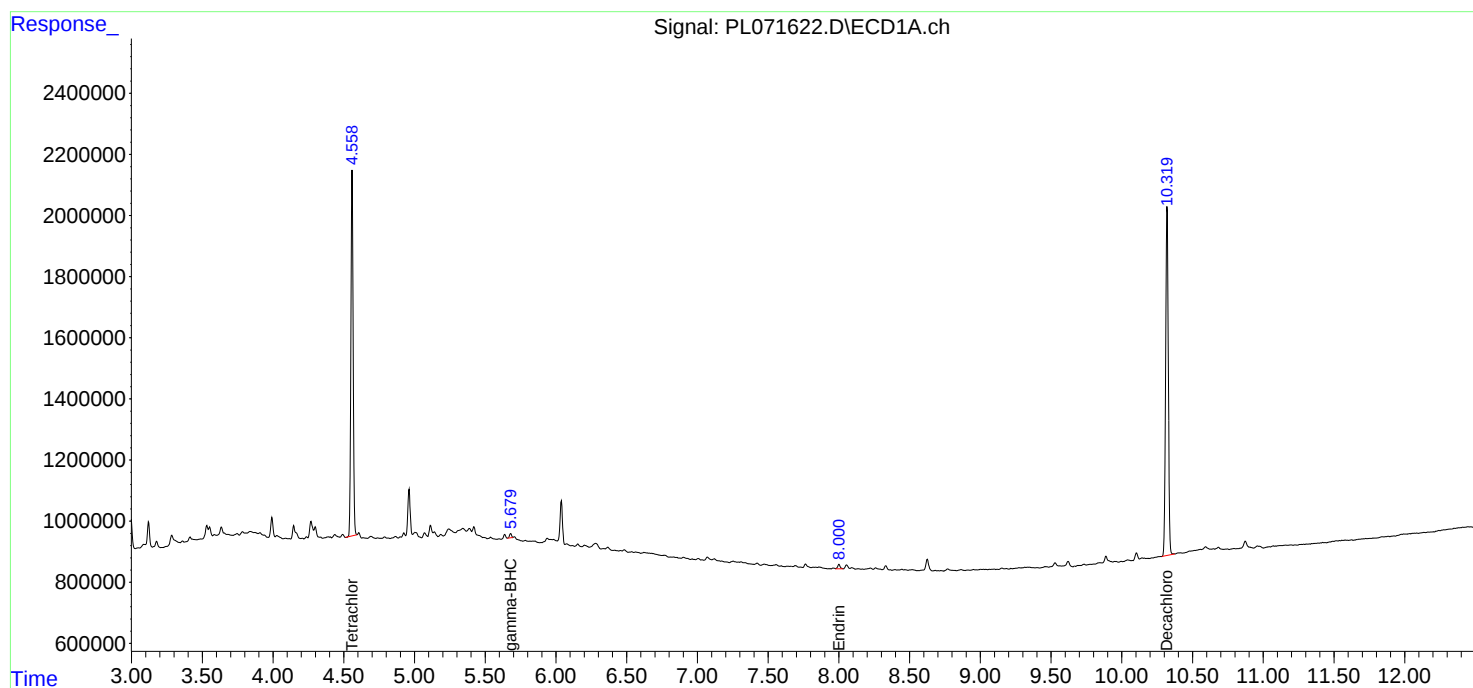
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

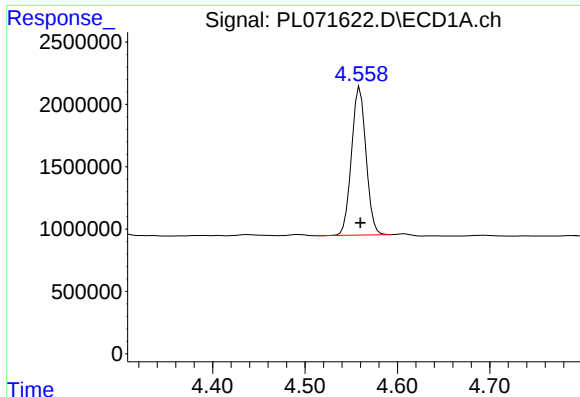
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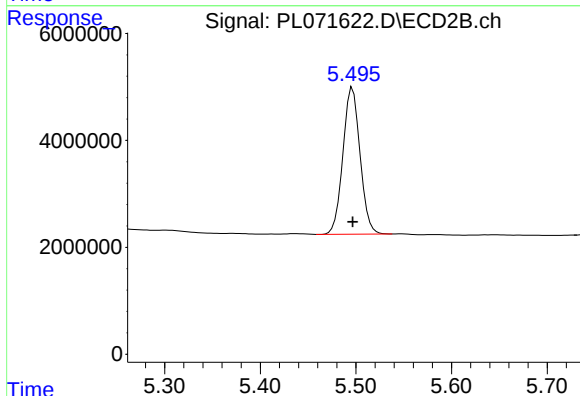




#1 Tetrachloro-m-xylene

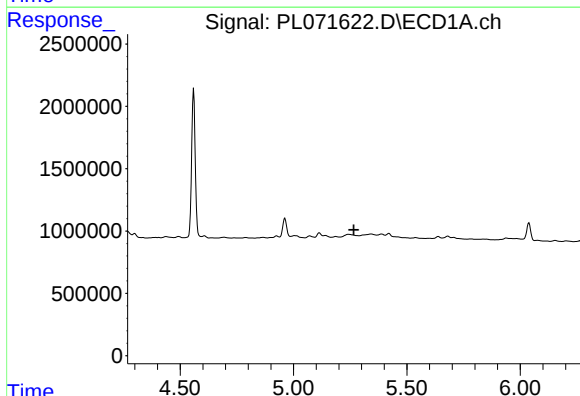
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 12944997
Conc: 27.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



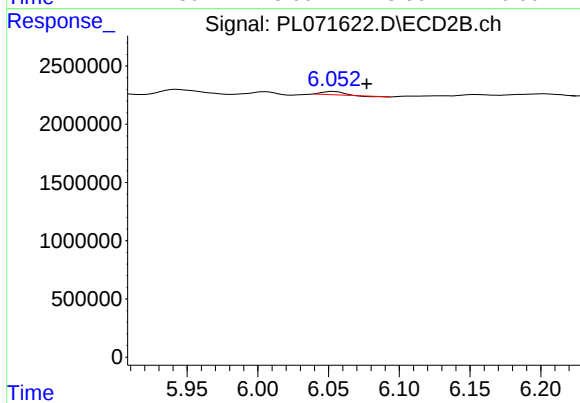
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 34234720
Conc: 28.74 ng/ml



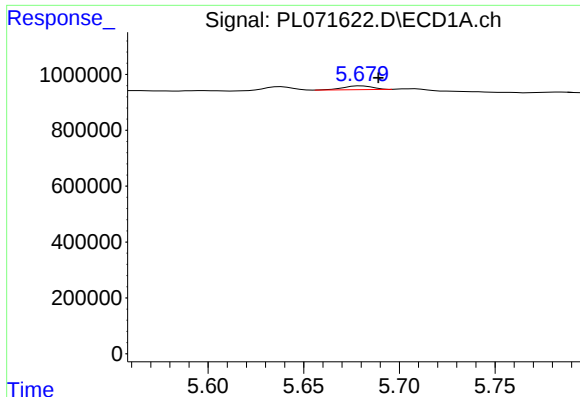
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.266 min
Response: 0
Conc: N.D.



#2 alpha-BHC

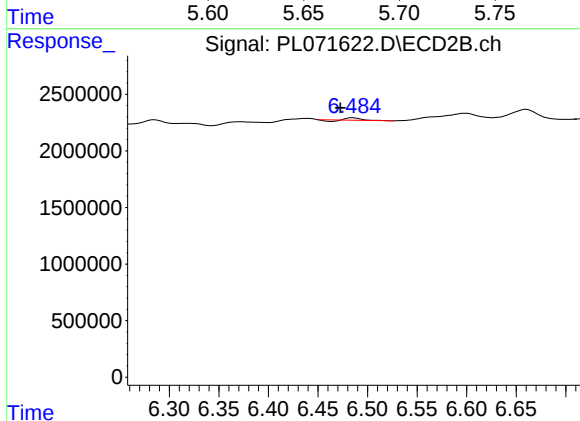
R.T.: 6.054 min
Delta R.T.: -0.023 min
Response: 260416
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

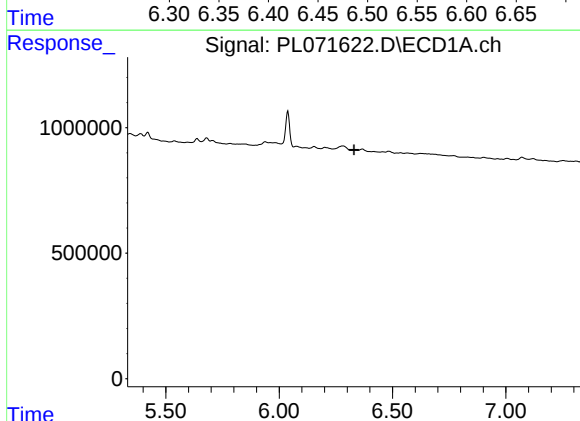
R.T.: 5.680 min
Delta R.T.: -0.009 min
Response: 142858
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



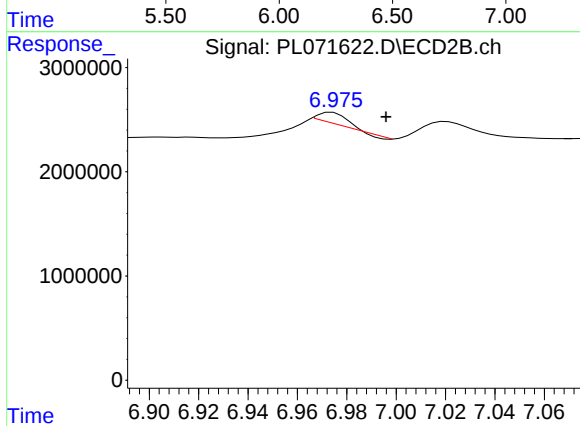
#3 gamma-BHC (Lindane)

R.T.: 6.485 min
Delta R.T.: 0.013 min
Response: 130726
Conc: 0.08 ng/ml



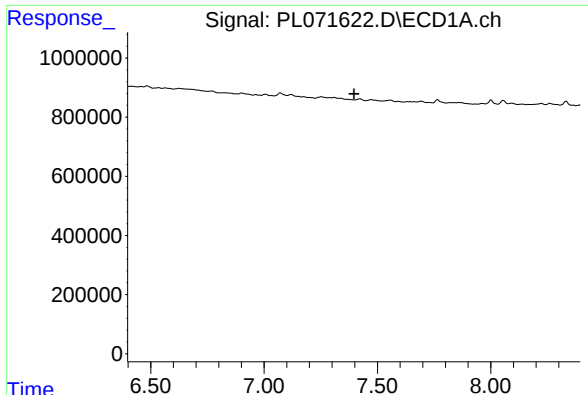
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#7 delta-BHC

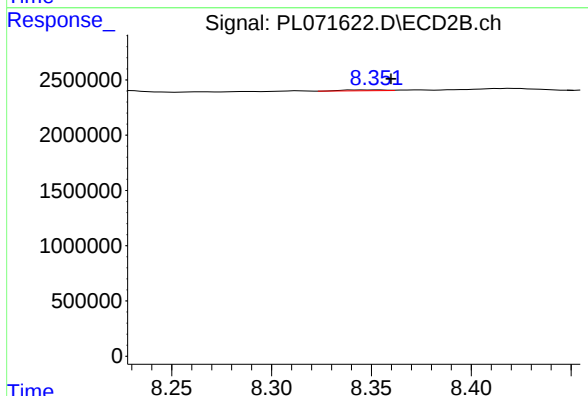
R.T.: 6.974 min
Delta R.T.: -0.022 min
Response: 798911
Conc: 0.52 ng/ml



#9 Endosulfan I

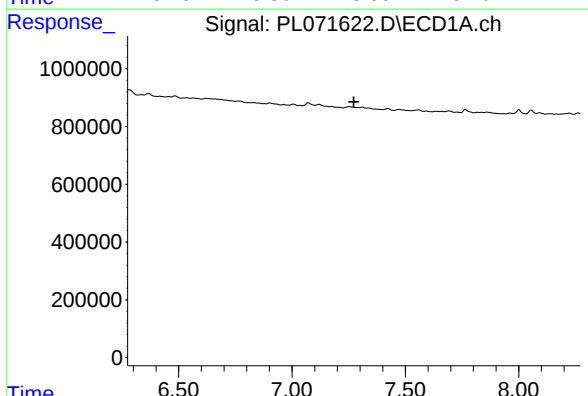
R.T.: 0.000 min
Exp R.T.: 7.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



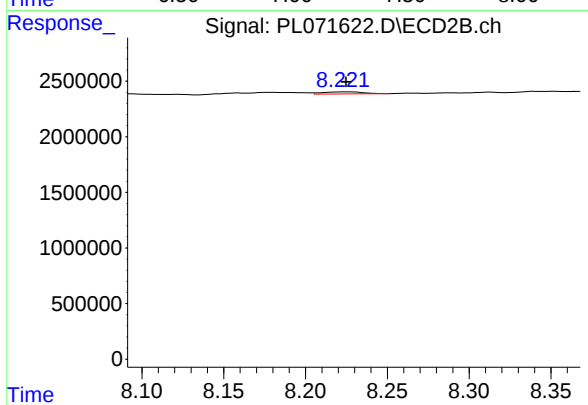
#9 Endosulfan I

R.T.: 8.353 min
Delta R.T.: -0.007 min
Response: 115829
Conc: 0.10 ng/ml



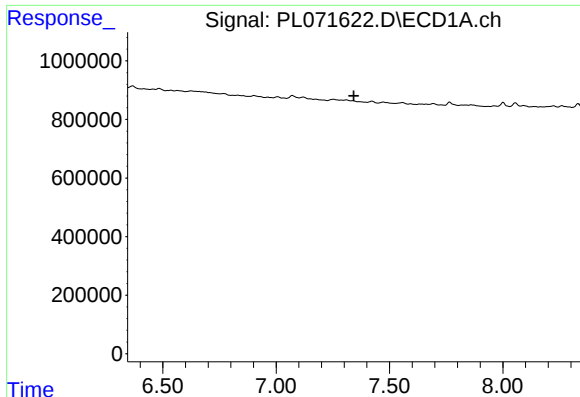
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

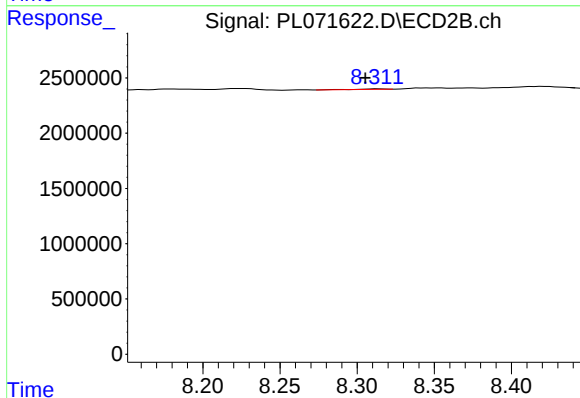
R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 322220
Conc: 0.25 ng/ml



#11 alpha-Chlordane

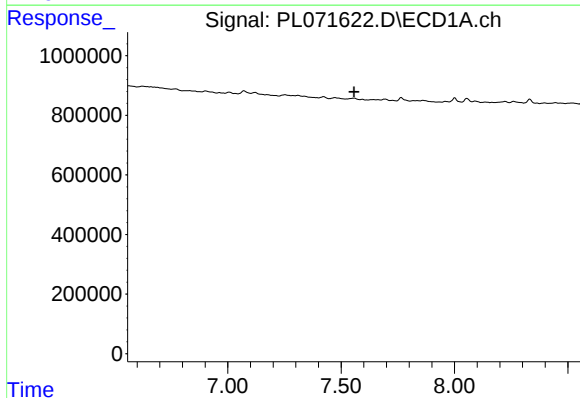
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



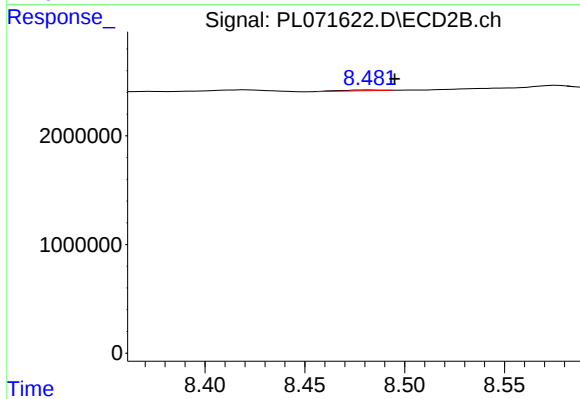
#11 alpha-Chlordane

R.T.: 8.313 min
Delta R.T.: 0.008 min
Response: 56132
Conc: 0.04 ng/ml



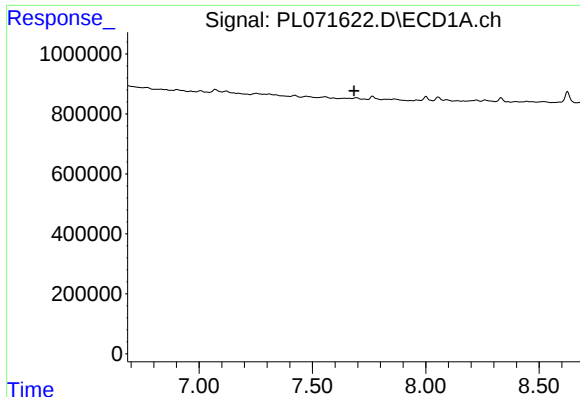
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

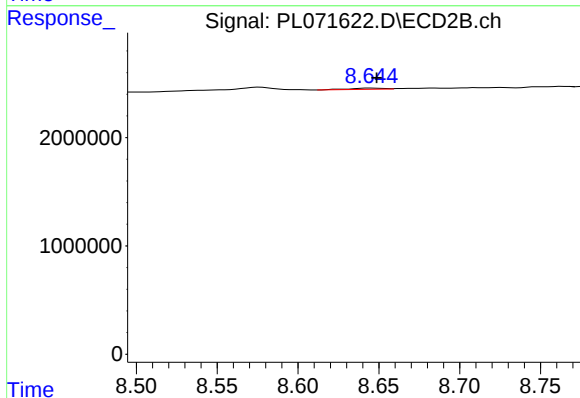
R.T.: 8.483 min
Delta R.T.: -0.012 min
Response: 94195
Conc: 0.08 ng/ml



#13 Dieldrin

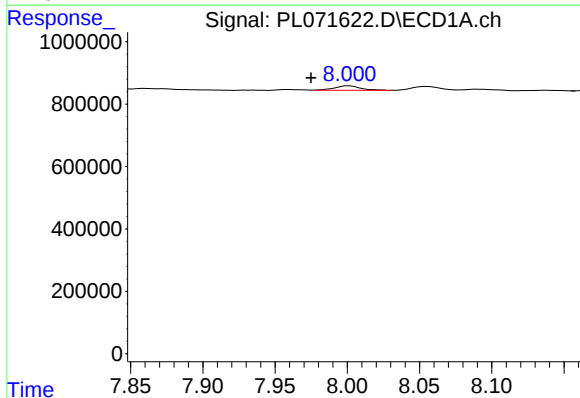
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



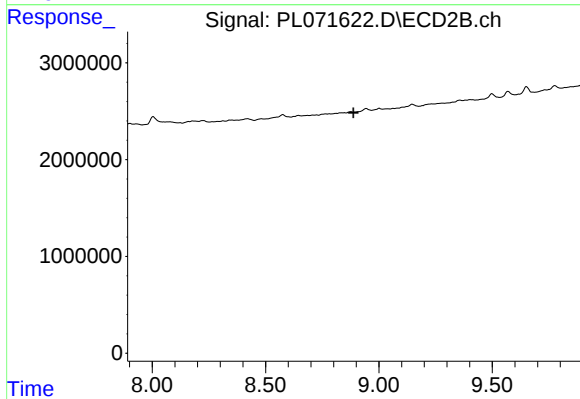
#13 Dieldrin

R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 154655
Conc: 0.13 ng/ml



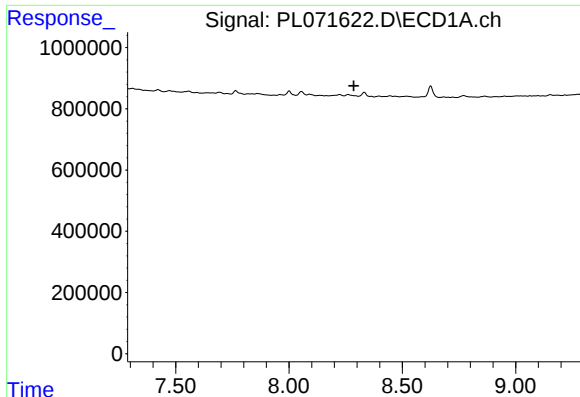
#14 Endrin

R.T.: 8.001 min
Delta R.T.: 0.026 min
Response: 179514
Conc: 0.33 ng/ml



#14 Endrin

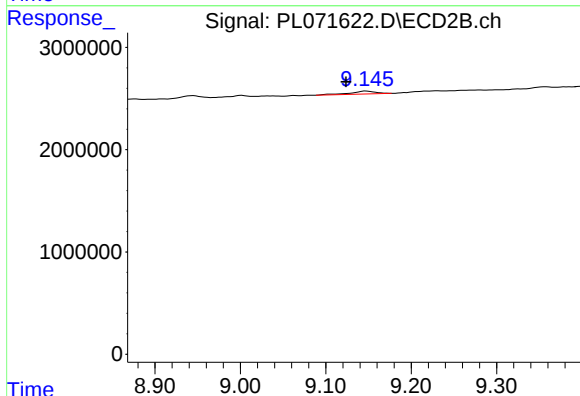
R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.



#15 Endosulfan II

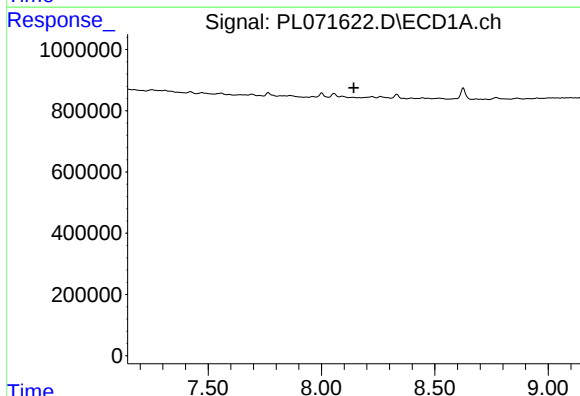
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



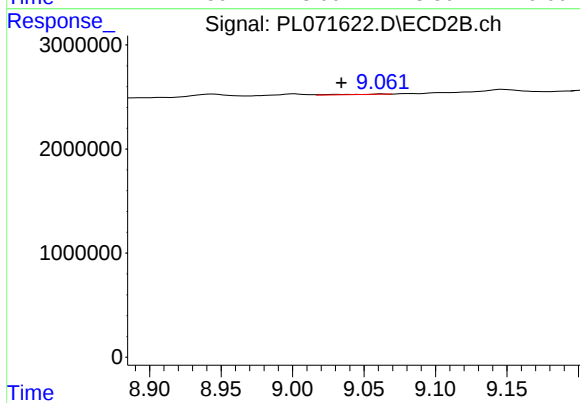
#15 Endosulfan II

R.T.: 9.147 min
Delta R.T.: 0.023 min
Response: 590641
Conc: 0.59 ng/ml



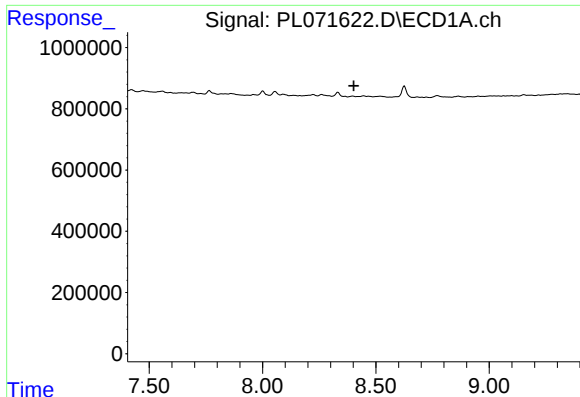
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.143 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

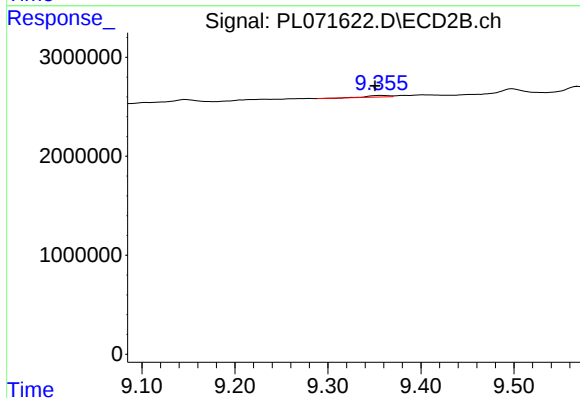
R.T.: 9.063 min
Delta R.T.: 0.029 min
Response: 70416
Conc: 0.08 ng/ml



#17 4,4'-DDT

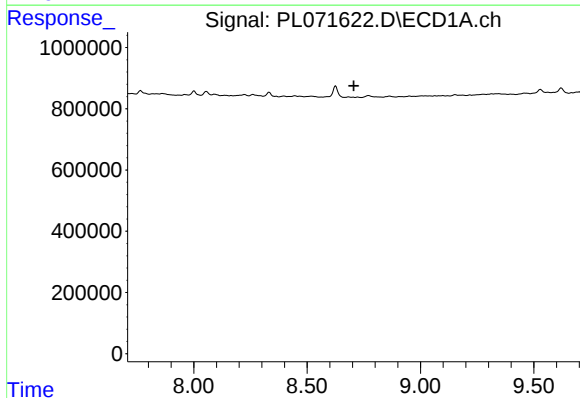
R.T.: 0.000 min
Exp R.T.: 8.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



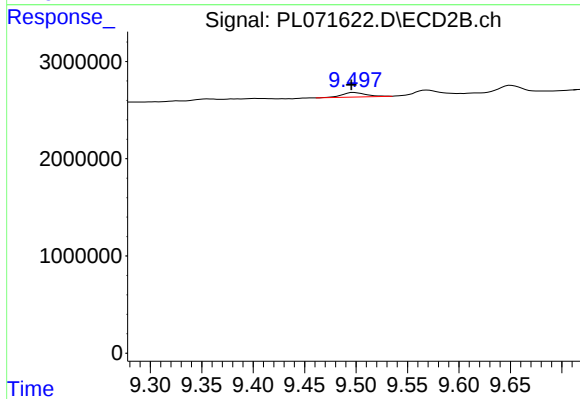
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.007 min
Response: 215447
Conc: 0.22 ng/ml



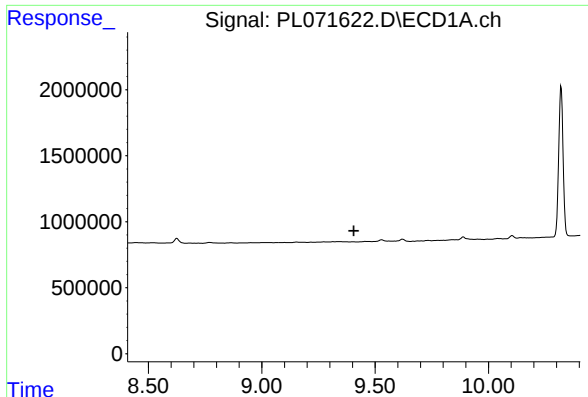
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

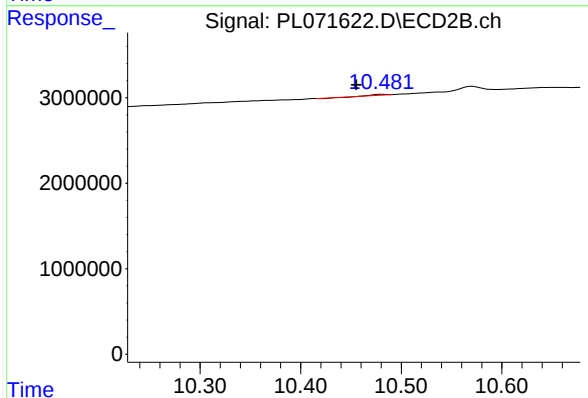
R.T.: 9.498 min
Delta R.T.: 0.003 min
Response: 741207
Conc: 0.76 ng/ml



#22 Mirex

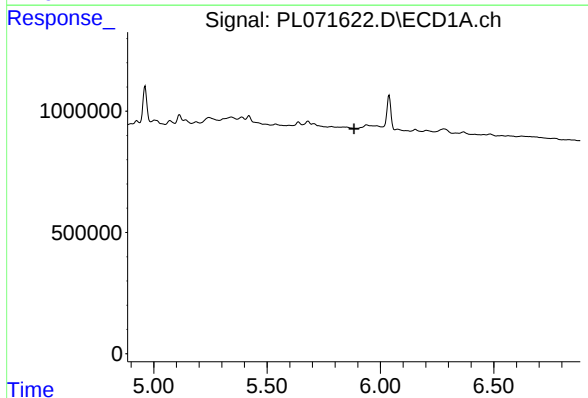
R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



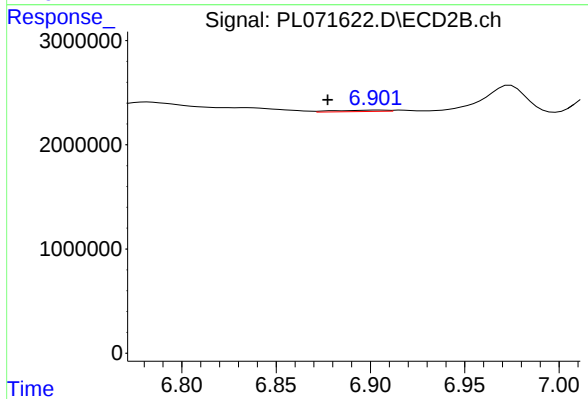
#22 Mirex

R.T.: 10.482 min
Delta R.T.: 0.027 min
Response: 3975
Conc: 0.00 ng/ml



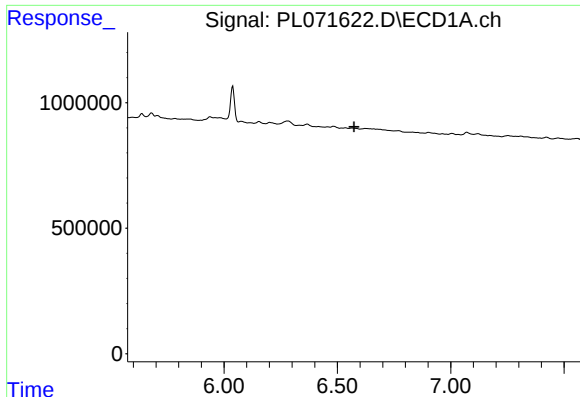
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.



#23 Chlordane-1

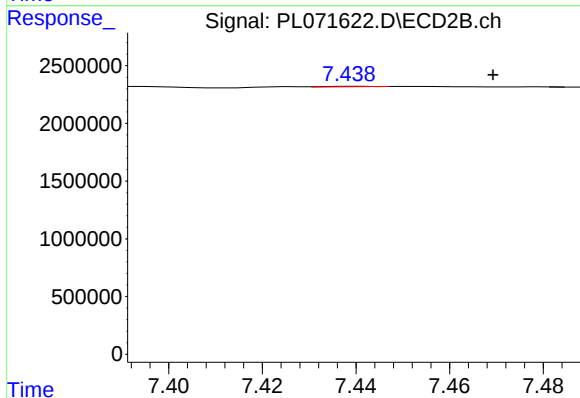
R.T.: 6.904 min
Delta R.T.: 0.027 min
Response: 257849
Conc: 5.61 ng/ml



#24 Chlordane-2

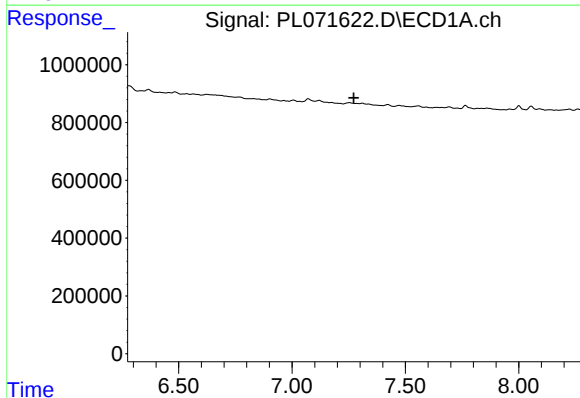
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



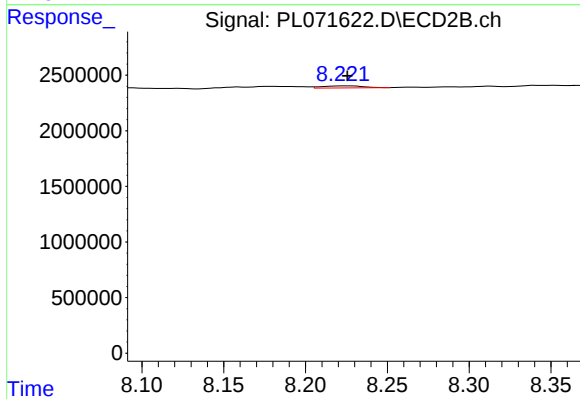
#24 Chlordane-2

R.T.: 7.441 min
Delta R.T.: -0.029 min
Response: 32375
Conc: 0.69 ng/ml



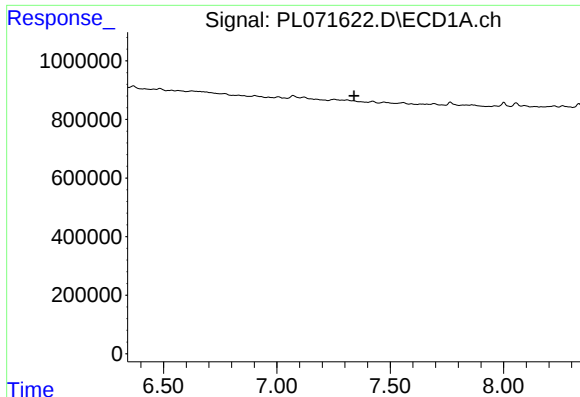
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.



#25 Chlordane-3

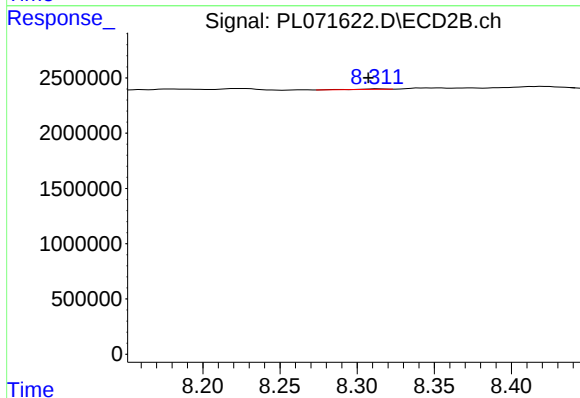
R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 322220
Conc: 1.84 ng/ml



#26 Chlordane-4

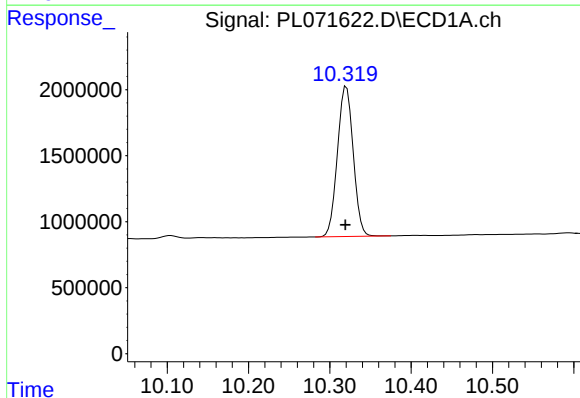
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



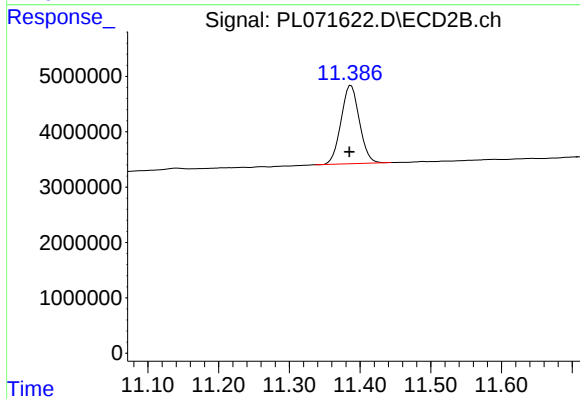
#26 Chlordane-4

R.T.: 8.313 min
Delta R.T.: 0.006 min
Response: 56132
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.001 min
Response: 15368874
Conc: 23.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 25537831
Conc: 23.51 ng/ml