

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 20:44
 Operator : AR\AJ
 Sample : M5196-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:18:42 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...	4.561	5.498	10035010	25477123	21.171	21.386
28)	SA Decachlor...	10.324	11.391	10758764	20256079	16.193	18.644
Target Compounds							
6)	B beta-BHC	0.000	6.713f	0	129007	N.D.	0.161 #
10)	B gamma-Chl...	0.000	8.225	0	544303	N.D.	0.421 #
11)	B alpha-Chl...	0.000	8.312	0	144436	N.D.	0.114 #
12)	B 4,4'-DDE	7.559	8.498	243020	472814	0.445	0.397
13)	MA Dieldrin	0.000	8.654	0	72345	N.D.	0.060 #
15)	B Endosulfa...	0.000	9.111	0	333023	N.D.	0.330 #
17)	MA 4,4'-DDT	0.000	9.358	0	436685	N.D.	0.442 #
19)	B Endosulfa...	0.000	9.497	0	254067	N.D.	0.259 #
21)	B Endrin ke...	0.000	9.977f	0	219698	N.D.	0.209 #
22)	Mirex	0.000	10.444	0	107684	N.D.	0.134 #
23)	Chlordane-1	0.000	6.898f	0	475052	N.D.	10.335 #
25)	Chlordane-3	0.000	8.225	0	544303	N.D.	3.109 #
26)	Chlordane-4	0.000	8.312	0	144436	N.D.	0.688 #
27)	Chlordane-5	0.000	9.176f	0	23457	N.D.	0.668 #

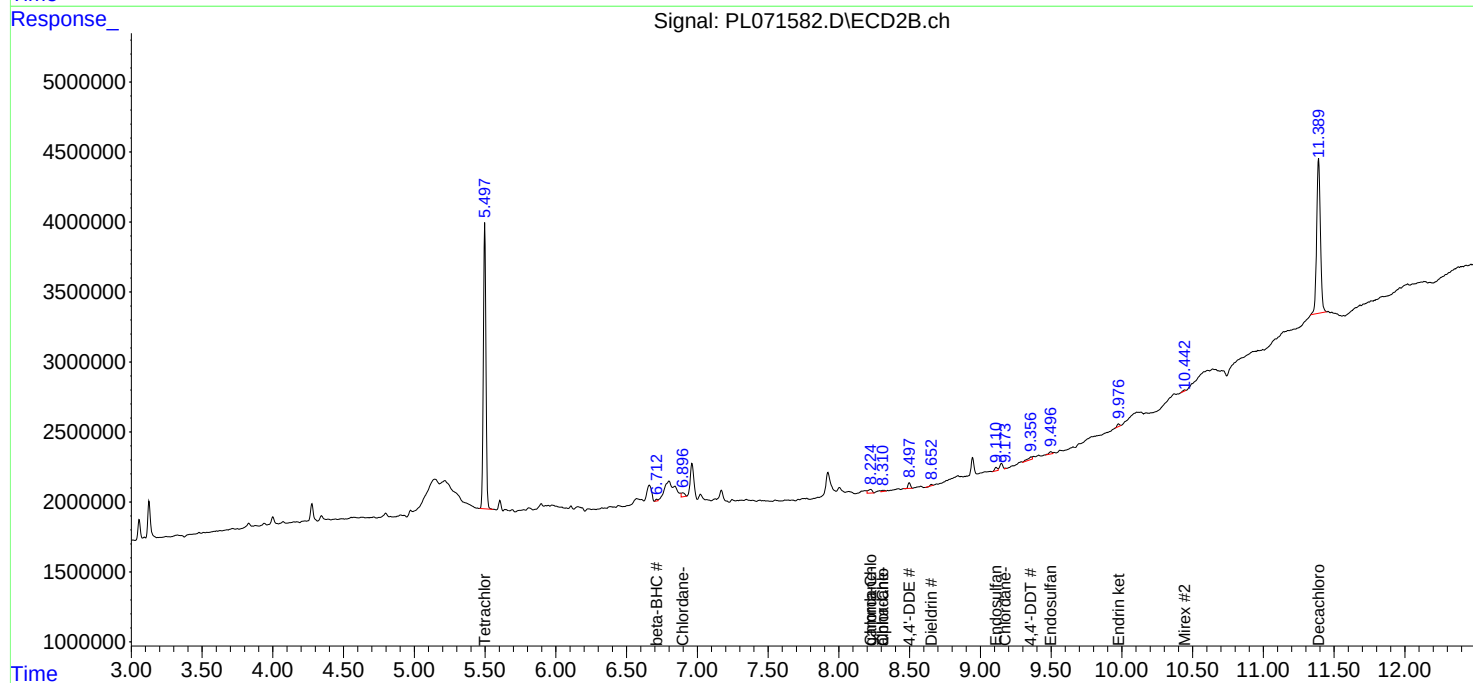
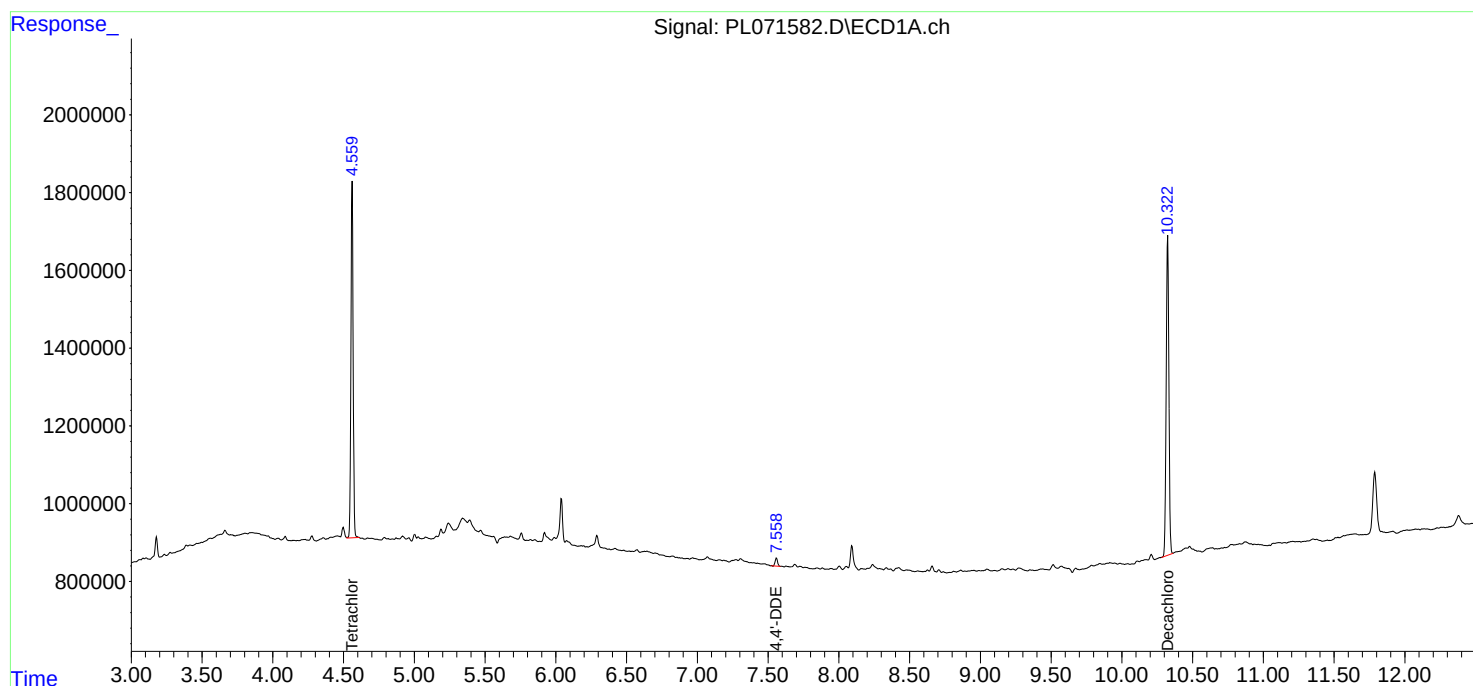
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

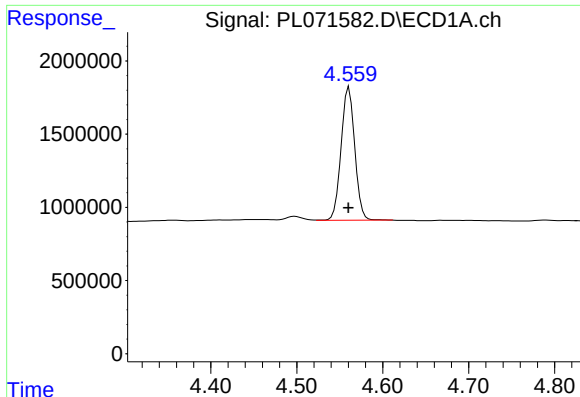
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
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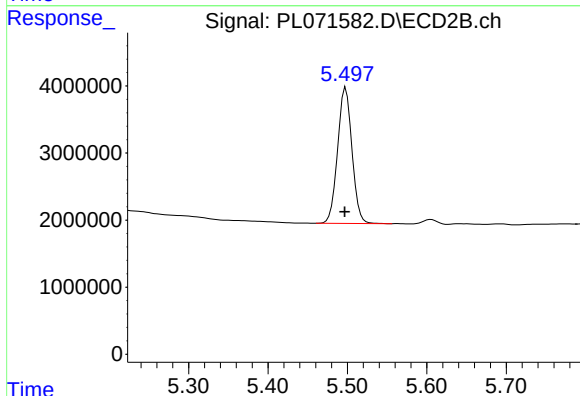




#1 Tetrachloro-m-xylene

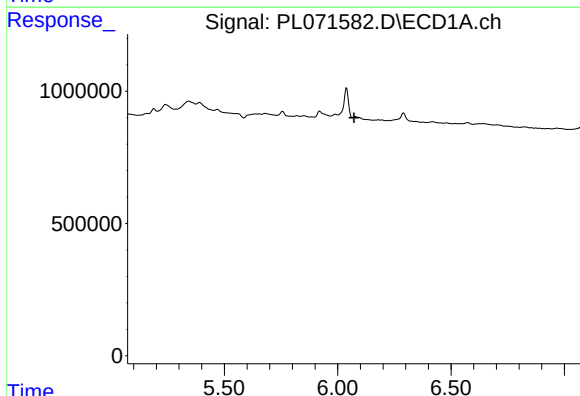
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 10035010
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



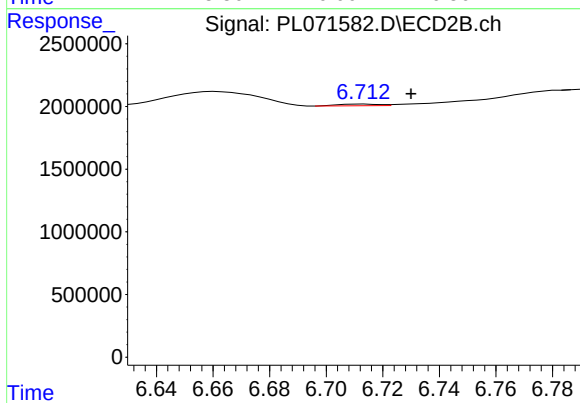
#1 Tetrachloro-m-xylene

R.T.: 5.498 min
Delta R.T.: 0.001 min
Response: 25477123
Conc: 21.39 ng/ml



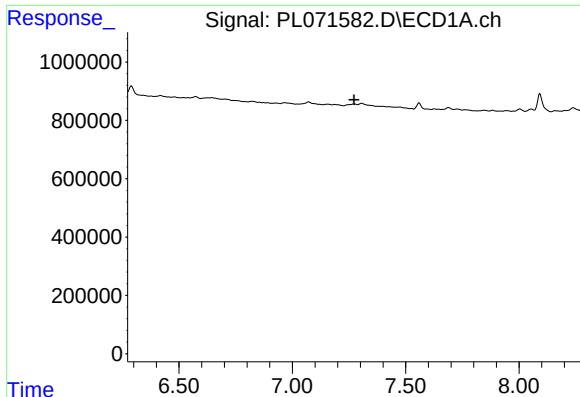
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#6 beta-BHC

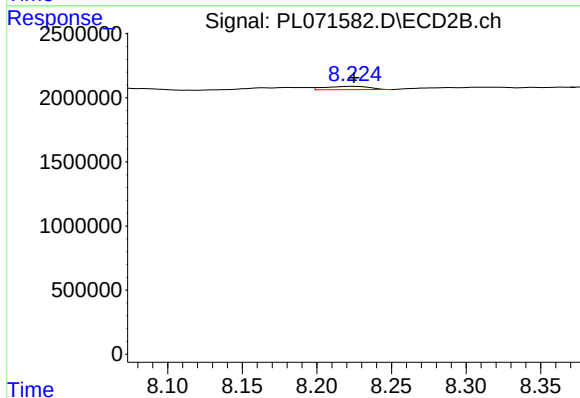
R.T.: 6.713 min
Delta R.T.: -0.017 min
Response: 129007
Conc: 0.16 ng/ml



#10 gamma-Chlordane

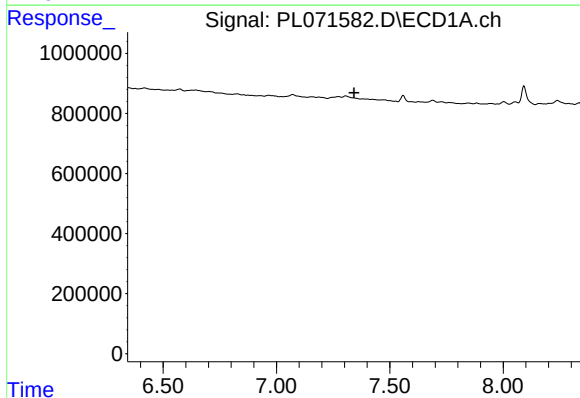
R.T.: 0.000 min
Exp R.T.: 7.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



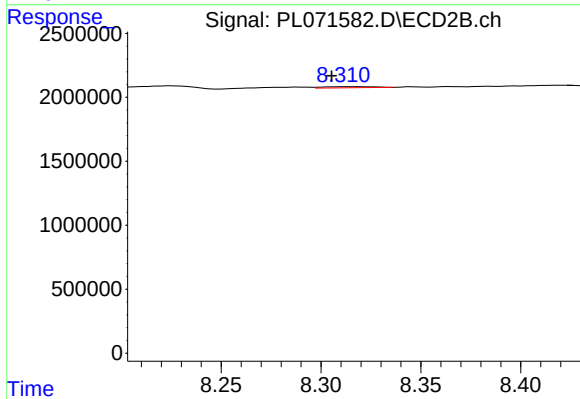
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 544303
Conc: 0.42 ng/ml



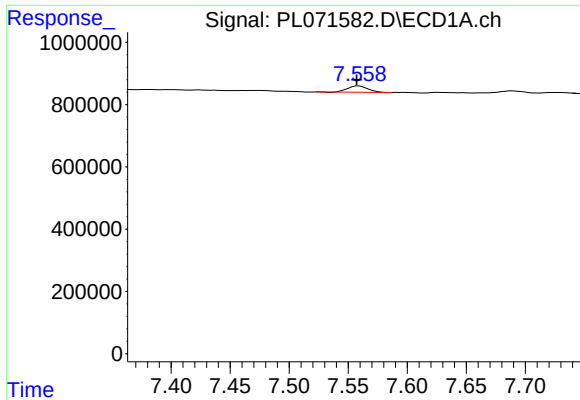
#11 alpha-Chlordane

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



#11 alpha-Chlordane

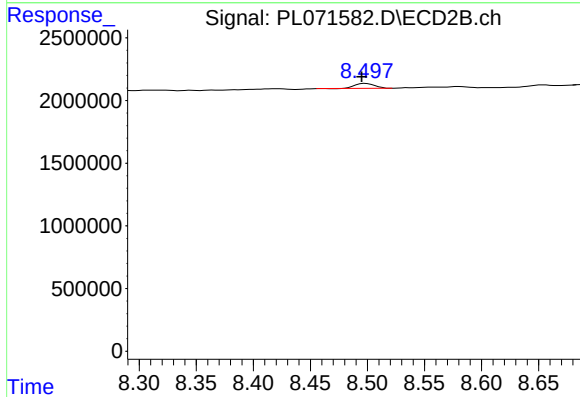
R.T.: 8.312 min
Delta R.T.: 0.006 min
Response: 144436
Conc: 0.11 ng/ml



#12 4,4'-DDE

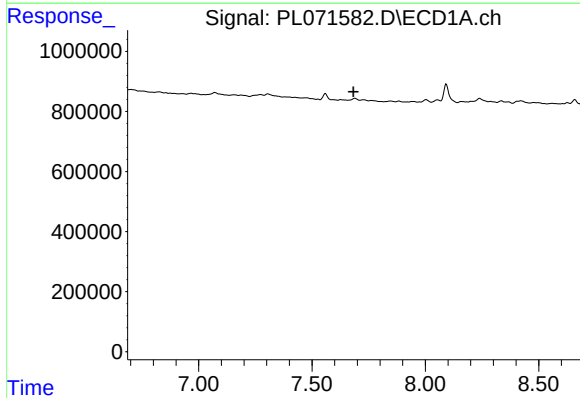
R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 243020
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



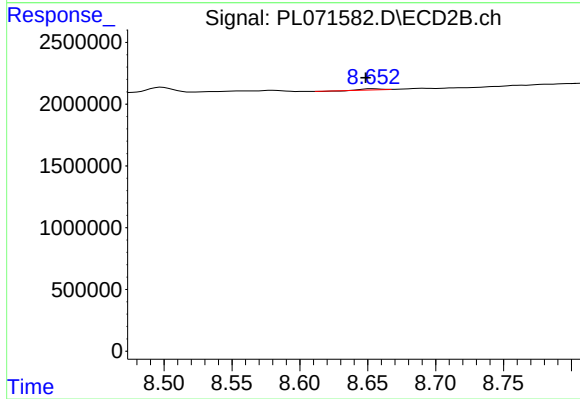
#12 4,4'-DDE

R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 472814
Conc: 0.40 ng/ml



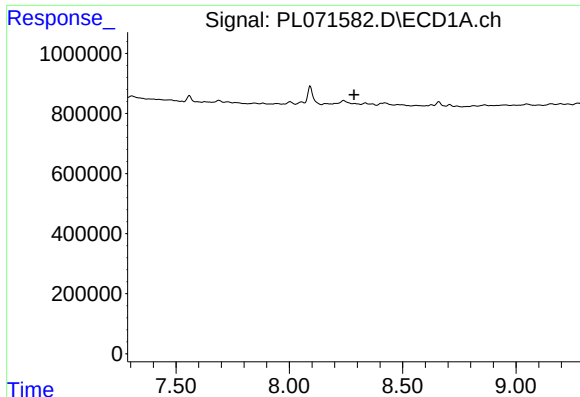
#13 Dieldrin

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



#13 Dieldrin

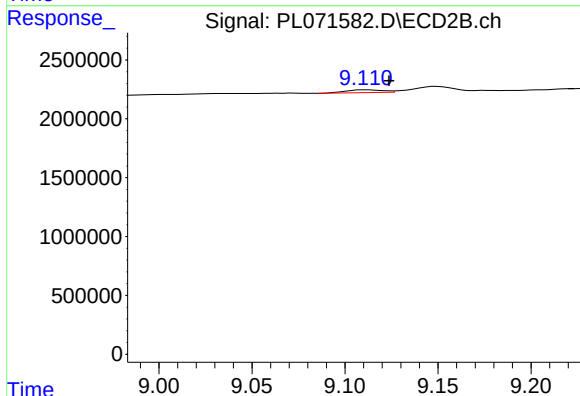
R.T.: 8.654 min
Delta R.T.: 0.005 min
Response: 72345
Conc: 0.06 ng/ml



#15 Endosulfan II

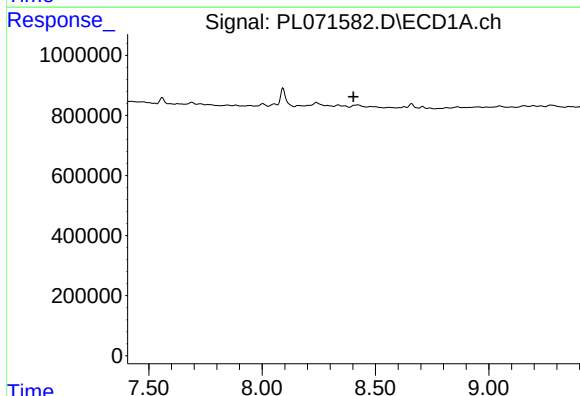
R.T.: 0.000 min
Exp R.T.: 8.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



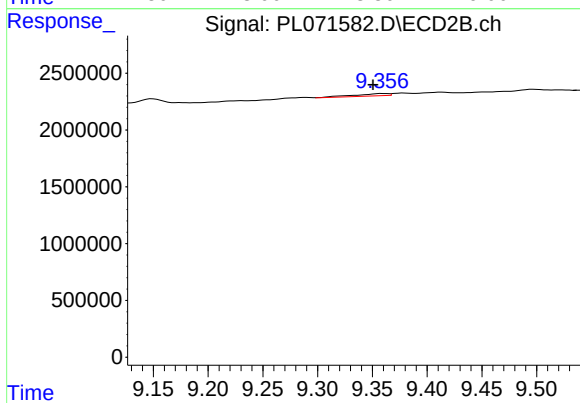
#15 Endosulfan II

R.T.: 9.111 min
Delta R.T.: -0.012 min
Response: 333023
Conc: 0.33 ng/ml



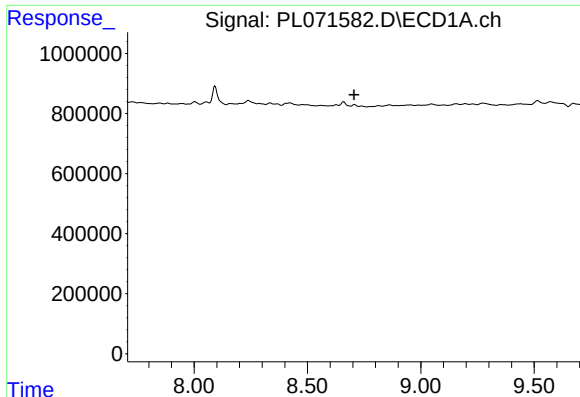
#17 4,4'-DDT

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



#17 4,4'-DDT

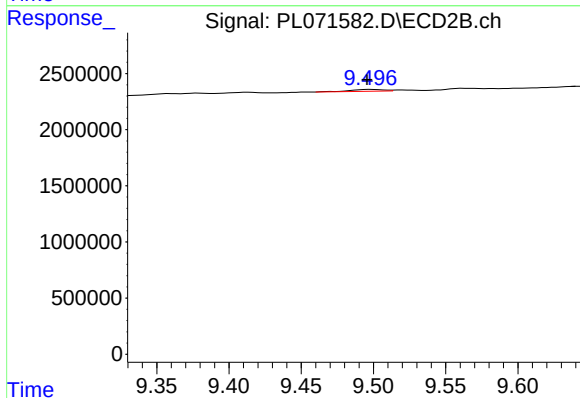
R.T.: 9.358 min
Delta R.T.: 0.008 min
Response: 436685
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

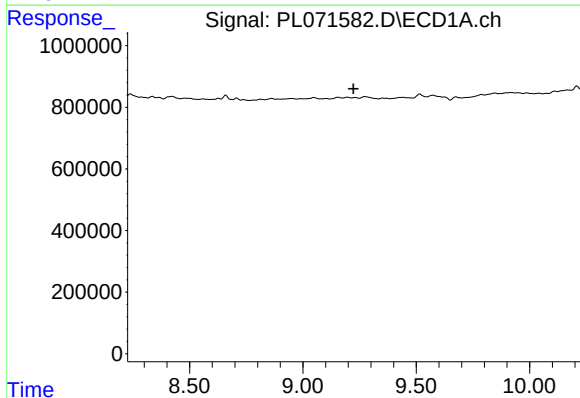
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



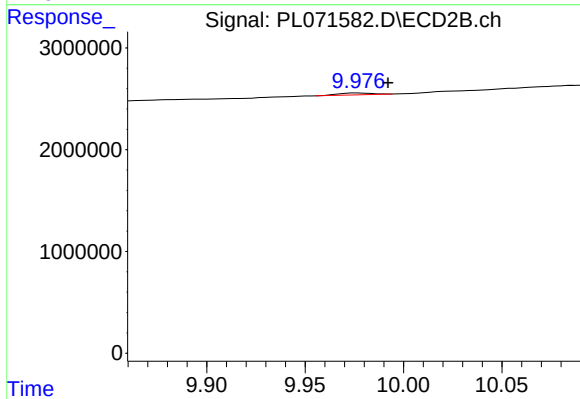
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.002 min
Response: 254067
Conc: 0.26 ng/ml



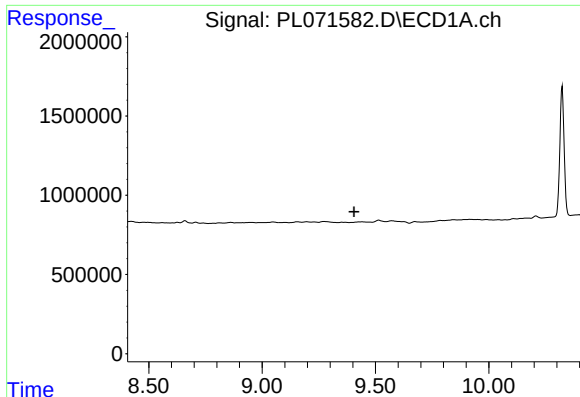
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.223 min
Response: 0
Conc: N.D.



#21 Endrin ketone

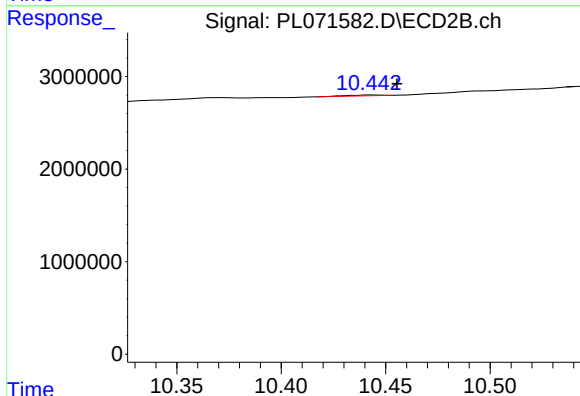
R.T.: 9.977 min
Delta R.T.: -0.015 min
Response: 219698
Conc: 0.21 ng/ml



#22 Mirex

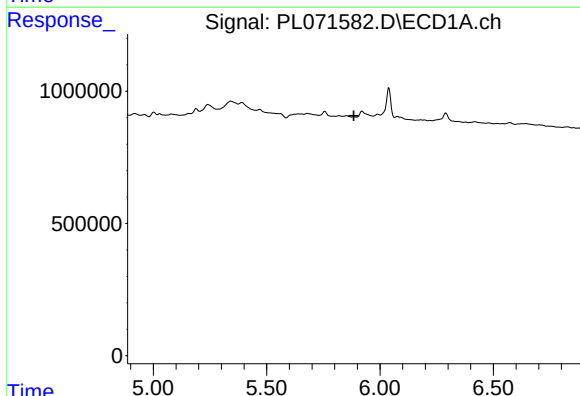
R.T.: 0.000 min
Exp R.T.: 9.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



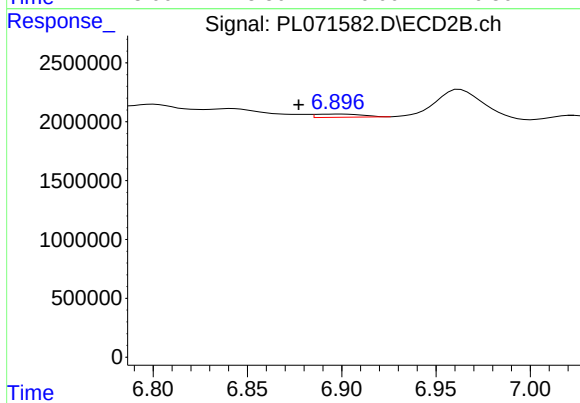
#22 Mirex

R.T.: 10.444 min
Delta R.T.: -0.012 min
Response: 107684
Conc: 0.13 ng/ml



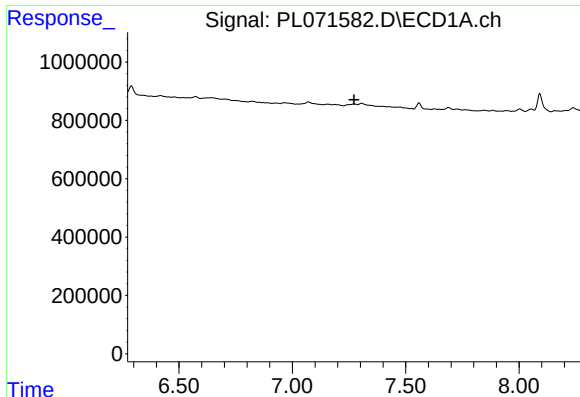
#23 Chlordane-1

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



#23 Chlordane-1

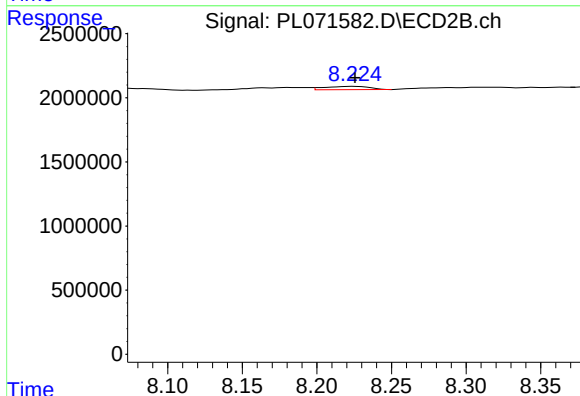
R.T.: 6.898 min
Delta R.T.: 0.021 min
Response: 475052
Conc: 10.33 ng/ml



#25 Chlordane-3

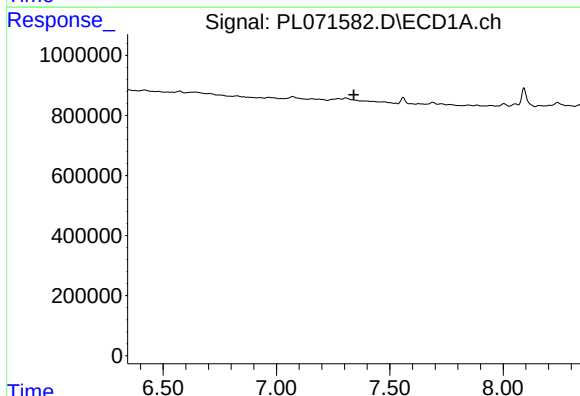
R.T.: 0.000 min
Exp R.T.: 7.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



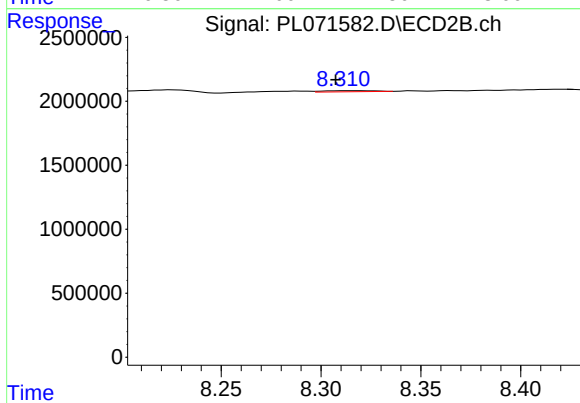
#25 Chlordane-3

R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 544303
Conc: 3.11 ng/ml



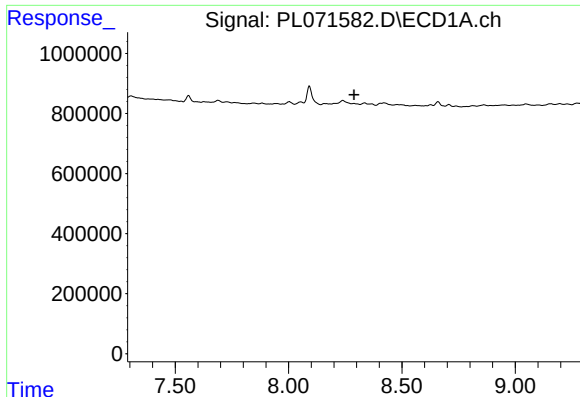
#26 Chlordane-4

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



#26 Chlordane-4

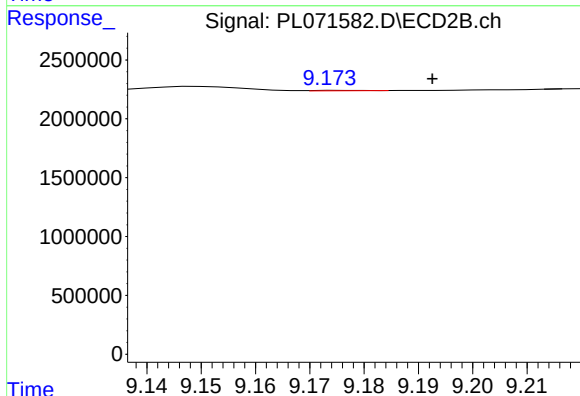
R.T.: 8.312 min
Delta R.T.: 0.004 min
Response: 144436
Conc: 0.69 ng/ml



#27 Chlordane-5

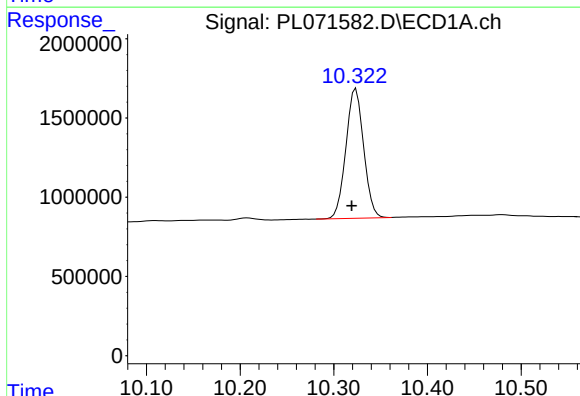
R.T.: 0.000 min
Exp R.T.: 8.290 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



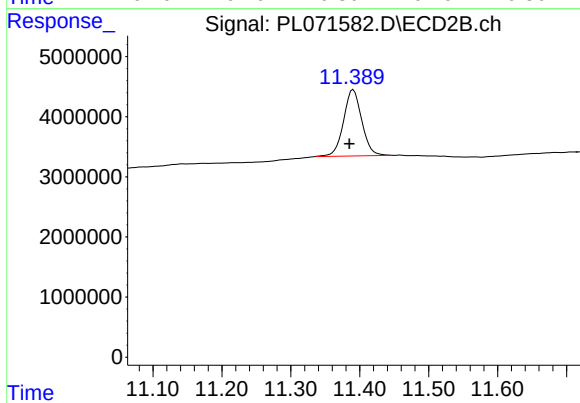
#27 Chlordane-5

R.T.: 9.176 min
Delta R.T.: -0.017 min
Response: 23457
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.324 min
Delta R.T.: 0.005 min
Response: 10758764
Conc: 16.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 20256079
Conc: 18.64 ng/ml