

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010722\
 Data File : PL071884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jan 2022 19:41
 Operator : AR\AJ
 Sample : N1065-42
 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: Jan 07 23:43:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 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...	4.558	5.494	10240275	28268232	22.168	23.008
28)	SA Decachlor...	10.320	11.388	12909810	22753938	17.855	19.201
Target Compounds							
5)	MB Aldrin	0.000	7.485	0	209352	N.D.	0.136 #
7)	B delta-BHC	0.000	6.974f	0	301621	N.D.	0.196 #
8)	B Heptachlo...	0.000	7.928f	0	406283	N.D.	0.291 #
9)	A Endosulfan I	0.000	8.354	0	99794	N.D.	0.081 #
10)	B gamma-Chl...	0.000	8.222	0	91770	N.D.	0.067 #
11)	B alpha-Chl...	0.000	8.310	0	532513	N.D.	0.400 #
12)	B 4,4'-DDE	7.556	8.496	260063	506568	0.469	0.402
13)	MA Dieldrin	0.000	8.653	0	94895	N.D.	0.072 #
14)	MA Endrin	0.000	8.889	0	515180	N.D.	0.498 #
15)	B Endosulfa...	0.000	9.098f	0	210272	N.D.	0.187 #
16)	A 4,4'-DDD	0.000	9.060f	0	716861	N.D.	0.746 #
17)	MA 4,4'-DDT	8.400	9.353	275450	174937	0.577	0.186 #
18)	B Endrin al...	0.000	9.272f	0	48138	N.D.	0.057 #
19)	B Endosulfa...	8.705	9.493	405334	683997	0.693	0.658
24)	Chlordane-2	0.000	7.485f	0	209352	N.D.	3.868 #
25)	Chlordane-3	0.000	8.222	0	91770	N.D.	0.450 #
26)	Chlordane-4	0.000	8.310	0	532513	N.D.	2.188 #

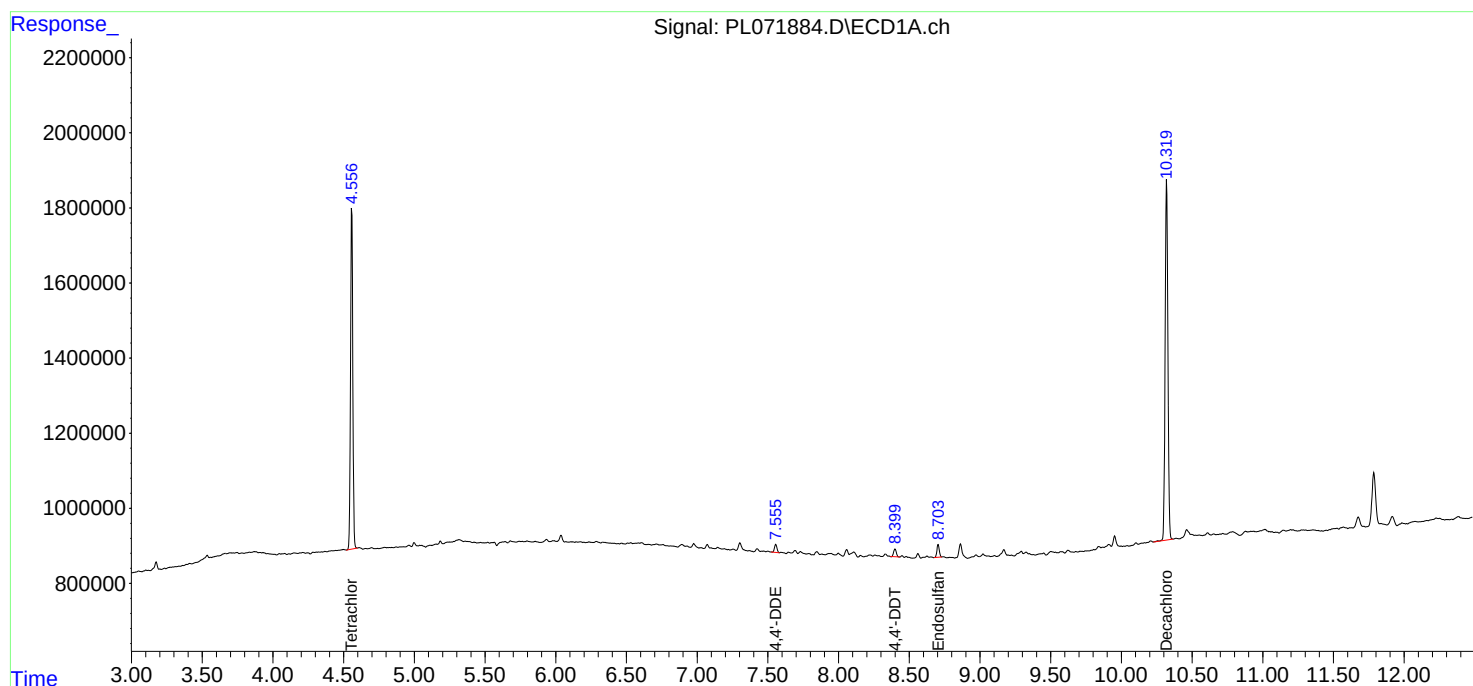
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

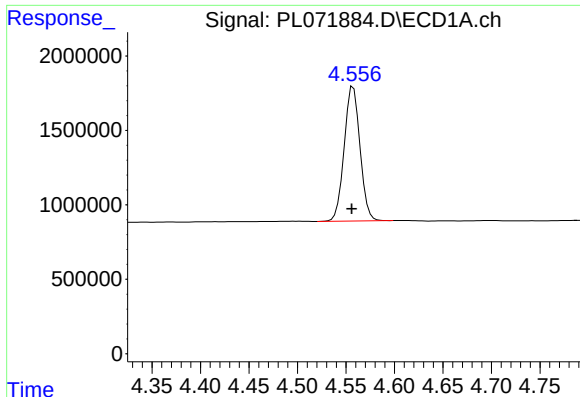
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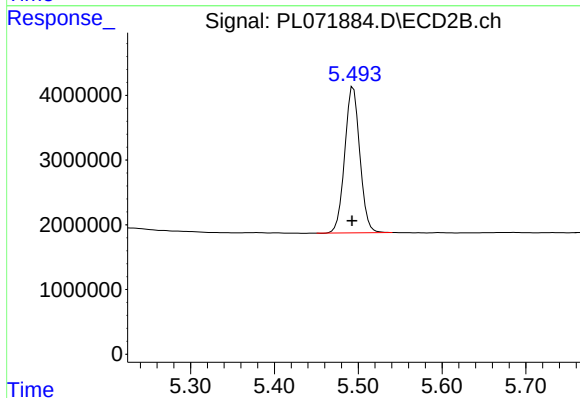




#1 Tetrachloro-m-xylene

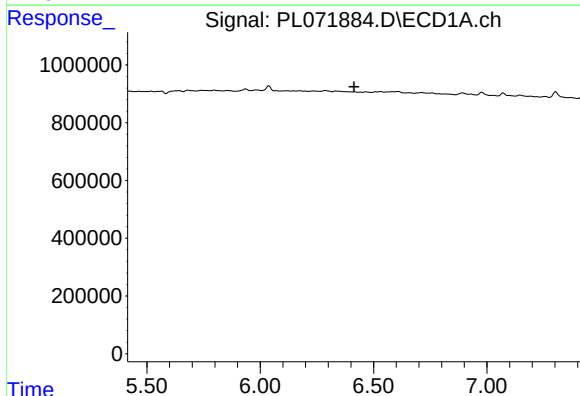
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 10240275
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



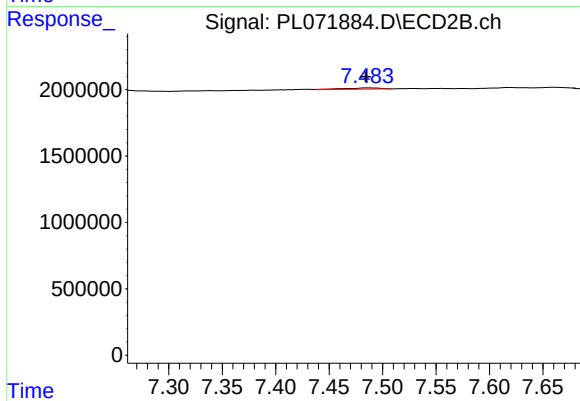
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 28268232
Conc: 23.01 ng/ml



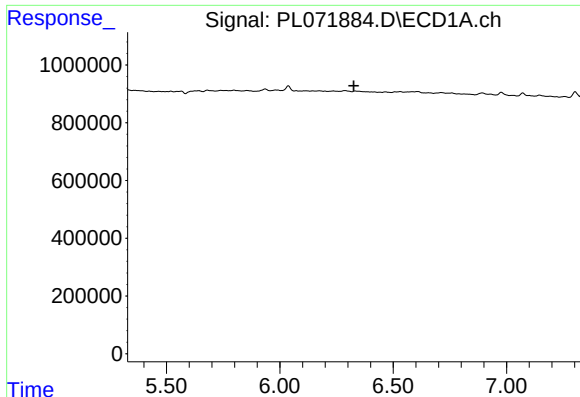
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#5 Aldrin

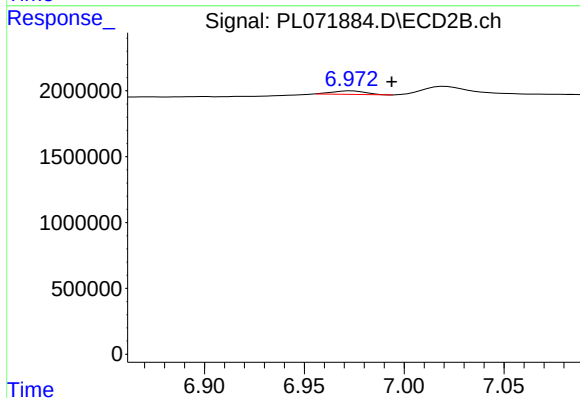
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 209352
Conc: 0.14 ng/ml



#7 delta-BHC

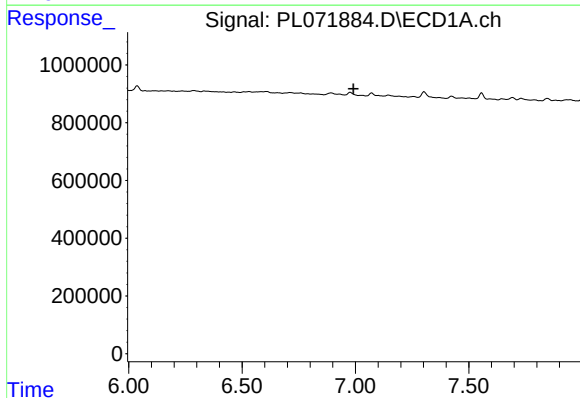
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



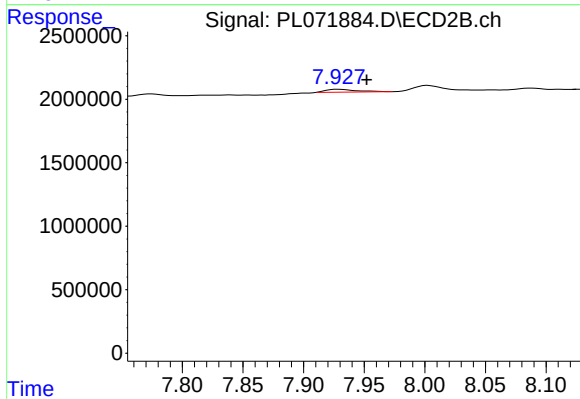
#7 delta-BHC

R.T.: 6.974 min
Delta R.T.: -0.020 min
Response: 301621
Conc: 0.20 ng/ml



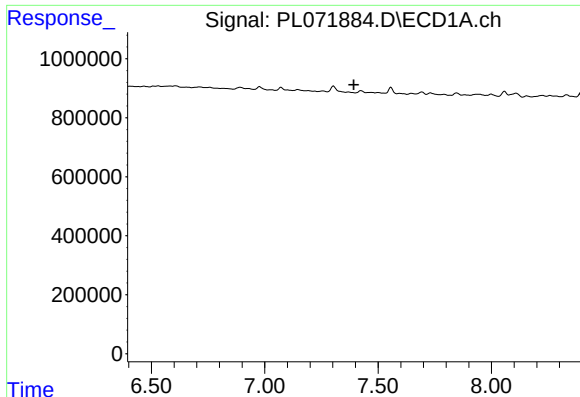
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 6.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

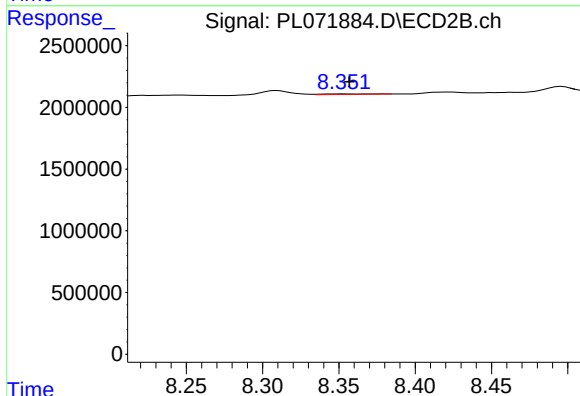
R.T.: 7.928 min
Delta R.T.: -0.024 min
Response: 406283
Conc: 0.29 ng/ml



#9 Endosulfan I

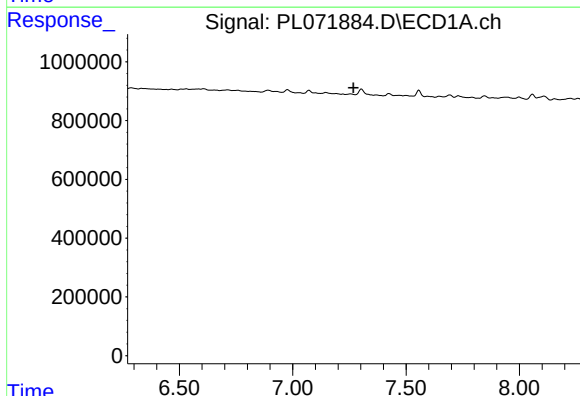
R.T.: 0.000 min
Exp R.T.: 7.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



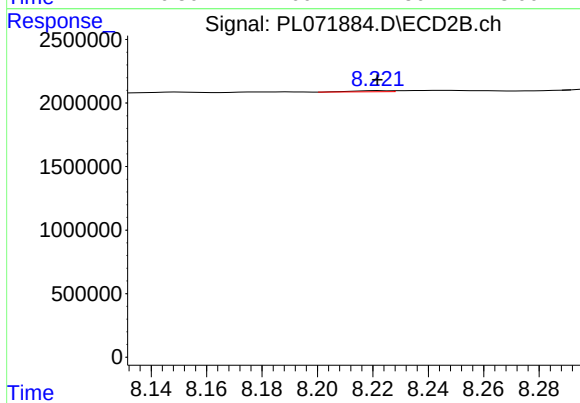
#9 Endosulfan I

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 99794
Conc: 0.08 ng/ml



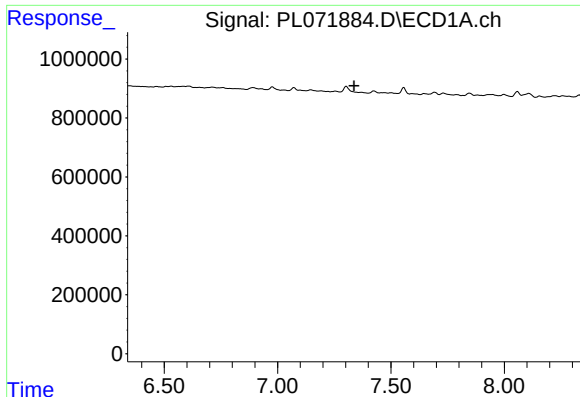
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.268 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

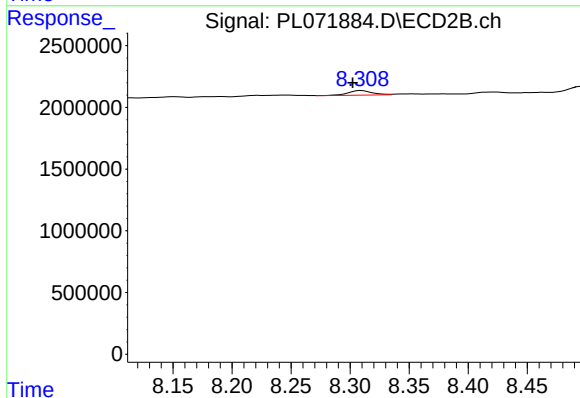
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 91770
Conc: 0.07 ng/ml



#11 alpha-Chlordane

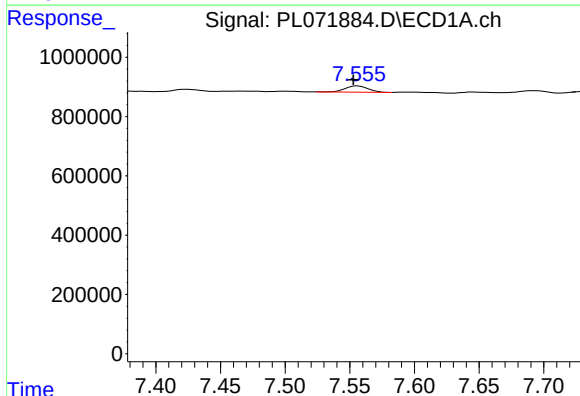
R.T.: 0.000 min
Exp R.T.: 7.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



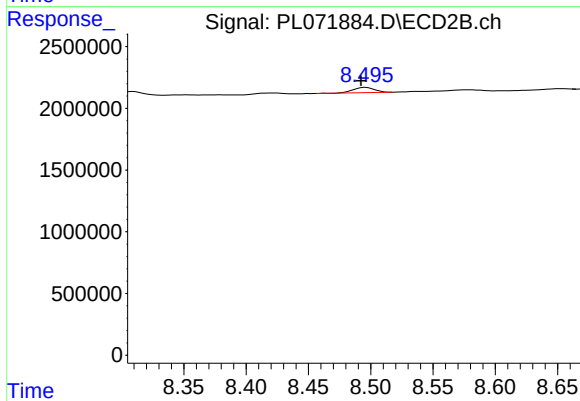
#11 alpha-Chlordane

R.T.: 8.310 min
Delta R.T.: 0.007 min
Response: 532513
Conc: 0.40 ng/ml



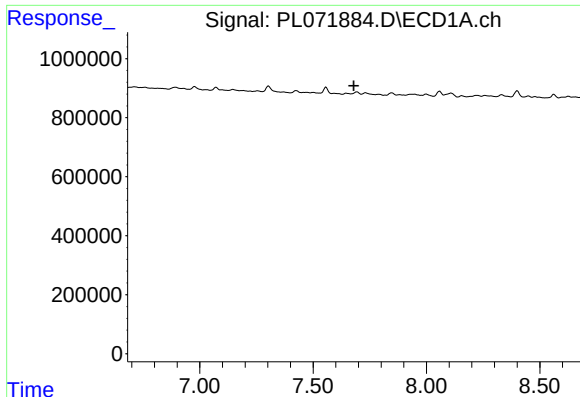
#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: 0.004 min
Response: 260063
Conc: 0.47 ng/ml



#12 4,4'-DDE

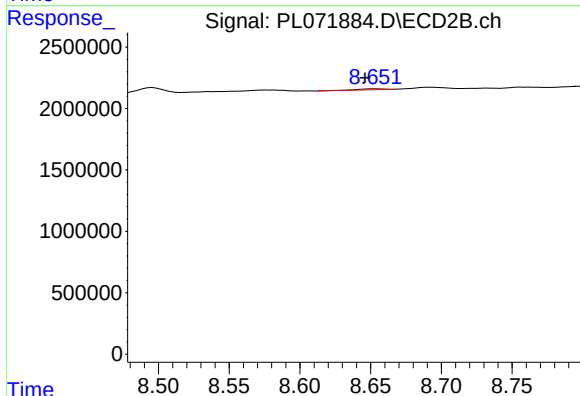
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 506568
Conc: 0.40 ng/ml



#13 Dieldrin

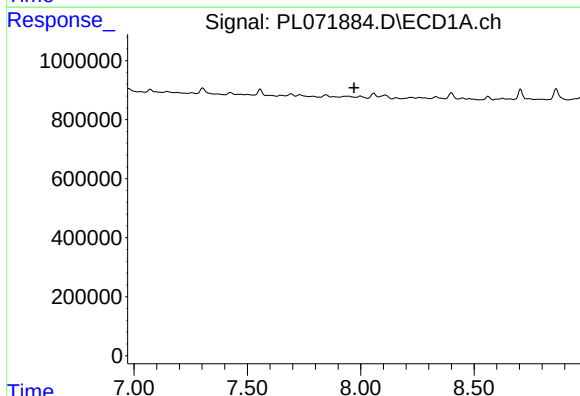
R.T.: 0.000 min
Exp R.T.: 7.680 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



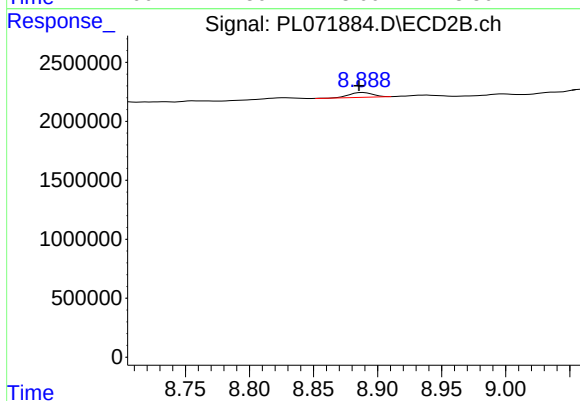
#13 Dieldrin

R.T.: 8.653 min
Delta R.T.: 0.007 min
Response: 94895
Conc: 0.07 ng/ml



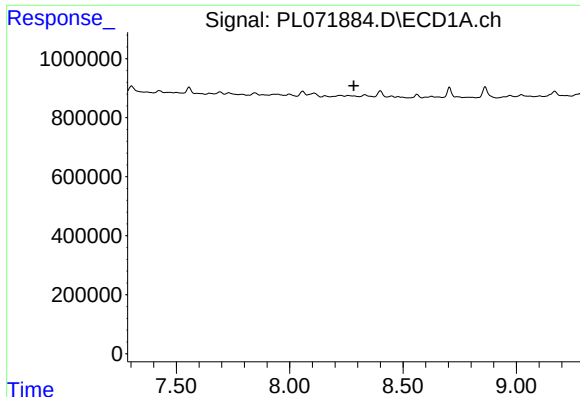
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 7.970 min
Response: 0
Conc: N.D.



#14 Endrin

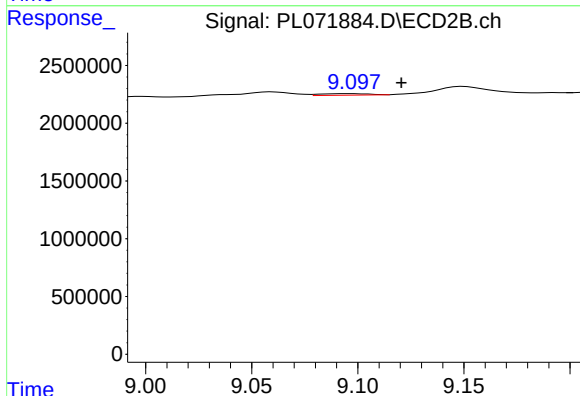
R.T.: 8.889 min
Delta R.T.: 0.003 min
Response: 515180
Conc: 0.50 ng/ml



#15 Endosulfan II

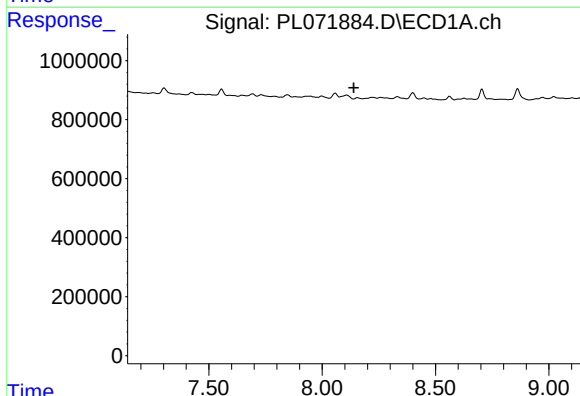
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



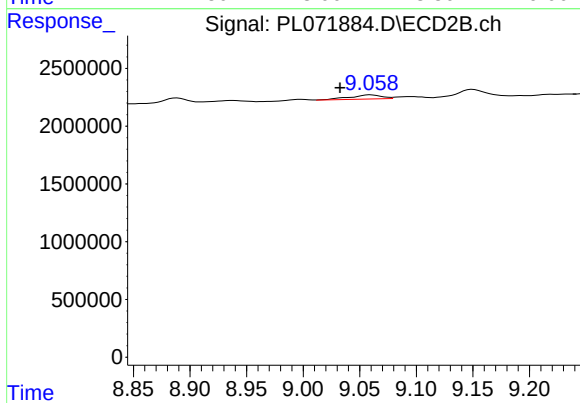
#15 Endosulfan II

R.T.: 9.098 min
Delta R.T.: -0.023 min
Response: 210272
Conc: 0.19 ng/ml



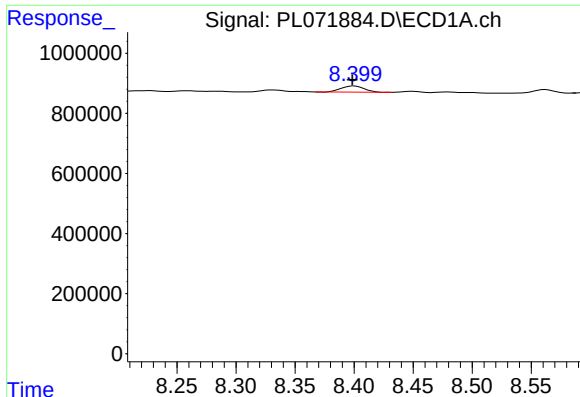
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 8.139 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

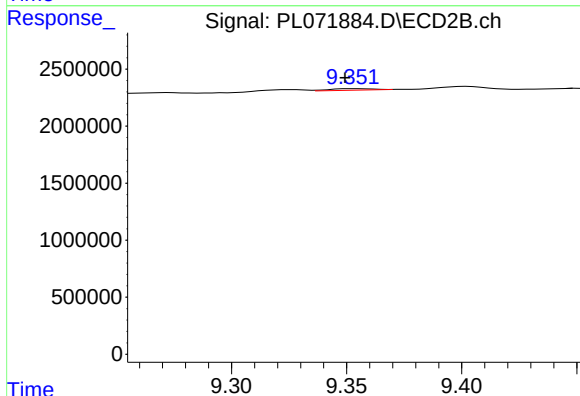
R.T.: 9.060 min
Delta R.T.: 0.027 min
Response: 716861
Conc: 0.75 ng/ml



#17 4,4'-DDT

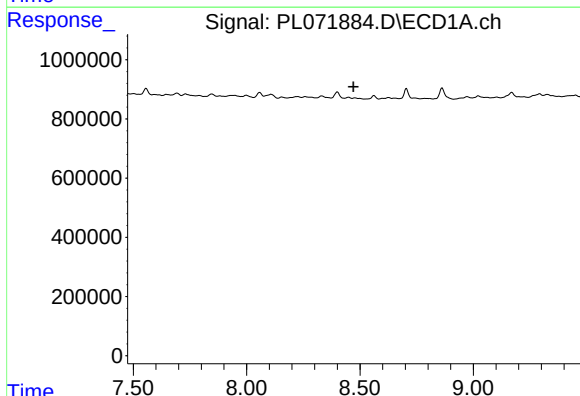
R.T.: 8.400 min
Delta R.T.: 0.002 min
Response: 275450
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



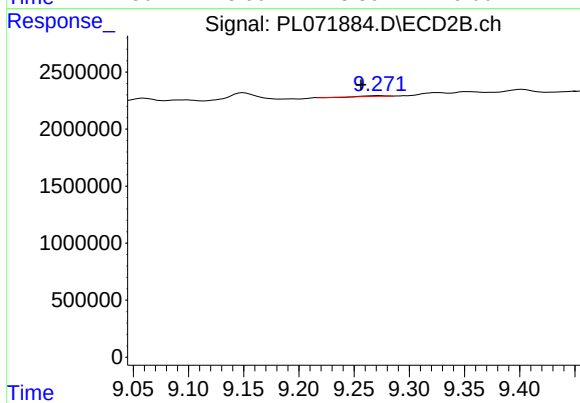
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.004 min
Response: 174937
Conc: 0.19 ng/ml



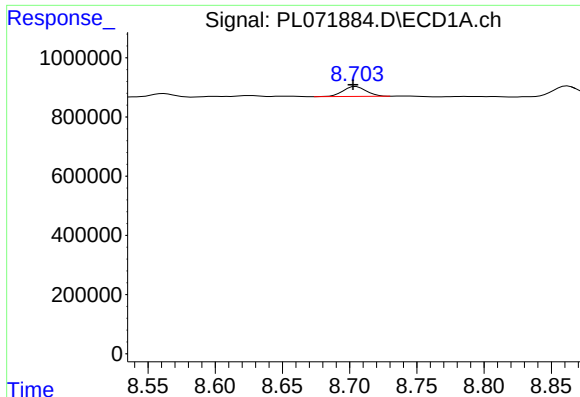
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

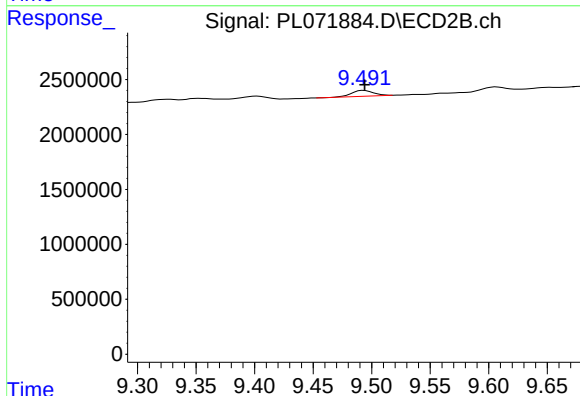
R.T.: 9.272 min
Delta R.T.: 0.016 min
Response: 48138
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

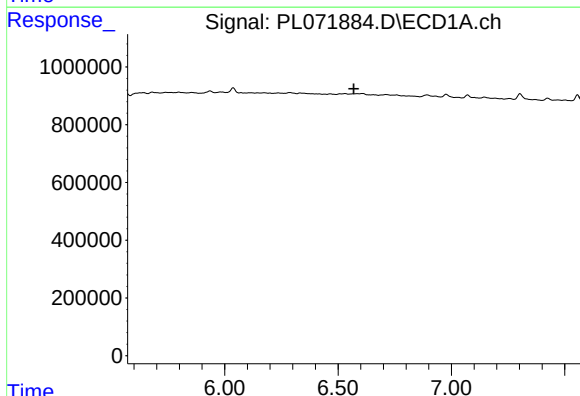
R.T.: 8.705 min
Delta R.T.: 0.002 min
Response: 405334
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



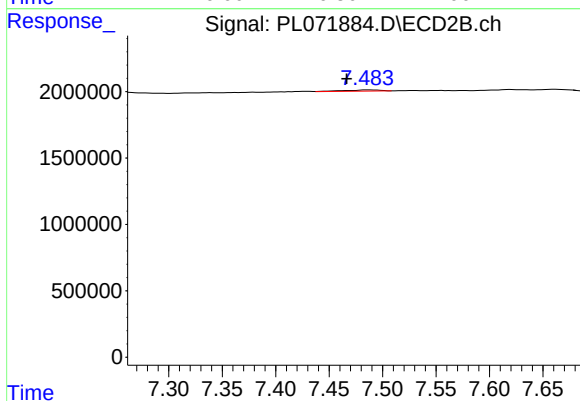
#19 Endosulfan Sulfate

R.T.: 9.493 min
Delta R.T.: 0.000 min
Response: 683997
Conc: 0.66 ng/ml



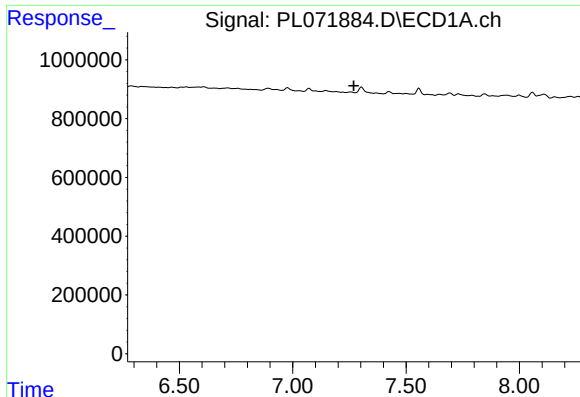
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.569 min
Response: 0
Conc: N.D.



#24 Chlordane-2

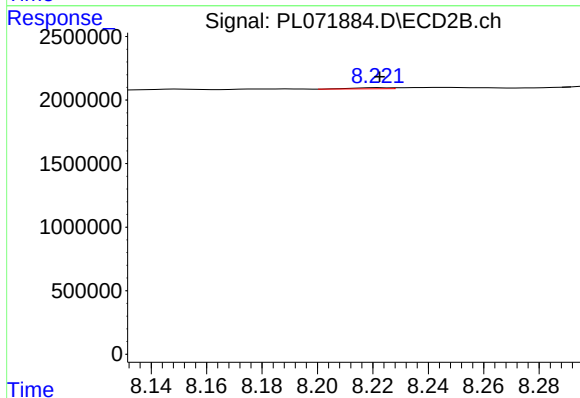
R.T.: 7.485 min
Delta R.T.: 0.019 min
Response: 209352
Conc: 3.87 ng/ml



#25 Chlordane-3

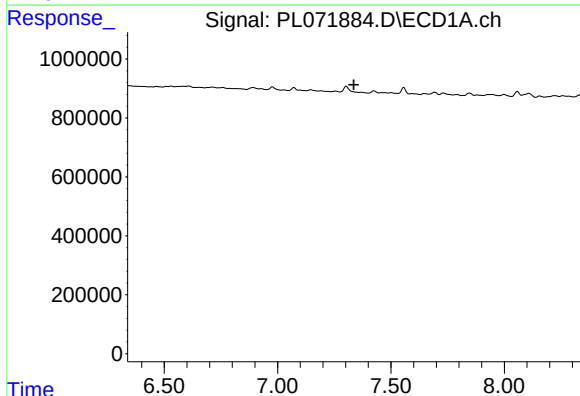
R.T.: 0.000 min
Exp R.T.: 7.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



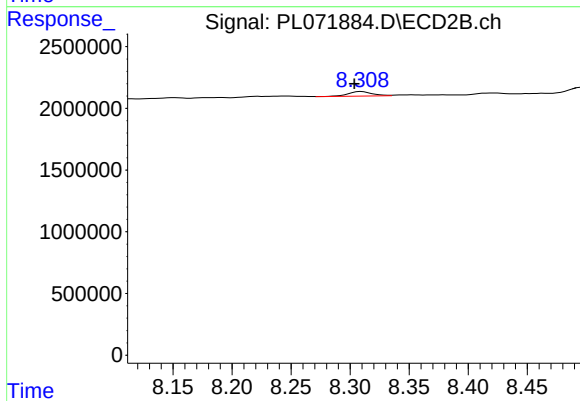
#25 Chlordane-3

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 91770
Conc: 0.45 ng/ml



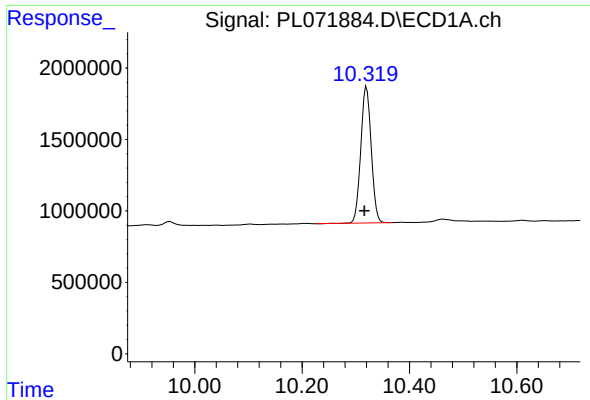
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 7.336 min
Response: 0
Conc: N.D.



#26 Chlordane-4

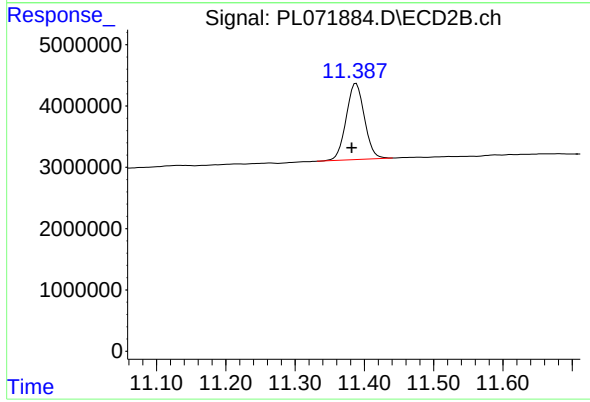
R.T.: 8.310 min
Delta R.T.: 0.006 min
Response: 532513
Conc: 2.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.004 min
Response: 12909810
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.006 min
Response: 22753938
Conc: 19.20 ng/ml