

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 13:41
 Operator : AR\AJ
 Sample : PB142568BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:57:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 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...	4.562	5.492	8845455	31316798	18.370	18.130
28)	SA Decachlor...	10.321	11.388	14919536	32851786	19.707	20.717
Target Compounds							
5)	MB Aldrin	6.418	0.000	6870	0	0.011	N.D. #
7)	B delta-BHC	6.335	7.016f	28920	2890929	0.044	1.262 #
8)	B Heptachlo...	7.016f	0.000	14859	0	0.024	N.D. #
9)	A Endosulfan I	7.389	8.340f	35695	89972	0.061	0.051
10)	B gamma-Chl...	7.256	8.230	13503	317480	0.021	0.164 #
11)	B alpha-Chl...	7.328	8.289f	31648	22920	0.050	0.012 #
12)	B 4,4'-DDE	7.565	0.000	88508	0	0.146	N.D. #
14)	MA Endrin	7.996f	0.000	199186	0	0.340	N.D. #
15)	B Endosulfa...	8.266f	9.150f	31537	734261	0.052	0.437 #
17)	MA 4,4'-DDT	8.400	9.339	224376	300058	0.417	0.196 #
19)	B Endosulfa...	8.731f	9.500	14205	54964	0.024	0.037 #
20)	A Methoxychlor	8.998	9.828	24339	101492	0.069	0.125 #
21)	B Endrin ke...	0.000	10.017f	0	325220	N.D.	0.204 #
23)	Chlordane-1	5.860f	6.890f	57062	167811	3.074	2.339
24)	Chlordane-2	6.566	7.441f	51485	206346	2.036	2.679 #
25)	Chlordane-3	7.285	8.230	59532	317480	0.883	1.062
26)	Chlordane-4	7.328	8.289f	31648	22920	0.431	0.064 #
27)	Chlordane-5	8.266f	9.184	31537	130440	1.229	2.134 #

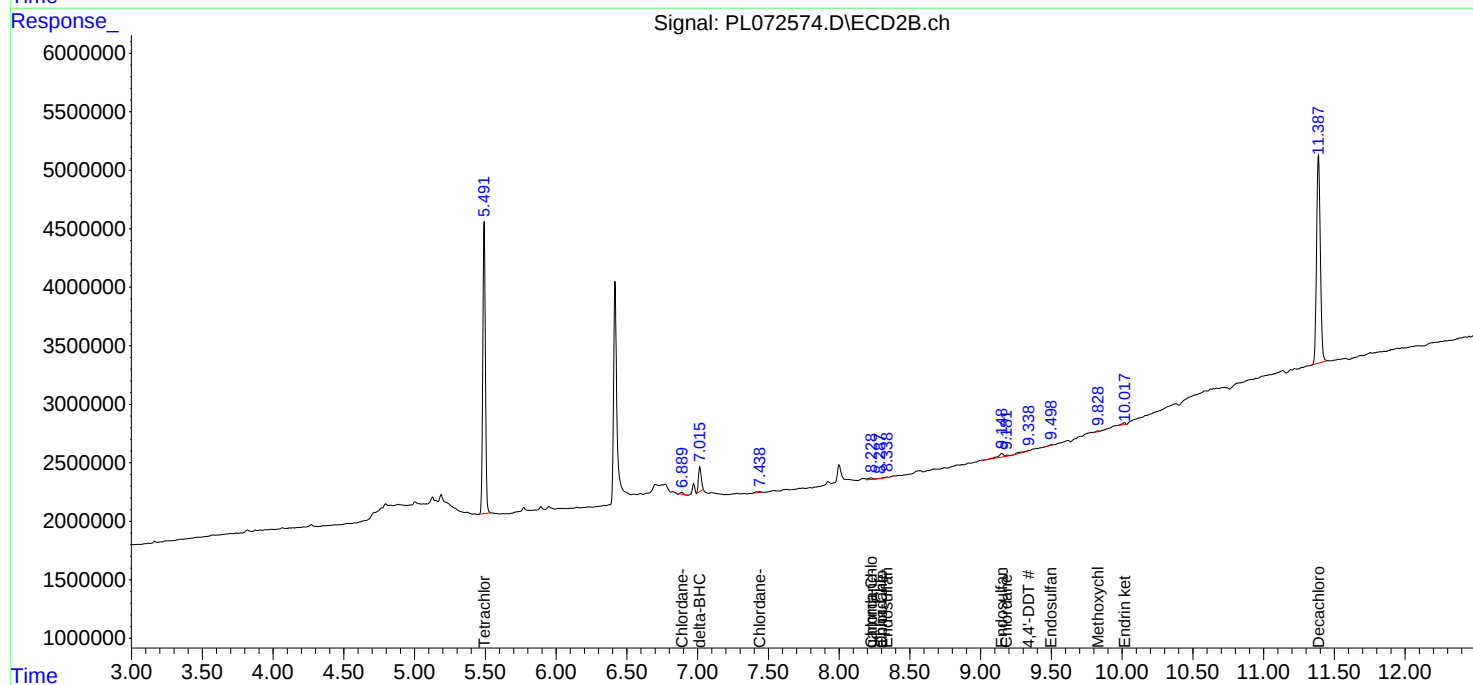
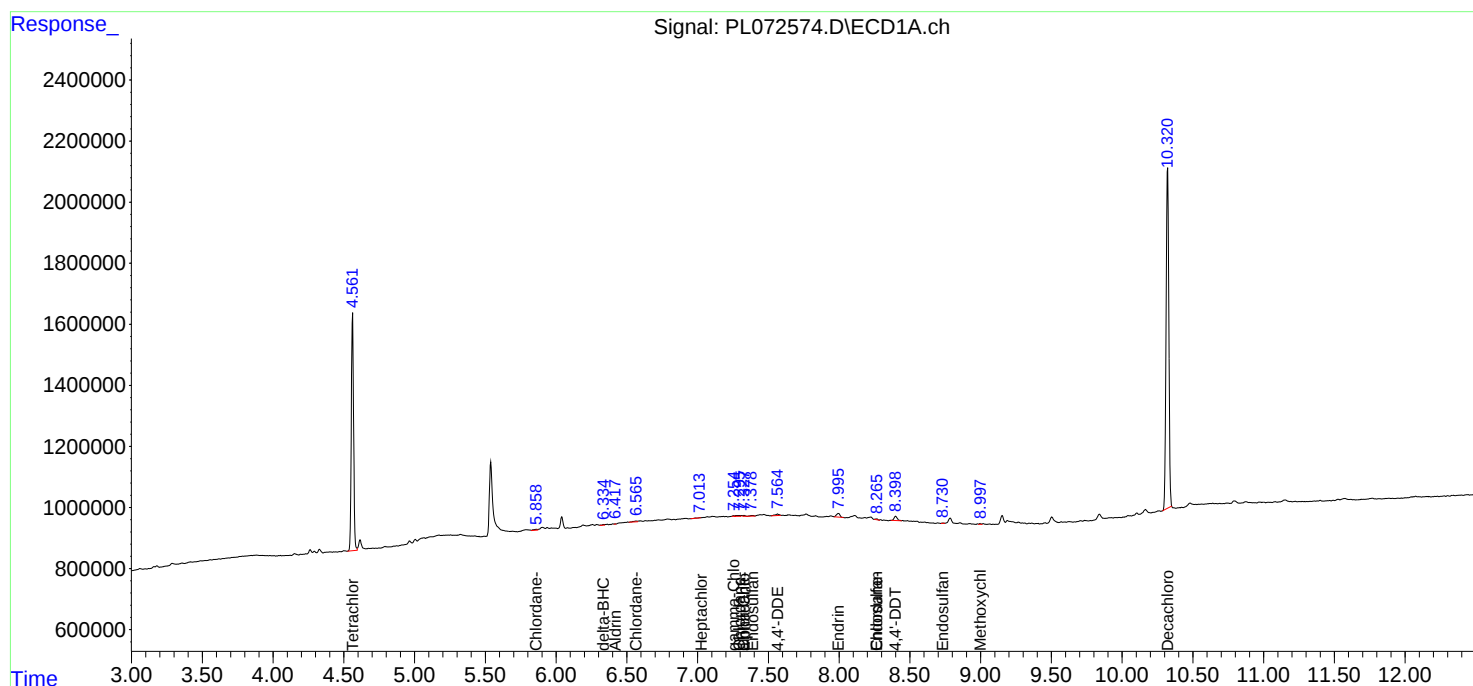
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

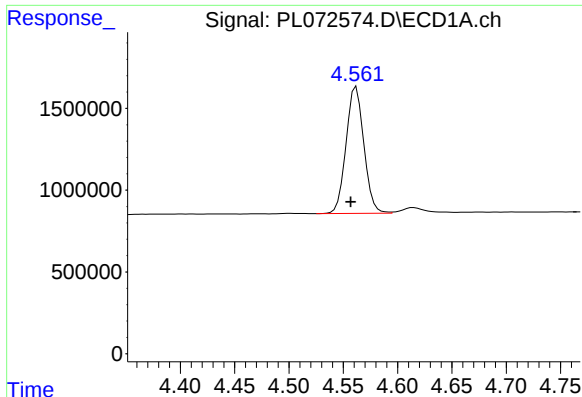
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ALS Vial : 11 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

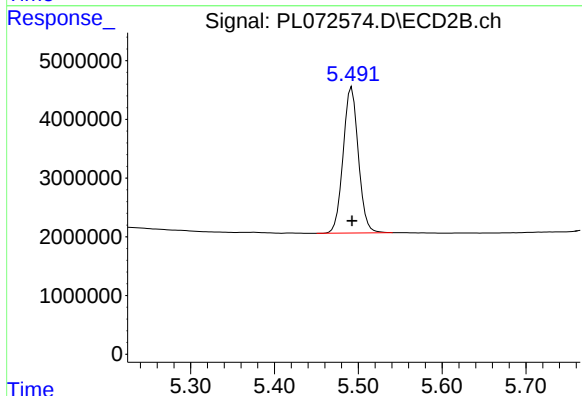




#1 Tetrachloro-m-xylene

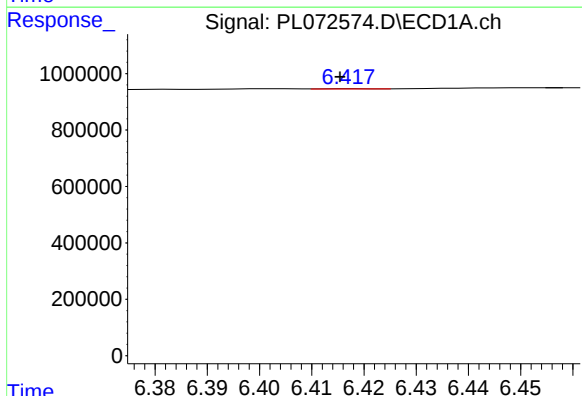
R.T.: 4.562 min
Delta R.T.: 0.005 min
Response: 8845455
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



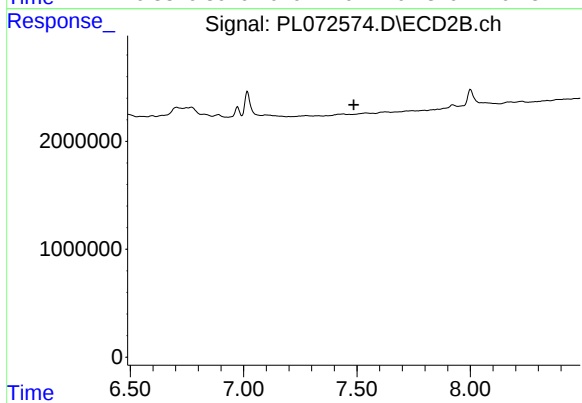
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 31316798
Conc: 18.13 ng/ml



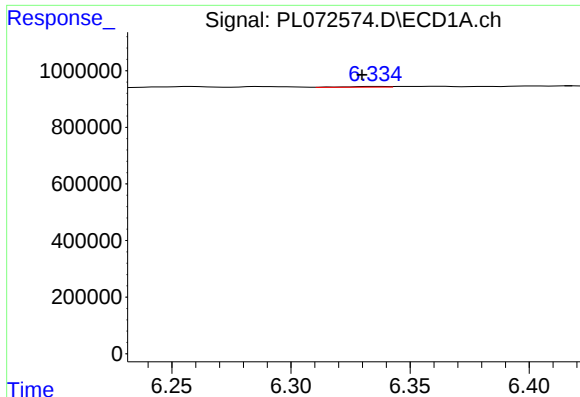
#5 Aldrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 6870
Conc: 0.01 ng/ml



#5 Aldrin

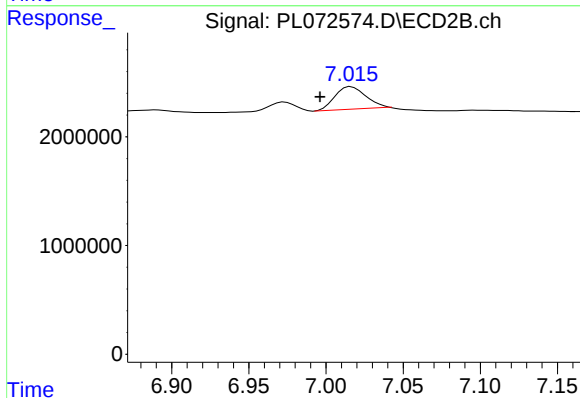
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

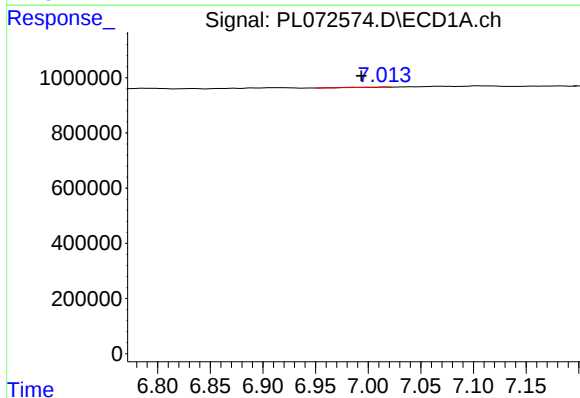
R.T.: 6.335 min
Delta R.T.: 0.005 min
Response: 28920
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



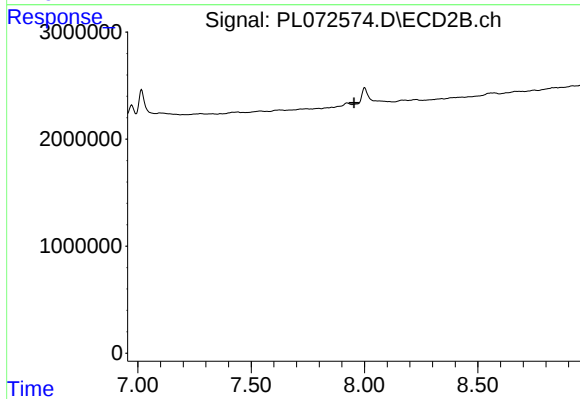
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 2890929
Conc: 1.26 ng/ml



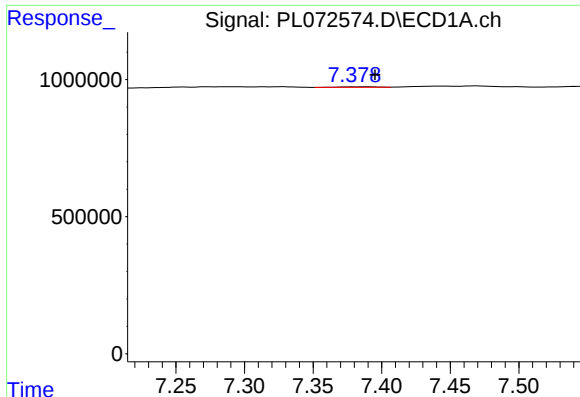
#8 Heptachlor epoxide

R.T.: 7.016 min
Delta R.T.: 0.022 min
Response: 14859
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

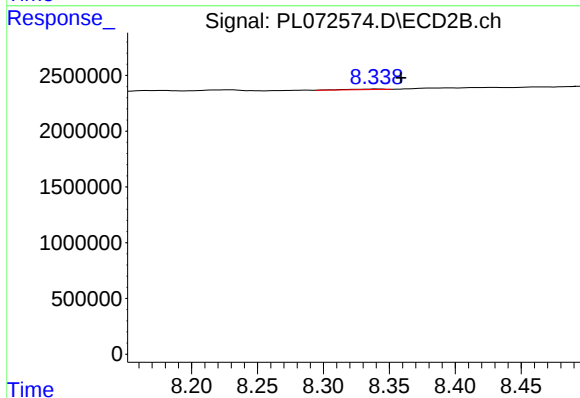
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

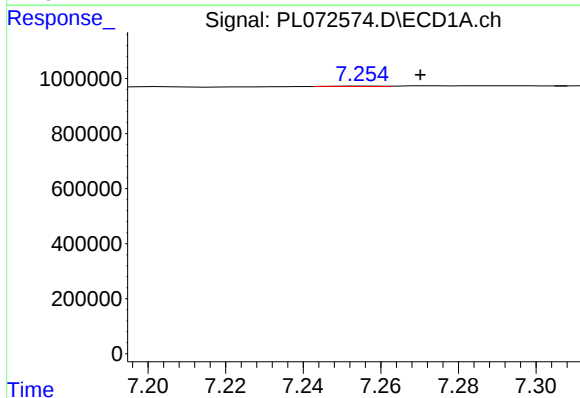
R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 35695
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



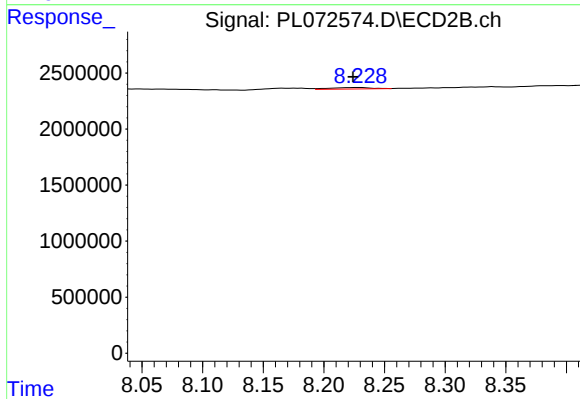
#9 Endosulfan I

R.T.: 8.340 min
Delta R.T.: -0.019 min
Response: 89972
Conc: 0.05 ng/ml



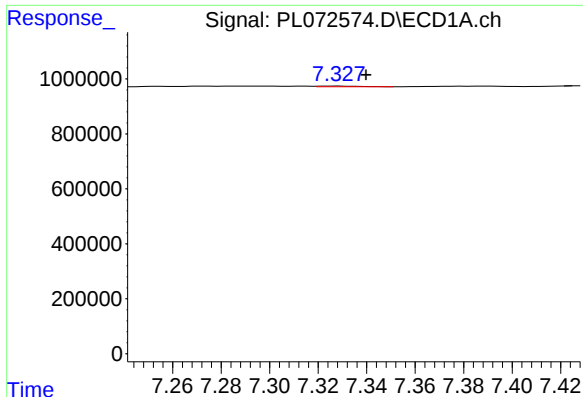
#10 gamma-Chlordane

R.T.: 7.256 min
Delta R.T.: -0.014 min
Response: 13503
Conc: 0.02 ng/ml



#10 gamma-Chlordane

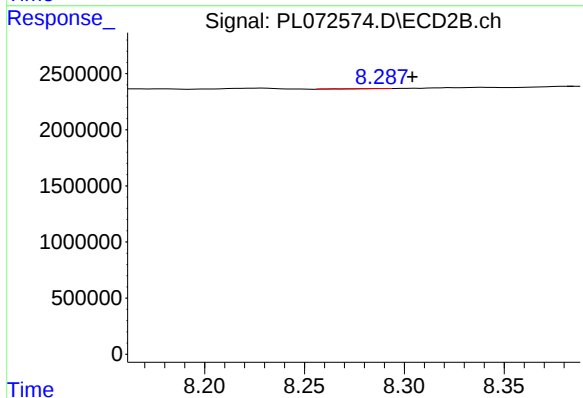
R.T.: 8.230 min
Delta R.T.: 0.006 min
Response: 317480
Conc: 0.16 ng/ml



#11 alpha-Chlordane

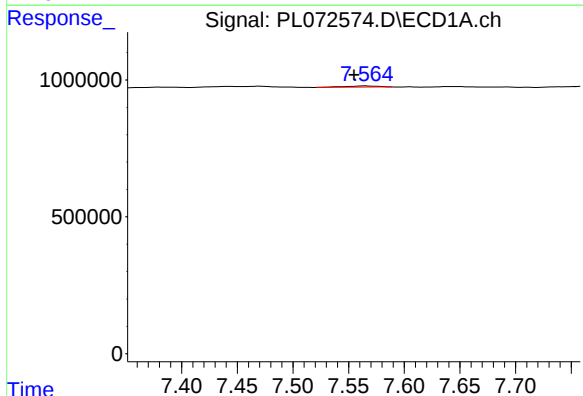
R.T.: 7.328 min
Delta R.T.: -0.011 min
Response: 31648
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



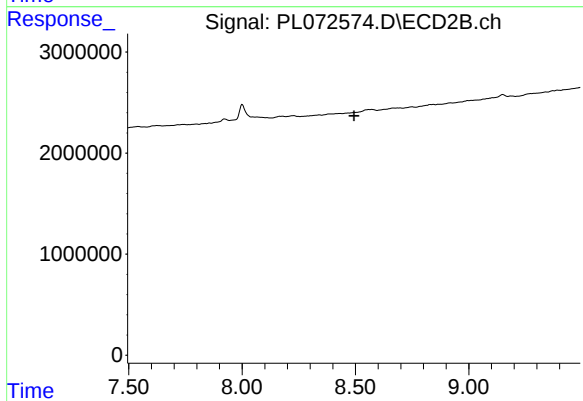
#11 alpha-Chlordane

R.T.: 8.289 min
Delta R.T.: -0.015 min
Response: 22920
Conc: 0.01 ng/ml



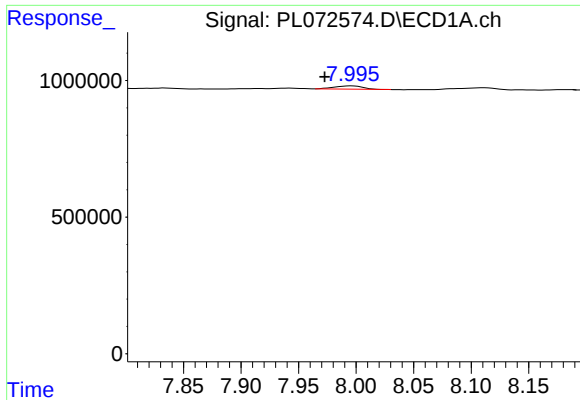
#12 4,4'-DDE

R.T.: 7.565 min
Delta R.T.: 0.010 min
Response: 88508
Conc: 0.15 ng/ml



#12 4,4'-DDE

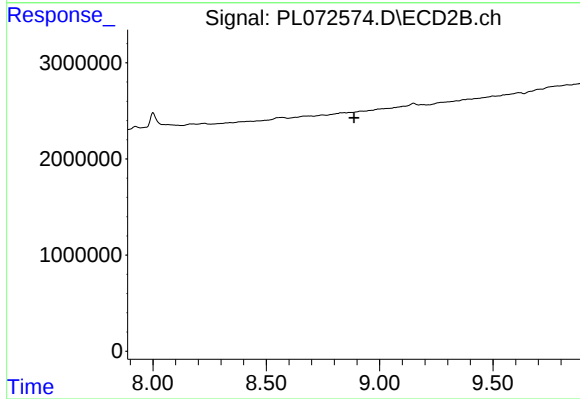
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#14 Endrin

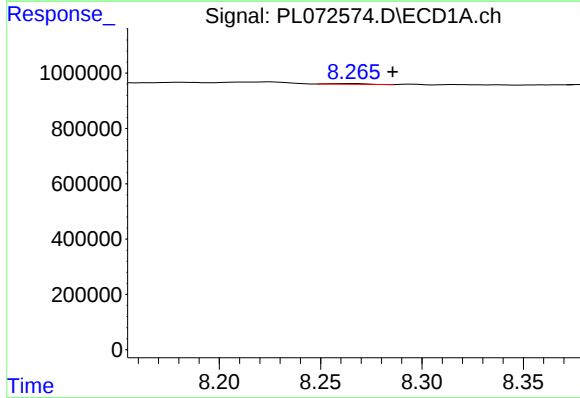
R.T.: 7.996 min
Delta R.T.: 0.023 min
Response: 199186
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



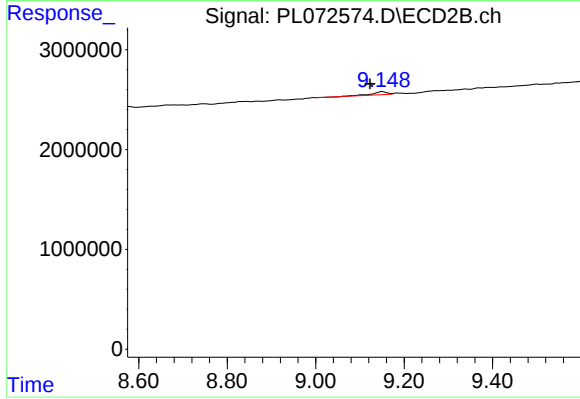
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



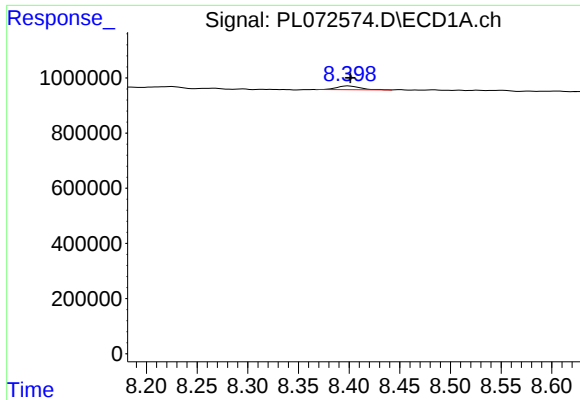
#15 Endosulfan II

R.T.: 8.266 min
Delta R.T.: -0.019 min
Response: 31537
Conc: 0.05 ng/ml



#15 Endosulfan II

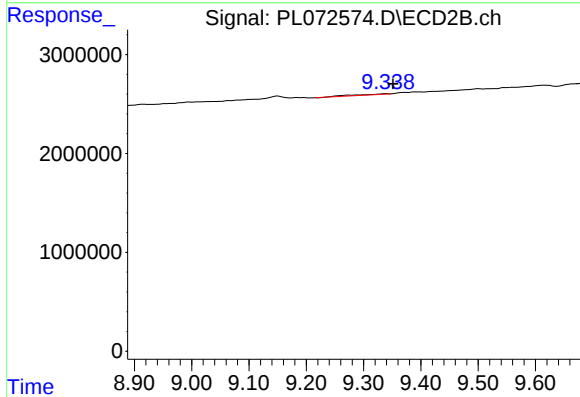
R.T.: 9.150 min
Delta R.T.: 0.027 min
Response: 734261
Conc: 0.44 ng/ml



#17 4,4'-DDT

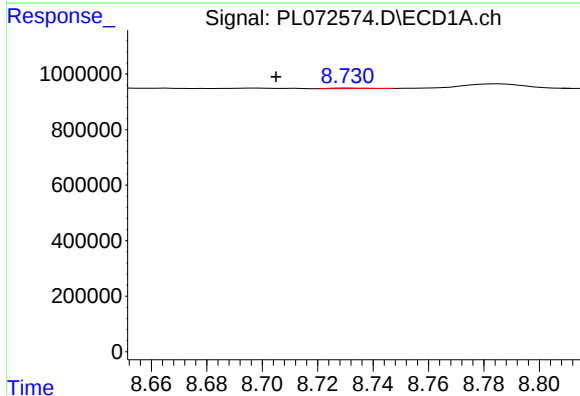
R.T.: 8.400 min
Delta R.T.: -0.002 min
Response: 224376
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



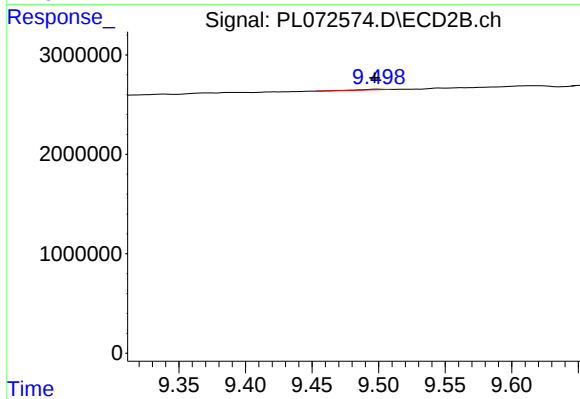
#17 4,4'-DDT

R.T.: 9.339 min
Delta R.T.: -0.012 min
Response: 300058
Conc: 0.20 ng/ml



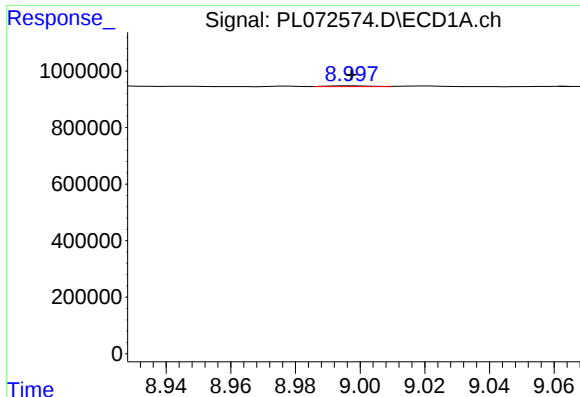
#19 Endosulfan Sulfate

R.T.: 8.731 min
Delta R.T.: 0.026 min
Response: 14205
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

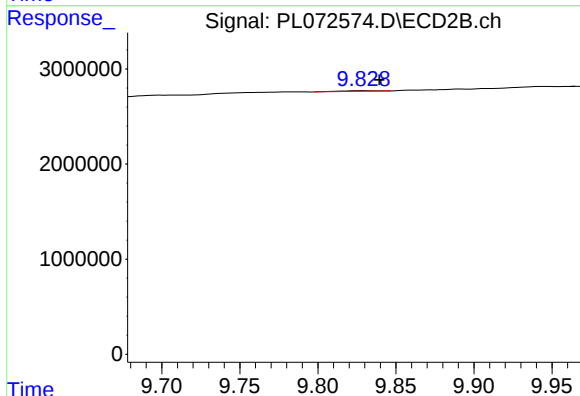
R.T.: 9.500 min
Delta R.T.: 0.003 min
Response: 54964
Conc: 0.04 ng/ml



#20 Methoxychlor

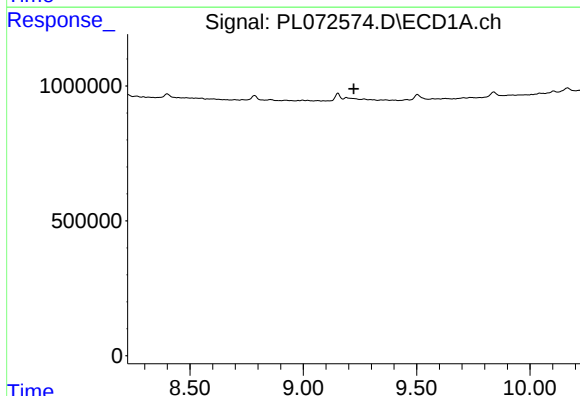
R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 24339
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



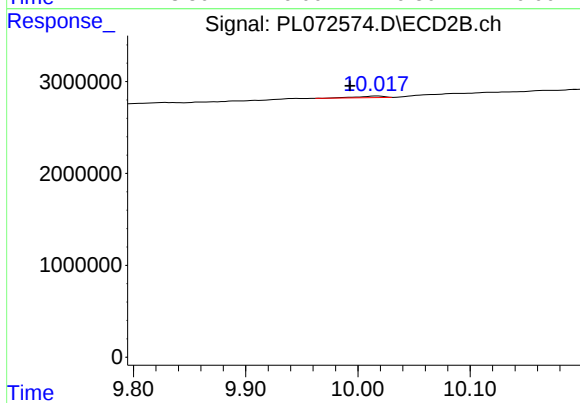
#20 Methoxychlor

R.T.: 9.828 min
Delta R.T.: -0.011 min
Response: 101492
Conc: 0.13 ng/ml



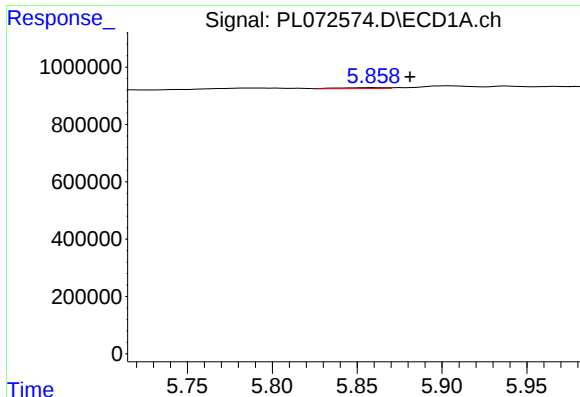
#21 Endrin ketone

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



#21 Endrin ketone

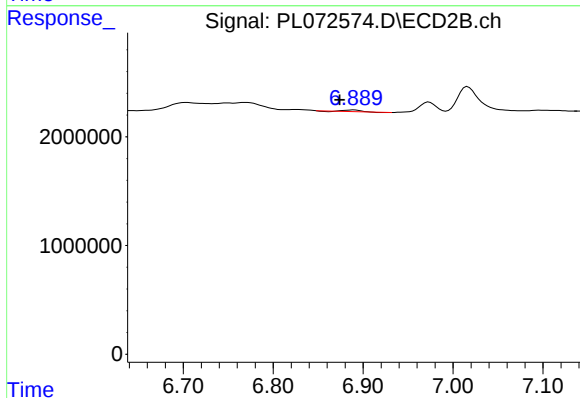
R.T.: 10.017 min
Delta R.T.: 0.025 min
Response: 325220
Conc: 0.20 ng/ml



#23 Chlordane-1

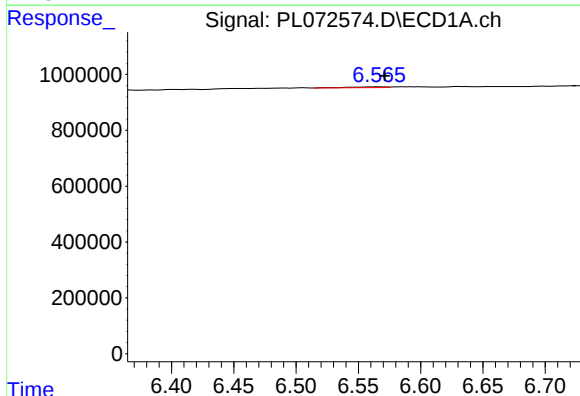
R.T.: 5.860 min
Delta R.T.: -0.021 min
Response: 57062
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



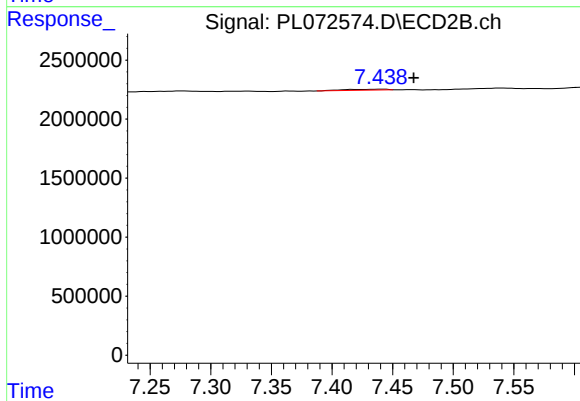
#23 Chlordane-1

R.T.: 6.890 min
Delta R.T.: 0.016 min
Response: 167811
Conc: 2.34 ng/ml



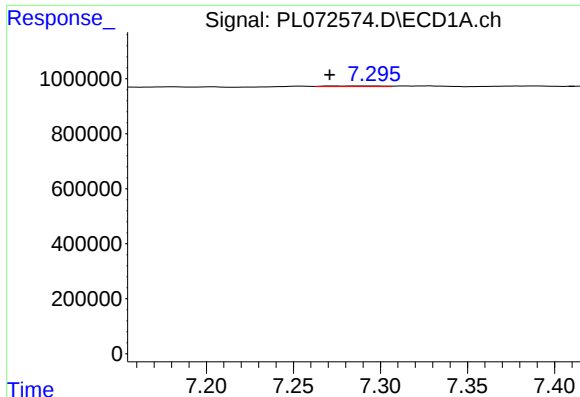
#24 Chlordane-2

R.T.: 6.566 min
Delta R.T.: -0.005 min
Response: 51485
Conc: 2.04 ng/ml



#24 Chlordane-2

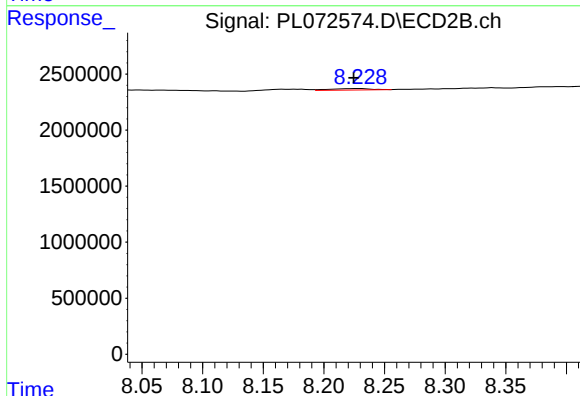
R.T.: 7.441 min
Delta R.T.: -0.027 min
Response: 206346
Conc: 2.68 ng/ml



#25 Chlordane-3

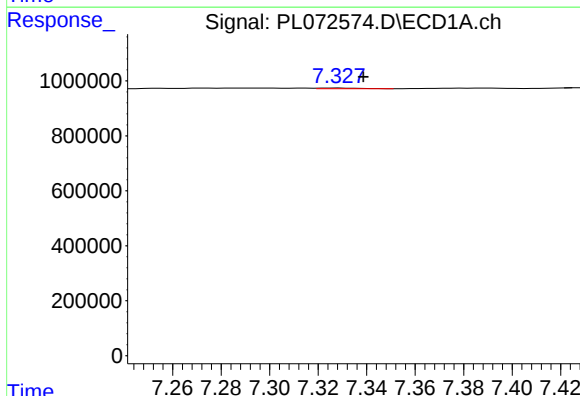
R.T.: 7.285 min
Delta R.T.: 0.014 min
Response: 59532
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



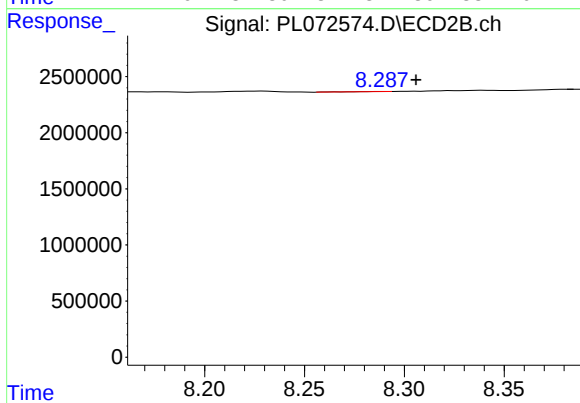
#25 Chlordane-3

R.T.: 8.230 min
Delta R.T.: 0.005 min
Response: 317480
Conc: 1.06 ng/ml



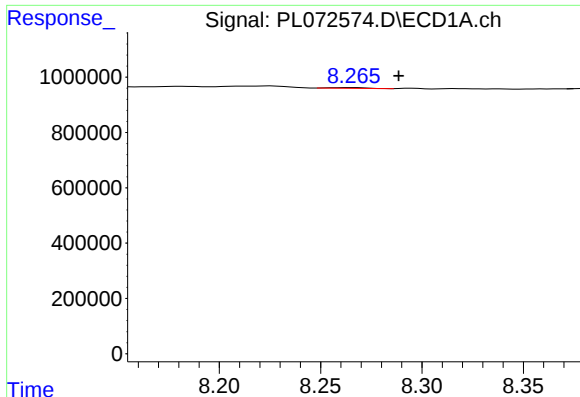
#26 Chlordane-4

R.T.: 7.328 min
Delta R.T.: -0.010 min
Response: 31648
Conc: 0.43 ng/ml



#26 Chlordane-4

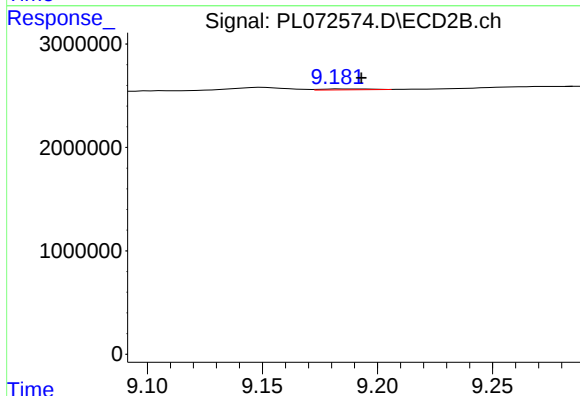
R.T.: 8.289 min
Delta R.T.: -0.017 min
Response: 22920
Conc: 0.06 ng/ml



#27 Chlordane-5

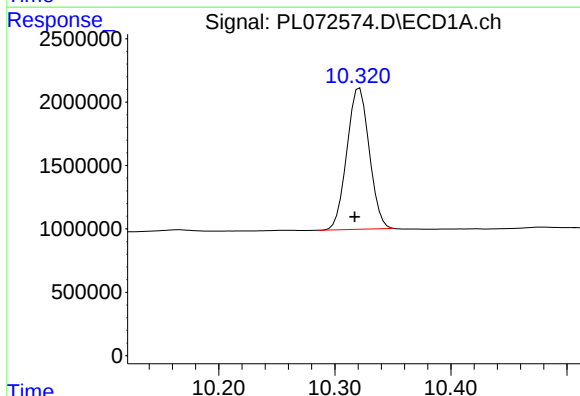
R.T.: 8.266 min
Delta R.T.: -0.022 min
Response: 31537
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



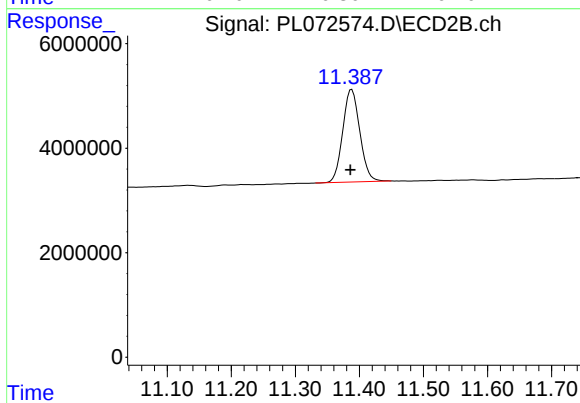
#27 Chlordane-5

R.T.: 9.184 min
Delta R.T.: -0.009 min
Response: 130440
Conc: 2.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.004 min
Response: 14919536
Conc: 19.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: 0.002 min
Response: 32851786
Conc: 20.72 ng/ml