

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020922\
 Data File : PL072579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2022 15:07
 Operator : AR\AJ
 Sample : N1443-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

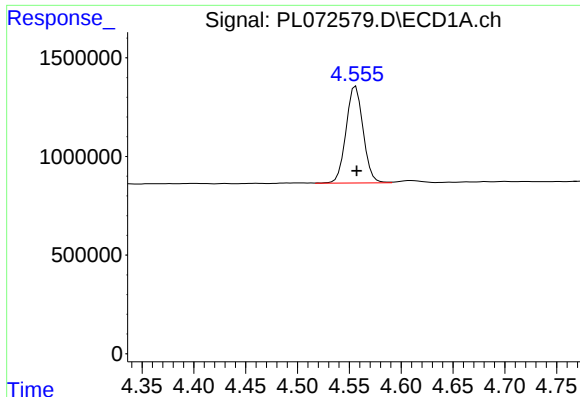
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 01:59:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.556	5.492	5639811	20080057	11.713	11.625
28)	SA Decachlor...	10.317	11.386	9388016	21013009	12.401	13.251
Target Compounds							
2)	A alpha-BHC	5.270	0.000	92235	0	0.140	N.D. #
3)	MA gamma-BHC...	5.683	6.489f	66877	112446	0.106	0.049 #
5)	MB Aldrin	6.429	0.000	25477	0	0.039	N.D. #
7)	B delta-BHC	6.331	7.016f	33146	968411	0.050	0.423 #
8)	B Heptachlo...	7.005	0.000	13537	0	0.021	N.D. #
9)	A Endosulfan I	7.393	0.000	5634	0	0.010	N.D. #
10)	B gamma-Chl...	7.270	8.221	35209	378099	0.056	0.195 #
11)	B alpha-Chl...	7.343	8.305	30712	125180	0.048	0.066 #
12)	B 4,4'-DDE	7.550	0.000	78683	0	0.129	N.D. #
13)	MA Dieldrin	7.691	8.657	161202	57518	0.255	0.031 #
14)	MA Endrin	7.998f	8.912f	143073	210	0.244	0.000 #
15)	B Endosulfa...	8.285	9.145f	65743	510452	0.108	0.304 #
17)	MA 4,4'-DDT	8.397	9.357	145745	461557	0.271	0.302
18)	B Endrin al...	8.476	0.000	22173	0	0.051	N.D. #
19)	B Endosulfa...	8.706	9.503	34147	98197	0.057	0.066
20)	A Methoxychlor	8.992	9.844	21926	41249	0.062	0.051
22)	Mirex	9.404	0.000	39770	0	0.067	N.D. #
23)	Chlordane-1	5.872	0.000	16879	0	0.909	N.D. #
24)	Chlordane-2	6.586f	0.000	20727	0	0.820	N.D. #
25)	Chlordane-3	7.270	8.221	35209	378099	0.522	1.265 #
26)	Chlordane-4	7.343	8.305	30712	125180	0.419	0.351
27)	Chlordane-5	8.285	9.179	65743	121839	2.563	1.993

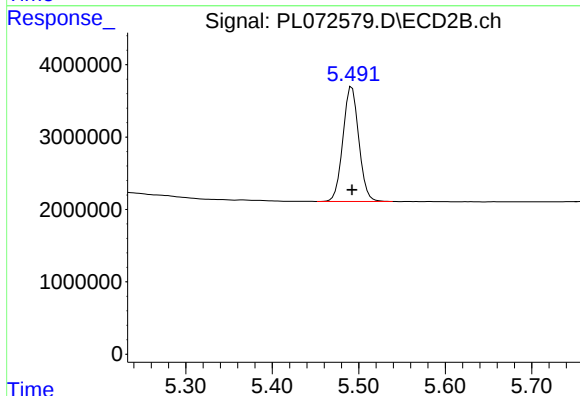
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

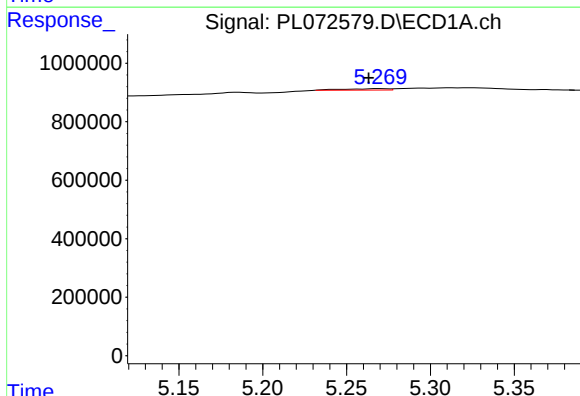
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 5639811
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



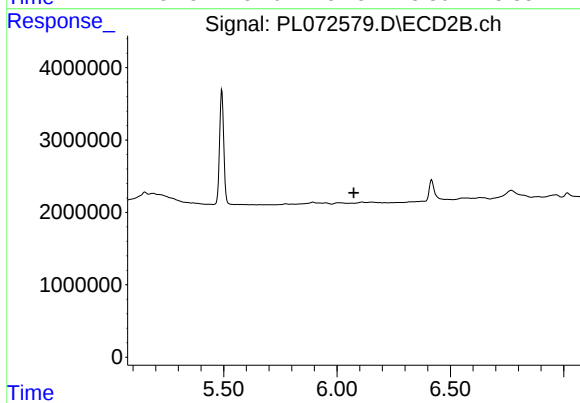
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 20080057
Conc: 11.62 ng/ml



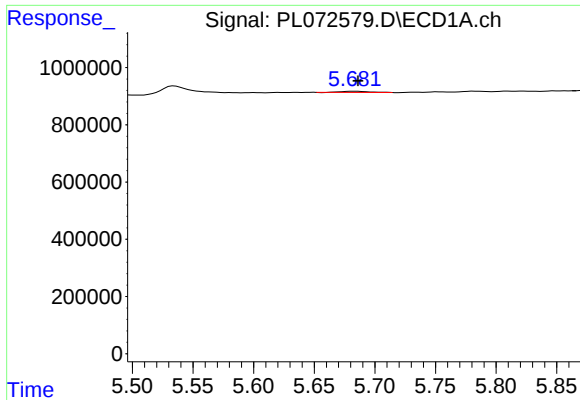
#2 alpha-BHC

R.T.: 5.270 min
Delta R.T.: 0.007 min
Response: 92235
Conc: 0.14 ng/ml



#2 alpha-BHC

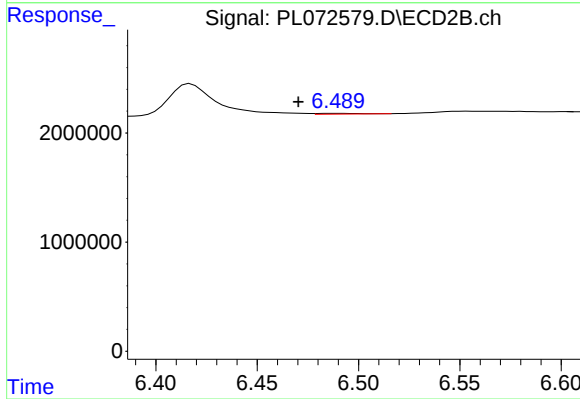
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

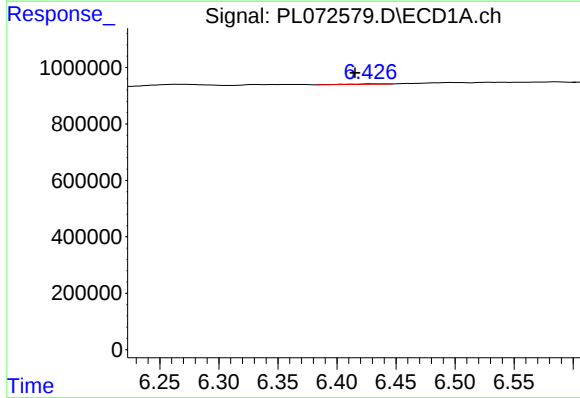
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 66877
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



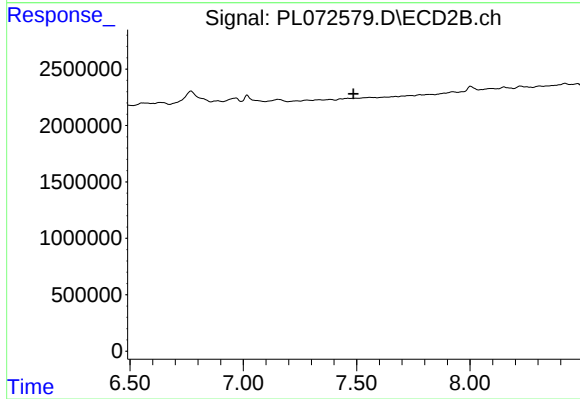
#3 gamma-BHC (Lindane)

R.T.: 6.489 min
Delta R.T.: 0.019 min
Response: 112446
Conc: 0.05 ng/ml



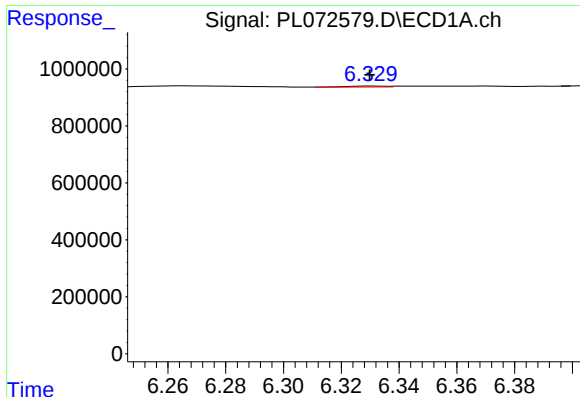
#5 Aldrin

R.T.: 6.429 min
Delta R.T.: 0.013 min
Response: 25477
Conc: 0.04 ng/ml



#5 Aldrin

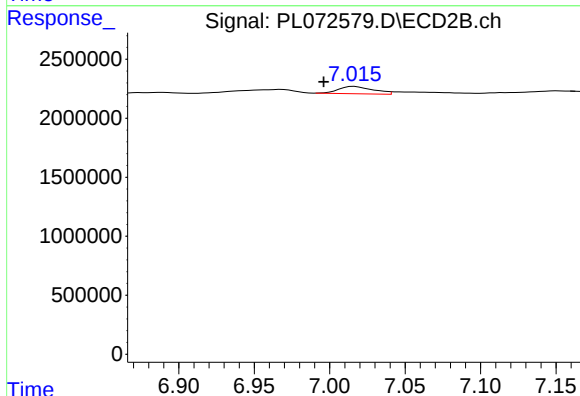
R.T.: 0.000 min
Exp R.T.: 7.486 min
Response: 0
Conc: N.D.



#7 delta-BHC

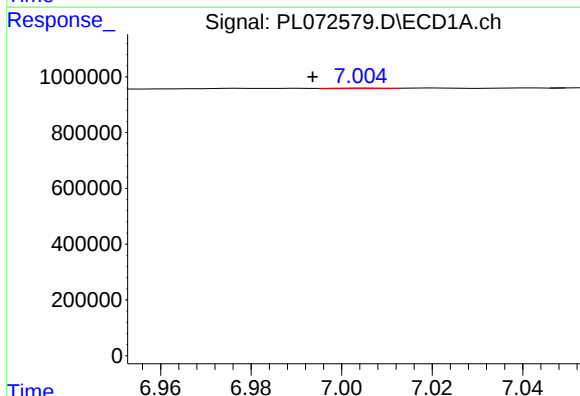
R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 33146
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



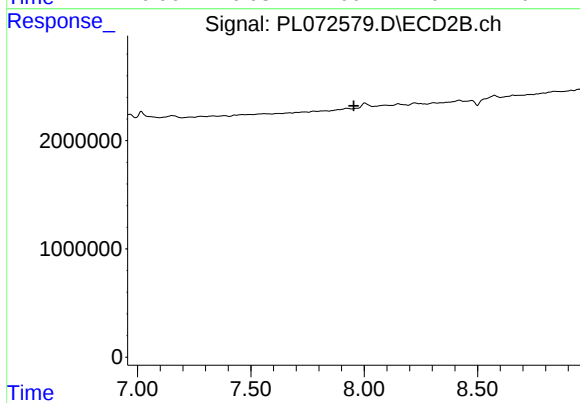
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 968411
Conc: 0.42 ng/ml



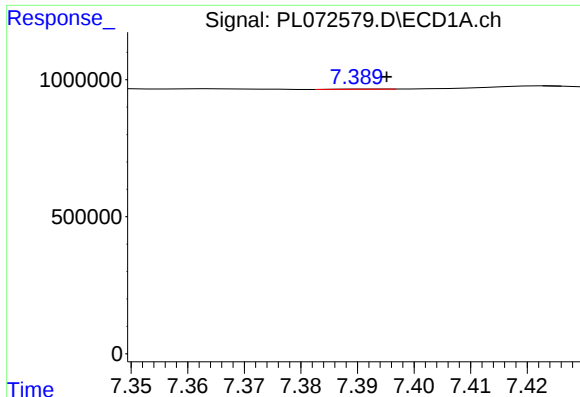
#8 Heptachlor epoxide

R.T.: 7.005 min
Delta R.T.: 0.012 min
Response: 13537
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

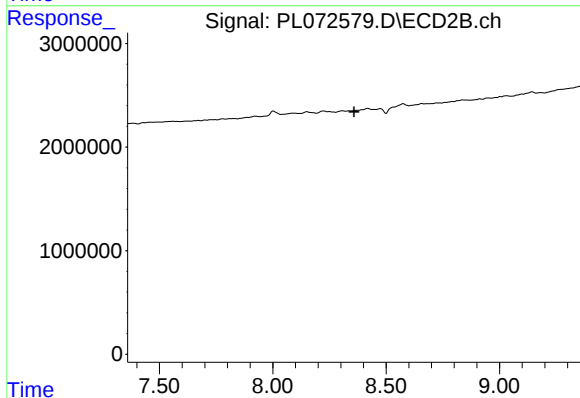
R.T.: 0.000 min
Exp R.T.: 7.954 min
Response: 0
Conc: N.D.



#9 Endosulfan I

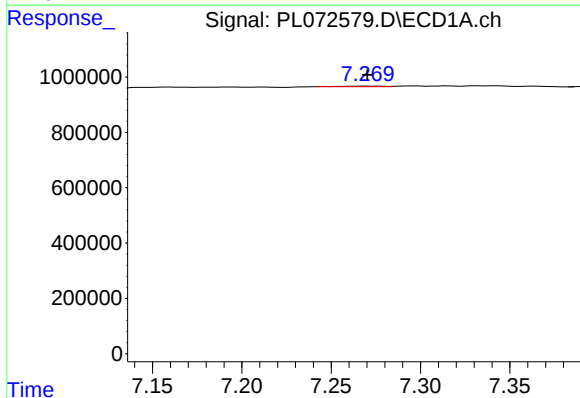
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 5634
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



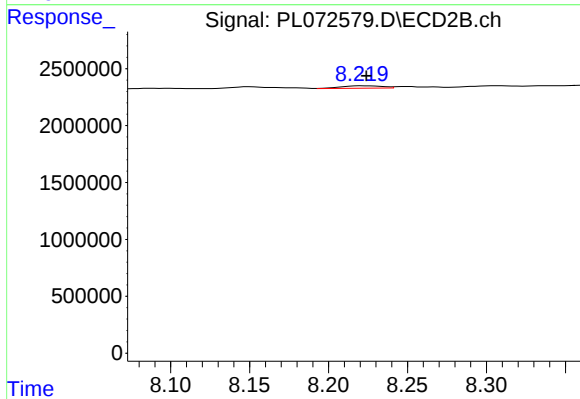
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.



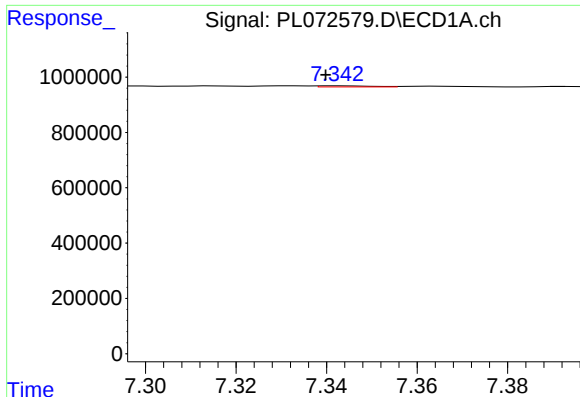
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 35209
Conc: 0.06 ng/ml



#10 gamma-Chlordane

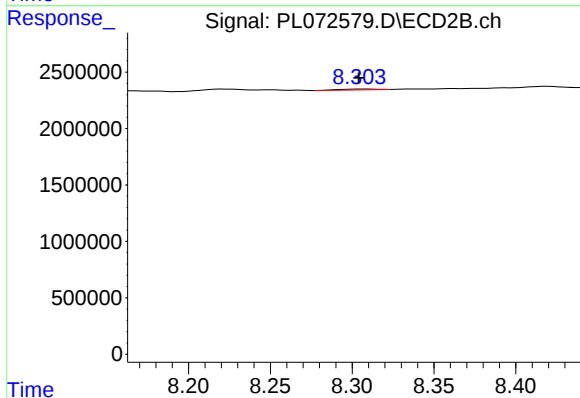
R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 378099
Conc: 0.20 ng/ml



#11 alpha-Chlordane

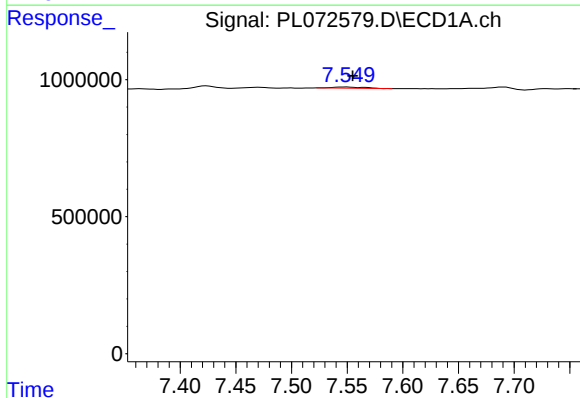
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 30712
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



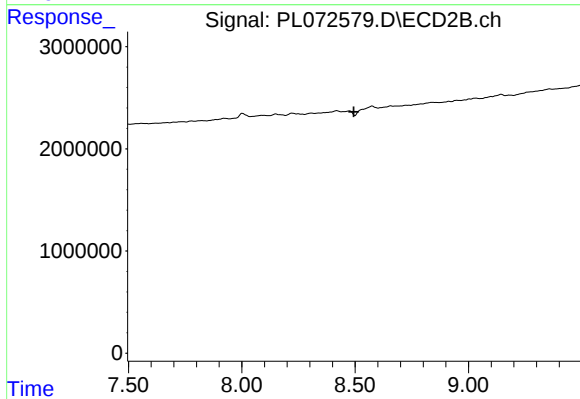
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 125180
Conc: 0.07 ng/ml



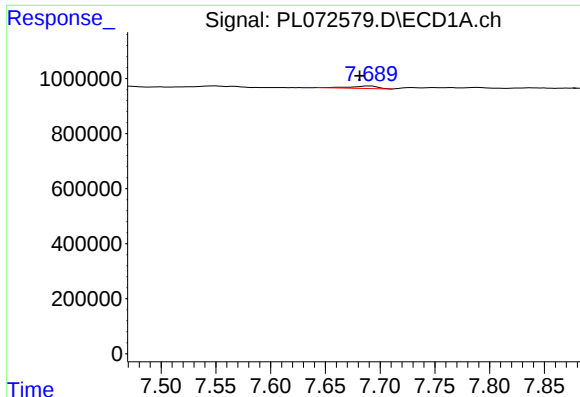
#12 4,4'-DDE

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 78683
Conc: 0.13 ng/ml



#12 4,4'-DDE

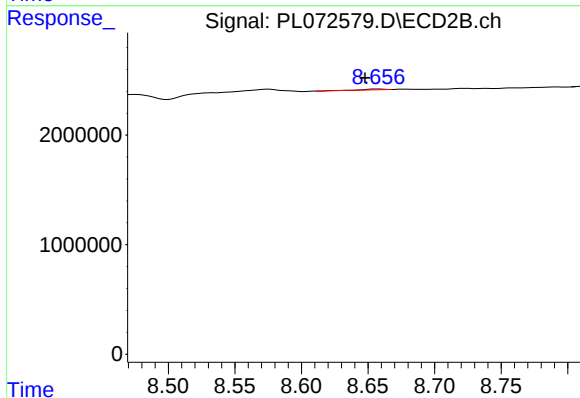
R.T.: 0.000 min
Exp R.T.: 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

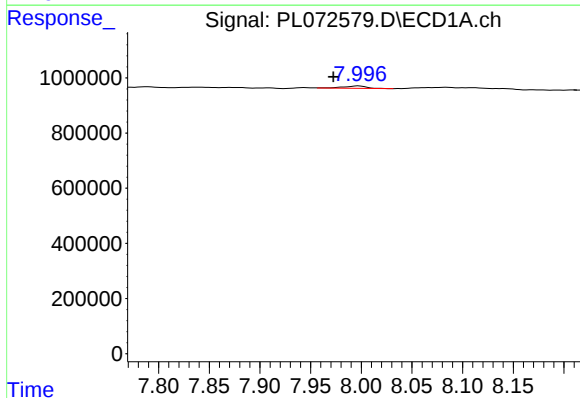
R.T.: 7.691 min
Delta R.T.: 0.009 min
Response: 161202
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



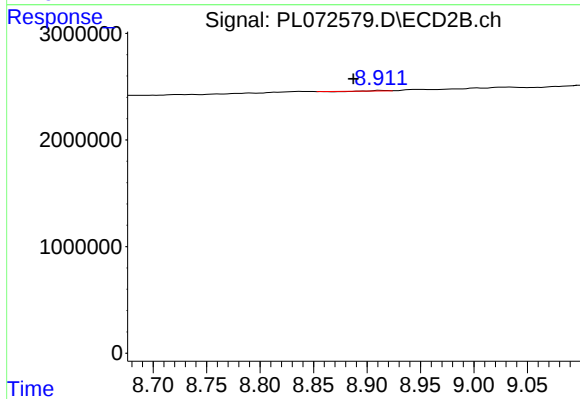
#13 Dieldrin

R.T.: 8.657 min
Delta R.T.: 0.009 min
Response: 57518
Conc: 0.03 ng/ml



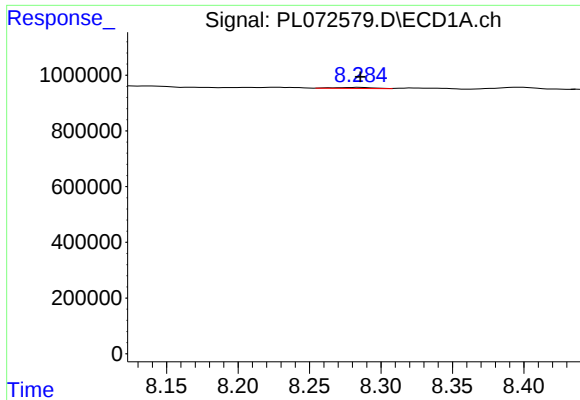
#14 Endrin

R.T.: 7.998 min
Delta R.T.: 0.025 min
Response: 143073
Conc: 0.24 ng/ml



#14 Endrin

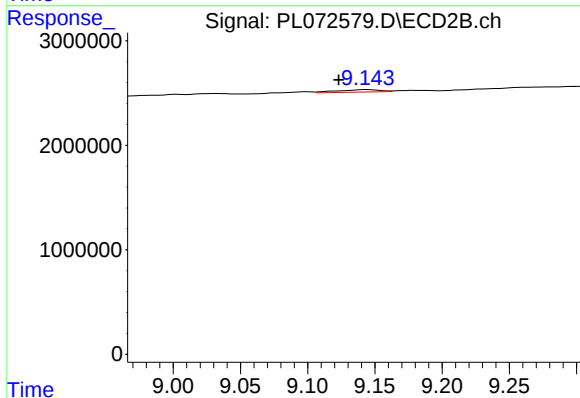
R.T.: 8.912 min
Delta R.T.: 0.025 min
Response: 210
Conc: 0.00 ng/ml



#15 Endosulfan II

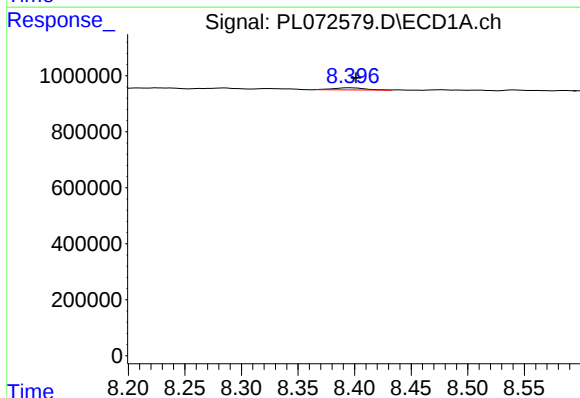
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 65743
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



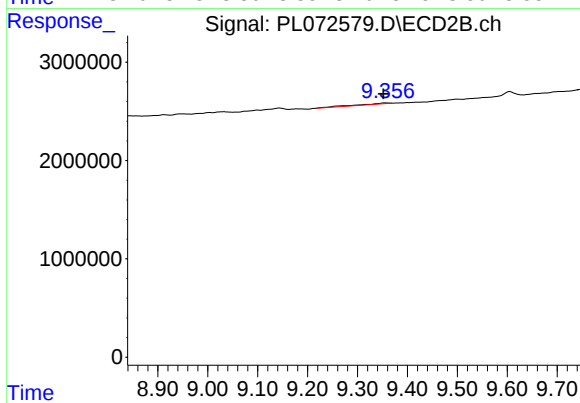
#15 Endosulfan II

R.T.: 9.145 min
Delta R.T.: 0.021 min
Response: 510452
Conc: 0.30 ng/ml



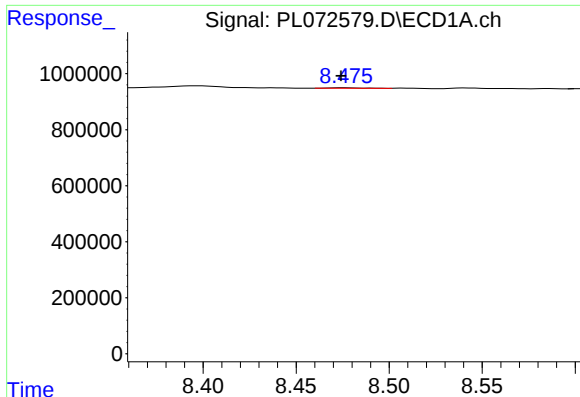
#17 4,4'-DDT

R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 145745
Conc: 0.27 ng/ml



#17 4,4'-DDT

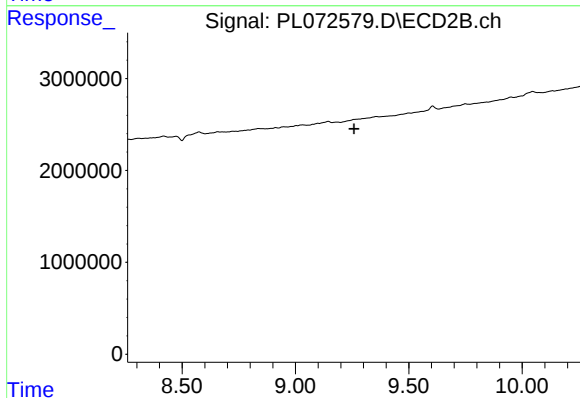
R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 461557
Conc: 0.30 ng/ml



#18 Endrin aldehyde

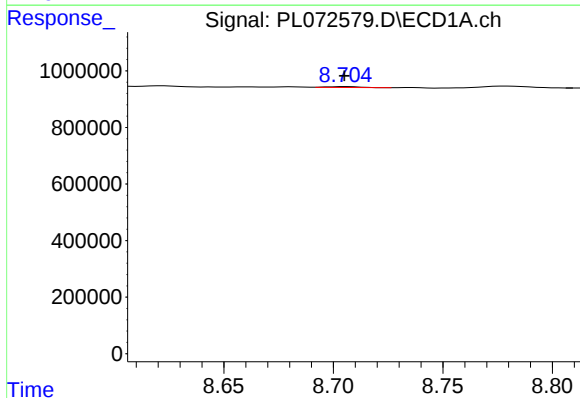
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 22173
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



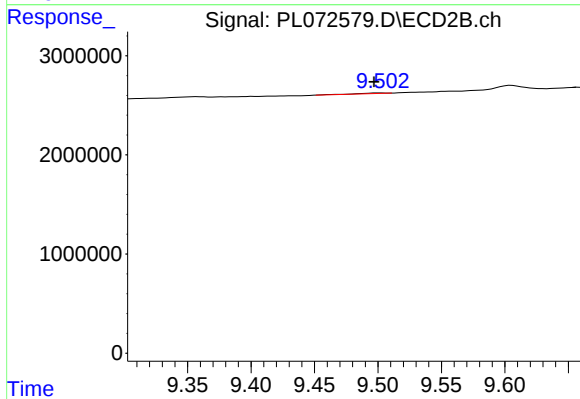
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.258 min
Response: 0
Conc: N.D.



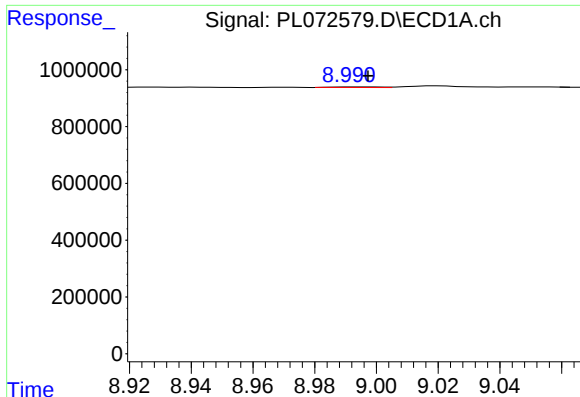
#19 Endosulfan Sulfate

R.T.: 8.706 min
Delta R.T.: 0.000 min
Response: 34147
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

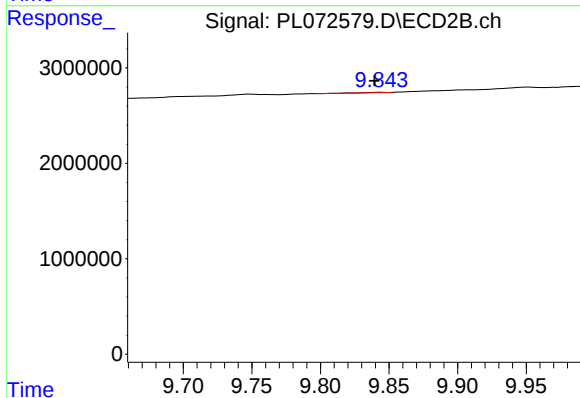
R.T.: 9.503 min
Delta R.T.: 0.006 min
Response: 98197
Conc: 0.07 ng/ml



#20 Methoxychlor

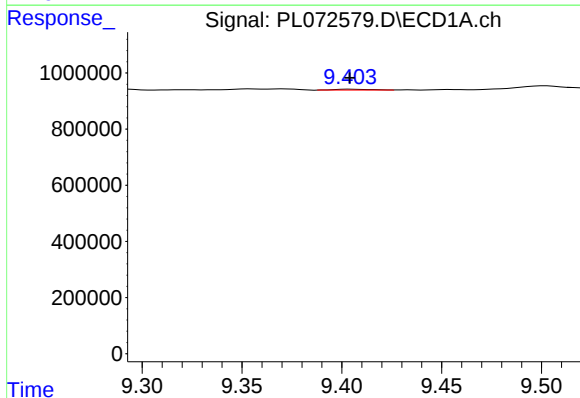
R.T.: 8.992 min
Delta R.T.: -0.005 min
Response: 21926
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



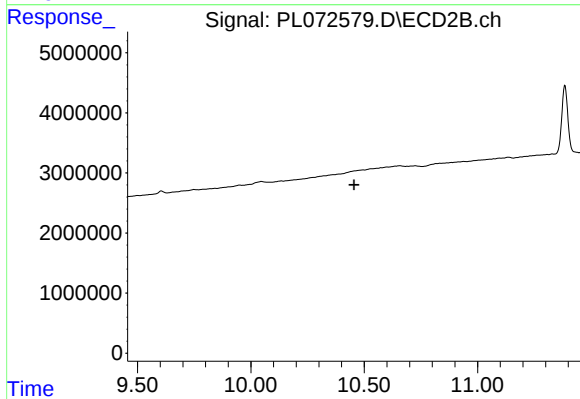
#20 Methoxychlor

R.T.: 9.844 min
Delta R.T.: 0.004 min
Response: 41249
Conc: 0.05 ng/ml



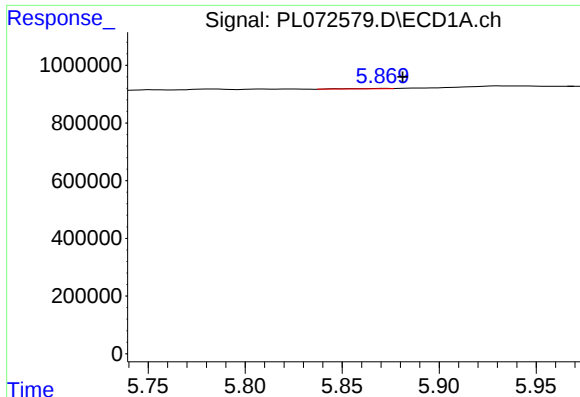
#22 Mirex

R.T.: 9.404 min
Delta R.T.: 0.000 min
Response: 39770
Conc: 0.07 ng/ml



#22 Mirex

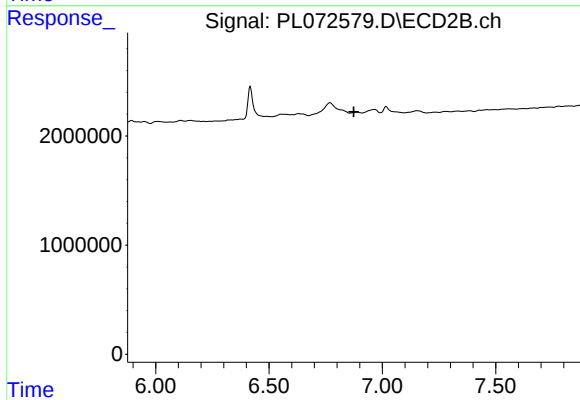
R.T.: 0.000 min
Exp R.T. : 10.456 min
Response: 0
Conc: N.D.



#23 Chlordane-1

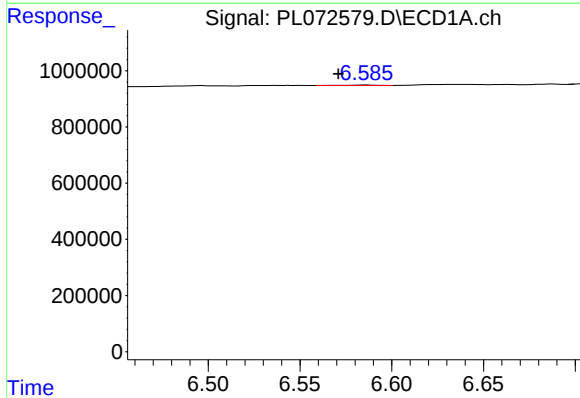
R.T.: 5.872 min
Delta R.T.: -0.009 min
Response: 16879
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



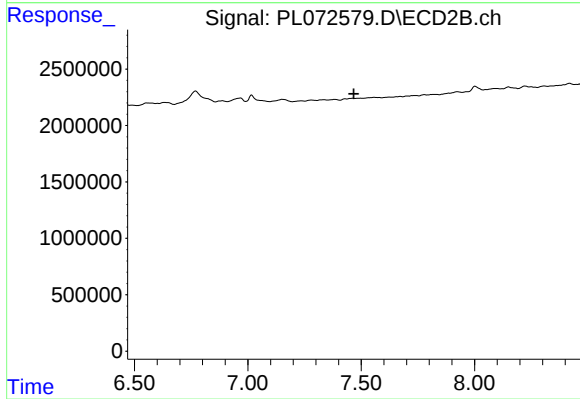
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.874 min
Response: 0
Conc: N.D.



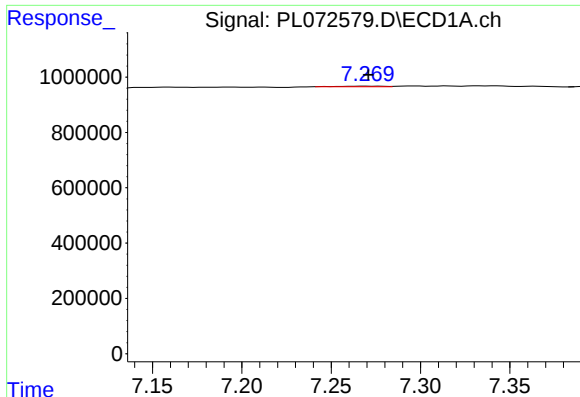
#24 Chlordane-2

R.T.: 6.586 min
Delta R.T.: 0.015 min
Response: 20727
Conc: 0.82 ng/ml



#24 Chlordane-2

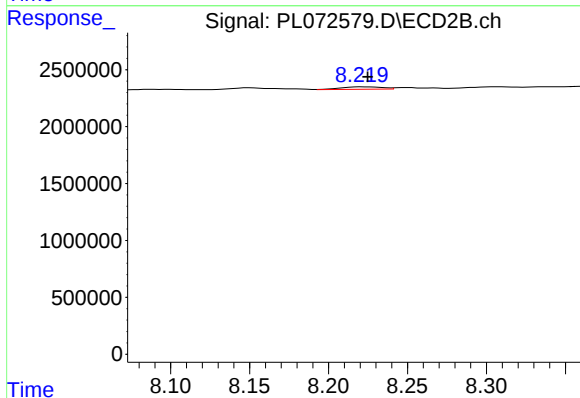
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

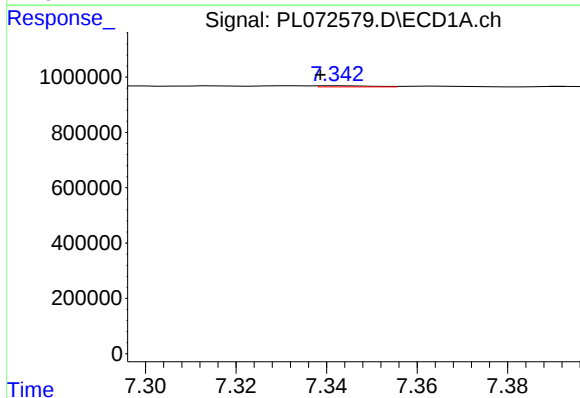
R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 35209
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



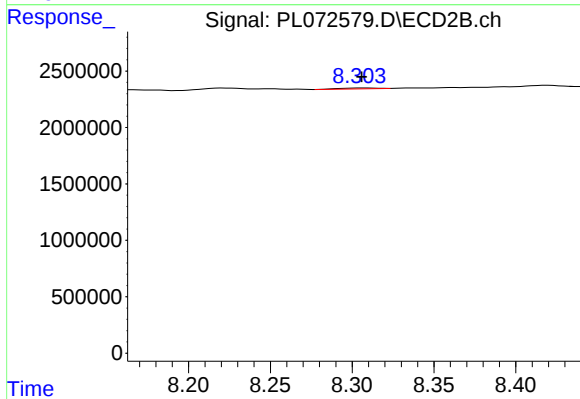
#25 Chlordane-3

R.T.: 8.221 min
Delta R.T.: -0.004 min
Response: 378099
Conc: 1.27 ng/ml



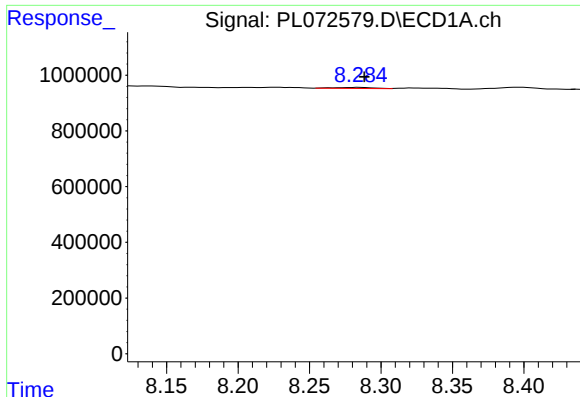
#26 Chlordane-4

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 30712
Conc: 0.42 ng/ml



#26 Chlordane-4

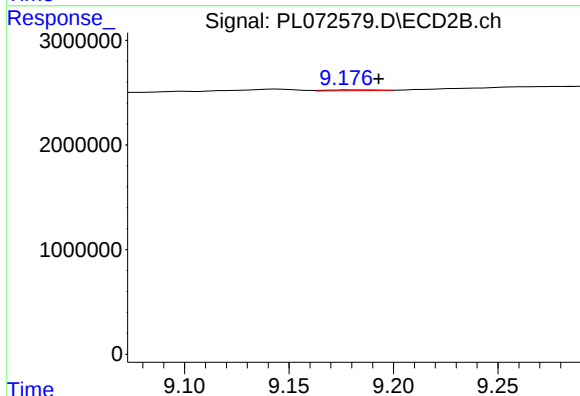
R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 125180
Conc: 0.35 ng/ml



#27 Chlordane-5

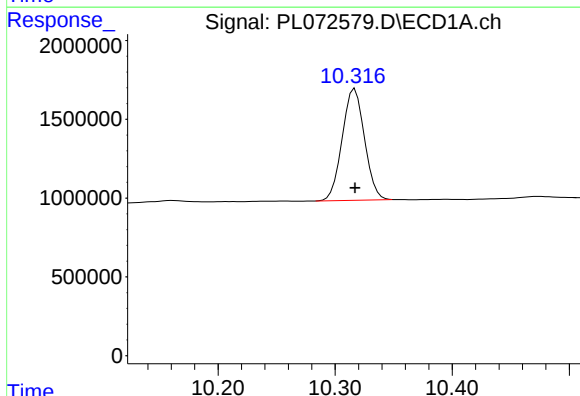
R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 65743
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



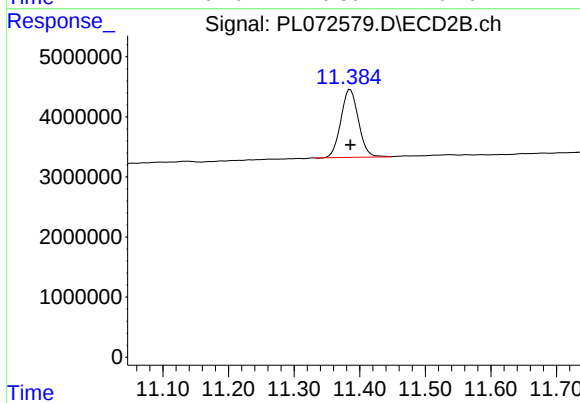
#27 Chlordane-5

R.T.: 9.179 min
Delta R.T.: -0.014 min
Response: 121839
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 9388016
Conc: 12.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 21013009
Conc: 13.25 ng/ml