

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
 Data File : PL074170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2022 08:55
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 16:50:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.621f	5.469f	140290	121265	0.434	0.068 #
28)	SA Decachlor...	10.428	11.342	326292	47376	0.627	0.027 #
Target Compounds							
3)	MA gamma-BHC...	5.794f	6.437	35111	101092	0.084	0.043 #
4)	MA Heptachlor	0.000	7.097	0	535922	N.D.	0.205 #
5)	MB Aldrin	0.000	7.477	0	1166586	N.D.	0.497 #
6)	B beta-BHC	6.134f	6.686	183293	363614	0.897	0.323 #
7)	B delta-BHC	6.392f	6.959	37704	2301884	0.091	0.943 #
8)	B Heptachlo...	7.089	7.928	152112	80314651	0.355	35.671 #
9)	A Endosulfan I	7.474	8.320	586967	2054967	1.431	1.044 #
10)	B gamma-Chl...	7.367	8.199	650786	2309256	1.484	1.035 #
11)	B alpha-Chl...	7.439	8.280	206478	808602	0.467	0.376
13)	MA Dieldrin	0.000	8.619	0	1025549	N.D.	0.511 #
15)	B Endosulfa...	8.392f	9.057	49293	13886831	0.120	7.994 #
16)	A 4,4'-DDD	0.000	8.977	0	34221904	N.D.	22.242 #
17)	MA 4,4'-DDT	8.502	0.000	484861	0	1.312	N.D. #
18)	B Endrin al...	0.000	9.199	0	1133571	N.D.	0.878 #
19)	B Endosulfa...	8.787	0.000	83862	0	0.196	N.D. #
20)	A Methoxychlor	9.090	0.000	417924	0	1.683	N.D. #
21)	B Endrin ke...	0.000	9.905f	0	4039467	N.D.	2.334 #
22)	Mirex	0.000	10.425f	0	1302745	N.D.	0.946 #
23)	Chlordane-1	5.968	0.000	77592	0	6.229	N.D. #
24)	Chlordane-2	6.651	0.000	1252439	0	71.871	N.D. #
25)	Chlordane-3	7.367	8.199	650786	2309256	15.043	6.826 #
26)	Chlordane-4	7.439	8.280	206478	808602	4.449	2.039 #
27)	Chlordane-5	8.392	9.178f	49293	177133	2.826	2.944

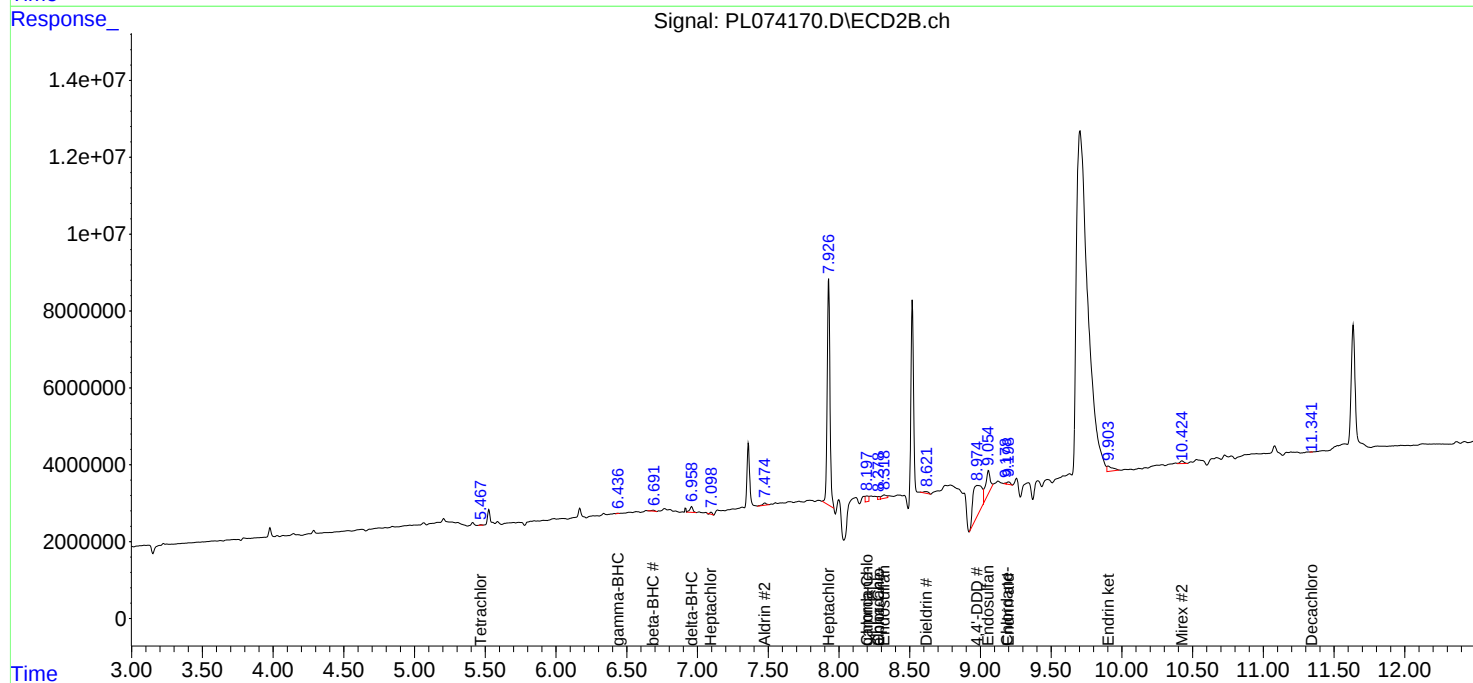
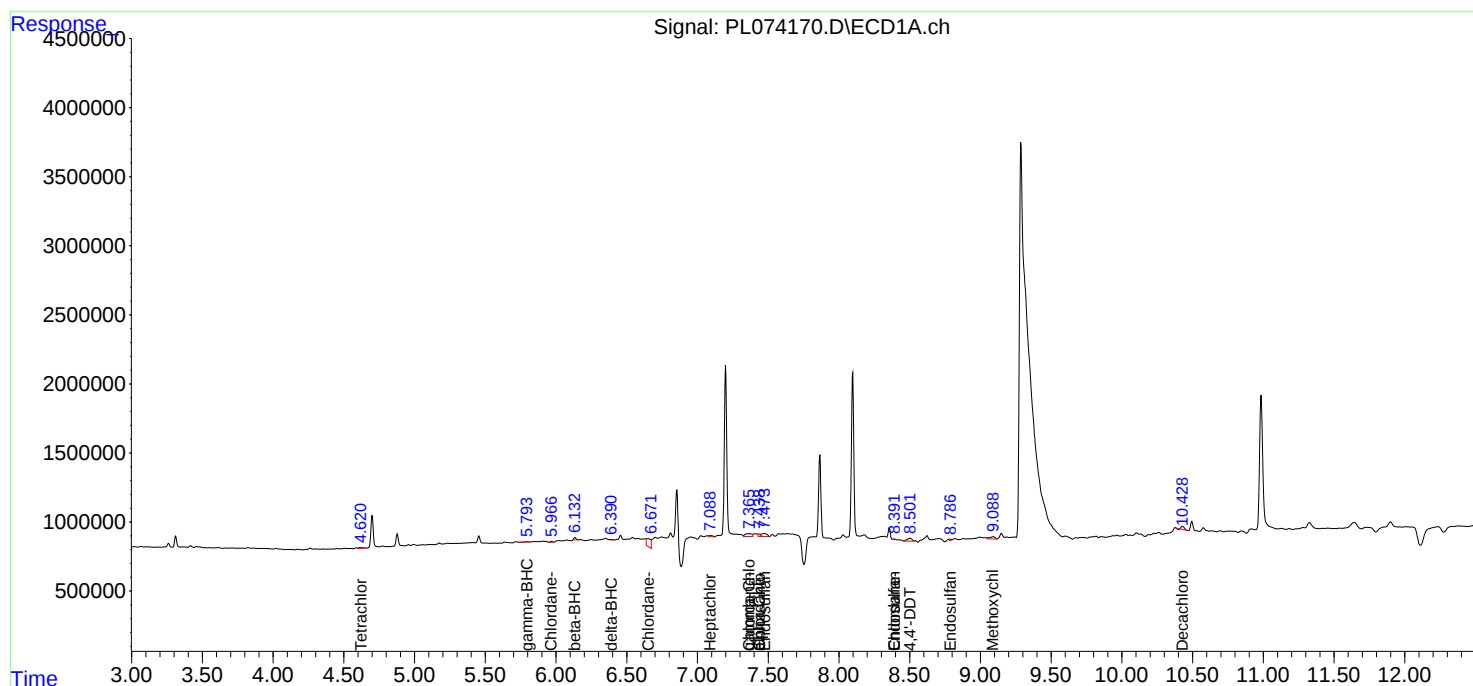
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

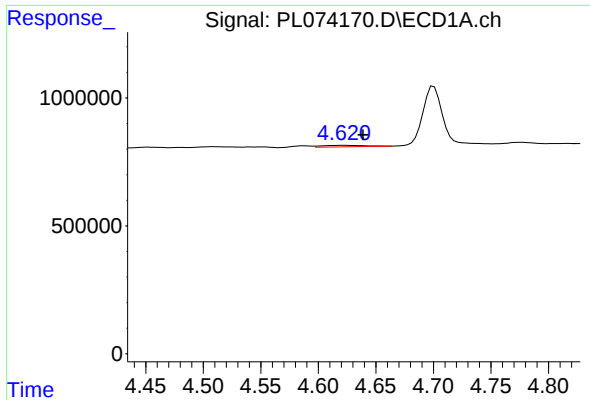
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041922\
Data File : PL074170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2022 08:55
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 16:50:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
Response via : Initial Calibration
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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

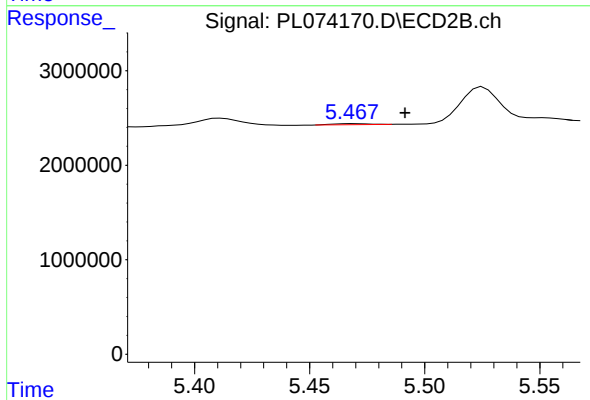




#1 Tetrachloro-m-xylene

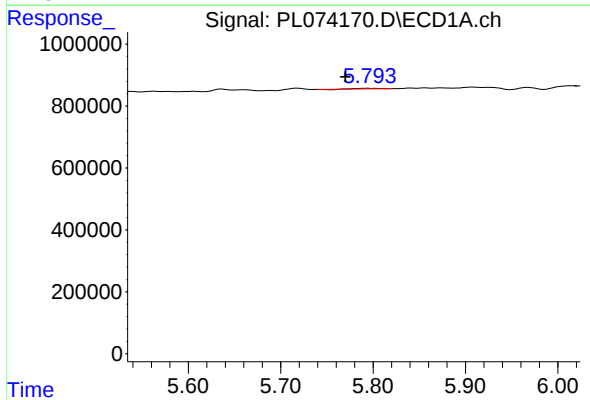
R.T.: 4.621 min
Delta R.T.: -0.018 min
Response: 140290
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



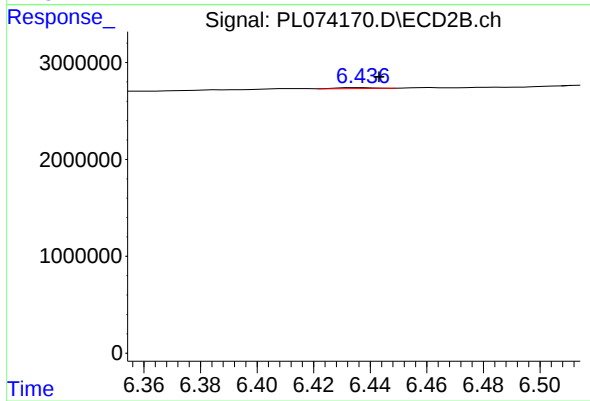
#1 Tetrachloro-m-xylene

R.T.: 5.469 min
Delta R.T.: -0.023 min
Response: 121265
Conc: 0.07 ng/ml



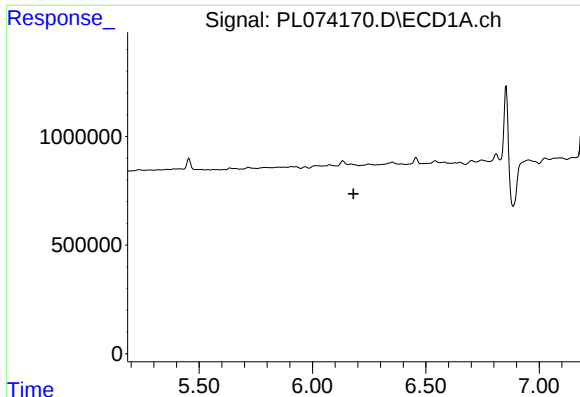
#3 gamma-BHC (Lindane)

R.T.: 5.794 min
Delta R.T.: 0.024 min
Response: 35111
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

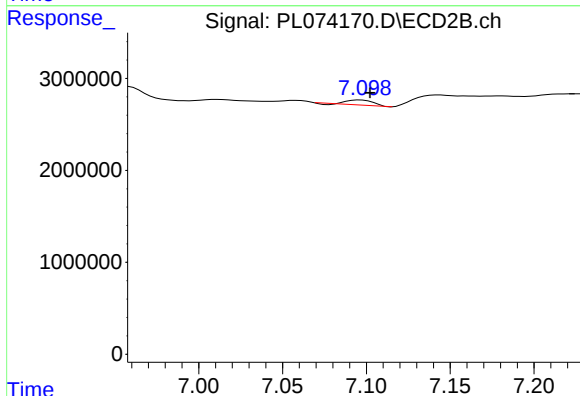
R.T.: 6.437 min
Delta R.T.: -0.006 min
Response: 101092
Conc: 0.04 ng/ml



#4 Heptachlor

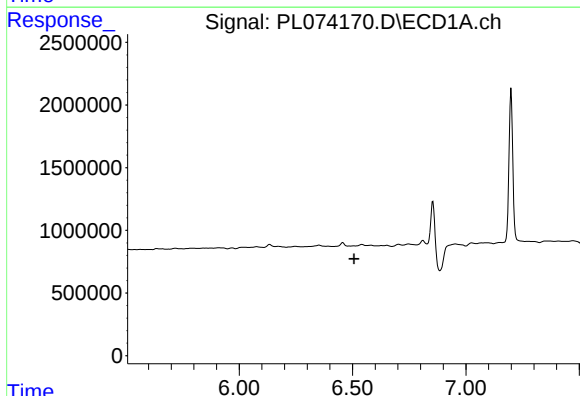
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



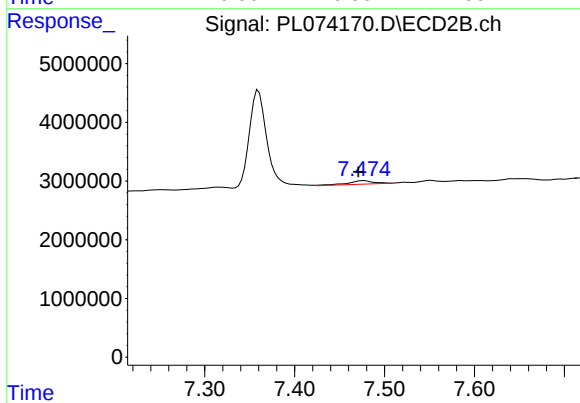
#4 Heptachlor

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 535922
Conc: 0.21 ng/ml



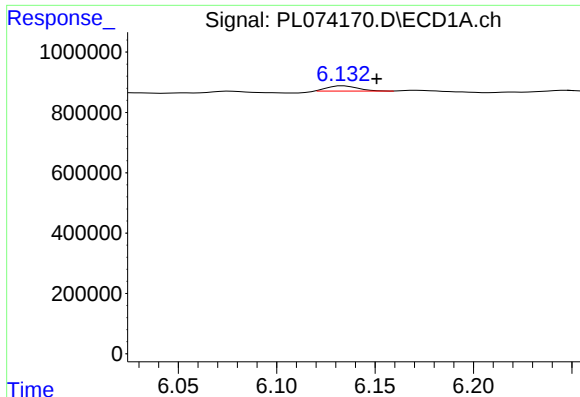
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.



#5 Aldrin

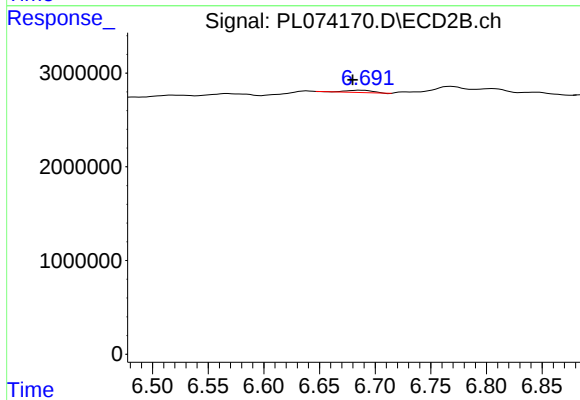
R.T.: 7.477 min
Delta R.T.: 0.006 min
Response: 1166586
Conc: 0.50 ng/ml



#6 beta-BHC

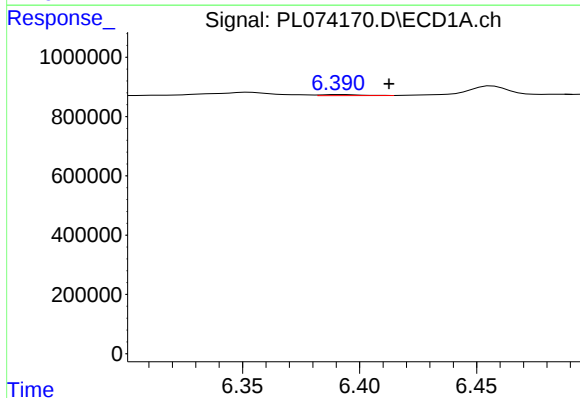
R.T.: 6.134 min
Delta R.T.: -0.017 min
Response: 183293
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



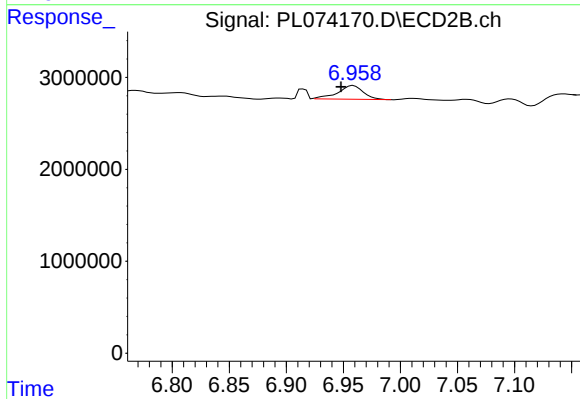
#6 beta-BHC

R.T.: 6.686 min
Delta R.T.: 0.006 min
Response: 363614
Conc: 0.32 ng/ml



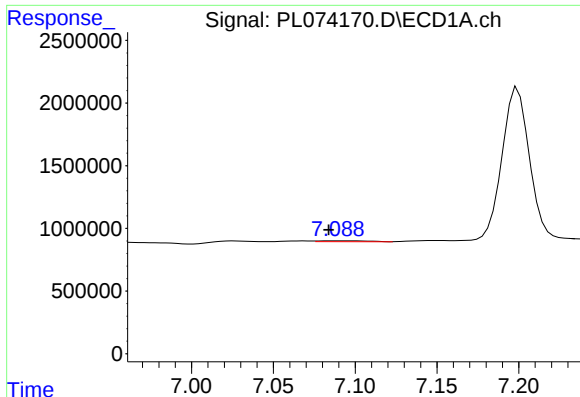
#7 delta-BHC

R.T.: 6.392 min
Delta R.T.: -0.021 min
Response: 37704
Conc: 0.09 ng/ml



#7 delta-BHC

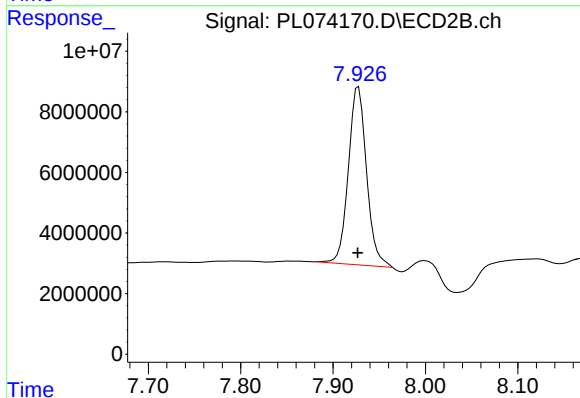
R.T.: 6.959 min
Delta R.T.: 0.011 min
Response: 2301884
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

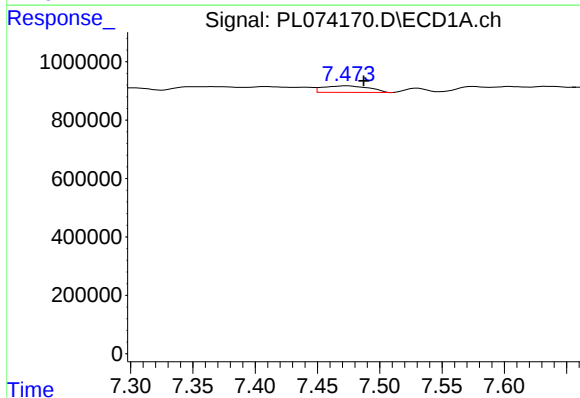
R.T.: 7.089 min
Delta R.T.: 0.005 min
Response: 152112
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



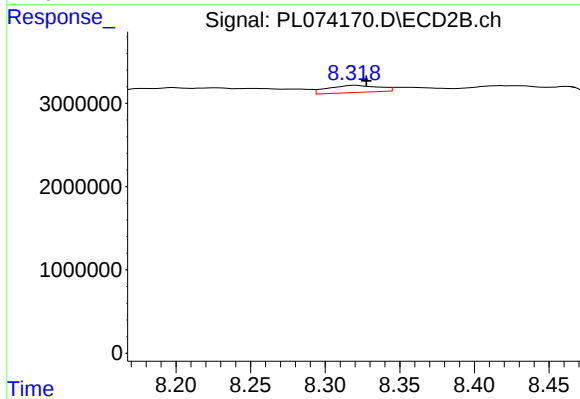
#8 Heptachlor epoxide

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 80314651
Conc: 35.67 ng/ml



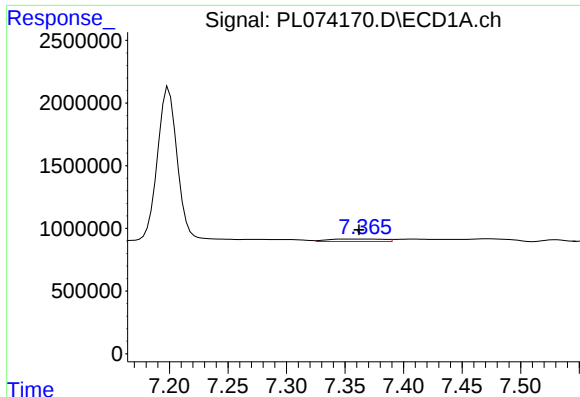
#9 Endosulfan I

R.T.: 7.474 min
Delta R.T.: -0.013 min
Response: 586967
Conc: 1.43 ng/ml



#9 Endosulfan I

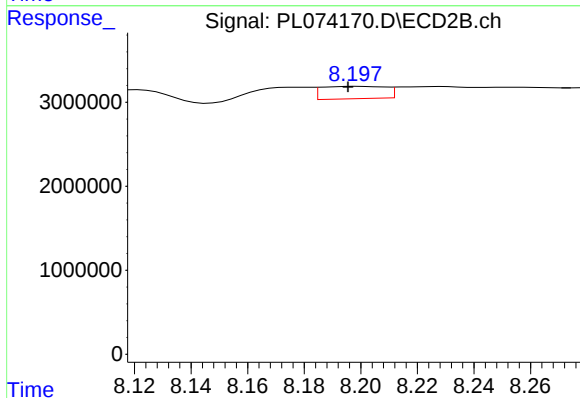
R.T.: 8.320 min
Delta R.T.: -0.007 min
Response: 2054967
Conc: 1.04 ng/ml



#10 gamma-Chlordane

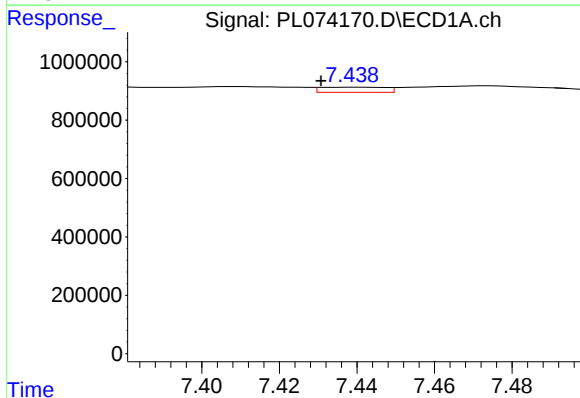
R.T.: 7.367 min
Delta R.T.: 0.005 min
Response: 650786
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



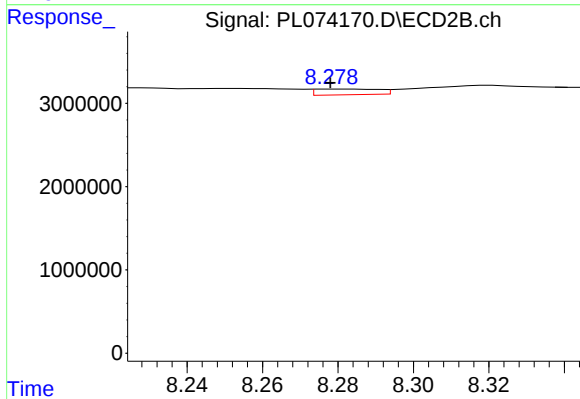
#10 gamma-Chlordane

R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 2309256
Conc: 1.04 ng/ml



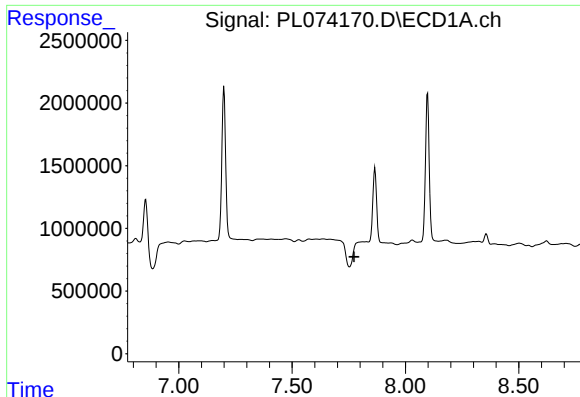
#11 alpha-Chlordane

R.T.: 7.439 min
Delta R.T.: 0.009 min
Response: 206478
Conc: 0.47 ng/ml



#11 alpha-Chlordane

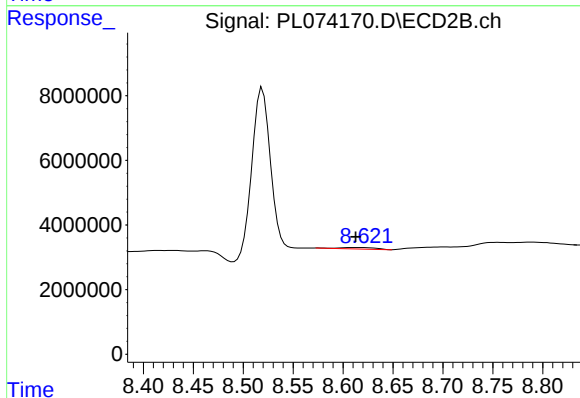
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 808602
Conc: 0.38 ng/ml



#13 Dieldrin

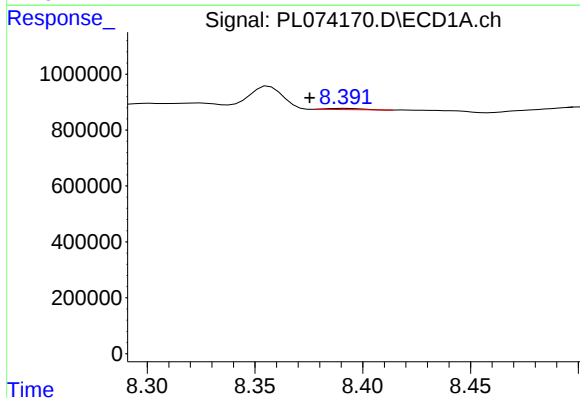
R.T.: 0.000 min
Exp R.T.: 7.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



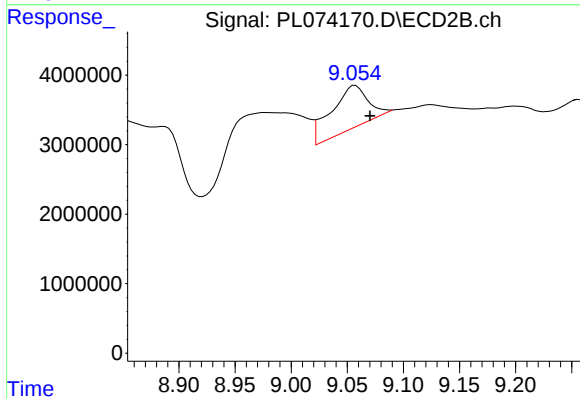
#13 Dieldrin

R.T.: 8.619 min
Delta R.T.: 0.007 min
Response: 1025549
Conc: 0.51 ng/ml



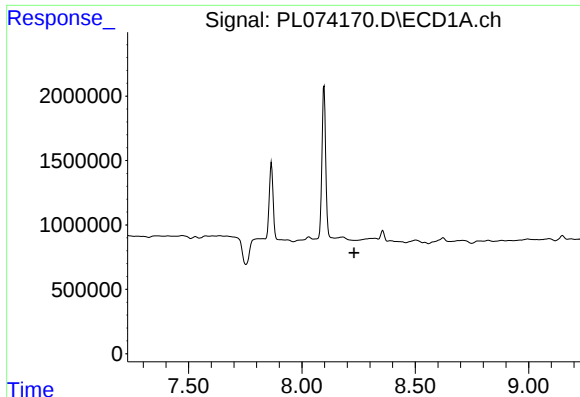
#15 Endosulfan II

R.T.: 8.392 min
Delta R.T.: 0.016 min
Response: 49293
Conc: 0.12 ng/ml



#15 Endosulfan II

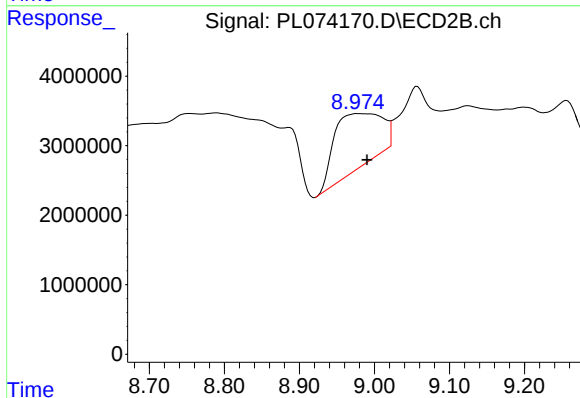
R.T.: 9.057 min
Delta R.T.: -0.013 min
Response: 13886831
Conc: 7.99 ng/ml



#16 4,4'-DDD

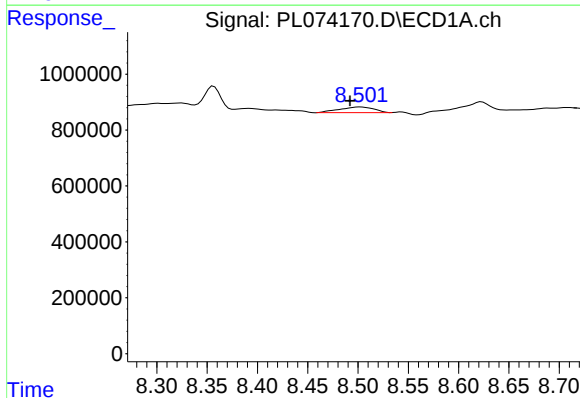
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



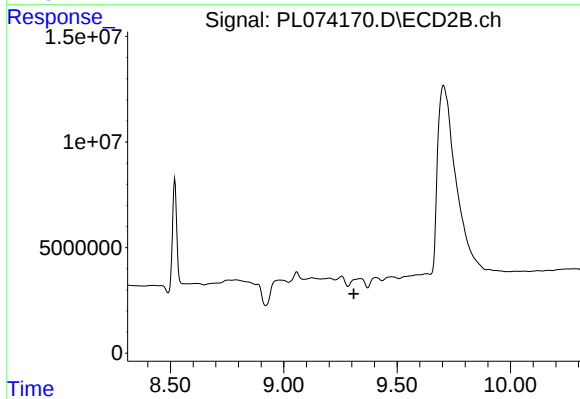
#16 4,4'-DDD

R.T.: 8.977 min
Delta R.T.: -0.013 min
Response: 34221904
Conc: 22.24 ng/ml



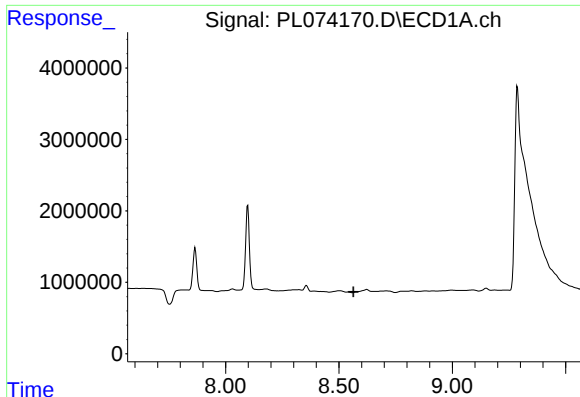
#17 4,4'-DDT

R.T.: 8.502 min
Delta R.T.: 0.010 min
Response: 484861
Conc: 1.31 ng/ml



#17 4,4'-DDT

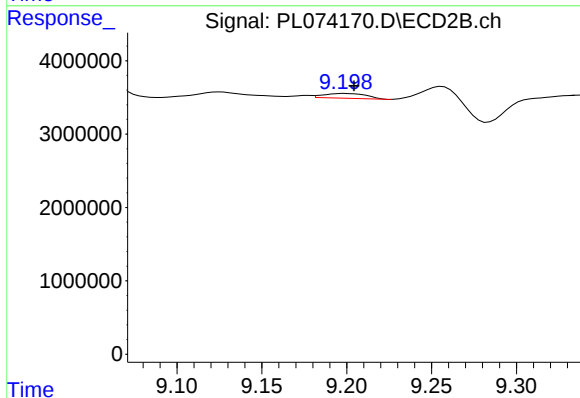
R.T.: 0.000 min
Exp R.T.: 9.309 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

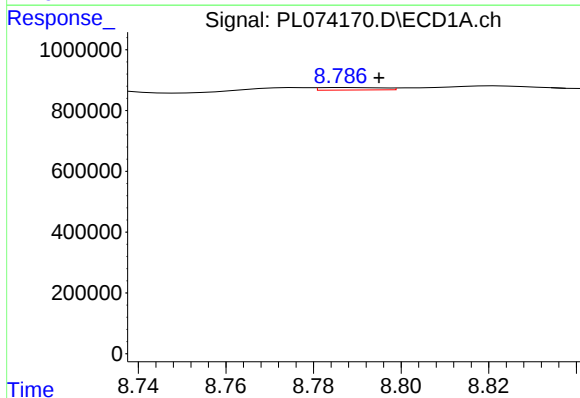
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



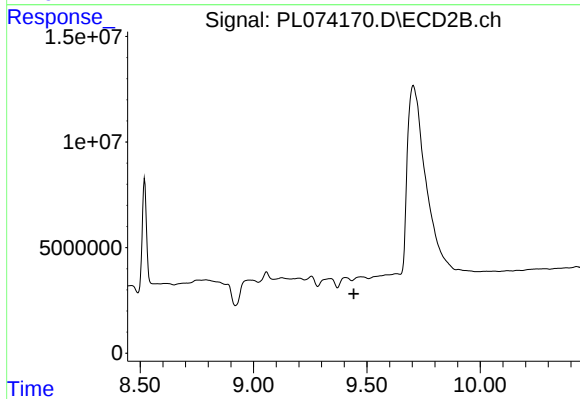
#18 Endrin aldehyde

R.T.: 9.199 min
Delta R.T.: -0.005 min
Response: 1133571
Conc: 0.88 ng/ml



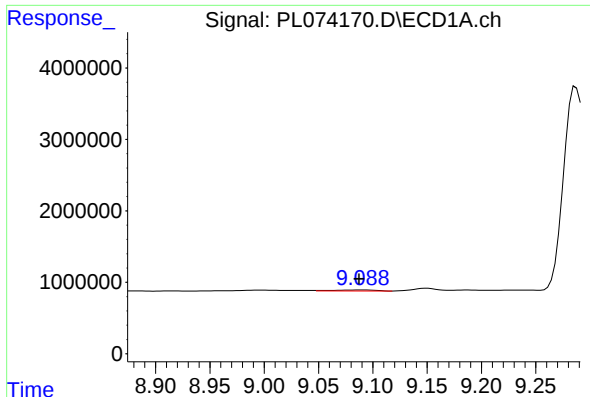
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.008 min
Response: 83862
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

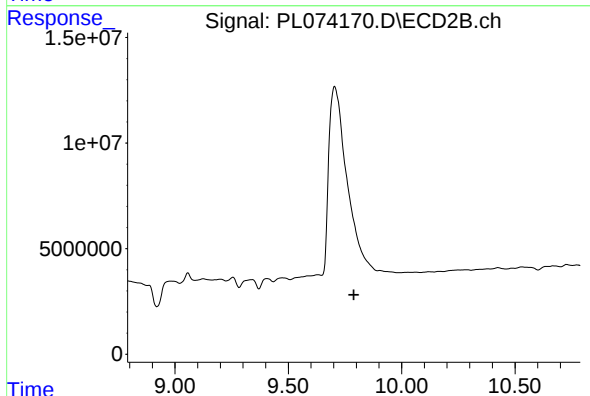
R.T.: 0.000 min
Exp R.T.: 9.442 min
Response: 0
Conc: N.D.



#20 Methoxychlor

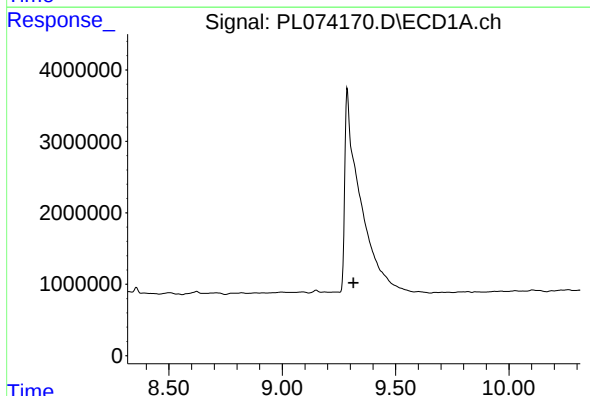
R.T.: 9.090 min
Delta R.T.: 0.002 min
Response: 417924
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



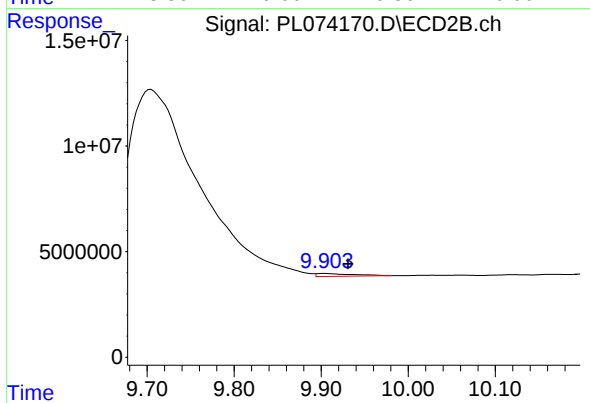
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.789 min
Response: 0
Conc: N.D.



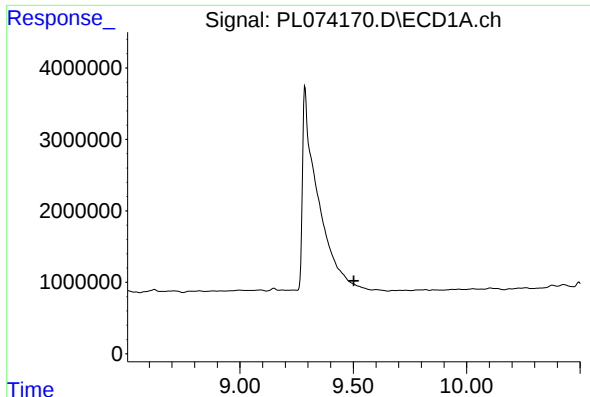
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 9.314 min
Response: 0
Conc: N.D.



#21 Endrin ketone

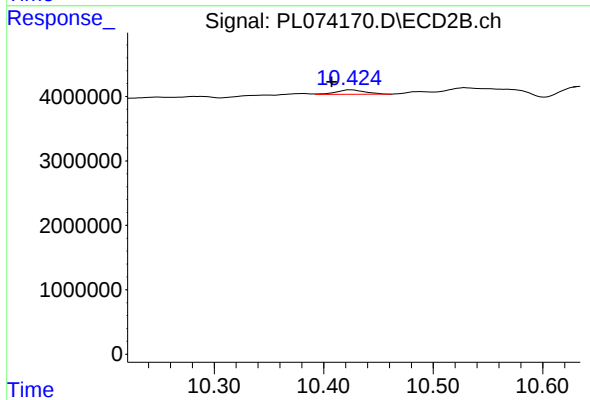
R.T.: 9.905 min
Delta R.T.: -0.026 min
Response: 4039467
Conc: 2.33 ng/ml



#22 Mirex

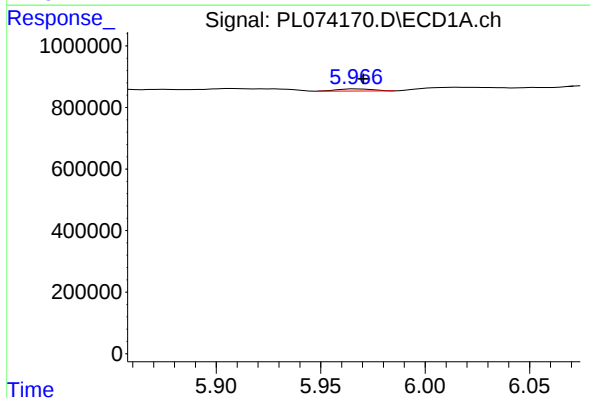
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



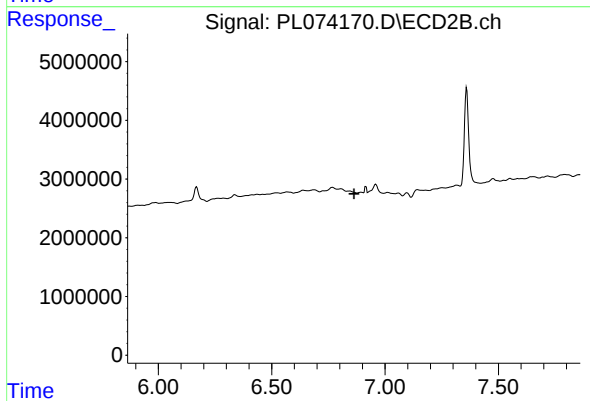
#22 Mirex

R.T.: 10.425 min
Delta R.T.: 0.018 min
Response: 1302745
Conc: 0.95 ng/ml



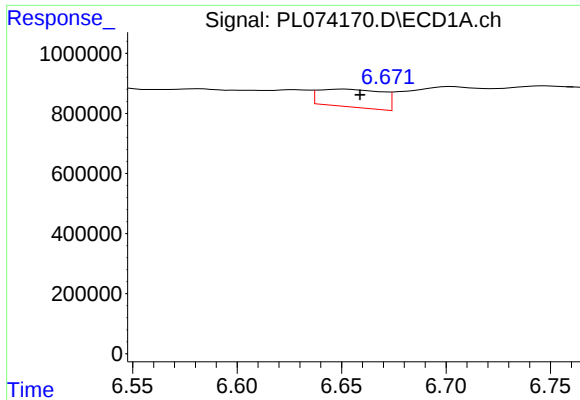
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 77592
Conc: 6.23 ng/ml



#23 Chlordane-1

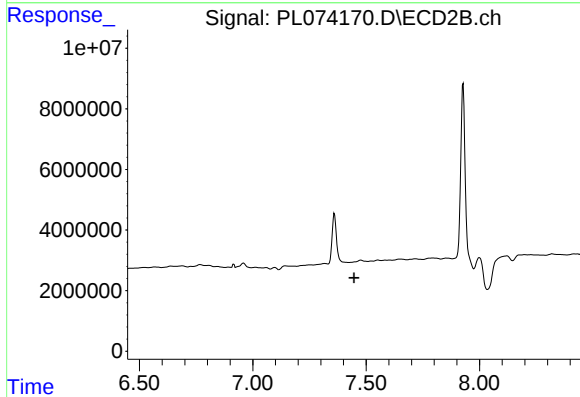
R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

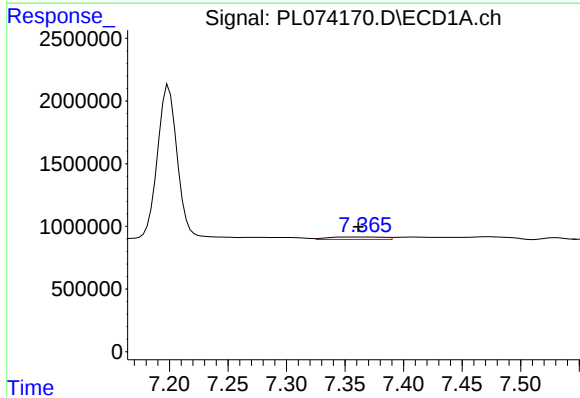
R.T.: 6.651 min
Delta R.T.: -0.008 min
Response: 1252439
Conc: 71.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



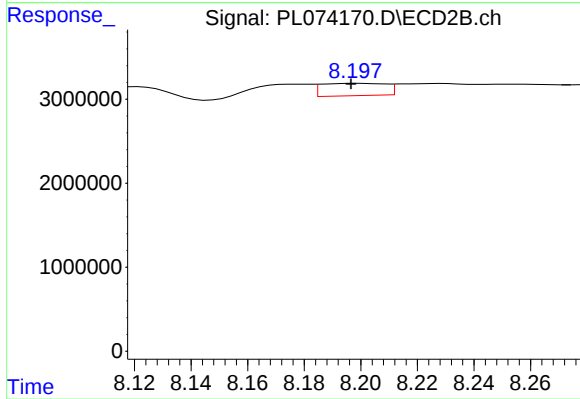
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.447 min
Response: 0
Conc: N.D.



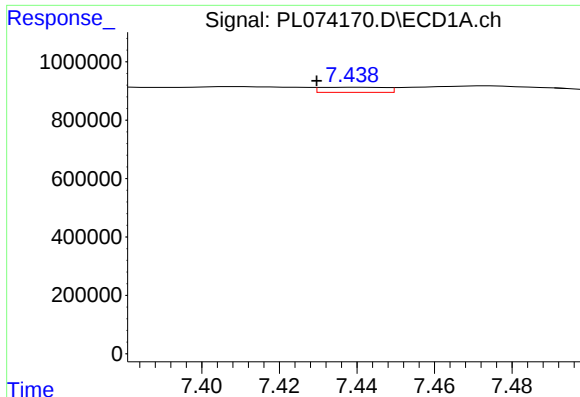
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: 0.005 min
Response: 650786
Conc: 15.04 ng/ml



#25 Chlordane-3

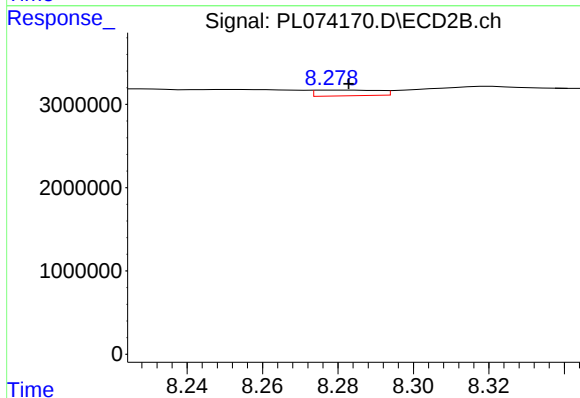
R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 2309256
Conc: 6.83 ng/ml



#26 Chlordane-4

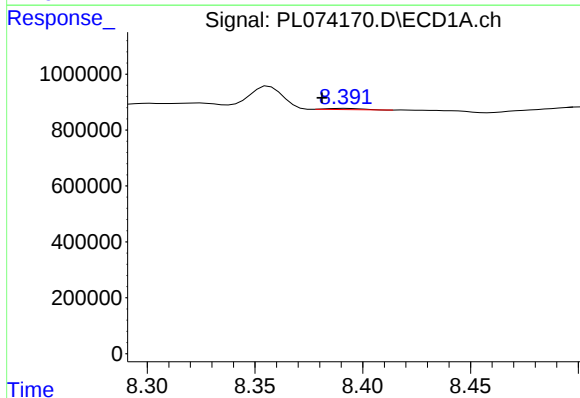
R.T.: 7.439 min
Delta R.T.: 0.010 min
Response: 206478
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



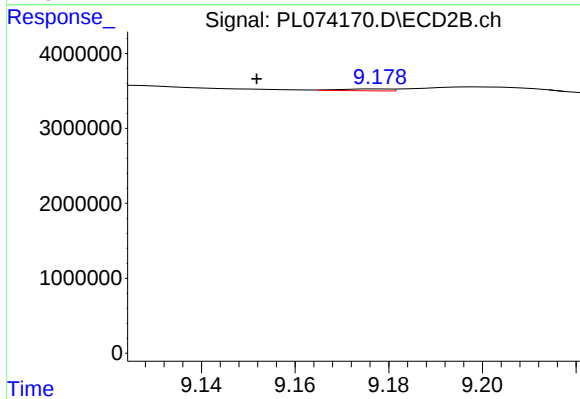
#26 Chlordane-4

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 808602
Conc: 2.04 ng/ml



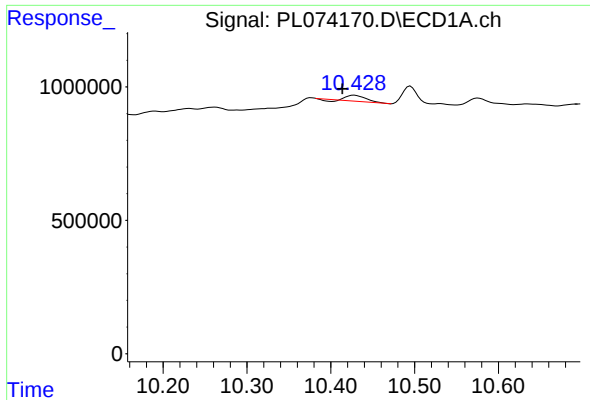
#27 Chlordane-5

R.T.: 8.392 min
Delta R.T.: 0.011 min
Response: 49293
Conc: 2.83 ng/ml



#27 Chlordane-5

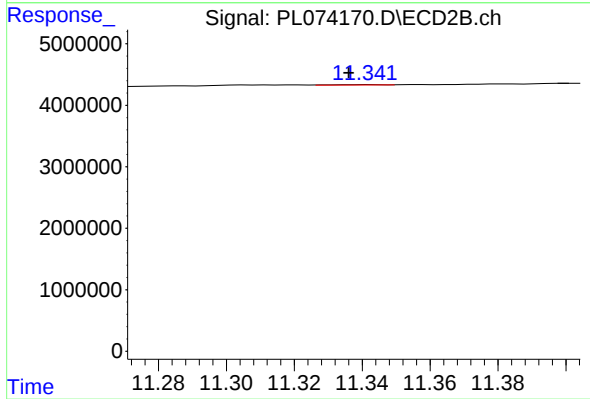
R.T.: 9.178 min
Delta R.T.: 0.026 min
Response: 177133
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: 0.014 min
Response: 326292
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.342 min
Delta R.T.: 0.006 min
Response: 47376
Conc: 0.03 ng/ml