

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
 Data File : PL073800.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2022 16:03
 Operator : AR\AJ
 Sample : N2094-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 01:20:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.490	3004493	15512965	9.381	9.452
2)	SA Decachlor...	10.416	11.334	6075768	20019078	11.948	11.195
Target Compounds							
2)	A alpha-BHC	5.377f	6.035f	57049	207213	0.138	0.092 #
3)	MA gamma-BHC...	5.772	6.460f	13409	160640	0.032	0.075 #
5)	MB Aldrin	6.504	7.451f	112604	250408	0.273	0.120 #
6)	B beta-BHC	0.000	6.679	0	873410	N.D.	0.838 #
7)	B delta-BHC	0.000	6.959	0	2102295	N.D.	0.976 #
8)	B Heptachlo...	0.000	7.925	0	477161	N.D.	0.239 #
9)	A Endosulfan I	0.000	8.317	0	109251	N.D.	0.060 #
10)	B gamma-Chl...	7.348f	8.192	212043	738998	0.485	0.362 #
11)	B alpha-Chl...	7.430	8.284	155639	226787	0.352	0.113 #
12)	B 4,4'-DDE	7.648	8.463	88540	545088	0.247	0.304
13)	MA Dieldrin	7.785	8.617	168320	606761	0.404	0.329
14)	MA Endrin	8.087f	8.850	191222	743623	0.493	0.483
15)	B Endosulfa...	8.374	9.072	180661	410871	0.462	0.268 #
16)	A 4,4'-DDD	0.000	9.001	0	2673717	N.D.	1.832 #
17)	MA 4,4'-DDT	8.488	9.312	863563	199626	2.283	0.122 #
18)	B Endrin al...	8.591f	0.000	341344	0	1.079	N.D. #
19)	B Endosulfa...	8.800	9.425	454036	1178565	1.075	0.748 #
21)	B Endrin ke...	0.000	9.906f	0	4713902	N.D.	2.856 #
23)	Chlordane-1	0.000	6.856	0	1084183	N.D.	15.871 #
24)	Chlordane-2	0.000	7.451	0	250408	N.D.	3.484 #
25)	Chlordane-3	7.348f	8.192	212043	738998	5.193	2.726 #
26)	Chlordane-4	7.430	8.284	155639	226787	3.512	0.685 #
27)	Chlordane-5	8.374	9.124f	180661	463395	11.033	8.538

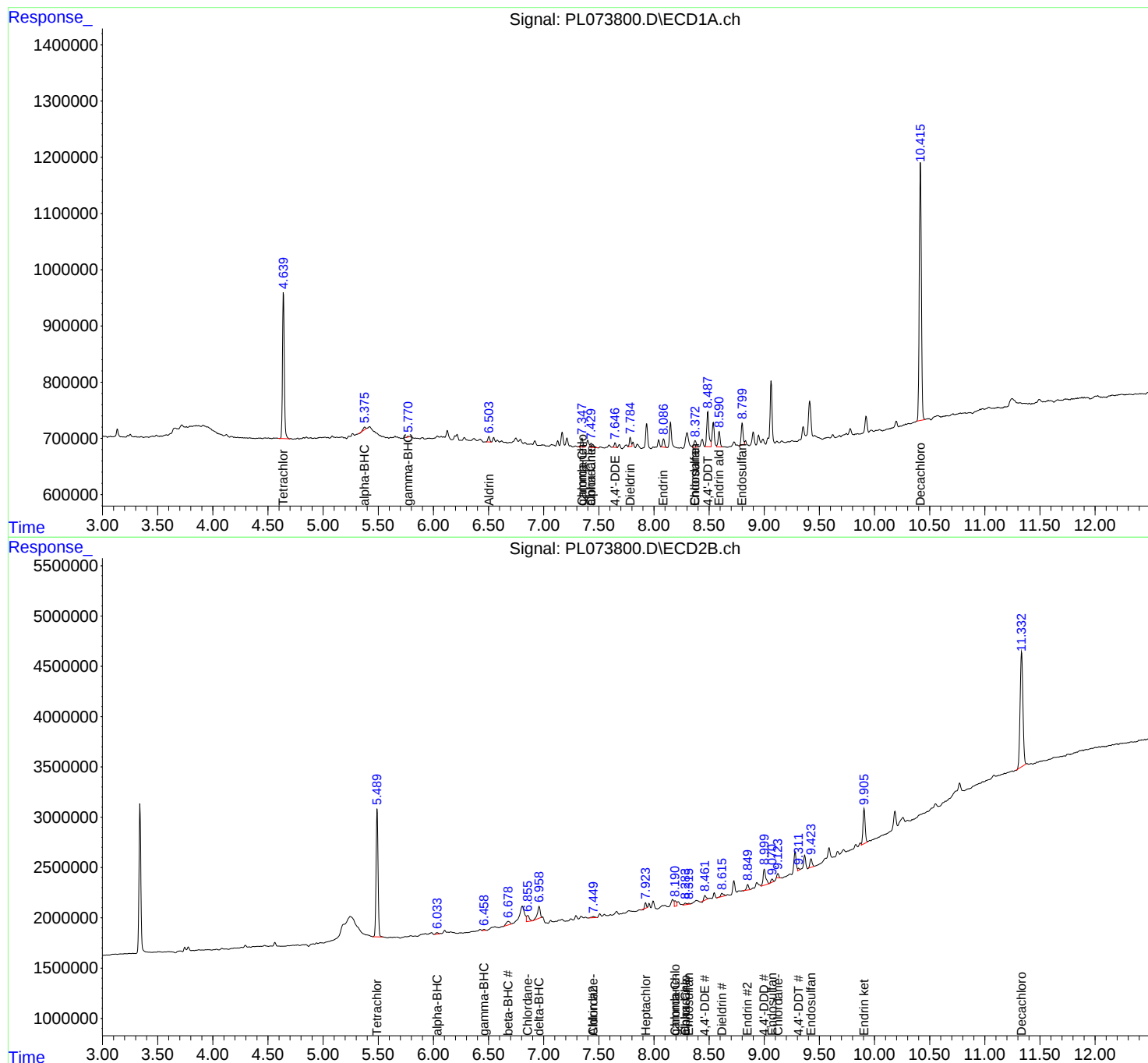
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

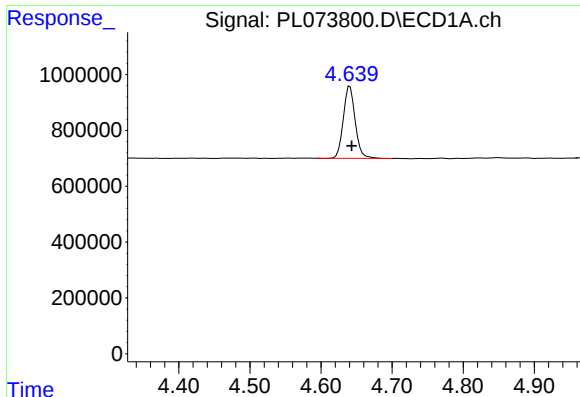
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040422\
Data File : PL073800.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2022 16:03
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 05 01:20:47 2022
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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

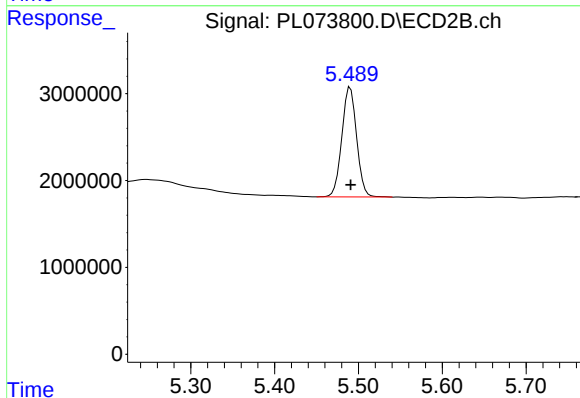




#1 Tetrachloro-m-xylene

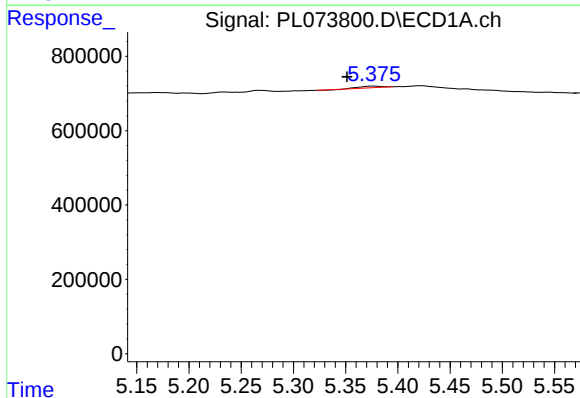
R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 3004493
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



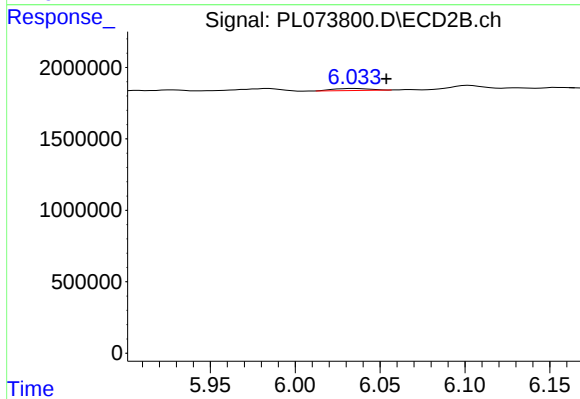
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 15512965
Conc: 9.45 ng/ml



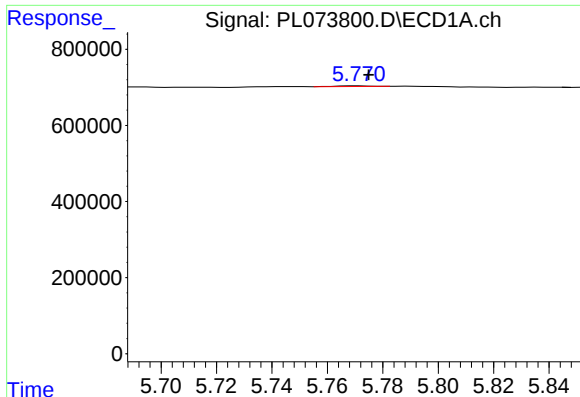
#2 alpha-BHC

R.T.: 5.377 min
Delta R.T.: 0.025 min
Response: 57049
Conc: 0.14 ng/ml



#2 alpha-BHC

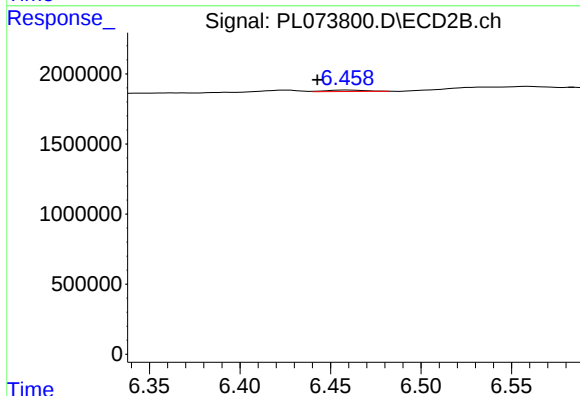
R.T.: 6.035 min
Delta R.T.: -0.019 min
Response: 207213
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

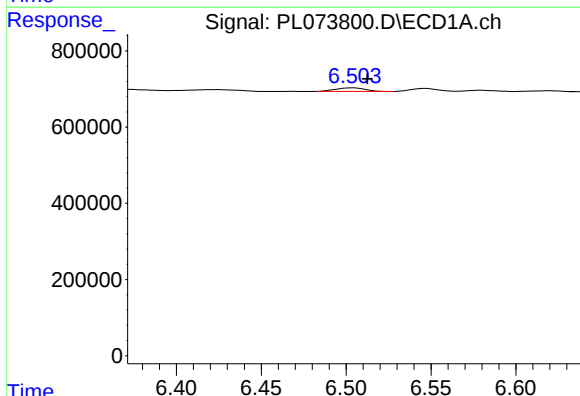
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 13409
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



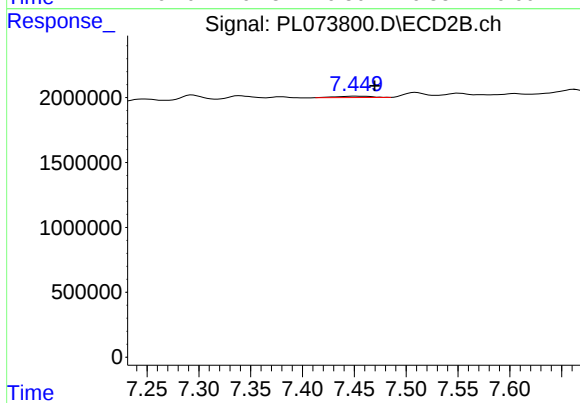
#3 gamma-BHC (Lindane)

R.T.: 6.460 min
Delta R.T.: 0.017 min
Response: 160640
Conc: 0.08 ng/ml



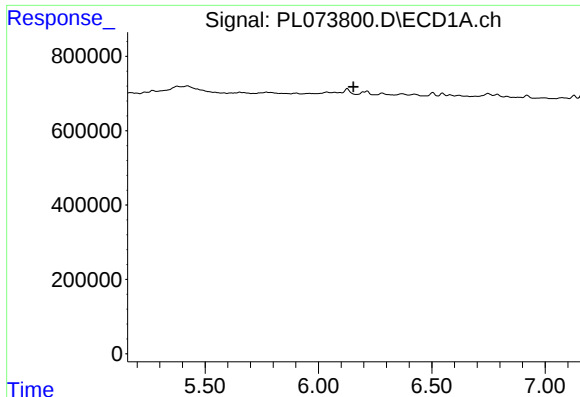
#5 Aldrin

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 112604
Conc: 0.27 ng/ml



#5 Aldrin

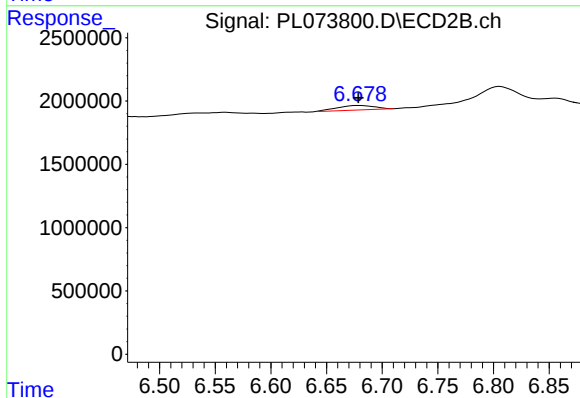
R.T.: 7.451 min
Delta R.T.: -0.019 min
Response: 250408
Conc: 0.12 ng/ml



#6 beta-BHC

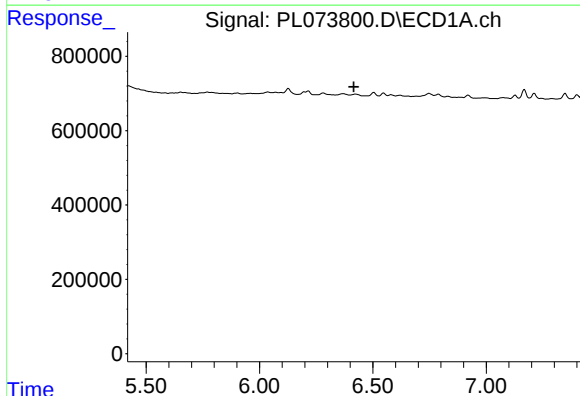
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



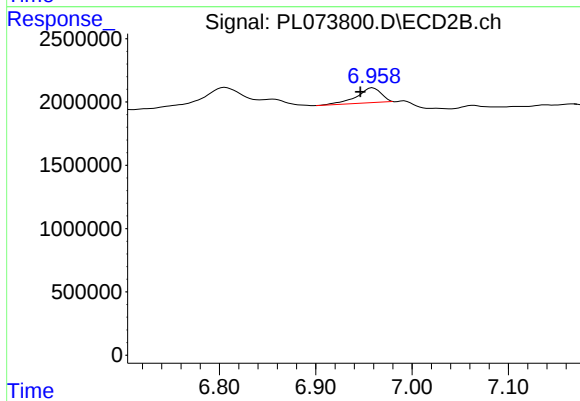
#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 873410
Conc: 0.84 ng/ml



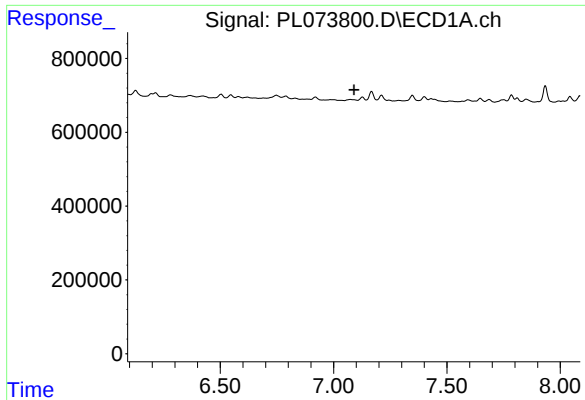
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

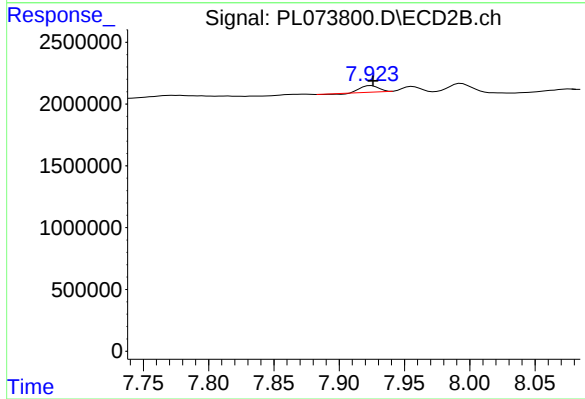
R.T.: 6.959 min
Delta R.T.: 0.013 min
Response: 2102295
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

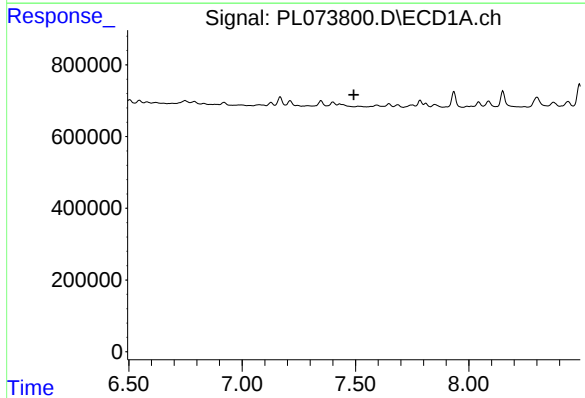
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



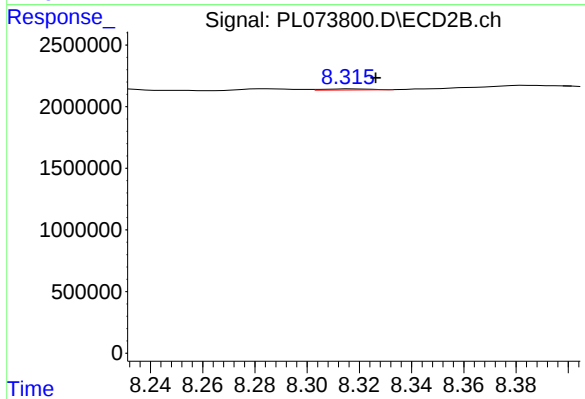
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 477161
Conc: 0.24 ng/ml



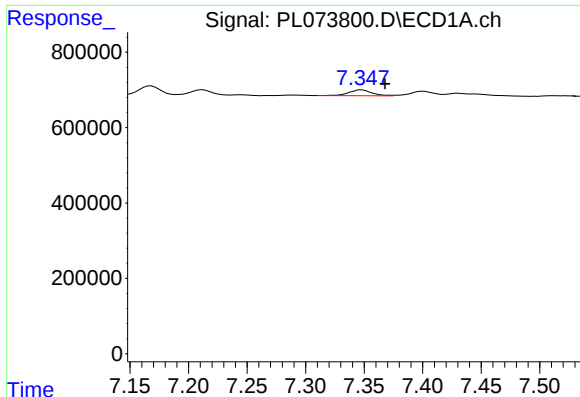
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#9 Endosulfan I

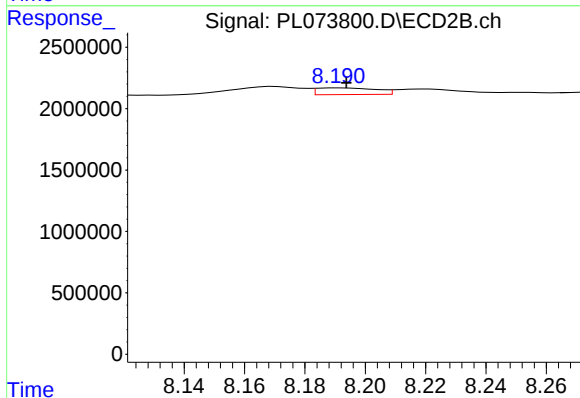
R.T.: 8.317 min
Delta R.T.: -0.009 min
Response: 109251
Conc: 0.06 ng/ml



#10 gamma-Chlordane

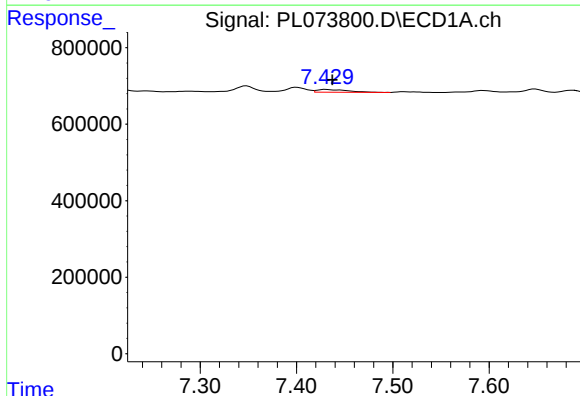
R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 212043
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



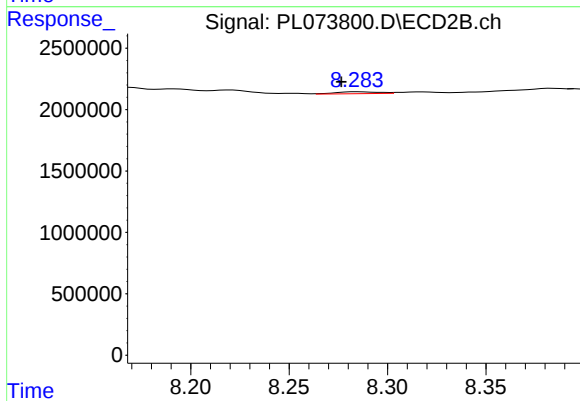
#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 738998
Conc: 0.36 ng/ml



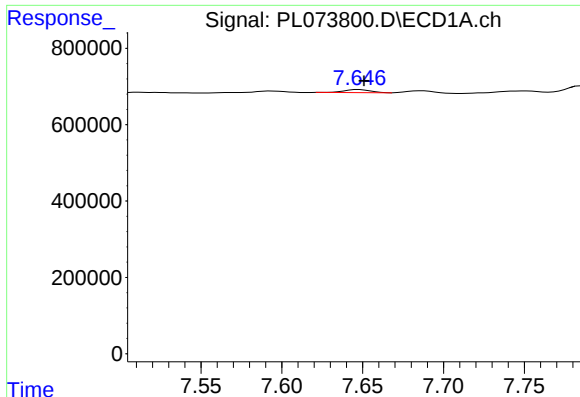
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 155639
Conc: 0.35 ng/ml



#11 alpha-Chlordane

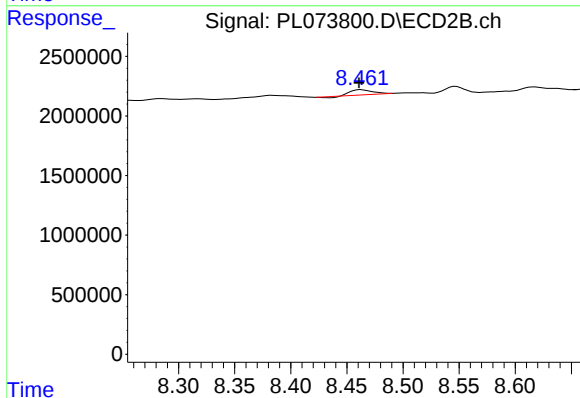
R.T.: 8.284 min
Delta R.T.: 0.008 min
Response: 226787
Conc: 0.11 ng/ml



#12 4,4'-DDE

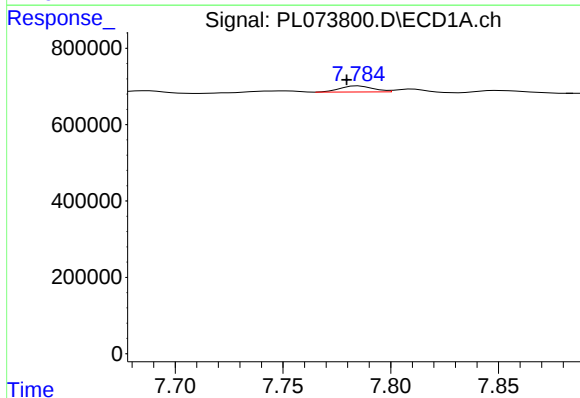
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 88540
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



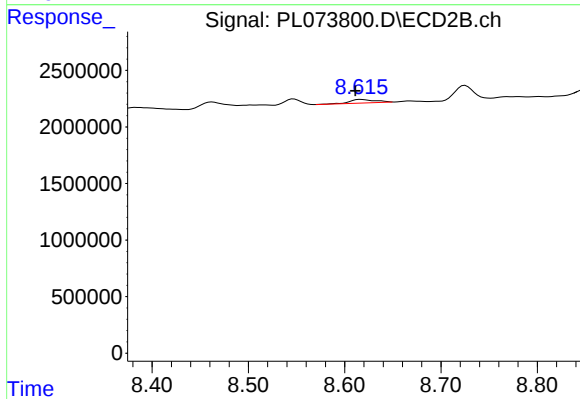
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 545088
Conc: 0.30 ng/ml



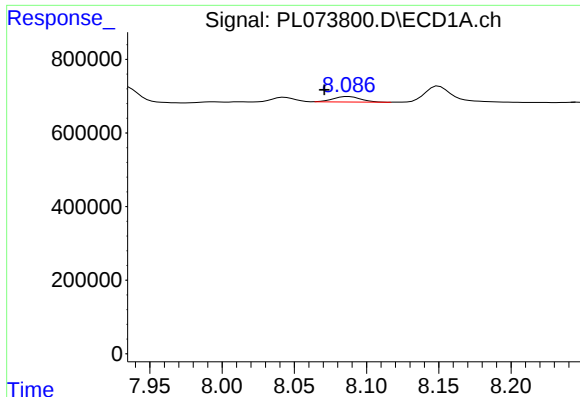
#13 Dieldrin

R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 168320
Conc: 0.40 ng/ml



#13 Dieldrin

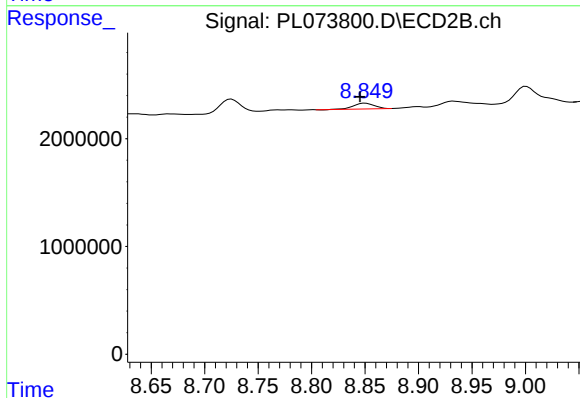
R.T.: 8.617 min
Delta R.T.: 0.006 min
Response: 606761
Conc: 0.33 ng/ml



#14 Endrin

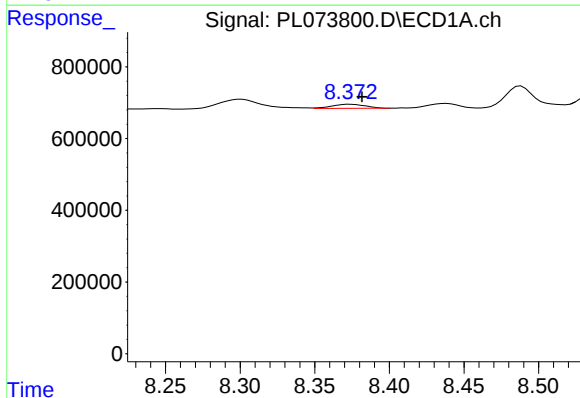
R.T.: 8.087 min
Delta R.T.: 0.017 min
Response: 191222
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



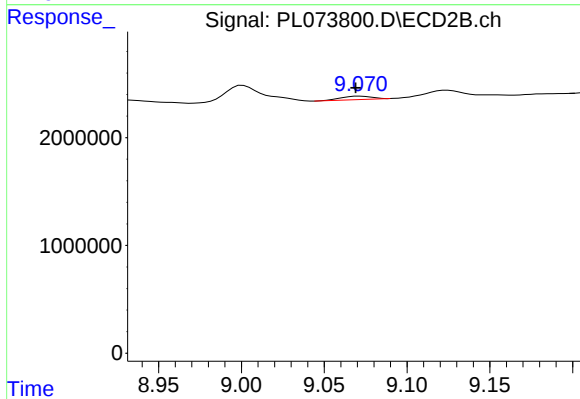
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.005 min
Response: 743623
Conc: 0.48 ng/ml



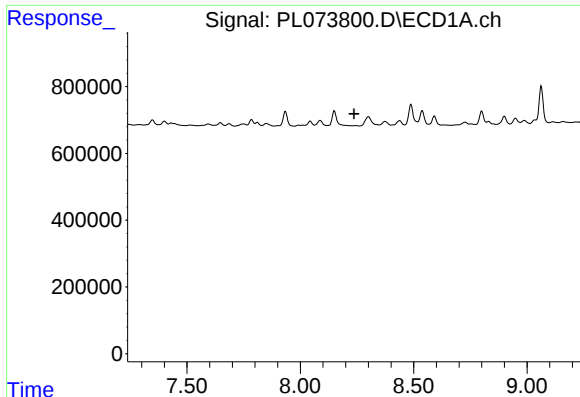
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: -0.008 min
Response: 180661
Conc: 0.46 ng/ml



#15 Endosulfan II

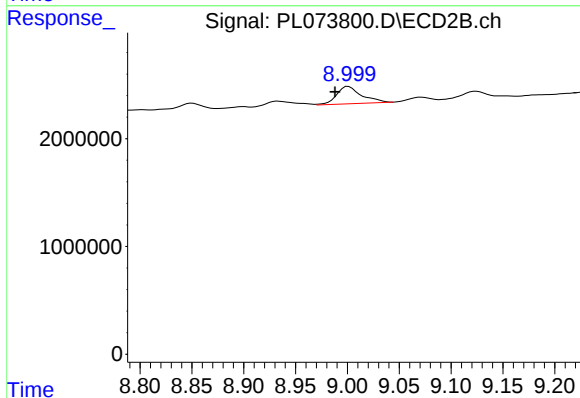
R.T.: 9.072 min
Delta R.T.: 0.003 min
Response: 410871
Conc: 0.27 ng/ml



#16 4,4'-DDD

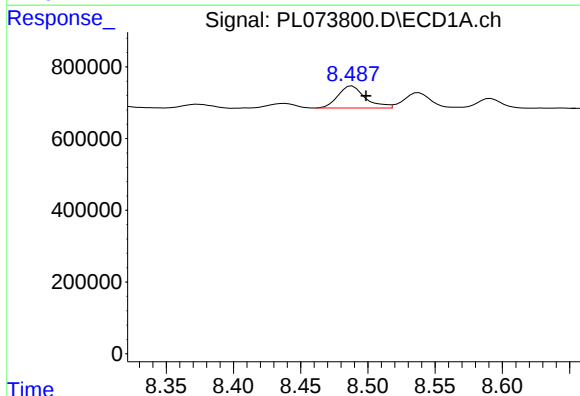
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



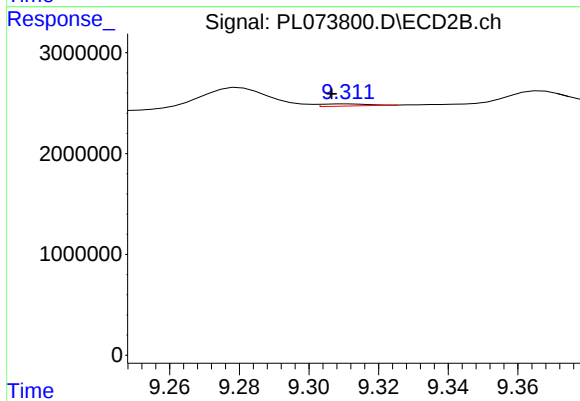
#16 4,4'-DDD

R.T.: 9.001 min
Delta R.T.: 0.013 min
Response: 2673717
Conc: 1.83 ng/ml



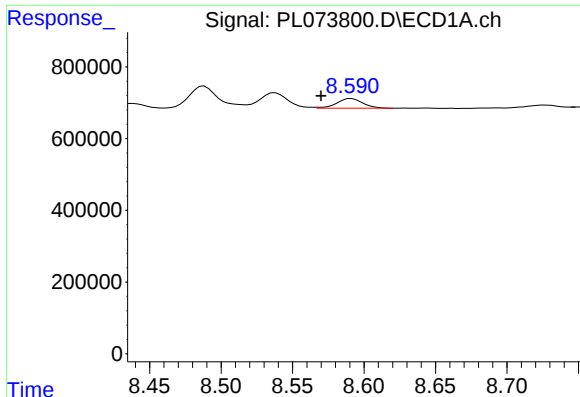
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.010 min
Response: 863563
Conc: 2.28 ng/ml



#17 4,4'-DDT

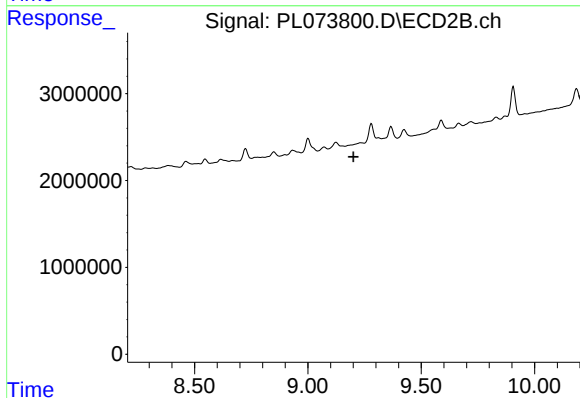
R.T.: 9.312 min
Delta R.T.: 0.005 min
Response: 199626
Conc: 0.12 ng/ml



#18 Endrin aldehyde

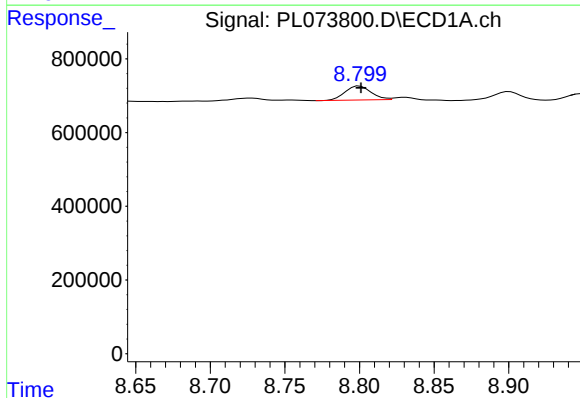
R.T.: 8.591 min
Delta R.T.: 0.022 min
Response: 341344
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



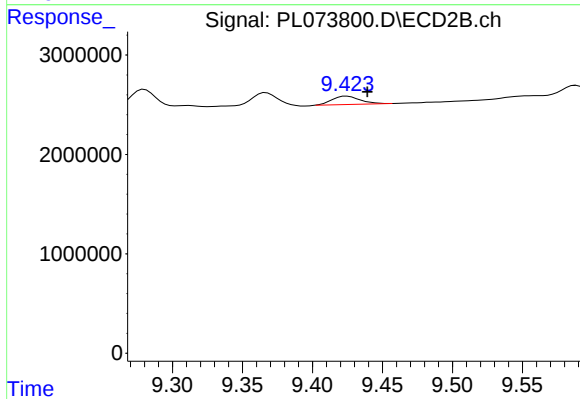
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



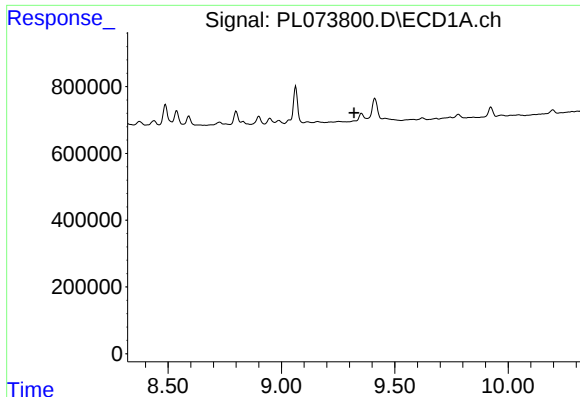
#19 Endosulfan Sulfate

R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 454036
Conc: 1.07 ng/ml



#19 Endosulfan Sulfate

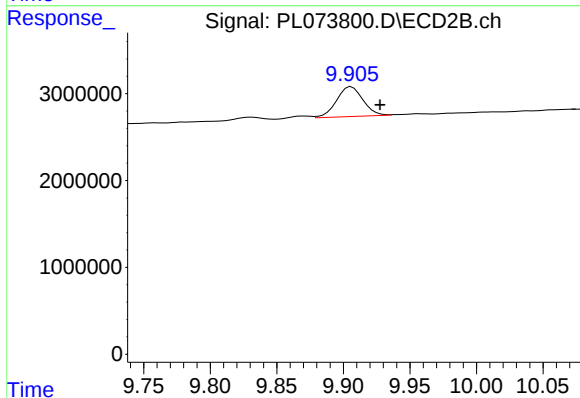
R.T.: 9.425 min
Delta R.T.: -0.015 min
Response: 1178565
Conc: 0.75 ng/ml



#21 Endrin ketone

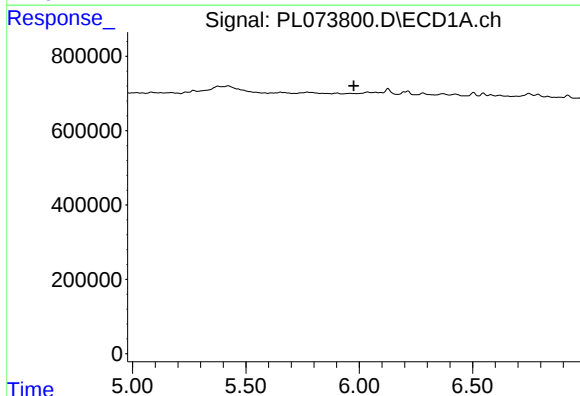
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



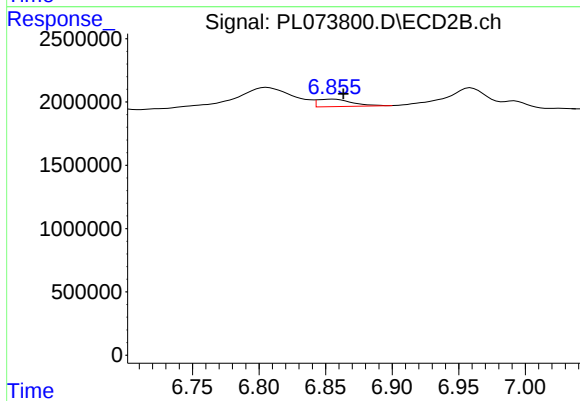
#21 Endrin ketone

R.T.: 9.906 min
Delta R.T.: -0.022 min
Response: 4713902
Conc: 2.86 ng/ml



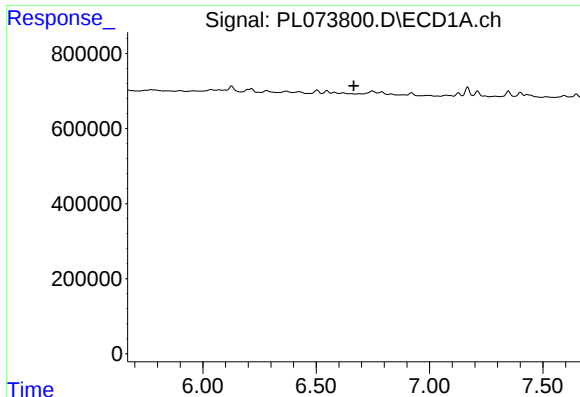
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

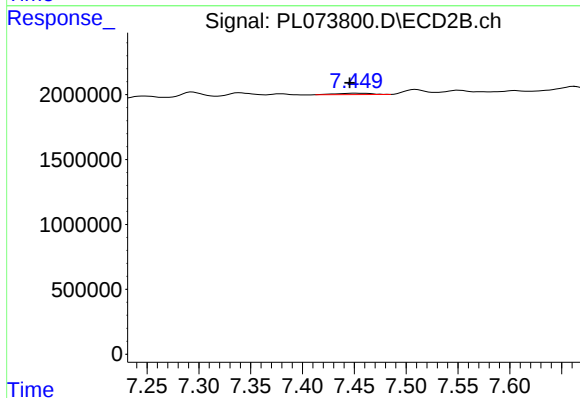
R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 1084183
Conc: 15.87 ng/ml



#24 Chlordane-2

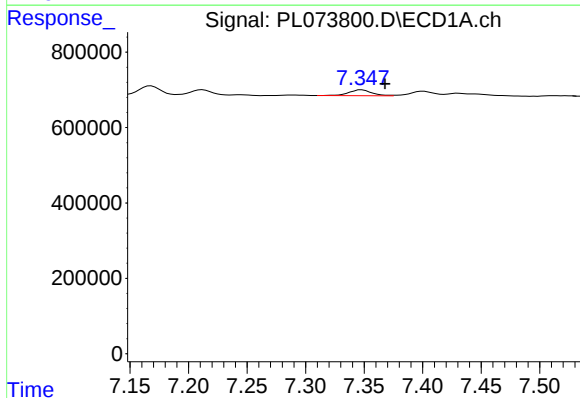
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



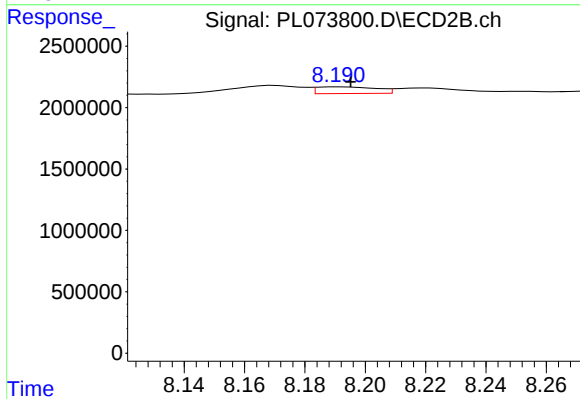
#24 Chlordane-2

R.T.: 7.451 min
Delta R.T.: 0.005 min
Response: 250408
Conc: 3.48 ng/ml



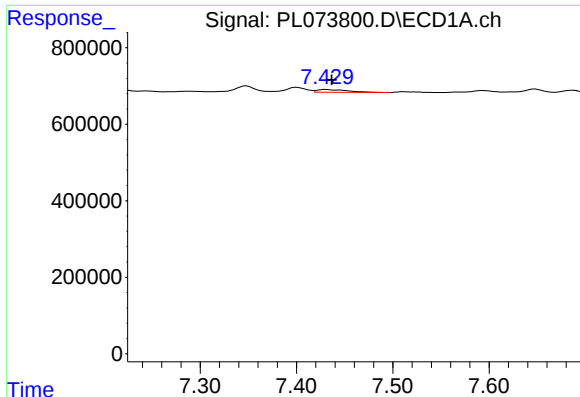
#25 Chlordane-3

R.T.: 7.348 min
Delta R.T.: -0.020 min
Response: 212043
Conc: 5.19 ng/ml



#25 Chlordane-3

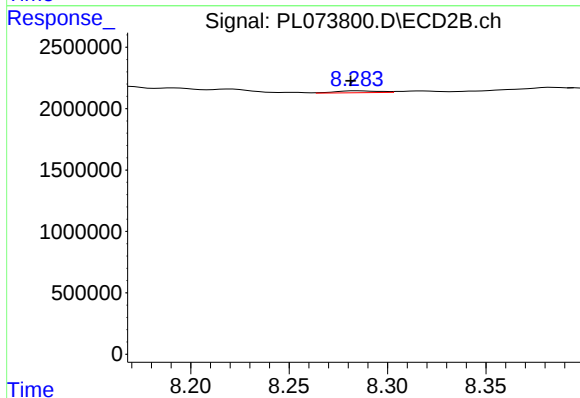
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 738998
Conc: 2.73 ng/ml



#26 Chlordane-4

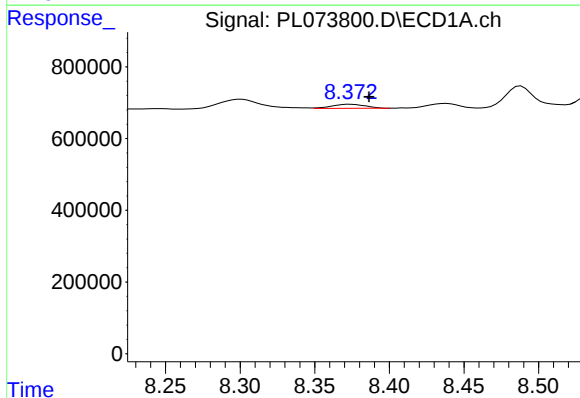
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 155639
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



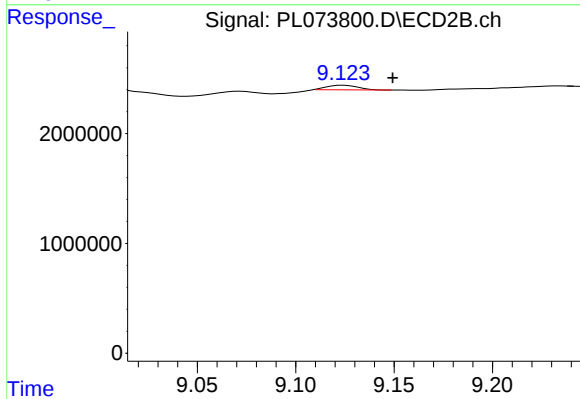
#26 Chlordane-4

R.T.: 8.284 min
Delta R.T.: 0.003 min
Response: 226787
Conc: 0.68 ng/ml



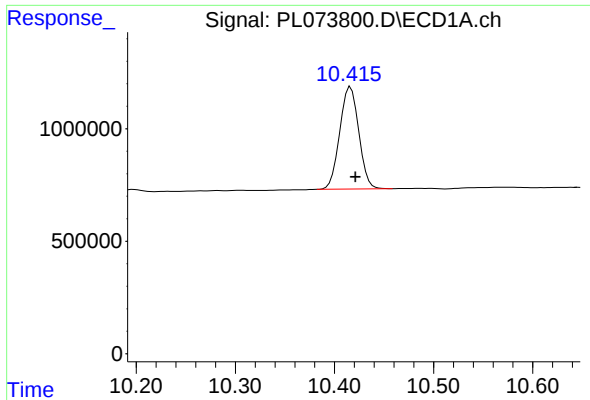
#27 Chlordane-5

R.T.: 8.374 min
Delta R.T.: -0.013 min
Response: 180661
Conc: 11.03 ng/ml



#27 Chlordane-5

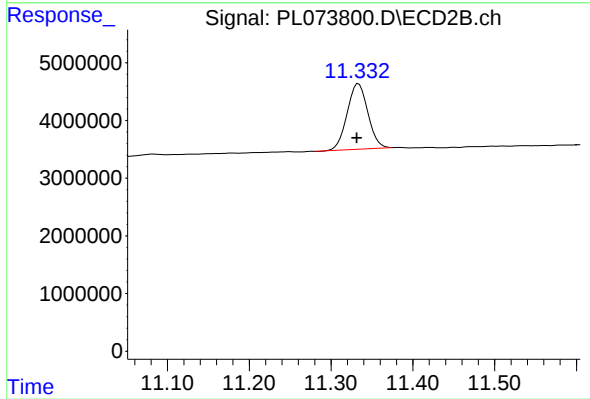
R.T.: 9.124 min
Delta R.T.: -0.025 min
Response: 463395
Conc: 8.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.005 min
Response: 6075768
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: 0.002 min
Response: 20019078
Conc: 11.20 ng/ml