

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
 Data File : PL074342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 17:13
 Operator : AR\AJ
 Sample : N2546-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:03:21 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...	4.634	5.489	7153464	36893144	22.139	20.692
28)	SA Decachlor...	10.403	11.330	8130113	31521062	15.634	17.846
Target Compounds							
3)	MA gamma-BHC...	5.761	0.000	81868	0	0.195	N.D. #
4)	MA Heptachlor	6.198f	0.000	100649	0	0.223	N.D. #
5)	MB Aldrin	0.000	7.450f	0	256480	N.D.	0.109 #
6)	B beta-BHC	0.000	6.676	0	620122	N.D.	0.550 #
7)	B delta-BHC	0.000	6.953	0	2559889	N.D.	1.048 #
9)	A Endosulfan I	7.505f	0.000	201614	0	0.492	N.D. #
10)	B gamma-Chl...	7.386f	8.202	222832	557933	0.508	0.250 #
11)	B alpha-Chl...	0.000	8.284	0	249960	N.D.	0.116 #
12)	B 4,4'-DDE	7.637	8.460	918221	4503073	2.517	2.261
13)	MA Dieldrin	7.773	8.612	227440	566532	0.529	0.283 #
14)	MA Endrin	8.079	0.000	47278	0	0.116	N.D. #
15)	B Endosulfa...	8.383	9.057	25720	190153	0.062	0.109 #
16)	A 4,4'-DDD	8.254f	8.998	-13393	768491	N.D.	0.499
17)	MA 4,4'-DDT	8.483	9.306	519467	2271677	1.405	1.282
19)	B Endosulfa...	8.784	9.457f	127827	973225	0.299	0.585 #
20)	A Methoxychlor	9.102	9.787	243428	2439985	0.981	2.537 #
21)	B Endrin ke...	0.000	9.956f	0	344099	N.D.	0.199 #
22)	Mirex	9.498	10.409	142013	917116	0.304	0.666 #
23)	Chlordane-1	0.000	6.848f	0	1186998	N.D.	14.875 #
24)	Chlordane-2	0.000	7.450	0	256480	N.D.	3.104 #
25)	Chlordane-3	7.386f	8.202	222832	557933	5.151	1.649 #
26)	Chlordane-4	0.000	8.284	0	249960	N.D.	0.630 #
27)	Chlordane-5	8.383	0.000	25720	0	1.475	N.D. #

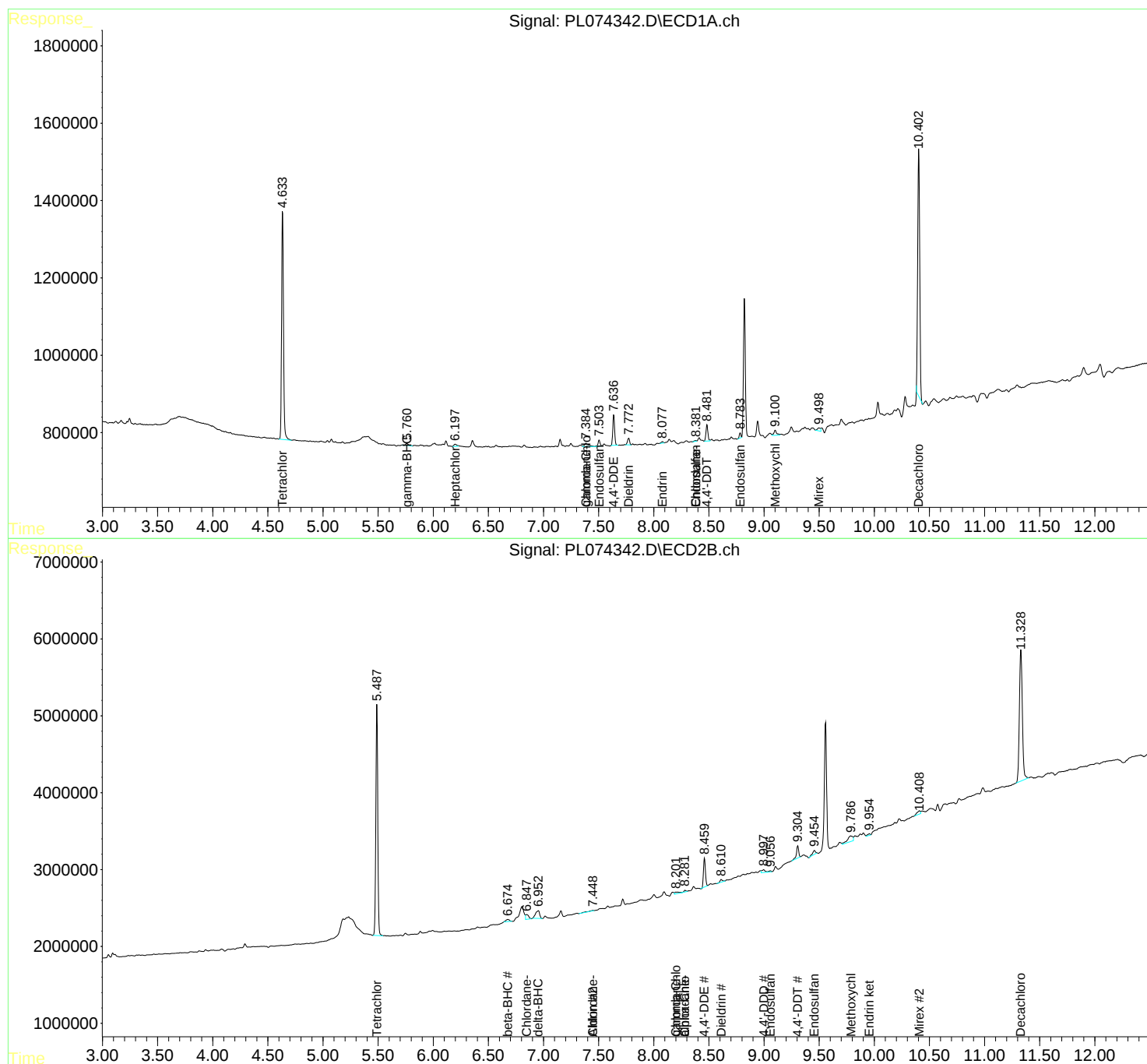
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

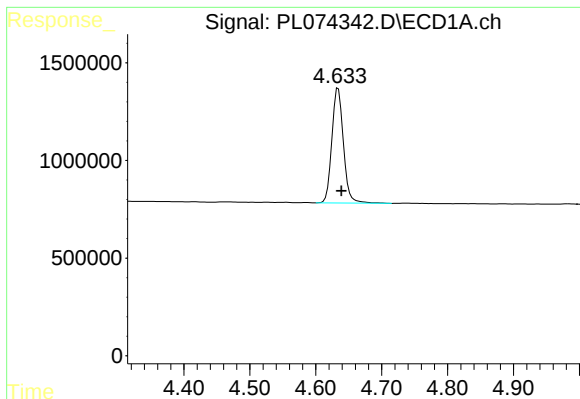
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
 Data File : PL074342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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 Quant Time: Apr 26 02:03:21 2022
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

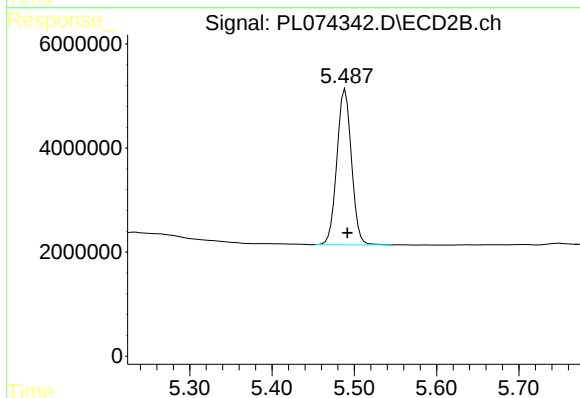




#1 Tetrachloro-m-xylene

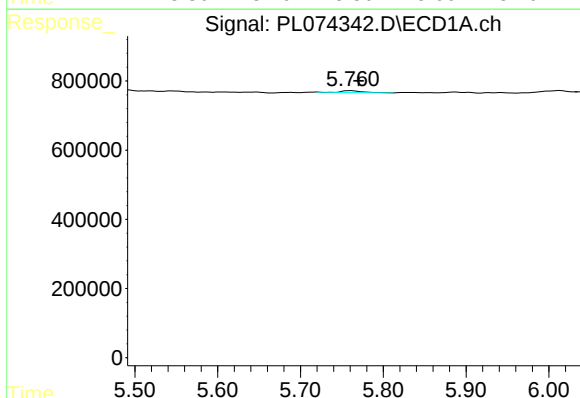
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 7153464
Conc: 22.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



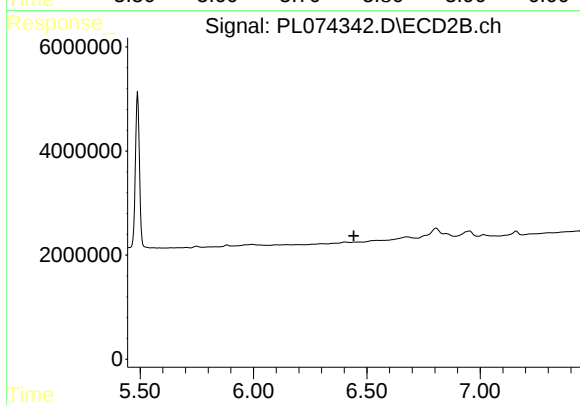
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.003 min
Response: 36893144
Conc: 20.69 ng/ml



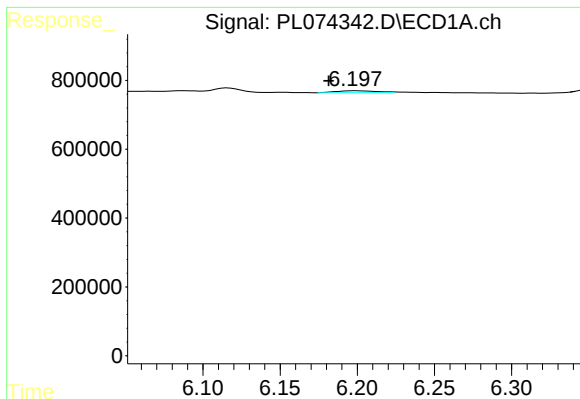
#3 gamma-BHC (Lindane)

R.T.: 5.761 min
Delta R.T.: -0.009 min
Response: 81868
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

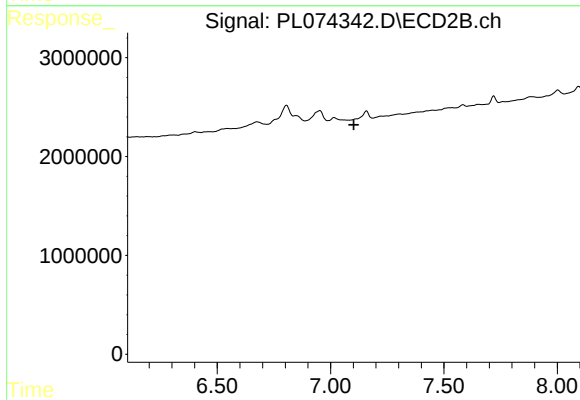
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#4 Heptachlor

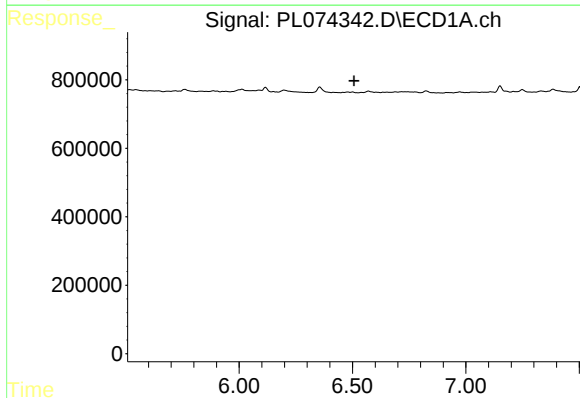
R.T.: 6.198 min
Delta R.T.: 0.017 min
Response: 100649
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



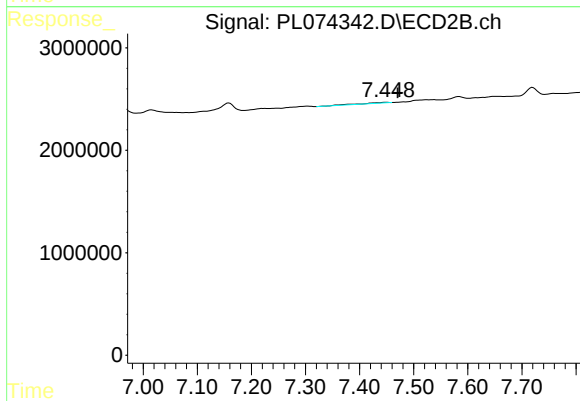
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



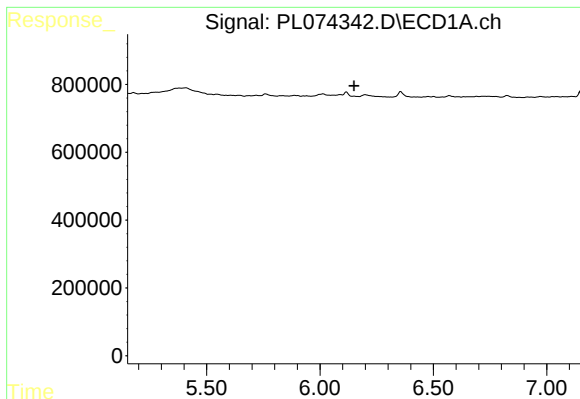
#5 Aldrin

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



#5 Aldrin

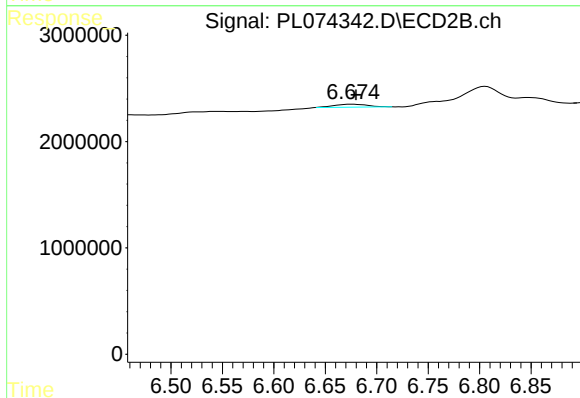
R.T.: 7.450 min
Delta R.T.: -0.021 min
Response: 256480
Conc: 0.11 ng/ml



#6 beta-BHC

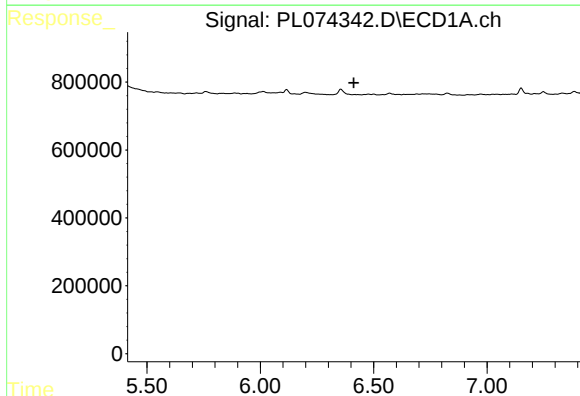
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



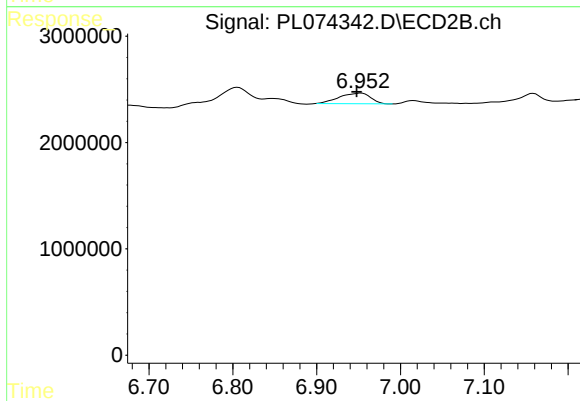
#6 beta-BHC

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 620122
Conc: 0.55 ng/ml



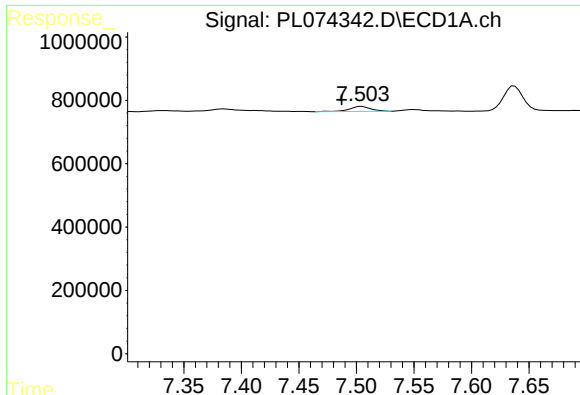
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#7 delta-BHC

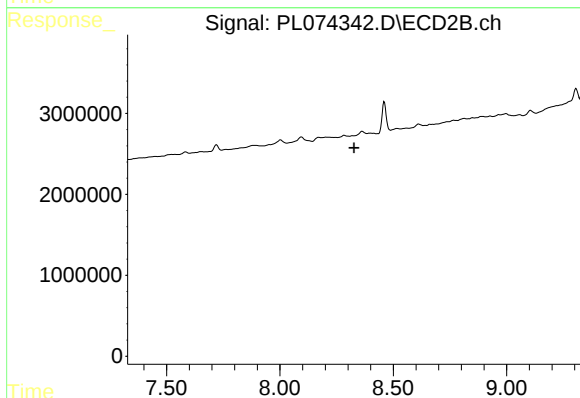
R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 2559889
Conc: 1.05 ng/ml



#9 Endosulfan I

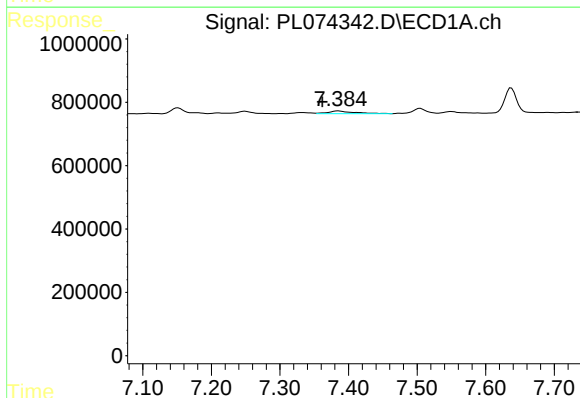
R.T.: 7.505 min
Delta R.T.: 0.017 min
Response: 201614
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



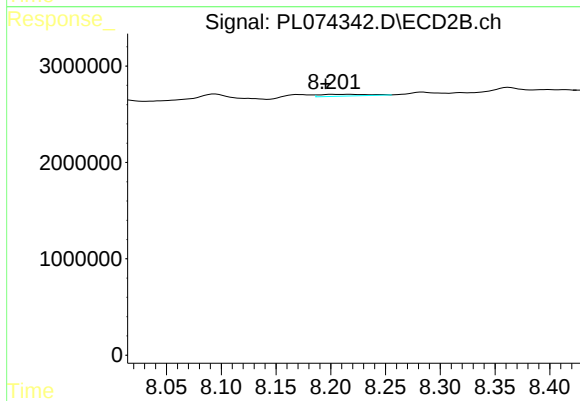
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



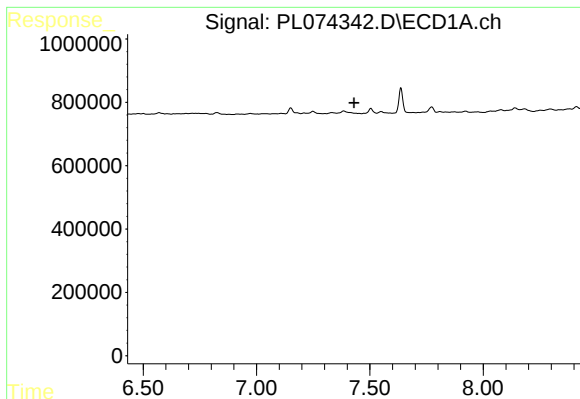
#10 gamma-Chlordane

R.T.: 7.386 min
Delta R.T.: 0.024 min
Response: 222832
Conc: 0.51 ng/ml



#10 gamma-Chlordane

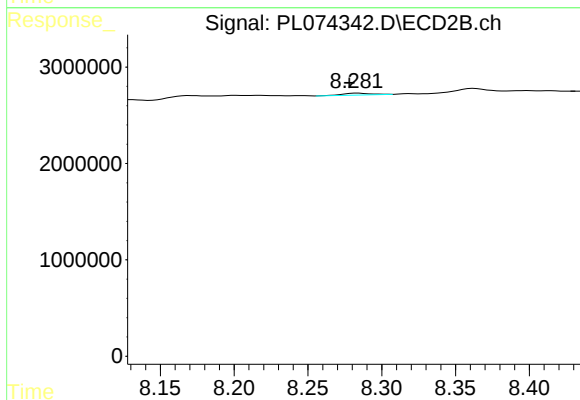
R.T.: 8.202 min
Delta R.T.: 0.007 min
Response: 557933
Conc: 0.25 ng/ml



#11 alpha-Chlordane

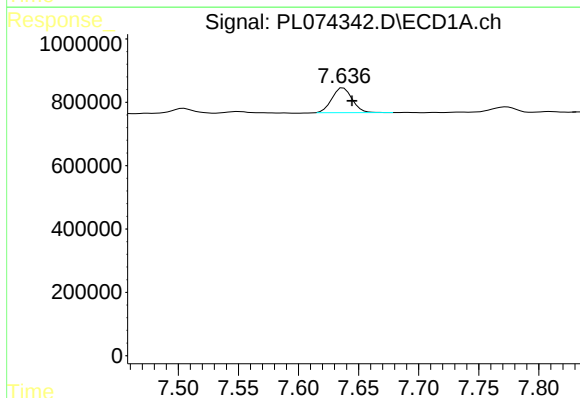
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



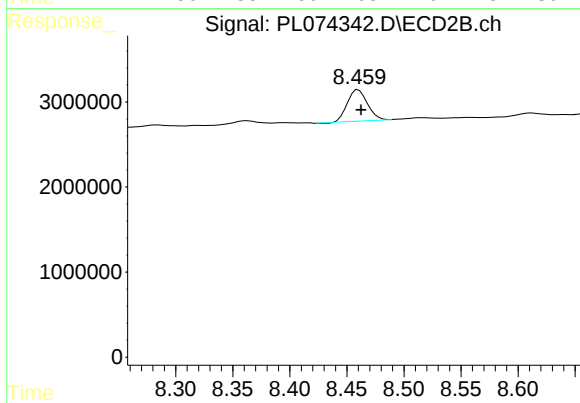
#11 alpha-Chlordane

R.T.: 8.284 min
Delta R.T.: 0.006 min
Response: 249960
Conc: 0.12 ng/ml



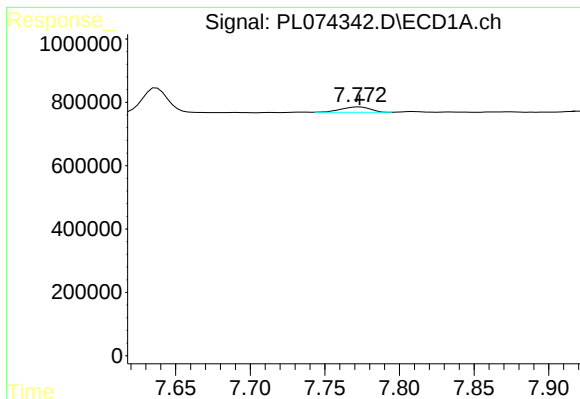
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 918221
Conc: 2.52 ng/ml



#12 4,4'-DDE

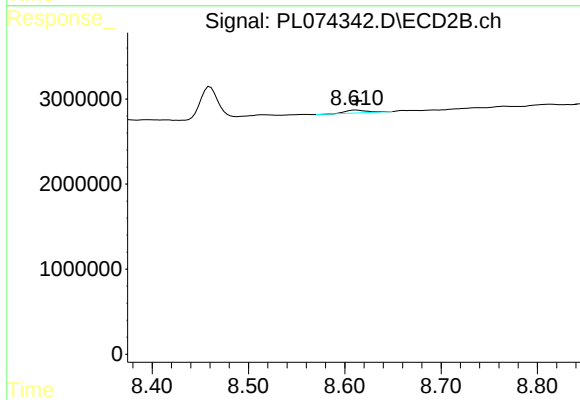
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 4503073
Conc: 2.26 ng/ml



#13 Dieldrin

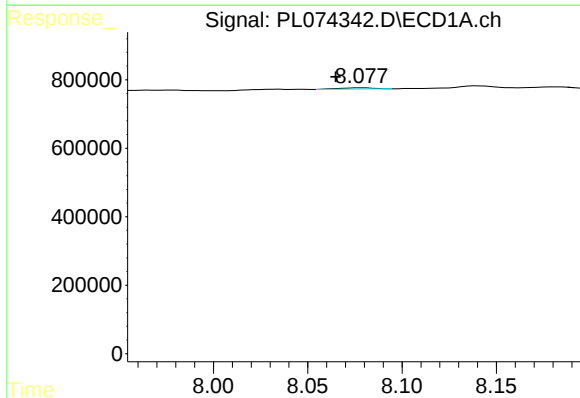
R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 227440
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



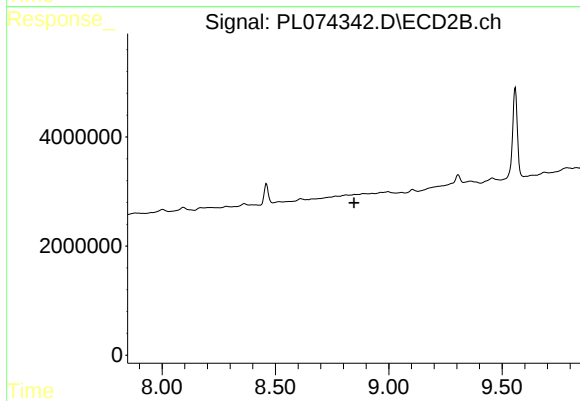
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: -0.001 min
Response: 566532
Conc: 0.28 ng/ml



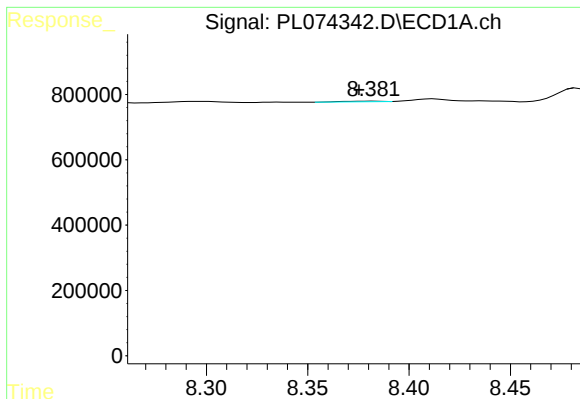
#14 Endrin

R.T.: 8.079 min
Delta R.T.: 0.014 min
Response: 47278
Conc: 0.12 ng/ml



#14 Endrin

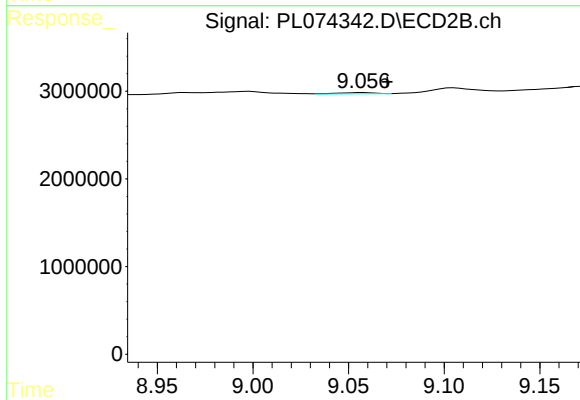
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

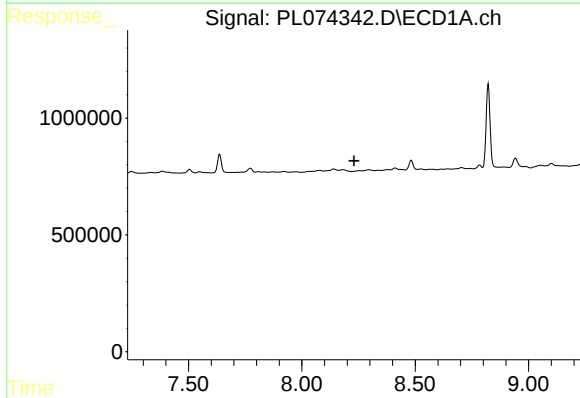
R.T.: 8.383 min
Delta R.T.: 0.008 min
Response: 25720
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



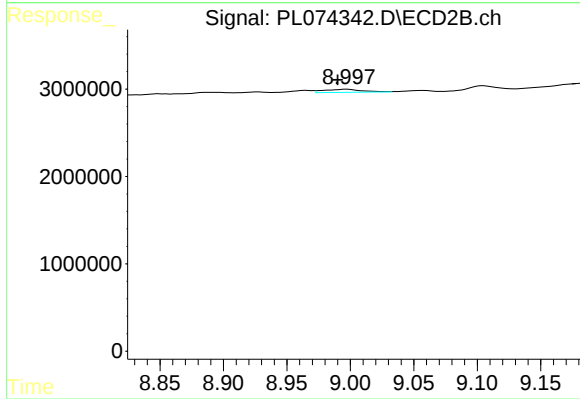
#15 Endosulfan II

R.T.: 9.057 min
Delta R.T.: -0.013 min
Response: 190153
Conc: 0.11 ng/ml



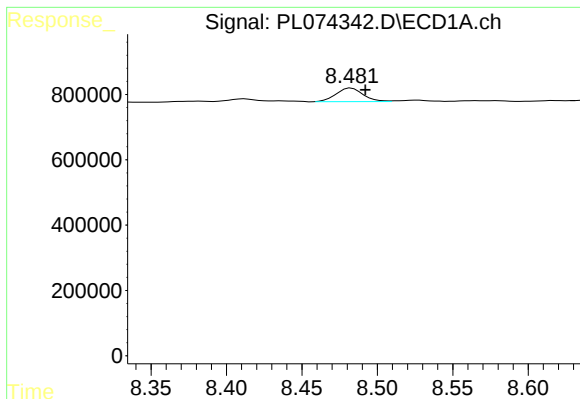
#16 4,4'-DDD

R.T.: 8.254 min
Delta R.T.: 0.023 min
Response: -13393
Conc: N.D.



#16 4,4'-DDD

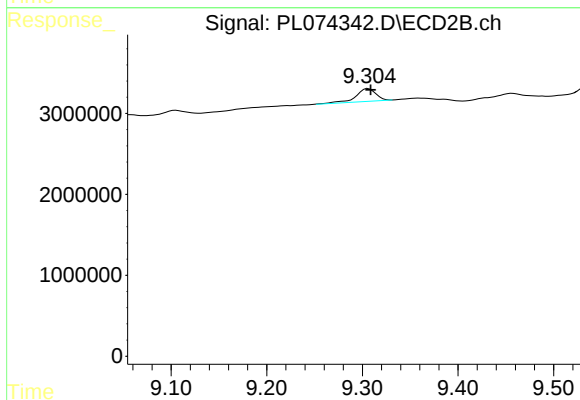
R.T.: 8.998 min
Delta R.T.: 0.008 min
Response: 768491
Conc: 0.50 ng/ml



#17 4,4'-DDT

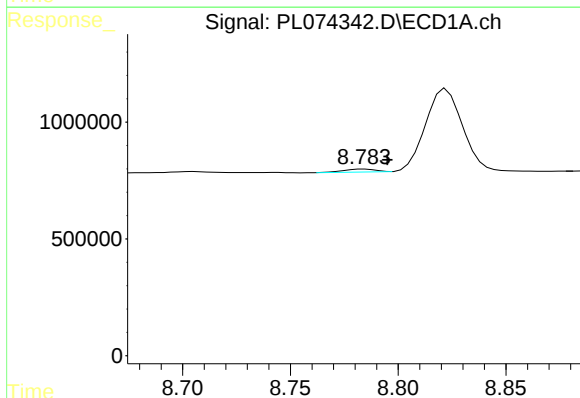
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 519467
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



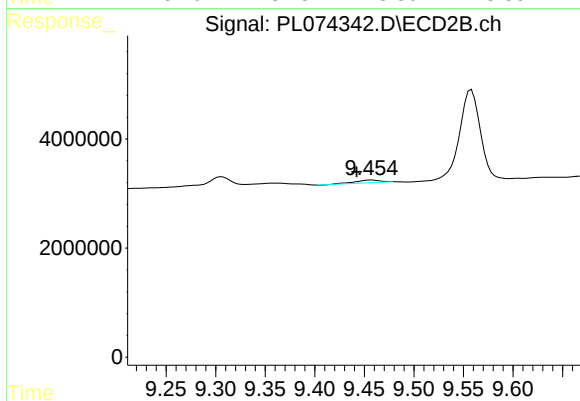
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 2271677
Conc: 1.28 ng/ml



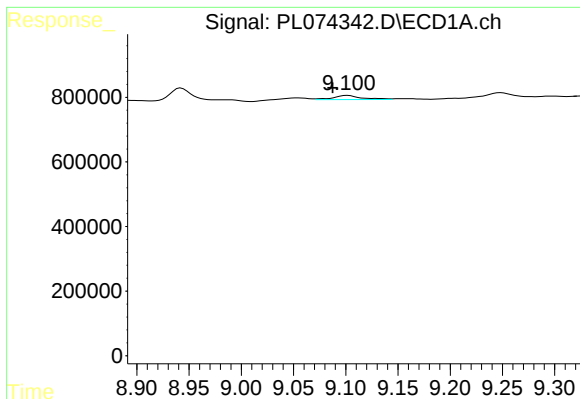
#19 Endosulfan Sulfate

R.T.: 8.784 min
Delta R.T.: -0.011 min
Response: 127827
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

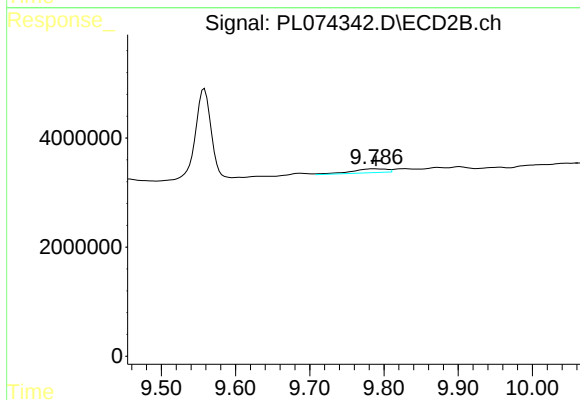
R.T.: 9.457 min
Delta R.T.: 0.015 min
Response: 973225
Conc: 0.58 ng/ml



#20 Methoxychlor

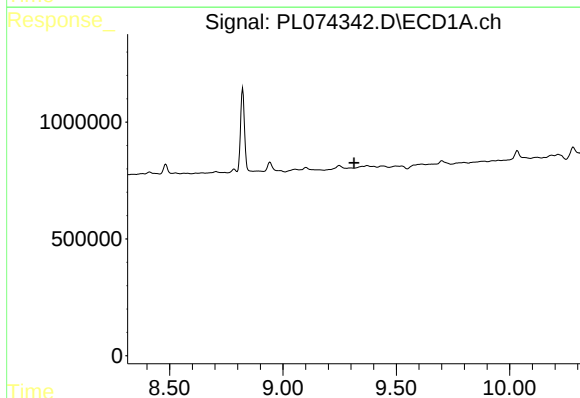
R.T.: 9.102 min
Delta R.T.: 0.014 min
Response: 243428
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



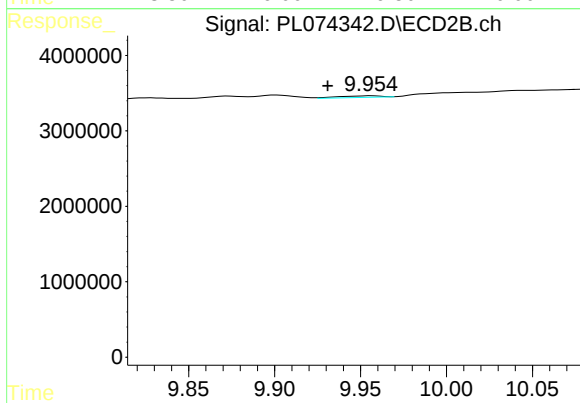
#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: -0.002 min
Response: 2439985
Conc: 2.54 ng/ml



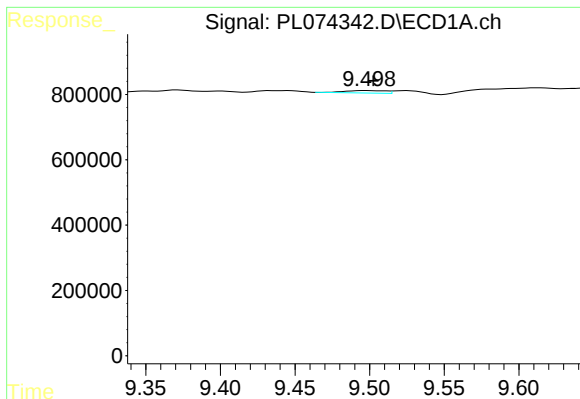
#21 Endrin ketone

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



#21 Endrin ketone

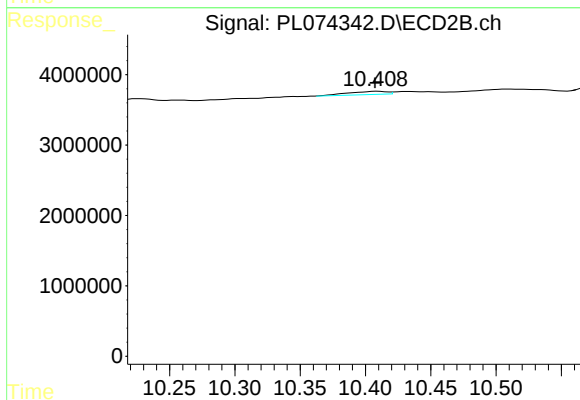
R.T.: 9.956 min
Delta R.T.: 0.025 min
Response: 344099
Conc: 0.20 ng/ml



#22 Mirex

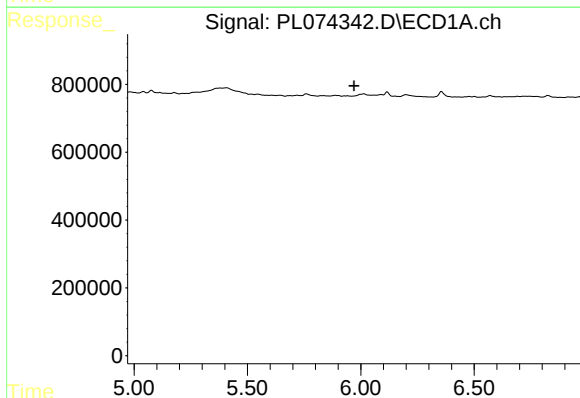
R.T.: 9.498 min
Delta R.T.: -0.004 min
Response: 142013
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



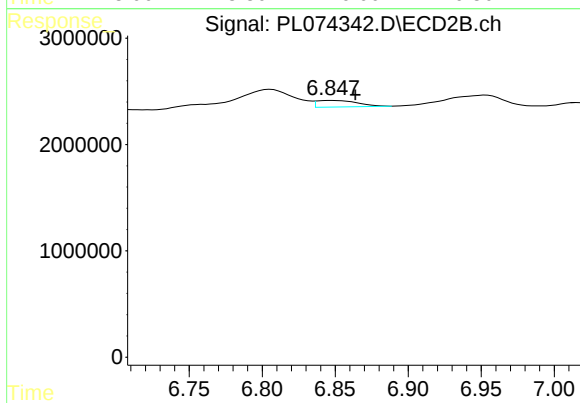
#22 Mirex

R.T.: 10.409 min
Delta R.T.: 0.002 min
Response: 917116
Conc: 0.67 ng/ml



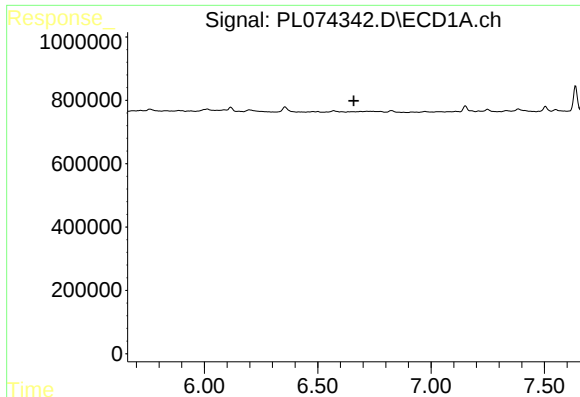
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#23 Chlordane-1

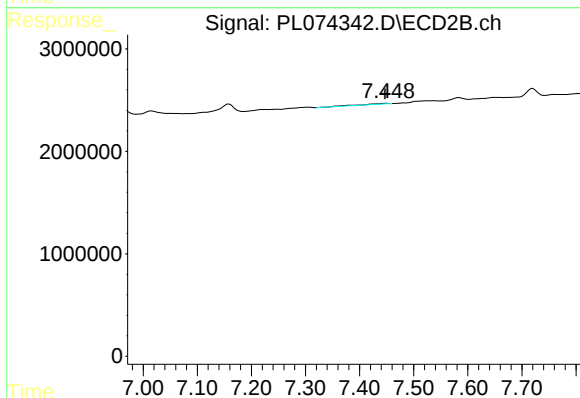
R.T.: 6.848 min
Delta R.T.: -0.016 min
Response: 1186998
Conc: 14.87 ng/ml



#24 Chlordane-2

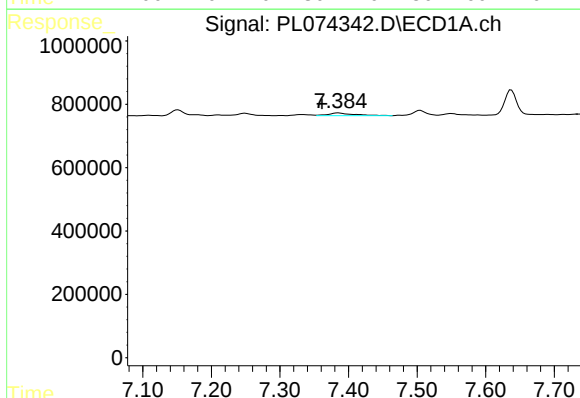
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



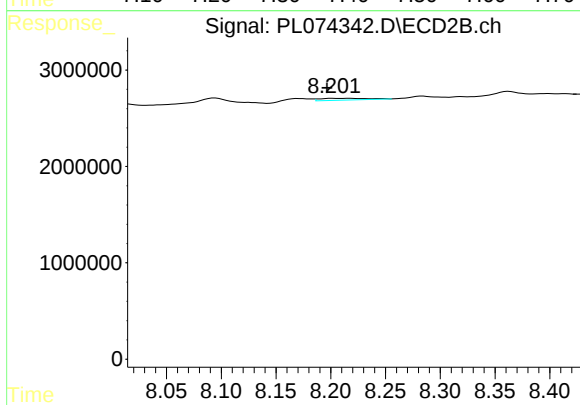
#24 Chlordane-2

R.T.: 7.450 min
Delta R.T.: 0.003 min
Response: 256480
Conc: 3.10 ng/ml



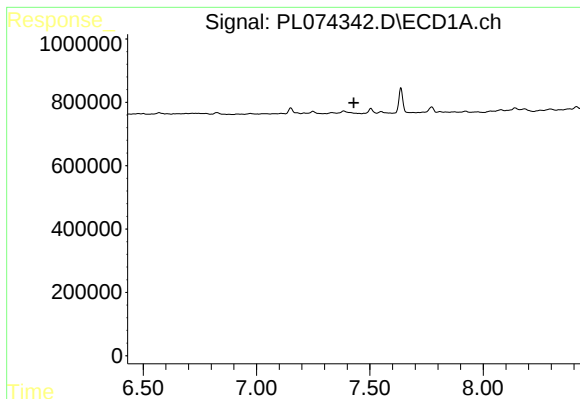
#25 Chlordane-3

R.T.: 7.386 min
Delta R.T.: 0.024 min
Response: 222832
Conc: 5.15 ng/ml



#25 Chlordane-3

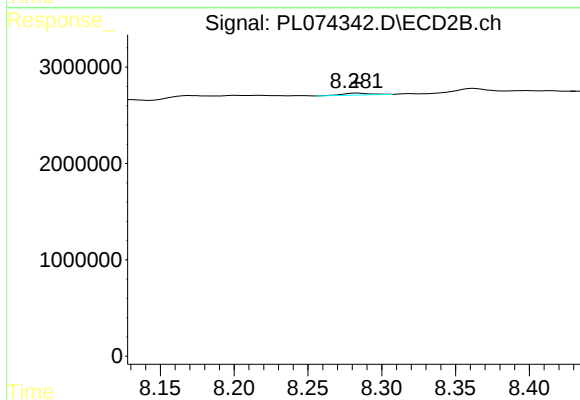
R.T.: 8.202 min
Delta R.T.: 0.006 min
Response: 557933
Conc: 1.65 ng/ml



#26 Chlordane-4

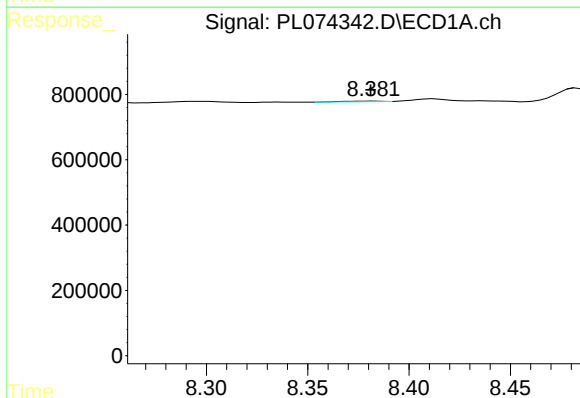
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



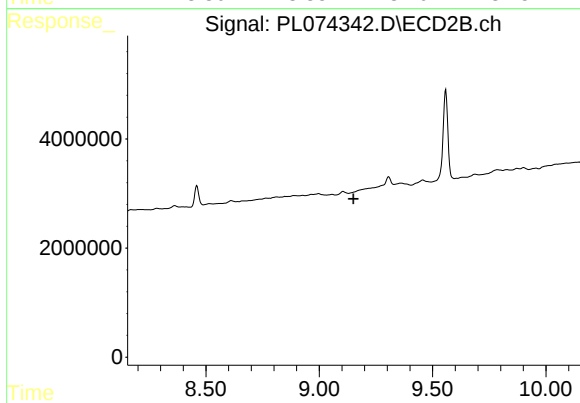
#26 Chlordane-4

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 249960
Conc: 0.63 ng/ml



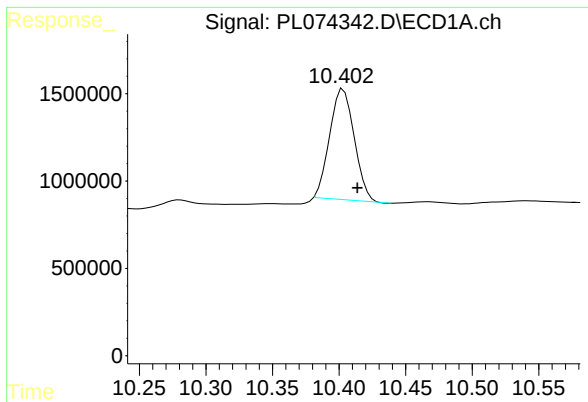
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 25720
Conc: 1.47 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

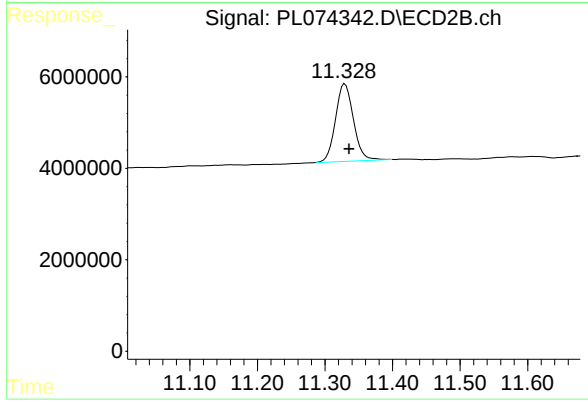
R.T.: 10.403 min

Delta R.T.: -0.011 min

Response: 8130113

Conc: 15.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.330 min

Delta R.T.: -0.006 min

Response: 31521062

Conc: 17.85 ng/ml