

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
 Data File : PL074335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2022 15:18
 Operator : AR\AJ
 Sample : N2545-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 26 02:00:56 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...	4.641	5.487	7057770	36613683	21.843	20.535
28)	SA Decachlor...	10.407	11.332	7227703	26201086	13.899	14.834
Target Compounds							
2)	A alpha-BHC	5.376f	0.000	119417	0	0.285	N.D. #
3)	MA gamma-BHC...	5.765	0.000	320271	0	0.764	N.D. #
4)	MA Heptachlor	0.000	7.115	0	82131	N.D.	0.031 #
5)	MB Aldrin	0.000	7.458	0	4490516	N.D.	1.912 #
7)	B delta-BHC	6.390f	6.957	131422	1999905	0.318	0.819 #
9)	A Endosulfan I	7.510f	8.325	964297	97780	2.351	0.050 #
10)	B gamma-Chl...	7.338f	8.222f	246539	846959	0.562	0.380 #
11)	B alpha-Chl...	0.000	8.288	0	281153	N.D.	0.131 #
12)	B 4,4'-DDE	7.643	8.460	1394648	5021410	3.823	2.521 #
13)	MA Dieldrin	7.780	0.000	593723	0	1.382	N.D. #
14)	MA Endrin	8.082f	8.850	212782	-288899	0.524	N.D. #
15)	B Endosulfa...	8.383	9.060	216399	139746	0.525	0.080 #
16)	A 4,4'-DDD	8.259f	8.975f	45259	1145555	0.140	0.745 #
17)	MA 4,4'-DDT	8.488	9.306	1040701	5442163	2.815	3.070
19)	B Endosulfa...	0.000	9.450	0	2935	N.D.	0.002 #
20)	A Methoxychlor	9.106f	9.790	640253	864644	2.579	0.899 #
21)	B Endrin ke...	0.000	9.953f	0	893424	N.D.	0.516 #
22)	Mirex	9.497	10.409	-35272	3028822	N.D.	2.199
23)	Chlordane-1	5.966	0.000	43370	0	3.482	N.D. #
24)	Chlordane-2	0.000	7.458	0	4490516	N.D.	54.340 #
25)	Chlordane-3	7.338f	8.222f	246539	846959	5.699	2.504 #
26)	Chlordane-4	0.000	8.288	0	281153	N.D.	0.709 #
27)	Chlordane-5	8.383	0.000	216399	0	12.408	N.D. #

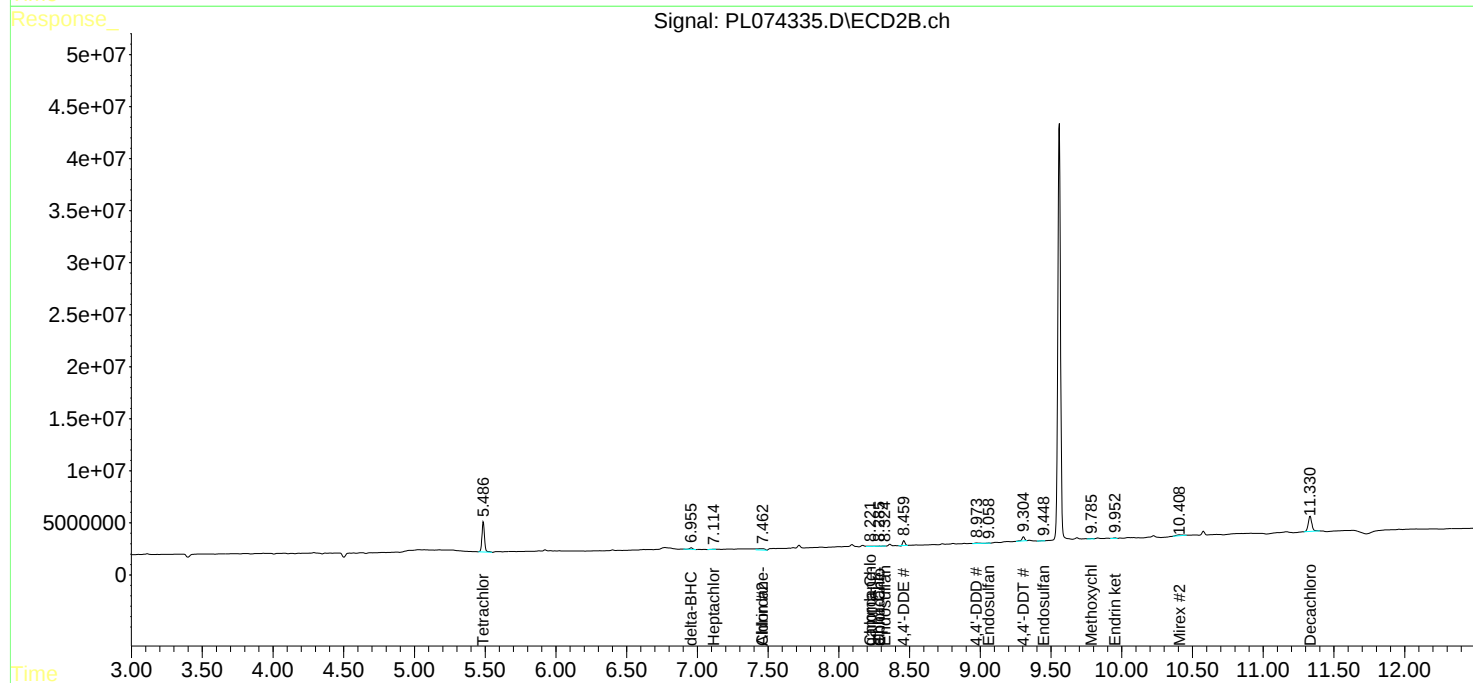
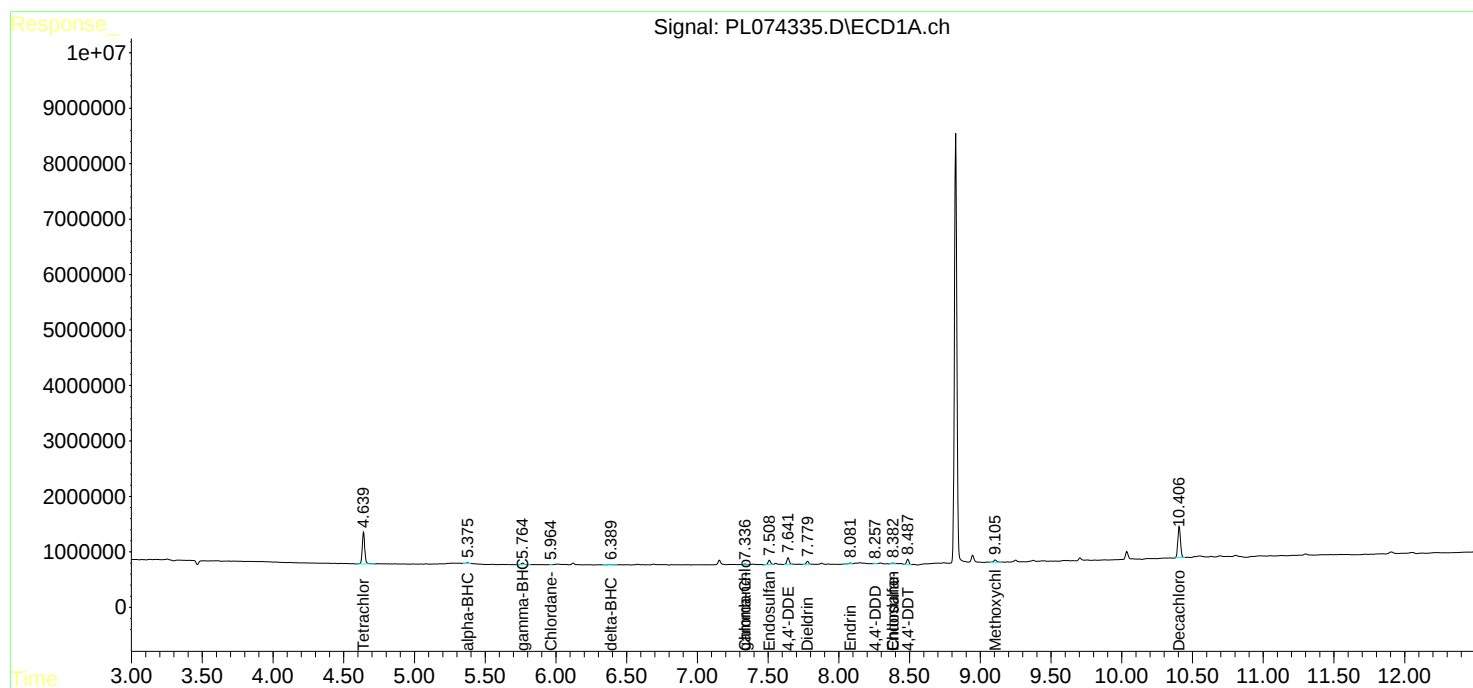
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

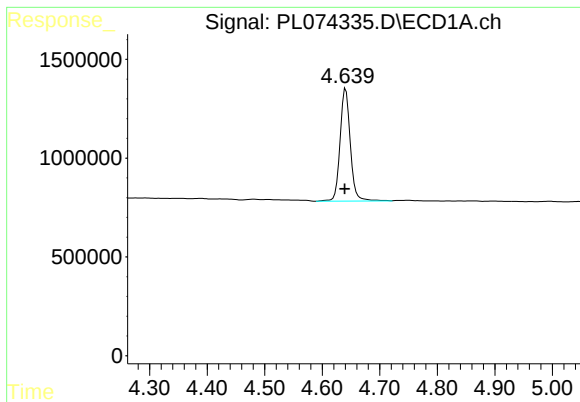
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042522\
Data File : PL074335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2022 15:18
Operator : AR\AJ
Sample : N2545-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 02:00:56 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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

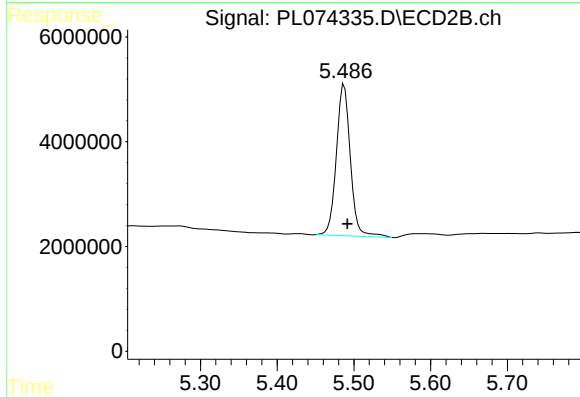




#1 Tetrachloro-m-xylene

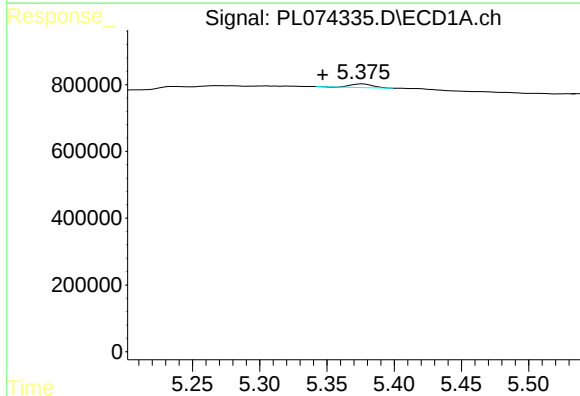
R.T.: 4.641 min
Delta R.T.: 0.002 min
Response: 7057770
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



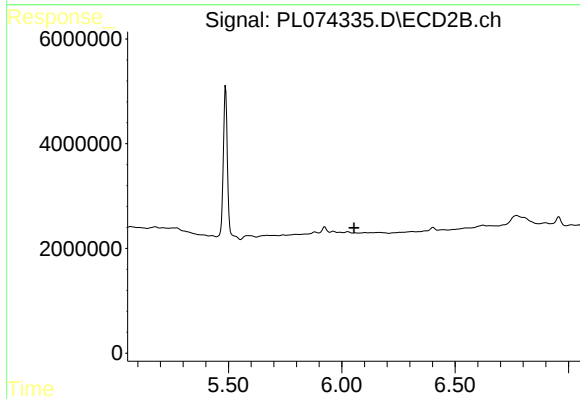
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 36613683
Conc: 20.54 ng/ml



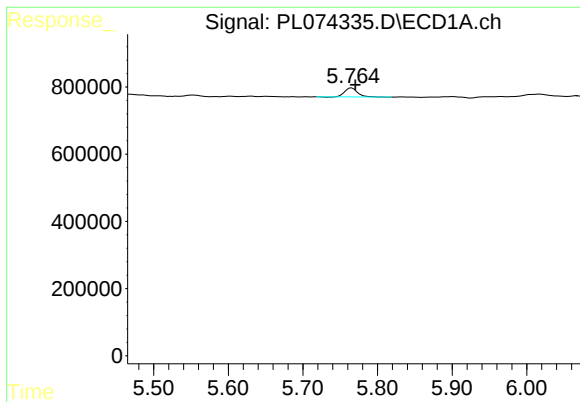
#2 alpha-BHC

R.T.: 5.376 min
Delta R.T.: 0.030 min
Response: 119417
Conc: 0.28 ng/ml



#2 alpha-BHC

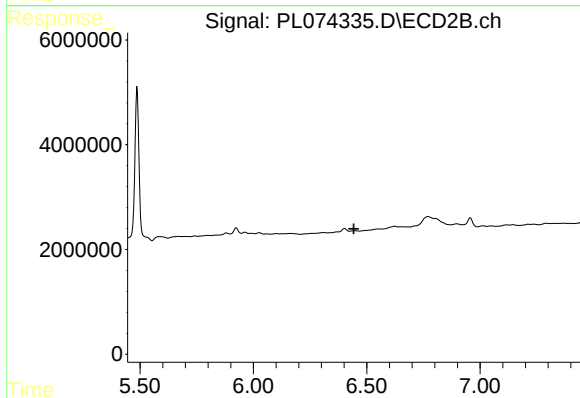
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

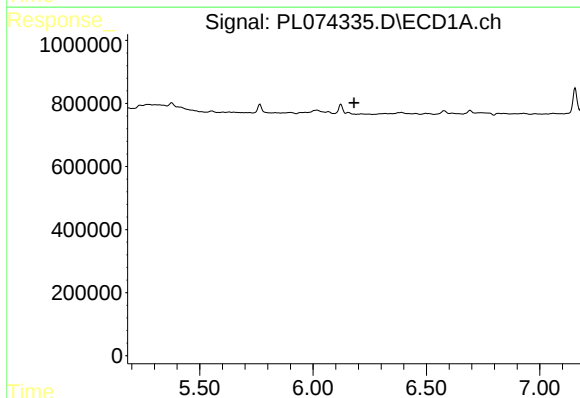
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 320271
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



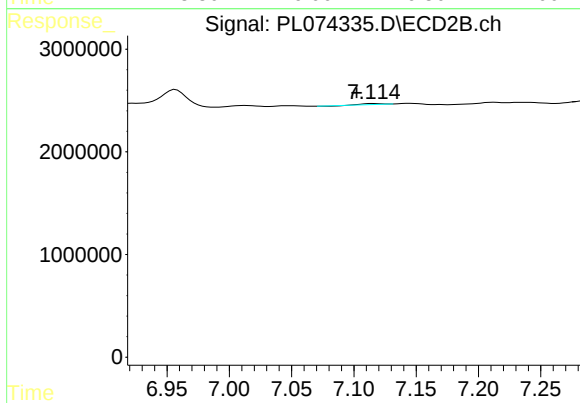
#3 gamma-BHC (Lindane)

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



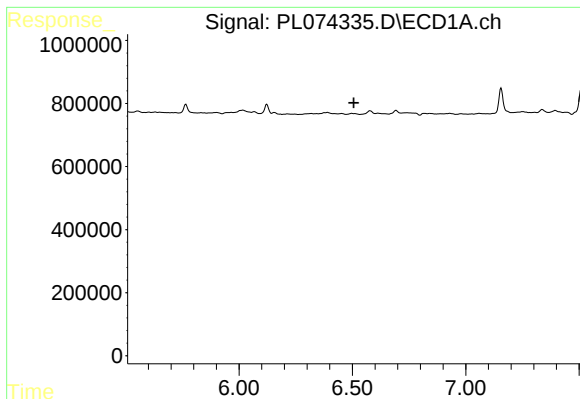
#4 Heptachlor

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



#4 Heptachlor

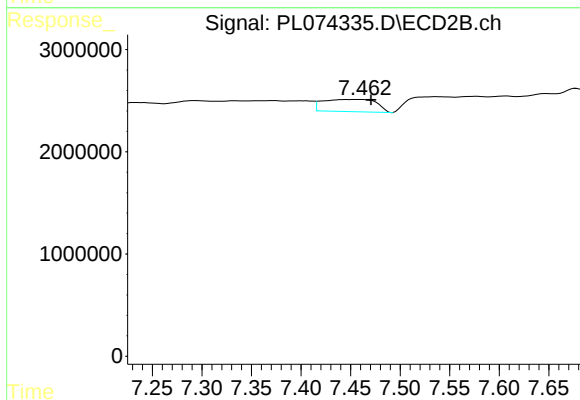
R.T.: 7.115 min
Delta R.T.: 0.013 min
Response: 82131
Conc: 0.03 ng/ml



#5 Aldrin

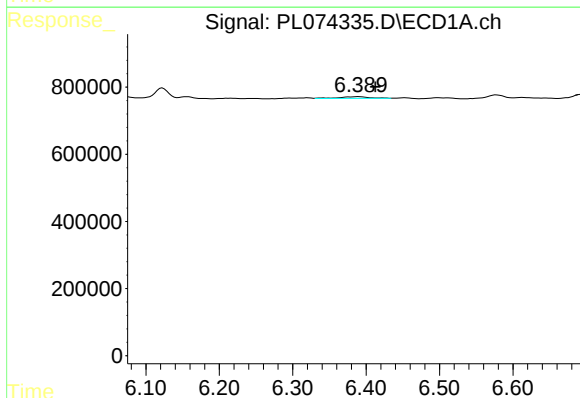
R.T.: 0.000 min
Exp R.T.: 6.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



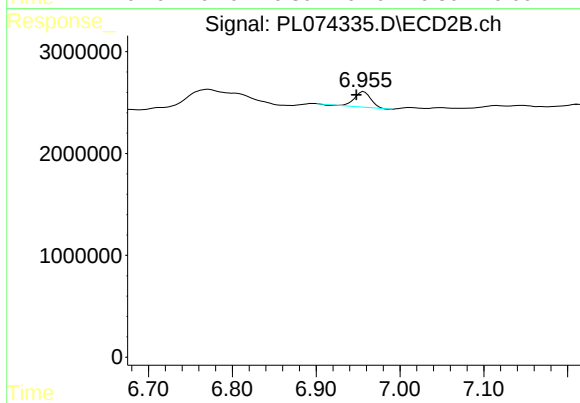
#5 Aldrin

R.T.: 7.458 min
Delta R.T.: -0.013 min
Response: 4490516
Conc: 1.91 ng/ml



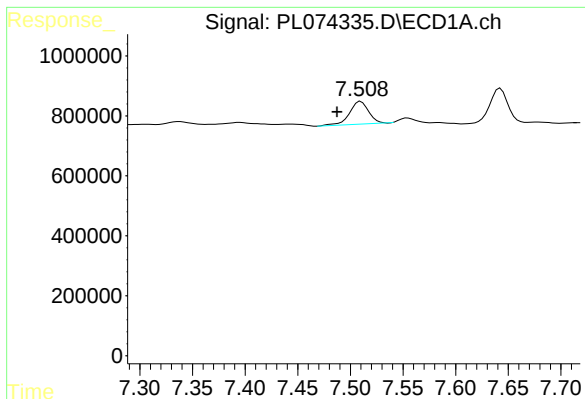
#7 delta-BHC

R.T.: 6.390 min
Delta R.T.: -0.022 min
Response: 131422
Conc: 0.32 ng/ml



#7 delta-BHC

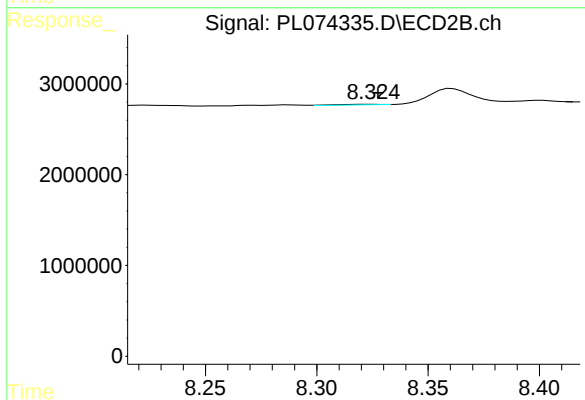
R.T.: 6.957 min
Delta R.T.: 0.009 min
Response: 1999905
Conc: 0.82 ng/ml



#9 Endosulfan I

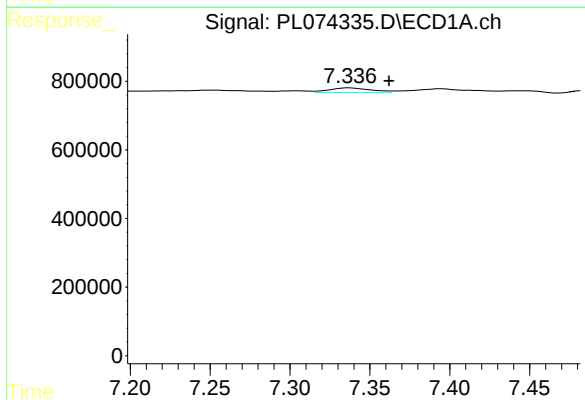
R.T.: 7.510 min
Delta R.T.: 0.023 min
Response: 964297
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



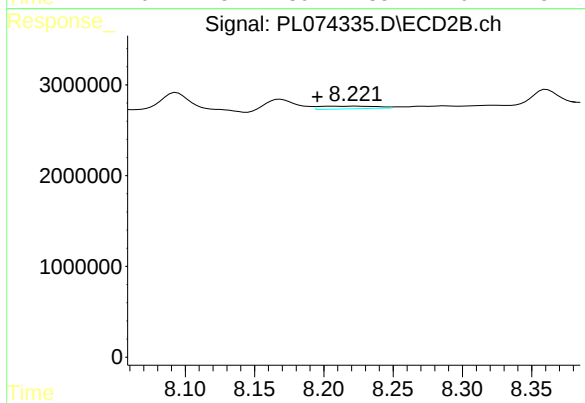
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.003 min
Response: 97780
Conc: 0.05 ng/ml



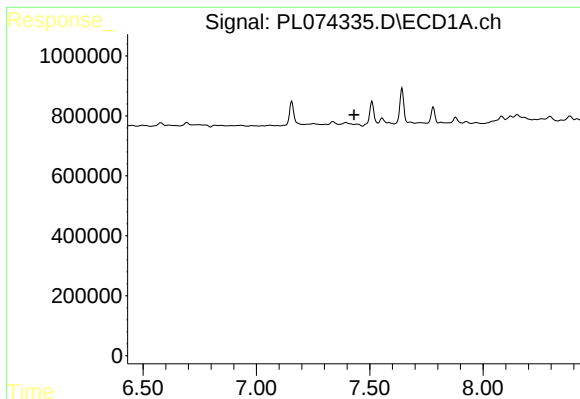
#10 gamma-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 246539
Conc: 0.56 ng/ml



#10 gamma-Chlordane

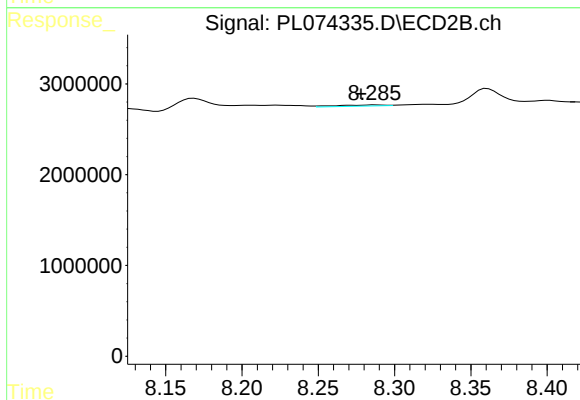
R.T.: 8.222 min
Delta R.T.: 0.027 min
Response: 846959
Conc: 0.38 ng/ml



#11 alpha-Chlordane

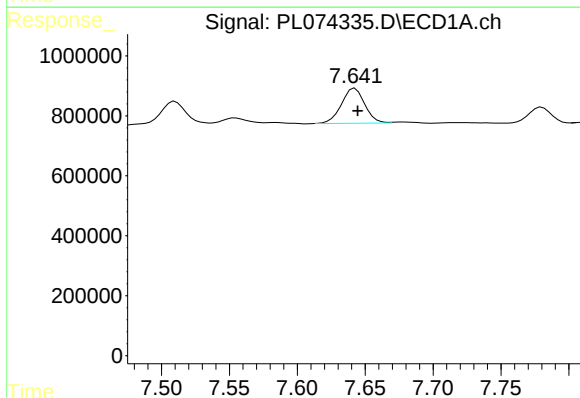
R.T.: 0.000 min
Exp R.T.: 7.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



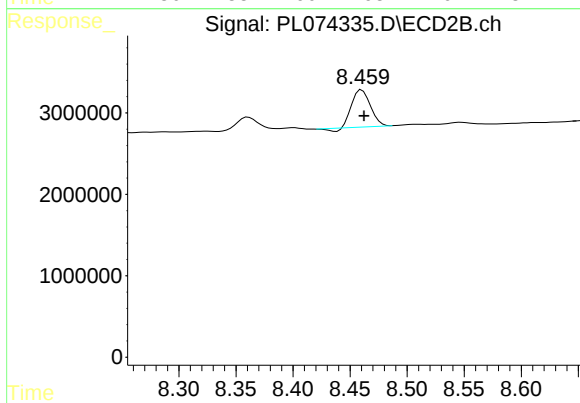
#11 alpha-Chlordane

R.T.: 8.288 min
Delta R.T.: 0.010 min
Response: 281153
Conc: 0.13 ng/ml



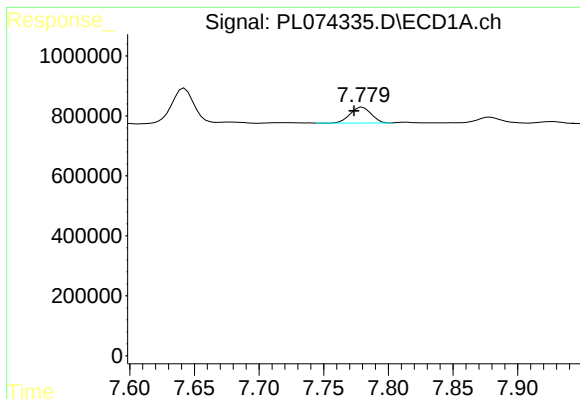
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 1394648
Conc: 3.82 ng/ml



#12 4,4'-DDE

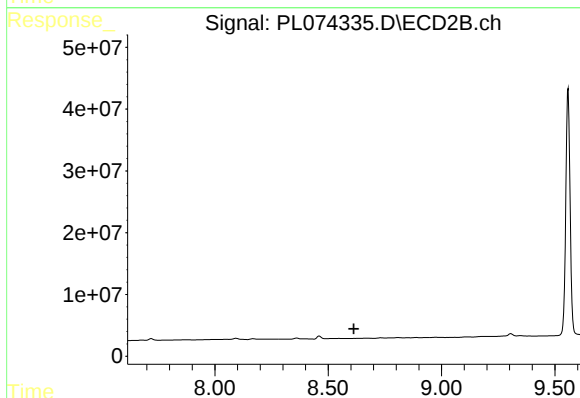
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 5021410
Conc: 2.52 ng/ml



#13 Dieldrin

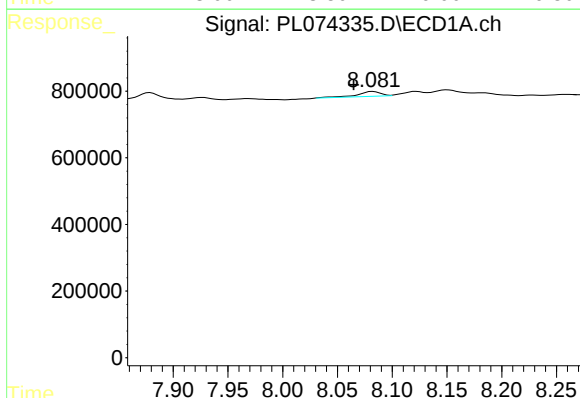
R.T.: 7.780 min
Delta R.T.: 0.007 min
Response: 593723
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



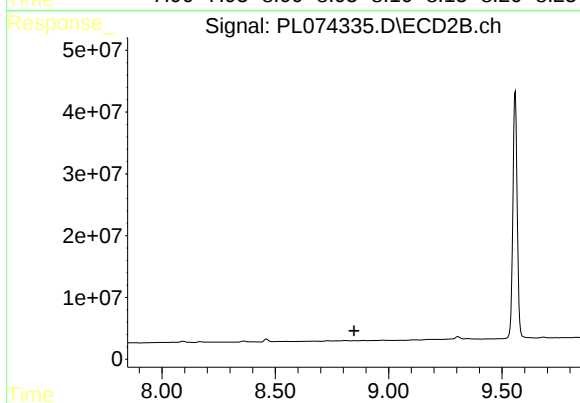
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



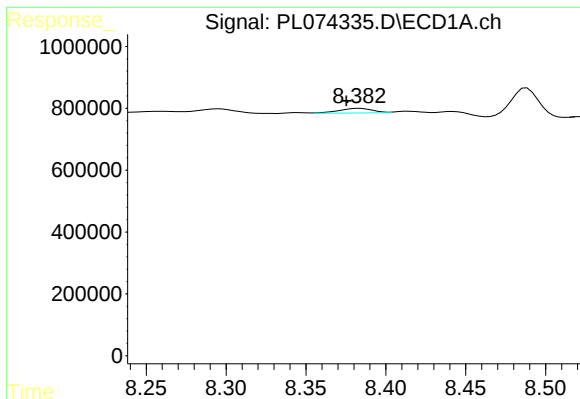
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.017 min
Response: 212782
Conc: 0.52 ng/ml



#14 Endrin

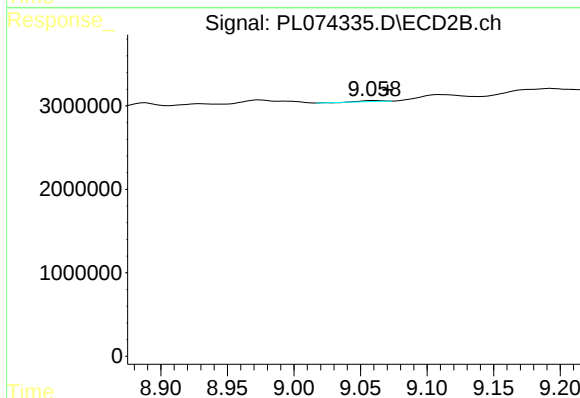
R.T.: 8.850 min
Delta R.T.: 0.003 min
Response: -288899
Conc: N.D.



#15 Endosulfan II

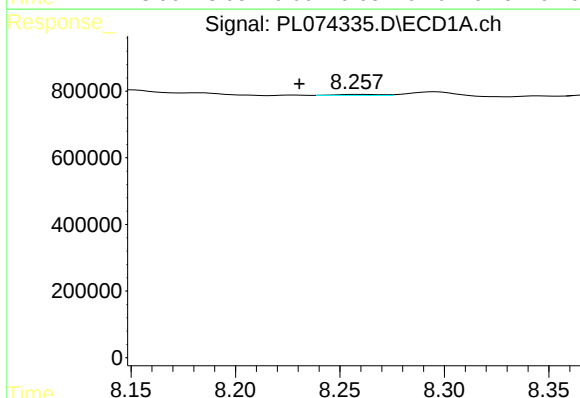
R.T.: 8.383 min
Delta R.T.: 0.008 min
Response: 216399
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



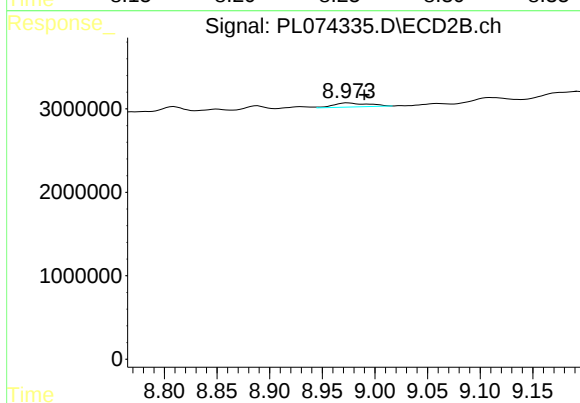
#15 Endosulfan II

R.T.: 9.060 min
Delta R.T.: -0.010 min
Response: 139746
Conc: 0.08 ng/ml



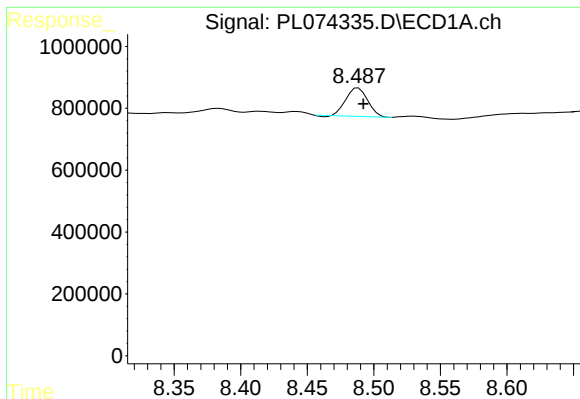
#16 4,4'-DDD

R.T.: 8.259 min
Delta R.T.: 0.028 min
Response: 45259
Conc: 0.14 ng/ml



#16 4,4'-DDD

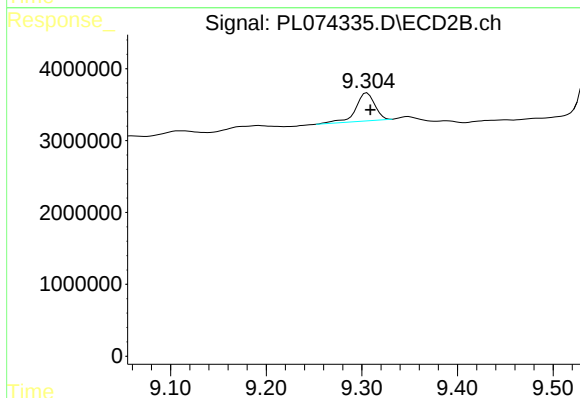
R.T.: 8.975 min
Delta R.T.: -0.016 min
Response: 1145555
Conc: 0.74 ng/ml



#17 4,4'-DDT

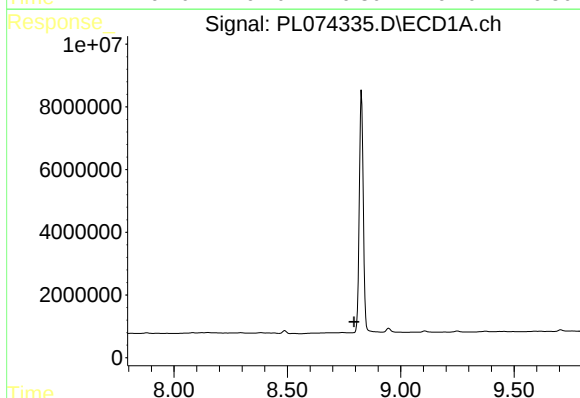
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 1040701
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



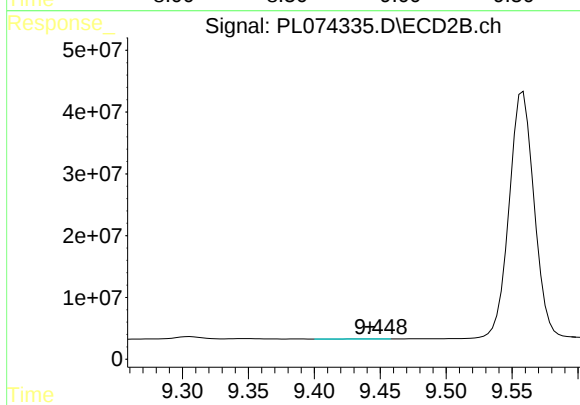
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 5442163
Conc: 3.07 ng/ml



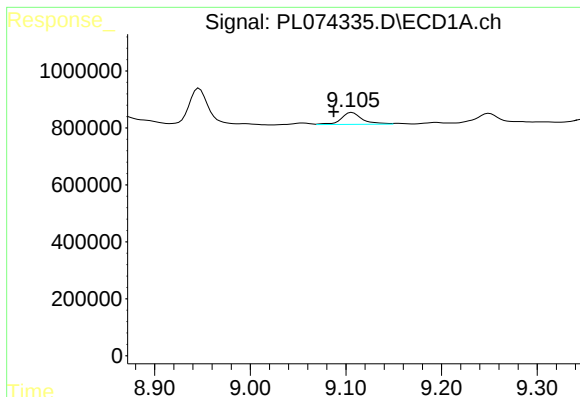
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

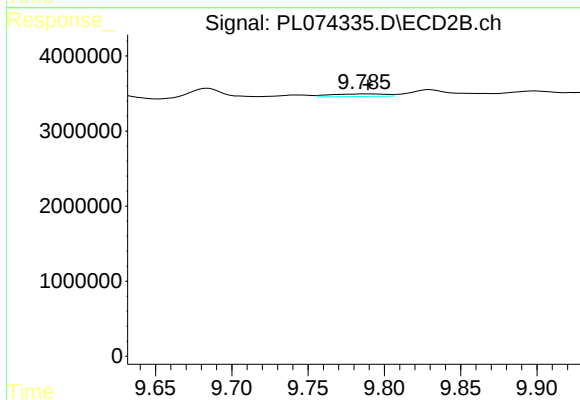
R.T.: 9.450 min
Delta R.T.: 0.008 min
Response: 2935
Conc: 0.00 ng/ml



#20 Methoxychlor

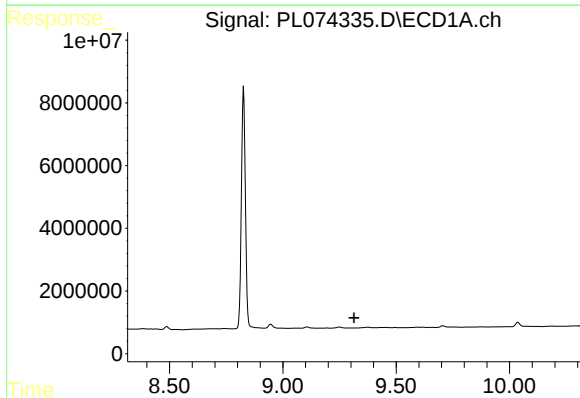
R.T.: 9.106 min
Delta R.T.: 0.019 min
Response: 640253
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



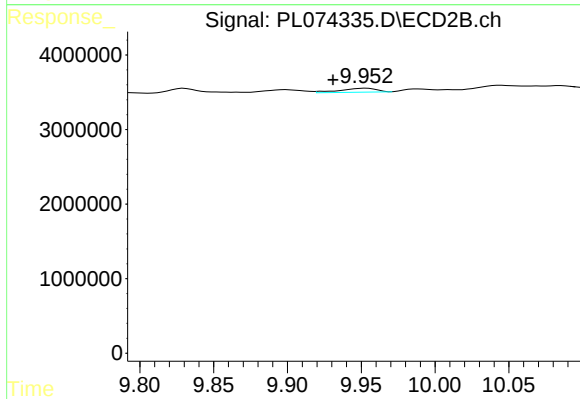
#20 Methoxychlor

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 864644
Conc: 0.90 ng/ml



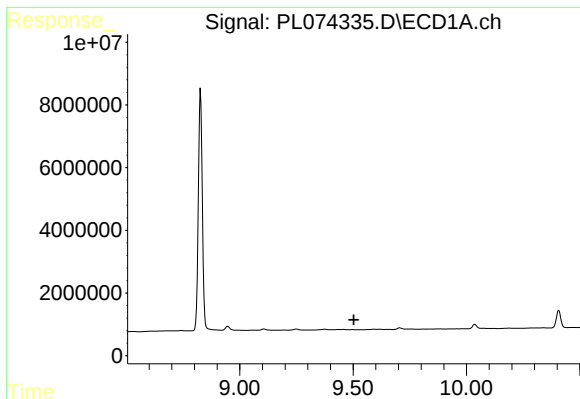
#21 Endrin ketone

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



#21 Endrin ketone

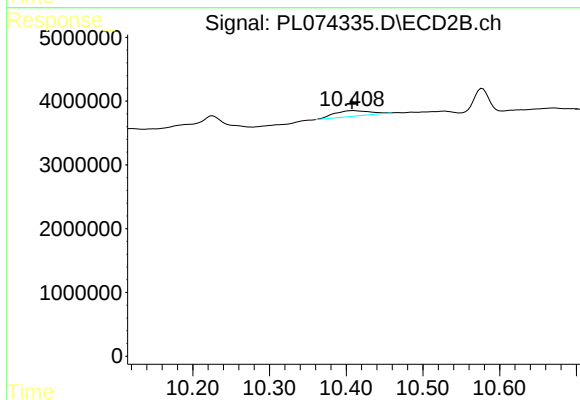
R.T.: 9.953 min
Delta R.T.: 0.022 min
Response: 893424
Conc: 0.52 ng/ml



#22 Mirex

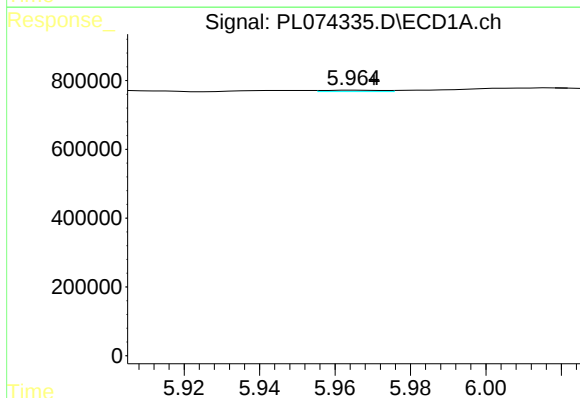
R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: -35272
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



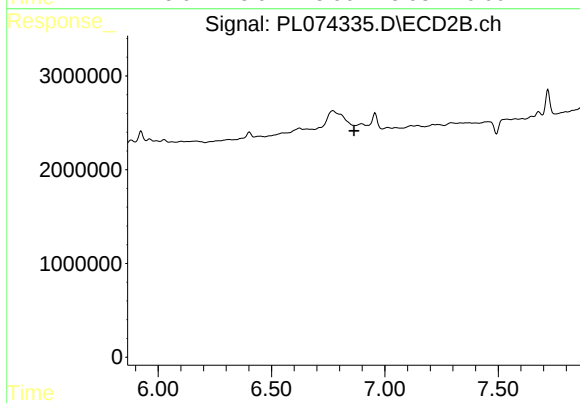
#22 Mirex

R.T.: 10.409 min
Delta R.T.: 0.002 min
Response: 3028822
Conc: 2.20 ng/ml



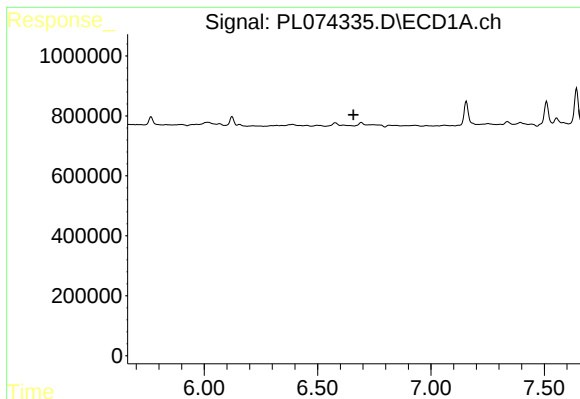
#23 Chlordane-1

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 43370
Conc: 3.48 ng/ml



#23 Chlordane-1

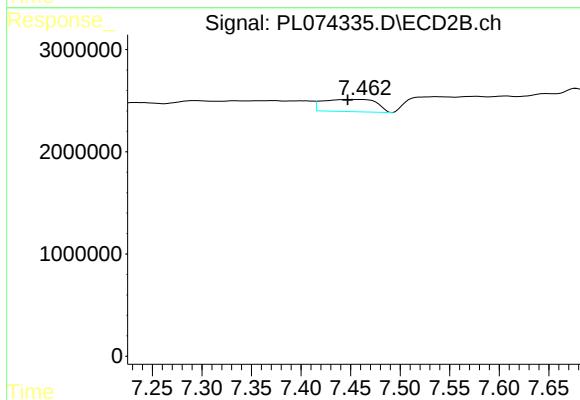
R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

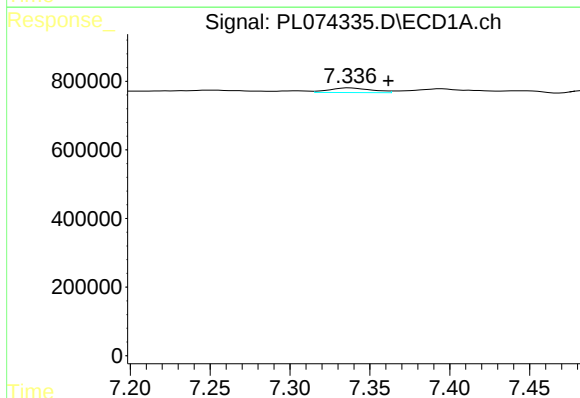
R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



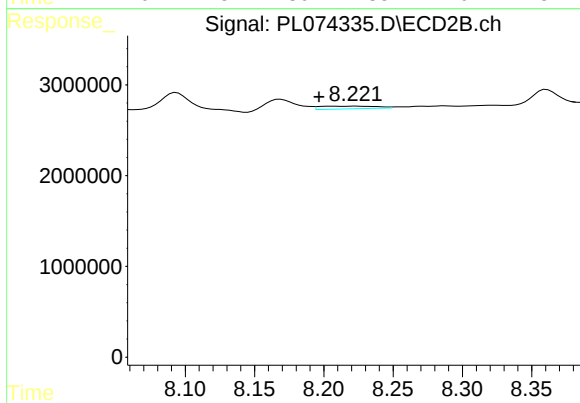
#24 Chlordane-2

R.T.: 7.458 min
Delta R.T.: 0.011 min
Response: 4490516
Conc: 54.34 ng/ml



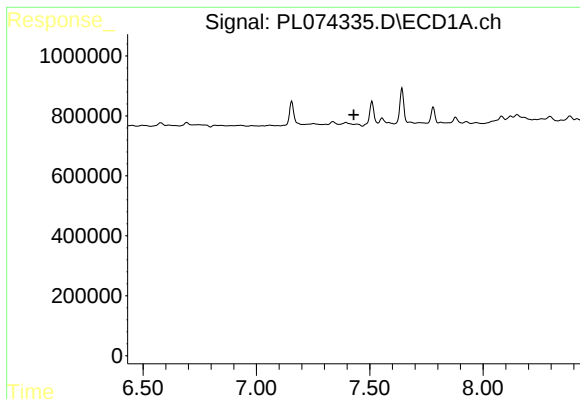
#25 Chlordane-3

R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 246539
Conc: 5.70 ng/ml



#25 Chlordane-3

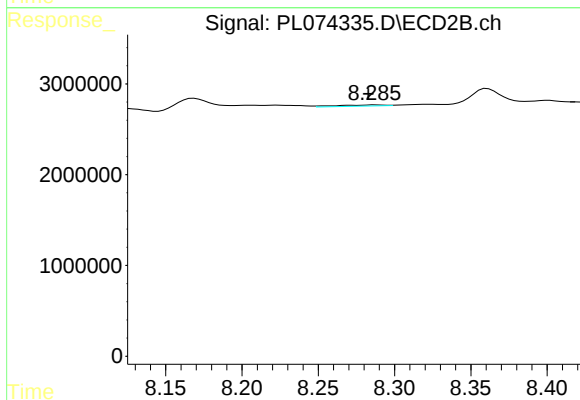
R.T.: 8.222 min
Delta R.T.: 0.026 min
Response: 846959
Conc: 2.50 ng/ml



#26 Chlordane-4

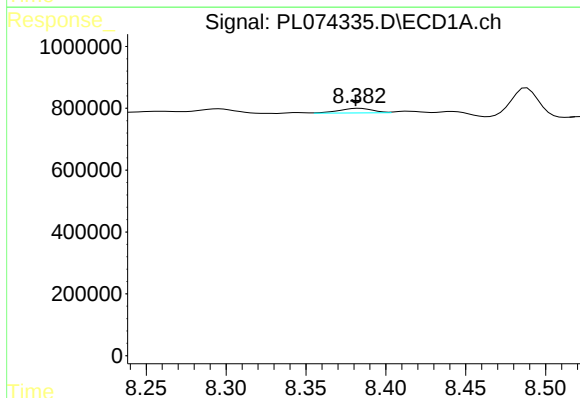
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



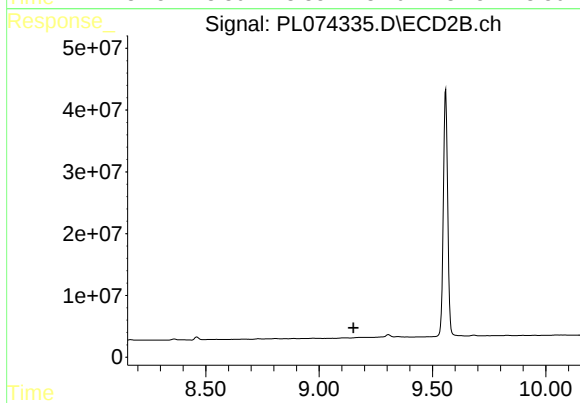
#26 Chlordane-4

R.T.: 8.288 min
Delta R.T.: 0.005 min
Response: 281153
Conc: 0.71 ng/ml



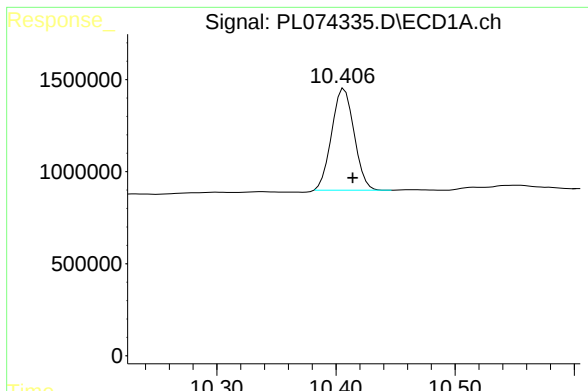
#27 Chlordane-5

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 216399
Conc: 12.41 ng/ml



#27 Chlordane-5

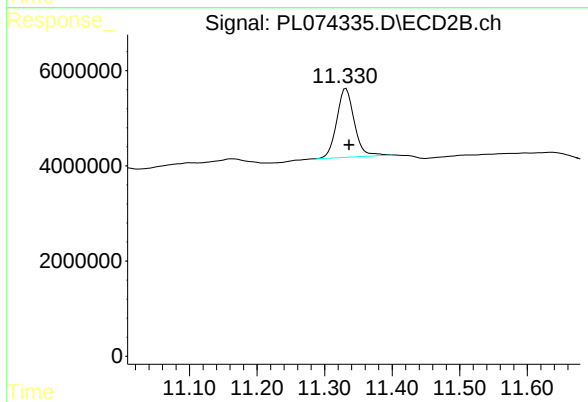
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.407 min
Delta R.T.: -0.007 min
Response: 7227703
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 26201086
Conc: 14.83 ng/ml