

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050322\
 Data File : PL074481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 14:11
 Operator : AR\AJ
 Sample : N2624-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 04:51:09 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...	4.644	5.485	7332560	37164128	22.694	20.844
28)	SA Decachlor...	10.409	11.332	9017895	31062736	17.341	17.586
Target Compounds							
3)	MA gamma-BHC...	5.767	6.463f	154950	-392842	0.369	N.D. #
5)	MB Aldrin	6.503	7.483	45370	359567	0.109	0.153 #
7)	B delta-BHC	6.400	6.952	109756	3399587	0.265	1.392 #
8)	B Heptachlo...	0.000	7.956f	0	62529082	N.D.	27.771 #
9)	A Endosulfan I	7.491	8.308f	522438	221359	1.274	0.112 #
10)	B gamma-Chl...	7.360	8.195	243112	1403242	0.554	0.629
11)	B alpha-Chl...	7.438	8.259f	24290800	2152016	54.985	1.000 #
13)	MA Dieldrin	7.783	8.611	43797	186233	0.102	0.093
14)	MA Endrin	8.087f	0.000	51942	0	0.128	N.D. #
15)	B Endosulfa...	8.368	9.064	148605	218902	0.361	0.126 #
16)	A 4,4'-DDD	0.000	8.995	0	390296	N.D.	0.254 #
17)	MA 4,4'-DDT	8.501	9.309	56856	90697	0.154	0.051 #
20)	A Methoxychlor	9.074	9.787	75629	862559	0.305	0.897 #
22)	Mirex	9.507	0.000	24080	0	0.052	N.D. #
23)	Chlordane-1	5.941f	0.000	110126	0	8.841	N.D. #
24)	Chlordane-2	6.629f	7.422f	79555	133702	4.565	1.618 #
25)	Chlordane-3	7.360	8.195	243112	1403242	5.620	4.148 #
26)	Chlordane-4	7.438	8.259f	24290800	2152016	523.370	5.426 #
27)	Chlordane-5	8.368	0.000	148605	0	8.521	N.D. #

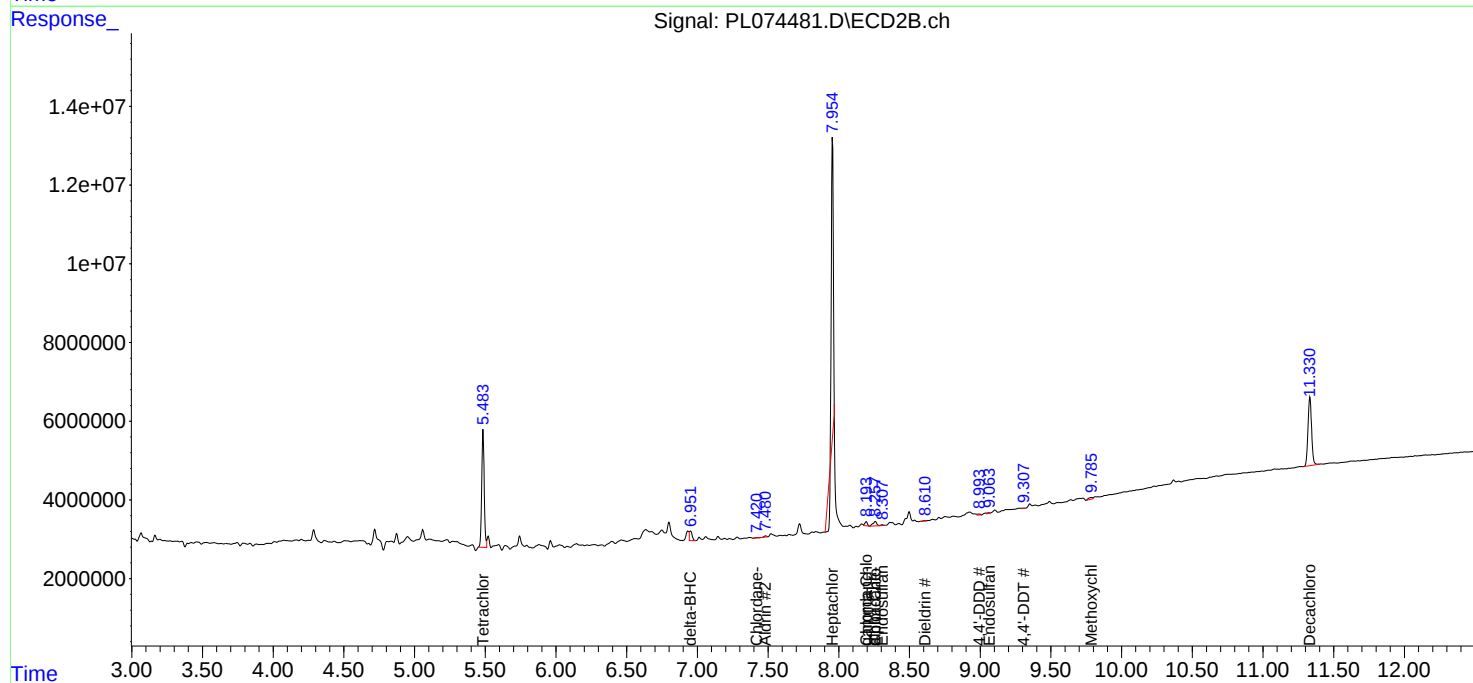
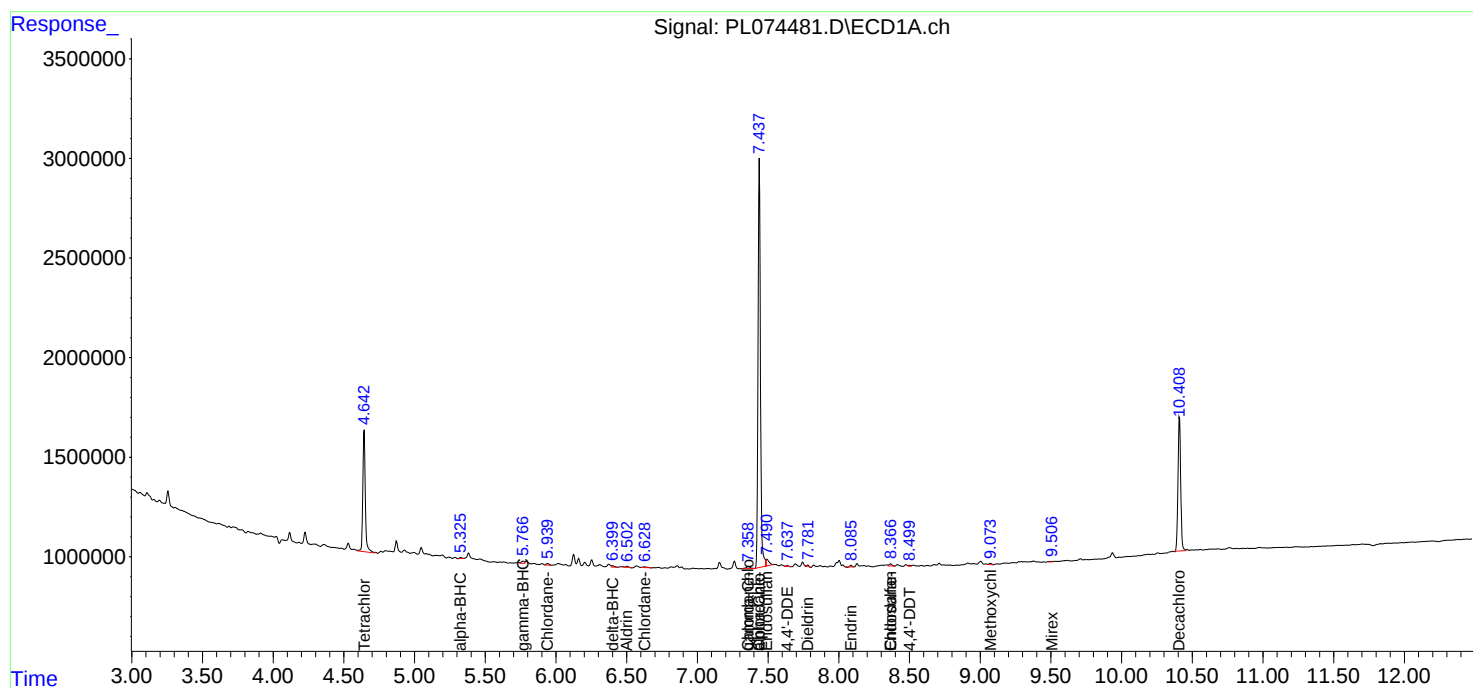
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

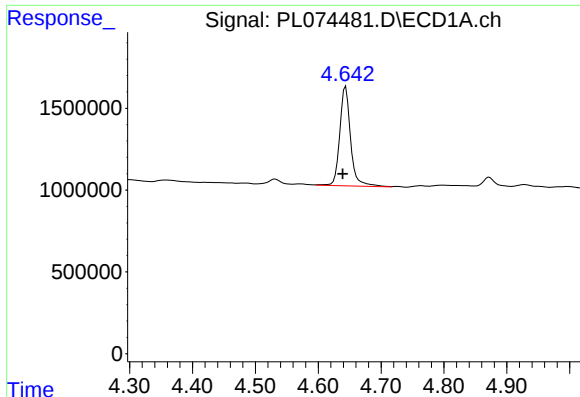
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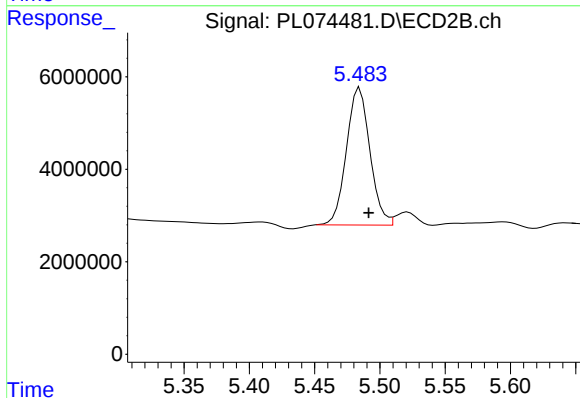




#1 Tetrachloro-m-xylene

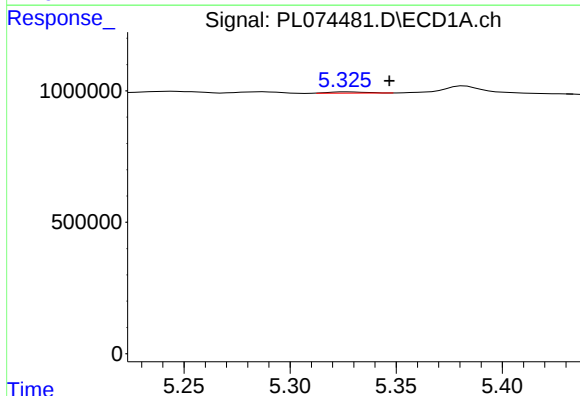
R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 7332560
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



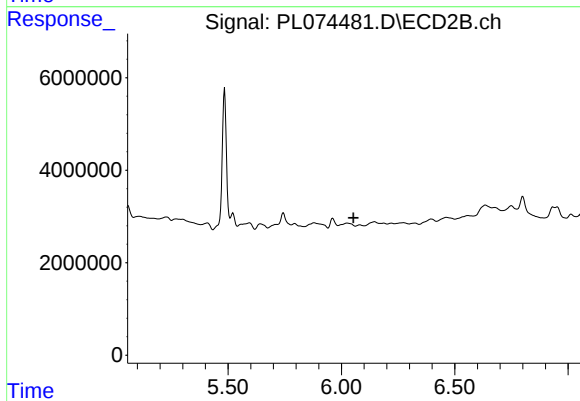
#1 Tetrachloro-m-xylene

R.T.: 5.485 min
Delta R.T.: -0.007 min
Response: 37164128
Conc: 20.84 ng/ml



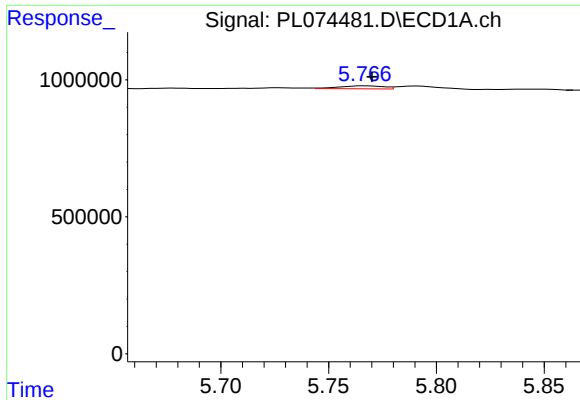
#2 alpha-BHC

R.T.: 5.326 min
Delta R.T.: -0.020 min
Response: 54871
Conc: 0.13 ng/ml



#2 alpha-BHC

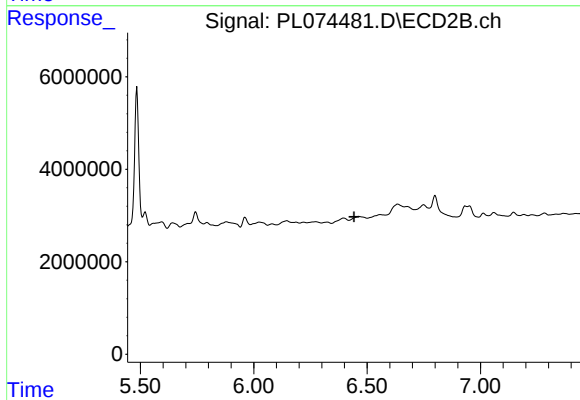
R.T.: 6.081 min
Delta R.T.: 0.027 min
Response: -329368
Conc: N.D.



#3 gamma-BHC (Lindane)

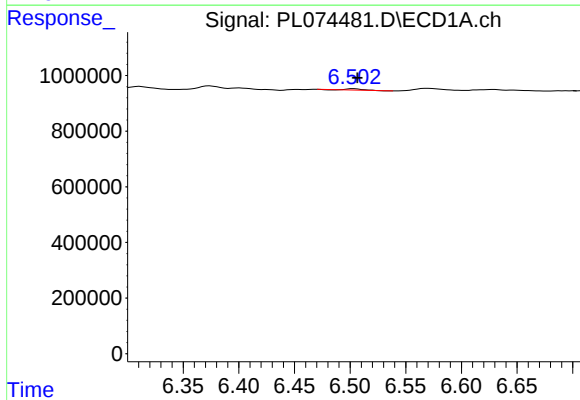
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 154950
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



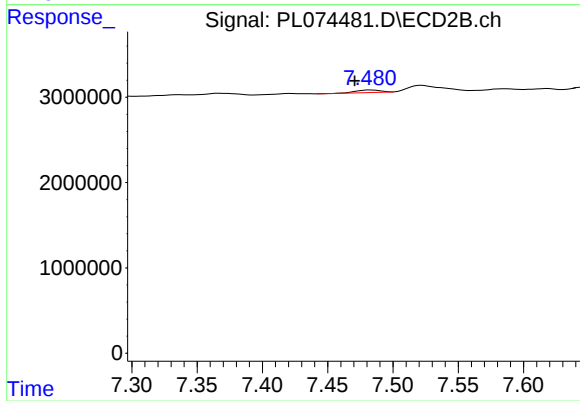
#3 gamma-BHC (Lindane)

R.T.: 6.463 min
Delta R.T.: 0.020 min
Response: -392842
Conc: N.D.



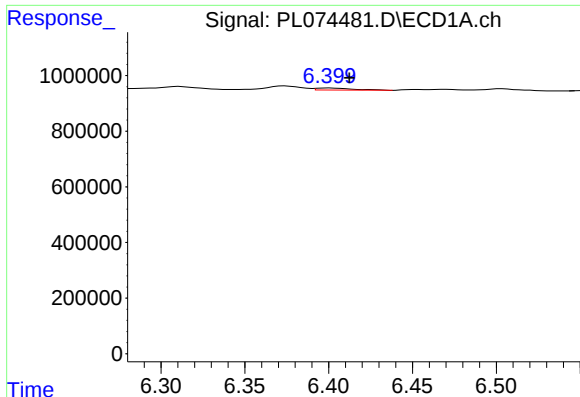
#5 Aldrin

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 45370
Conc: 0.11 ng/ml



#5 Aldrin

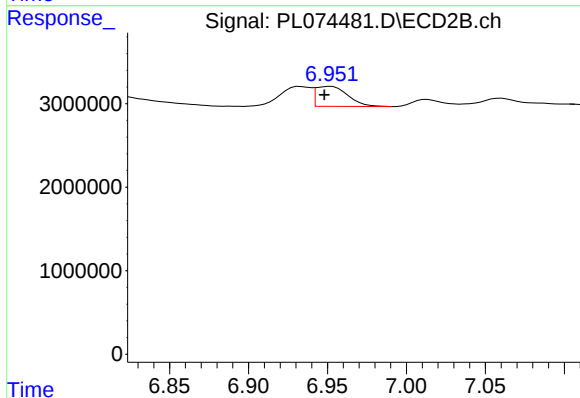
R.T.: 7.483 min
Delta R.T.: 0.012 min
Response: 359567
Conc: 0.15 ng/ml



#7 delta-BHC

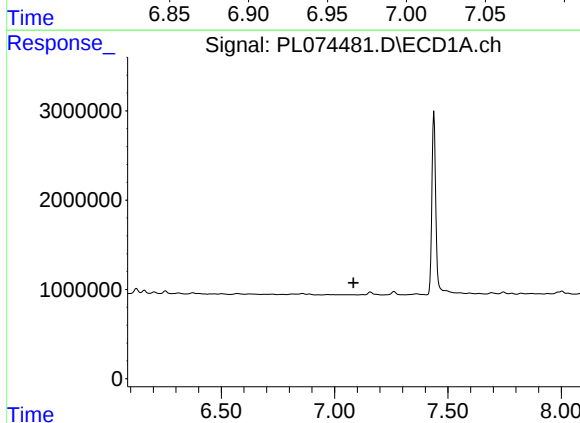
R.T.: 6.400 min
Delta R.T.: -0.012 min
Response: 109756
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



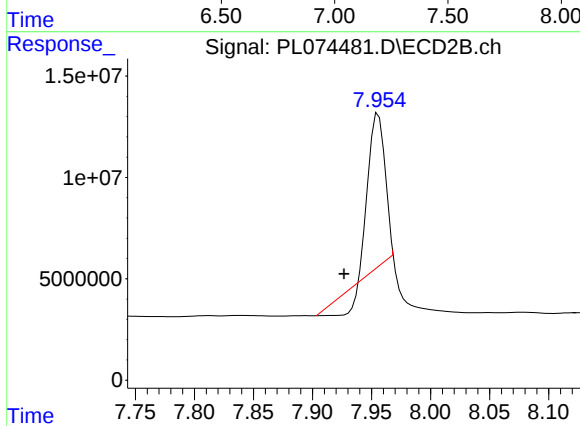
#7 delta-BHC

R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 3399587
Conc: 1.39 ng/ml



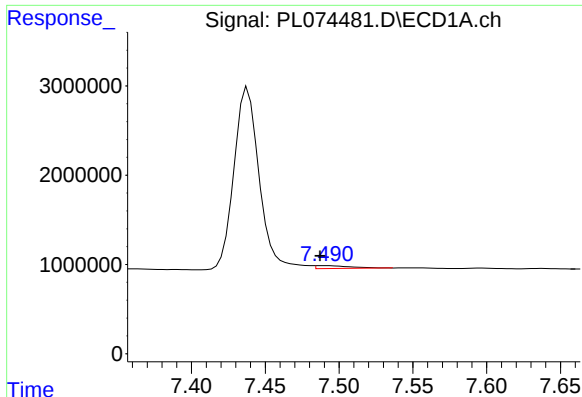
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

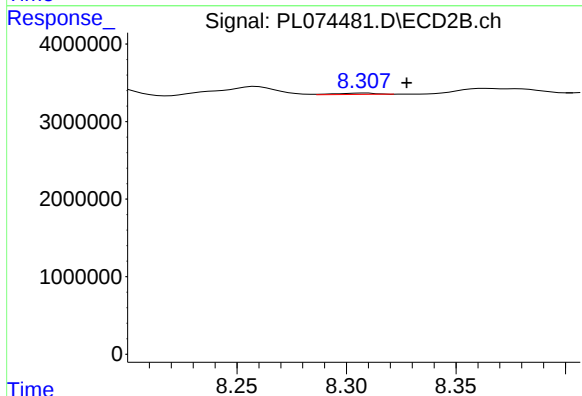
R.T.: 7.956 min
Delta R.T.: 0.029 min
Response: 62529082
Conc: 27.77 ng/ml



#9 Endosulfan I

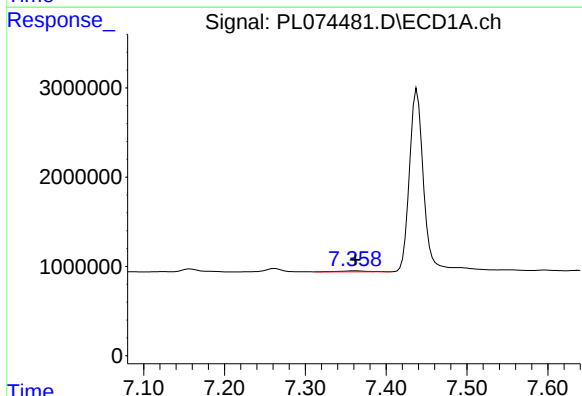
R.T.: 7.491 min
Delta R.T.: 0.004 min
Response: 522438
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



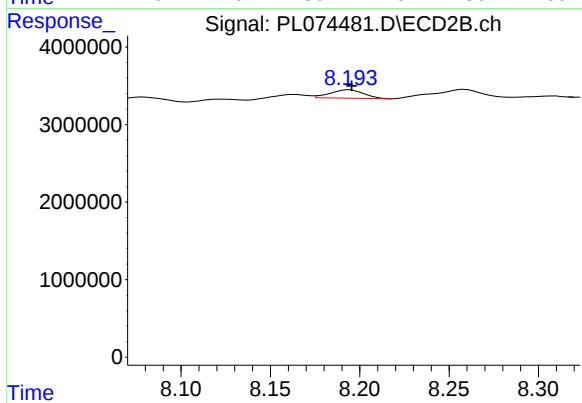
#9 Endosulfan I

R.T.: 8.308 min
Delta R.T.: -0.019 min
Response: 221359
Conc: 0.11 ng/ml



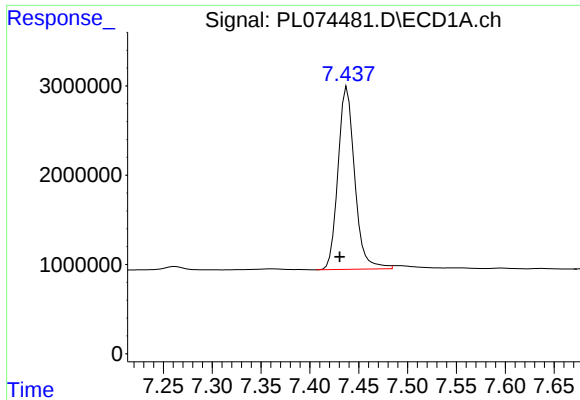
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 243112
Conc: 0.55 ng/ml



#10 gamma-Chlordane

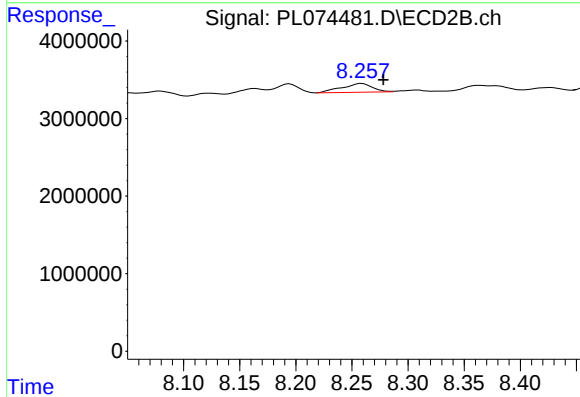
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1403242
Conc: 0.63 ng/ml



#11 alpha-Chlordane

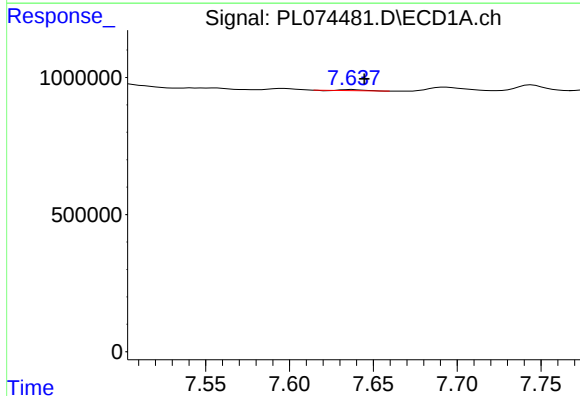
R.T.: 7.438 min
Delta R.T.: 0.008 min
Response: 24290800
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



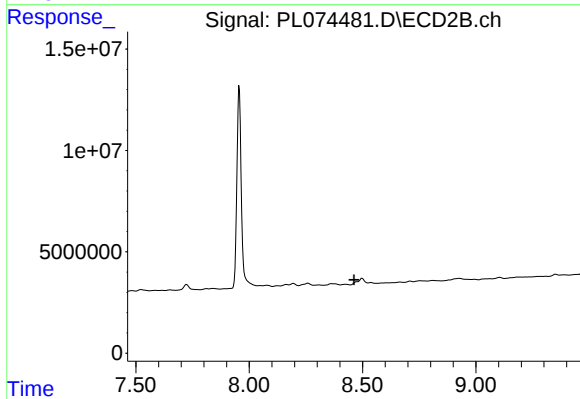
#11 alpha-Chlordane

R.T.: 8.259 min
Delta R.T.: -0.019 min
Response: 2152016
Conc: 1.00 ng/ml



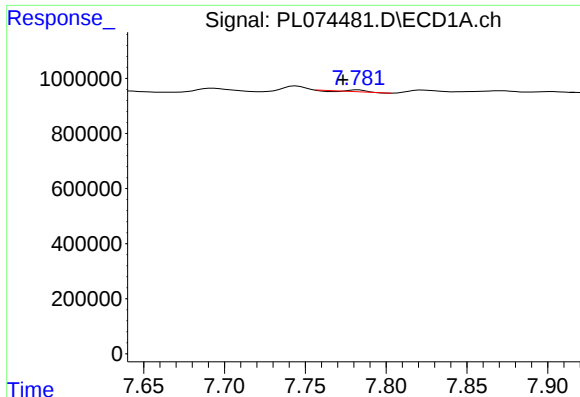
#12 4,4'-DDE

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 32543
Conc: 0.09 ng/ml



#12 4,4'-DDE

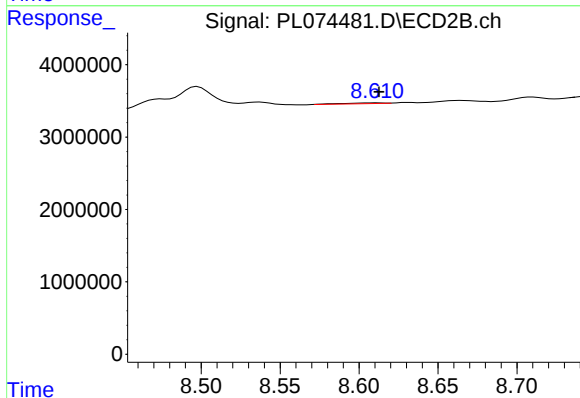
R.T.: 8.475 min
Delta R.T.: 0.013 min
Response: -1230250
Conc: N.D.



#13 Dieldrin

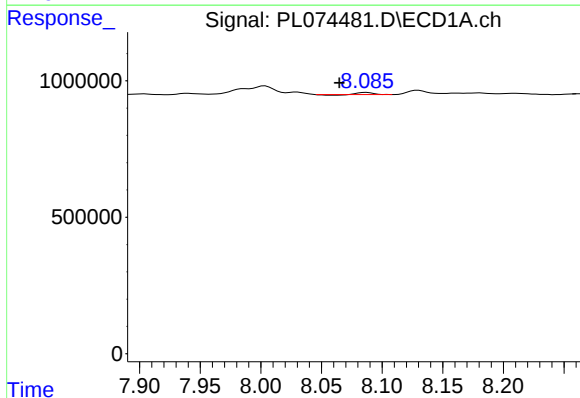
R.T.: 7.783 min
Delta R.T.: 0.009 min
Response: 43797
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



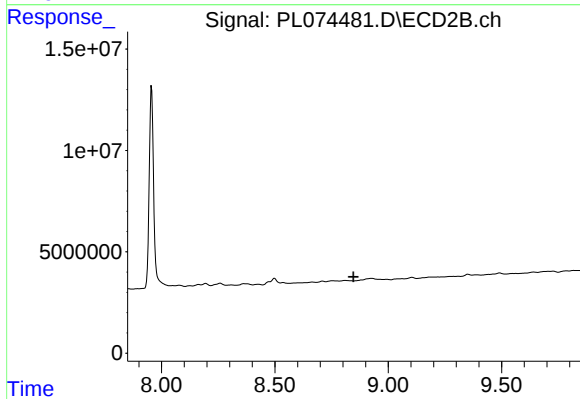
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 186233
Conc: 0.09 ng/ml



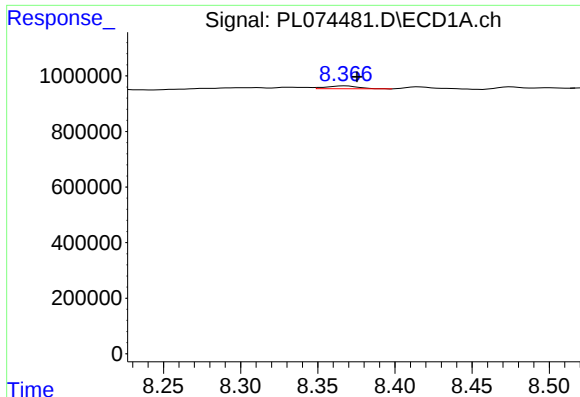
#14 Endrin

R.T.: 8.087 min
Delta R.T.: 0.022 min
Response: 51942
Conc: 0.13 ng/ml



#14 Endrin

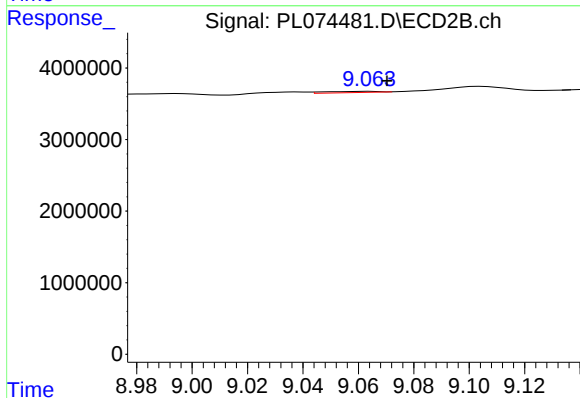
R.T.: 0.000 min
Exp R.T. : 8.847 min
Response: 0
Conc: N.D.



#15 Endosulfan II

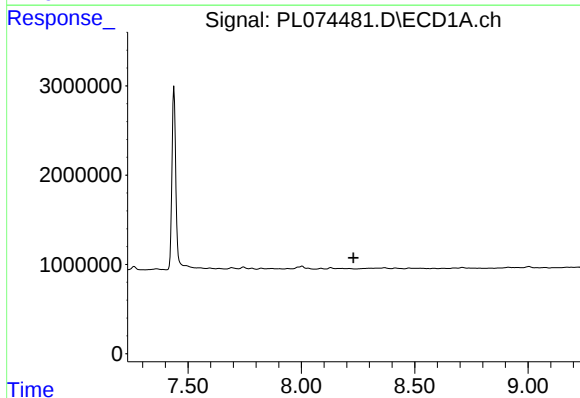
R.T.: 8.368 min
Delta R.T.: -0.008 min
Response: 148605
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



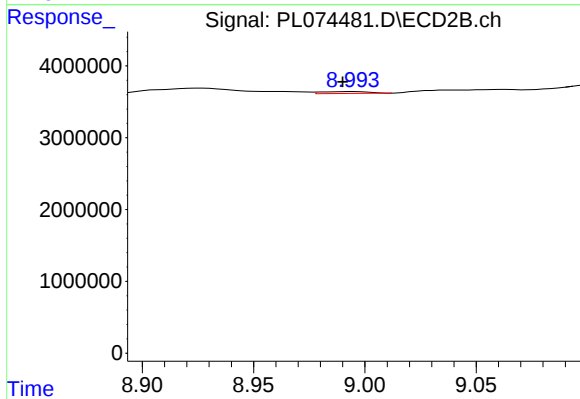
#15 Endosulfan II

R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 218902
Conc: 0.13 ng/ml



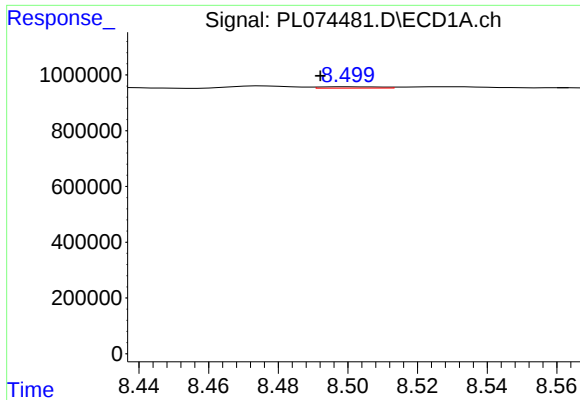
#16 4,4'-DDD

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



#16 4,4'-DDD

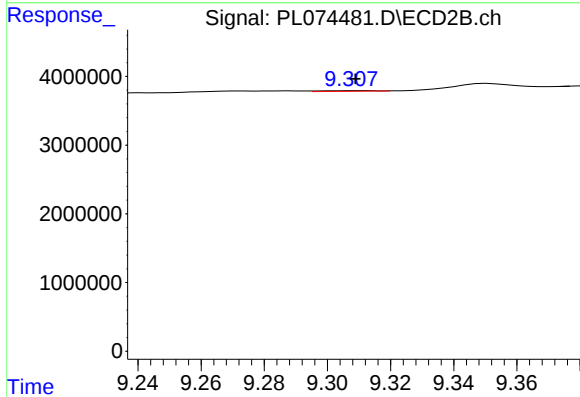
R.T.: 8.995 min
Delta R.T.: 0.005 min
Response: 390296
Conc: 0.25 ng/ml



#17 4,4'-DDT

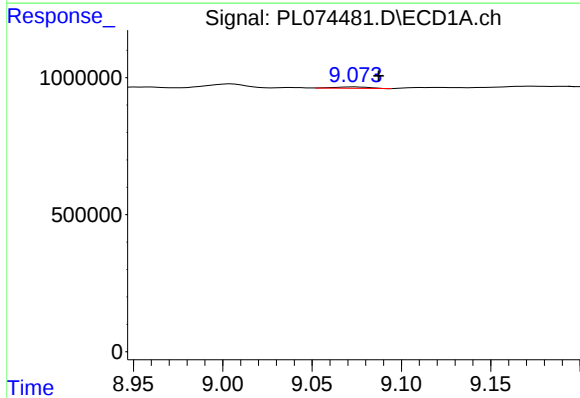
R.T.: 8.501 min
Delta R.T.: 0.009 min
Response: 56856
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



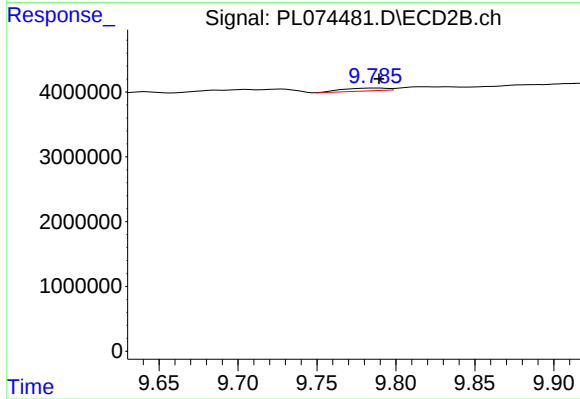
#17 4,4'-DDT

R.T.: 9.309 min
Delta R.T.: 0.000 min
Response: 90697
Conc: 0.05 ng/ml



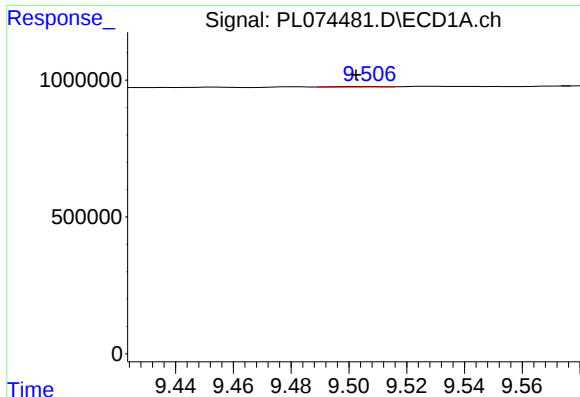
#20 Methoxychlor

R.T.: 9.074 min
Delta R.T.: -0.013 min
Response: 75629
Conc: 0.30 ng/ml



#20 Methoxychlor

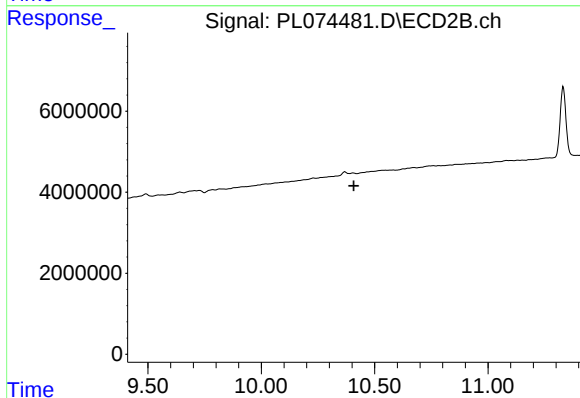
R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 862559
Conc: 0.90 ng/ml



#22 Mirex

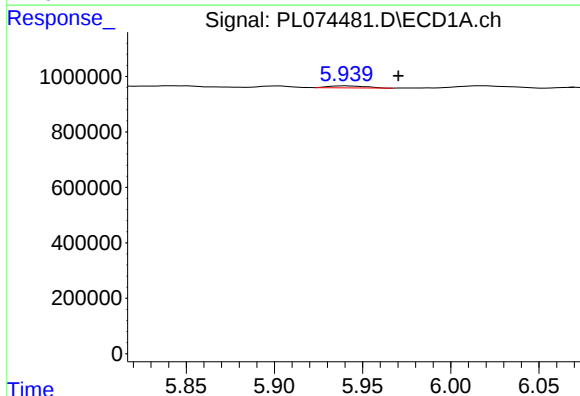
R.T.: 9.507 min
Delta R.T.: 0.004 min
Response: 24080
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



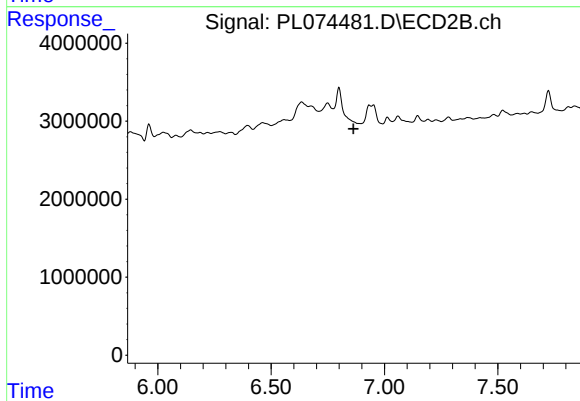
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.407 min
Response: 0
Conc: N.D.



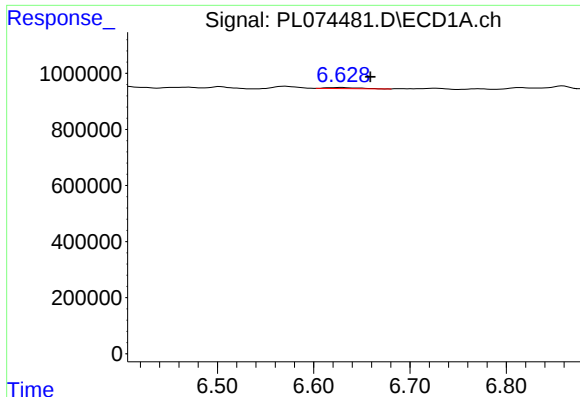
#23 Chlordane-1

R.T.: 5.941 min
Delta R.T.: -0.030 min
Response: 110126
Conc: 8.84 ng/ml



#23 Chlordane-1

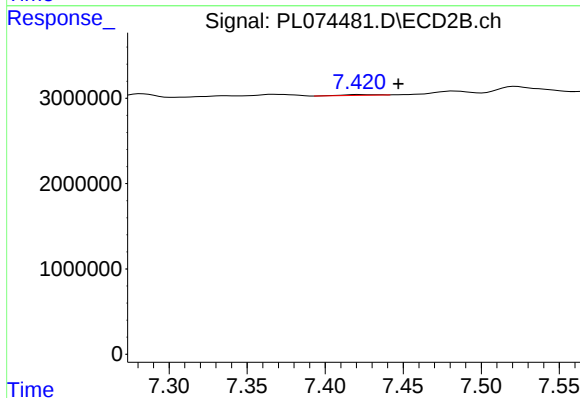
R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



#24 Chlordane-2

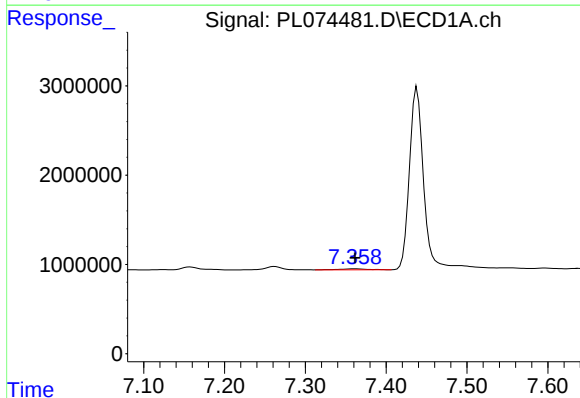
R.T.: 6.629 min
Delta R.T.: -0.030 min
Response: 79555
Conc: 4.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



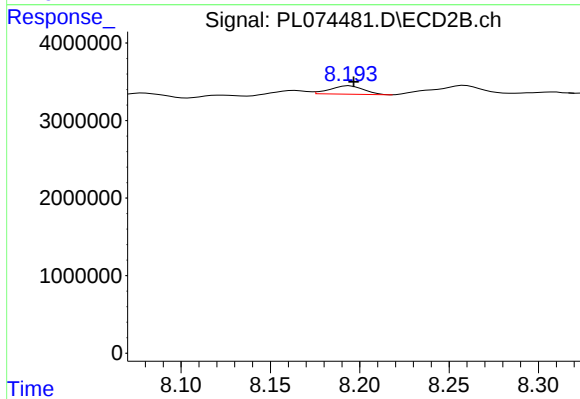
#24 Chlordane-2

R.T.: 7.422 min
Delta R.T.: -0.025 min
Response: 133702
Conc: 1.62 ng/ml



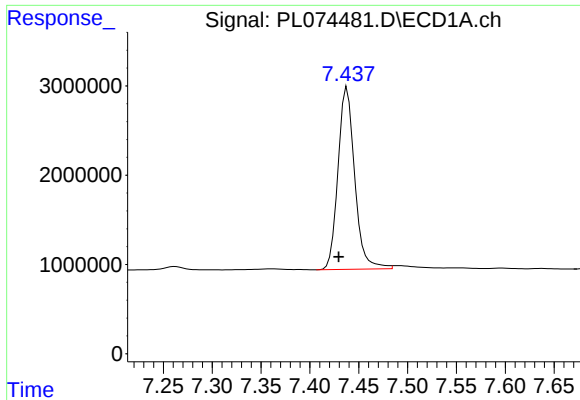
#25 Chlordane-3

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 243112
Conc: 5.62 ng/ml



#25 Chlordane-3

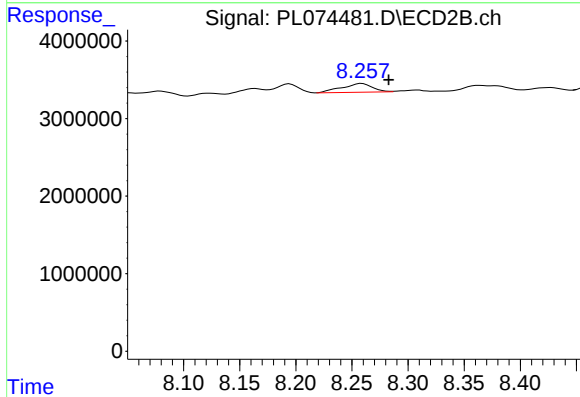
R.T.: 8.195 min
Delta R.T.: -0.002 min
Response: 1403242
Conc: 4.15 ng/ml



#26 Chlordane-4

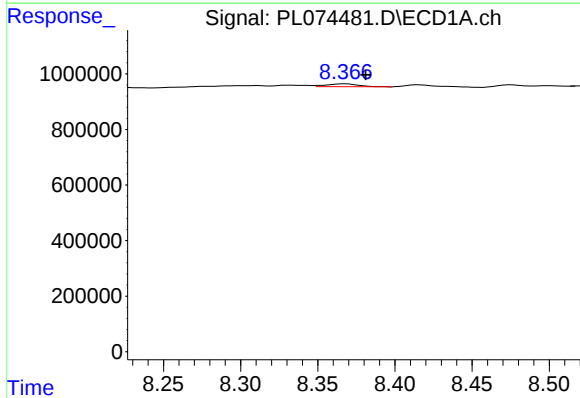
R.T.: 7.438 min
Delta R.T.: 0.009 min
Response: 24290800
Conc: 523.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



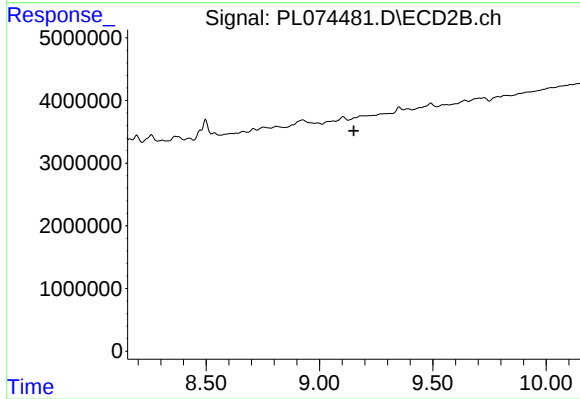
#26 Chlordane-4

R.T.: 8.259 min
Delta R.T.: -0.024 min
Response: 2152016
Conc: 5.43 ng/ml



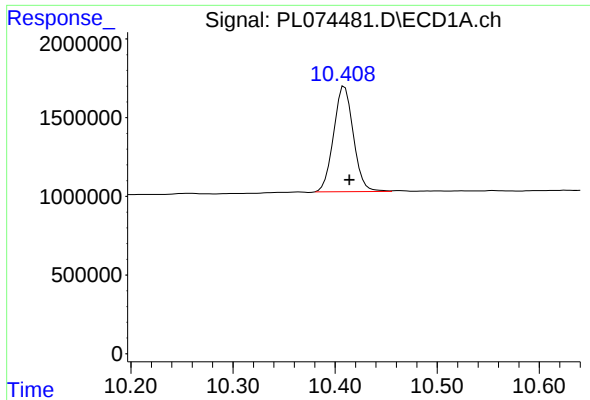
#27 Chlordane-5

R.T.: 8.368 min
Delta R.T.: -0.013 min
Response: 148605
Conc: 8.52 ng/ml



#27 Chlordane-5

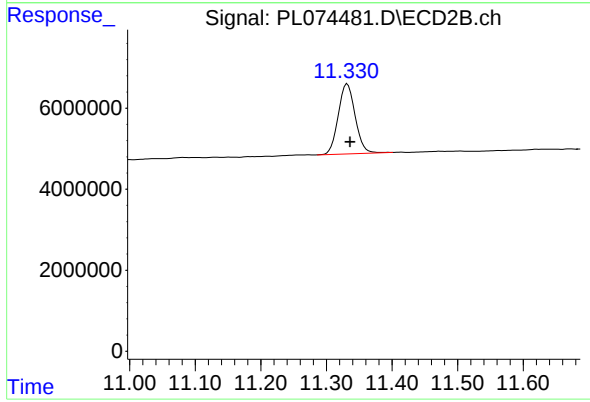
R.T.: 0.000 min
Exp R.T.: 9.152 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 9017895
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 31062736
Conc: 17.59 ng/ml