

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
 Data File : PL074262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2022 13:29
 Operator : AR\AJ
 Sample : N2479-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 03:22:17 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...	4.645	5.485	7767730	42152320	24.040	23.642
2)	SA Decachlor...	10.412	11.331	10101350	36364372	19.425	20.588
Target Compounds							
3)	MA gamma-BHC...	5.770	0.000	130600	0	0.311	N.D. #
6)	B beta-BHC	0.000	6.695	0	86427	N.D.	0.077 #
7)	B delta-BHC	0.000	6.953	0	780955	N.D.	0.320 #
8)	B Heptachlo...	7.091	0.000	159980	0	0.373	N.D. #
9)	A Endosulfan I	7.510f	0.000	546214	0	1.332	N.D. #
10)	B gamma-Chl...	7.355	8.186	133921	885545	0.305	0.397 #
11)	B alpha-Chl...	7.432	8.281	116759	1388567	0.264	0.645 #
12)	B 4,4'-DDE	7.647	8.463	98385	-300705	0.270	N.D. #
13)	MA Dieldrin	7.783	0.000	294050	0	0.685	N.D. #
14)	MA Endrin	8.089f	8.843	206615	474791	0.509	0.280 #
15)	B Endosulfa...	8.386	0.000	61504	0	0.149	N.D. #
16)	A 4,4'-DDD	0.000	8.966f	0	2468180	N.D.	1.604 #
17)	MA 4,4'-DDT	8.491	9.306	202879	1046399	0.549	0.590
18)	B Endrin al...	8.566	0.000	22317	0	0.069	N.D. #
19)	B Endosulfa...	0.000	9.446	0	241618	N.D.	0.145 #
20)	A Methoxychlor	9.112f	9.785	239203	16514	0.963	0.017 #
21)	B Endrin ke...	0.000	9.957f	0	458310	N.D.	0.265 #
22)	Mirex	9.528f	10.421	-26896	293076	N.D.	0.213
23)	Chlordane-1	5.964	0.000	42556	0	3.416	N.D. #
25)	Chlordane-3	7.355	8.186	133921	885545	3.096	2.618
26)	Chlordane-4	7.432	8.281	116759	1388567	2.516	3.501 #

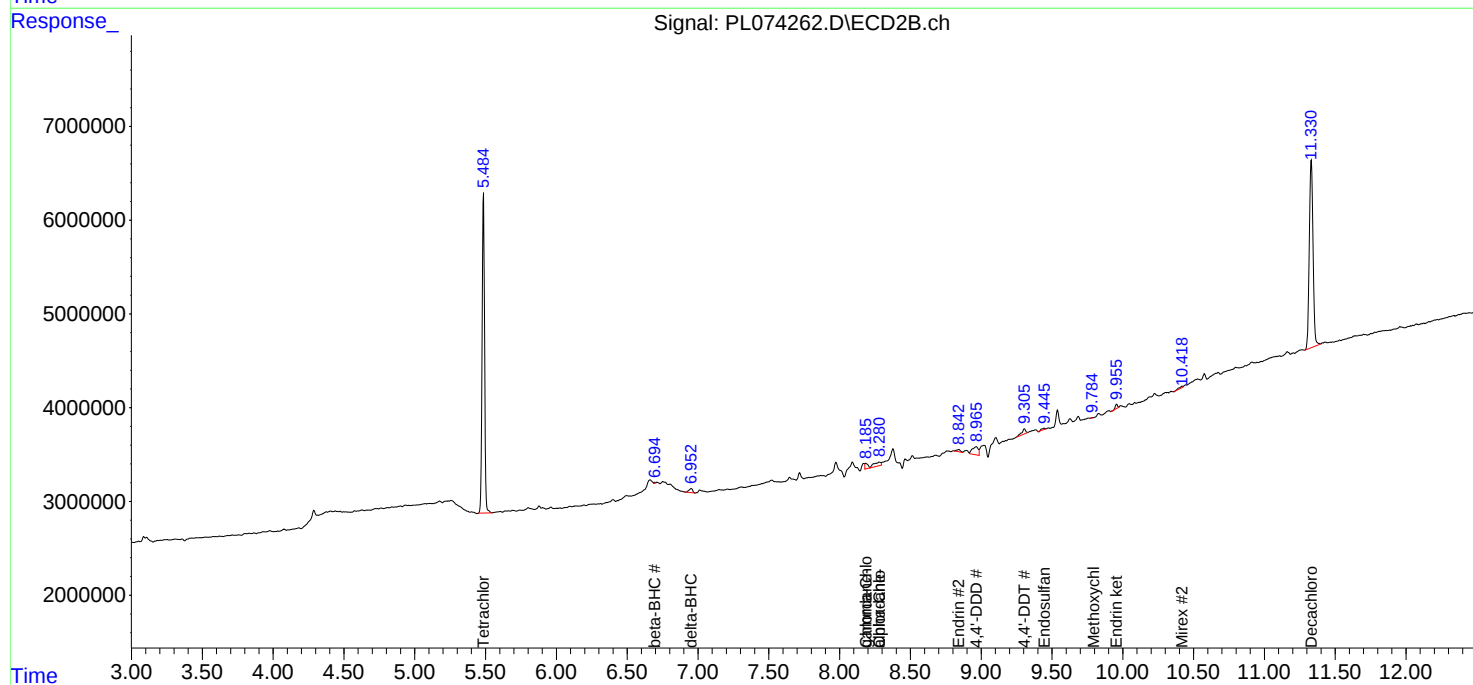
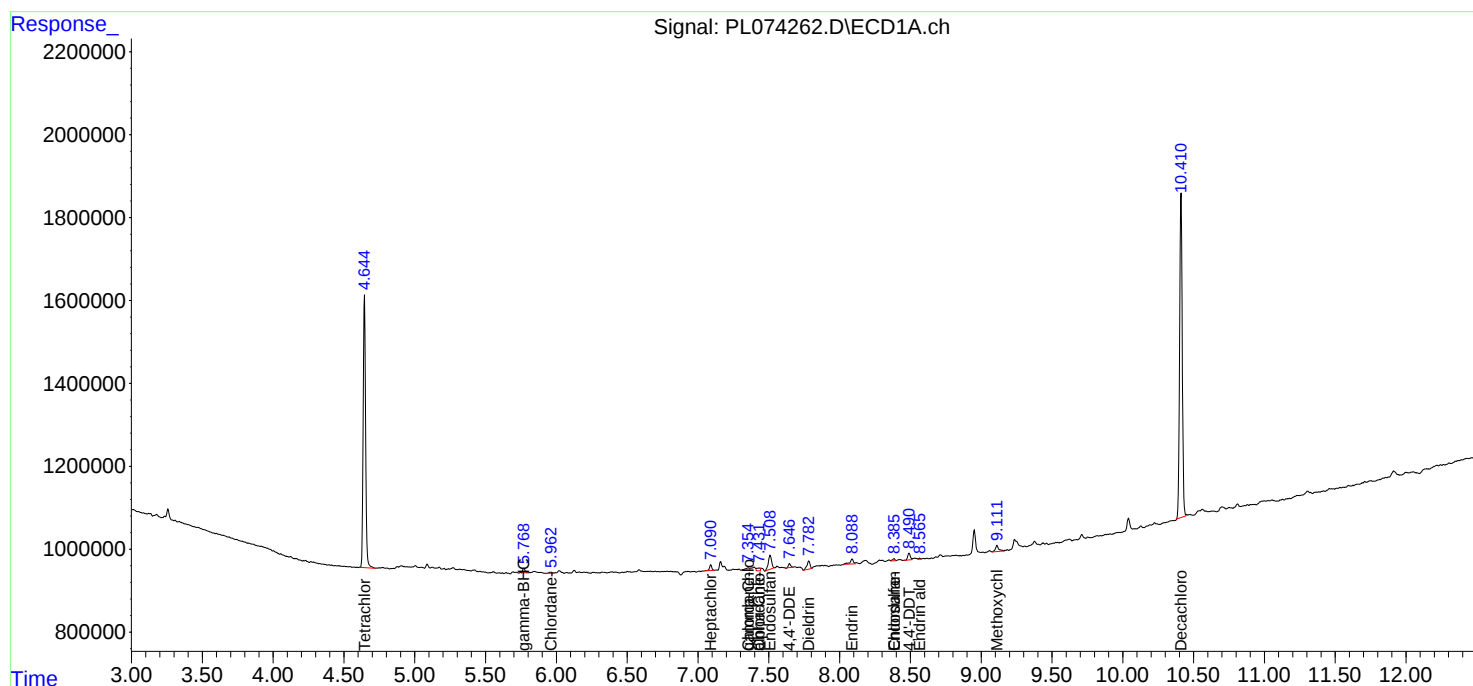
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

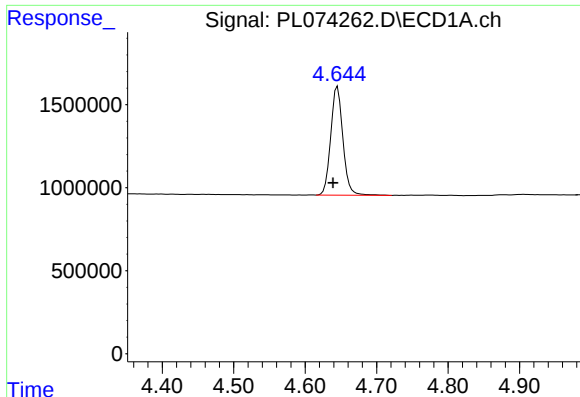
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042122\
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ALS Vial : 14 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

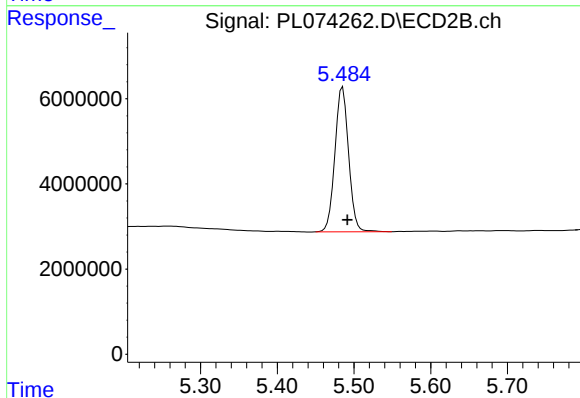




#1 Tetrachloro-m-xylene

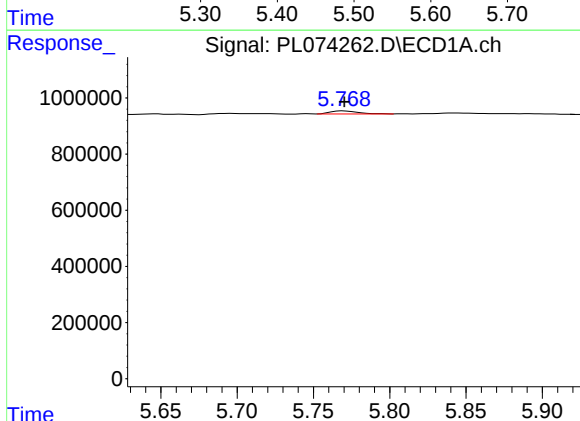
R.T.: 4.645 min
Delta R.T.: 0.006 min
Response: 7767730
Conc: 24.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



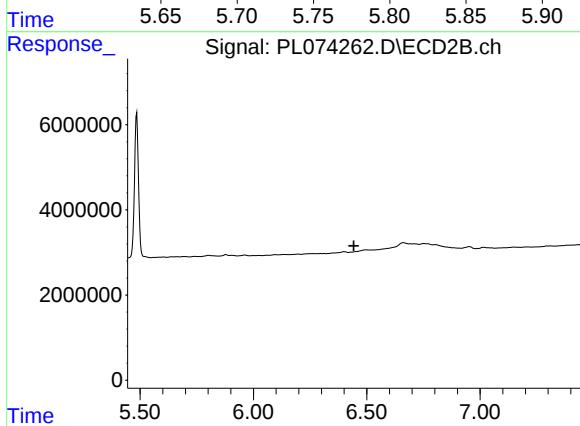
#1 Tetrachloro-m-xylene

R.T.: 5.485 min
Delta R.T.: -0.006 min
Response: 42152320
Conc: 23.64 ng/ml



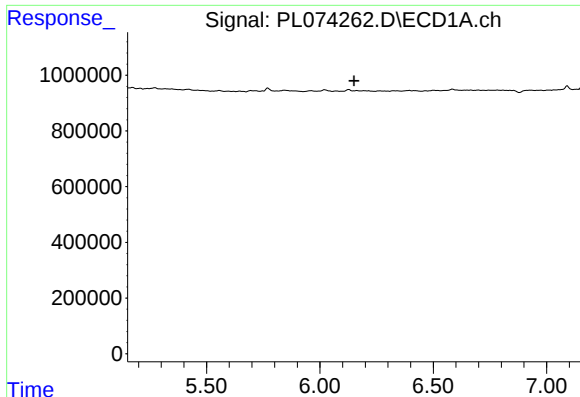
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 130600
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

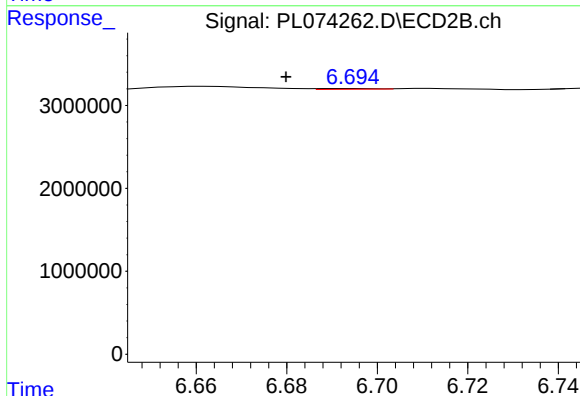
R.T.: 0.000 min
Exp R.T. : 6.443 min
Response: 0
Conc: N.D.



#6 beta-BHC

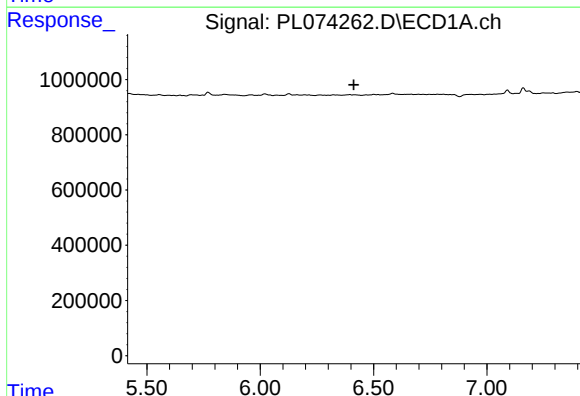
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



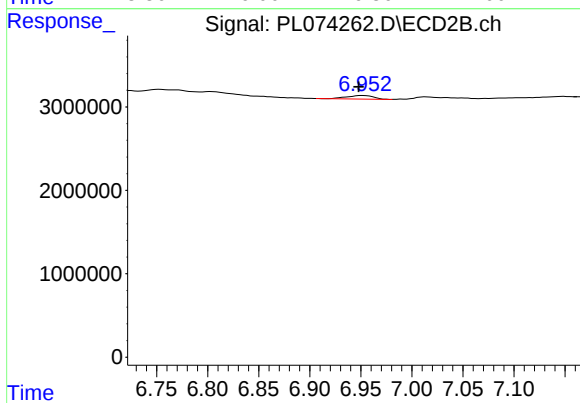
#6 beta-BHC

R.T.: 6.695 min
Delta R.T.: 0.015 min
Response: 86427
Conc: 0.08 ng/ml



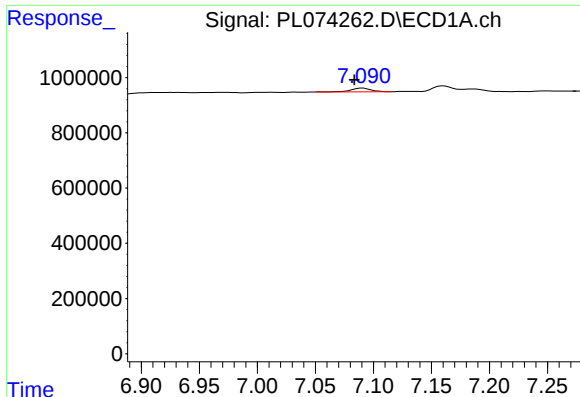
#7 delta-BHC

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



#7 delta-BHC

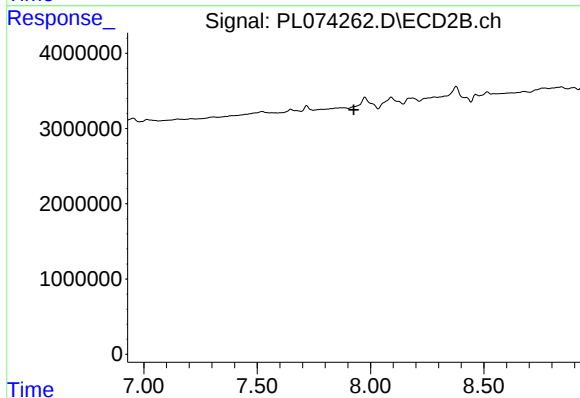
R.T.: 6.953 min
Delta R.T.: 0.005 min
Response: 780955
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

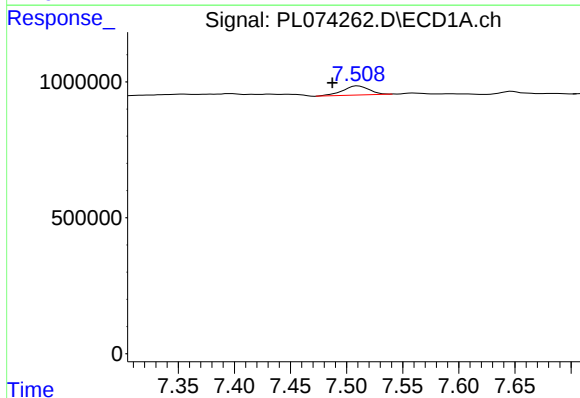
R.T.: 7.091 min
Delta R.T.: 0.007 min
Response: 159980
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



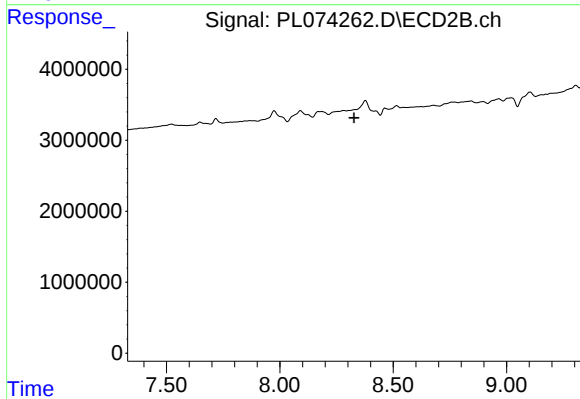
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.927 min
Response: 0
Conc: N.D.



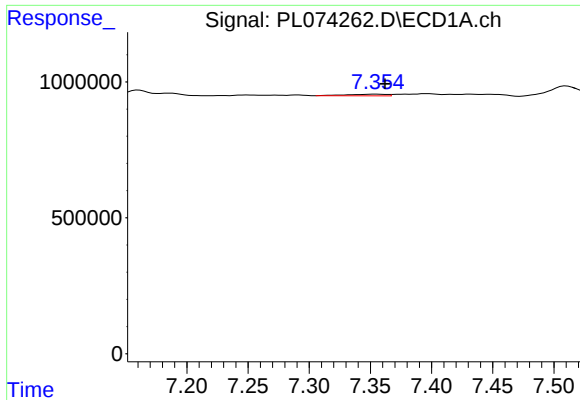
#9 Endosulfan I

R.T.: 7.510 min
Delta R.T.: 0.023 min
Response: 546214
Conc: 1.33 ng/ml



#9 Endosulfan I

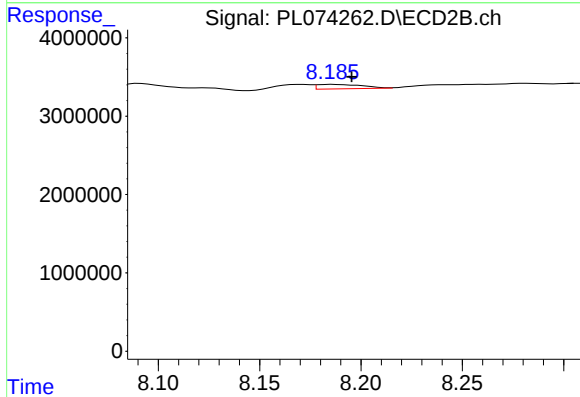
R.T.: 0.000 min
Exp R.T. : 8.328 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

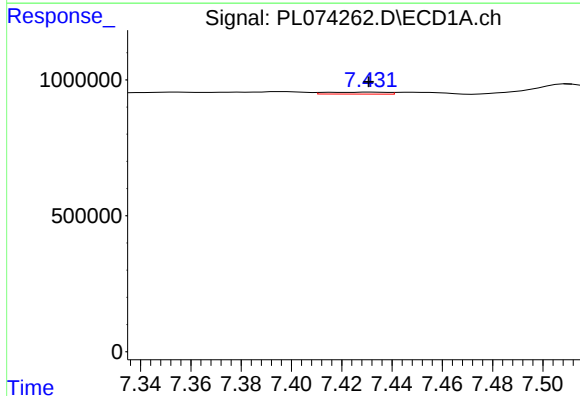
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 133921
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



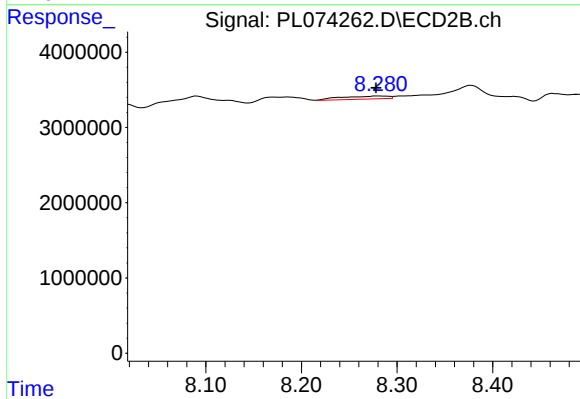
#10 gamma-Chlordane

R.T.: 8.186 min
Delta R.T.: -0.009 min
Response: 885545
Conc: 0.40 ng/ml



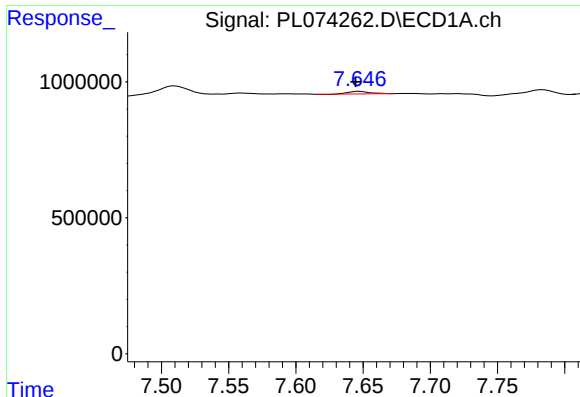
#11 alpha-Chlordane

R.T.: 7.432 min
Delta R.T.: 0.001 min
Response: 116759
Conc: 0.26 ng/ml



#11 alpha-Chlordane

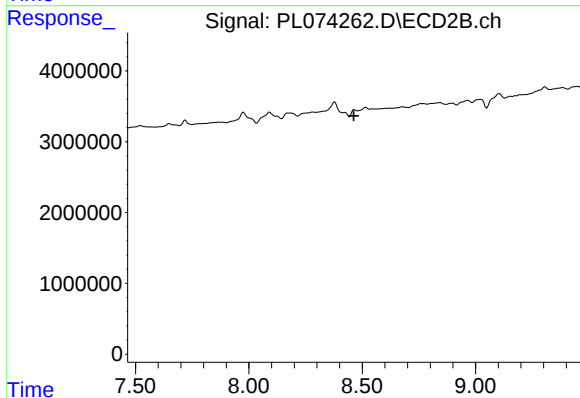
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 1388567
Conc: 0.65 ng/ml



#12 4,4'-DDE

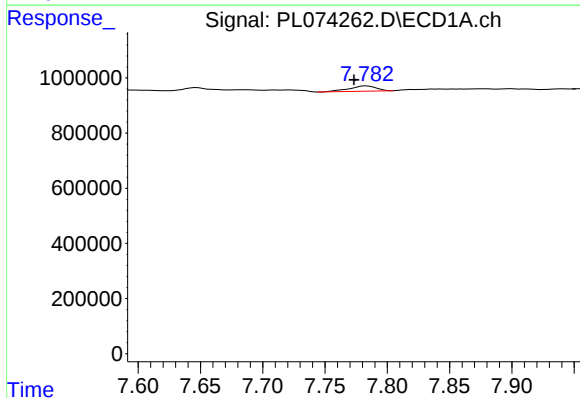
R.T.: 7.647 min
Delta R.T.: 0.002 min
Response: 98385
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



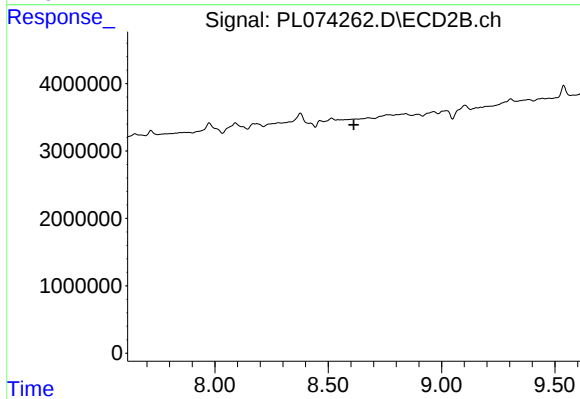
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: -300705
Conc: N.D.



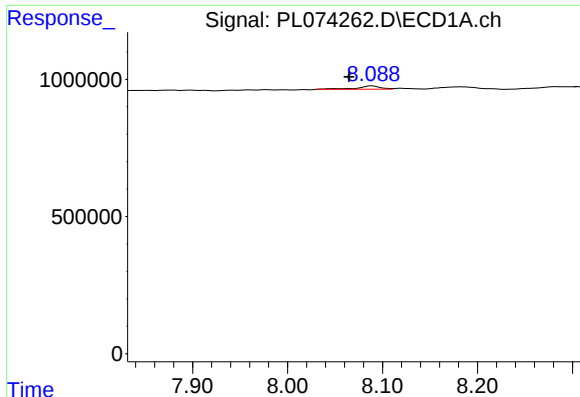
#13 Dieldrin

R.T.: 7.783 min
Delta R.T.: 0.010 min
Response: 294050
Conc: 0.68 ng/ml



#13 Dieldrin

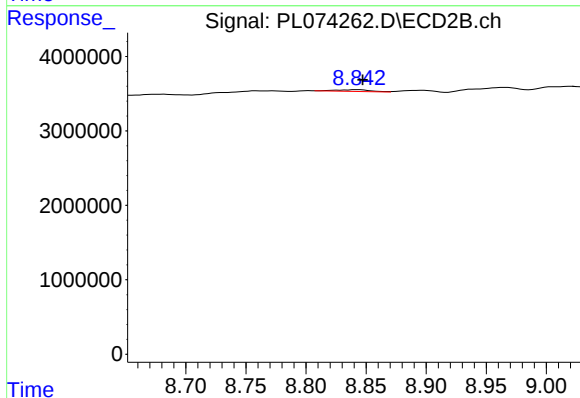
R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#14 Endrin

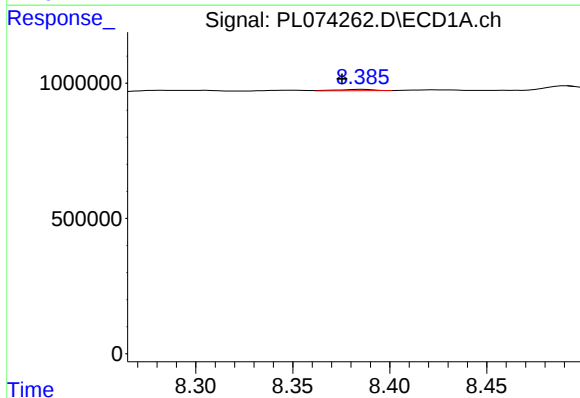
R.T.: 8.089 min
Delta R.T.: 0.024 min
Response: 206615
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



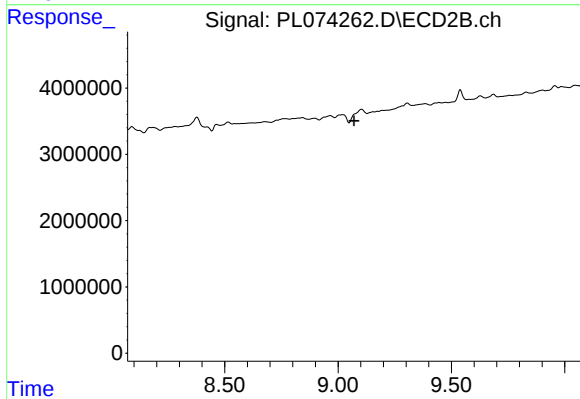
#14 Endrin

R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 474791
Conc: 0.28 ng/ml



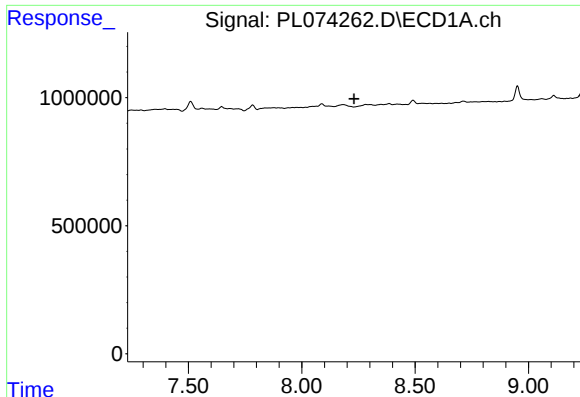
#15 Endosulfan II

R.T.: 8.386 min
Delta R.T.: 0.011 min
Response: 61504
Conc: 0.15 ng/ml



#15 Endosulfan II

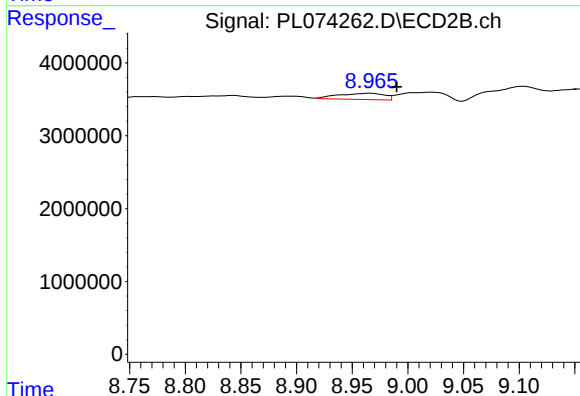
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

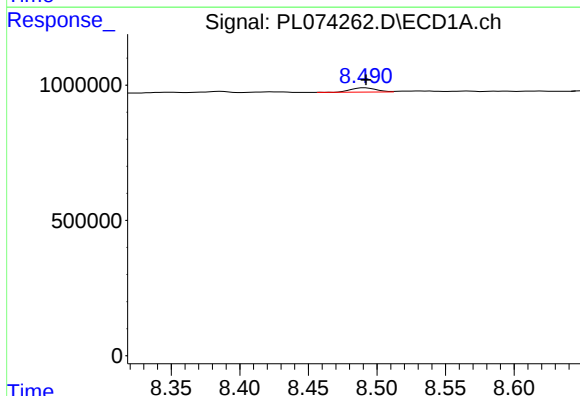
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



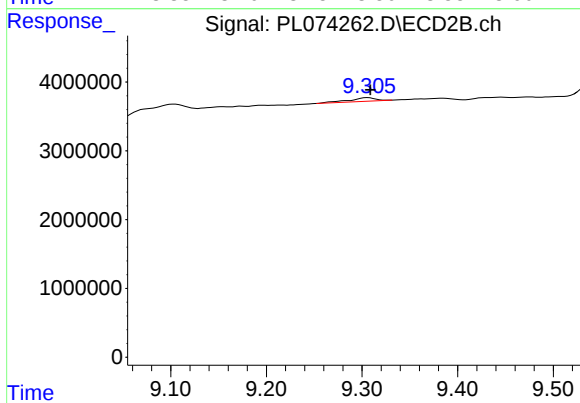
#16 4,4'-DDD

R.T.: 8.966 min
Delta R.T.: -0.024 min
Response: 2468180
Conc: 1.60 ng/ml



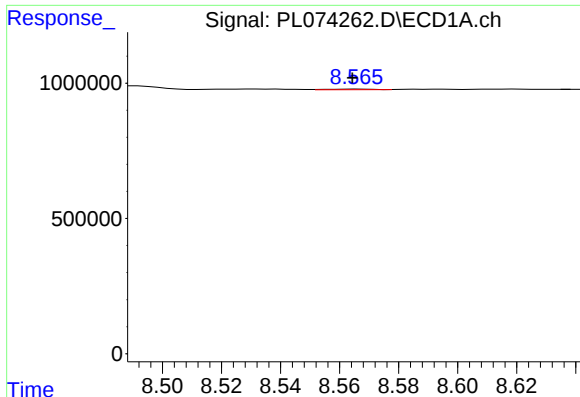
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 202879
Conc: 0.55 ng/ml



#17 4,4'-DDT

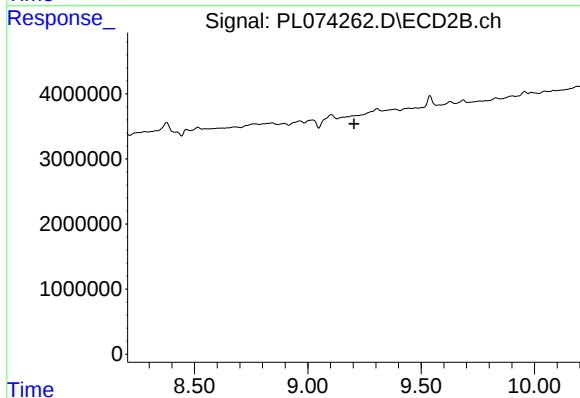
R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 1046399
Conc: 0.59 ng/ml



#18 Endrin aldehyde

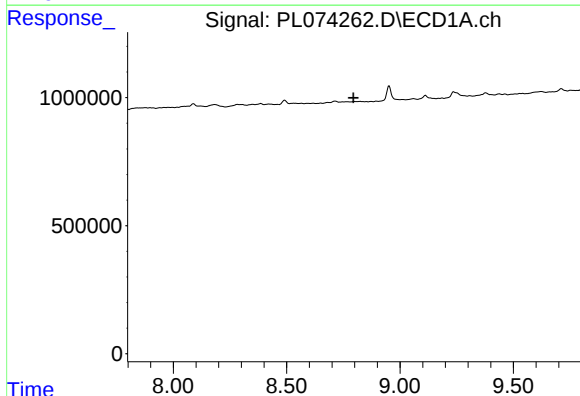
R.T.: 8.566 min
Delta R.T.: 0.002 min
Response: 22317
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



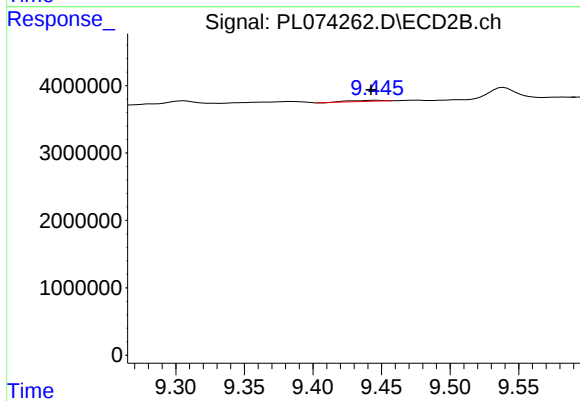
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



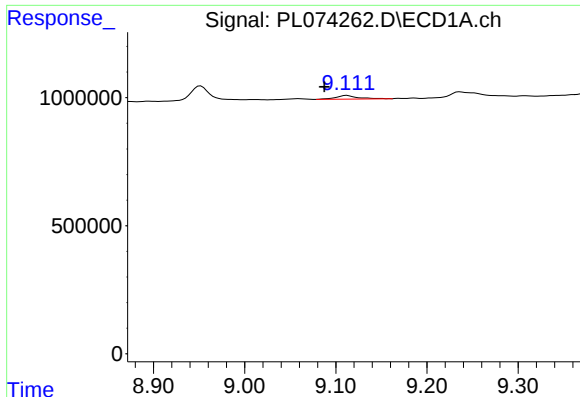
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

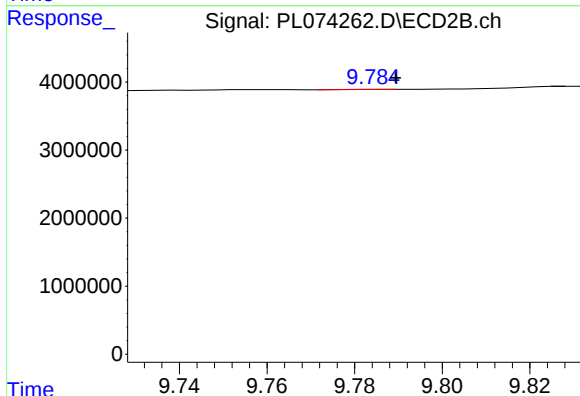
R.T.: 9.446 min
Delta R.T.: 0.004 min
Response: 241618
Conc: 0.15 ng/ml



#20 Methoxychlor

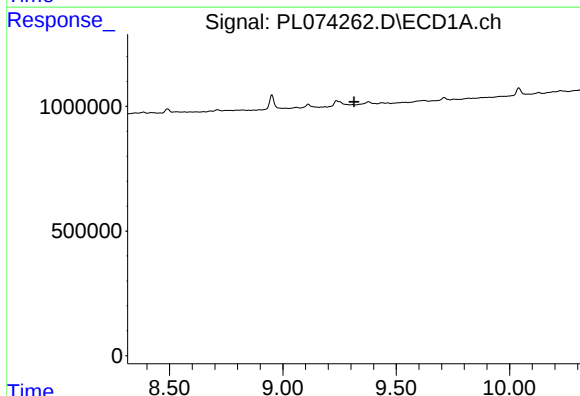
R.T.: 9.112 min
Delta R.T.: 0.025 min
Response: 239203
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



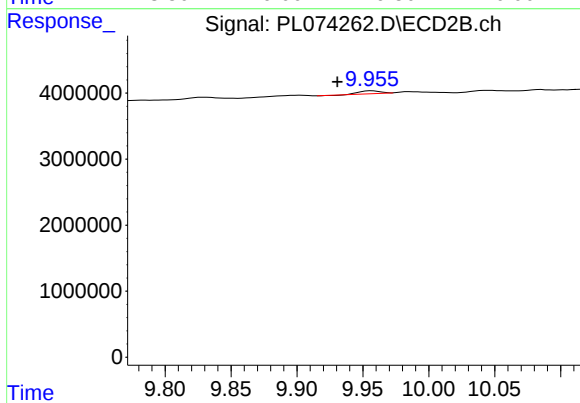
#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 16514
Conc: 0.02 ng/ml



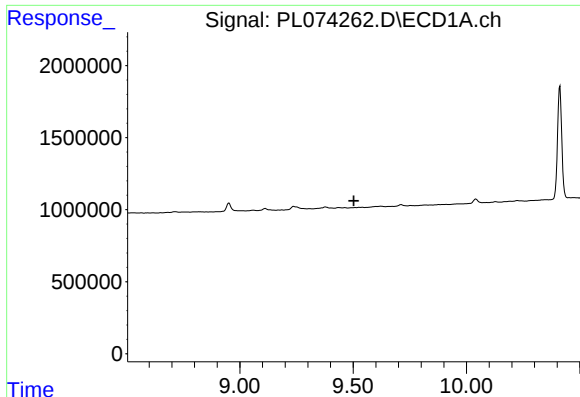
#21 Endrin ketone

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



#21 Endrin ketone

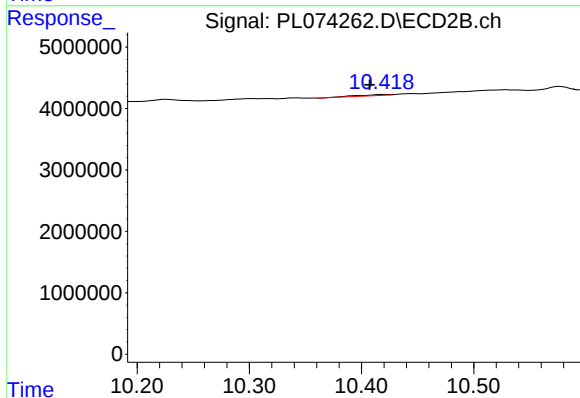
R.T.: 9.957 min
Delta R.T.: 0.026 min
Response: 458310
Conc: 0.26 ng/ml



#22 Mirex

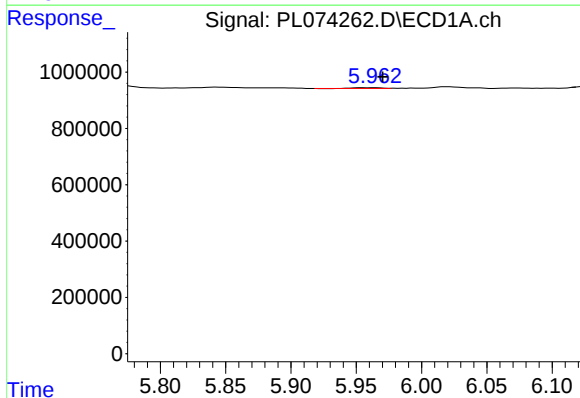
R.T.: 9.528 min
Delta R.T.: 0.025 min
Response: -26896
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



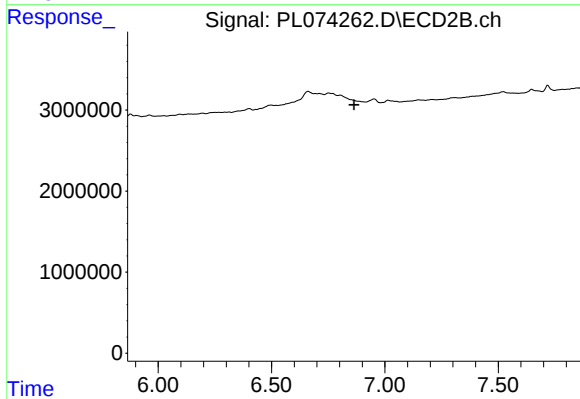
#22 Mirex

R.T.: 10.421 min
Delta R.T.: 0.013 min
Response: 293076
Conc: 0.21 ng/ml



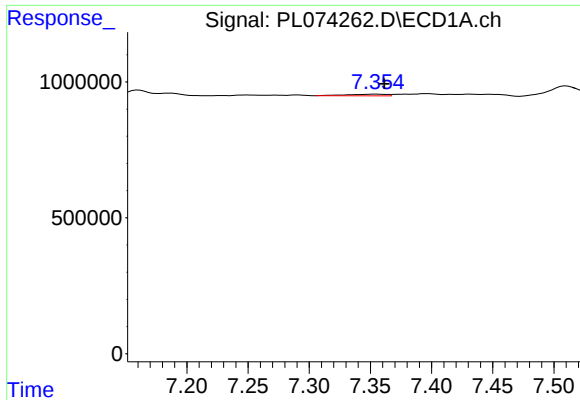
#23 Chlordane-1

R.T.: 5.964 min
Delta R.T.: -0.007 min
Response: 42556
Conc: 3.42 ng/ml



#23 Chlordane-1

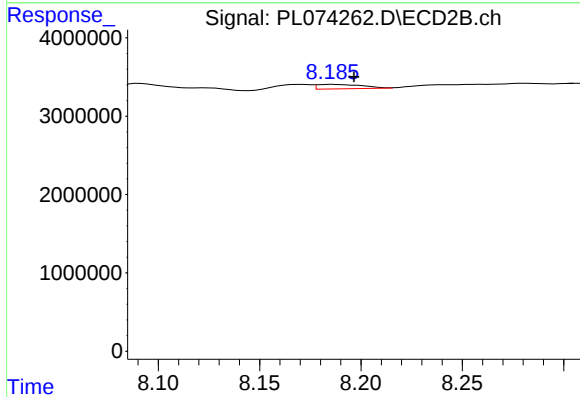
R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#25 Chlordane-3

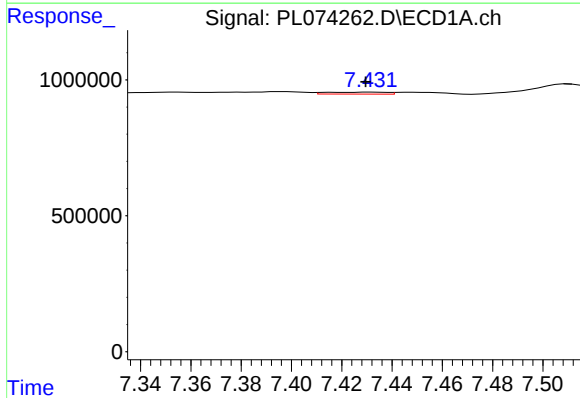
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 133921
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



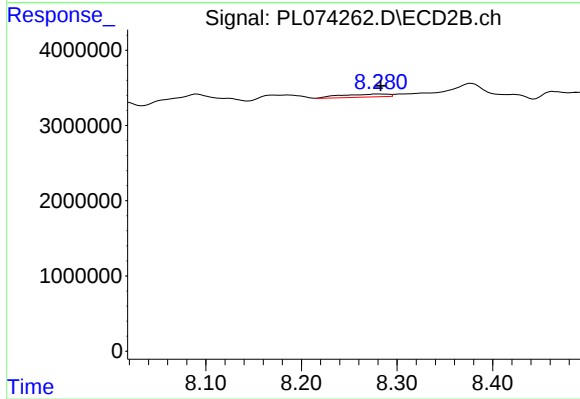
#25 Chlordane-3

R.T.: 8.186 min
Delta R.T.: -0.011 min
Response: 885545
Conc: 2.62 ng/ml



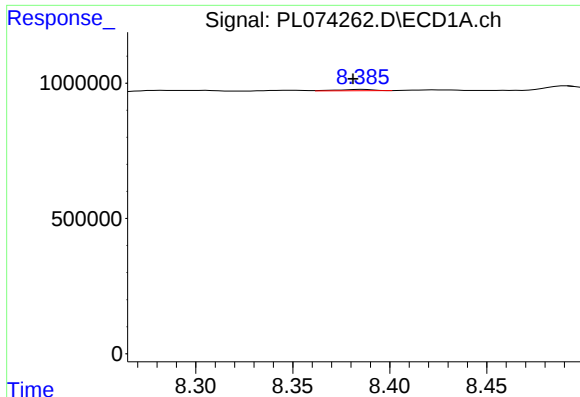
#26 Chlordane-4

R.T.: 7.432 min
Delta R.T.: 0.002 min
Response: 116759
Conc: 2.52 ng/ml



#26 Chlordane-4

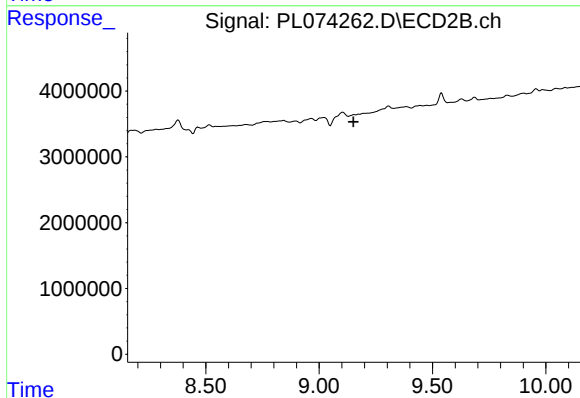
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 1388567
Conc: 3.50 ng/ml



#27 Chlordane-5

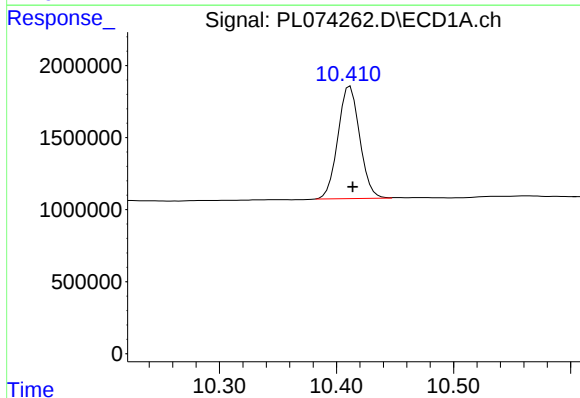
R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 61504
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



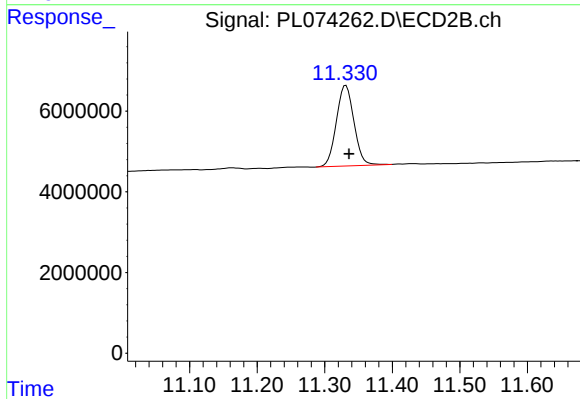
#27 Chlordane-5

R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: -443620
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 10101350
Conc: 19.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 36364372
Conc: 20.59 ng/ml