

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2022 16:00
 Operator : AR\AJ
 Sample : N2367-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 00:39:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.639	5.489	3905770	20393179	12.088	11.438
28)	SA Decachlor...	10.412	11.332	6826188	22974885	13.127	13.007
Target Compounds							
3)	MA gamma-BHC...	5.780	6.425f	24063	95642	0.057	0.040 #
4)	MA Heptachlor	0.000	7.095	0	140356	N.D.	0.054 #
5)	MB Aldrin	6.502	7.465	149360	1163746	0.360	0.496 #
6)	B beta-BHC	0.000	6.682	0	978887	N.D.	0.869 #
7)	B delta-BHC	0.000	6.958	0	1257466	N.D.	0.515 #
8)	B Heptachlo...	0.000	7.925	0	3078106	N.D.	1.367 #
9)	A Endosulfan I	0.000	8.315	0	3046257	N.D.	1.547 #
10)	B gamma-Chl...	7.345f	8.222f	617270	5789915	1.407	2.596 #
11)	B alpha-Chl...	7.427	8.281	621412	4736719	1.407	2.200 #
12)	B 4,4'-DDE	7.643	8.460	375229	2212904	1.029	1.111
13)	MA Dieldrin	7.780	8.614	1629652	483077	3.794	0.241 #
14)	MA Endrin	8.087f	8.850	802763	4587727	1.976	2.709 #
15)	B Endosulfa...	8.370	9.076	100661	1285964	0.244	0.740 #
16)	A 4,4'-DDD	0.000	9.000	0	8184524	N.D.	5.319 #
17)	MA 4,4'-DDT	8.485	9.312	536672	152178	1.452	0.086 #
18)	B Endrin al...	8.588f	0.000	134932	0	0.417	N.D. #
19)	B Endosulfa...	8.796	9.424f	203463	346264	0.476	0.208 #
20)	A Methoxychlor	9.059f	9.783	453790	272864	1.828	0.284 #
21)	B Endrin ke...	0.000	9.950f	0	153171	N.D.	0.088 #
22)	Mirex	9.505	0.000	6142	0	0.013	N.D. #
23)	Chlordane-1	5.970	6.860	55417	1283117	4.449	16.079 #
24)	Chlordane-2	6.661	7.446	715217	2169957	41.043	26.259 #
25)	Chlordane-3	7.345f	8.222f	617270	5789915	14.268	17.115
26)	Chlordane-4	7.427	8.281	621412	4736719	13.389	11.943
27)	Chlordane-5	8.370	9.123f	100661	292451	5.772	4.860

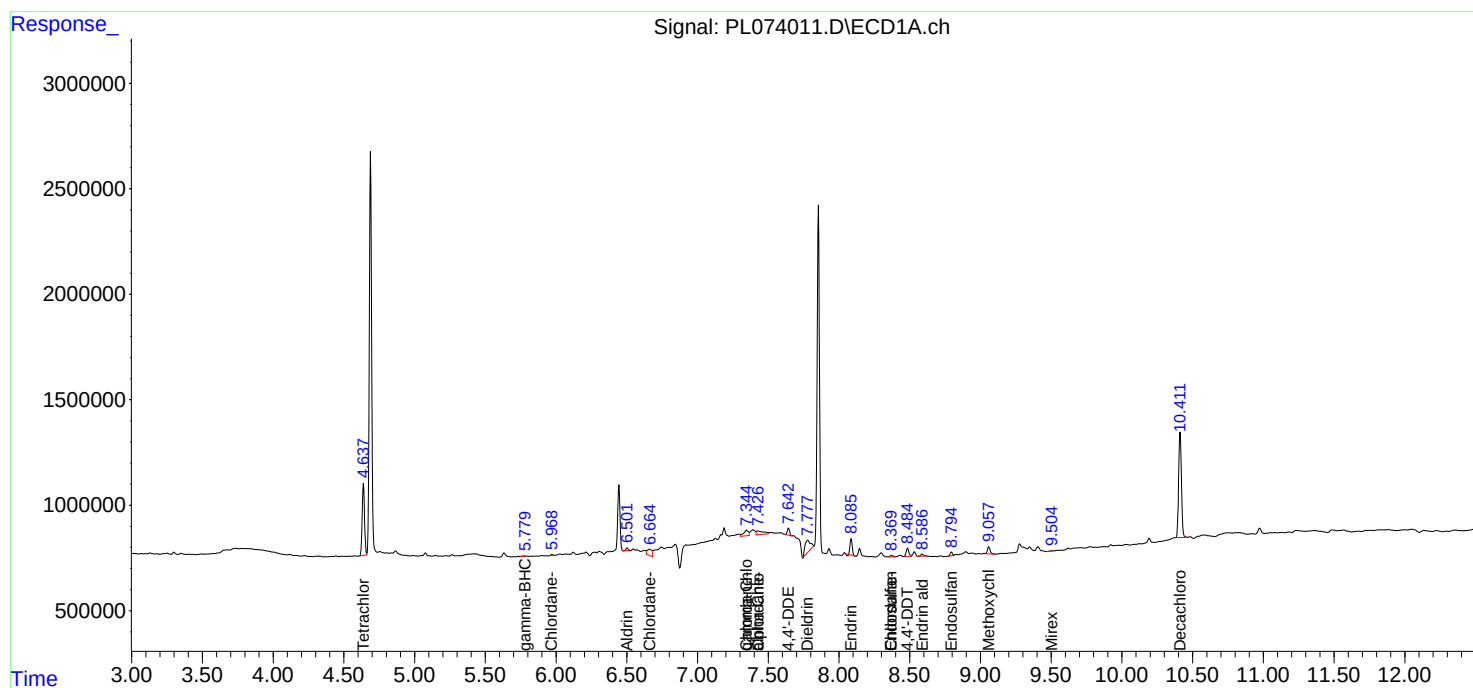
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

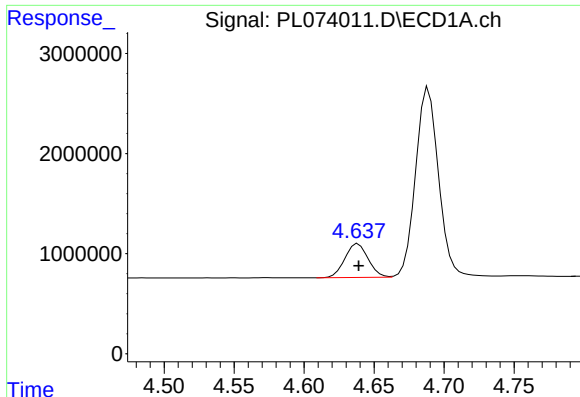
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 16:00
Operator : AR\AJ
Sample : N2367-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 00:39:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 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

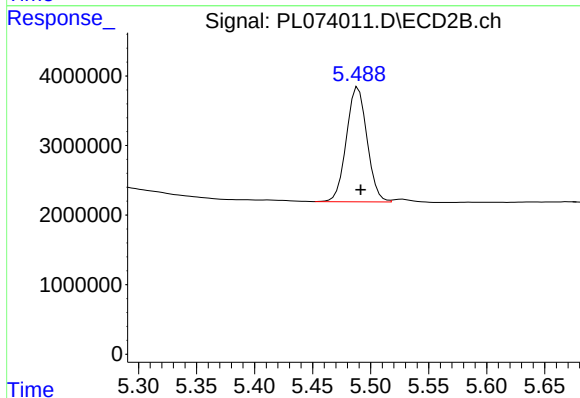




#1 Tetrachloro-m-xylene

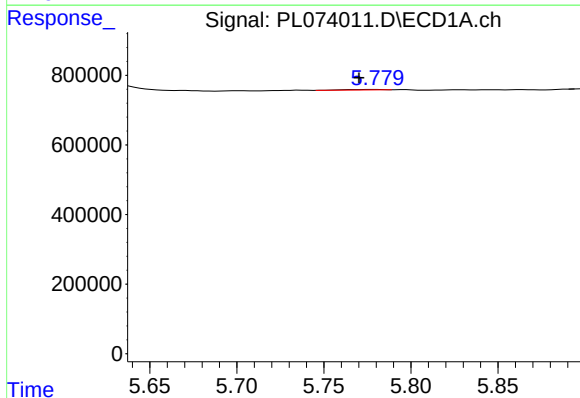
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 3905770
Conc: 12.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



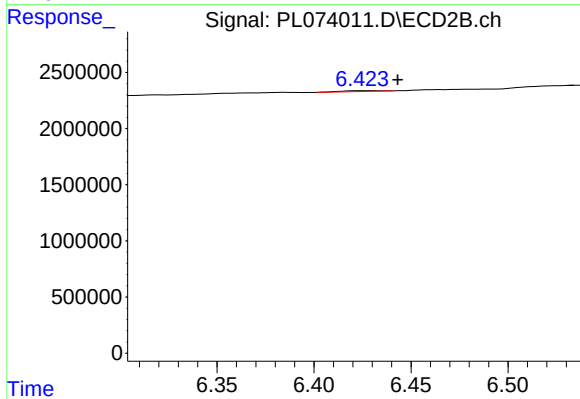
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 20393179
Conc: 11.44 ng/ml



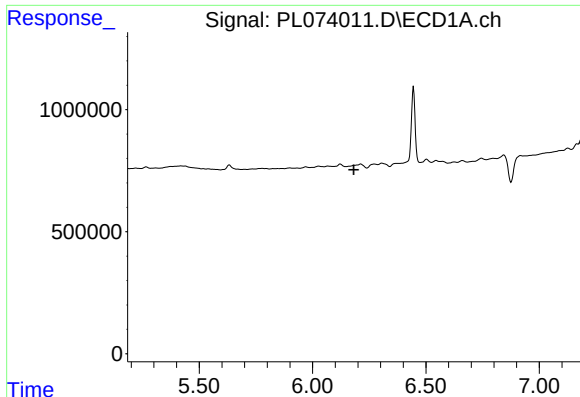
#3 gamma-BHC (Lindane)

R.T.: 5.780 min
Delta R.T.: 0.009 min
Response: 24063
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

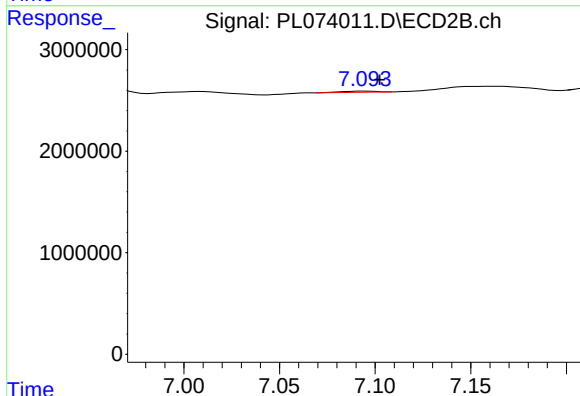
R.T.: 6.425 min
Delta R.T.: -0.018 min
Response: 95642
Conc: 0.04 ng/ml



#4 Heptachlor

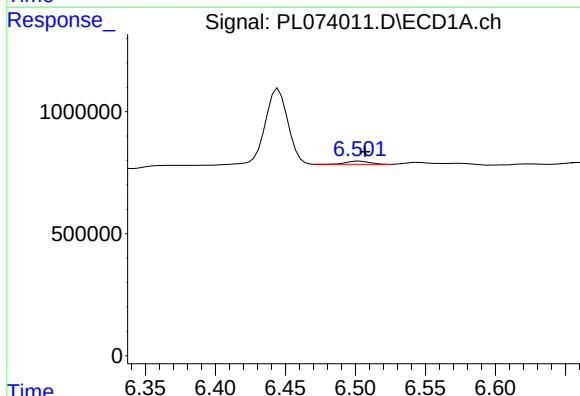
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



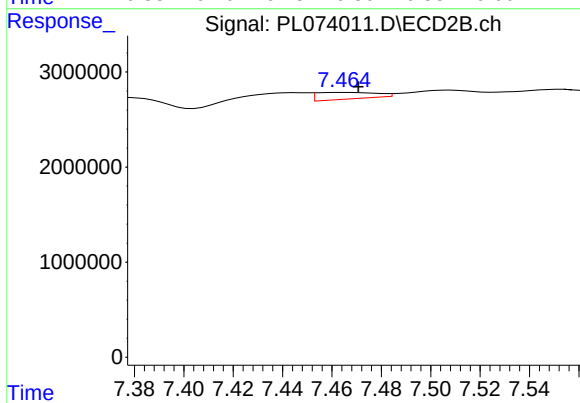
#4 Heptachlor

R.T.: 7.095 min
Delta R.T.: -0.008 min
Response: 140356
Conc: 0.05 ng/ml



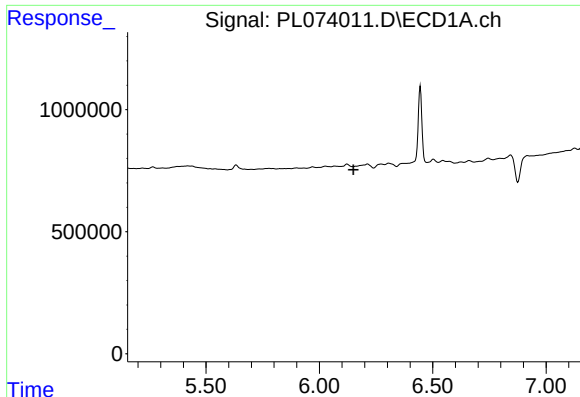
#5 Aldrin

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 149360
Conc: 0.36 ng/ml



#5 Aldrin

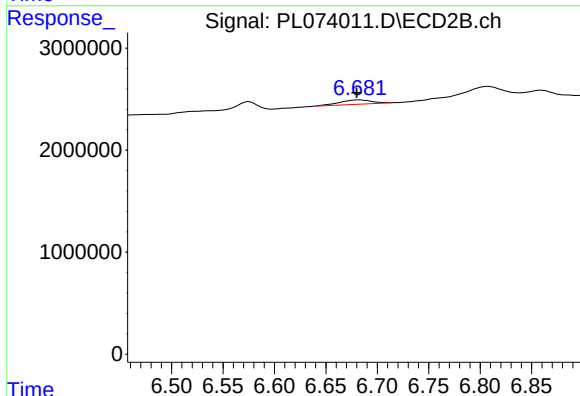
R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 1163746
Conc: 0.50 ng/ml



#6 beta-BHC

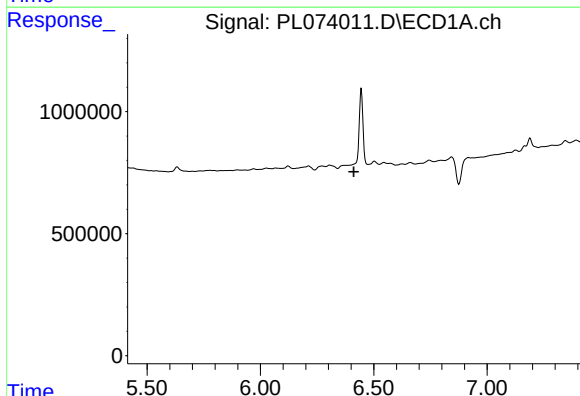
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



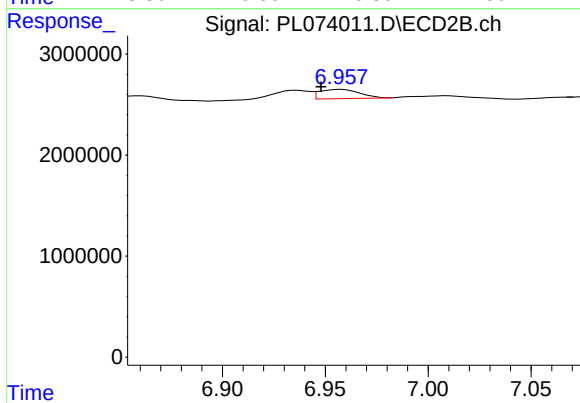
#6 beta-BHC

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 978887
Conc: 0.87 ng/ml



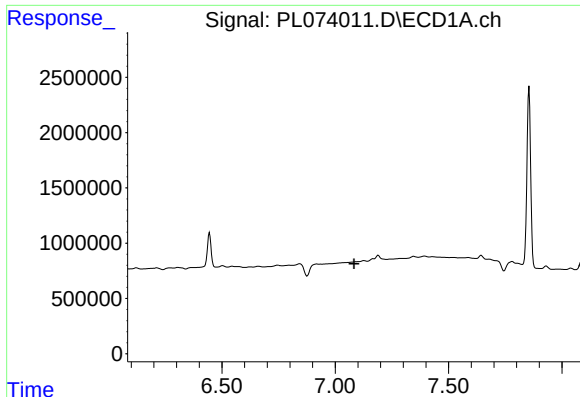
#7 delta-BHC

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



#7 delta-BHC

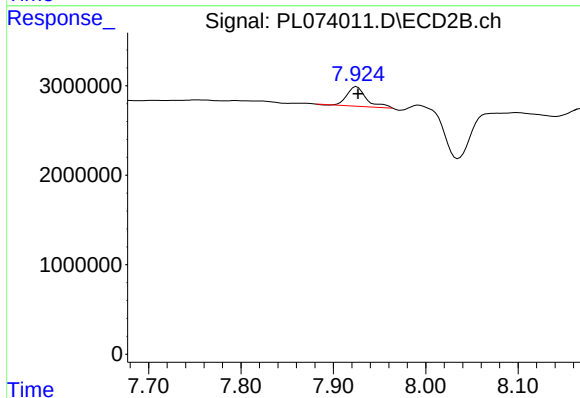
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 1257466
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

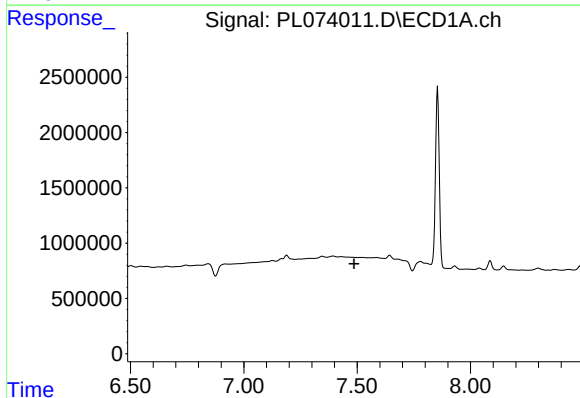
R.T.: 0.000 min
Exp R.T.: 7.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



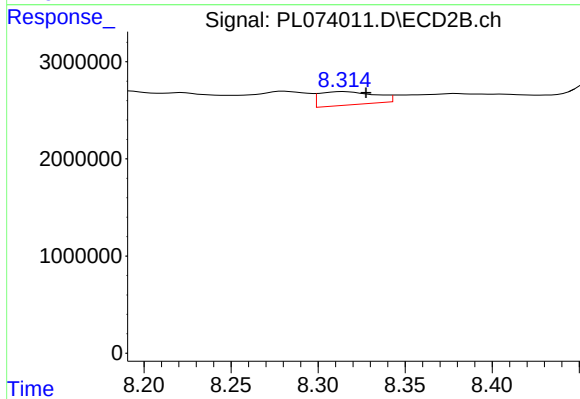
#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 3078106
Conc: 1.37 ng/ml



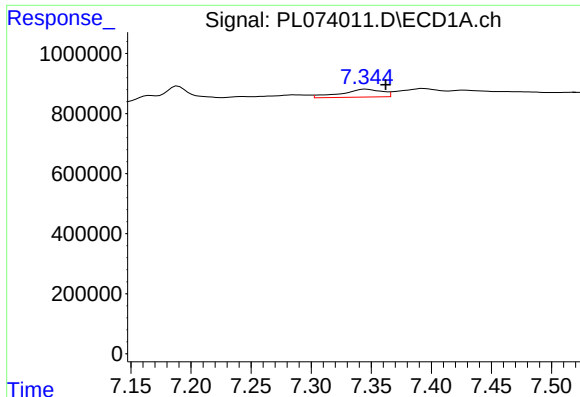
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.



#9 Endosulfan I

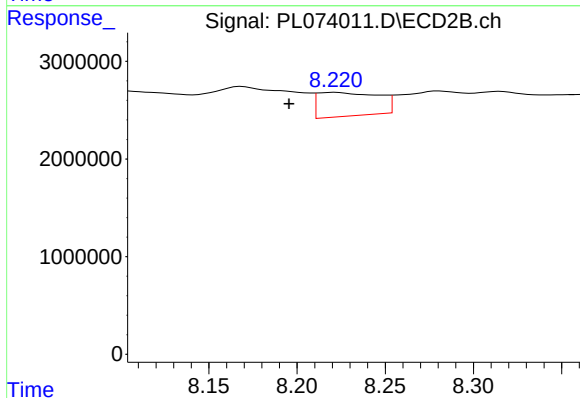
R.T.: 8.315 min
Delta R.T.: -0.012 min
Response: 3046257
Conc: 1.55 ng/ml



#10 gamma-Chlordane

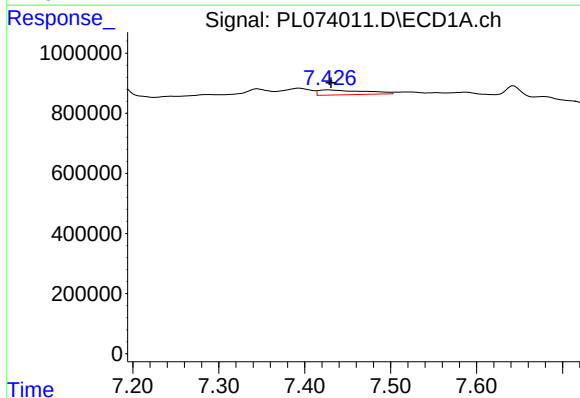
R.T.: 7.345 min
Delta R.T.: -0.017 min
Response: 617270
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



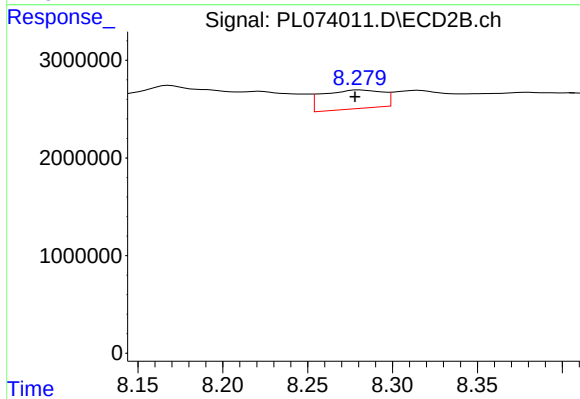
#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: 0.026 min
Response: 5789915
Conc: 2.60 ng/ml



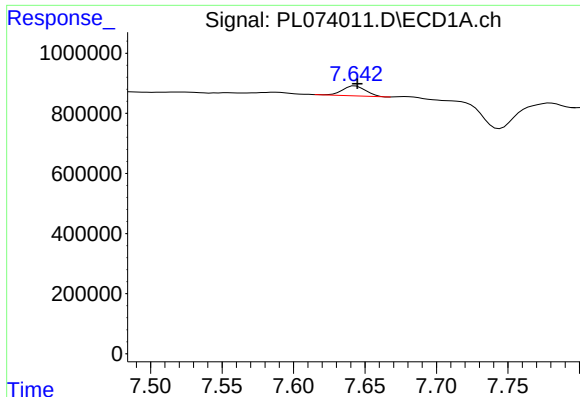
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 621412
Conc: 1.41 ng/ml



#11 alpha-Chlordane

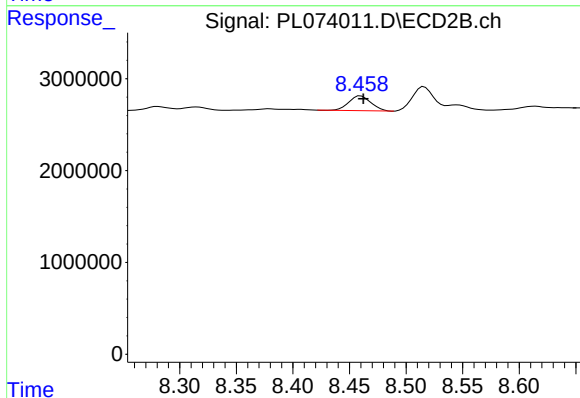
R.T.: 8.281 min
Delta R.T.: 0.003 min
Response: 4736719
Conc: 2.20 ng/ml



#12 4,4'-DDE

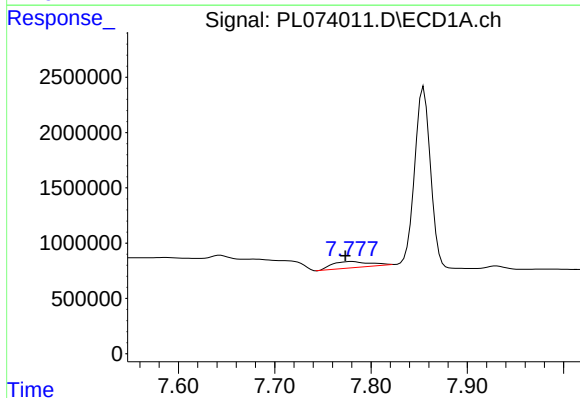
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 375229
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



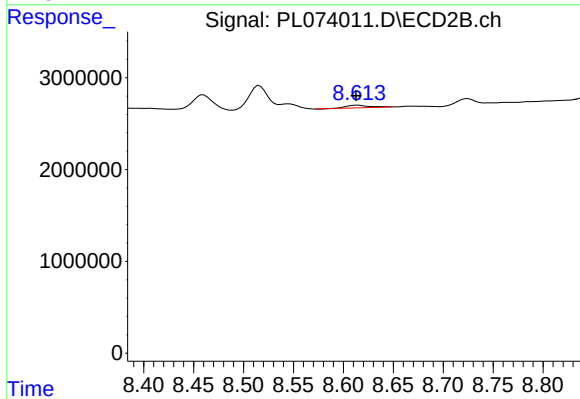
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 2212904
Conc: 1.11 ng/ml



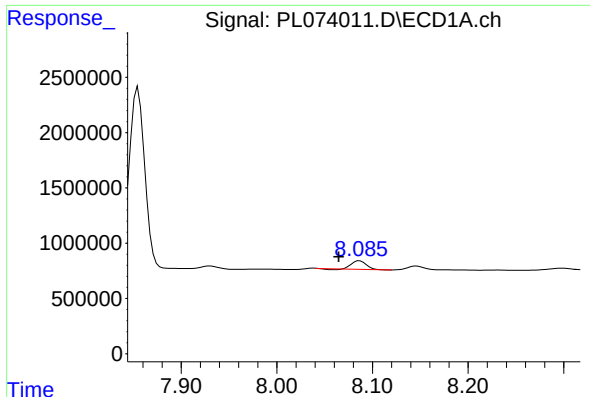
#13 Dieldrin

R.T.: 7.780 min
Delta R.T.: 0.006 min
Response: 1629652
Conc: 3.79 ng/ml



#13 Dieldrin

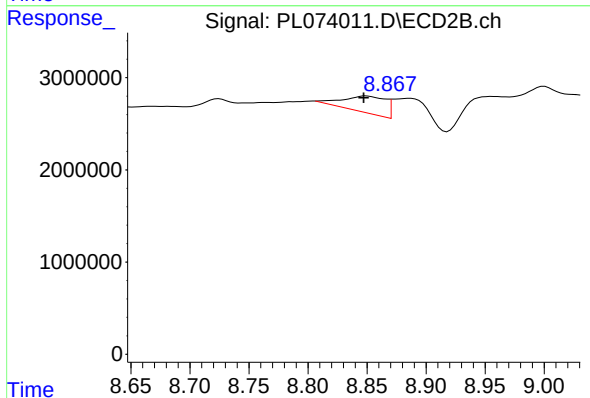
R.T.: 8.614 min
Delta R.T.: 0.002 min
Response: 483077
Conc: 0.24 ng/ml



#14 Endrin

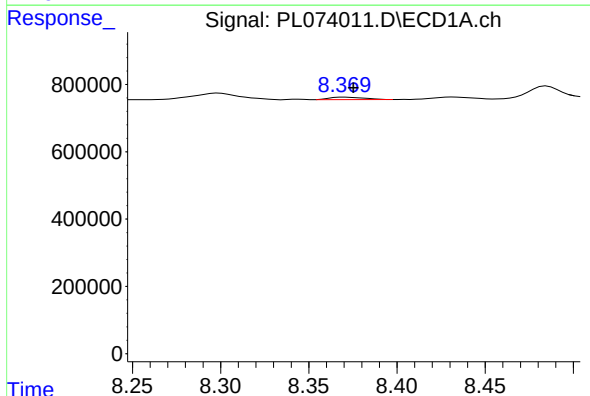
R.T.: 8.087 min
Delta R.T.: 0.022 min
Response: 802763
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



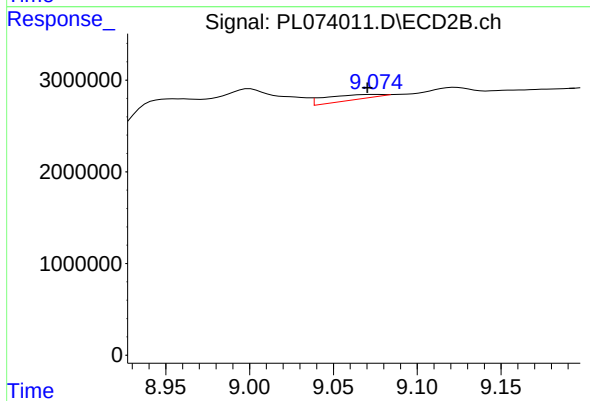
#14 Endrin

R.T.: 8.850 min
Delta R.T.: 0.002 min
Response: 4587727
Conc: 2.71 ng/ml



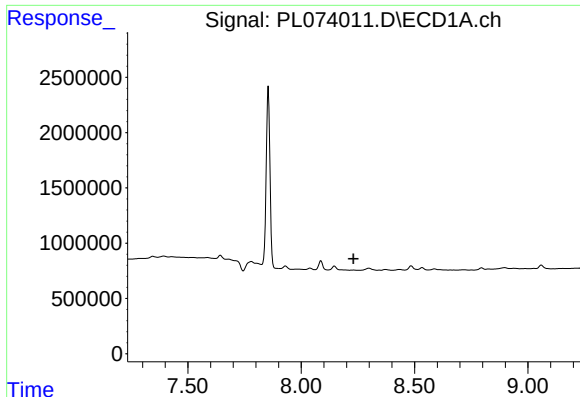
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 100661
Conc: 0.24 ng/ml



#15 Endosulfan II

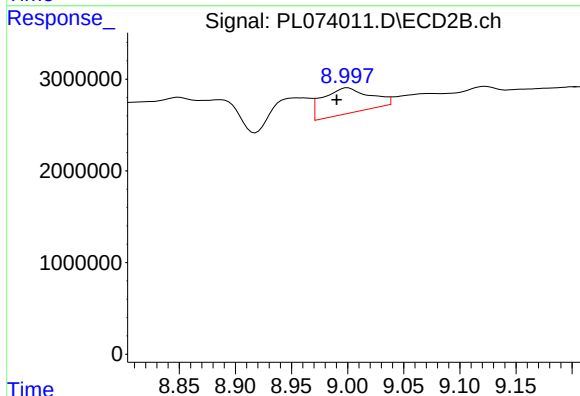
R.T.: 9.076 min
Delta R.T.: 0.006 min
Response: 1285964
Conc: 0.74 ng/ml



#16 4,4'-DDD

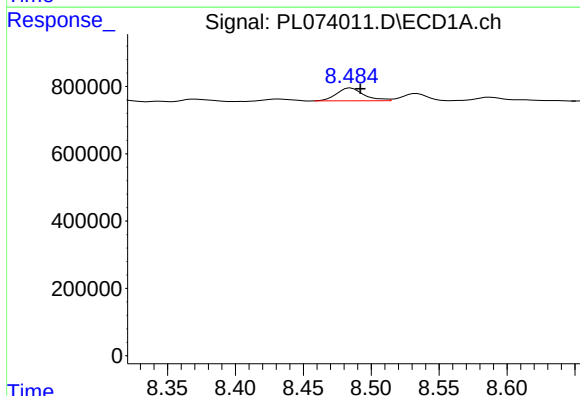
R.T.: 0.000 min
Exp R.T.: 8.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



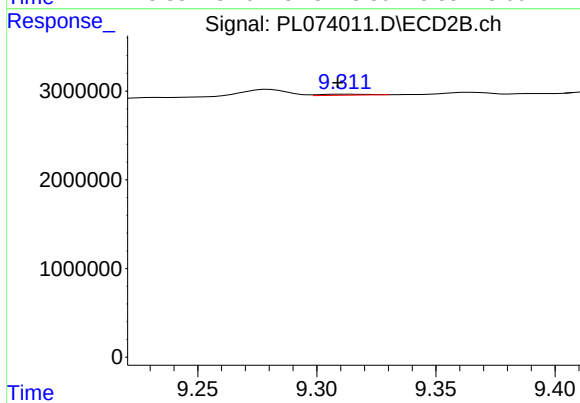
#16 4,4'-DDD

R.T.: 9.000 min
Delta R.T.: 0.010 min
Response: 8184524
Conc: 5.32 ng/ml



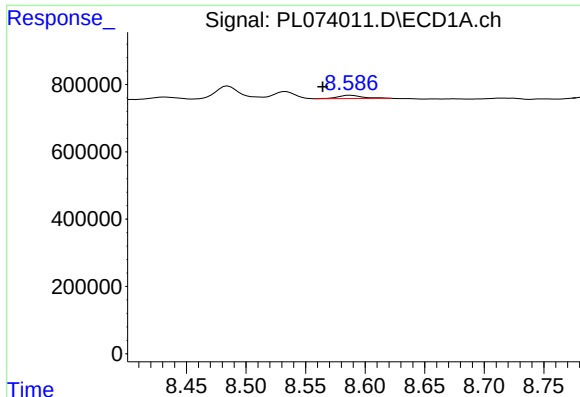
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 536672
Conc: 1.45 ng/ml



#17 4,4'-DDT

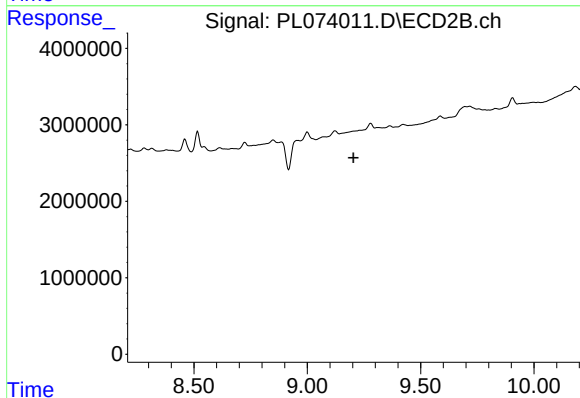
R.T.: 9.312 min
Delta R.T.: 0.003 min
Response: 152178
Conc: 0.09 ng/ml



#18 Endrin aldehyde

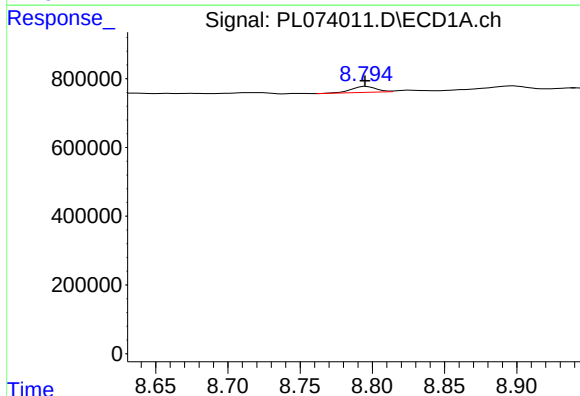
R.T.: 8.588 min
Delta R.T.: 0.023 min
Response: 134932
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



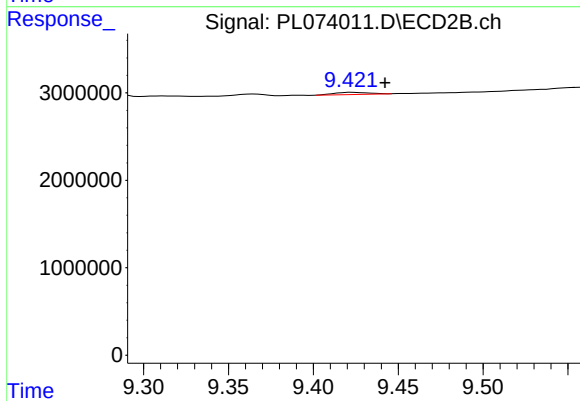
#18 Endrin aldehyde

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



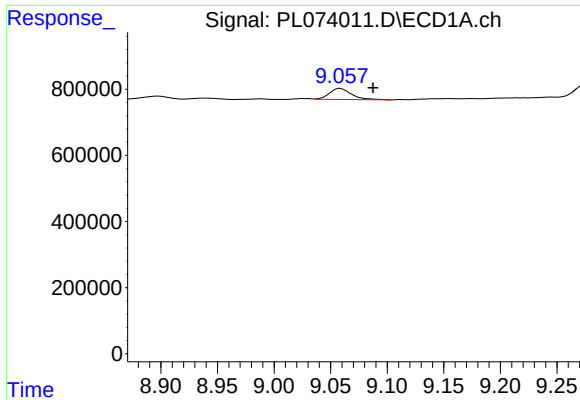
#19 Endosulfan Sulfate

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 203463
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

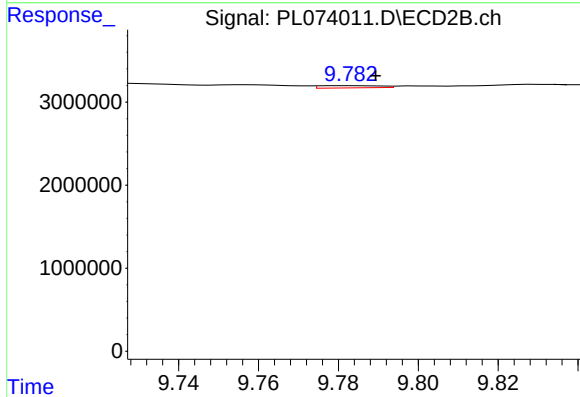
R.T.: 9.424 min
Delta R.T.: -0.019 min
Response: 346264
Conc: 0.21 ng/ml



#20 Methoxychlor

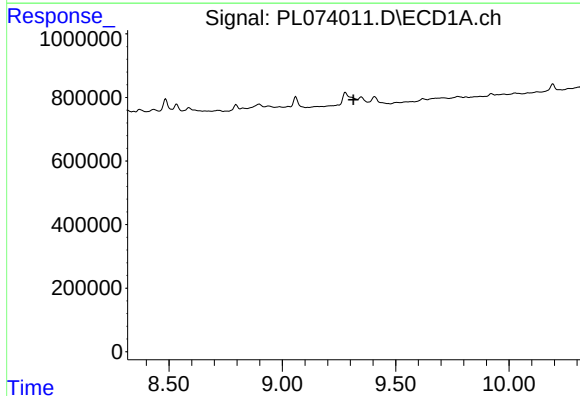
R.T.: 9.059 min
Delta R.T.: -0.029 min
Response: 453790
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



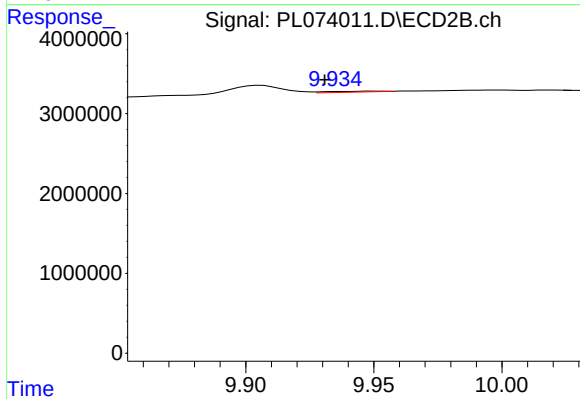
#20 Methoxychlor

R.T.: 9.783 min
Delta R.T.: -0.007 min
Response: 272864
Conc: 0.28 ng/ml



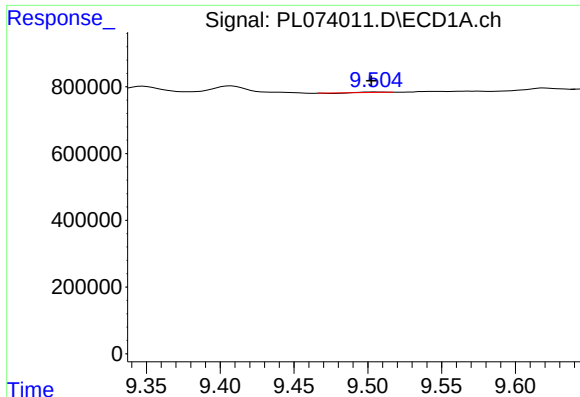
#21 Endrin ketone

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



#21 Endrin ketone

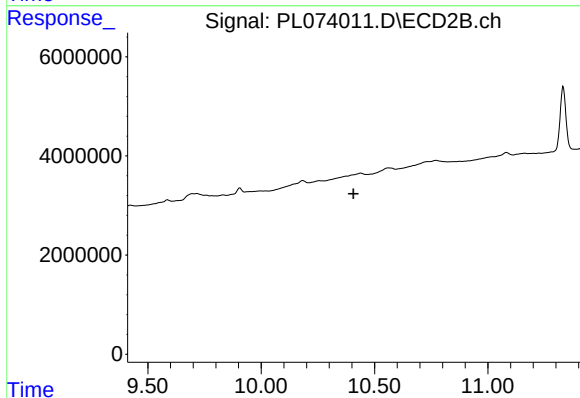
R.T.: 9.950 min
Delta R.T.: 0.019 min
Response: 153171
Conc: 0.09 ng/ml



#22 Mirex

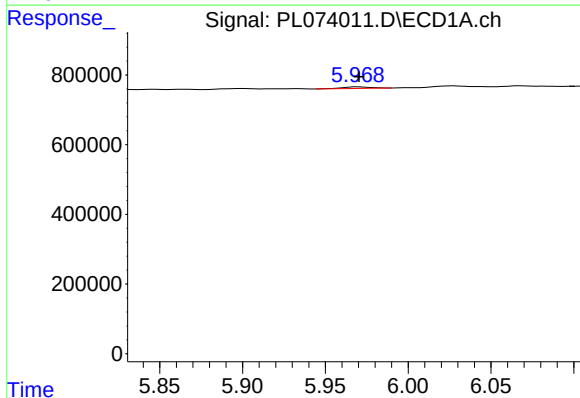
R.T.: 9.505 min
Delta R.T.: 0.003 min
Response: 6142
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



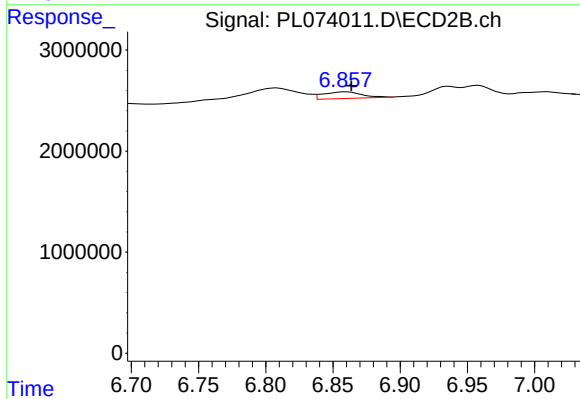
#22 Mirex

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



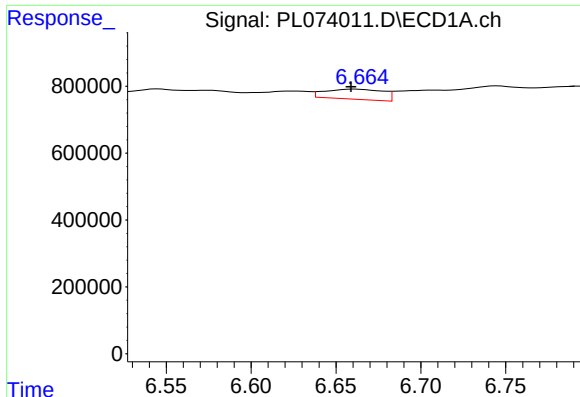
#23 Chlordane-1

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 55417
Conc: 4.45 ng/ml



#23 Chlordane-1

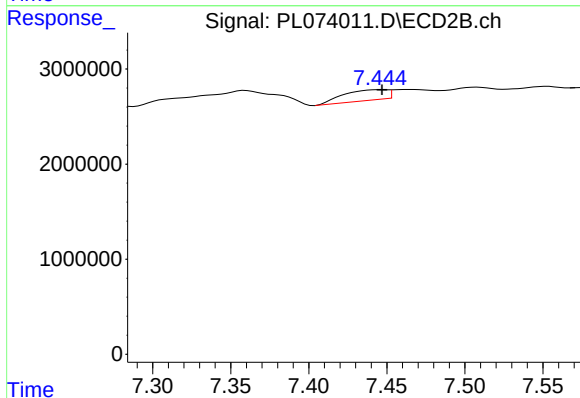
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 1283117
Conc: 16.08 ng/ml



#24 Chlordane-2

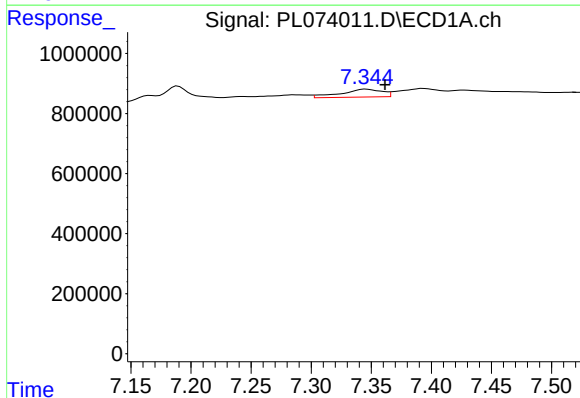
R.T.: 6.661 min
Delta R.T.: 0.002 min
Response: 715217
Conc: 41.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



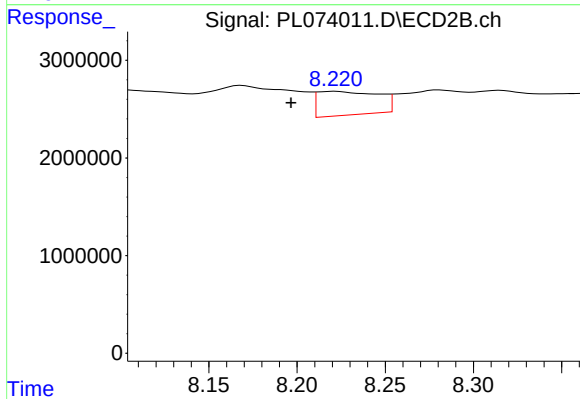
#24 Chlordane-2

R.T.: 7.446 min
Delta R.T.: -0.001 min
Response: 2169957
Conc: 26.26 ng/ml



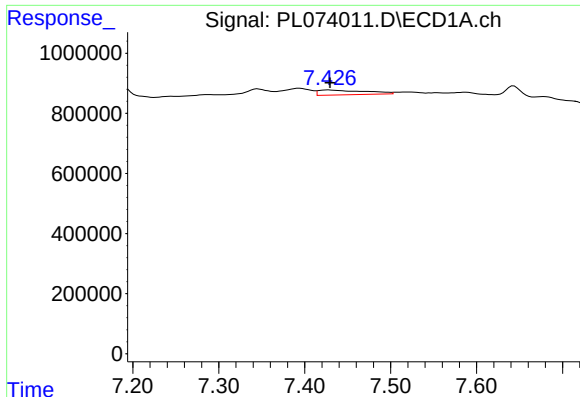
#25 Chlordane-3

R.T.: 7.345 min
Delta R.T.: -0.016 min
Response: 617270
Conc: 14.27 ng/ml



#25 Chlordane-3

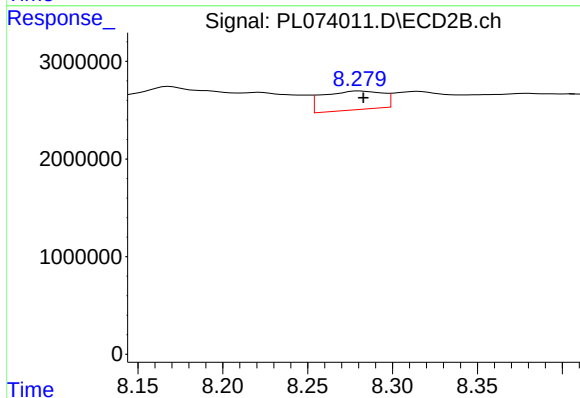
R.T.: 8.222 min
Delta R.T.: 0.025 min
Response: 5789915
Conc: 17.11 ng/ml



#26 Chlordane-4

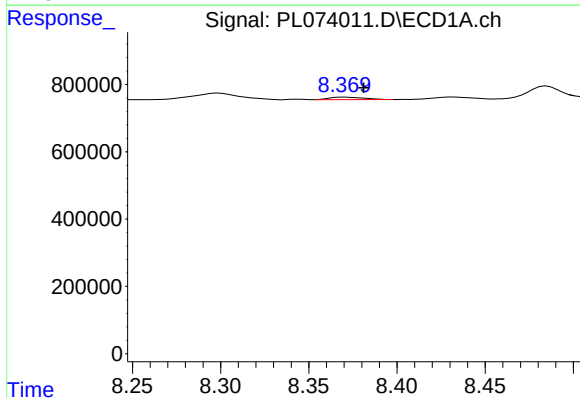
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 621412
Conc: 13.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



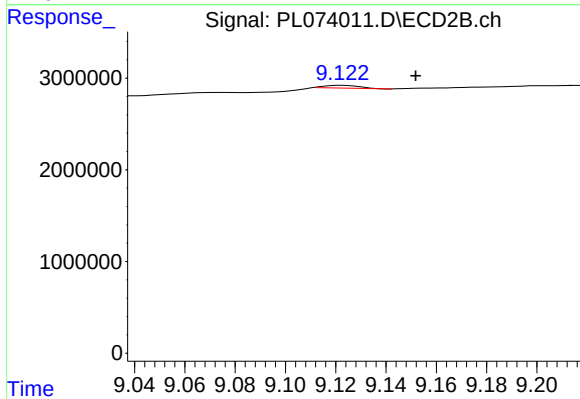
#26 Chlordane-4

R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 4736719
Conc: 11.94 ng/ml



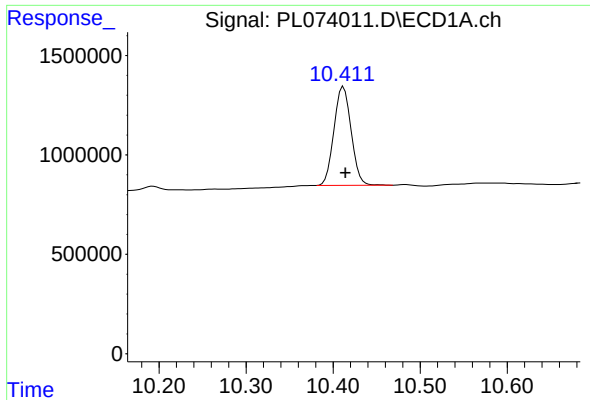
#27 Chlordane-5

R.T.: 8.370 min
Delta R.T.: -0.011 min
Response: 100661
Conc: 5.77 ng/ml



#27 Chlordane-5

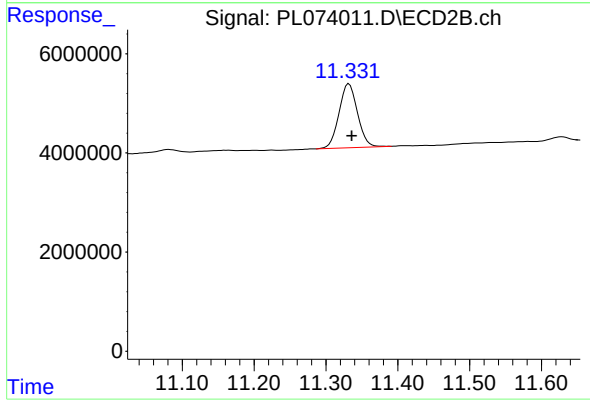
R.T.: 9.123 min
Delta R.T.: -0.029 min
Response: 292451
Conc: 4.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 6826188
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 22974885
Conc: 13.01 ng/ml