

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 02:11
 Operator : AR\AJ
 Sample : 02899-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:32:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.319	2.638	31617224	25861434	10.758	9.962
28)	SA Decachlor...	8.737	7.744	23837547	25799435	11.366	10.376
Target Compounds							
3)	MA gamma-BHC...	0.000	3.479f	0	228466	N.D.	0.069 #
4)	MA Heptachlor	4.704f	3.808	-63090	72282	N.D.	0.020
5)	MB Aldrin	0.000	4.082	0	69068	N.D.	0.021 #
6)	B beta-BHC	4.300	3.763	362359	-69725	0.192	N.D. #
7)	B delta-BHC	4.535	3.988	1493345	159145	0.434	0.049 #
8)	B Heptachlo...	5.435	4.560	1391009	76521	0.435	0.026 #
9)	A Endosulfan I	5.814	4.908f	750083	352039	0.250	0.126 #
10)	B gamma-Chl...	5.669f	4.827	6470899	4189797	2.037	1.395 #
11)	B alpha-Chl...	5.773	4.877	1773927	1081221	0.553	0.360 #
12)	B 4,4'-DDE	5.949	5.071	27966055	22389759	10.145	9.219
13)	MA Dieldrin	6.095	5.204	57910	627247	0.019	0.222 #
14)	MA Endrin	6.324	5.485	288729	832397	0.107	0.328 #
16)	A 4,4'-DDD	6.466	5.626	3799256	1777869	1.748	0.924 #
17)	MA 4,4'-DDT	6.775	5.872	4029451	4908077	1.610	2.200 #
18)	B Endrin al...	0.000	5.965	0	805666	N.D.	0.407 #
19)	B Endosulfa...	6.887f	6.167	521004	944496	0.203	0.386 #
21)	B Endrin ke...	7.365f	6.703f	1694708	1143960	0.664	0.423 #
23)	Chlordane-1	0.000	3.621	0	434350	N.D.	5.264 #
25)	Chlordane-3	5.669f	4.827	6470899	4189797	15.596	15.721
26)	Chlordane-4	5.773	4.877	1773927	1081221	3.503	3.837
27)	Chlordane-5	6.593f	0.000	634279	0	7.729	N.D. #

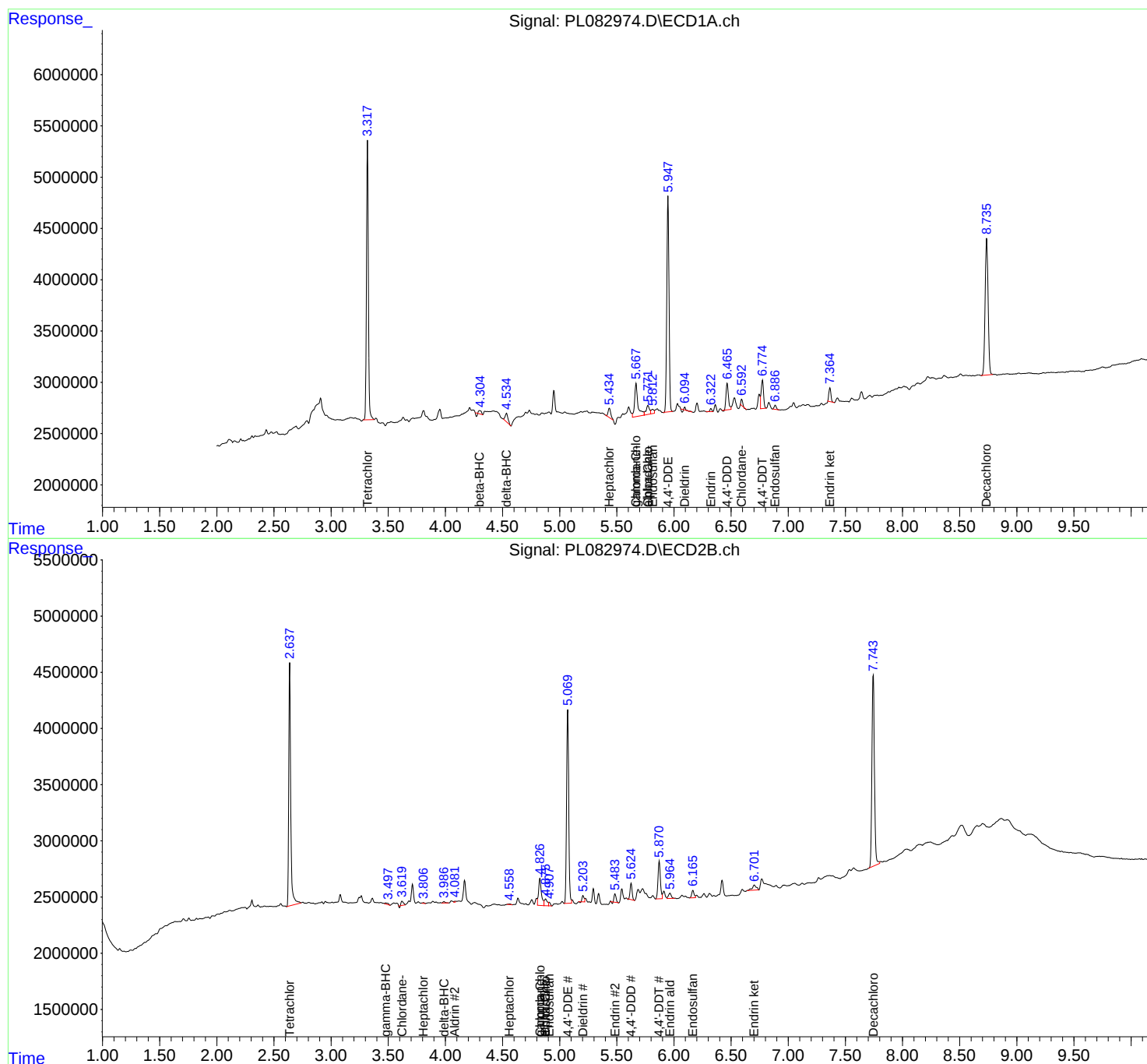
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

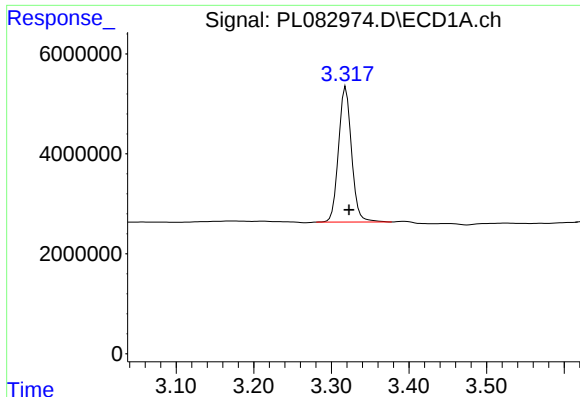
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 02:11
Operator : AR\AJ
Sample : 02899-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 05:32:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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

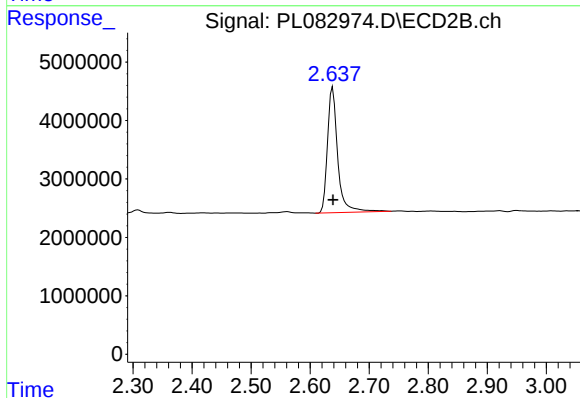




#1 Tetrachloro-m-xylene

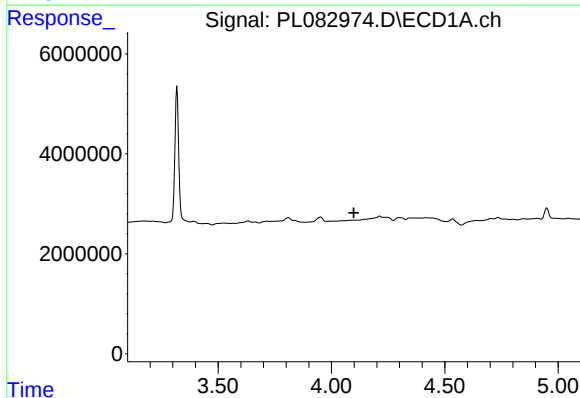
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 31617224
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



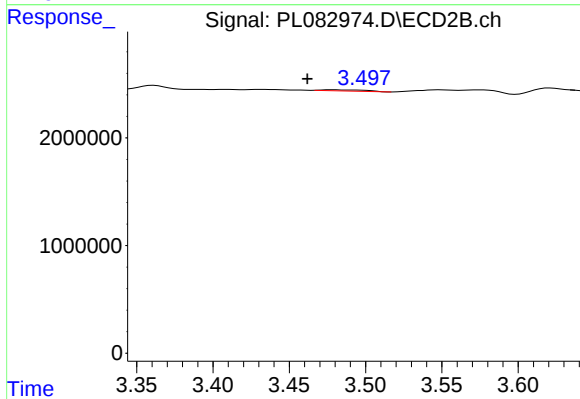
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 25861434
Conc: 9.96 ng/ml



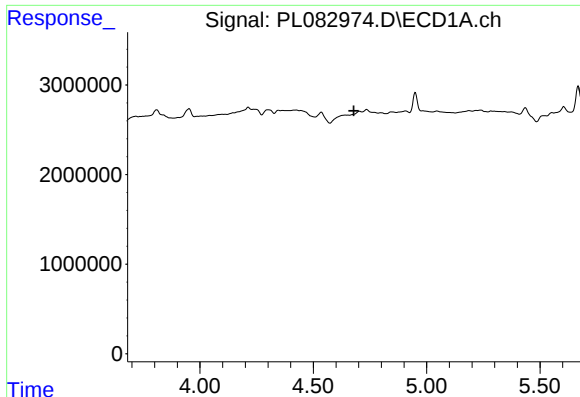
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.099 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

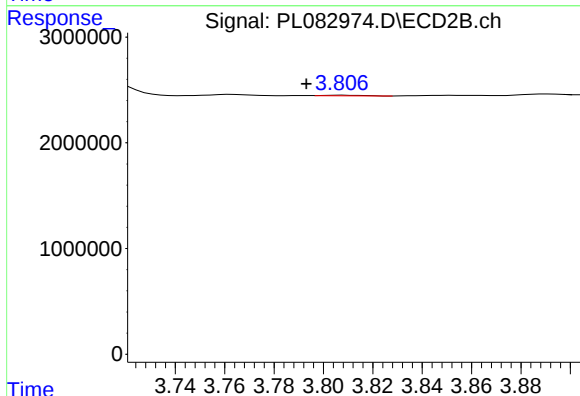
R.T.: 3.479 min
Delta R.T.: 0.017 min
Response: 228466
Conc: 0.07 ng/ml



#4 Heptachlor

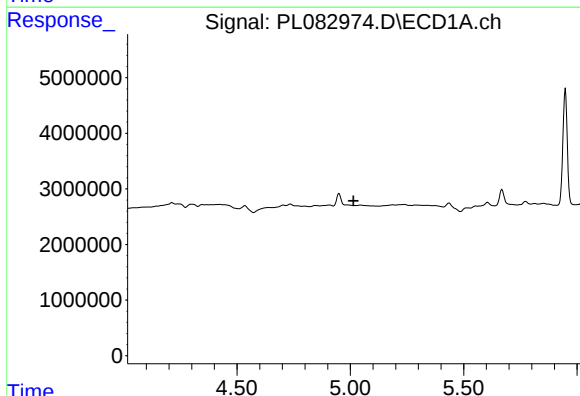
R.T.: 4.704 min
Delta R.T.: 0.026 min
Response: -63090
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



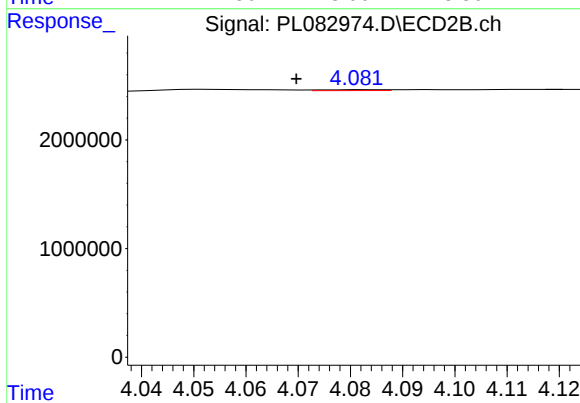
#4 Heptachlor

R.T.: 3.808 min
Delta R.T.: 0.015 min
Response: 72282
Conc: 0.02 ng/ml



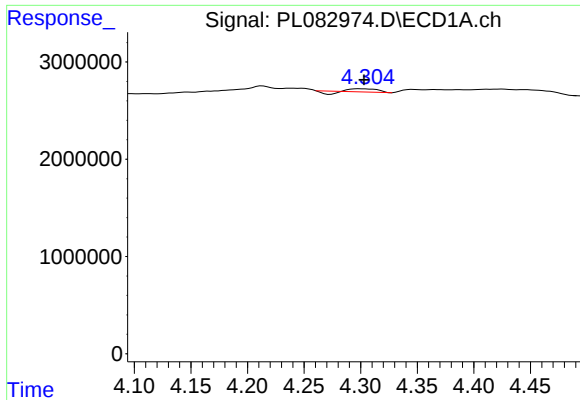
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#5 Aldrin

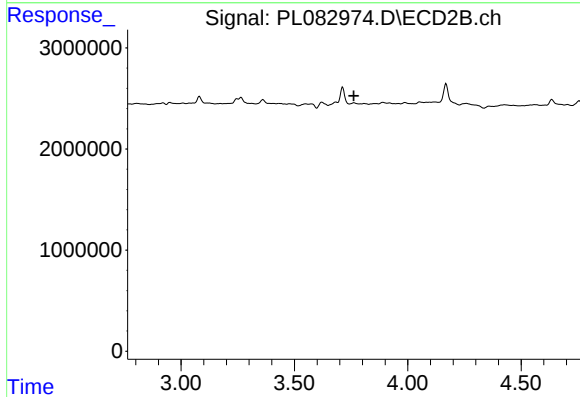
R.T.: 4.082 min
Delta R.T.: 0.013 min
Response: 69068
Conc: 0.02 ng/ml



#6 beta-BHC

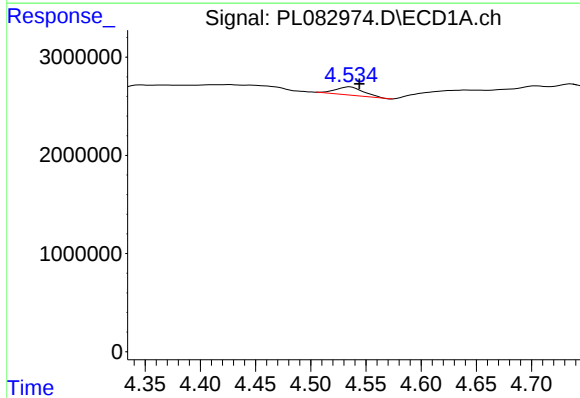
R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 362359
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



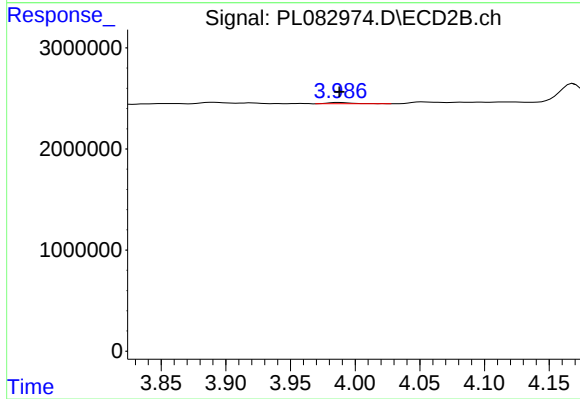
#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: -69725
Conc: N.D.



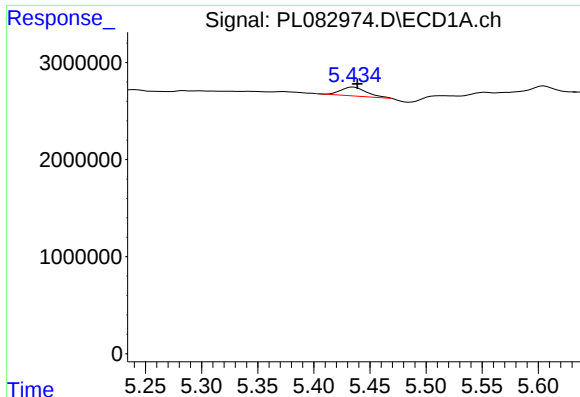
#7 delta-BHC

R.T.: 4.535 min
Delta R.T.: -0.009 min
Response: 1493345
Conc: 0.43 ng/ml



#7 delta-BHC

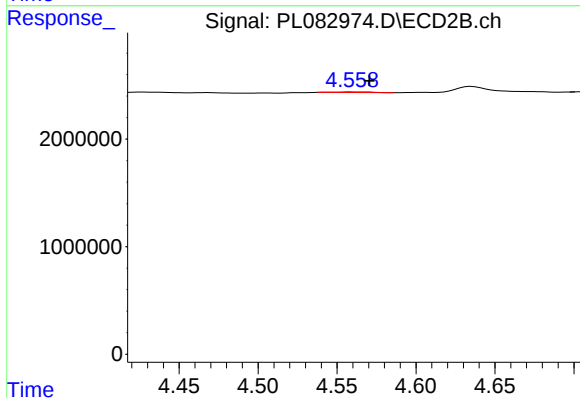
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 159145
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

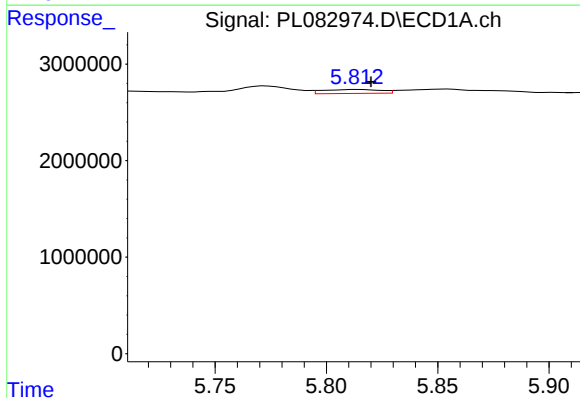
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 1391009
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



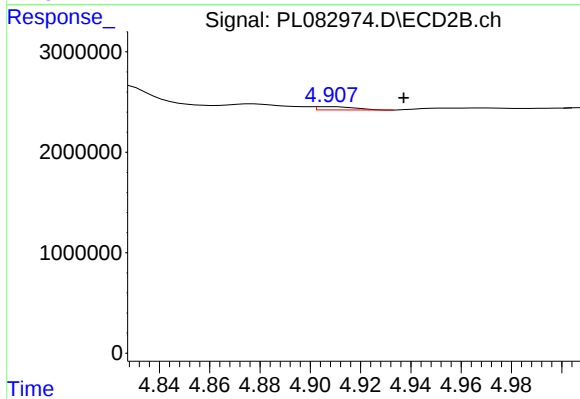
#8 Heptachlor epoxide

R.T.: 4.560 min
Delta R.T.: -0.011 min
Response: 76521
Conc: 0.03 ng/ml



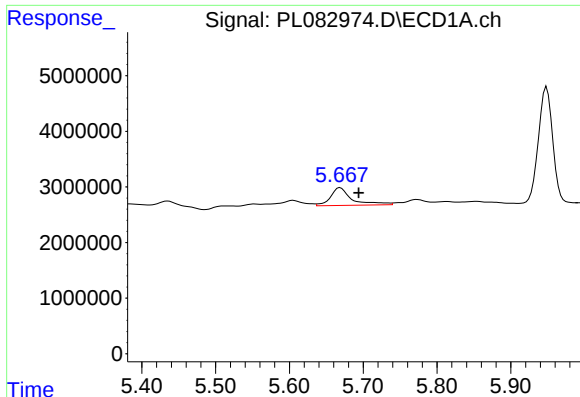
#9 Endosulfan I

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 750083
Conc: 0.25 ng/ml



#9 Endosulfan I

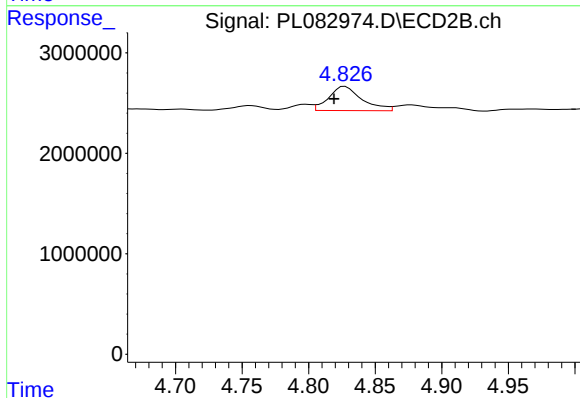
R.T.: 4.908 min
Delta R.T.: -0.029 min
Response: 352039
Conc: 0.13 ng/ml



#10 gamma-Chlordane

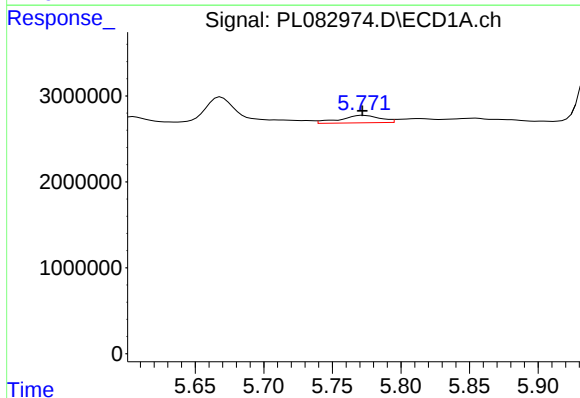
R.T.: 5.669 min
Delta R.T.: -0.025 min
Response: 6470899
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



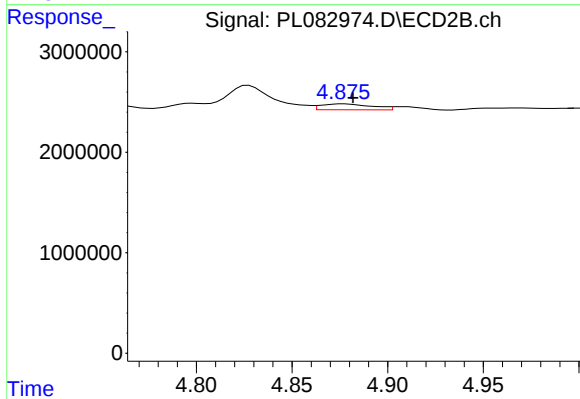
#10 gamma-Chlordane

R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 4189797
Conc: 1.40 ng/ml



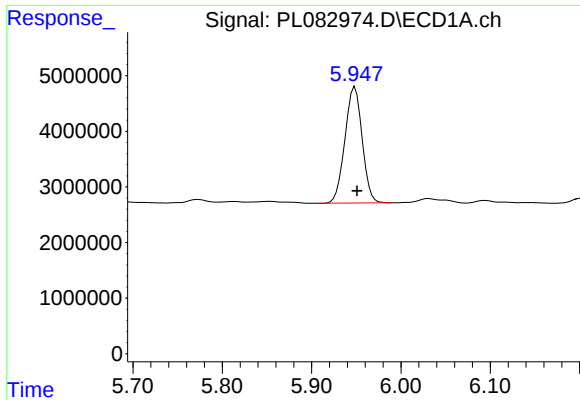
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1773927
Conc: 0.55 ng/ml



#11 alpha-Chlordane

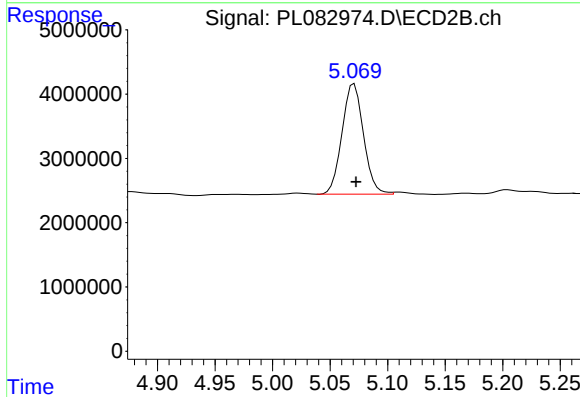
R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 1081221
Conc: 0.36 ng/ml



#12 4,4'-DDE

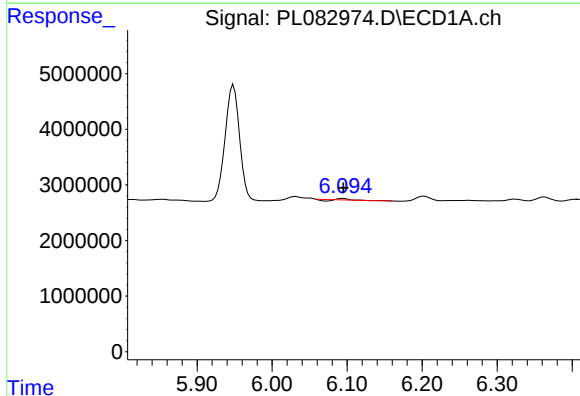
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 27966055
Conc: 10.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



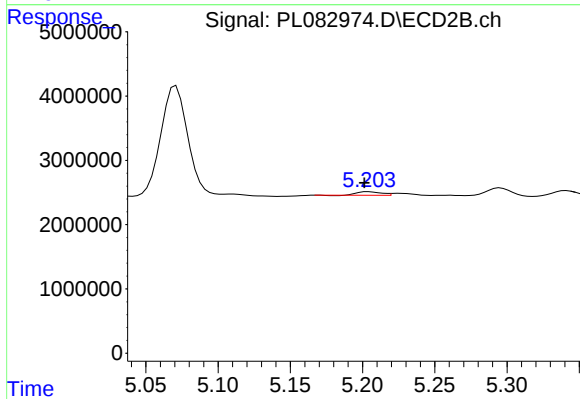
#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 22389759
Conc: 9.22 ng/ml



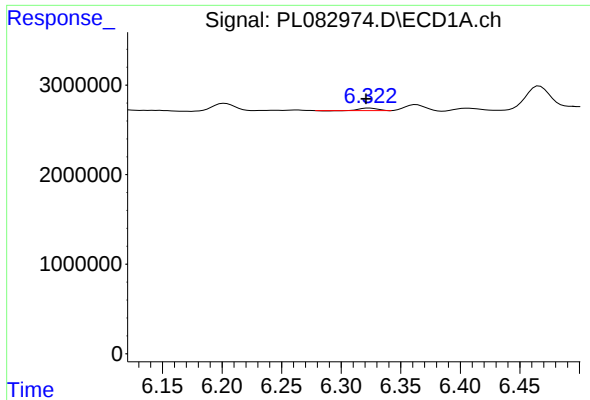
#13 Dieldrin

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 57910
Conc: 0.02 ng/ml



#13 Dieldrin

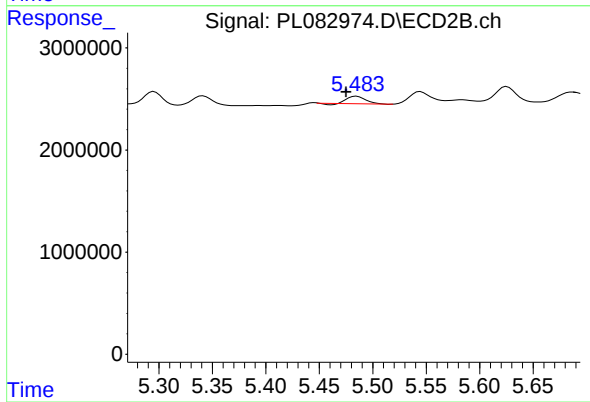
R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 627247
Conc: 0.22 ng/ml



#14 Endrin

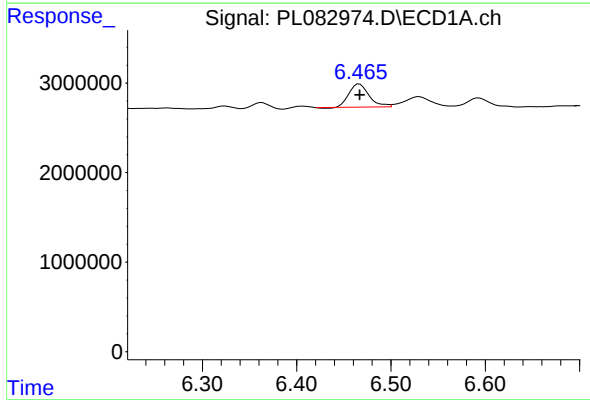
R.T.: 6.324 min
Delta R.T.: 0.003 min
Response: 288729
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



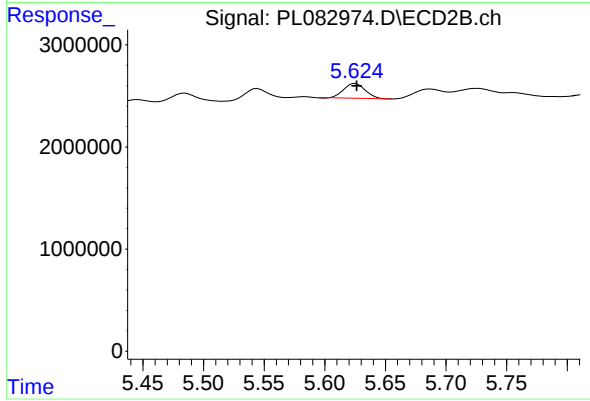
#14 Endrin

R.T.: 5.485 min
Delta R.T.: 0.010 min
Response: 832397
Conc: 0.33 ng/ml



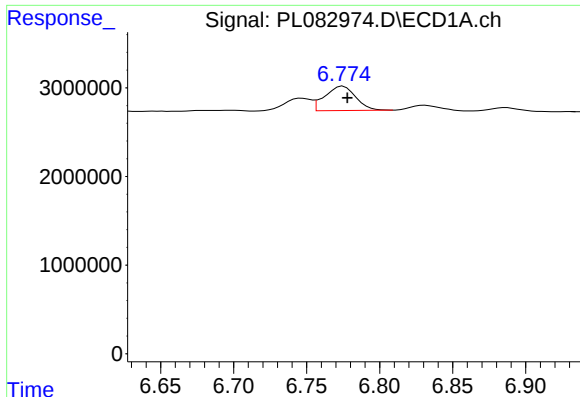
#16 4,4'-DDD

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 3799256
Conc: 1.75 ng/ml



#16 4,4'-DDD

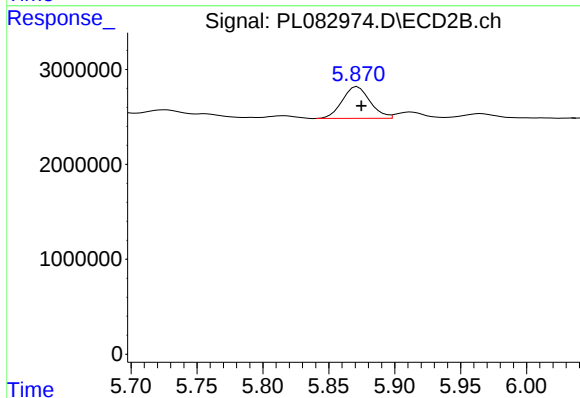
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 1777869
Conc: 0.92 ng/ml



#17 4,4'-DDT

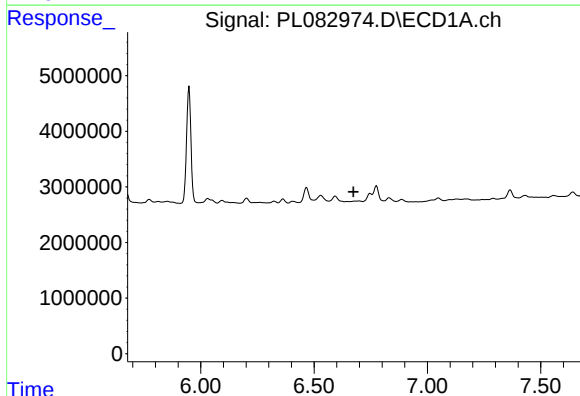
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 4029451
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



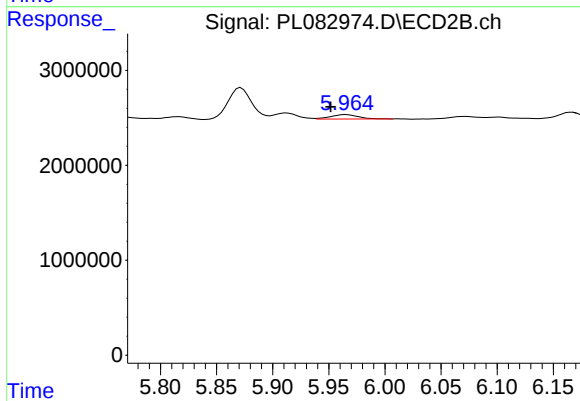
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.003 min
Response: 4908077
Conc: 2.20 ng/ml



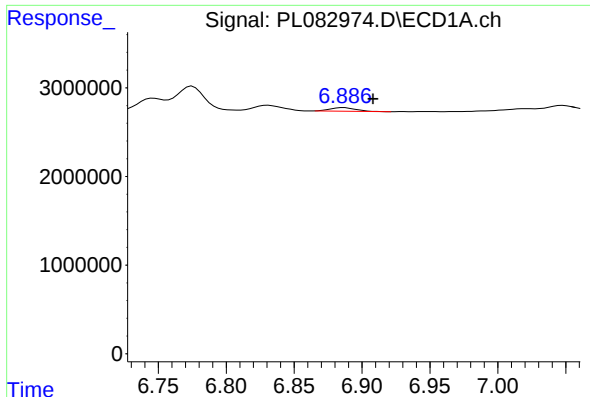
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

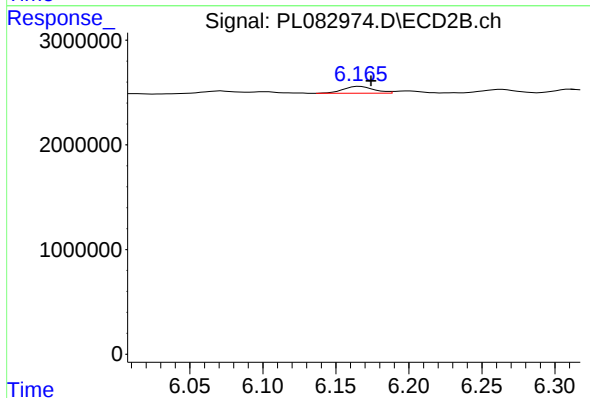
R.T.: 5.965 min
Delta R.T.: 0.013 min
Response: 805666
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

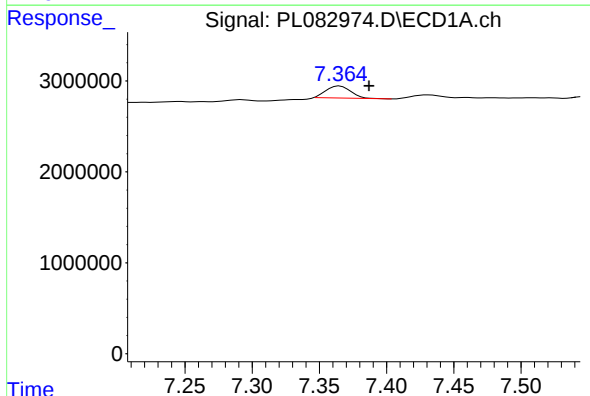
R.T.: 6.887 min
Delta R.T.: -0.021 min
Response: 521004
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



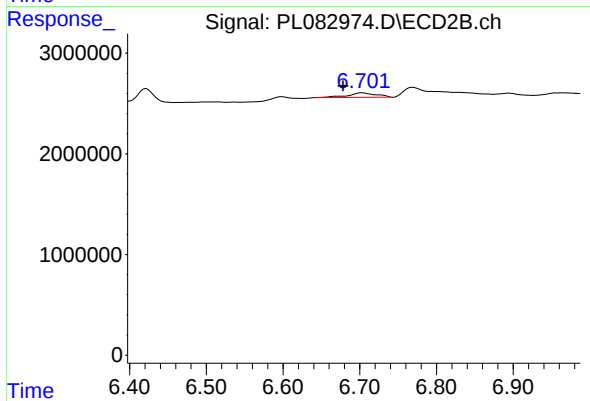
#19 Endosulfan Sulfate

R.T.: 6.167 min
Delta R.T.: -0.008 min
Response: 944496
Conc: 0.39 ng/ml



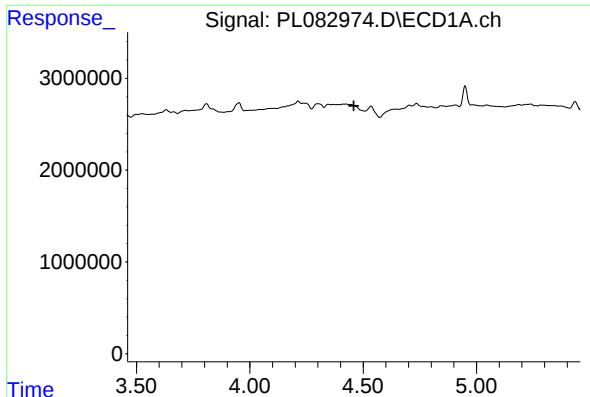
#21 Endrin ketone

R.T.: 7.365 min
Delta R.T.: -0.022 min
Response: 1694708
Conc: 0.66 ng/ml



#21 Endrin ketone

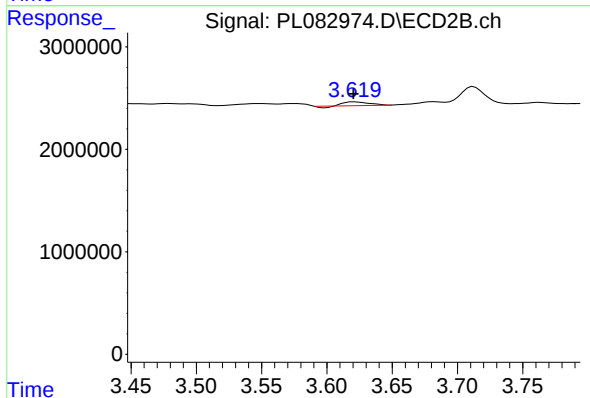
R.T.: 6.703 min
Delta R.T.: 0.025 min
Response: 1143960
Conc: 0.42 ng/ml



#23 Chlordane-1

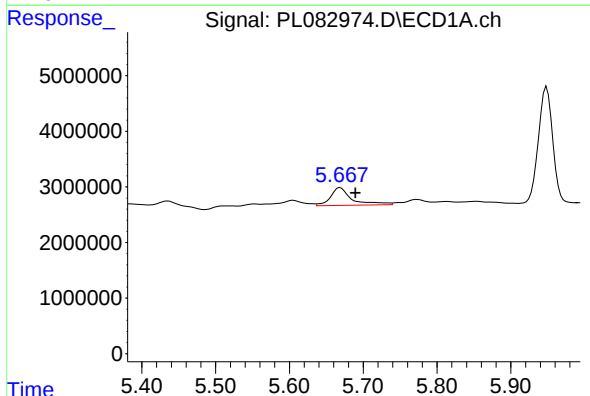
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



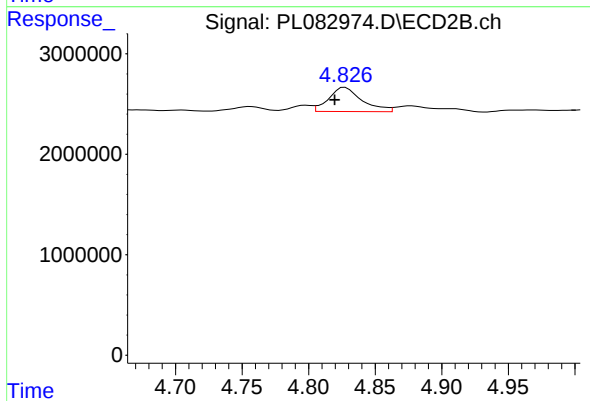
#23 Chlordane-1

R.T.: 3.621 min
Delta R.T.: 0.000 min
Response: 434350
Conc: 5.26 ng/ml



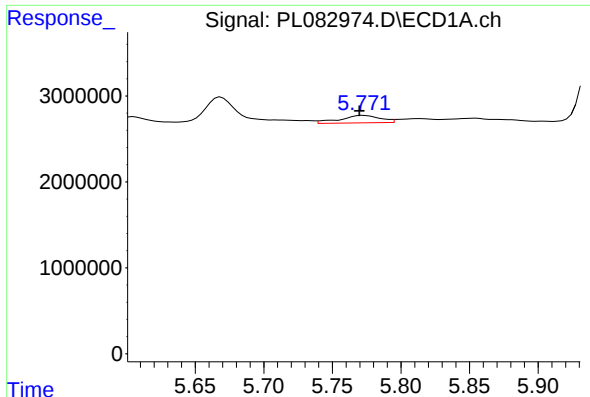
#25 Chlordane-3

R.T.: 5.669 min
Delta R.T.: -0.021 min
Response: 6470899
Conc: 15.60 ng/ml



#25 Chlordane-3

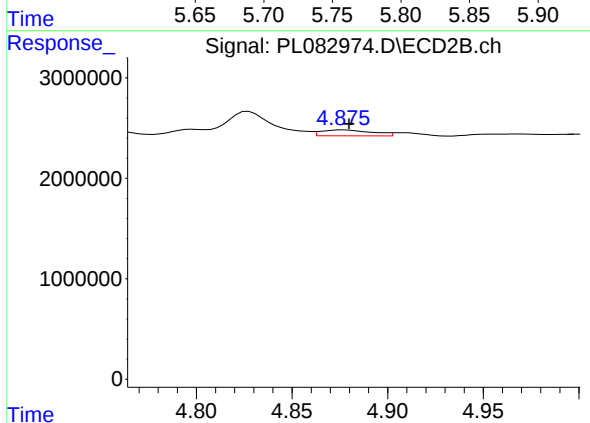
R.T.: 4.827 min
Delta R.T.: 0.008 min
Response: 4189797
Conc: 15.72 ng/ml



#26 Chlordane-4

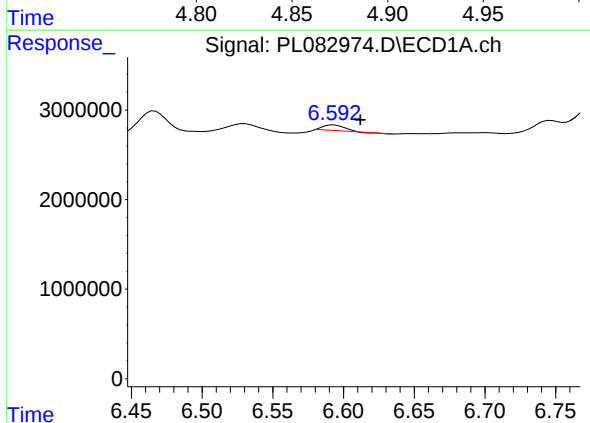
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 1773927
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



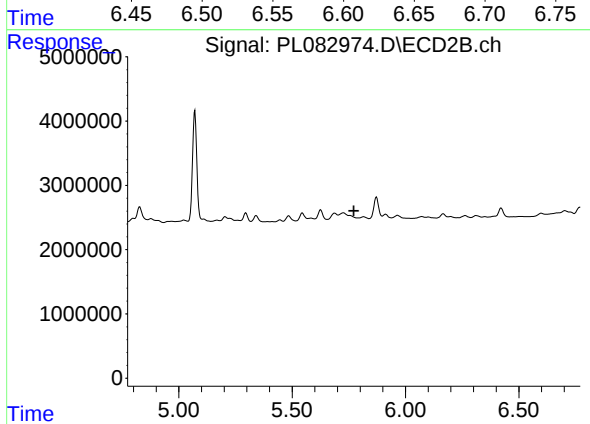
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 1081221
Conc: 3.84 ng/ml



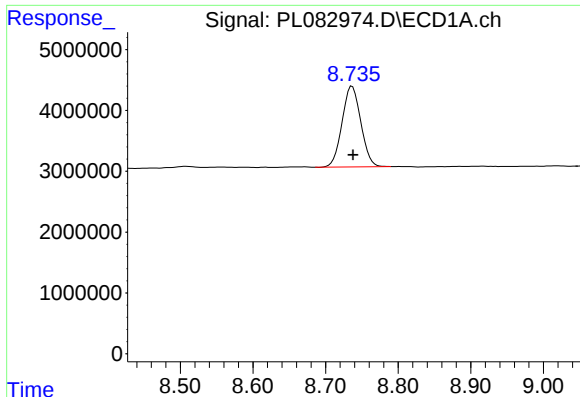
#27 Chlordane-5

R.T.: 6.593 min
Delta R.T.: -0.019 min
Response: 634279
Conc: 7.73 ng/ml



#27 Chlordane-5

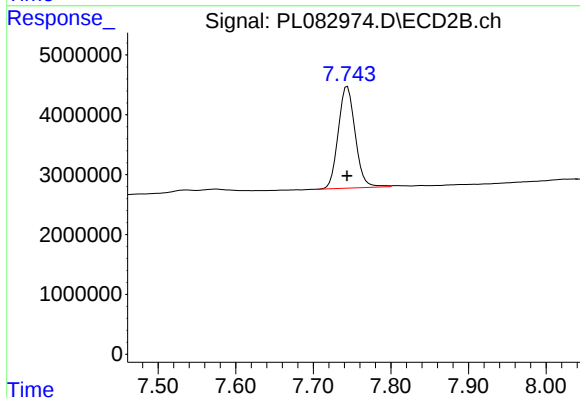
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 23837547
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 25799435
Conc: 10.38 ng/ml