

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 02:41
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:32:36 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...	3.320	2.636	61966386	51542973	21.084	19.854
28)	SA Decachlor...	8.737	7.743	46043256	52224293	21.953	21.003
Target Compounds							
2)	A alpha-BHC	3.759	3.120	311236	169073	0.070	0.045 #
3)	MA gamma-BHC...	0.000	3.475	0	1217509	N.D.	0.365 #
4)	MA Heptachlor	4.679	0.000	159816	0	0.042	N.D. #
5)	MB Aldrin	5.015	4.055	87262	672195	0.025	0.207 #
6)	B beta-BHC	0.000	3.762	0	607921	N.D.	0.425 #
7)	B delta-BHC	4.521f	3.982	3229471	827942	0.939	0.253 #
8)	B Heptachlo...	5.437	0.000	5072491	0	1.586	N.D. #
9)	A Endosulfan I	5.816	0.000	1883967	0	0.628	N.D. #
10)	B gamma-Chl...	5.694	4.830	3340754	1231368	1.052	0.410 #
11)	B alpha-Chl...	5.776	4.869	1142079	672424	0.356	0.224 #
13)	MA Dieldrin	0.000	5.197	0	159168	N.D.	0.056 #
14)	MA Endrin	0.000	5.501f	0	876381	N.D.	0.345 #
17)	MA 4,4'-DDT	0.000	5.861	0	104182	N.D.	0.047 #
18)	B Endrin al...	6.680	5.962	365067	508826	0.182	0.257 #
19)	B Endosulfa...	0.000	6.169	0	640354	N.D.	0.261 #
20)	A Methoxychlor	7.260	6.480f	190914	-11511	0.144	N.D. #
22)	Mirex	0.000	6.846	0	20227	N.D.	0.009 #
23)	Chlordane-1	0.000	3.615	0	21004	N.D.	0.255 #
24)	Chlordane-2	4.997	0.000	125346	0	1.138	N.D. #
25)	Chlordane-3	5.694	4.830	3340754	1231368	8.052	4.620 #
26)	Chlordane-4	5.776	4.869	1142079	672424	2.255	2.387
27)	Chlordane-5	6.592f	0.000	278631	0	3.395	N.D. #

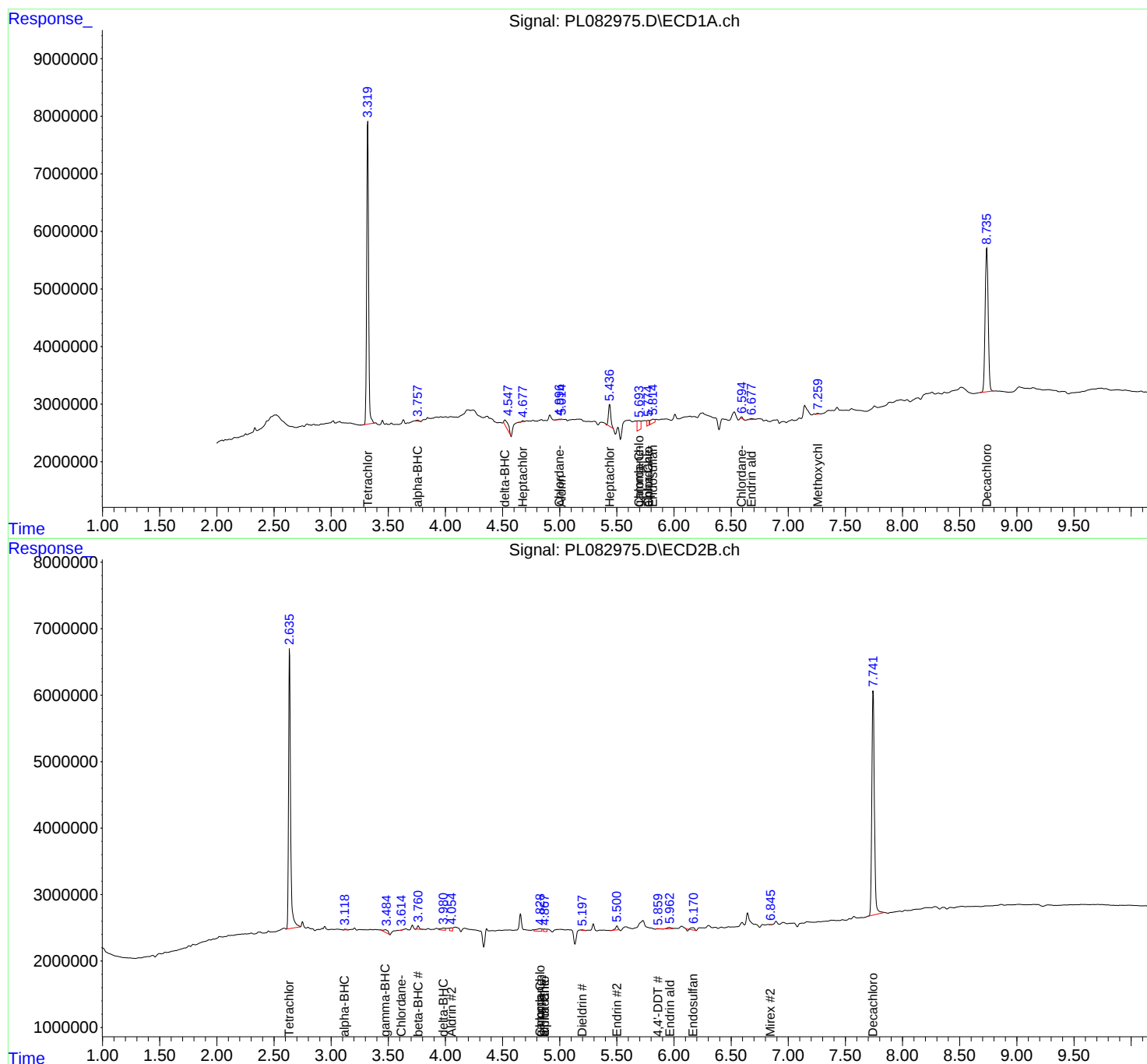
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

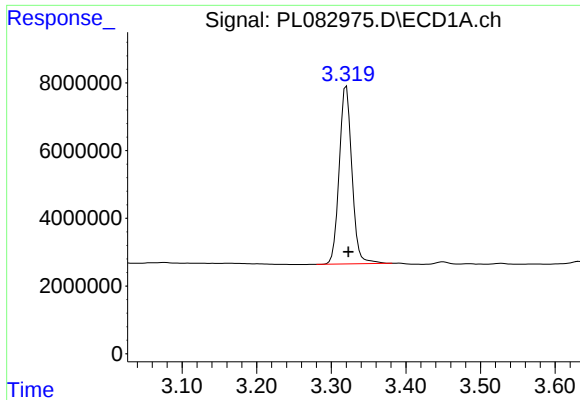
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

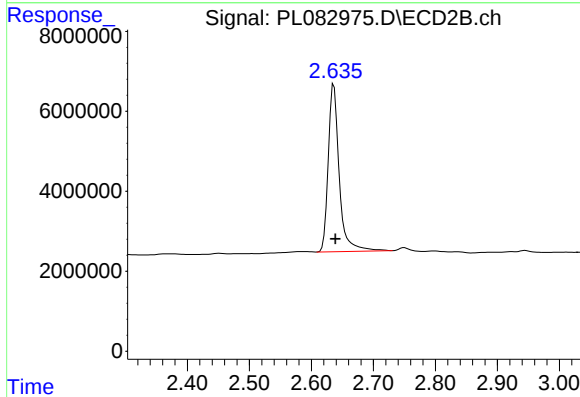




#1 Tetrachloro-m-xylene

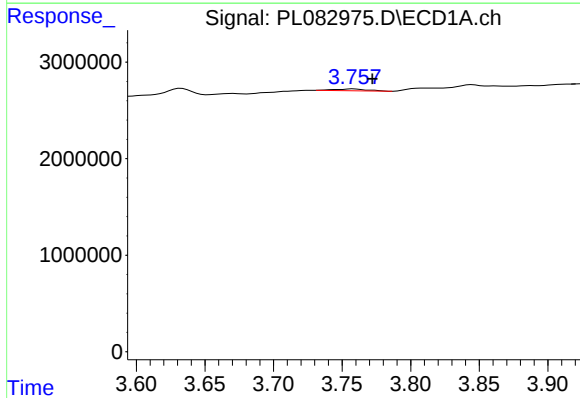
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 61966386
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



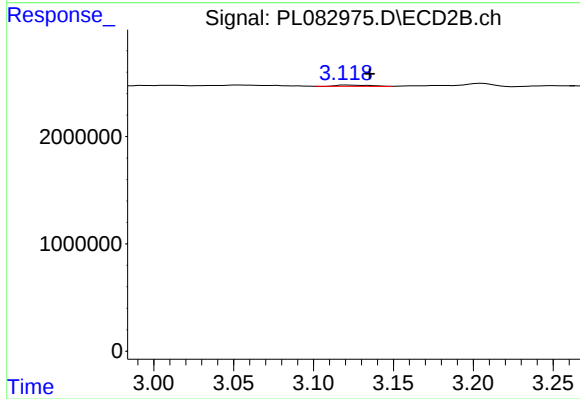
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 51542973
Conc: 19.85 ng/ml



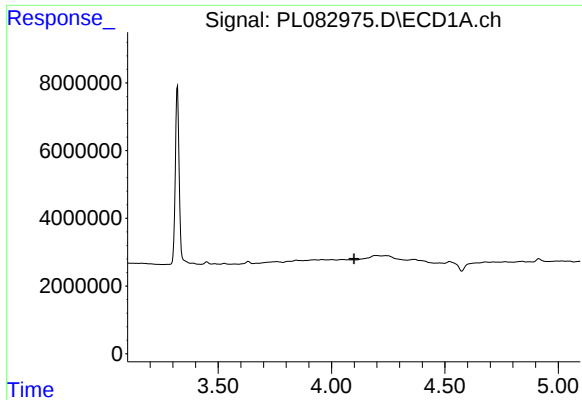
#2 alpha-BHC

R.T.: 3.759 min
Delta R.T.: -0.013 min
Response: 311236
Conc: 0.07 ng/ml



#2 alpha-BHC

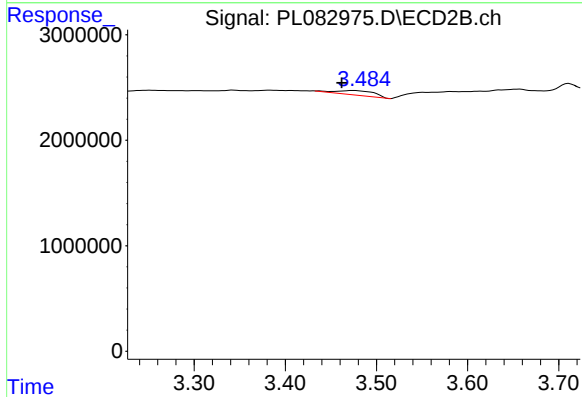
R.T.: 3.120 min
Delta R.T.: -0.015 min
Response: 169073
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

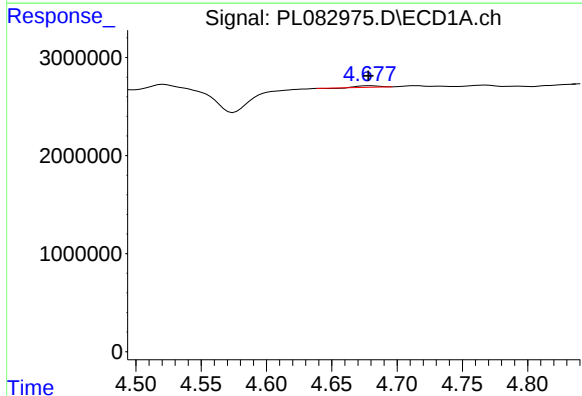
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



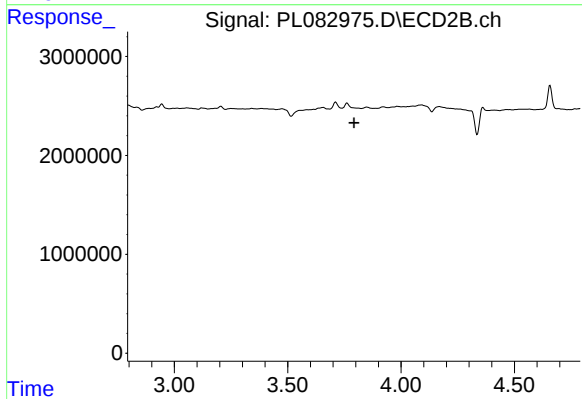
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.013 min
Response: 1217509
Conc: 0.37 ng/ml



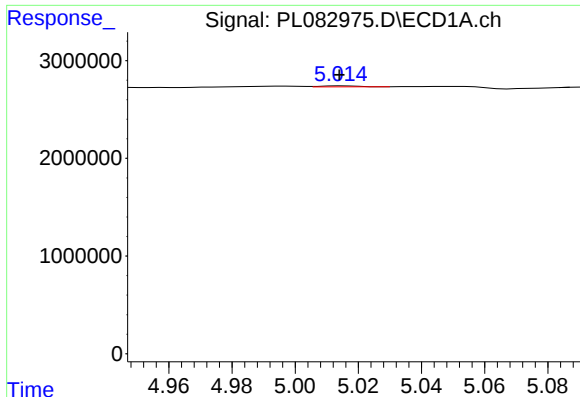
#4 Heptachlor

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 159816
Conc: 0.04 ng/ml



#4 Heptachlor

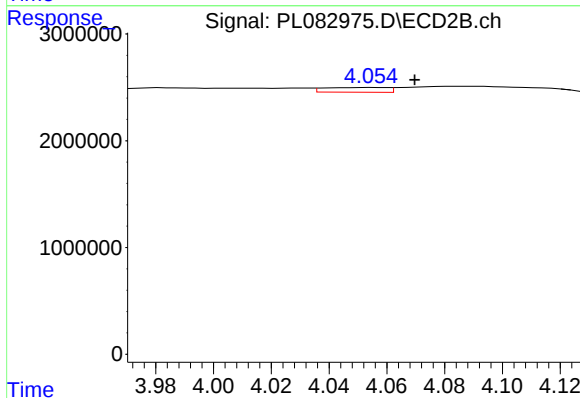
R.T.: 0.000 min
Exp R.T.: 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

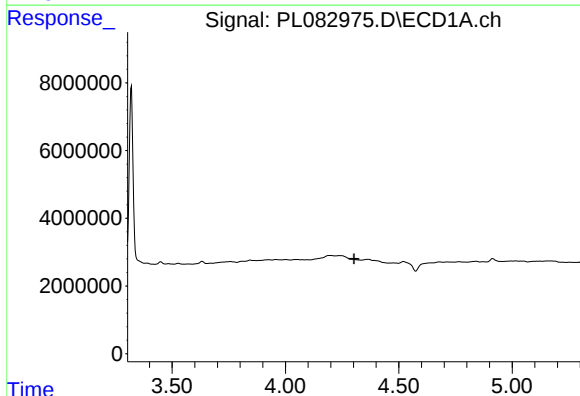
R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 87262
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



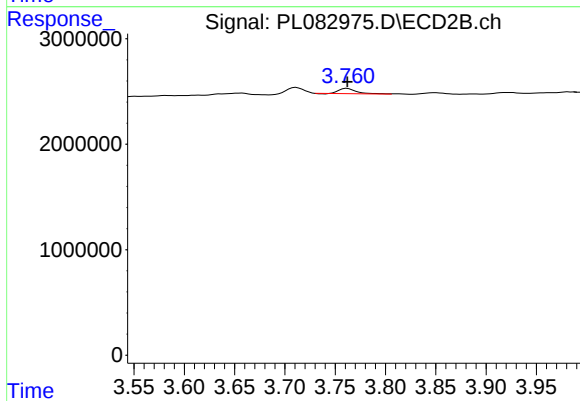
#5 Aldrin

R.T.: 4.055 min
Delta R.T.: -0.015 min
Response: 672195
Conc: 0.21 ng/ml



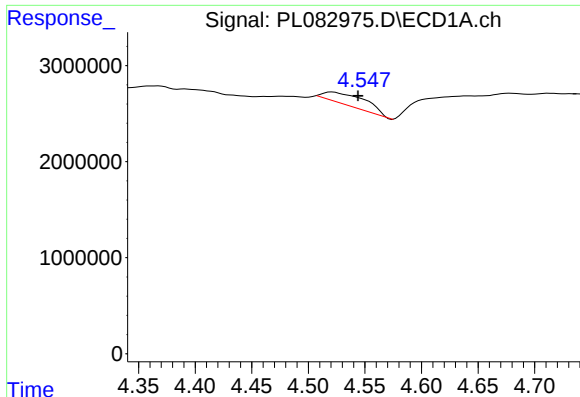
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

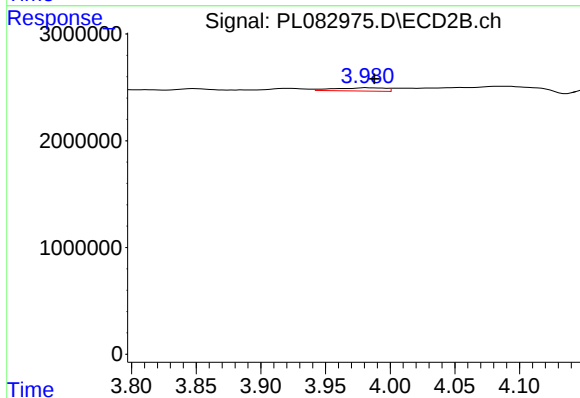
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 607921
Conc: 0.43 ng/ml



#7 delta-BHC

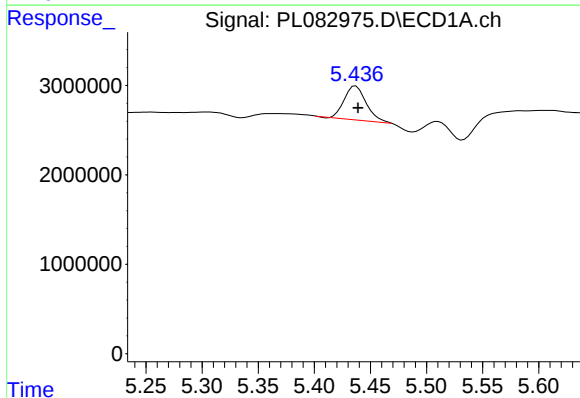
R.T.: 4.521 min
Delta R.T.: -0.023 min
Response: 3229471
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



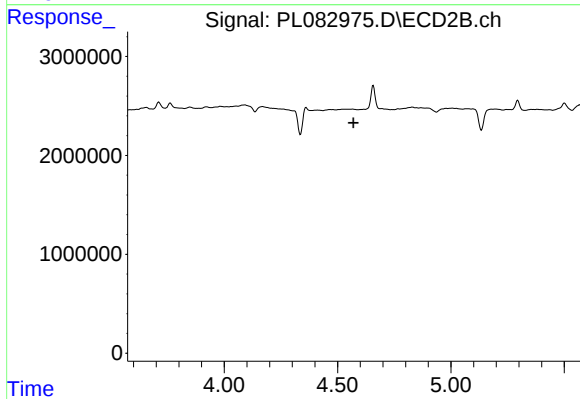
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 827942
Conc: 0.25 ng/ml



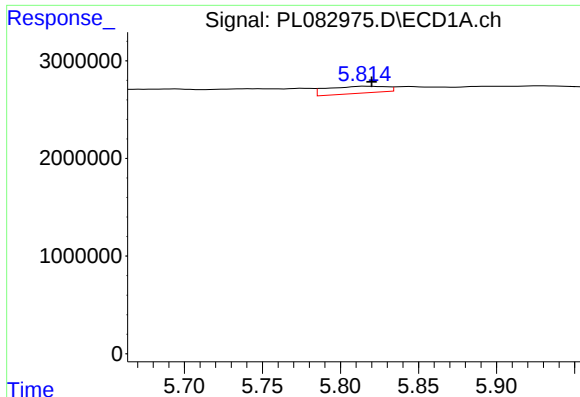
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 5072491
Conc: 1.59 ng/ml



#8 Heptachlor epoxide

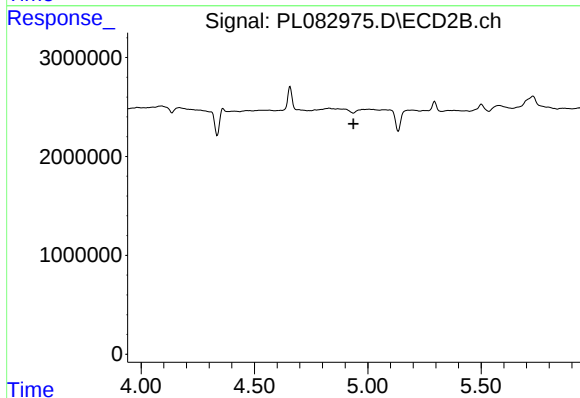
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#9 Endosulfan I

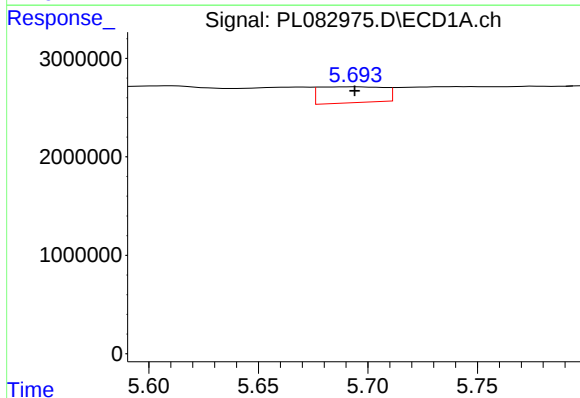
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 1883967
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



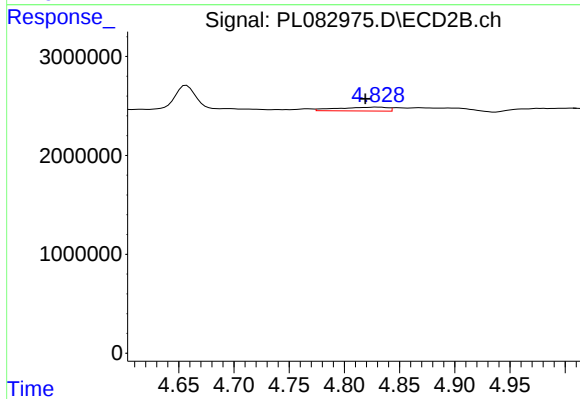
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



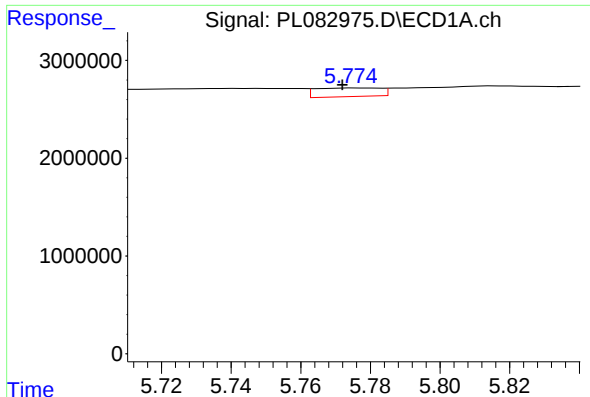
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 3340754
Conc: 1.05 ng/ml



#10 gamma-Chlordane

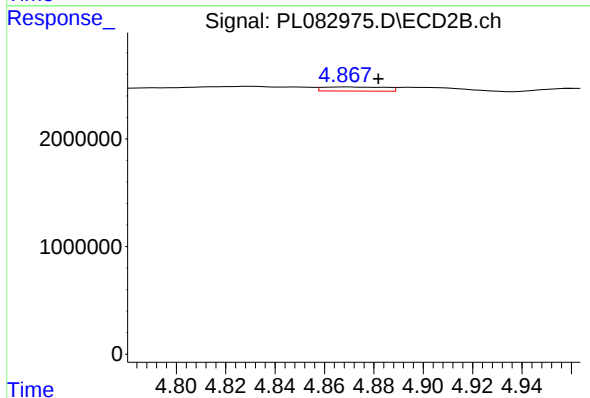
R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 1231368
Conc: 0.41 ng/ml



#11 alpha-Chlordane

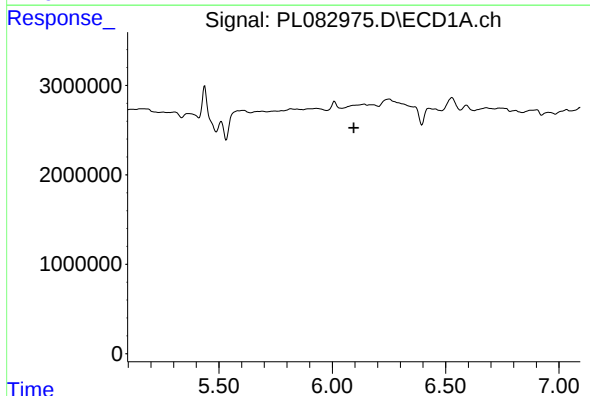
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 1142079
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



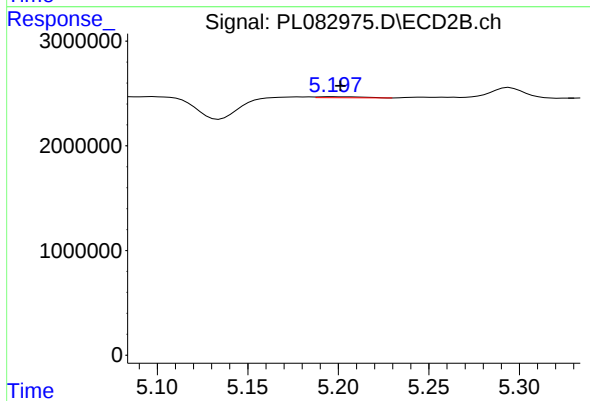
#11 alpha-Chlordane

R.T.: 4.869 min
Delta R.T.: -0.013 min
Response: 672424
Conc: 0.22 ng/ml



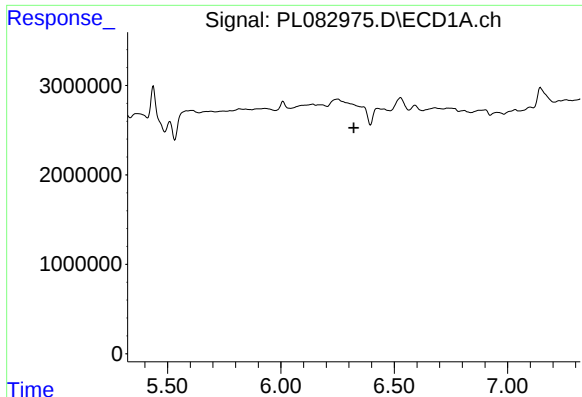
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

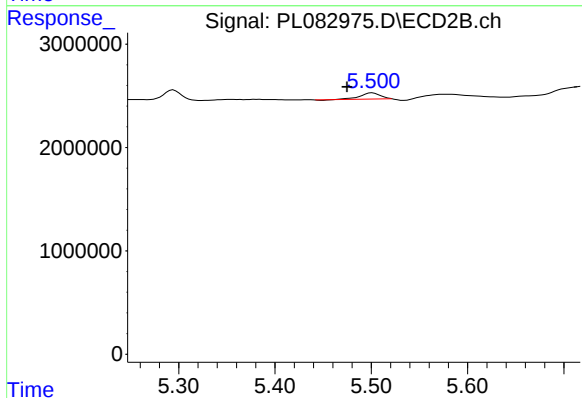
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 159168
Conc: 0.06 ng/ml



#14 Endrin

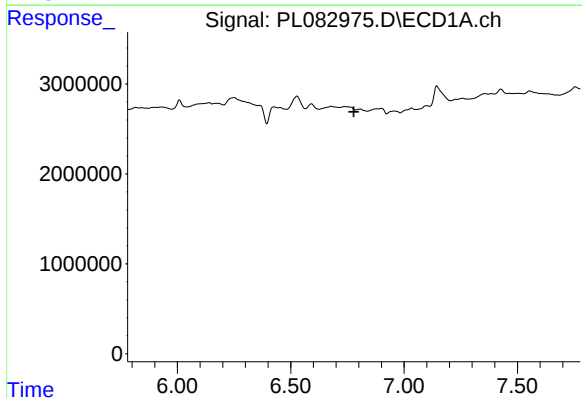
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



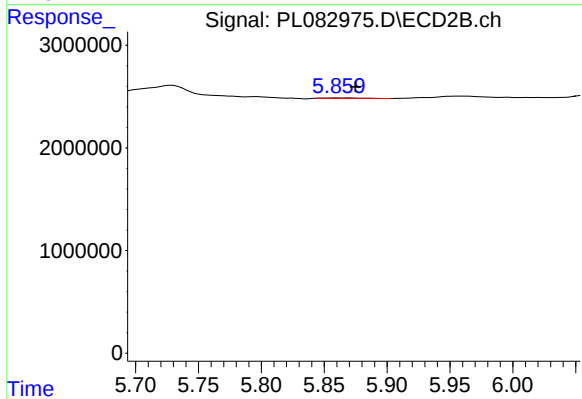
#14 Endrin

R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 876381
Conc: 0.35 ng/ml



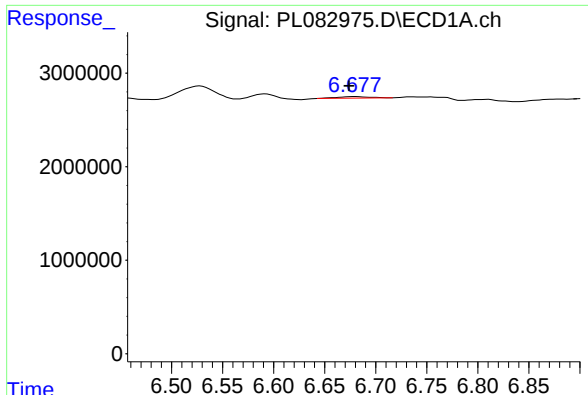
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

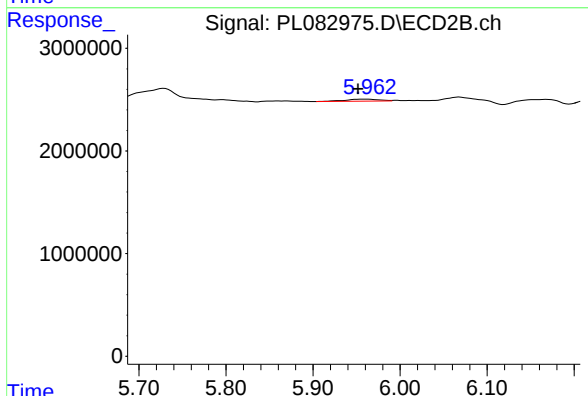
R.T.: 5.861 min
Delta R.T.: -0.014 min
Response: 104182
Conc: 0.05 ng/ml



#18 Endrin aldehyde

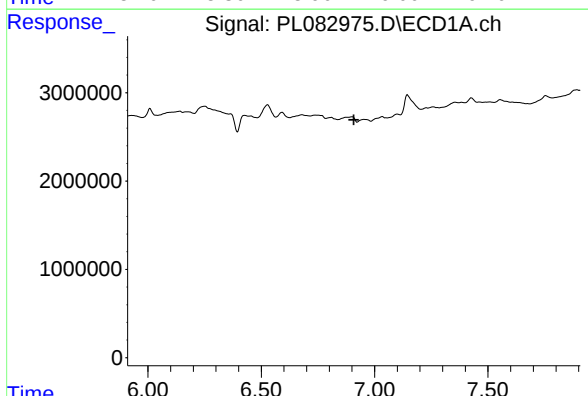
R.T.: 6.680 min
Delta R.T.: 0.006 min
Response: 365067
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



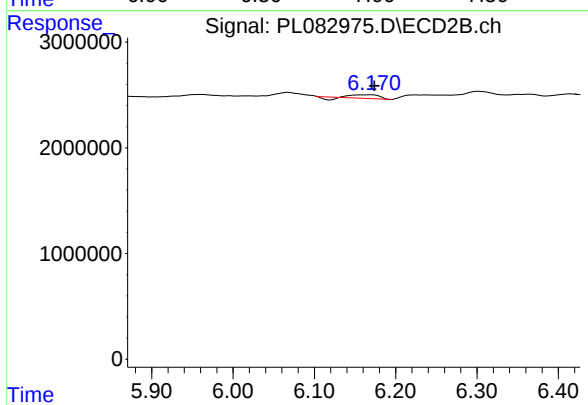
#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: 0.011 min
Response: 508826
Conc: 0.26 ng/ml



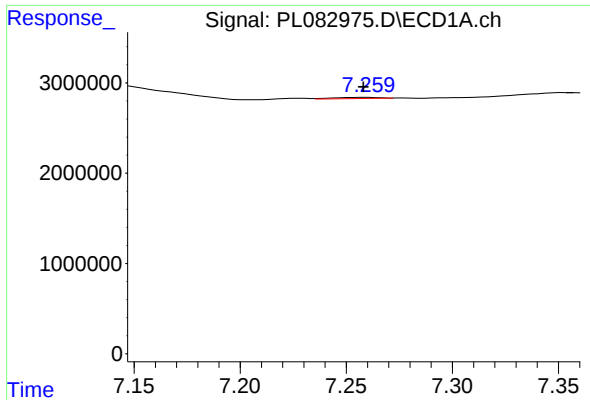
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

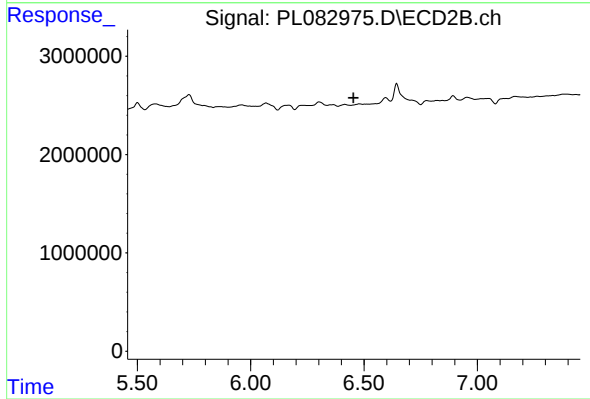
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 640354
Conc: 0.26 ng/ml



#20 Methoxychlor

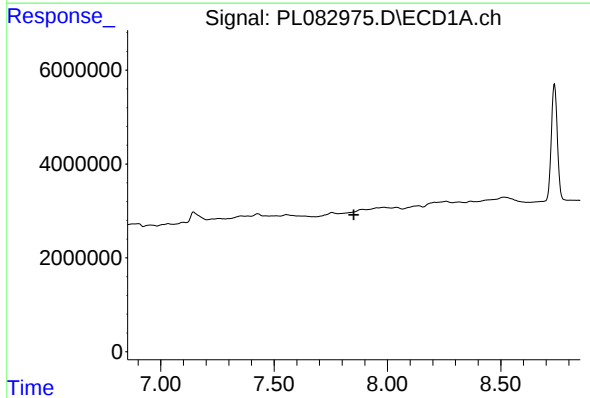
R.T.: 7.260 min
Delta R.T.: 0.002 min
Response: 190914
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



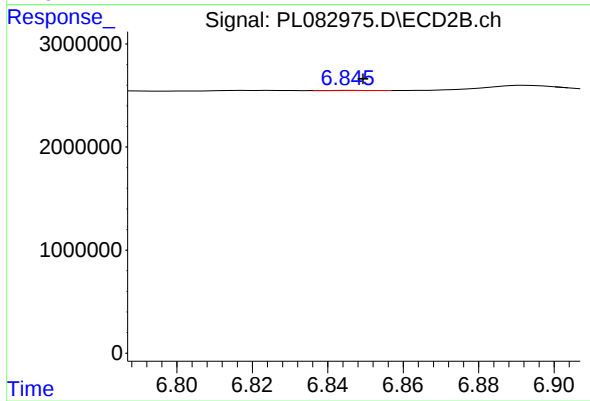
#20 Methoxychlor

R.T.: 6.480 min
Delta R.T.: 0.026 min
Response: -11511
Conc: N.D.



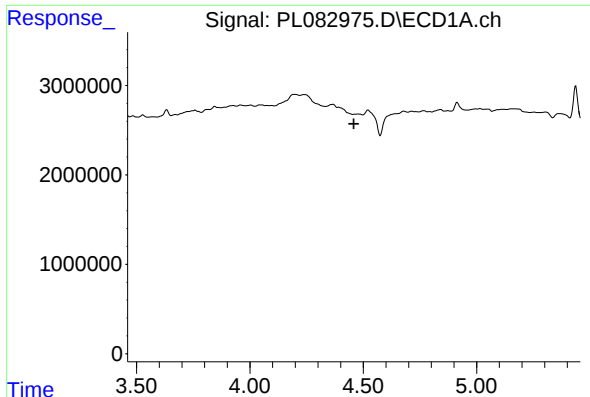
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#22 Mirex

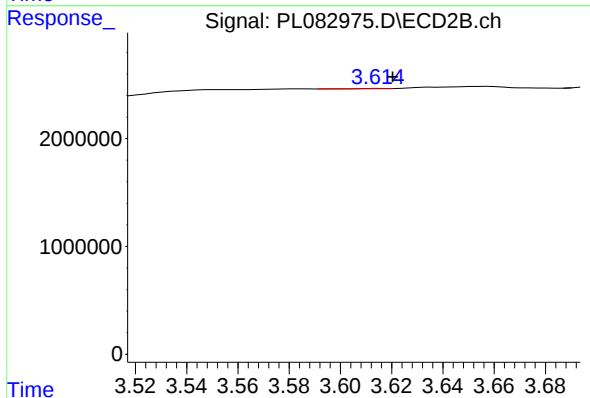
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 20227
Conc: 0.01 ng/ml



#23 Chlordane-1

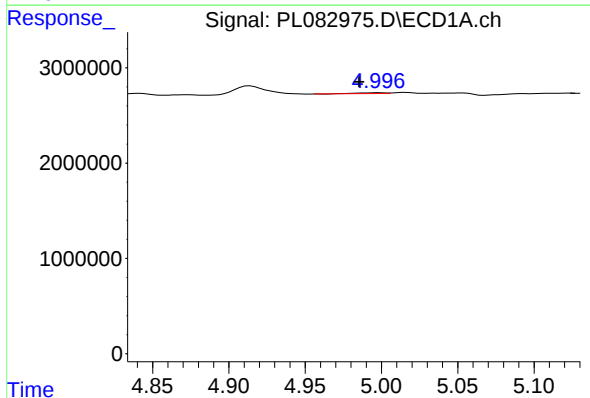
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



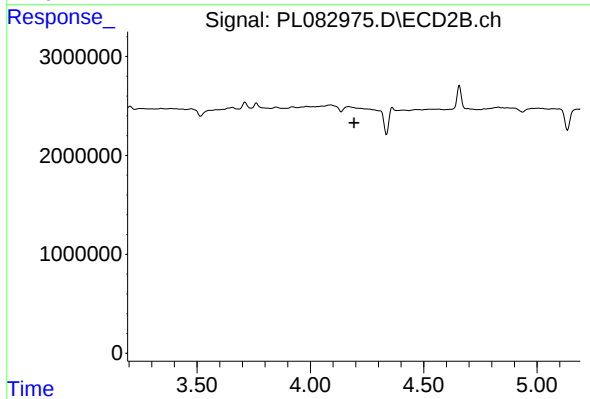
#23 Chlordane-1

R.T.: 3.615 min
Delta R.T.: -0.005 min
Response: 21004
Conc: 0.25 ng/ml



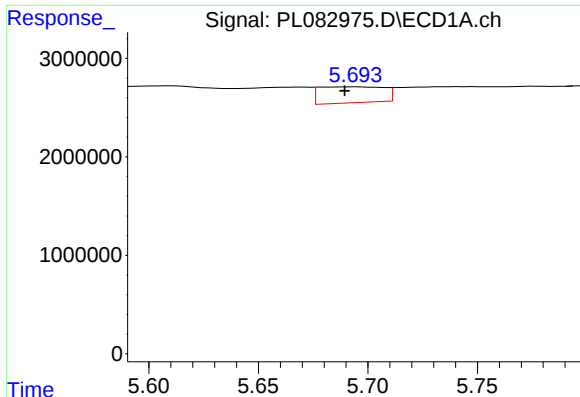
#24 Chlordane-2

R.T.: 4.997 min
Delta R.T.: 0.012 min
Response: 125346
Conc: 1.14 ng/ml



#24 Chlordane-2

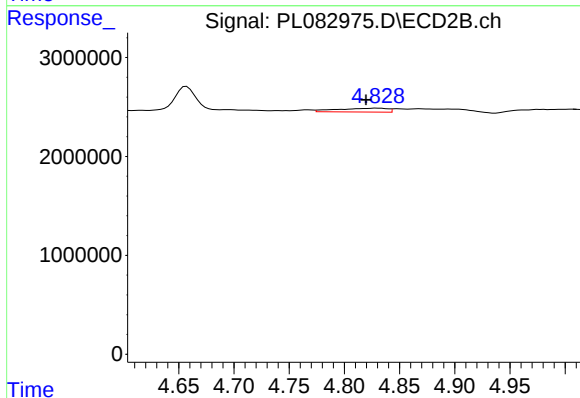
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

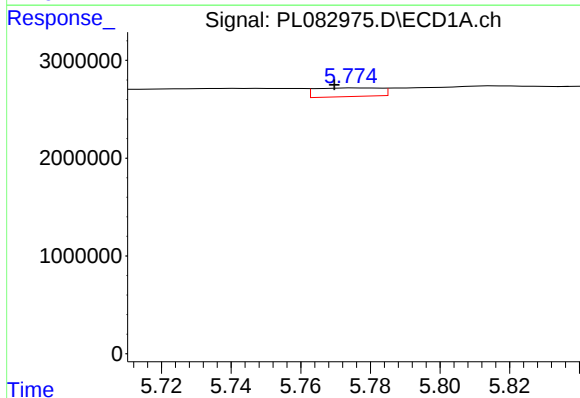
R.T.: 5.694 min
Delta R.T.: 0.005 min
Response: 3340754
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



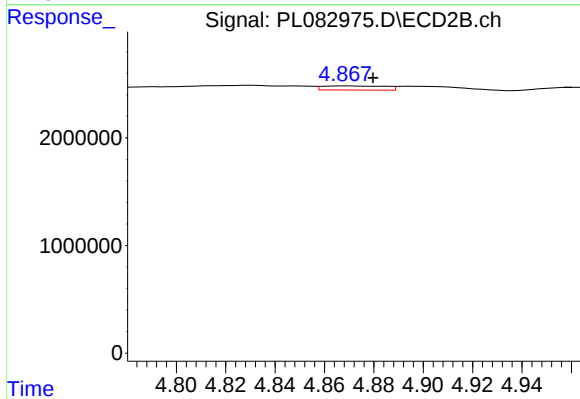
#25 Chlordane-3

R.T.: 4.830 min
Delta R.T.: 0.010 min
Response: 1231368
Conc: 4.62 ng/ml



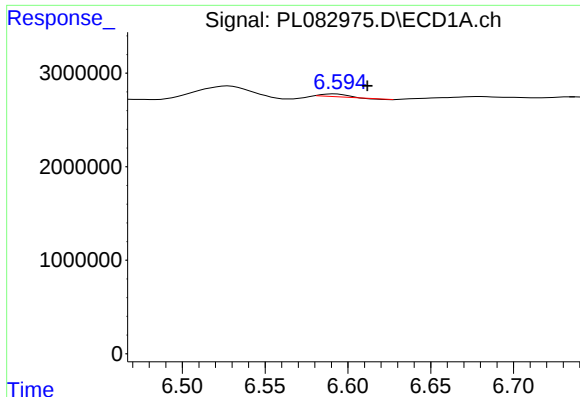
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: 0.006 min
Response: 1142079
Conc: 2.26 ng/ml



#26 Chlordane-4

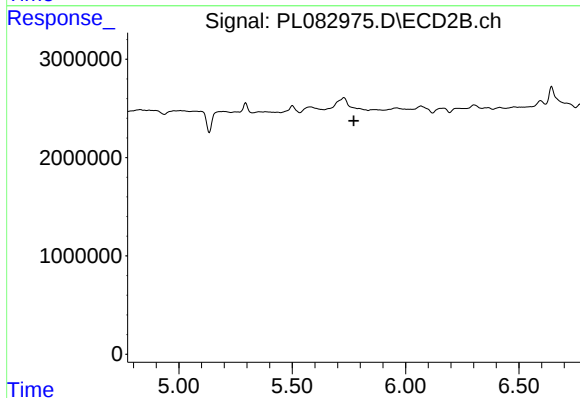
R.T.: 4.869 min
Delta R.T.: -0.011 min
Response: 672424
Conc: 2.39 ng/ml



#27 Chlordane-5

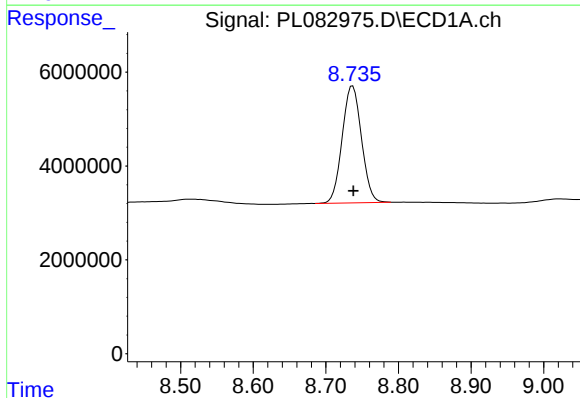
R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 278631
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



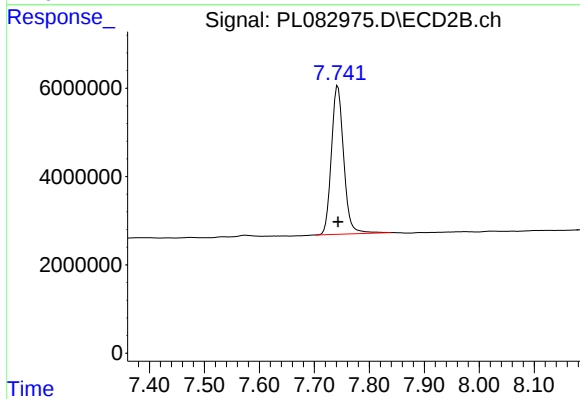
#27 Chlordane-5

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: 46043256
Conc: 21.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 52224293
Conc: 21.00 ng/ml