

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 17:42
 Operator : AR\AJ
 Sample : 02558-01 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 10:47:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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	2.645	2270367	3104183	0.850	1.340 #
28)	SA Decachlor...	8.745	7.758	2905058	2599301	1.522	1.139 #
Target Compounds							
2)	A alpha-BHC	3.798f	3.157	1408166	21638	0.354	0.006 #
3)	MA gamma-BHC...	4.108	3.470	951609	112247	0.255	0.035 #
4)	MA Heptachlor	4.657f	3.824f	2997037	123831	0.820	0.036 #
5)	MB Aldrin	5.017	4.089	694666	421996	0.211	0.134 #
6)	B beta-BHC	4.304	3.773	26180	669681	0.015	0.491 #
7)	B delta-BHC	4.522f	3.999	2119344	434286	0.589	0.142 #
8)	B Heptachlo...	5.443	4.589	828263	323615	0.272	0.112 #
9)	A Endosulfan I	0.000	4.954	0	292257	N.D.	0.109 #
10)	B gamma-Chl...	5.719f	4.850f	1910750	1032391	0.635	0.356 #
11)	B alpha-Chl...	0.000	4.879f	0	562256	N.D.	0.194 #
12)	B 4,4'-DDE	5.947	5.114f	276254	-165271	0.109	N.D. #
13)	MA Dieldrin	6.119f	5.221	918739	754757	0.333	0.279
14)	MA Endrin	0.000	5.514f	0	157861	N.D.	0.065 #
15)	B Endosulfa...	6.540	0.000	403198	0	0.166	N.D. #
17)	MA 4,4'-DDT	6.792	5.882	364196	655309	0.159	0.310 #
18)	B Endrin al...	6.683	5.979	429347	138020	0.228	0.074 #
19)	B Endosulfa...	0.000	6.213f	0	304152	N.D.	0.129 #
22)	Mirex	7.846	0.000	167765	0	0.086	N.D. #
23)	Chlordane-1	4.486f	3.619	225944	168160	2.044	1.896
24)	Chlordane-2	4.970f	4.182f	1050010	820920	8.820	7.320
25)	Chlordane-3	5.719f	4.850f	1910750	1032391	4.426	3.634
26)	Chlordane-4	0.000	4.879	0	562256	N.D.	1.884 #

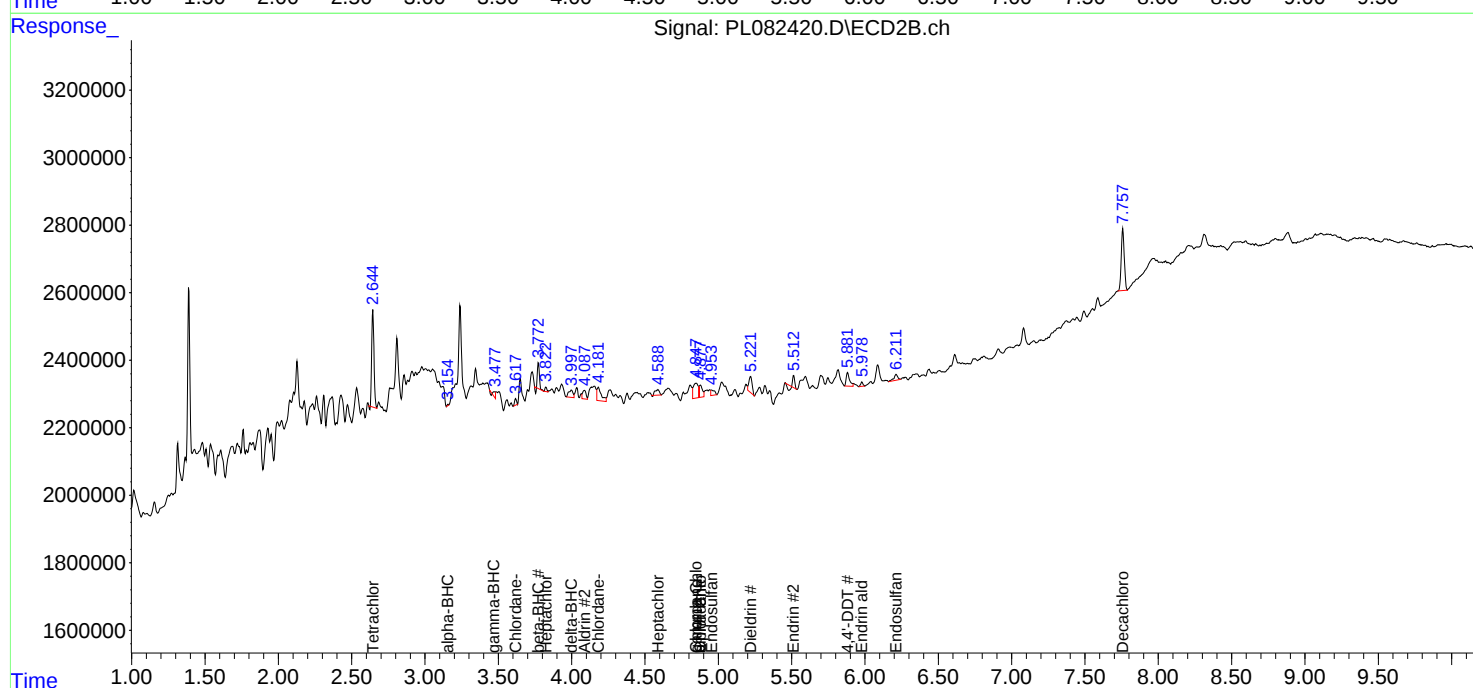
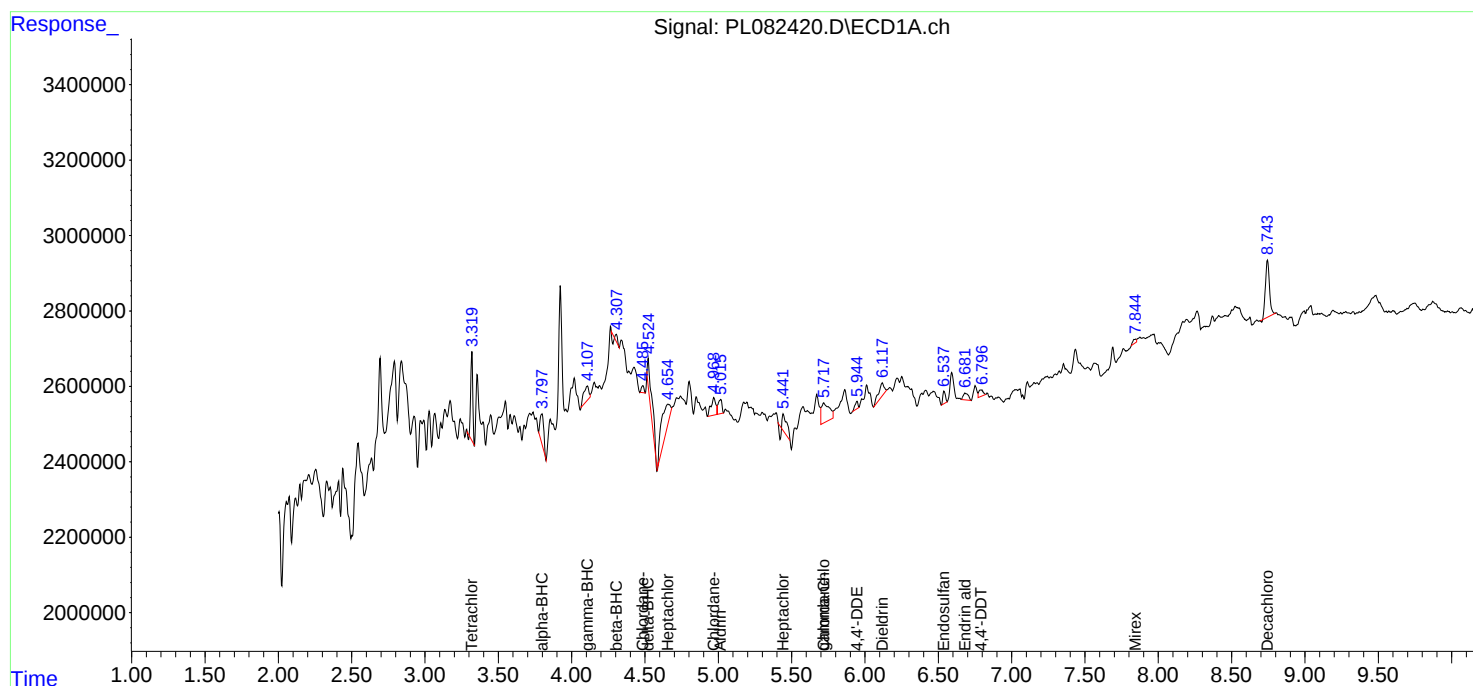
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

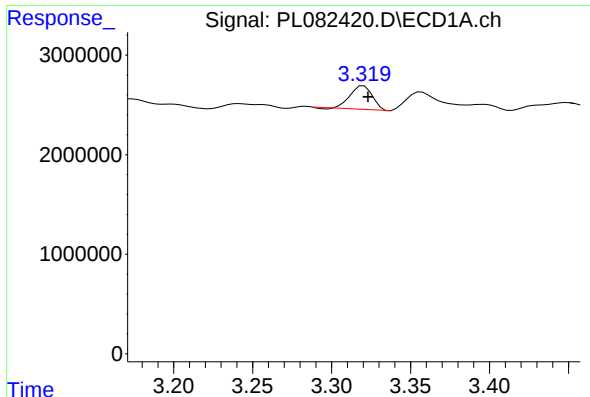
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 17:42
Operator : AR\AJ
Sample : 02558-01 10X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 10:47:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
Response via : Initial Calibration
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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

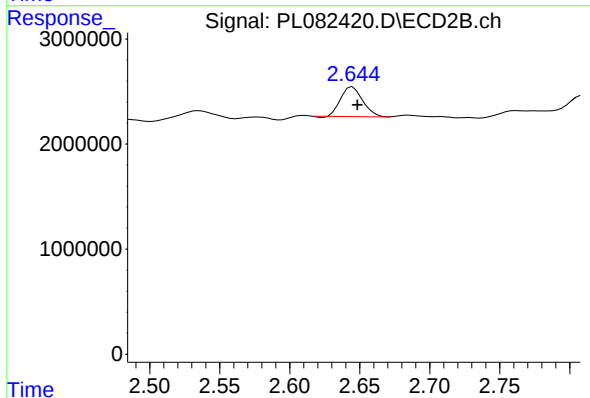




#1 Tetrachloro-m-xylene

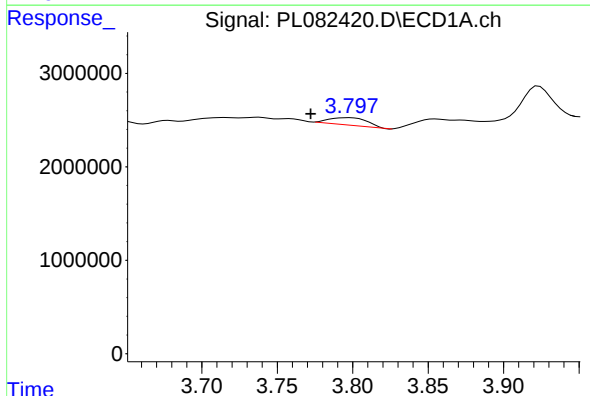
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 2270367
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



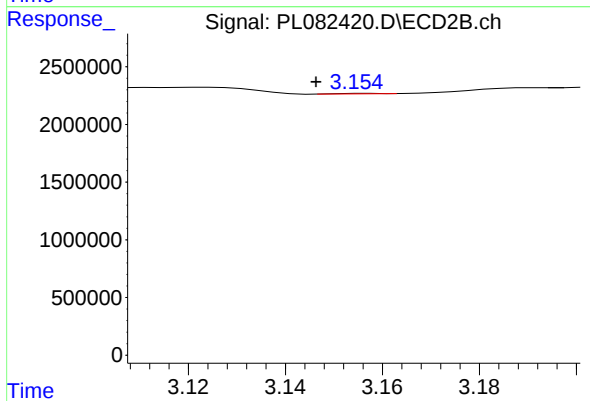
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.003 min
Response: 3104183
Conc: 1.34 ng/ml



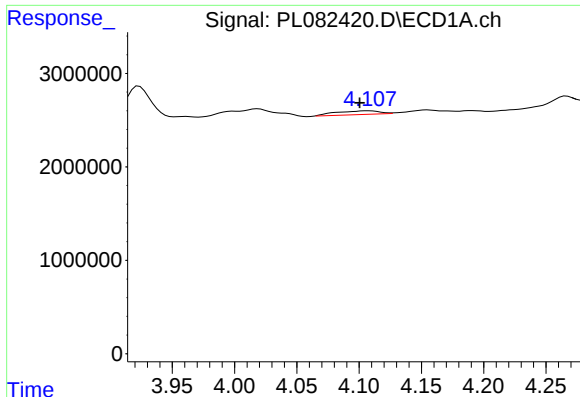
#2 alpha-BHC

R.T.: 3.798 min
Delta R.T.: 0.026 min
Response: 1408166
Conc: 0.35 ng/ml



#2 alpha-BHC

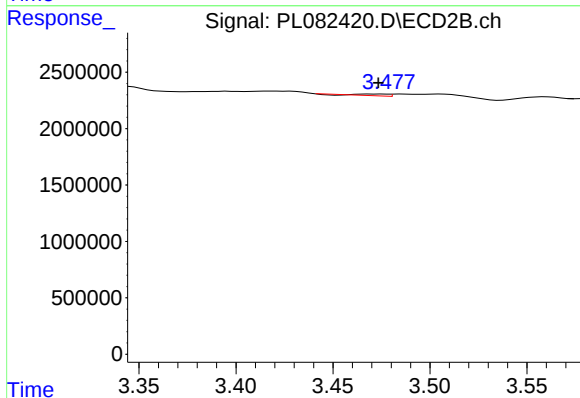
R.T.: 3.157 min
Delta R.T.: 0.010 min
Response: 21638
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

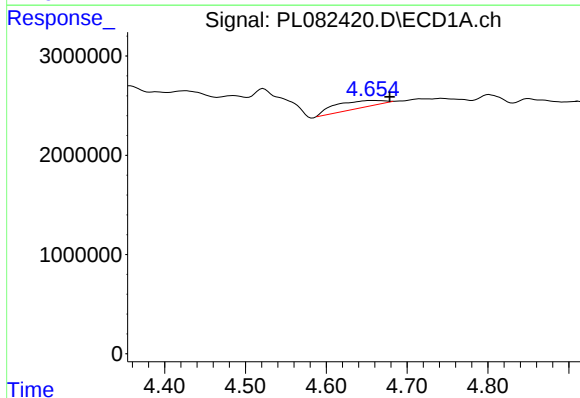
R.T.: 4.108 min
Delta R.T.: 0.007 min
Response: 951609
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



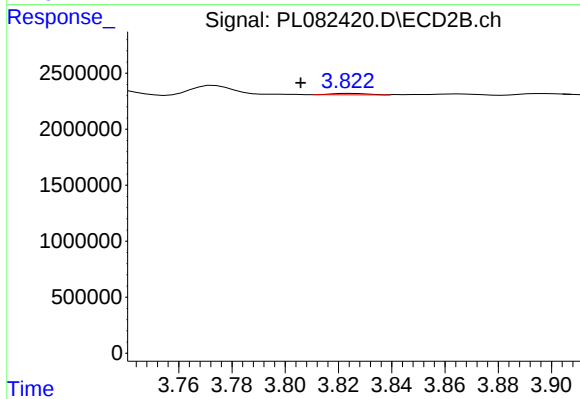
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: -0.004 min
Response: 112247
Conc: 0.03 ng/ml



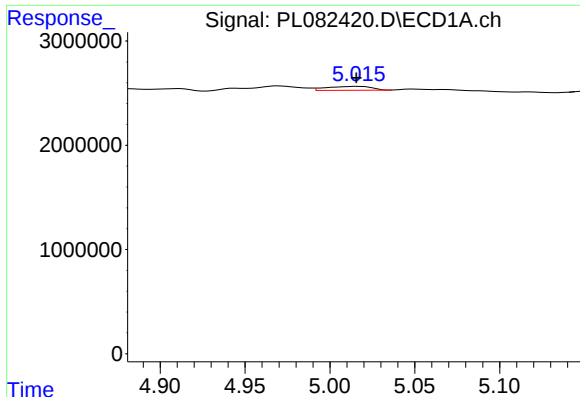
#4 Heptachlor

R.T.: 4.657 min
Delta R.T.: -0.022 min
Response: 2997037
Conc: 0.82 ng/ml



#4 Heptachlor

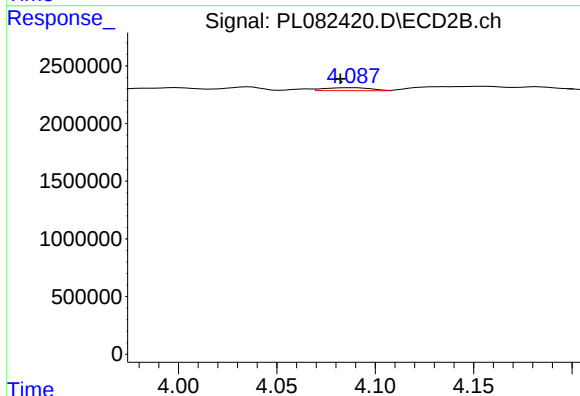
R.T.: 3.824 min
Delta R.T.: 0.018 min
Response: 123831
Conc: 0.04 ng/ml



#5 Aldrin

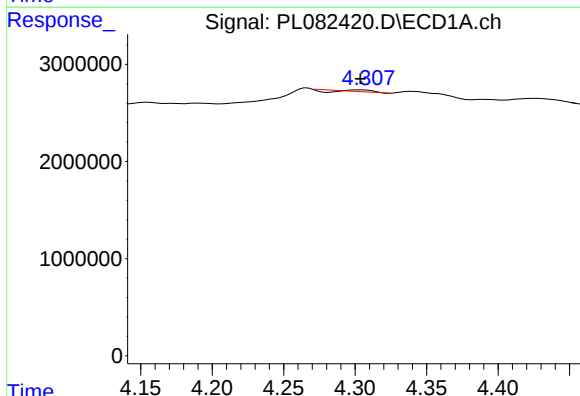
R.T.: 5.017 min
Delta R.T.: 0.002 min
Response: 694666
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



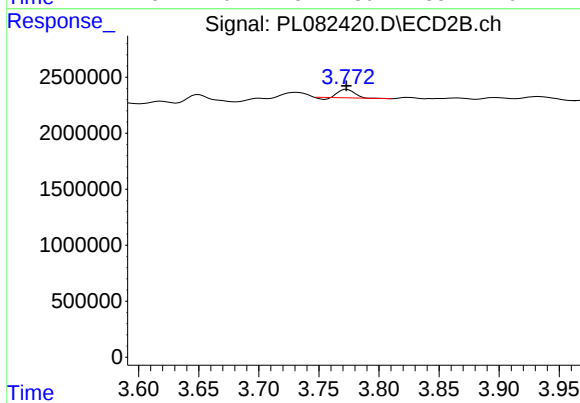
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: 0.006 min
Response: 421996
Conc: 0.13 ng/ml



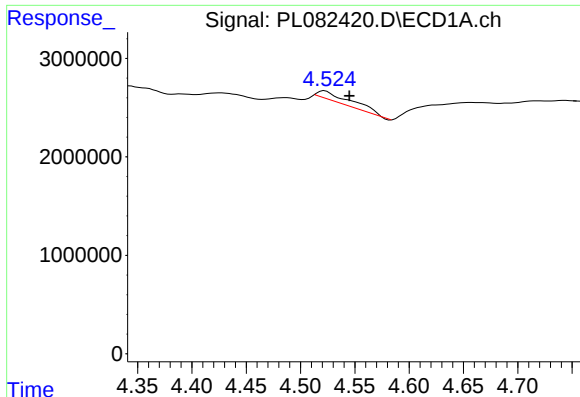
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 26180
Conc: 0.02 ng/ml



#6 beta-BHC

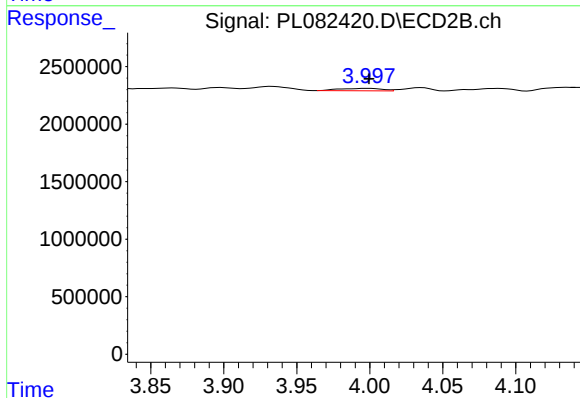
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 669681
Conc: 0.49 ng/ml



#7 delta-BHC

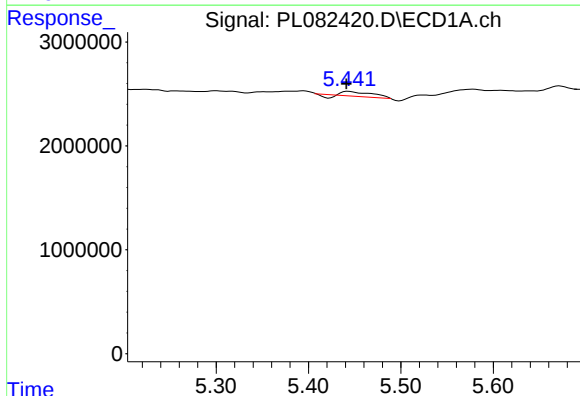
R.T.: 4.522 min
Delta R.T.: -0.023 min
Response: 2119344
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



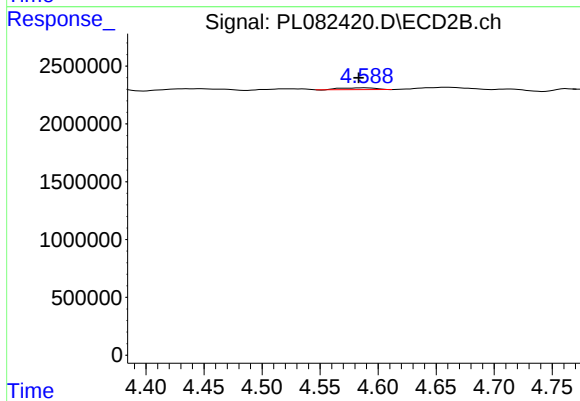
#7 delta-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 434286
Conc: 0.14 ng/ml



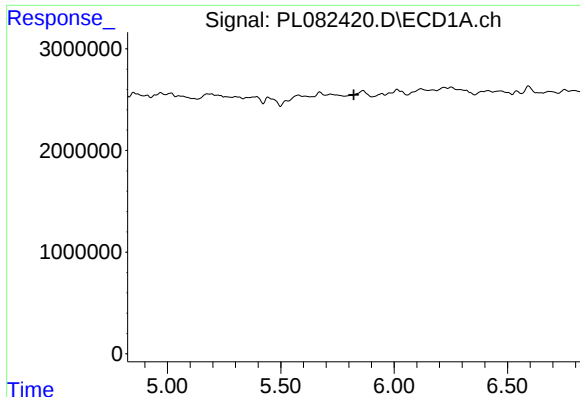
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 828263
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

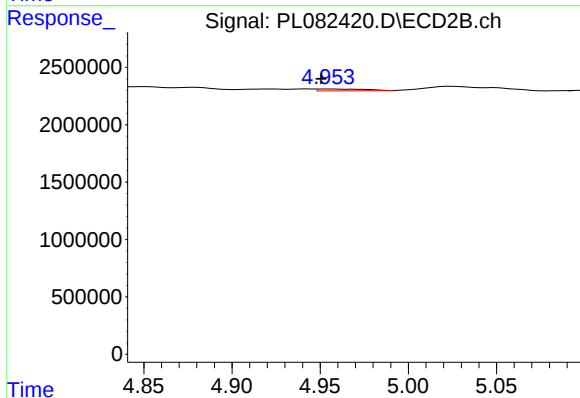
R.T.: 4.589 min
Delta R.T.: 0.005 min
Response: 323615
Conc: 0.11 ng/ml



#9 Endosulfan I

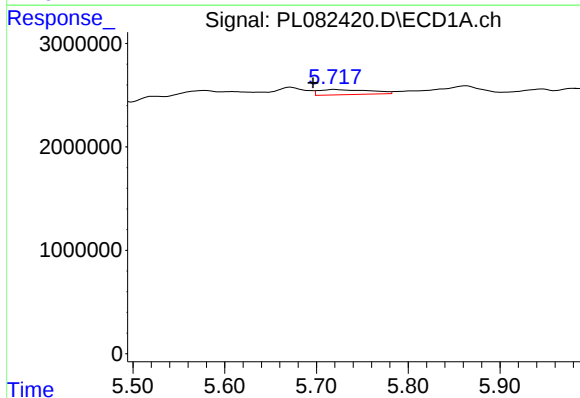
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



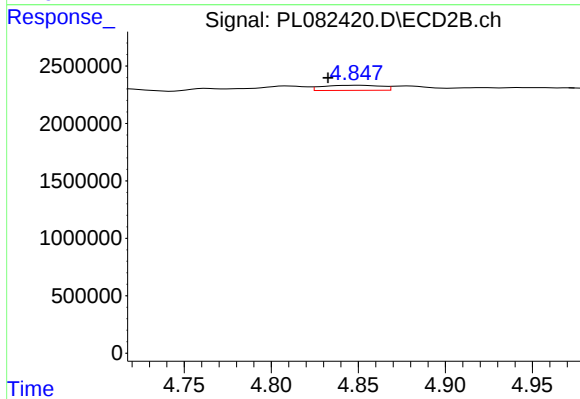
#9 Endosulfan I

R.T.: 4.954 min
Delta R.T.: 0.004 min
Response: 292257
Conc: 0.11 ng/ml



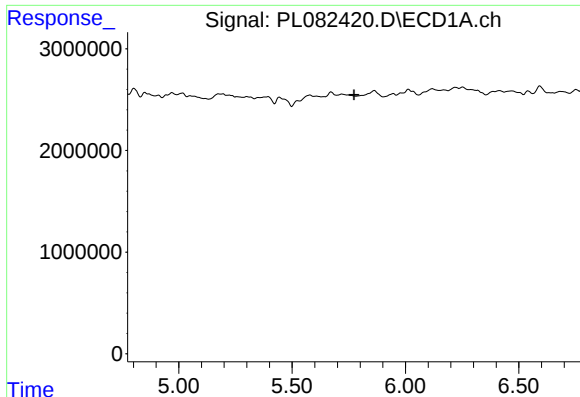
#10 gamma-Chlordane

R.T.: 5.719 min
Delta R.T.: 0.023 min
Response: 1910750
Conc: 0.64 ng/ml



#10 gamma-Chlordane

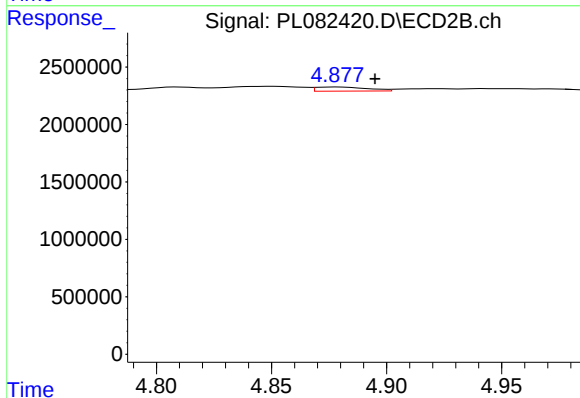
R.T.: 4.850 min
Delta R.T.: 0.017 min
Response: 1032391
Conc: 0.36 ng/ml



#11 alpha-Chlordane

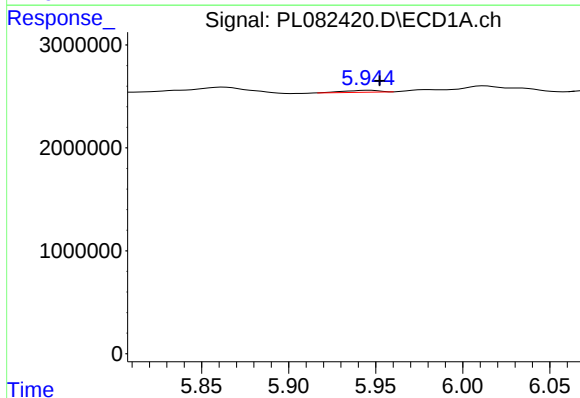
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



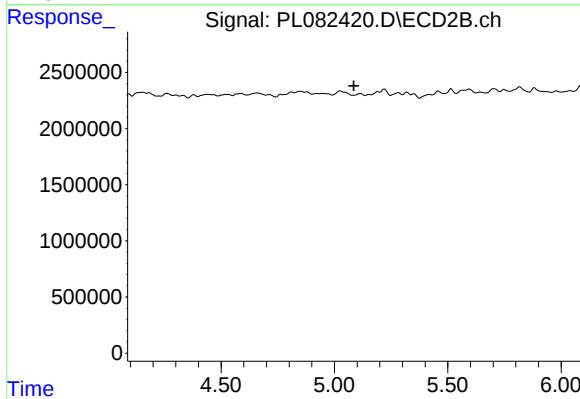
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.016 min
Response: 562256
Conc: 0.19 ng/ml



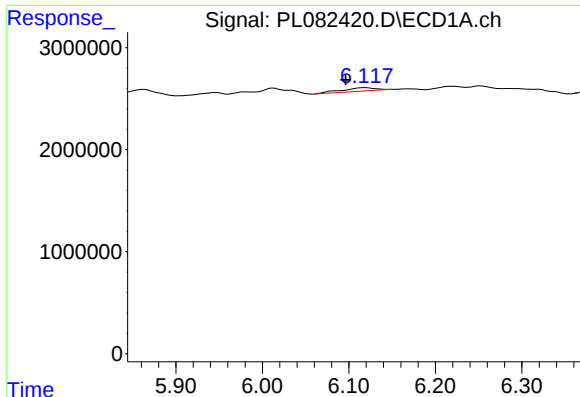
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.006 min
Response: 276254
Conc: 0.11 ng/ml



#12 4,4'-DDE

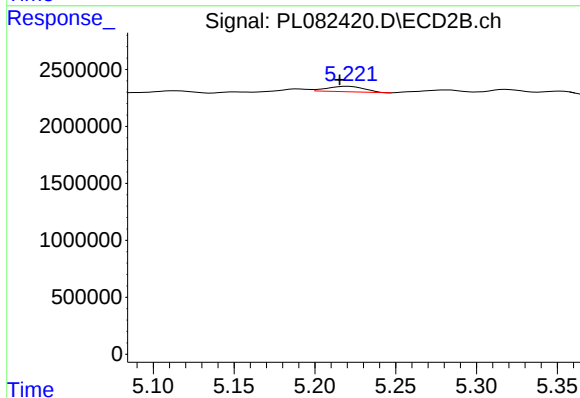
R.T.: 5.114 min
Delta R.T.: 0.029 min
Response: -165271
Conc: N.D.



#13 Dieldrin

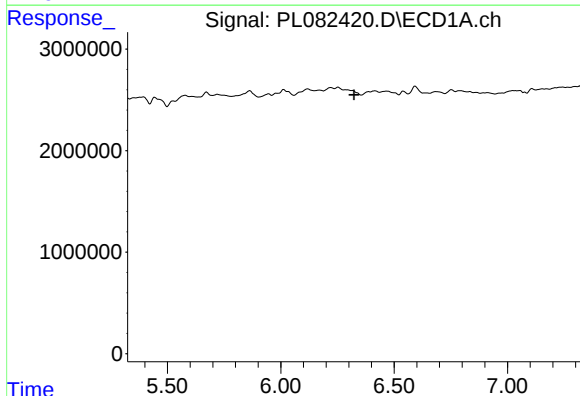
R.T.: 6.119 min
Delta R.T.: 0.022 min
Response: 918739
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



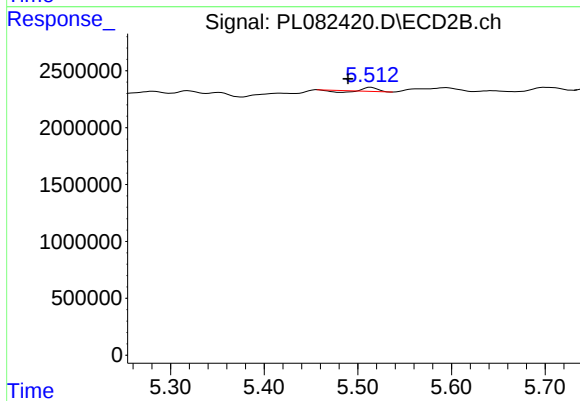
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: 0.005 min
Response: 754757
Conc: 0.28 ng/ml



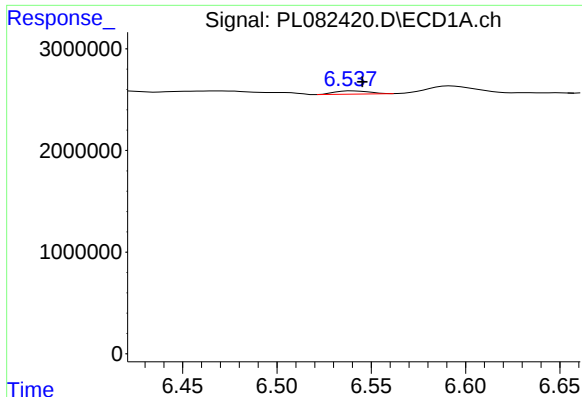
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

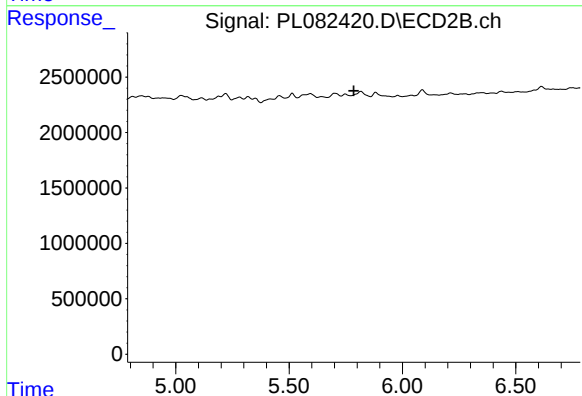
R.T.: 5.514 min
Delta R.T.: 0.024 min
Response: 157861
Conc: 0.06 ng/ml



#15 Endosulfan II

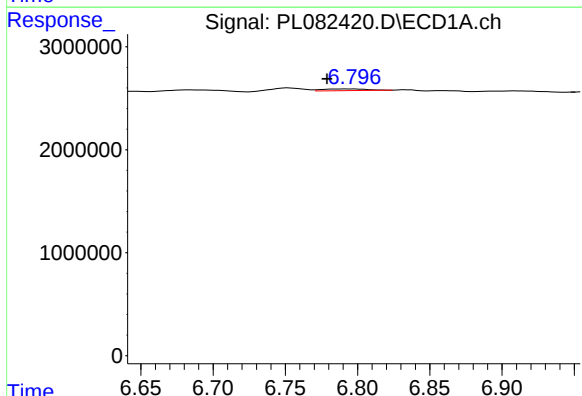
R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 403198
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



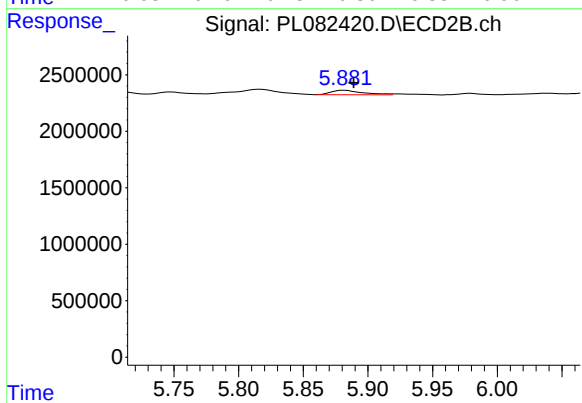
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



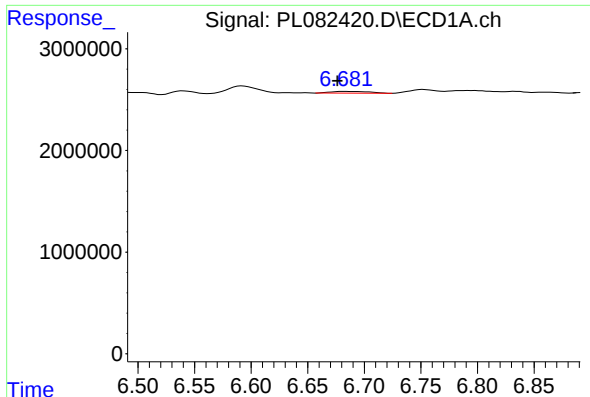
#17 4,4'-DDT

R.T.: 6.792 min
Delta R.T.: 0.013 min
Response: 364196
Conc: 0.16 ng/ml



#17 4,4'-DDT

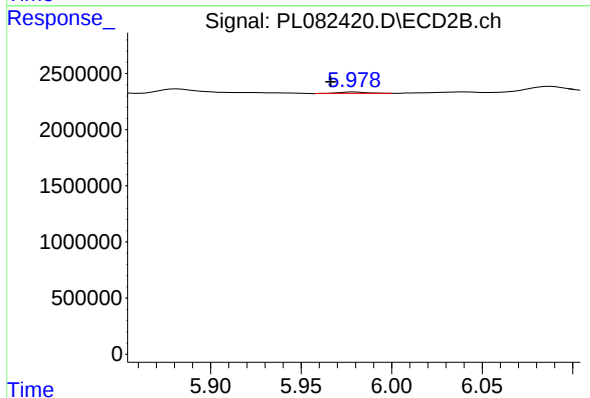
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 655309
Conc: 0.31 ng/ml



#18 Endrin aldehyde

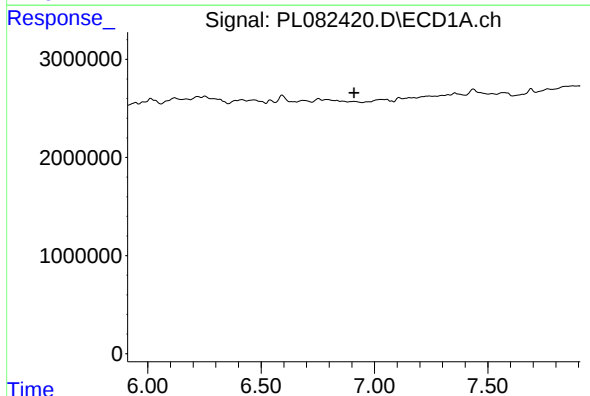
R.T.: 6.683 min
Delta R.T.: 0.007 min
Response: 429347
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



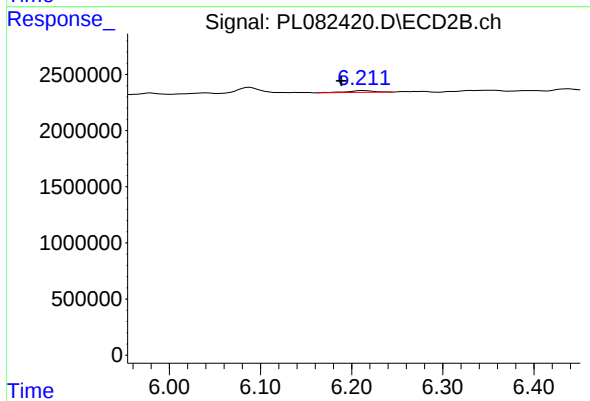
#18 Endrin aldehyde

R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 138020
Conc: 0.07 ng/ml



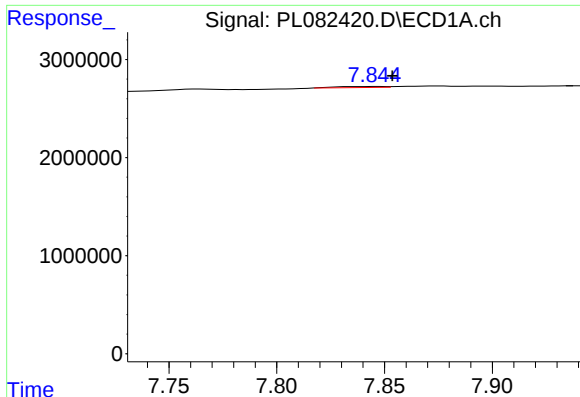
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

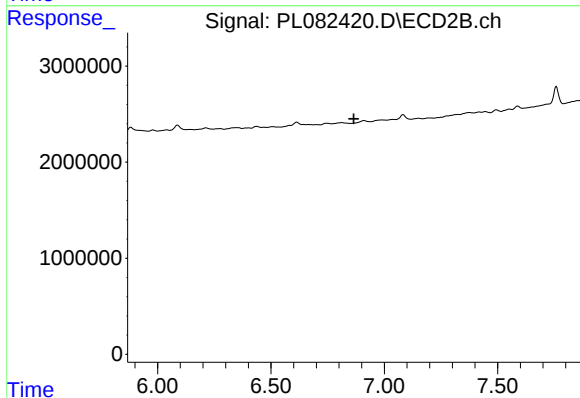
R.T.: 6.213 min
Delta R.T.: 0.024 min
Response: 304152
Conc: 0.13 ng/ml



#22 Mirex

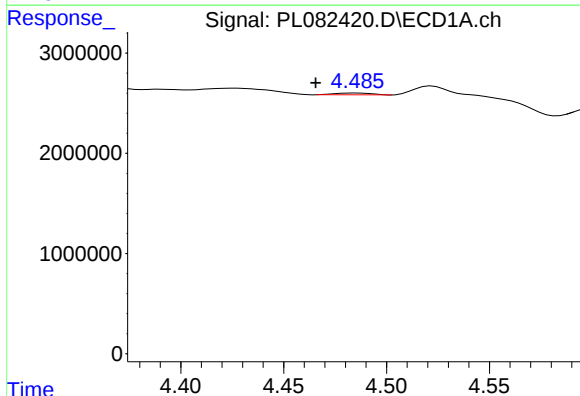
R.T.: 7.846 min
Delta R.T.: -0.007 min
Response: 167765
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



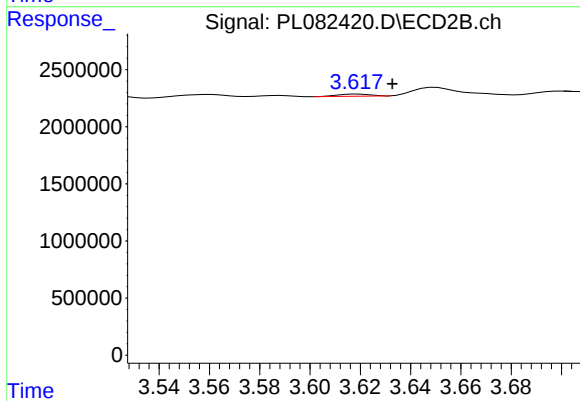
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



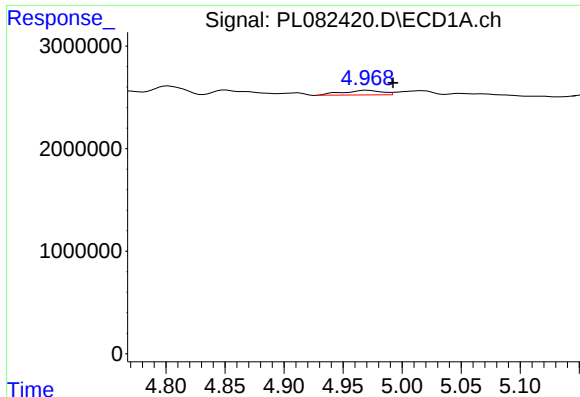
#23 Chlordane-1

R.T.: 4.486 min
Delta R.T.: 0.020 min
Response: 225944
Conc: 2.04 ng/ml



#23 Chlordane-1

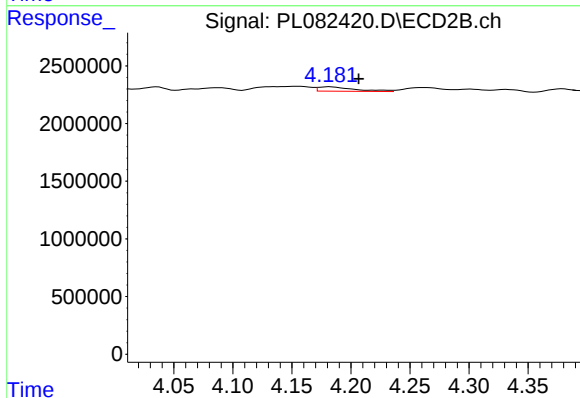
R.T.: 3.619 min
Delta R.T.: -0.014 min
Response: 168160
Conc: 1.90 ng/ml



#24 Chlordane-2

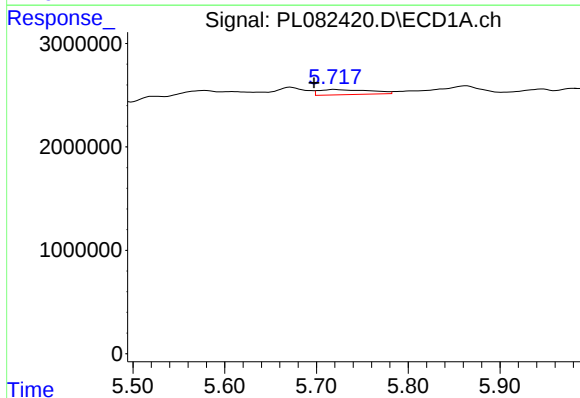
R.T.: 4.970 min
Delta R.T.: -0.022 min
Response: 1050010
Conc: 8.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



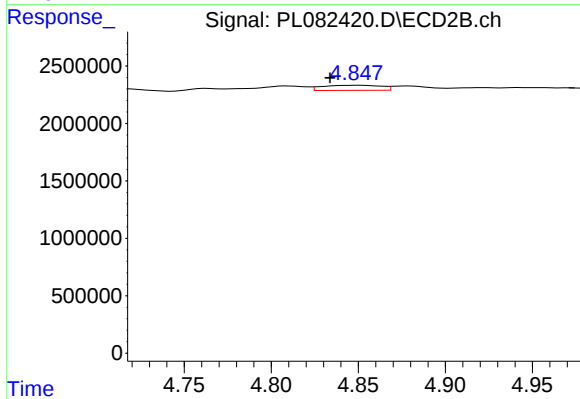
#24 Chlordane-2

R.T.: 4.182 min
Delta R.T.: -0.024 min
Response: 820920
Conc: 7.32 ng/ml



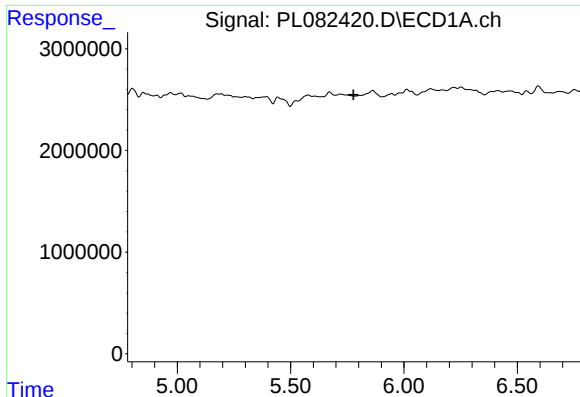
#25 Chlordane-3

R.T.: 5.719 min
Delta R.T.: 0.022 min
Response: 1910750
Conc: 4.43 ng/ml



#25 Chlordane-3

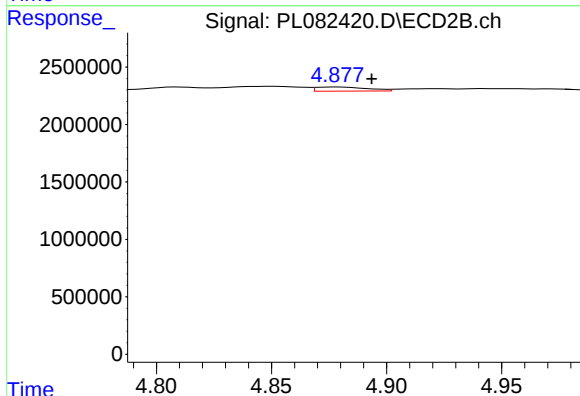
R.T.: 4.850 min
Delta R.T.: 0.016 min
Response: 1032391
Conc: 3.63 ng/ml



#26 Chlordane-4

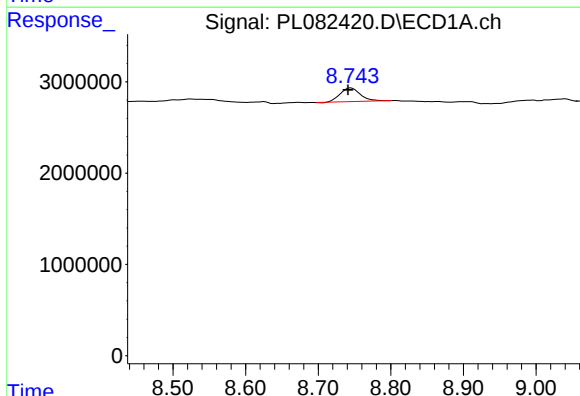
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



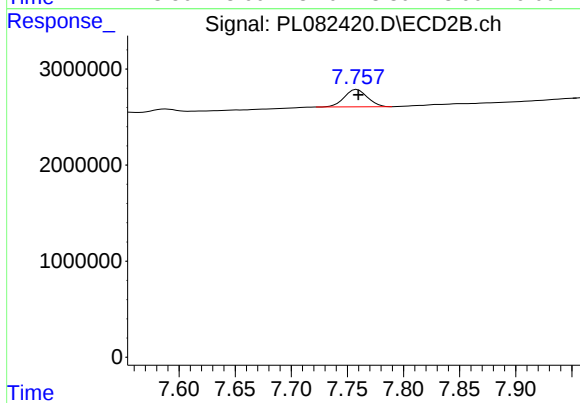
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: -0.014 min
Response: 562256
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 2905058
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.001 min
Response: 2599301
Conc: 1.14 ng/ml