

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 13:41
 Operator : AR\AJ
 Sample : PB152849BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:06:47 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...	3.322	2.642	47422631	37247495	17.753	16.078
28)	SA Decachlor...	8.746	7.753	36005523	38178462	18.860	16.727
Target Compounds							
2)	A alpha-BHC	0.000	3.124f	0	53061	N.D.	0.016 #
3)	MA gamma-BHC...	0.000	3.482	0	657172	N.D.	0.204 #
4)	MA Heptachlor	4.686	0.000	303900	0	0.083	N.D. #
5)	MB Aldrin	5.017	4.087	538731	275021	0.163	0.087 #
6)	B beta-BHC	4.310	3.764	78651	43858	0.046	0.032 #
7)	B delta-BHC	0.000	3.989	0	190886	N.D.	0.062 #
8)	B Heptachlo...	5.462f	4.576	1415330	55842	0.464	0.019 #
9)	A Endosulfan I	5.811	4.957	163426	138286	0.059	0.052
10)	B gamma-Chl...	5.675f	4.827	3779349	504620	1.257	0.174 #
11)	B alpha-Chl...	5.765	4.881	278023	120887	0.093	0.042 #
12)	B 4,4'-DDE	0.000	5.091	0	25688	N.D.	0.011 #
14)	MA Endrin	0.000	5.509f	0	170140	N.D.	0.070 #
17)	MA 4,4'-DDT	6.751f	5.889	654271	20801	0.286	0.010 #
18)	B Endrin al...	6.664	5.962	467410	57755	0.248	0.031 #
19)	B Endosulfa...	0.000	6.200	0	25896	N.D.	0.011 #
20)	A Methoxychlor	0.000	6.474	0	40604	N.D.	0.034 #
21)	B Endrin ke...	0.000	6.681	0	41504	N.D.	0.016 #
22)	Mirex	0.000	6.878	0	30389	N.D.	0.013 #
23)	Chlordane-1	0.000	3.648f	0	368427	N.D.	4.154 #
24)	Chlordane-2	5.017f	4.209	538731	177106	4.525	1.579 #
25)	Chlordane-3	5.675f	4.827	3779349	504620	8.755	1.776 #
26)	Chlordane-4	5.785	4.881	228995	120887	0.440	0.405

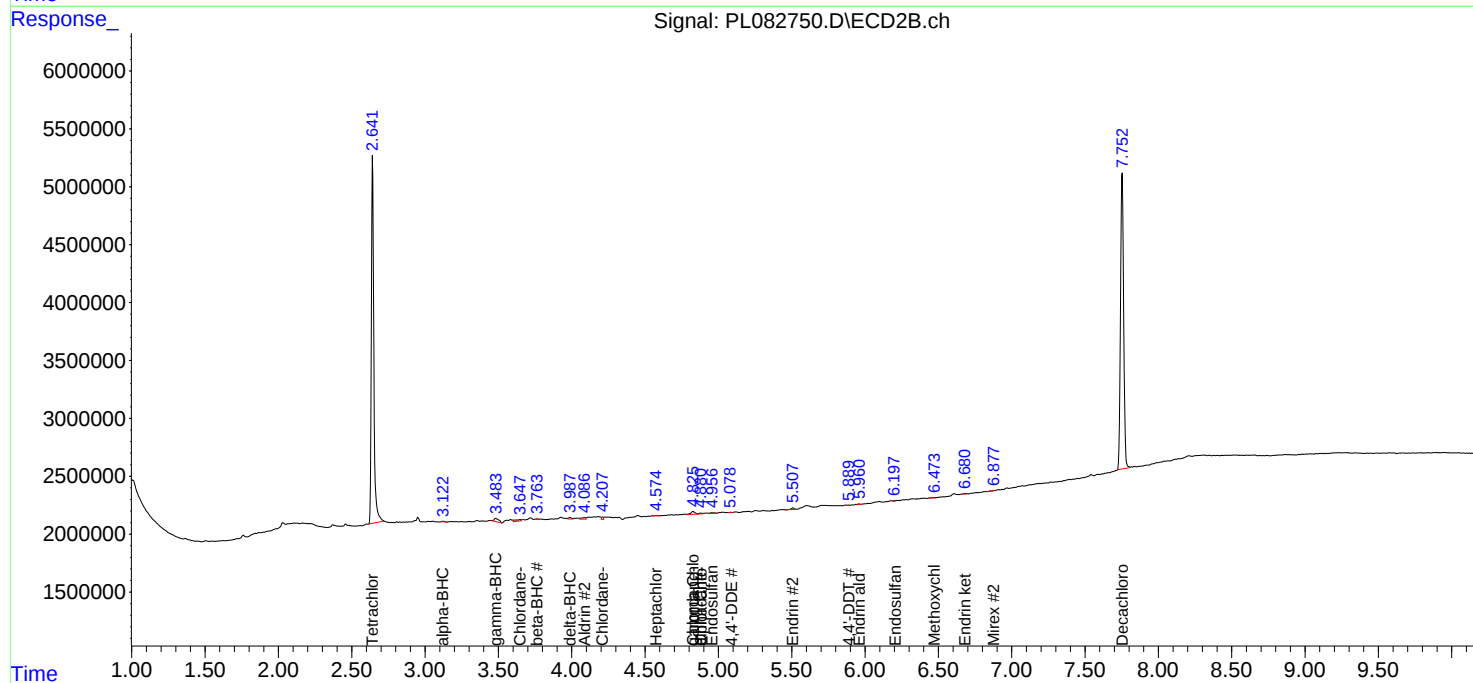
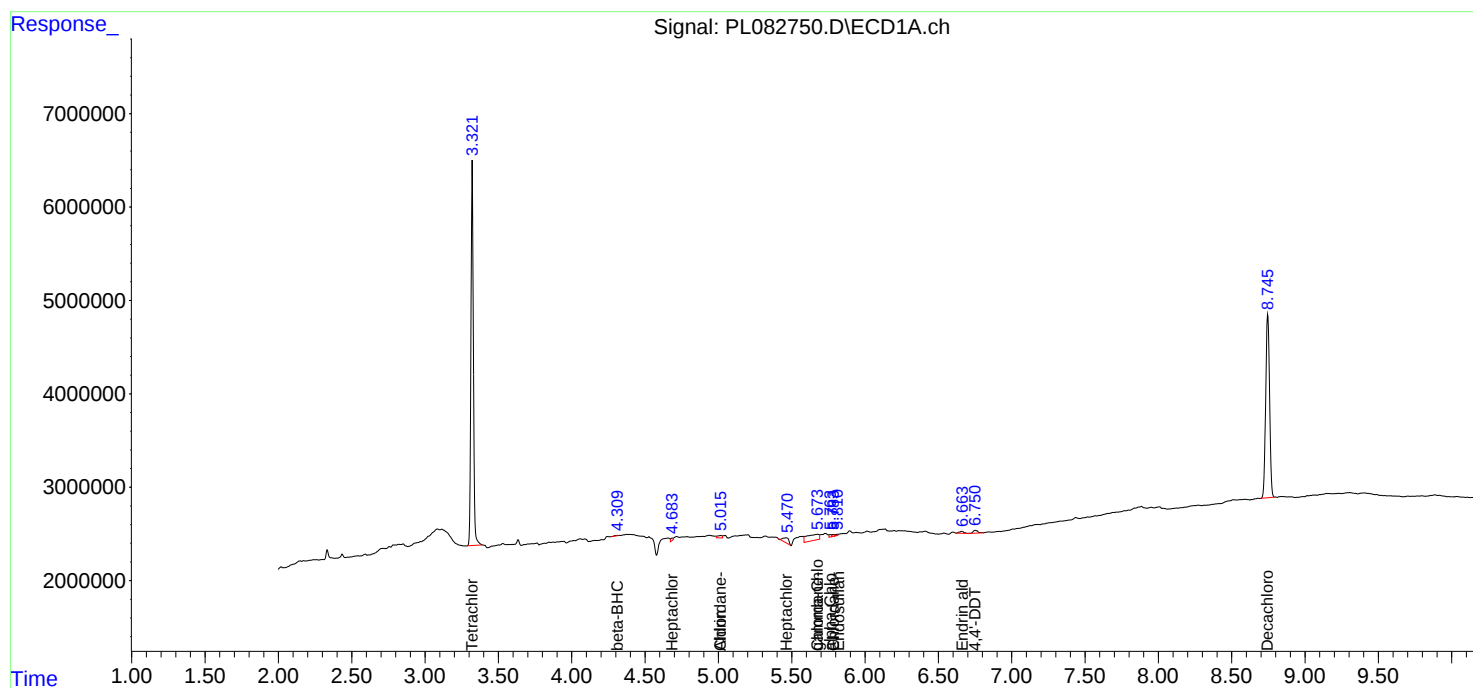
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

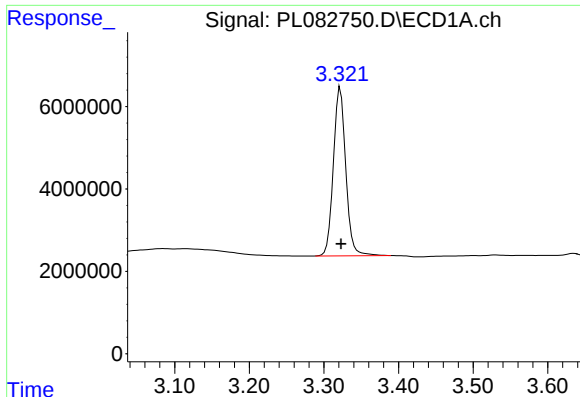
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082750.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 13:41
Operator : AR\AJ
Sample : PB152849BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:06:47 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

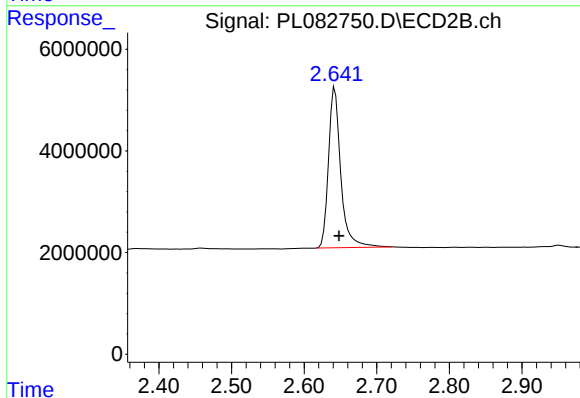




#1 Tetrachloro-m-xylene

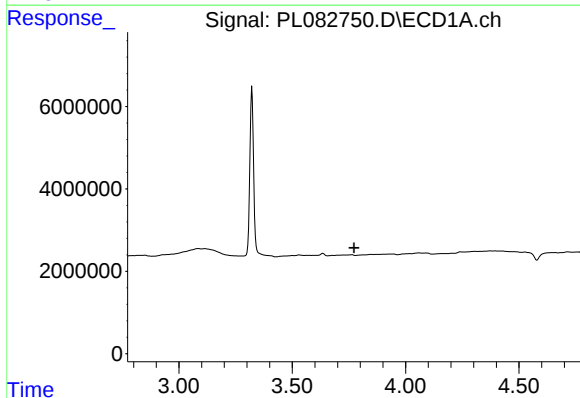
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 47422631
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



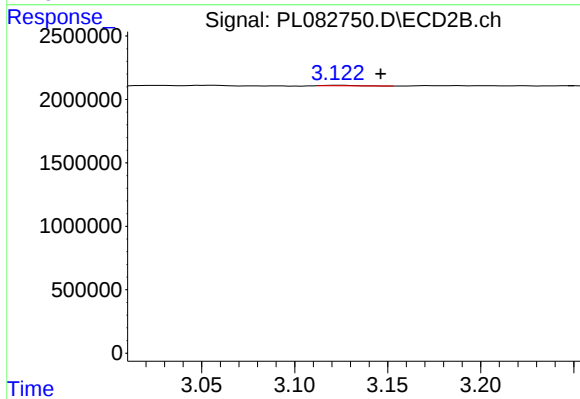
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 37247495
Conc: 16.08 ng/ml



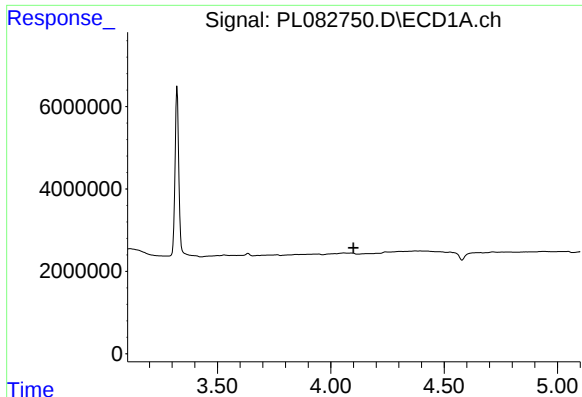
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

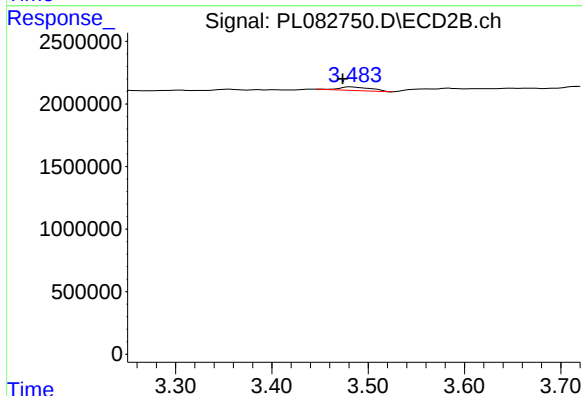
R.T.: 3.124 min
Delta R.T.: -0.022 min
Response: 53061
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

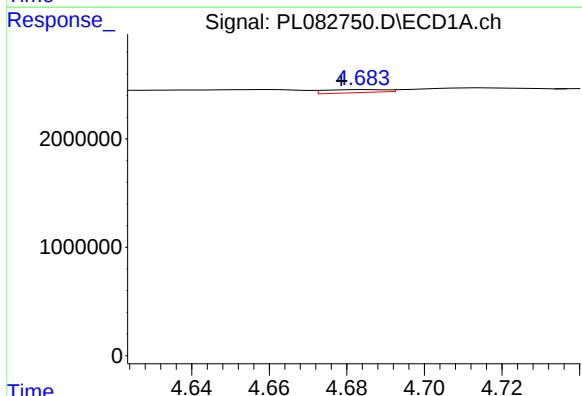
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



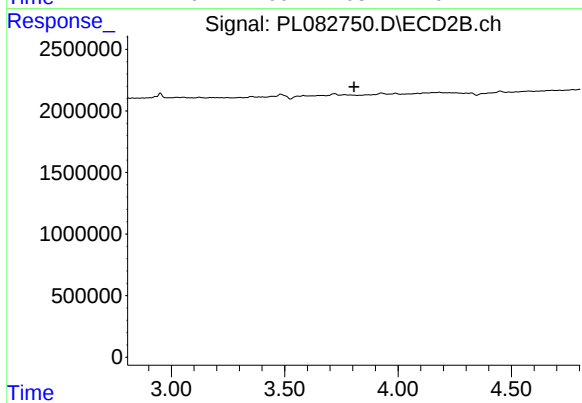
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.008 min
Response: 657172
Conc: 0.20 ng/ml



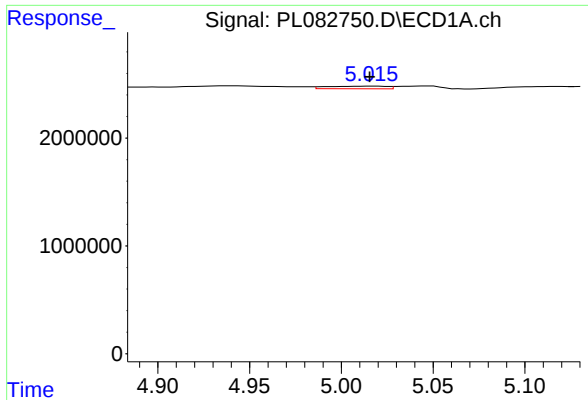
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: 0.007 min
Response: 303900
Conc: 0.08 ng/ml



#4 Heptachlor

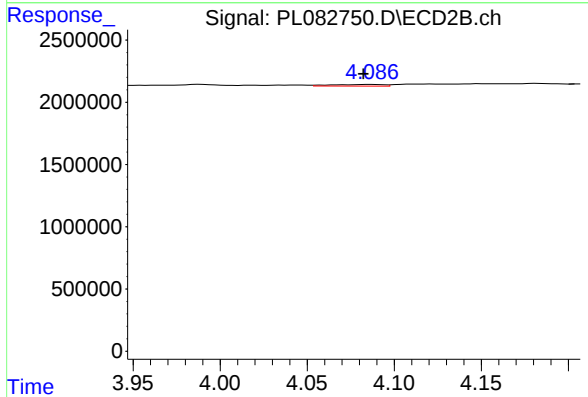
R.T.: 0.000 min
Exp R.T.: 3.806 min
Response: 0
Conc: N.D.



#5 Aldrin

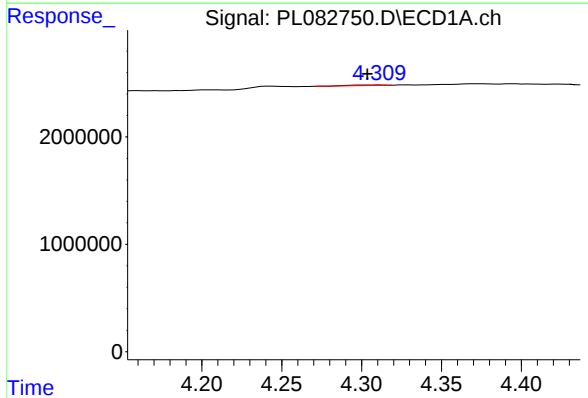
R.T.: 5.017 min
Delta R.T.: 0.001 min
Response: 538731
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



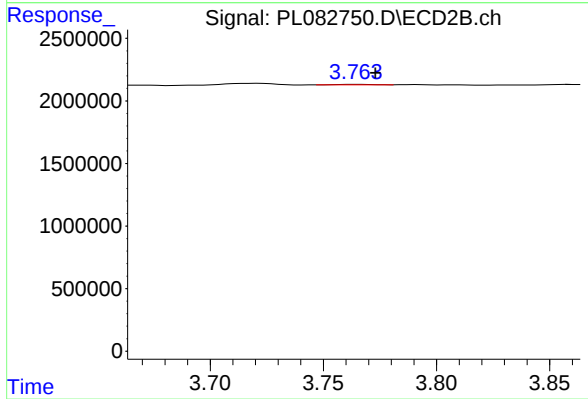
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: 0.005 min
Response: 275021
Conc: 0.09 ng/ml



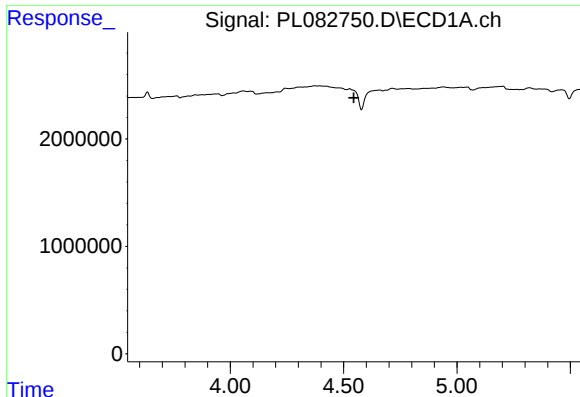
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: 0.007 min
Response: 78651
Conc: 0.05 ng/ml



#6 beta-BHC

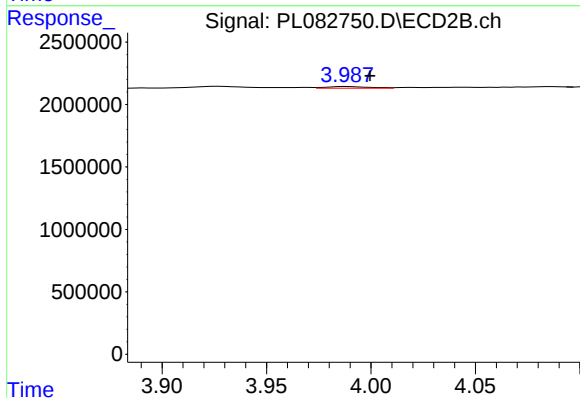
R.T.: 3.764 min
Delta R.T.: -0.009 min
Response: 43858
Conc: 0.03 ng/ml



#7 delta-BHC

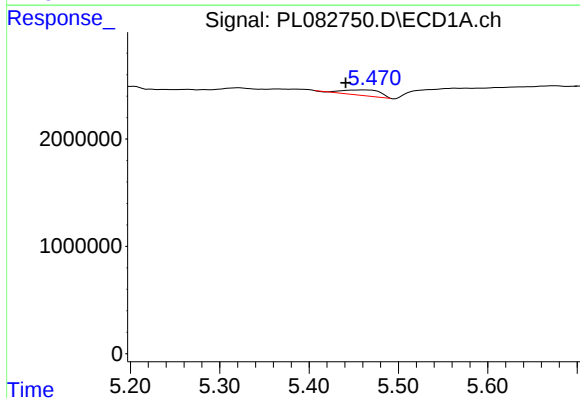
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



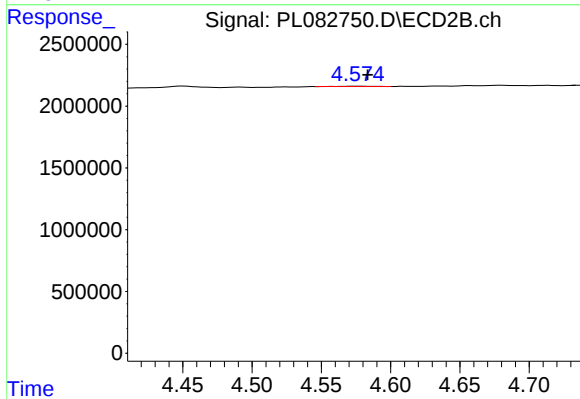
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: -0.011 min
Response: 190886
Conc: 0.06 ng/ml



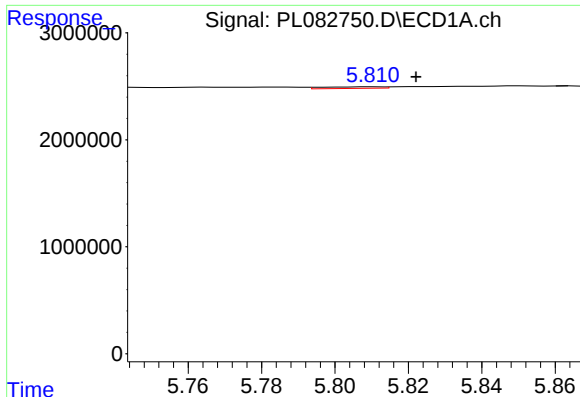
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.020 min
Response: 1415330
Conc: 0.46 ng/ml



#8 Heptachlor epoxide

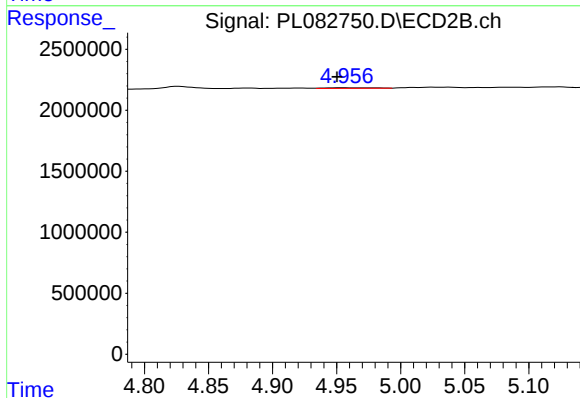
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 55842
Conc: 0.02 ng/ml



#9 Endosulfan I

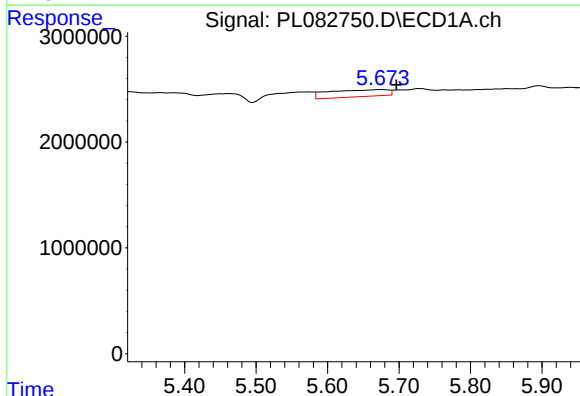
R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 163426
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



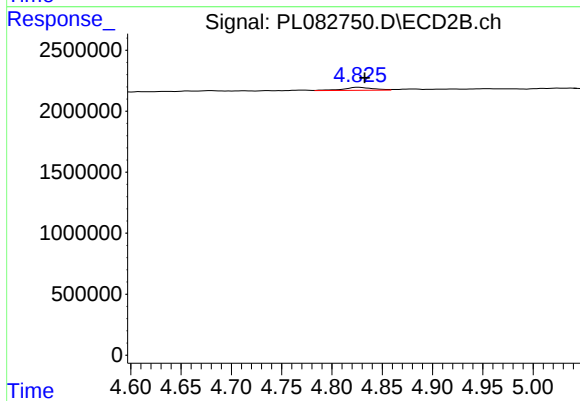
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.006 min
Response: 138286
Conc: 0.05 ng/ml



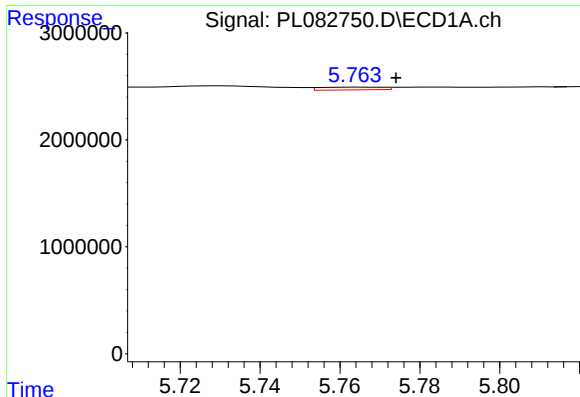
#10 gamma-Chlordane

R.T.: 5.675 min
Delta R.T.: -0.021 min
Response: 3779349
Conc: 1.26 ng/ml



#10 gamma-Chlordane

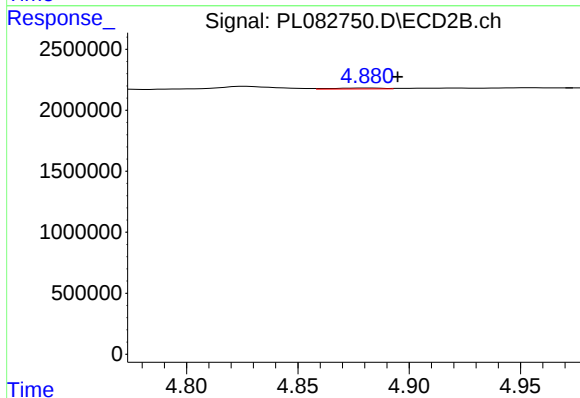
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 504620
Conc: 0.17 ng/ml



#11 alpha-Chlordane

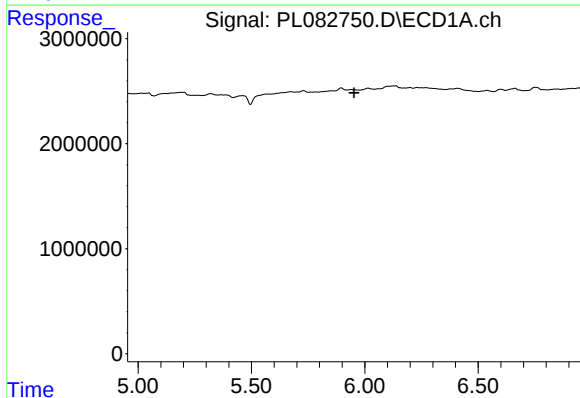
R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 278023
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



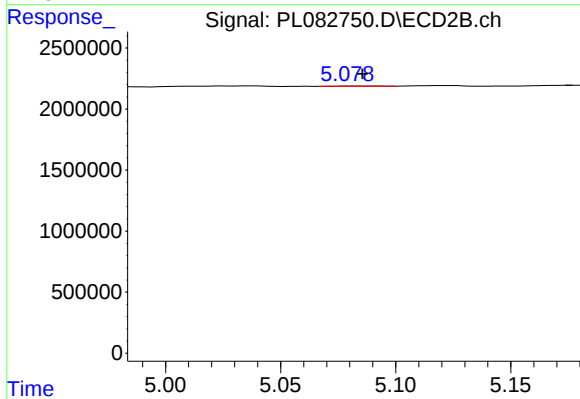
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.013 min
Response: 120887
Conc: 0.04 ng/ml



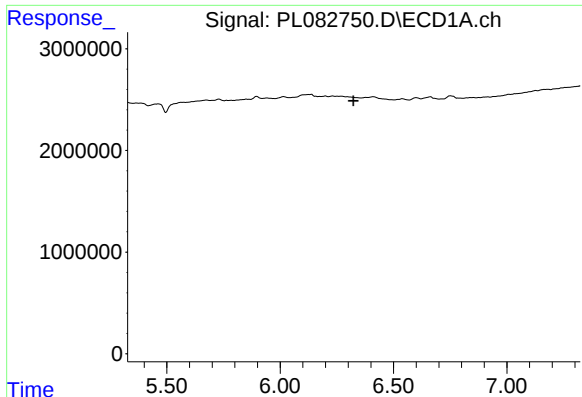
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

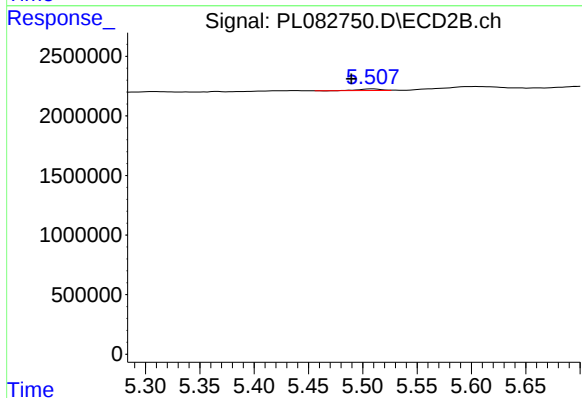
R.T.: 5.091 min
Delta R.T.: 0.006 min
Response: 25688
Conc: 0.01 ng/ml



#14 Endrin

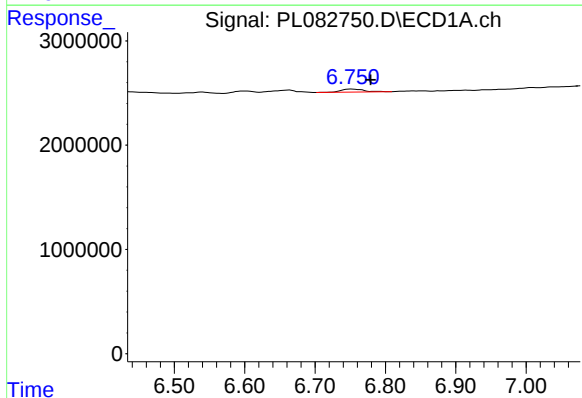
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



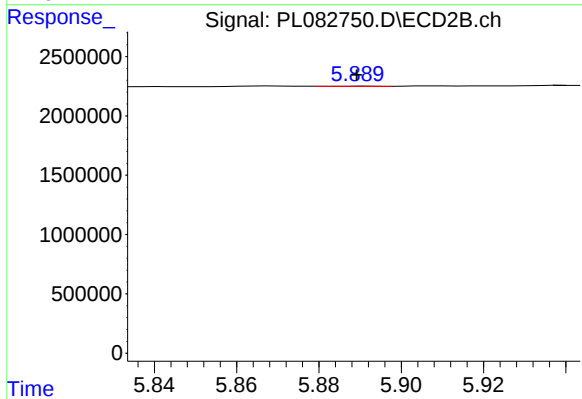
#14 Endrin

R.T.: 5.509 min
Delta R.T.: 0.019 min
Response: 170140
Conc: 0.07 ng/ml



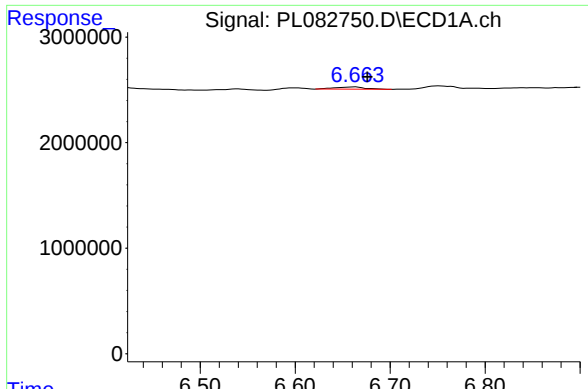
#17 4,4'-DDT

R.T.: 6.751 min
Delta R.T.: -0.028 min
Response: 654271
Conc: 0.29 ng/ml



#17 4,4'-DDT

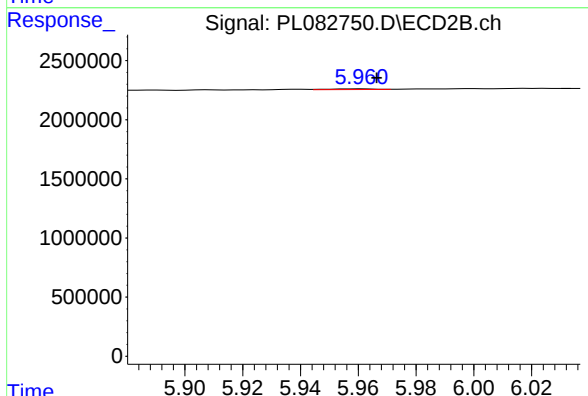
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 20801
Conc: 0.01 ng/ml



#18 Endrin aldehyde

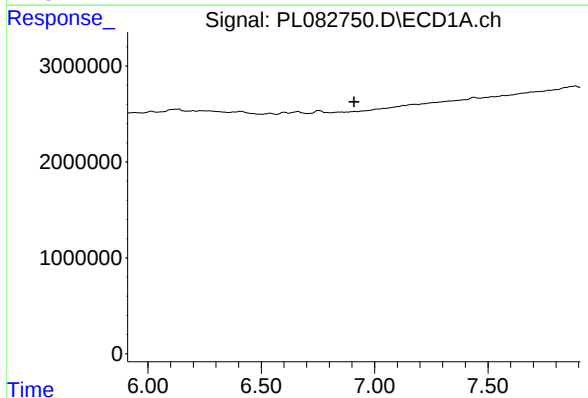
R.T.: 6.664 min
Delta R.T.: -0.012 min
Response: 467410
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



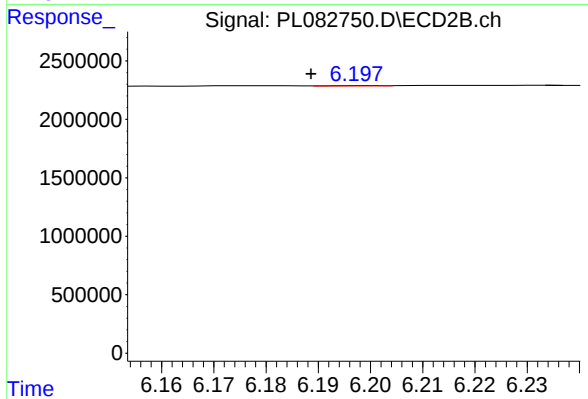
#18 Endrin aldehyde

R.T.: 5.962 min
Delta R.T.: -0.005 min
Response: 57755
Conc: 0.03 ng/ml



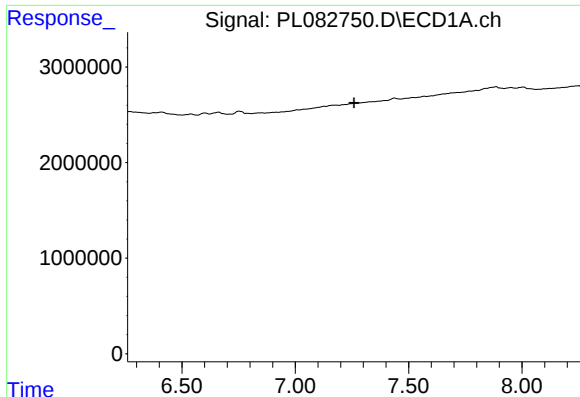
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

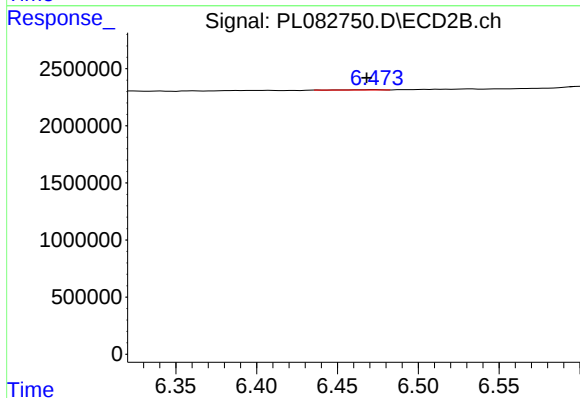
R.T.: 6.200 min
Delta R.T.: 0.011 min
Response: 25896
Conc: 0.01 ng/ml



#20 Methoxychlor

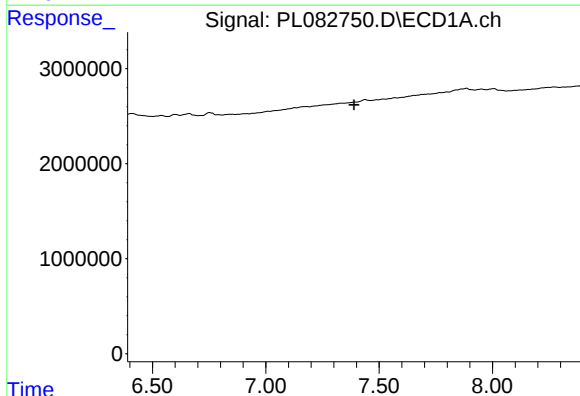
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



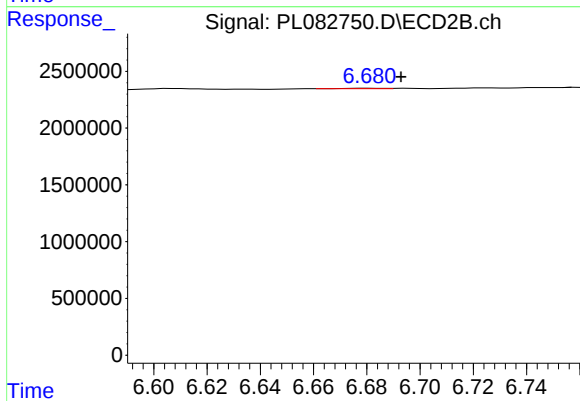
#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 40604
Conc: 0.03 ng/ml



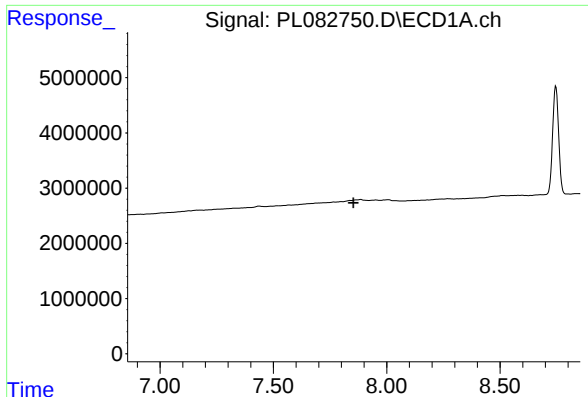
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

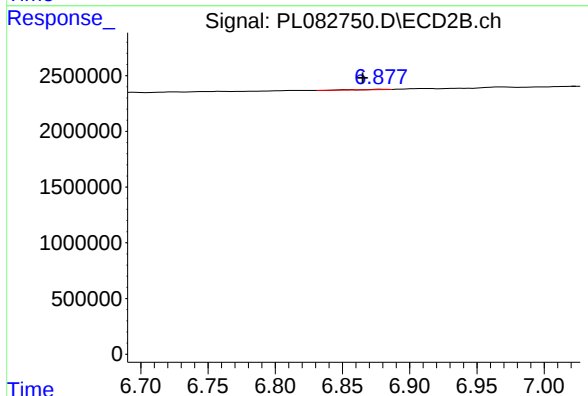
R.T.: 6.681 min
Delta R.T.: -0.012 min
Response: 41504
Conc: 0.02 ng/ml



#22 Mirex

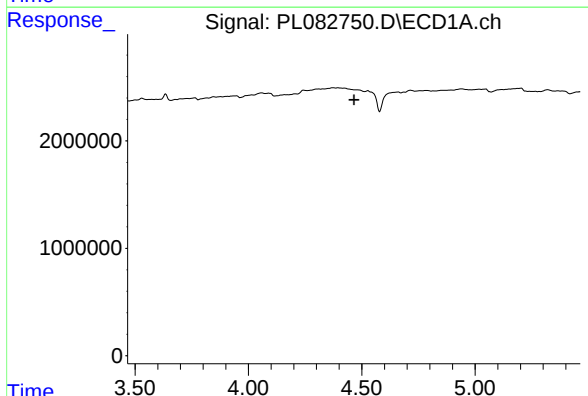
R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



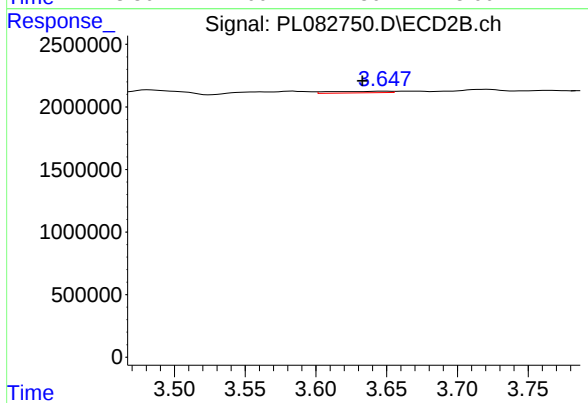
#22 Mirex

R.T.: 6.878 min
Delta R.T.: 0.013 min
Response: 30389
Conc: 0.01 ng/ml



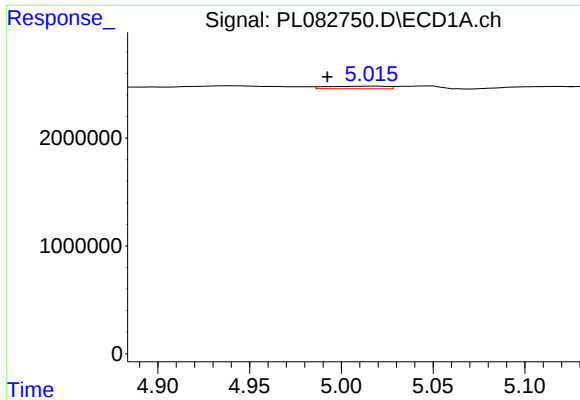
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

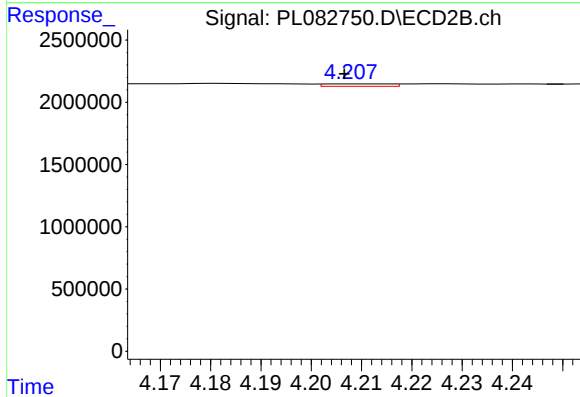
R.T.: 3.648 min
Delta R.T.: 0.015 min
Response: 368427
Conc: 4.15 ng/ml



#24 Chlordane-2

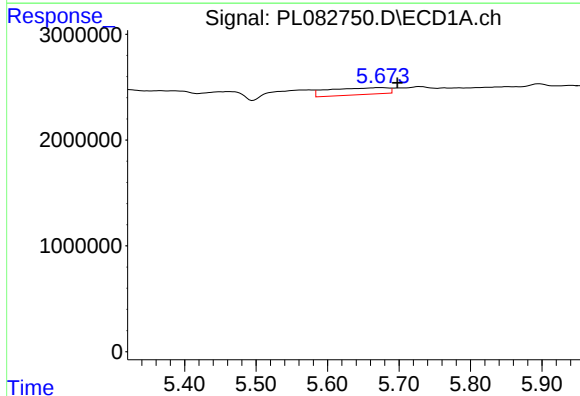
R.T.: 5.017 min
Delta R.T.: 0.024 min
Response: 538731
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



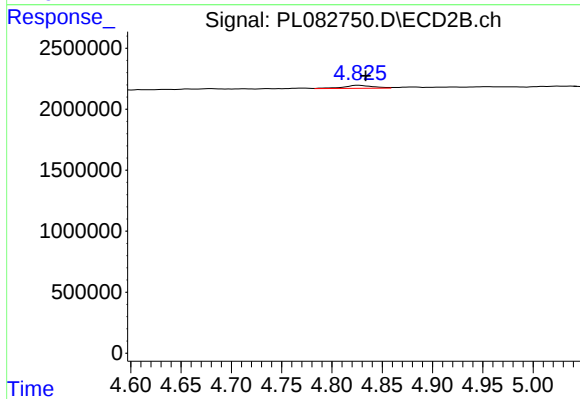
#24 Chlordane-2

R.T.: 4.209 min
Delta R.T.: 0.002 min
Response: 177106
Conc: 1.58 ng/ml



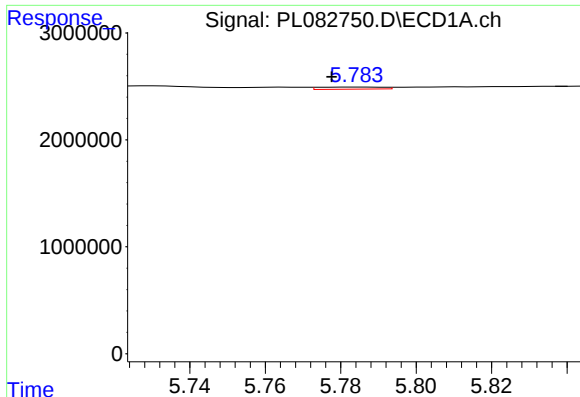
#25 Chlordane-3

R.T.: 5.675 min
Delta R.T.: -0.022 min
Response: 3779349
Conc: 8.75 ng/ml



#25 Chlordane-3

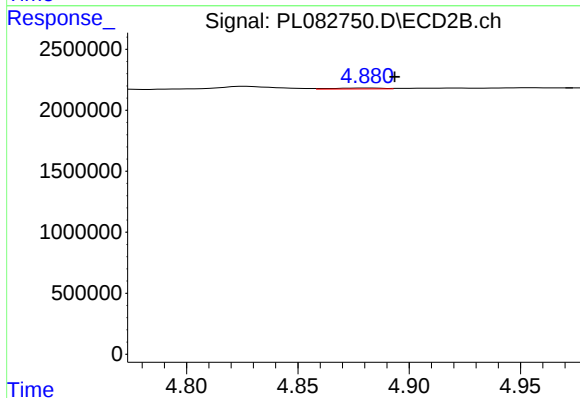
R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 504620
Conc: 1.78 ng/ml



#26 Chlordane-4

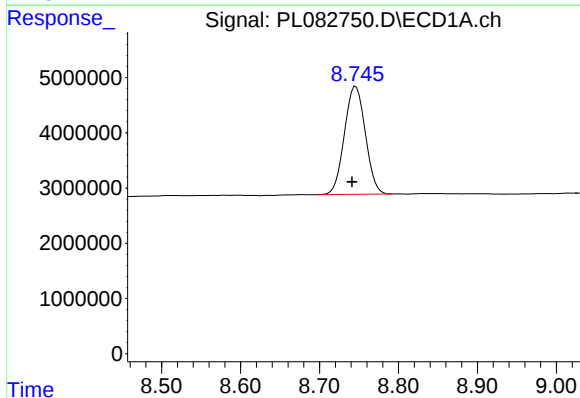
R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 228995
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



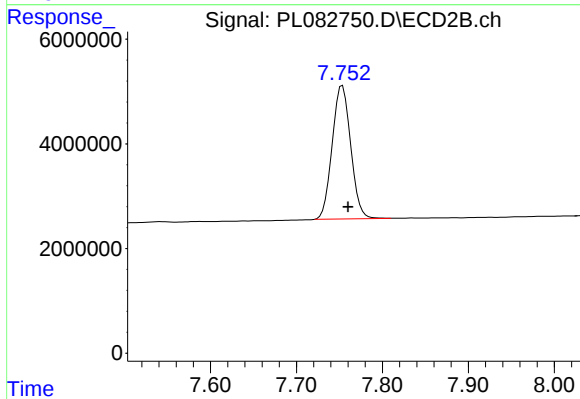
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.012 min
Response: 120887
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 36005523
Conc: 18.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.006 min
Response: 38178462
Conc: 16.73 ng/ml