

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 14:20
 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 15 22:03:03 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...	3.321	2.642	53966227	44341642	20.203	19.140
28)	SA Decachlor...	8.737	7.749	41098522	42723706	21.528	18.718
Target Compounds							
2)	A alpha-BHC	0.000	3.127f	0	149037	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.483	0	800985	N.D.	0.249 #
4)	MA Heptachlor	4.674	3.794	927003	110118	0.254	0.032 #
5)	MB Aldrin	5.020	4.096	839187	1239894	0.254	0.394 #
6)	B beta-BHC	4.301	3.769	273681	521489	0.160	0.382 #
7)	B delta-BHC	0.000	3.992	0	258530	N.D.	0.084 #
8)	B Heptachlo...	5.434	0.000	43667	0	0.014	N.D. #
9)	A Endosulfan I	5.815	4.942	245047	94533	0.088	0.035 #
10)	B gamma-Chl...	5.695	4.825	1936051	408761	0.644	0.141 #
11)	B alpha-Chl...	5.784	4.895	379518	130903	0.127	0.045 #
12)	B 4,4'-DDE	0.000	5.079	0	110999	N.D.	0.048 #
14)	MA Endrin	0.000	5.507f	0	766113	N.D.	0.313 #
17)	MA 4,4'-DDT	0.000	5.894	0	98104	N.D.	0.046 #
18)	B Endrin al...	0.000	5.961	0	65867	N.D.	0.035 #
19)	B Endosulfa...	0.000	6.176	0	1208287	N.D.	0.513 #
20)	A Methoxychlor	0.000	6.465	0	40973	N.D.	0.034 #
22)	Mirex	0.000	6.854	0	19858	N.D.	0.009 #
23)	Chlordane-1	0.000	3.612f	0	236448	N.D.	2.666 #
24)	Chlordane-2	5.020f	0.000	839187	0	7.049	N.D. #
25)	Chlordane-3	5.695	4.825	1936051	408761	4.485	1.439 #
26)	Chlordane-4	5.784	4.895	379518	130903	0.730	0.439 #

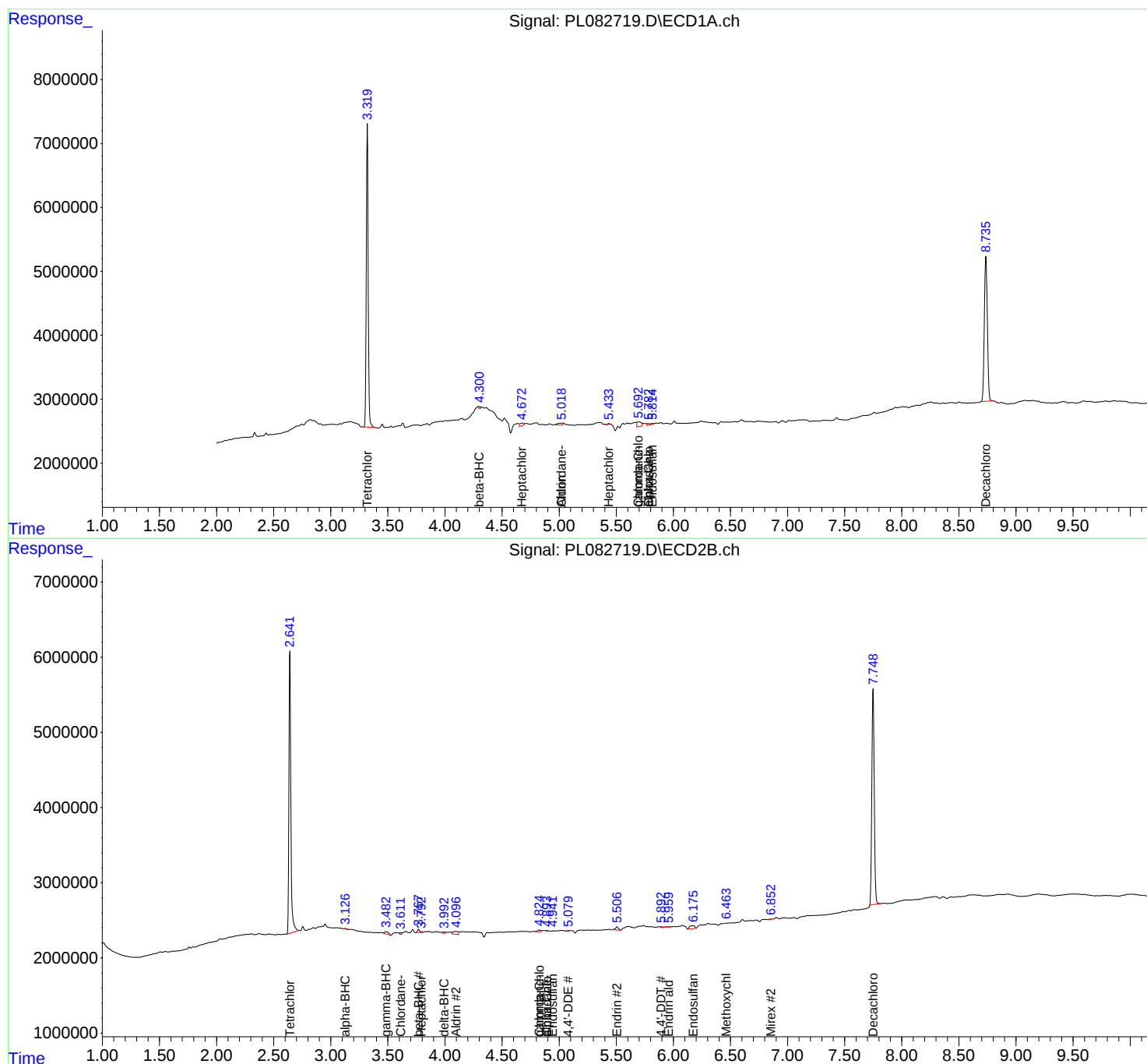
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

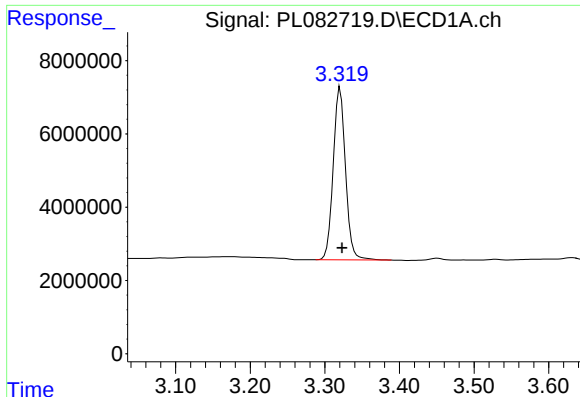
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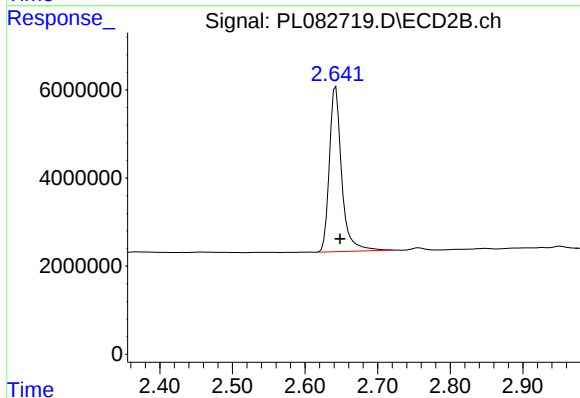




#1 Tetrachloro-m-xylene

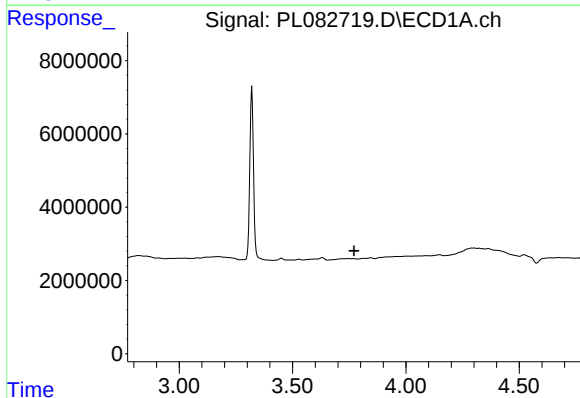
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 53966227
Conc: 20.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



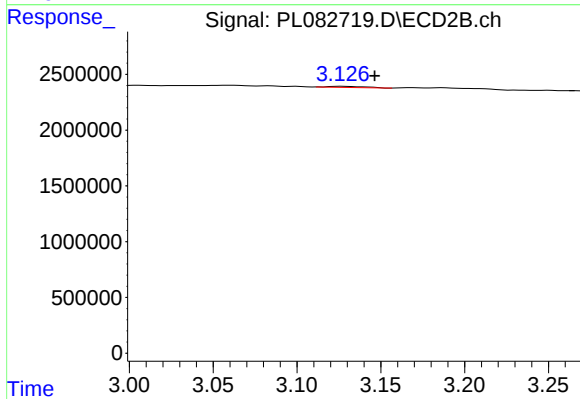
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 44341642
Conc: 19.14 ng/ml



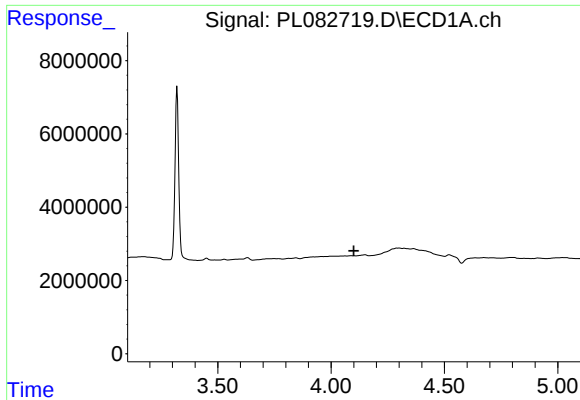
#2 alpha-BHC

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



#2 alpha-BHC

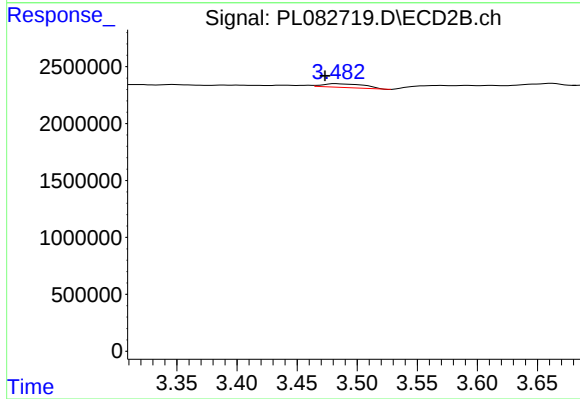
R.T.: 3.127 min
Delta R.T.: -0.019 min
Response: 149037
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

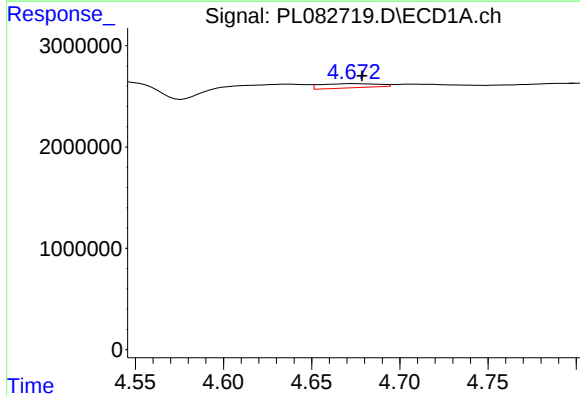
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



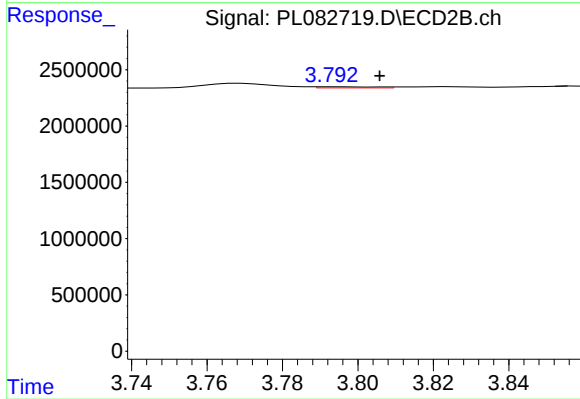
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.009 min
Response: 800985
Conc: 0.25 ng/ml



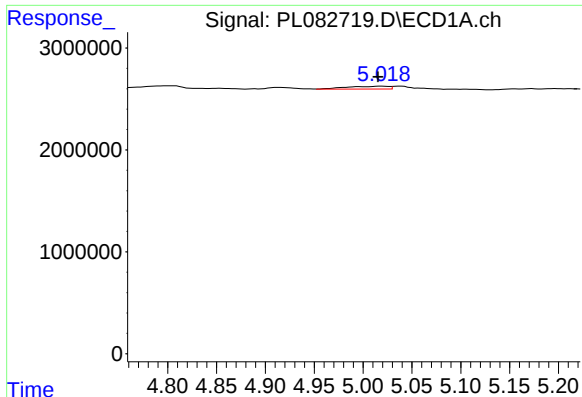
#4 Heptachlor

R.T.: 4.674 min
Delta R.T.: -0.004 min
Response: 927003
Conc: 0.25 ng/ml



#4 Heptachlor

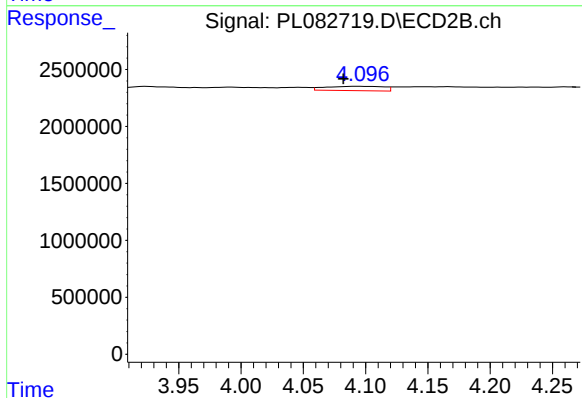
R.T.: 3.794 min
Delta R.T.: -0.011 min
Response: 110118
Conc: 0.03 ng/ml



#5 Aldrin

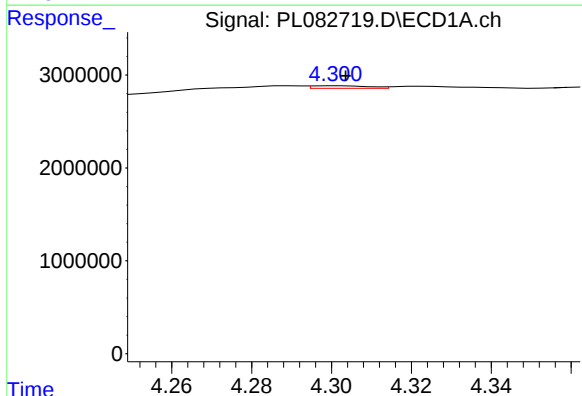
R.T.: 5.020 min
Delta R.T.: 0.004 min
Response: 839187
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



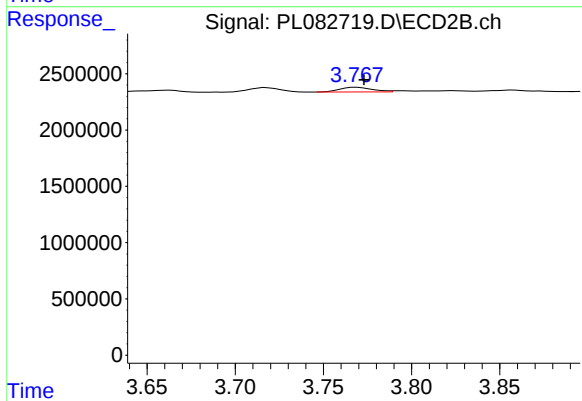
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 1239894
Conc: 0.39 ng/ml



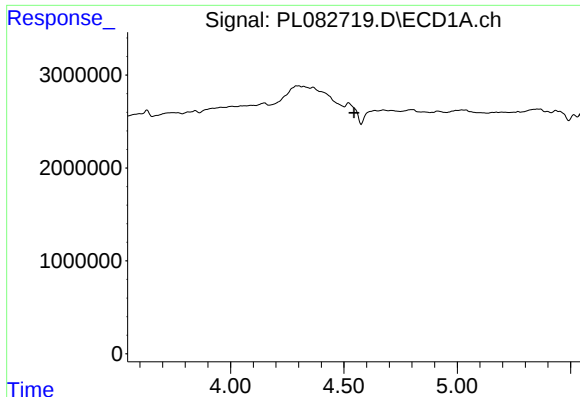
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 273681
Conc: 0.16 ng/ml



#6 beta-BHC

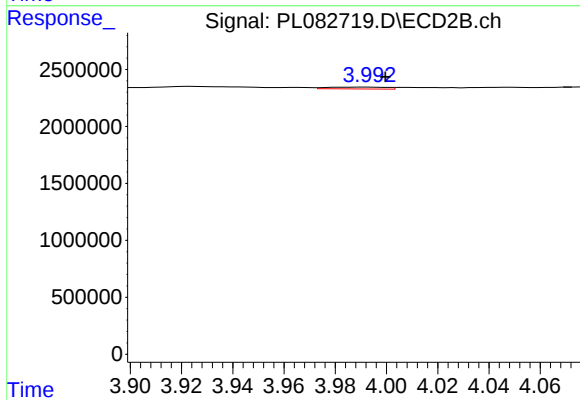
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 521489
Conc: 0.38 ng/ml



#7 delta-BHC

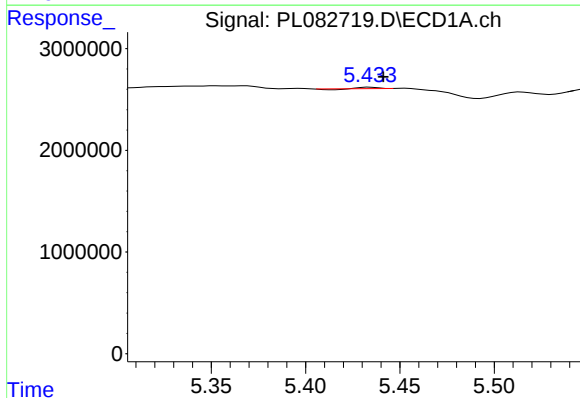
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



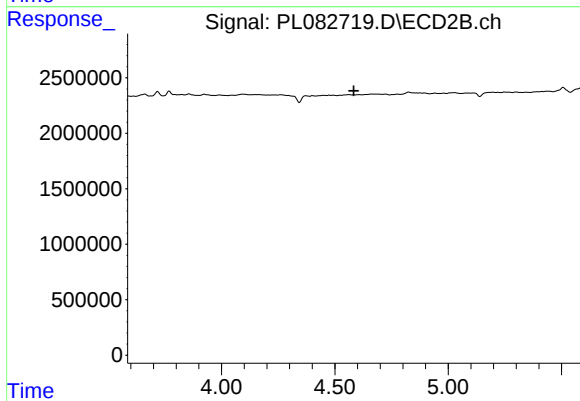
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 258530
Conc: 0.08 ng/ml



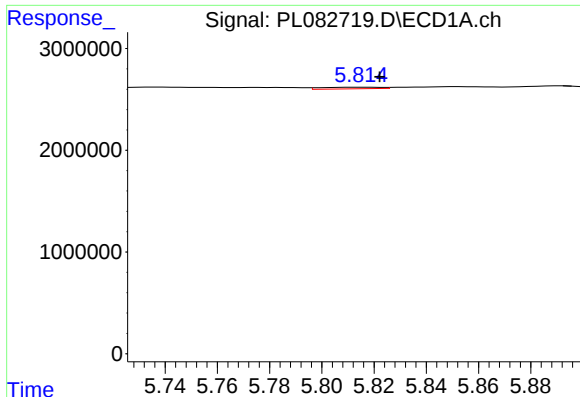
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.007 min
Response: 43667
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

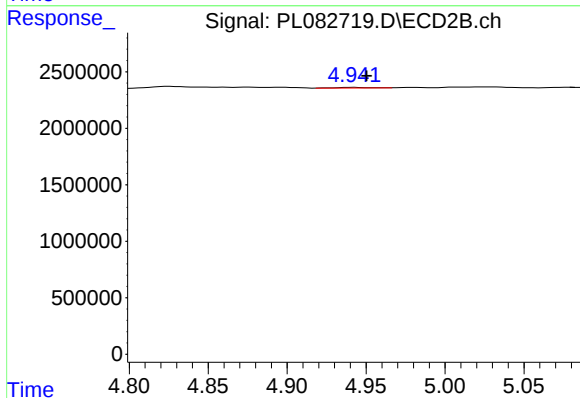
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

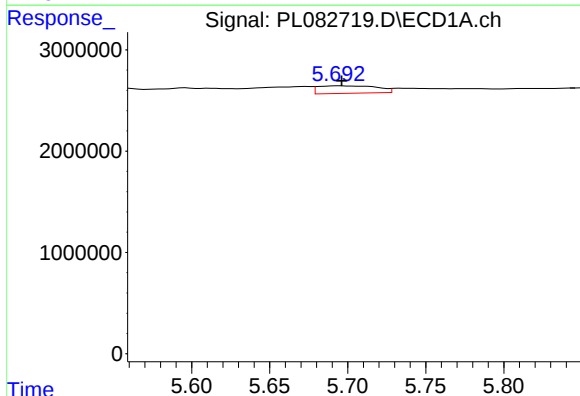
R.T.: 5.815 min
Delta R.T.: -0.007 min
Response: 245047
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



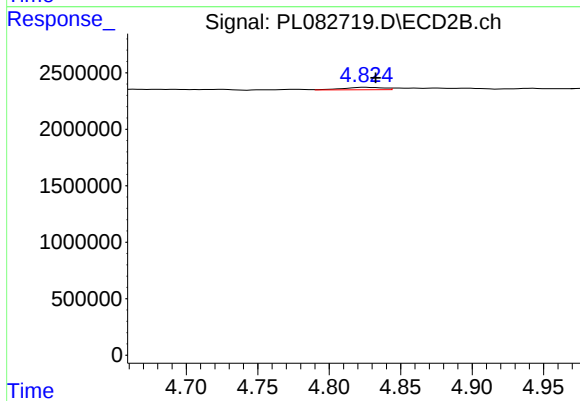
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: -0.009 min
Response: 94533
Conc: 0.04 ng/ml



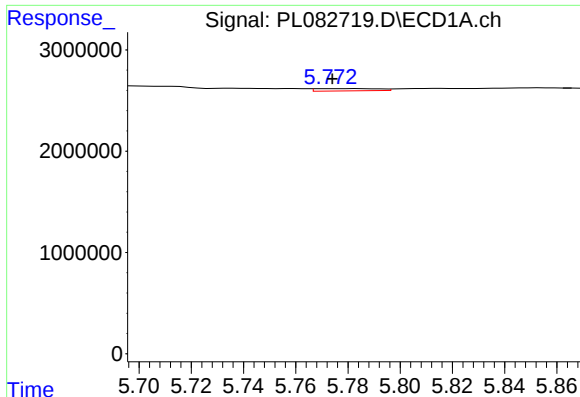
#10 gamma-Chlordane

R.T.: 5.695 min
Delta R.T.: -0.001 min
Response: 1936051
Conc: 0.64 ng/ml



#10 gamma-Chlordane

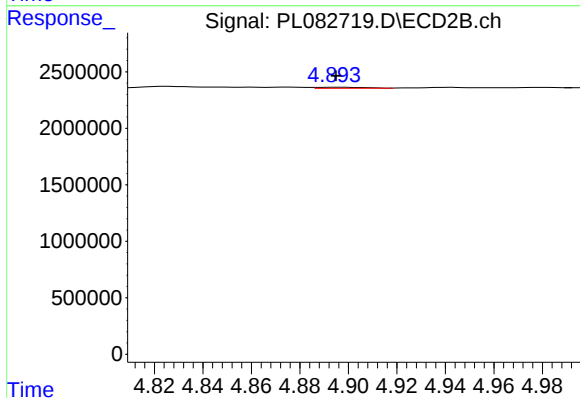
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 408761
Conc: 0.14 ng/ml



#11 alpha-Chlordane

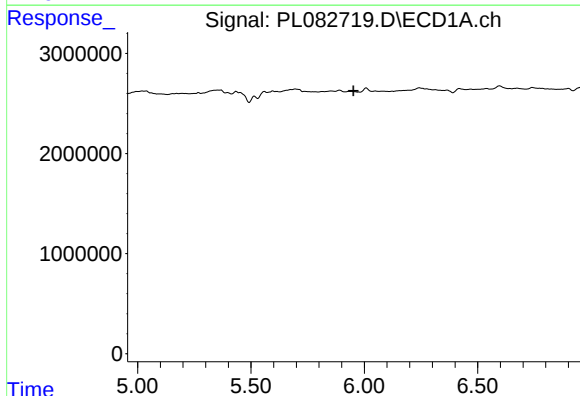
R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 379518
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



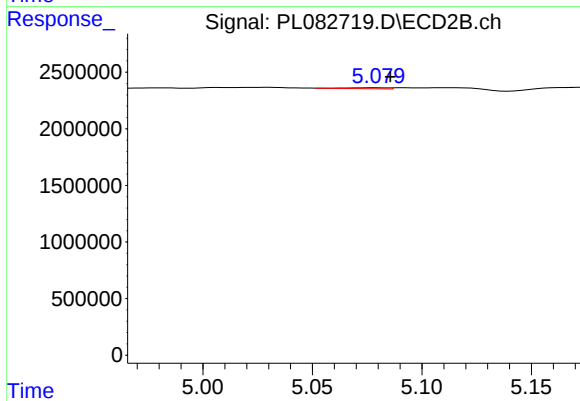
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 130903
Conc: 0.05 ng/ml



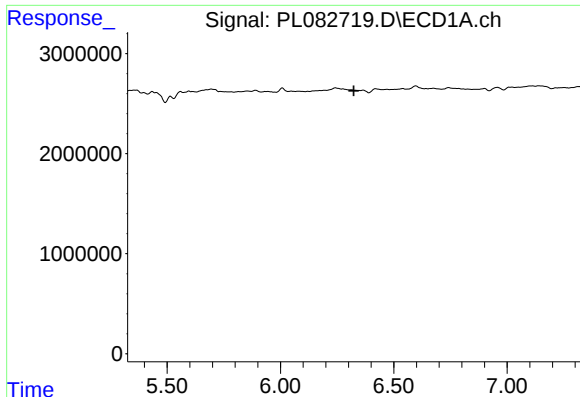
#12 4,4'-DDE

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



#12 4,4'-DDE

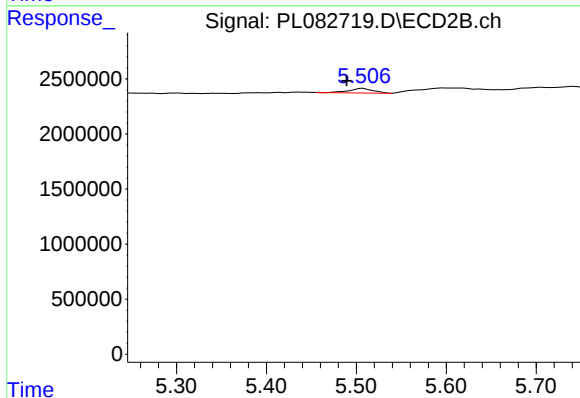
R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 110999
Conc: 0.05 ng/ml



#14 Endrin

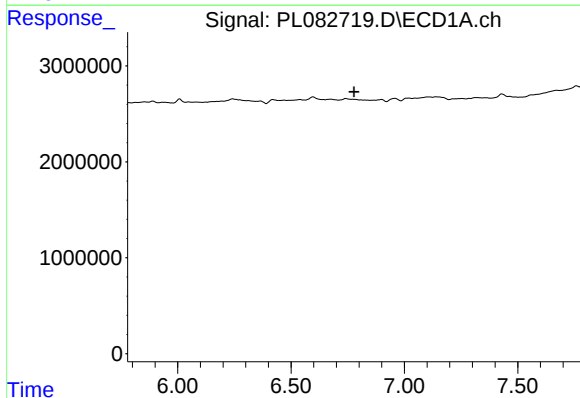
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



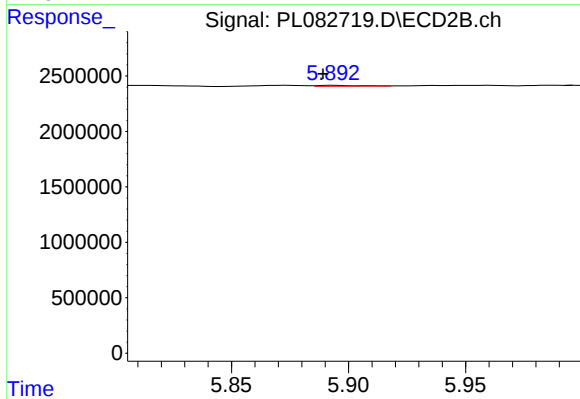
#14 Endrin

R.T.: 5.507 min
Delta R.T.: 0.017 min
Response: 766113
Conc: 0.31 ng/ml



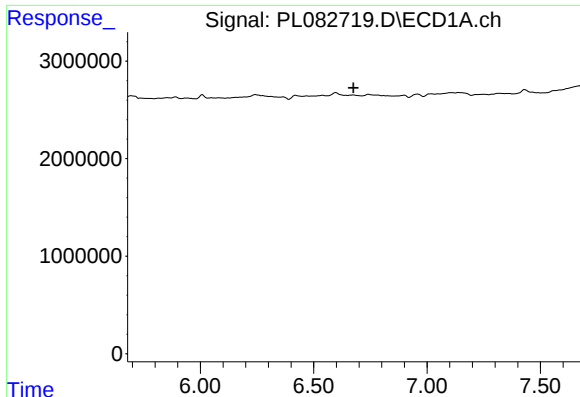
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

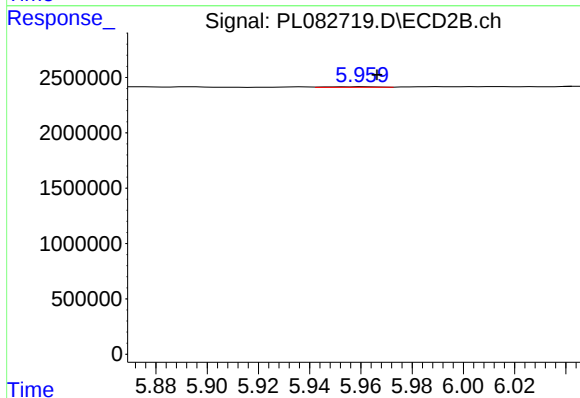
R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 98104
Conc: 0.05 ng/ml



#18 Endrin aldehyde

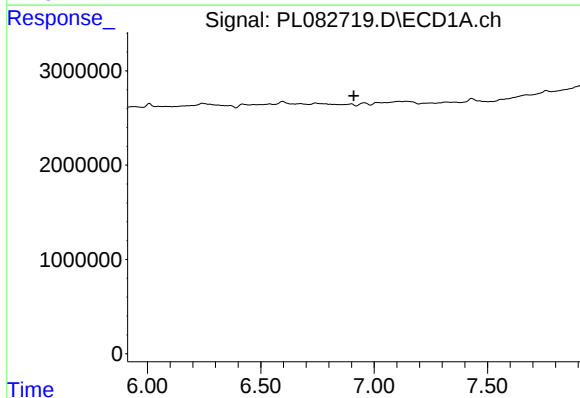
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



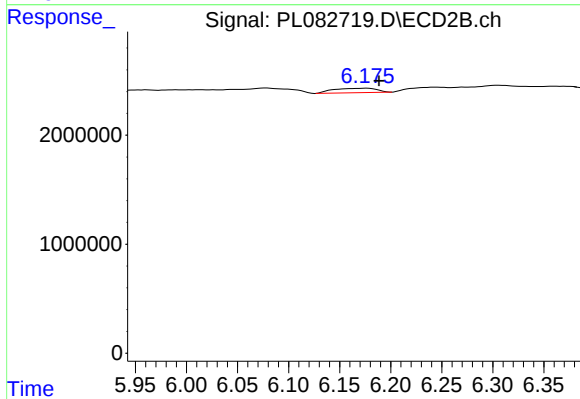
#18 Endrin aldehyde

R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 65867
Conc: 0.04 ng/ml



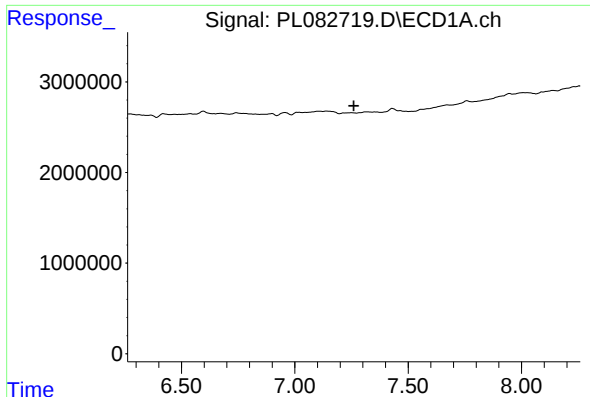
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

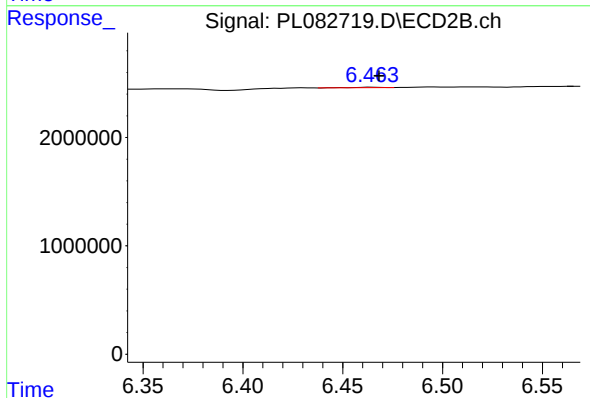
R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 1208287
Conc: 0.51 ng/ml



#20 Methoxychlor

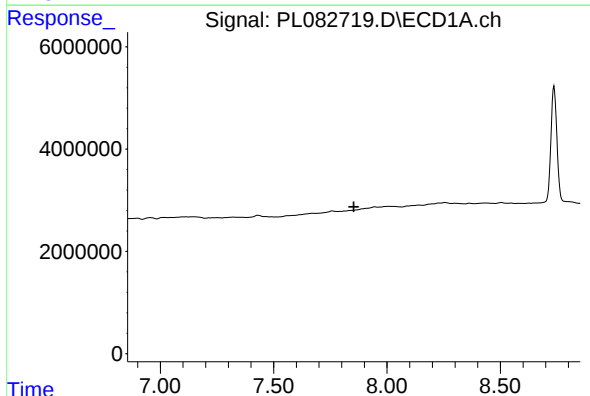
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



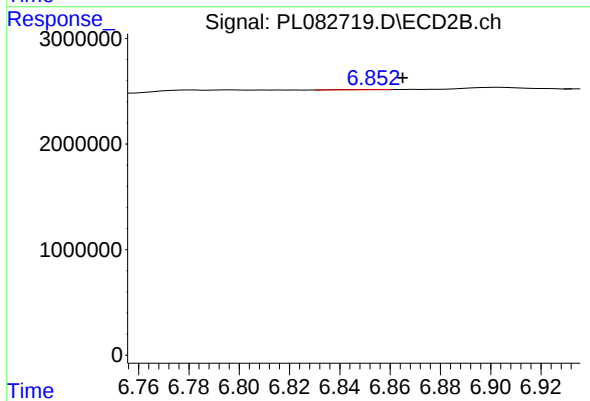
#20 Methoxychlor

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 40973
Conc: 0.03 ng/ml



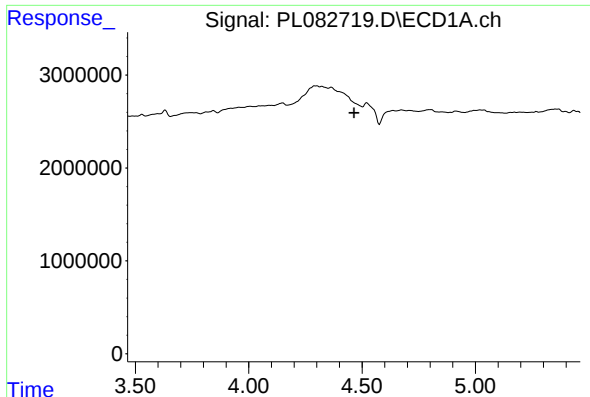
#22 Mirex

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



#22 Mirex

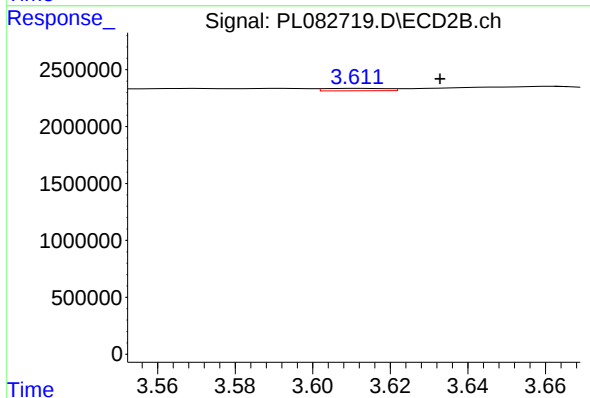
R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 19858
Conc: 0.01 ng/ml



#23 Chlordane-1

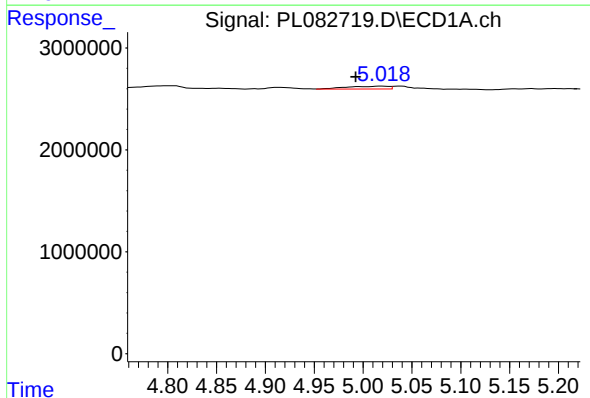
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



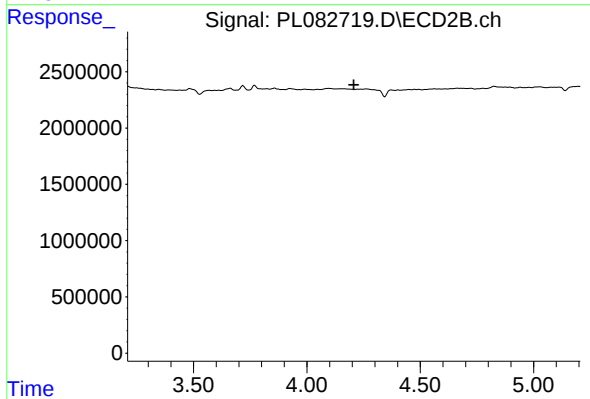
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: -0.021 min
Response: 236448
Conc: 2.67 ng/ml



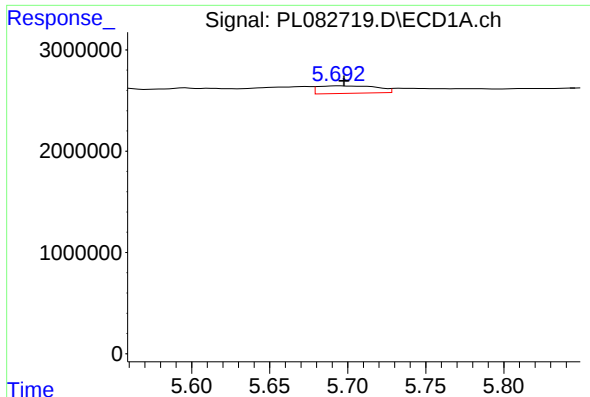
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.027 min
Response: 839187
Conc: 7.05 ng/ml



#24 Chlordane-2

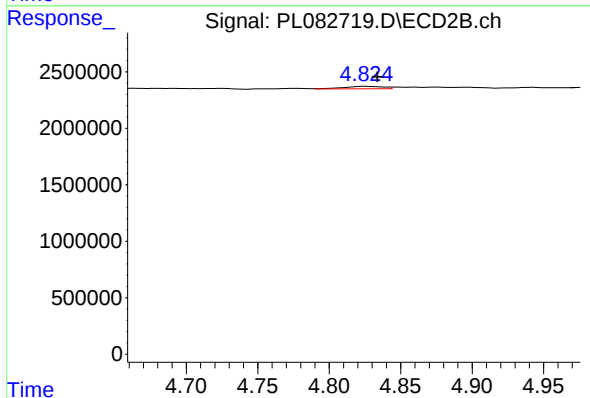
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

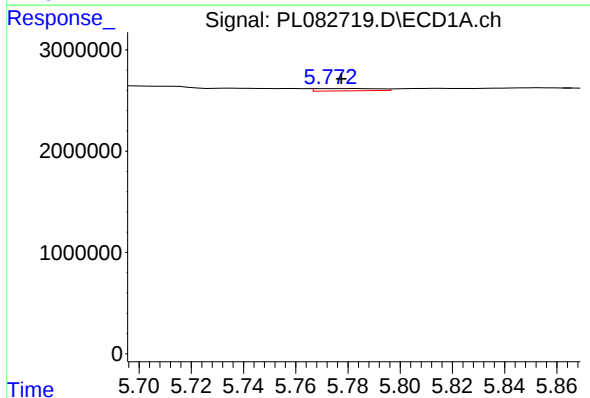
R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 1936051
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



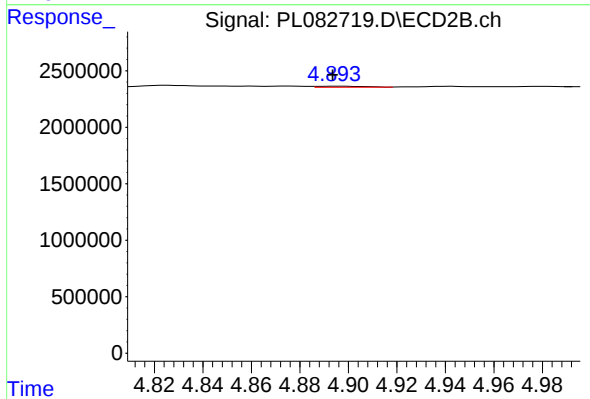
#25 Chlordane-3

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 408761
Conc: 1.44 ng/ml



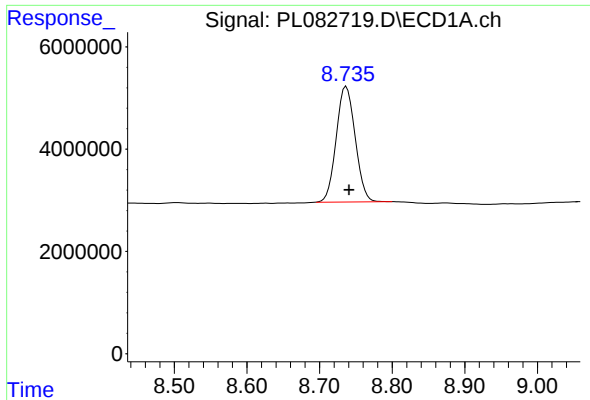
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 379518
Conc: 0.73 ng/ml



#26 Chlordane-4

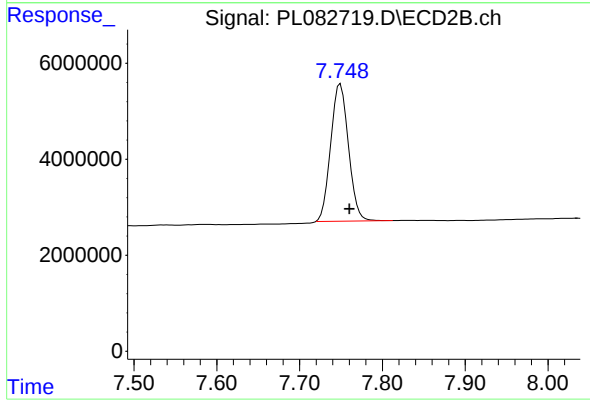
R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 130903
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 41098522
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 42723706
Conc: 18.72 ng/ml