

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
 Data File : PL082672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2023 20:15
 Operator : AR\AJ
 Sample : PB152727BL
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152727BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 21:45:51 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...	3.318	2.641	44621339	41160514	16.705	17.767
28)	SA Decachlor...	8.734	7.748	36855530	41044676	19.305	17.982
Target Compounds							
2)	A alpha-BHC	3.773	0.000	110755	0	0.028	N.D. #
3)	MA gamma-BHC...	0.000	3.483	0	790964	N.D.	0.246 #
4)	MA Heptachlor	4.650f	3.814	5084234	144756	1.391	0.042 #
5)	MB Aldrin	5.008	4.095	521649	512015	0.158	0.163
6)	B beta-BHC	4.294	3.769	431483	82728	0.253	0.061 #
7)	B delta-BHC	0.000	3.995	0	117076	N.D.	0.038 #
8)	B Heptachlo...	5.456	4.584	2564506	91861	0.841	0.032 #
9)	A Endosulfan I	5.829	4.957	522681	183849	0.189	0.069 #
10)	B gamma-Chl...	5.686	4.833	1802700	135613	0.600	0.047 #
11)	B alpha-Chl...	5.780	4.899	534358	23170	0.179	0.008 #
12)	B 4,4'-DDE	0.000	5.110f	0	114604	N.D.	0.050 #
13)	MA Dieldrin	6.089	0.000	336936	0	0.122	N.D. #
14)	MA Endrin	0.000	5.506f	0	263008	N.D.	0.108 #
17)	MA 4,4'-DDT	6.795f	5.888	459274	47489	0.201	0.022 #
18)	B Endrin al...	6.673	5.962	177167	140240	0.094	0.075
19)	B Endosulfa...	0.000	6.173f	0	83626	N.D.	0.036 #
20)	A Methoxychlor	0.000	6.463	0	46839	N.D.	0.039 #
21)	B Endrin ke...	0.000	6.687	0	56426	N.D.	0.022 #
23)	Chlordane-1	0.000	3.644	0	756235	N.D.	8.527 #
24)	Chlordane-2	4.981	4.197	229150	680930	1.925	6.072 #
25)	Chlordane-3	5.707	4.833	1543998	135613	3.577	0.477 #
26)	Chlordane-4	5.780	4.899	534358	23170	1.028	0.078 #

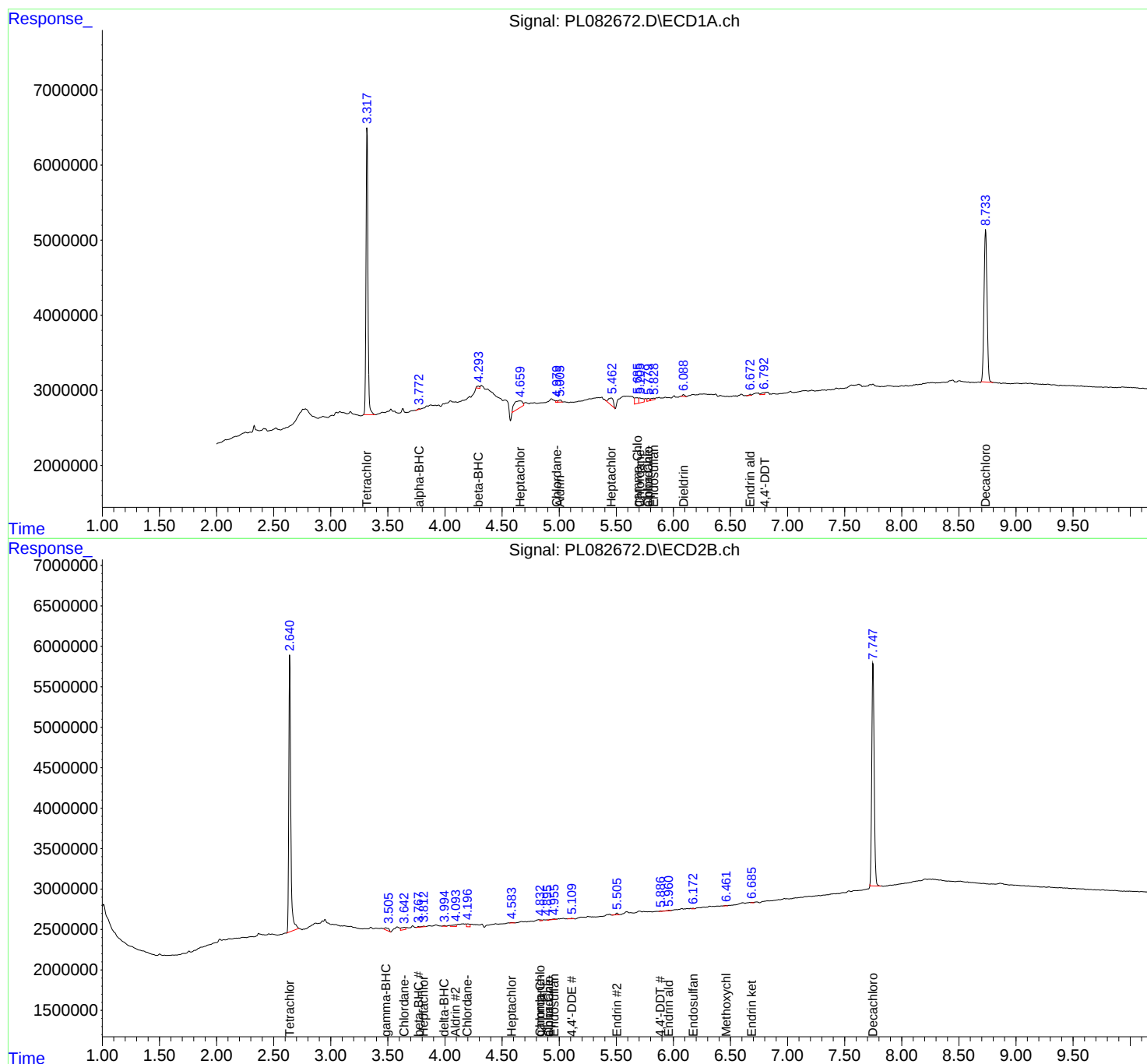
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

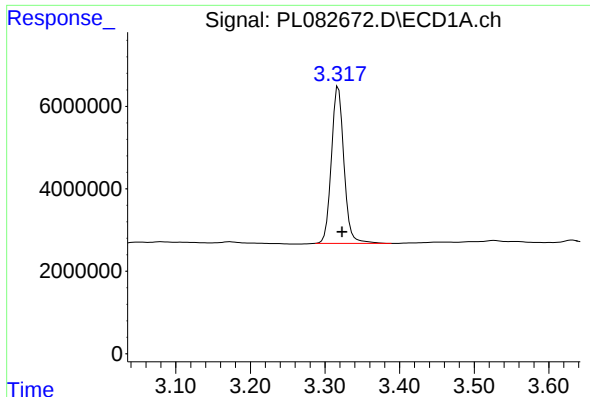
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051123\
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Volume Inj. : 1 µl
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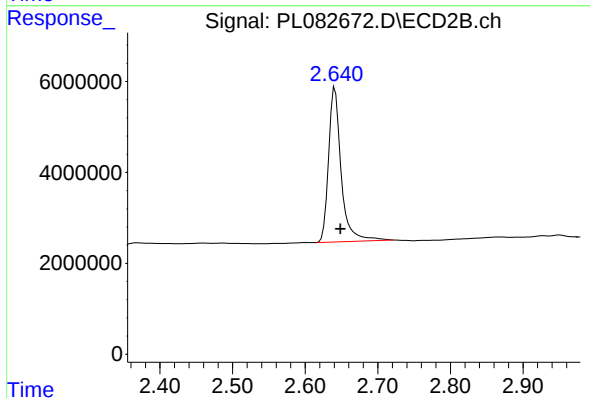




#1 Tetrachloro-m-xylene

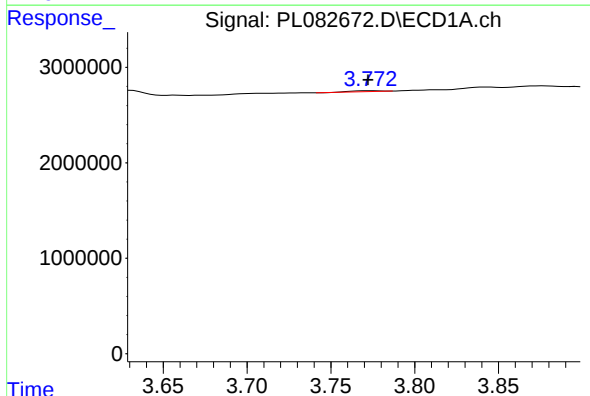
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 44621339
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BL



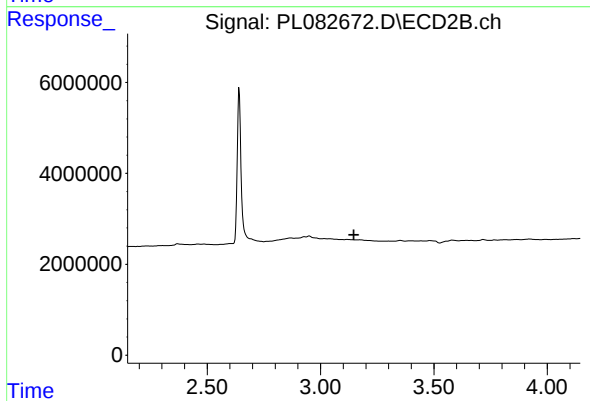
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 41160514
Conc: 17.77 ng/ml



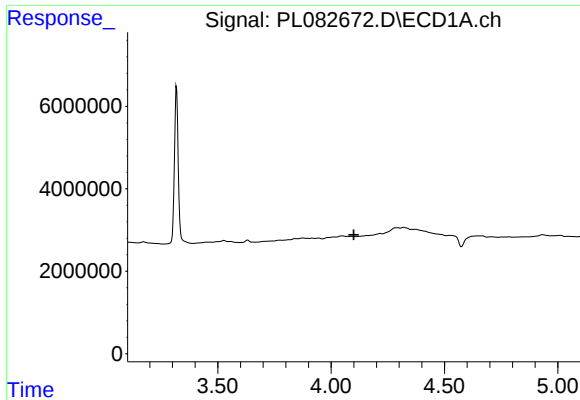
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: 0.001 min
Response: 110755
Conc: 0.03 ng/ml



#2 alpha-BHC

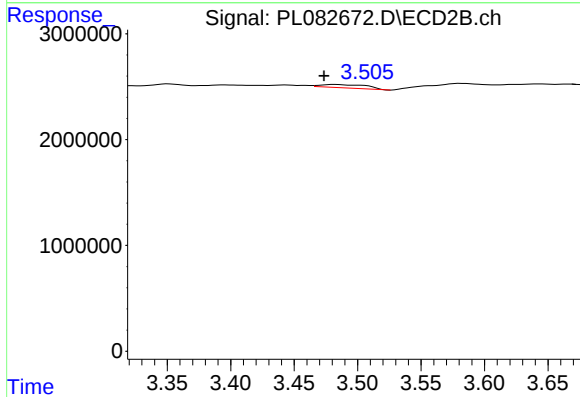
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

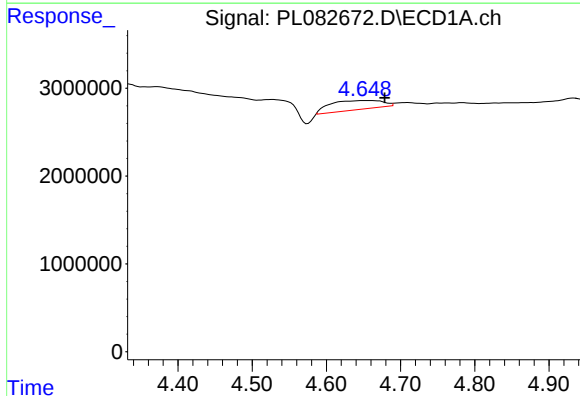
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152727BL



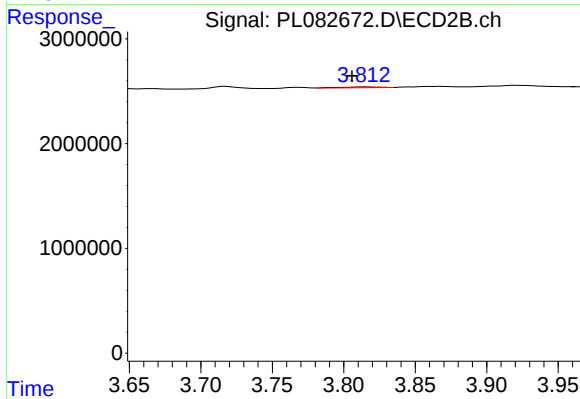
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.009 min
Response: 790964
Conc: 0.25 ng/ml



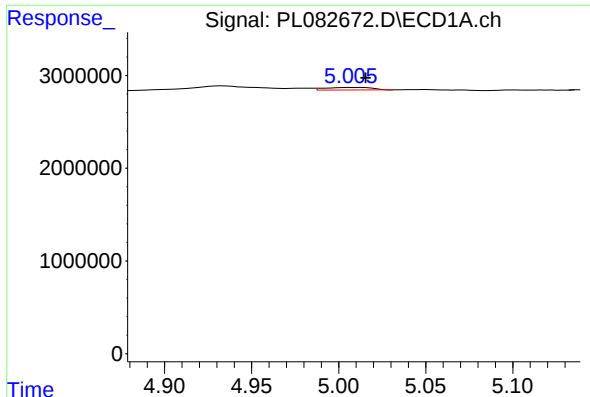
#4 Heptachlor

R.T.: 4.650 min
Delta R.T.: -0.029 min
Response: 5084234
Conc: 1.39 ng/ml



#4 Heptachlor

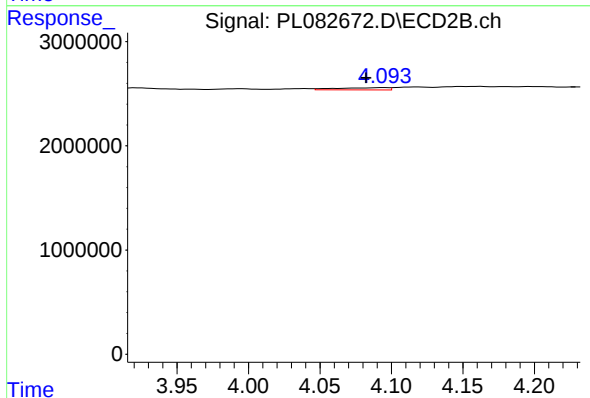
R.T.: 3.814 min
Delta R.T.: 0.008 min
Response: 144756
Conc: 0.04 ng/ml



#5 Aldrin

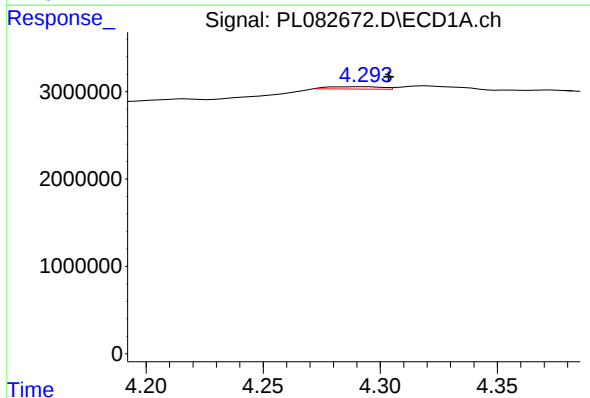
R.T.: 5.008 min
Delta R.T.: -0.008 min
Response: 521649
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BL



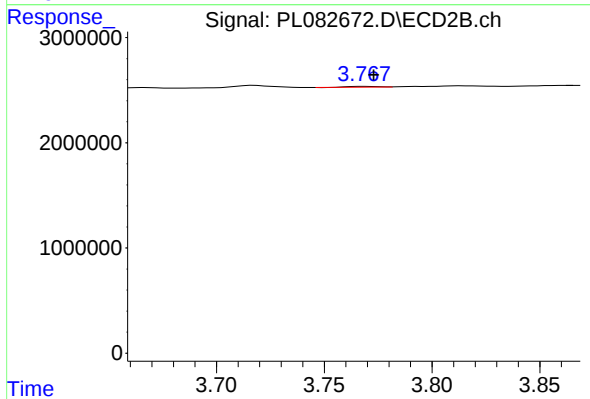
#5 Aldrin

R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 512015
Conc: 0.16 ng/ml



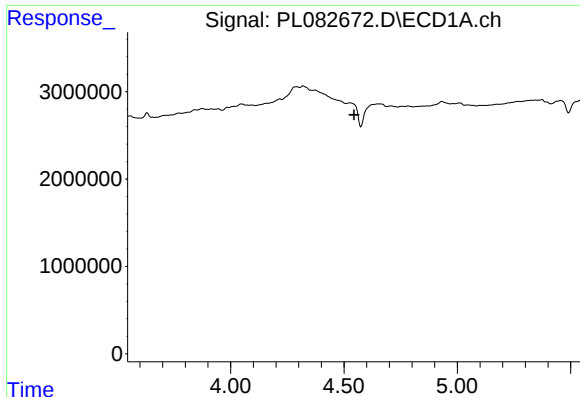
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.010 min
Response: 431483
Conc: 0.25 ng/ml



#6 beta-BHC

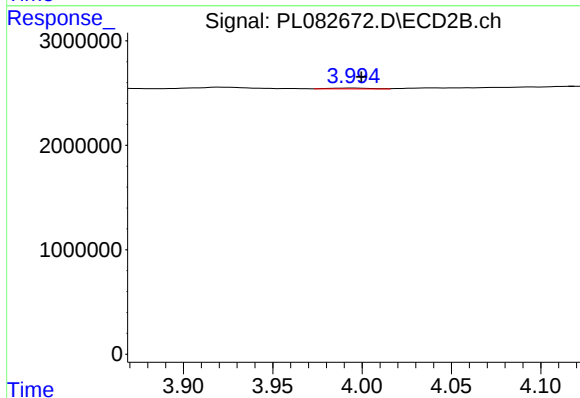
R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 82728
Conc: 0.06 ng/ml



#7 delta-BHC

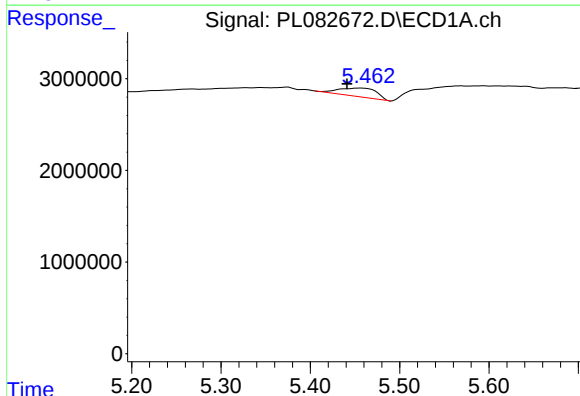
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152727BL



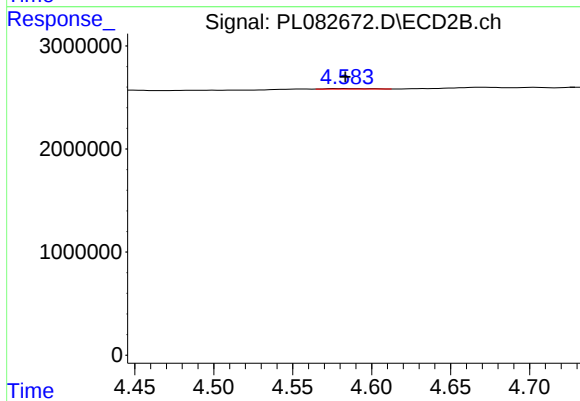
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 117076
Conc: 0.04 ng/ml



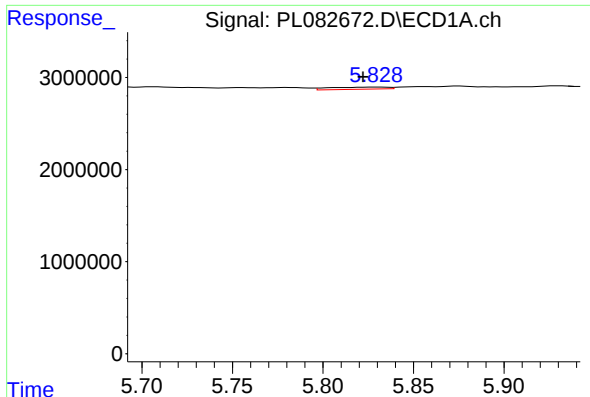
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.015 min
Response: 2564506
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

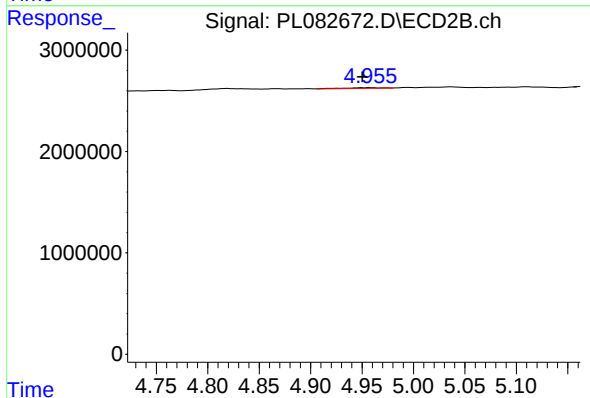
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 91861
Conc: 0.03 ng/ml



#9 Endosulfan I

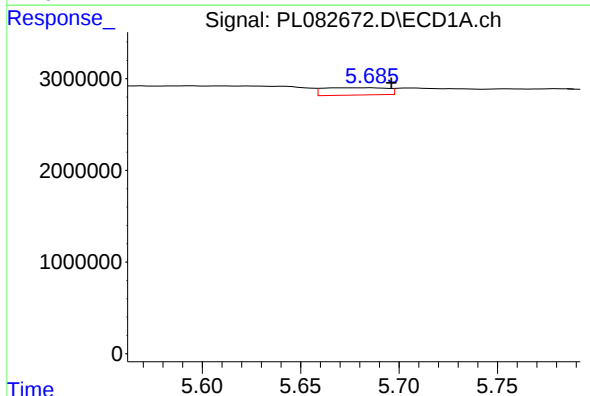
R.T.: 5.829 min
Delta R.T.: 0.007 min
Response: 522681
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BL



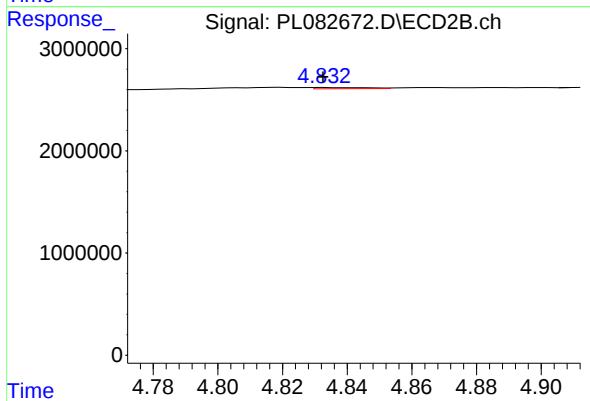
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: 0.007 min
Response: 183849
Conc: 0.07 ng/ml



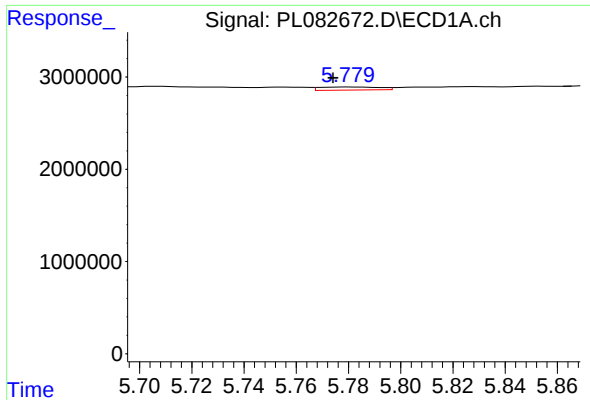
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.010 min
Response: 1802700
Conc: 0.60 ng/ml



#10 gamma-Chlordane

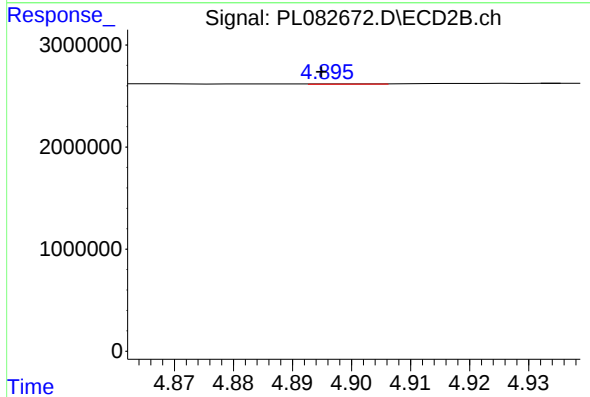
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 135613
Conc: 0.05 ng/ml



#11 alpha-Chlordane

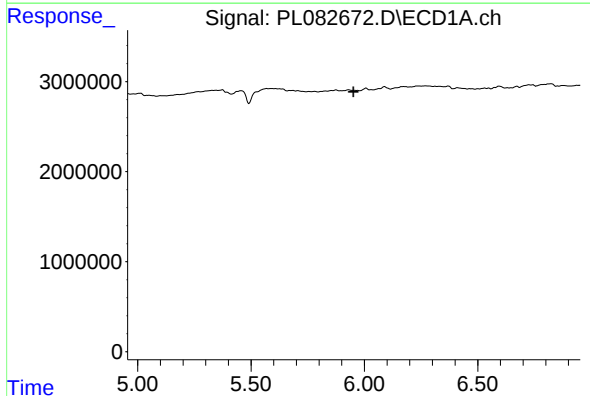
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 534358
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BL



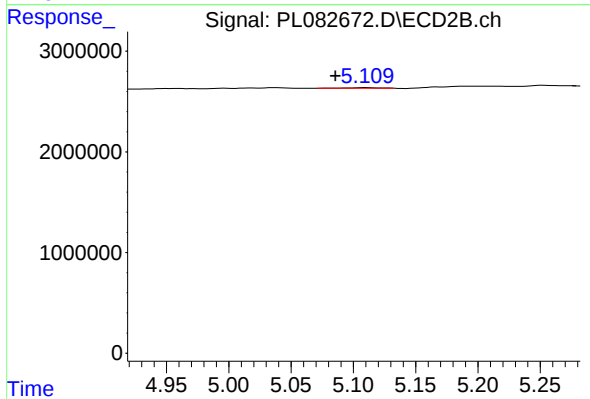
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 23170
Conc: 0.01 ng/ml



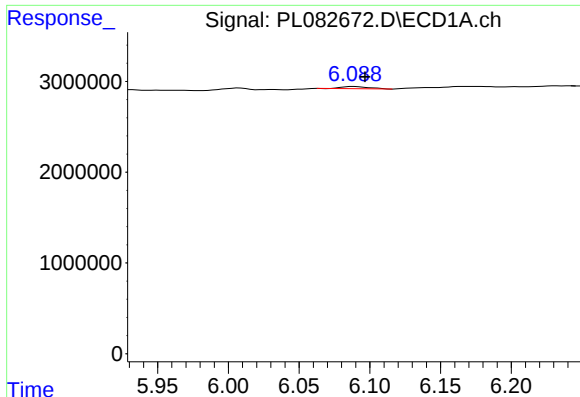
#12 4,4'-DDE

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



#12 4,4'-DDE

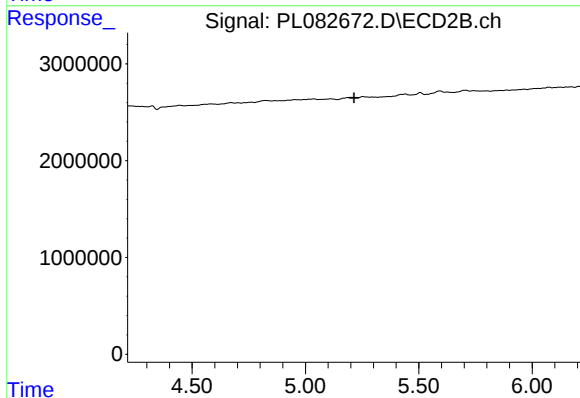
R.T.: 5.110 min
Delta R.T.: 0.025 min
Response: 114604
Conc: 0.05 ng/ml



#13 Dieldrin

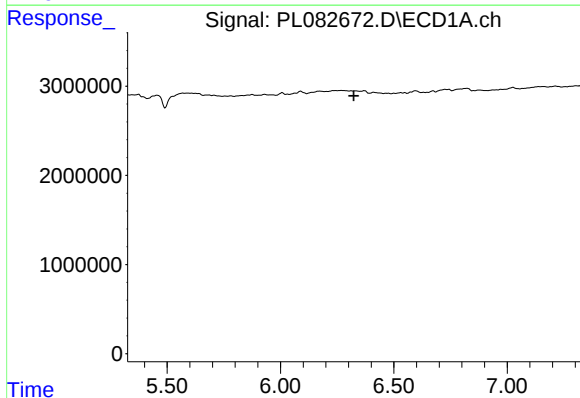
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 336936
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BL



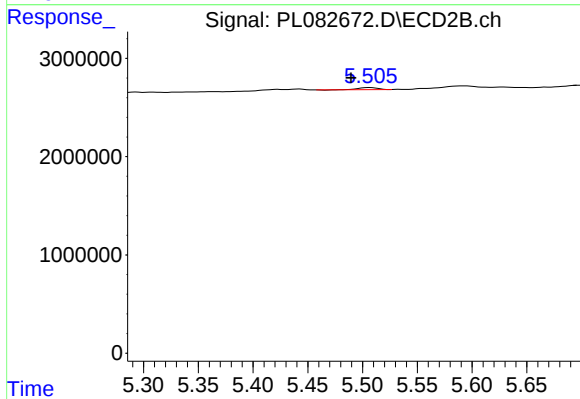
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



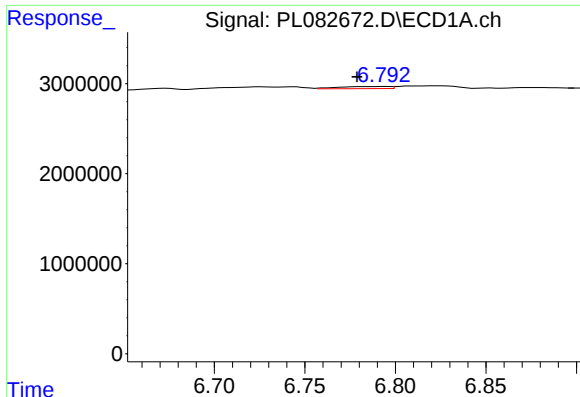
#14 Endrin

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



#14 Endrin

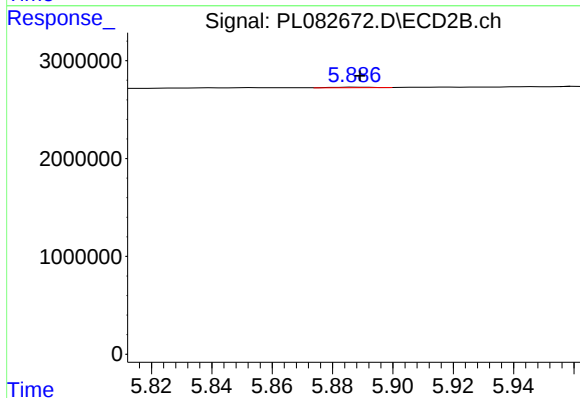
R.T.: 5.506 min
Delta R.T.: 0.017 min
Response: 263008
Conc: 0.11 ng/ml



#17 4,4'-DDT

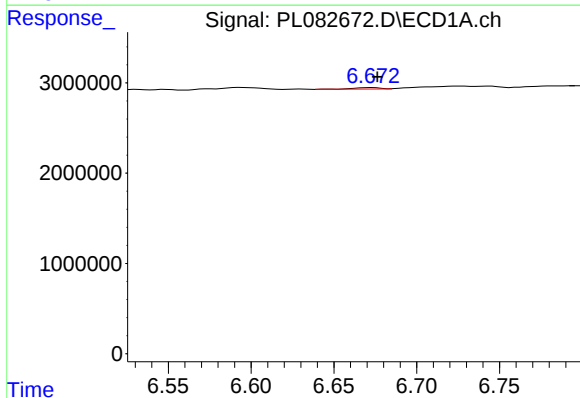
R.T.: 6.795 min
Delta R.T.: 0.016 min
Response: 459274
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BL



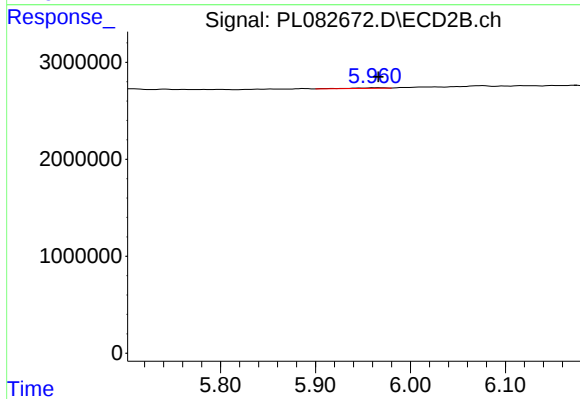
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.001 min
Response: 47489
Conc: 0.02 ng/ml



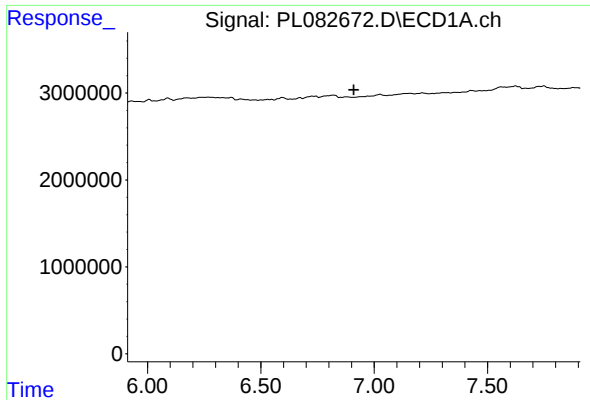
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 177167
Conc: 0.09 ng/ml



#18 Endrin aldehyde

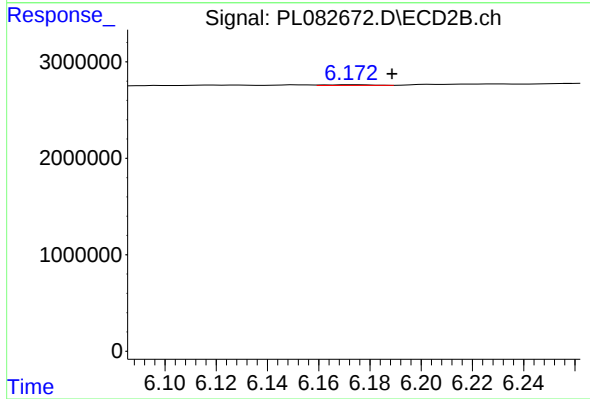
R.T.: 5.962 min
Delta R.T.: -0.004 min
Response: 140240
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

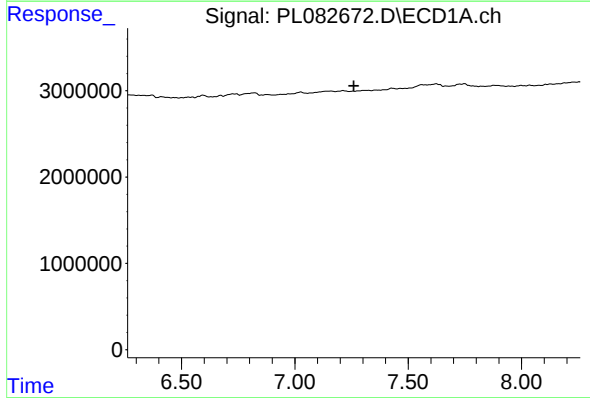
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152727BL



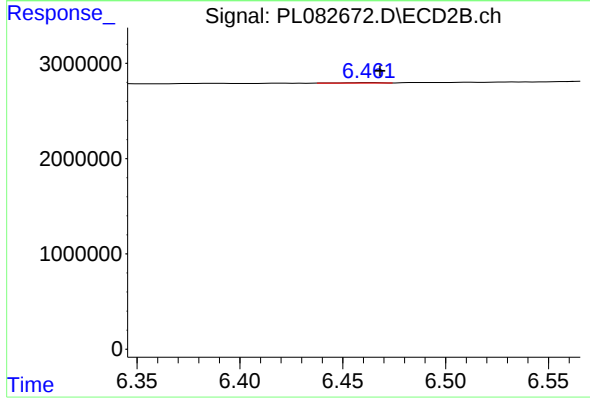
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.015 min
Response: 83626
Conc: 0.04 ng/ml



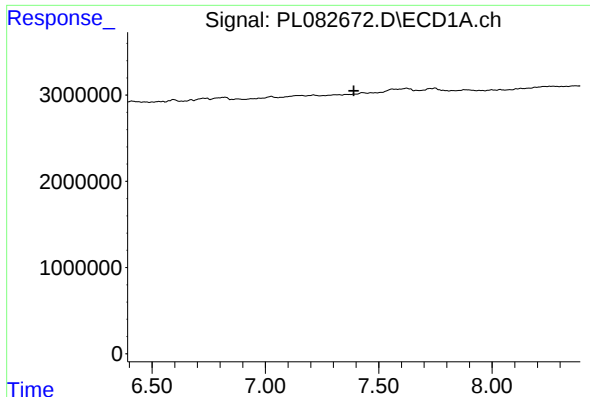
#20 Methoxychlor

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



#20 Methoxychlor

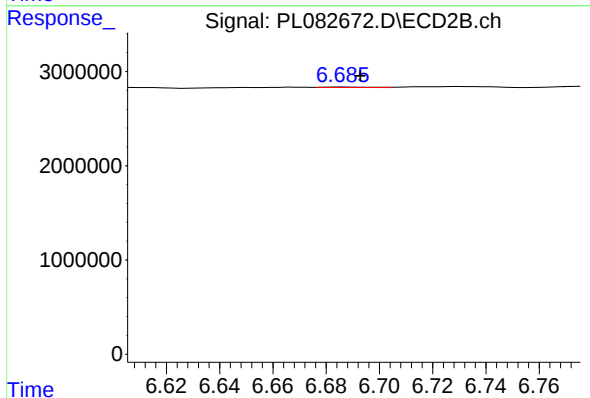
R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 46839
Conc: 0.04 ng/ml



#21 Endrin ketone

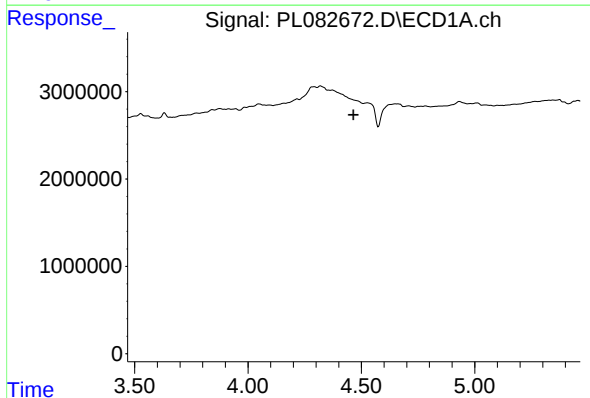
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152727BL



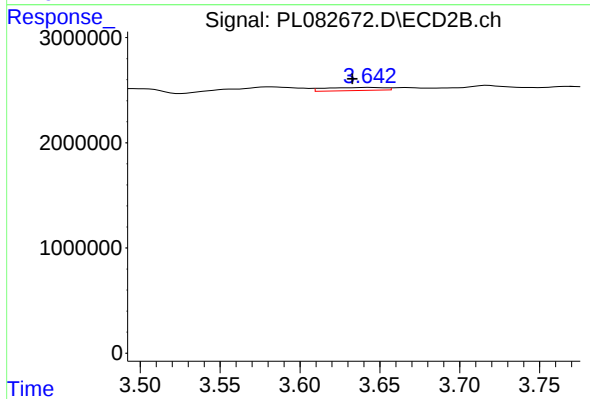
#21 Endrin ketone

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 56426
Conc: 0.02 ng/ml



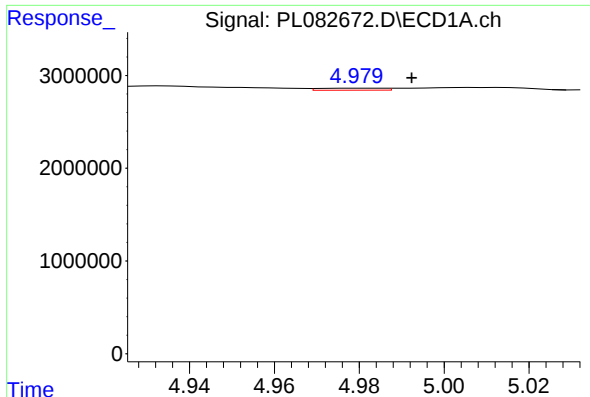
#23 Chlordane-1

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



#23 Chlordane-1

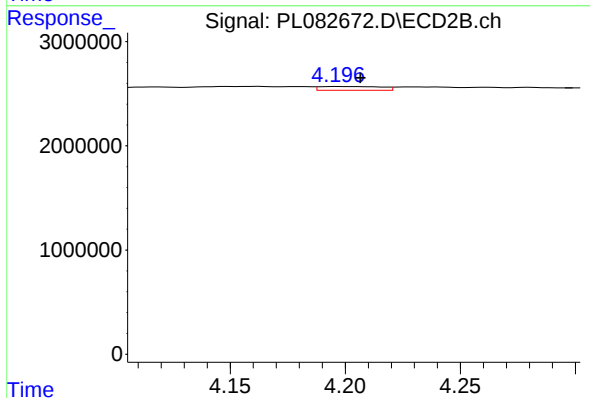
R.T.: 3.644 min
Delta R.T.: 0.011 min
Response: 756235
Conc: 8.53 ng/ml



#24 Chlordane-2

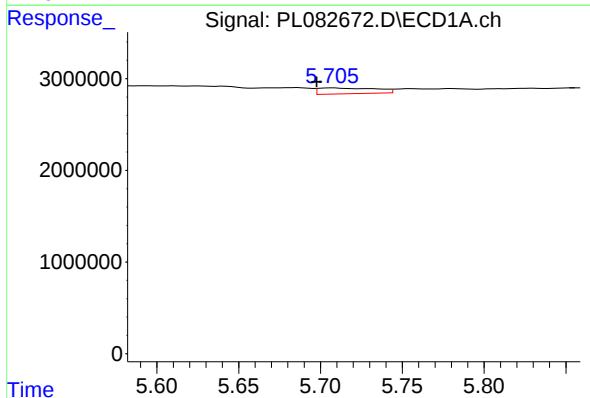
R.T.: 4.981 min
Delta R.T.: -0.011 min
Response: 229150
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BL



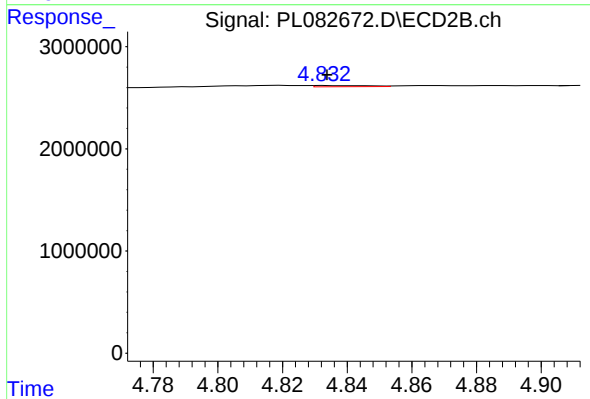
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: -0.009 min
Response: 680930
Conc: 6.07 ng/ml



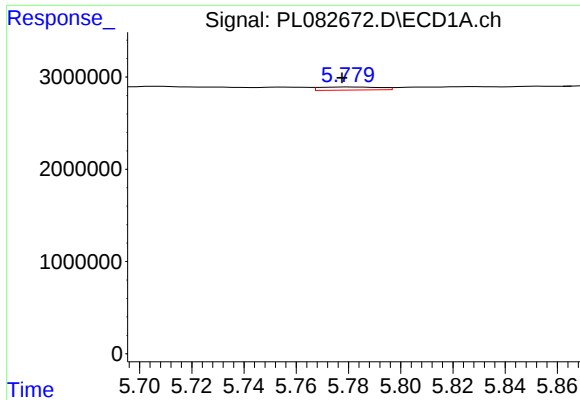
#25 Chlordane-3

R.T.: 5.707 min
Delta R.T.: 0.010 min
Response: 1543998
Conc: 3.58 ng/ml



#25 Chlordane-3

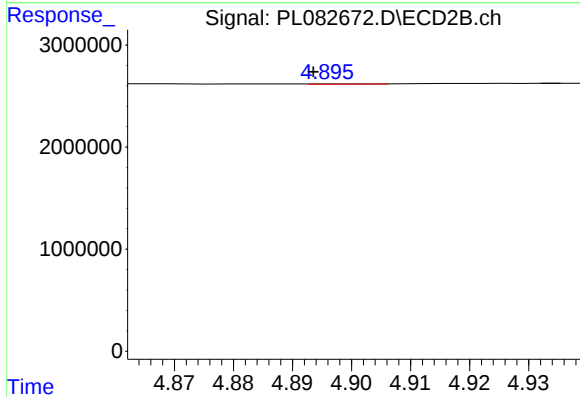
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 135613
Conc: 0.48 ng/ml



#26 Chlordane-4

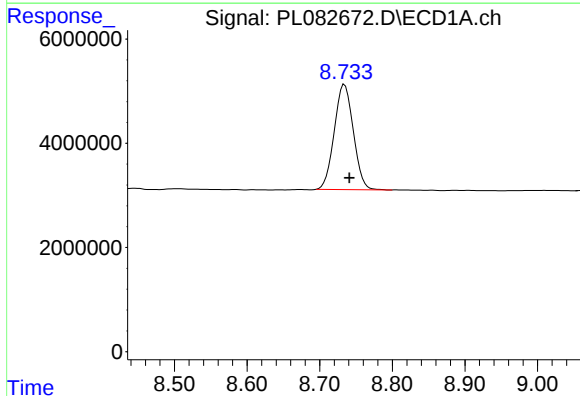
R.T.: 5.780 min
Delta R.T.: 0.003 min
Response: 534358
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152727BL



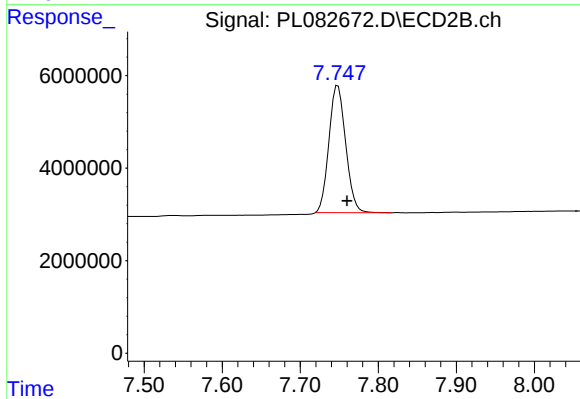
#26 Chlordane-4

R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 23170
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.007 min
Response: 36855530
Conc: 19.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.012 min
Response: 41044676
Conc: 17.98 ng/ml