

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 17:15
 Operator : AR\AJ
 Sample : PB160856BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB160856BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 23:15:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.550	2.797	43282590	27807694	21.494	21.673
28)	SA Decachlor...	9.066	7.948	30184204	29706686	21.575	22.084
Target Compounds							
2)	A alpha-BHC	3.998	3.287	14094	48077	0.005	0.025 #
4)	MA Heptachlor	4.919	3.997f	673139	30689	0.271	0.018 #
5)	MB Aldrin	5.274	4.240f	247999	19651	0.097	0.011 #
6)	B beta-BHC	0.000	3.937	0	30349	N.D.	0.037 #
7)	B delta-BHC	4.772	4.149	630558	24313	0.238	0.014 #
8)	B Heptachlo...	5.692	0.000	711198	0	0.303	N.D. #
9)	A Endosulfan I	6.080	5.126	550980	55287	0.256	0.037 #
10)	B gamma-Chl...	5.944	5.017	300708	72552	0.132	0.044 #
11)	B alpha-Chl...	6.014	5.080	268933	100779	0.118	0.061 #
12)	B 4,4'-DDE	6.185f	5.259	180257	11344	0.089	0.008 #
13)	MA Dieldrin	6.339f	5.402	16126	5310	0.007	0.003 #
14)	MA Endrin	6.589	5.681	93255	14847	0.049	0.010 #
15)	B Endosulfa...	6.796	5.955	24785	142186	0.012	0.099 #
16)	A 4,4'-DDD	6.724	5.822	4990	44439	0.003	0.036 #
17)	MA 4,4'-DDT	7.015f	6.055	1081754	29713	0.588	0.022 #
18)	B Endrin al...	6.931	6.124f	49275	27144	0.033	0.024 #
19)	B Endosulfa...	7.151	6.376	79314	193823	0.044	0.140 #
20)	A Methoxychlor	0.000	6.624f	0	16523	N.D.	0.021 #
22)	Mirex	8.112	7.043	21834	38523	0.014	0.028 #
24)	Chlordane-2	5.250	4.373	366113	33563	3.484	0.528 #
25)	Chlordane-3	5.957	5.017	518418	72552	1.570	0.424 #
26)	Chlordane-4	6.046	5.080	384417	100779	0.943	0.627 #
27)	Chlordane-5	0.000	5.767f	0	219496	N.D.	4.289 #

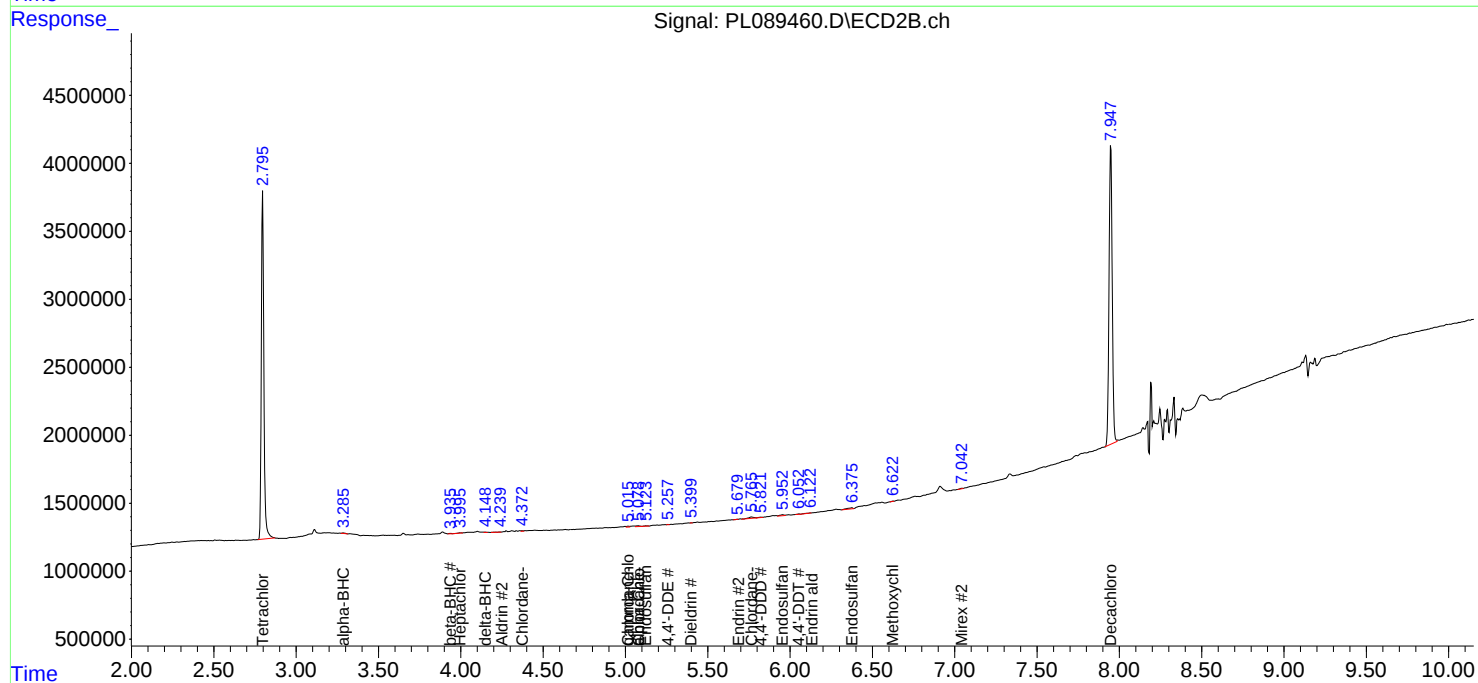
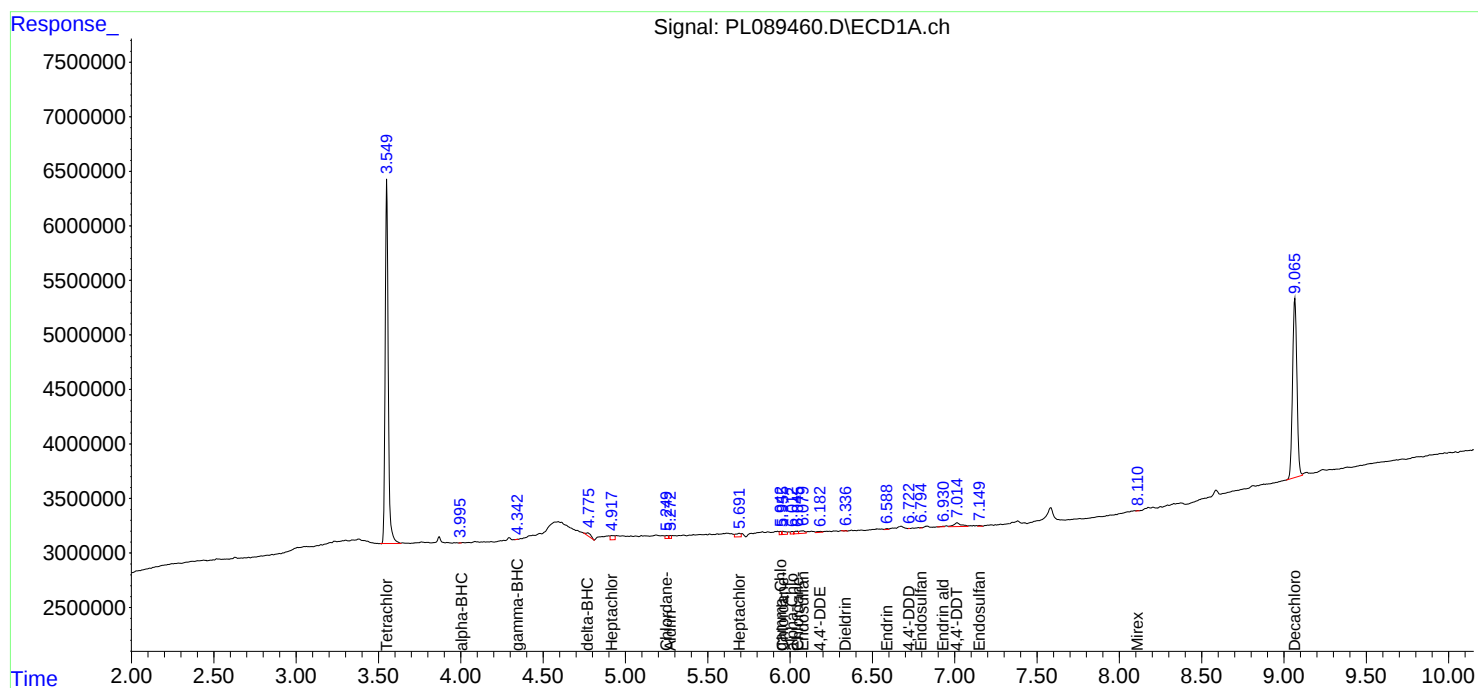
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

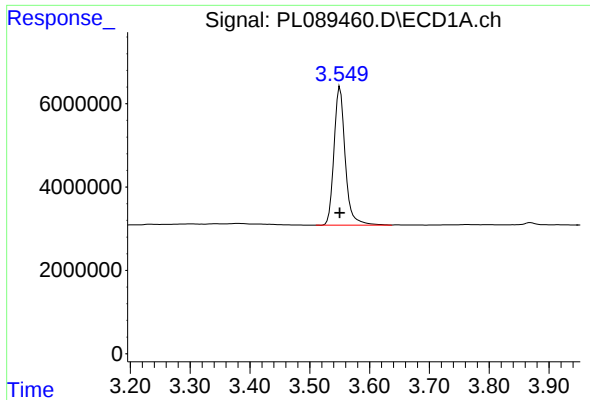
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
Data File : PL089460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2024 17:15
Operator : AR\AJ
Sample : PB160856BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB160856BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 23:15:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

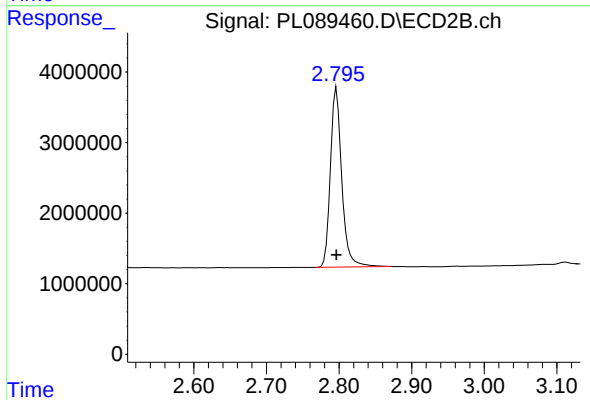




#1 Tetrachloro-m-xylene

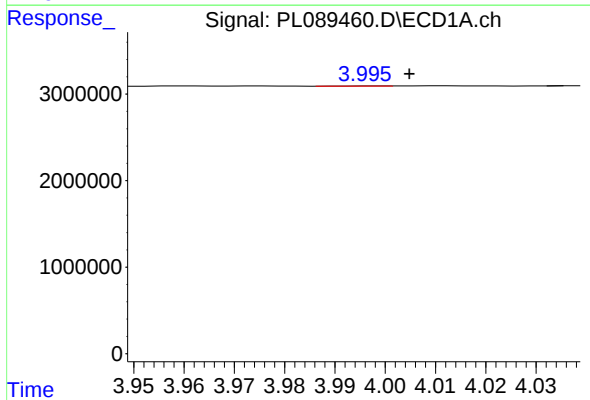
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 43282590
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BL



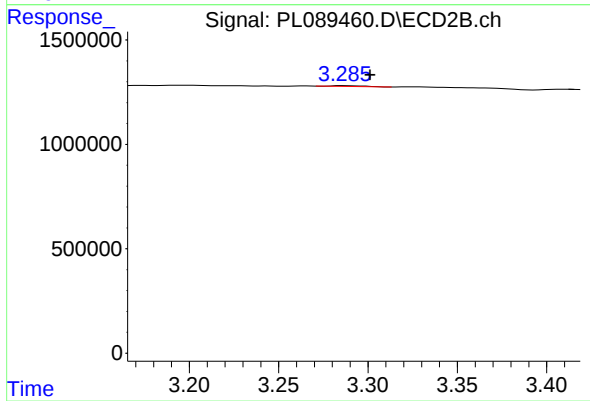
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27807694
Conc: 21.67 ng/ml



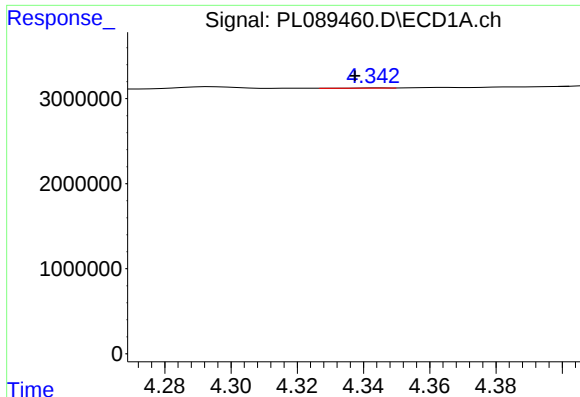
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 14094
Conc: 0.00 ng/ml



#2 alpha-BHC

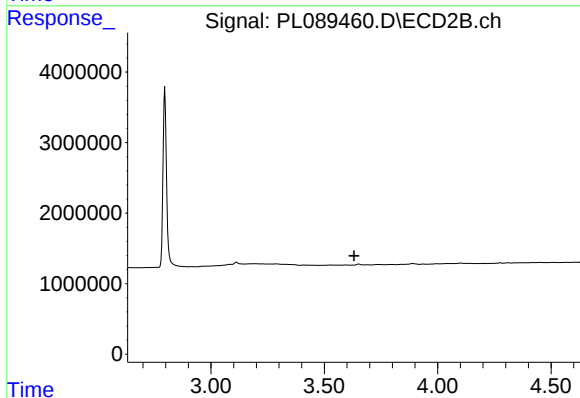
R.T.: 3.287 min
Delta R.T.: -0.015 min
Response: 48077
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

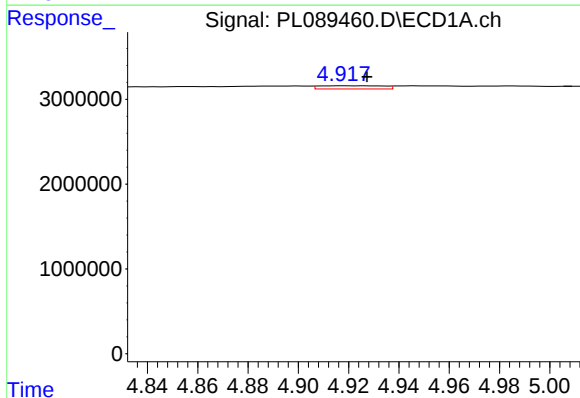
R.T.: 4.344 min
Delta R.T.: 0.007 min
Response: 10775
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BL



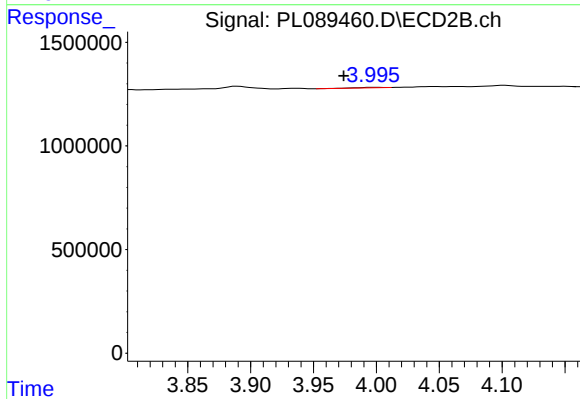
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: -8274
Conc: N.D.



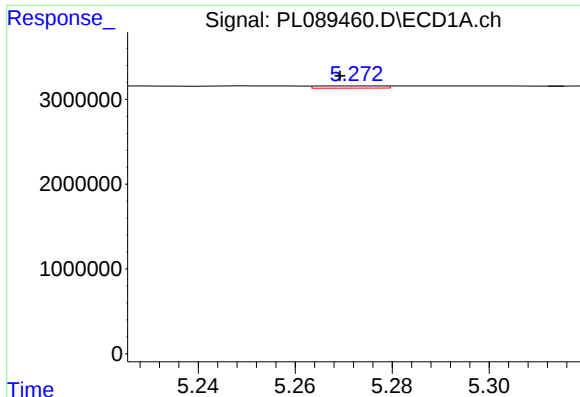
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.009 min
Response: 673139
Conc: 0.27 ng/ml



#4 Heptachlor

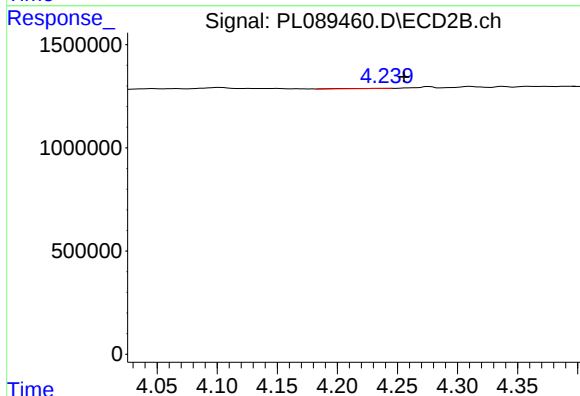
R.T.: 3.997 min
Delta R.T.: 0.023 min
Response: 30689
Conc: 0.02 ng/ml



#5 Aldrin

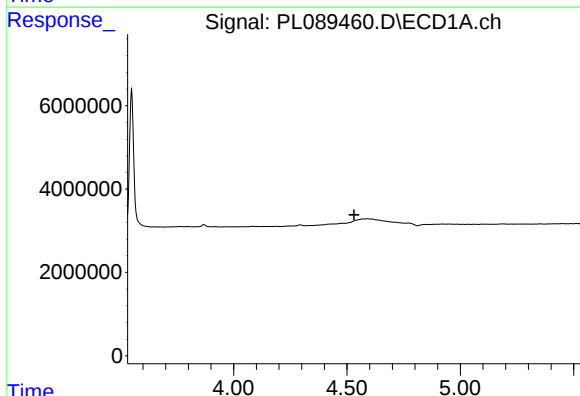
R.T.: 5.274 min
Delta R.T.: 0.005 min
Response: 247999
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BL



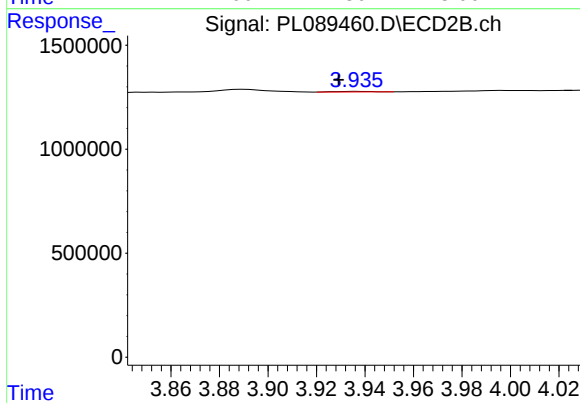
#5 Aldrin

R.T.: 4.240 min
Delta R.T.: -0.015 min
Response: 19651
Conc: 0.01 ng/ml



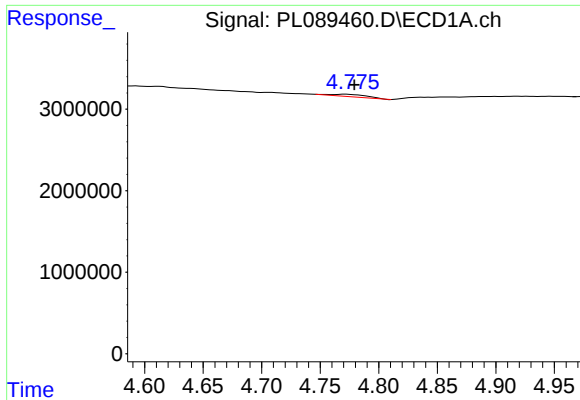
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.532 min
Response: 0
Conc: N.D.



#6 beta-BHC

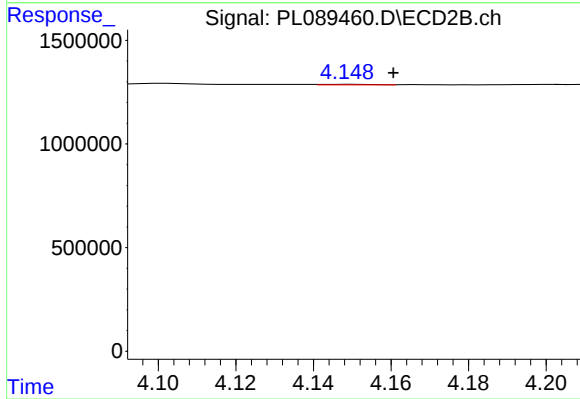
R.T.: 3.937 min
Delta R.T.: 0.008 min
Response: 30349
Conc: 0.04 ng/ml



#7 delta-BHC

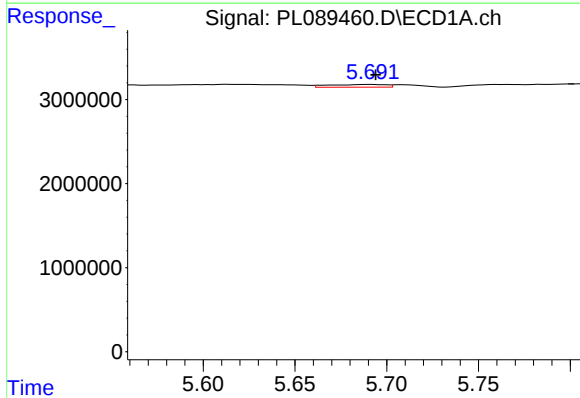
R.T.: 4.772 min
Delta R.T.: -0.008 min
Response: 630558
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BL



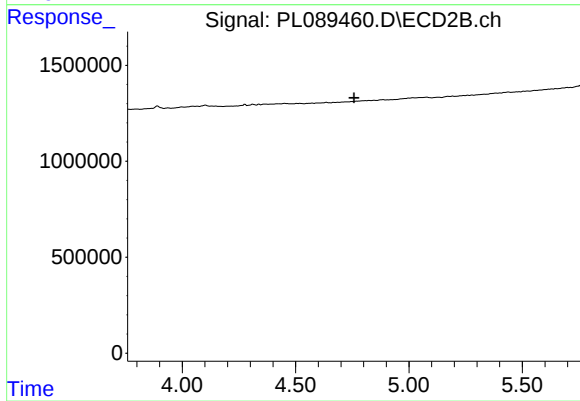
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.011 min
Response: 24313
Conc: 0.01 ng/ml



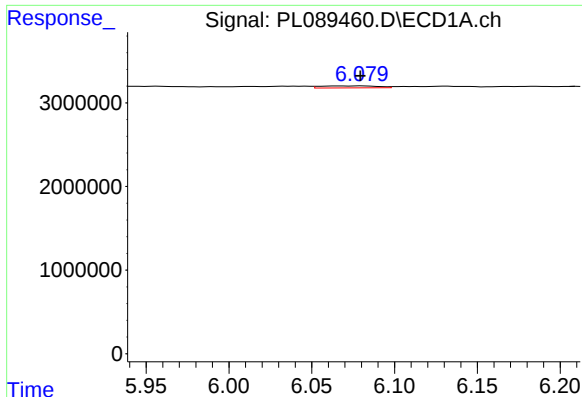
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 711198
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

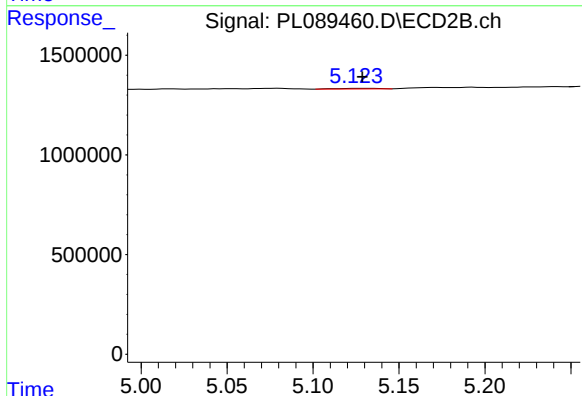
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#9 Endosulfan I

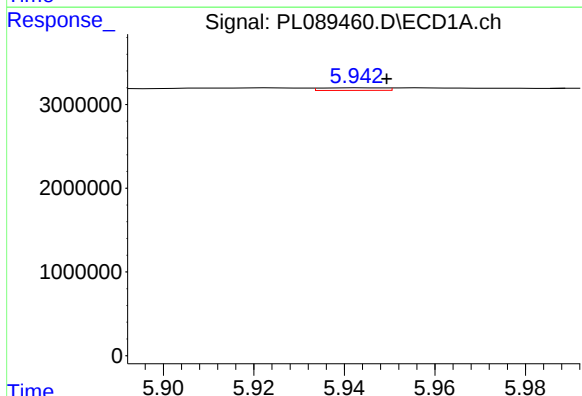
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 550980
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BL



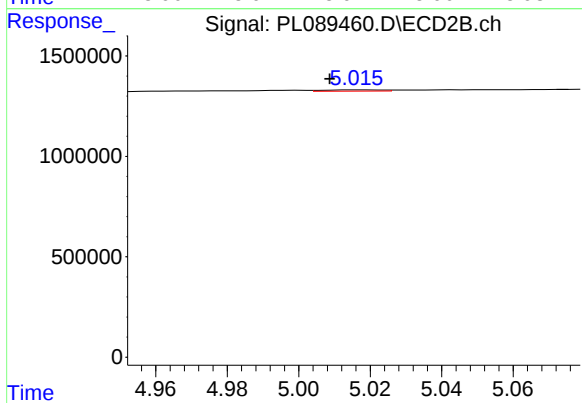
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 55287
Conc: 0.04 ng/ml



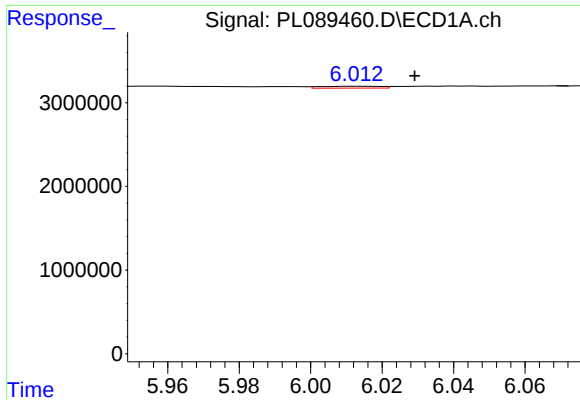
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.005 min
Response: 300708
Conc: 0.13 ng/ml



#10 gamma-Chlordane

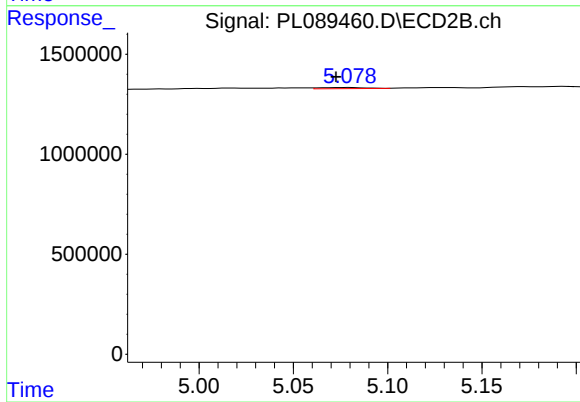
R.T.: 5.017 min
Delta R.T.: 0.009 min
Response: 72552
Conc: 0.04 ng/ml



#11 alpha-Chlordane

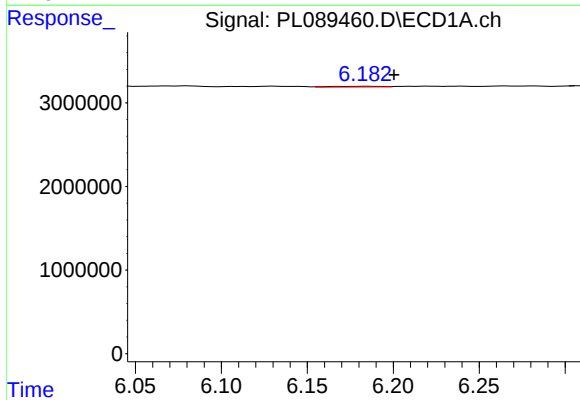
R.T.: 6.014 min
Delta R.T.: -0.015 min
Response: 268933
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BL



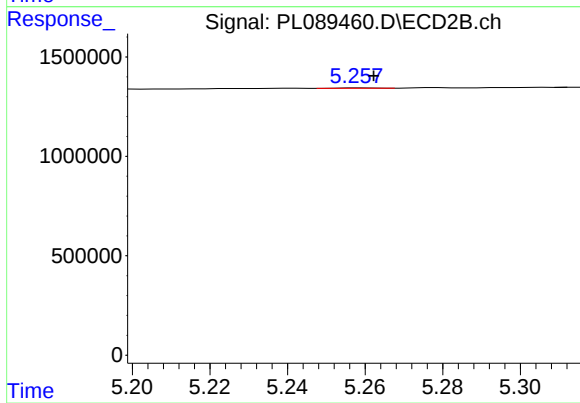
#11 alpha-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.007 min
Response: 100779
Conc: 0.06 ng/ml



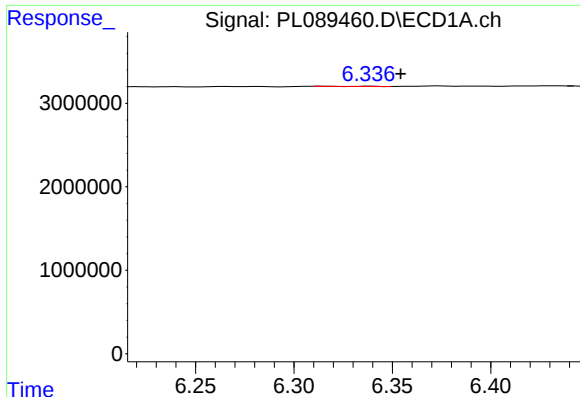
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.016 min
Response: 180257
Conc: 0.09 ng/ml



#12 4,4'-DDE

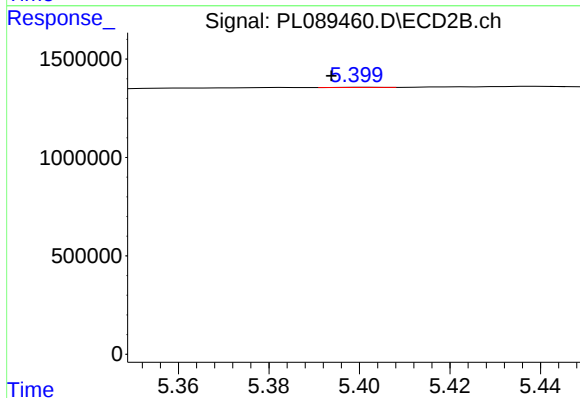
R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 11344
Conc: 0.01 ng/ml



#13 Dieldrin

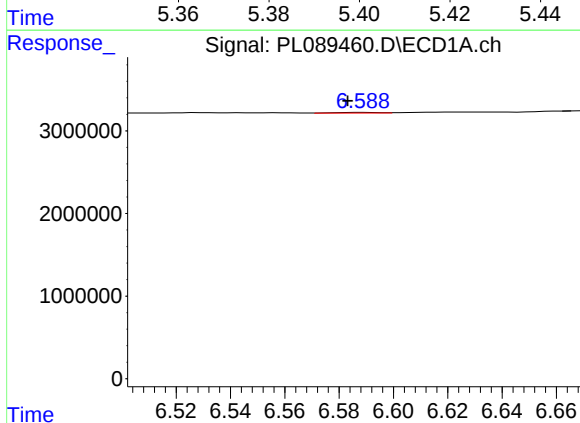
R.T.: 6.339 min
Delta R.T.: -0.016 min
Response: 16126
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BL



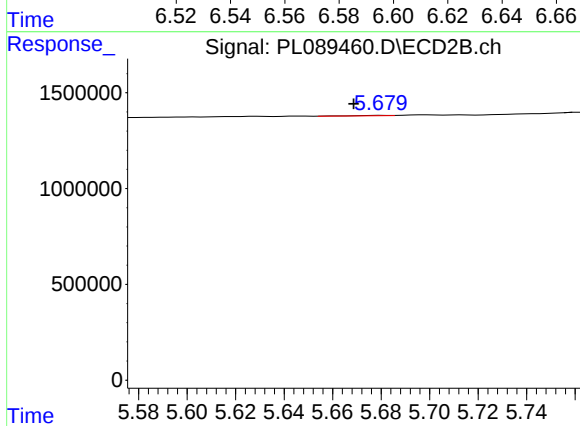
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.008 min
Response: 5310
Conc: 0.00 ng/ml



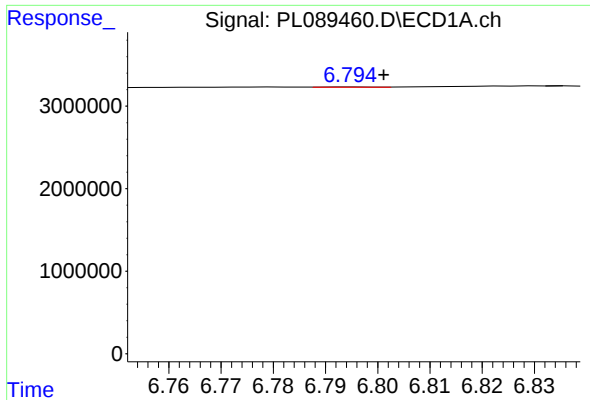
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 93255
Conc: 0.05 ng/ml



#14 Endrin

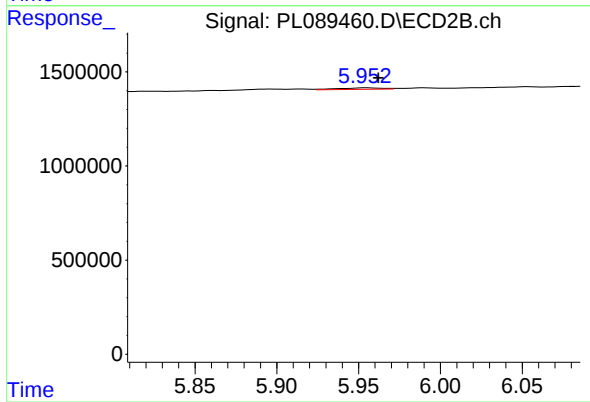
R.T.: 5.681 min
Delta R.T.: 0.012 min
Response: 14847
Conc: 0.01 ng/ml



#15 Endosulfan II

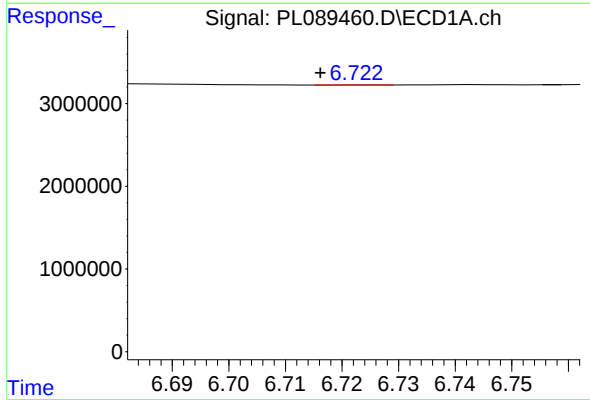
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 24785
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BL



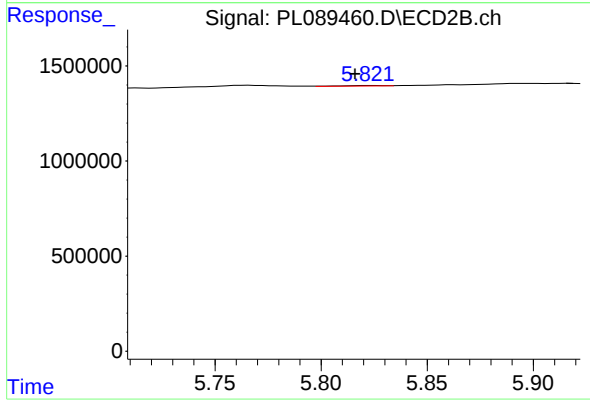
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 142186
Conc: 0.10 ng/ml



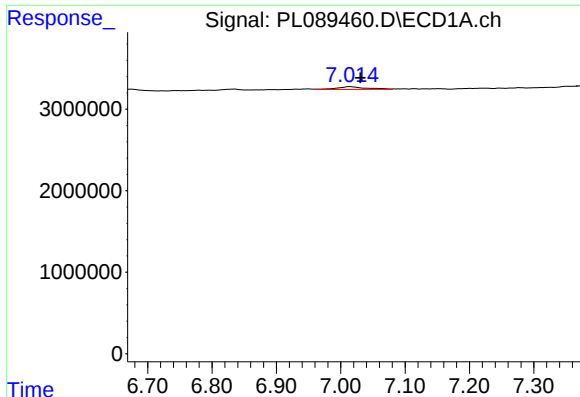
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.007 min
Response: 4990
Conc: 0.00 ng/ml



#16 4,4'-DDD

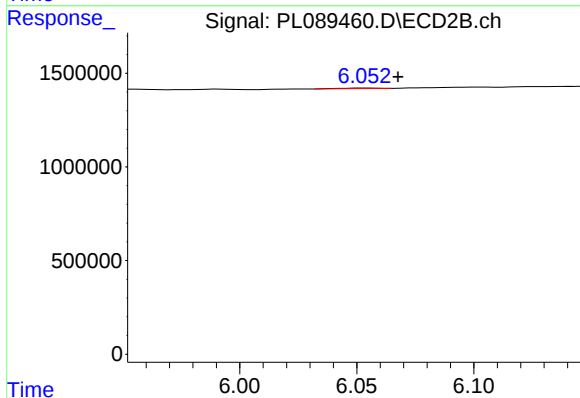
R.T.: 5.822 min
Delta R.T.: 0.006 min
Response: 44439
Conc: 0.04 ng/ml



#17 4,4'-DDT

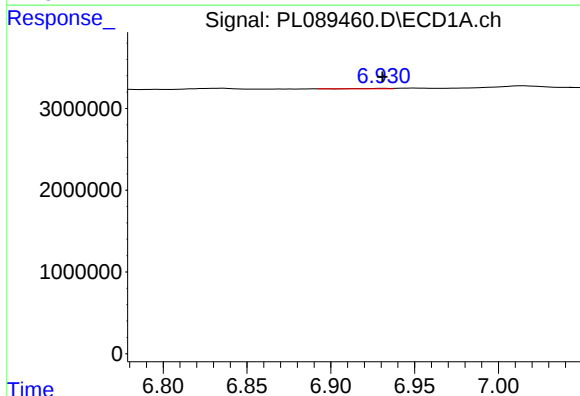
R.T.: 7.015 min
Delta R.T.: -0.016 min
Response: 1081754
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BL



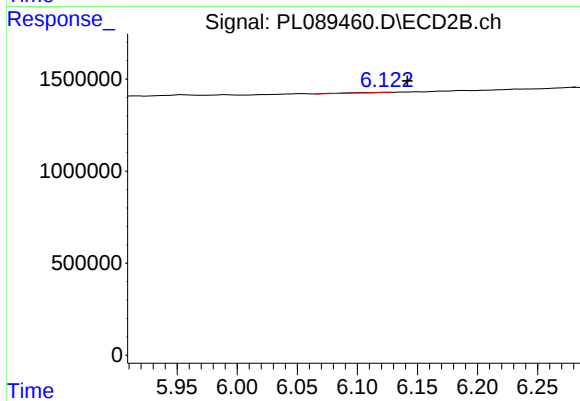
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.013 min
Response: 29713
Conc: 0.02 ng/ml



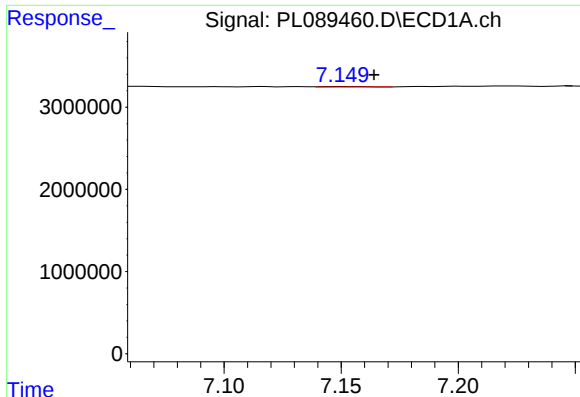
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 49275
Conc: 0.03 ng/ml



#18 Endrin aldehyde

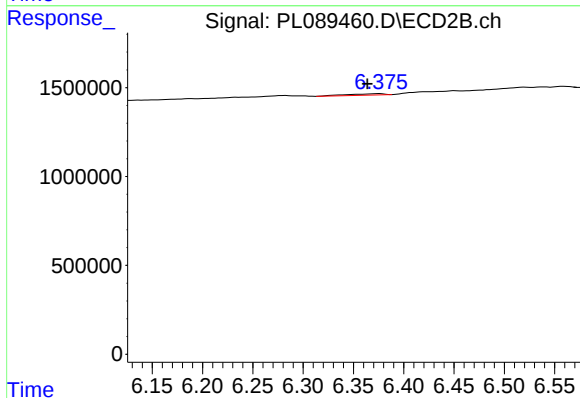
R.T.: 6.124 min
Delta R.T.: -0.017 min
Response: 27144
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

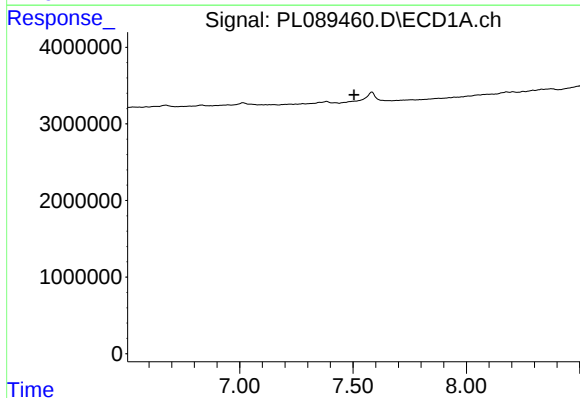
R.T.: 7.151 min
Delta R.T.: -0.013 min
Response: 79314
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BL



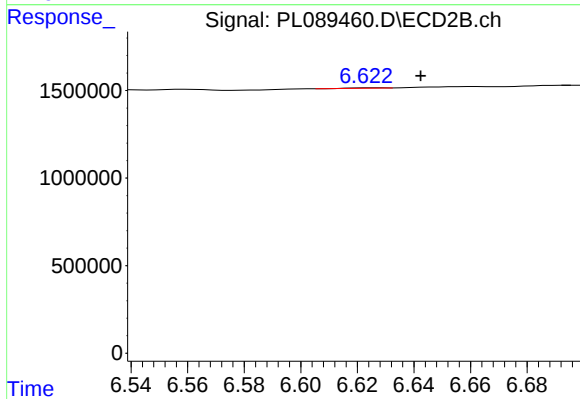
#19 Endosulfan Sulfate

R.T.: 6.376 min
Delta R.T.: 0.012 min
Response: 193823
Conc: 0.14 ng/ml



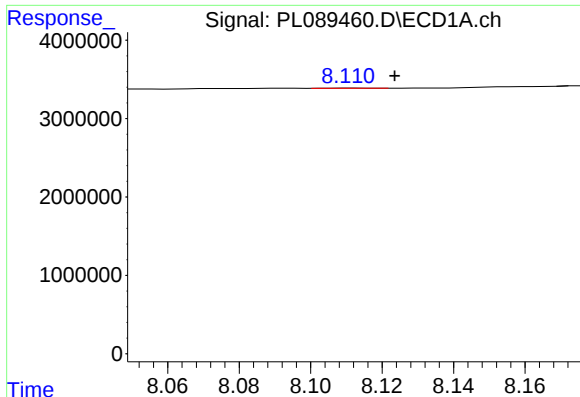
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

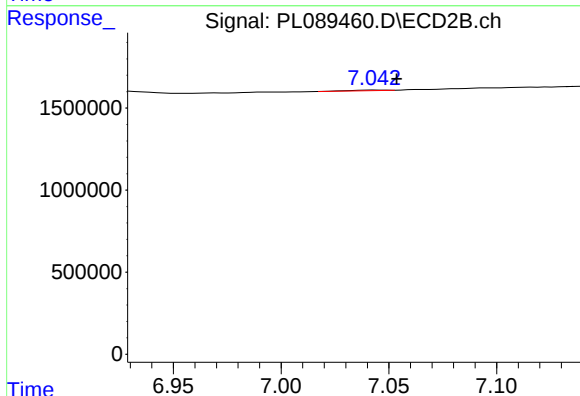
R.T.: 6.624 min
Delta R.T.: -0.018 min
Response: 16523
Conc: 0.02 ng/ml



#22 Mirex

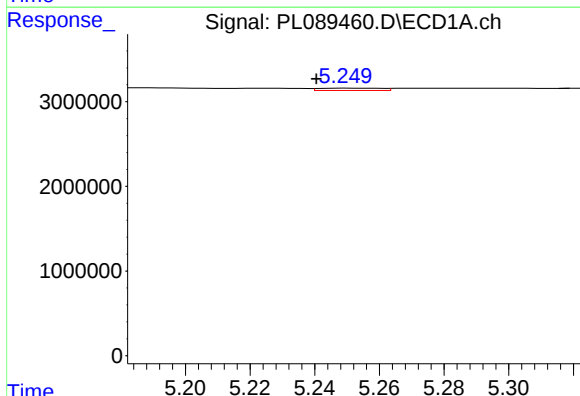
R.T.: 8.112 min
Delta R.T.: -0.012 min
Response: 21834
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BL



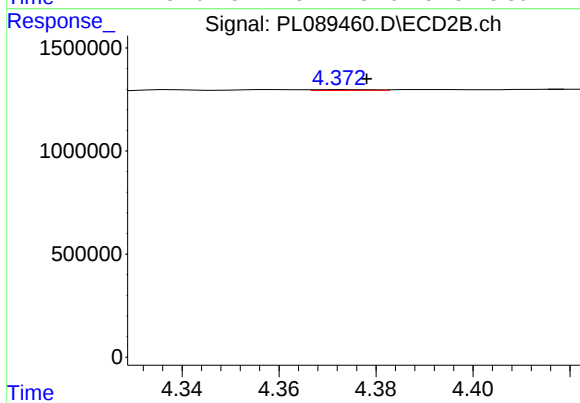
#22 Mirex

R.T.: 7.043 min
Delta R.T.: -0.011 min
Response: 38523
Conc: 0.03 ng/ml



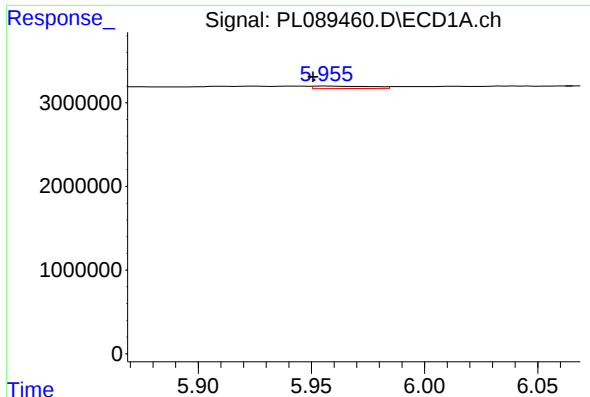
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: 0.009 min
Response: 366113
Conc: 3.48 ng/ml



#24 Chlordane-2

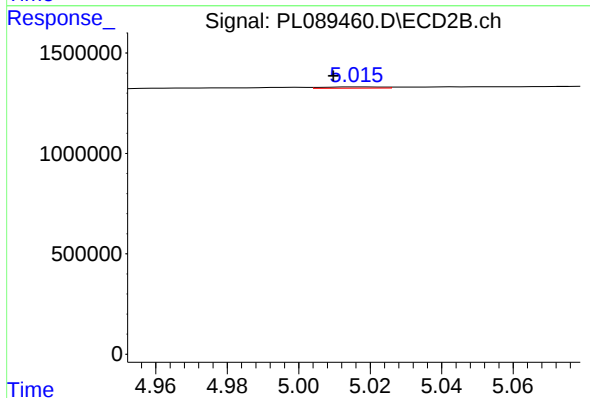
R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 33563
Conc: 0.53 ng/ml



#25 Chlordane-3

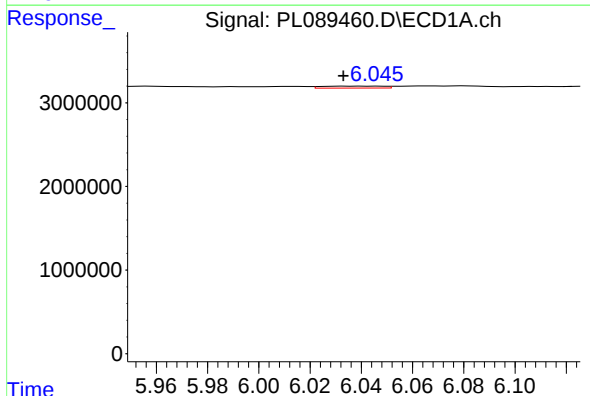
R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 518418
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB160856BL



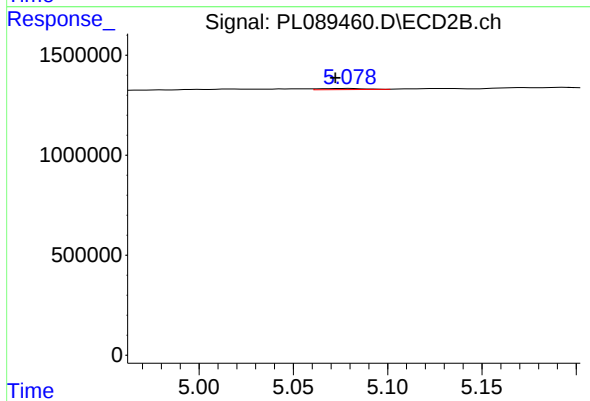
#25 Chlordane-3

R.T.: 5.017 min
Delta R.T.: 0.008 min
Response: 72552
Conc: 0.42 ng/ml



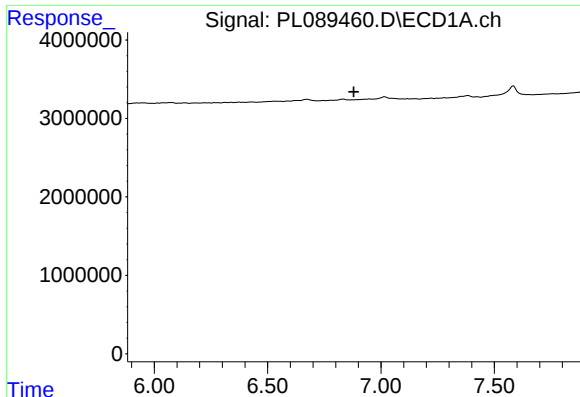
#26 Chlordane-4

R.T.: 6.046 min
Delta R.T.: 0.013 min
Response: 384417
Conc: 0.94 ng/ml



#26 Chlordane-4

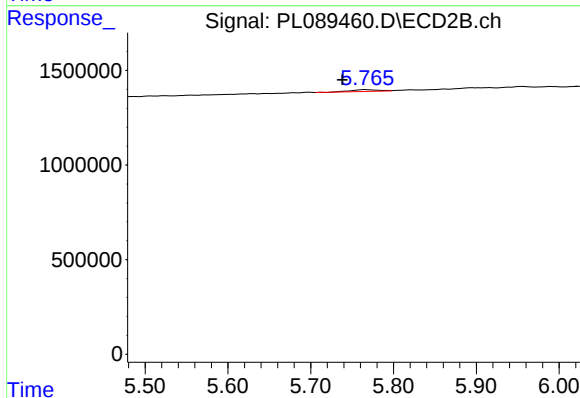
R.T.: 5.080 min
Delta R.T.: 0.007 min
Response: 100779
Conc: 0.63 ng/ml



#27 Chlordane-5

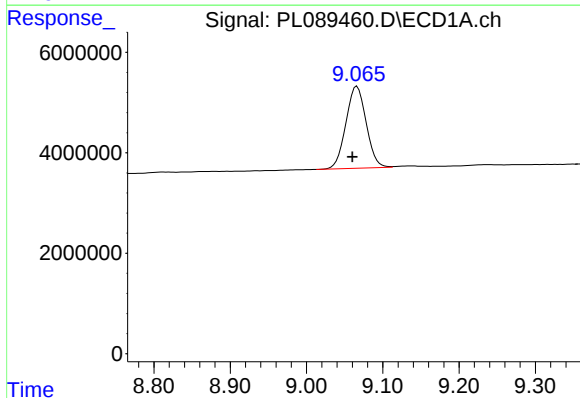
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB160856BL



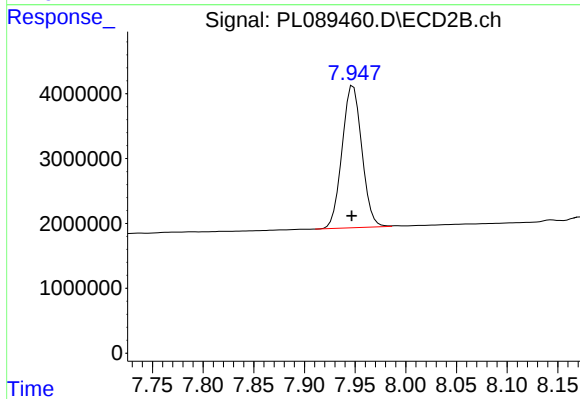
#27 Chlordane-5

R.T.: 5.767 min
Delta R.T.: 0.028 min
Response: 219496
Conc: 4.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 30184204
Conc: 21.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 29706686
Conc: 22.08 ng/ml