

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 13:29
 Operator : AR\AJ
 Sample : PB152834BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB152834BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 11:07:31 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	46962042	36484490	17.581	15.748
28)	SA Decachlor...	8.746	7.753	35540118	37320553	18.616	16.351
Target Compounds							
2)	A alpha-BHC	0.000	3.122f	0	52620	N.D.	0.015 #
3)	MA gamma-BHC...	4.093	3.483	168377	565573	0.045	0.176 #
4)	MA Heptachlor	4.683	3.801	1083857	71346	0.297	0.021 #
5)	MB Aldrin	0.000	4.068	0	628361	N.D.	0.199 #
6)	B beta-BHC	0.000	3.801f	0	71346	N.D.	0.052 #
7)	B delta-BHC	4.540	3.992	2404560	478008	0.668	0.156 #
8)	B Heptachlo...	5.445	0.000	1940737	0	0.636	N.D. #
9)	A Endosulfan I	5.825	4.944	560526	39799	0.202	0.015 #
10)	B gamma-Chl...	5.672f	4.841	5058604	41157	1.682	0.014 #
11)	B alpha-Chl...	5.778	4.895	201286	47987	0.067	0.017 #
12)	B 4,4'-DDE	0.000	5.109f	0	174214	N.D.	0.076 #
13)	MA Dieldrin	0.000	5.212	0	42615	N.D.	0.016 #
14)	MA Endrin	0.000	5.511f	0	1128927	N.D.	0.462 #
15)	B Endosulfa...	0.000	5.801f	0	95910	N.D.	0.043 #
17)	MA 4,4'-DDT	0.000	5.882	0	49657	N.D.	0.024 #
18)	B Endrin al...	0.000	5.973	0	30926	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.180	0	96826	N.D.	0.041 #
22)	Mirex	0.000	6.873	0	7798	N.D.	0.003 #
23)	Chlordane-1	0.000	3.622	0	88959	N.D.	1.003 #
24)	Chlordane-2	0.000	4.224f	0	1073866	N.D.	9.576 #
25)	Chlordane-3	5.672f	4.841	5058604	41157	11.718	0.145 #
26)	Chlordane-4	5.778	4.895	201286	47987	0.387	0.161 #
27)	Chlordane-5	6.601f	5.801	207979	95910	2.215	0.972 #

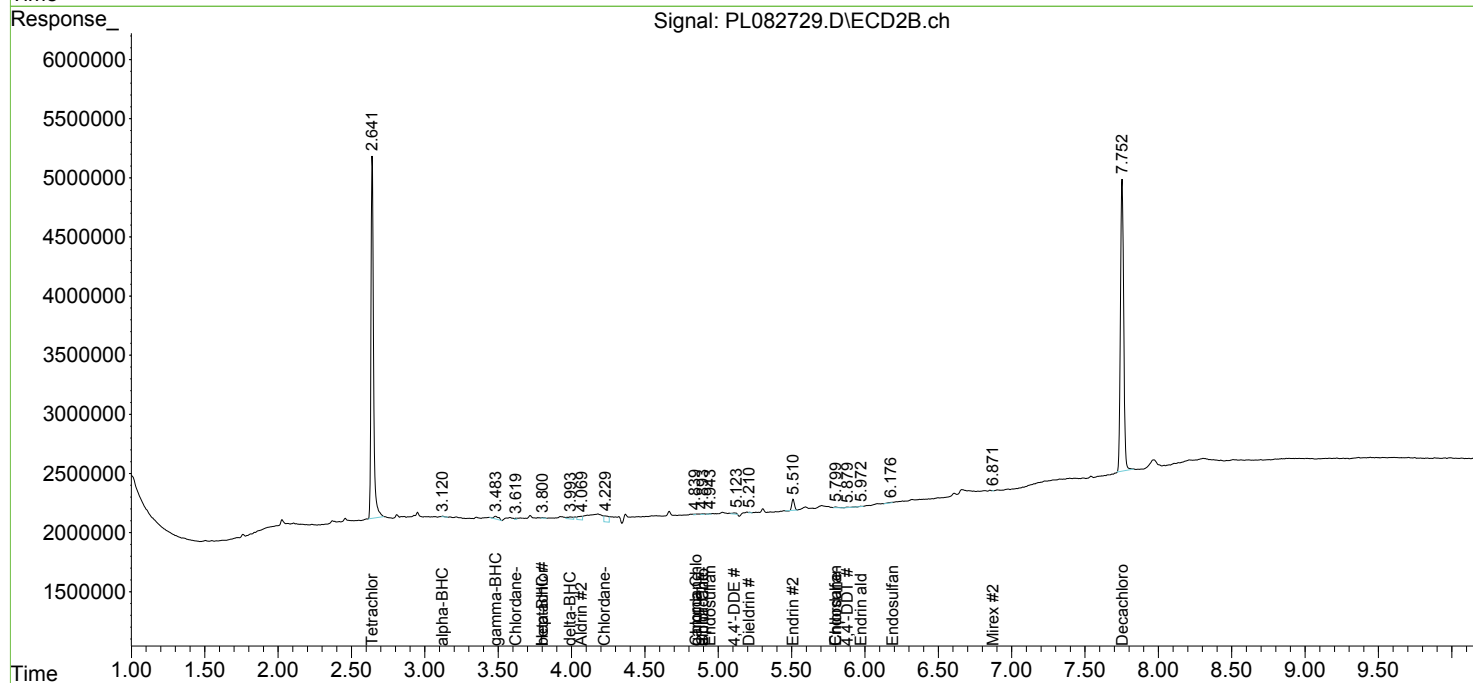
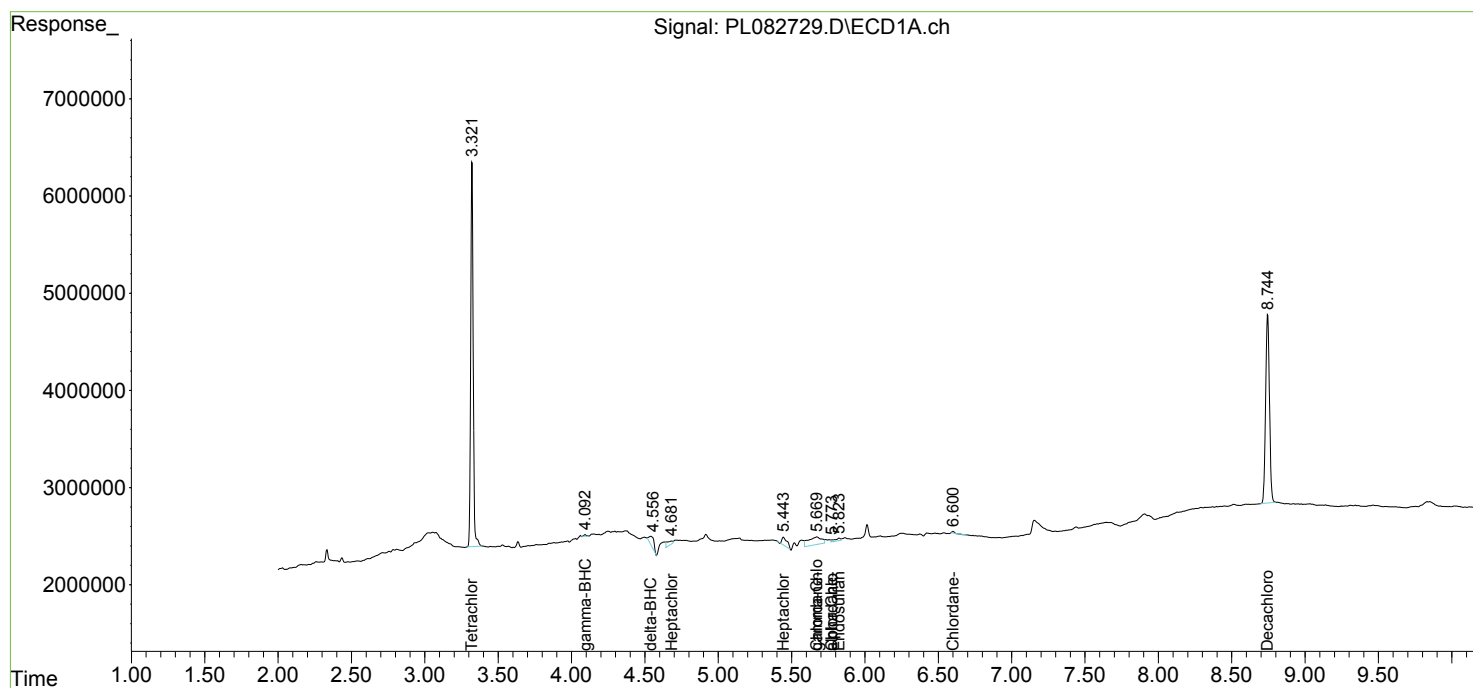
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

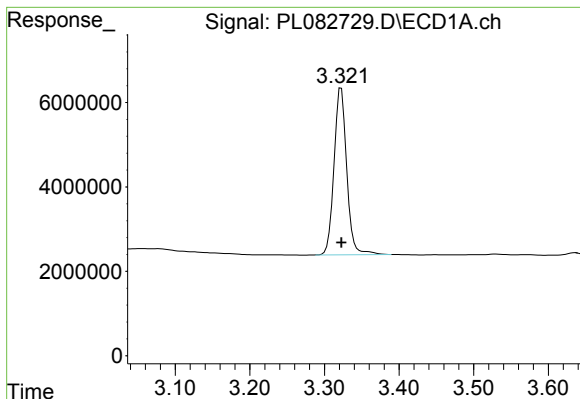
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 13:29
Operator : AR\AJ
Sample : PB152834BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB152834BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 11:07:31 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

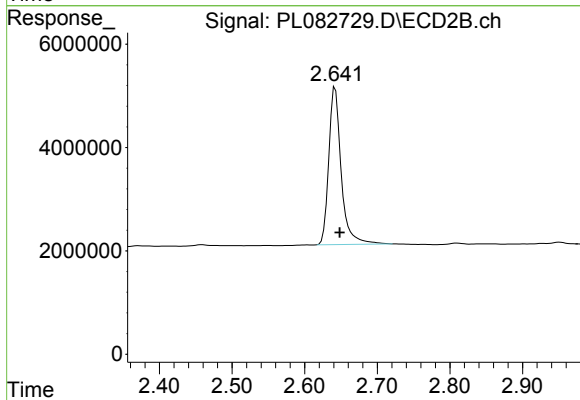




#1 Tetrachloro-m-xylene

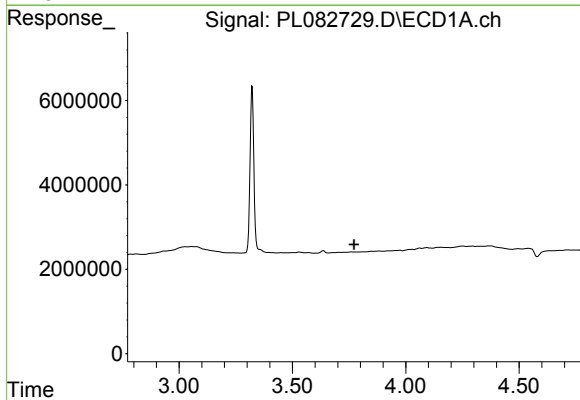
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 46962042
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BL



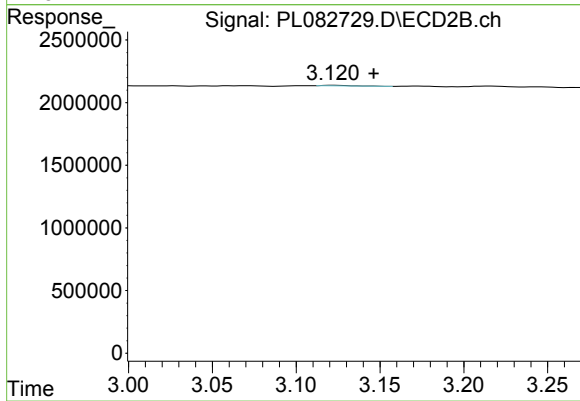
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.006 min
Response: 36484490
Conc: 15.75 ng/ml



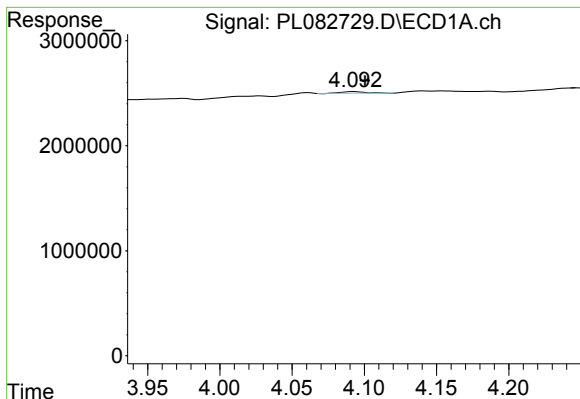
#2 alpha-BHC

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



#2 alpha-BHC

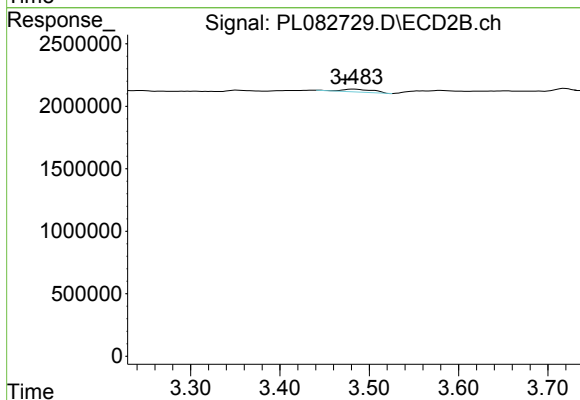
R.T.: 3.122 min
Delta R.T.: -0.025 min
Response: 52620
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

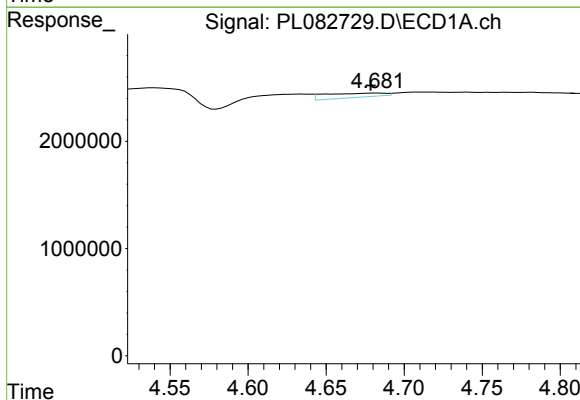
R.T.: 4.093 min
Delta R.T.: -0.007 min
Response: 168377
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BL



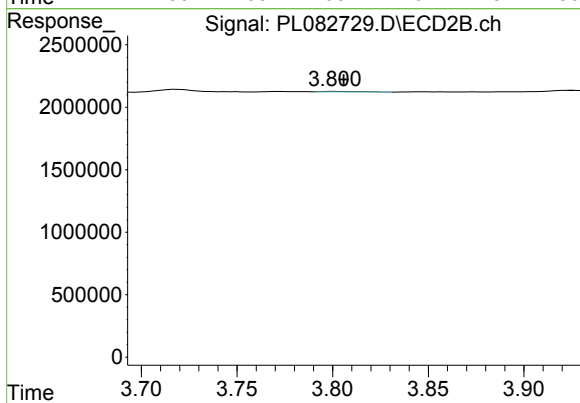
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.009 min
Response: 565573
Conc: 0.18 ng/ml



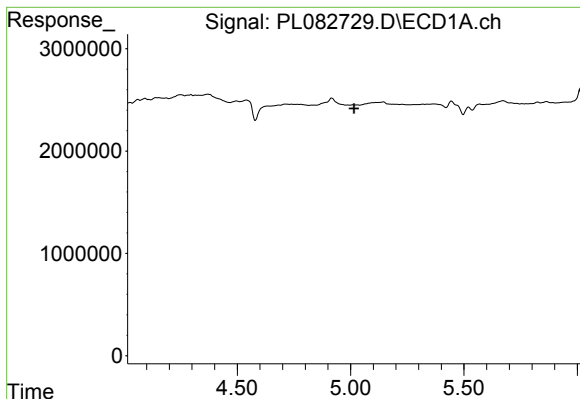
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.004 min
Response: 1083857
Conc: 0.30 ng/ml



#4 Heptachlor

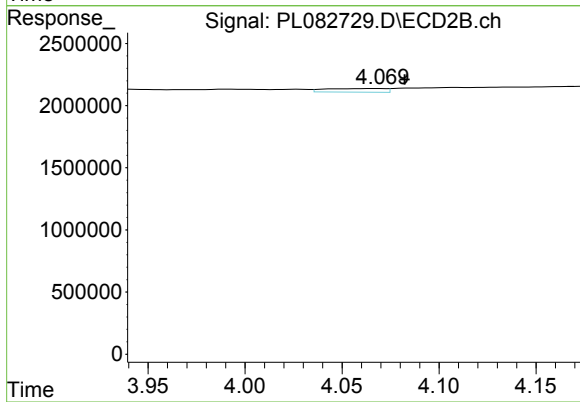
R.T.: 3.801 min
Delta R.T.: -0.005 min
Response: 71346
Conc: 0.02 ng/ml



#5 Aldrin

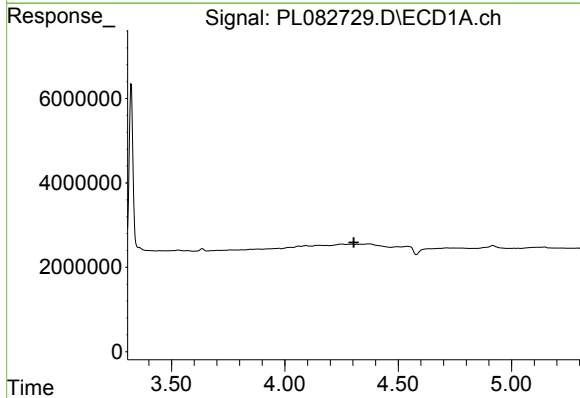
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152834BL



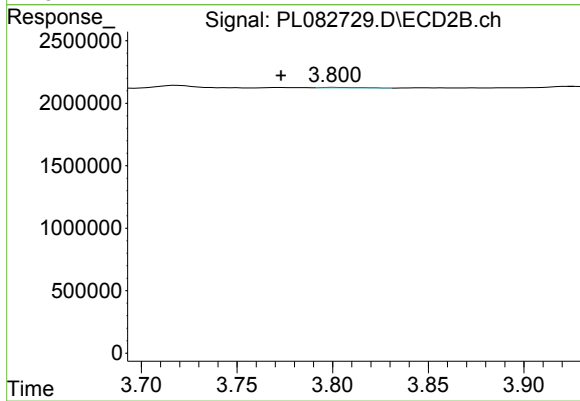
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.015 min
Response: 628361
Conc: 0.20 ng/ml



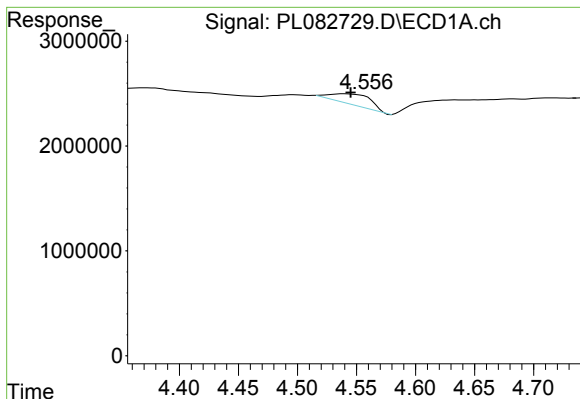
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

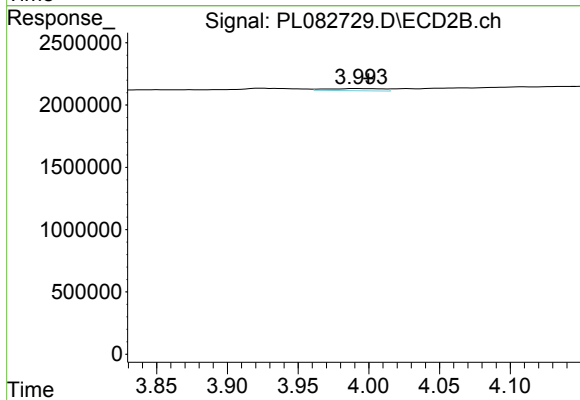
R.T.: 3.801 min
Delta R.T.: 0.028 min
Response: 71346
Conc: 0.05 ng/ml



#7 delta-BHC

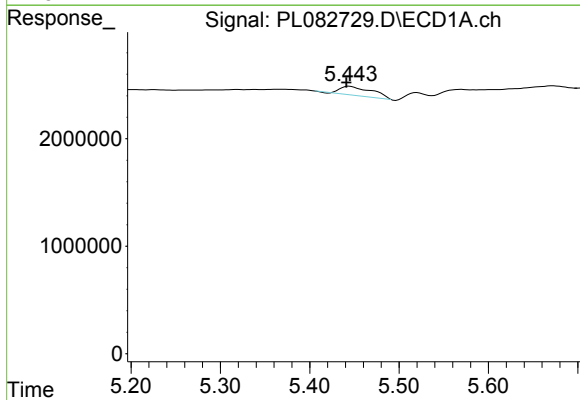
R.T.: 4.540 min
Delta R.T.: -0.005 min
Response: 2404560
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BL



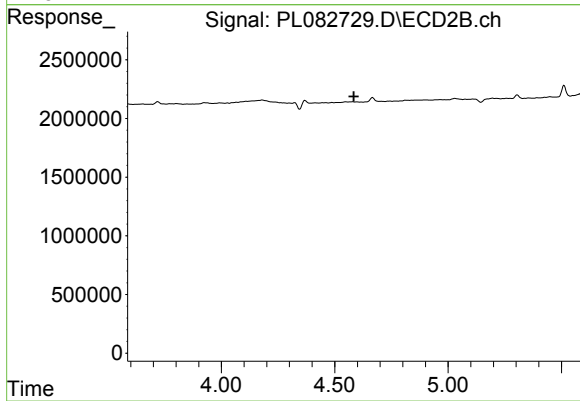
#7 delta-BHC

R.T.: 3.992 min
Delta R.T.: -0.008 min
Response: 478008
Conc: 0.16 ng/ml



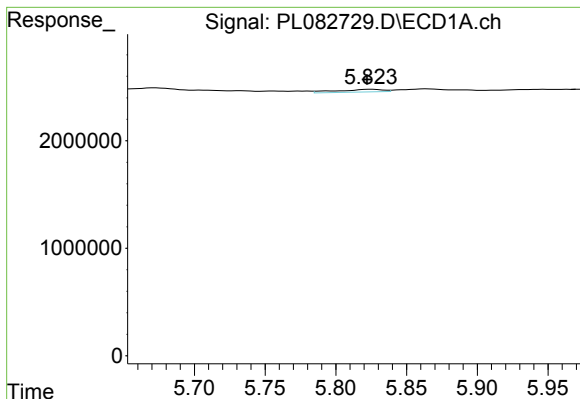
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.003 min
Response: 1940737
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

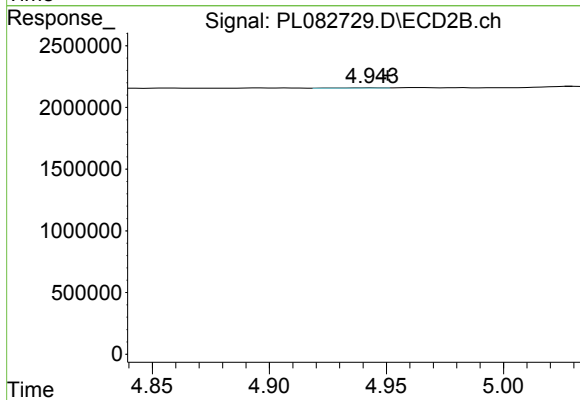
R.T.: 0.000 min
Exp R.T.: 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

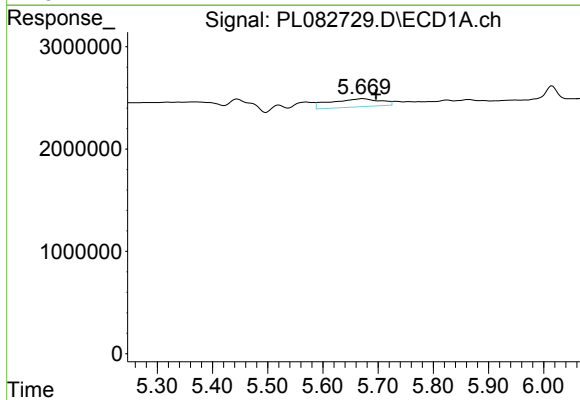
R.T.: 5.825 min
Delta R.T.: 0.003 min
Response: 560526
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BL



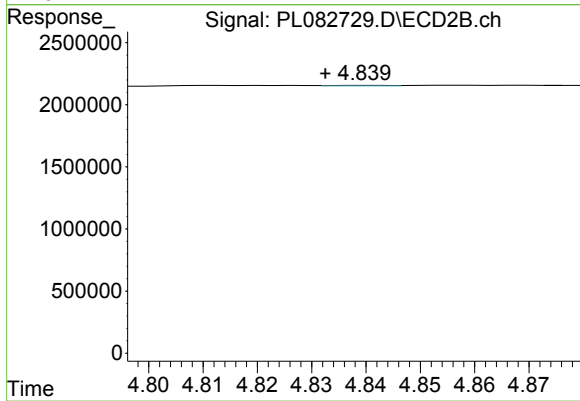
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 39799
Conc: 0.01 ng/ml



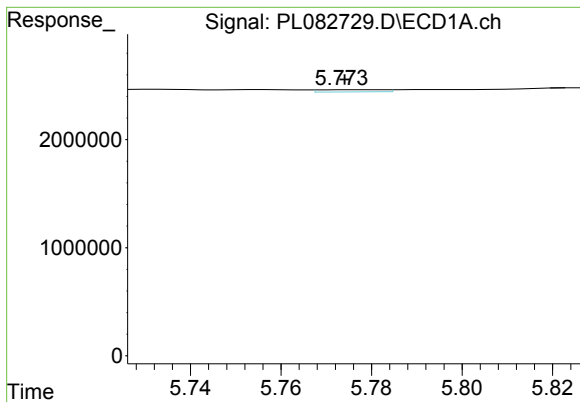
#10 gamma-Chlordane

R.T.: 5.672 min
Delta R.T.: -0.024 min
Response: 5058604
Conc: 1.68 ng/ml



#10 gamma-Chlordane

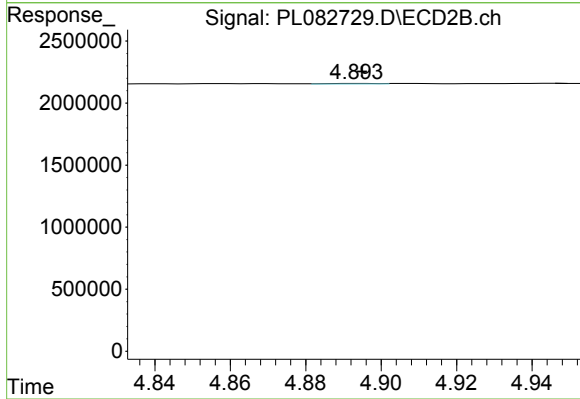
R.T.: 4.841 min
Delta R.T.: 0.008 min
Response: 41157
Conc: 0.01 ng/ml



#11 alpha-Chlordane

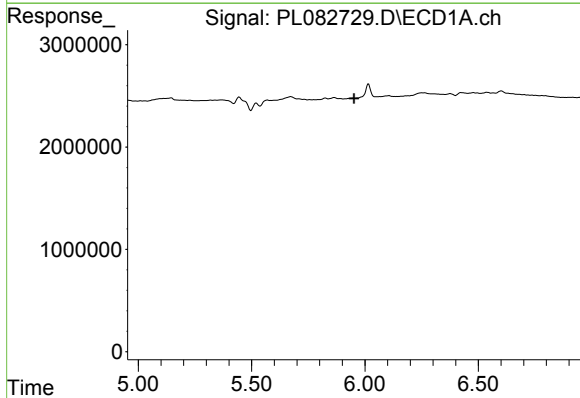
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 201286
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BL



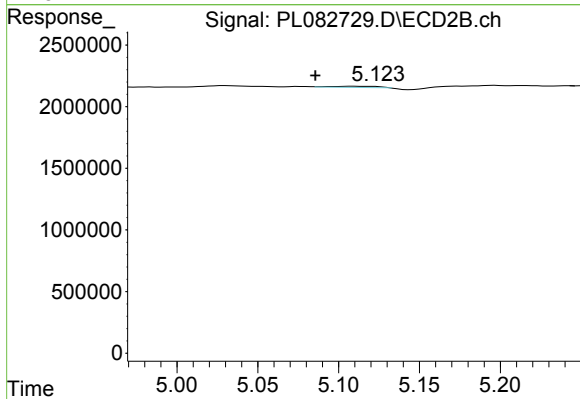
#11 alpha-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 47987
Conc: 0.02 ng/ml



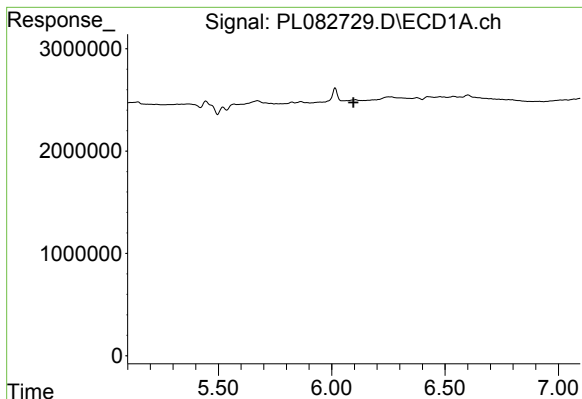
#12 4,4'-DDE

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



#12 4,4'-DDE

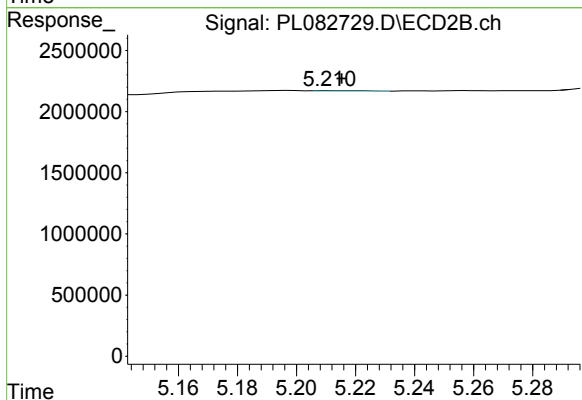
R.T.: 5.109 min
Delta R.T.: 0.024 min
Response: 174214
Conc: 0.08 ng/ml



#13 Dieldrin

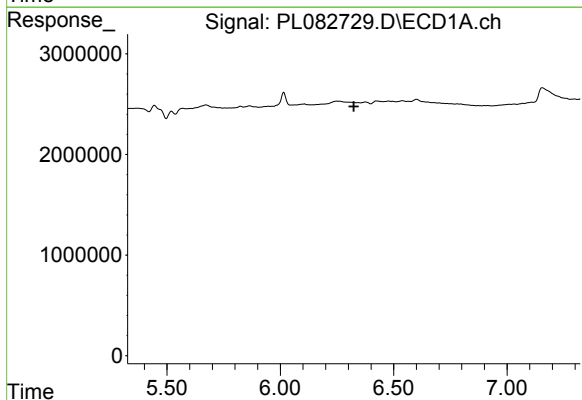
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152834BL



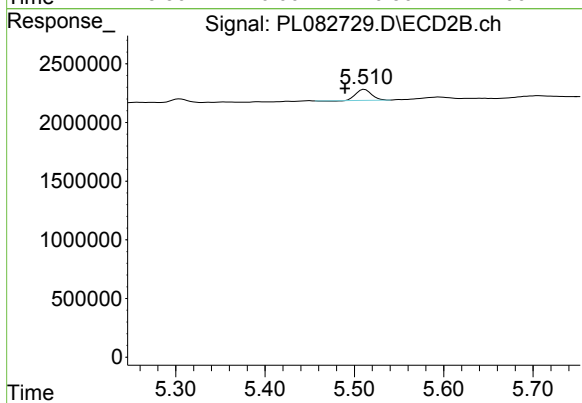
#13 Dieldrin

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 42615
Conc: 0.02 ng/ml



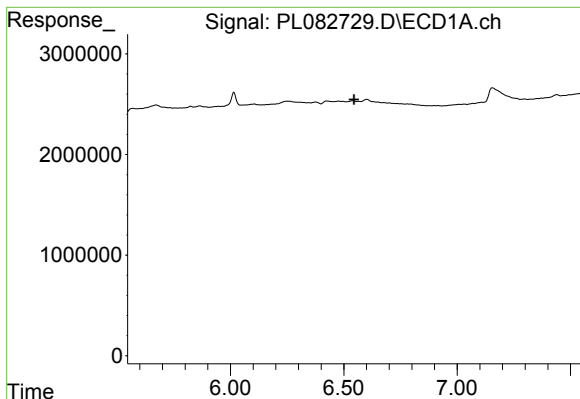
#14 Endrin

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



#14 Endrin

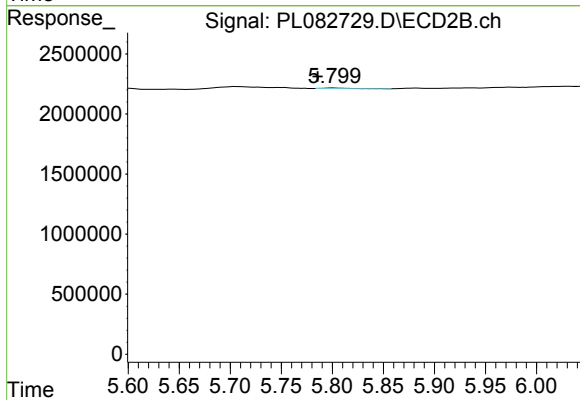
R.T.: 5.511 min
Delta R.T.: 0.022 min
Response: 1128927
Conc: 0.46 ng/ml



#15 Endosulfan II

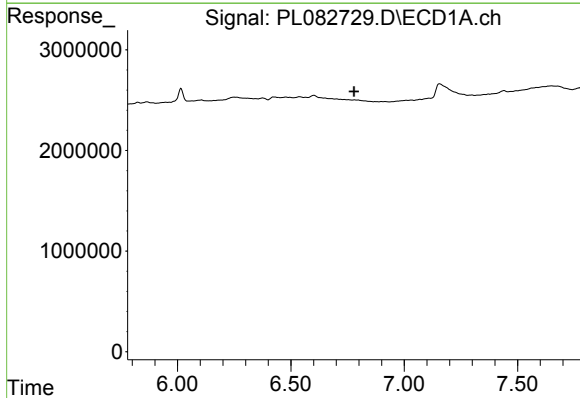
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152834BL



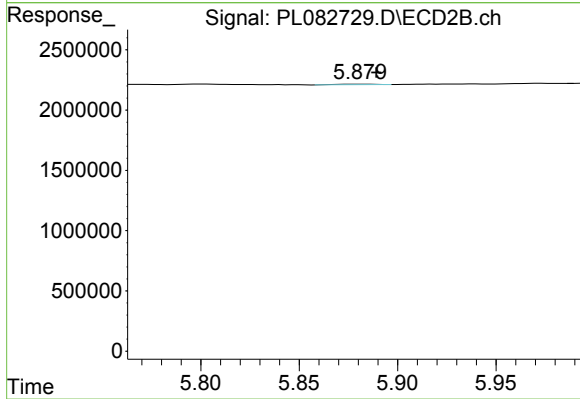
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.015 min
Response: 95910
Conc: 0.04 ng/ml



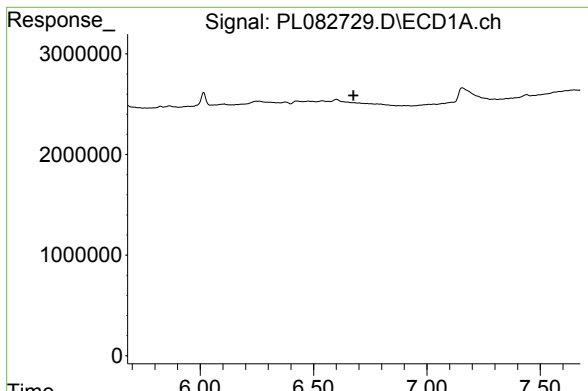
#17 4,4'-DDT

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



#17 4,4'-DDT

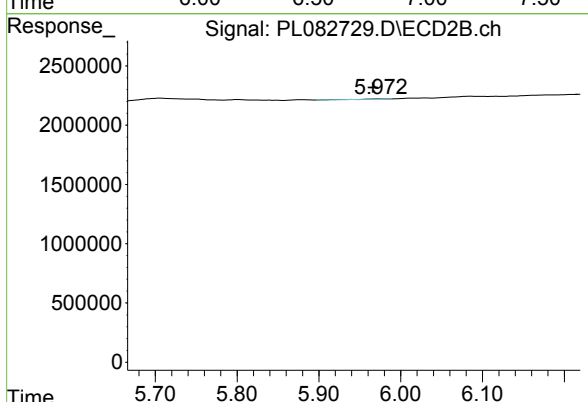
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 49657
Conc: 0.02 ng/ml



#18 Endrin aldehyde

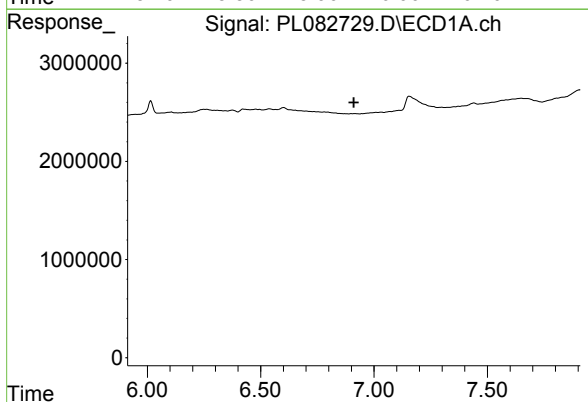
R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152834BL



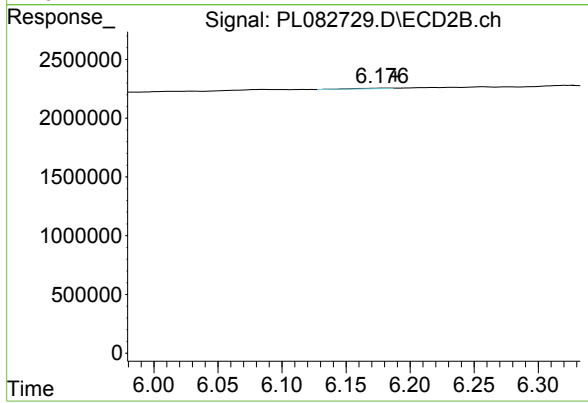
#18 Endrin aldehyde

R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 30926
Conc: 0.02 ng/ml



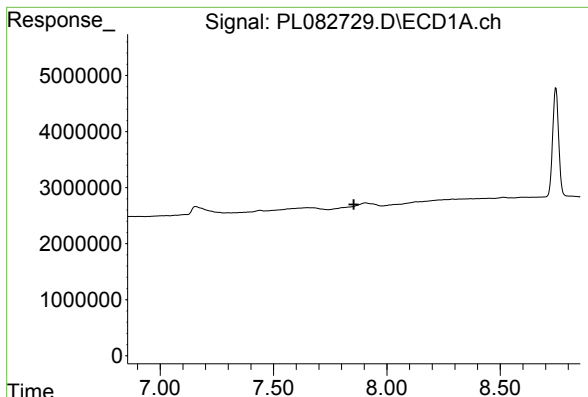
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

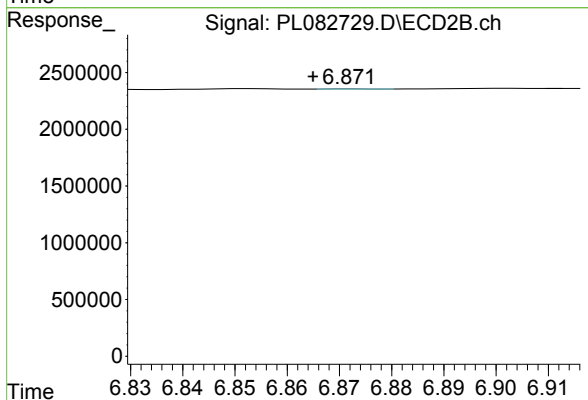
R.T.: 6.180 min
Delta R.T.: -0.009 min
Response: 96826
Conc: 0.04 ng/ml



#22 Mirex

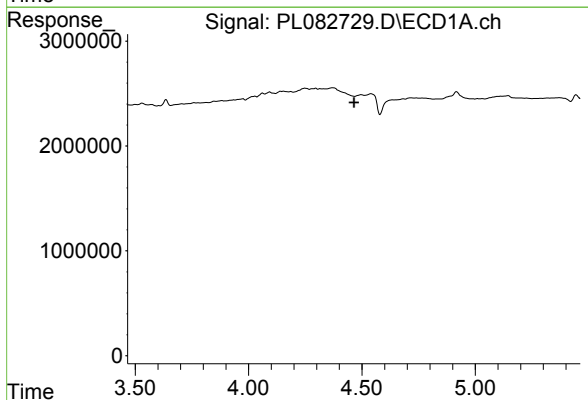
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152834BL



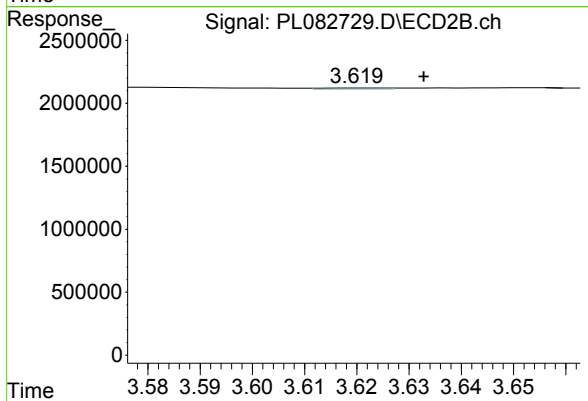
#22 Mirex

R.T.: 6.873 min
Delta R.T.: 0.008 min
Response: 7798
Conc: 0.00 ng/ml



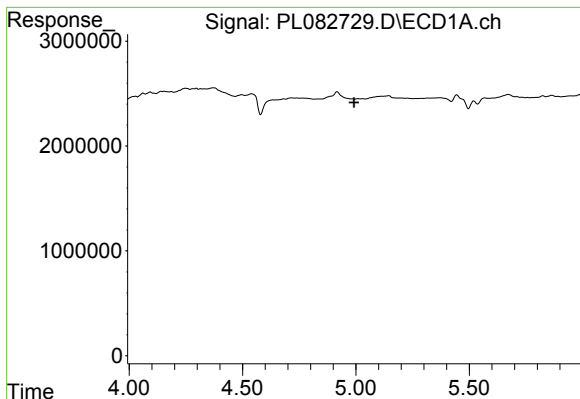
#23 Chlordane-1

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



#23 Chlordane-1

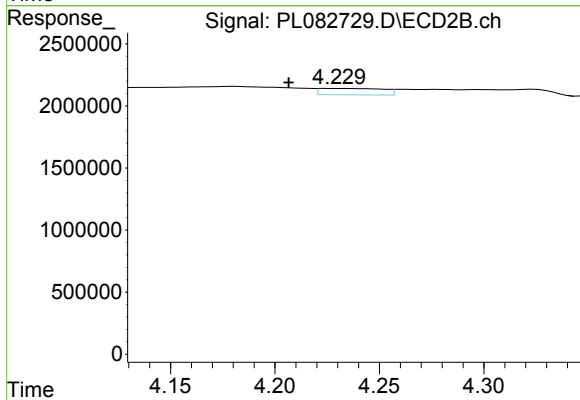
R.T.: 3.622 min
Delta R.T.: -0.011 min
Response: 88959
Conc: 1.00 ng/ml



#24 Chlordane-2

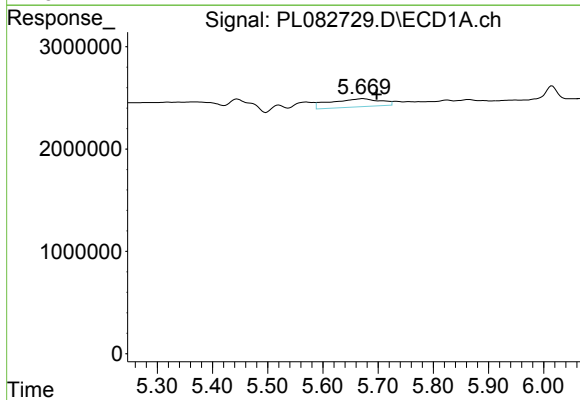
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB152834BL



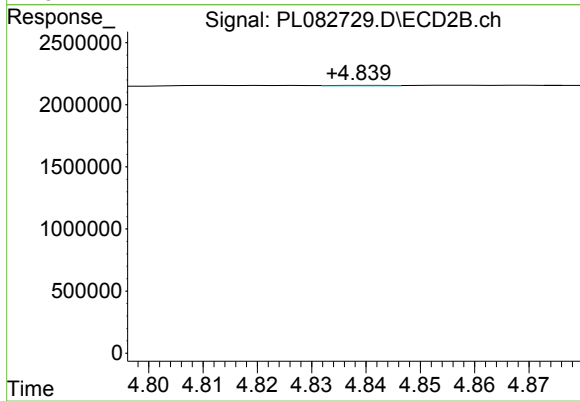
#24 Chlordane-2

R.T.: 4.224 min
Delta R.T.: 0.018 min
Response: 1073866
Conc: 9.58 ng/ml



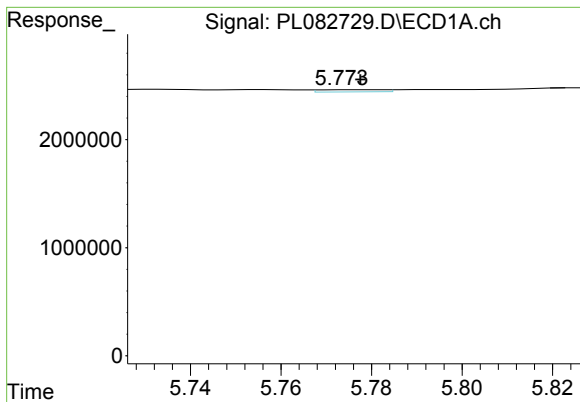
#25 Chlordane-3

R.T.: 5.672 min
Delta R.T.: -0.026 min
Response: 5058604
Conc: 11.72 ng/ml



#25 Chlordane-3

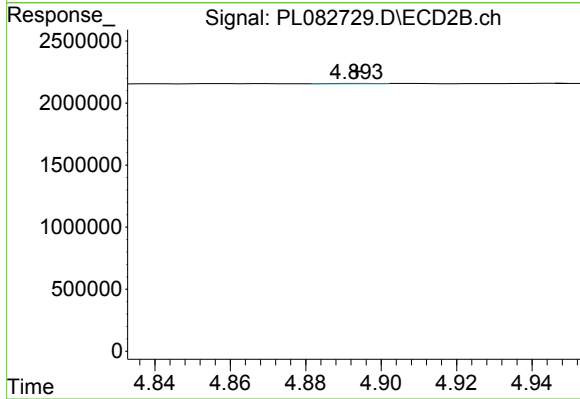
R.T.: 4.841 min
Delta R.T.: 0.007 min
Response: 41157
Conc: 0.14 ng/ml



#26 Chlordane-4

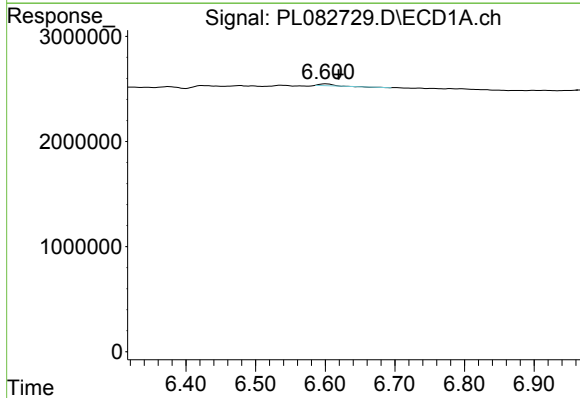
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 201286
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BL



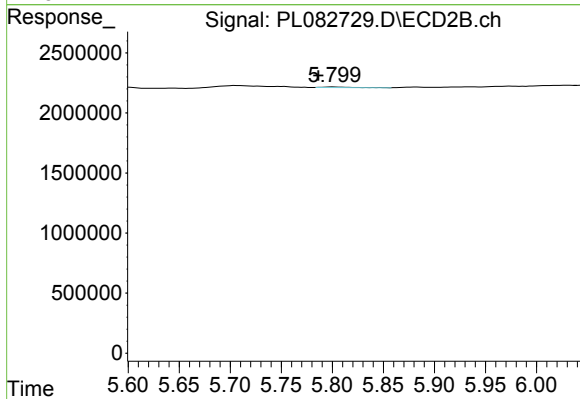
#26 Chlordane-4

R.T.: 4.895 min
Delta R.T.: 0.001 min
Response: 47987
Conc: 0.16 ng/ml



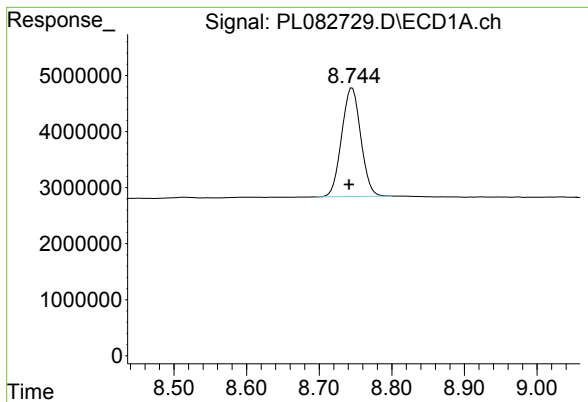
#27 Chlordane-5

R.T.: 6.601 min
Delta R.T.: -0.018 min
Response: 207979
Conc: 2.21 ng/ml



#27 Chlordane-5

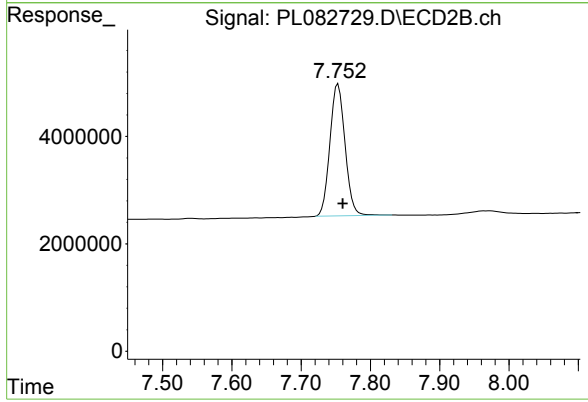
R.T.: 5.801 min
Delta R.T.: 0.014 min
Response: 95910
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 35540118
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB152834BL



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 37320553
Conc: 16.35 ng/ml