

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 20:32
 Operator : AR\AJ
 Sample : M1883-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 IEC-R2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:09:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.277	3.780	50749616	52418113	19.482	19.096
28)	SA Decachlor...	7.908	8.726	29373145	29002022	12.683	12.864
Target Compounds							
2)	A alpha-BHC	3.710	0.000	2857230	0	0.699	N.D. #
3)	MA gamma-BHC...	3.976	0.000	492620	0	0.133	N.D. #
4)	MA Heptachlor	4.280f	4.950f	2631833	741366	0.731	0.210 #
5)	MB Aldrin	4.526f	5.213	-812723	1939997	N.D.	0.588
6)	B beta-BHC	0.000	4.630	0	2999750	N.D.	1.722 #
7)	B delta-BHC	4.412	0.000	458184	0	0.127	N.D. #
8)	B Heptachlor...	0.000	5.609	0	3268564	N.D.	1.053 #
9)	A Endosulfan I	5.267	0.000	798388	0	0.277	N.D. #
10)	B gamma-Chl...	5.145	5.849	1116870	5492153	0.355	1.831 #
12)	B 4,4'-DDE	5.375	0.000	419705	0	0.152	N.D. #
13)	MA Dieldrin	5.471f	6.235f	2707580	486630	0.927	0.173 #
14)	MA Endrin	5.732	0.000	533408	0	0.198	N.D. #
15)	B Endosulfa...	6.005	6.667f	393532	1582591	0.158	0.670 #
16)	A 4,4'-DDD	5.878	6.570	570232	1916828	0.251	0.909 #
17)	MA 4,4'-DDT	0.000	6.876	0	248000	N.D.	0.111 #
18)	B Endrin al...	0.000	6.776	0	946465	N.D.	0.499 #
19)	B Endosulfa...	6.393	0.000	205129	0	0.079	N.D. #
21)	B Endrin ke...	6.861	7.449	220981	176732	0.081	0.069
22)	Mirex	0.000	7.906	0	83388	N.D.	0.043 #
24)	Chlordane-2	4.615	5.213	1846460	1939997	16.065	16.952
25)	Chlordane-3	5.145	5.849	1116870	5492153	3.593	12.921 #
27)	Chlordane-5	6.005	6.718	393532	797230	3.847	9.562 #

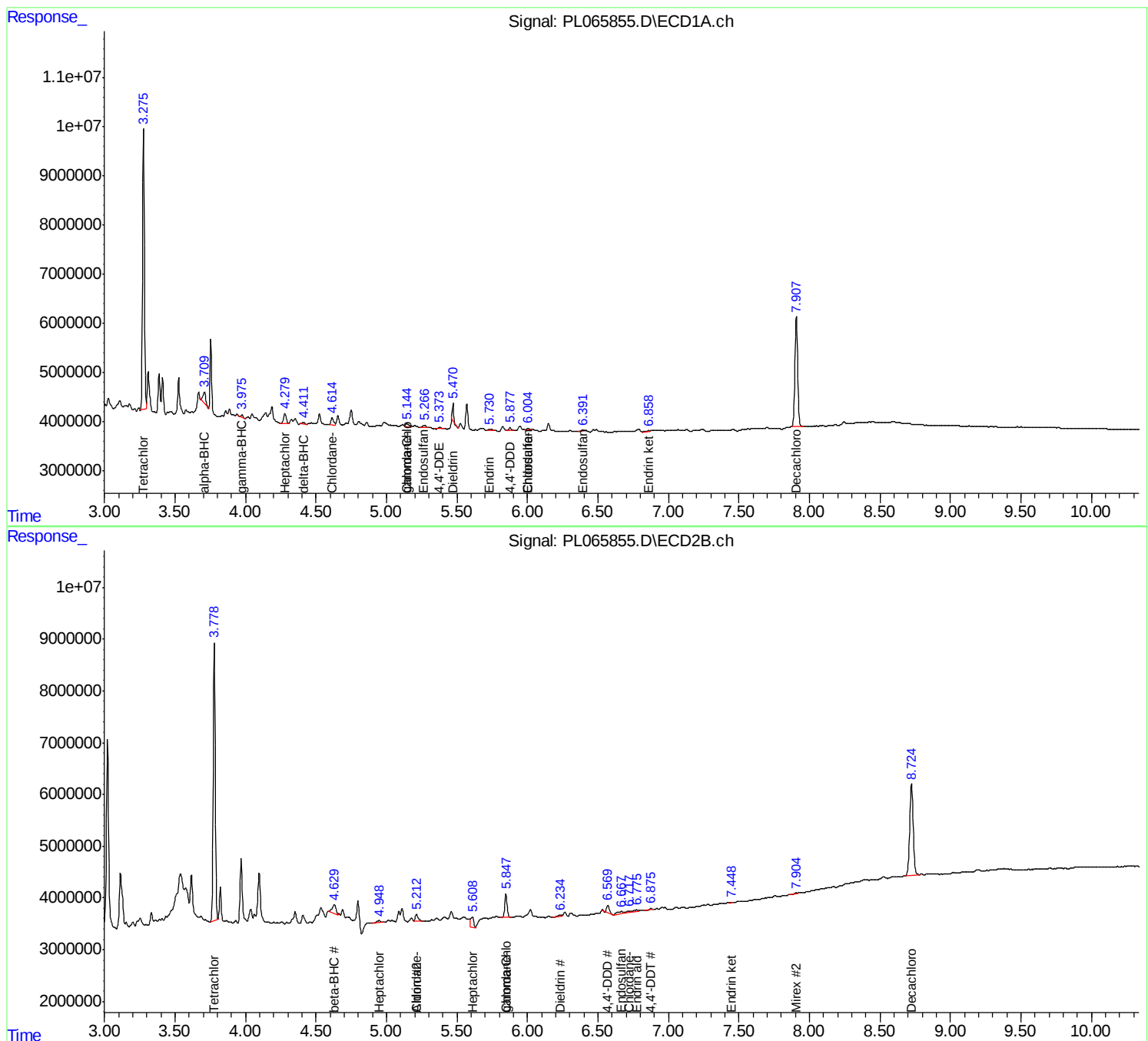
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

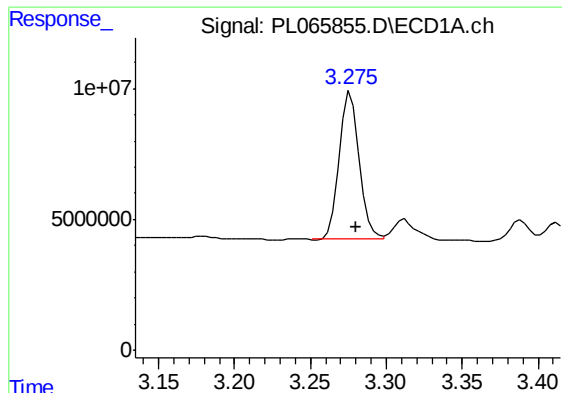
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
Data File : PL065855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 20:32
Operator : AR\AJ
Sample : M1883-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
IEC-R2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 05:09:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
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

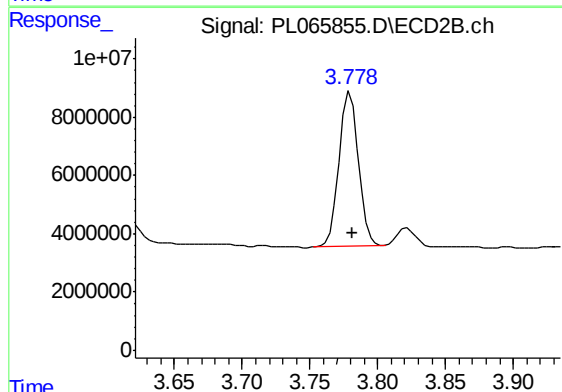




#1 Tetrachloro-m-xylene

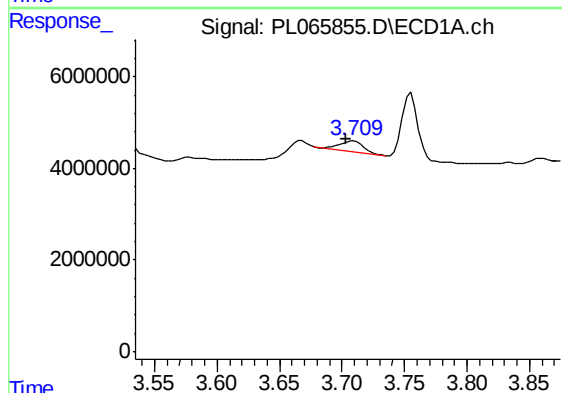
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 50749616
Conc: 19.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
IEC-R2



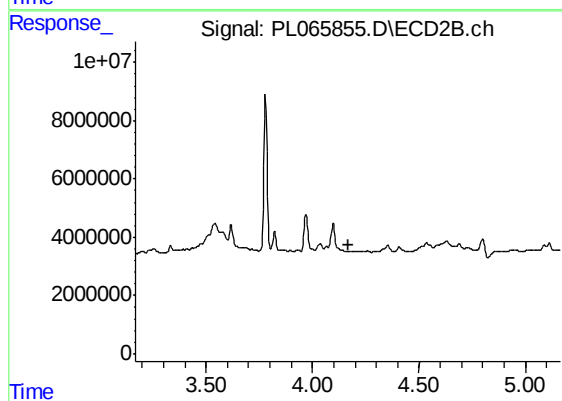
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 52418113
Conc: 19.10 ng/ml



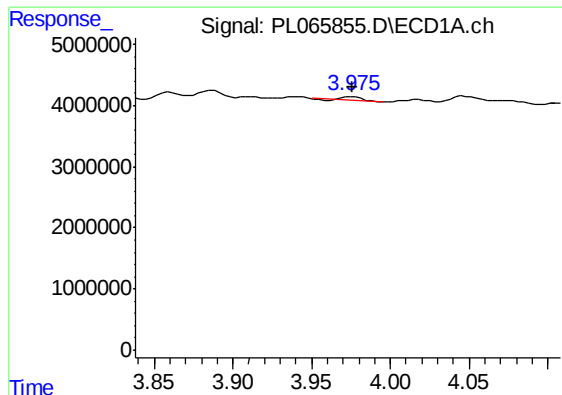
#2 alpha-BHC

R.T.: 3.710 min
Delta R.T.: 0.007 min
Response: 2857230
Conc: 0.70 ng/ml



#2 alpha-BHC

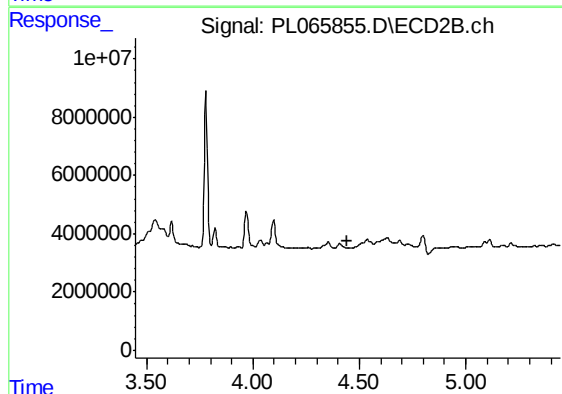
R.T.: 0.000 min
Exp R.T. : 4.167 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

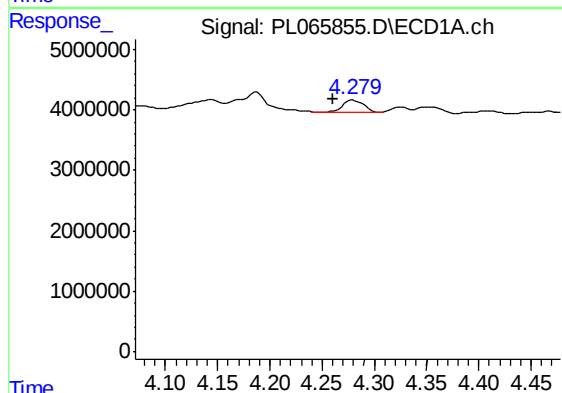
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 492620
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
IEC-R2



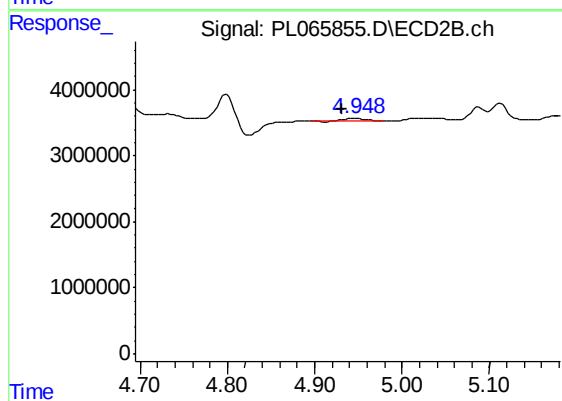
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.446 min
Response: 0
Conc: N.D.



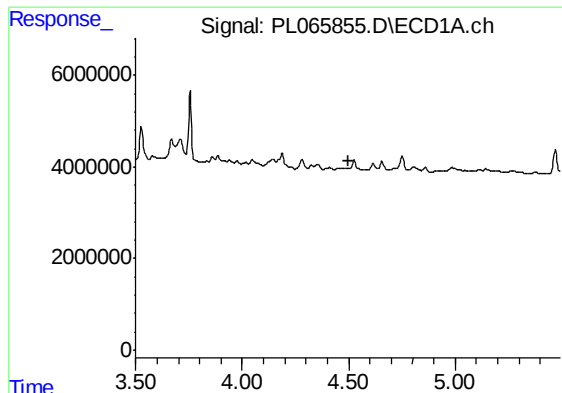
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: 0.020 min
Response: 2631833
Conc: 0.73 ng/ml



#4 Heptachlor

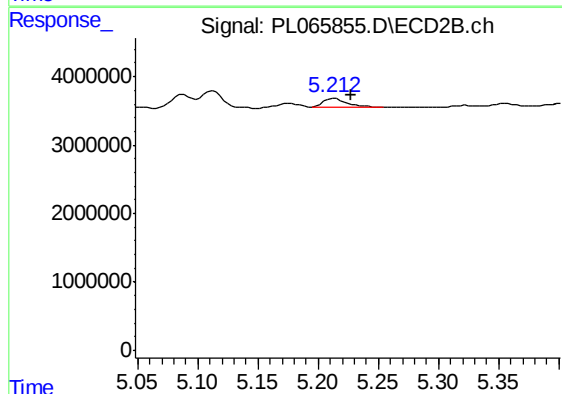
R.T.: 4.950 min
Delta R.T.: 0.019 min
Response: 741366
Conc: 0.21 ng/ml



#5 Aldrin

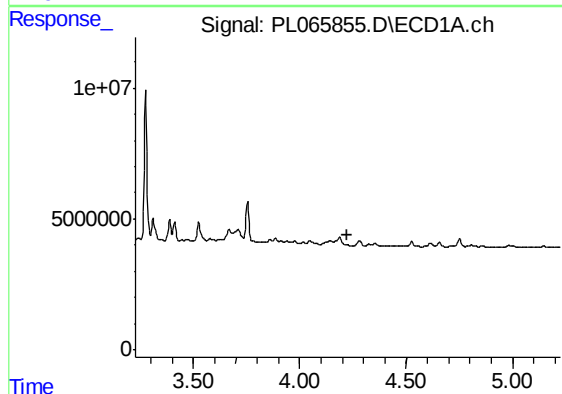
R.T.: 4.526 min
Delta R.T.: 0.029 min
Response: -812723
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IEC-R2



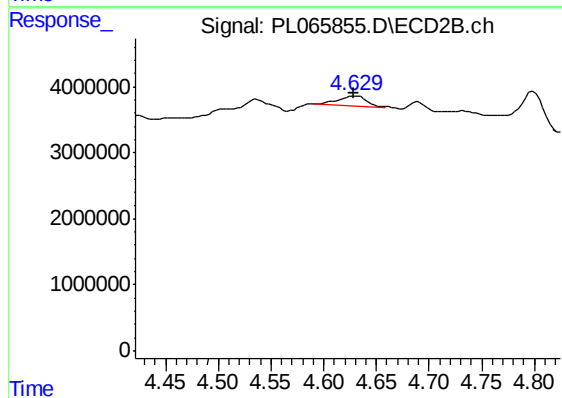
#5 Aldrin

R.T.: 5.213 min
Delta R.T.: -0.014 min
Response: 1939997
Conc: 0.59 ng/ml



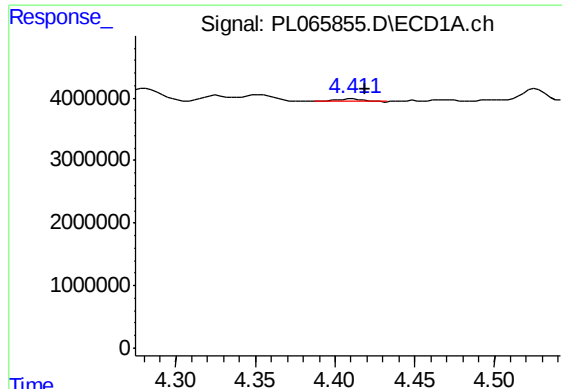
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.



#6 beta-BHC

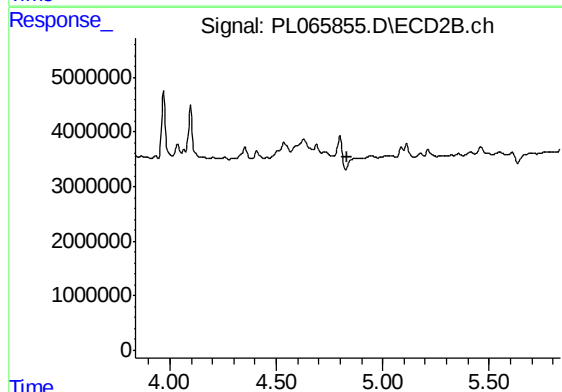
R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 2999750
Conc: 1.72 ng/ml



#7 delta-BHC

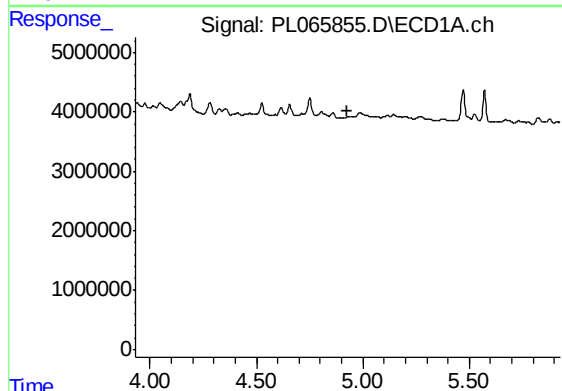
R.T.: 4.412 min
Delta R.T.: -0.007 min
Response: 458184
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
IEC-R2



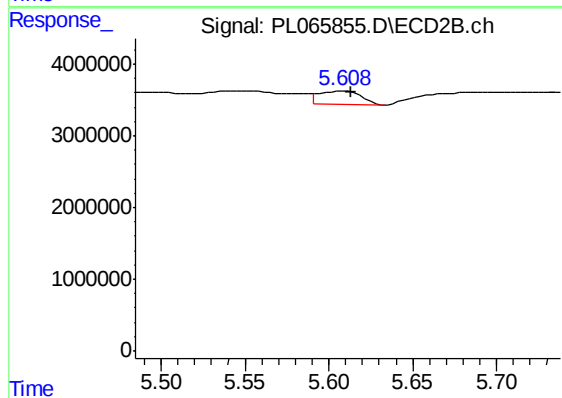
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



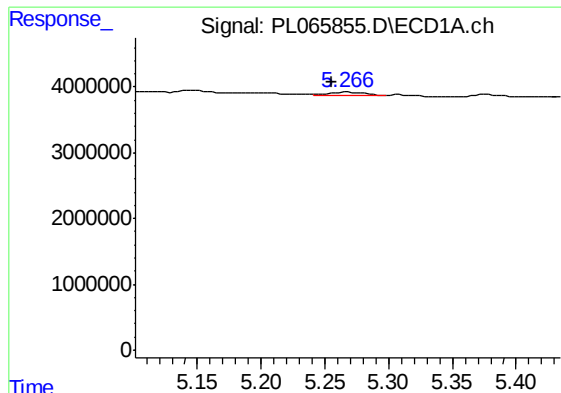
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

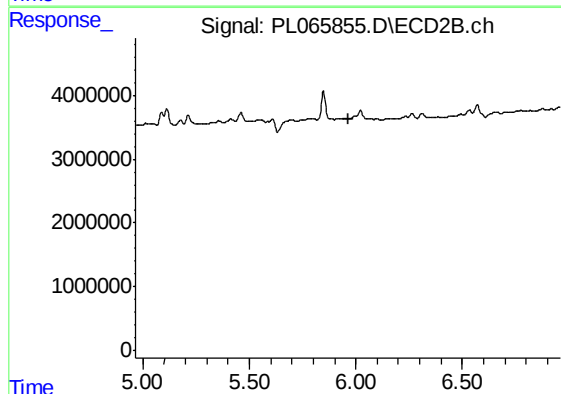
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 3268564
Conc: 1.05 ng/ml



#9 Endosulfan I

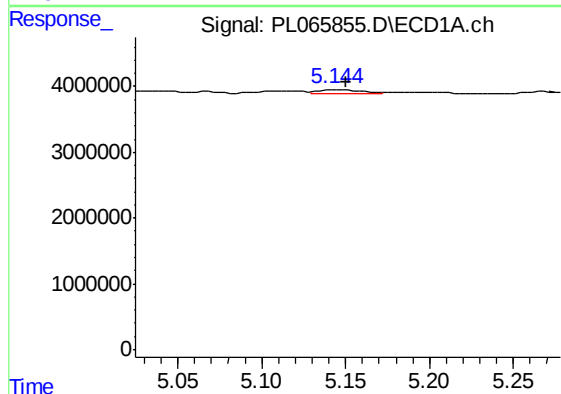
R.T.: 5.267 min
Delta R.T.: 0.012 min
Response: 798388
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
IEC-R2



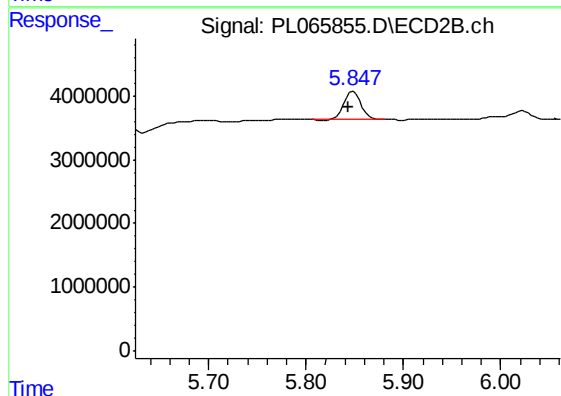
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



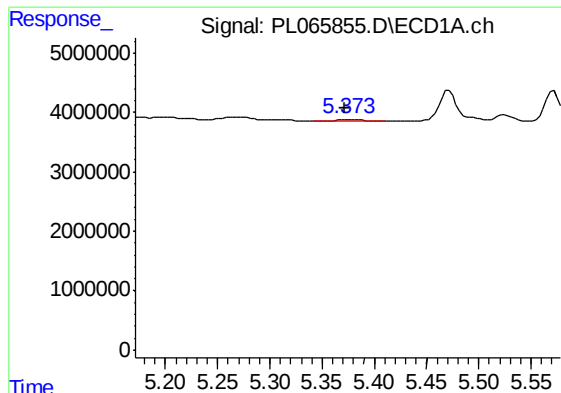
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 1116870
Conc: 0.35 ng/ml



#10 gamma-Chlordane

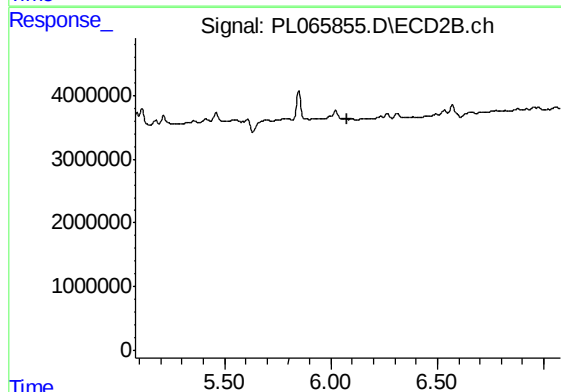
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 5492153
Conc: 1.83 ng/ml



#12 4,4'-DDE

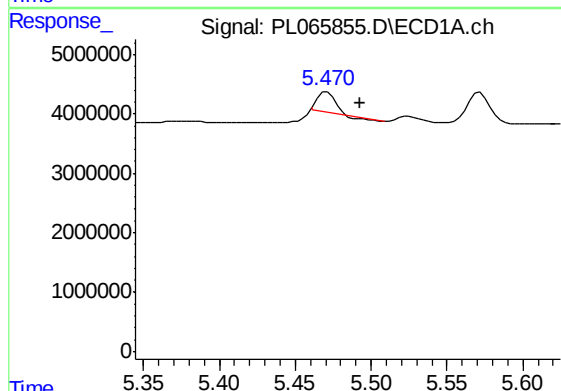
R.T.: 5.375 min
Delta R.T.: 0.002 min
Response: 419705
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
IEC-R2



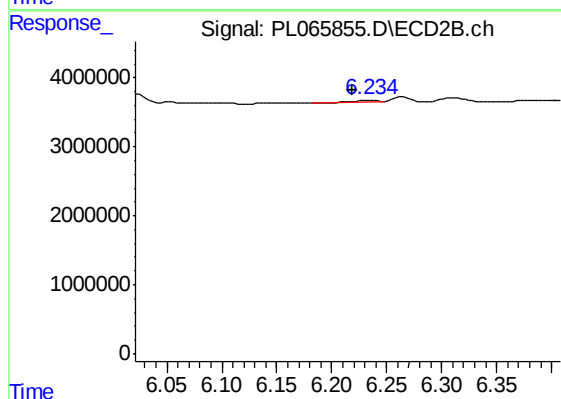
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.078 min
Response: 0
Conc: N.D.



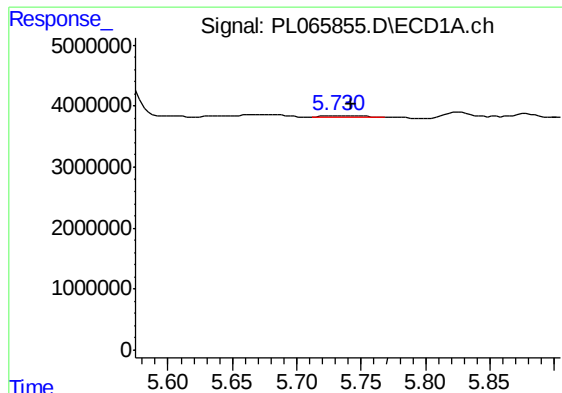
#13 Dieldrin

R.T.: 5.471 min
Delta R.T.: -0.022 min
Response: 2707580
Conc: 0.93 ng/ml



#13 Dieldrin

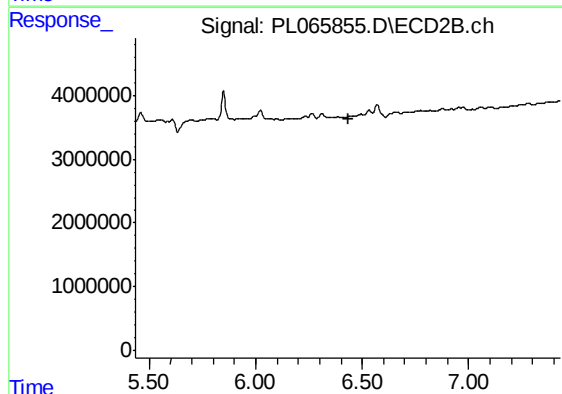
R.T.: 6.235 min
Delta R.T.: 0.015 min
Response: 486630
Conc: 0.17 ng/ml



#14 Endrin

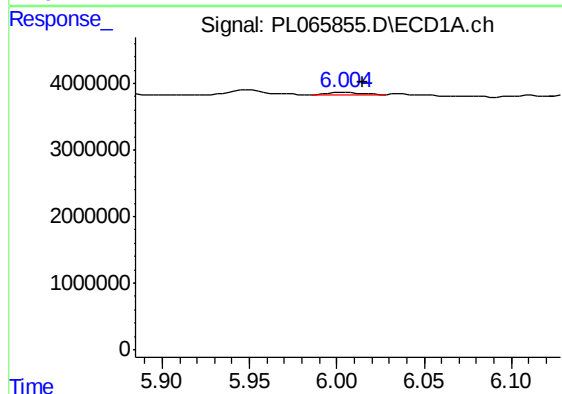
R.T.: 5.732 min
Delta R.T.: -0.011 min
Response: 533408
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
IEC-R2



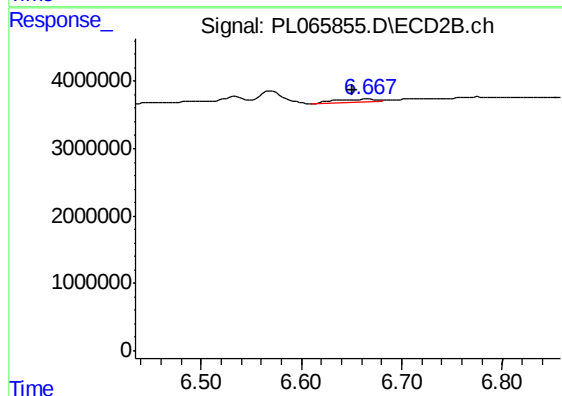
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



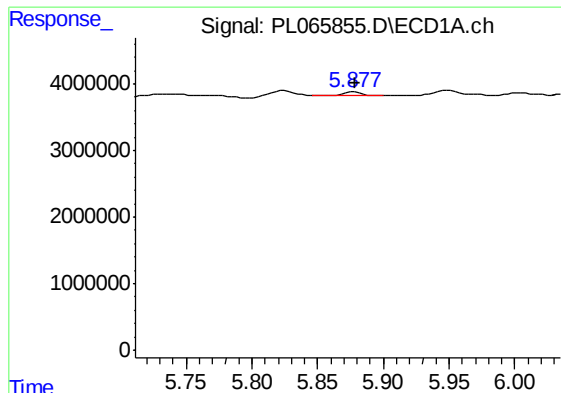
#15 Endosulfan II

R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 393532
Conc: 0.16 ng/ml



#15 Endosulfan II

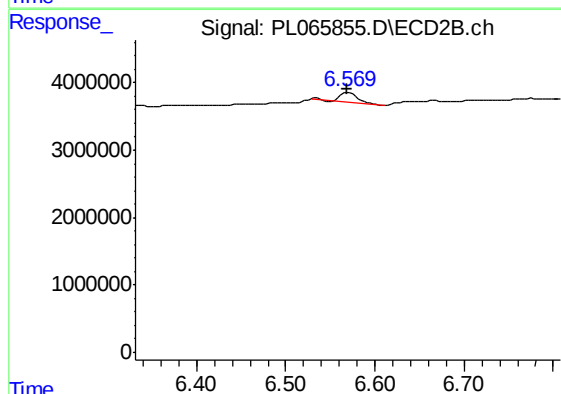
R.T.: 6.667 min
Delta R.T.: 0.016 min
Response: 1582591
Conc: 0.67 ng/ml



#16 4,4'-DDD

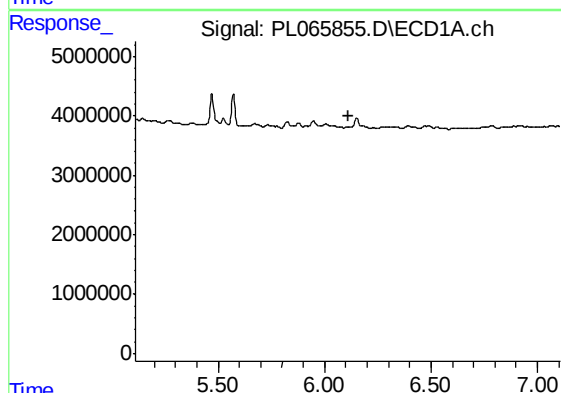
R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 570232
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
IEC-R2



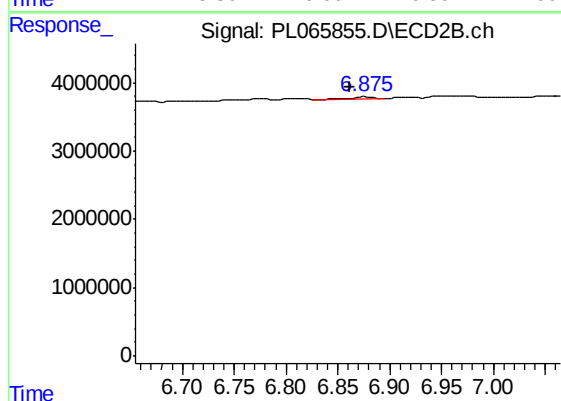
#16 4,4'-DDD

R.T.: 6.570 min
Delta R.T.: 0.001 min
Response: 1916828
Conc: 0.91 ng/ml



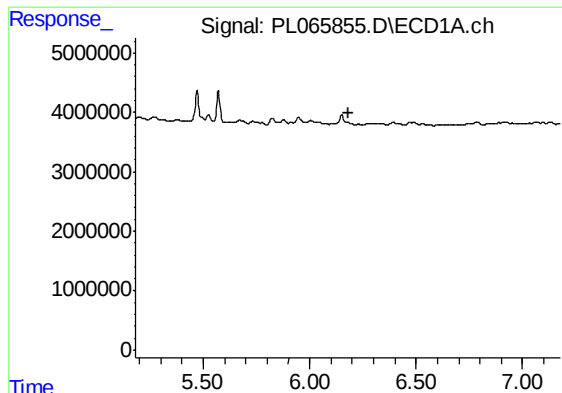
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

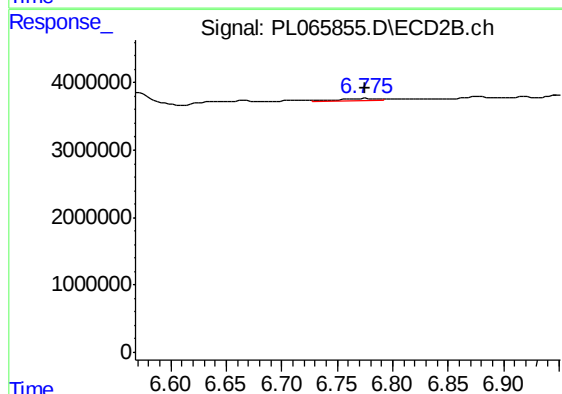
R.T.: 6.876 min
Delta R.T.: 0.015 min
Response: 248000
Conc: 0.11 ng/ml



#18 Endrin aldehyde

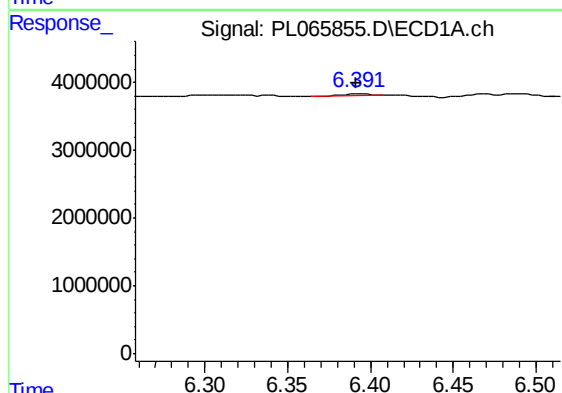
R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
IEC-R2



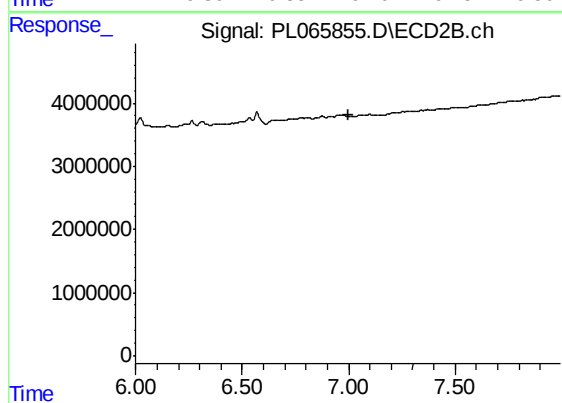
#18 Endrin aldehyde

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 946465
Conc: 0.50 ng/ml



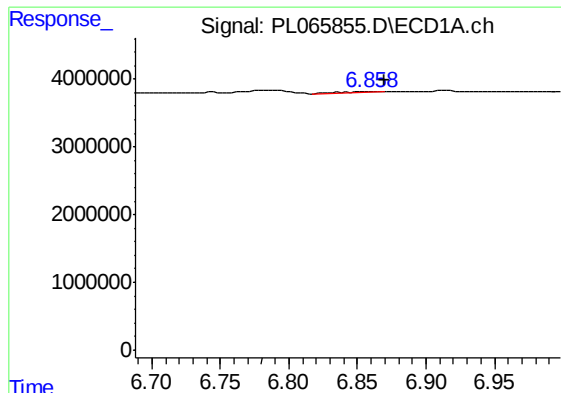
#19 Endosulfan Sulfate

R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 205129
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

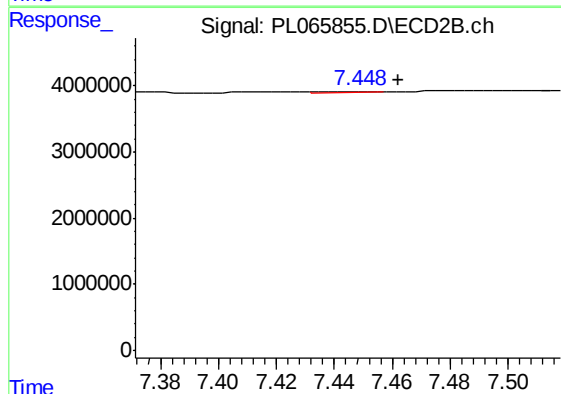
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#21 Endrin ketone

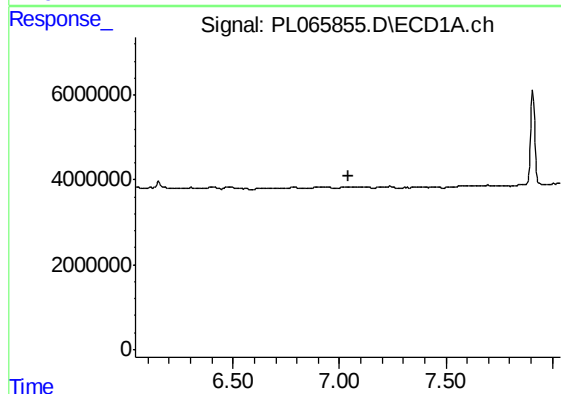
R.T.: 6.861 min
Delta R.T.: -0.009 min
Response: 220981
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
IEC-R2



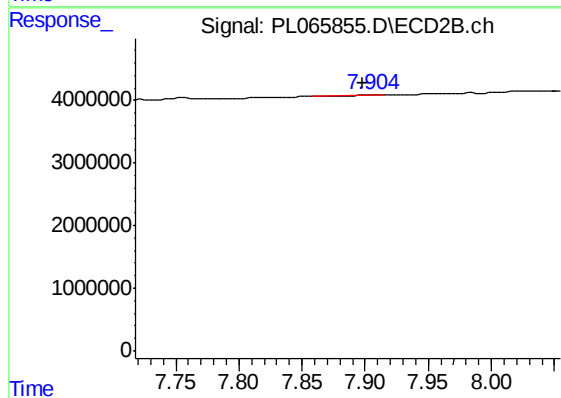
#21 Endrin ketone

R.T.: 7.449 min
Delta R.T.: -0.013 min
Response: 176732
Conc: 0.07 ng/ml



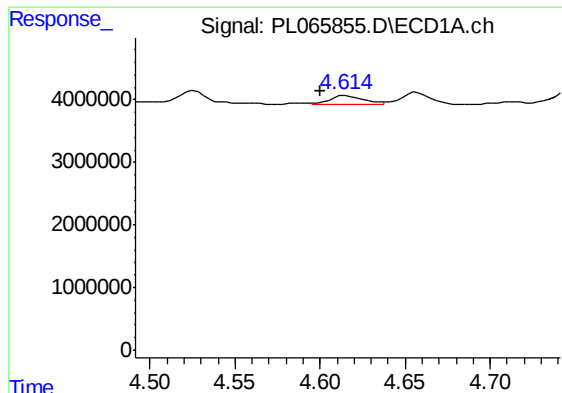
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#22 Mirex

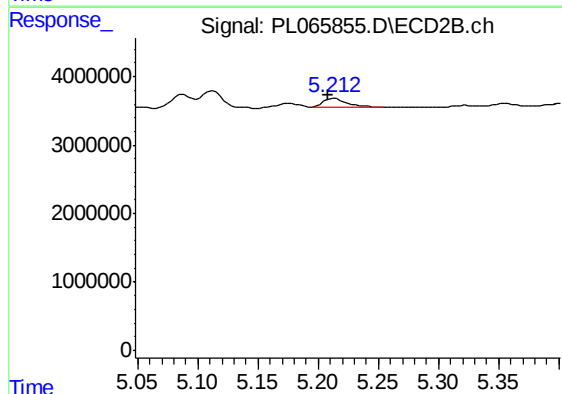
R.T.: 7.906 min
Delta R.T.: 0.008 min
Response: 83388
Conc: 0.04 ng/ml



#24 Chlordane-2

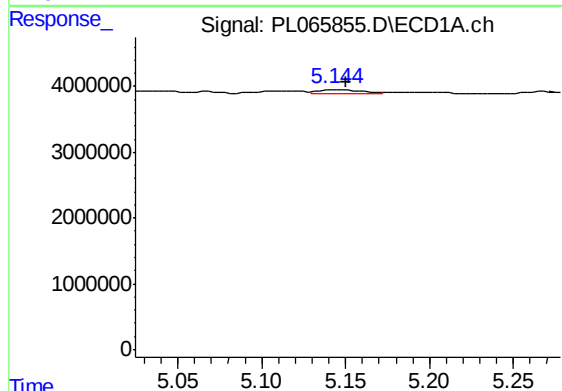
R.T.: 4.615 min
Delta R.T.: 0.015 min
Response: 1846460
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
IEC-R2



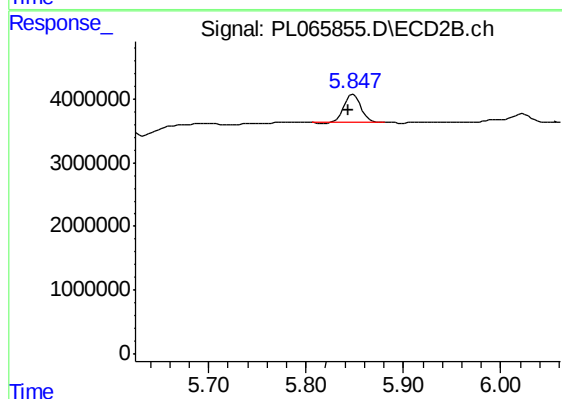
#24 Chlordane-2

R.T.: 5.213 min
Delta R.T.: 0.005 min
Response: 1939997
Conc: 16.95 ng/ml



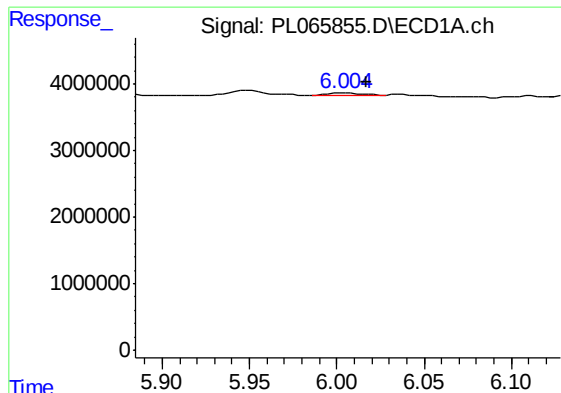
#25 Chlordane-3

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 1116870
Conc: 3.59 ng/ml



#25 Chlordane-3

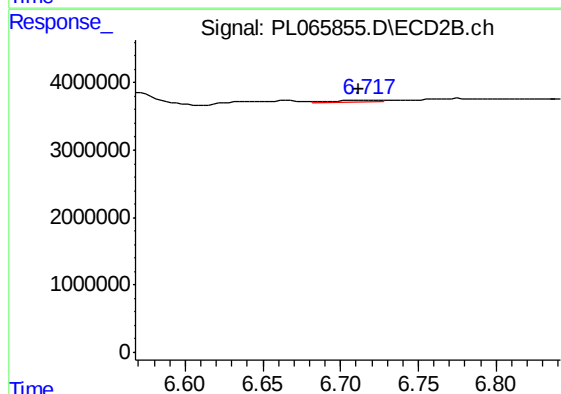
R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 5492153
Conc: 12.92 ng/ml



#27 Chlordane-5

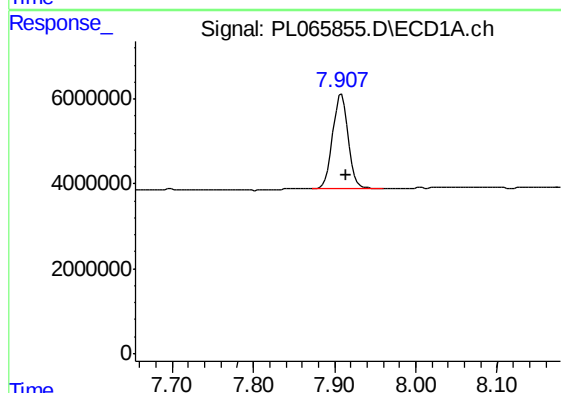
R.T.: 6.005 min
Delta R.T.: -0.012 min
Response: 393532
Conc: 3.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
IEC-R2



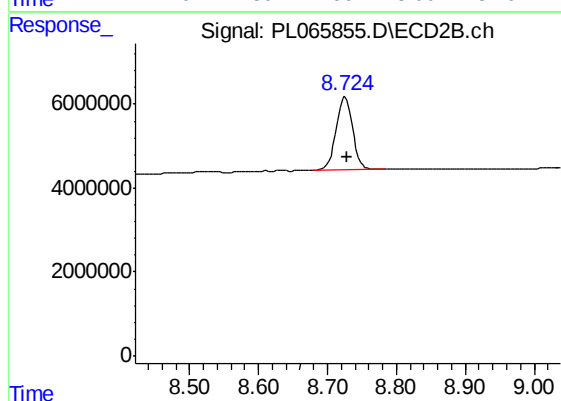
#27 Chlordane-5

R.T.: 6.718 min
Delta R.T.: 0.006 min
Response: 797230
Conc: 9.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 29373145
Conc: 12.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 29002022
Conc: 12.86 ng/ml