

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
 Data File : PL065878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2021 14:52
 Operator : AR\AJ
 Sample : M1909-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 FS-SB-10-5-10

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 02:33:07 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...	3.276	3.780	33325022	35440764	12.793	12.911
28)	SA Decachlor...	7.908	8.727	34356521	31779693	14.834	14.096
Target Compounds							
2)	A alpha-BHC	0.000	4.186f	0	3634131	N.D.	0.894 #
4)	MA Heptachlor	4.255	4.930	710441	1107428	0.197	0.314 #
5)	MB Aldrin	4.502	5.229	630185	498467	0.185	0.151
6)	B beta-BHC	4.255f	4.630	710441	2987858	0.446	1.715 #
7)	B delta-BHC	4.419	4.849	505083	640272	0.140	0.215 #
8)	B Heptachlo...	4.923	5.610	620999	615571	0.197	0.198
9)	A Endosulfan I	5.263	0.000	294634	0	0.102	N.D. #
10)	B gamma-Chl...	5.167f	5.843	3946939	456061	1.254	0.152 #
11)	B alpha-Chl...	5.201	5.913	3934545	1725316	1.265	0.583 #
12)	B 4,4'-DDE	5.367	6.072	1354839	2150546	0.491	0.823 #
13)	MA Dieldrin	5.488	6.230	2465188	387222	0.844	0.137 #
14)	MA Endrin	5.748	6.433	307930	355453	0.114	0.143 #
15)	B Endosulfa...	6.008	0.000	747732	0	0.301	N.D. #
16)	A 4,4'-DDD	0.000	6.565	0	549840	N.D.	0.261 #
17)	MA 4,4'-DDT	6.103	6.860	1687613	270349	0.801	0.121 #
19)	B Endosulfa...	6.382	0.000	279823	0	0.108	N.D. #
20)	A Methoxychlor	0.000	7.346f	0	1113356	N.D.	0.879 #
21)	B Endrin ke...	6.895f	0.000	281334	0	0.103	N.D. #
23)	Chlordane-1	4.110	0.000	3285198	0	36.410	N.D. #
24)	Chlordane-2	0.000	5.207	0	635118	N.D.	5.550 #
25)	Chlordane-3	5.167f	5.843	3946939	456061	12.699	1.073 #
26)	Chlordane-4	5.201	5.913	3934545	1725316	13.781	3.411 #
27)	Chlordane-5	6.008	6.711	747732	318368	7.310	3.818 #

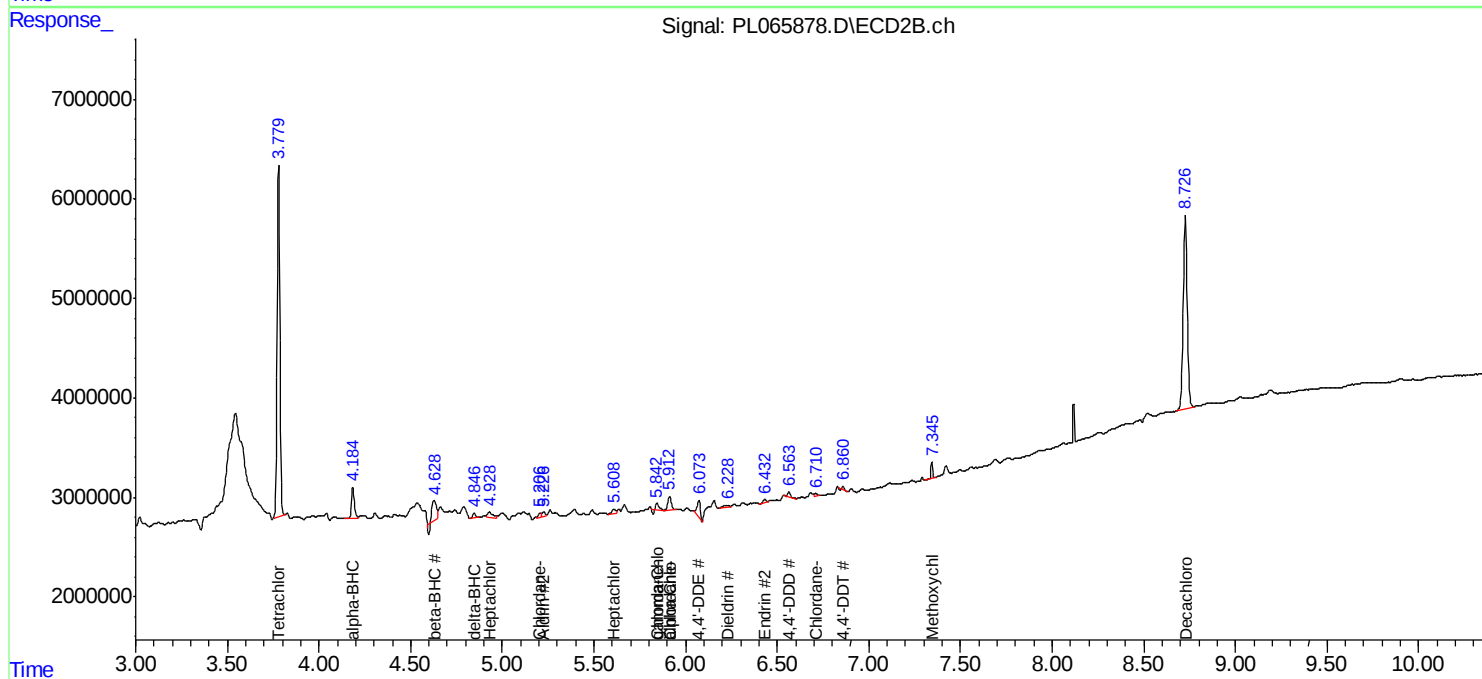
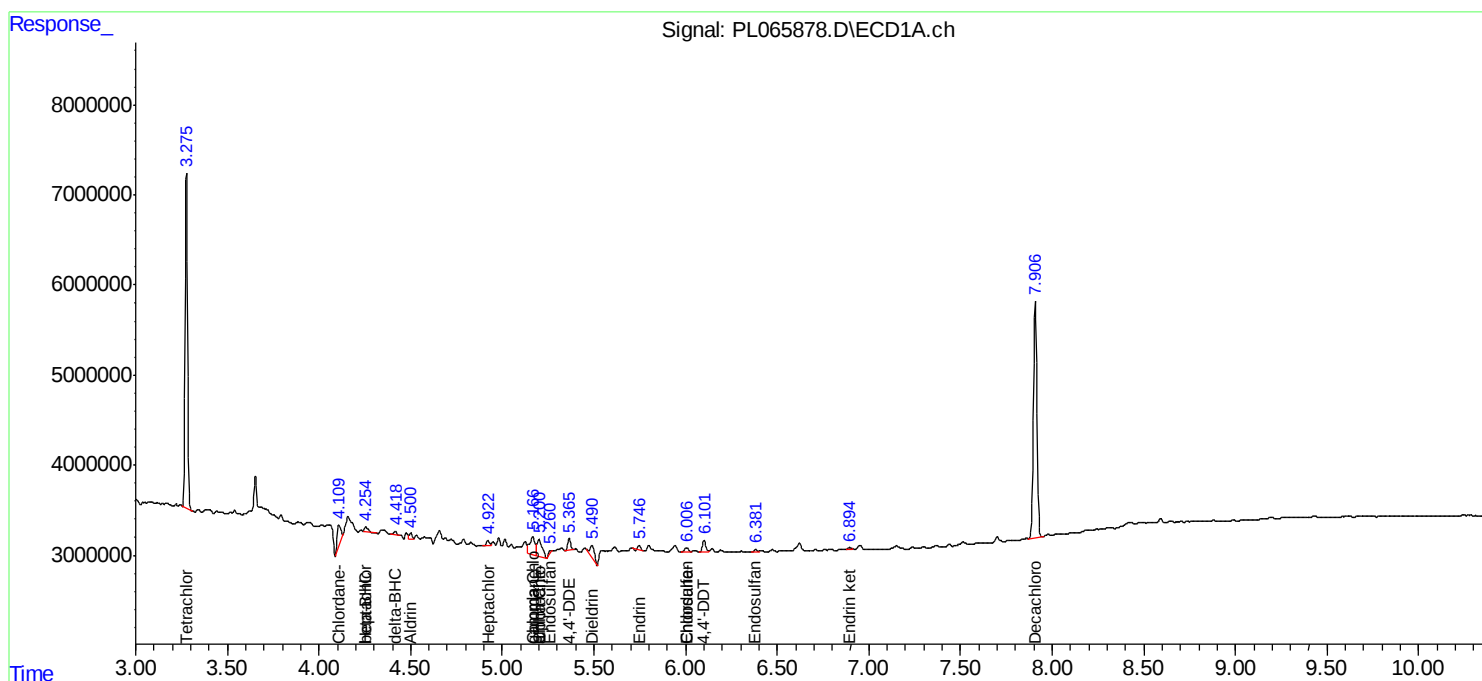
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

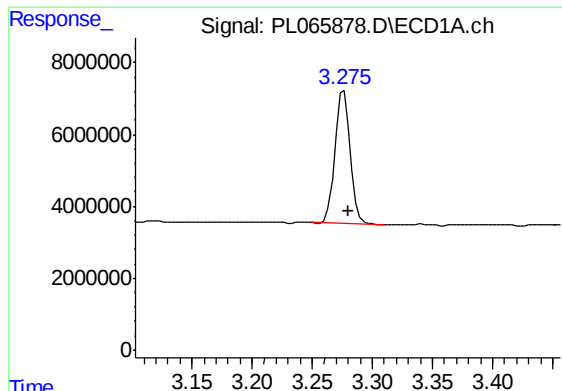
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040521\
Data File : PL065878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2021 14:52
Operator : AR\AJ
Sample : M1909-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
FS-SB-10-5-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:33:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
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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

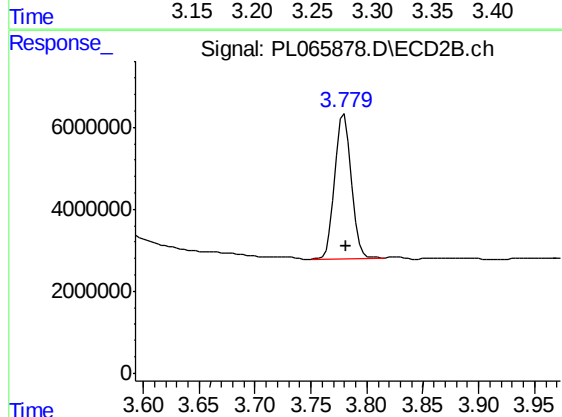




#1 Tetrachloro-m-xylene

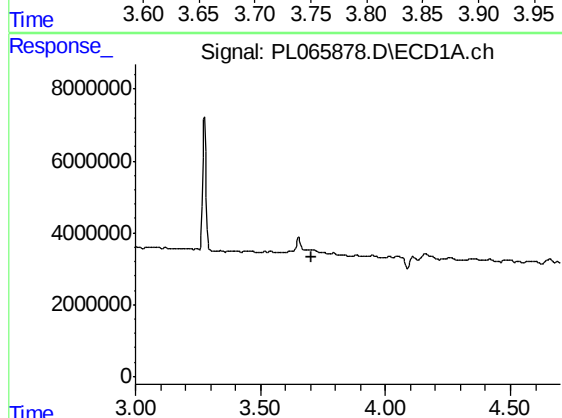
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 33325022
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FS-SB-10-5-10



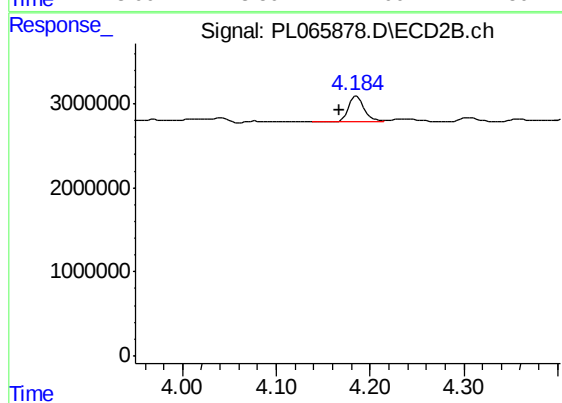
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 35440764
Conc: 12.91 ng/ml



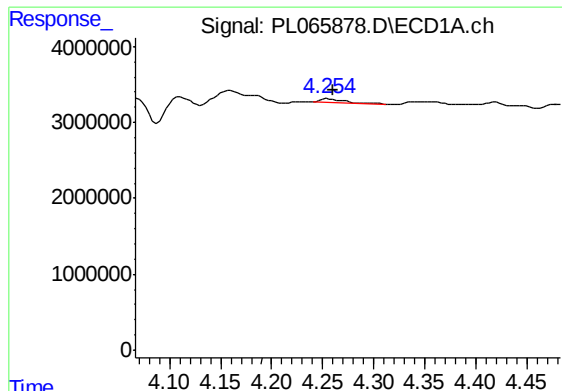
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

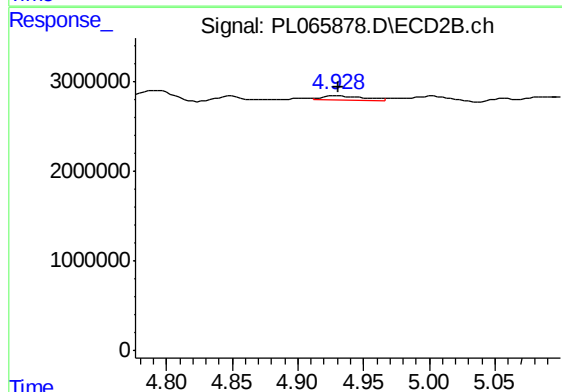
R.T.: 4.186 min
Delta R.T.: 0.019 min
Response: 3634131
Conc: 0.89 ng/ml



#4 Heptachlor

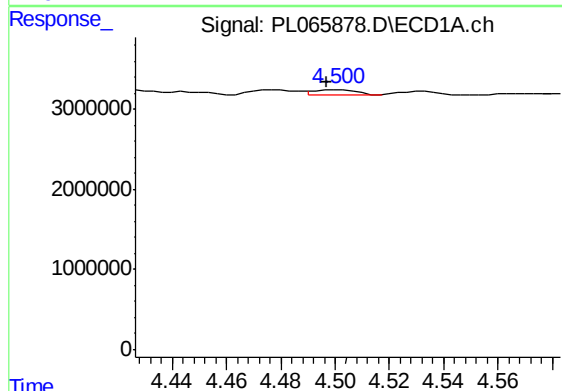
R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 710441
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FS-SB-10-5-10



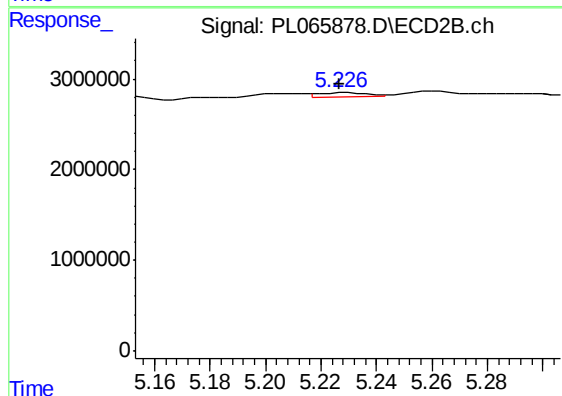
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 1107428
Conc: 0.31 ng/ml



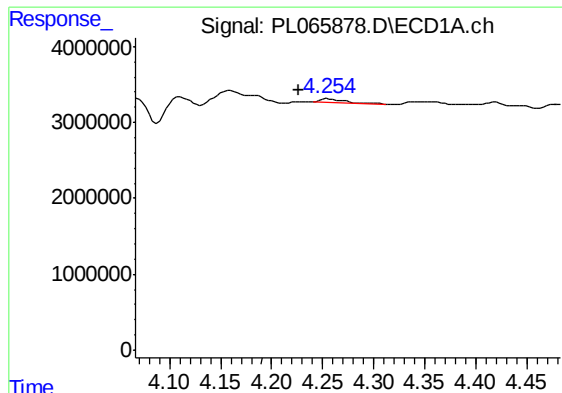
#5 Aldrin

R.T.: 4.502 min
Delta R.T.: 0.005 min
Response: 630185
Conc: 0.18 ng/ml



#5 Aldrin

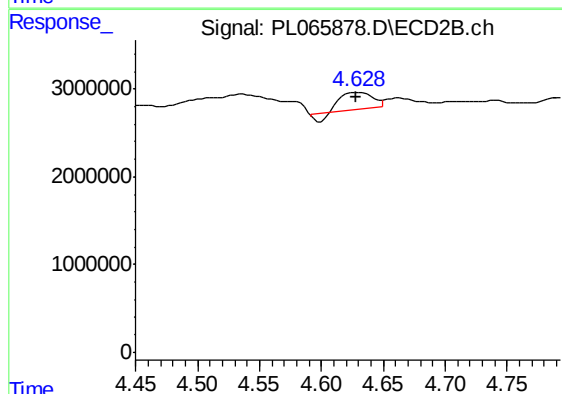
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 498467
Conc: 0.15 ng/ml



#6 beta-BHC

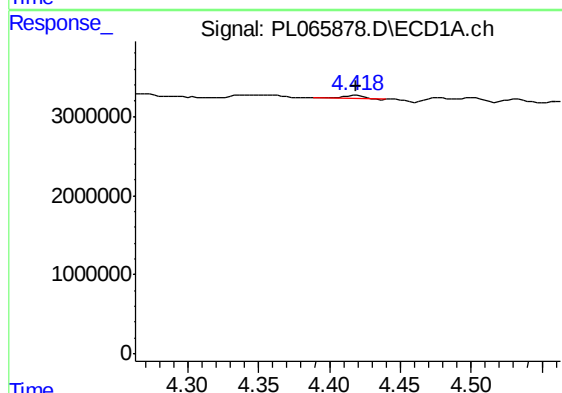
R.T.: 4.255 min
Delta R.T.: 0.029 min
Response: 710441
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FS-SB-10-5-10



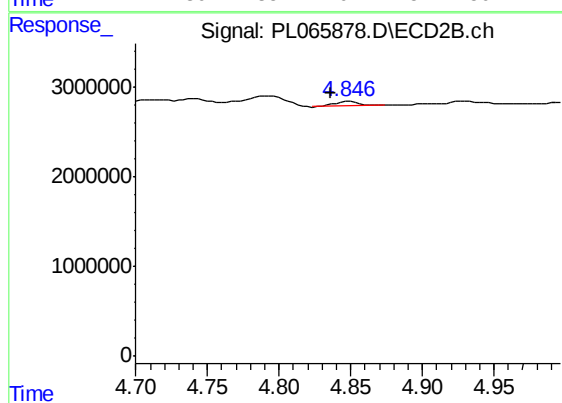
#6 beta-BHC

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 2987858
Conc: 1.72 ng/ml



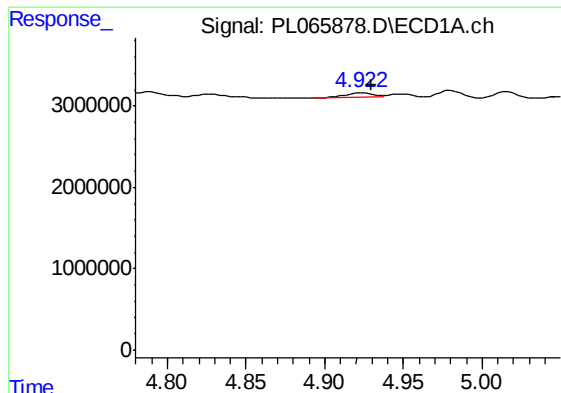
#7 delta-BHC

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 505083
Conc: 0.14 ng/ml



#7 delta-BHC

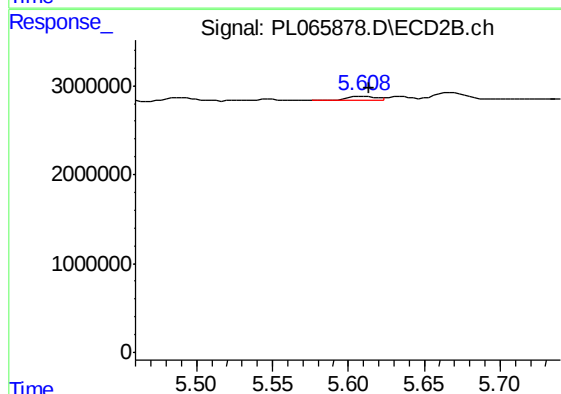
R.T.: 4.849 min
Delta R.T.: 0.013 min
Response: 640272
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

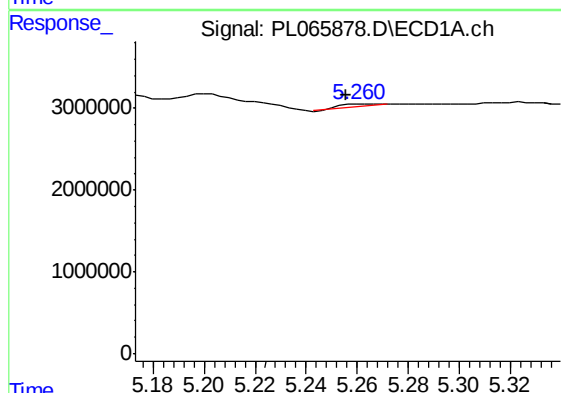
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 620999
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FS-SB-10-5-10



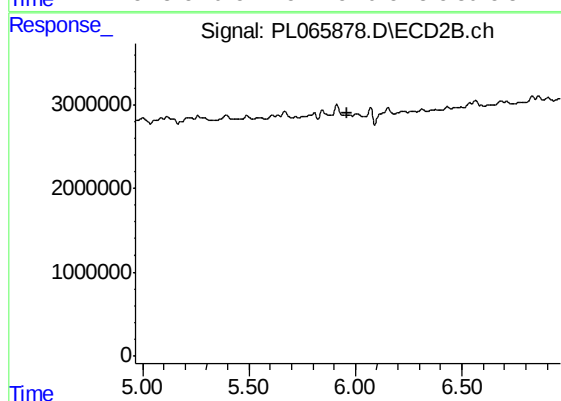
#8 Heptachlor epoxide

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 615571
Conc: 0.20 ng/ml



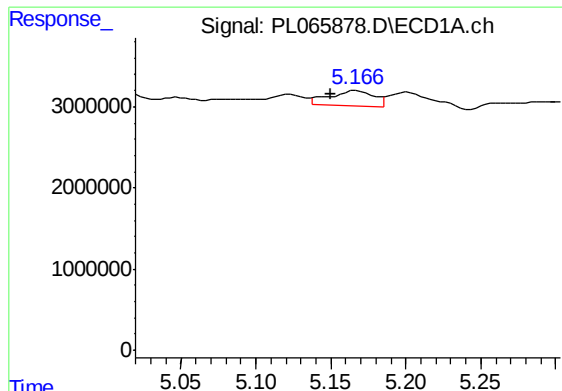
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: 0.008 min
Response: 294634
Conc: 0.10 ng/ml



#9 Endosulfan I

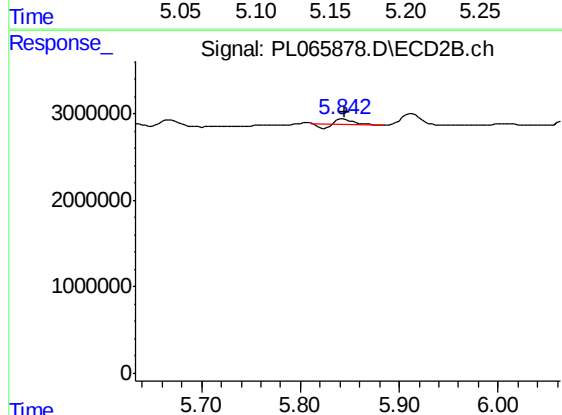
R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

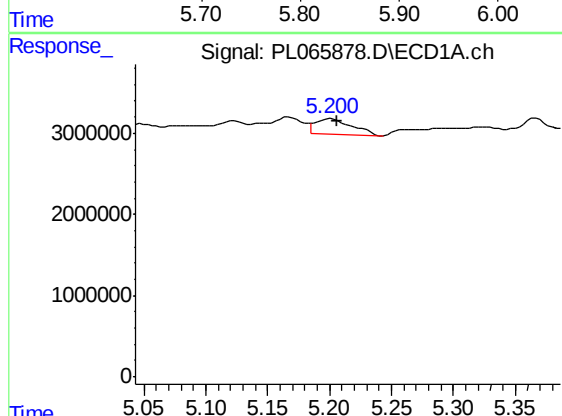
R.T.: 5.167 min
Delta R.T.: 0.017 min
Response: 3946939
Conc: 1.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FS-SB-10-5-10



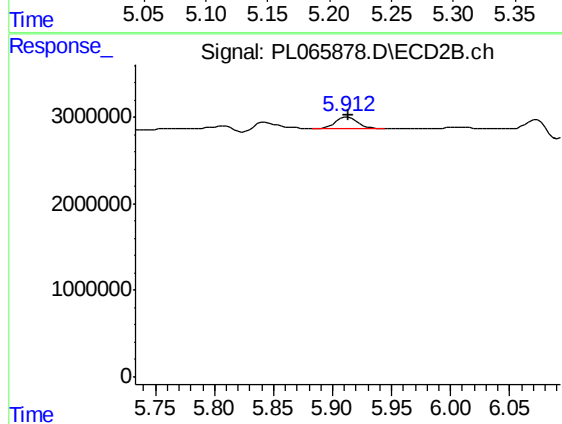
#10 gamma-Chlordane

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 456061
Conc: 0.15 ng/ml



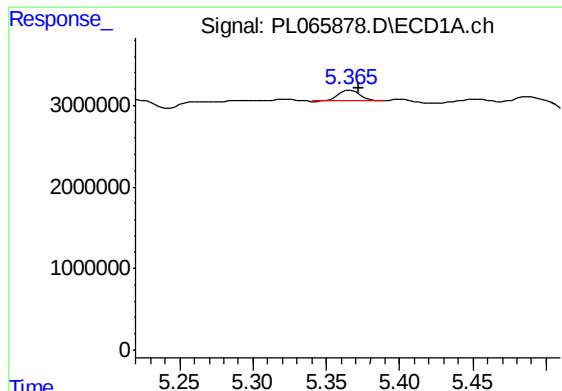
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 3934545
Conc: 1.26 ng/ml



#11 alpha-Chlordane

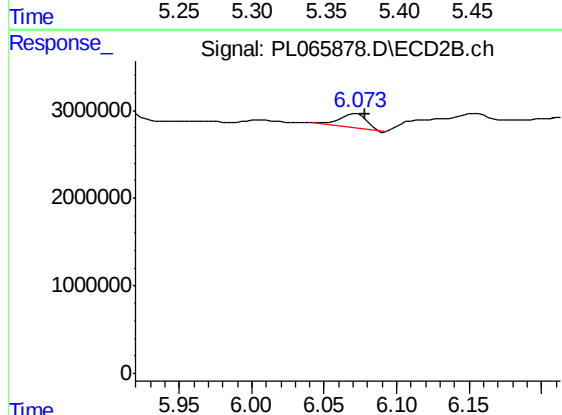
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 1725316
Conc: 0.58 ng/ml



#12 4,4'-DDE

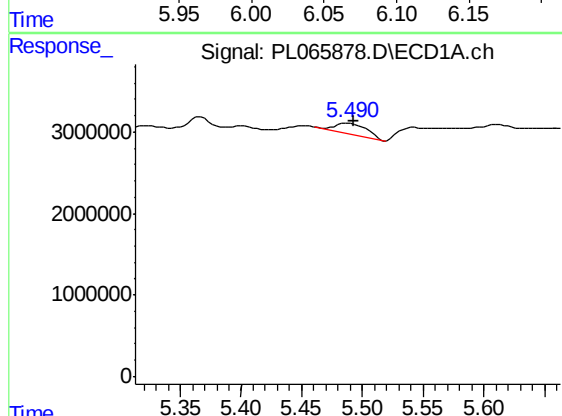
R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 1354839
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FS-SB-10-5-10



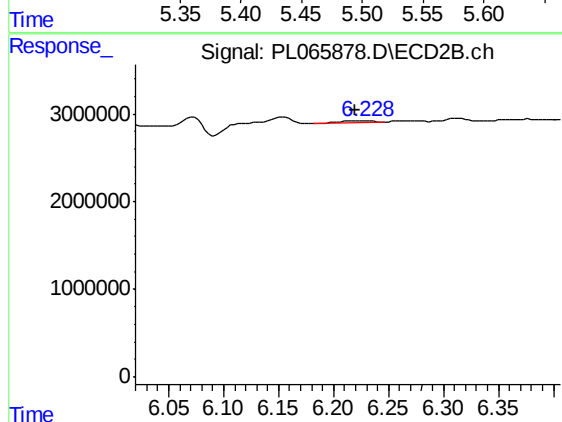
#12 4,4'-DDE

R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 2150546
Conc: 0.82 ng/ml



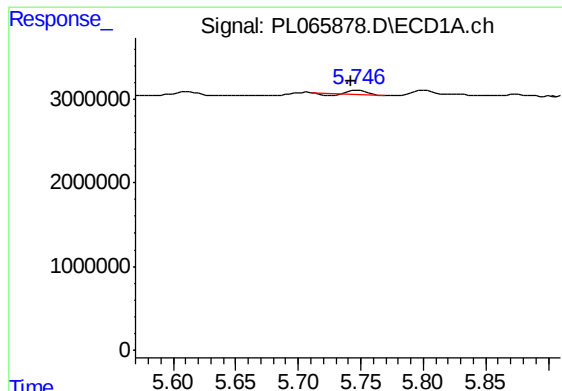
#13 Dieldrin

R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 2465188
Conc: 0.84 ng/ml



#13 Dieldrin

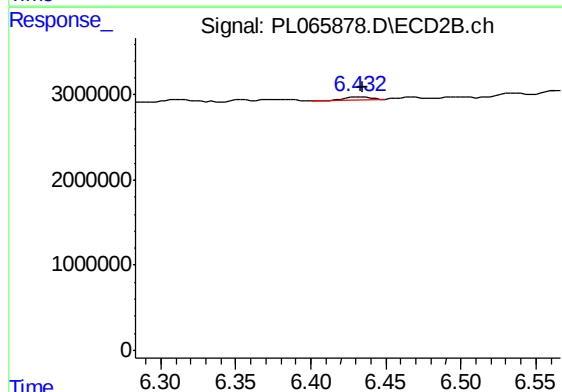
R.T.: 6.230 min
Delta R.T.: 0.010 min
Response: 387222
Conc: 0.14 ng/ml



#14 Endrin

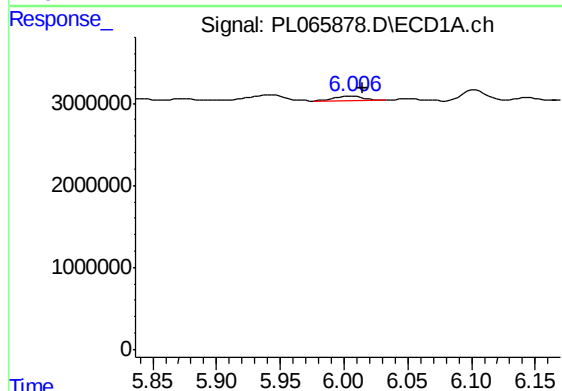
R.T.: 5.748 min
Delta R.T.: 0.005 min
Response: 307930
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FS-SB-10-5-10



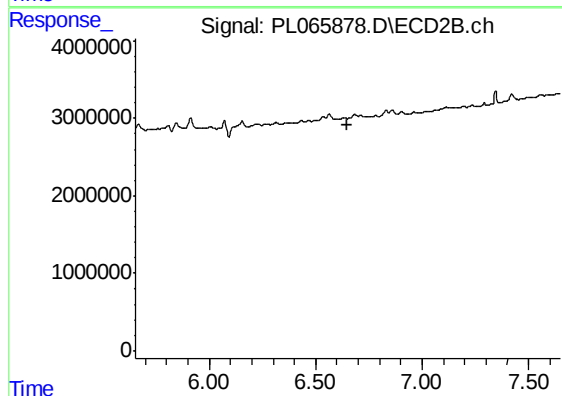
#14 Endrin

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 355453
Conc: 0.14 ng/ml



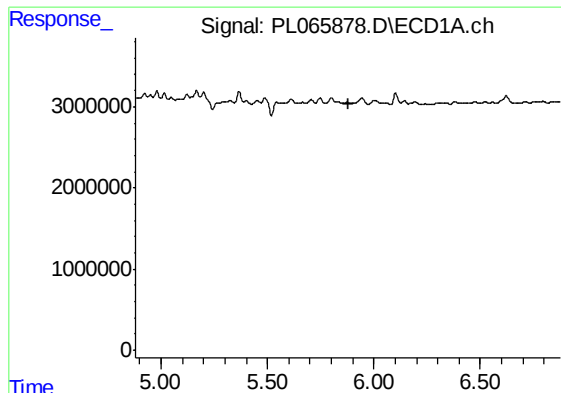
#15 Endosulfan II

R.T.: 6.008 min
Delta R.T.: -0.007 min
Response: 747732
Conc: 0.30 ng/ml



#15 Endosulfan II

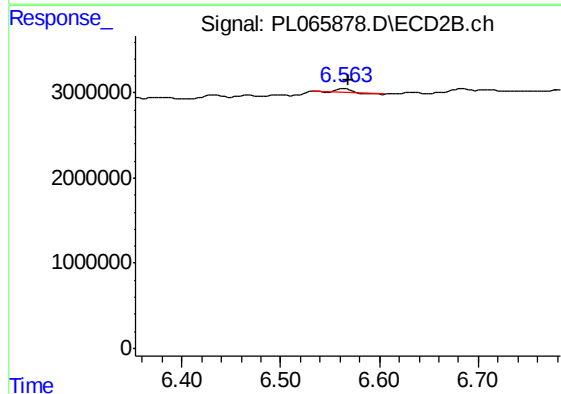
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

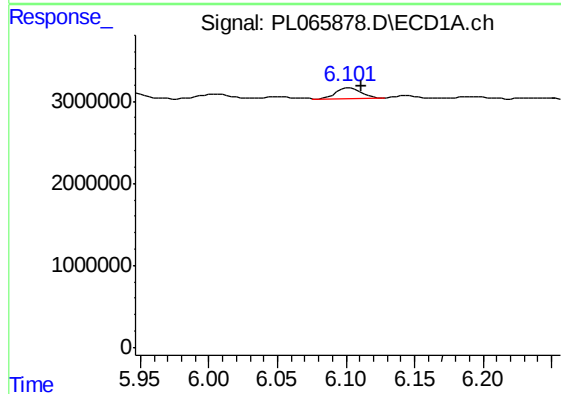
R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
FS-SB-10-5-10



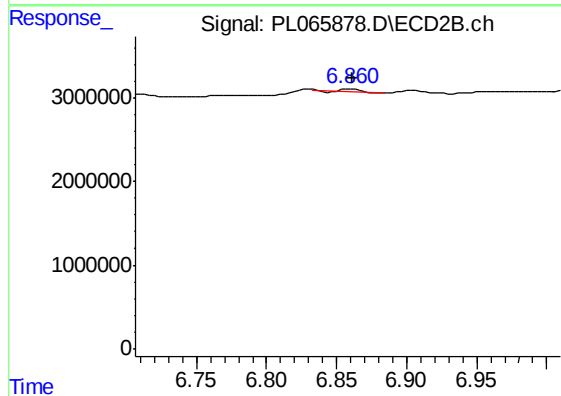
#16 4,4'-DDD

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 549840
Conc: 0.26 ng/ml



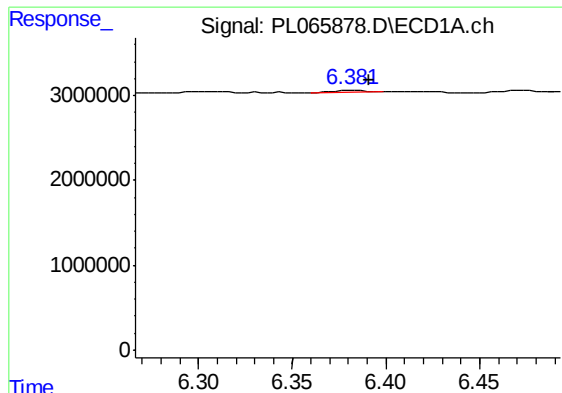
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: -0.009 min
Response: 1687613
Conc: 0.80 ng/ml



#17 4,4'-DDT

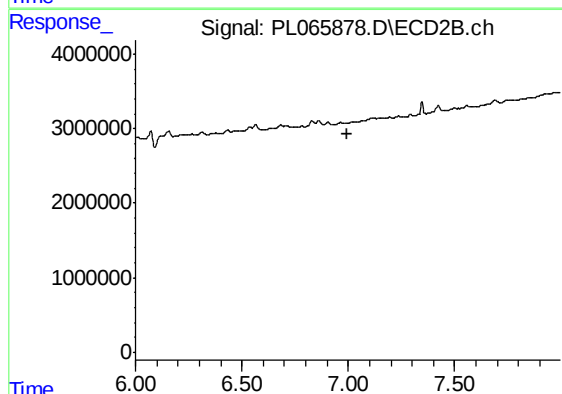
R.T.: 6.860 min
Delta R.T.: -0.001 min
Response: 270349
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

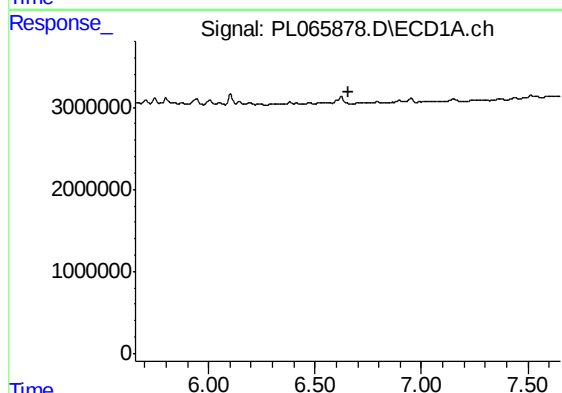
R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 279823
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FS-SB-10-5-10



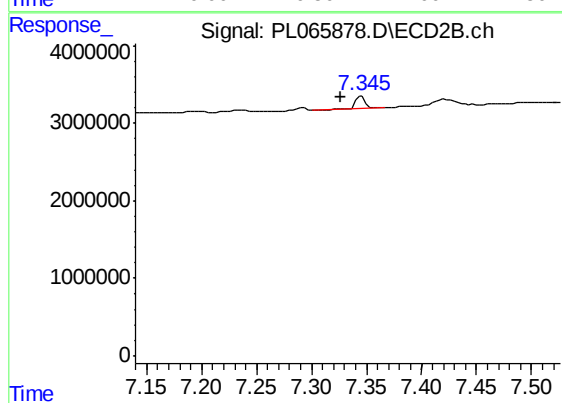
#19 Endosulfan Sulfate

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



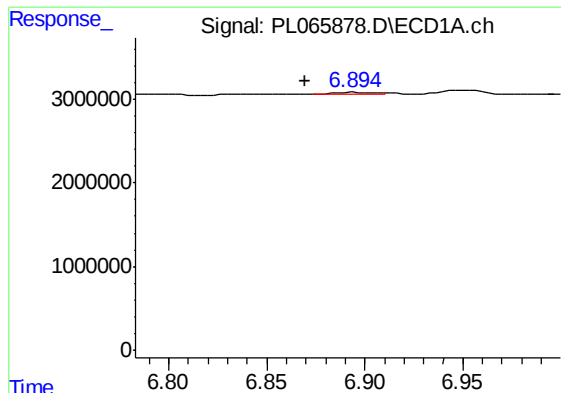
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#20 Methoxychlor

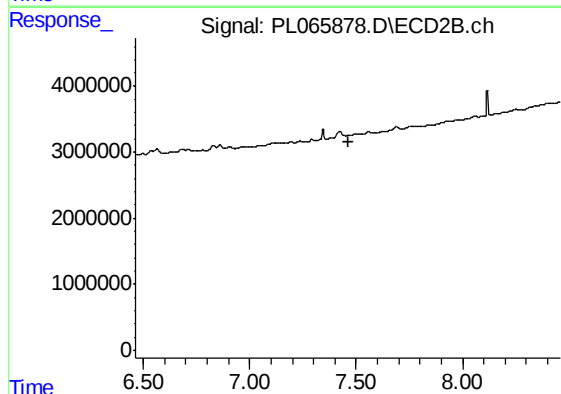
R.T.: 7.346 min
Delta R.T.: 0.020 min
Response: 1113356
Conc: 0.88 ng/ml



#21 Endrin ketone

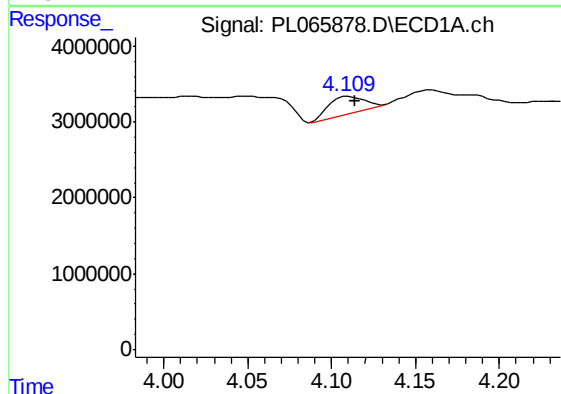
R.T.: 6.895 min
Delta R.T.: 0.025 min
Response: 281334
Conc: 0.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FS-SB-10-5-10



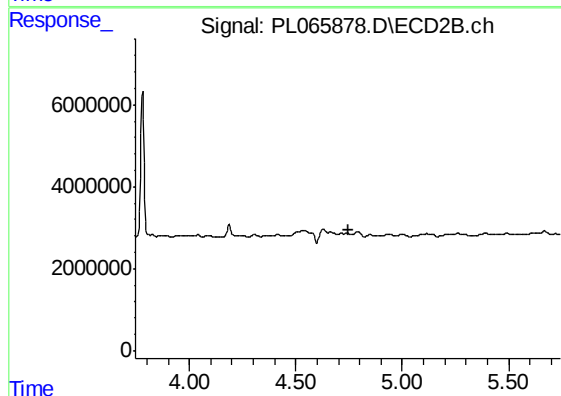
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



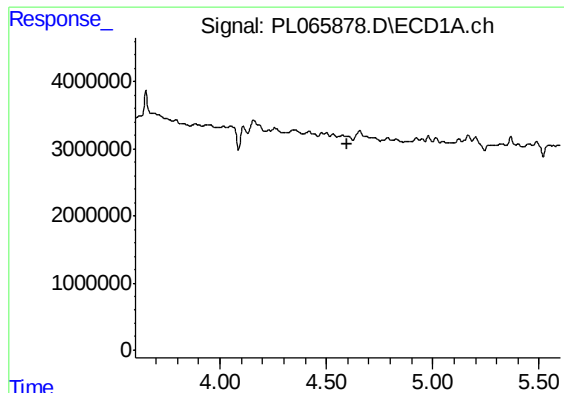
#23 Chlordane-1

R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: 3285198
Conc: 36.41 ng/ml



#23 Chlordane-1

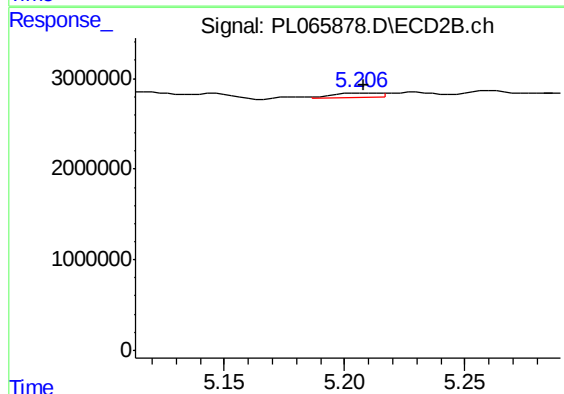
R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

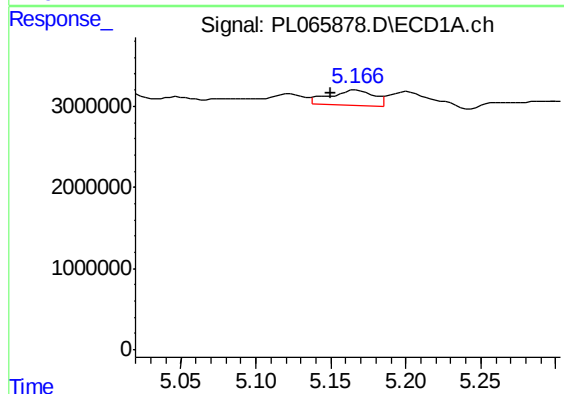
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
FS-SB-10-5-10



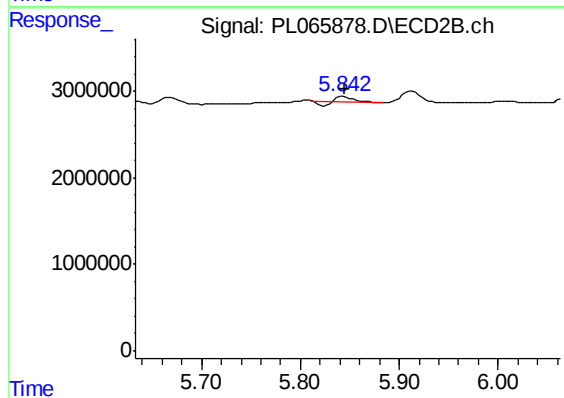
#24 Chlordane-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 635118
Conc: 5.55 ng/ml



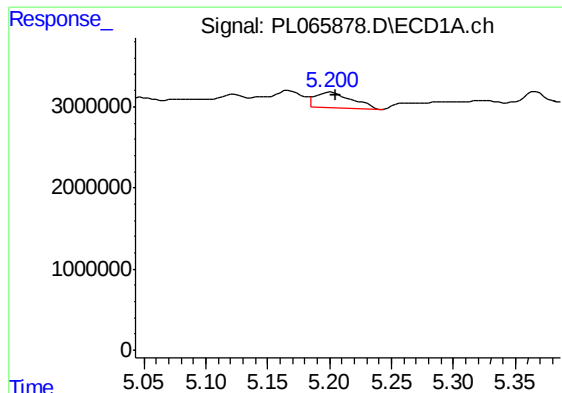
#25 Chlordane-3

R.T.: 5.167 min
Delta R.T.: 0.017 min
Response: 3946939
Conc: 12.70 ng/ml



#25 Chlordane-3

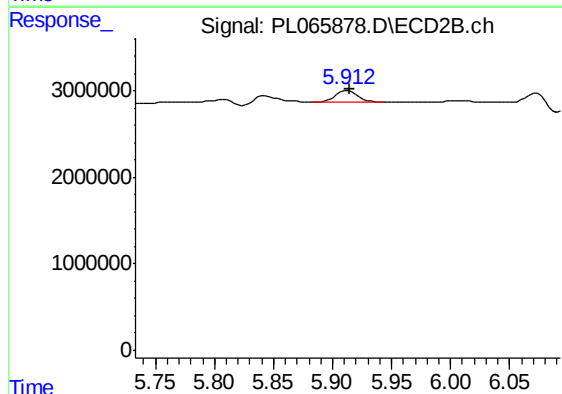
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 456061
Conc: 1.07 ng/ml



#26 Chlordane-4

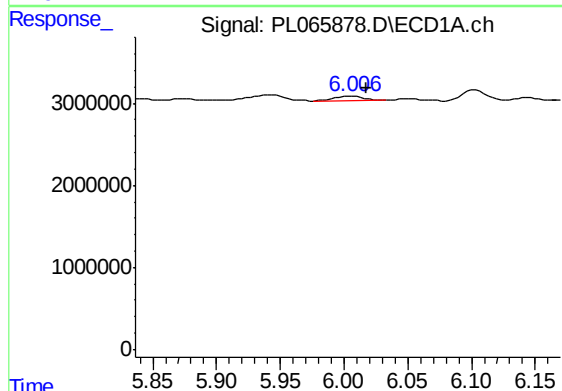
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 3934545
Conc: 13.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FS-SB-10-5-10



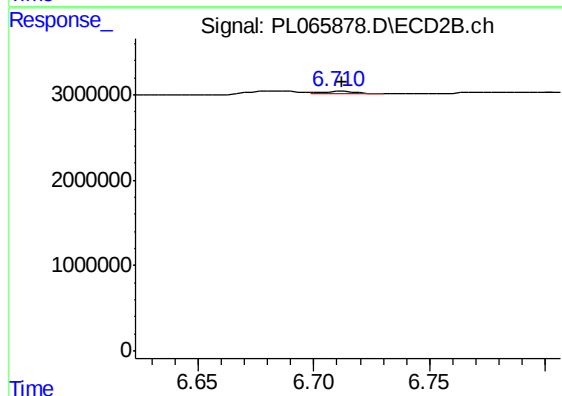
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 1725316
Conc: 3.41 ng/ml



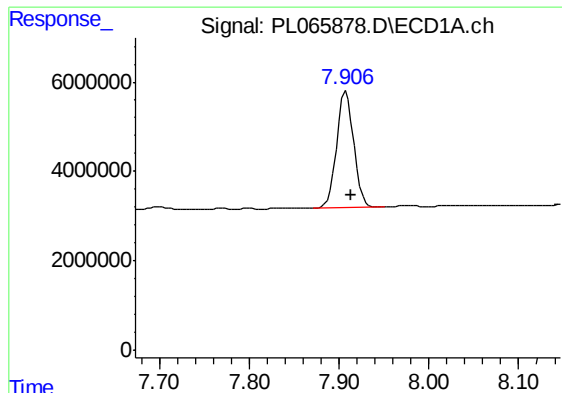
#27 Chlordane-5

R.T.: 6.008 min
Delta R.T.: -0.010 min
Response: 747732
Conc: 7.31 ng/ml



#27 Chlordane-5

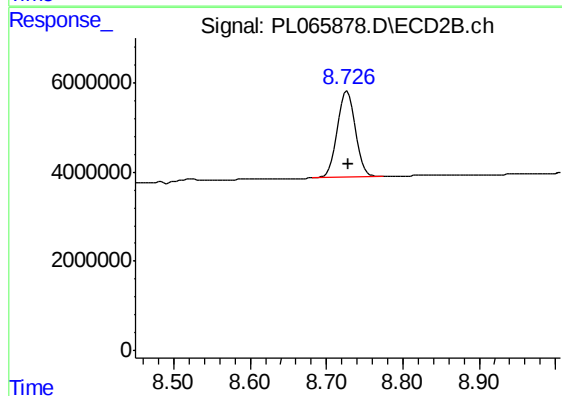
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 318368
Conc: 3.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 34356521
Conc: 14.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FS-SB-10-5-10



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 31779693
Conc: 14.10 ng/ml