

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
 Data File : PL065735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 20:30
 Operator : AR\AJ
 Sample : M1836-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B3-19-21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:44:11 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...	3.280	3.782	65569611	65821653	25.171	23.979
28)	SA Decachlor...	7.915	8.730	44916375	48549388	19.394	21.534
Target Compounds							
2)	A alpha-BHC	3.715	4.148f	4340548	505451	1.061	0.124 #
3)	MA gamma-BHC...	3.964	4.444	2612498	1026793	0.706	0.280 #
4)	MA Heptachlor	4.288f	0.000	11231890	0	3.118	N.D. #
5)	MB Aldrin	0.000	5.256f	0	7189246	N.D.	2.177 #
6)	B beta-BHC	4.197f	4.631	617862	5682405	0.388	3.262 #
8)	B Heptachlo...	4.953f	5.609	1768570	12144186	0.562	3.911 #
9)	A Endosulfan I	0.000	5.969	0	1686791	N.D.	0.614 #
10)	B gamma-Chl...	5.120f	0.000	5678472	0	1.804	N.D. #
11)	B alpha-Chl...	5.200	5.888f	9172982	-282334	2.948	N.D. #
12)	B 4,4'-DDE	5.381	0.000	5476927	0	1.985	N.D. #
14)	MA Endrin	5.744	6.425	3550941	3576992	1.315	1.436
15)	B Endosulfa...	6.017	6.646	436889	1579244	0.176	0.668 #
16)	A 4,4'-DDD	5.885	0.000	3660094	0	1.613	N.D. #
17)	MA 4,4'-DDT	6.137f	0.000	3478567	0	1.651	N.D. #
18)	B Endrin al...	6.188	6.771	3626020	1656333	1.916	0.873 #
19)	B Endosulfa...	6.391	6.997	469673	102807	0.182	0.042 #
21)	B Endrin ke...	6.864	7.452	1284740	9864772	0.468	3.838 #
22)	Mirex	7.023f	7.899	1922983	1089268	0.918	0.558 #
24)	Chlordane-2	4.605	5.197	38058646	5380330	331.136	47.015 #
26)	Chlordane-4	5.200	5.888f	9172982	-282334	32.128	N.D. #
27)	Chlordane-5	6.017	6.712	436889	684955	4.271	8.215 #

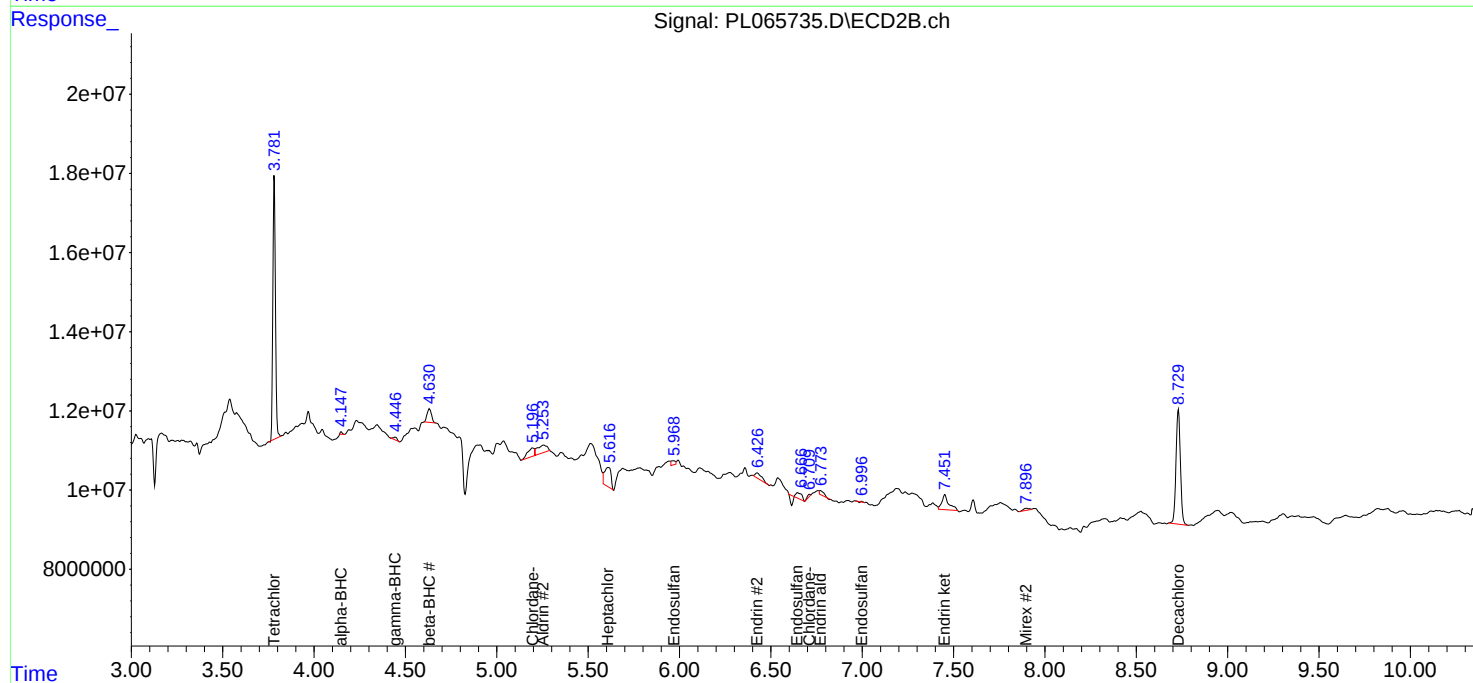
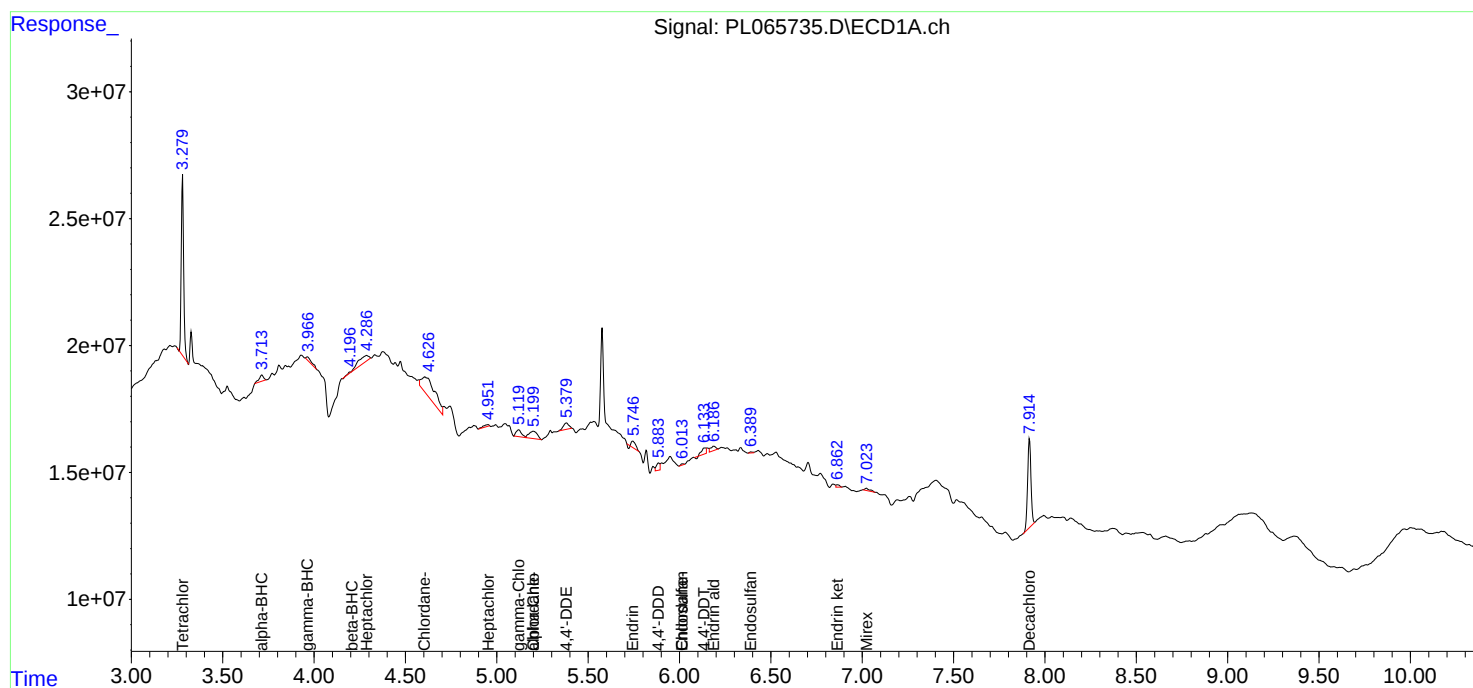
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

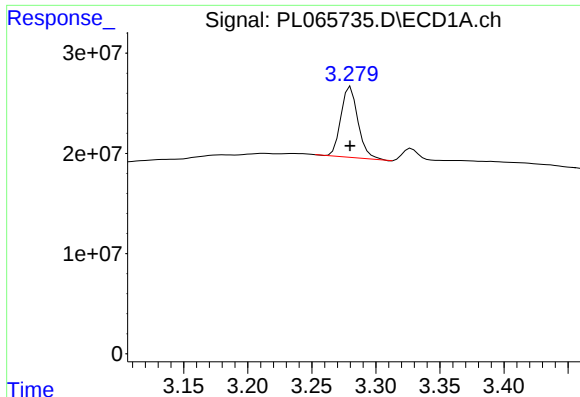
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033121\
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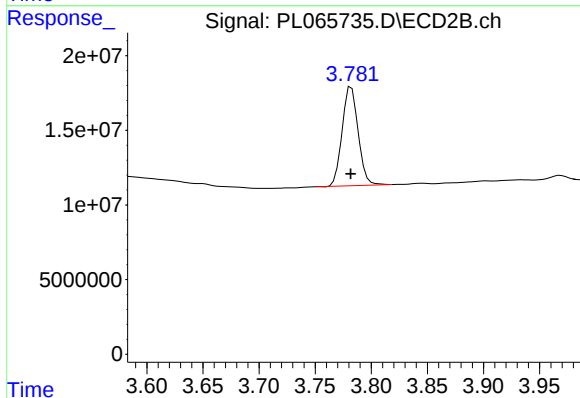




#1 Tetrachloro-m-xylene

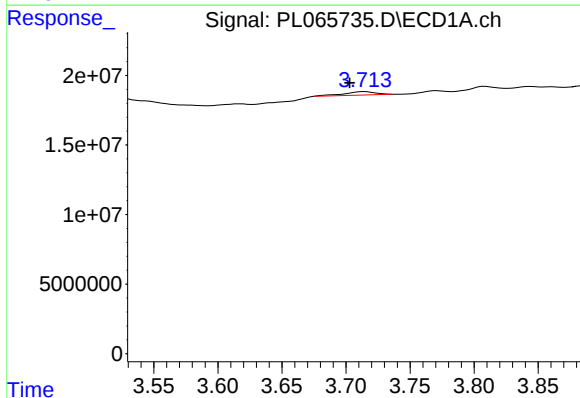
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 65569611
Conc: 25.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-19-21



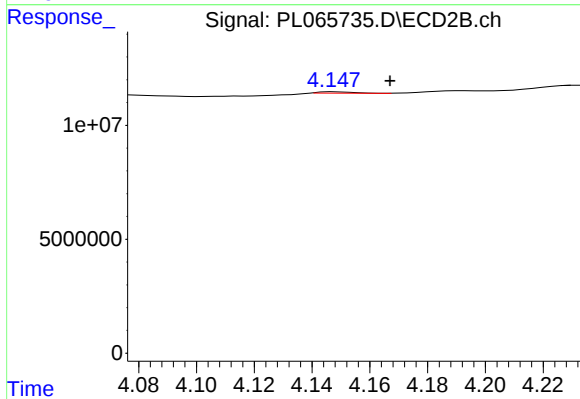
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 65821653
Conc: 23.98 ng/ml



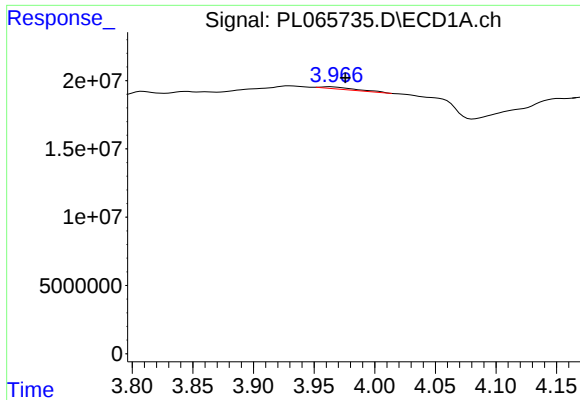
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.012 min
Response: 4340548
Conc: 1.06 ng/ml



#2 alpha-BHC

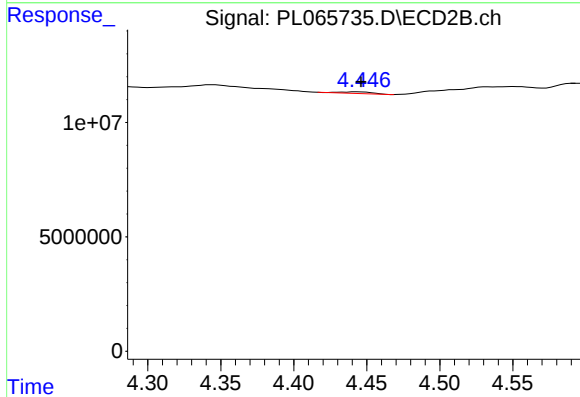
R.T.: 4.148 min
Delta R.T.: -0.019 min
Response: 505451
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

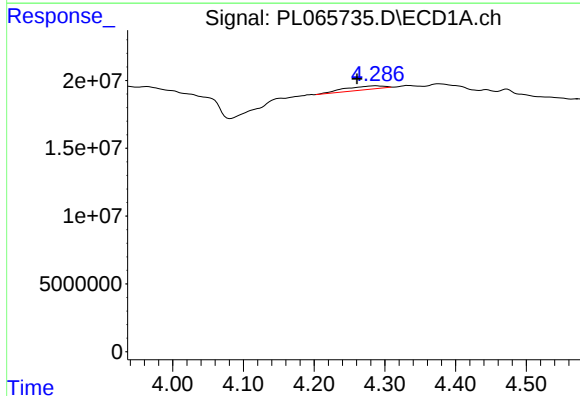
R.T.: 3.964 min
Delta R.T.: -0.012 min
Response: 2612498
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-19-21



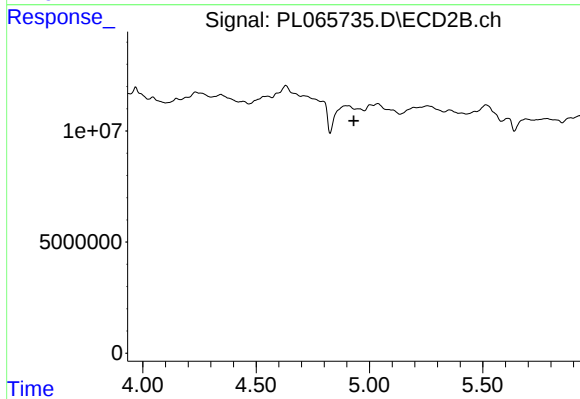
#3 gamma-BHC (Lindane)

R.T.: 4.444 min
Delta R.T.: -0.002 min
Response: 1026793
Conc: 0.28 ng/ml



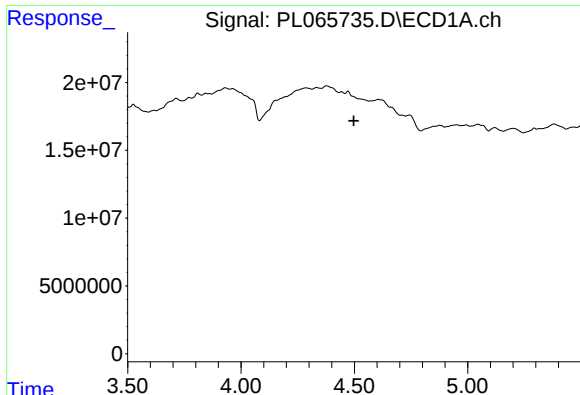
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: 0.028 min
Response: 11231890
Conc: 3.12 ng/ml



#4 Heptachlor

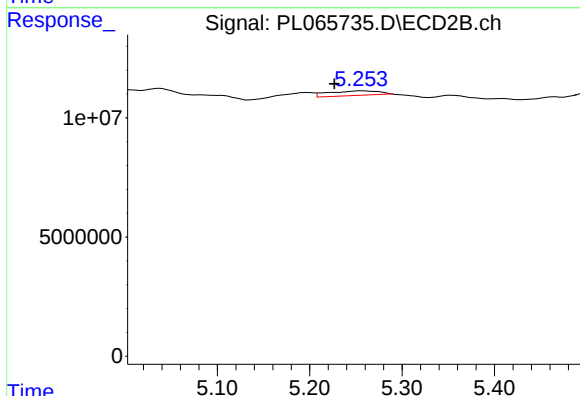
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



#5 Aldrin

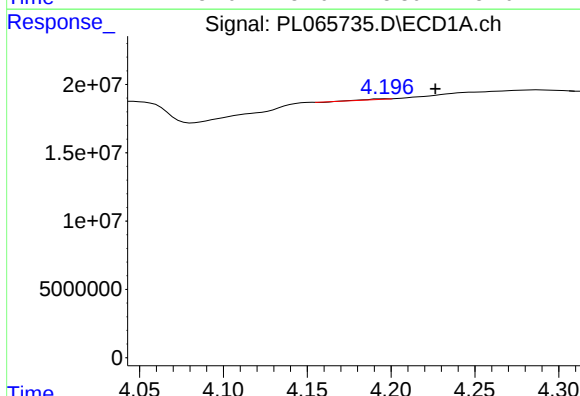
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B3-19-21



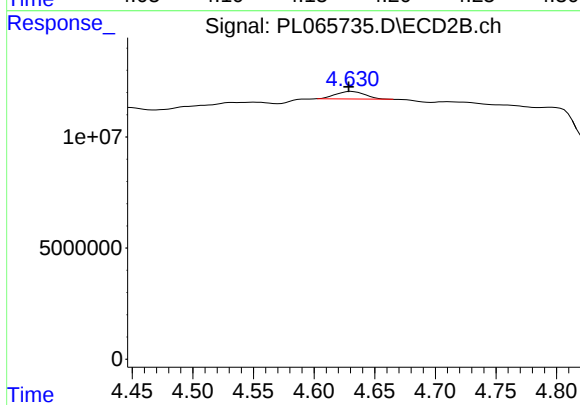
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: 0.029 min
Response: 7189246
Conc: 2.18 ng/ml



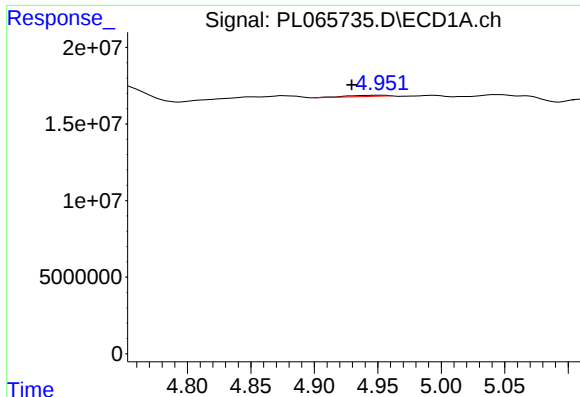
#6 beta-BHC

R.T.: 4.197 min
Delta R.T.: -0.029 min
Response: 617862
Conc: 0.39 ng/ml



#6 beta-BHC

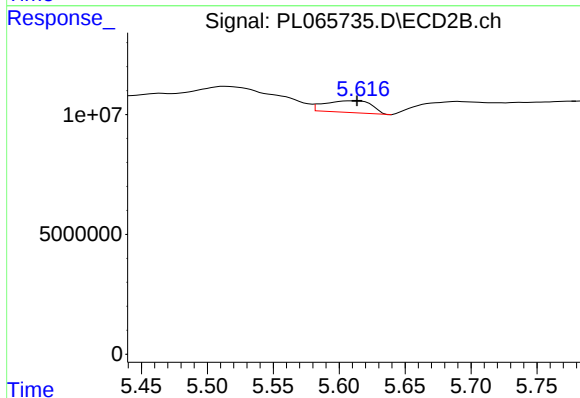
R.T.: 4.631 min
Delta R.T.: 0.002 min
Response: 5682405
Conc: 3.26 ng/ml



#8 Heptachlor epoxide

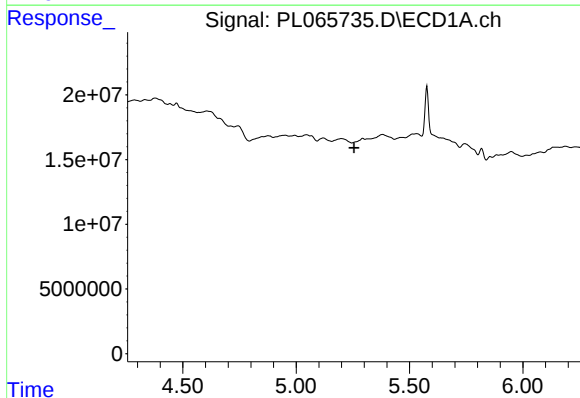
R.T.: 4.953 min
Delta R.T.: 0.023 min
Response: 1768570
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-19-21



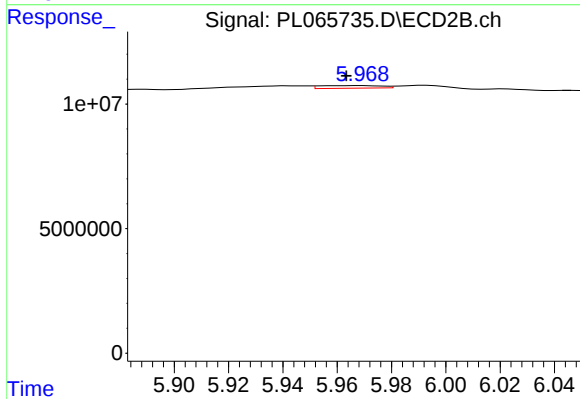
#8 Heptachlor epoxide

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 12144186
Conc: 3.91 ng/ml



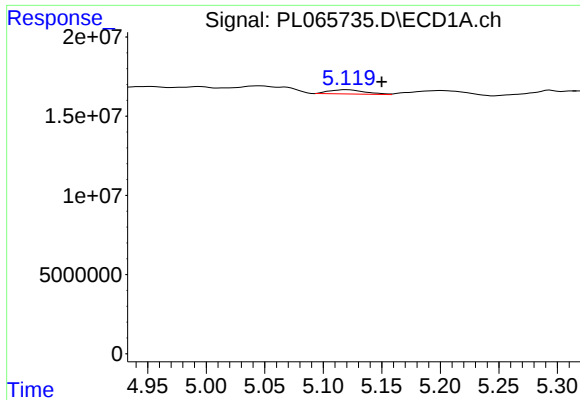
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#9 Endosulfan I

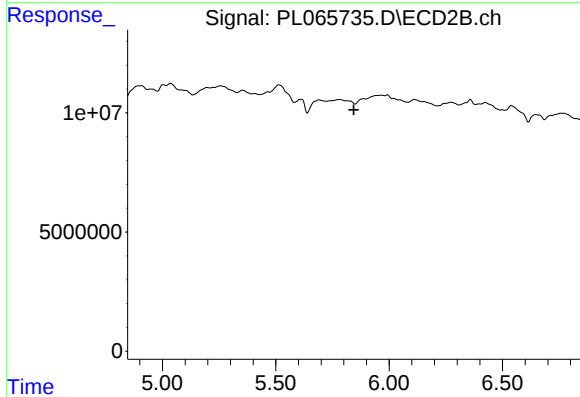
R.T.: 5.969 min
Delta R.T.: 0.005 min
Response: 1686791
Conc: 0.61 ng/ml



#10 gamma-Chlordane

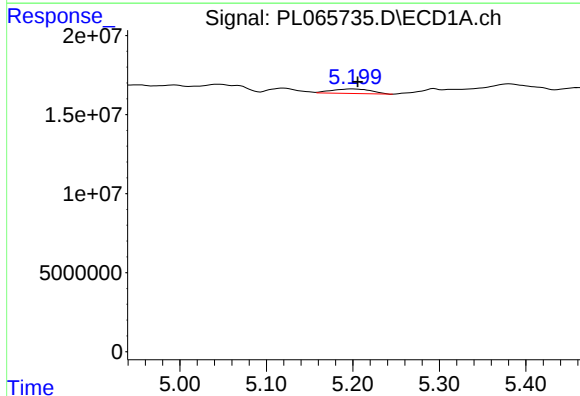
R.T.: 5.120 min
Delta R.T.: -0.030 min
Response: 5678472
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-19-21



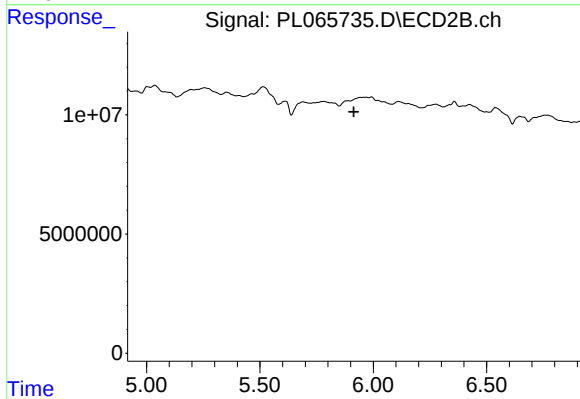
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



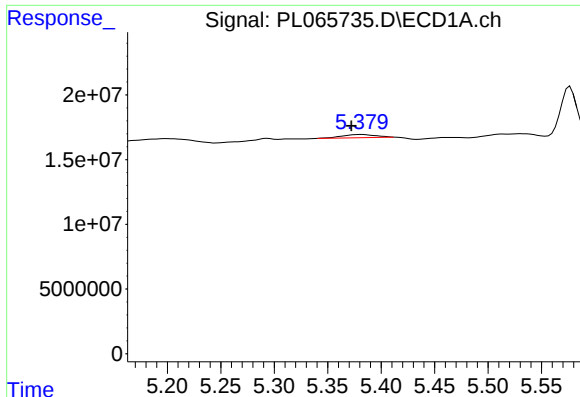
#11 alpha-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 9172982
Conc: 2.95 ng/ml



#11 alpha-Chlordane

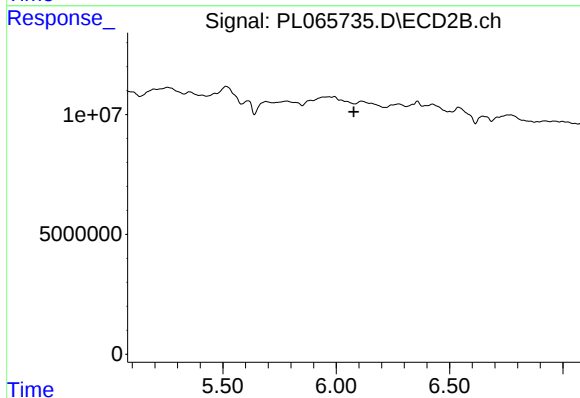
R.T.: 5.888 min
Delta R.T.: -0.025 min
Response: -282334
Conc: N.D.



#12 4,4'-DDE

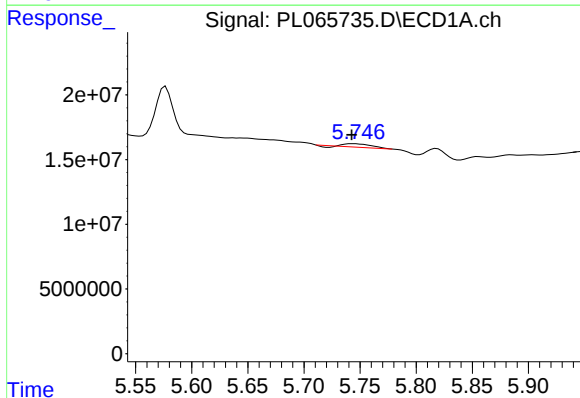
R.T.: 5.381 min
Delta R.T.: 0.009 min
Response: 5476927
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-19-21



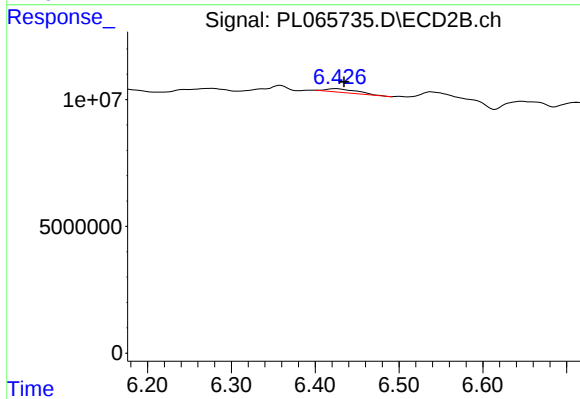
#12 4,4'-DDE

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



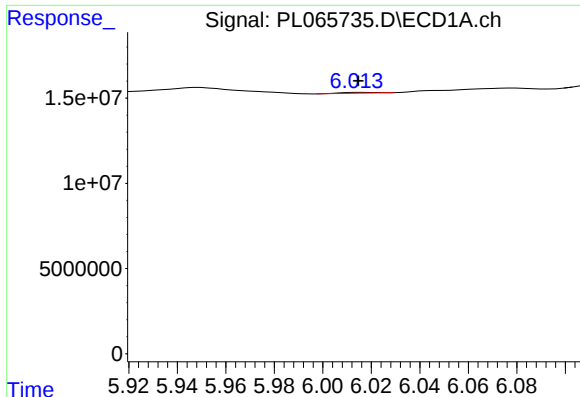
#14 Endrin

R.T.: 5.744 min
Delta R.T.: 0.001 min
Response: 3550941
Conc: 1.32 ng/ml



#14 Endrin

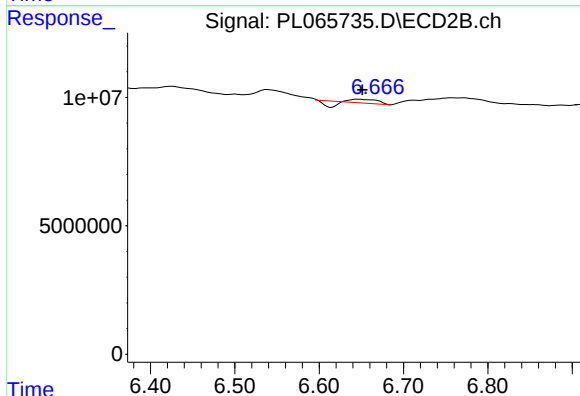
R.T.: 6.425 min
Delta R.T.: -0.009 min
Response: 3576992
Conc: 1.44 ng/ml



#15 Endosulfan II

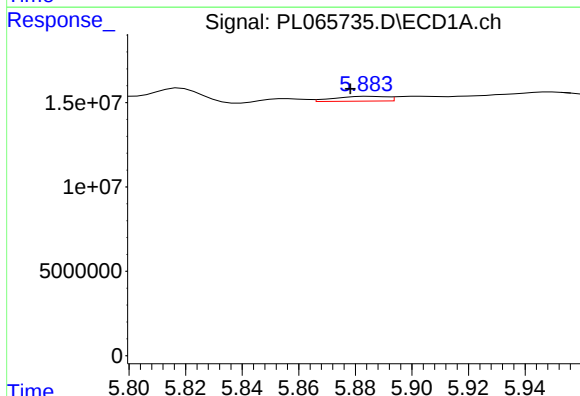
R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 436889
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-19-21



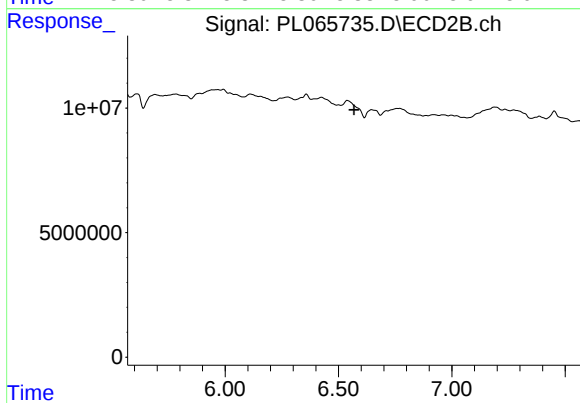
#15 Endosulfan II

R.T.: 6.646 min
Delta R.T.: -0.005 min
Response: 1579244
Conc: 0.67 ng/ml



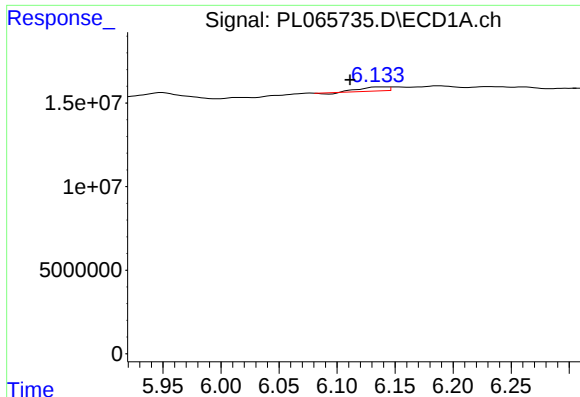
#16 4,4'-DDD

R.T.: 5.885 min
Delta R.T.: 0.007 min
Response: 3660094
Conc: 1.61 ng/ml



#16 4,4'-DDD

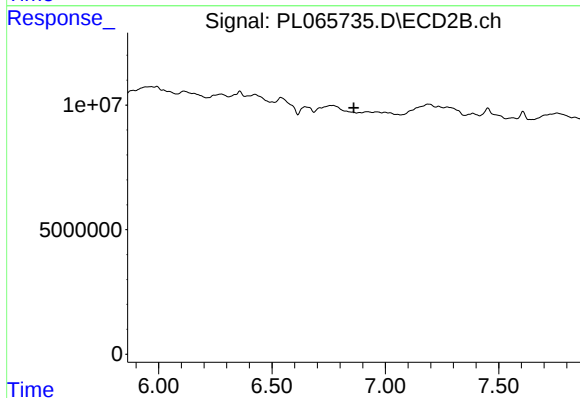
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

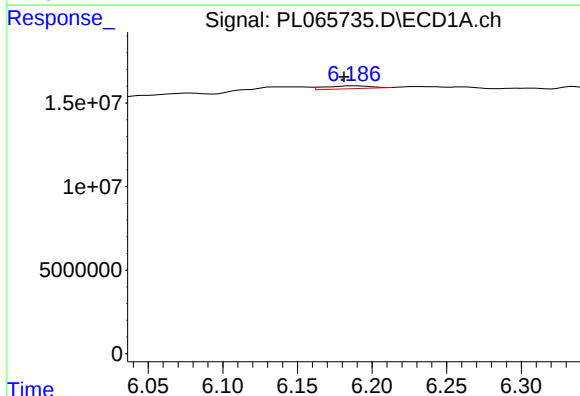
R.T.: 6.137 min
Delta R.T.: 0.026 min
Response: 3478567
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-19-21



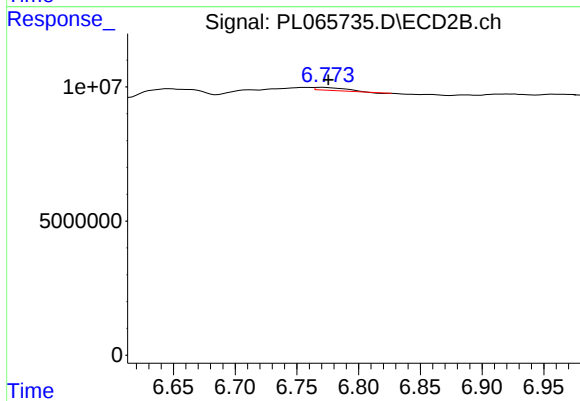
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



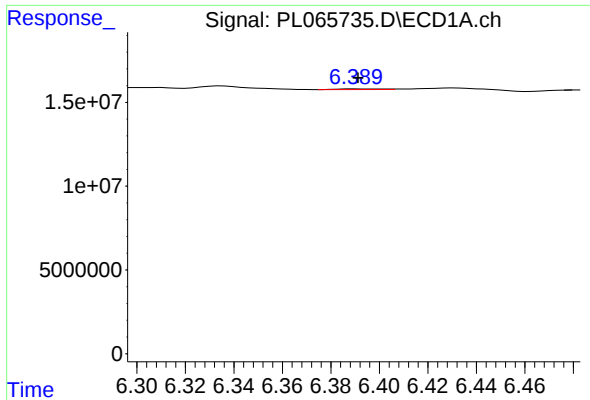
#18 Endrin aldehyde

R.T.: 6.188 min
Delta R.T.: 0.007 min
Response: 3626020
Conc: 1.92 ng/ml



#18 Endrin aldehyde

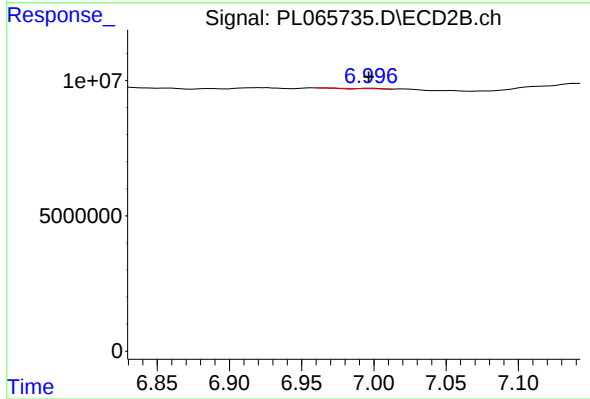
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 1656333
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

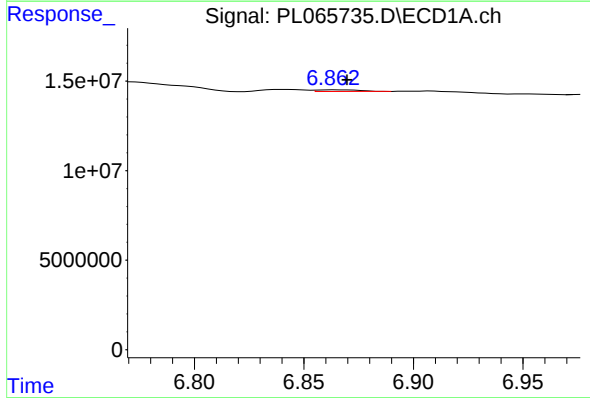
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 469673
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-19-21



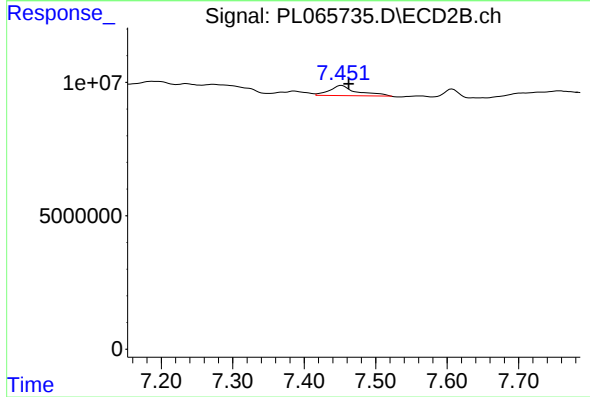
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 102807
Conc: 0.04 ng/ml



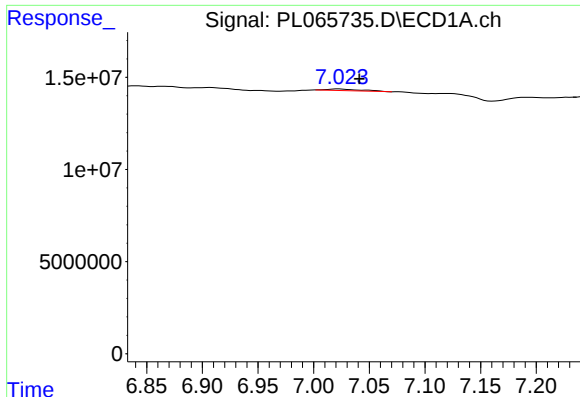
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.006 min
Response: 1284740
Conc: 0.47 ng/ml



#21 Endrin ketone

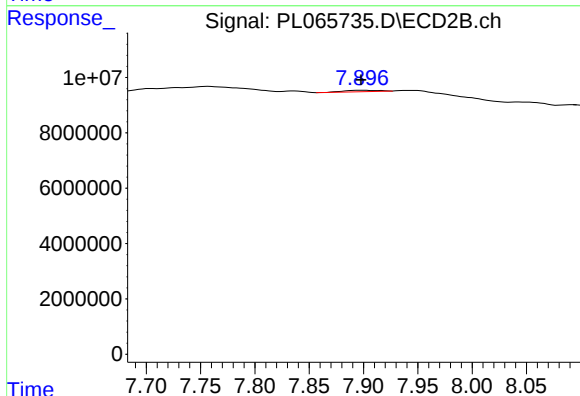
R.T.: 7.452 min
Delta R.T.: -0.010 min
Response: 9864772
Conc: 3.84 ng/ml



#22 Mirex

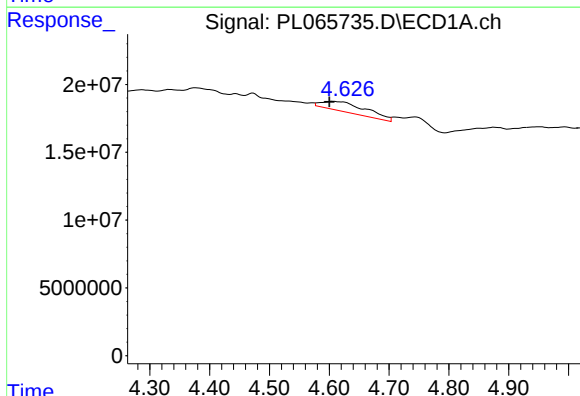
R.T.: 7.023 min
Delta R.T.: -0.018 min
Response: 1922983
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-19-21



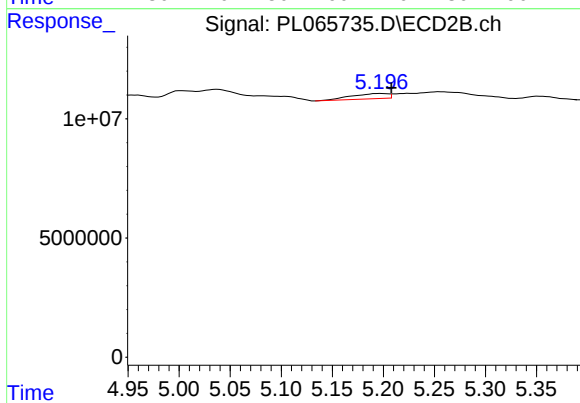
#22 Mirex

R.T.: 7.899 min
Delta R.T.: 0.001 min
Response: 1089268
Conc: 0.56 ng/ml



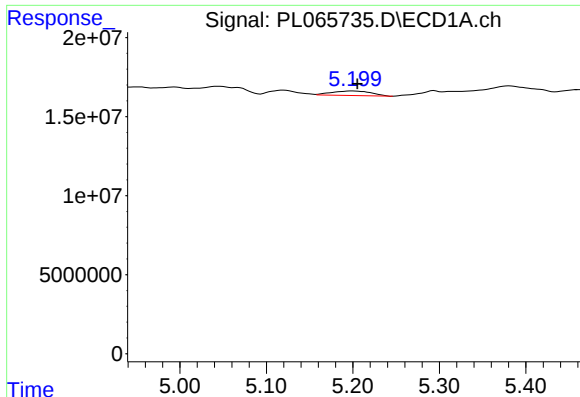
#24 Chlordane-2

R.T.: 4.605 min
Delta R.T.: 0.005 min
Response: 38058646
Conc: 331.14 ng/ml



#24 Chlordane-2

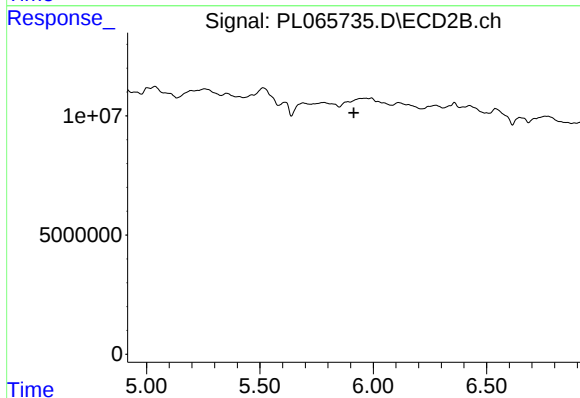
R.T.: 5.197 min
Delta R.T.: -0.011 min
Response: 5380330
Conc: 47.02 ng/ml



#26 Chlordane-4

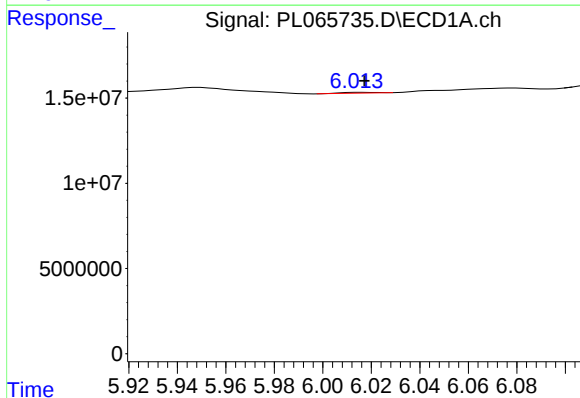
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 9172982
Conc: 32.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-19-21



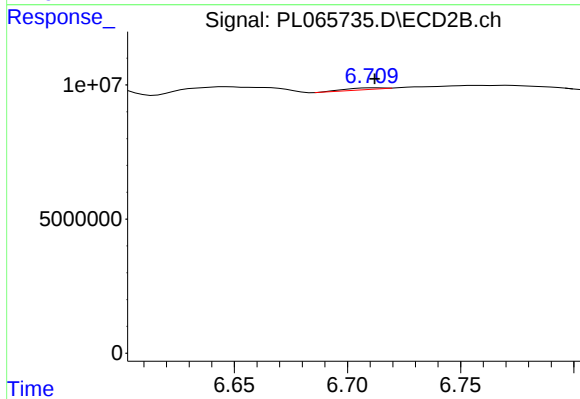
#26 Chlordane-4

R.T.: 5.888 min
Delta R.T.: -0.026 min
Response: -282334
Conc: N.D.



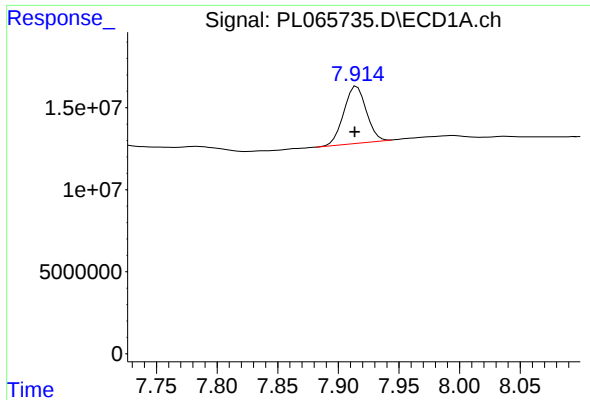
#27 Chlordane-5

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 436889
Conc: 4.27 ng/ml



#27 Chlordane-5

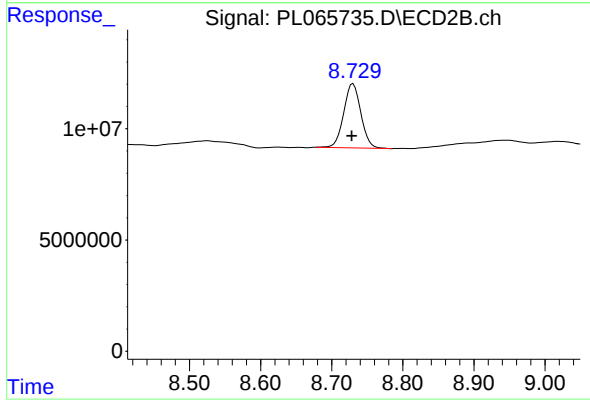
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 684955
Conc: 8.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 44916375
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
B3-19-21



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 48549388
Conc: 21.53 ng/ml