

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
 Data File : PL066741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 17:37
 Operator : AR\AJ
 Sample : M2307-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:53:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.425	4.150	56437947	52500849	14.978	14.949
28)	SA Decachlor...	8.145	9.346	19525797	17799004	5.093	5.754
Target Compounds							
2)	A alpha-BHC	3.889f	0.000	12447780	0	2.000	N.D. #
3)	MA gamma-BHC...	4.154	0.000	3656745	0	0.665	N.D. #
4)	MA Heptachlor	4.422f	5.353	4534734	1777447	0.812	0.360 #
5)	MB Aldrin	0.000	5.668	0	21169701	N.D.	4.528 #
6)	B beta-BHC	4.387	5.036	3645783	13617401	1.378	2.959 #
7)	B delta-BHC	4.585	5.280f	4235326	2009986	0.744	0.454 #
8)	B Heptachlo...	5.104f	0.000	2313209	0	0.472	N.D. #
9)	A Endosulfan I	5.438f	0.000	1073323	0	0.233	N.D. #
10)	B gamma-Chl...	5.361	6.303	1401967	2673884	0.275	0.642 #
11)	B alpha-Chl...	5.386f	6.368	5871278	5025833	1.192	1.212
12)	B 4,4'-DDE	5.580	0.000	2391859	0	0.524	N.D. #
13)	MA Dieldrin	5.713	6.707	1914083	208971	0.395	0.053 #
14)	MA Endrin	5.939	6.949f	3837872	344768	0.881	0.110 #
15)	B Endosulfa...	6.243f	7.135	6530971	6604572	1.583	2.000 #
16)	A 4,4'-DDD	6.102f	7.031	1032596	4251219	0.272	1.365 #
17)	MA 4,4'-DDT	6.342f	7.339	1983906	1406950	0.509	0.435
18)	B Endrin al...	6.389	7.265	1195131	2760073	0.353	0.987 #
19)	B Endosulfa...	6.623f	0.000	942307	0	0.218	N.D. #
21)	B Endrin ke...	7.094	0.000	1741493	0	0.397	N.D. #
22)	Mirex	7.279	0.000	674618	0	0.184	N.D. #
23)	Chlordane-1	4.300	5.197f	1750032	4625519	10.353	33.058 #
24)	Chlordane-2	4.792	5.637	2528150	9024405	14.716	55.565 #
25)	Chlordane-3	5.361	6.303	1401967	2673884	2.817	4.770 #
26)	Chlordane-4	5.386f	6.368f	5871278	5025833	13.913	7.486 #
27)	Chlordane-5	6.243	7.198	6530971	1423145	38.783	12.119 #

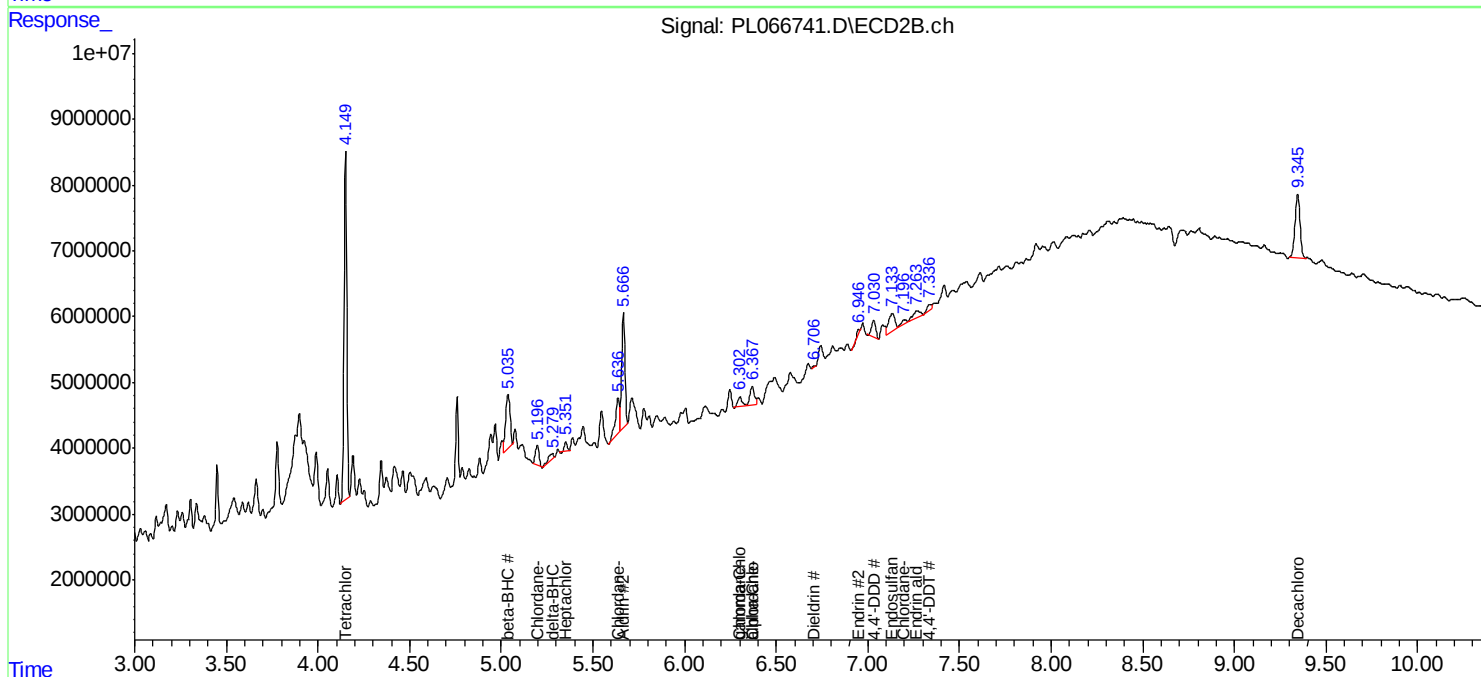
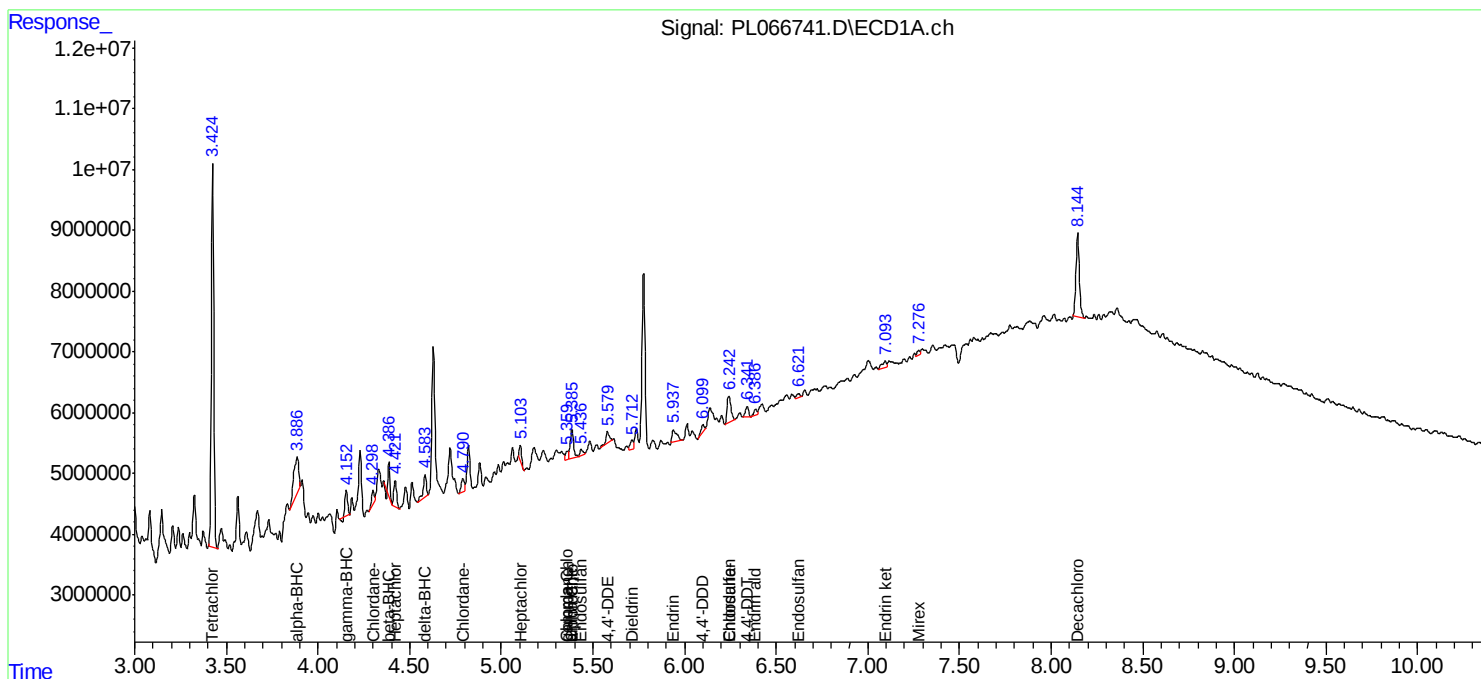
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

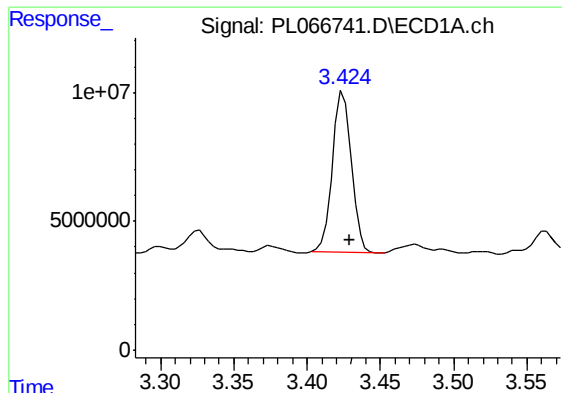
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
Data File : PL066741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 17:37
Operator : AR\AJ
Sample : M2307-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MW-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:53:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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

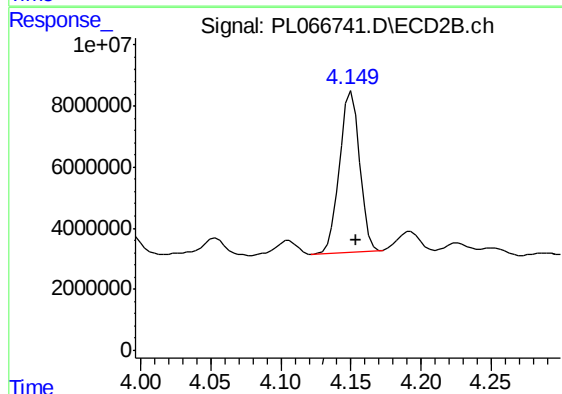




#1 Tetrachloro-m-xylene

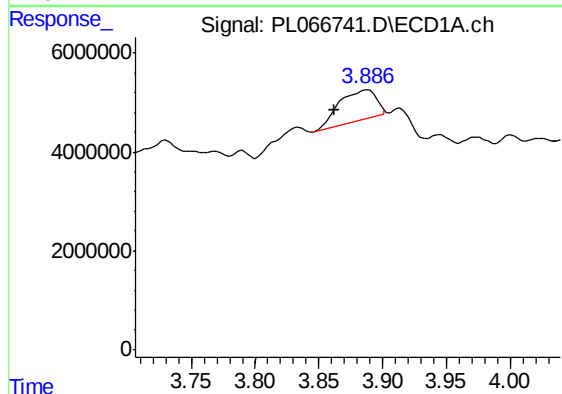
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 56437947
Conc: 14.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-05



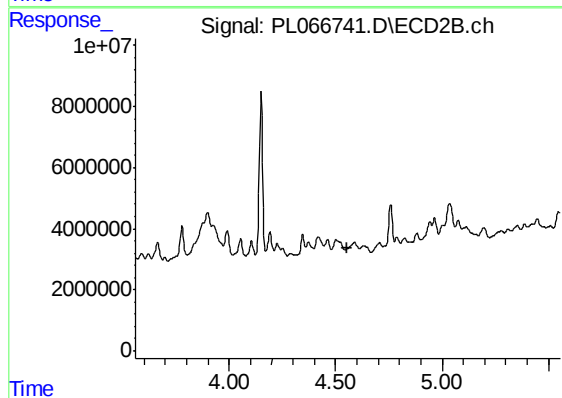
#1 Tetrachloro-m-xylene

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 52500849
Conc: 14.95 ng/ml



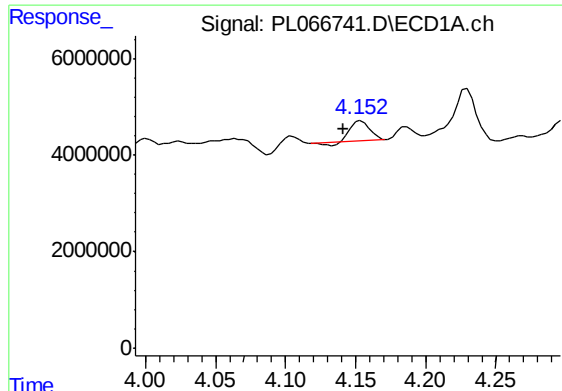
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.027 min
Response: 12447780
Conc: 2.00 ng/ml



#2 alpha-BHC

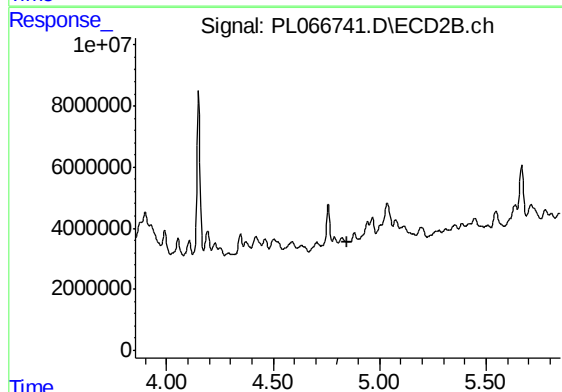
R.T.: 0.000 min
Exp R.T. : 4.557 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

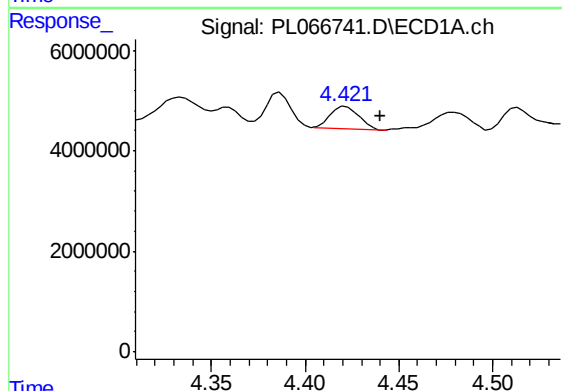
R.T.: 4.154 min
Delta R.T.: 0.012 min
Response: 3656745
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-05



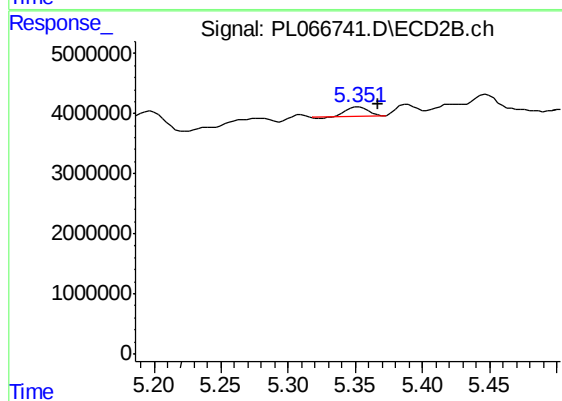
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



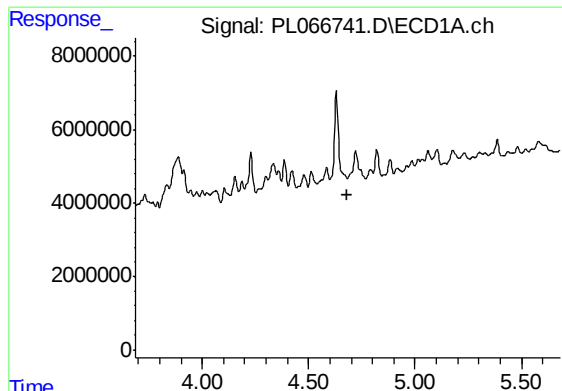
#4 Heptachlor

R.T.: 4.422 min
Delta R.T.: -0.018 min
Response: 4534734
Conc: 0.81 ng/ml



#4 Heptachlor

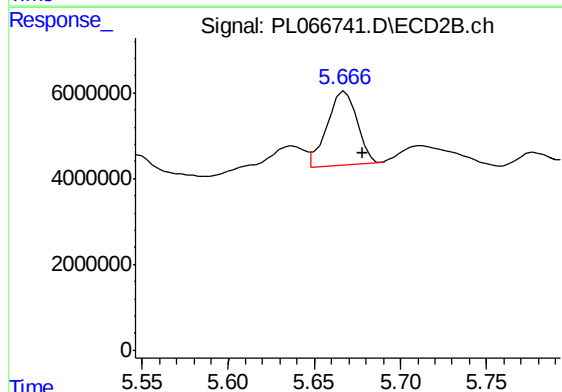
R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 1777447
Conc: 0.36 ng/ml



#5 Aldrin

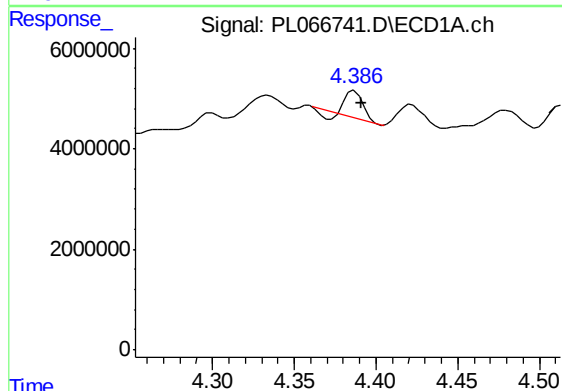
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-05



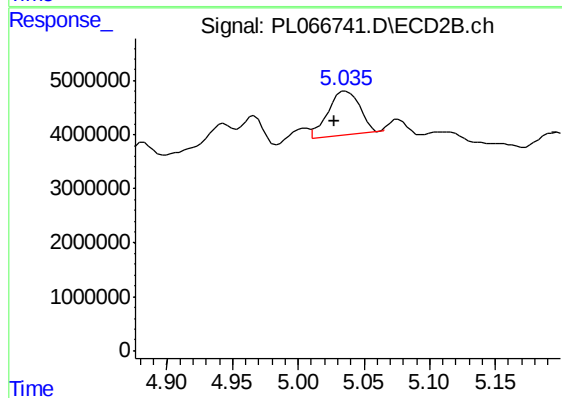
#5 Aldrin

R.T.: 5.668 min
Delta R.T.: -0.010 min
Response: 21169701
Conc: 4.53 ng/ml



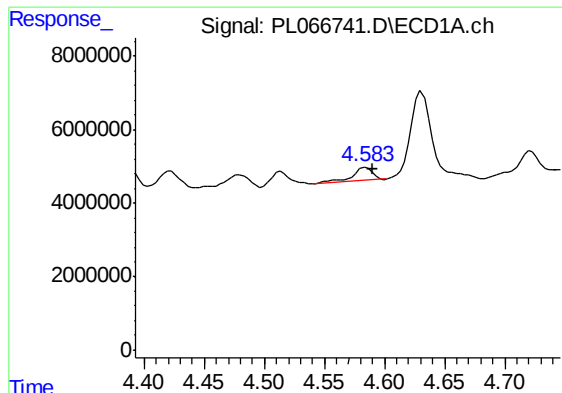
#6 beta-BHC

R.T.: 4.387 min
Delta R.T.: -0.004 min
Response: 3645783
Conc: 1.38 ng/ml



#6 beta-BHC

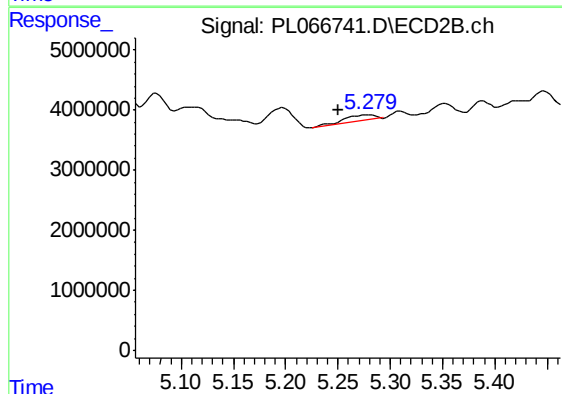
R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 13617401
Conc: 2.96 ng/ml



#7 delta-BHC

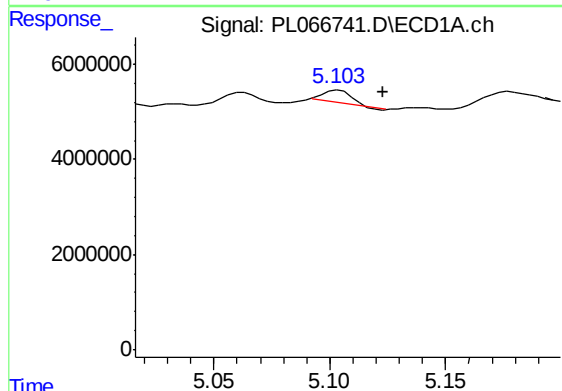
R.T.: 4.585 min
Delta R.T.: -0.006 min
Response: 4235326
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-05



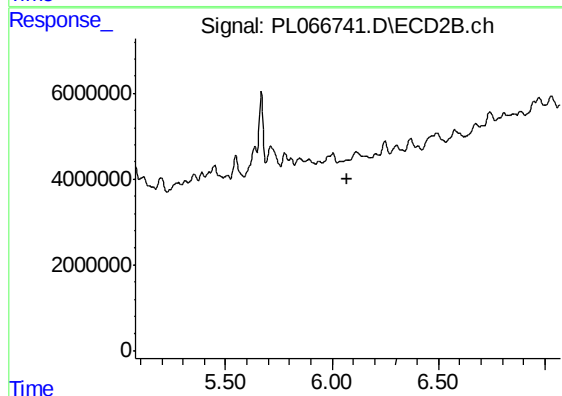
#7 delta-BHC

R.T.: 5.280 min
Delta R.T.: 0.030 min
Response: 2009986
Conc: 0.45 ng/ml



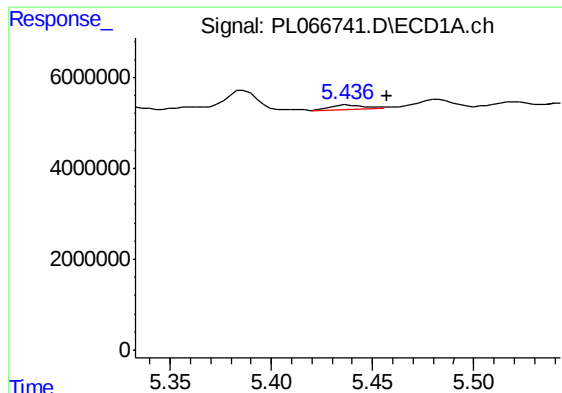
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: -0.019 min
Response: 2313209
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

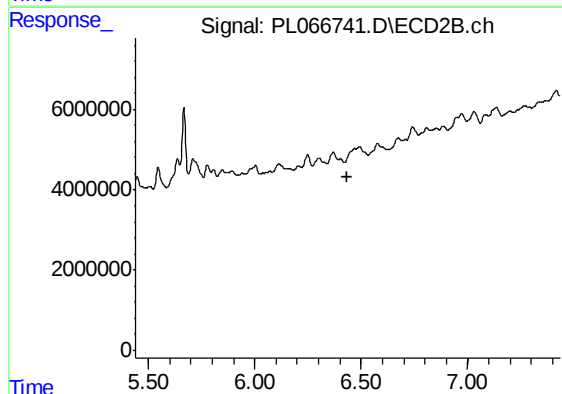
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

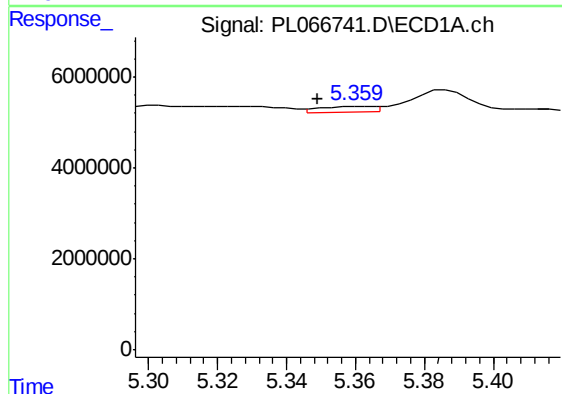
R.T.: 5.438 min
Delta R.T.: -0.019 min
Response: 1073323
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-05



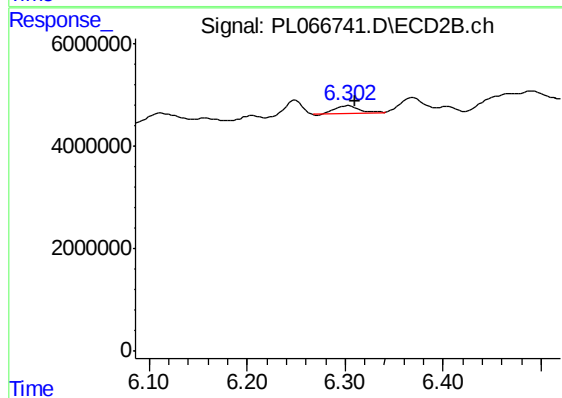
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



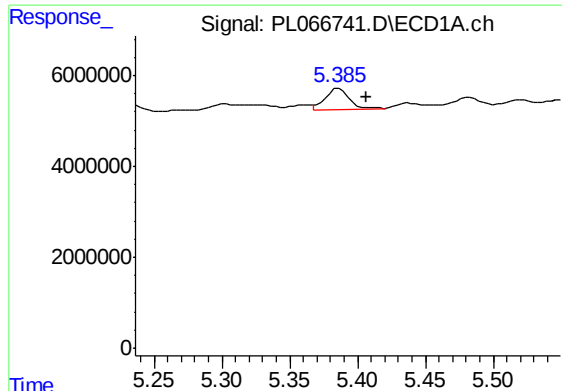
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.012 min
Response: 1401967
Conc: 0.28 ng/ml



#10 gamma-Chlordane

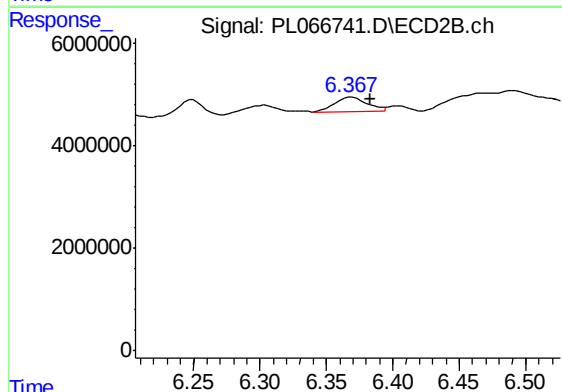
R.T.: 6.303 min
Delta R.T.: -0.007 min
Response: 2673884
Conc: 0.64 ng/ml



#11 alpha-Chlordane

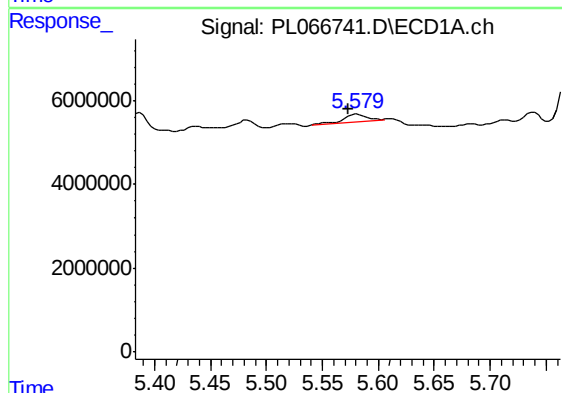
R.T.: 5.386 min
Delta R.T.: -0.020 min
Response: 5871278
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-05



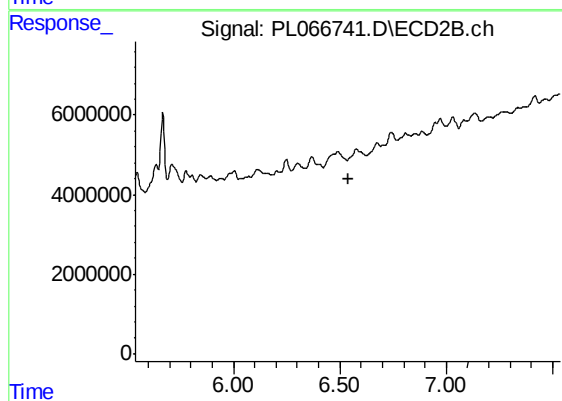
#11 alpha-Chlordane

R.T.: 6.368 min
Delta R.T.: -0.015 min
Response: 5025833
Conc: 1.21 ng/ml



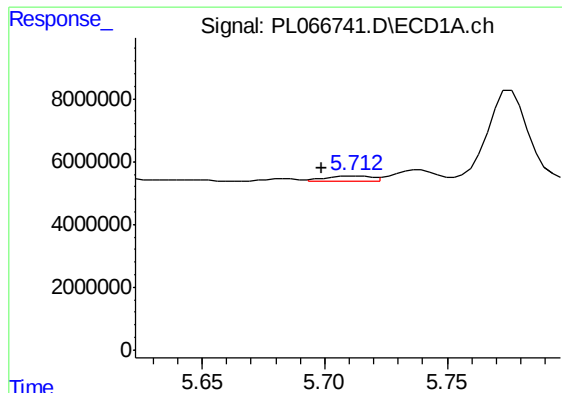
#12 4,4'-DDE

R.T.: 5.580 min
Delta R.T.: 0.007 min
Response: 2391859
Conc: 0.52 ng/ml



#12 4,4'-DDE

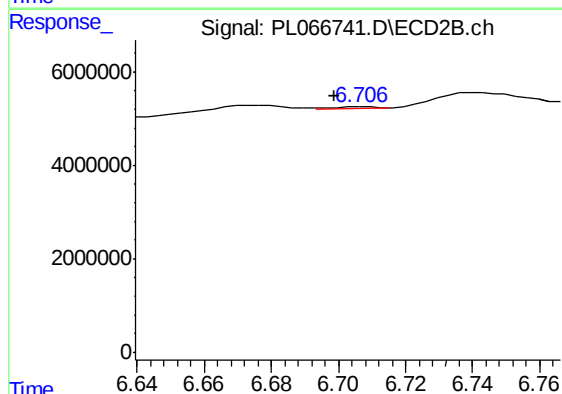
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#13 Dieldrin

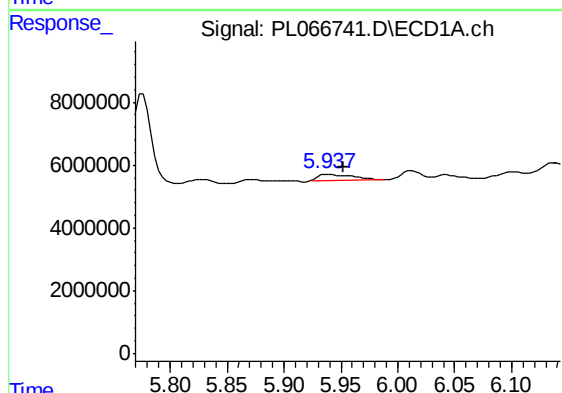
R.T.: 5.713 min
Delta R.T.: 0.014 min
Response: 1914083
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-05



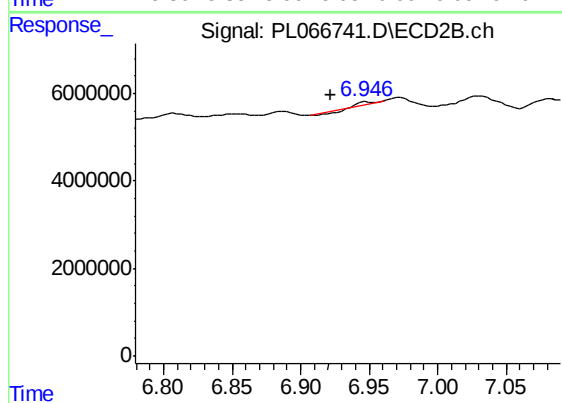
#13 Dieldrin

R.T.: 6.707 min
Delta R.T.: 0.008 min
Response: 208971
Conc: 0.05 ng/ml



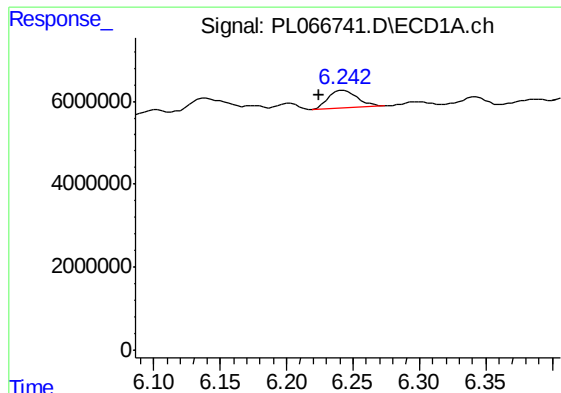
#14 Endrin

R.T.: 5.939 min
Delta R.T.: -0.013 min
Response: 3837872
Conc: 0.88 ng/ml



#14 Endrin

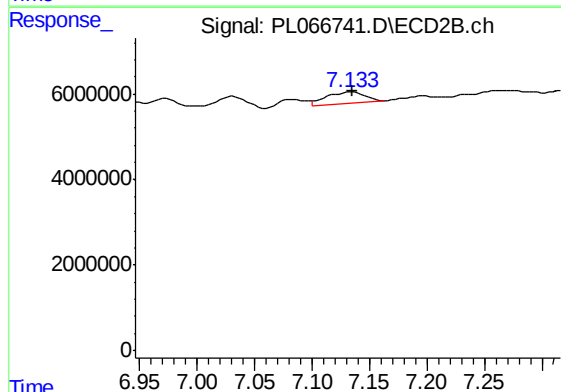
R.T.: 6.949 min
Delta R.T.: 0.027 min
Response: 344768
Conc: 0.11 ng/ml



#15 Endosulfan II

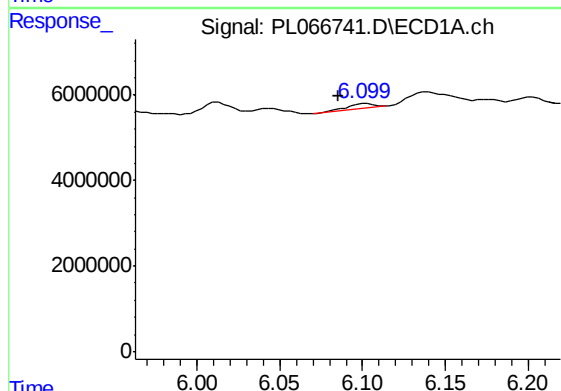
R.T.: 6.243 min
Delta R.T.: 0.019 min
Response: 6530971
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-05



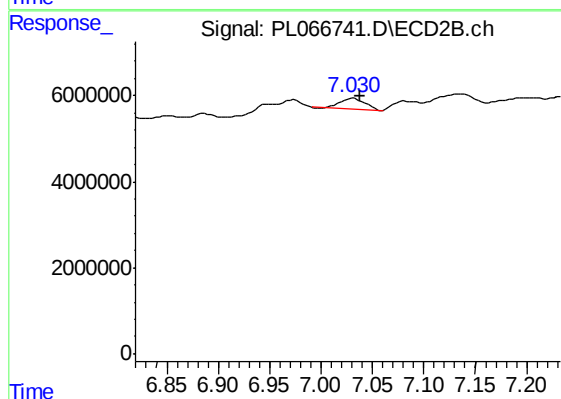
#15 Endosulfan II

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 6604572
Conc: 2.00 ng/ml



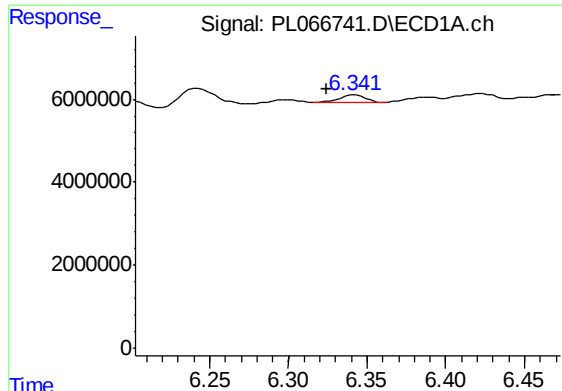
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 1032596
Conc: 0.27 ng/ml



#16 4,4'-DDD

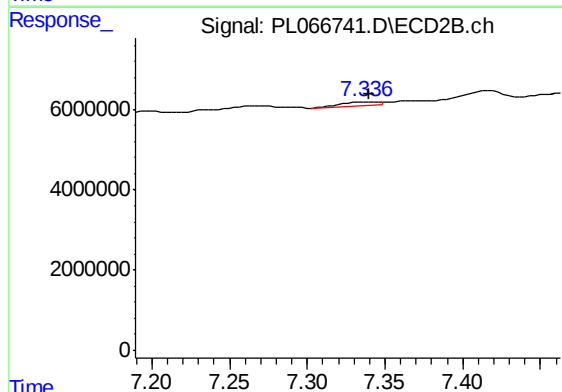
R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 4251219
Conc: 1.36 ng/ml



#17 4,4'-DDT

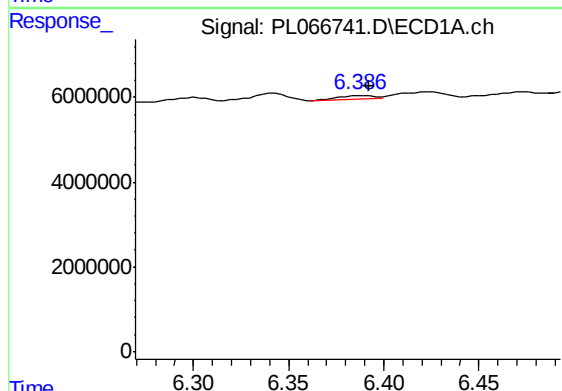
R.T.: 6.342 min
Delta R.T.: 0.018 min
Response: 1983906
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-05



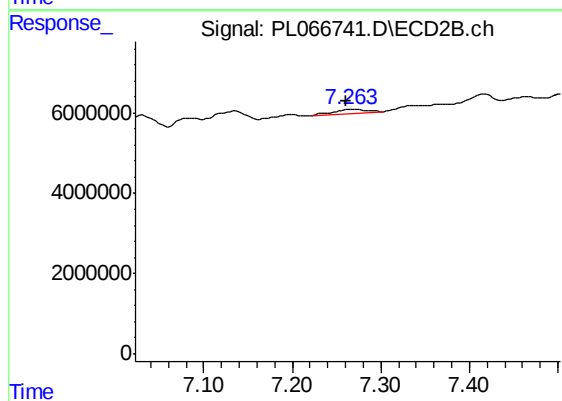
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 1406950
Conc: 0.43 ng/ml



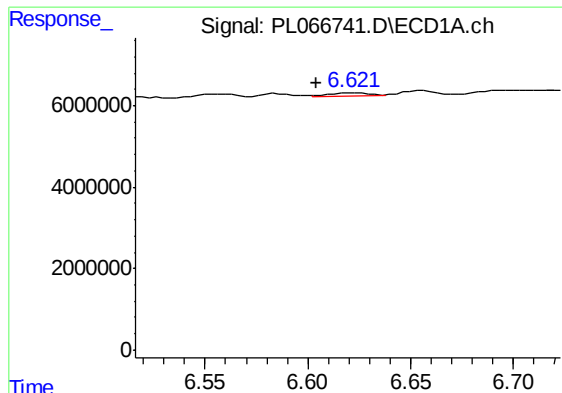
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 1195131
Conc: 0.35 ng/ml



#18 Endrin aldehyde

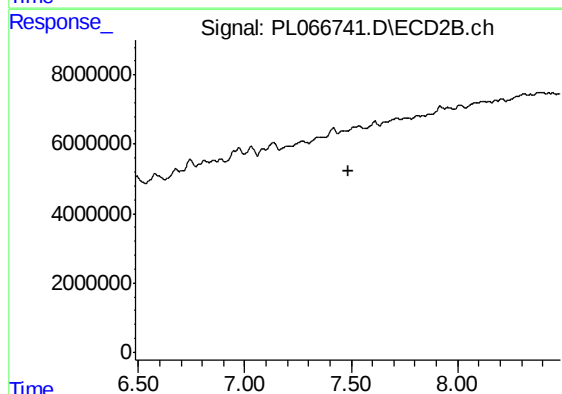
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 2760073
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

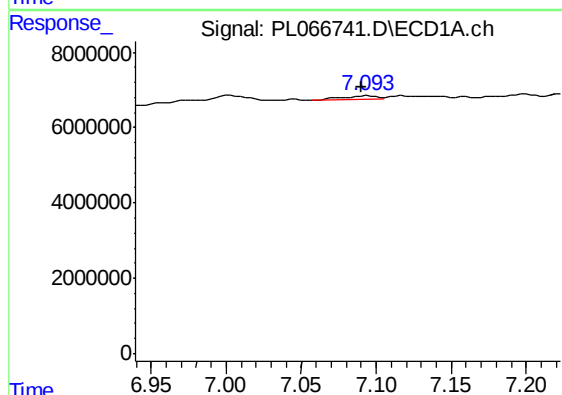
R.T.: 6.623 min
Delta R.T.: 0.018 min
Response: 942307
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-05



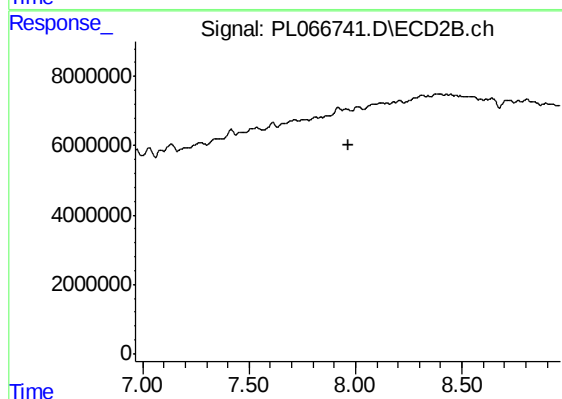
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



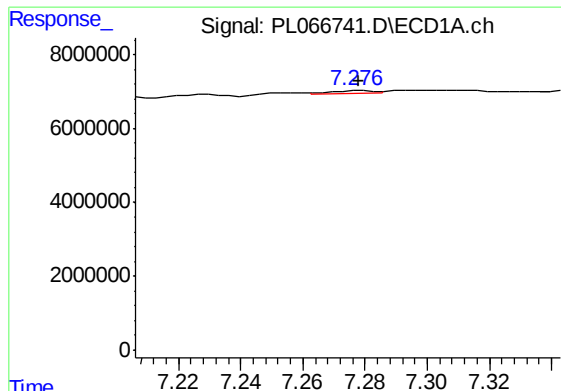
#21 Endrin ketone

R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 1741493
Conc: 0.40 ng/ml



#21 Endrin ketone

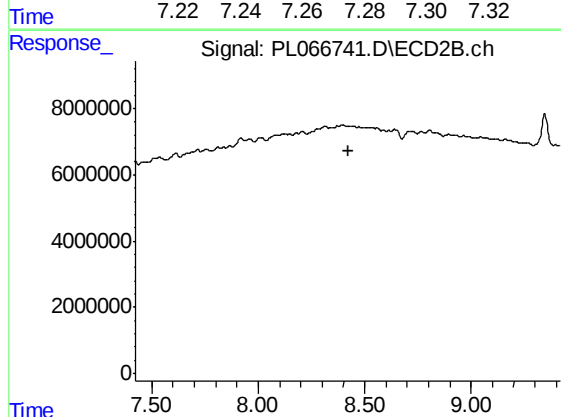
R.T.: 0.000 min
Exp R.T. : 7.965 min
Response: 0
Conc: N.D.



#22 Mirex

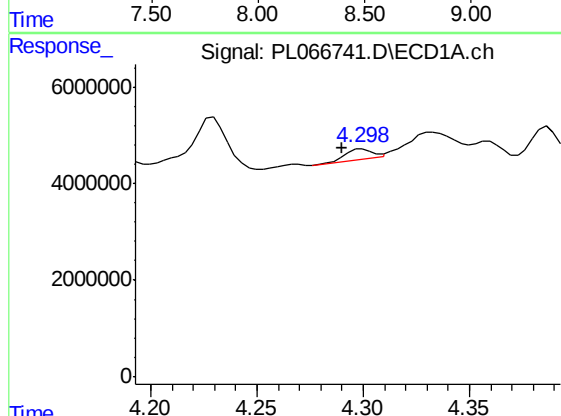
R.T.: 7.279 min
Delta R.T.: 0.000 min
Response: 674618
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-05



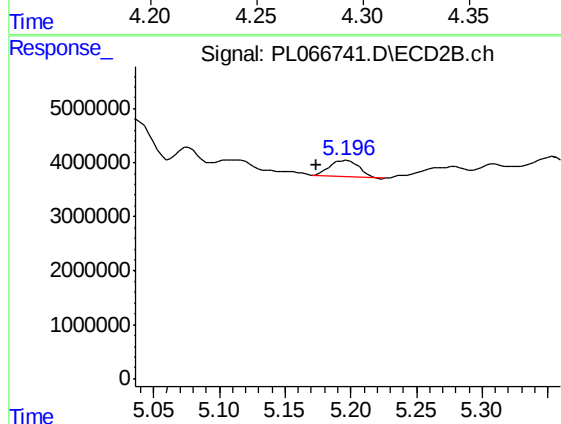
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



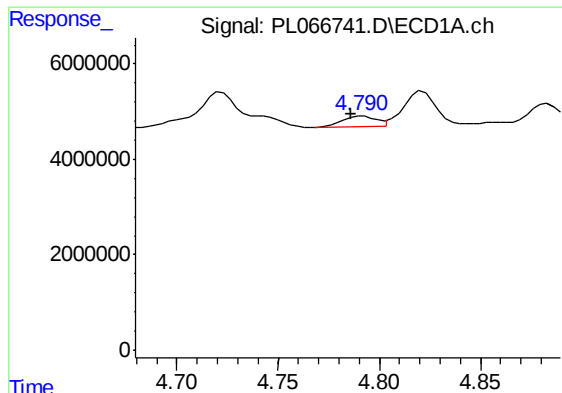
#23 Chlordane-1

R.T.: 4.300 min
Delta R.T.: 0.010 min
Response: 1750032
Conc: 10.35 ng/ml



#23 Chlordane-1

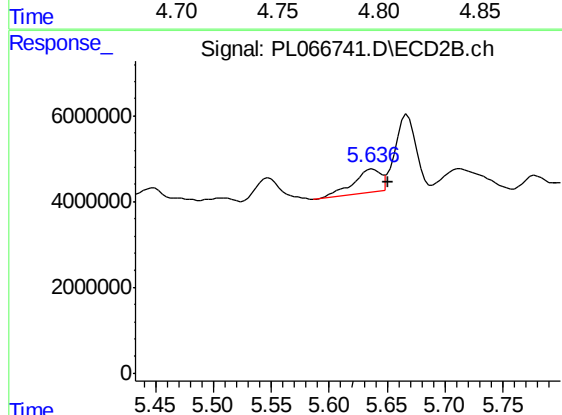
R.T.: 5.197 min
Delta R.T.: 0.023 min
Response: 4625519
Conc: 33.06 ng/ml



#24 Chlordane-2

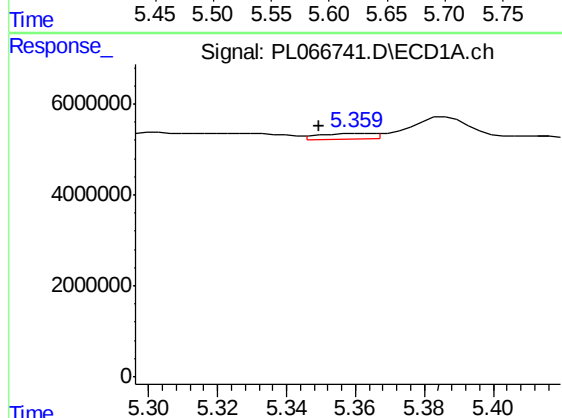
R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 2528150
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-05



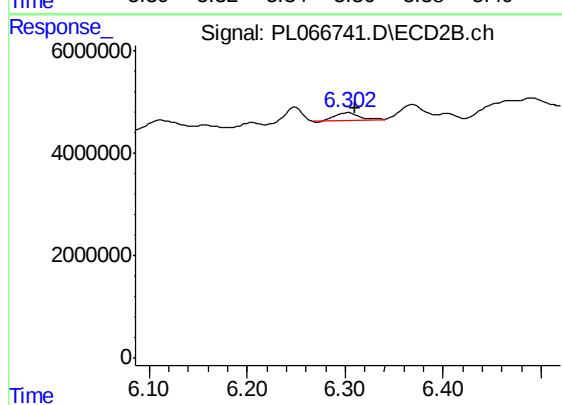
#24 Chlordane-2

R.T.: 5.637 min
Delta R.T.: -0.014 min
Response: 9024405
Conc: 55.57 ng/ml



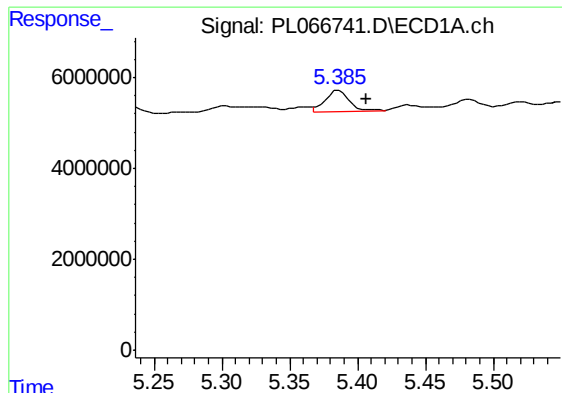
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: 0.012 min
Response: 1401967
Conc: 2.82 ng/ml



#25 Chlordane-3

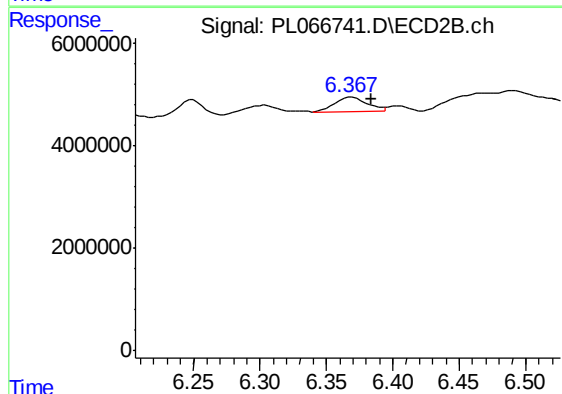
R.T.: 6.303 min
Delta R.T.: -0.008 min
Response: 2673884
Conc: 4.77 ng/ml



#26 Chlordane-4

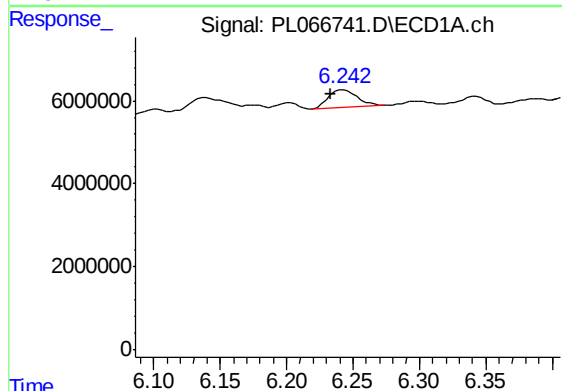
R.T.: 5.386 min
Delta R.T.: -0.020 min
Response: 5871278
Conc: 13.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-05



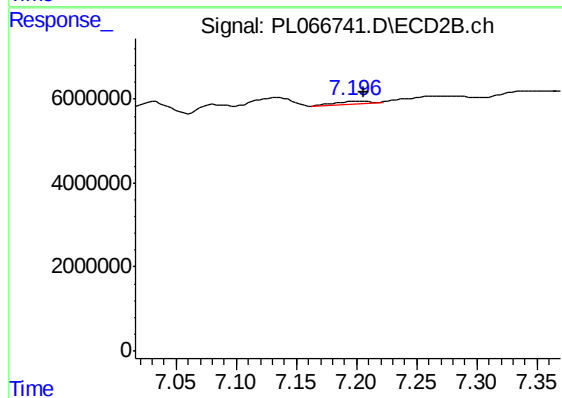
#26 Chlordane-4

R.T.: 6.368 min
Delta R.T.: -0.016 min
Response: 5025833
Conc: 7.49 ng/ml



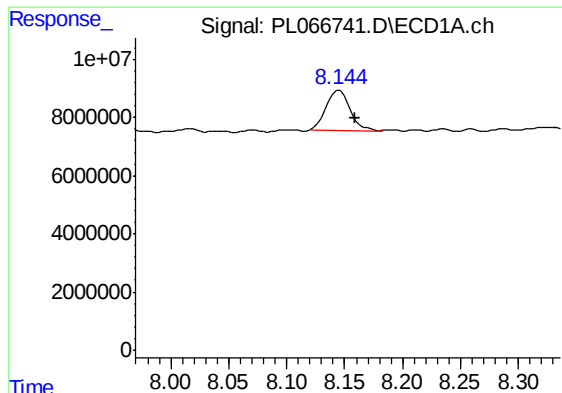
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: 0.010 min
Response: 6530971
Conc: 38.78 ng/ml



#27 Chlordane-5

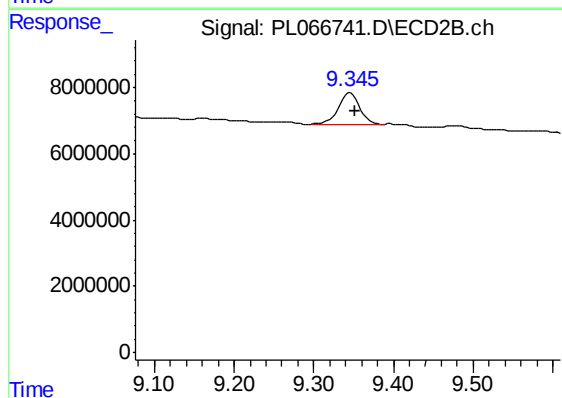
R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 1423145
Conc: 12.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 19525797
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-05



#28 Decachlorobiphenyl

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 17799004
Conc: 5.75 ng/ml