

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 17:11
 Operator : AR\AJ
 Sample : M1909-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:03:35 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	31412947	34357274	12.059	12.516
28)	SA Decachlor...	7.909	8.726	31970201	30806961	13.804	13.665
Target Compounds							
2)	A alpha-BHC	0.000	4.186f	0	3508599	N.D.	0.864 #
3)	MA gamma-BHC...	3.956f	4.437	519810	256221	0.140	0.070 #
4)	MA Heptachlor	4.256	0.000	290482	0	0.081	N.D. #
5)	MB Aldrin	0.000	5.232	0	2125766	N.D.	0.644 #
6)	B beta-BHC	4.234	4.628	-90583	5990974	N.D.	3.440
7)	B delta-BHC	4.420	4.855f	582112	2037052	0.162	0.683 #
8)	B Heptachlor...	4.929	5.609	422036	12986975	0.134	4.182 #
9)	A Endosulfan I	5.265	5.993f	1757403	7643484	0.610	2.784 #
10)	B gamma-Chl...	5.168f	5.840	8621114	-758649	2.740	N.D. #
11)	B alpha-Chl...	5.203	5.910	9406193	917974	3.023	0.310 #
12)	B 4,4'-DDE	5.367	6.071	2261047	2296799	0.820	0.879
14)	MA Endrin	5.746	6.431	122043	377159	0.045	0.151 #
15)	B Endosulfa...	6.008	6.644	879271	1251351	0.354	0.529 #
16)	A 4,4'-DDD	0.000	6.564	0	1810342	N.D.	0.859 #
17)	MA 4,4'-DDT	6.104	6.860	1375018	418970	0.653	0.187 #
18)	B Endrin al...	0.000	6.773	0	724447	N.D.	0.382 #
19)	B Endosulfa...	6.383	0.000	265665	0	0.103	N.D. #
21)	B Endrin ke...	6.857	0.000	551910	0	0.201	N.D. #
23)	Chlordane-1	4.112	4.759	4216448	434194	46.731	3.931 #
24)	Chlordane-2	4.592	5.232f	421557	2125766	3.668	18.576 #
25)	Chlordane-3	5.168f	5.840	8621114	-758649	27.738	N.D. #
26)	Chlordane-4	5.203	5.910	9406193	917974	32.945	1.815 #
27)	Chlordane-5	6.008	6.709	879271	858921	8.596	10.302

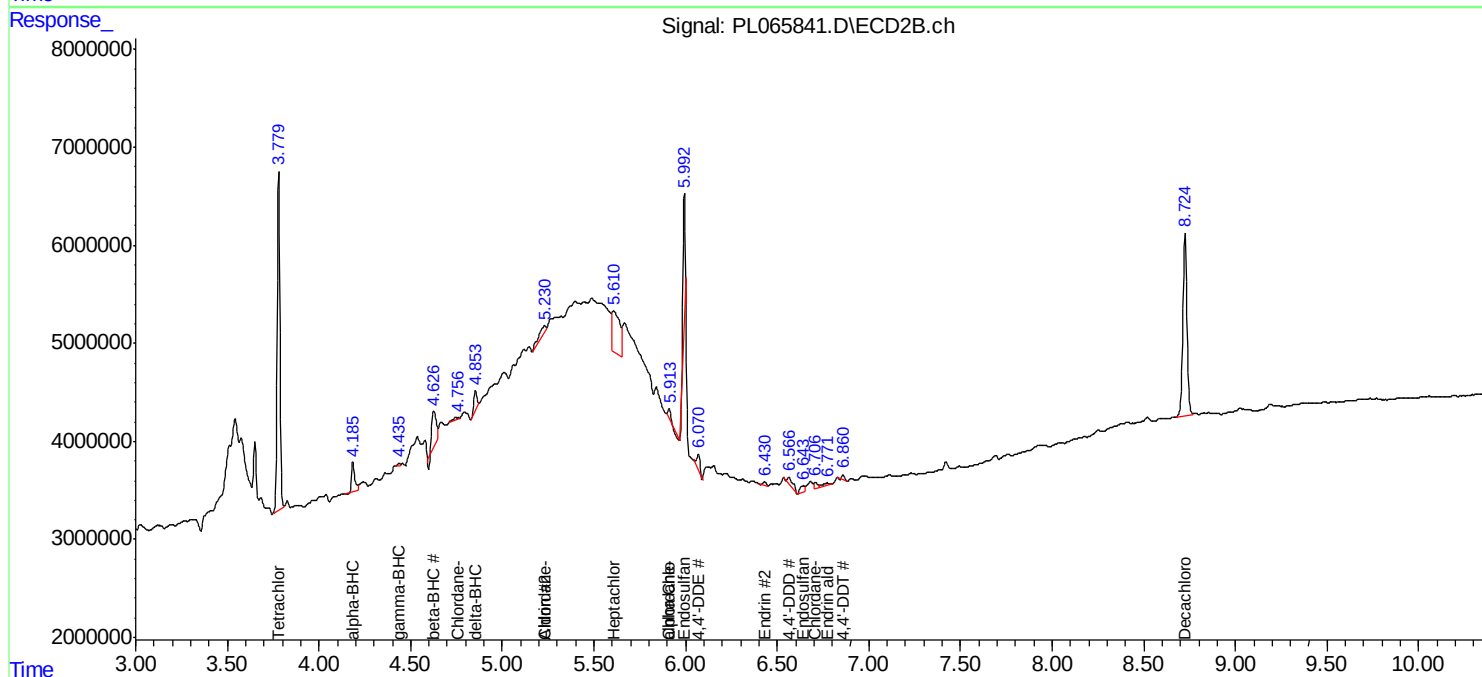
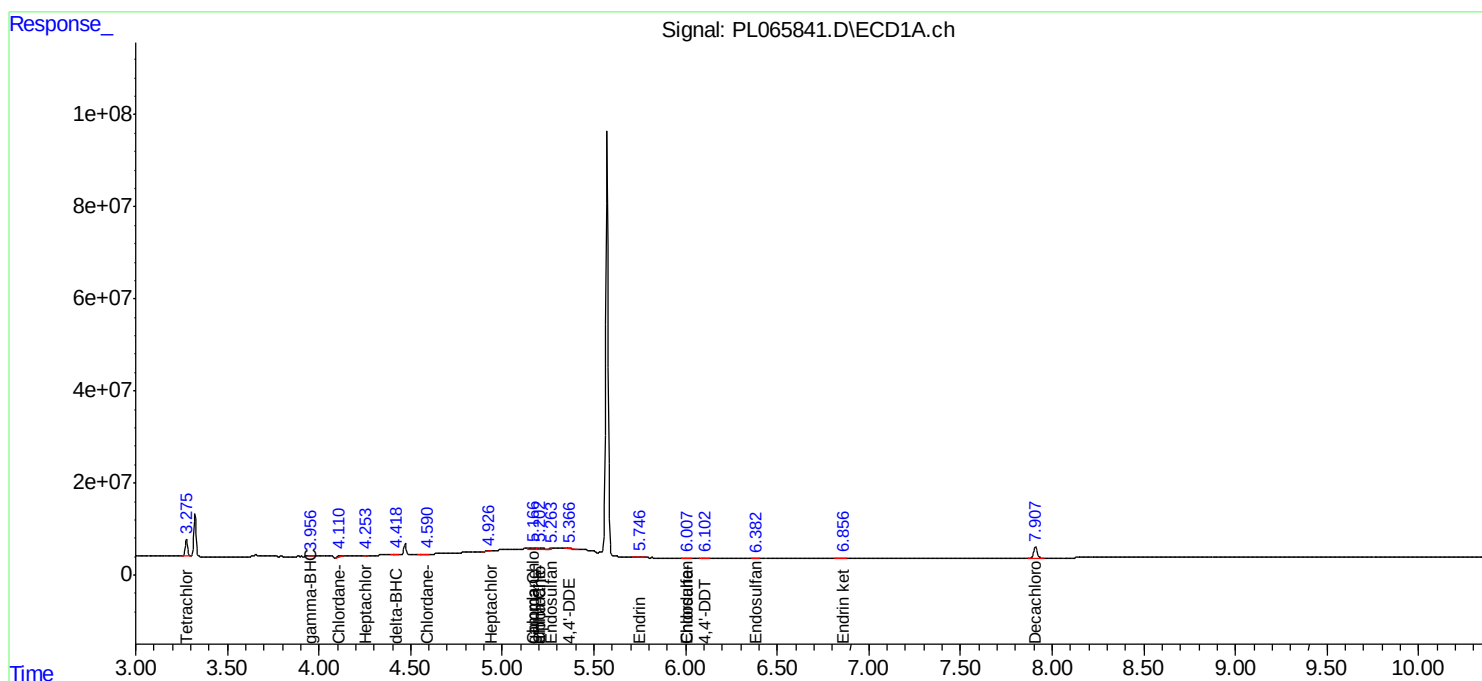
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

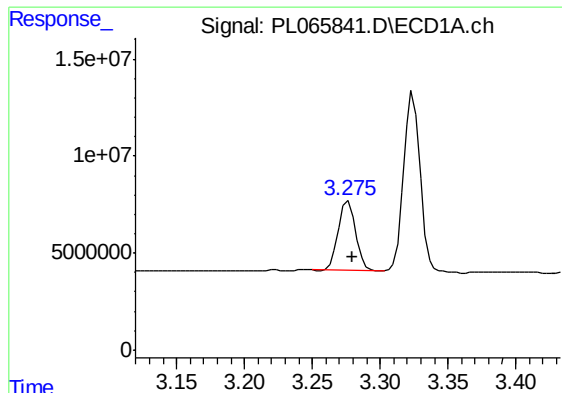
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
Data File : PL065841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 17:11
Operator : AR\AJ
Sample : M1909-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FS-SB-10-5-10

Integration File signal 1: autoint1.e
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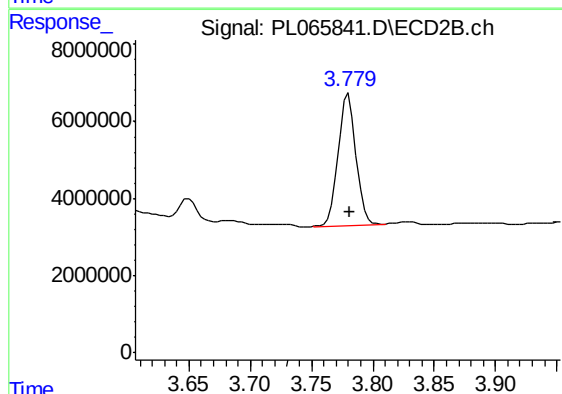




#1 Tetrachloro-m-xylene

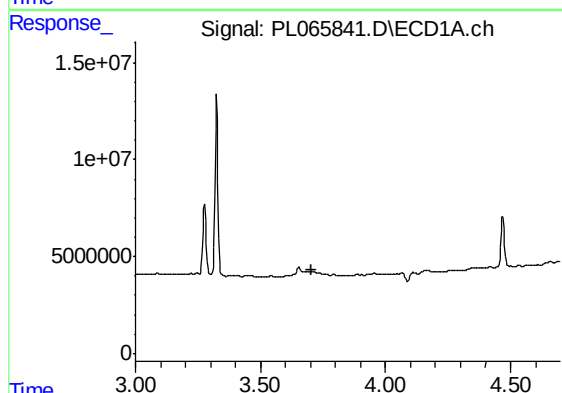
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 31412947
Conc: 12.06 ng/ml

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



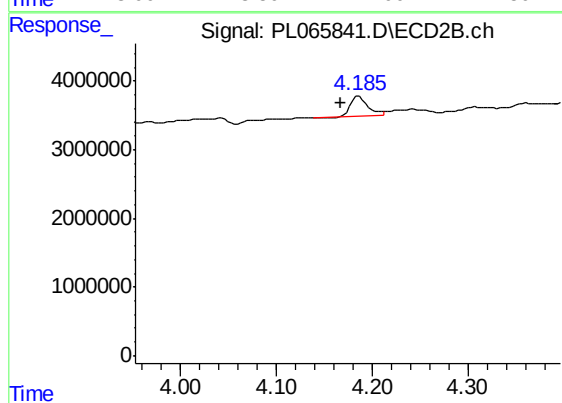
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 34357274
Conc: 12.52 ng/ml



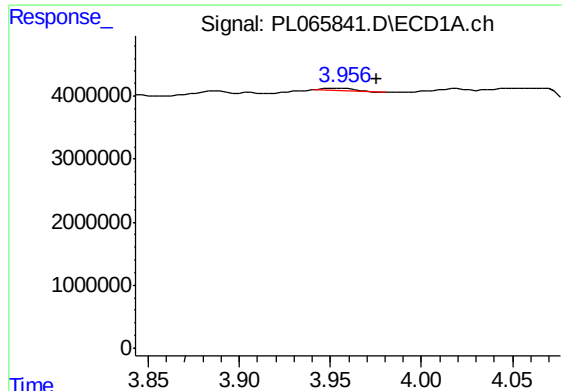
#2 alpha-BHC

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



#2 alpha-BHC

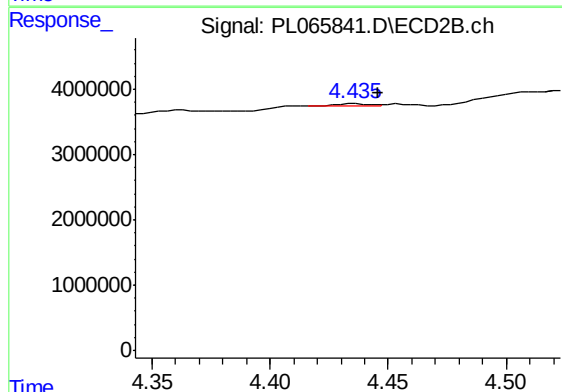
R.T.: 4.186 min
Delta R.T.: 0.019 min
Response: 3508599
Conc: 0.86 ng/ml



#3 gamma-BHC (Lindane)

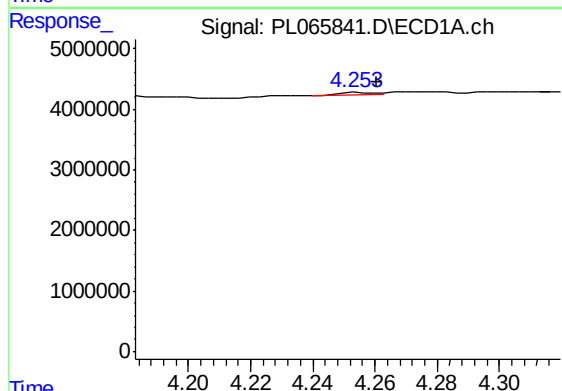
R.T.: 3.956 min
Delta R.T.: -0.020 min
Response: 519810
Conc: 0.14 ng/ml

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



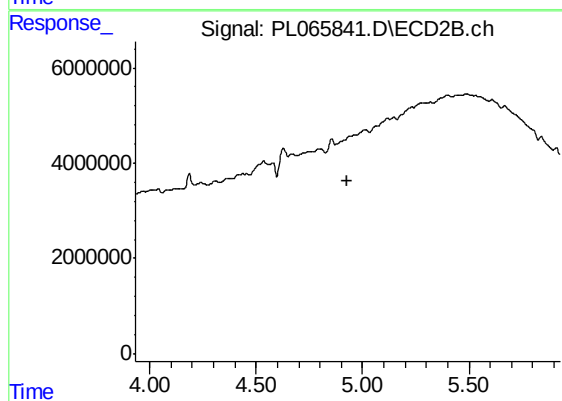
#3 gamma-BHC (Lindane)

R.T.: 4.437 min
Delta R.T.: -0.009 min
Response: 256221
Conc: 0.07 ng/ml



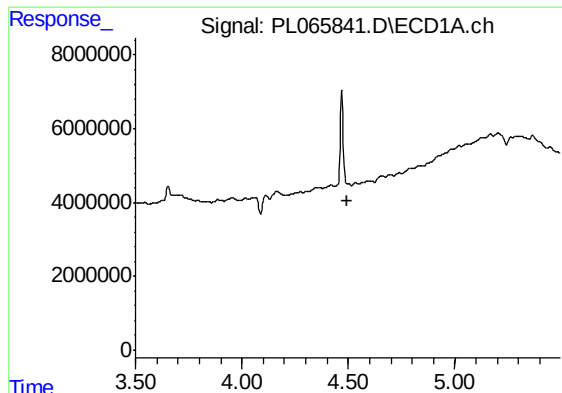
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.005 min
Response: 290482
Conc: 0.08 ng/ml



#4 Heptachlor

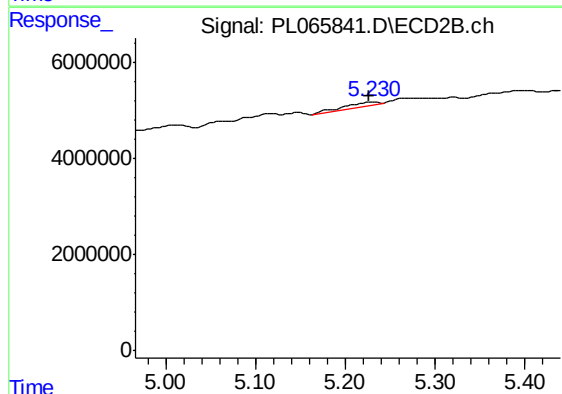
R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



#5 Aldrin

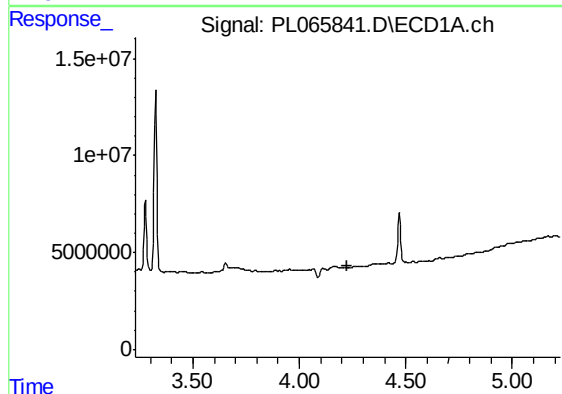
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

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



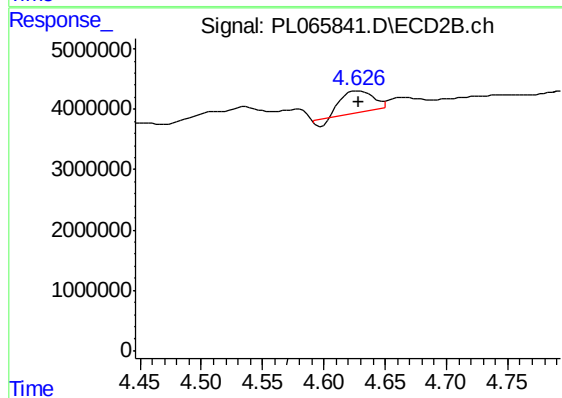
#5 Aldrin

R.T.: 5.232 min
Delta R.T.: 0.005 min
Response: 2125766
Conc: 0.64 ng/ml



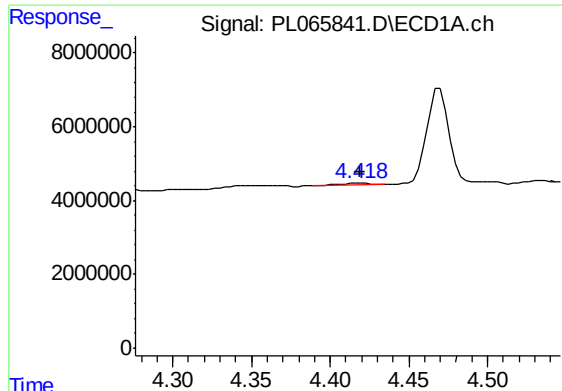
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: 0.008 min
Response: -90583
Conc: N.D.



#6 beta-BHC

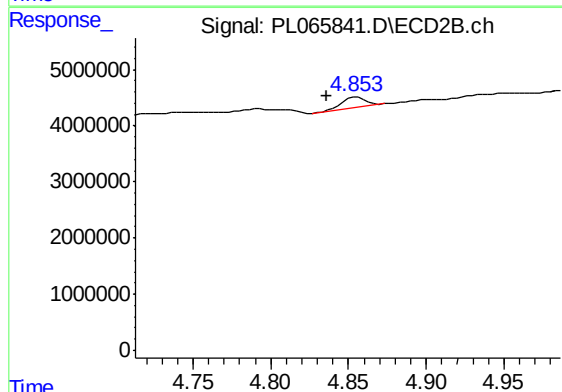
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 5990974
Conc: 3.44 ng/ml



#7 delta-BHC

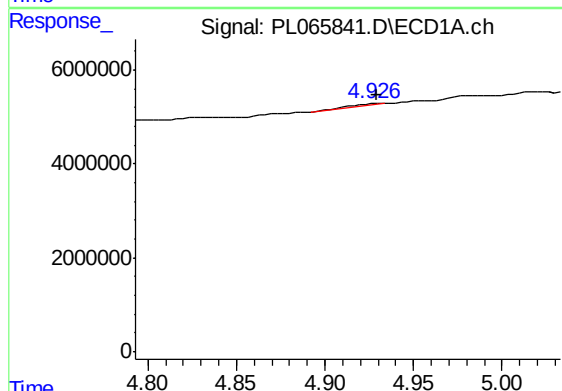
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 582112
Conc: 0.16 ng/ml

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



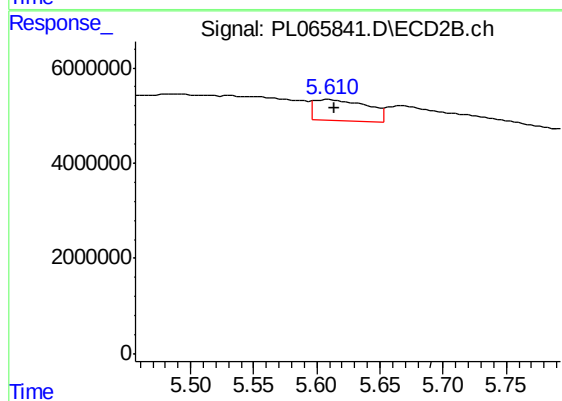
#7 delta-BHC

R.T.: 4.855 min
Delta R.T.: 0.020 min
Response: 2037052
Conc: 0.68 ng/ml



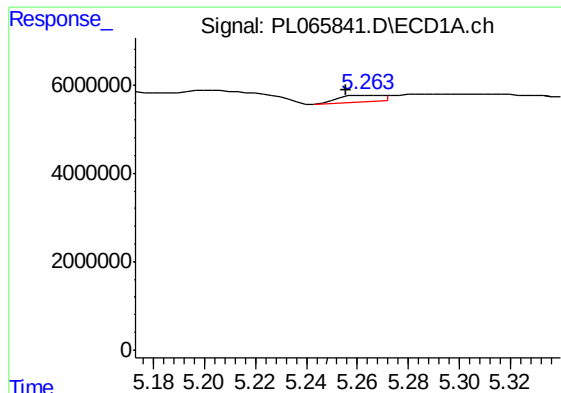
#8 Heptachlor epoxide

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 422036
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

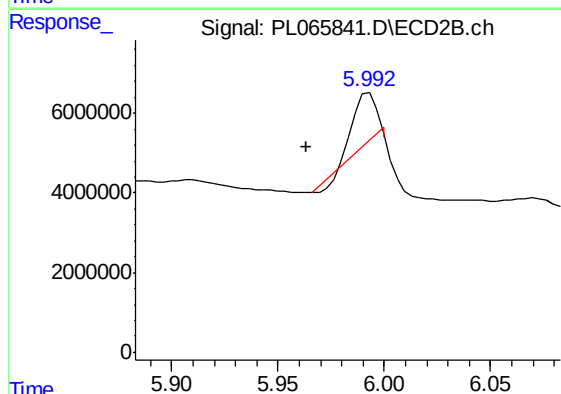
R.T.: 5.609 min
Delta R.T.: -0.005 min
Response: 12986975
Conc: 4.18 ng/ml



#9 Endosulfan I

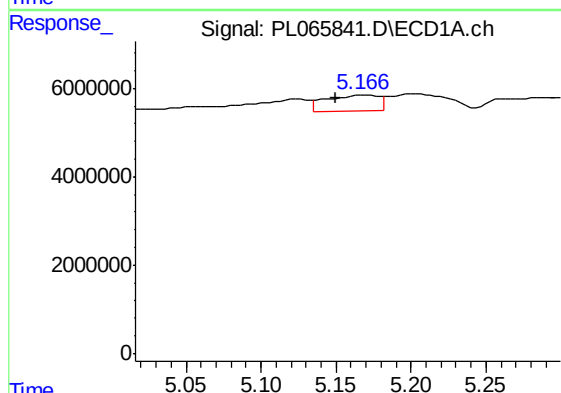
R.T.: 5.265 min
Delta R.T.: 0.009 min
Response: 1757403
Conc: 0.61 ng/ml

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



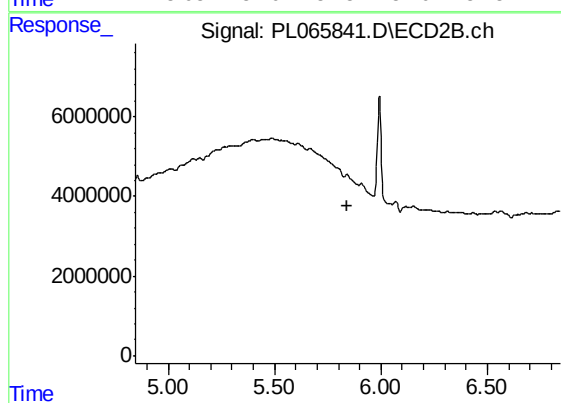
#9 Endosulfan I

R.T.: 5.993 min
Delta R.T.: 0.030 min
Response: 7643484
Conc: 2.78 ng/ml



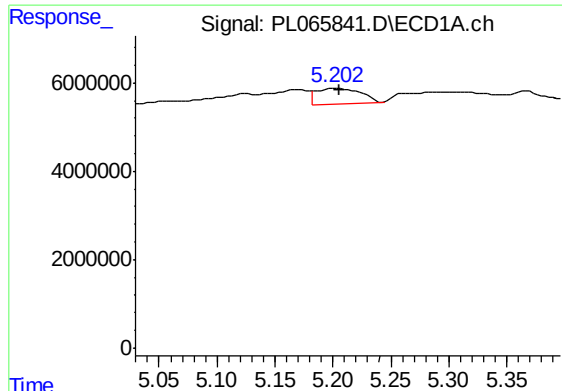
#10 gamma-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.018 min
Response: 8621114
Conc: 2.74 ng/ml



#10 gamma-Chlordane

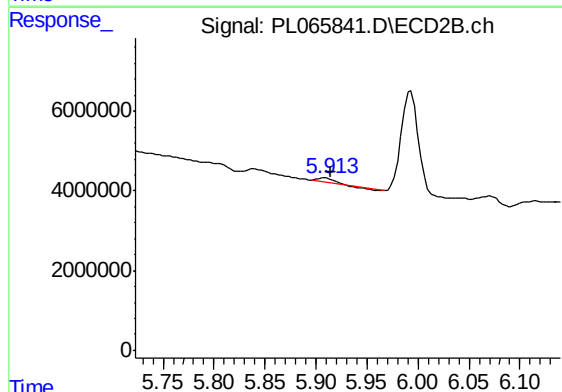
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: -758649
Conc: N.D.



#11 alpha-Chlordane

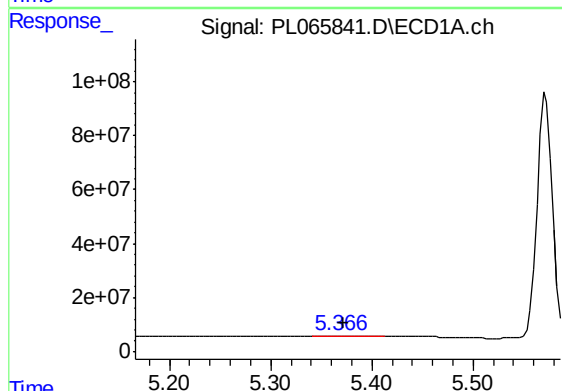
R.T.: 5.203 min
Delta R.T.: -0.003 min
Response: 9406193
Conc: 3.02 ng/ml

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



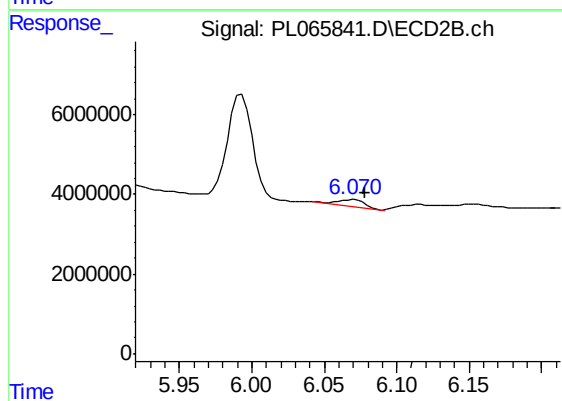
#11 alpha-Chlordane

R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 917974
Conc: 0.31 ng/ml



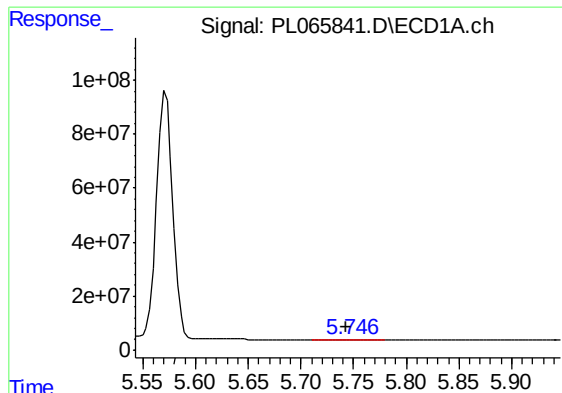
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 2261047
Conc: 0.82 ng/ml



#12 4,4'-DDE

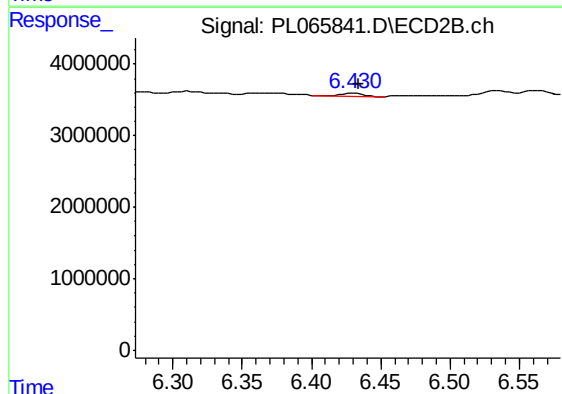
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 2296799
Conc: 0.88 ng/ml



#14 Endrin

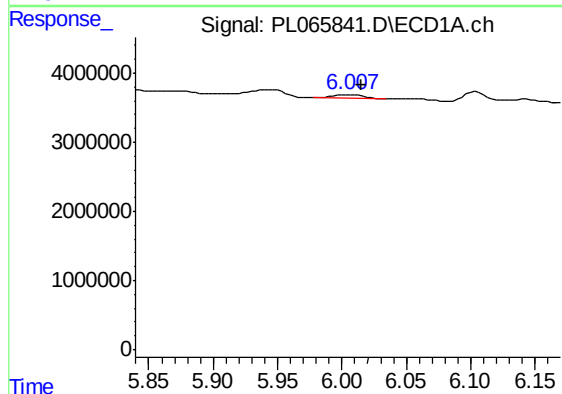
R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 122043
Conc: 0.05 ng/ml

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



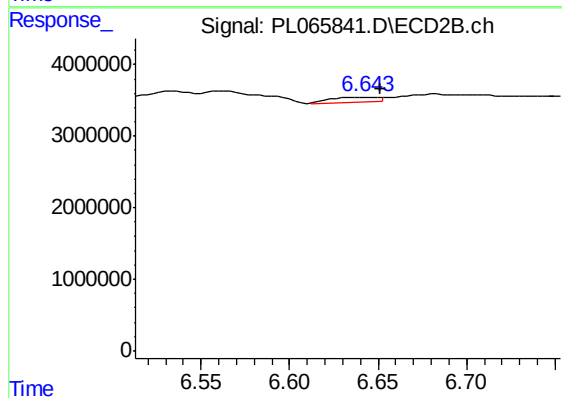
#14 Endrin

R.T.: 6.431 min
Delta R.T.: -0.003 min
Response: 377159
Conc: 0.15 ng/ml



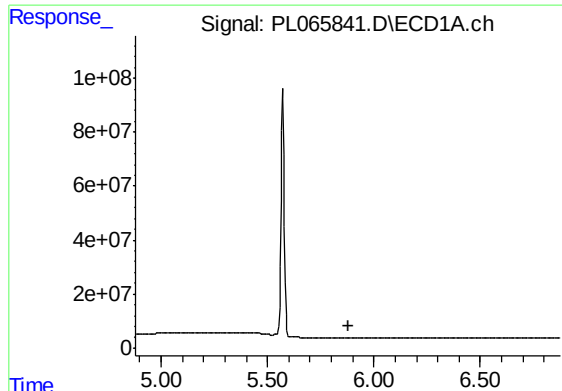
#15 Endosulfan II

R.T.: 6.008 min
Delta R.T.: -0.007 min
Response: 879271
Conc: 0.35 ng/ml



#15 Endosulfan II

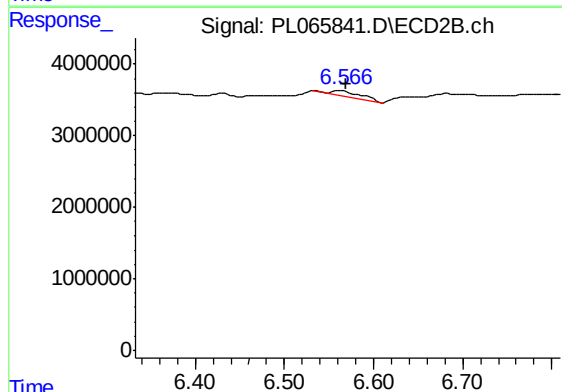
R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 1251351
Conc: 0.53 ng/ml



#16 4,4'-DDD

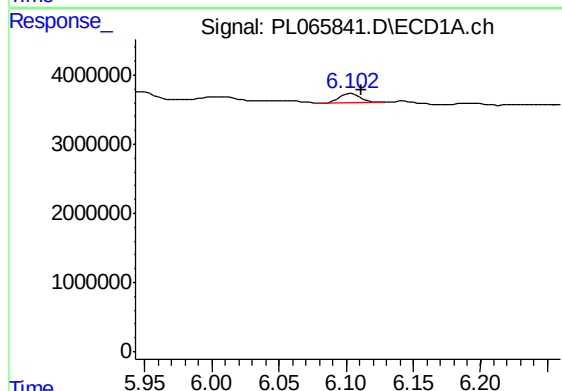
R.T.: 0.000 min
Exp R.T.: 5.878 min
Response: 0
Conc: N.D.

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



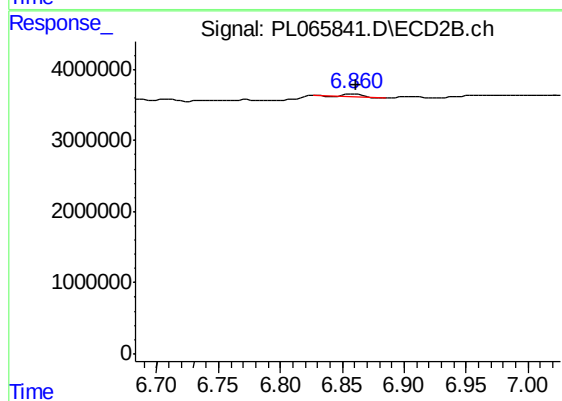
#16 4,4'-DDD

R.T.: 6.564 min
Delta R.T.: -0.005 min
Response: 1810342
Conc: 0.86 ng/ml



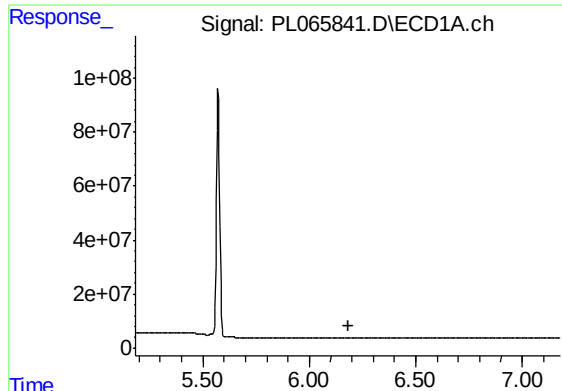
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 1375018
Conc: 0.65 ng/ml



#17 4,4'-DDT

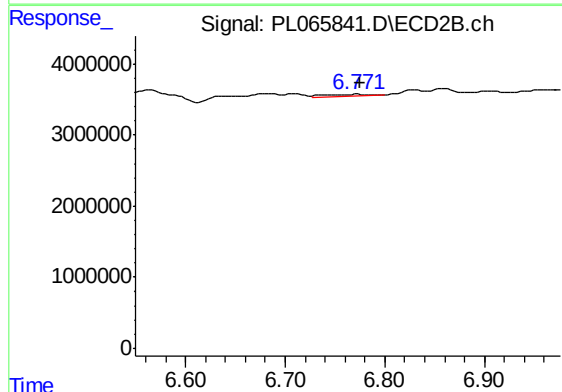
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 418970
Conc: 0.19 ng/ml



#18 Endrin aldehyde

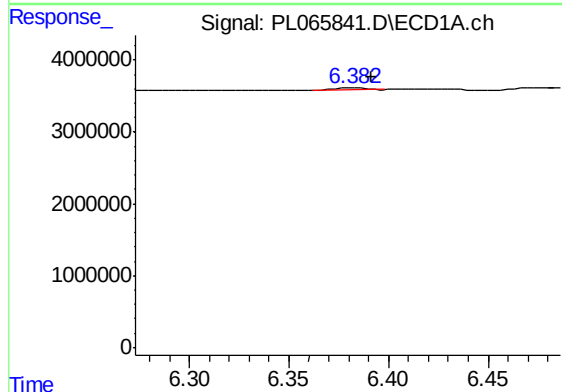
R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.

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



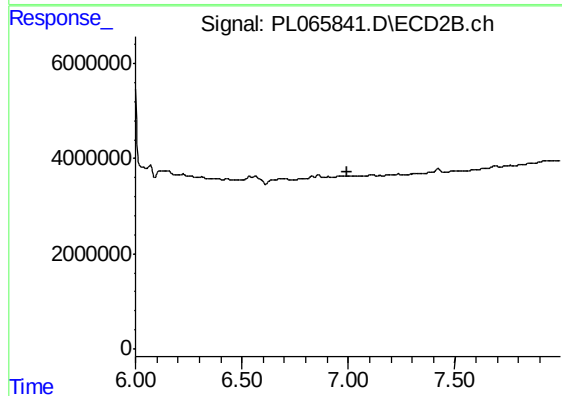
#18 Endrin aldehyde

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 724447
Conc: 0.38 ng/ml



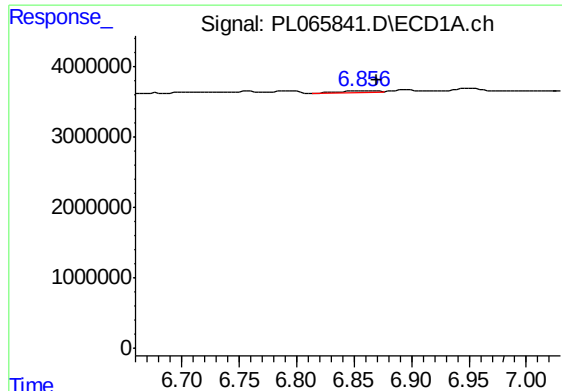
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 265665
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

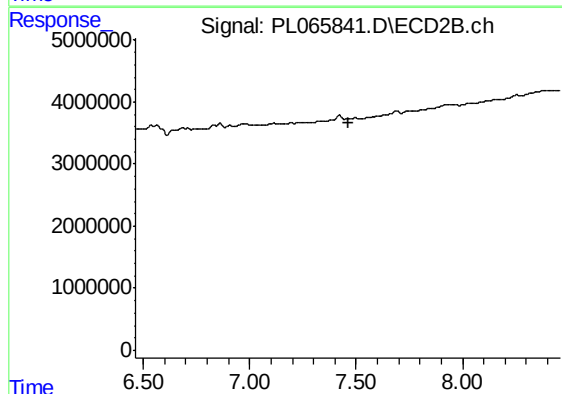
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#21 Endrin ketone

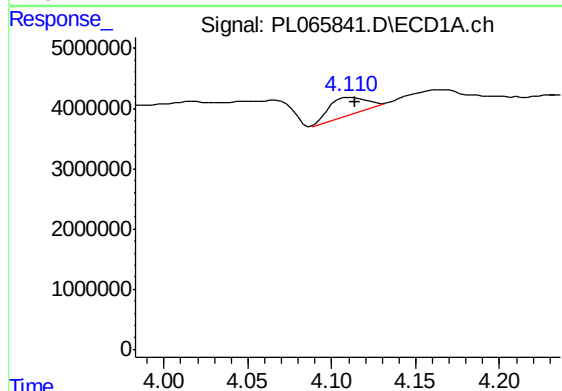
R.T.: 6.857 min
Delta R.T.: -0.012 min
Response: 551910
Conc: 0.20 ng/ml

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



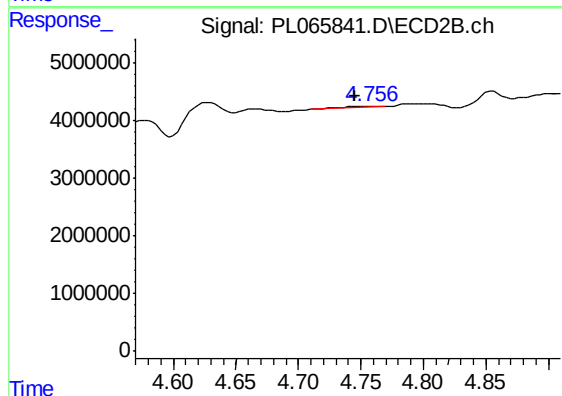
#21 Endrin ketone

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



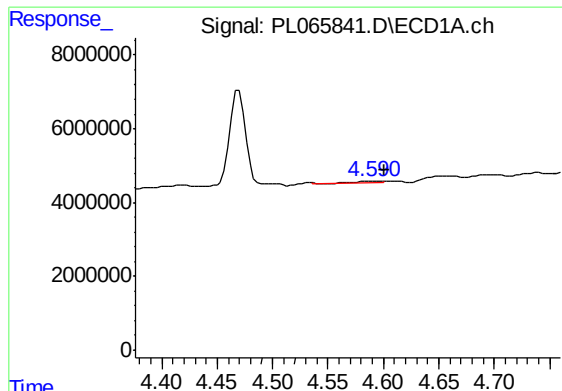
#23 Chlordane-1

R.T.: 4.112 min
Delta R.T.: -0.002 min
Response: 4216448
Conc: 46.73 ng/ml



#23 Chlordane-1

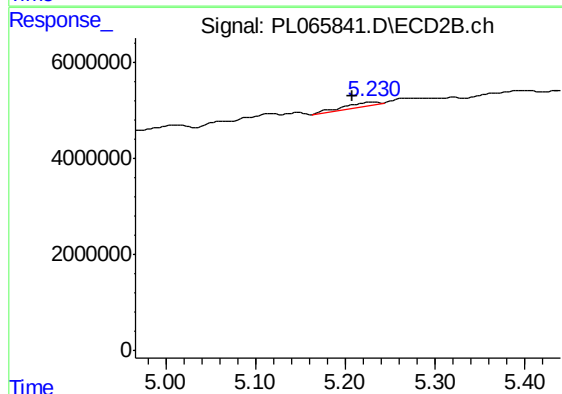
R.T.: 4.759 min
Delta R.T.: 0.014 min
Response: 434194
Conc: 3.93 ng/ml



#24 Chlordane-2

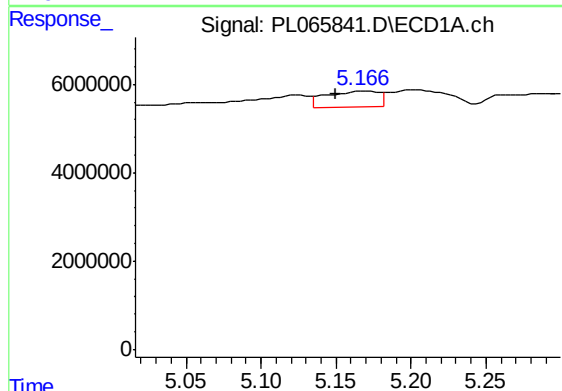
R.T.: 4.592 min
Delta R.T.: -0.009 min
Response: 421557
Conc: 3.67 ng/ml

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



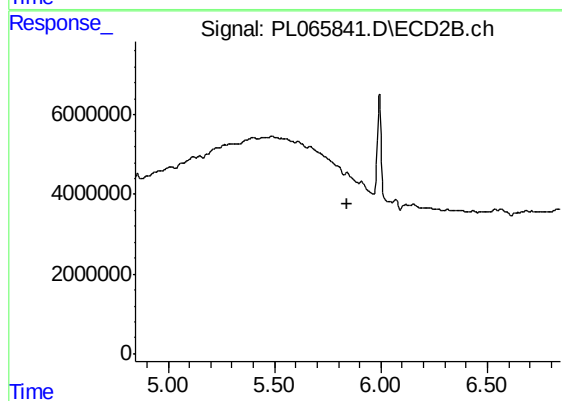
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: 0.024 min
Response: 2125766
Conc: 18.58 ng/ml



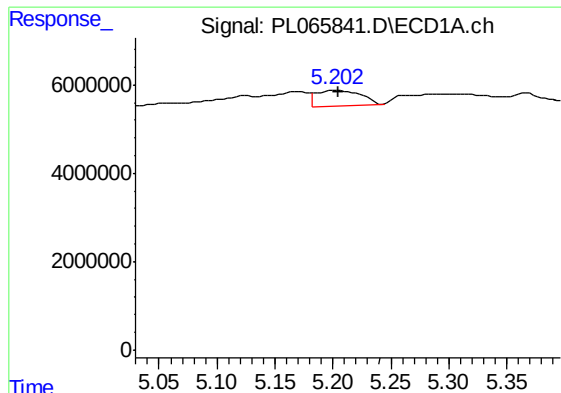
#25 Chlordane-3

R.T.: 5.168 min
Delta R.T.: 0.018 min
Response: 8621114
Conc: 27.74 ng/ml



#25 Chlordane-3

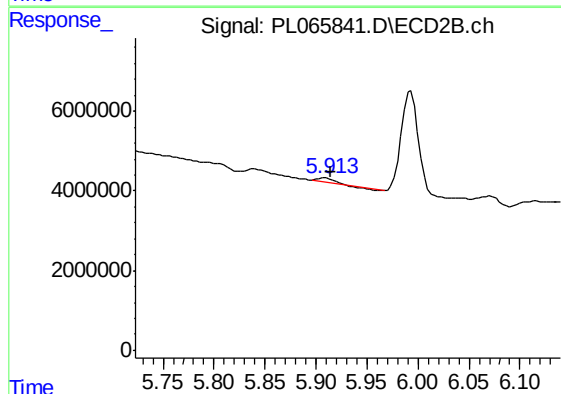
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: -758649
Conc: N.D.



#26 Chlordane-4

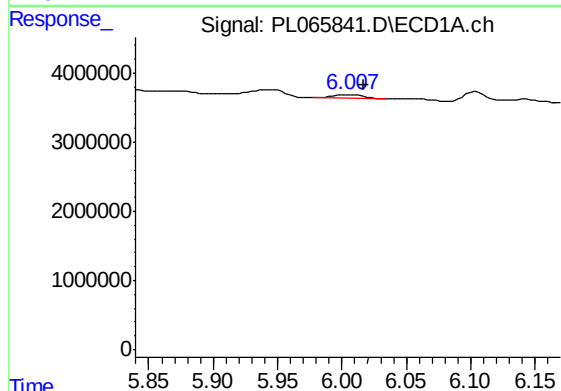
R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 9406193
Conc: 32.94 ng/ml

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



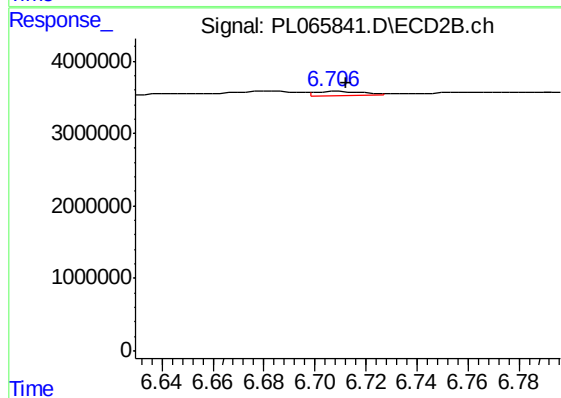
#26 Chlordane-4

R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 917974
Conc: 1.81 ng/ml



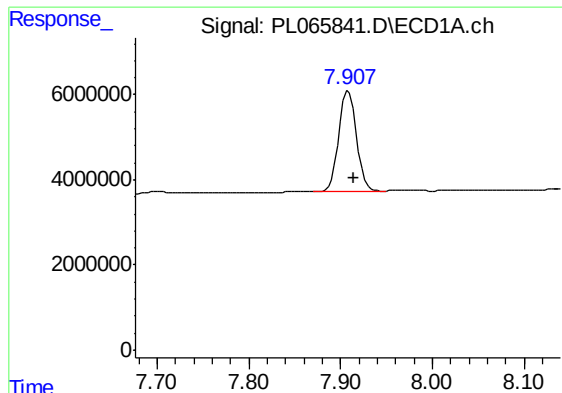
#27 Chlordane-5

R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 879271
Conc: 8.60 ng/ml



#27 Chlordane-5

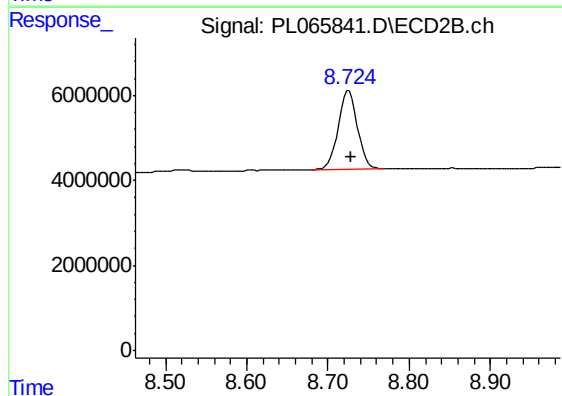
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 858921
Conc: 10.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: -0.005 min
Response: 31970201
Conc: 13.80 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 30806961
Conc: 13.66 ng/ml