

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 13:53
 Operator : AR\AJ
 Sample : M1832-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:32:05 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...	3.281	3.781	62602995	64934625	24.032	23.656
28)	SA Decachlor...	7.914	8.732	45190985	45225782	19.512	20.060
Target Compounds							
2)	A alpha-BHC	3.729f	4.185f	1089906	3149863	0.266	0.775 #
3)	MA gamma-BHC...	3.983	4.428f	3644256	698392	0.984	0.191 #
4)	MA Heptachlor	0.000	4.932	0	451325	N.D.	0.128 #
6)	B beta-BHC	4.197f	4.619	-224309	425123	N.D.	0.244
7)	B delta-BHC	4.412	0.000	527658	0	0.147	N.D. #
8)	B Heptachlo...	4.946f	5.609	69489	5012055	0.022	1.614 #
9)	A Endosulfan I	5.280f	5.961	11532972	107383	4.002	0.039 #
10)	B gamma-Chl...	5.175f	5.846	9288785	3771122	2.952	1.257 #
11)	B alpha-Chl...	0.000	5.915	0	765127	N.D.	0.259 #
12)	B 4,4'-DDE	5.390f	6.073	1054881	1197843	0.382	0.458
13)	MA Dieldrin	5.501	0.000	4671731	0	1.599	N.D. #
14)	MA Endrin	5.754	6.454f	899902	-272491	0.333	N.D. #
15)	B Endosulfa...	6.023	6.632f	1559388	1819180	0.628	0.770
16)	A 4,4'-DDD	5.884	6.565	1439818	336998	0.635	0.160 #
17)	MA 4,4'-DDT	6.111	6.853	407694	1868131	0.194	0.834 #
18)	B Endrin al...	6.170	6.785	179316	971939	0.095	0.512 #
19)	B Endosulfa...	6.412f	7.001	1171264	1652109	0.454	0.681 #
20)	A Methoxychlor	6.639f	7.316	402685	803012	0.321	0.634 #
21)	B Endrin ke...	0.000	7.455	0	2992678	N.D.	1.164 #
25)	Chlordane-3	5.175f	5.846	9288785	3771122	29.886	8.872 #
26)	Chlordane-4	0.000	5.915	0	765127	N.D.	1.512 #
27)	Chlordane-5	6.023	6.702	1559388	944649	15.246	11.330 #

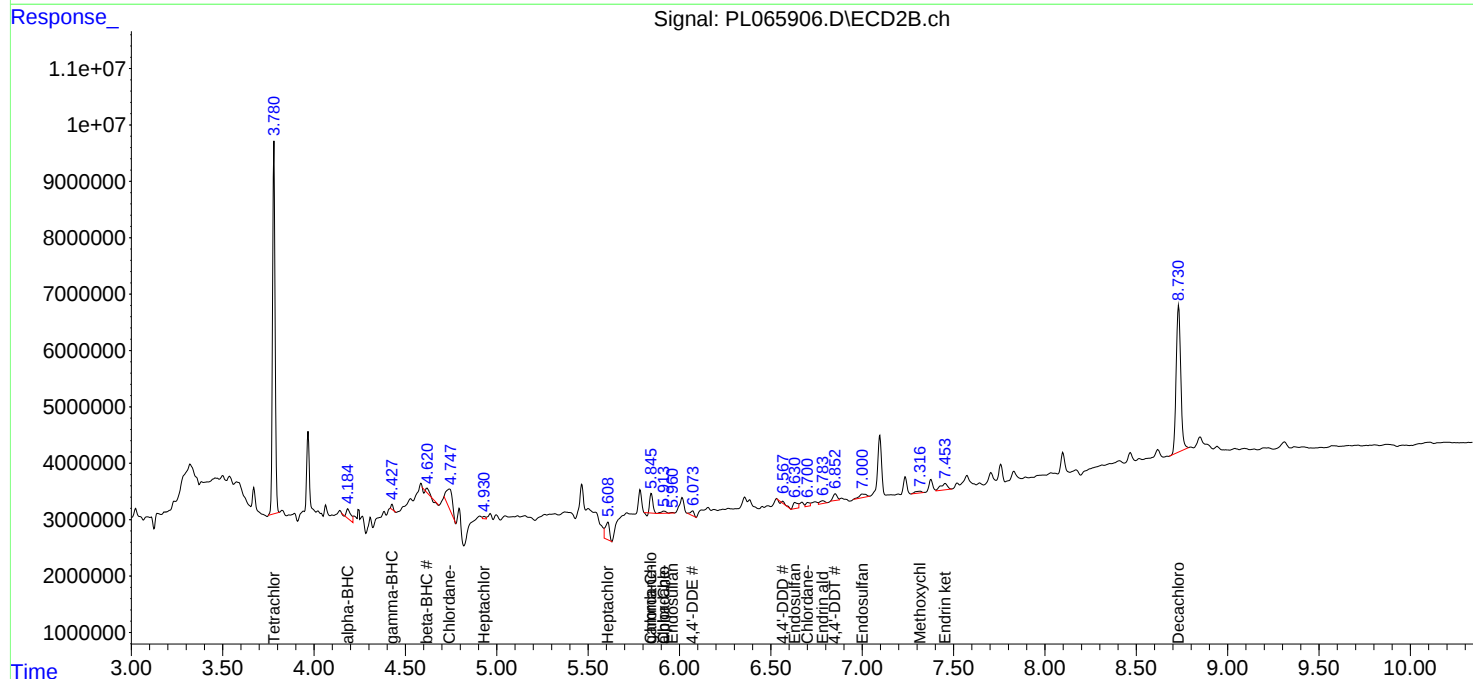
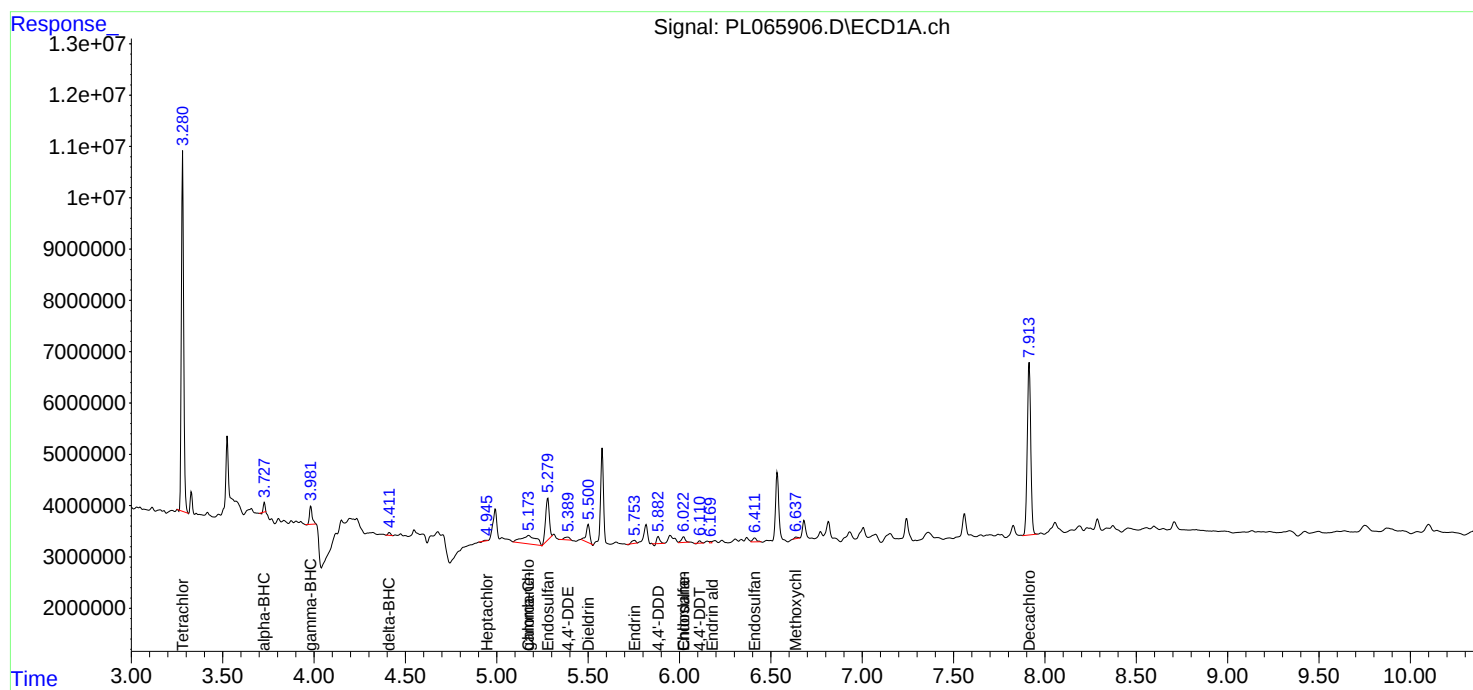
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

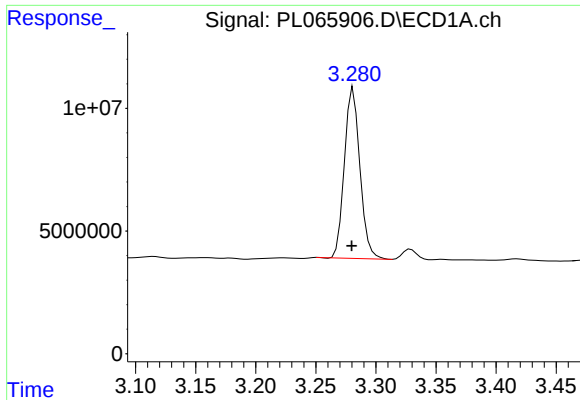
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
Data File : PL065906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 13:53
Operator : AR\AJ
Sample : M1832-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:32:05 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
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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

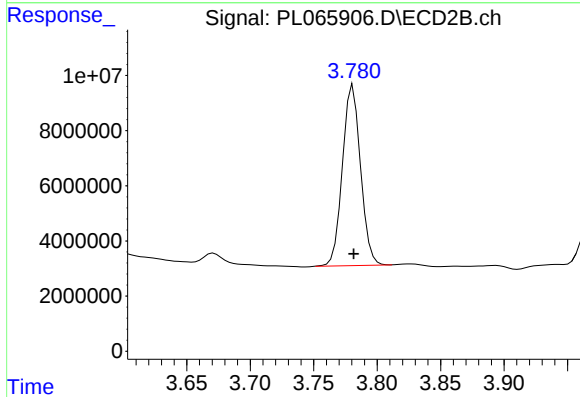




#1 Tetrachloro-m-xylene

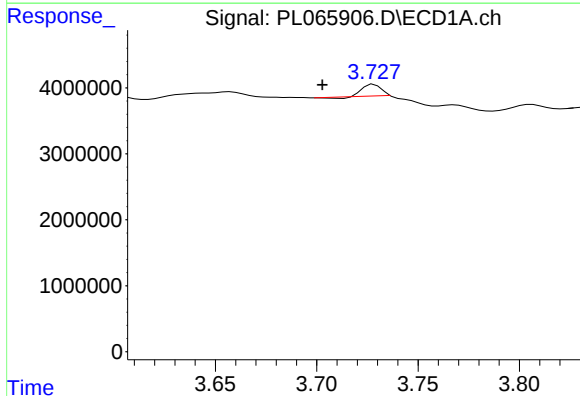
R.T.: 3.281 min
Delta R.T.: 0.001 min
Response: 62602995
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



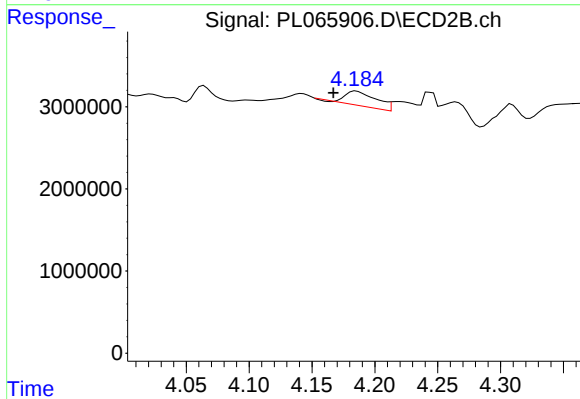
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 64934625
Conc: 23.66 ng/ml



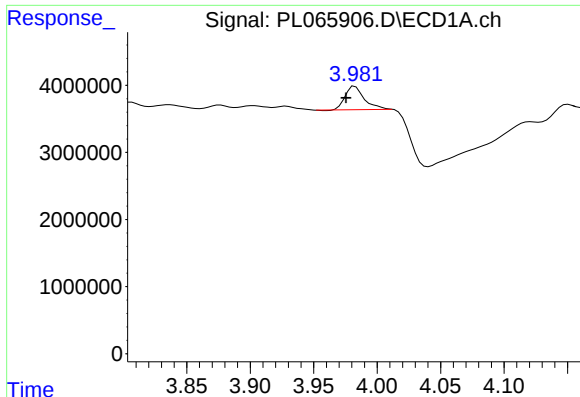
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: 0.026 min
Response: 1089906
Conc: 0.27 ng/ml



#2 alpha-BHC

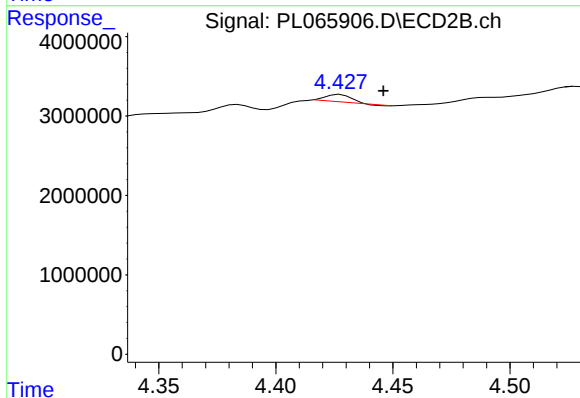
R.T.: 4.185 min
Delta R.T.: 0.018 min
Response: 3149863
Conc: 0.78 ng/ml



#3 gamma-BHC (Lindane)

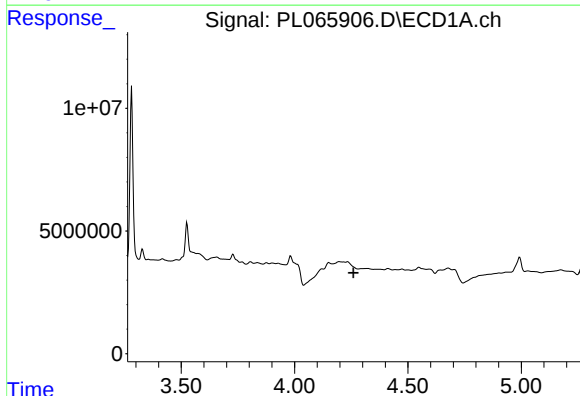
R.T.: 3.983 min
Delta R.T.: 0.007 min
Response: 3644256
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



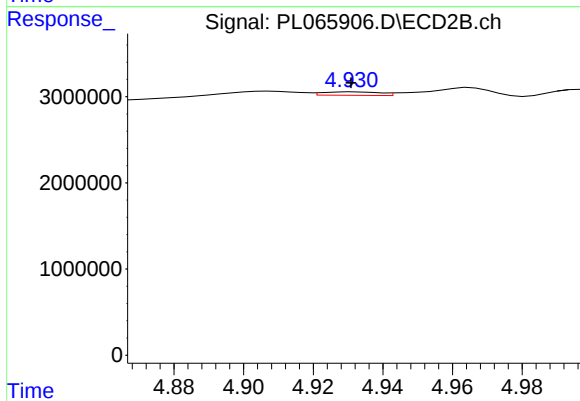
#3 gamma-BHC (Lindane)

R.T.: 4.428 min
Delta R.T.: -0.018 min
Response: 698392
Conc: 0.19 ng/ml



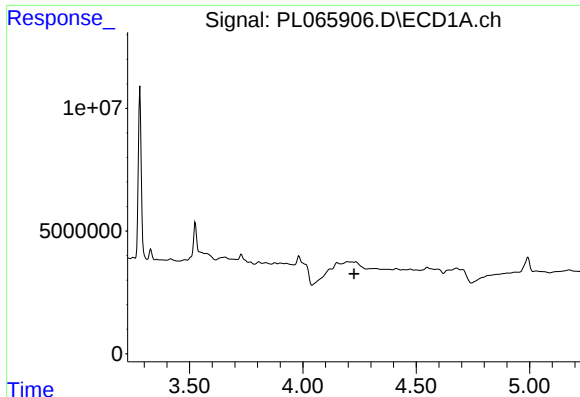
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.



#4 Heptachlor

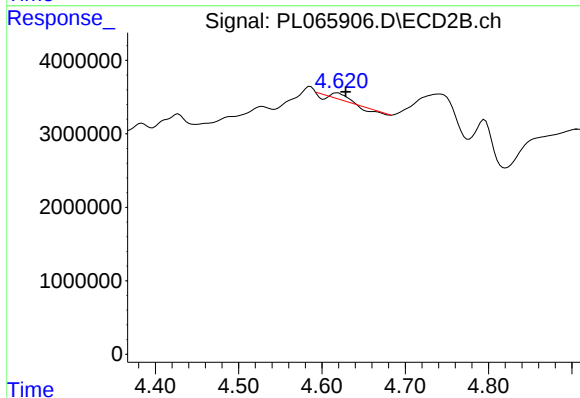
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 451325
Conc: 0.13 ng/ml



#6 beta-BHC

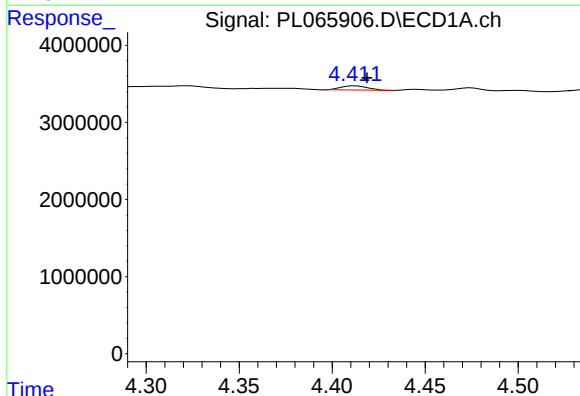
R.T.: 4.197 min
Delta R.T.: -0.029 min
Response: -224309
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



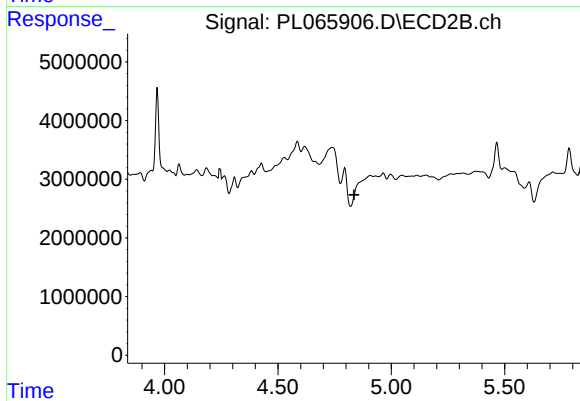
#6 beta-BHC

R.T.: 4.619 min
Delta R.T.: -0.010 min
Response: 425123
Conc: 0.24 ng/ml



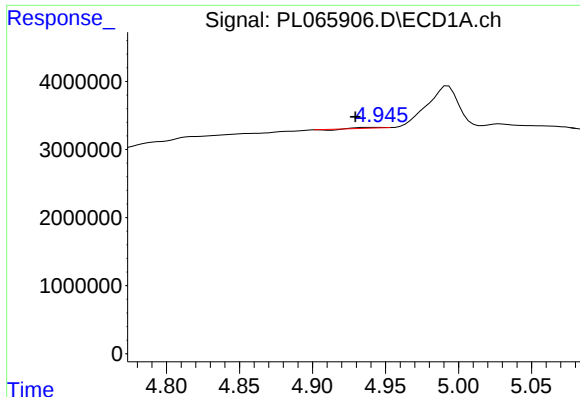
#7 delta-BHC

R.T.: 4.412 min
Delta R.T.: -0.006 min
Response: 527658
Conc: 0.15 ng/ml



#7 delta-BHC

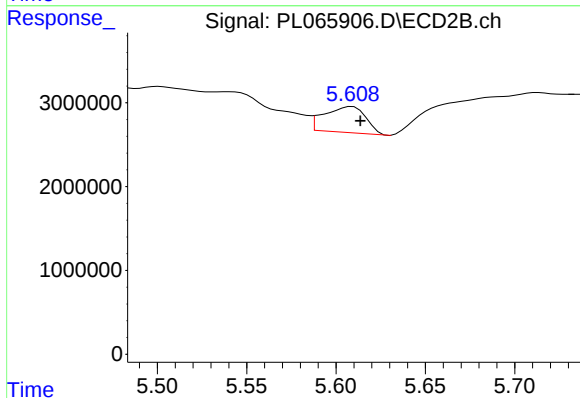
R.T.: 0.000 min
Exp R.T.: 4.836 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

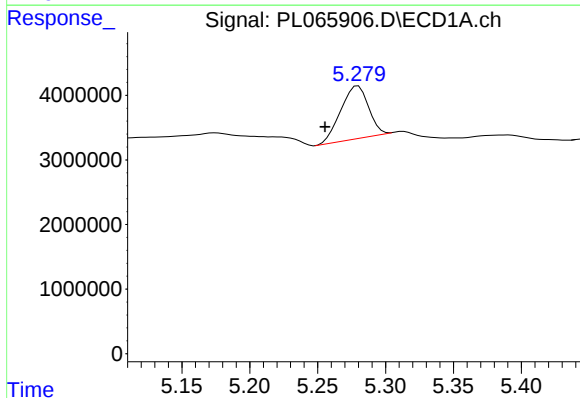
R.T.: 4.946 min
Delta R.T.: 0.016 min
Response: 69489
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



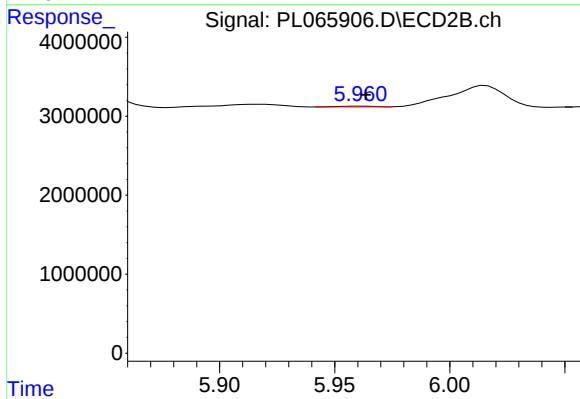
#8 Heptachlor epoxide

R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 5012055
Conc: 1.61 ng/ml



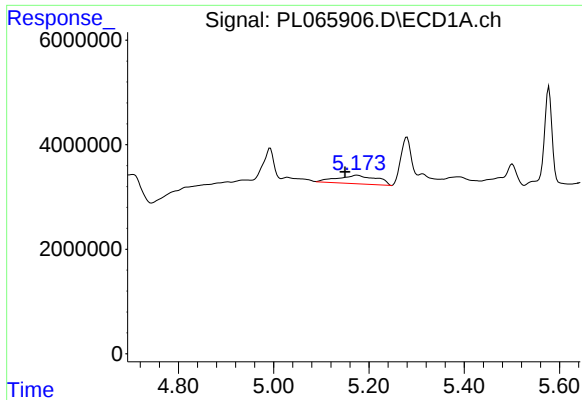
#9 Endosulfan I

R.T.: 5.280 min
Delta R.T.: 0.024 min
Response: 11532972
Conc: 4.00 ng/ml



#9 Endosulfan I

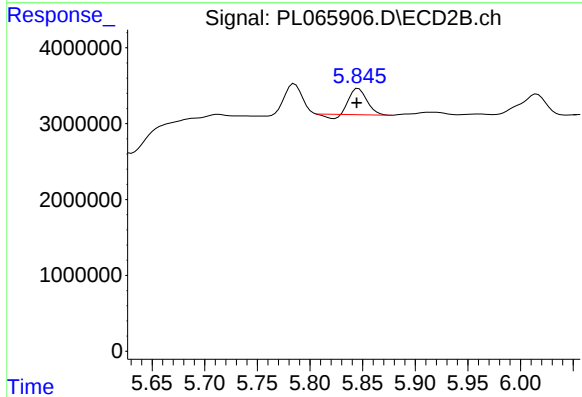
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 107383
Conc: 0.04 ng/ml



#10 gamma-Chlordane

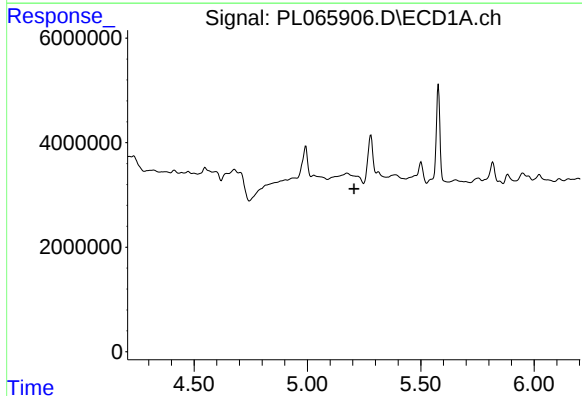
R.T.: 5.175 min
Delta R.T.: 0.025 min
Response: 9288785
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



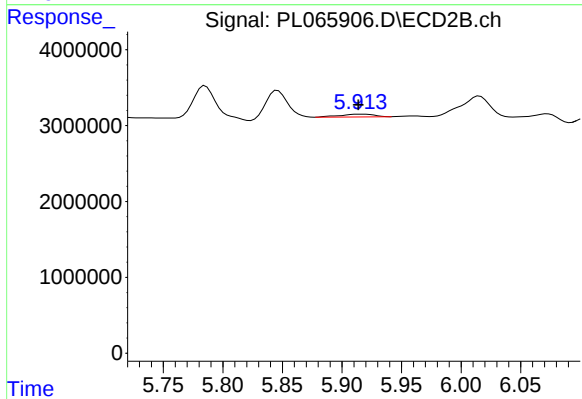
#10 gamma-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 3771122
Conc: 1.26 ng/ml



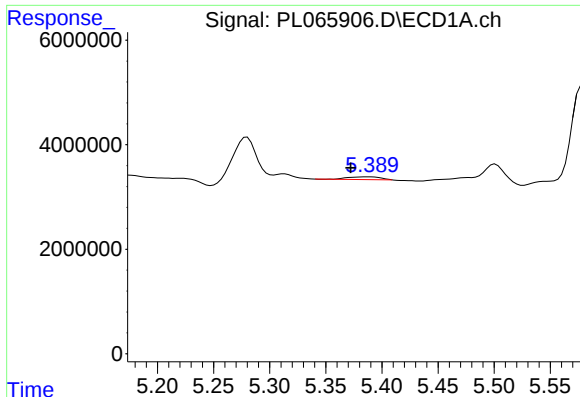
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

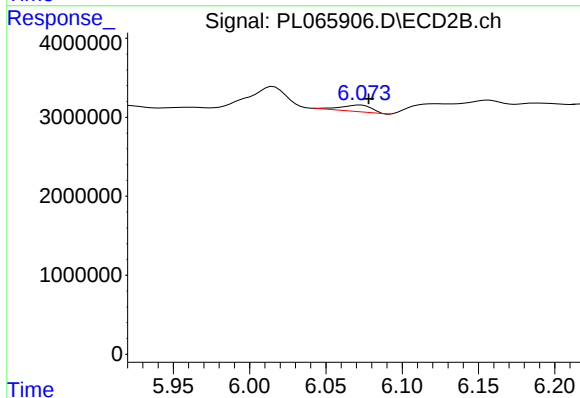
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 765127
Conc: 0.26 ng/ml



#12 4,4'-DDE

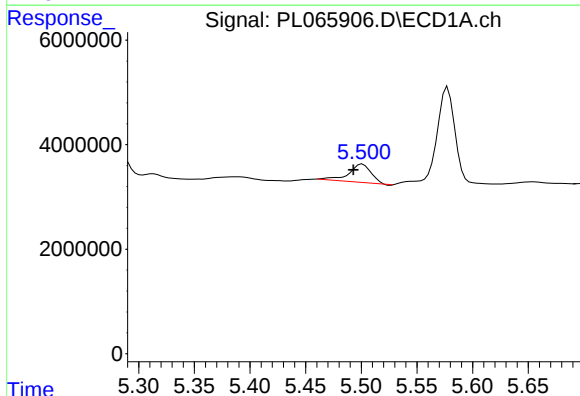
R.T.: 5.390 min
Delta R.T.: 0.018 min
Response: 1054881
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



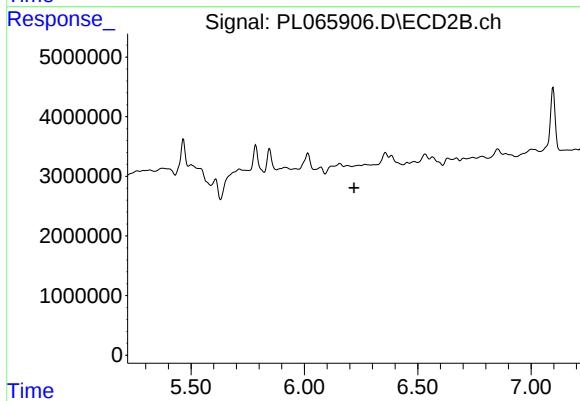
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 1197843
Conc: 0.46 ng/ml



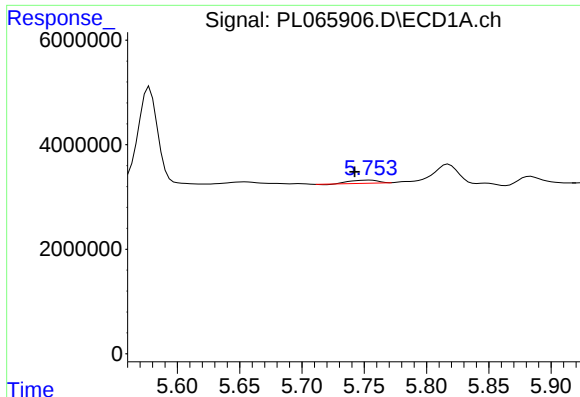
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.008 min
Response: 4671731
Conc: 1.60 ng/ml



#13 Dieldrin

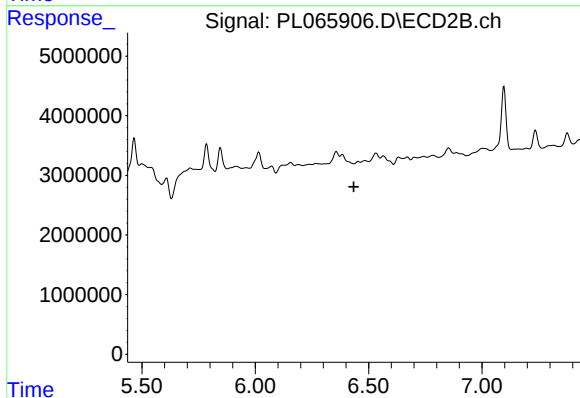
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.



#14 Endrin

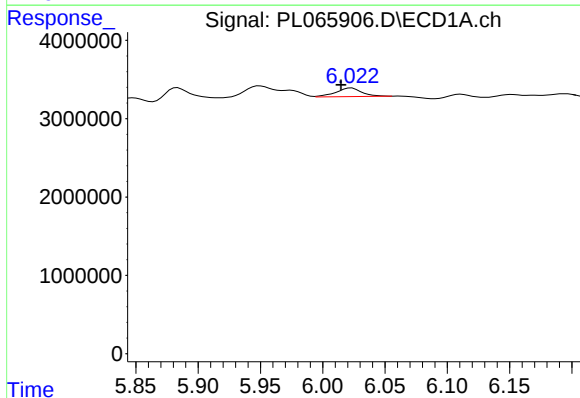
R.T.: 5.754 min
Delta R.T.: 0.012 min
Response: 899902
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



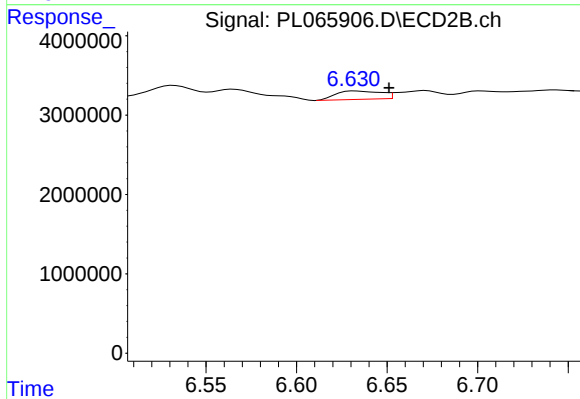
#14 Endrin

R.T.: 6.454 min
Delta R.T.: 0.019 min
Response: -272491
Conc: N.D.



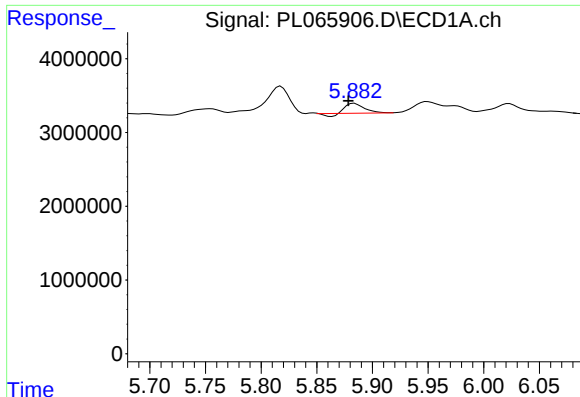
#15 Endosulfan II

R.T.: 6.023 min
Delta R.T.: 0.008 min
Response: 1559388
Conc: 0.63 ng/ml



#15 Endosulfan II

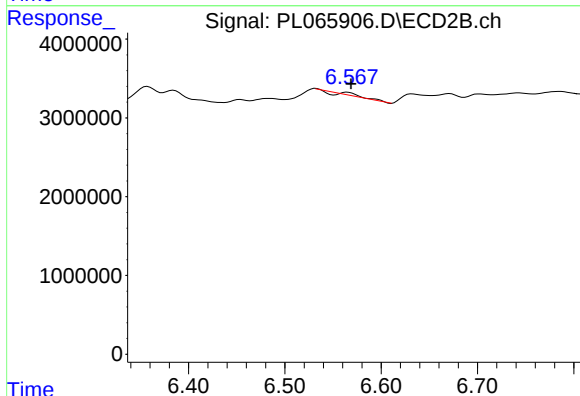
R.T.: 6.632 min
Delta R.T.: -0.019 min
Response: 1819180
Conc: 0.77 ng/ml



#16 4,4'-DDD

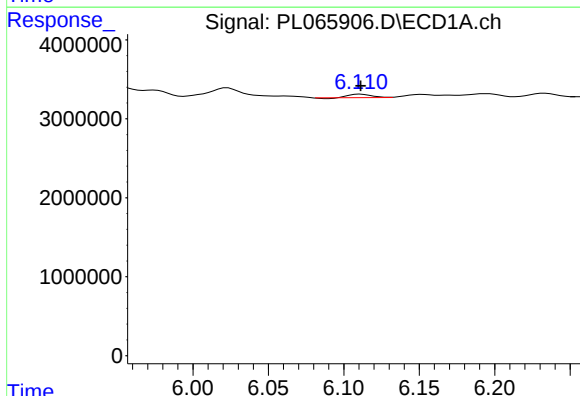
R.T.: 5.884 min
Delta R.T.: 0.005 min
Response: 1439818
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



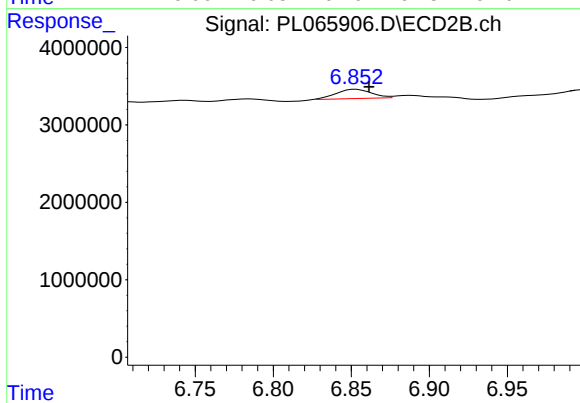
#16 4,4'-DDD

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 336998
Conc: 0.16 ng/ml



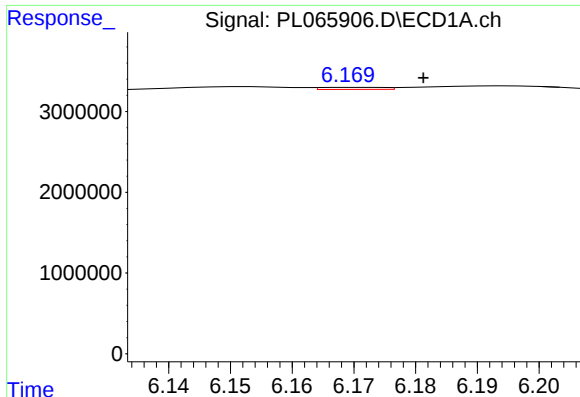
#17 4,4'-DDT

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 407694
Conc: 0.19 ng/ml



#17 4,4'-DDT

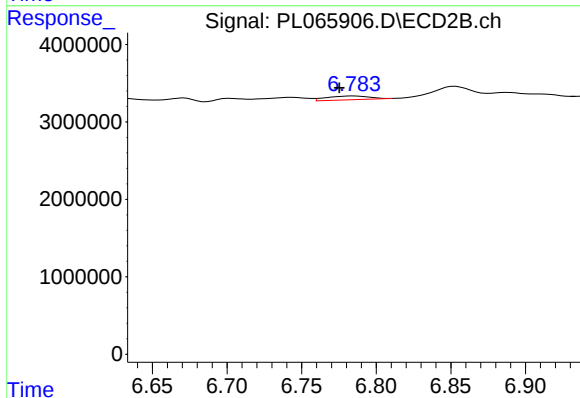
R.T.: 6.853 min
Delta R.T.: -0.008 min
Response: 1868131
Conc: 0.83 ng/ml



#18 Endrin aldehyde

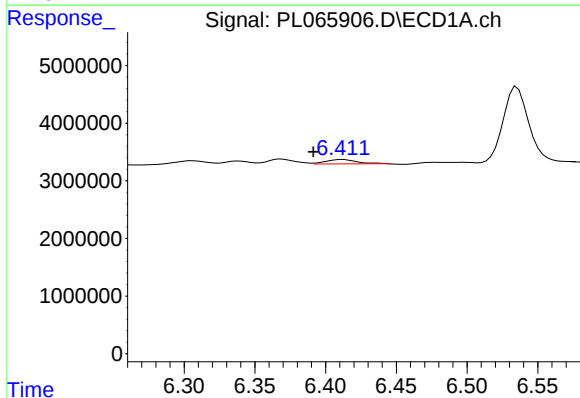
R.T.: 6.170 min
Delta R.T.: -0.011 min
Response: 179316
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



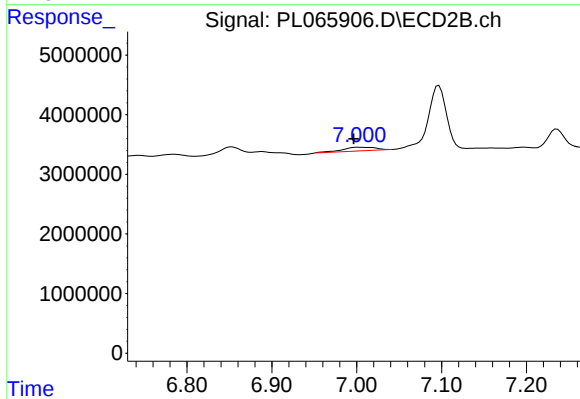
#18 Endrin aldehyde

R.T.: 6.785 min
Delta R.T.: 0.010 min
Response: 971939
Conc: 0.51 ng/ml



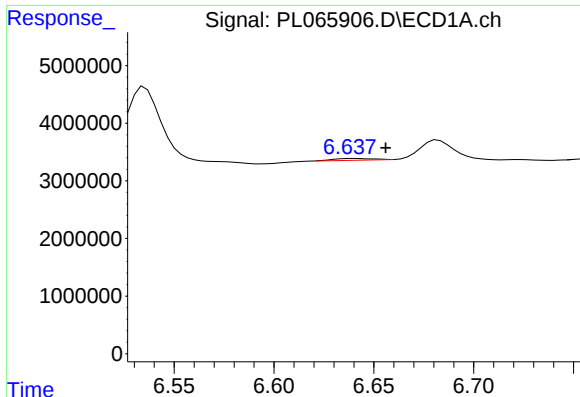
#19 Endosulfan Sulfate

R.T.: 6.412 min
Delta R.T.: 0.021 min
Response: 1171264
Conc: 0.45 ng/ml



#19 Endosulfan Sulfate

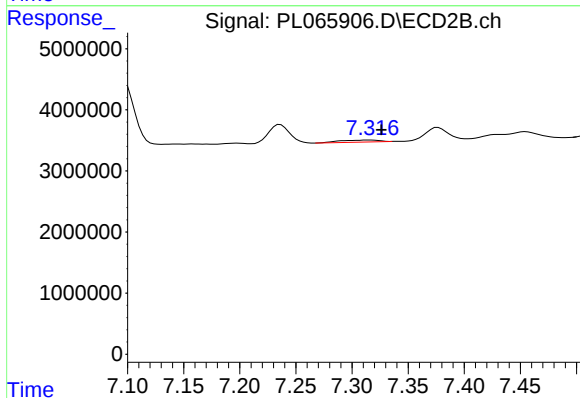
R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 1652109
Conc: 0.68 ng/ml



#20 Methoxychlor

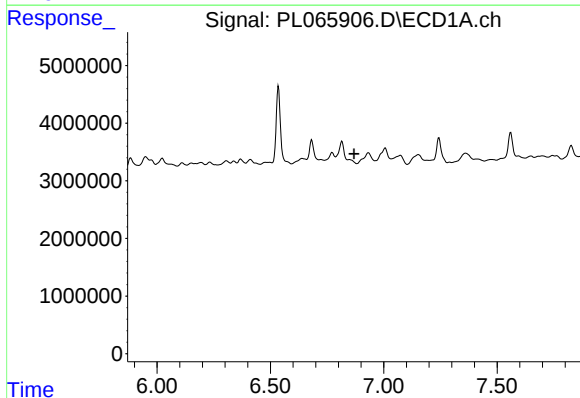
R.T.: 6.639 min
Delta R.T.: -0.017 min
Response: 402685
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



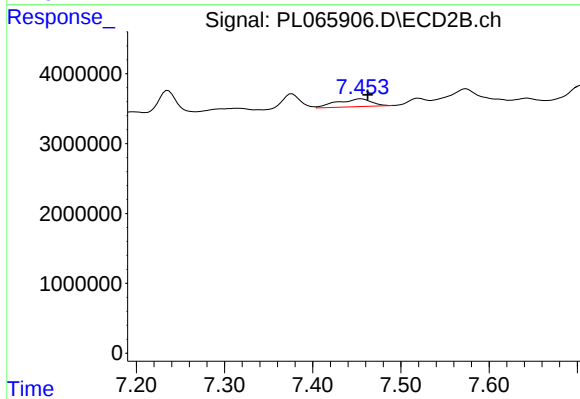
#20 Methoxychlor

R.T.: 7.316 min
Delta R.T.: -0.010 min
Response: 803012
Conc: 0.63 ng/ml



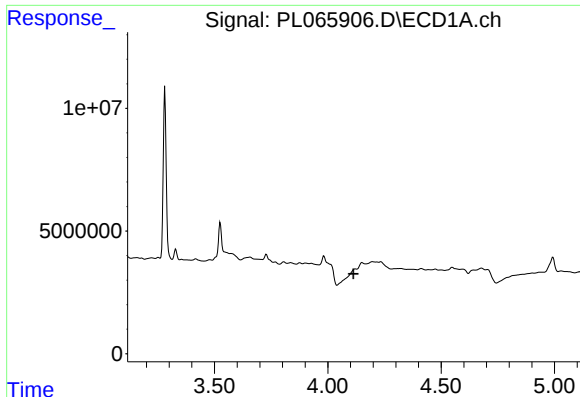
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.870 min
Response: 0
Conc: N.D.



#21 Endrin ketone

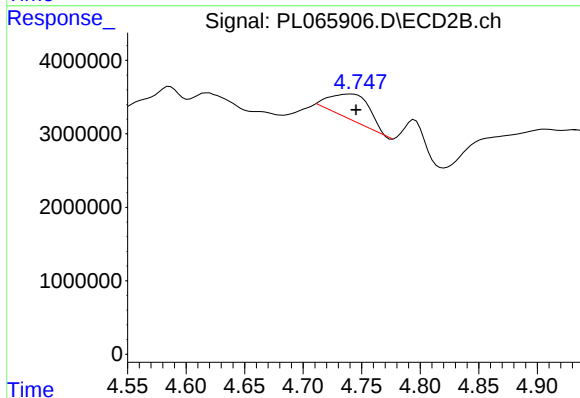
R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 2992678
Conc: 1.16 ng/ml



#23 Chlordane-1

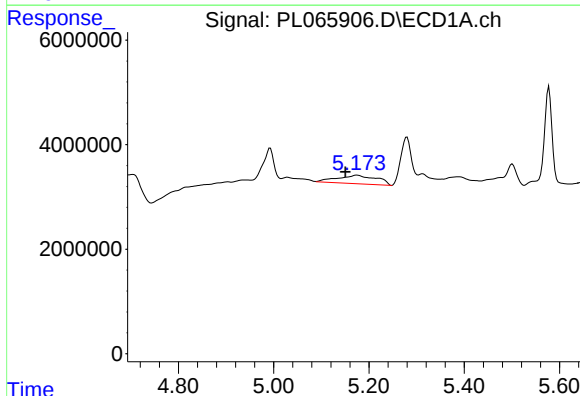
R.T.: 4.122 min
Delta R.T.: 0.008 min
Response: -11456112
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



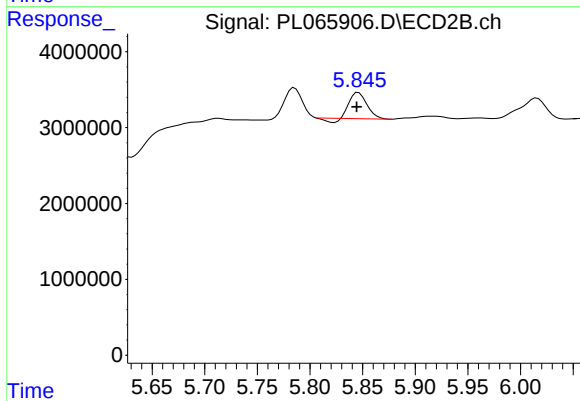
#23 Chlordane-1

R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 8248916
Conc: 74.69 ng/ml



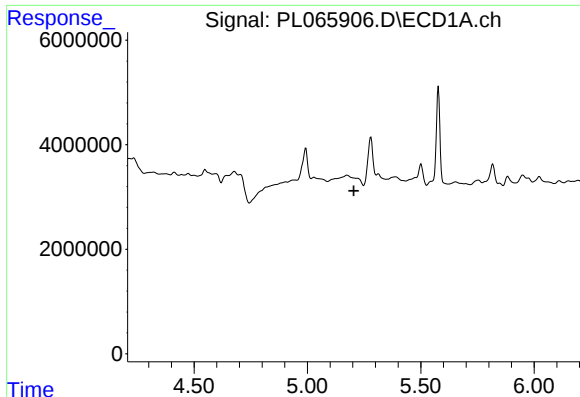
#25 Chlordane-3

R.T.: 5.175 min
Delta R.T.: 0.025 min
Response: 9288785
Conc: 29.89 ng/ml



#25 Chlordane-3

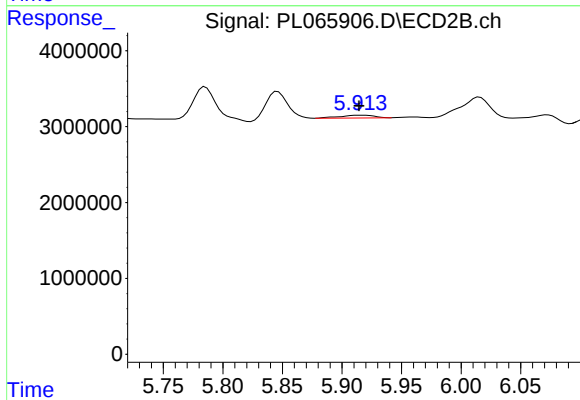
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 3771122
Conc: 8.87 ng/ml



#26 Chlordane-4

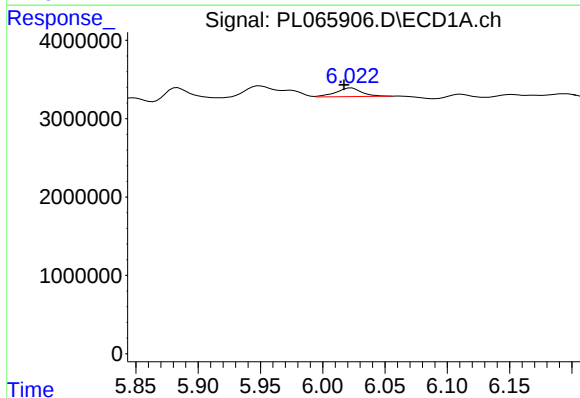
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



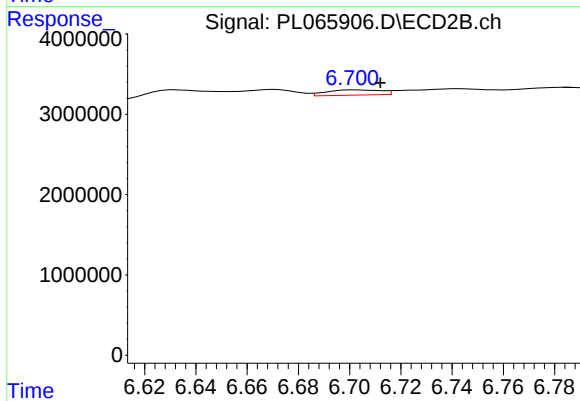
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: 0.001 min
Response: 765127
Conc: 1.51 ng/ml



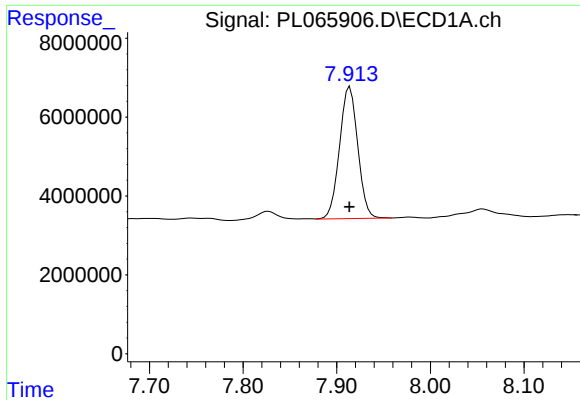
#27 Chlordane-5

R.T.: 6.023 min
Delta R.T.: 0.006 min
Response: 1559388
Conc: 15.25 ng/ml



#27 Chlordane-5

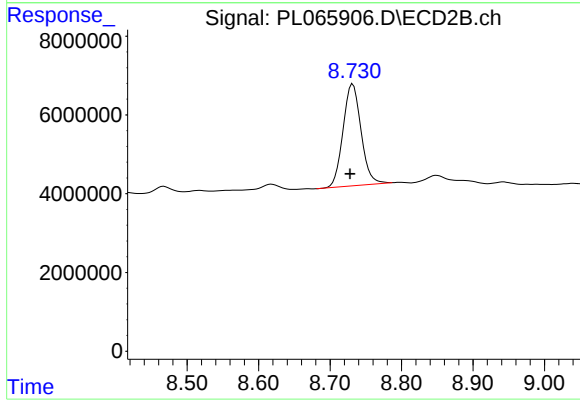
R.T.: 6.702 min
Delta R.T.: -0.010 min
Response: 944649
Conc: 11.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 45190985
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.004 min
Response: 45225782
Conc: 20.06 ng/ml