

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 15:39
 Operator : AR\AJ
 Sample : M1812-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:28:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.283	3.782	27608663	28368551	11.626	10.336
28)	SA Decachlor...	7.920	8.731	28870419	25962502	11.949	13.098
Target Compounds							
2)	A alpha-BHC	0.000	4.189	0	97360	N.D.	0.024 #
4)	MA Heptachlor	0.000	4.954	0	630107	N.D.	0.189 #
5)	MB Aldrin	0.000	5.210f	0	1212199	N.D.	0.370 #
6)	B beta-BHC	0.000	4.633	0	2629122	N.D.	1.526 #
7)	B delta-BHC	0.000	4.859	0	177943	N.D.	0.060 #
8)	B Heptachlo...	0.000	5.611	0	364474	N.D.	0.126 #
9)	A Endosulfan I	5.277	5.995f	674674	5794771	0.248	2.201 #
10)	B gamma-Chl...	5.176	0.000	2273417	0	0.770	N.D. #
11)	B alpha-Chl...	5.208	5.915	1873822	1279933	0.644	0.461 #
12)	B 4,4'-DDE	5.376	6.078	688920	997249	0.262	0.400 #
13)	MA Dieldrin	5.497	0.000	626400	0	0.224	N.D. #
14)	MA Endrin	0.000	6.434	0	439842	N.D.	0.199 #
15)	B Endosulfa...	6.009f	6.649	736560	344774	0.301	0.153 #
16)	A 4,4'-DDD	0.000	6.568	0	1462041	N.D.	0.665 #
17)	MA 4,4'-DDT	6.112f	0.000	965282	0	0.510	N.D. #
19)	B Endosulfa...	6.421	0.000	339170	0	0.137	N.D. #
23)	Chlordane-1	4.118	4.747	242235	170151	2.812	1.509 #
24)	Chlordane-2	4.607	5.210	768965	1212199	7.090	11.130 #
25)	Chlordane-3	5.176	0.000	2273417	0	7.619	N.D. #
26)	Chlordane-4	5.208	5.915	1873822	1279933	6.878	2.661 #
27)	Chlordane-5	6.009f	0.000	736560	0	7.367	N.D. #

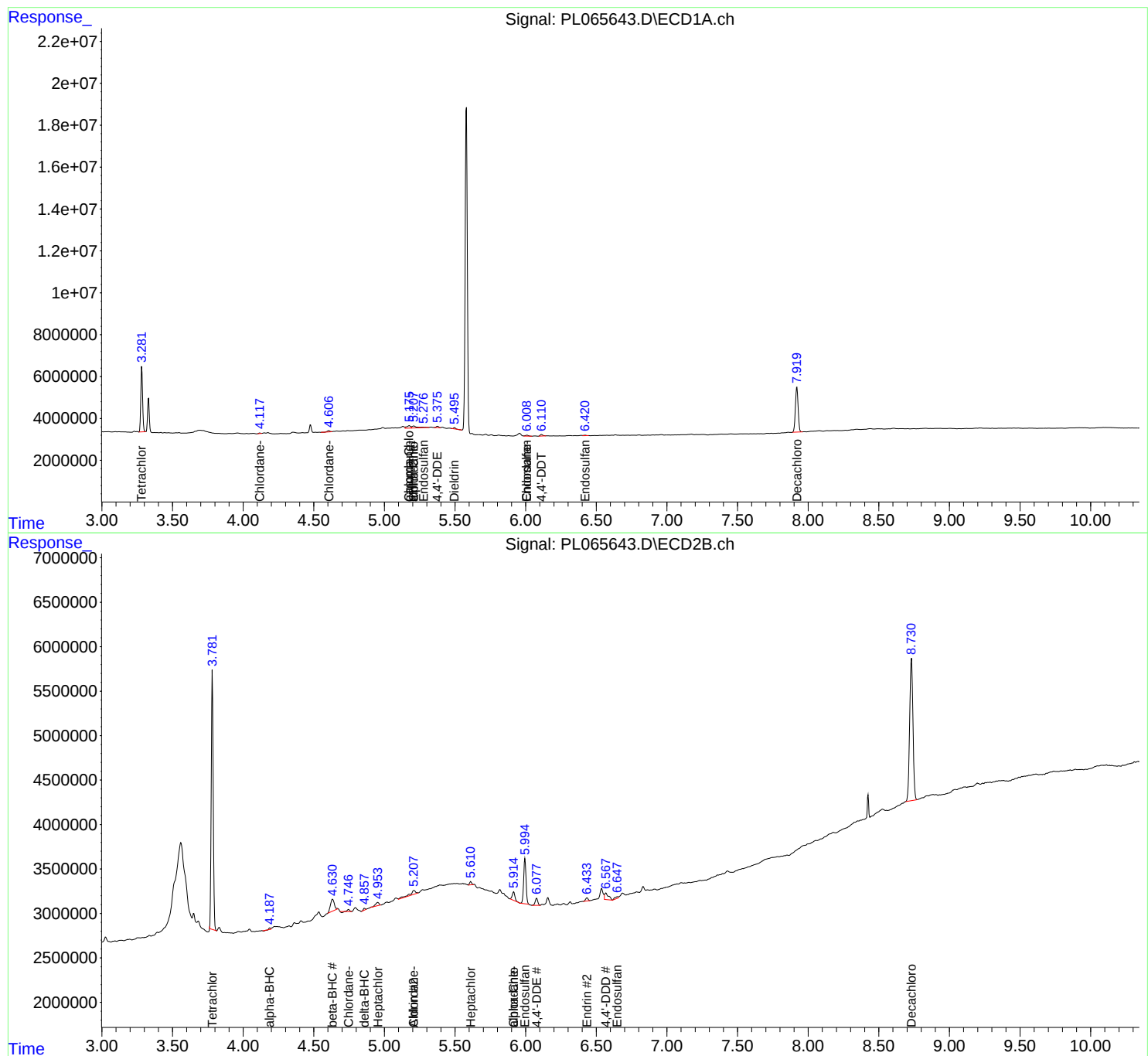
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

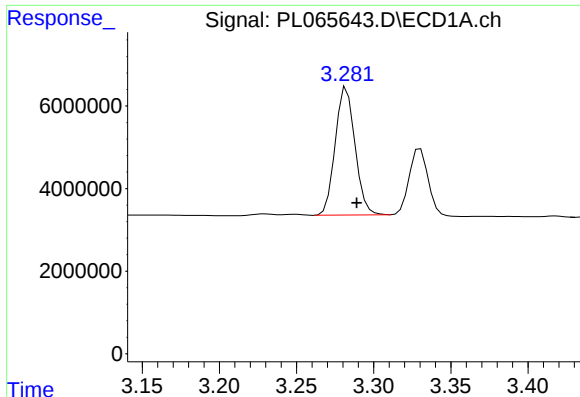
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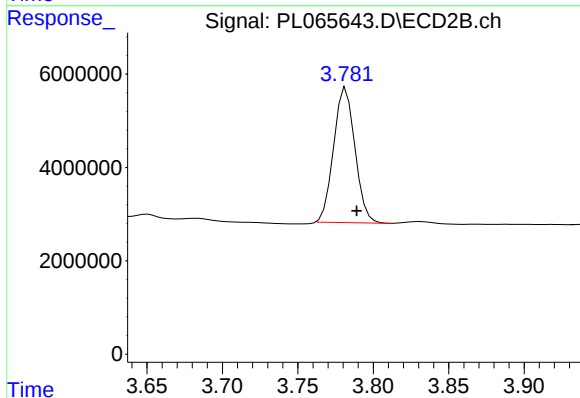




#1 Tetrachloro-m-xylene

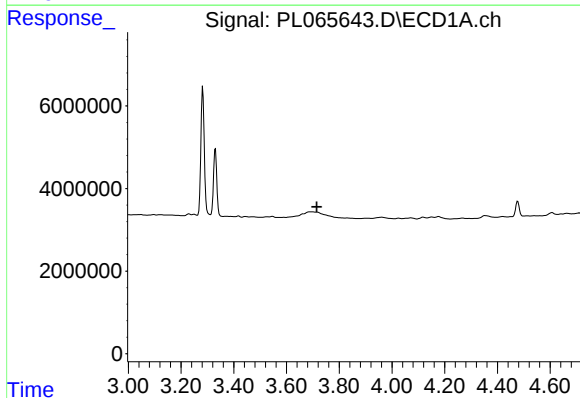
R.T.: 3.283 min
Delta R.T.: -0.006 min
Response: 27608663
Conc: 11.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



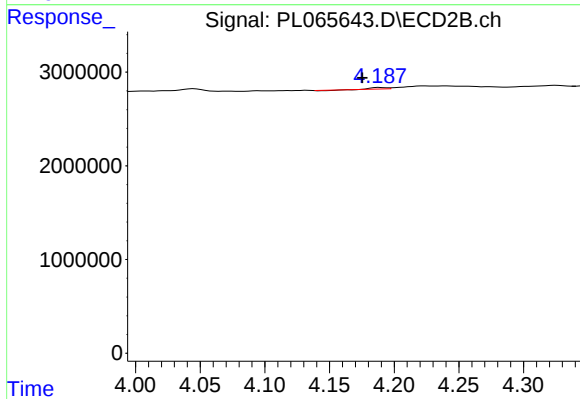
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: -0.007 min
Response: 28368551
Conc: 10.34 ng/ml



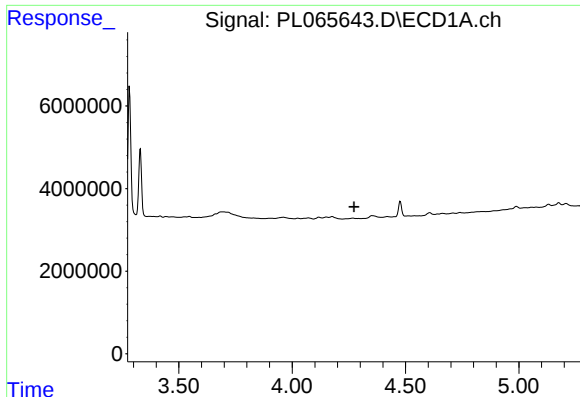
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

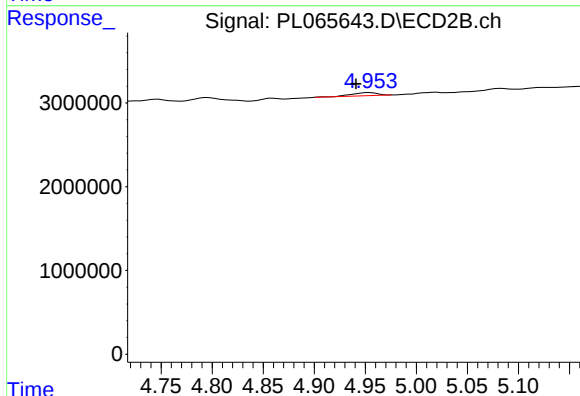
R.T.: 4.189 min
Delta R.T.: 0.014 min
Response: 97360
Conc: 0.02 ng/ml



#4 Heptachlor

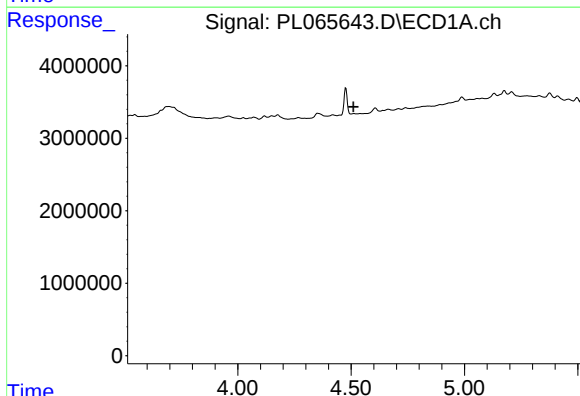
R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



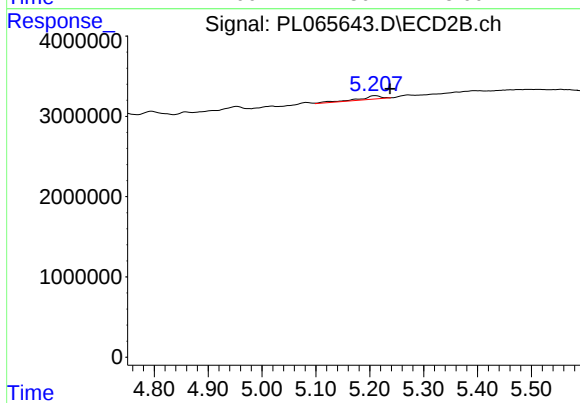
#4 Heptachlor

R.T.: 4.954 min
Delta R.T.: 0.013 min
Response: 630107
Conc: 0.19 ng/ml



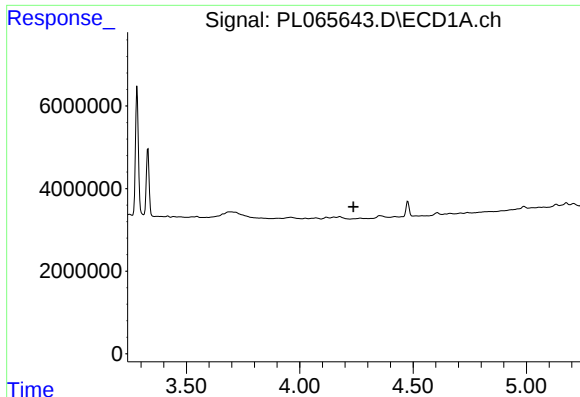
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#5 Aldrin

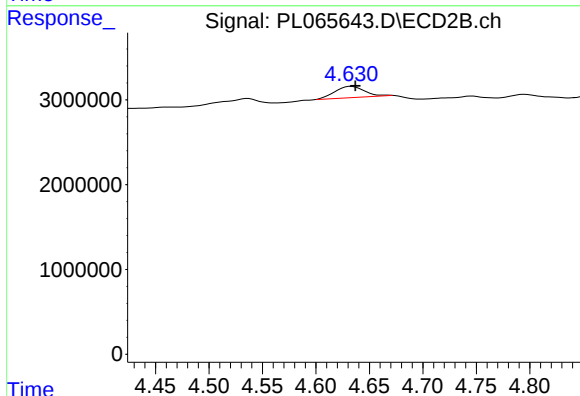
R.T.: 5.210 min
Delta R.T.: -0.028 min
Response: 1212199
Conc: 0.37 ng/ml



#6 beta-BHC

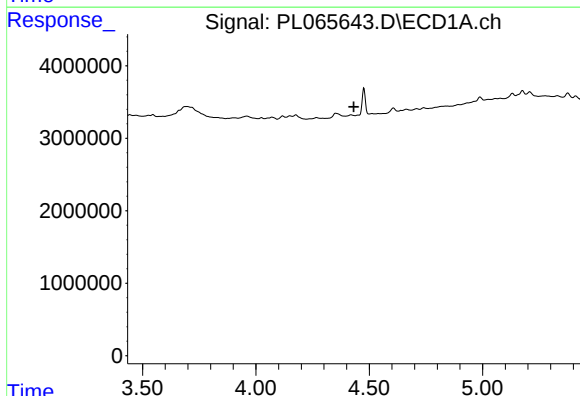
R.T.: 0.000 min
Exp R.T.: 4.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



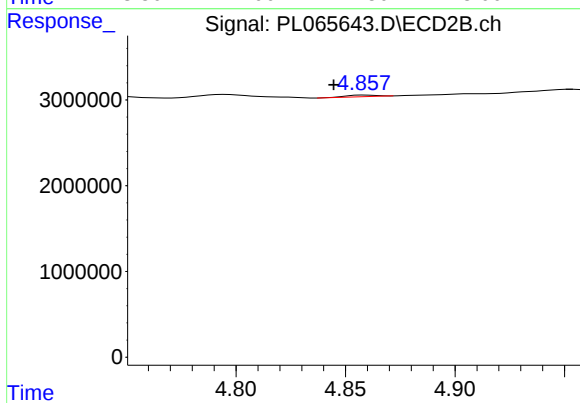
#6 beta-BHC

R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 2629122
Conc: 1.53 ng/ml



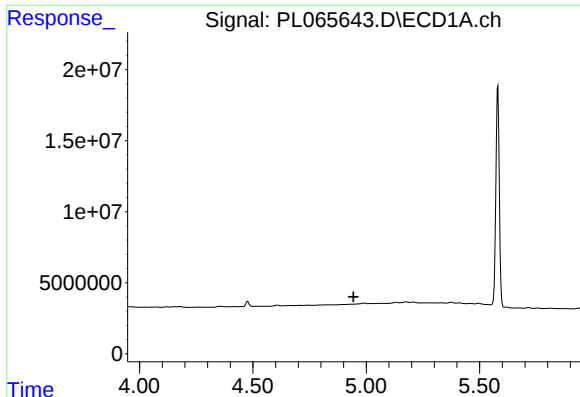
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.



#7 delta-BHC

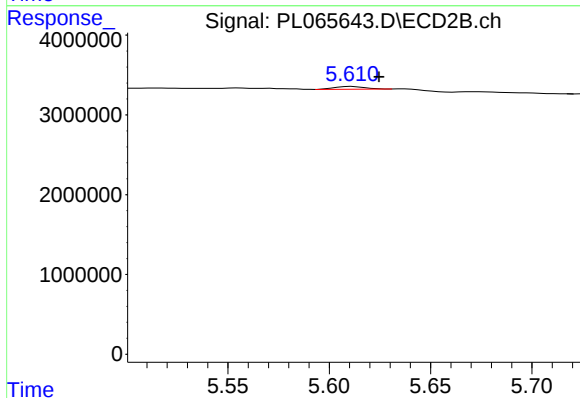
R.T.: 4.859 min
Delta R.T.: 0.014 min
Response: 177943
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

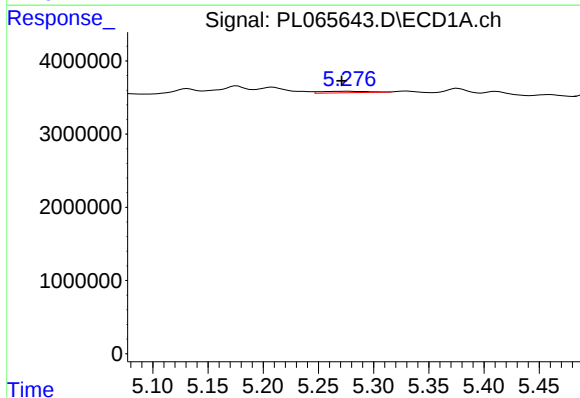
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



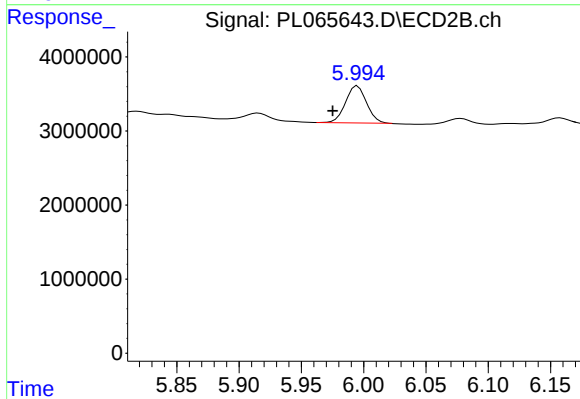
#8 Heptachlor epoxide

R.T.: 5.611 min
Delta R.T.: -0.014 min
Response: 364474
Conc: 0.13 ng/ml



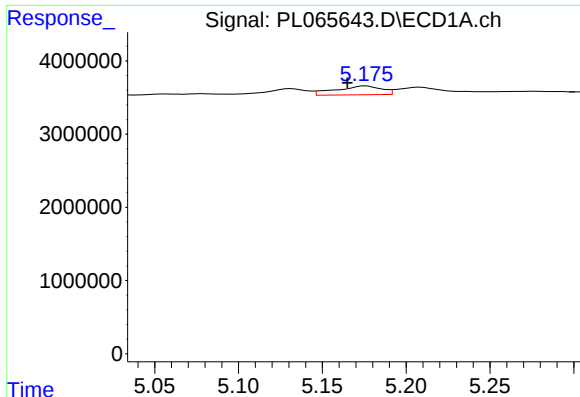
#9 Endosulfan I

R.T.: 5.277 min
Delta R.T.: 0.006 min
Response: 674674
Conc: 0.25 ng/ml



#9 Endosulfan I

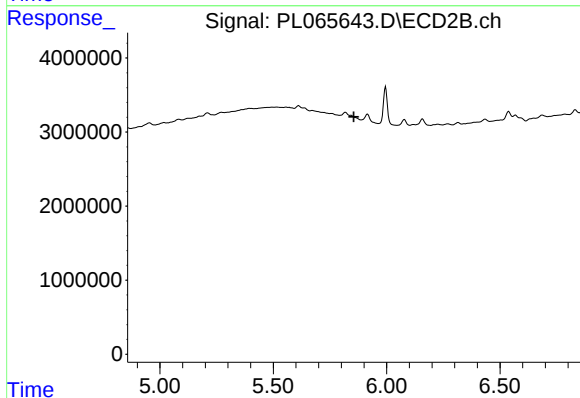
R.T.: 5.995 min
Delta R.T.: 0.020 min
Response: 5794771
Conc: 2.20 ng/ml



#10 gamma-Chlordane

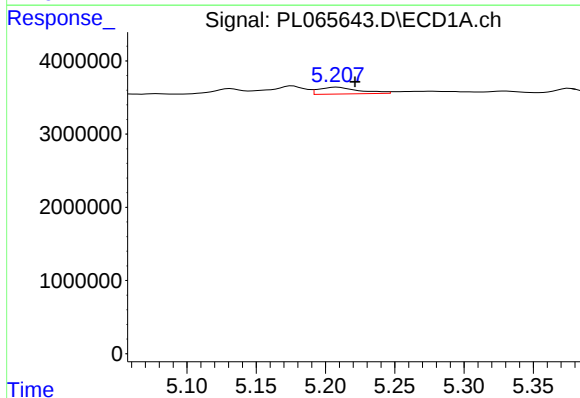
R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 2273417
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



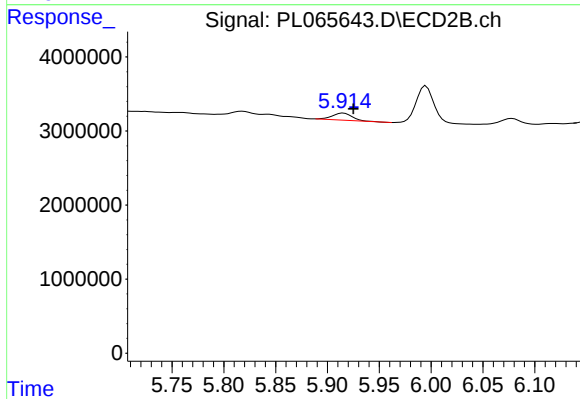
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.856 min
Response: 0
Conc: N.D.



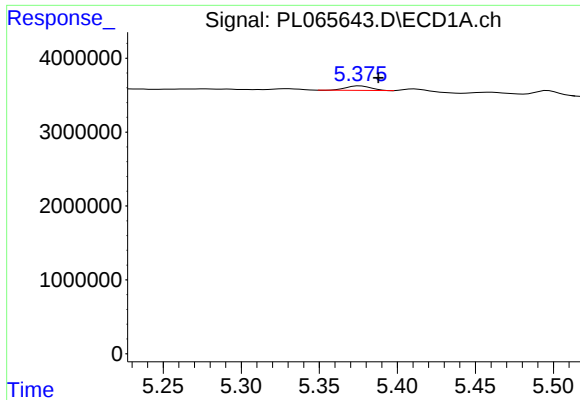
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.013 min
Response: 1873822
Conc: 0.64 ng/ml



#11 alpha-Chlordane

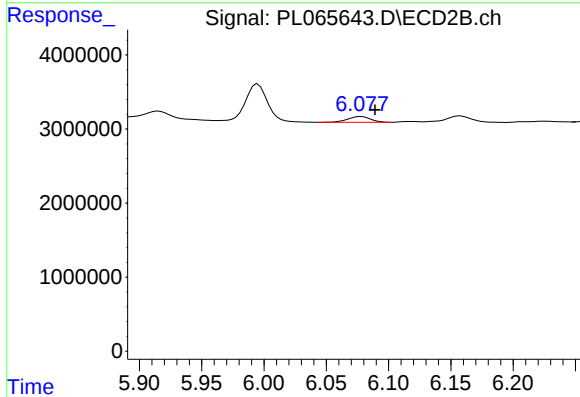
R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 1279933
Conc: 0.46 ng/ml



#12 4,4'-DDE

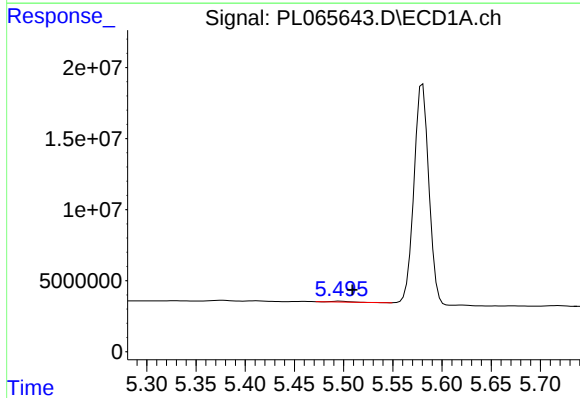
R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 688920
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



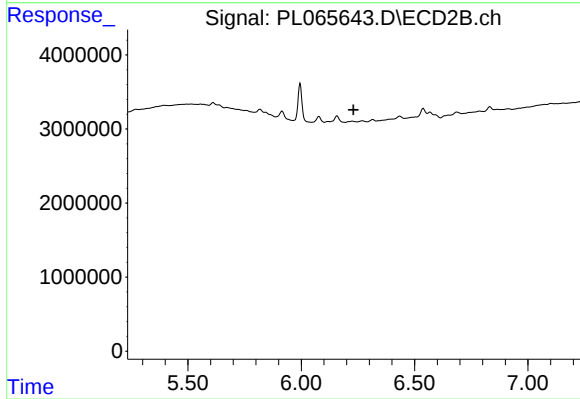
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 997249
Conc: 0.40 ng/ml



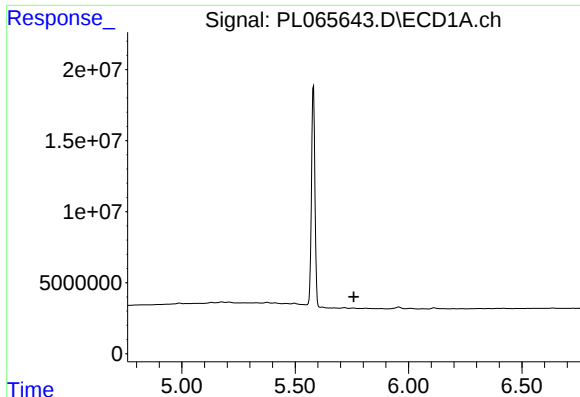
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.013 min
Response: 626400
Conc: 0.22 ng/ml



#13 Dieldrin

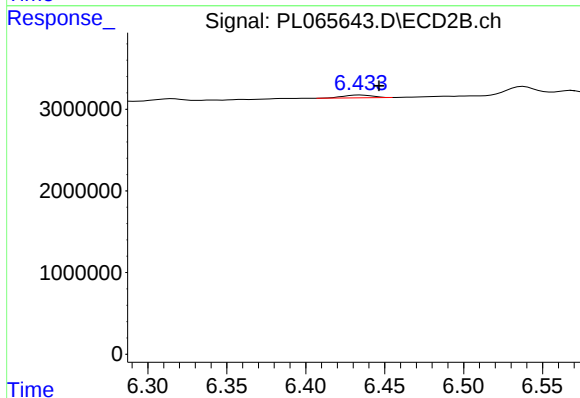
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#14 Endrin

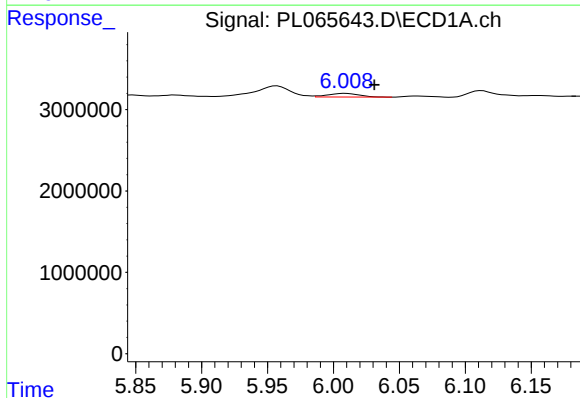
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



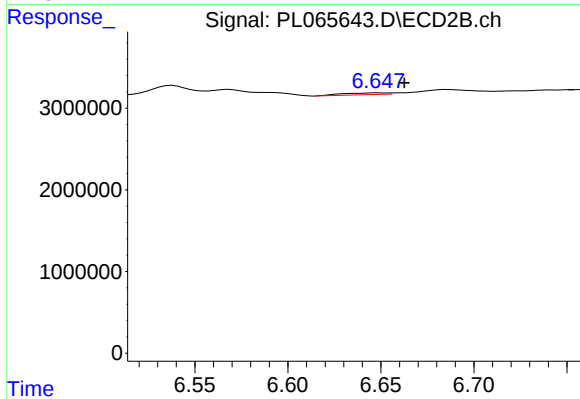
#14 Endrin

R.T.: 6.434 min
Delta R.T.: -0.012 min
Response: 439842
Conc: 0.20 ng/ml



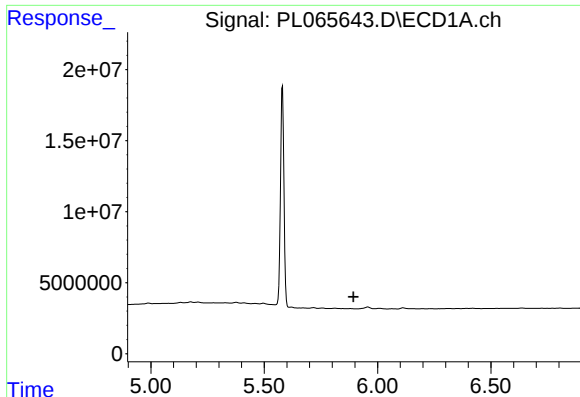
#15 Endosulfan II

R.T.: 6.009 min
Delta R.T.: -0.022 min
Response: 736560
Conc: 0.30 ng/ml



#15 Endosulfan II

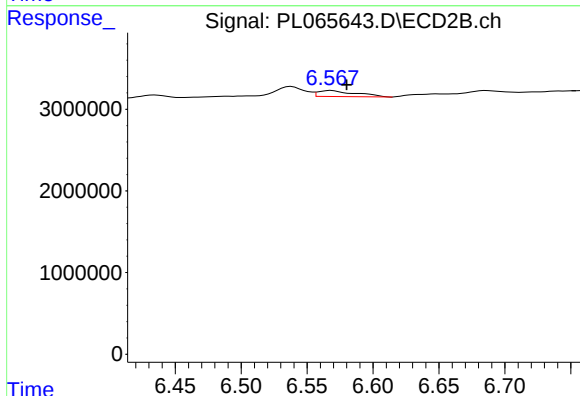
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 344774
Conc: 0.15 ng/ml



#16 4,4'-DDD

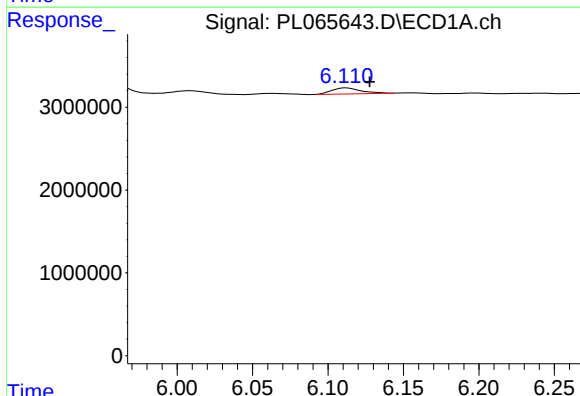
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



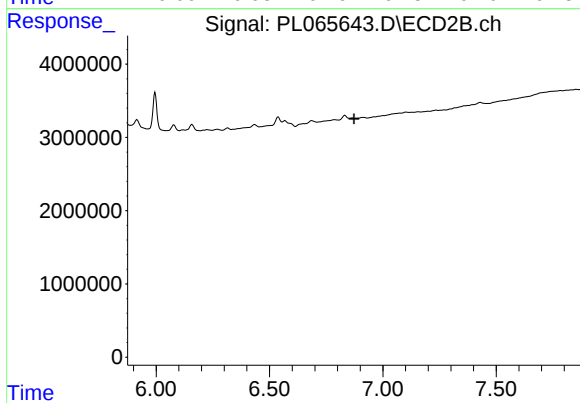
#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 1462041
Conc: 0.66 ng/ml



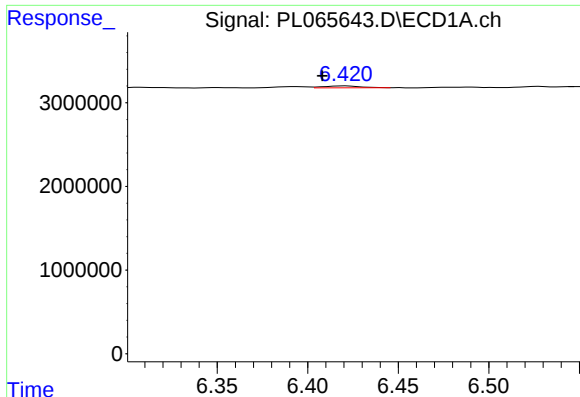
#17 4,4'-DDT

R.T.: 6.112 min
Delta R.T.: -0.015 min
Response: 965282
Conc: 0.51 ng/ml



#17 4,4'-DDT

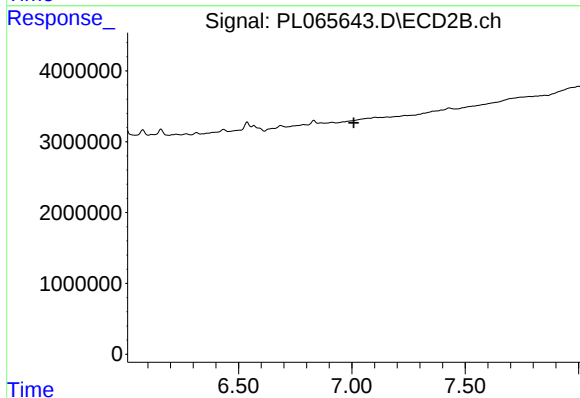
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

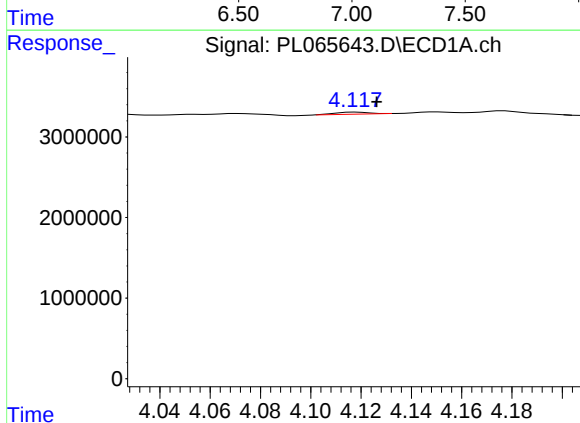
R.T.: 6.421 min
Delta R.T.: 0.012 min
Response: 339170
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



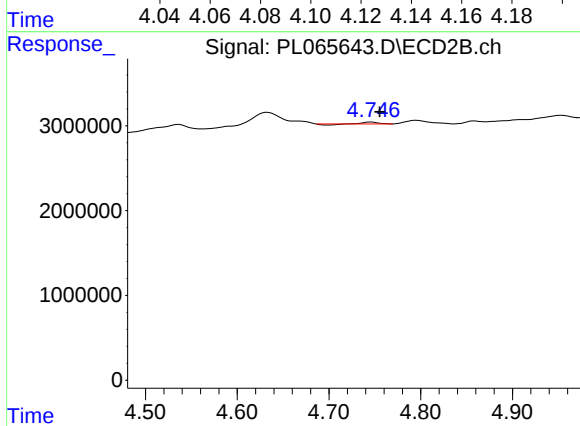
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



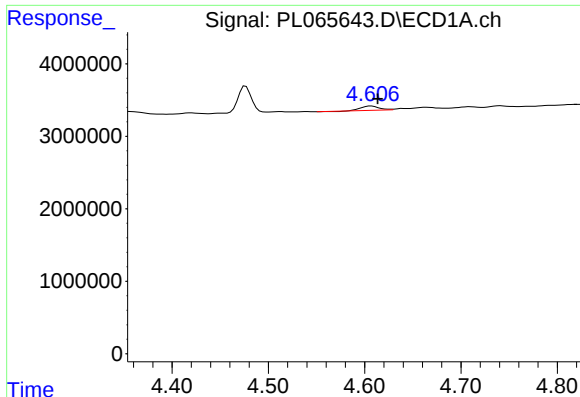
#23 Chlordane-1

R.T.: 4.118 min
Delta R.T.: -0.008 min
Response: 242235
Conc: 2.81 ng/ml



#23 Chlordane-1

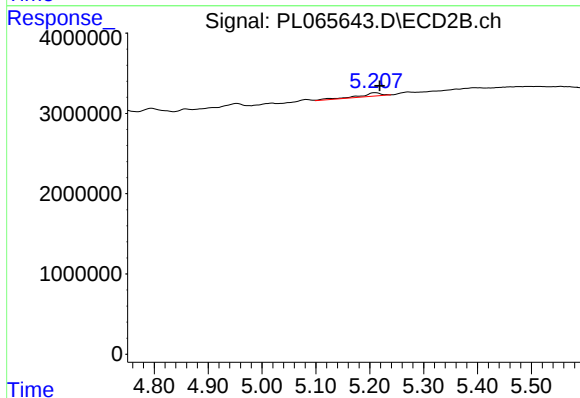
R.T.: 4.747 min
Delta R.T.: -0.008 min
Response: 170151
Conc: 1.51 ng/ml



#24 Chlordane-2

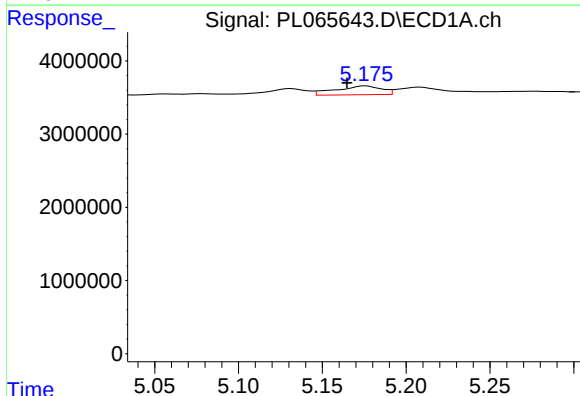
R.T.: 4.607 min
Delta R.T.: -0.007 min
Response: 768965
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



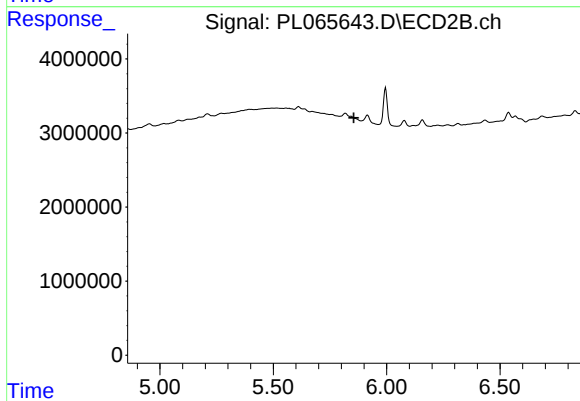
#24 Chlordane-2

R.T.: 5.210 min
Delta R.T.: -0.008 min
Response: 1212199
Conc: 11.13 ng/ml



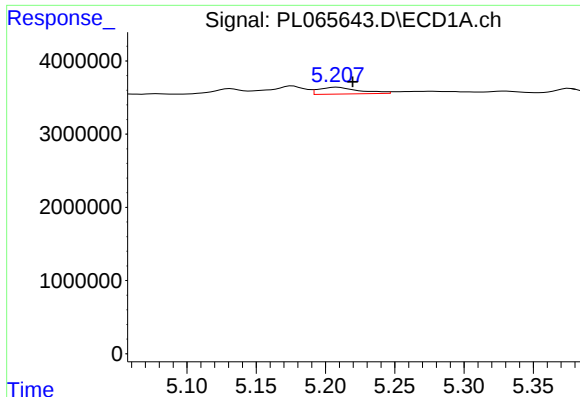
#25 Chlordane-3

R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 2273417
Conc: 7.62 ng/ml



#25 Chlordane-3

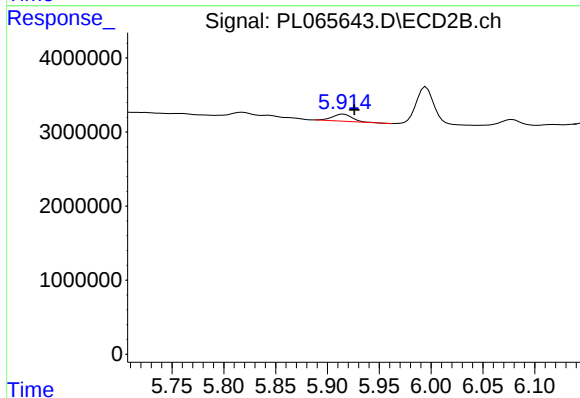
R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



#26 Chlordane-4

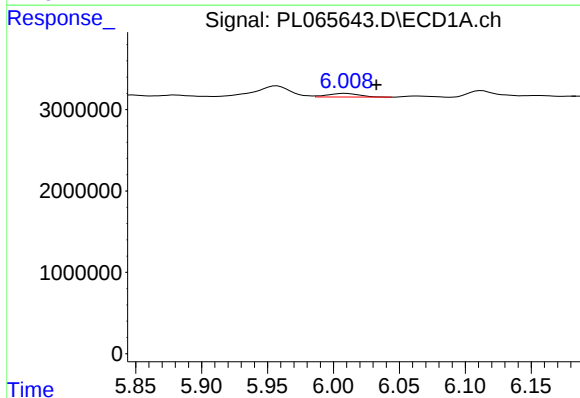
R.T.: 5.208 min
Delta R.T.: -0.011 min
Response: 1873822
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



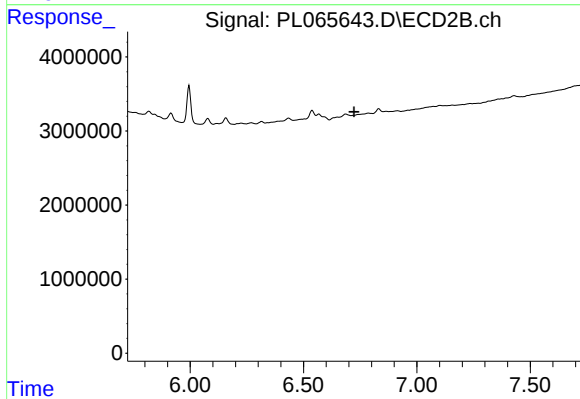
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 1279933
Conc: 2.66 ng/ml



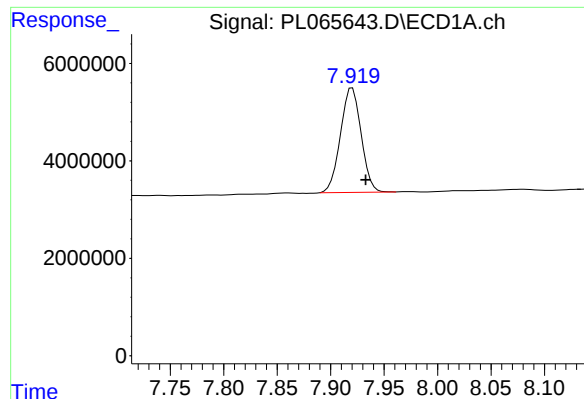
#27 Chlordane-5

R.T.: 6.009 min
Delta R.T.: -0.024 min
Response: 736560
Conc: 7.37 ng/ml



#27 Chlordane-5

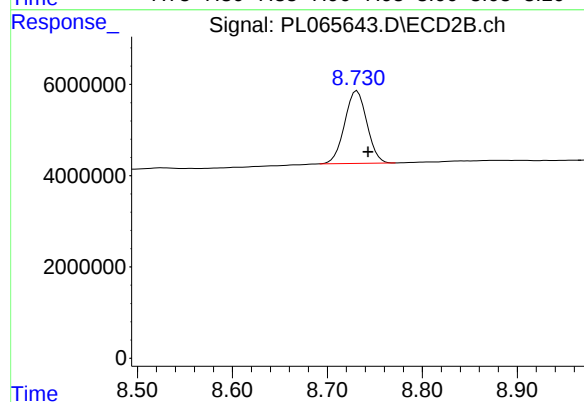
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 28870419
Conc: 11.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.011 min
Response: 25962502
Conc: 13.10 ng/ml