

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 11:53
 Operator : AR\AJ
 Sample : M1894-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:29:49 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	3.781	54551686	52698759	20.941	19.198
2)	SA Decachlor...	7.911	8.730	40362567	37683793	17.427	16.715
Target Compounds							
2)	A alpha-BHC	0.000	4.187f	0	346372	N.D.	0.085 #
3)	MA gamma-BHC...	3.978	4.452	366988	1049957	0.099	0.287 #
4)	MA Heptachlor	4.233f	4.929	-634031	902294	N.D.	0.256
5)	MB Aldrin	0.000	5.233	0	628125	N.D.	0.190 #
6)	B beta-BHC	4.233	4.610f	-634031	7400167	N.D.	4.249
7)	B delta-BHC	4.406	4.847	1117461	975214	0.311	0.327
8)	B Heptachlo...	0.000	5.609	0	5406167	N.D.	1.741 #
9)	A Endosulfan I	5.269	0.000	2318914	0	0.805	N.D. #
10)	B gamma-Chl...	5.175f	5.863f	43936865	40469660	13.962	13.488
11)	B alpha-Chl...	0.000	5.933f	0	907068	N.D.	0.307 #
12)	B 4,4'-DDE	0.000	6.098f	0	430769	N.D.	0.165 #
13)	MA Dieldrin	5.492	6.212	456364	1277668	0.156	0.453 #
14)	MA Endrin	5.756	6.450f	1904036	42712	0.705	0.017 #
15)	B Endosulfa...	6.008	6.631f	1339175	2514967	0.539	1.064 #
16)	A 4,4'-DDD	5.892	0.000	53596	0	0.024	N.D. #
17)	MA 4,4'-DDT	0.000	6.852	0	2225457	N.D.	0.994 #
18)	B Endrin al...	6.196f	6.787	566157	1744018	0.299	0.919 #
20)	A Methoxychlor	6.654	7.313	1725998	283811	1.375	0.224 #
21)	B Endrin ke...	6.882	7.480f	725797	148270	0.265	0.058 #
23)	Chlordane-1	4.122	4.754	5197068	5017354	57.600	45.427
24)	Chlordane-2	0.000	5.233f	0	628125	N.D.	5.489 #
25)	Chlordane-3	5.175f	5.863f	43936865	40469660	141.362	95.213 #
26)	Chlordane-4	0.000	5.933f	0	907068	N.D.	1.793 #
27)	Chlordane-5	6.008	6.738f	1339175	1358376	13.093	16.292

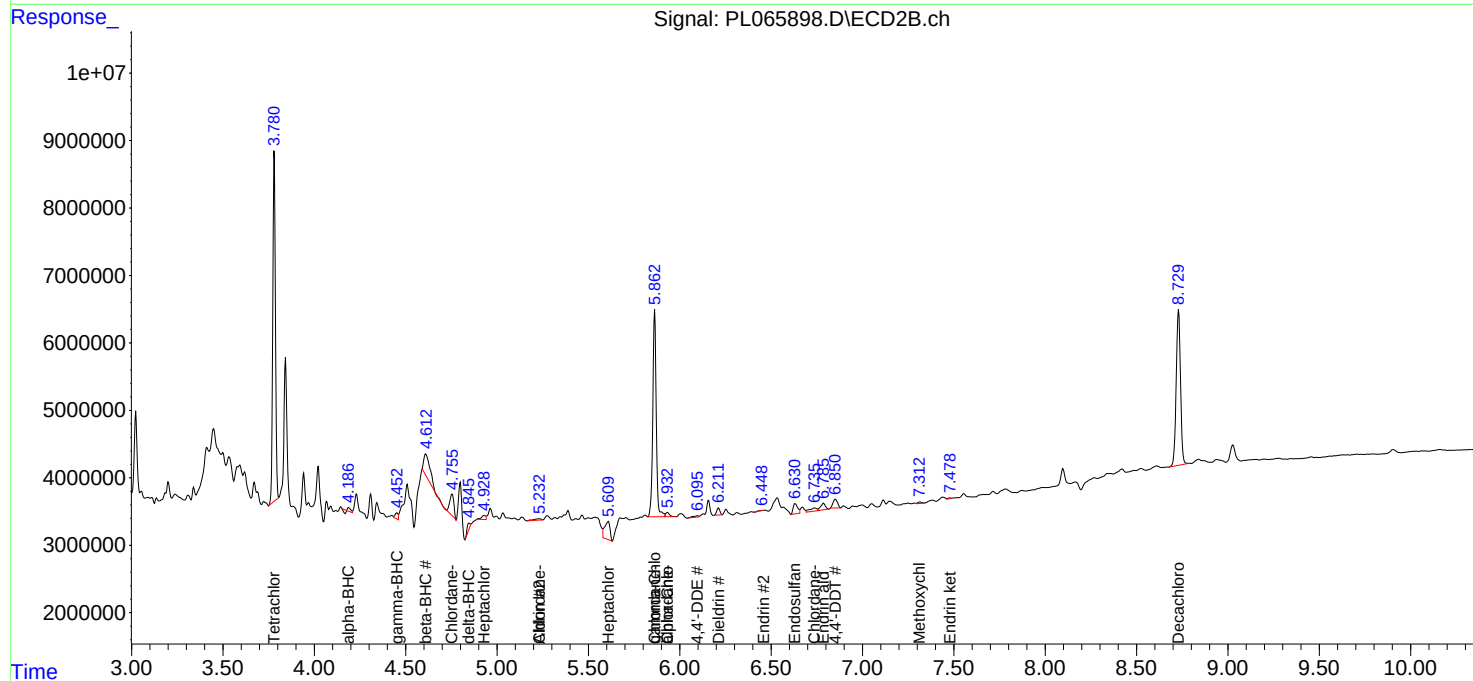
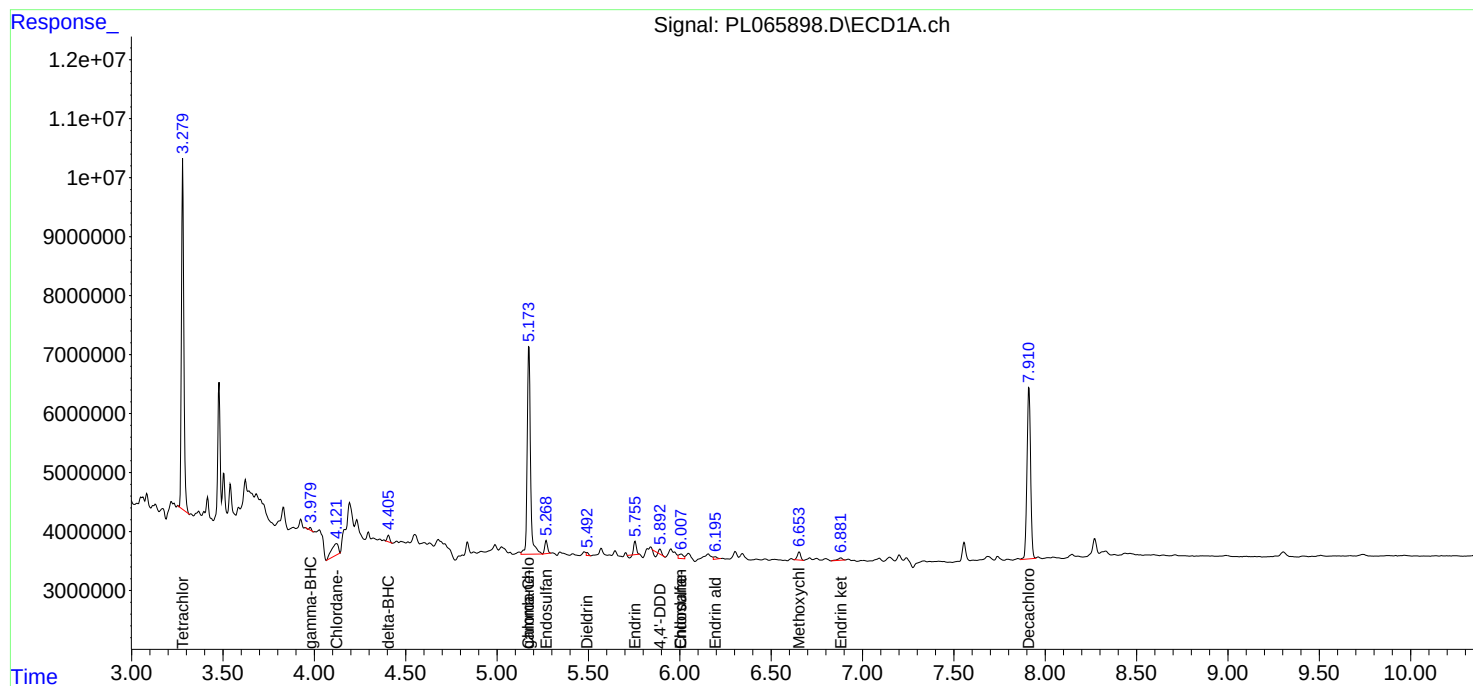
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

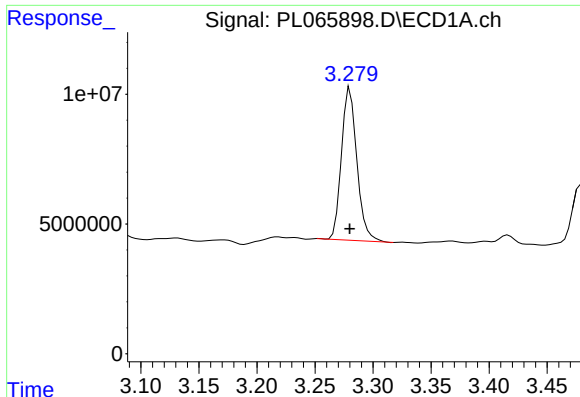
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
Data File : PL065898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2021 11:53
Operator : AR\AJ
Sample : M1894-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 04:29:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
QLast Update : Wed Mar 31 15:57:28 2021
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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

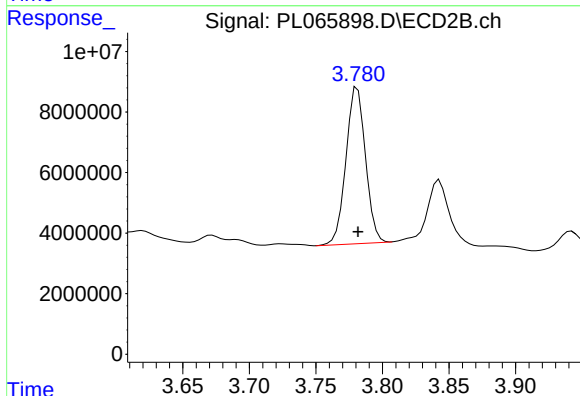




#1 Tetrachloro-m-xylene

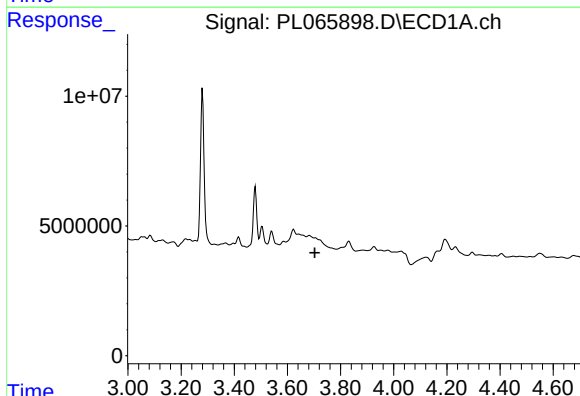
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 54551686
Conc: 20.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



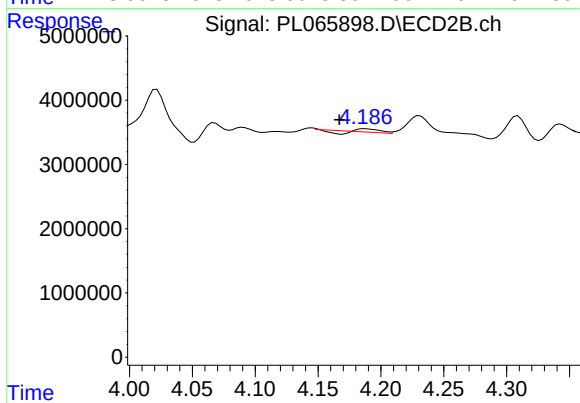
#1 Tetrachloro-m-xylene

R.T.: 3.781 min
Delta R.T.: 0.000 min
Response: 52698759
Conc: 19.20 ng/ml



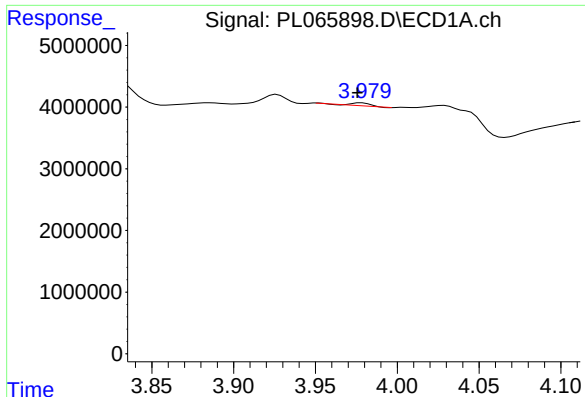
#2 alpha-BHC

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



#2 alpha-BHC

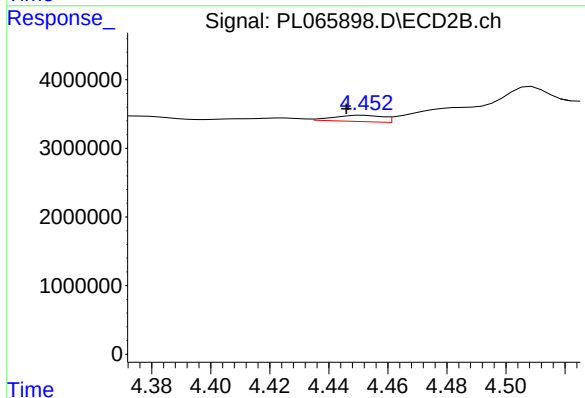
R.T.: 4.187 min
Delta R.T.: 0.020 min
Response: 346372
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

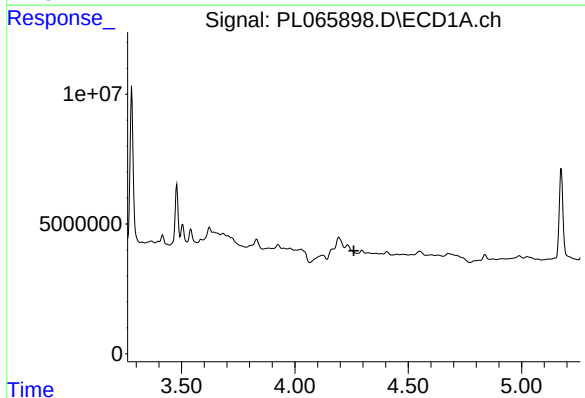
R.T.: 3.978 min
Delta R.T.: 0.003 min
Response: 366988
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



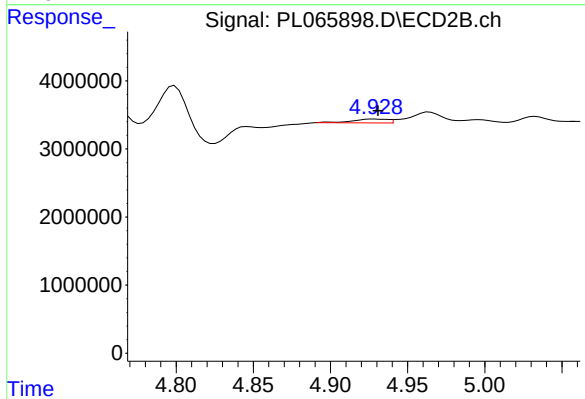
#3 gamma-BHC (Lindane)

R.T.: 4.452 min
Delta R.T.: 0.006 min
Response: 1049957
Conc: 0.29 ng/ml



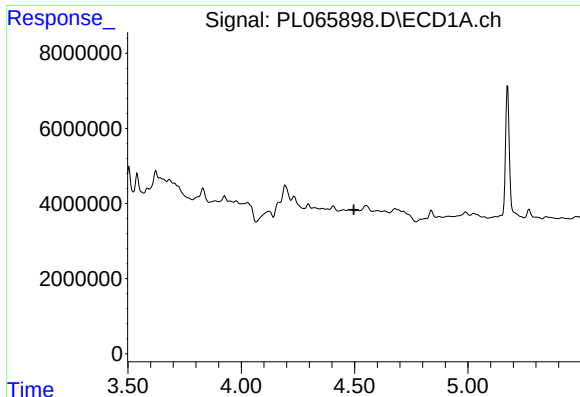
#4 Heptachlor

R.T.: 4.233 min
Delta R.T.: -0.027 min
Response: -634031
Conc: N.D.



#4 Heptachlor

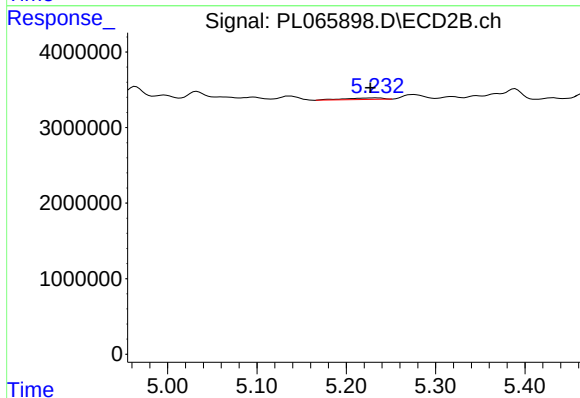
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 902294
Conc: 0.26 ng/ml



#5 Aldrin

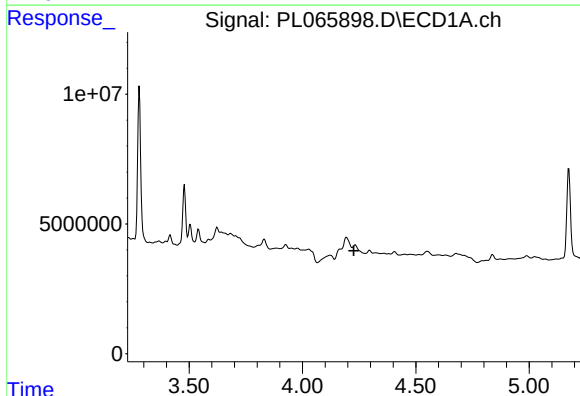
R.T.: 0.000 min
Exp R.T.: 4.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



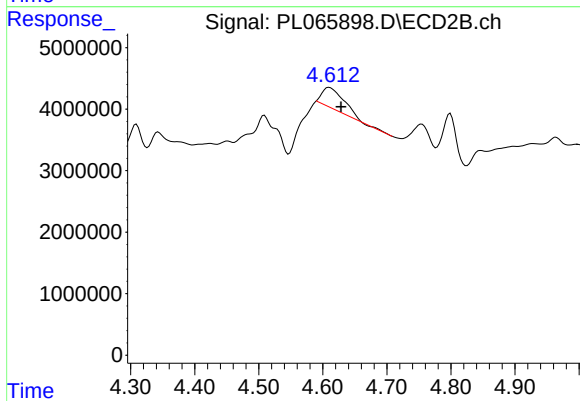
#5 Aldrin

R.T.: 5.233 min
Delta R.T.: 0.006 min
Response: 628125
Conc: 0.19 ng/ml



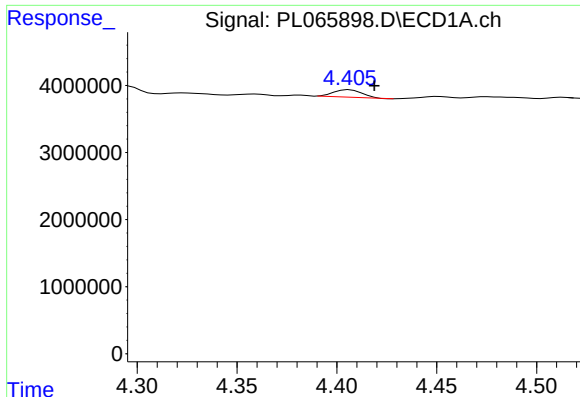
#6 beta-BHC

R.T.: 4.233 min
Delta R.T.: 0.007 min
Response: -634031
Conc: N.D.



#6 beta-BHC

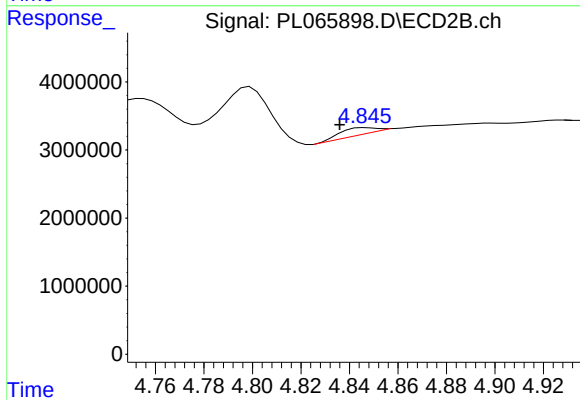
R.T.: 4.610 min
Delta R.T.: -0.019 min
Response: 7400167
Conc: 4.25 ng/ml



#7 delta-BHC

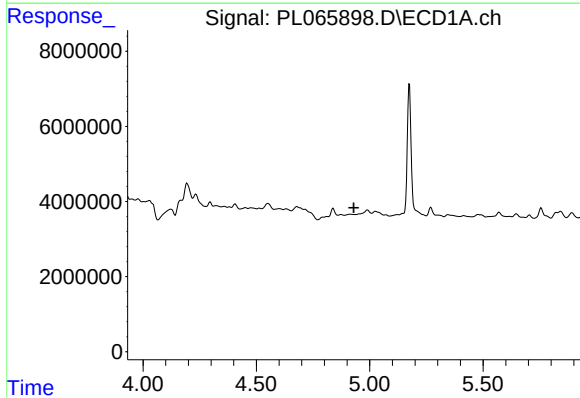
R.T.: 4.406 min
Delta R.T.: -0.012 min
Response: 1117461
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



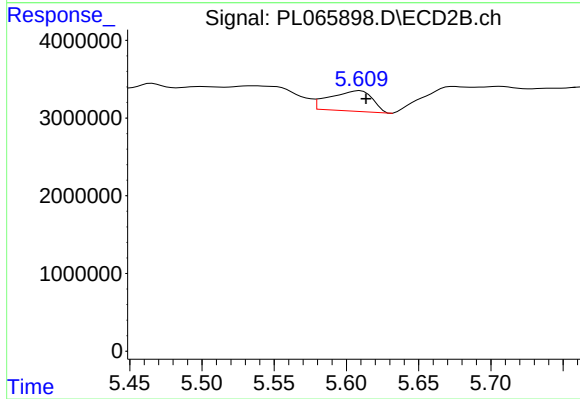
#7 delta-BHC

R.T.: 4.847 min
Delta R.T.: 0.011 min
Response: 975214
Conc: 0.33 ng/ml



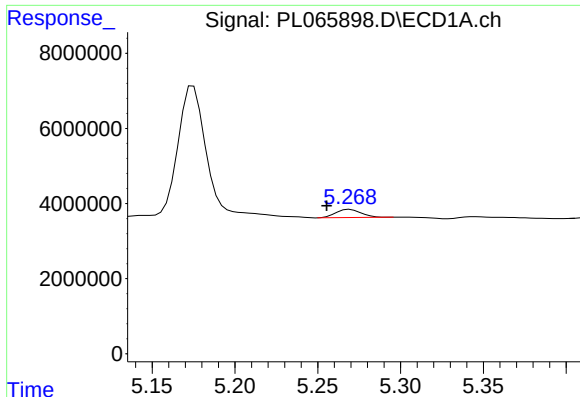
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

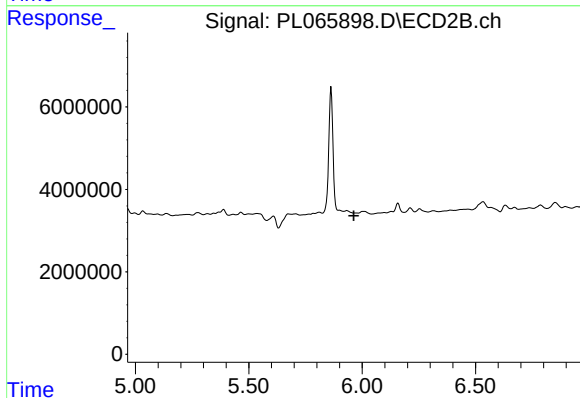
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 5406167
Conc: 1.74 ng/ml



#9 Endosulfan I

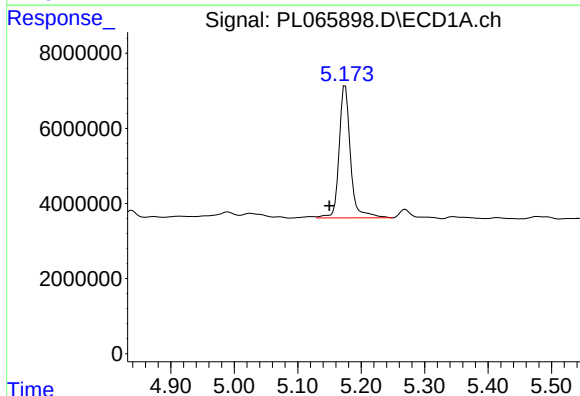
R.T.: 5.269 min
Delta R.T.: 0.014 min
Response: 2318914
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



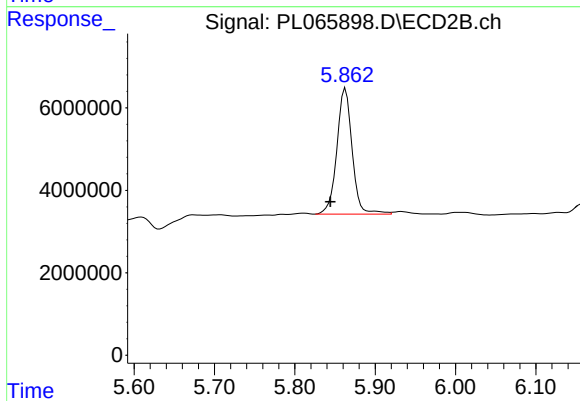
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.963 min
Response: 0
Conc: N.D.



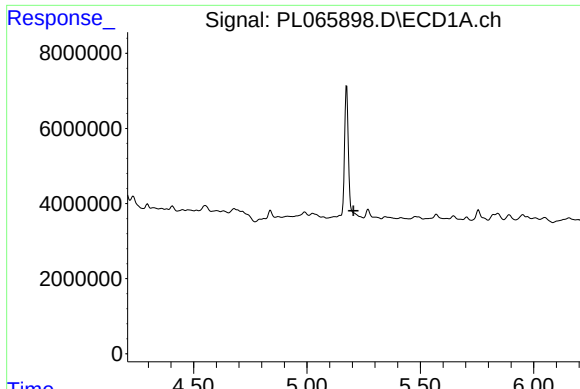
#10 gamma-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.025 min
Response: 43936865
Conc: 13.96 ng/ml



#10 gamma-Chlordane

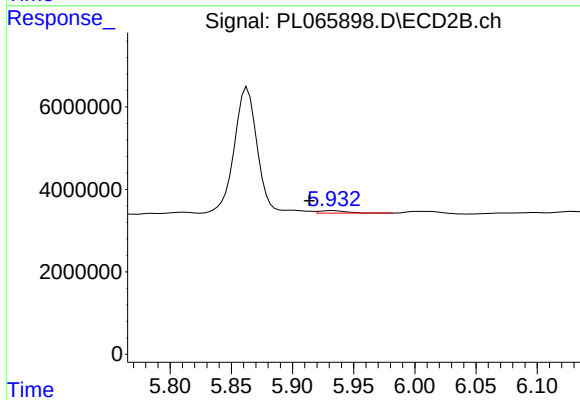
R.T.: 5.863 min
Delta R.T.: 0.019 min
Response: 40469660
Conc: 13.49 ng/ml



#11 alpha-Chlordane

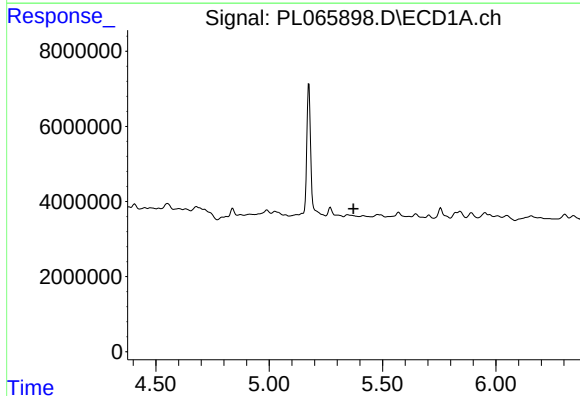
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



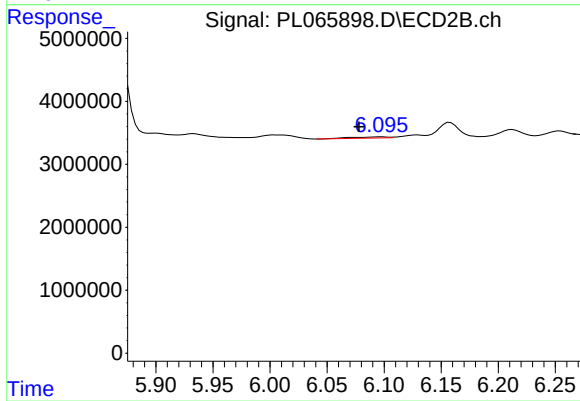
#11 alpha-Chlordane

R.T.: 5.933 min
Delta R.T.: 0.019 min
Response: 907068
Conc: 0.31 ng/ml



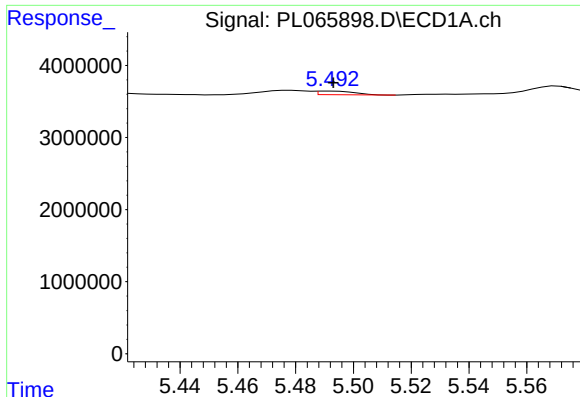
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

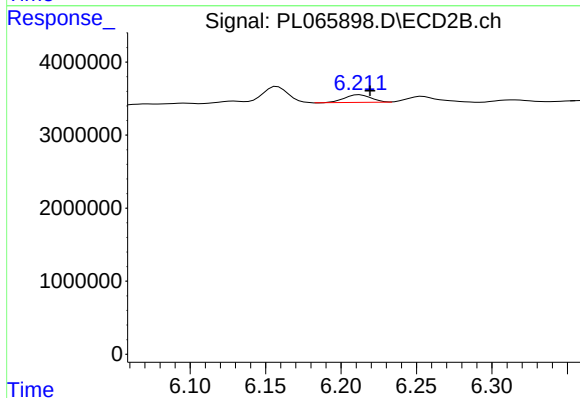
R.T.: 6.098 min
Delta R.T.: 0.020 min
Response: 430769
Conc: 0.16 ng/ml



#13 Dieldrin

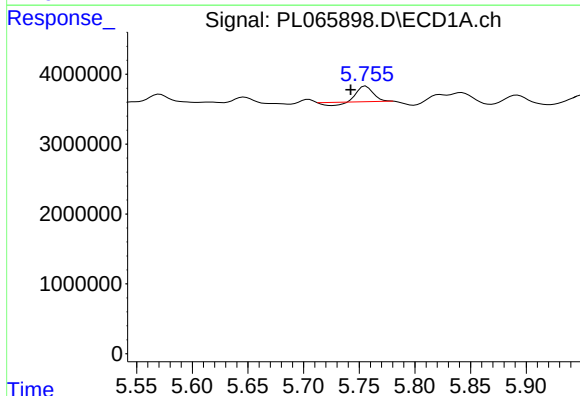
R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 456364
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



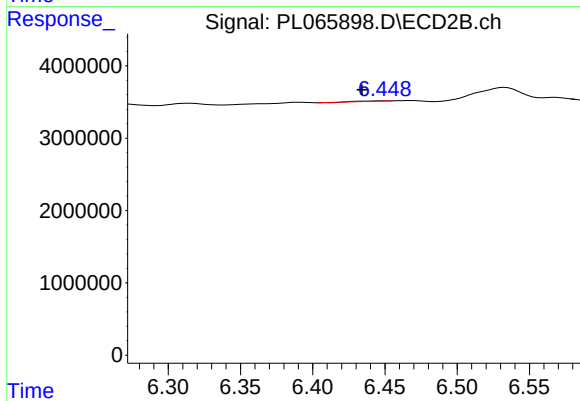
#13 Dieldrin

R.T.: 6.212 min
Delta R.T.: -0.007 min
Response: 1277668
Conc: 0.45 ng/ml



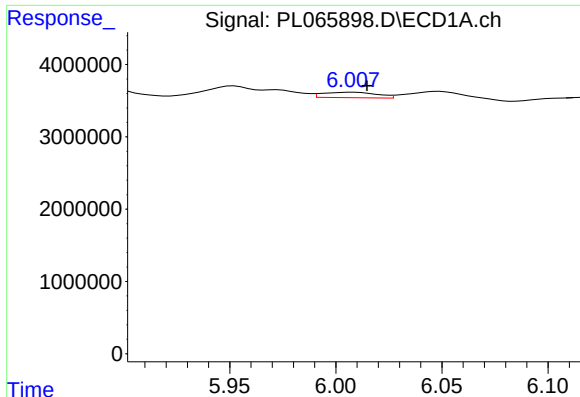
#14 Endrin

R.T.: 5.756 min
Delta R.T.: 0.014 min
Response: 1904036
Conc: 0.71 ng/ml



#14 Endrin

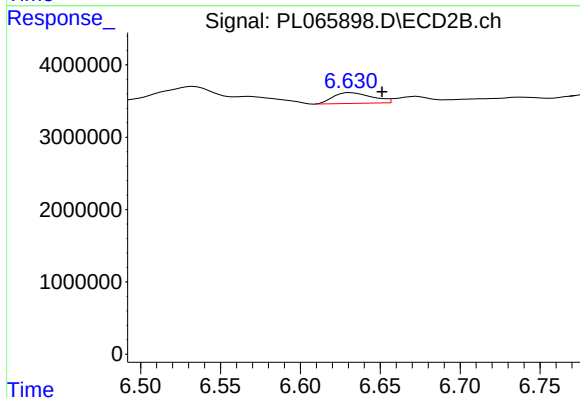
R.T.: 6.450 min
Delta R.T.: 0.015 min
Response: 42712
Conc: 0.02 ng/ml



#15 Endosulfan II

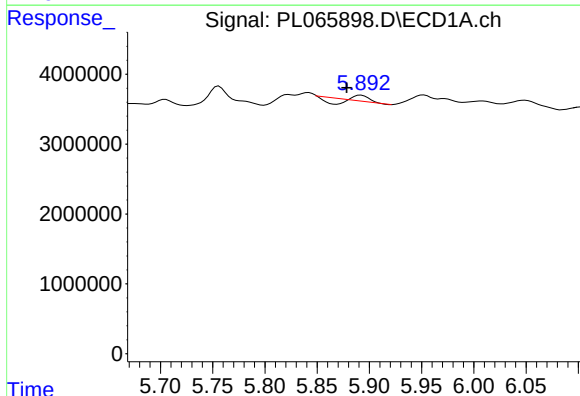
R.T.: 6.008 min
Delta R.T.: -0.007 min
Response: 1339175
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



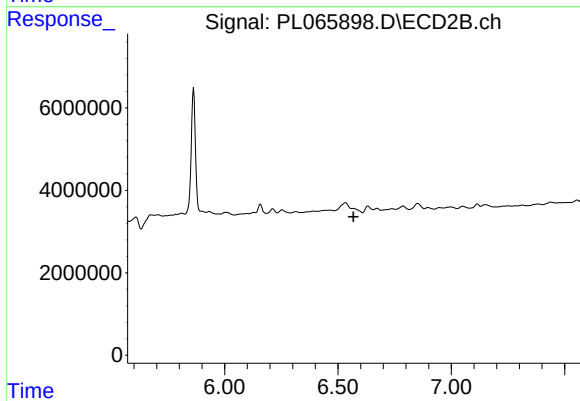
#15 Endosulfan II

R.T.: 6.631 min
Delta R.T.: -0.020 min
Response: 2514967
Conc: 1.06 ng/ml



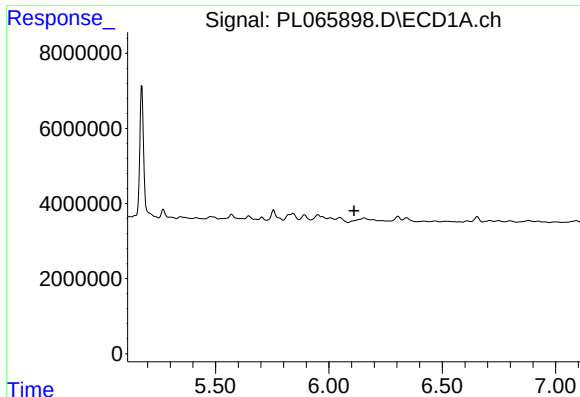
#16 4,4'-DDD

R.T.: 5.892 min
Delta R.T.: 0.014 min
Response: 53596
Conc: 0.02 ng/ml



#16 4,4'-DDD

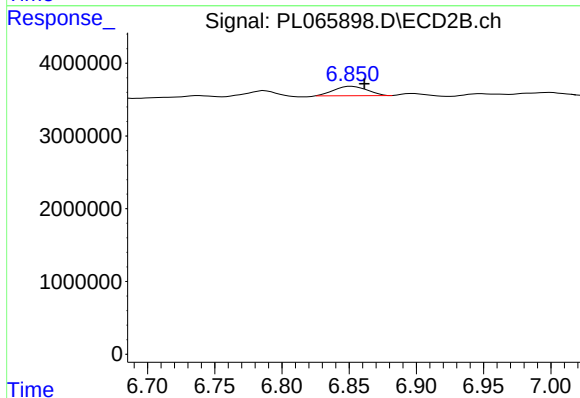
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

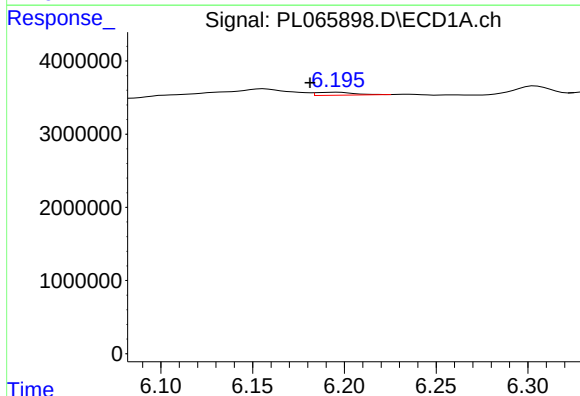
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



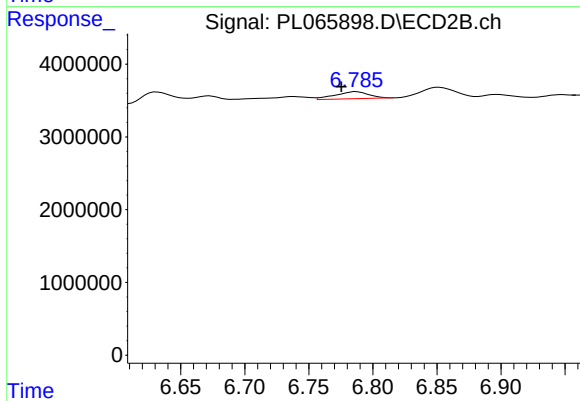
#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: -0.009 min
Response: 2225457
Conc: 0.99 ng/ml



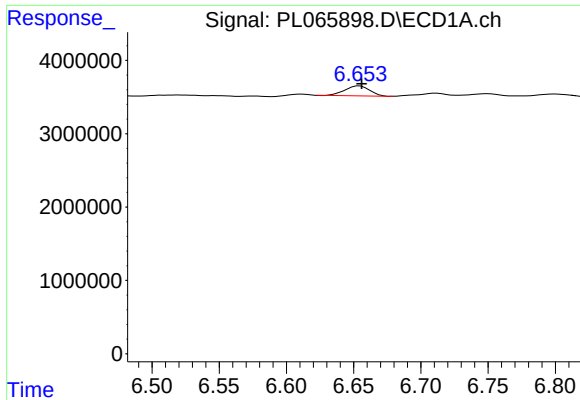
#18 Endrin aldehyde

R.T.: 6.196 min
Delta R.T.: 0.015 min
Response: 566157
Conc: 0.30 ng/ml



#18 Endrin aldehyde

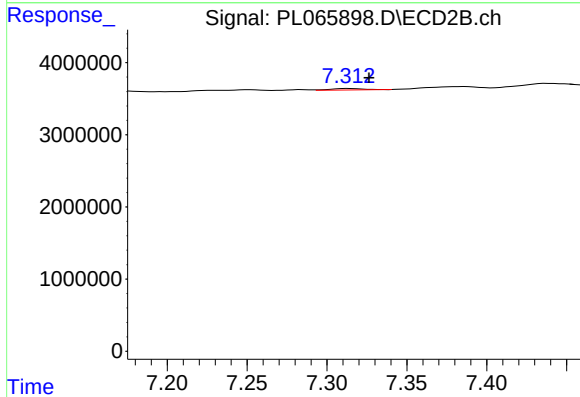
R.T.: 6.787 min
Delta R.T.: 0.012 min
Response: 1744018
Conc: 0.92 ng/ml



#20 Methoxychlor

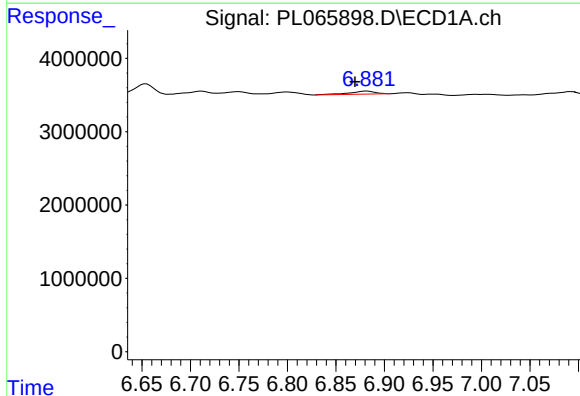
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 1725998
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



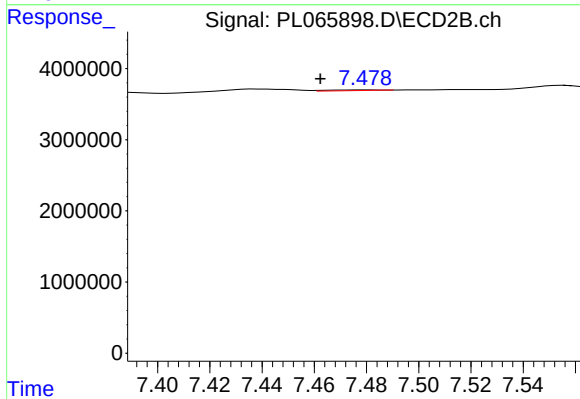
#20 Methoxychlor

R.T.: 7.313 min
Delta R.T.: -0.013 min
Response: 283811
Conc: 0.22 ng/ml



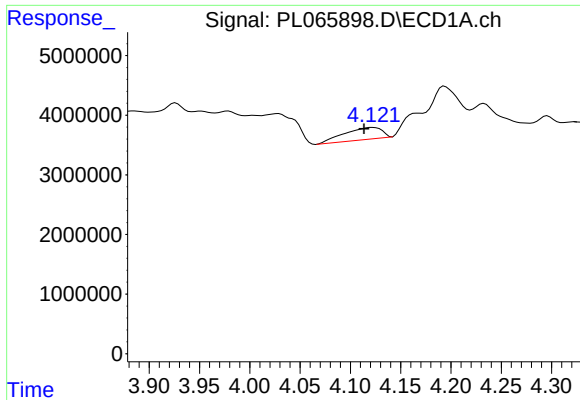
#21 Endrin ketone

R.T.: 6.882 min
Delta R.T.: 0.013 min
Response: 725797
Conc: 0.26 ng/ml



#21 Endrin ketone

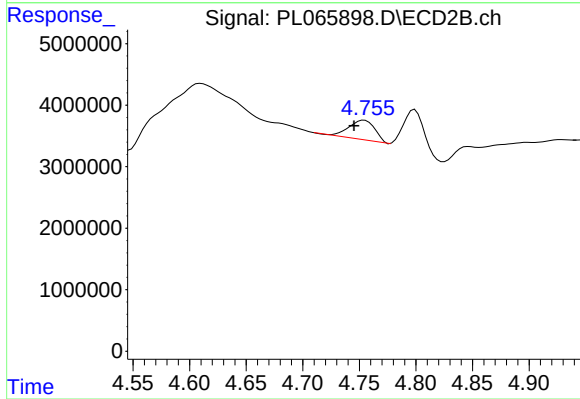
R.T.: 7.480 min
Delta R.T.: 0.018 min
Response: 148270
Conc: 0.06 ng/ml



#23 Chlordane-1

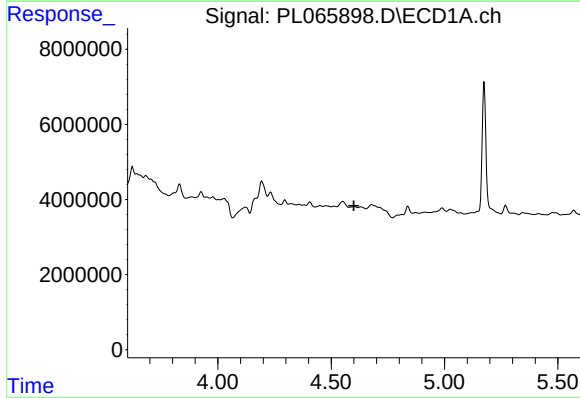
R.T.: 4.122 min
Delta R.T.: 0.008 min
Response: 5197068
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



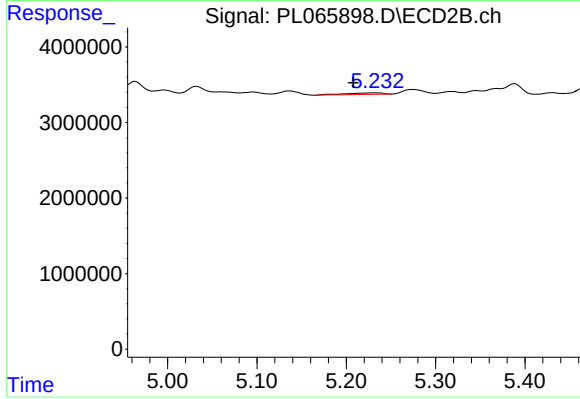
#23 Chlordane-1

R.T.: 4.754 min
Delta R.T.: 0.009 min
Response: 5017354
Conc: 45.43 ng/ml



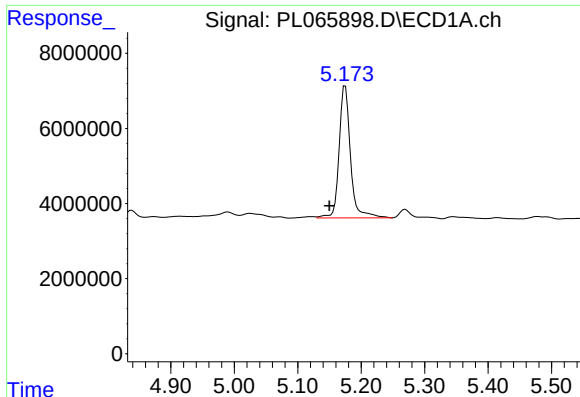
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.600 min
Response: 0
Conc: N.D.



#24 Chlordane-2

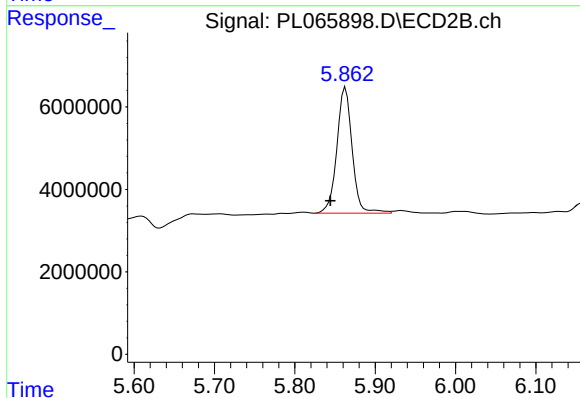
R.T.: 5.233 min
Delta R.T.: 0.025 min
Response: 628125
Conc: 5.49 ng/ml



#25 Chlordane-3

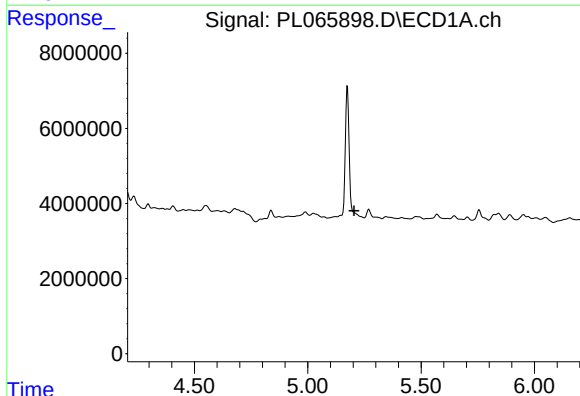
R.T.: 5.175 min
Delta R.T.: 0.025 min
Response: 43936865
Conc: 141.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



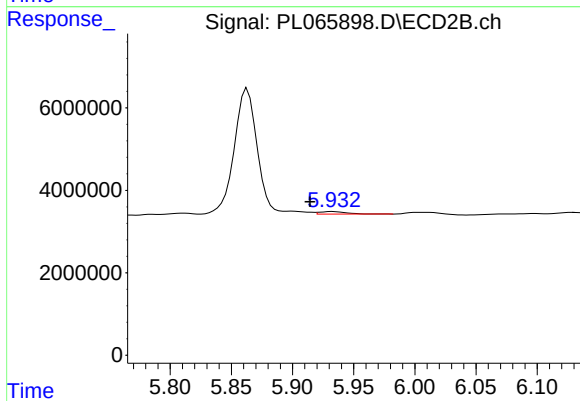
#25 Chlordane-3

R.T.: 5.863 min
Delta R.T.: 0.019 min
Response: 40469660
Conc: 95.21 ng/ml



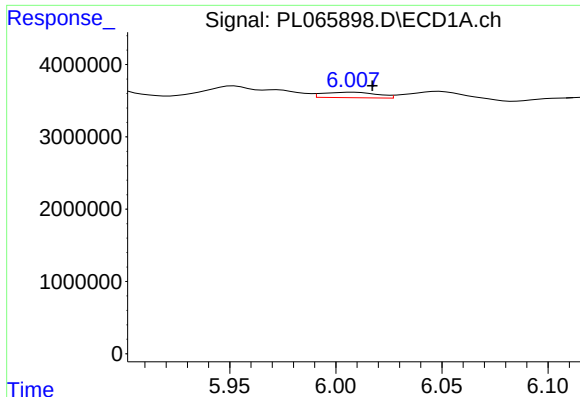
#26 Chlordane-4

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



#26 Chlordane-4

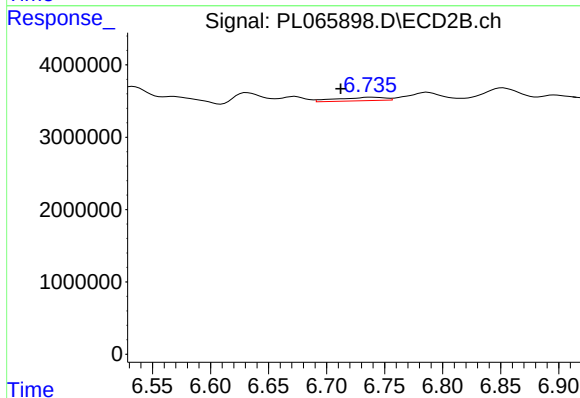
R.T.: 5.933 min
Delta R.T.: 0.019 min
Response: 907068
Conc: 1.79 ng/ml



#27 Chlordane-5

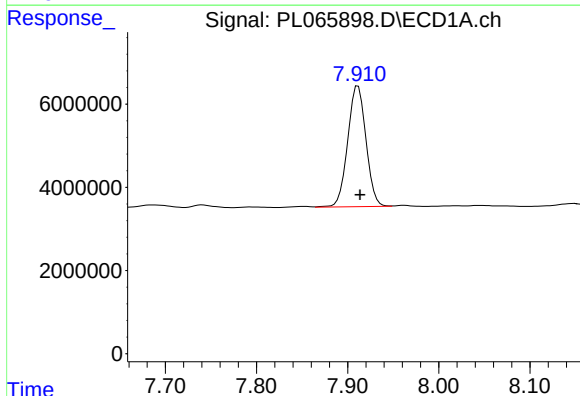
R.T.: 6.008 min
Delta R.T.: -0.009 min
Response: 1339175
Conc: 13.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



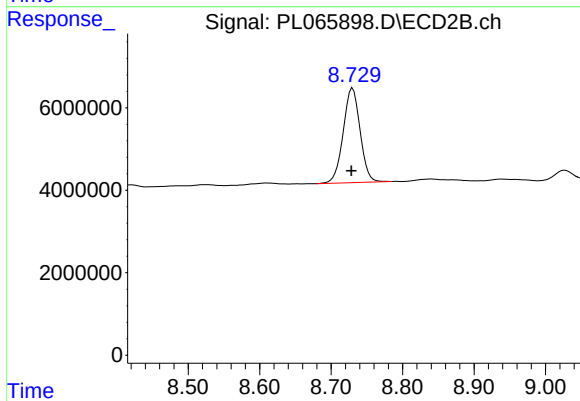
#27 Chlordane-5

R.T.: 6.738 min
Delta R.T.: 0.026 min
Response: 1358376
Conc: 16.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.002 min
Response: 40362567
Conc: 17.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 37683793
Conc: 16.71 ng/ml