

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 18:22
 Operator : AR\AJ
 Sample : M1724-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:01:05 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...	3.288	3.787	17138899	17892153	7.217	6.519
28)	SA Decachlor...	7.928	8.738	15005051	13869751	6.211	6.997
Target Compounds							
2)	A alpha-BHC	3.718	4.191f	1489497	-150063	0.398	N.D. #
3)	MA gamma-BHC...	3.990	0.000	668204	0	0.195	N.D. #
7)	B delta-BHC	0.000	4.872f	0	138143	N.D.	0.046 #
8)	B Heptachlo...	0.000	5.619	0	156307	N.D.	0.054 #
9)	A Endosulfan I	5.290f	0.000	212405	0	0.078	N.D. #
10)	B gamma-Chl...	0.000	5.854	0	1056594	N.D.	0.379 #
11)	B alpha-Chl...	5.207	0.000	1844145	0	0.634	N.D. #
12)	B 4,4'-DDE	5.404f	0.000	16201311	0	6.156	N.D. #
13)	MA Dieldrin	5.487f	0.000	216273	0	0.077	N.D. #
14)	MA Endrin	0.000	6.434	0	902507	N.D.	0.409 #
15)	B Endosulfa...	6.019	6.682f	161985	1555356	0.066	0.689 #
16)	A 4,4'-DDD	0.000	6.596f	0	1554576	N.D.	0.707 #
18)	B Endrin al...	6.186	6.804f	530443	-21584	0.276	N.D. #
19)	B Endosulfa...	6.428f	0.000	44074	0	0.018	N.D. #
20)	A Methoxychlor	6.684	7.332	7900361	8827395	6.891	8.452
21)	B Endrin ke...	0.000	7.465	0	1279213	N.D.	0.542 #
22)	Mirex	0.000	7.901	0	152213	N.D.	0.091 #
23)	Chlordane-1	0.000	4.750	0	2372240	N.D.	21.032 #
25)	Chlordane-3	0.000	5.854	0	1056594	N.D.	2.592 #
26)	Chlordane-4	5.207	0.000	1844145	0	6.769	N.D. #
27)	Chlordane-5	6.019	0.000	161985	0	1.620	N.D. #

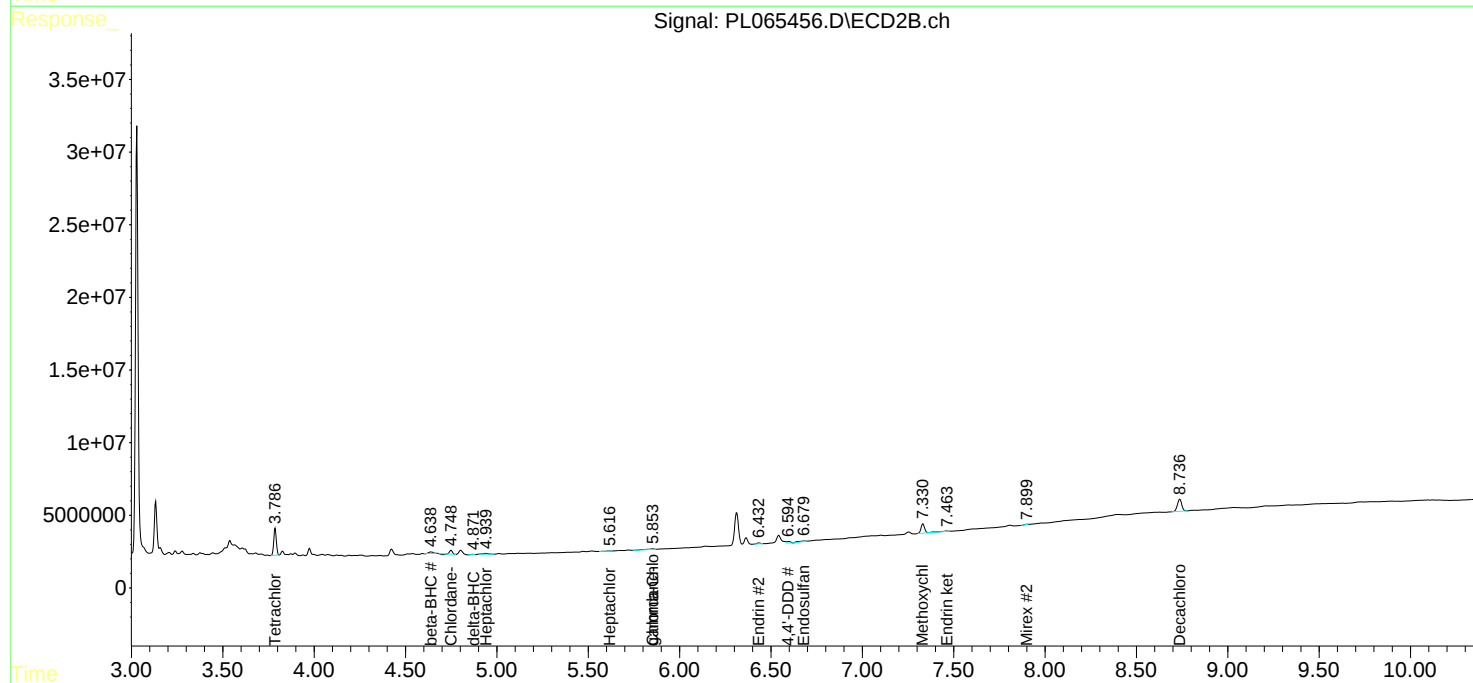
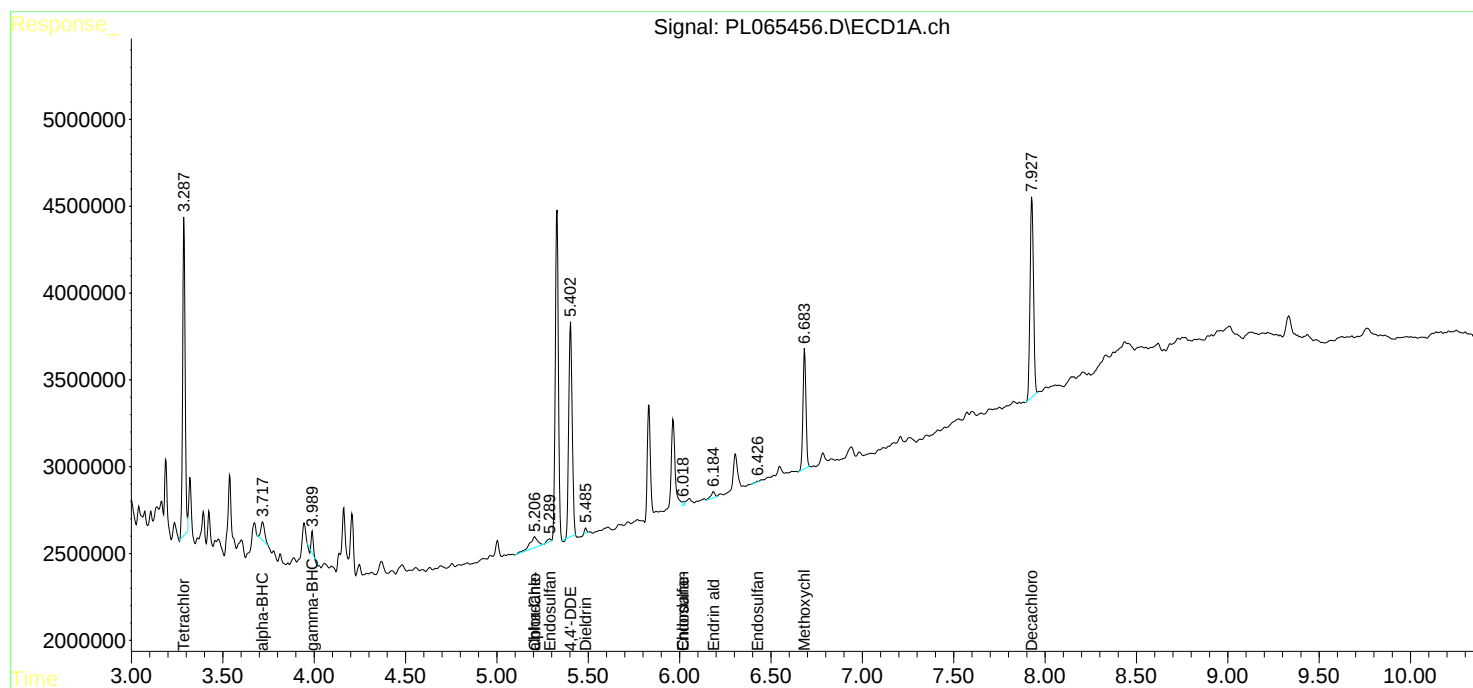
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

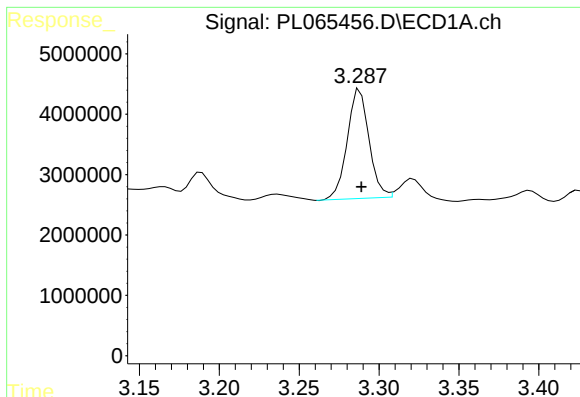
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

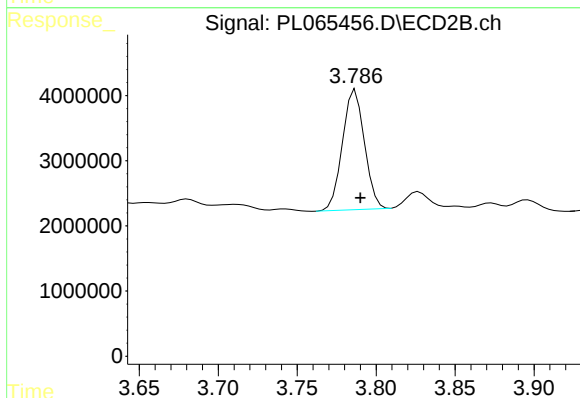




#1 Tetrachloro-m-xylene

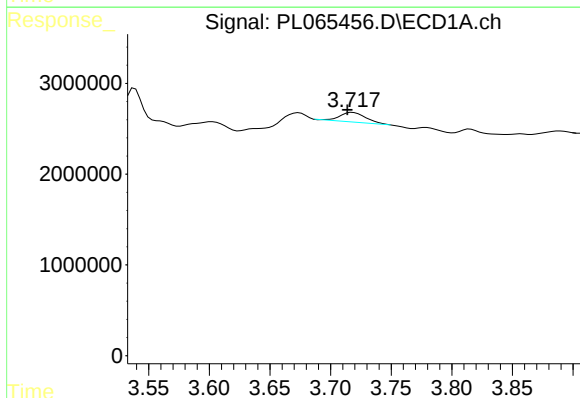
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 17138899
Conc: 7.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



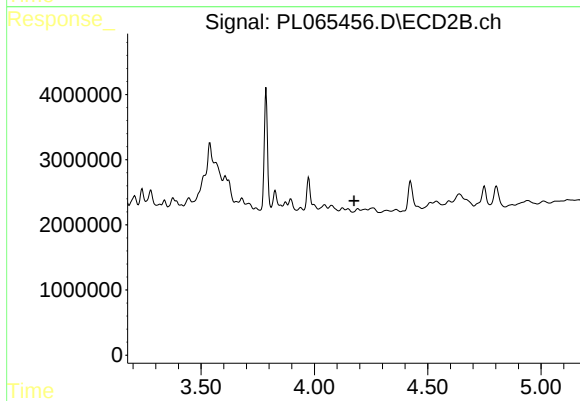
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 17892153
Conc: 6.52 ng/ml



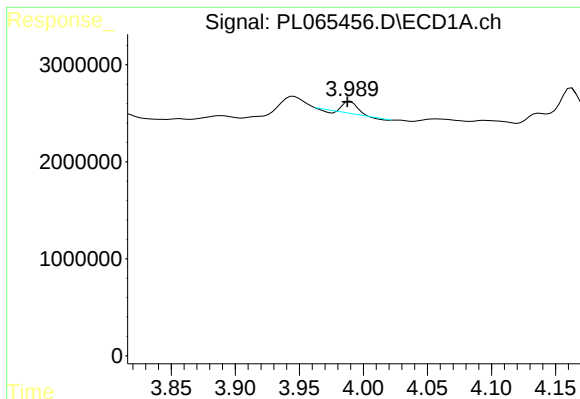
#2 alpha-BHC

R.T.: 3.718 min
Delta R.T.: 0.004 min
Response: 1489497
Conc: 0.40 ng/ml



#2 alpha-BHC

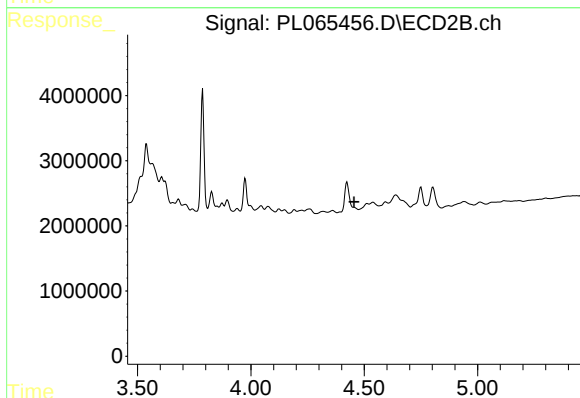
R.T.: 4.191 min
Delta R.T.: 0.016 min
Response: -150063
Conc: N.D.



#3 gamma-BHC (Lindane)

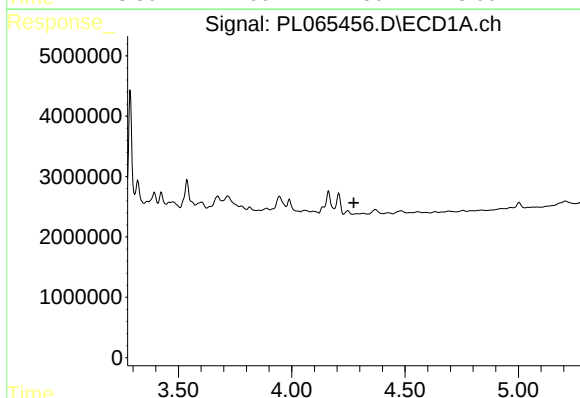
R.T.: 3.990 min
Delta R.T.: 0.002 min
Response: 668204
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



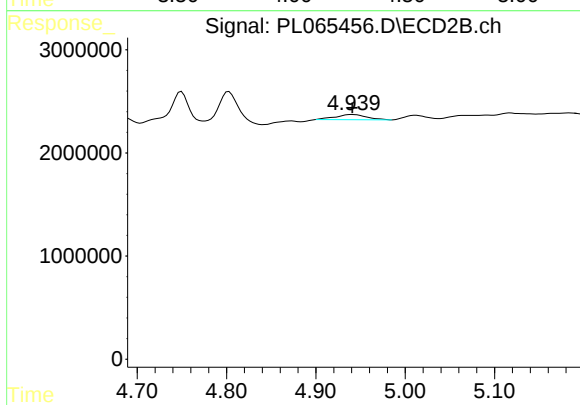
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



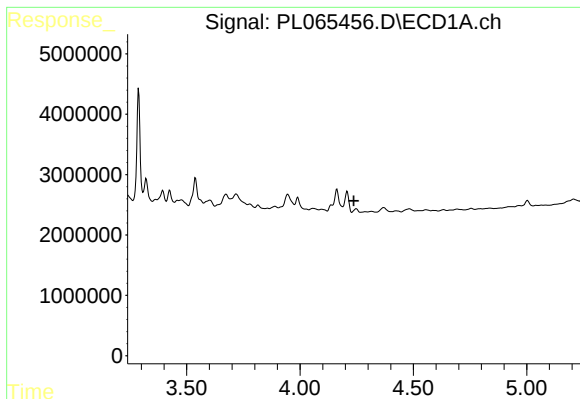
#4 Heptachlor

R.T.: 4.248 min
Delta R.T.: -0.025 min
Response: -2191258
Conc: N.D.



#4 Heptachlor

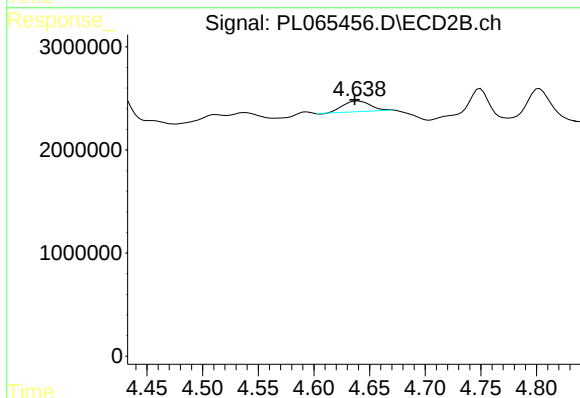
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 1229448
Conc: 0.37 ng/ml



#6 beta-BHC

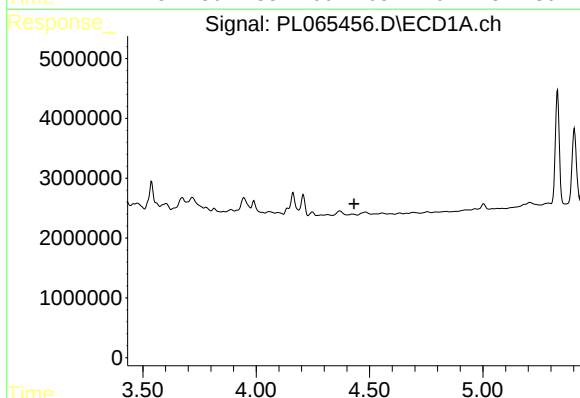
R.T.: 4.248 min
Delta R.T.: 0.011 min
Response: -2191258
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



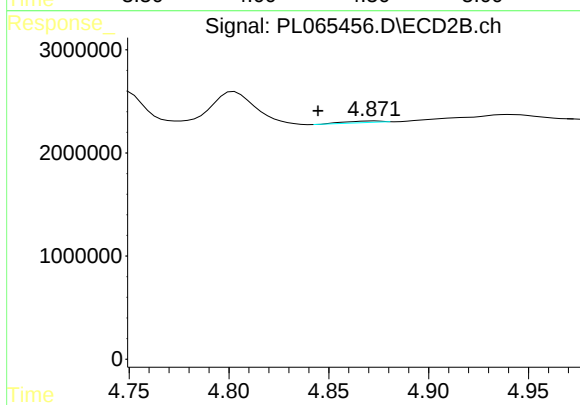
#6 beta-BHC

R.T.: 4.640 min
Delta R.T.: 0.003 min
Response: 1779538
Conc: 1.03 ng/ml



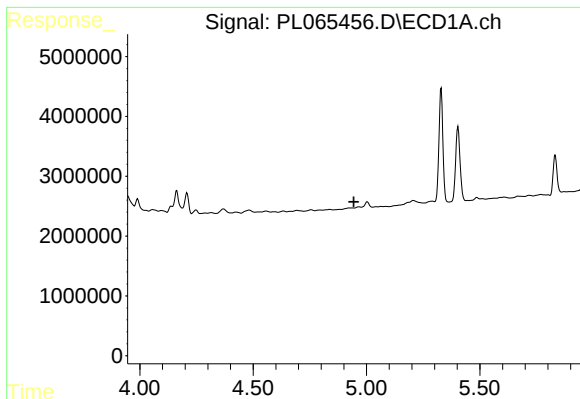
#7 delta-BHC

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



#7 delta-BHC

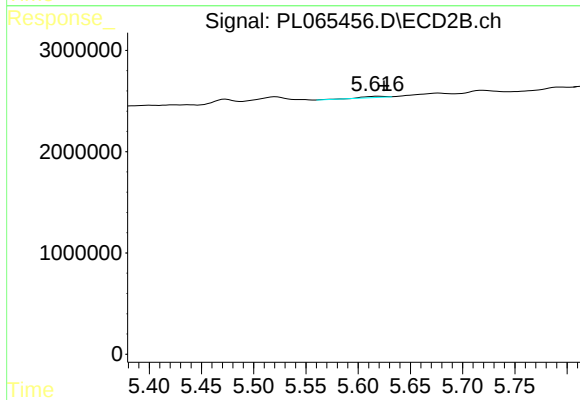
R.T.: 4.872 min
Delta R.T.: 0.028 min
Response: 138143
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

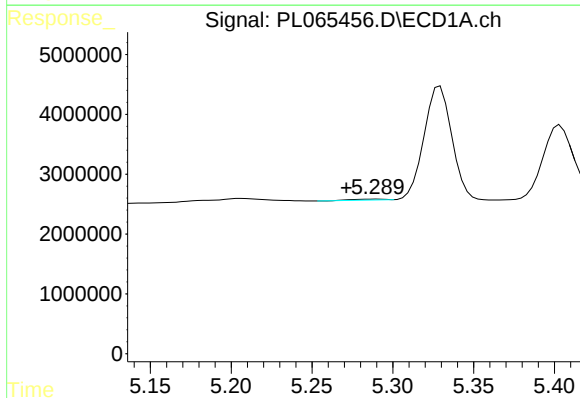
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



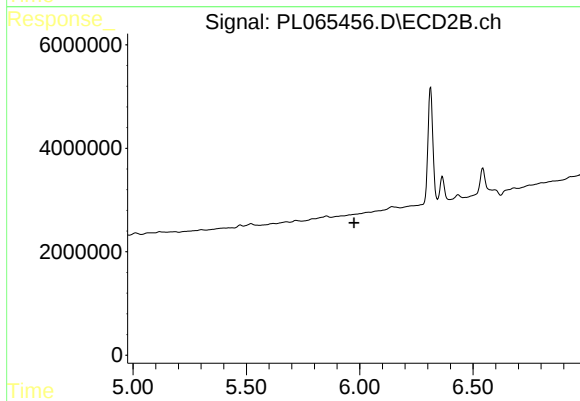
#8 Heptachlor epoxide

R.T.: 5.619 min
Delta R.T.: -0.006 min
Response: 156307
Conc: 0.05 ng/ml



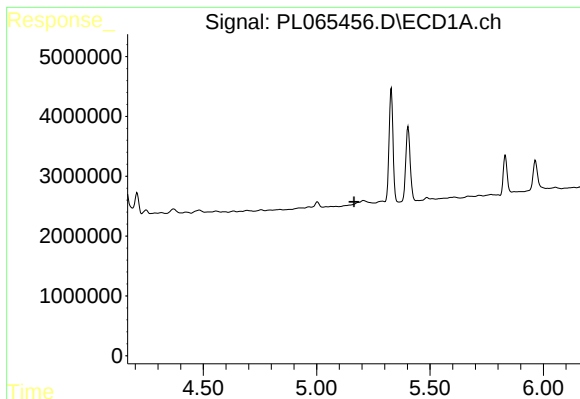
#9 Endosulfan I

R.T.: 5.290 min
Delta R.T.: 0.019 min
Response: 212405
Conc: 0.08 ng/ml



#9 Endosulfan I

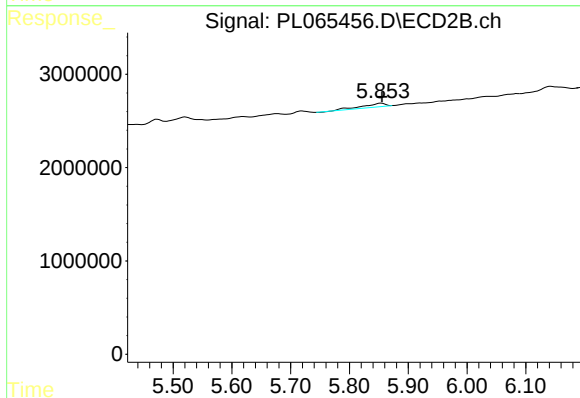
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

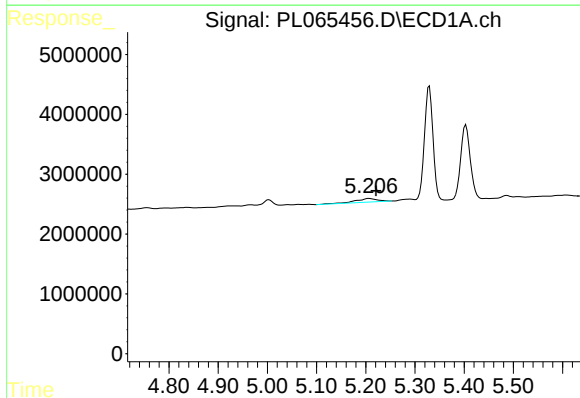
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



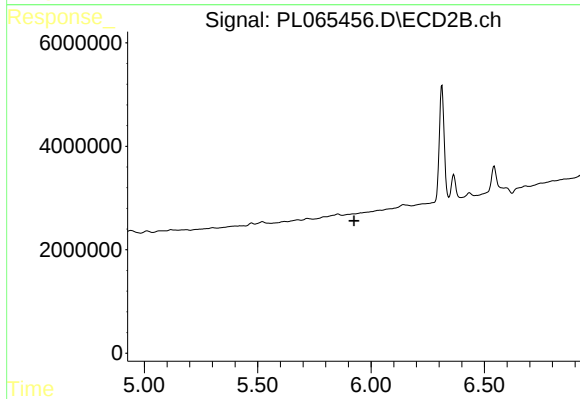
#10 gamma-Chlordane

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 1056594
Conc: 0.38 ng/ml



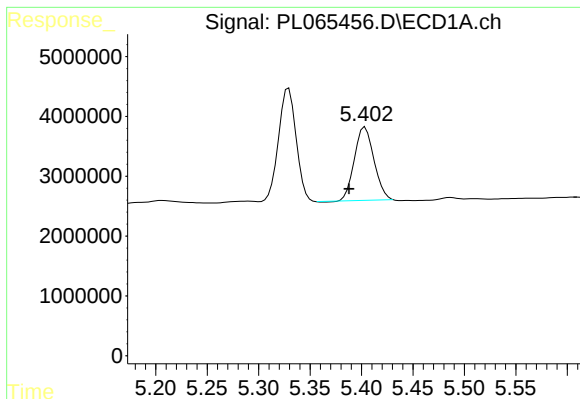
#11 alpha-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.014 min
Response: 1844145
Conc: 0.63 ng/ml



#11 alpha-Chlordane

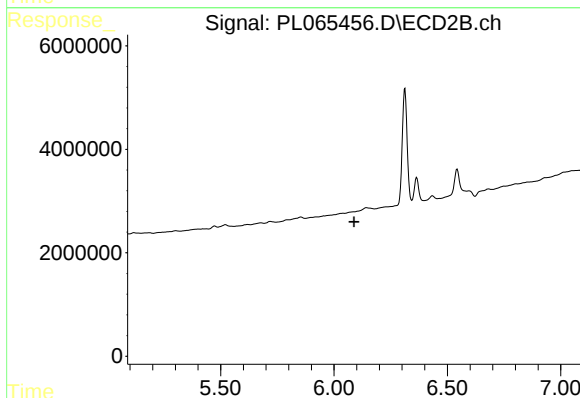
R.T.: 0.000 min
Exp R.T.: 5.925 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

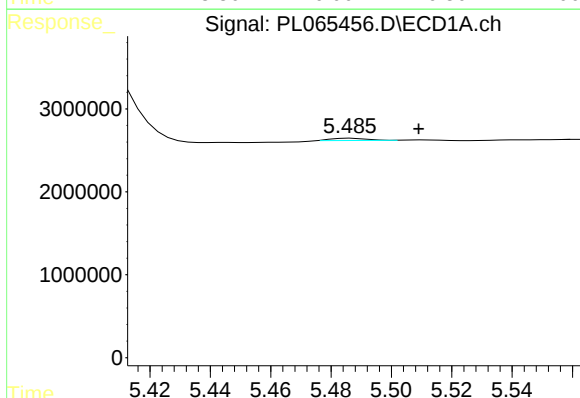
R.T.: 5.404 min
Delta R.T.: 0.016 min
Response: 16201311
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



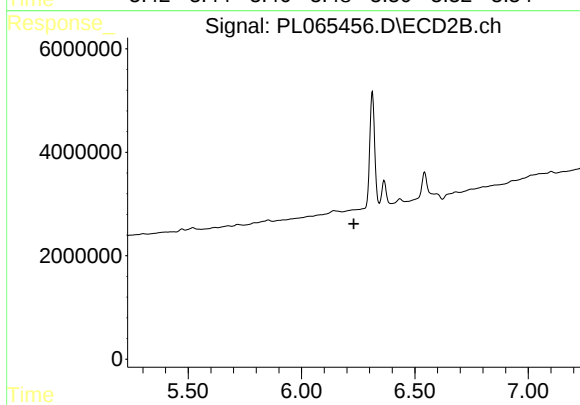
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



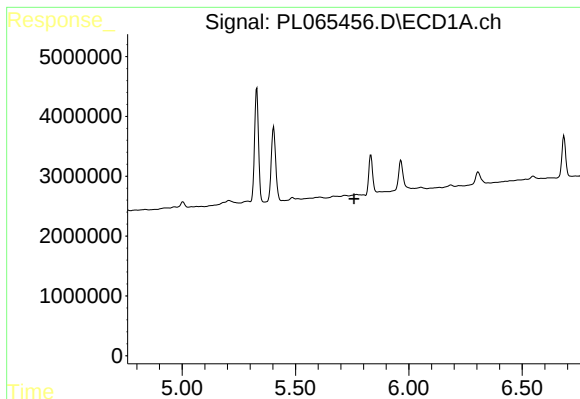
#13 Dieldrin

R.T.: 5.487 min
Delta R.T.: -0.022 min
Response: 216273
Conc: 0.08 ng/ml



#13 Dieldrin

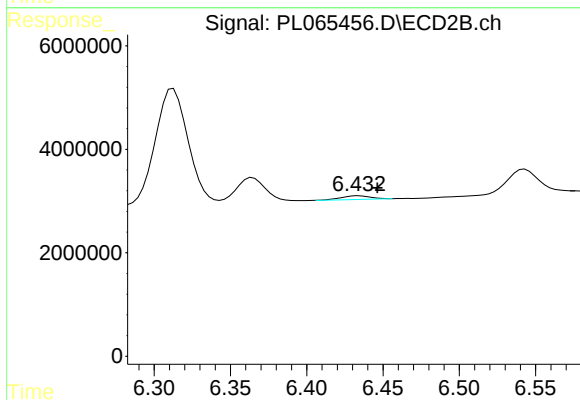
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#14 Endrin

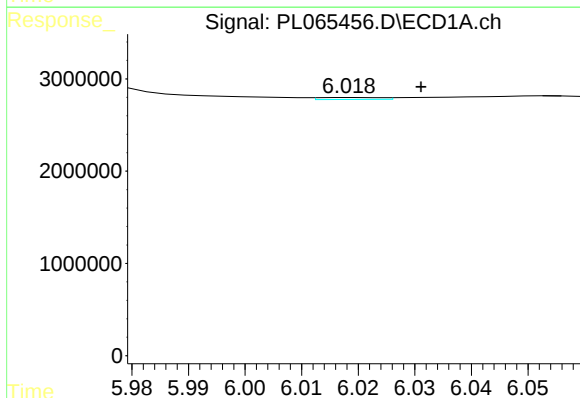
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



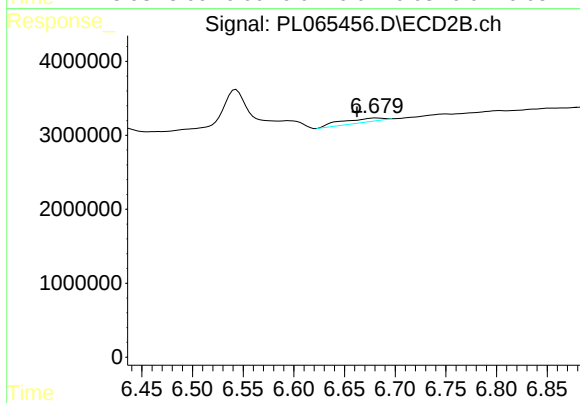
#14 Endrin

R.T.: 6.434 min
Delta R.T.: -0.013 min
Response: 902507
Conc: 0.41 ng/ml



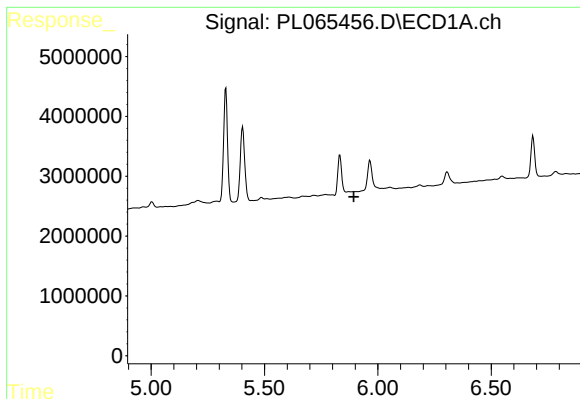
#15 Endosulfan II

R.T.: 6.019 min
Delta R.T.: -0.012 min
Response: 161985
Conc: 0.07 ng/ml



#15 Endosulfan II

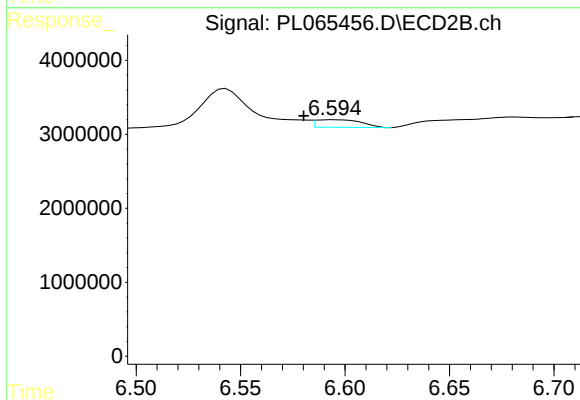
R.T.: 6.682 min
Delta R.T.: 0.019 min
Response: 1555356
Conc: 0.69 ng/ml



#16 4,4'-DDD

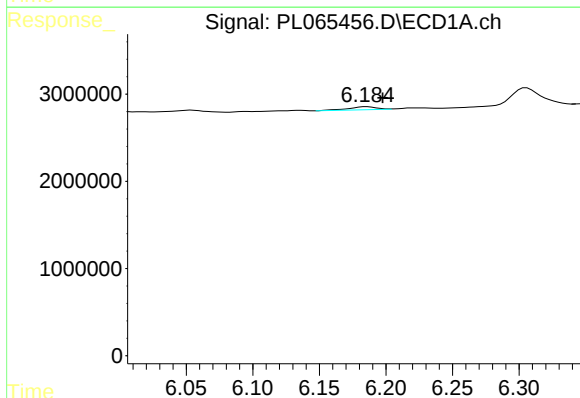
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



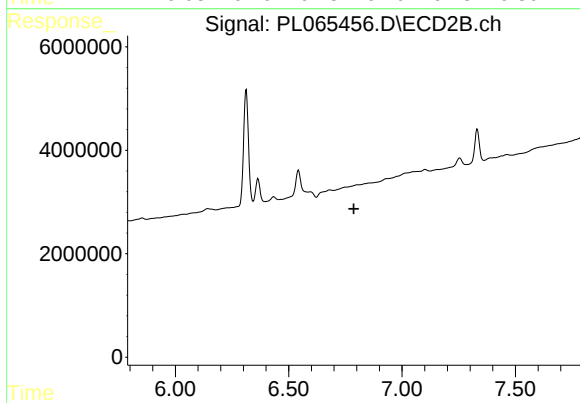
#16 4,4'-DDD

R.T.: 6.596 min
Delta R.T.: 0.015 min
Response: 1554576
Conc: 0.71 ng/ml



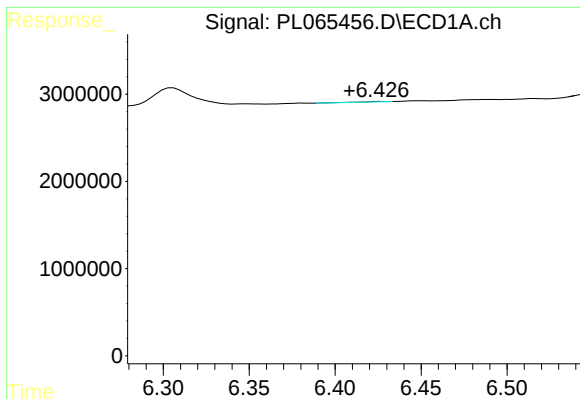
#18 Endrin aldehyde

R.T.: 6.186 min
Delta R.T.: -0.012 min
Response: 530443
Conc: 0.28 ng/ml



#18 Endrin aldehyde

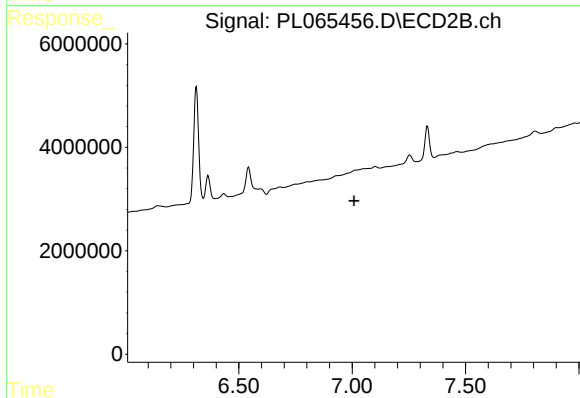
R.T.: 6.804 min
Delta R.T.: 0.017 min
Response: -21584
Conc: N.D.



#19 Endosulfan Sulfate

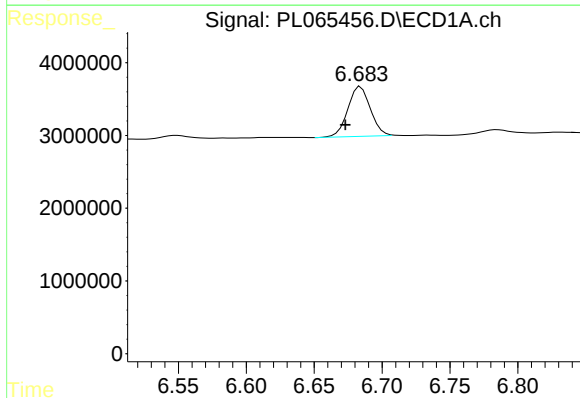
R.T.: 6.428 min
Delta R.T.: 0.020 min
Response: 44074
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



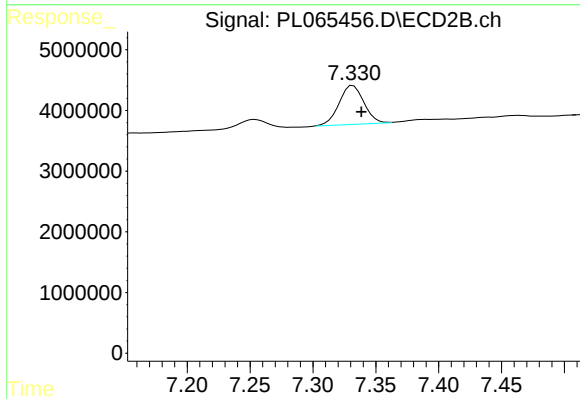
#19 Endosulfan Sulfate

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



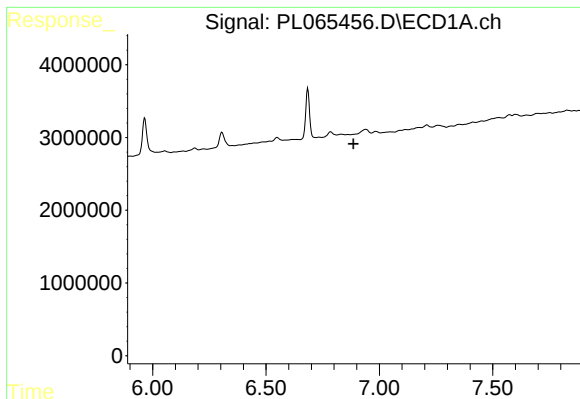
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: 0.011 min
Response: 7900361
Conc: 6.89 ng/ml



#20 Methoxychlor

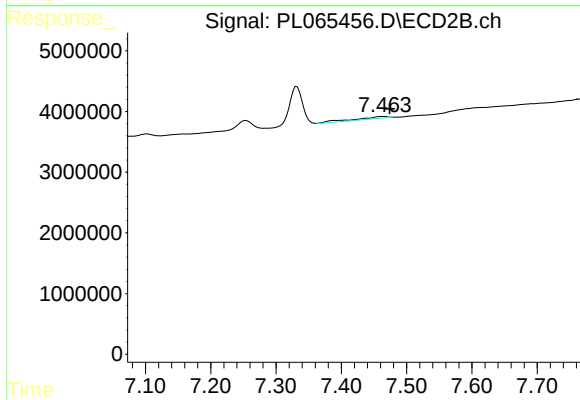
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 8827395
Conc: 8.45 ng/ml



#21 Endrin ketone

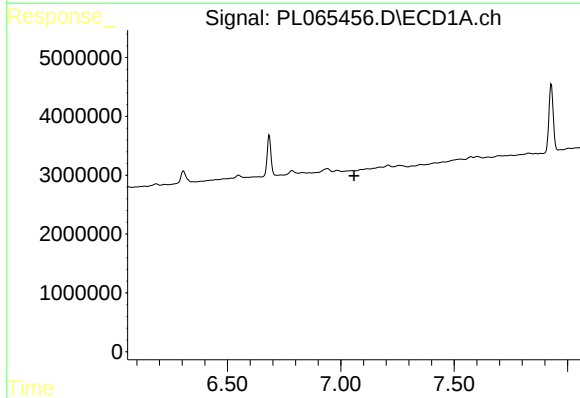
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



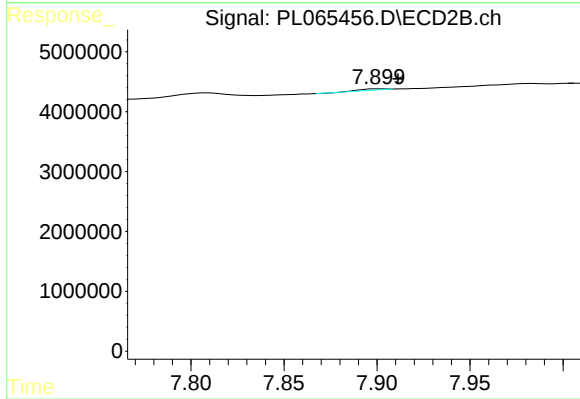
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: -0.010 min
Response: 1279213
Conc: 0.54 ng/ml



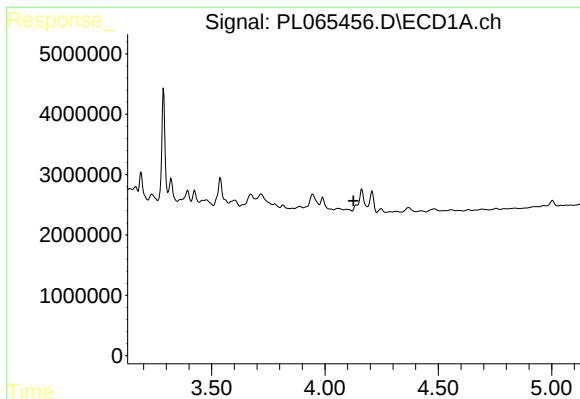
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



#22 Mirex

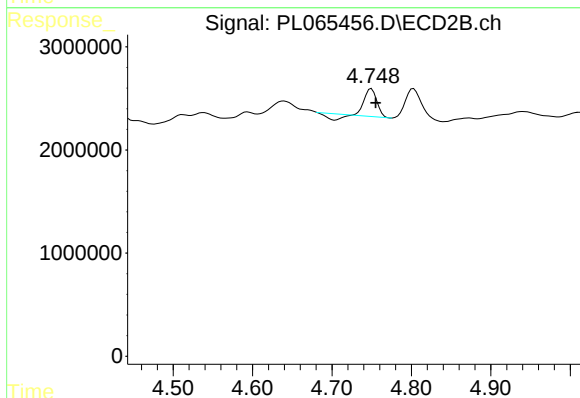
R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 152213
Conc: 0.09 ng/ml



#23 Chlordane-1

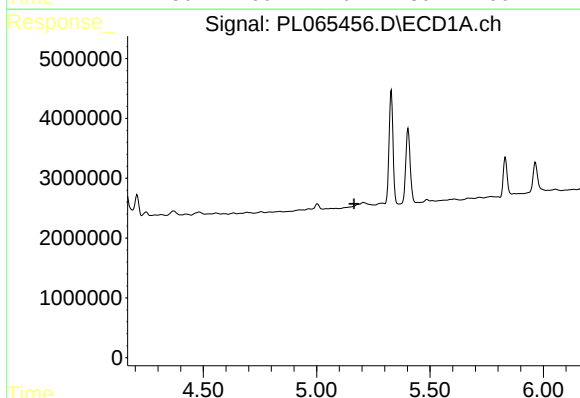
R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



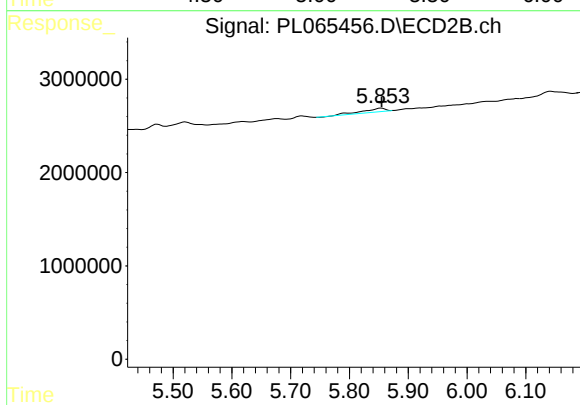
#23 Chlordane-1

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 2372240
Conc: 21.03 ng/ml



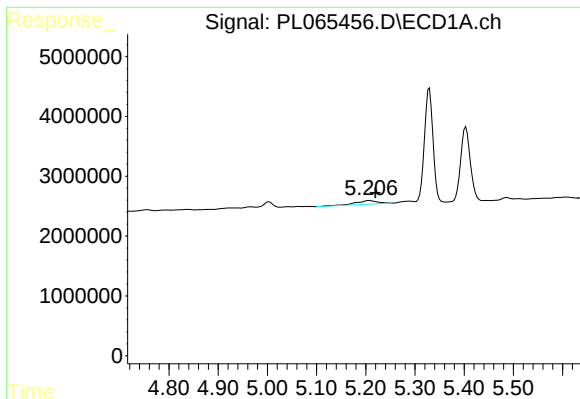
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.165 min
Response: 0
Conc: N.D.



#25 Chlordane-3

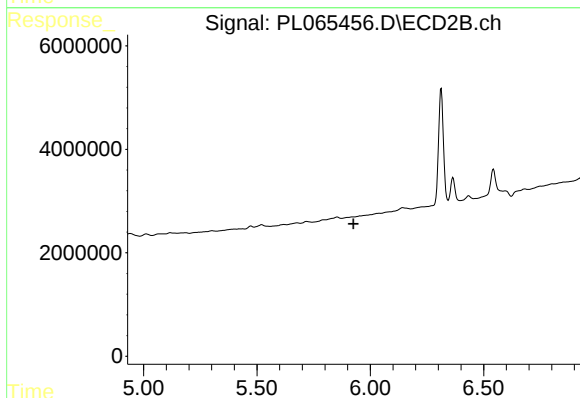
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 1056594
Conc: 2.59 ng/ml



#26 Chlordane-4

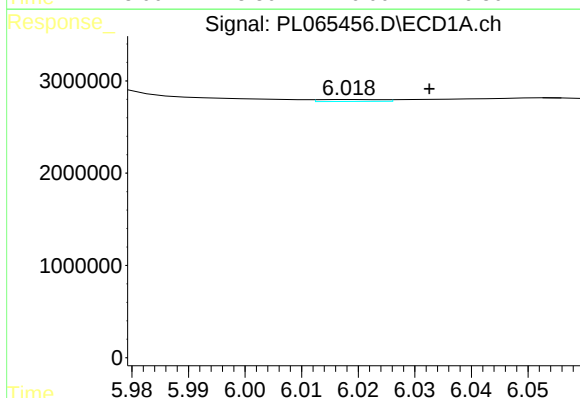
R.T.: 5.207 min
Delta R.T.: -0.013 min
Response: 1844145
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



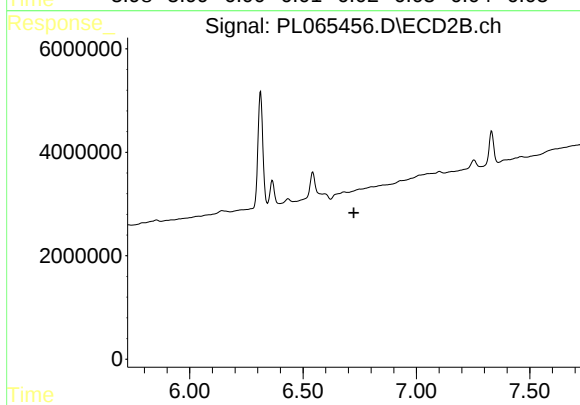
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



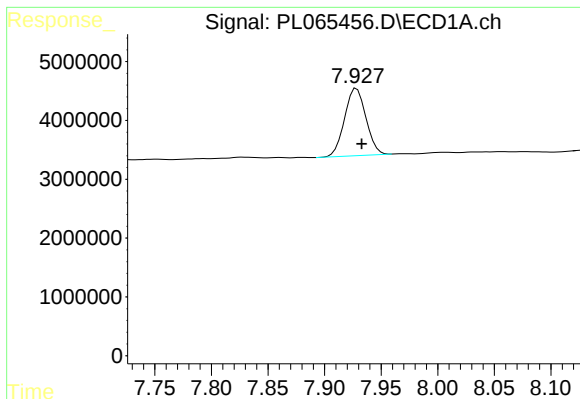
#27 Chlordane-5

R.T.: 6.019 min
Delta R.T.: -0.014 min
Response: 161985
Conc: 1.62 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

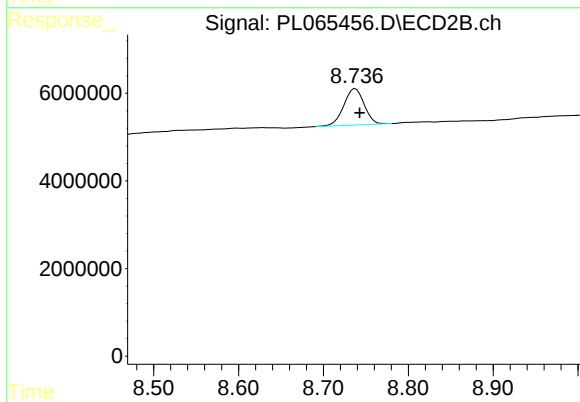
R.T.: 7.928 min

Delta R.T.: -0.005 min

Response: 15005051

Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.738 min

Delta R.T.: -0.005 min

Response: 13869751

Conc: 7.00 ng/ml