

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
 Data File : PL065469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2021 14:30
 Operator : AR\AJ
 Sample : PB135246BS
 Misc : CHLORDANE BS
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB135246BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 02:02:49 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...	3.291	3.786	65775700	60593728	27.697	22.076
28)	SA Decachlor...	7.932	8.736	58558693	50293825	24.237	25.374
Target Compounds							
2)	A alpha-BHC	0.000	4.169	0	1720195	N.D.	0.423 #
3)	MA gamma-BHC...	0.000	4.463	0	885989	N.D.	0.243 #
4)	MA Heptachlor	4.274	4.936	30324744	32810145	9.266	9.839
5)	MB Aldrin	4.526	5.214f	2204523	24028488	0.696	7.337 #
6)	B beta-BHC	0.000	4.632	0	3160588	N.D.	1.835 #
7)	B delta-BHC	4.427	0.000	3386596	0	1.018	N.D. #
8)	B Heptachlo...	0.000	5.610	0	24448717	N.D.	8.458 #
9)	A Endosulfan I	5.259	5.966	5834079	471806	2.140	0.179 #
10)	B gamma-Chl...	5.166	5.850	69673169	84039097	23.597	30.115 #
11)	B alpha-Chl...	5.221	5.920	63827016	101.2E6	21.933	36.450 #
12)	B 4,4'-DDE	5.386	6.071f	427955	679701	0.163	0.273 #
13)	MA Dieldrin	5.530f	6.242	65507	563283	0.023	0.207 #
14)	MA Endrin	5.764	6.464f	4046982	-117683	1.621	N.D. #
15)	B Endosulfa...	6.033	6.662	21417993	865793	8.743	0.384 #
16)	A 4,4'-DDD	0.000	6.576	0	3556903	N.D.	1.617 #
18)	B Endrin al...	6.204	6.764f	569095	931006	0.296	0.531 #
19)	B Endosulfa...	6.411	7.000	816602	438192	0.330	0.200 #
21)	B Endrin ke...	0.000	7.465	0	1753099	N.D.	0.743 #
22)	Mirex	0.000	7.938f	0	361904	N.D.	0.217 #
23)	Chlordane-1	4.128	4.750	22126575	23050670	256.839	204.367
24)	Chlordane-2	4.615	5.214	27266092	24028488	251.391	220.621
25)	Chlordane-3	5.166	5.850	69673169	84039097	233.512	206.167
26)	Chlordane-4	5.221	5.920	63827016	101.2E6	234.284	210.284
27)	Chlordane-5	6.033	6.718	21417993	16349024	214.228	204.316

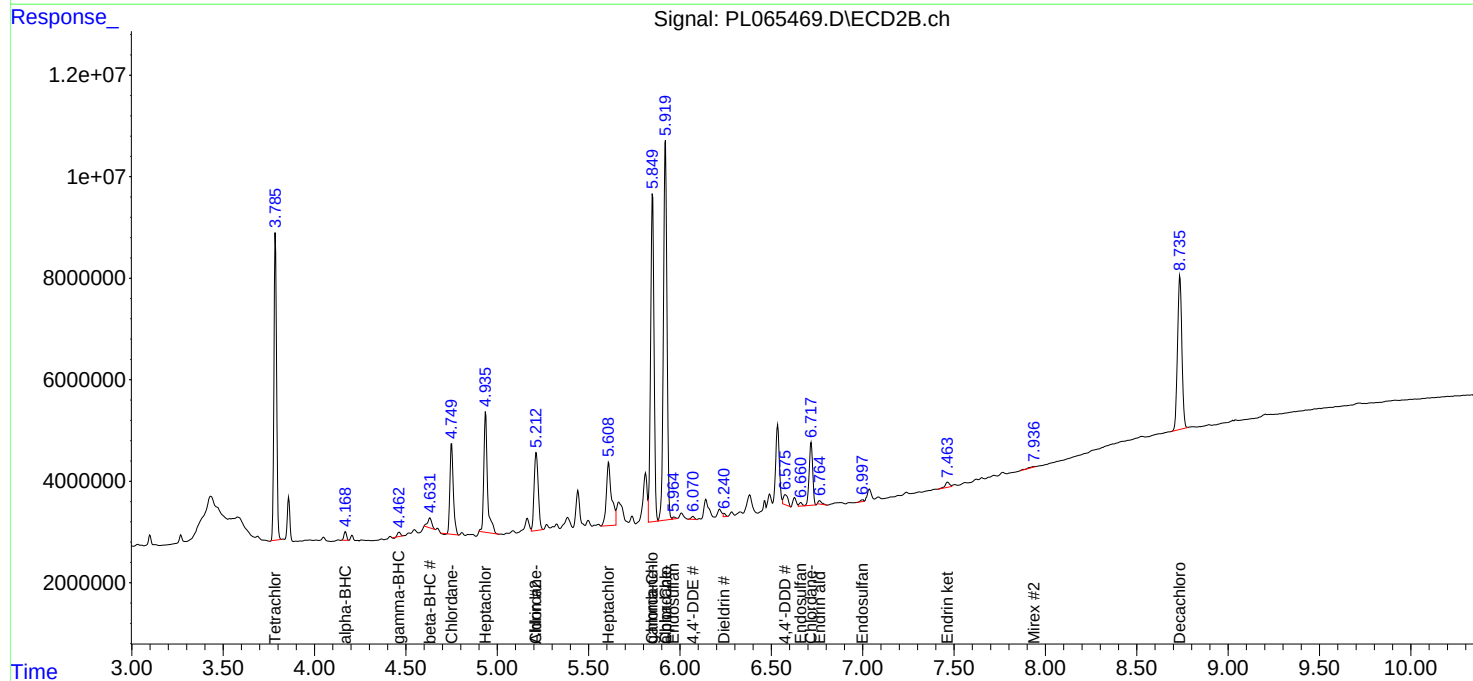
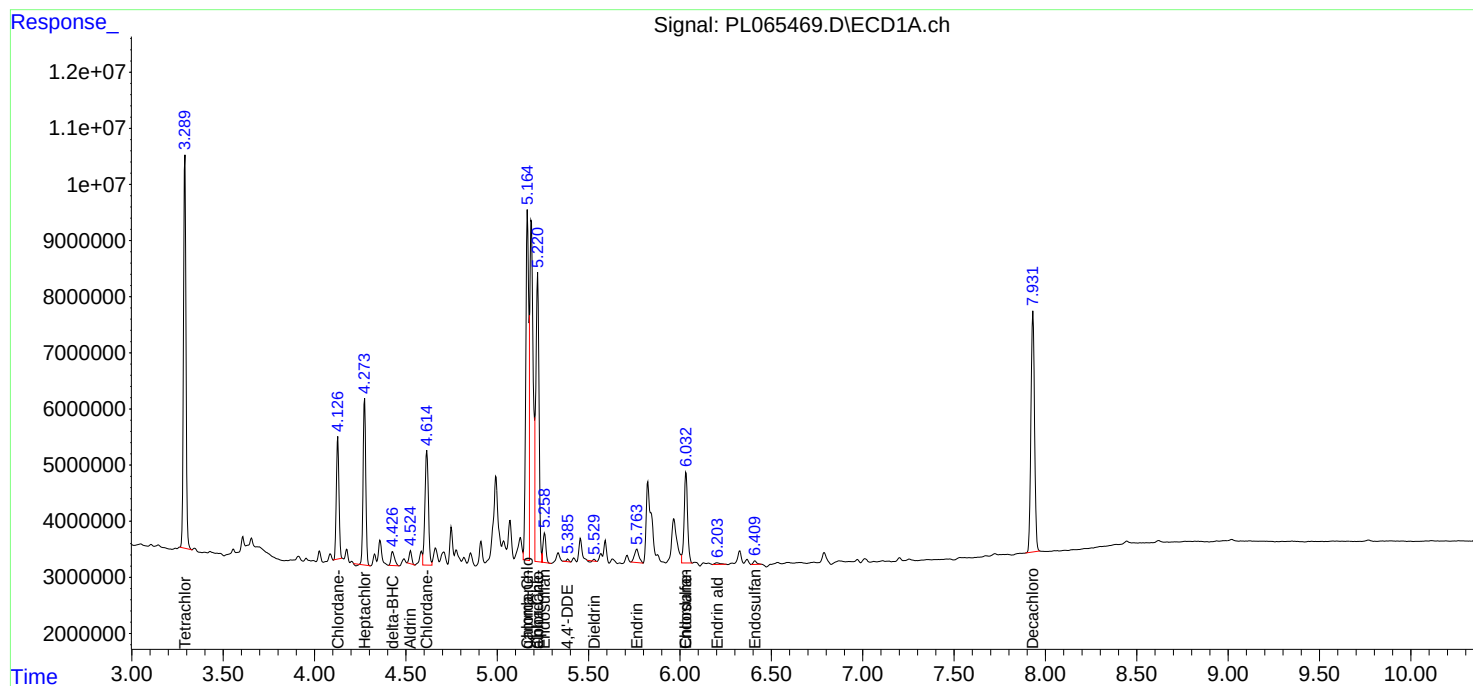
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

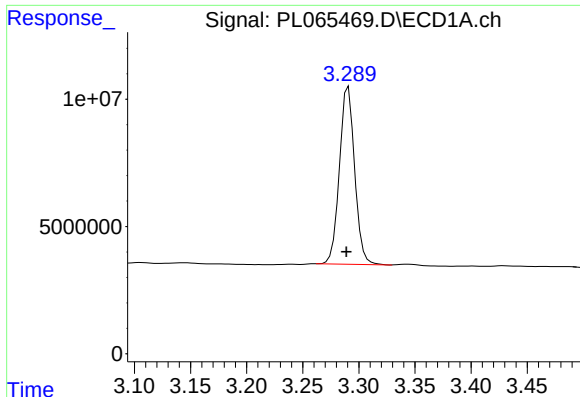
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032221\
Data File : PL065469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2021 14:30
Operator : AR\AJ
Sample : PB135246BS
Misc : CHLORDANE BS
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB135246BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 02:02:49 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

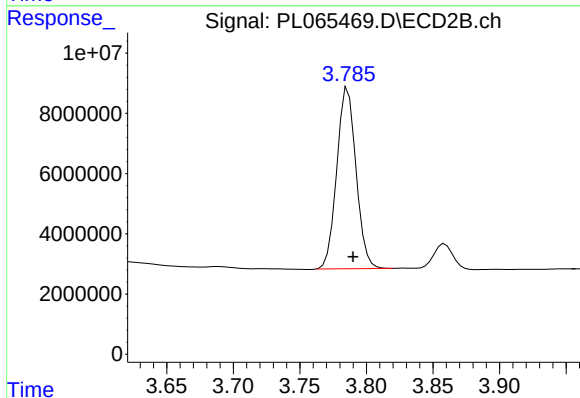




#1 Tetrachloro-m-xylene

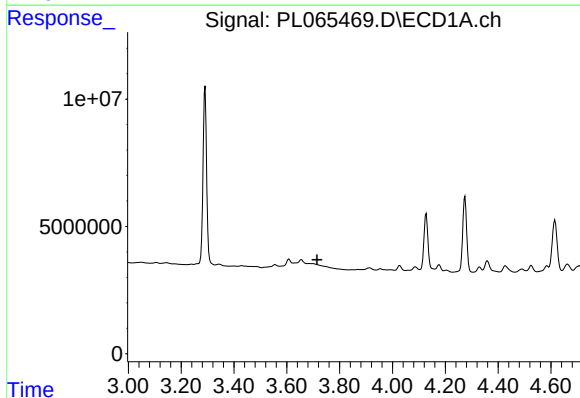
R.T.: 3.291 min
Delta R.T.: 0.002 min
Response: 65775700
Conc: 27.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS



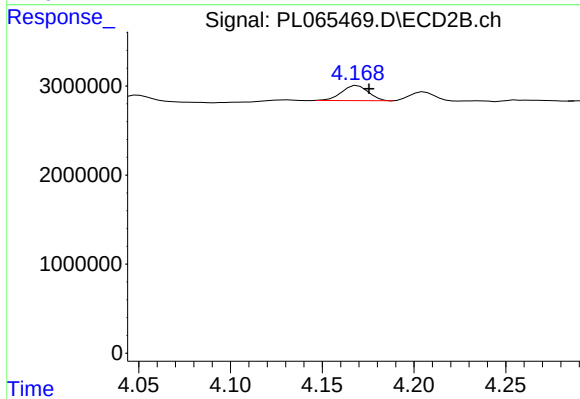
#1 Tetrachloro-m-xylene

R.T.: 3.786 min
Delta R.T.: -0.004 min
Response: 60593728
Conc: 22.08 ng/ml



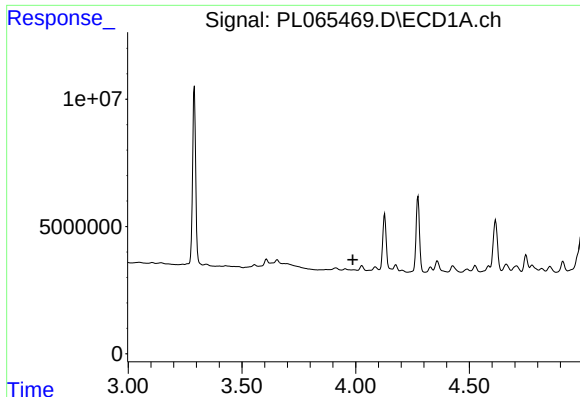
#2 alpha-BHC

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



#2 alpha-BHC

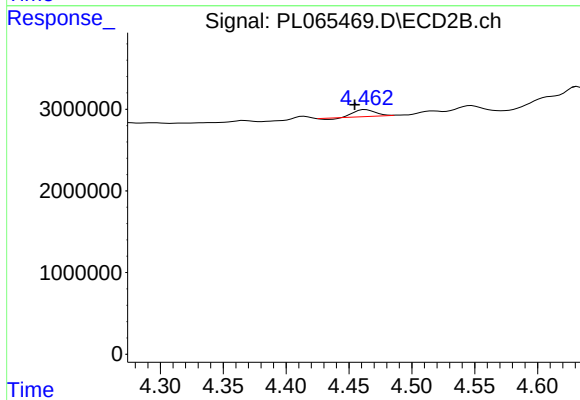
R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 1720195
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

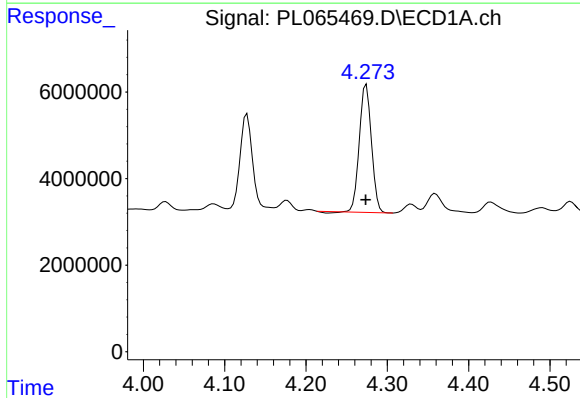
R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135246BS



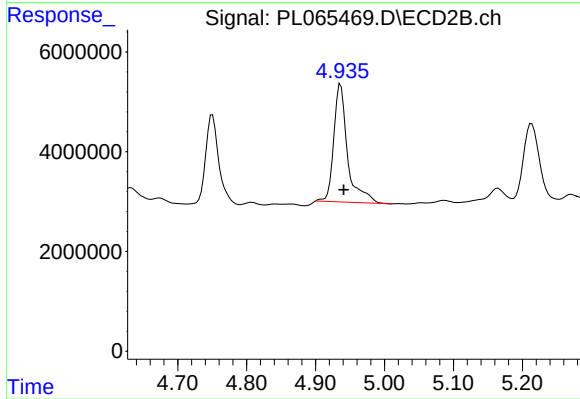
#3 gamma-BHC (Lindane)

R.T.: 4.463 min
Delta R.T.: 0.009 min
Response: 885989
Conc: 0.24 ng/ml



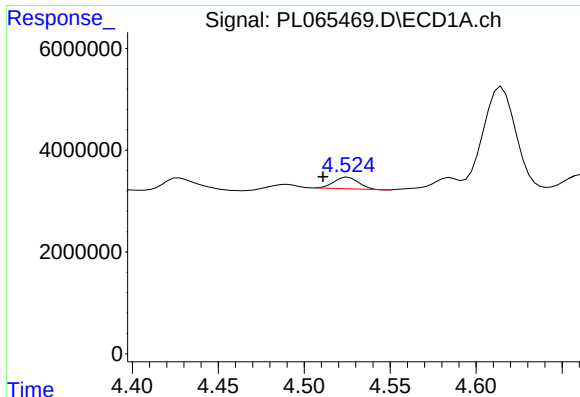
#4 Heptachlor

R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 30324744
Conc: 9.27 ng/ml



#4 Heptachlor

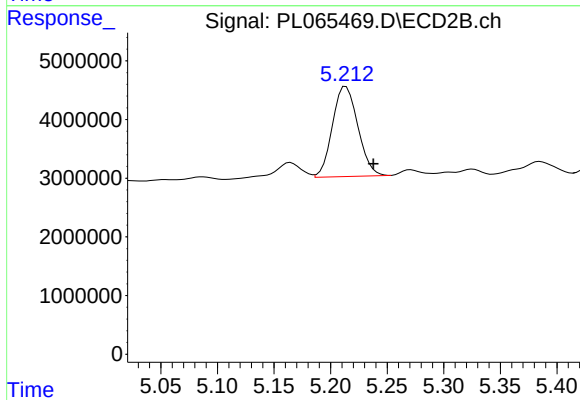
R.T.: 4.936 min
Delta R.T.: -0.005 min
Response: 32810145
Conc: 9.84 ng/ml



#5 Aldrin

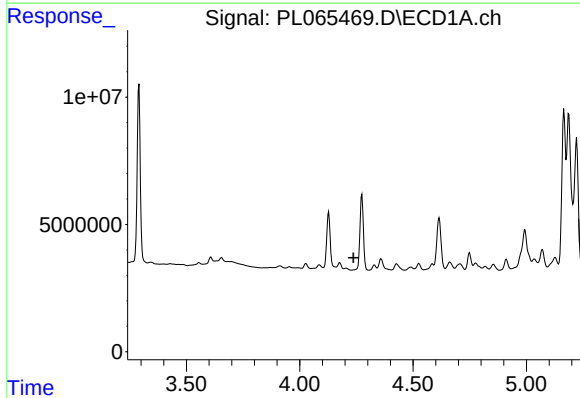
R.T.: 4.526 min
Delta R.T.: 0.014 min
Response: 2204523
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS



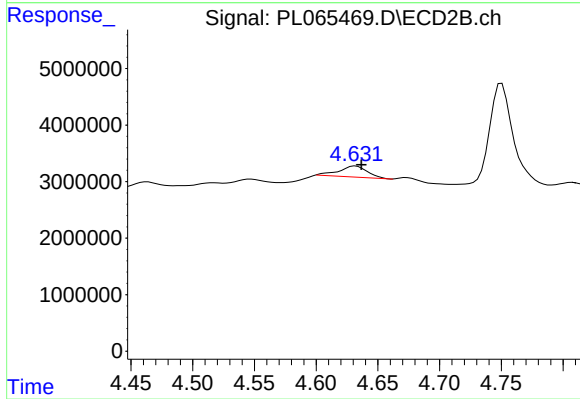
#5 Aldrin

R.T.: 5.214 min
Delta R.T.: -0.024 min
Response: 24028488
Conc: 7.34 ng/ml



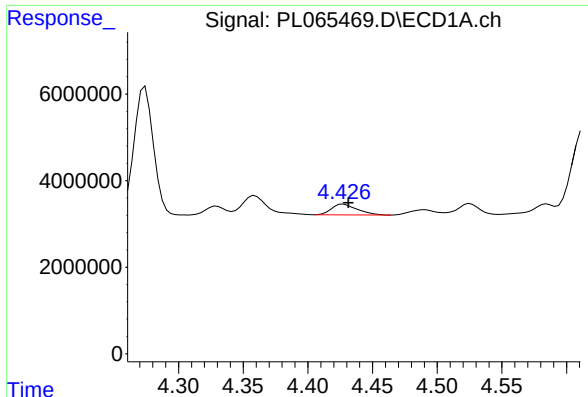
#6 beta-BHC

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



#6 beta-BHC

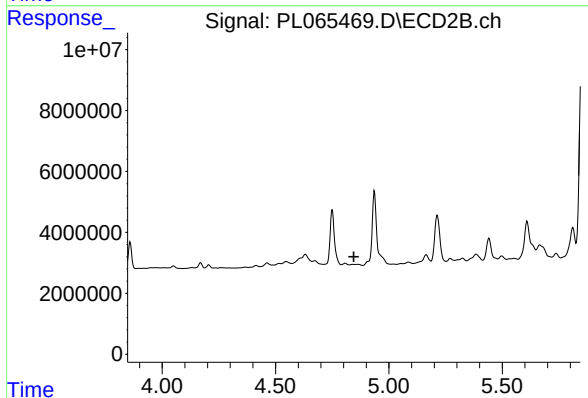
R.T.: 4.632 min
Delta R.T.: -0.005 min
Response: 3160588
Conc: 1.83 ng/ml



#7 delta-BHC

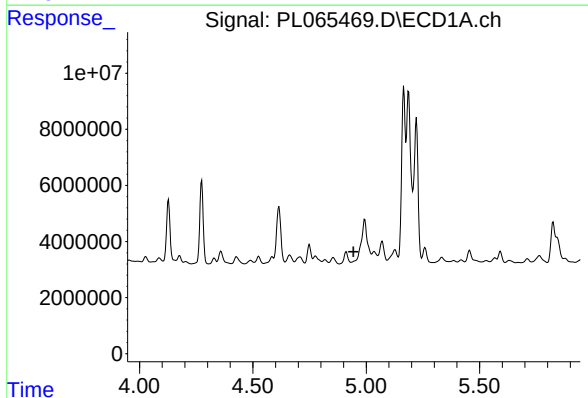
R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 3386596
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS



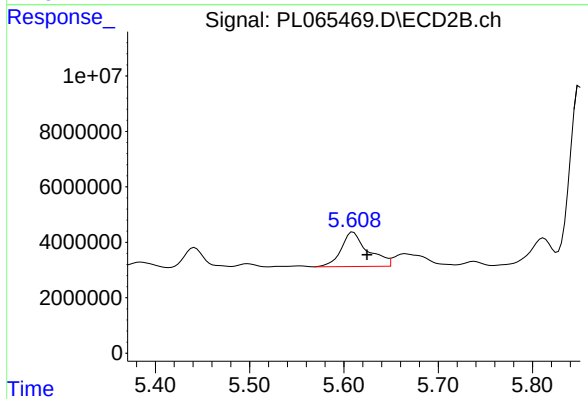
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



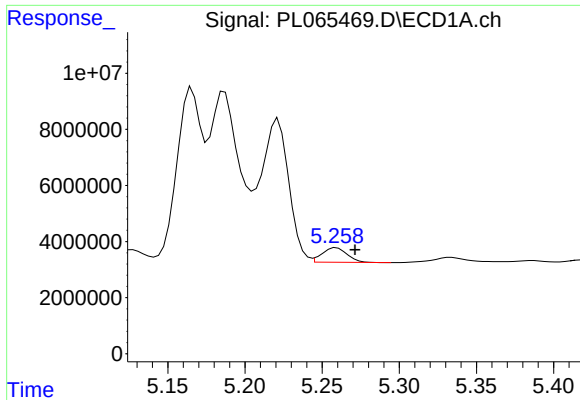
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

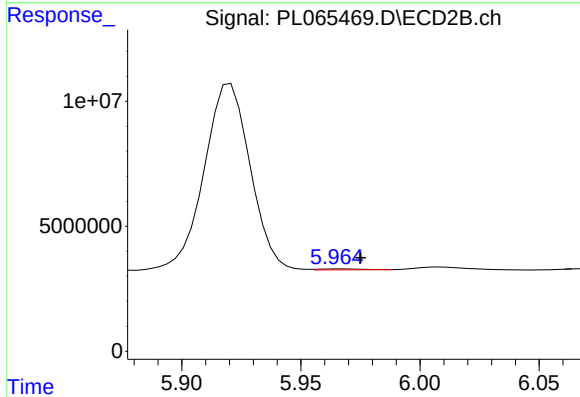
R.T.: 5.610 min
Delta R.T.: -0.015 min
Response: 24448717
Conc: 8.46 ng/ml



#9 Endosulfan I

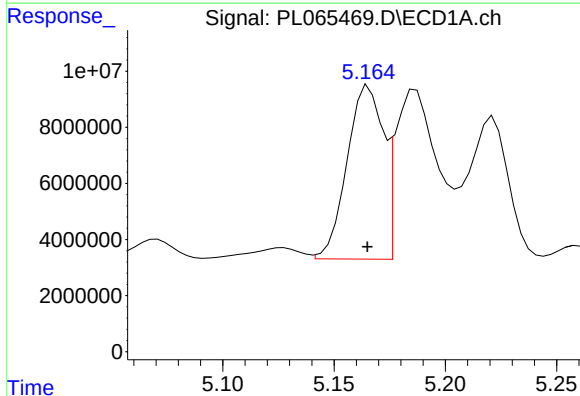
R.T.: 5.259 min
Delta R.T.: -0.012 min
Response: 5834079
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS



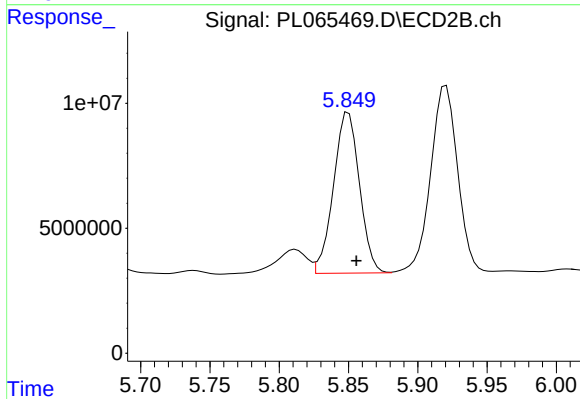
#9 Endosulfan I

R.T.: 5.966 min
Delta R.T.: -0.009 min
Response: 471806
Conc: 0.18 ng/ml



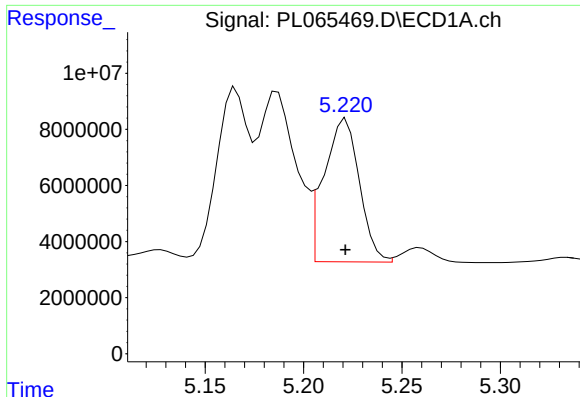
#10 gamma-Chlordane

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 69673169
Conc: 23.60 ng/ml



#10 gamma-Chlordane

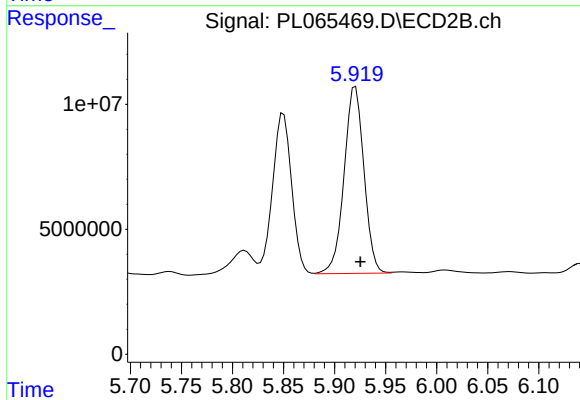
R.T.: 5.850 min
Delta R.T.: -0.006 min
Response: 84039097
Conc: 30.12 ng/ml



#11 alpha-Chlordane

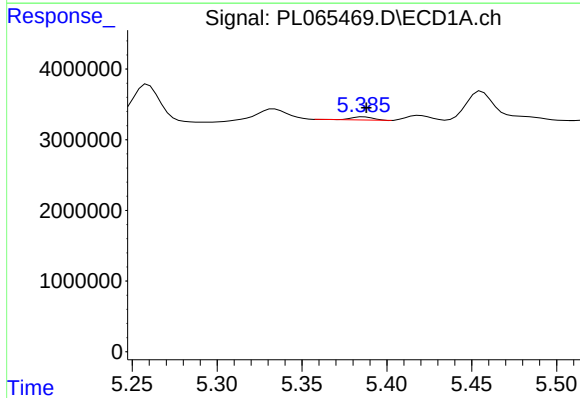
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 63827016
Conc: 21.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS



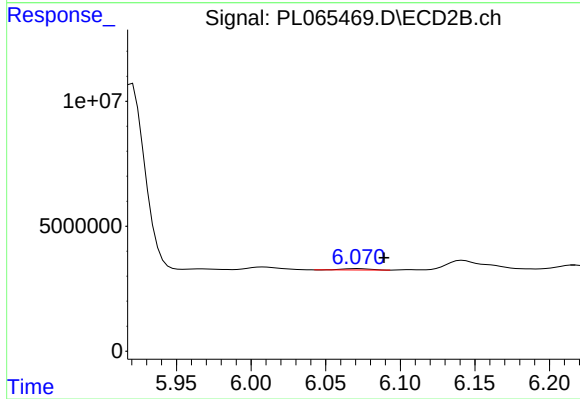
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 101161899
Conc: 36.45 ng/ml



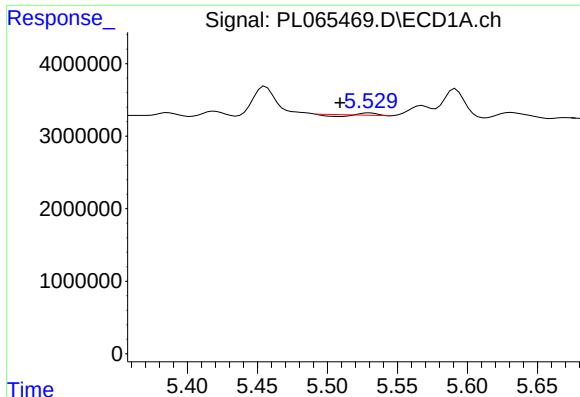
#12 4,4'-DDE

R.T.: 5.386 min
Delta R.T.: -0.002 min
Response: 427955
Conc: 0.16 ng/ml



#12 4,4'-DDE

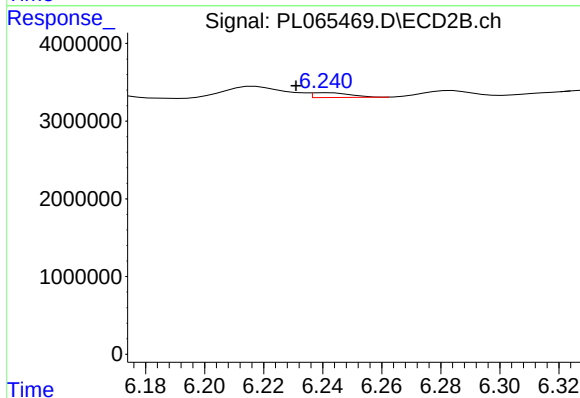
R.T.: 6.071 min
Delta R.T.: -0.018 min
Response: 679701
Conc: 0.27 ng/ml



#13 Dieldrin

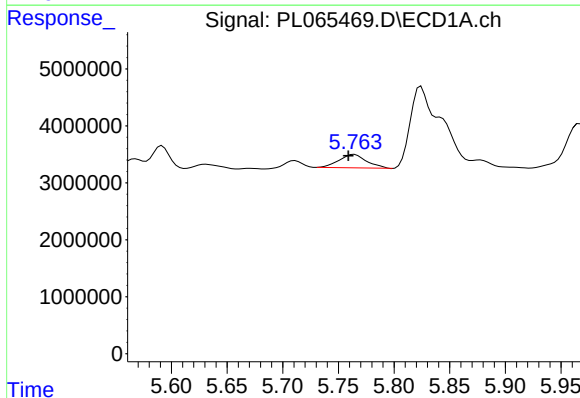
R.T.: 5.530 min
Delta R.T.: 0.021 min
Response: 65507
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS



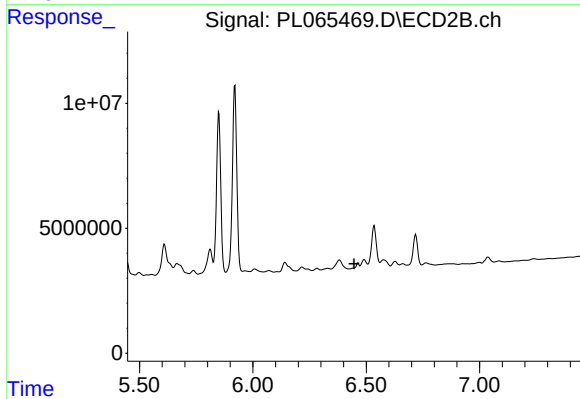
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: 0.011 min
Response: 563283
Conc: 0.21 ng/ml



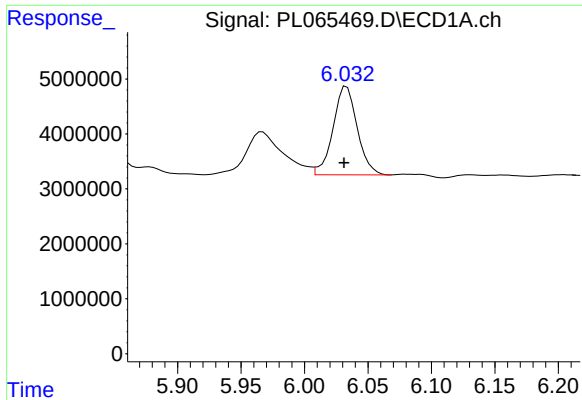
#14 Endrin

R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 4046982
Conc: 1.62 ng/ml



#14 Endrin

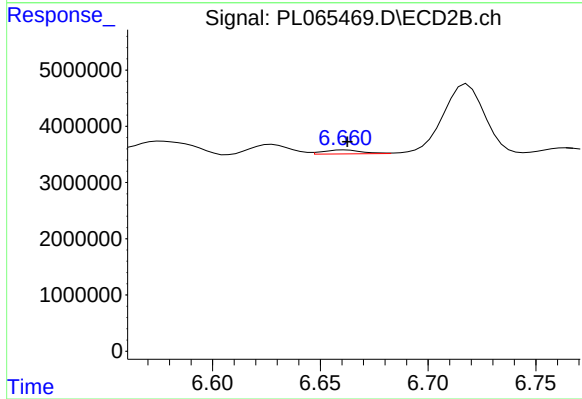
R.T.: 6.464 min
Delta R.T.: 0.017 min
Response: -117683
Conc: N.D.



#15 Endosulfan II

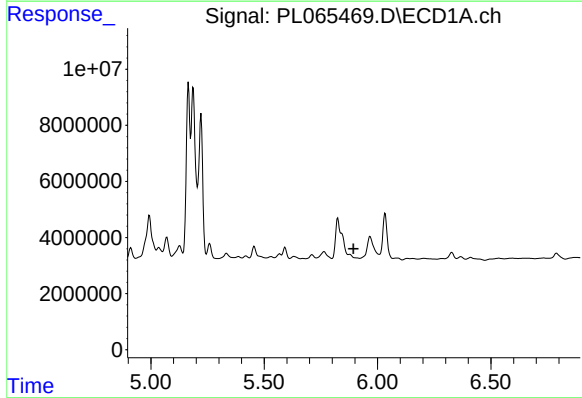
R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 21417993
Conc: 8.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS



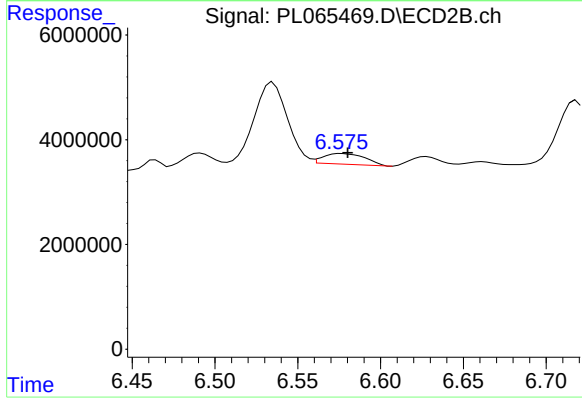
#15 Endosulfan II

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 865793
Conc: 0.38 ng/ml



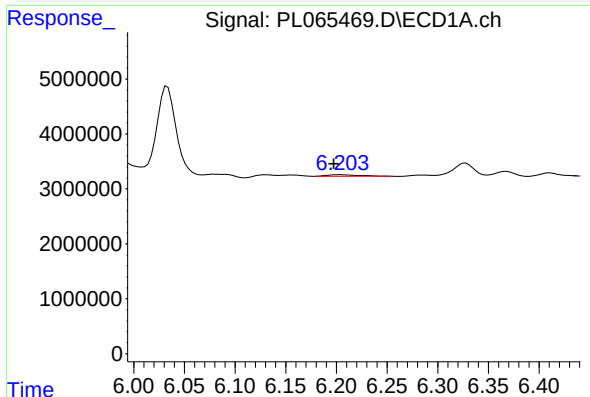
#16 4,4'-DDD

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



#16 4,4'-DDD

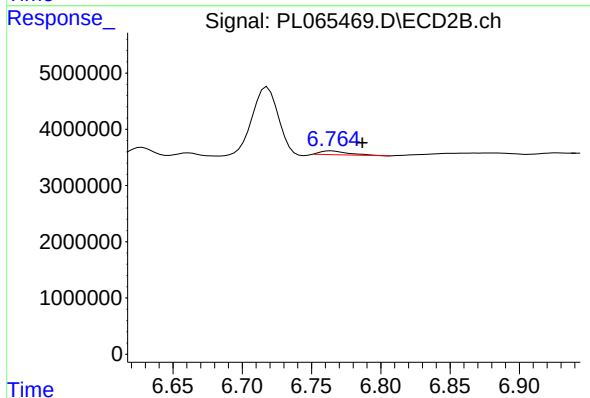
R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 3556903
Conc: 1.62 ng/ml



#18 Endrin aldehyde

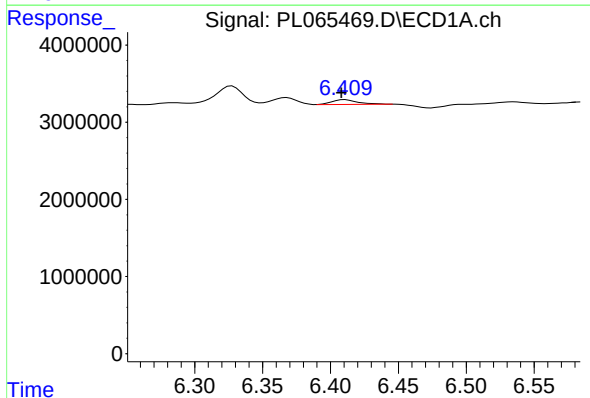
R.T.: 6.204 min
Delta R.T.: 0.007 min
Response: 569095
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS



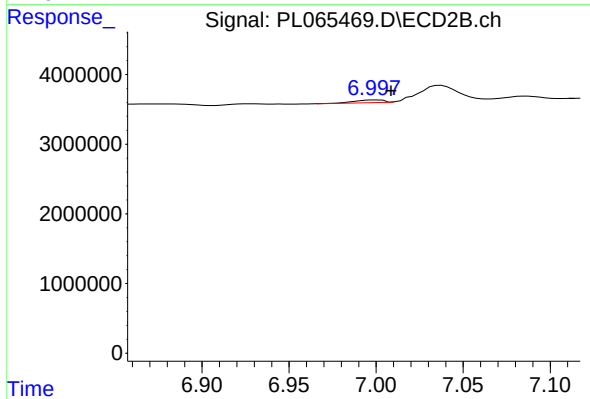
#18 Endrin aldehyde

R.T.: 6.764 min
Delta R.T.: -0.022 min
Response: 931006
Conc: 0.53 ng/ml



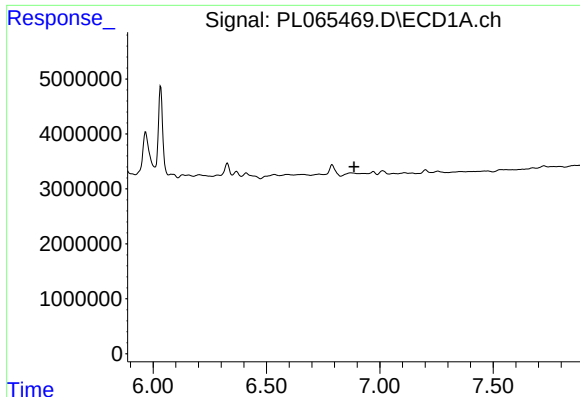
#19 Endosulfan Sulfate

R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 816602
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

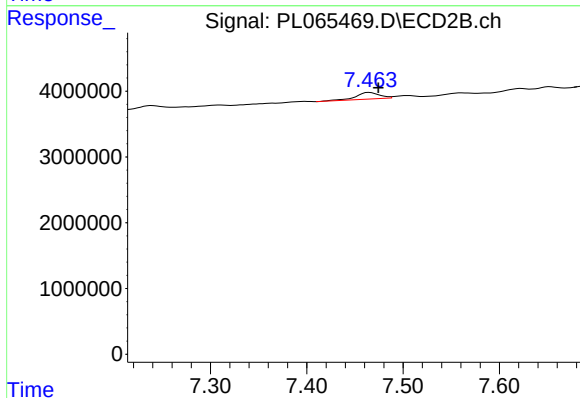
R.T.: 7.000 min
Delta R.T.: -0.008 min
Response: 438192
Conc: 0.20 ng/ml



#21 Endrin ketone

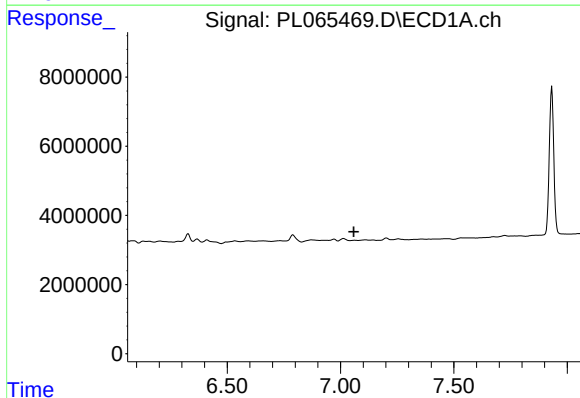
R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB135246BS



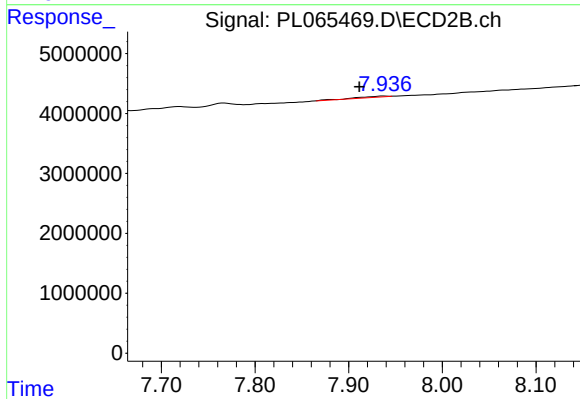
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: -0.010 min
Response: 1753099
Conc: 0.74 ng/ml



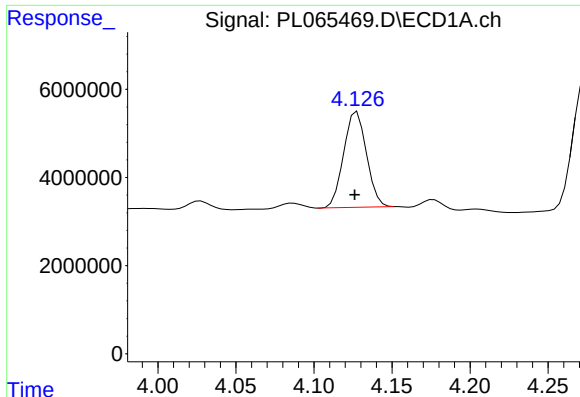
#22 Mirex

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



#22 Mirex

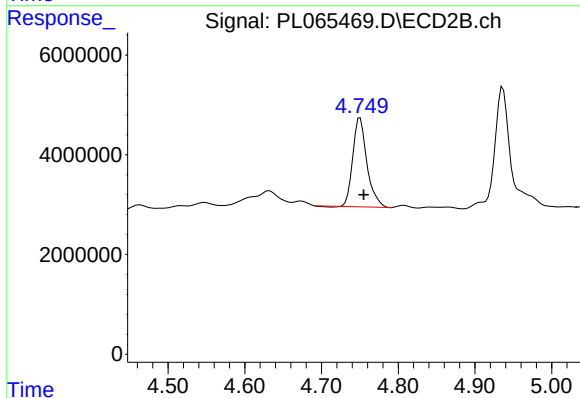
R.T.: 7.938 min
Delta R.T.: 0.027 min
Response: 361904
Conc: 0.22 ng/ml



#23 Chlordane-1

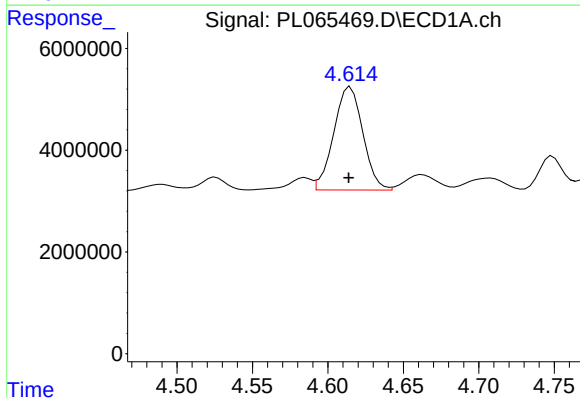
R.T.: 4.128 min
Delta R.T.: 0.001 min
Response: 22126575
Conc: 256.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS



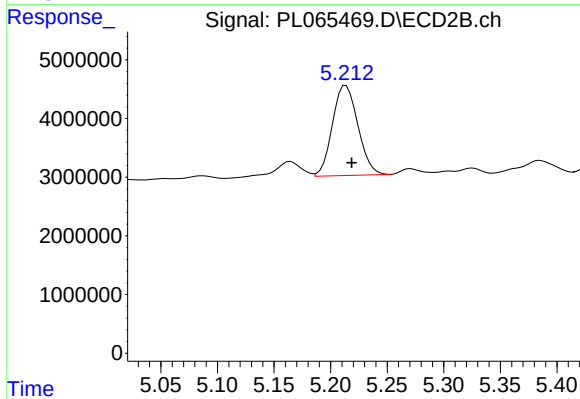
#23 Chlordane-1

R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 23050670
Conc: 204.37 ng/ml



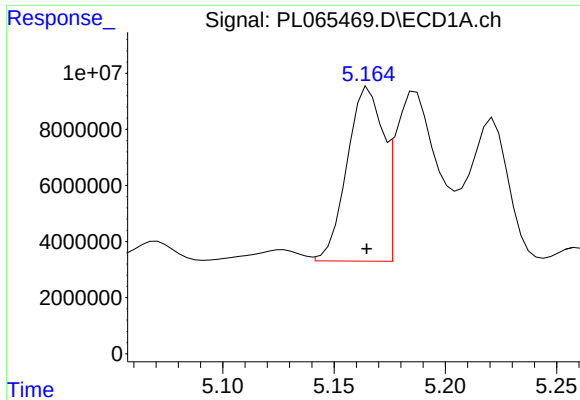
#24 Chlordane-2

R.T.: 4.615 min
Delta R.T.: 0.001 min
Response: 27266092
Conc: 251.39 ng/ml



#24 Chlordane-2

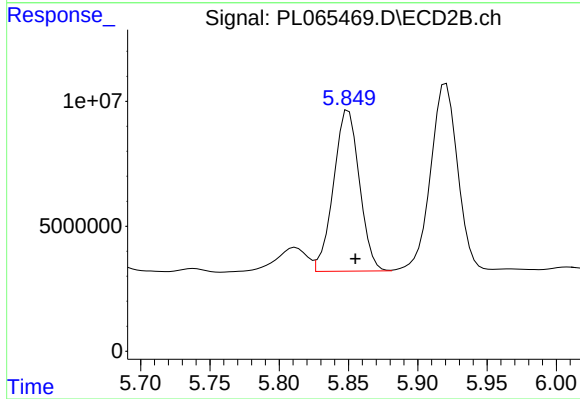
R.T.: 5.214 min
Delta R.T.: -0.005 min
Response: 24028488
Conc: 220.62 ng/ml



#25 Chlordane-3

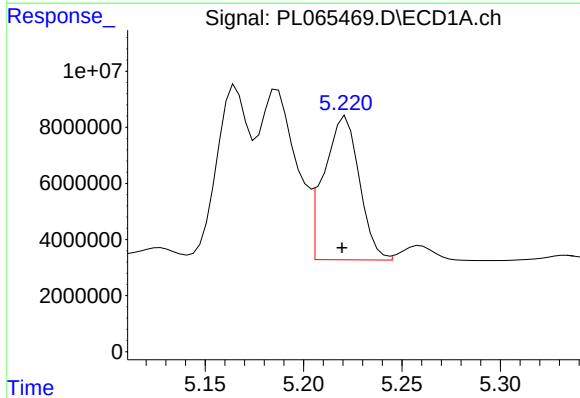
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 69673169
Conc: 233.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS



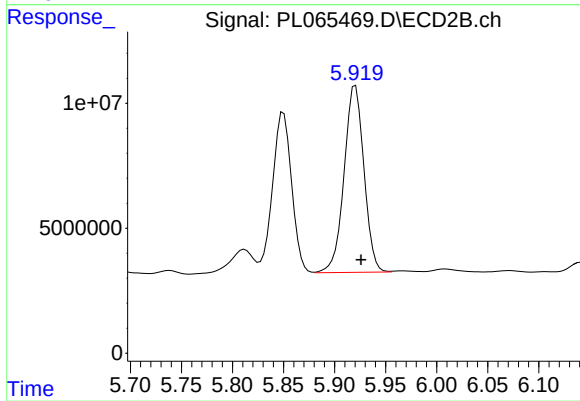
#25 Chlordane-3

R.T.: 5.850 min
Delta R.T.: -0.005 min
Response: 84039097
Conc: 206.17 ng/ml



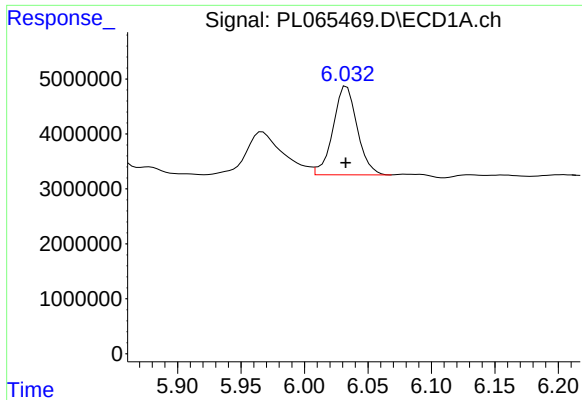
#26 Chlordane-4

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 63827016
Conc: 234.28 ng/ml



#26 Chlordane-4

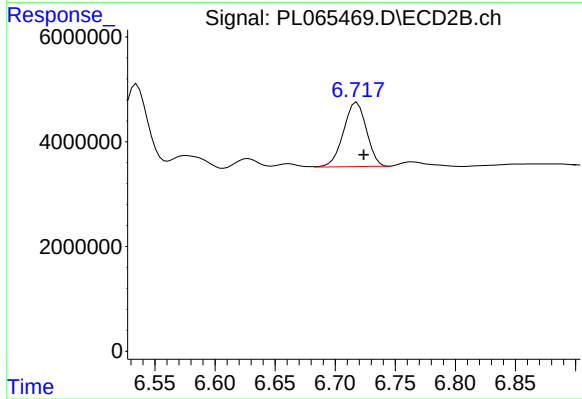
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 101161899
Conc: 210.28 ng/ml



#27 Chlordane-5

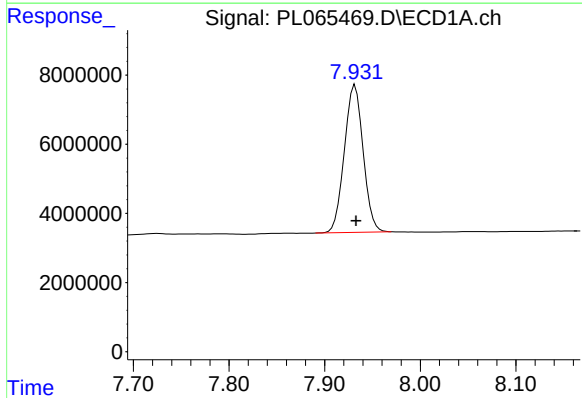
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 21417993
Conc: 214.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB135246BS



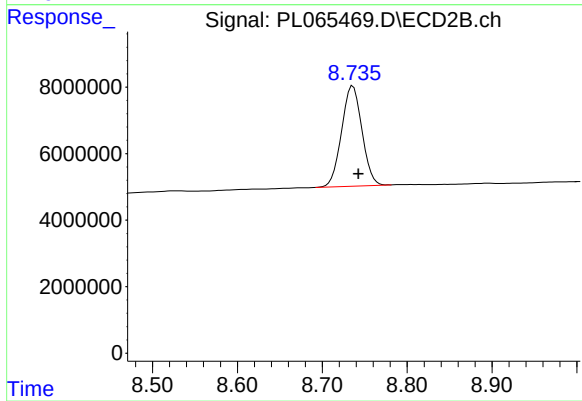
#27 Chlordane-5

R.T.: 6.718 min
Delta R.T.: -0.005 min
Response: 16349024
Conc: 204.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 58558693
Conc: 24.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.007 min
Response: 50293825
Conc: 25.37 ng/ml