

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 16:42
 Operator : AR\AJ
 Sample : M1721-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-031821

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 00:59:04 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	46832425	46217642	19.721	16.839
28)	SA Decachlor...	7.928	8.738	32935361	31017006	13.632	15.648
Target Compounds							
2)	A alpha-BHC	0.000	4.192f	0	3540604	N.D.	0.871 #
3)	MA gamma-BHC...	3.989	0.000	7602145	0	2.223	N.D. #
4)	MA Heptachlor	4.254f	4.915f	2728152	1024087	0.834	0.307 #
6)	B beta-BHC	4.254f	4.637	2728152	2508692	1.929	1.456
7)	B delta-BHC	4.421	0.000	2379454	0	0.715	N.D. #
8)	B Heptachlo...	0.000	5.616	0	2721007	N.D.	0.941 #
9)	A Endosulfan I	5.293f	0.000	21361530	0	7.837	N.D. #
10)	B gamma-Chl...	5.162	5.854	3520129	12745428	1.192	4.567 #
11)	B alpha-Chl...	0.000	5.925	0	1839689	N.D.	0.663 #
12)	B 4,4'-DDE	5.385	6.082	4938288	2514026	1.877	1.009 #
13)	MA Dieldrin	5.511	0.000	8819489	0	3.151	N.D. #
14)	MA Endrin	5.755	6.476f	2145468	460406	0.859	0.208 #
15)	B Endosulfa...	6.030	6.649	4808180	2783488	1.963	1.233 #
16)	A 4,4'-DDD	5.902	6.572	4727917	6886686	2.139	3.131 #
17)	MA 4,4'-DDT	6.124	6.866	4494489	8190861	2.375	4.173 #
18)	B Endrin al...	6.210	6.797	1279016	1430972	0.666	0.817
19)	B Endosulfa...	6.419	6.983f	1686463	426663	0.682	0.194 #
20)	A Methoxychlor	6.695f	0.000	10128111	0	8.834	N.D. #
21)	B Endrin ke...	0.000	7.456f	0	4266654	N.D.	1.808 #
22)	Mirex	0.000	7.900	0	175224	N.D.	0.105 #
23)	Chlordane-1	4.133	4.755	1795068	447059	20.837	3.964 #
25)	Chlordane-3	5.162	5.854	3520129	12745428	11.798	31.267 #
26)	Chlordane-4	0.000	5.925	0	1839689	N.D.	3.824 #
27)	Chlordane-5	6.030	6.747f	4808180	1166199	48.093	14.574 #

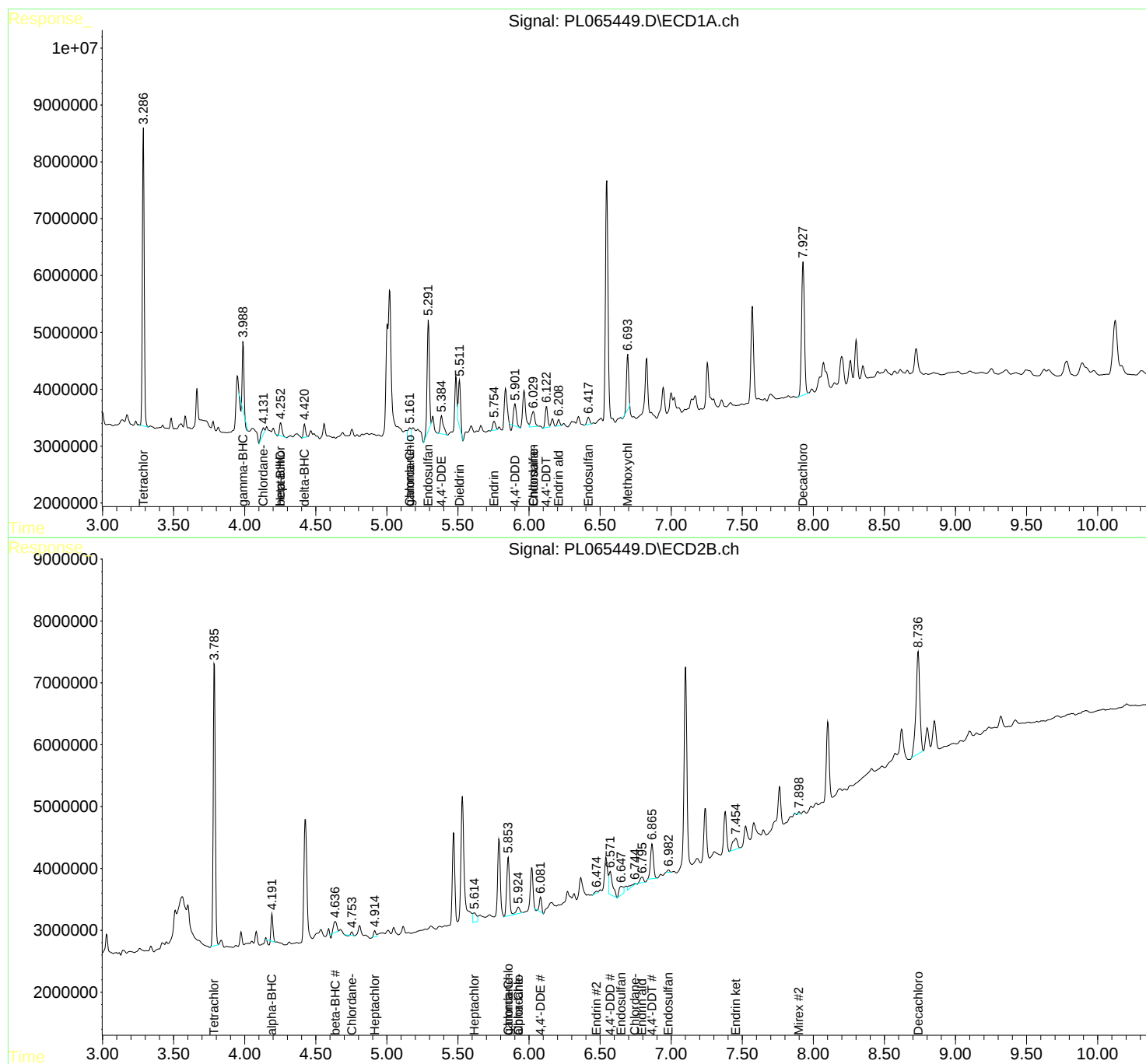
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

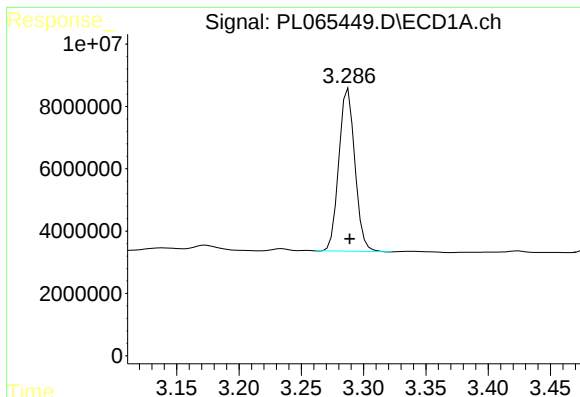
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 16:42
Operator : AR\AJ
Sample : M1721-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-05-031821

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 00:59:04 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
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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

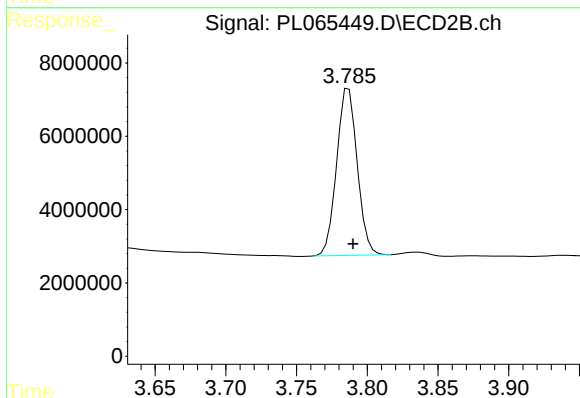




#1 Tetrachloro-m-xylene

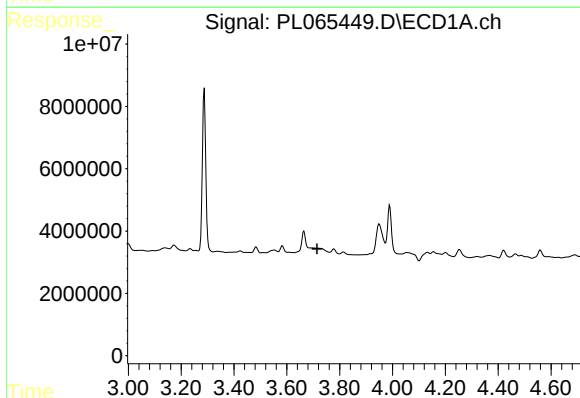
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 46832425
Conc: 19.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821



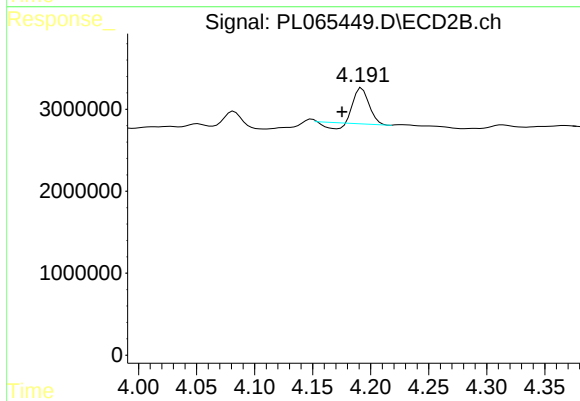
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 46217642
Conc: 16.84 ng/ml



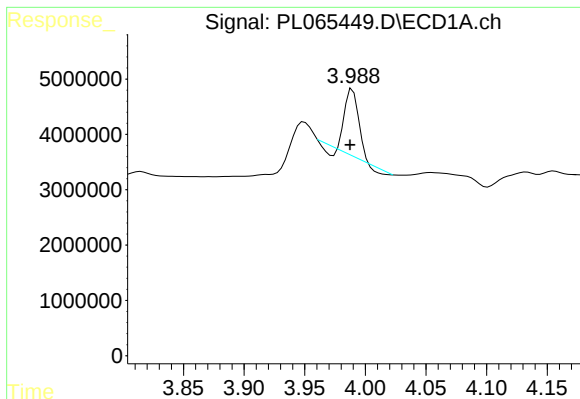
#2 alpha-BHC

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



#2 alpha-BHC

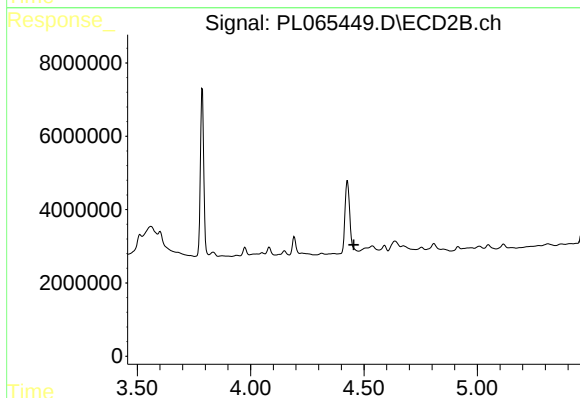
R.T.: 4.192 min
Delta R.T.: 0.017 min
Response: 3540604
Conc: 0.87 ng/ml



#3 gamma-BHC (Lindane)

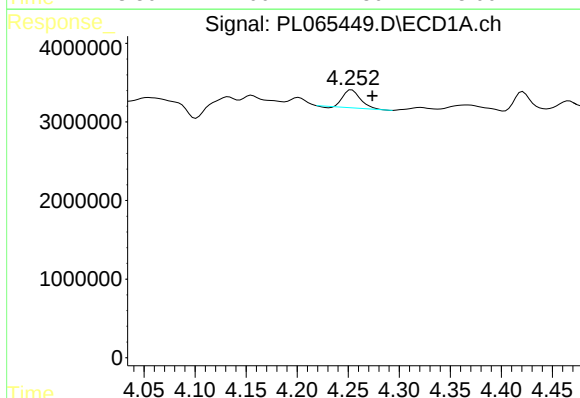
R.T.: 3.989 min
Delta R.T.: 0.002 min
Response: 7602145
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821



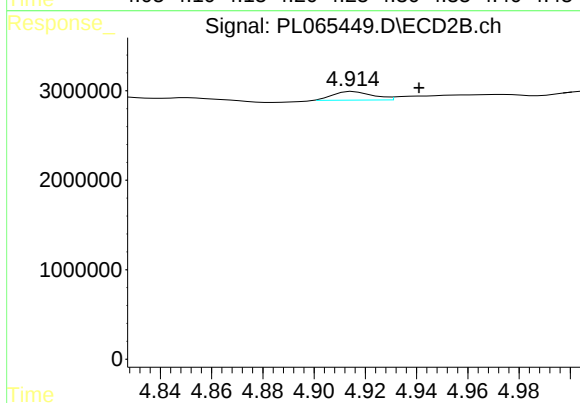
#3 gamma-BHC (Lindane)

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



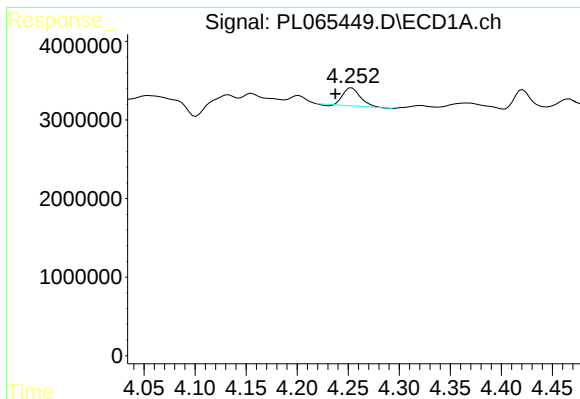
#4 Heptachlor

R.T.: 4.254 min
Delta R.T.: -0.020 min
Response: 2728152
Conc: 0.83 ng/ml



#4 Heptachlor

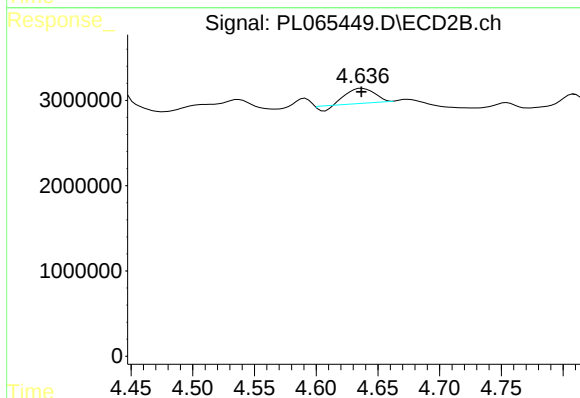
R.T.: 4.915 min
Delta R.T.: -0.026 min
Response: 1024087
Conc: 0.31 ng/ml



#6 beta-BHC

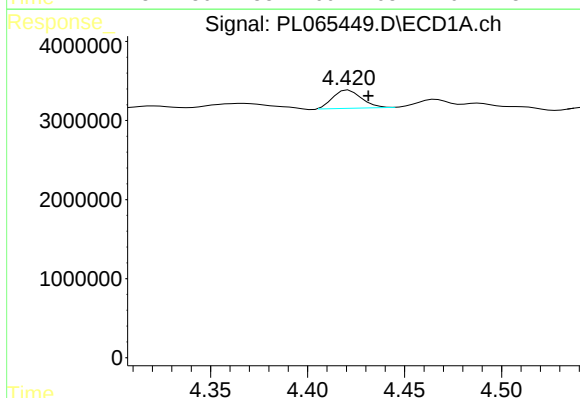
R.T.: 4.254 min
Delta R.T.: 0.016 min
Response: 2728152
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821



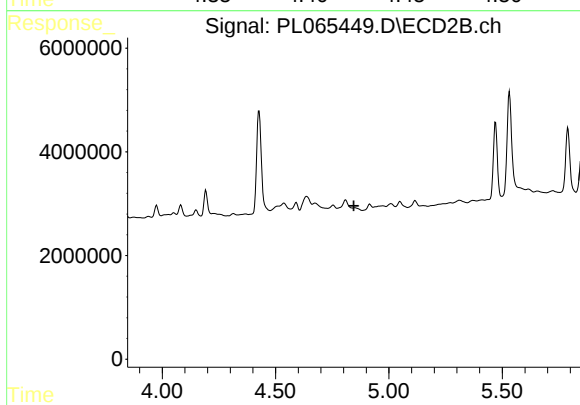
#6 beta-BHC

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 2508692
Conc: 1.46 ng/ml



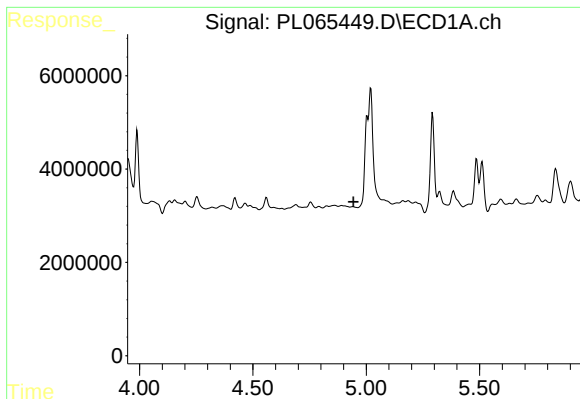
#7 delta-BHC

R.T.: 4.421 min
Delta R.T.: -0.010 min
Response: 2379454
Conc: 0.72 ng/ml



#7 delta-BHC

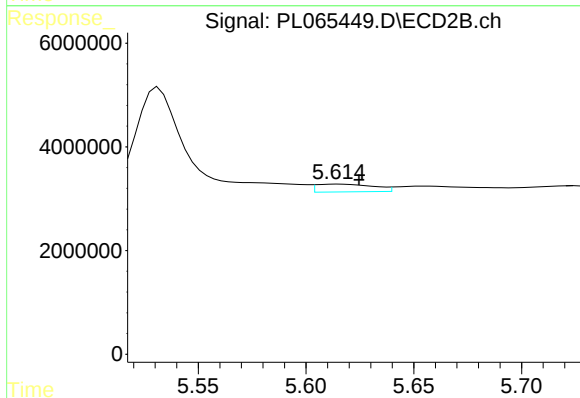
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

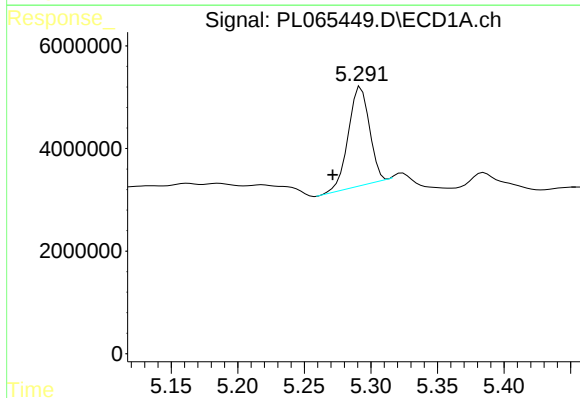
R.T.: 0.000 min
Exp R.T.: 4.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-031821



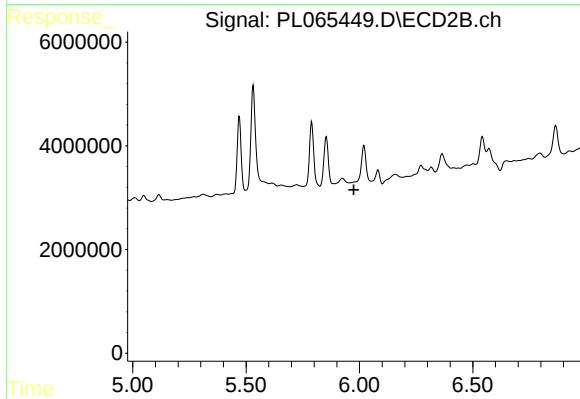
#8 Heptachlor epoxide

R.T.: 5.616 min
Delta R.T.: -0.009 min
Response: 2721007
Conc: 0.94 ng/ml



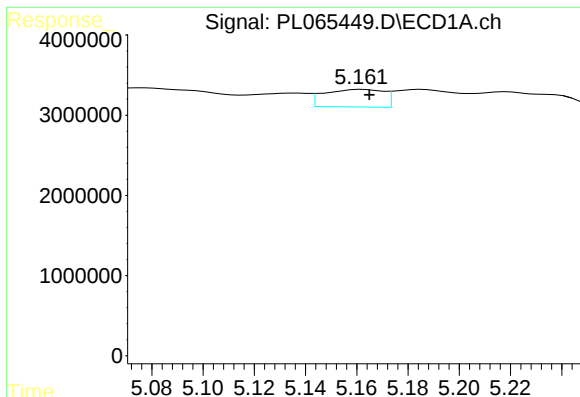
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: 0.021 min
Response: 21361530
Conc: 7.84 ng/ml



#9 Endosulfan I

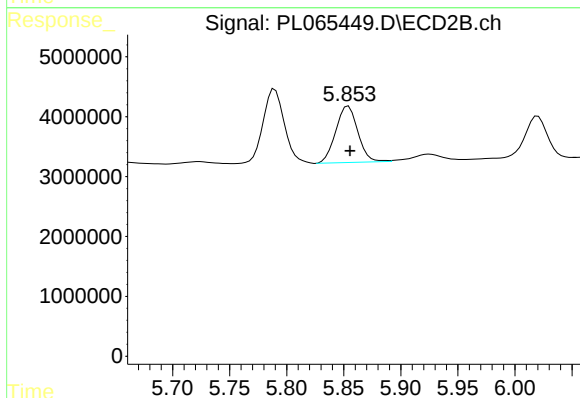
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

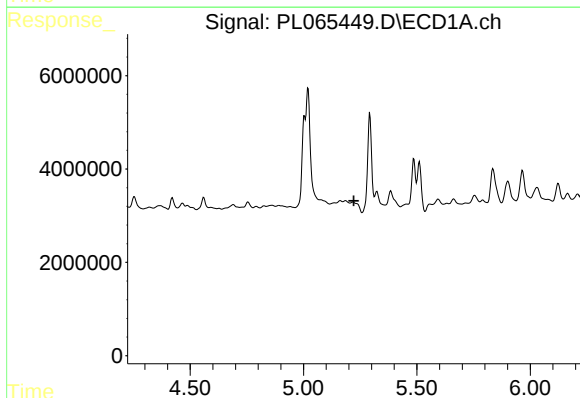
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 3520129
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821



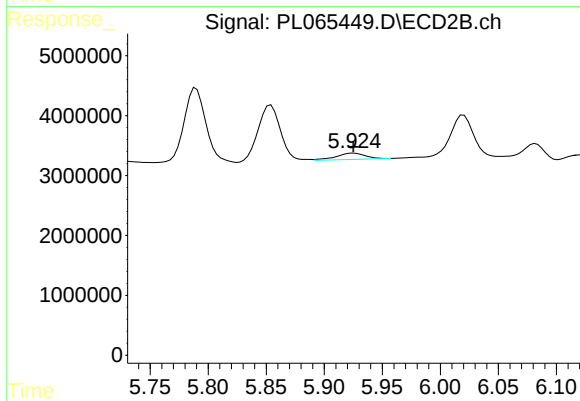
#10 gamma-Chlordane

R.T.: 5.854 min
Delta R.T.: -0.001 min
Response: 12745428
Conc: 4.57 ng/ml



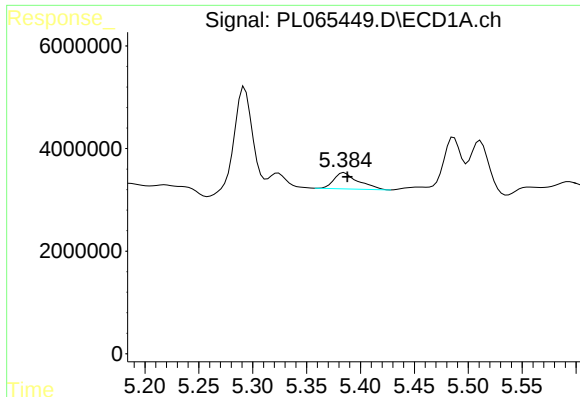
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

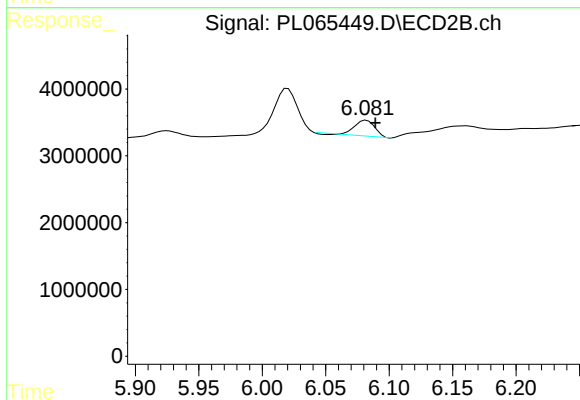
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1839689
Conc: 0.66 ng/ml



#12 4,4'-DDE

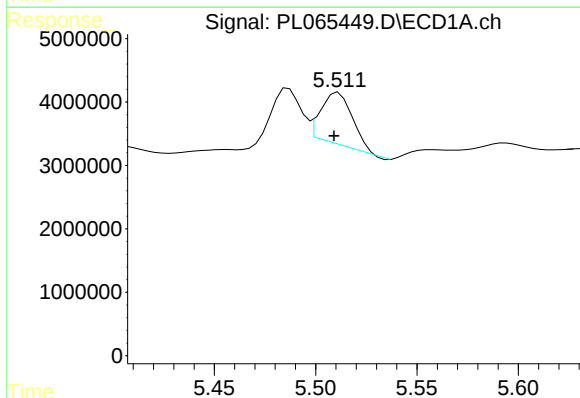
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 4938288
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821



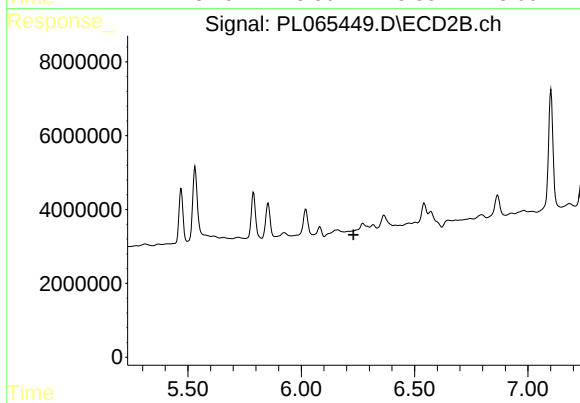
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 2514026
Conc: 1.01 ng/ml



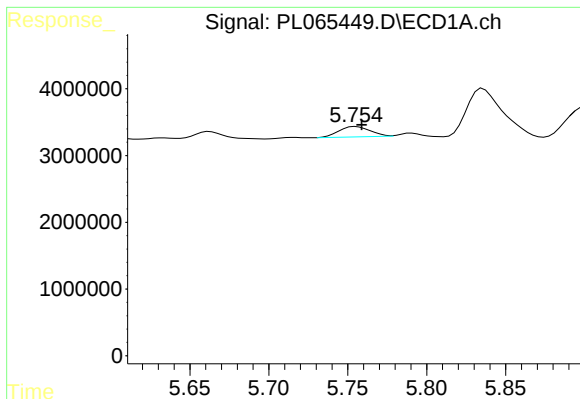
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.002 min
Response: 8819489
Conc: 3.15 ng/ml



#13 Dieldrin

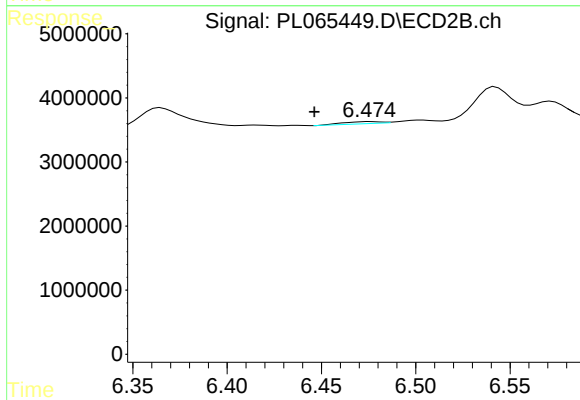
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#14 Endrin

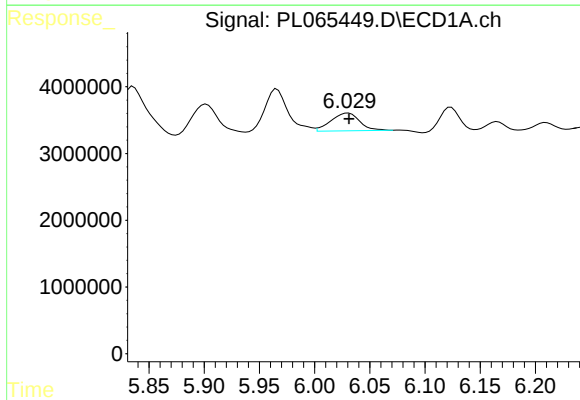
R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 2145468
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821



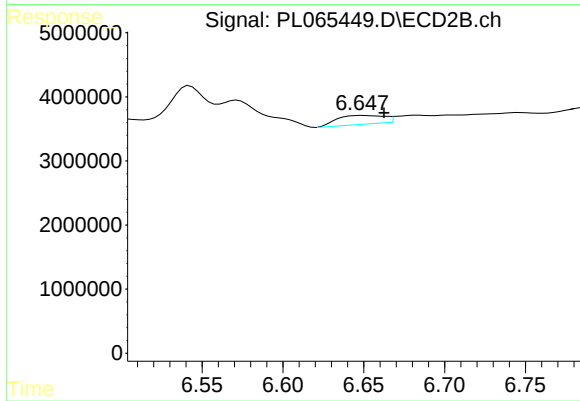
#14 Endrin

R.T.: 6.476 min
Delta R.T.: 0.030 min
Response: 460406
Conc: 0.21 ng/ml



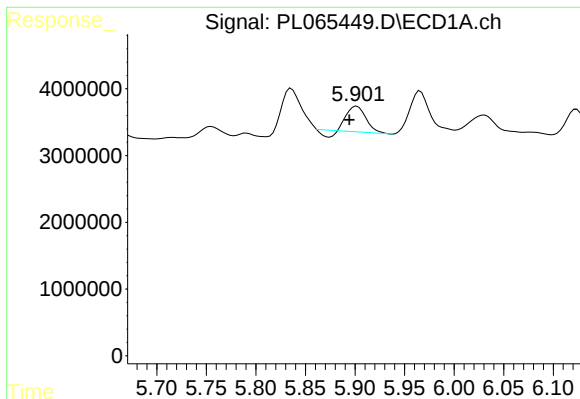
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 4808180
Conc: 1.96 ng/ml



#15 Endosulfan II

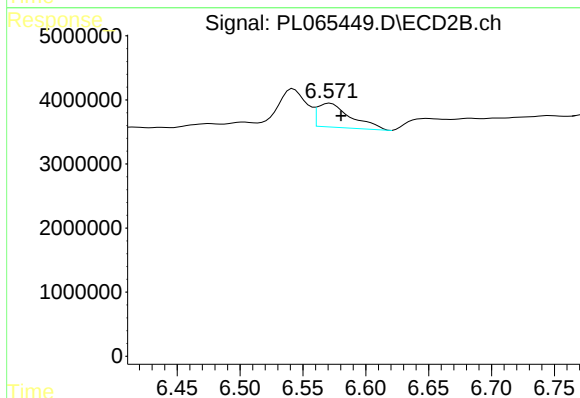
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 2783488
Conc: 1.23 ng/ml



#16 4,4'-DDD

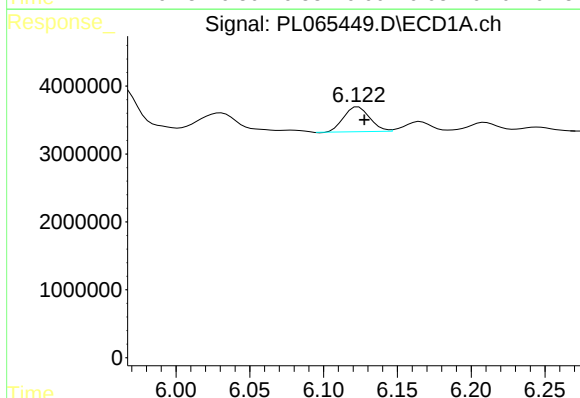
R.T.: 5.902 min
Delta R.T.: 0.008 min
Response: 4727917
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821



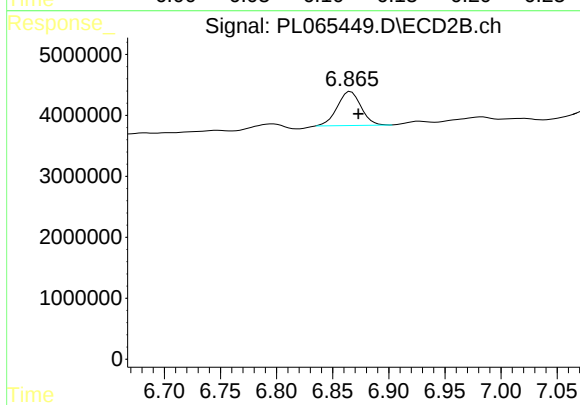
#16 4,4'-DDD

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 6886686
Conc: 3.13 ng/ml



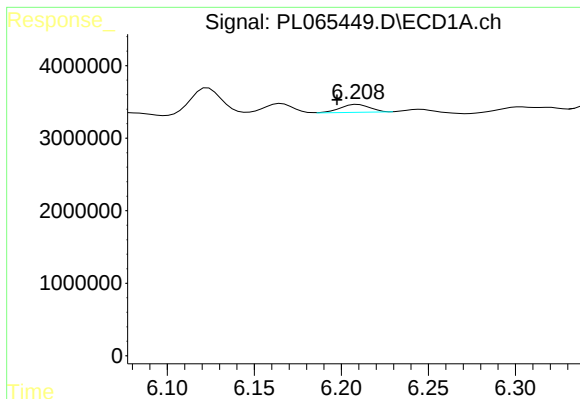
#17 4,4'-DDT

R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: 4494489
Conc: 2.37 ng/ml



#17 4,4'-DDT

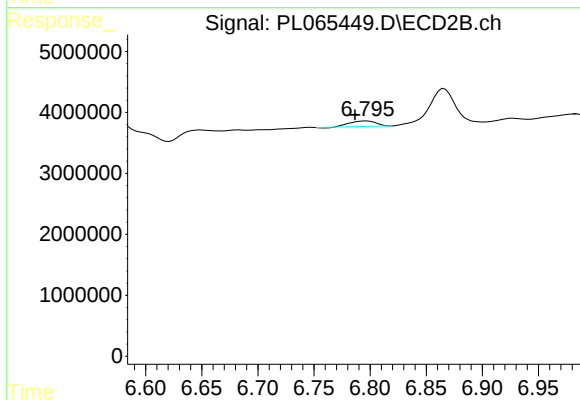
R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 8190861
Conc: 4.17 ng/ml



#18 Endrin aldehyde

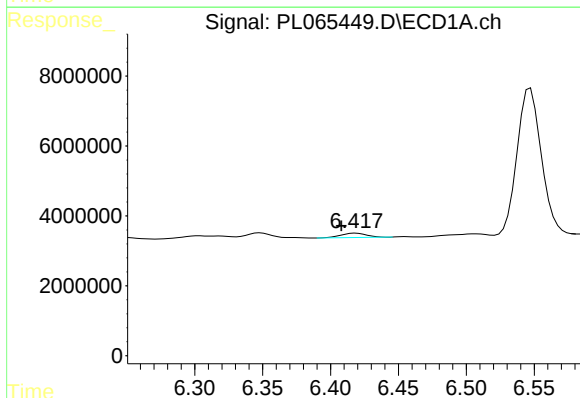
R.T.: 6.210 min
Delta R.T.: 0.012 min
Response: 1279016
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
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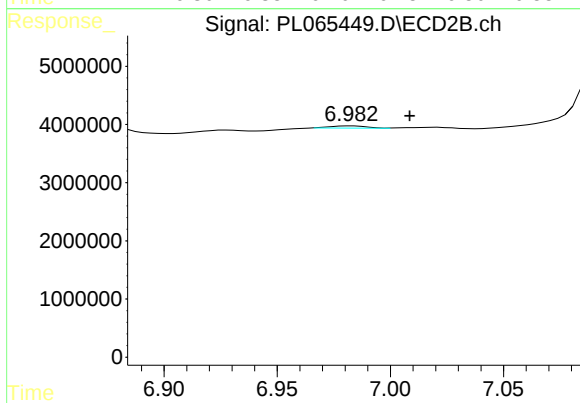
#18 Endrin aldehyde

R.T.: 6.797 min
Delta R.T.: 0.010 min
Response: 1430972
Conc: 0.82 ng/ml



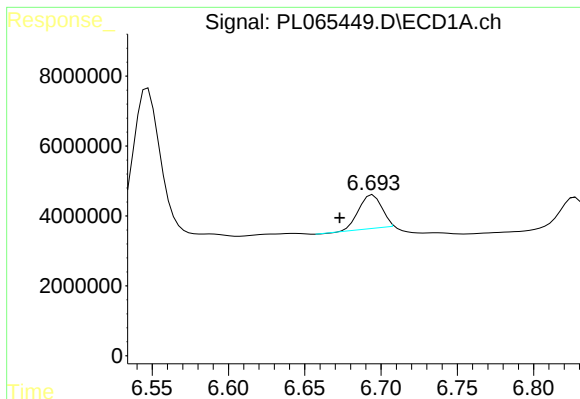
#19 Endosulfan Sulfate

R.T.: 6.419 min
Delta R.T.: 0.010 min
Response: 1686463
Conc: 0.68 ng/ml



#19 Endosulfan Sulfate

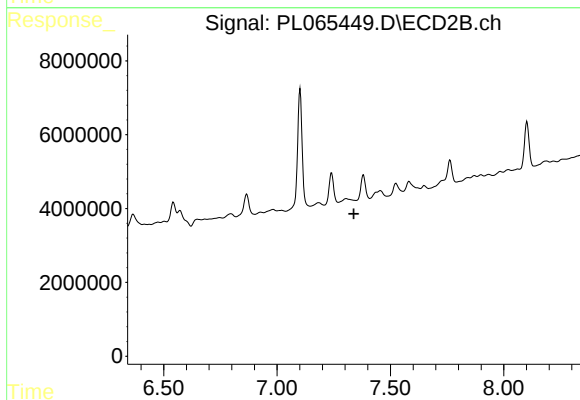
R.T.: 6.983 min
Delta R.T.: -0.026 min
Response: 426663
Conc: 0.19 ng/ml



#20 Methoxychlor

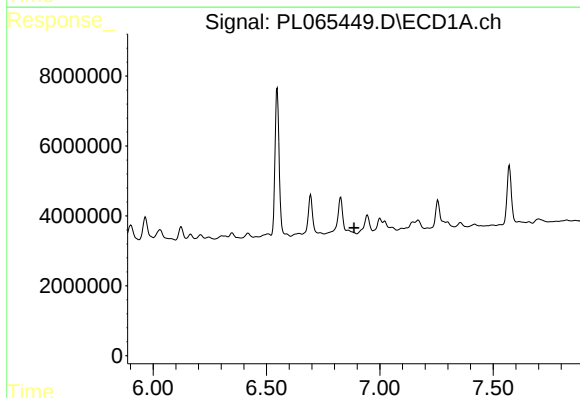
R.T.: 6.695 min
Delta R.T.: 0.022 min
Response: 10128111
Conc: 8.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821



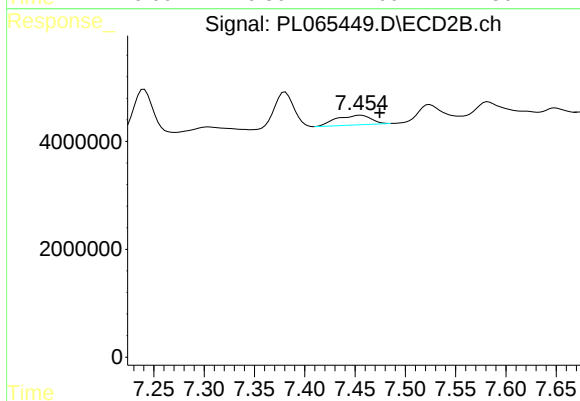
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



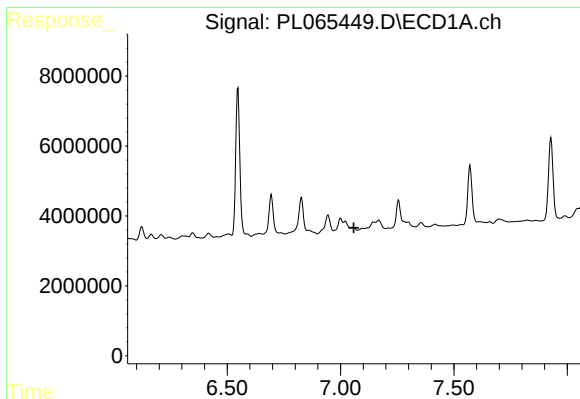
#21 Endrin ketone

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



#21 Endrin ketone

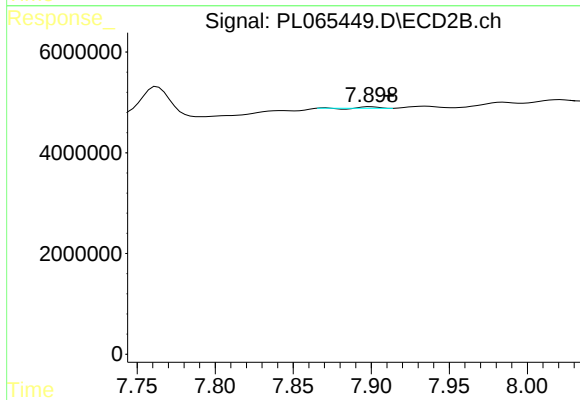
R.T.: 7.456 min
Delta R.T.: -0.019 min
Response: 4266654
Conc: 1.81 ng/ml



#22 Mirex

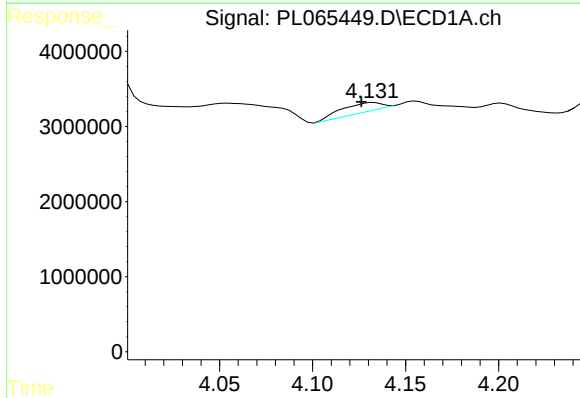
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-05-031821



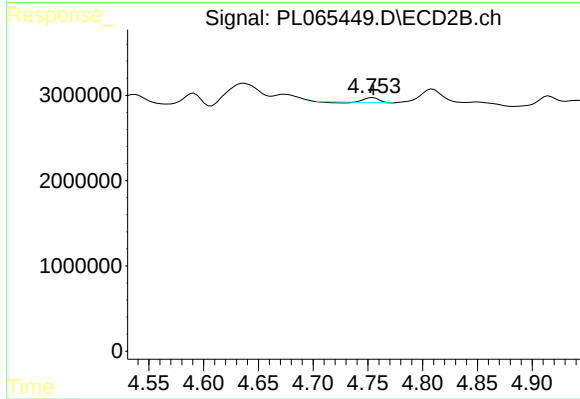
#22 Mirex

R.T.: 7.900 min
Delta R.T.: -0.011 min
Response: 175224
Conc: 0.11 ng/ml



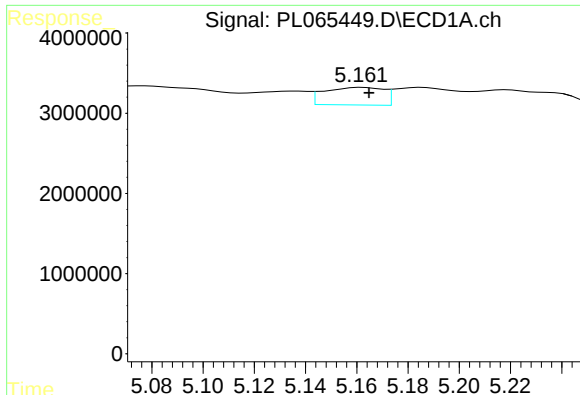
#23 Chlordane-1

R.T.: 4.133 min
Delta R.T.: 0.007 min
Response: 1795068
Conc: 20.84 ng/ml



#23 Chlordane-1

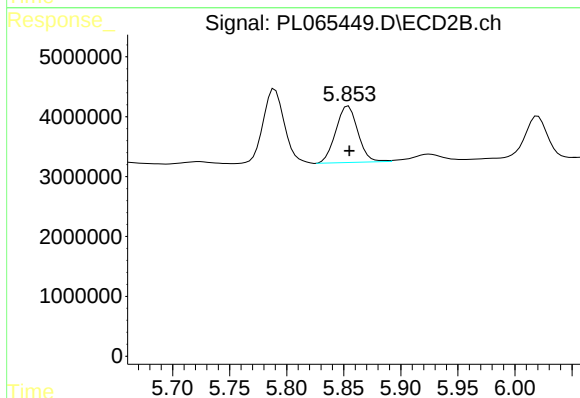
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 447059
Conc: 3.96 ng/ml



#25 Chlordane-3

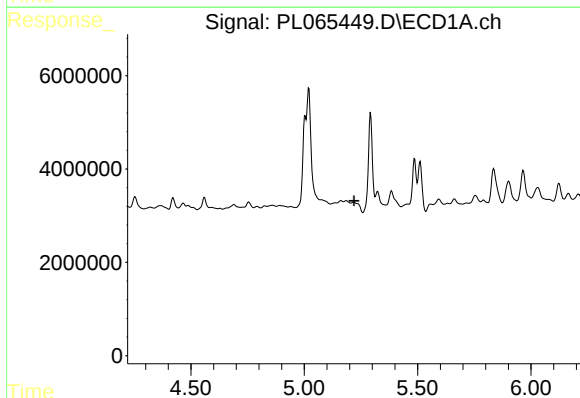
R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 3520129
Conc: 11.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821



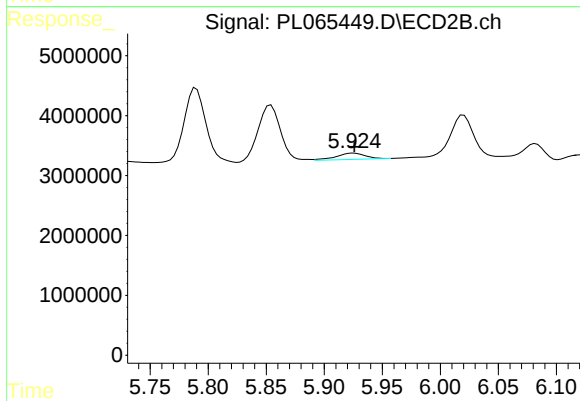
#25 Chlordane-3

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 12745428
Conc: 31.27 ng/ml



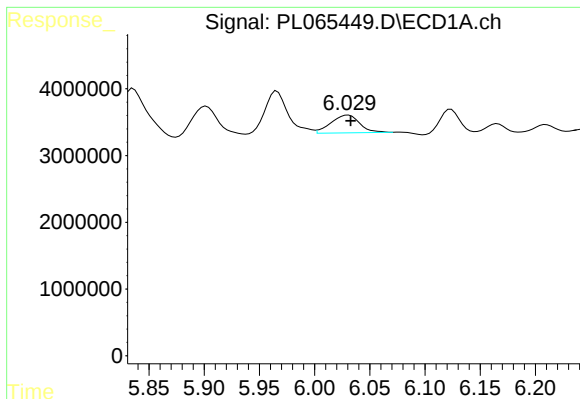
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#26 Chlordane-4

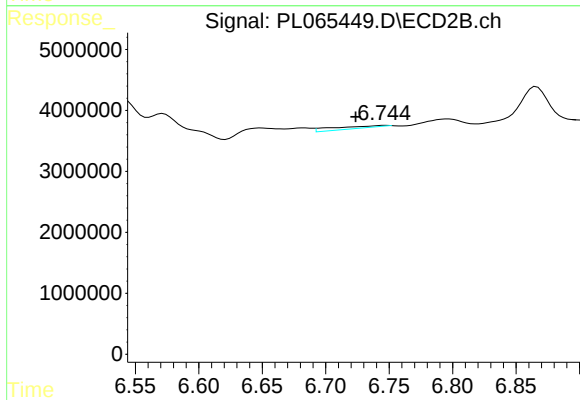
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 1839689
Conc: 3.82 ng/ml



#27 Chlordane-5

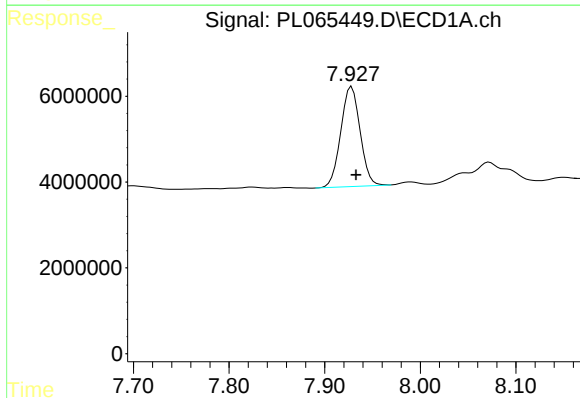
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 4808180
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-031821



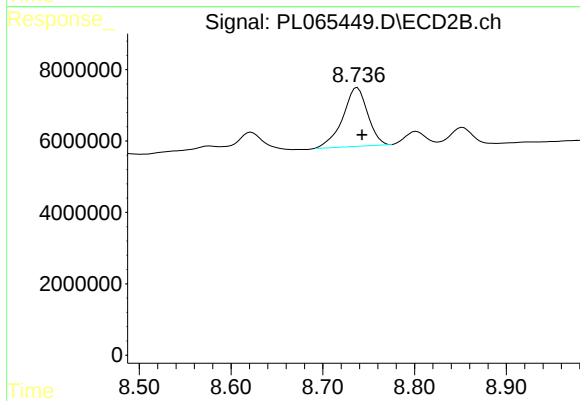
#27 Chlordane-5

R.T.: 6.747 min
Delta R.T.: 0.023 min
Response: 1166199
Conc: 14.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 32935361
Conc: 13.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 31017006
Conc: 15.65 ng/ml