

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
 Data File : PL081001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 14:31
 Operator : AR\AJ
 Sample : PB150915BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:07:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.361	2.686	43236678	39088081	20.159	17.796
28)	SA Decachlor...	8.803	7.837	35178988	43045013	20.094	18.067
Target Compounds							
2)	A alpha-BHC	3.807	3.204	342050	28472	0.108	0.009 #
3)	MA gamma-BHC...	0.000	3.542f	0	184451	N.D.	0.062 #
4)	MA Heptachlor	0.000	3.860	0	57500	N.D.	0.018 #
5)	MB Aldrin	5.040	4.141	1489925	3248897	0.545	1.101 #
6)	B beta-BHC	0.000	3.818	0	374393	N.D.	0.281 #
7)	B delta-BHC	4.586f	4.059	5952741	3247314	2.056	1.126 #
8)	B Heptachlo...	5.486	0.000	25452468	0	9.838	N.D. #
9)	A Endosulfan I	5.861	5.019	6164668	568188	2.611	0.218 #
10)	B gamma-Chl...	5.716f	0.000	523345	0	0.207	N.D. #
11)	B alpha-Chl...	0.000	4.954	0	8859594	N.D.	3.093 #
12)	B 4,4'-DDE	0.000	5.169f	0	5140112	N.D.	2.179 #
13)	MA Dieldrin	0.000	5.272	0	4975631	N.D.	1.839 #
14)	MA Endrin	0.000	5.567	0	15189490	N.D.	6.544 #
15)	B Endosulfa...	6.574	5.845	3525809	1761849	1.538	0.846 #
16)	A 4,4'-DDD	6.500	0.000	16289729	0	8.892	N.D. #
17)	MA 4,4'-DDT	0.000	5.961	0	294620	N.D.	0.140 #
19)	B Endosulfa...	6.935	6.259	3737973	42064	1.806	0.018 #
20)	A Methoxychlor	0.000	6.535	0	54967	N.D.	0.045 #
22)	Mirex	7.923f	0.000	4239006	0	2.465	N.D. #
23)	Chlordane-1	4.491	3.690	537126	721739	6.306	8.864 #
24)	Chlordane-2	5.040	4.282f	1489925	8852749	15.448	98.191 #
25)	Chlordane-3	5.716f	0.000	523345	0	1.549	N.D. #
26)	Chlordane-4	0.000	4.954	0	8859594	N.D.	32.899 #
27)	Chlordane-5	0.000	5.642f	0	838059	N.D.	11.778 #

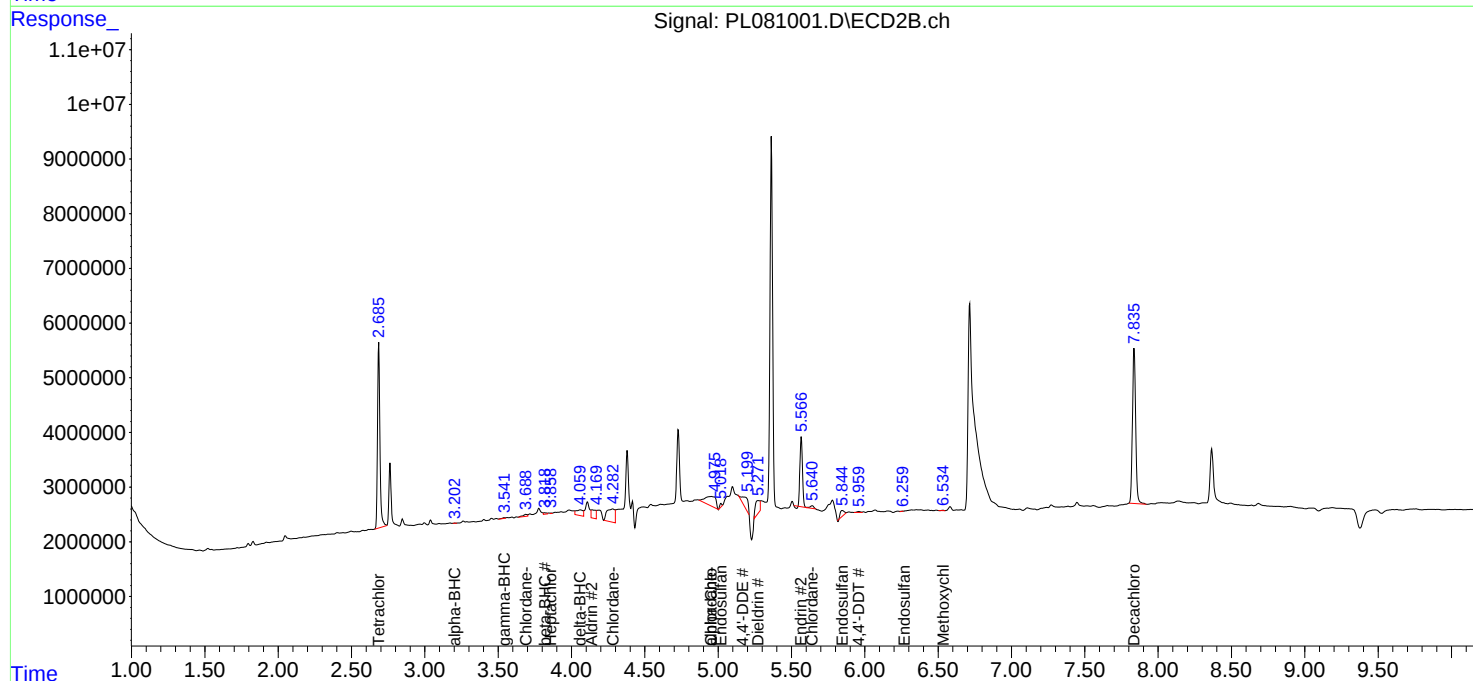
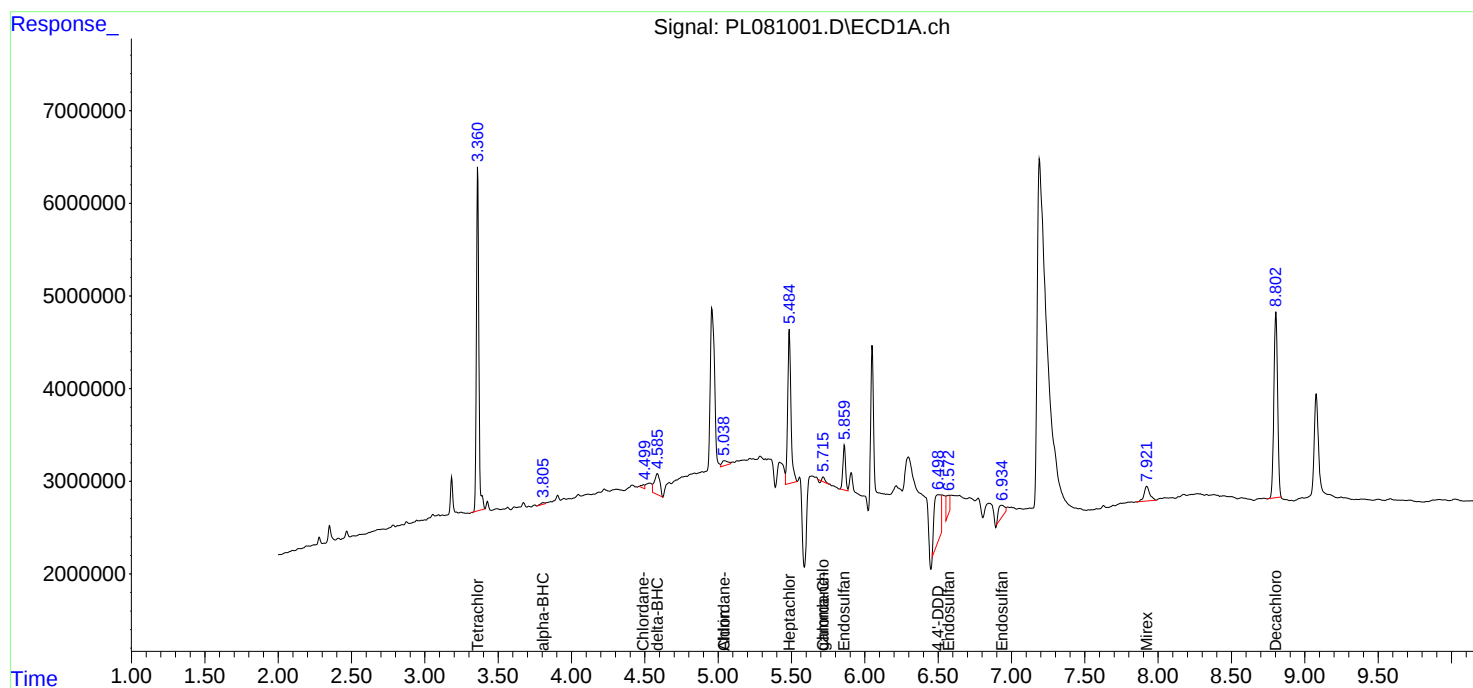
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

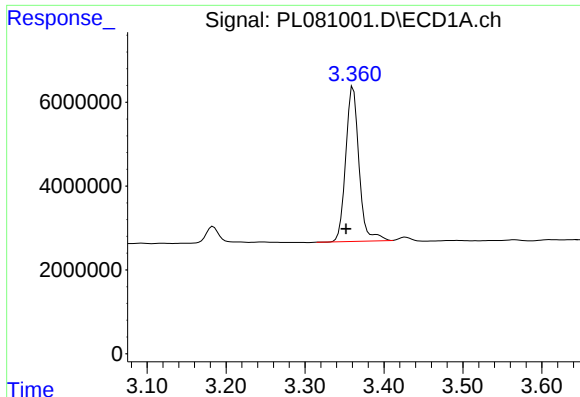
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
Data File : PL081001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 14:31
Operator : AR\AJ
Sample : PB150915BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:07:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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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

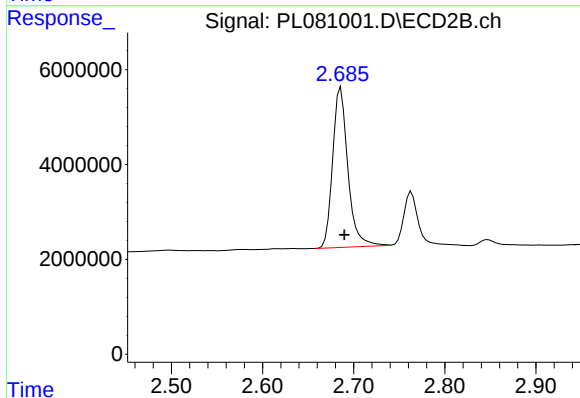




#1 Tetrachloro-m-xylene

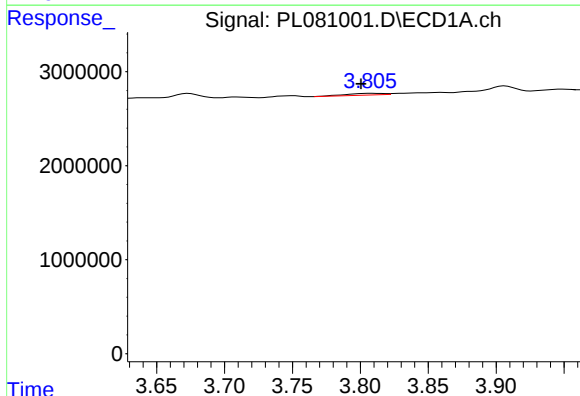
R.T.: 3.361 min
Delta R.T.: 0.009 min
Response: 43236678
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



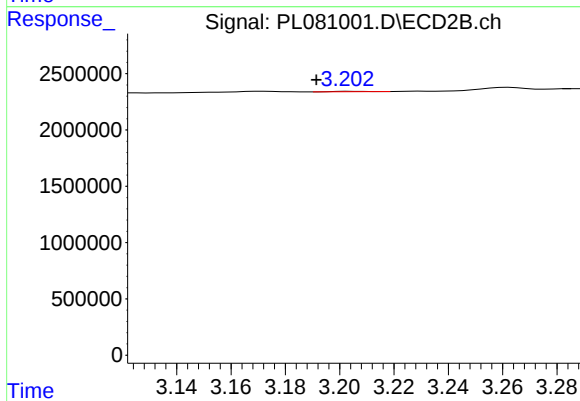
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.004 min
Response: 39088081
Conc: 17.80 ng/ml



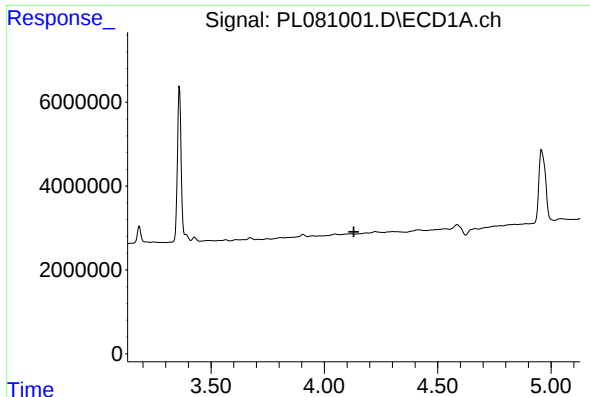
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.007 min
Response: 342050
Conc: 0.11 ng/ml



#2 alpha-BHC

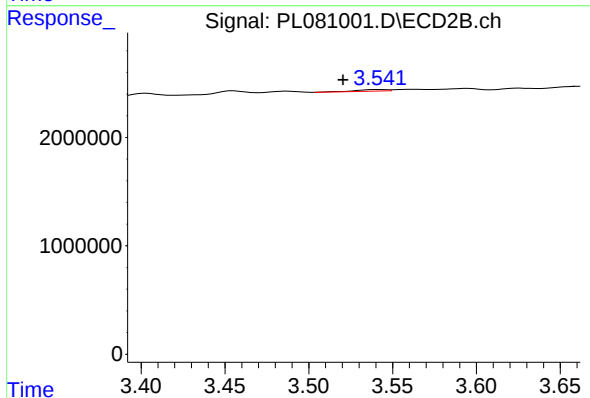
R.T.: 3.204 min
Delta R.T.: 0.013 min
Response: 28472
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

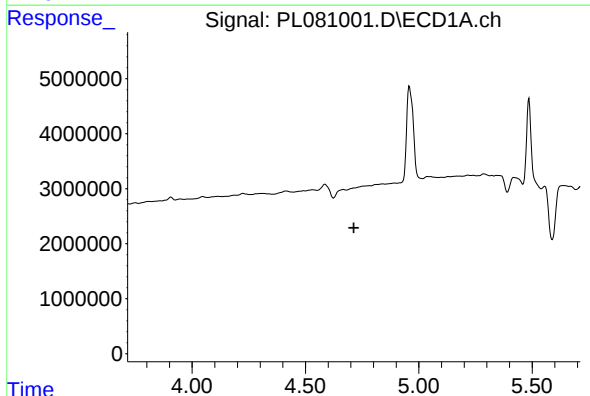
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



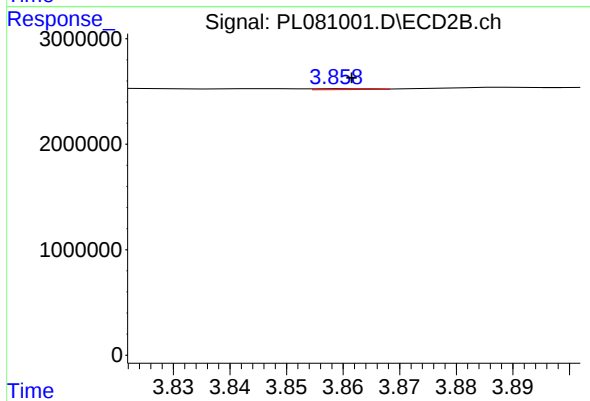
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.022 min
Response: 184451
Conc: 0.06 ng/ml



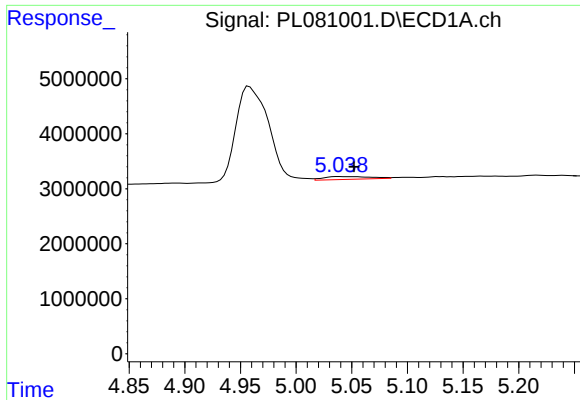
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.



#4 Heptachlor

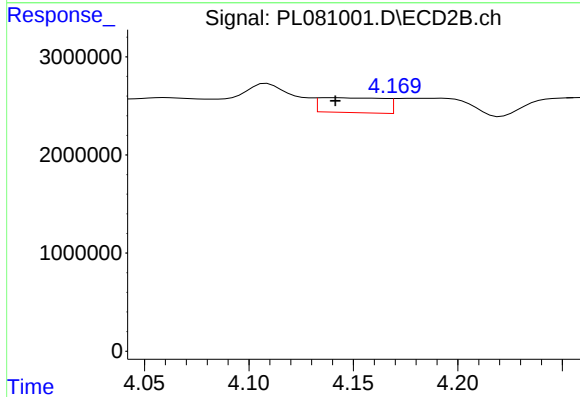
R.T.: 3.860 min
Delta R.T.: -0.002 min
Response: 57500
Conc: 0.02 ng/ml



#5 Aldrin

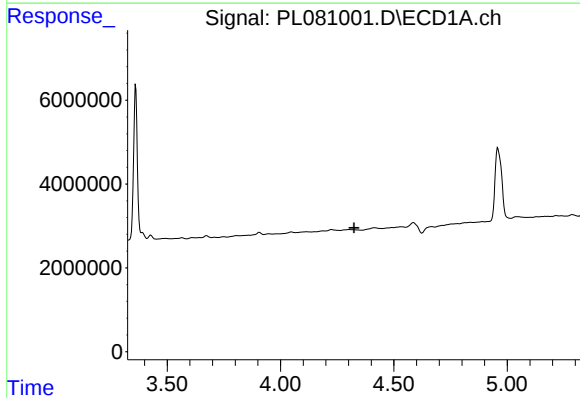
R.T.: 5.040 min
Delta R.T.: -0.012 min
Response: 1489925
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



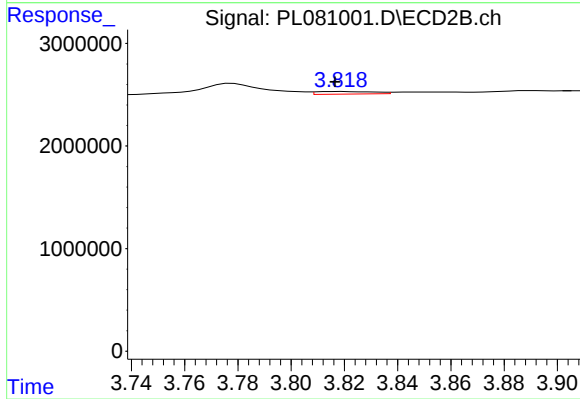
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 3248897
Conc: 1.10 ng/ml



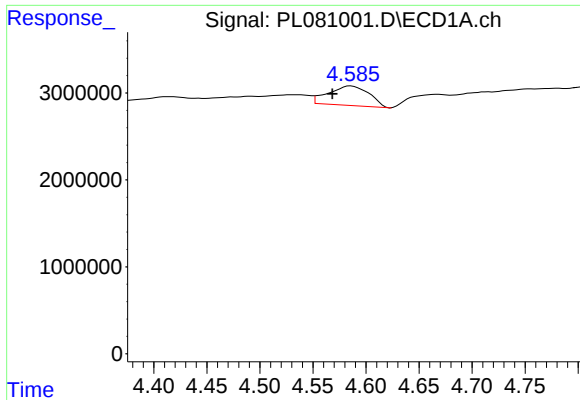
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

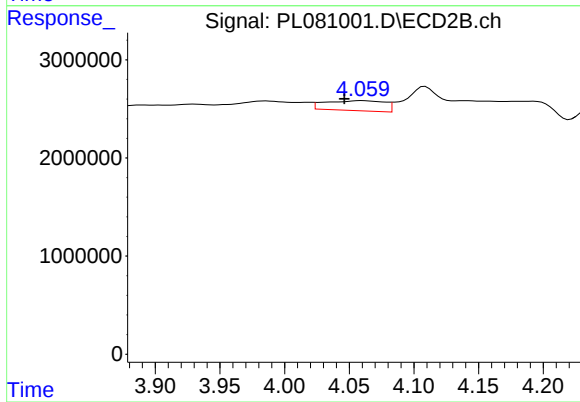
R.T.: 3.818 min
Delta R.T.: 0.002 min
Response: 374393
Conc: 0.28 ng/ml



#7 delta-BHC

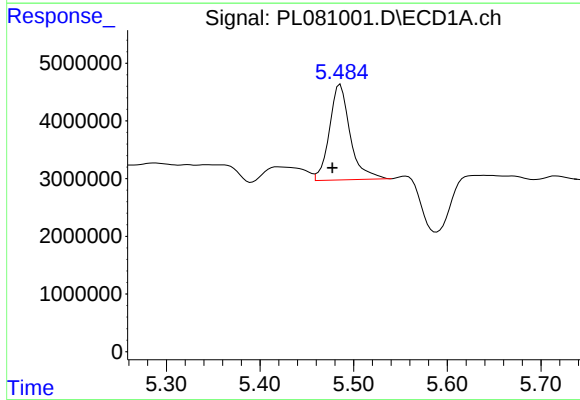
R.T.: 4.586 min
Delta R.T.: 0.017 min
Response: 5952741
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



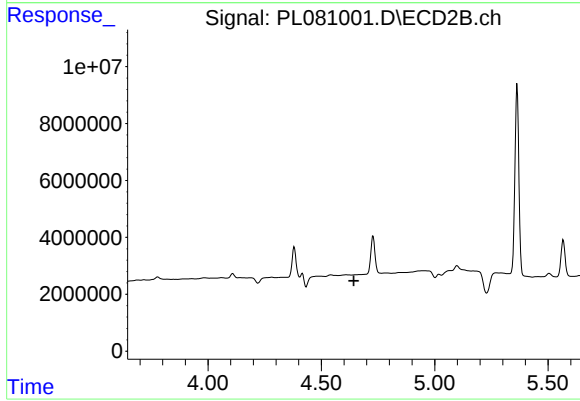
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.013 min
Response: 3247314
Conc: 1.13 ng/ml



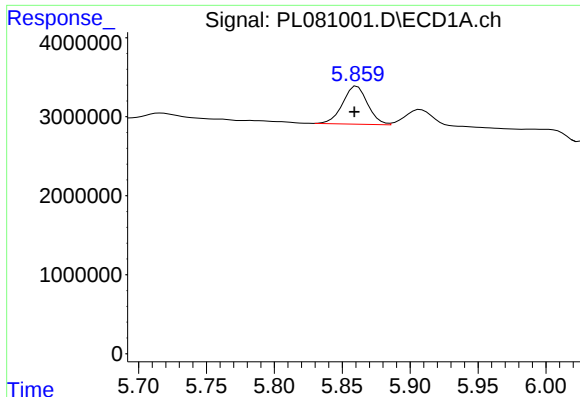
#8 Heptachlor epoxide

R.T.: 5.486 min
Delta R.T.: 0.009 min
Response: 25452468
Conc: 9.84 ng/ml



#8 Heptachlor epoxide

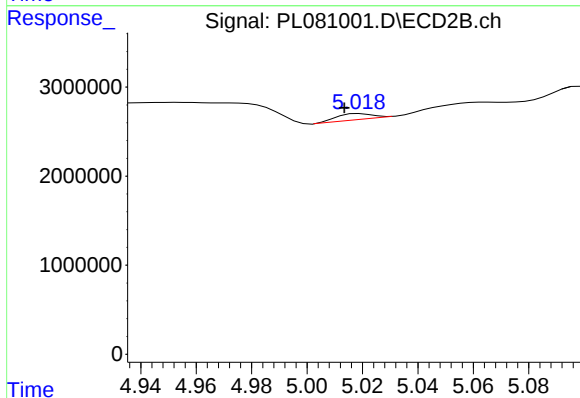
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#9 Endosulfan I

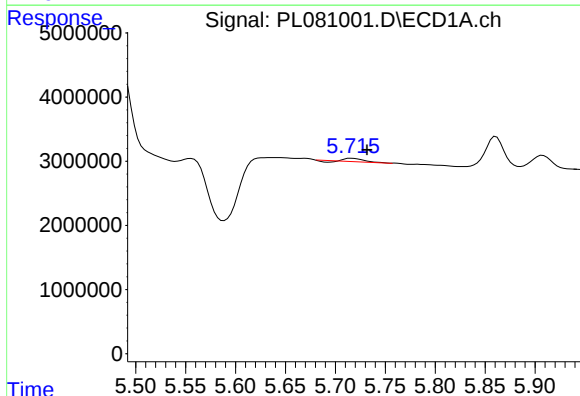
R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 6164668
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



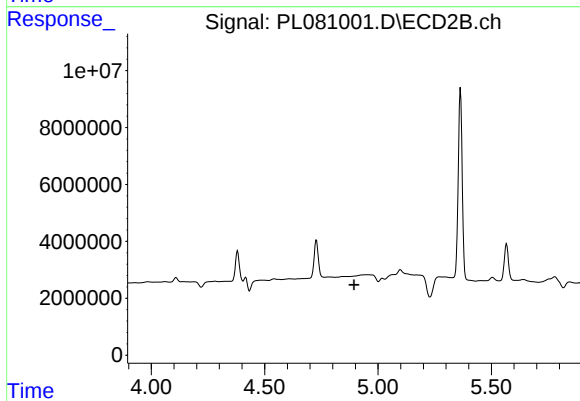
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 568188
Conc: 0.22 ng/ml



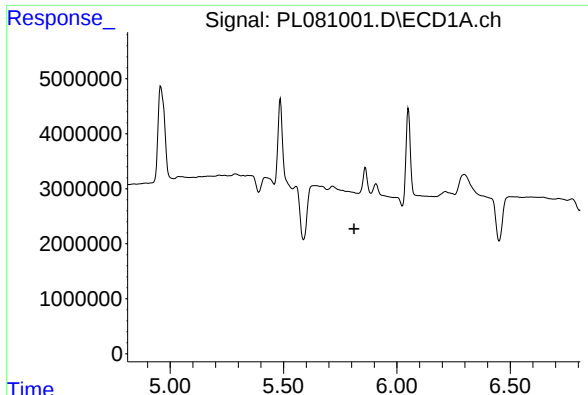
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: -0.015 min
Response: 523345
Conc: 0.21 ng/ml



#10 gamma-Chlordane

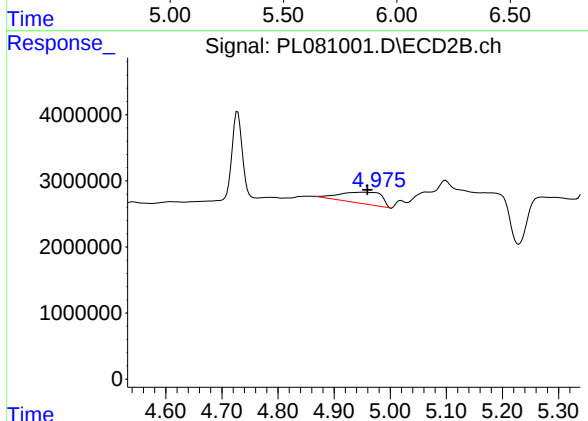
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

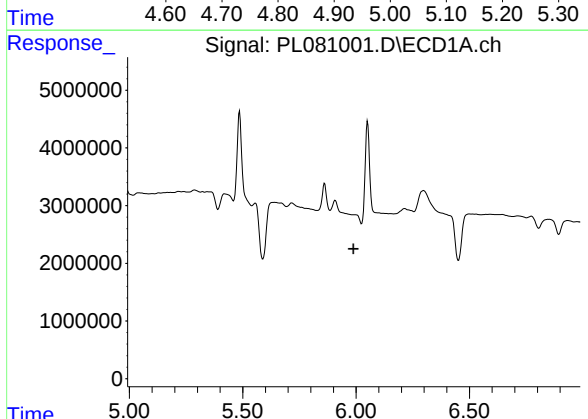
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



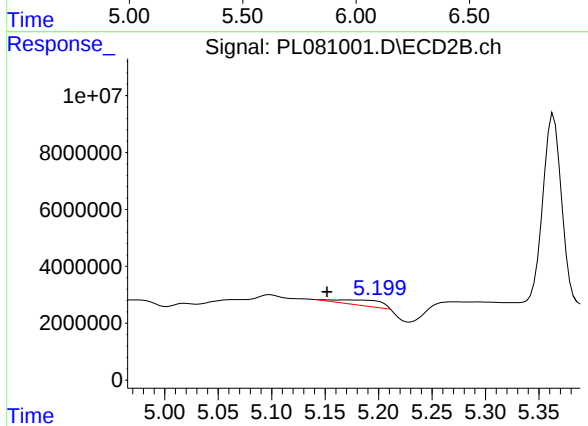
#11 alpha-Chlordane

R.T.: 4.954 min
Delta R.T.: -0.005 min
Response: 8859594
Conc: 3.09 ng/ml



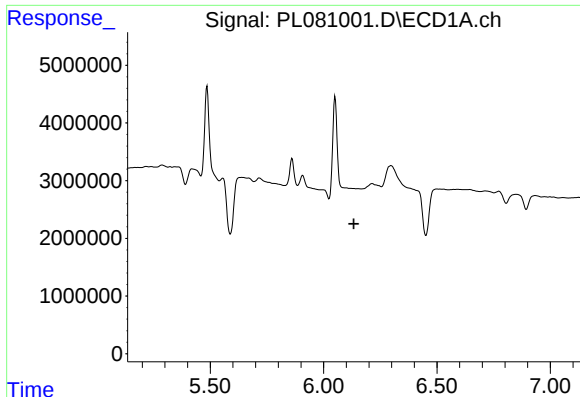
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

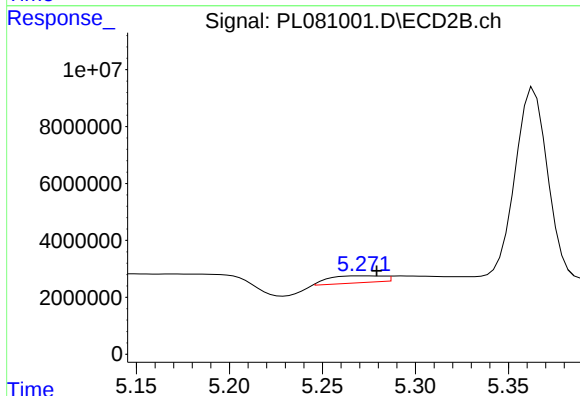
R.T.: 5.169 min
Delta R.T.: 0.017 min
Response: 5140112
Conc: 2.18 ng/ml



#13 Dieldrin

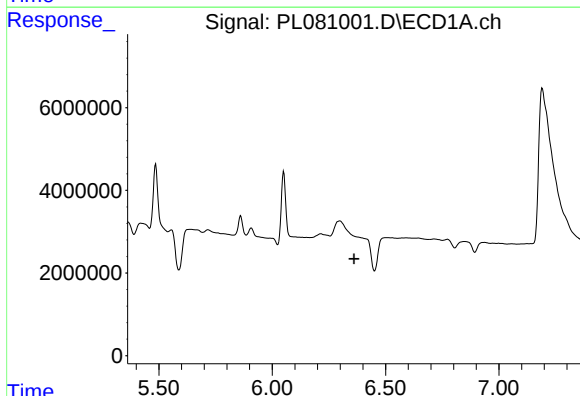
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



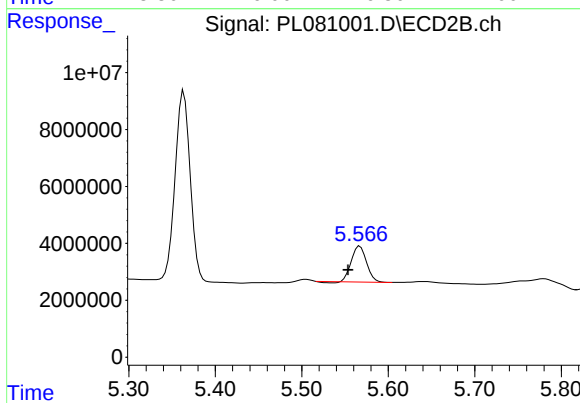
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 4975631
Conc: 1.84 ng/ml



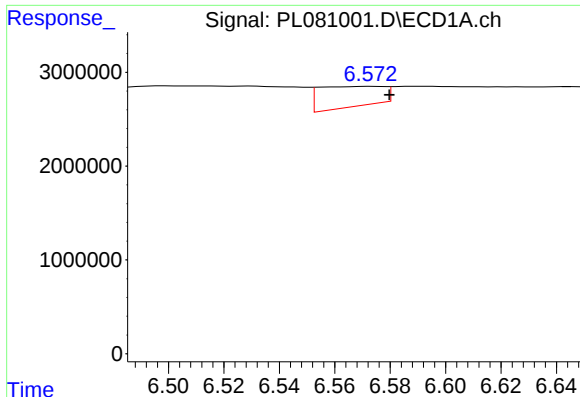
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

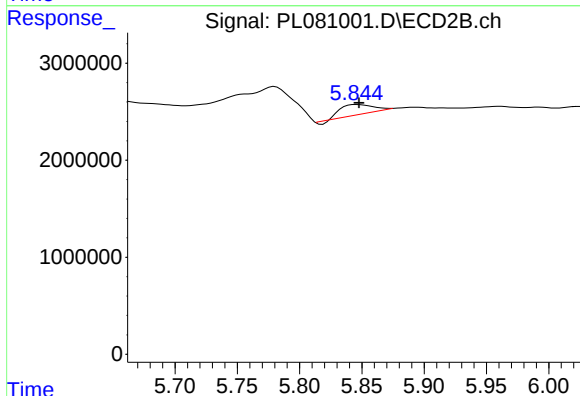
R.T.: 5.567 min
Delta R.T.: 0.013 min
Response: 15189490
Conc: 6.54 ng/ml



#15 Endosulfan II

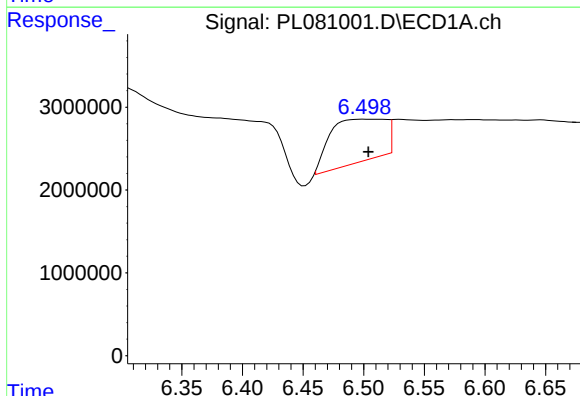
R.T.: 6.574 min
Delta R.T.: -0.006 min
Response: 3525809
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



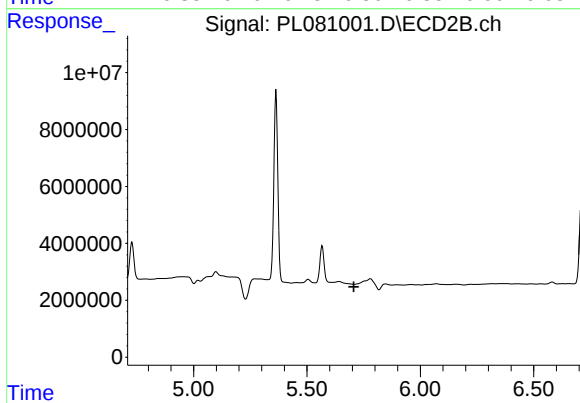
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 1761849
Conc: 0.85 ng/ml



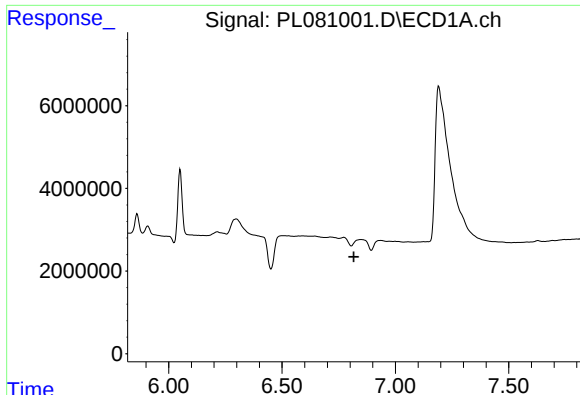
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 16289729
Conc: 8.89 ng/ml



#16 4,4'-DDD

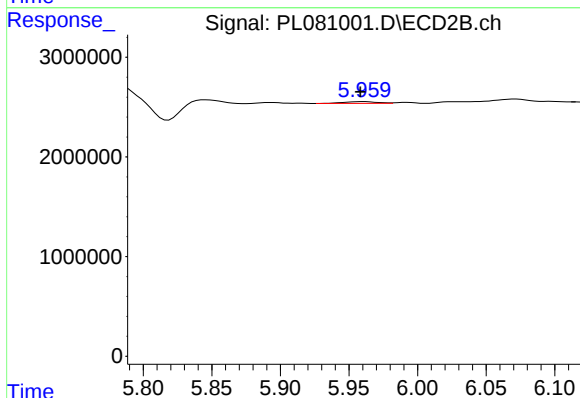
R.T.: 0.000 min
Exp R.T. : 5.706 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

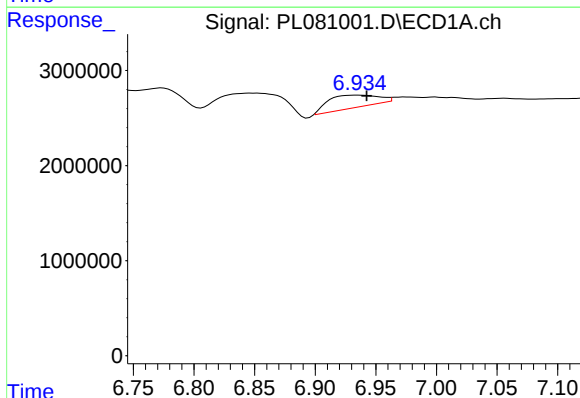
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



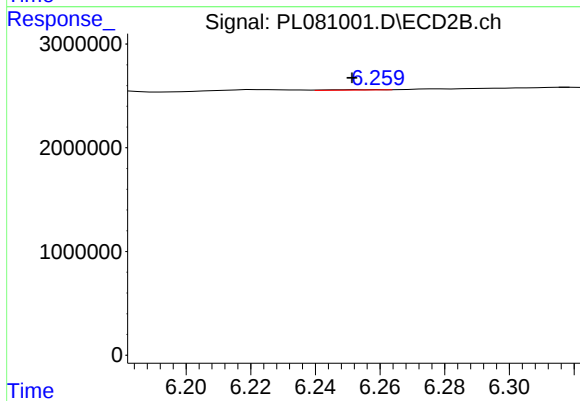
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: 0.003 min
Response: 294620
Conc: 0.14 ng/ml



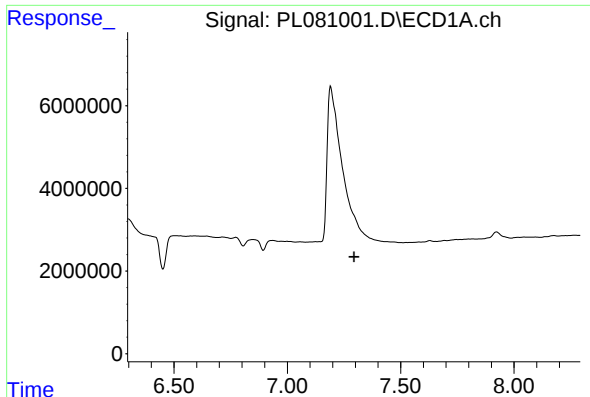
#19 Endosulfan Sulfate

R.T.: 6.935 min
Delta R.T.: -0.007 min
Response: 3737973
Conc: 1.81 ng/ml



#19 Endosulfan Sulfate

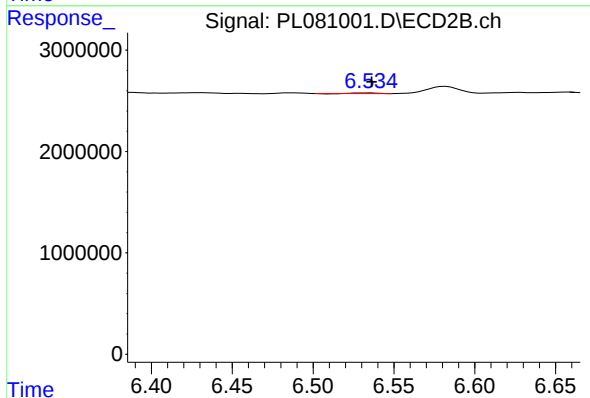
R.T.: 6.259 min
Delta R.T.: 0.008 min
Response: 42064
Conc: 0.02 ng/ml



#20 Methoxychlor

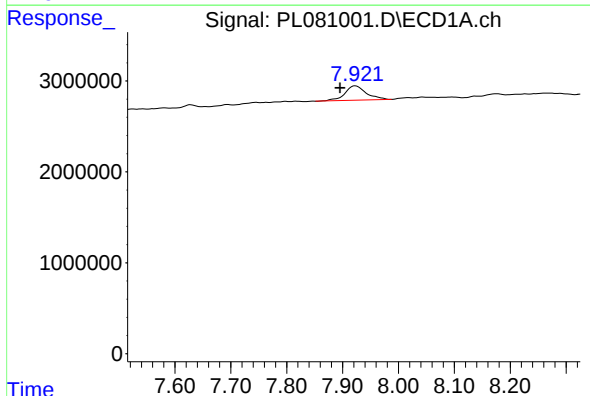
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



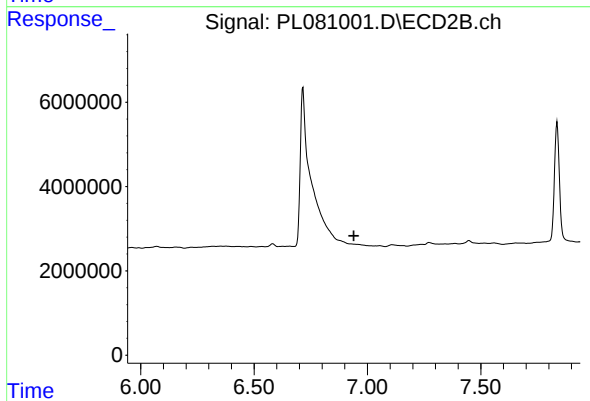
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 54967
Conc: 0.05 ng/ml



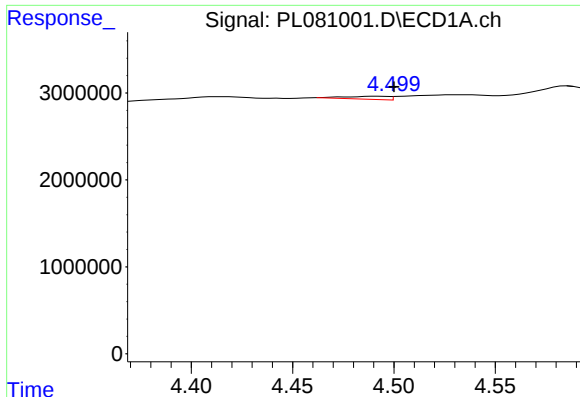
#22 Mirex

R.T.: 7.923 min
Delta R.T.: 0.027 min
Response: 4239006
Conc: 2.46 ng/ml



#22 Mirex

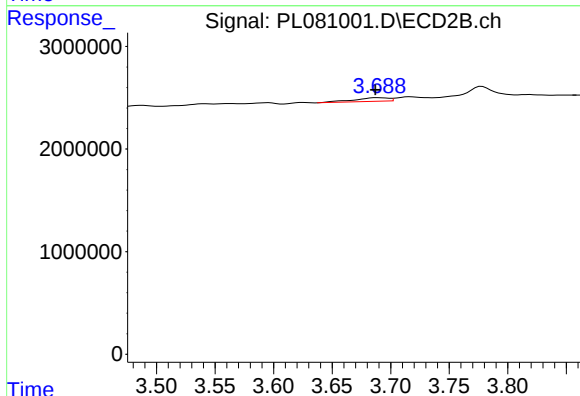
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.



#23 Chlordane-1

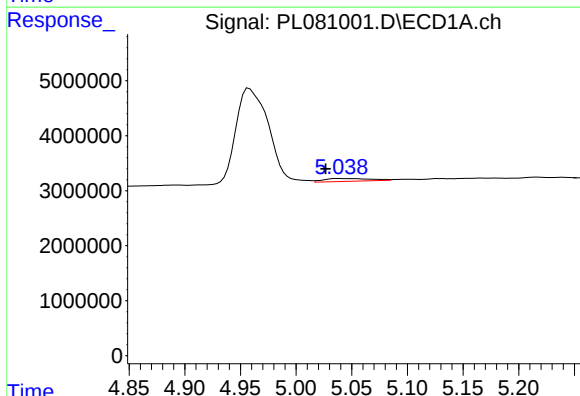
R.T.: 4.491 min
Delta R.T.: -0.009 min
Response: 537126
Conc: 6.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



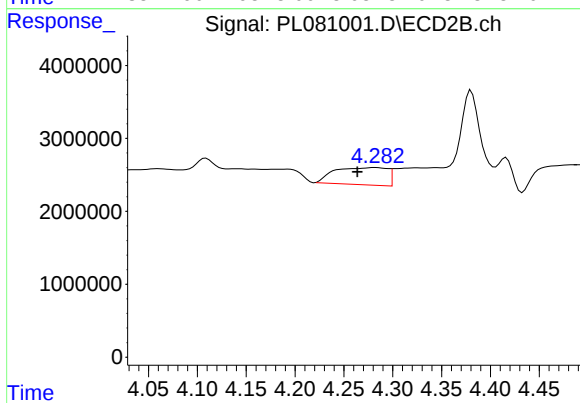
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.003 min
Response: 721739
Conc: 8.86 ng/ml



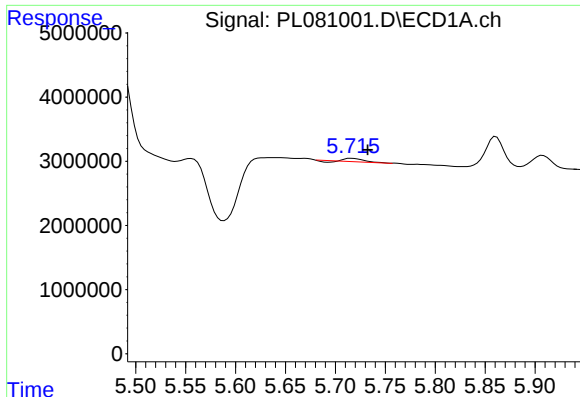
#24 Chlordane-2

R.T.: 5.040 min
Delta R.T.: 0.013 min
Response: 1489925
Conc: 15.45 ng/ml



#24 Chlordane-2

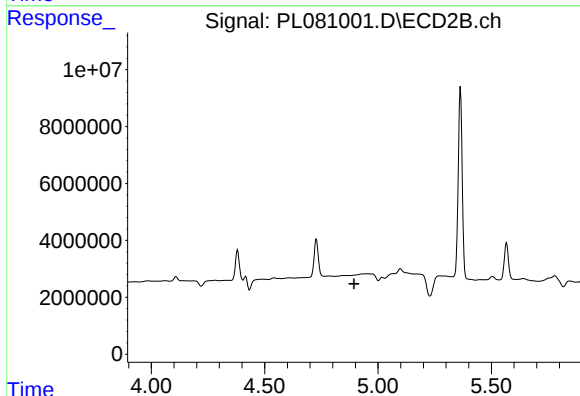
R.T.: 4.282 min
Delta R.T.: 0.018 min
Response: 8852749
Conc: 98.19 ng/ml



#25 Chlordane-3

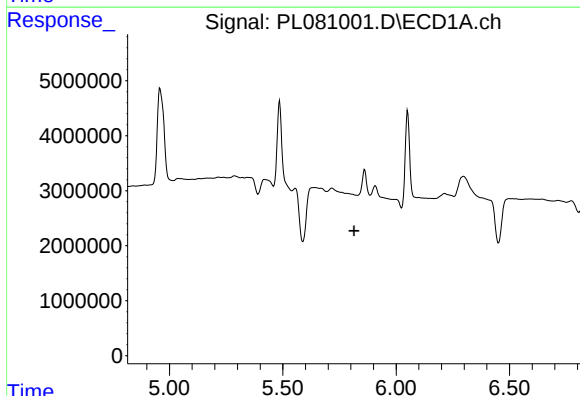
R.T.: 5.716 min
Delta R.T.: -0.016 min
Response: 523345
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



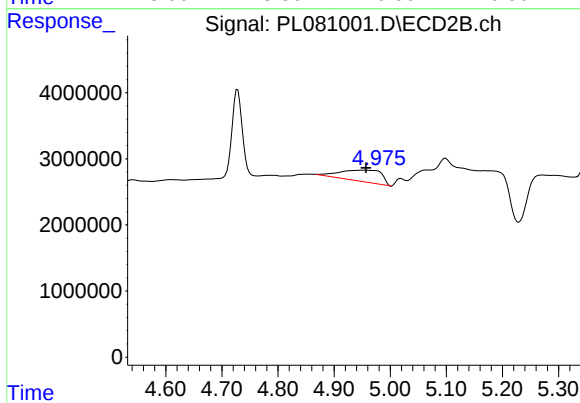
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



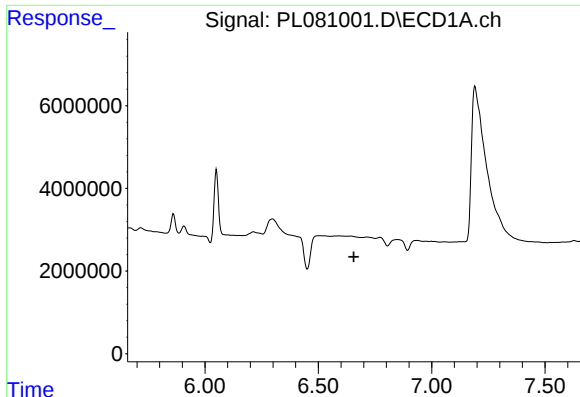
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#26 Chlordane-4

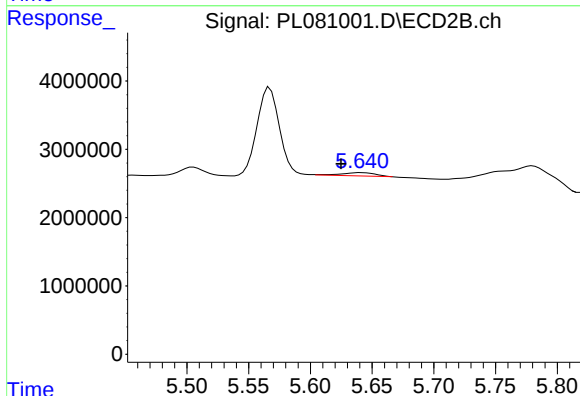
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 8859594
Conc: 32.90 ng/ml



#27 Chlordane-5

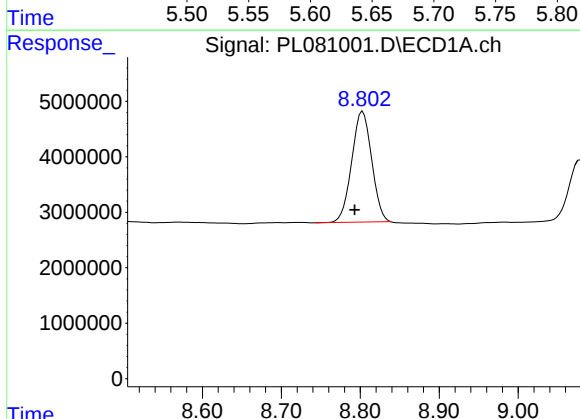
R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



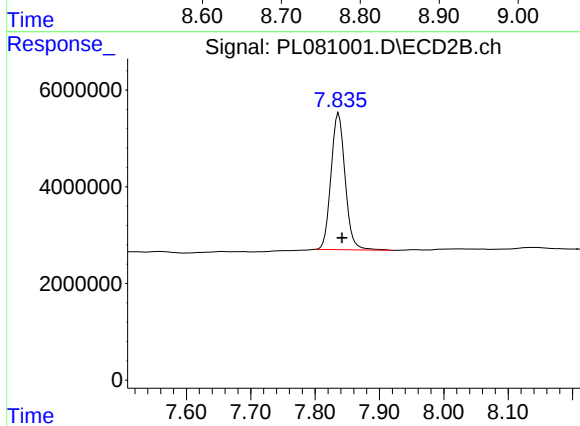
#27 Chlordane-5

R.T.: 5.642 min
Delta R.T.: 0.017 min
Response: 838059
Conc: 11.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.803 min
Delta R.T.: 0.010 min
Response: 35178988
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 43045013
Conc: 18.07 ng/ml