

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 22:05
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:45:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.459	3.957	198.4E6	47919873	23.280	22.461
28)	SA Decachlor...	8.207	8.982	197.7E6	43792640	20.451	20.611
Target Compounds							
2)	A alpha-BHC	3.899	0.000	5588577	0	0.377	N.D. #
4)	MA Heptachlor	0.000	5.150f	0	14647030	N.D.	4.706 #
5)	MB Aldrin	4.734	0.000	418931	0	0.032	N.D. #
8)	B Heptachlo...	5.170	5.802f	1319436	6863029	0.109	2.477 #
9)	A Endosulfan I	5.489f	6.168	464851	194221	0.041	0.070 #
10)	B gamma-Chl...	5.379f	6.064	451183	192902	0.036	0.064 #
11)	B alpha-Chl...	5.432f	0.000	1408664	0	0.115	N.D. #
12)	B 4,4'-DDE	5.648f	0.000	1055032	0	0.090	N.D. #
13)	MA Dieldrin	5.753	6.411f	337299	387811	0.028	0.132 #
14)	MA Endrin	6.014	6.663f	1754354	131539	0.161	0.051 #
15)	B Endosulfa...	6.281	6.871f	3538813	713355	0.328	0.254
16)	A 4,4'-DDD	6.140	0.000	912367	0	0.094	N.D. #
17)	MA 4,4'-DDT	6.372	0.000	1090355	0	0.111	N.D. #
18)	B Endrin al...	0.000	6.963f	0	2076026	N.D.	0.896 #
19)	B Endosulfa...	6.682	7.192	172899	163975	0.017	0.065 #
22)	Mirex	7.333	0.000	929610	0	0.115	N.D. #
23)	Chlordane-1	4.356f	4.928	10733564	7858102	35.314	97.973 #
24)	Chlordane-2	4.849f	5.393	4055742	7123288	11.500	74.625 #
25)	Chlordane-3	5.379f	6.064	451183	192902	0.418	0.509
26)	Chlordane-4	5.432f	0.000	1408664	0	1.533	N.D. #
27)	Chlordane-5	6.281	6.915	3538813	-4405	9.743	N.D. #

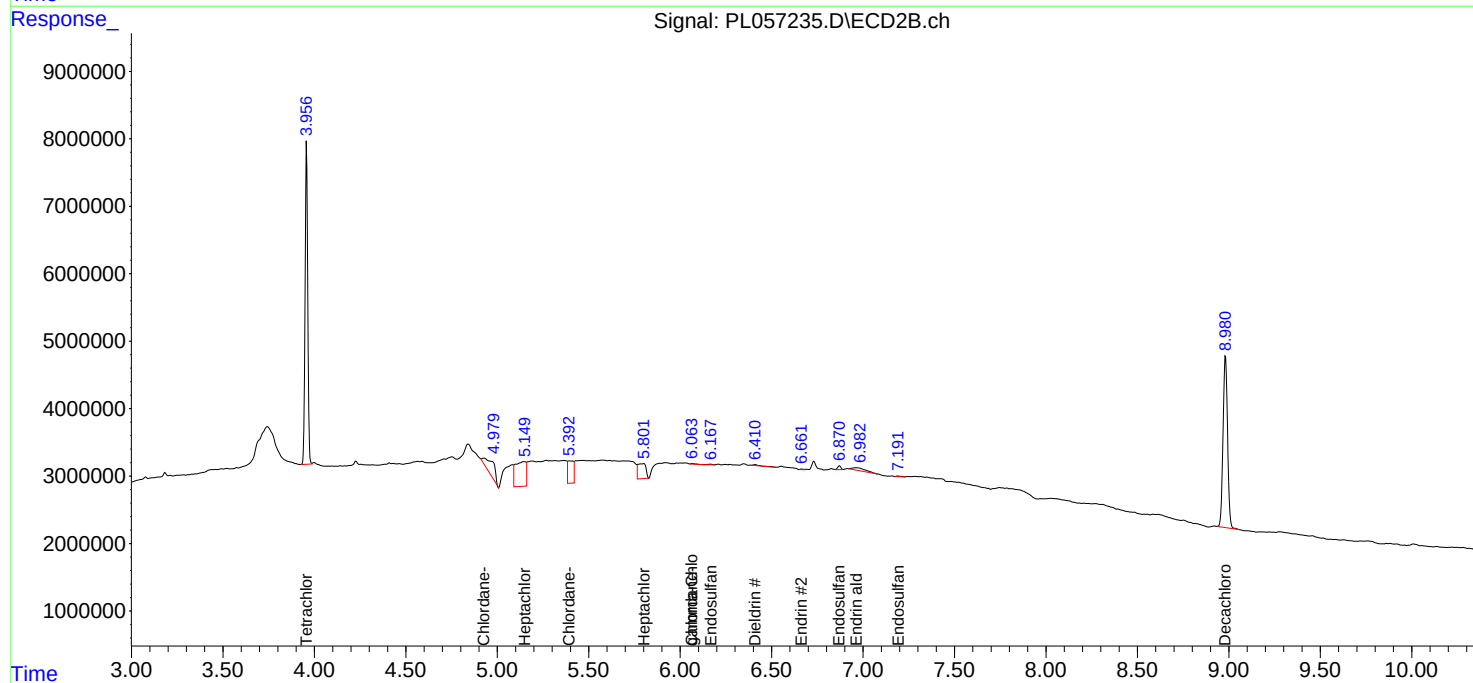
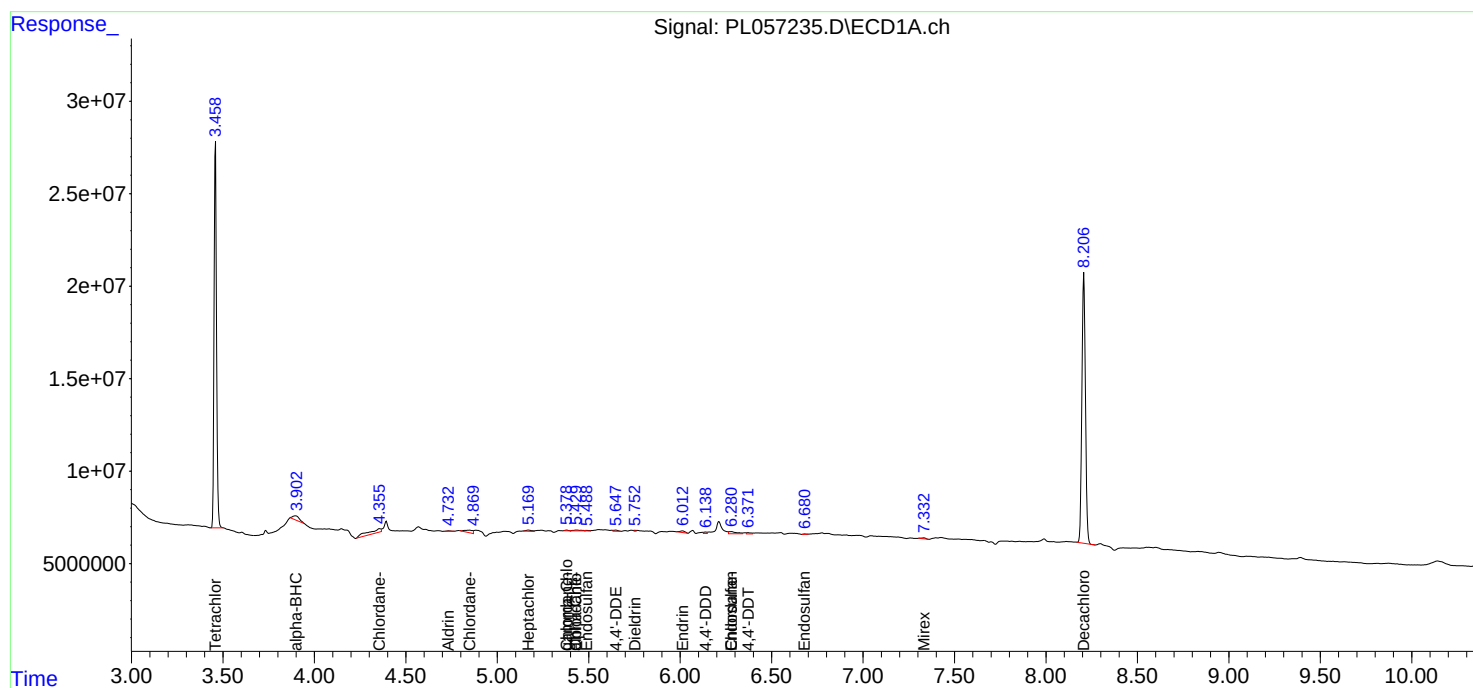
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

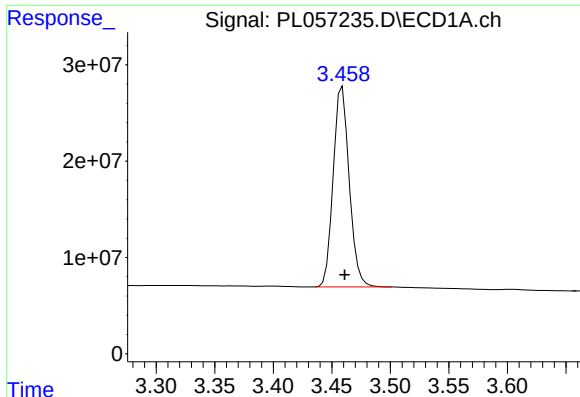
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2020 22:05
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:45:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
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

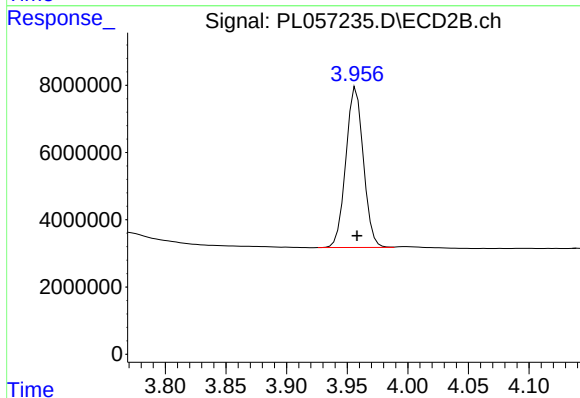




#1 Tetrachloro-m-xylene

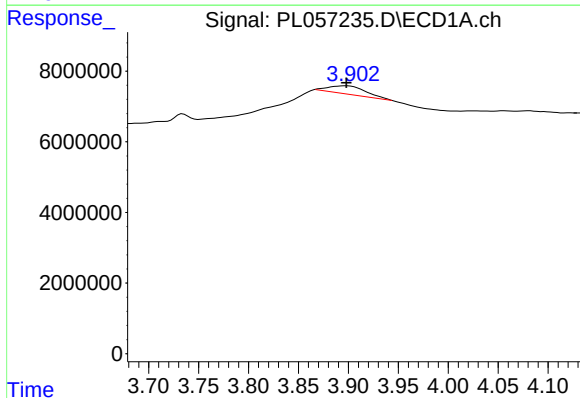
R.T.: 3.459 min
Delta R.T.: -0.002 min
Response: 198396728
Conc: 23.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



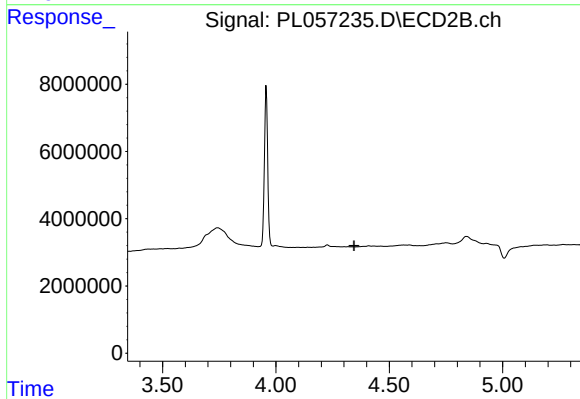
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 47919873
Conc: 22.46 ng/ml



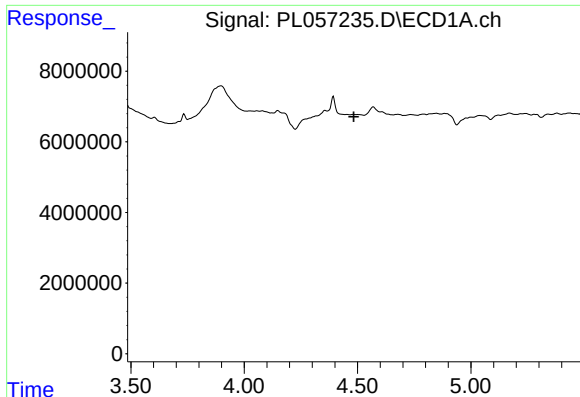
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 5588577
Conc: 0.38 ng/ml



#2 alpha-BHC

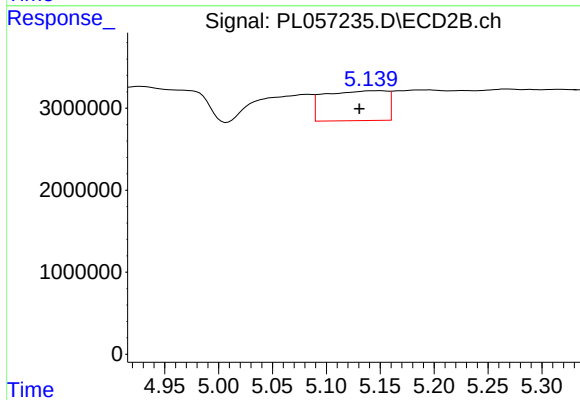
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

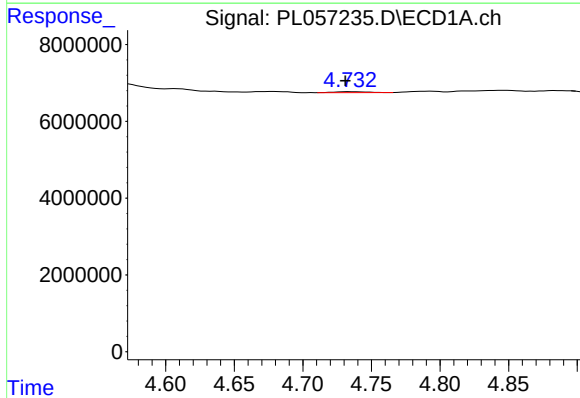
R.T.: 0.000 min
Exp R.T.: 4.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



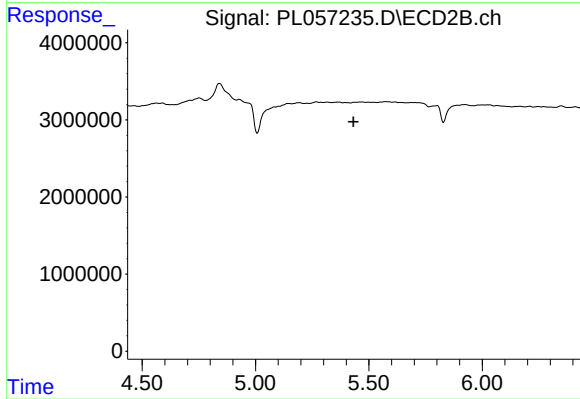
#4 Heptachlor

R.T.: 5.150 min
Delta R.T.: 0.020 min
Response: 14647030
Conc: 4.71 ng/ml



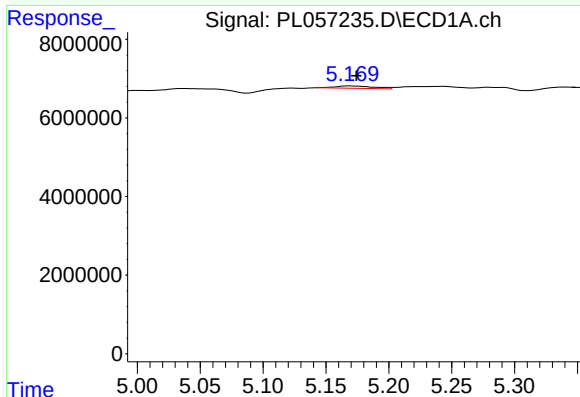
#5 Aldrin

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 418931
Conc: 0.03 ng/ml



#5 Aldrin

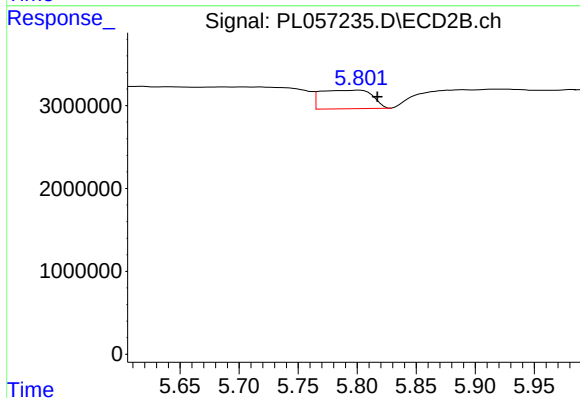
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

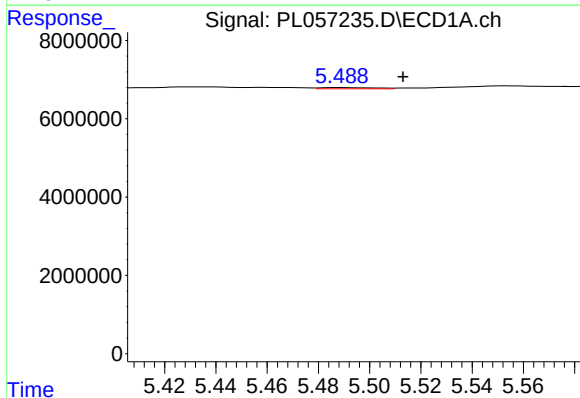
R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 1319436
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



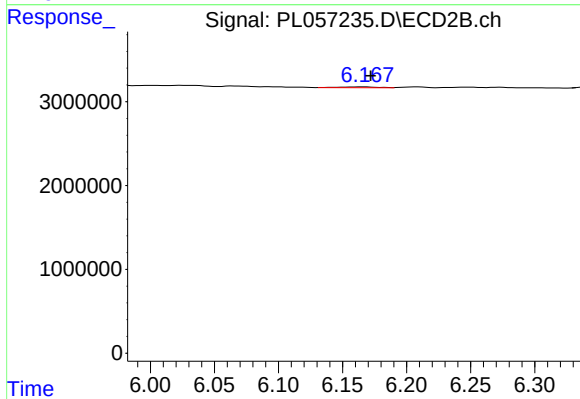
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.015 min
Response: 6863029
Conc: 2.48 ng/ml



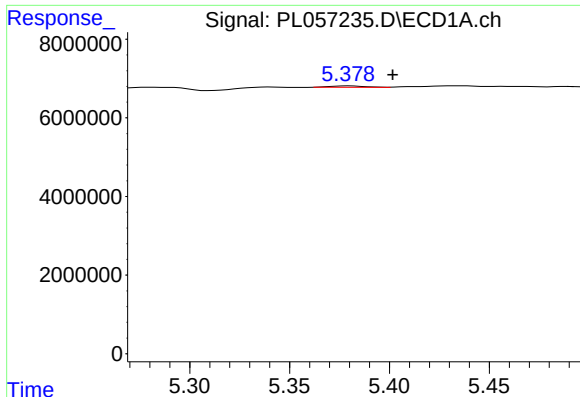
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: -0.024 min
Response: 464851
Conc: 0.04 ng/ml



#9 Endosulfan I

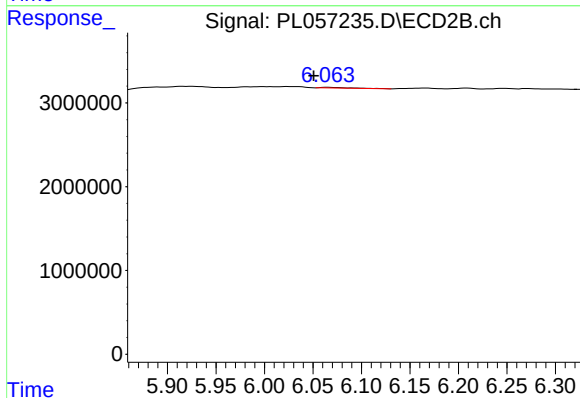
R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 194221
Conc: 0.07 ng/ml



#10 gamma-Chlordane

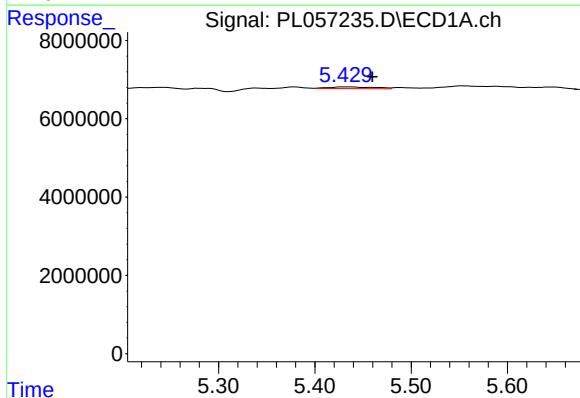
R.T.: 5.379 min
Delta R.T.: -0.022 min
Response: 451183
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



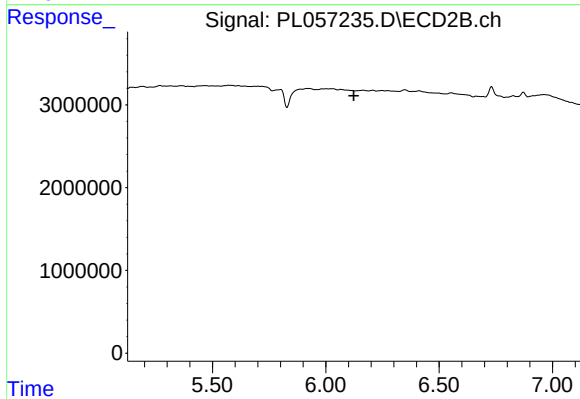
#10 gamma-Chlordane

R.T.: 6.064 min
Delta R.T.: 0.013 min
Response: 192902
Conc: 0.06 ng/ml



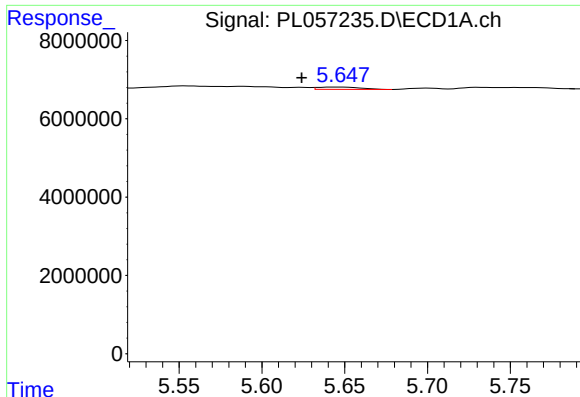
#11 alpha-Chlordane

R.T.: 5.432 min
Delta R.T.: -0.028 min
Response: 1408664
Conc: 0.11 ng/ml



#11 alpha-Chlordane

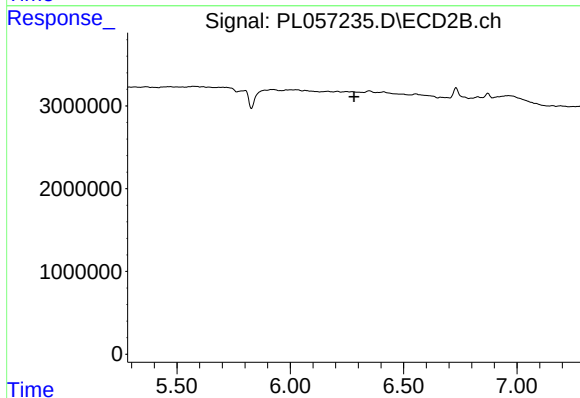
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

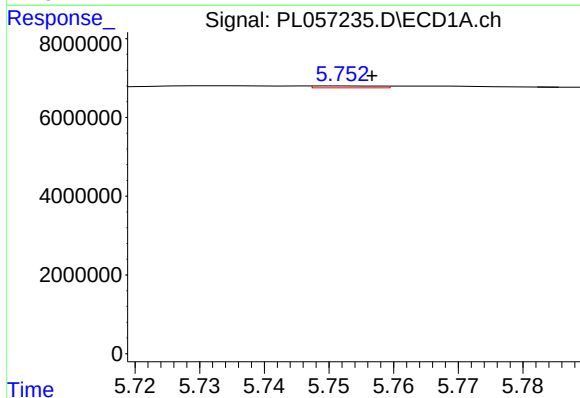
R.T.: 5.648 min
Delta R.T.: 0.024 min
Response: 1055032
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



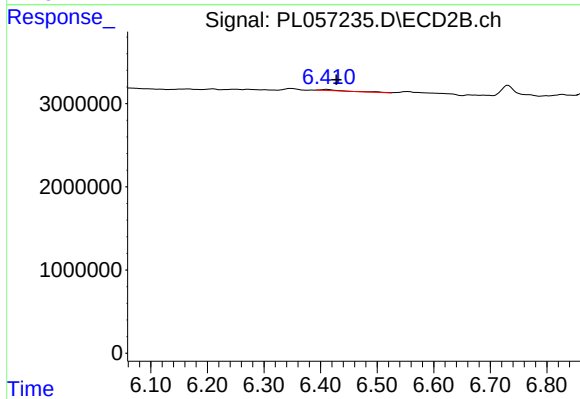
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



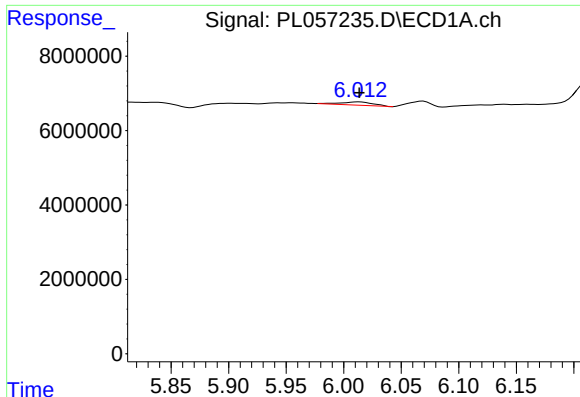
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 337299
Conc: 0.03 ng/ml



#13 Dieldrin

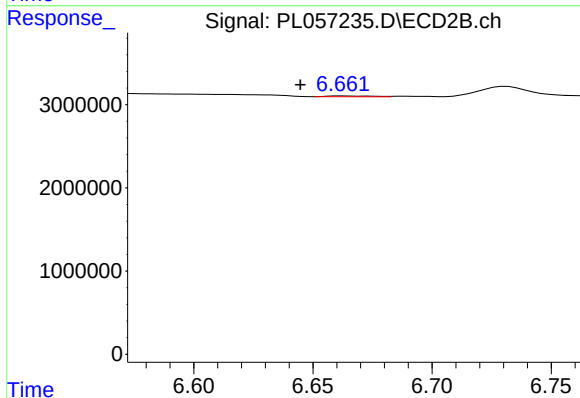
R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 387811
Conc: 0.13 ng/ml



#14 Endrin

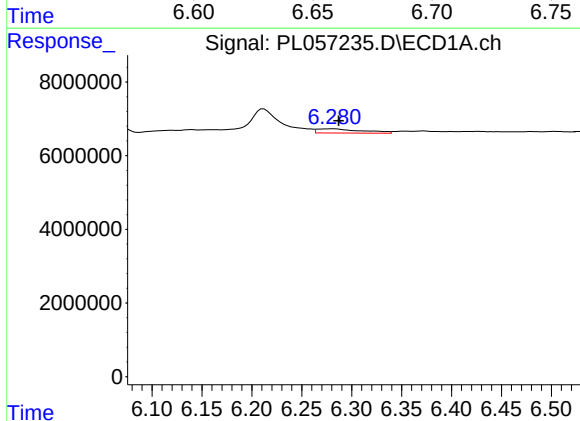
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 1754354
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



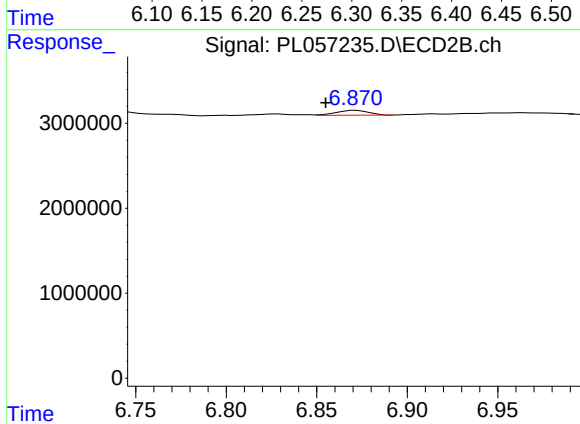
#14 Endrin

R.T.: 6.663 min
Delta R.T.: 0.018 min
Response: 131539
Conc: 0.05 ng/ml



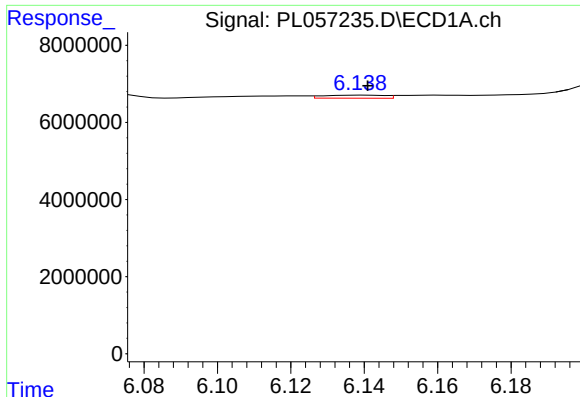
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: -0.006 min
Response: 3538813
Conc: 0.33 ng/ml



#15 Endosulfan II

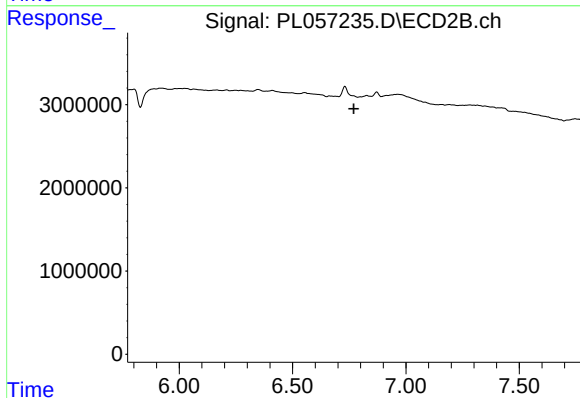
R.T.: 6.871 min
Delta R.T.: 0.016 min
Response: 713355
Conc: 0.25 ng/ml



#16 4,4'-DDD

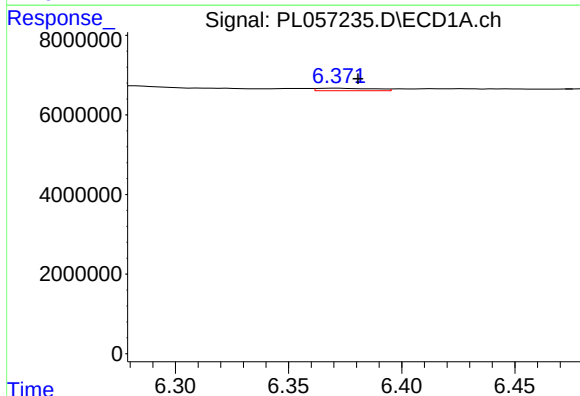
R.T.: 6.140 min
Delta R.T.: -0.001 min
Response: 912367
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



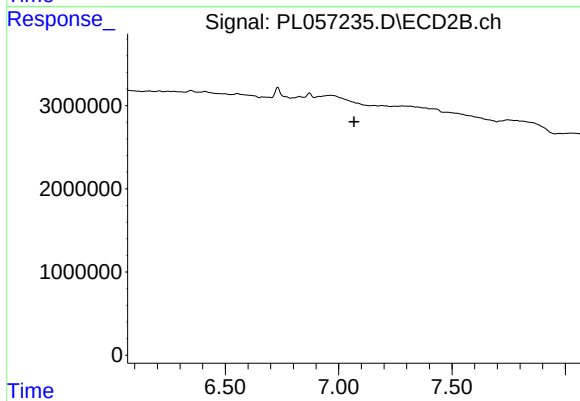
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



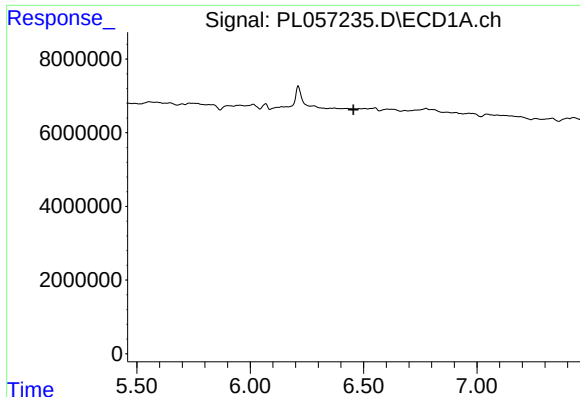
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 1090355
Conc: 0.11 ng/ml



#17 4,4'-DDT

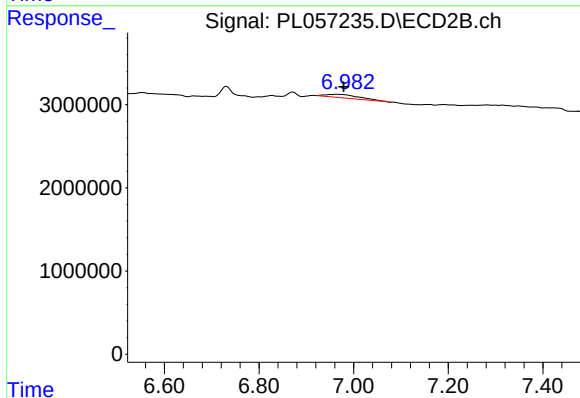
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

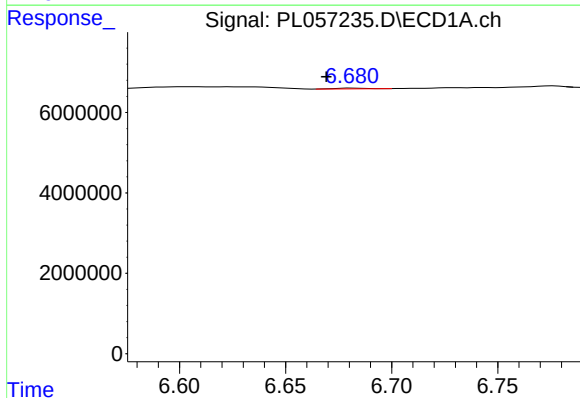
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



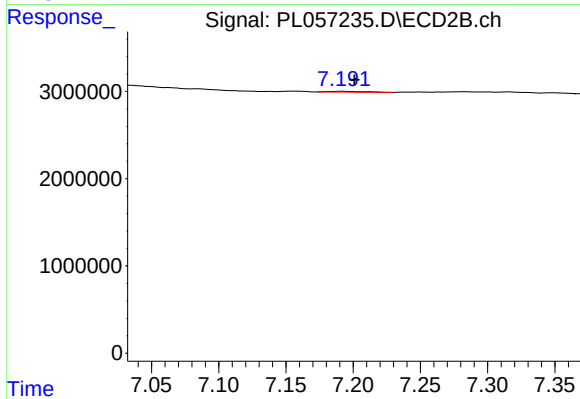
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.016 min
Response: 2076026
Conc: 0.90 ng/ml



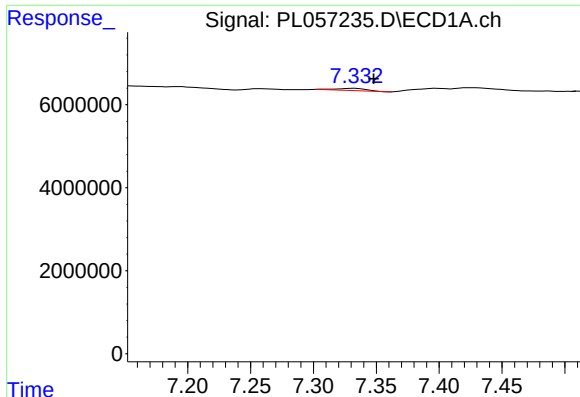
#19 Endosulfan Sulfate

R.T.: 6.682 min
Delta R.T.: 0.012 min
Response: 172899
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

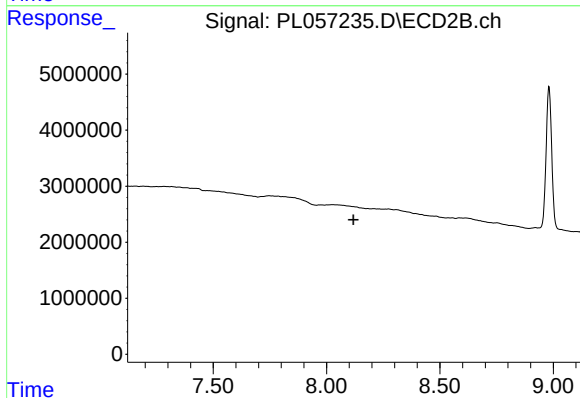
R.T.: 7.192 min
Delta R.T.: -0.008 min
Response: 163975
Conc: 0.07 ng/ml



#22 Mirex

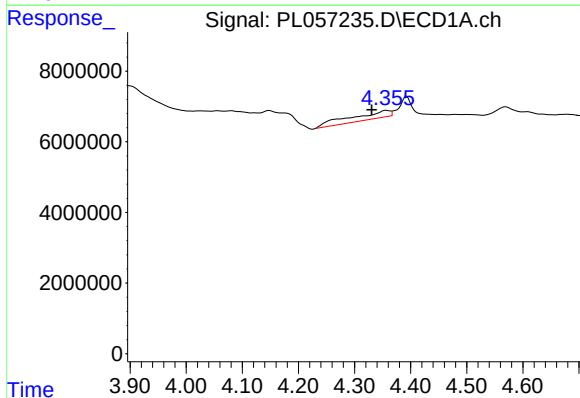
R.T.: 7.333 min
Delta R.T.: -0.015 min
Response: 929610
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



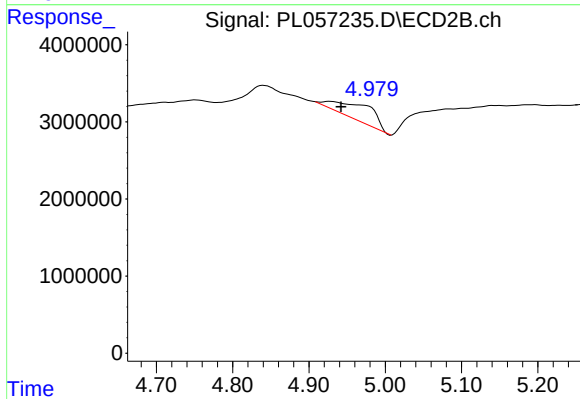
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.119 min
Response: 0
Conc: N.D.



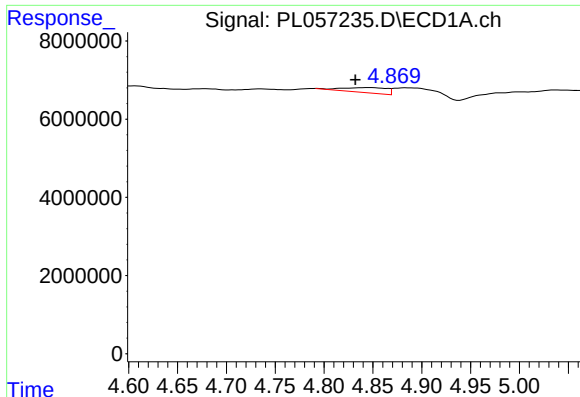
#23 Chlordane-1

R.T.: 4.356 min
Delta R.T.: 0.026 min
Response: 10733564
Conc: 35.31 ng/ml



#23 Chlordane-1

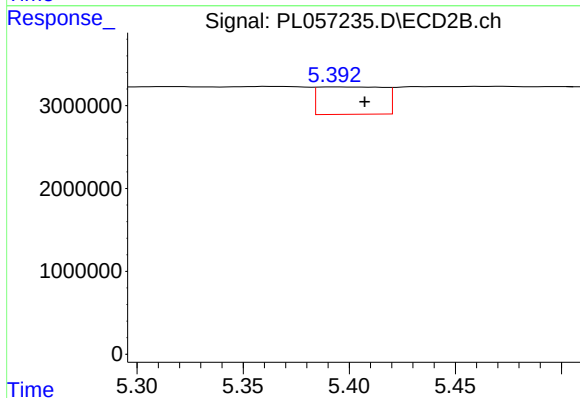
R.T.: 4.928 min
Delta R.T.: -0.014 min
Response: 7858102
Conc: 97.97 ng/ml



#24 Chlordane-2

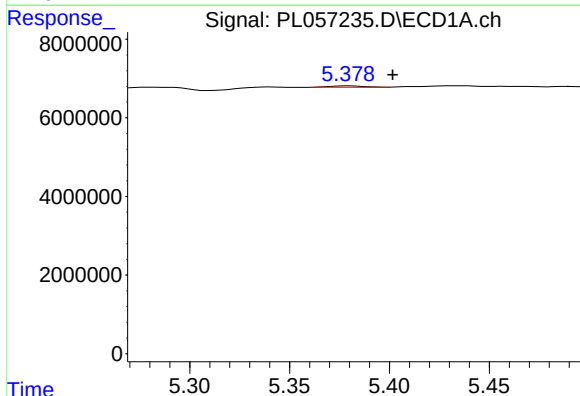
R.T.: 4.849 min
Delta R.T.: 0.017 min
Response: 4055742
Conc: 11.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



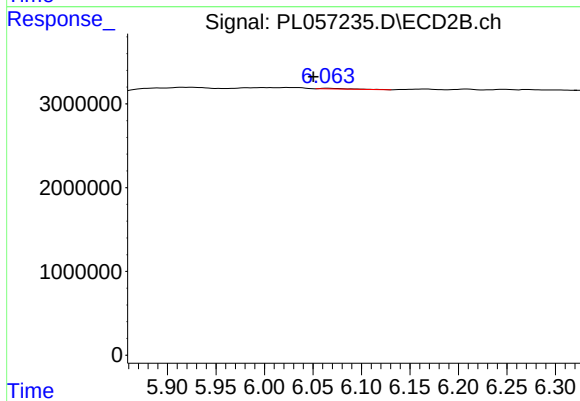
#24 Chlordane-2

R.T.: 5.393 min
Delta R.T.: -0.014 min
Response: 7123288
Conc: 74.63 ng/ml



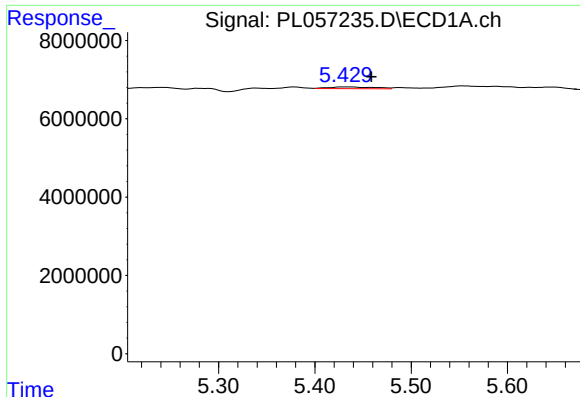
#25 Chlordane-3

R.T.: 5.379 min
Delta R.T.: -0.022 min
Response: 451183
Conc: 0.42 ng/ml



#25 Chlordane-3

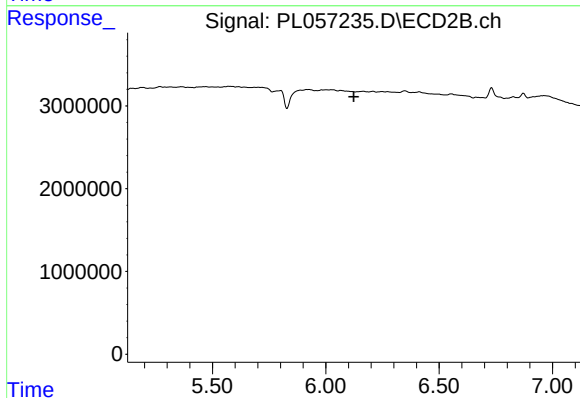
R.T.: 6.064 min
Delta R.T.: 0.014 min
Response: 192902
Conc: 0.51 ng/ml



#26 Chlordane-4

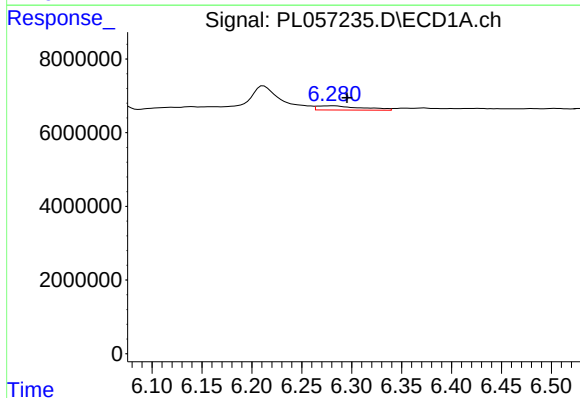
R.T.: 5.432 min
Delta R.T.: -0.027 min
Response: 1408664
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



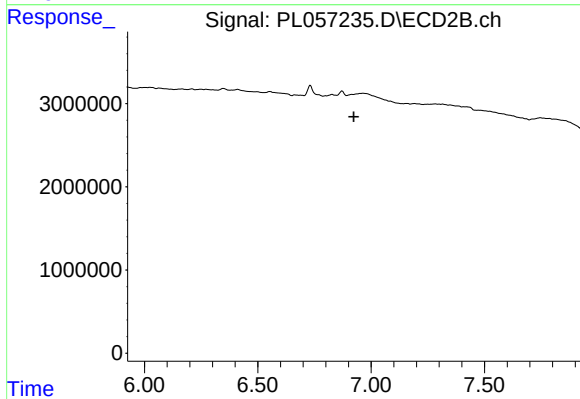
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



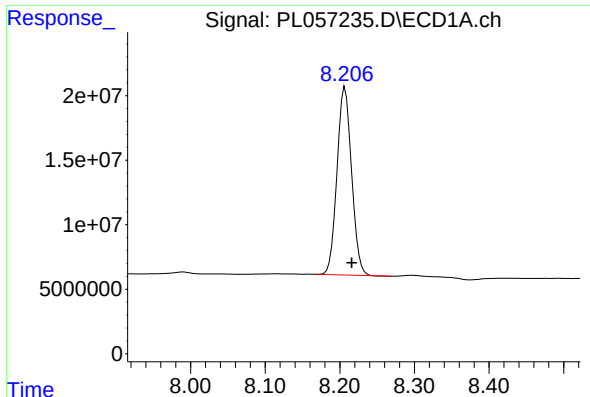
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.014 min
Response: 3538813
Conc: 9.74 ng/ml



#27 Chlordane-5

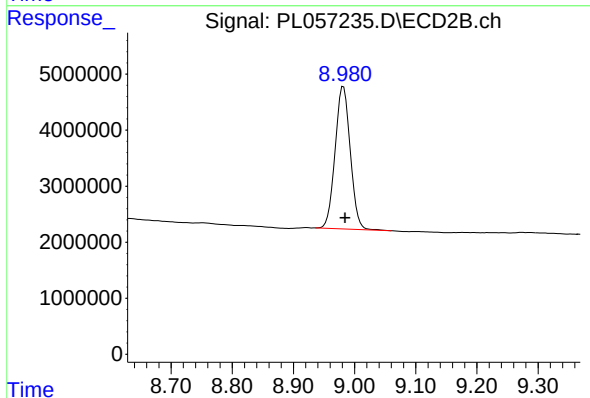
R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: -4405
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 197658681
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 43792640
Conc: 20.61 ng/ml