

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
 Data File : PL058553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2020 15:43
 Operator : AJ\MA
 Sample : L2513-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-050520

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:10:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.454	3.954	160.0E6	29557034	15.038	13.675
2)	SA Decachlor...	8.199	8.975	138.1E6	30193190	12.769	13.608
Target Compounds							
2)	A alpha-BHC	3.906f	0.000	5184284	0	0.283	N.D. #
4)	MA Heptachlor	4.490f	5.129	9045161	718857	0.512	0.208 #
5)	MB Aldrin	4.722	5.426	1683239	1441543	0.101	0.427 #
6)	B beta-BHC	4.452f	0.000	14954498	0	2.092	N.D. #
7)	B delta-BHC	4.621	4.984f	3199001	657618	0.188	0.262 #
8)	B Heptachlo...	5.161	5.808	12285838	1082918	0.809	0.338 #
9)	A Endosulfan I	0.000	6.163	0	1972394	N.D.	0.638 #
10)	B gamma-Chl...	5.386	6.047	6233446	2887403	0.405	0.855 #
11)	B alpha-Chl...	5.447	6.118	9740275	2511040	0.642	0.738
12)	B 4,4'-DDE	5.613	6.273	10555729	2499281	0.698	0.819
13)	MA Dieldrin	5.754	0.000	27258688	0	1.828	N.D. #
14)	MA Endrin	6.004	0.000	7782704	0	0.573	N.D. #
15)	B Endosulfa...	6.270	6.867f	6087198	1267568	0.481	0.476
16)	A 4,4'-DDD	6.128	0.000	5545507	0	0.473	N.D. #
17)	MA 4,4'-DDT	6.371	7.060	7134981	502047	0.611	0.229 #
20)	A Methoxychlor	6.898	0.000	4687289	0	0.789	N.D. #
23)	Chlordane-1	4.324	0.000	12770696	0	29.711	N.D. #
24)	Chlordane-2	4.805f	5.426f	1623413	1441543	3.909	14.543 #
25)	Chlordane-3	5.386	6.047	6233446	2887403	4.746	7.219 #
26)	Chlordane-4	5.447	6.118	9740275	2511040	8.874	5.166 #
27)	Chlordane-5	6.270	0.000	6087198	0	14.965	N.D. #

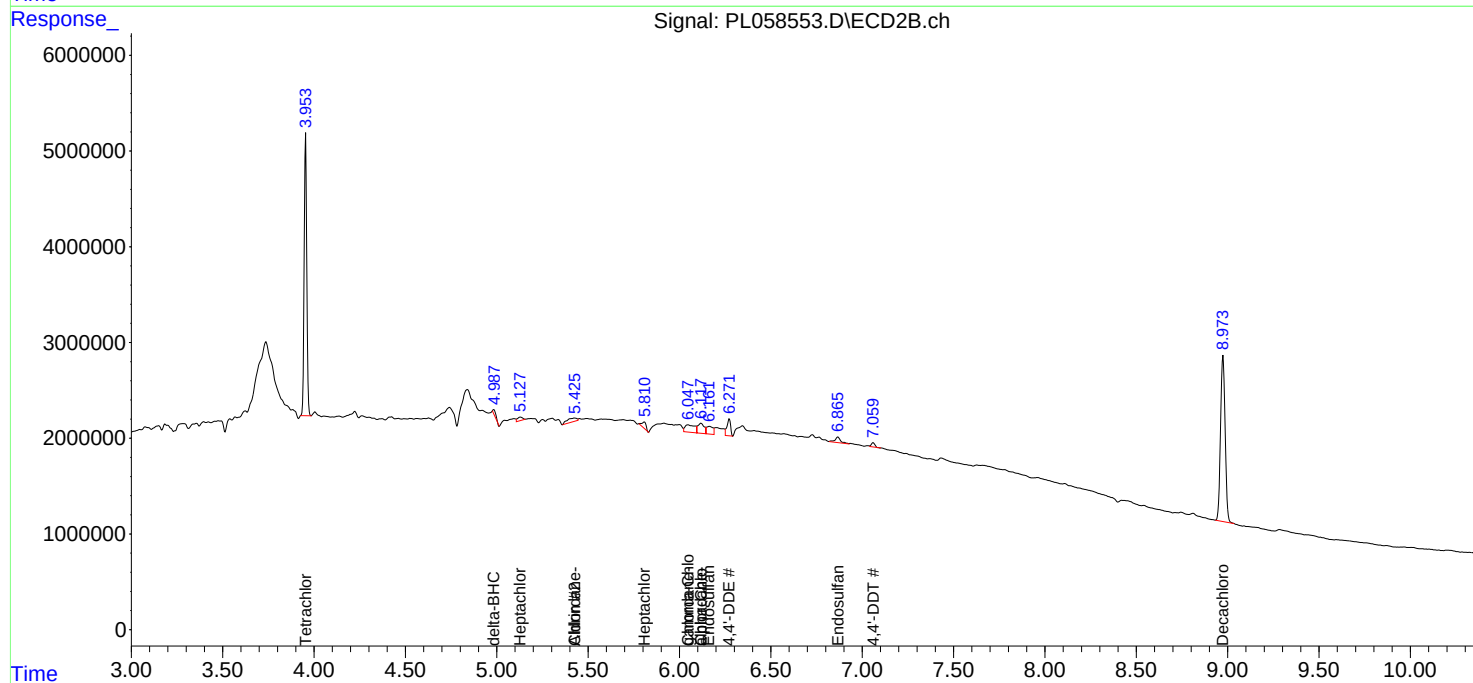
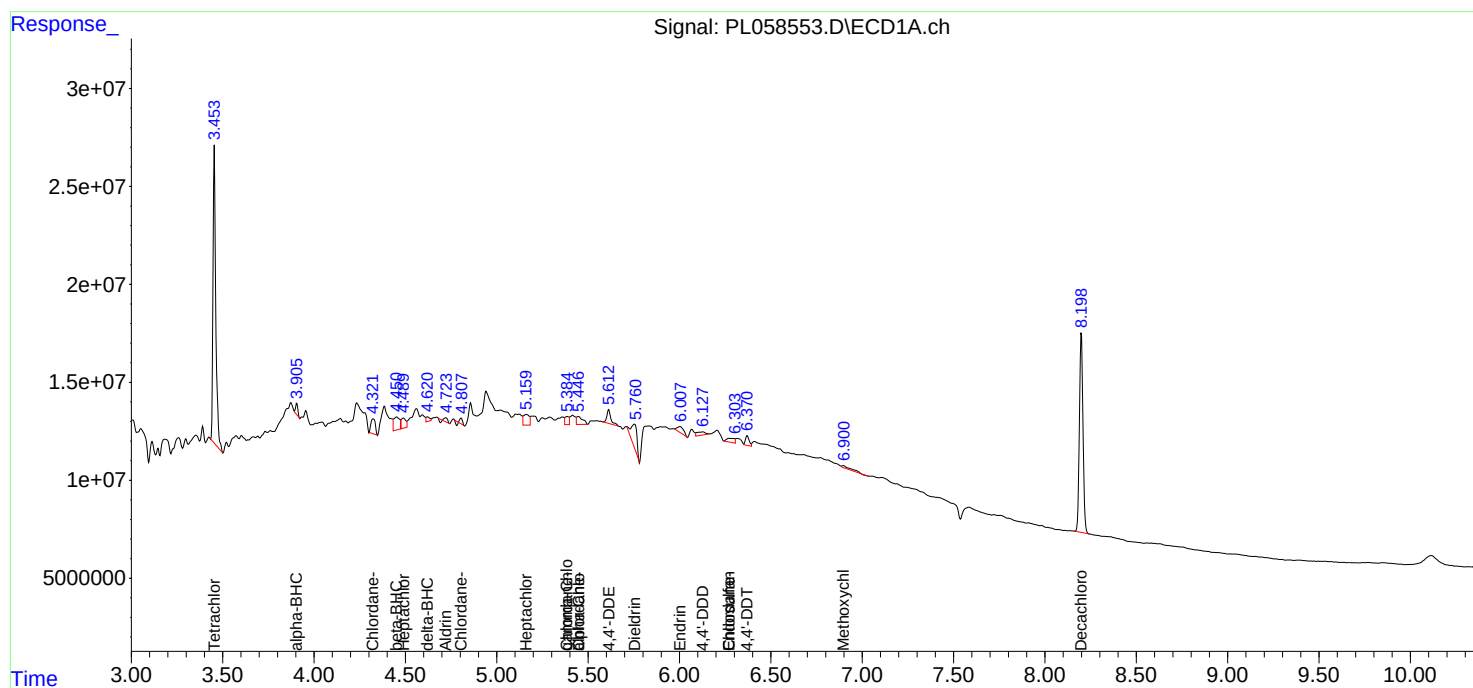
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

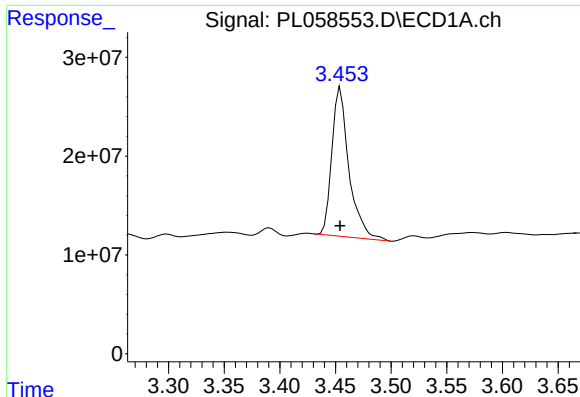
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
Data File : PL058553.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2020 15:43
Operator : AJ\MA
Sample : L2513-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
BU-03-050520

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:10:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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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

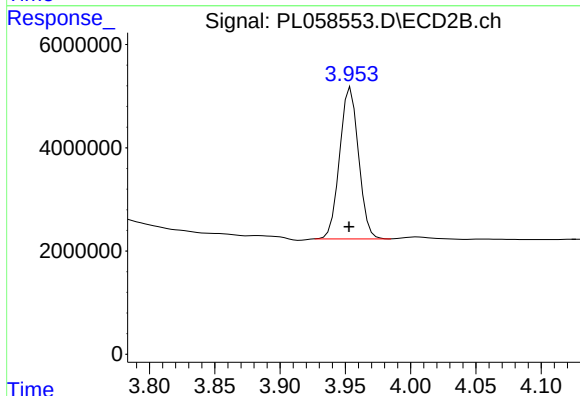




#1 Tetrachloro-m-xylene

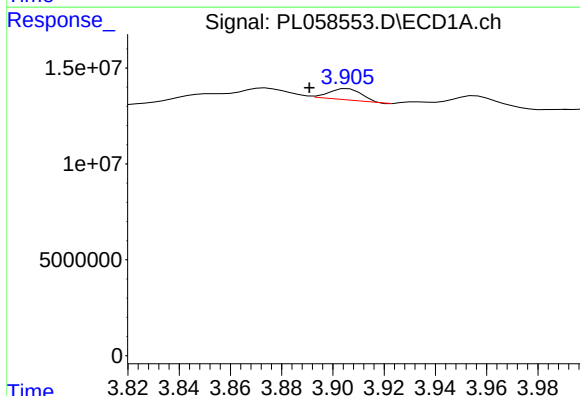
R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 160039940
Conc: 15.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



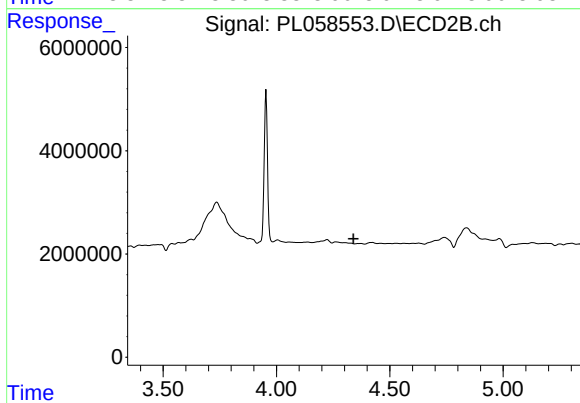
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 29557034
Conc: 13.67 ng/ml



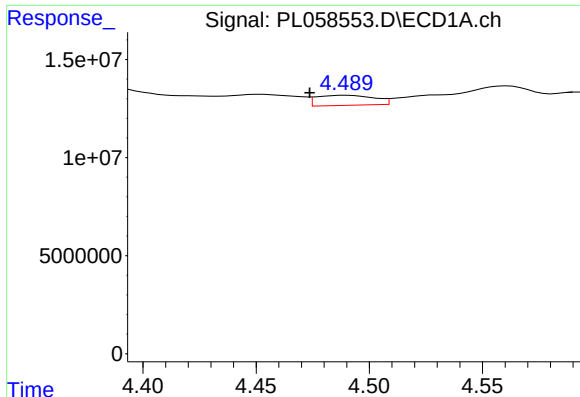
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: 0.015 min
Response: 5184284
Conc: 0.28 ng/ml



#2 alpha-BHC

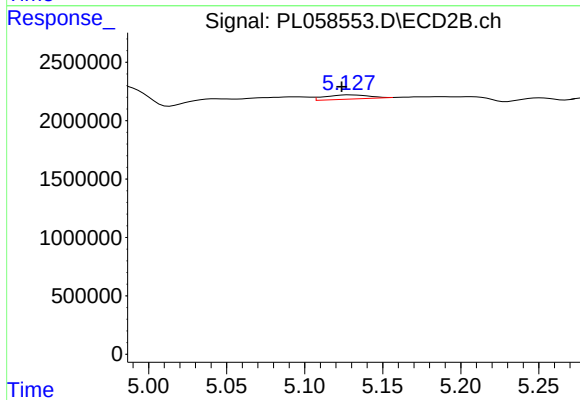
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.



#4 Heptachlor

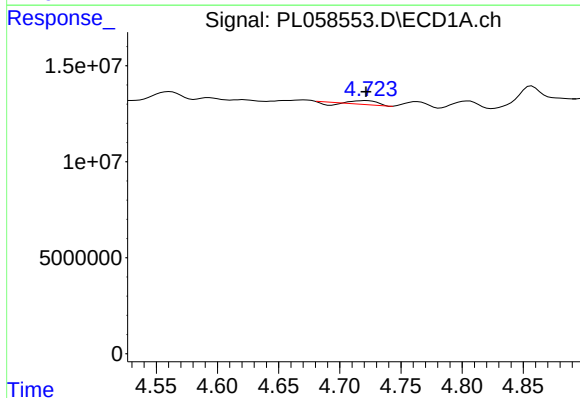
R.T.: 4.490 min
Delta R.T.: 0.016 min
Response: 9045161
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



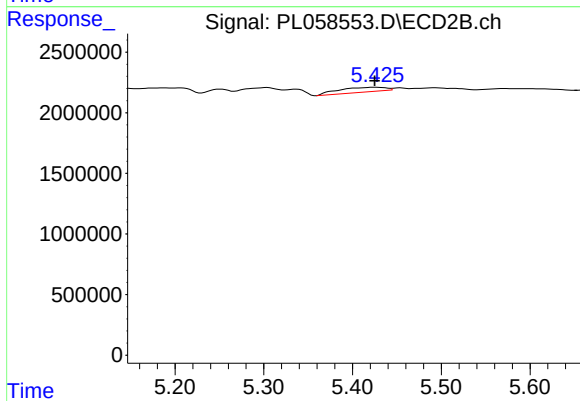
#4 Heptachlor

R.T.: 5.129 min
Delta R.T.: 0.006 min
Response: 718857
Conc: 0.21 ng/ml



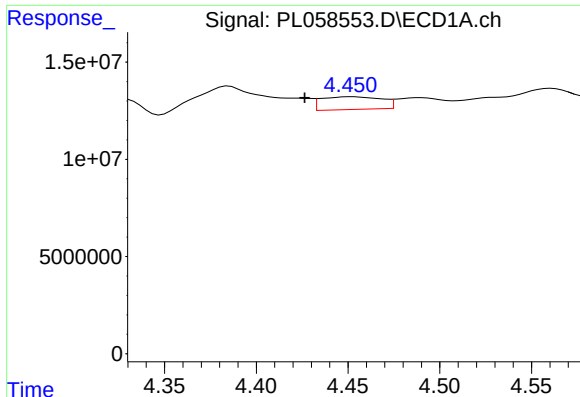
#5 Aldrin

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1683239
Conc: 0.10 ng/ml



#5 Aldrin

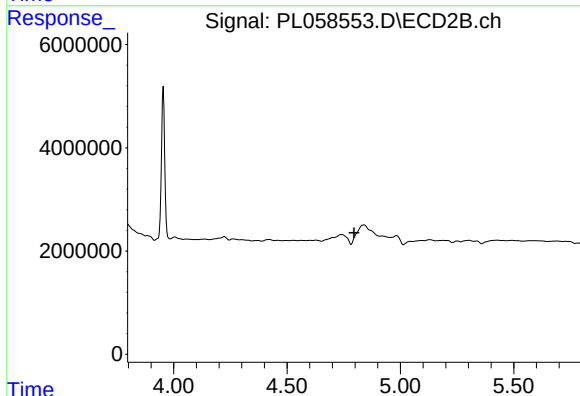
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 1441543
Conc: 0.43 ng/ml



#6 beta-BHC

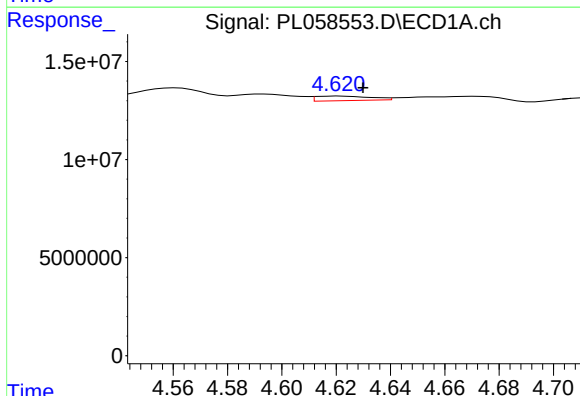
R.T.: 4.452 min
Delta R.T.: 0.026 min
Response: 14954498
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



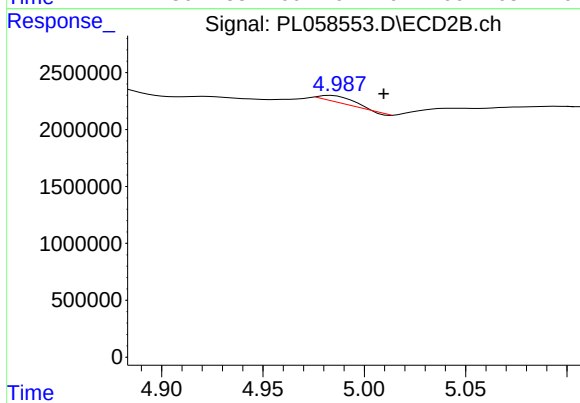
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



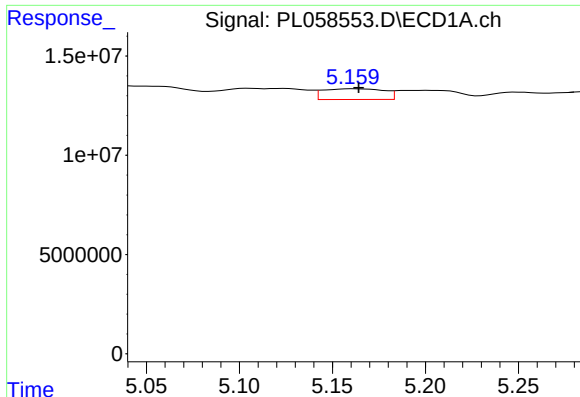
#7 delta-BHC

R.T.: 4.621 min
Delta R.T.: -0.009 min
Response: 3199001
Conc: 0.19 ng/ml



#7 delta-BHC

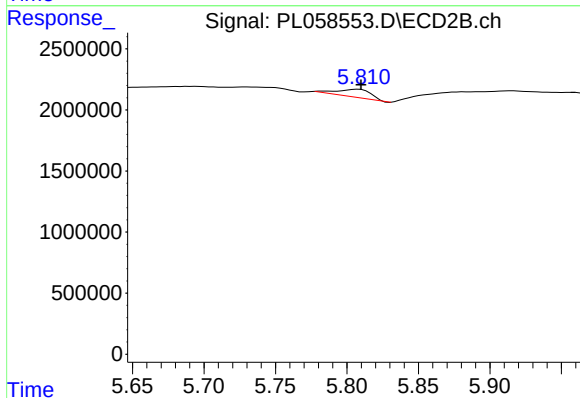
R.T.: 4.984 min
Delta R.T.: -0.026 min
Response: 657618
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

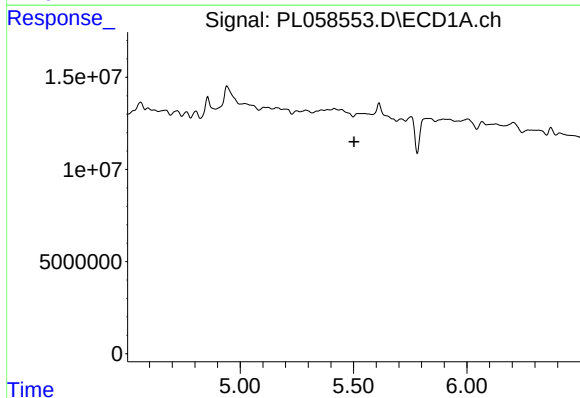
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 12285838
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



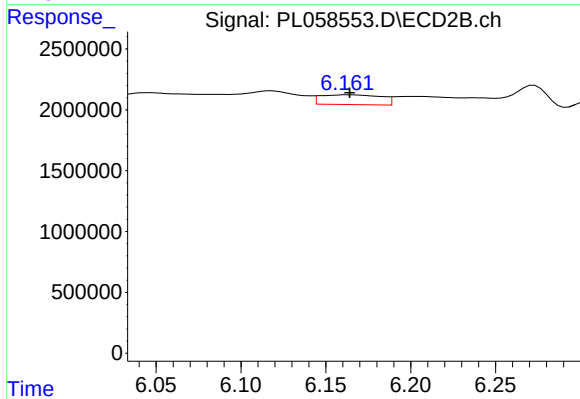
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 1082918
Conc: 0.34 ng/ml



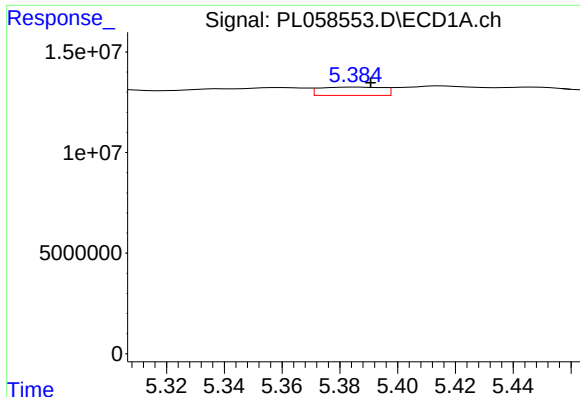
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



#9 Endosulfan I

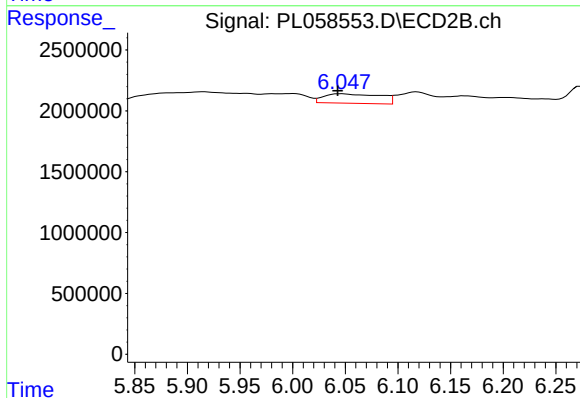
R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 1972394
Conc: 0.64 ng/ml



#10 gamma-Chlordane

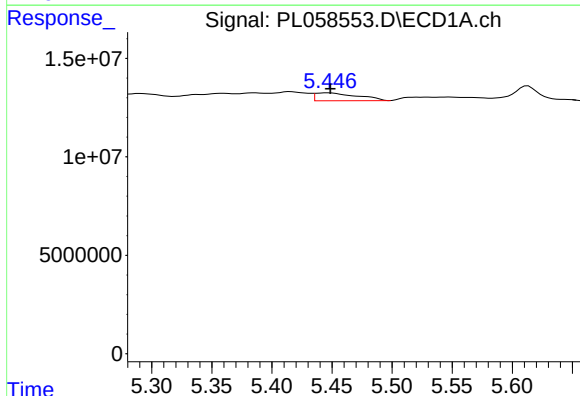
R.T.: 5.386 min
Delta R.T.: -0.005 min
Response: 6233446
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



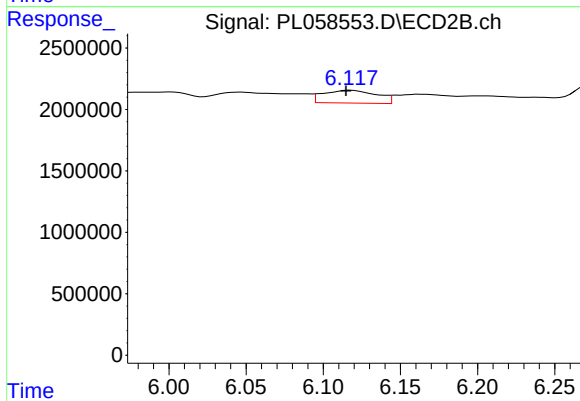
#10 gamma-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 2887403
Conc: 0.86 ng/ml



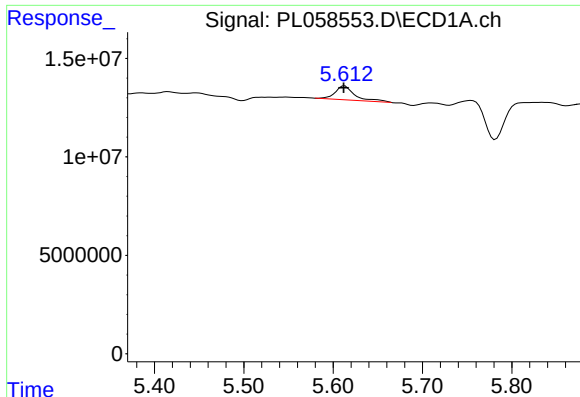
#11 alpha-Chlordane

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 9740275
Conc: 0.64 ng/ml



#11 alpha-Chlordane

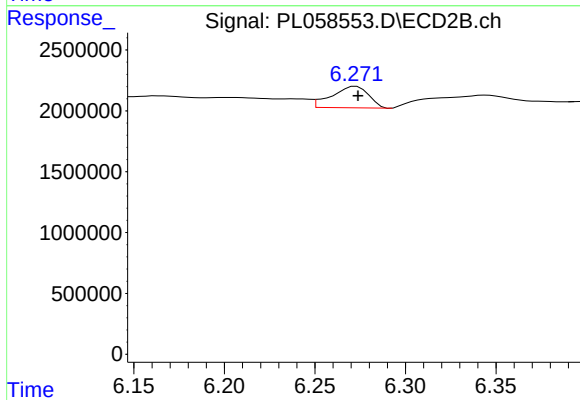
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 2511040
Conc: 0.74 ng/ml



#12 4,4'-DDE

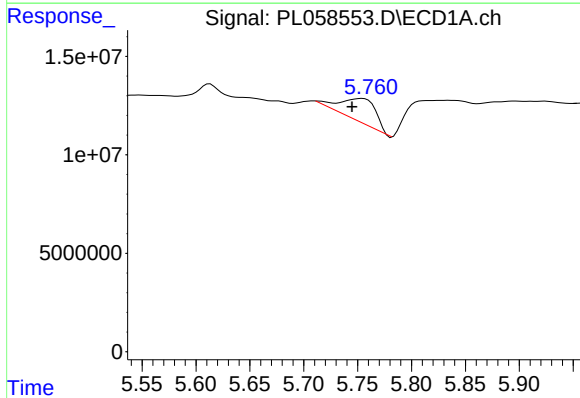
R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 10555729
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



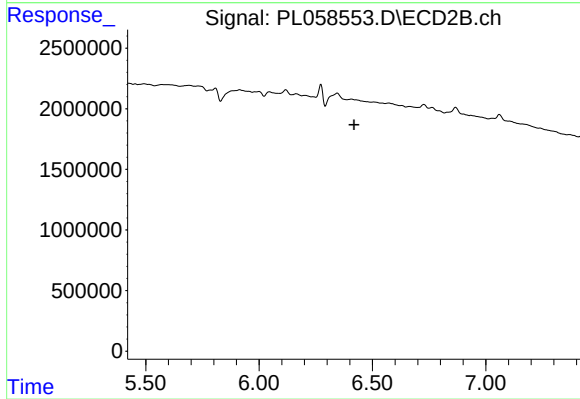
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 2499281
Conc: 0.82 ng/ml



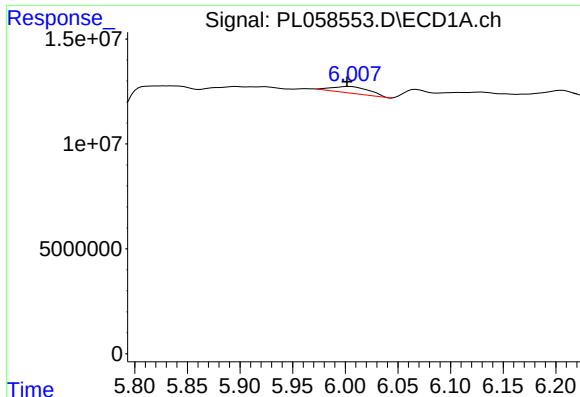
#13 Dieldrin

R.T.: 5.754 min
Delta R.T.: 0.009 min
Response: 27258688
Conc: 1.83 ng/ml



#13 Dieldrin

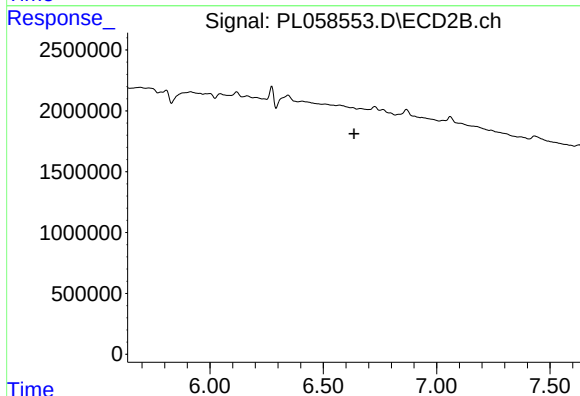
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#14 Endrin

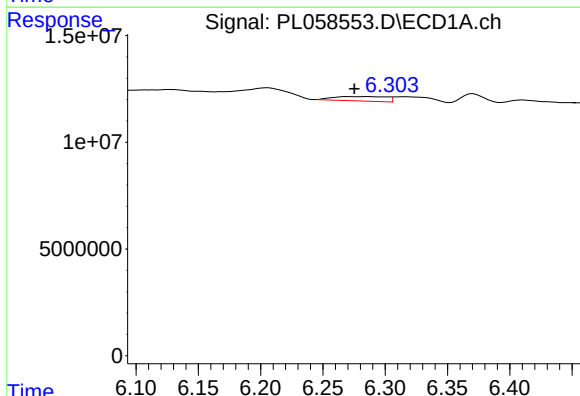
R.T.: 6.004 min
Delta R.T.: 0.002 min
Response: 7782704
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



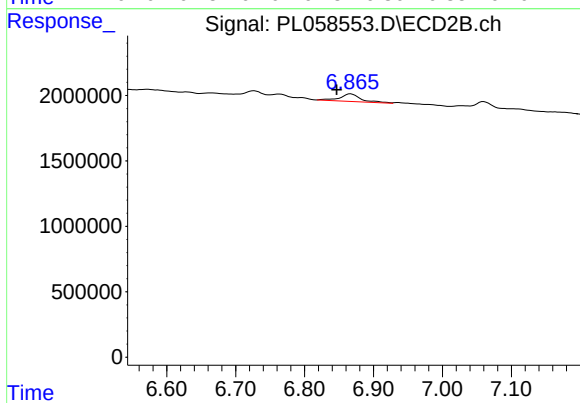
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.636 min
Response: 0
Conc: N.D.



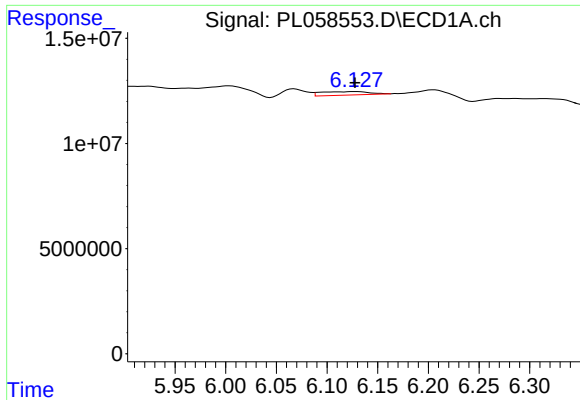
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 6087198
Conc: 0.48 ng/ml



#15 Endosulfan II

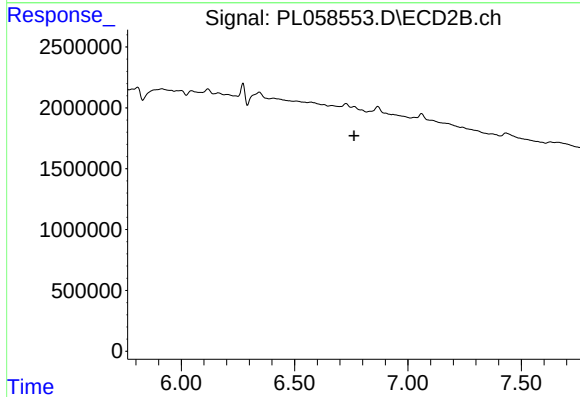
R.T.: 6.867 min
Delta R.T.: 0.020 min
Response: 1267568
Conc: 0.48 ng/ml



#16 4,4'-DDD

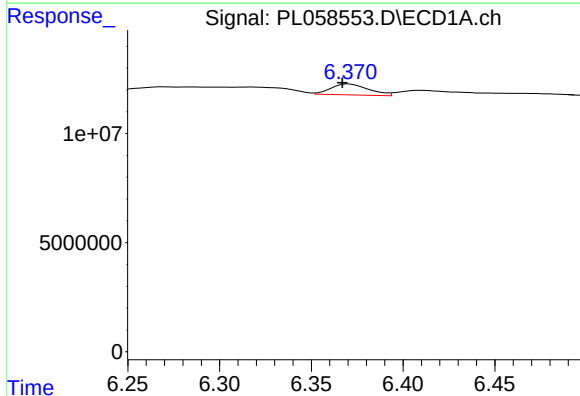
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 5545507
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



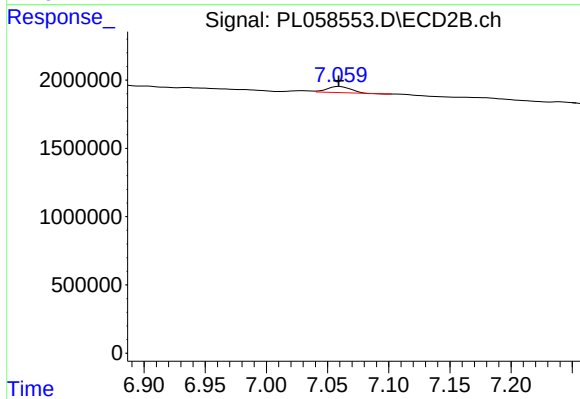
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.763 min
Response: 0
Conc: N.D.



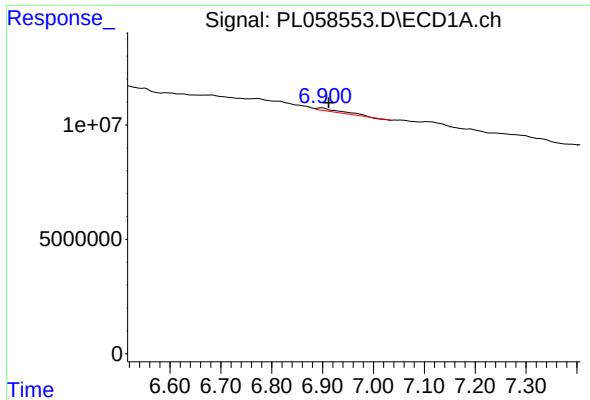
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: 0.004 min
Response: 7134981
Conc: 0.61 ng/ml



#17 4,4'-DDT

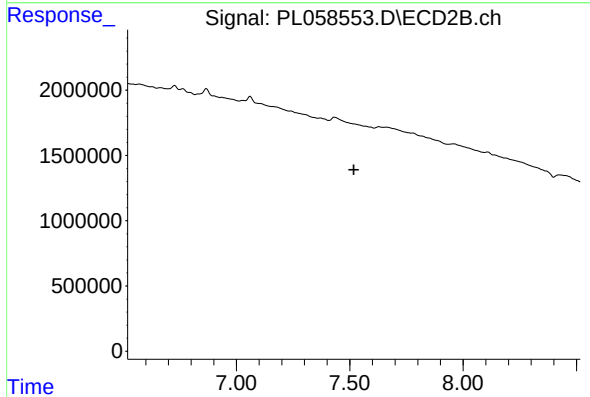
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 502047
Conc: 0.23 ng/ml



#20 Methoxychlor

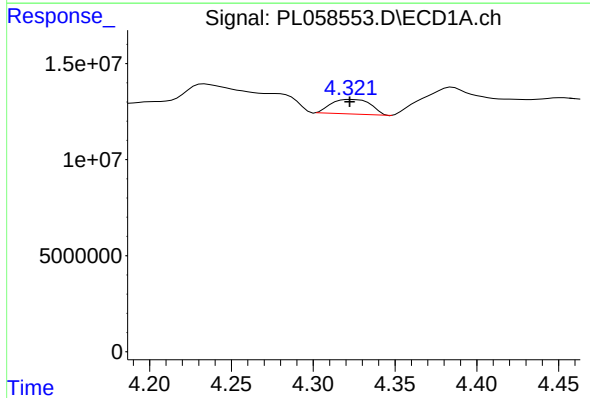
R.T.: 6.898 min
Delta R.T.: -0.014 min
Response: 4687289
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



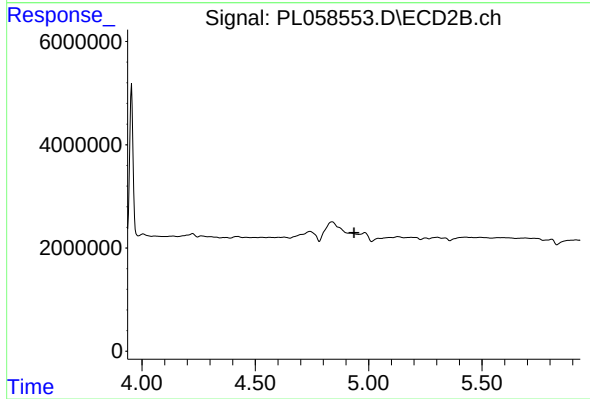
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.



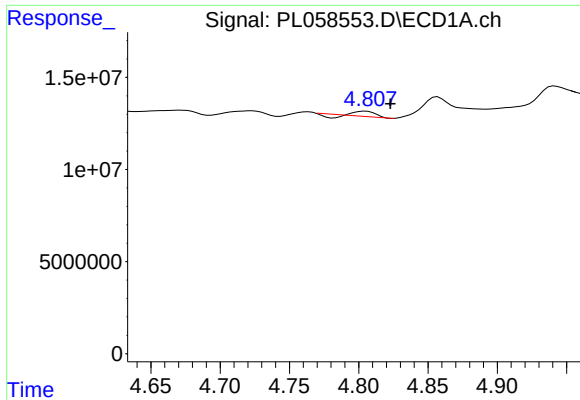
#23 Chlordane-1

R.T.: 4.324 min
Delta R.T.: 0.001 min
Response: 12770696
Conc: 29.71 ng/ml



#23 Chlordane-1

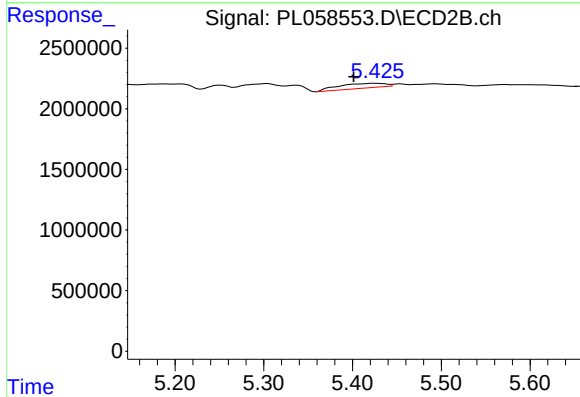
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.



#24 Chlordane-2

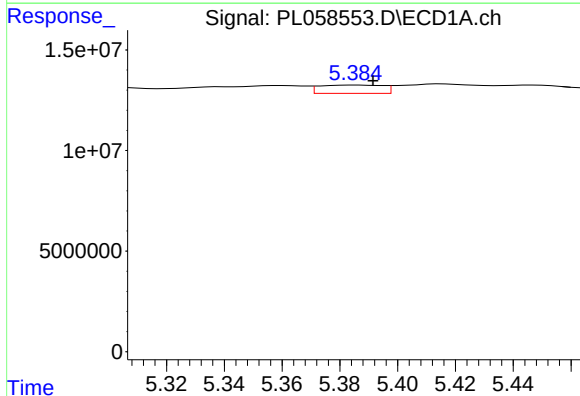
R.T.: 4.805 min
Delta R.T.: -0.018 min
Response: 1623413
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



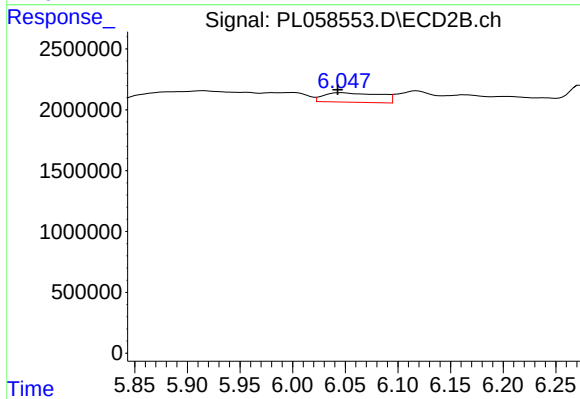
#24 Chlordane-2

R.T.: 5.426 min
Delta R.T.: 0.024 min
Response: 1441543
Conc: 14.54 ng/ml



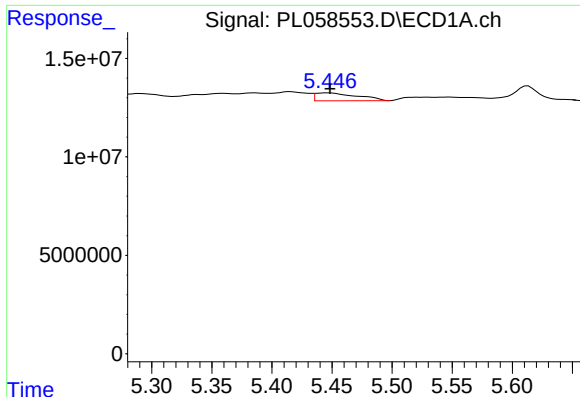
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: -0.006 min
Response: 6233446
Conc: 4.75 ng/ml



#25 Chlordane-3

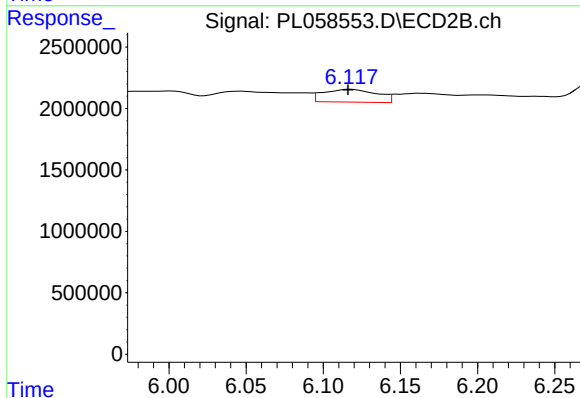
R.T.: 6.047 min
Delta R.T.: 0.004 min
Response: 2887403
Conc: 7.22 ng/ml



#26 Chlordane-4

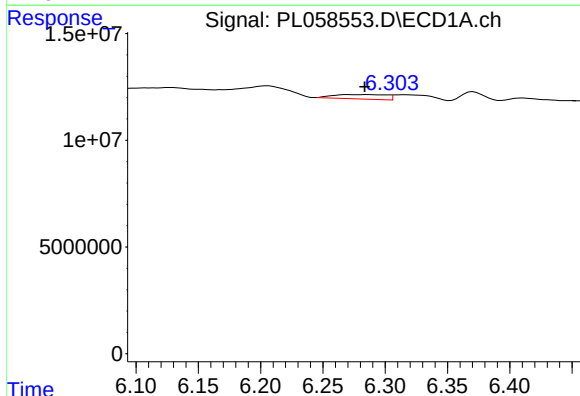
R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 9740275
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



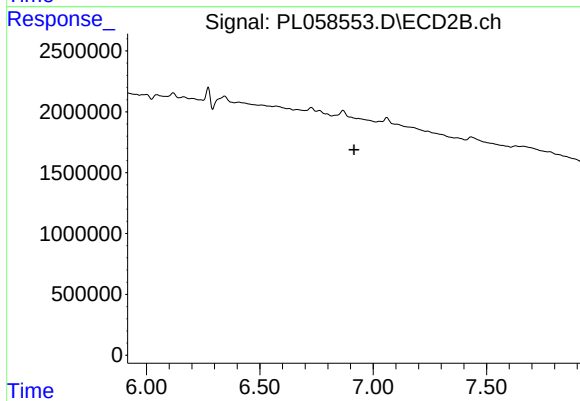
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: 0.002 min
Response: 2511040
Conc: 5.17 ng/ml



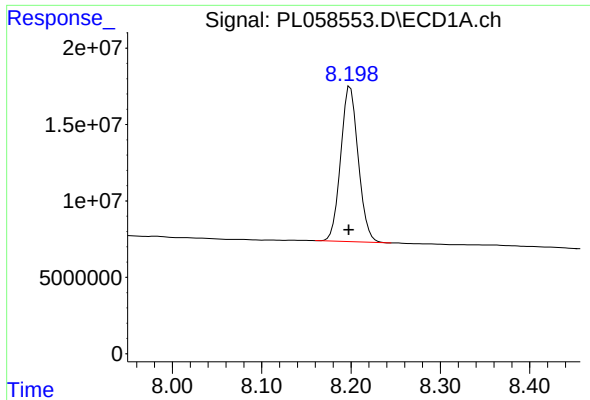
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 6087198
Conc: 14.97 ng/ml



#27 Chlordane-5

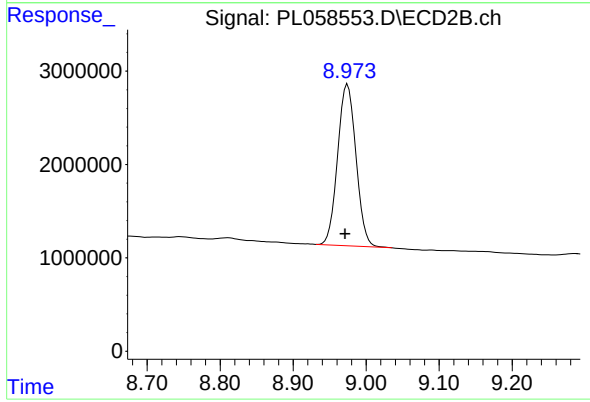
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 138088256
Conc: 12.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-050520



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 30193190
Conc: 13.61 ng/ml