

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 22:46
 Operator : SG\AJ
 Sample : K4602-33
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAR-D1-D4-(0-3.11)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 01:22:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.313	3.923	181.3E6	48017956	21.182	21.978
28)	SA Decachlor...	7.970	8.948	255.4E6	61363455	21.044	20.160
Target Compounds							
2)	A alpha-BHC	3.730	4.290f	8151012	3479749	0.563	1.080 #
4)	MA Heptachlor	4.276f	0.000	1910140	0	0.126	N.D. #
5)	MB Aldrin	4.558f	0.000	4626705	0	0.320	N.D. #
8)	B Heptachlo...	4.995f	5.770f	-426518	5643568	N.D.	1.672
9)	A Endosulfan I	0.000	6.156	0	4809601	N.D.	1.488 #
10)	B gamma-Chl...	0.000	6.043f	0	1054881	N.D.	0.289 #
11)	B alpha-Chl...	5.237f	0.000	2794965	0	0.193	N.D. #
15)	B Endosulfa...	6.054f	6.839	104.1E6	5127284	7.483	1.556 #
16)	A 4,4'-DDD	5.932	0.000	5727248	0	0.468	N.D. #
17)	MA 4,4'-DDT	6.159	0.000	8741321	0	0.686	N.D. #
18)	B Endrin al...	0.000	6.981f	0	307355	N.D.	0.109 #
24)	Chlordane-2	4.673f	0.000	41370018	0	101.219	N.D. #
25)	Chlordane-3	0.000	6.043f	0	1054881	N.D.	2.368 #
26)	Chlordane-4	5.237f	0.000	2794965	0	2.292	N.D. #
27)	Chlordane-5	6.054f	6.924f	104.1E6	4515564	212.164	45.805 #

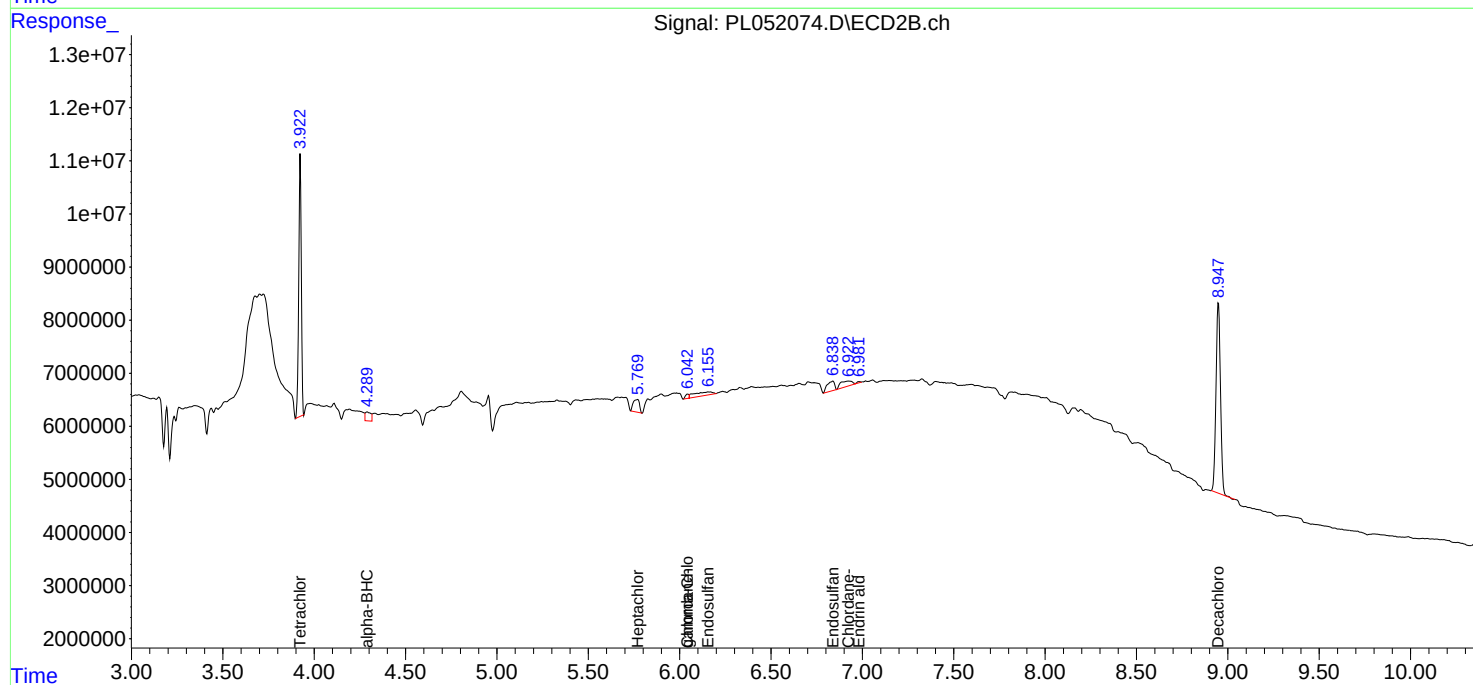
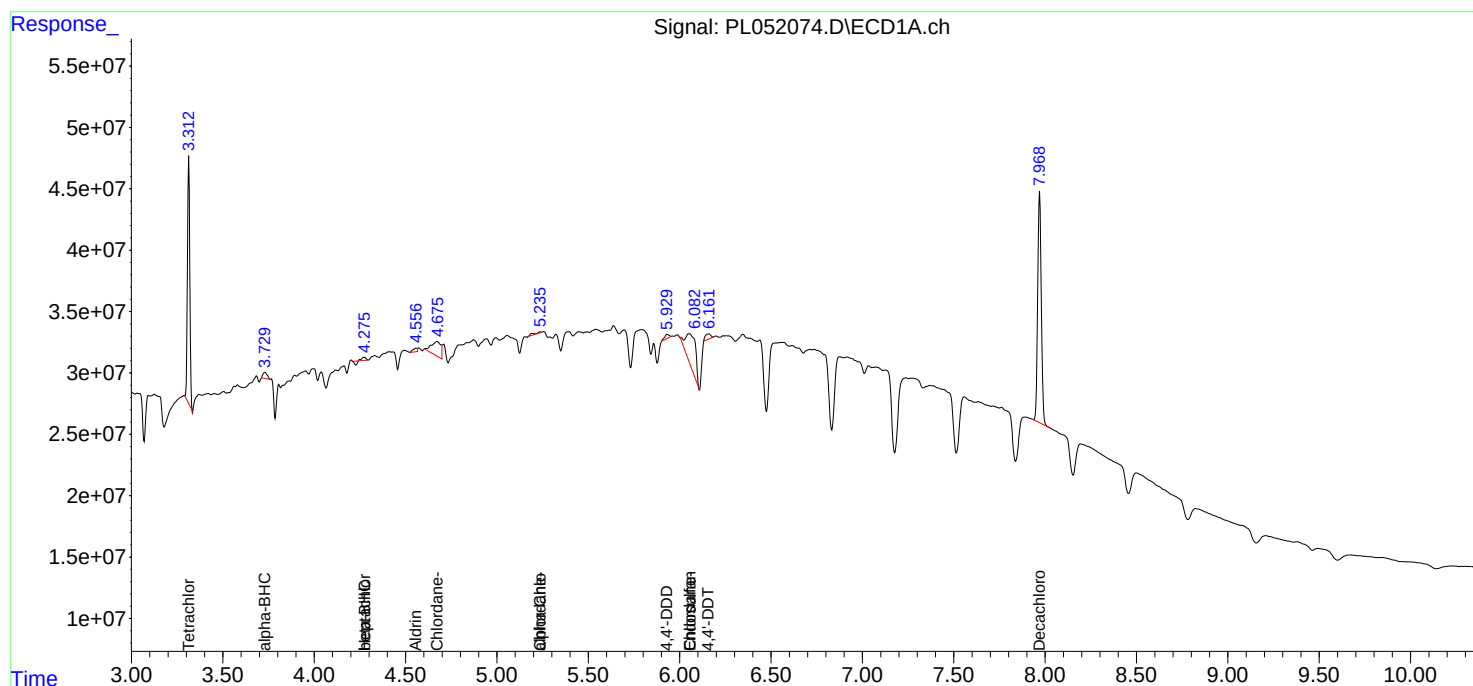
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

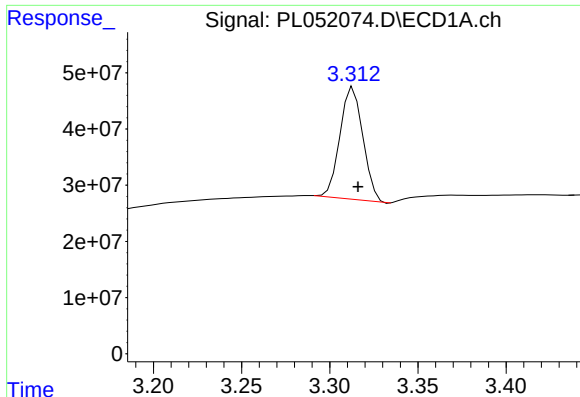
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 22:46
Operator : SG\AJ
Sample : K4602-33
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PAR-D1-D4-(0-3.11)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 01:22:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

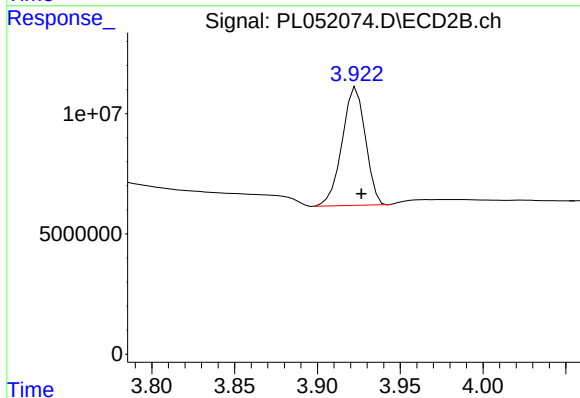




#1 Tetrachloro-m-xylene

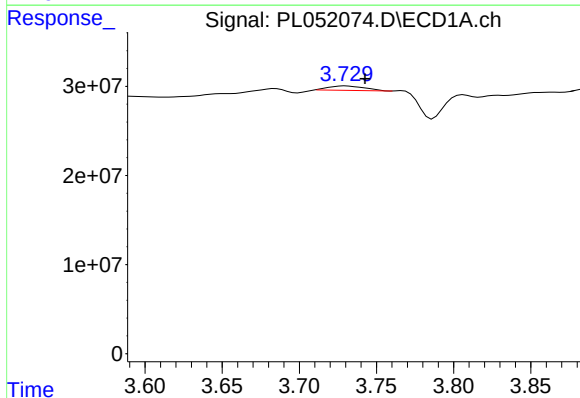
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 181284984
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



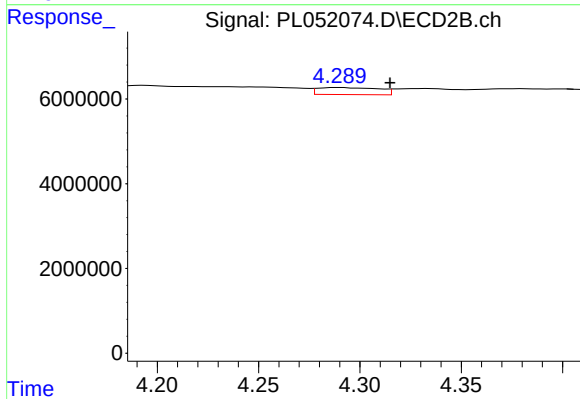
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 48017956
Conc: 21.98 ng/ml



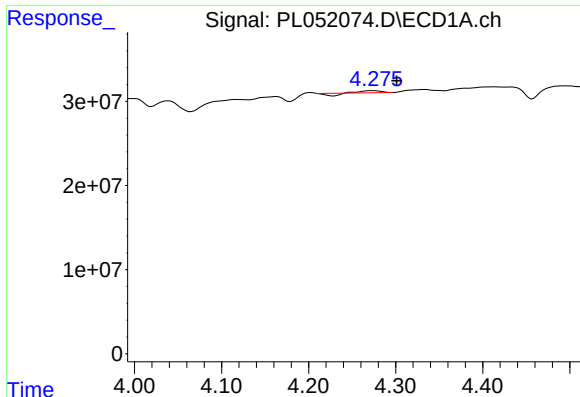
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.013 min
Response: 8151012
Conc: 0.56 ng/ml



#2 alpha-BHC

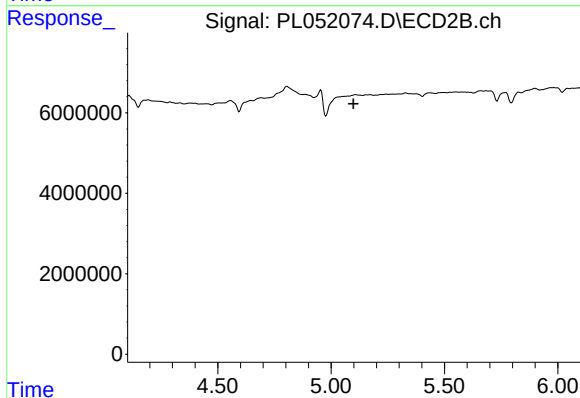
R.T.: 4.290 min
Delta R.T.: -0.025 min
Response: 3479749
Conc: 1.08 ng/ml



#4 Heptachlor

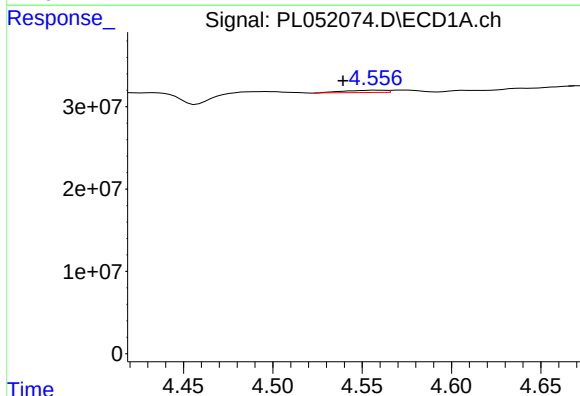
R.T.: 4.276 min
Delta R.T.: -0.025 min
Response: 1910140
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



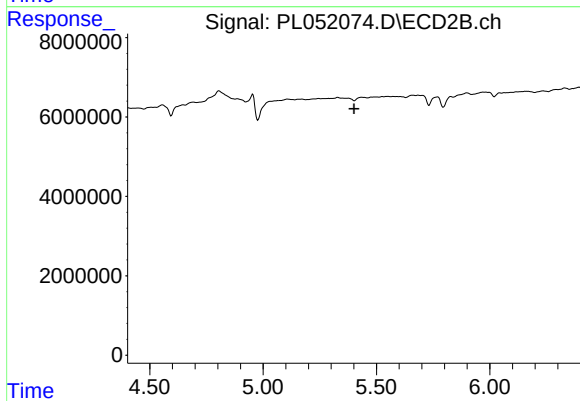
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.099 min
Response: 0
Conc: N.D.



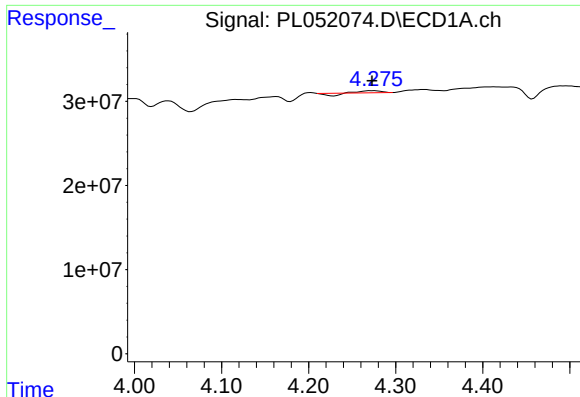
#5 Aldrin

R.T.: 4.558 min
Delta R.T.: 0.018 min
Response: 4626705
Conc: 0.32 ng/ml



#5 Aldrin

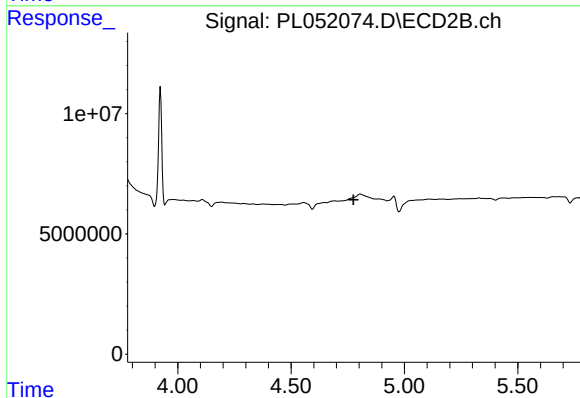
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#6 beta-BHC

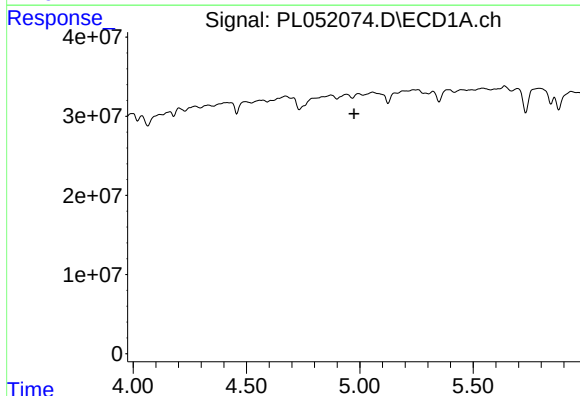
R.T.: 4.276 min
Delta R.T.: 0.003 min
Response: 1910140
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



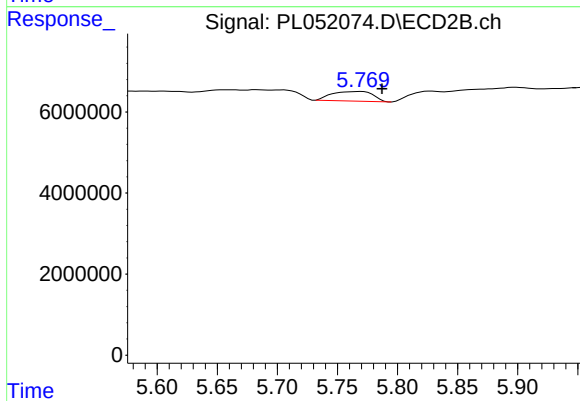
#6 beta-BHC

R.T.: 4.805 min
Delta R.T.: 0.029 min
Response: -1122620
Conc: N.D.



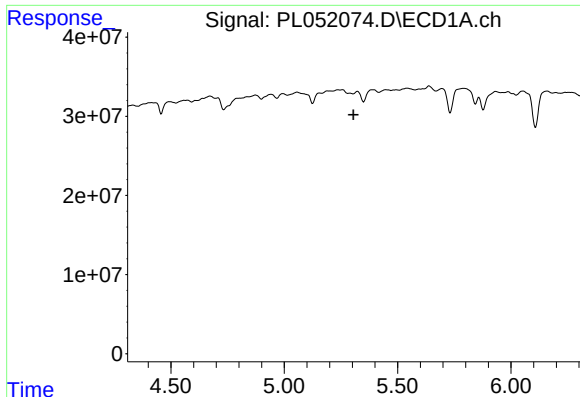
#8 Heptachlor epoxide

R.T.: 4.995 min
Delta R.T.: 0.019 min
Response: -426518
Conc: N.D.



#8 Heptachlor epoxide

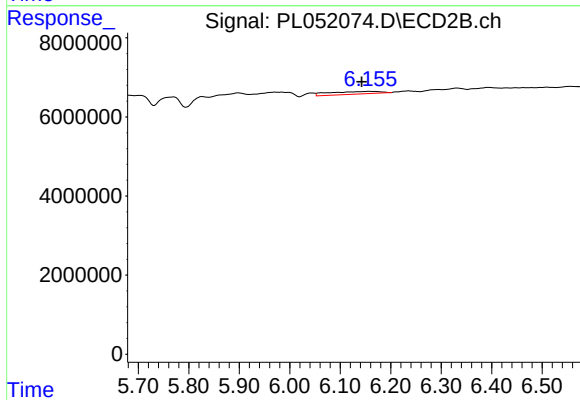
R.T.: 5.770 min
Delta R.T.: -0.017 min
Response: 5643568
Conc: 1.67 ng/ml



#9 Endosulfan I

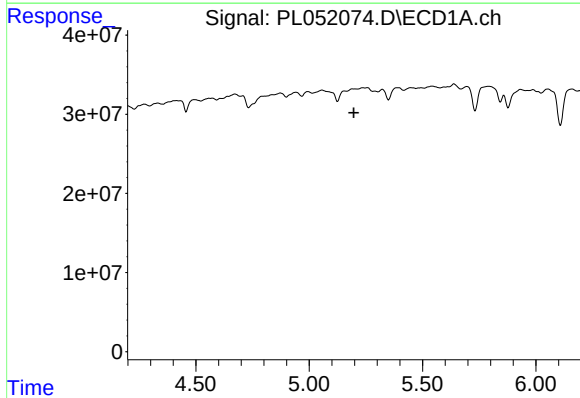
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



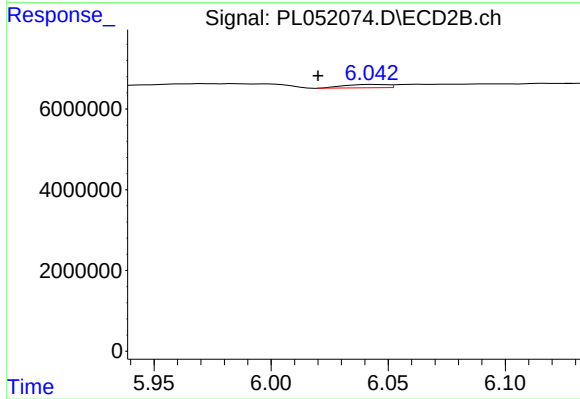
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.013 min
Response: 4809601
Conc: 1.49 ng/ml



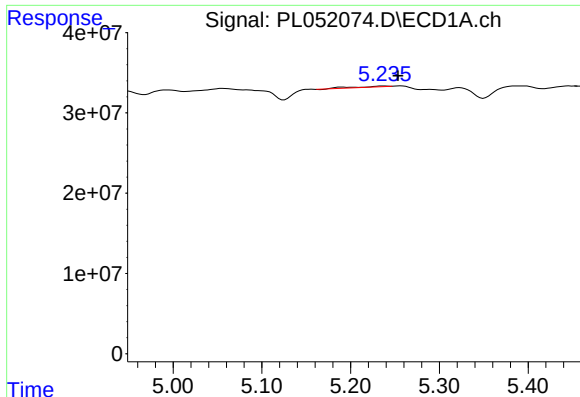
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.197 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

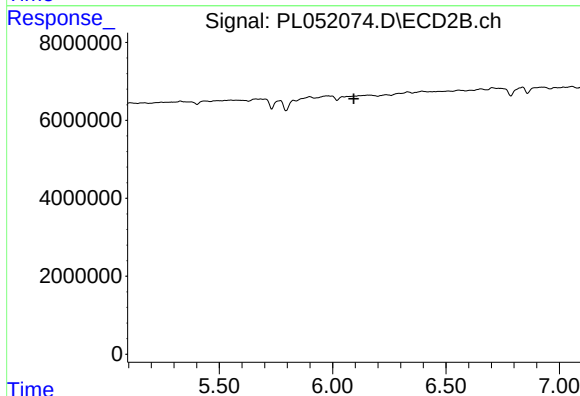
R.T.: 6.043 min
Delta R.T.: 0.023 min
Response: 1054881
Conc: 0.29 ng/ml



#11 alpha-Chlordane

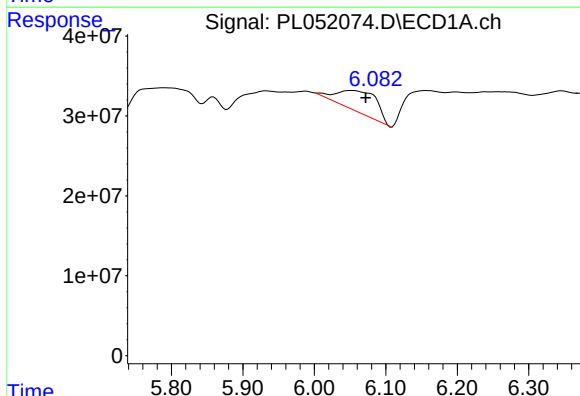
R.T.: 5.237 min
Delta R.T.: -0.016 min
Response: 2794965
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



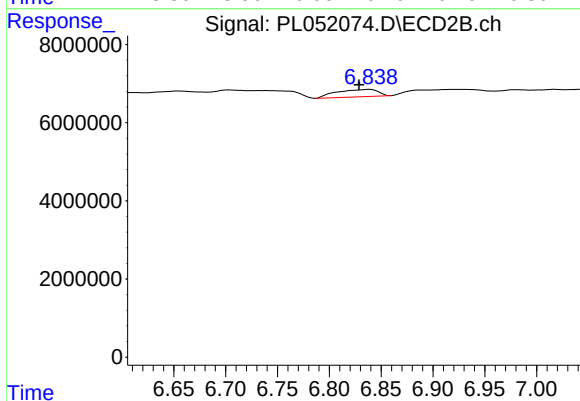
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



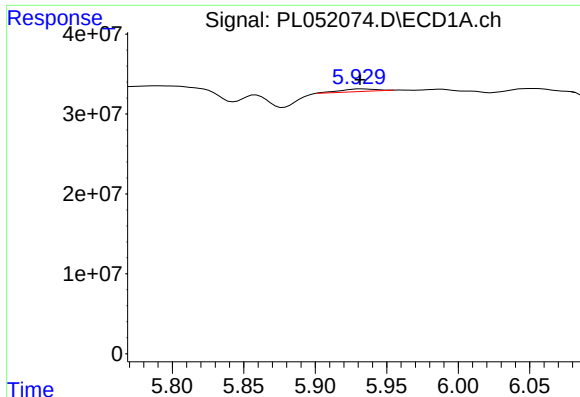
#15 Endosulfan II

R.T.: 6.054 min
Delta R.T.: -0.017 min
Response: 104112612
Conc: 7.48 ng/ml



#15 Endosulfan II

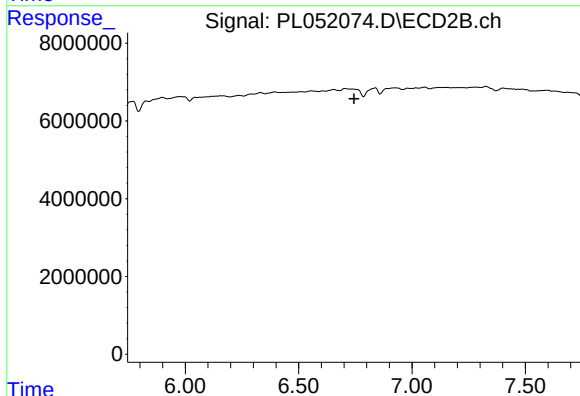
R.T.: 6.839 min
Delta R.T.: 0.010 min
Response: 5127284
Conc: 1.56 ng/ml



#16 4,4'-DDD

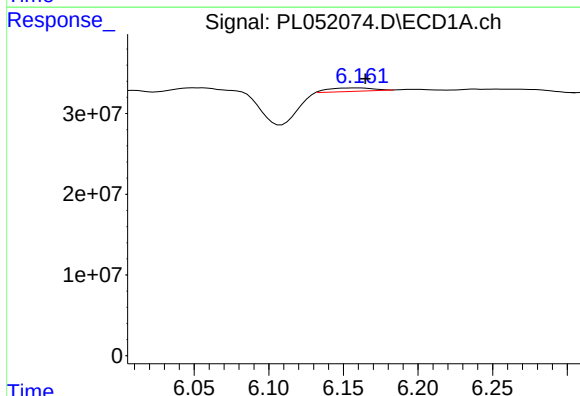
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 5727248
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



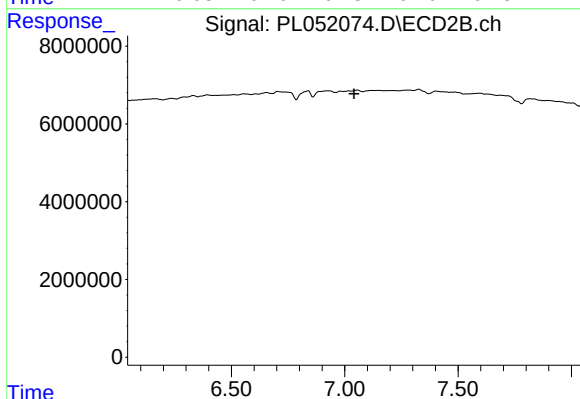
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



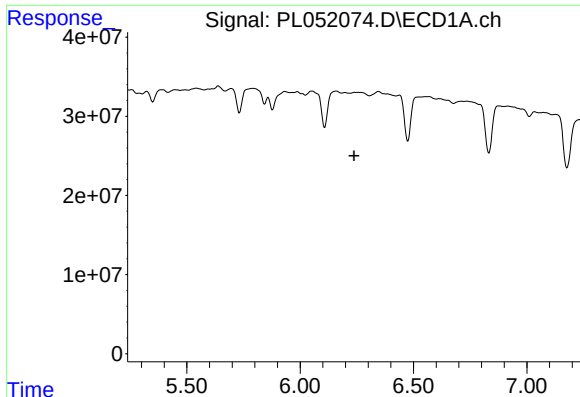
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 8741321
Conc: 0.69 ng/ml



#17 4,4'-DDT

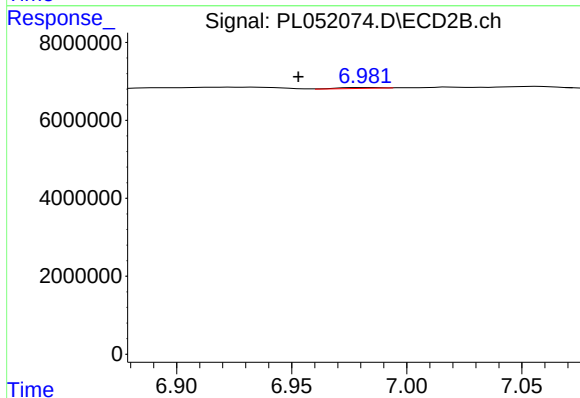
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

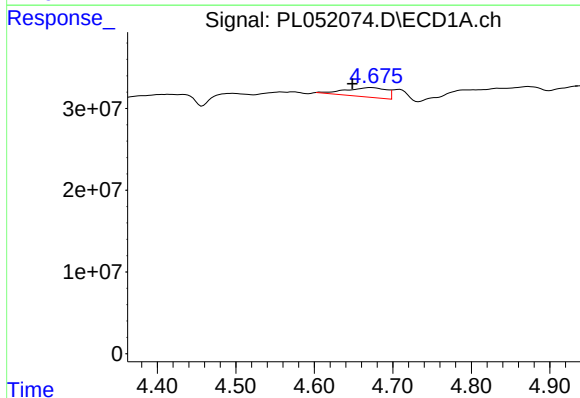
R.T.: 0.000 min
Exp R.T.: 6.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



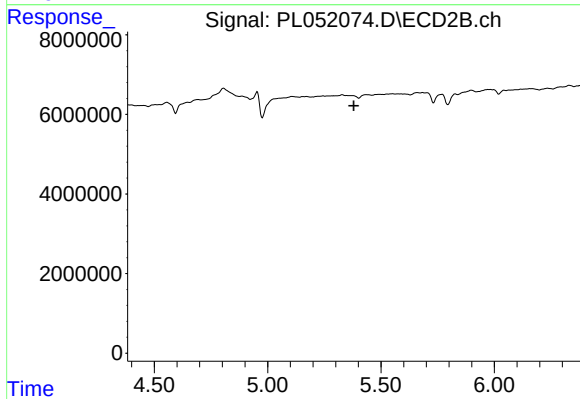
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: 0.028 min
Response: 307355
Conc: 0.11 ng/ml



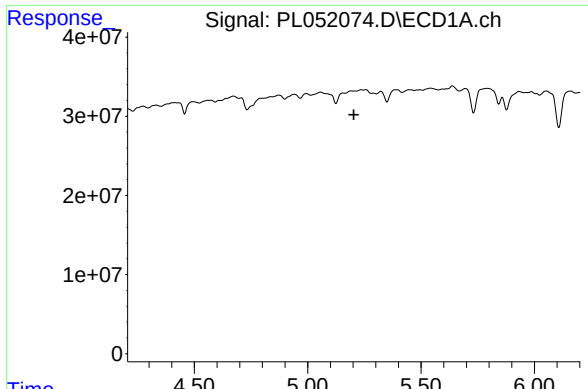
#24 Chlordane-2

R.T.: 4.673 min
Delta R.T.: 0.024 min
Response: 41370018
Conc: 101.22 ng/ml



#24 Chlordane-2

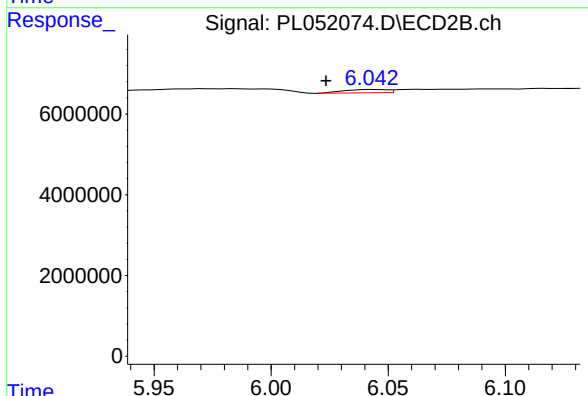
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

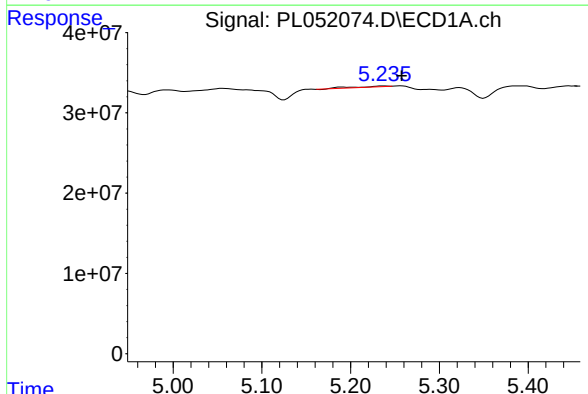
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



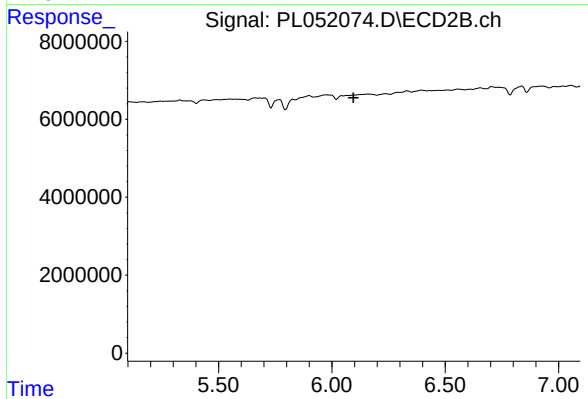
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: 0.020 min
Response: 1054881
Conc: 2.37 ng/ml



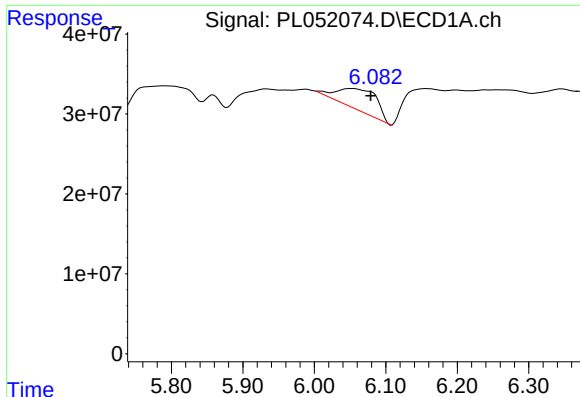
#26 Chlordane-4

R.T.: 5.237 min
Delta R.T.: -0.020 min
Response: 2794965
Conc: 2.29 ng/ml



#26 Chlordane-4

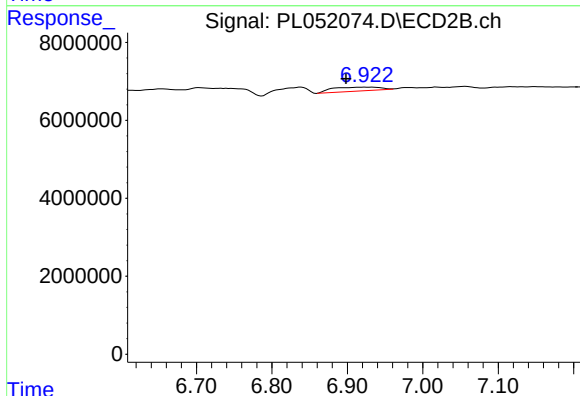
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#27 Chlordane-5

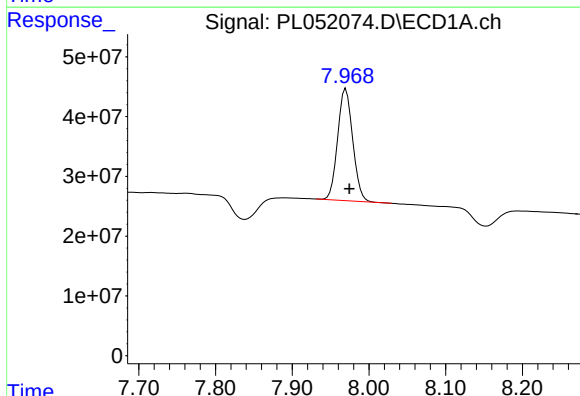
R.T.: 6.054 min
Delta R.T.: -0.024 min
Response: 104112612
Conc: 212.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PAR-D1-D4-(0-3.11)



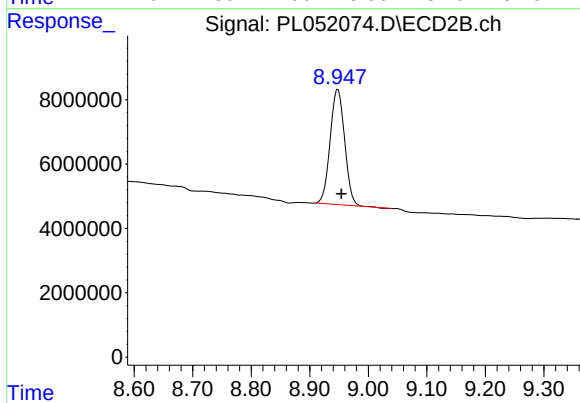
#27 Chlordane-5

R.T.: 6.924 min
Delta R.T.: 0.025 min
Response: 4515564
Conc: 45.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 255433639
Conc: 21.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 61363455
Conc: 20.16 ng/ml