

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 23:03
 Operator : AJ\MA
 Sample : L1913-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MK-031220-0-2-COMP-B2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:07:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 14 00:45:03 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	192.1E6	45706631	20.727	21.067
28)	SA Decachlor...	8.206	8.979	208.5E6	46262066	19.704	20.864
Target Compounds							
2)	A alpha-BHC	3.893	0.000	2697971	0	0.169	N.D. #
3)	MA gamma-BHC...	4.193	0.000	760116	0	0.053	N.D. #
4)	MA Heptachlor	4.464f	5.137	2568188	19857936	0.173	6.309 #
5)	MB Aldrin	4.711f	0.000	390174	0	0.028	N.D. #
6)	B beta-BHC	4.443	0.000	998797	0	0.170	N.D. #
7)	B delta-BHC	4.638	0.000	168099	0	0.012	N.D. #
8)	B Heptachlo...	5.171	5.807	866068	6085294	0.068	2.230 #
9)	A Endosulfan I	5.534f	0.000	9727472	0	0.818	N.D. #
10)	B gamma-Chl...	5.382	0.000	514062	0	0.039	N.D. #
11)	B alpha-Chl...	5.459	0.000	5512898	0	0.427	N.D. #
12)	B 4,4'-DDE	5.640f	0.000	6259524	0	0.503	N.D. #
13)	MA Dieldrin	5.759	0.000	11477135	0	0.910	N.D. #
14)	MA Endrin	6.007	0.000	6830757	0	0.598	N.D. #
15)	B Endosulfa...	6.289	0.000	3431131	0	0.316	N.D. #
16)	A 4,4'-DDD	6.124	0.000	5012986	0	0.511	N.D. #
17)	MA 4,4'-DDT	6.370	0.000	4018136	0	0.403	N.D. #
18)	B Endrin al...	6.468f	0.000	2483235	0	0.269	N.D. #
19)	B Endosulfa...	6.657	0.000	2518381	0	0.251	N.D. #
20)	A Methoxychlor	6.905f	0.000	9875053	0	1.840	N.D. #
21)	B Endrin ke...	7.182f	7.666	3308962	2811931	0.293	1.086 #
22)	Mirex	7.328	0.000	1425382	0	0.176	N.D. #
23)	Chlordane-1	4.351f	0.000	6440686	0	19.844	N.D. #
24)	Chlordane-2	4.826	0.000	100099	0	0.275	N.D. #
25)	Chlordane-3	5.382f	0.000	514062	0	0.456	N.D. #
26)	Chlordane-4	5.459	0.000	5512898	0	5.751	N.D. #
27)	Chlordane-5	6.289	0.000	3431131	0	9.430	N.D. #

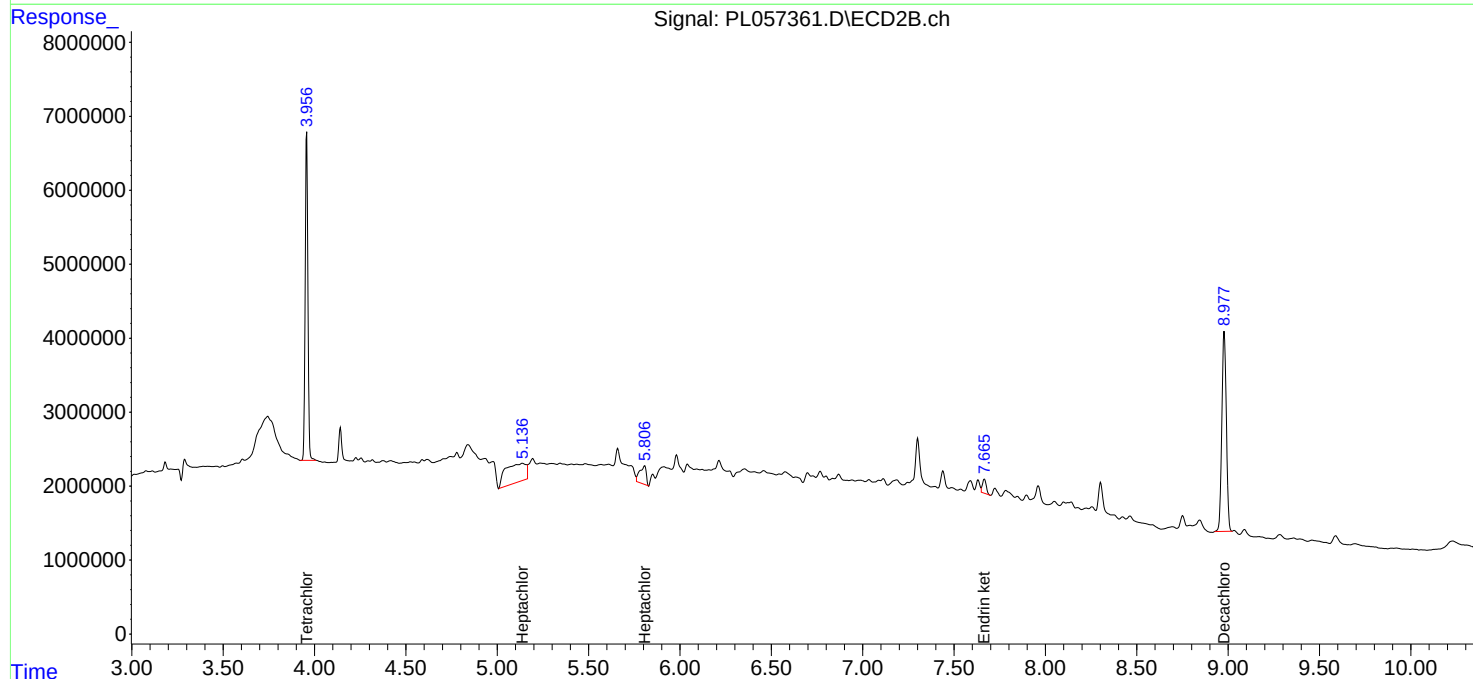
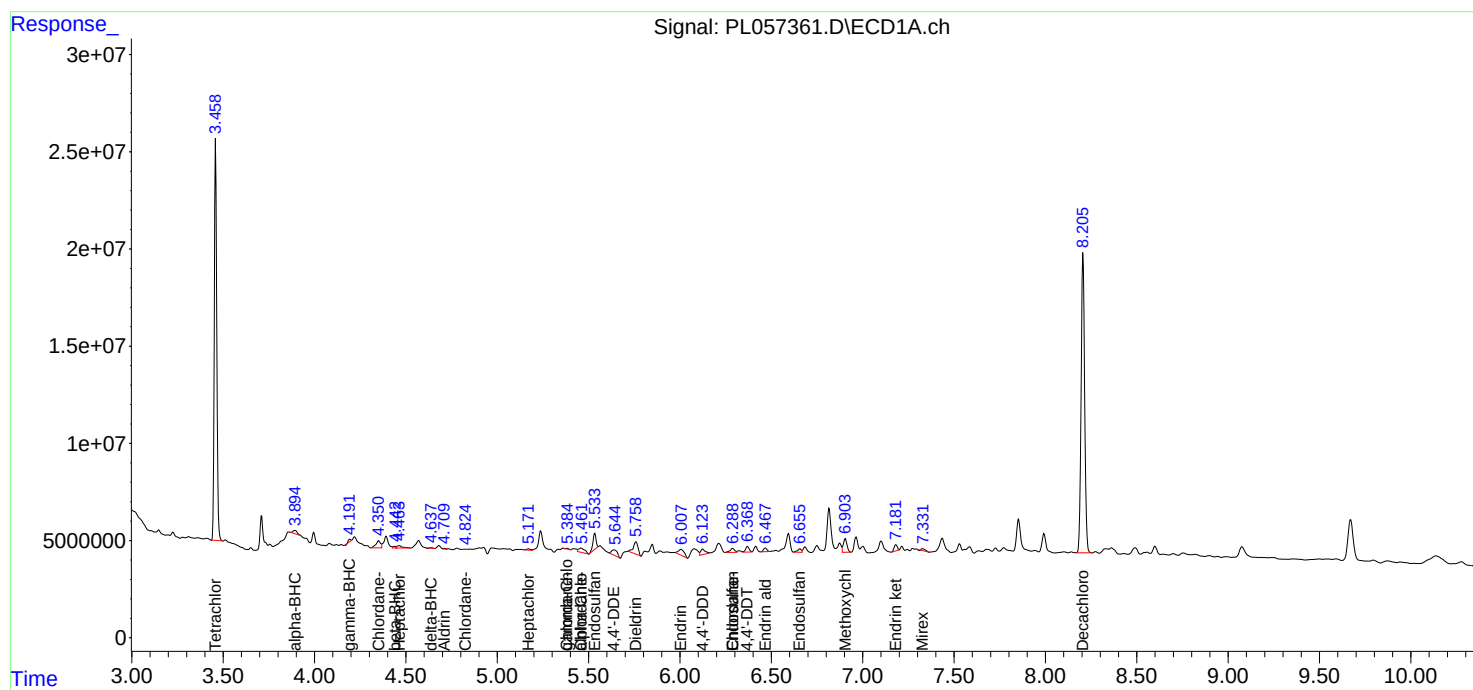
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

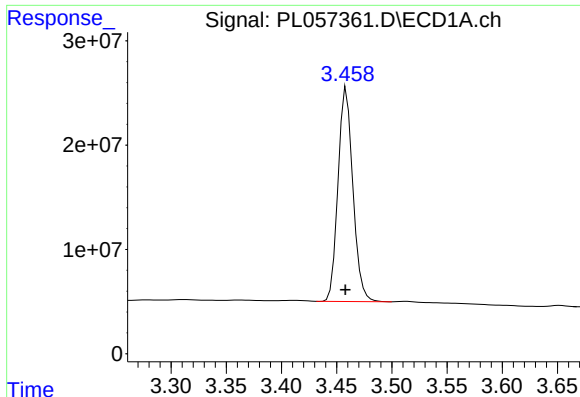
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 23:03
Operator : AJ\MA
Sample : L1913-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:07:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Sat Mar 14 00:45:03 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

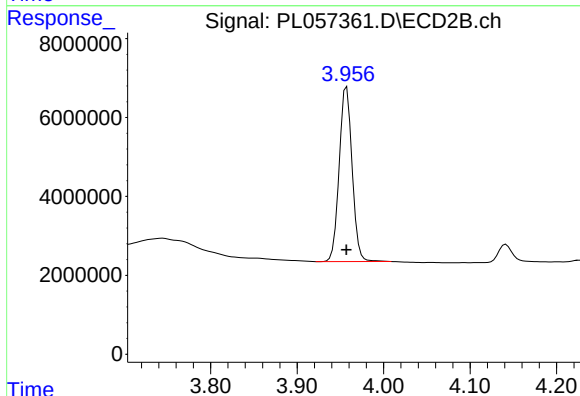




#1 Tetrachloro-m-xylene

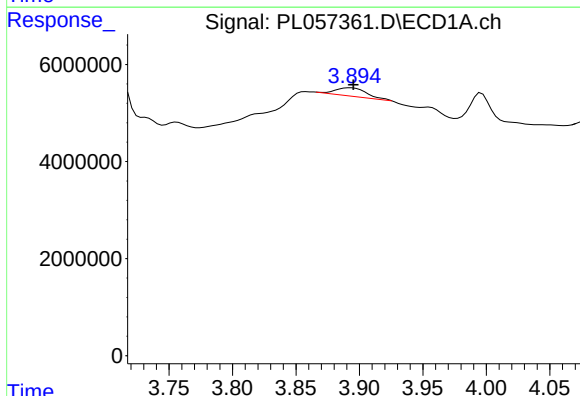
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 192125559
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B2



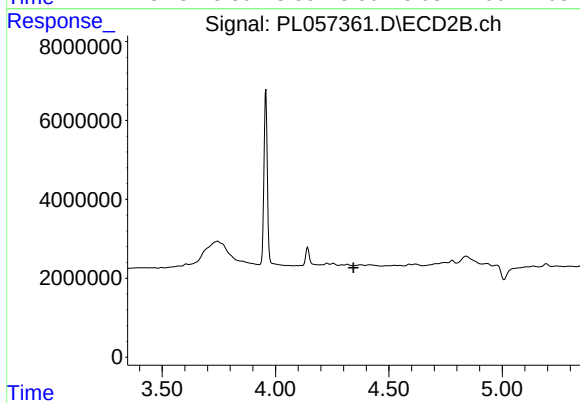
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 45706631
Conc: 21.07 ng/ml



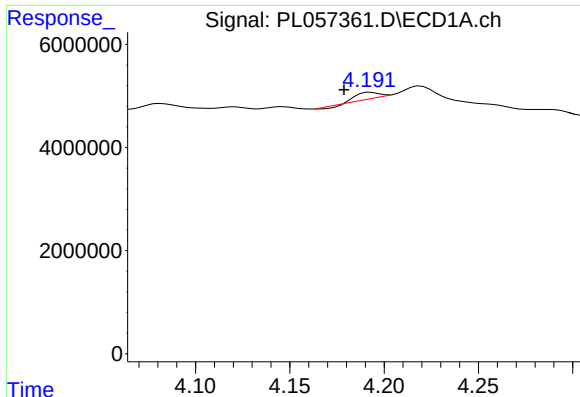
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 2697971
Conc: 0.17 ng/ml



#2 alpha-BHC

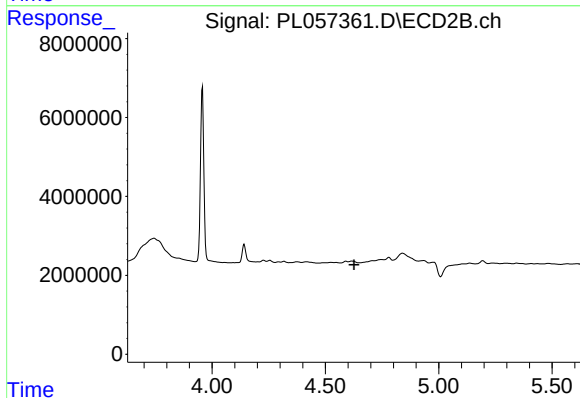
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

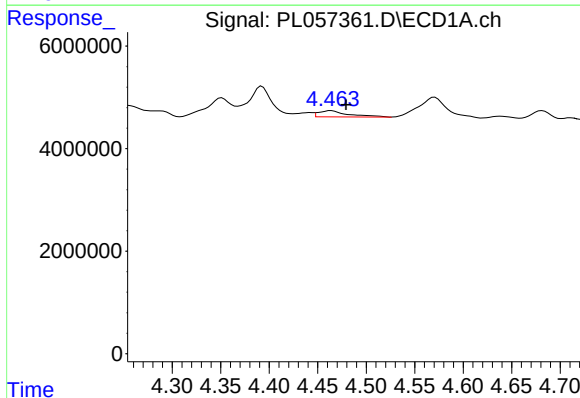
R.T.: 4.193 min
Delta R.T.: 0.014 min
Response: 760116
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B2



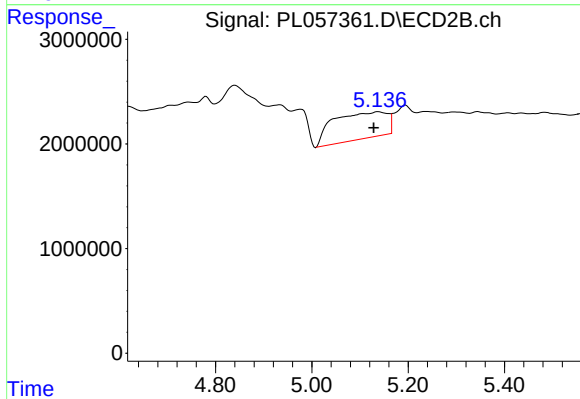
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



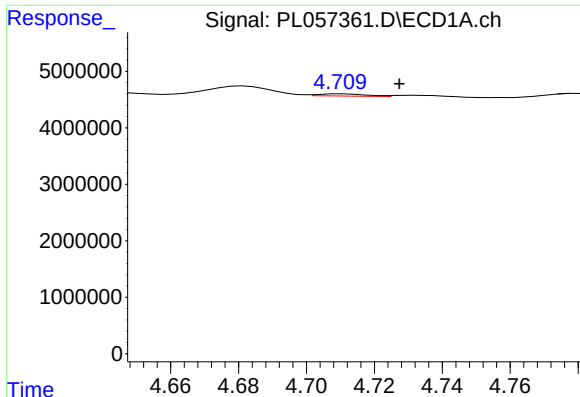
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: -0.015 min
Response: 2568188
Conc: 0.17 ng/ml



#4 Heptachlor

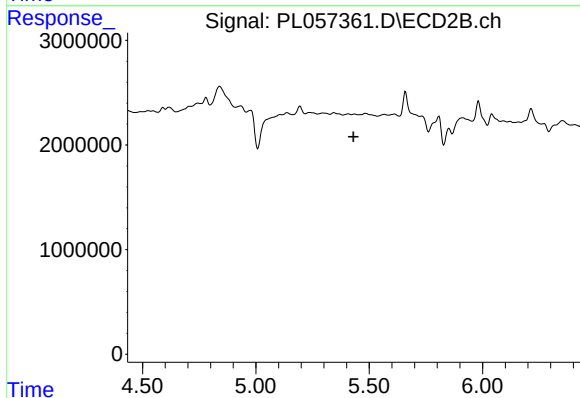
R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 19857936
Conc: 6.31 ng/ml



#5 Aldrin

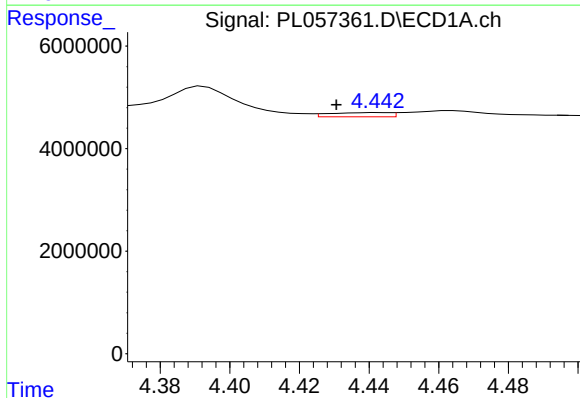
R.T.: 4.711 min
Delta R.T.: -0.017 min
Response: 390174
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B2



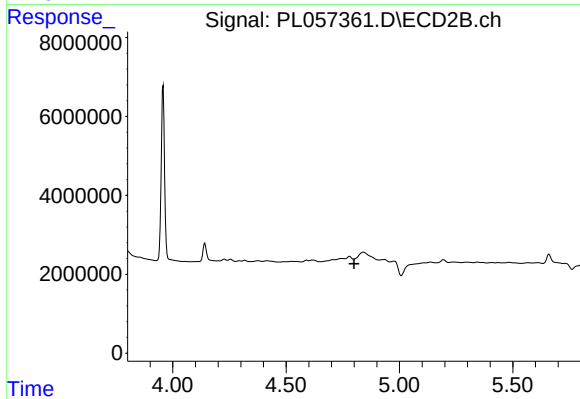
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



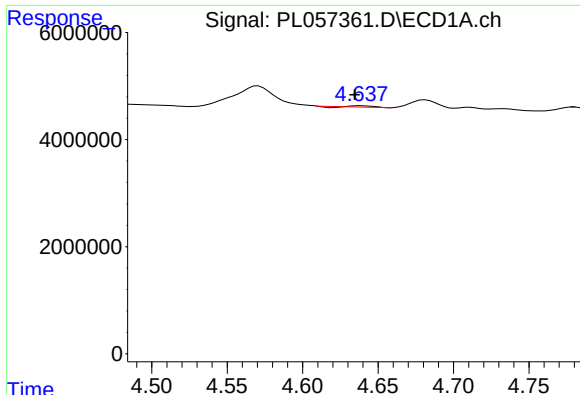
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.013 min
Response: 998797
Conc: 0.17 ng/ml



#6 beta-BHC

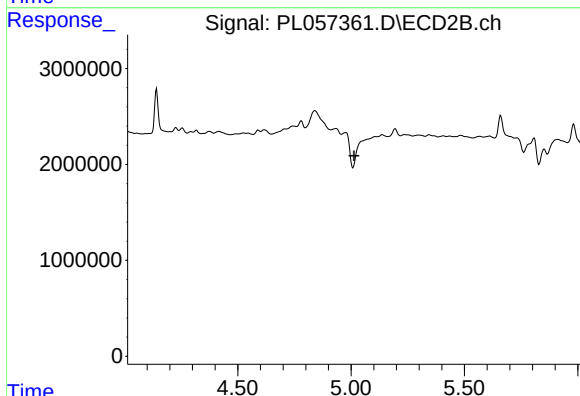
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

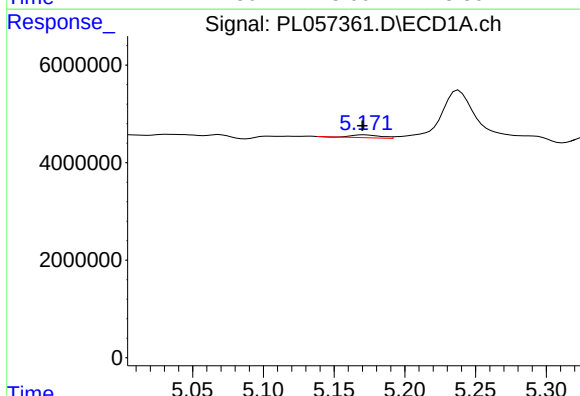
R.T.: 4.638 min
Delta R.T.: 0.003 min
Response: 168099
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B2



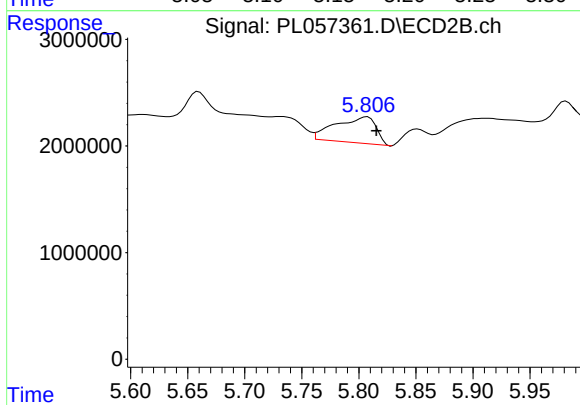
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



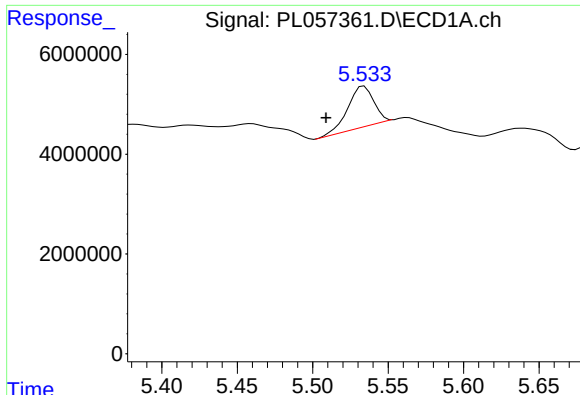
#8 Heptachlor epoxide

R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 866068
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

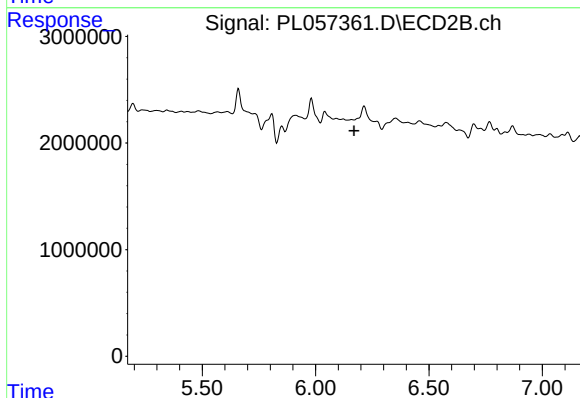
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 6085294
Conc: 2.23 ng/ml



#9 Endosulfan I

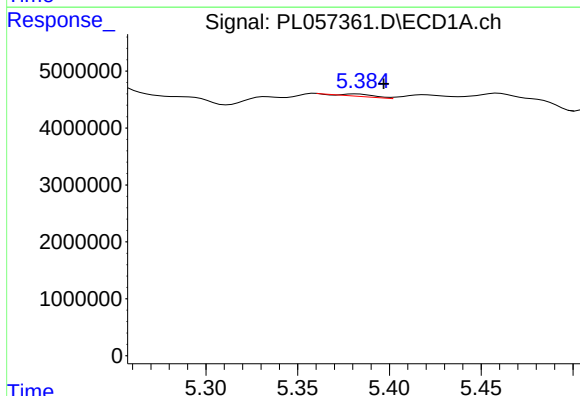
R.T.: 5.534 min
Delta R.T.: 0.025 min
Response: 9727472
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B2



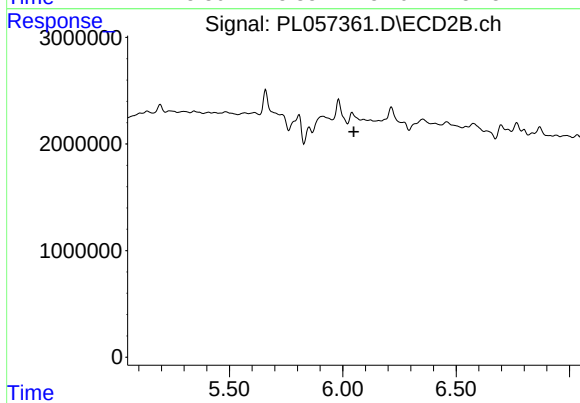
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



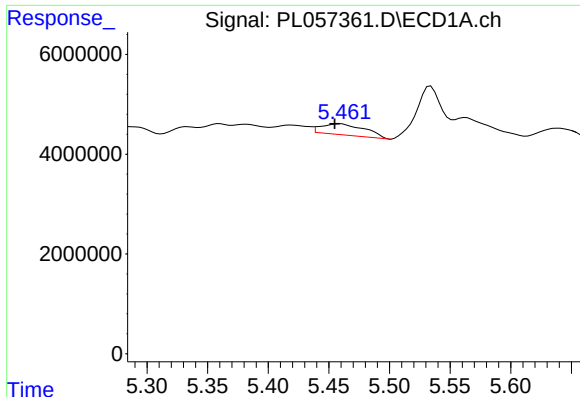
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.015 min
Response: 514062
Conc: 0.04 ng/ml



#10 gamma-Chlordane

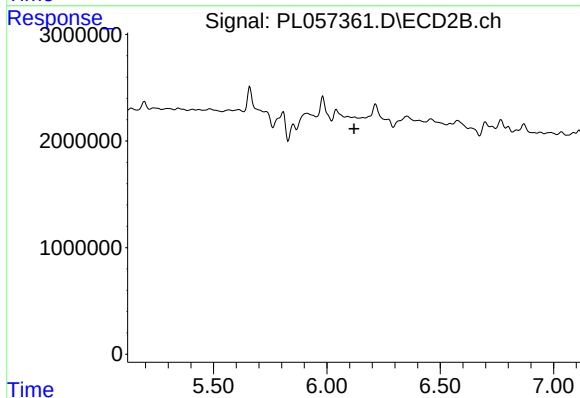
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

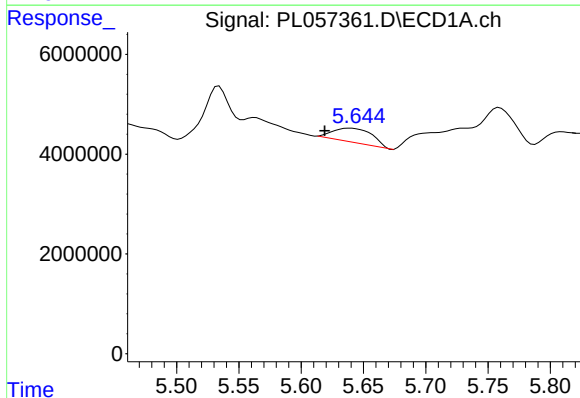
R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 5512898
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B2



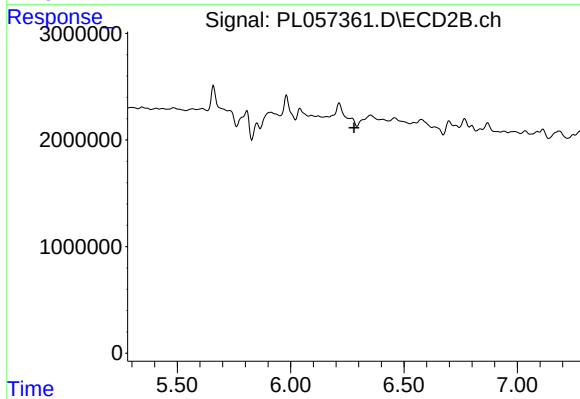
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



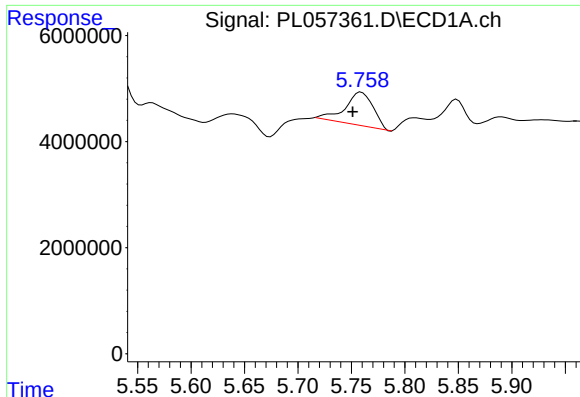
#12 4,4'-DDE

R.T.: 5.640 min
Delta R.T.: 0.021 min
Response: 6259524
Conc: 0.50 ng/ml



#12 4,4'-DDE

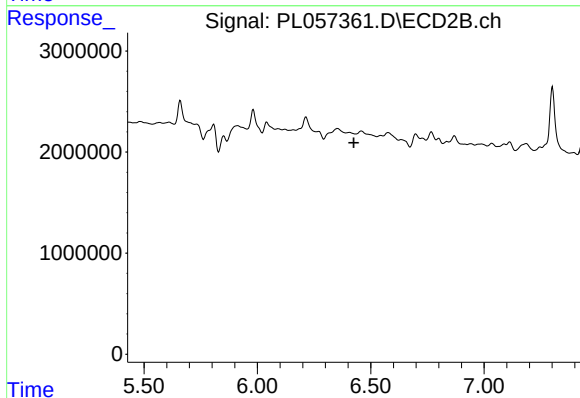
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

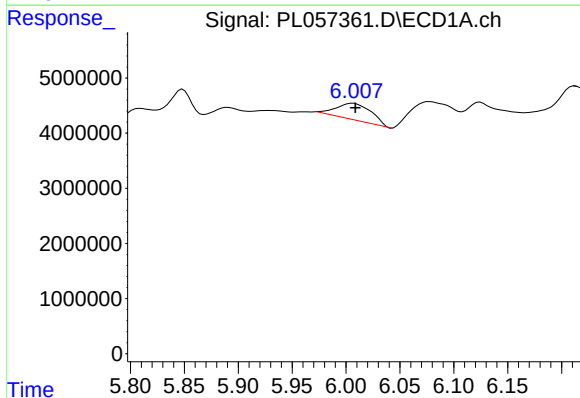
R.T.: 5.759 min
Delta R.T.: 0.008 min
Response: 11477135
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B2



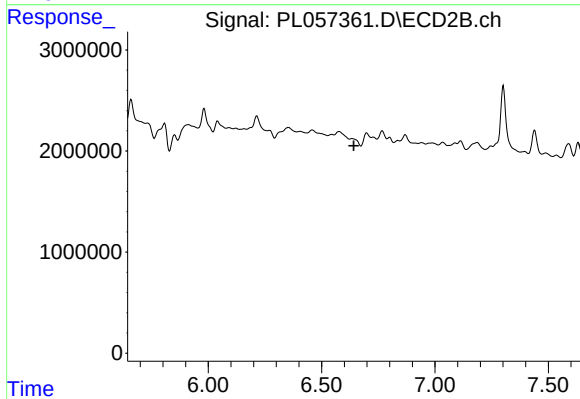
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



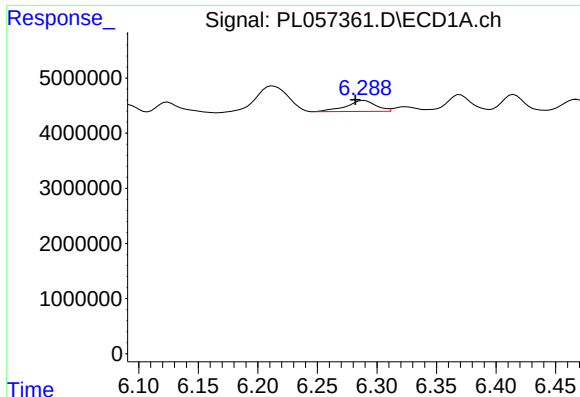
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 6830757
Conc: 0.60 ng/ml



#14 Endrin

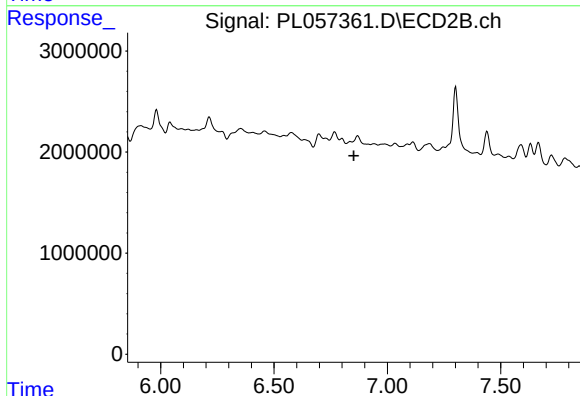
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

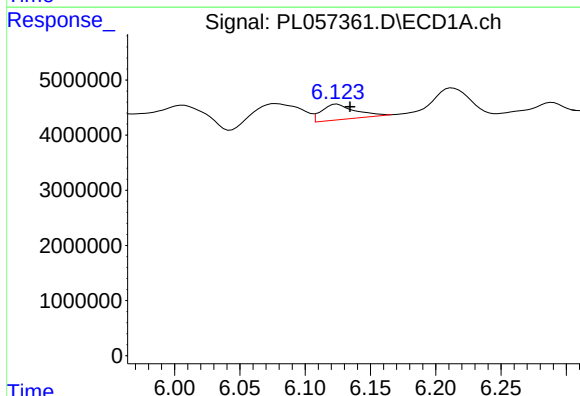
R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 3431131
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B2



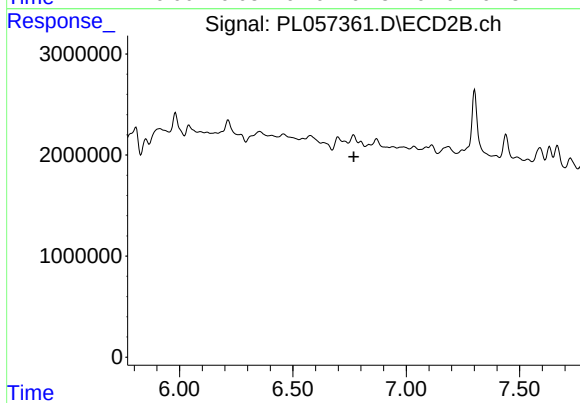
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



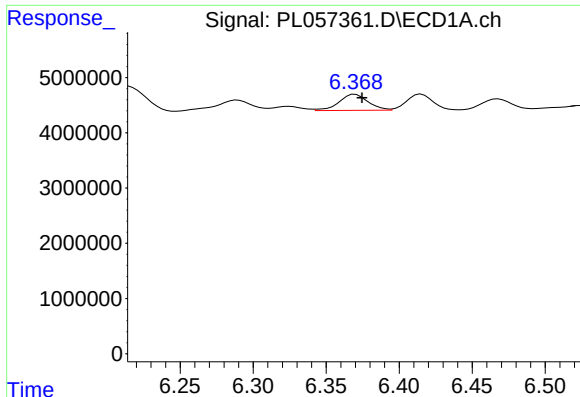
#16 4,4'-DDD

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 5012986
Conc: 0.51 ng/ml



#16 4,4'-DDD

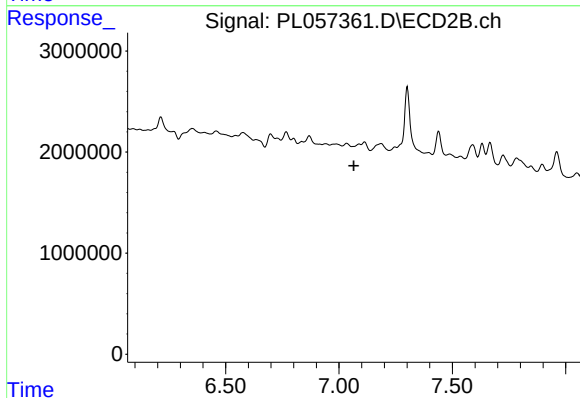
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

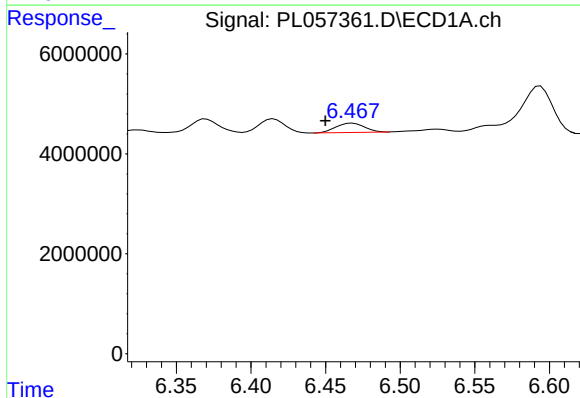
R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 4018136
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B2



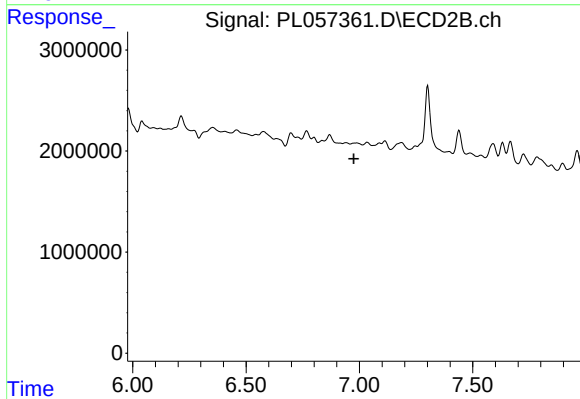
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



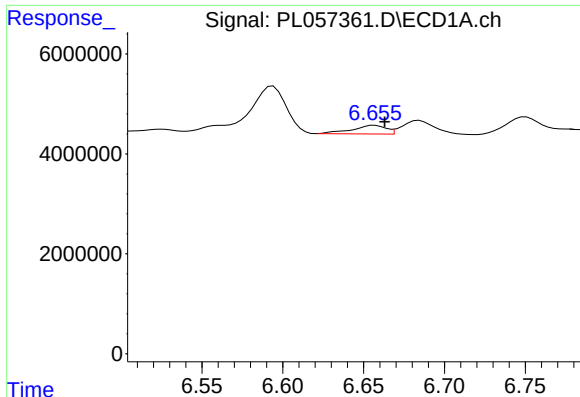
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: 0.018 min
Response: 2483235
Conc: 0.27 ng/ml



#18 Endrin aldehyde

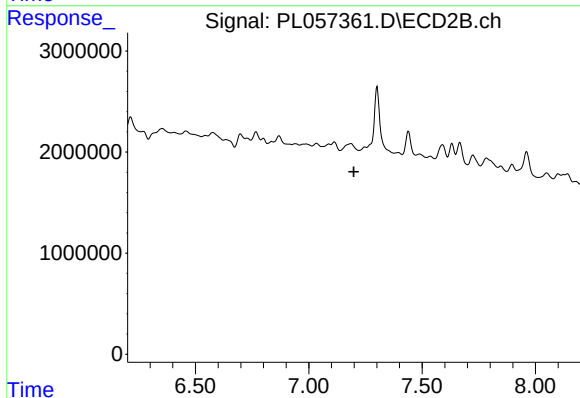
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

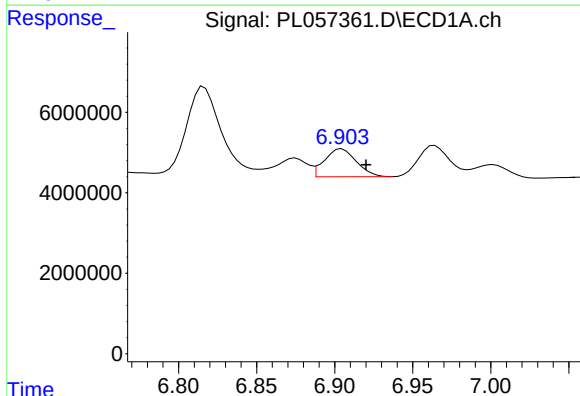
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 2518381
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B2



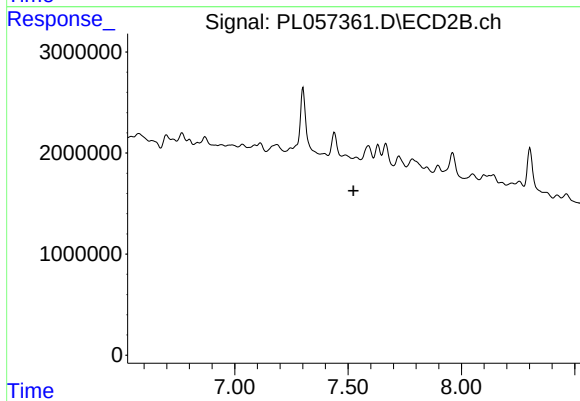
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



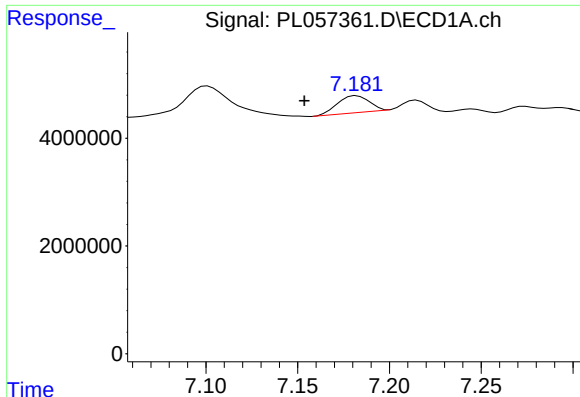
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.015 min
Response: 9875053
Conc: 1.84 ng/ml



#20 Methoxychlor

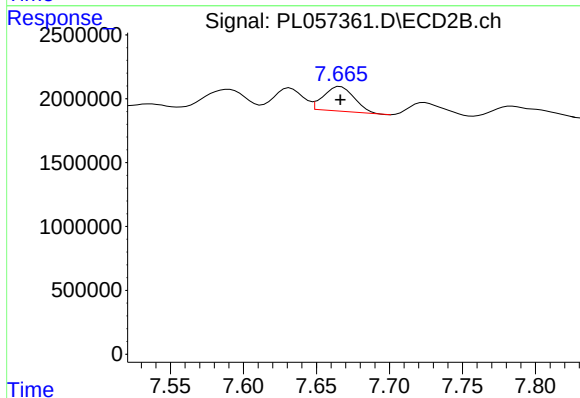
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

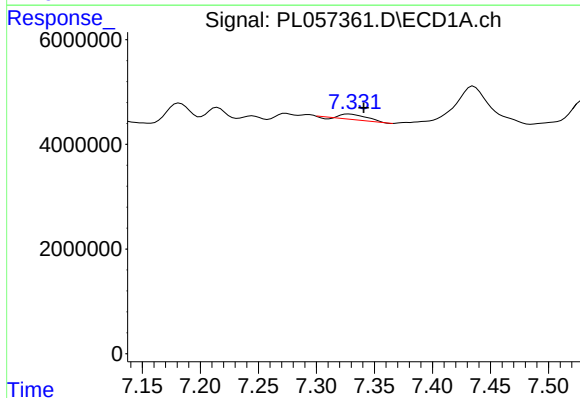
R.T.: 7.182 min
Delta R.T.: 0.028 min
Response: 3308962
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B2



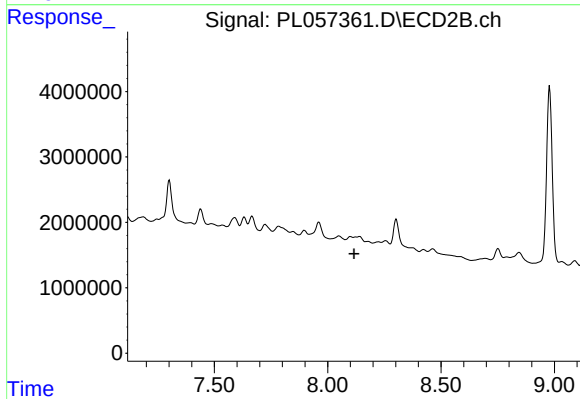
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 2811931
Conc: 1.09 ng/ml



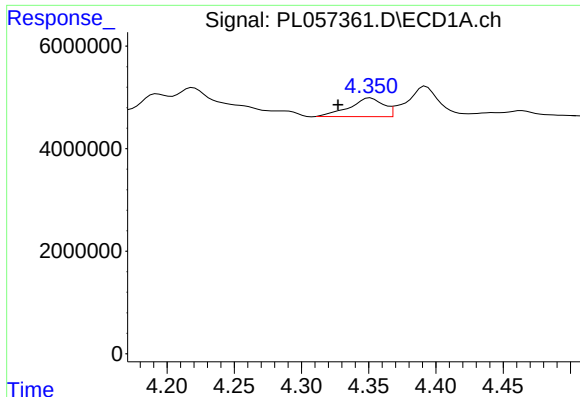
#22 Mirex

R.T.: 7.328 min
Delta R.T.: -0.012 min
Response: 1425382
Conc: 0.18 ng/ml



#22 Mirex

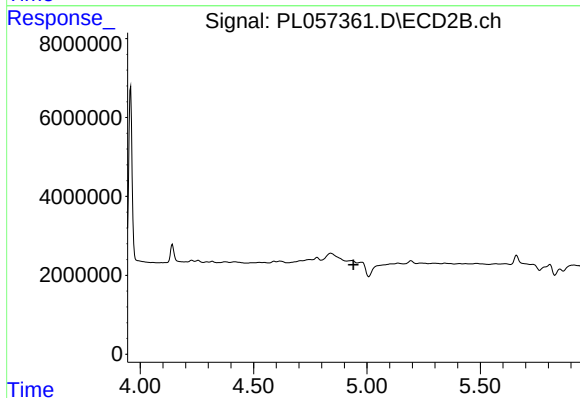
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

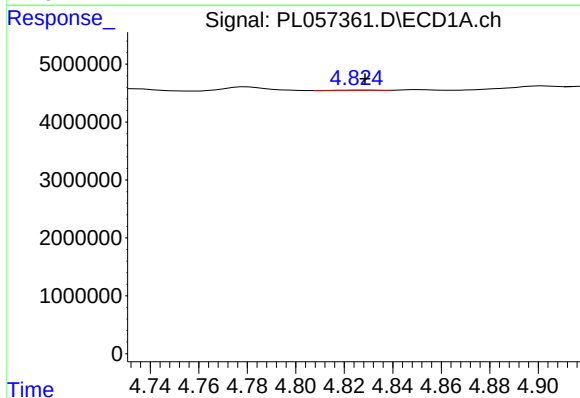
R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 6440686
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B2



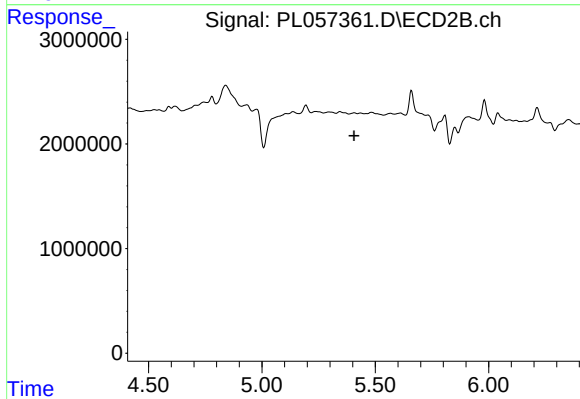
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



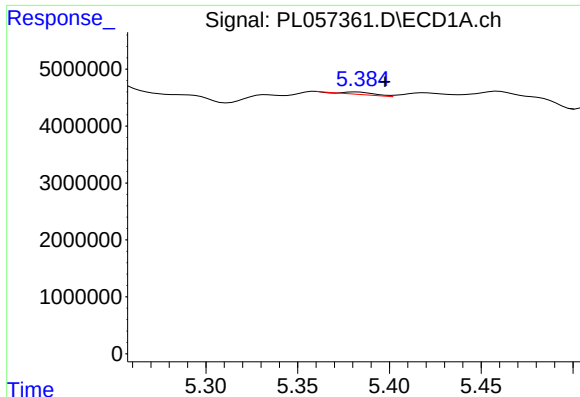
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 100099
Conc: 0.28 ng/ml



#24 Chlordane-2

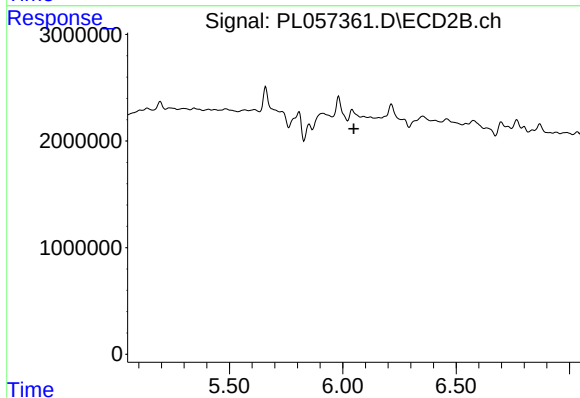
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

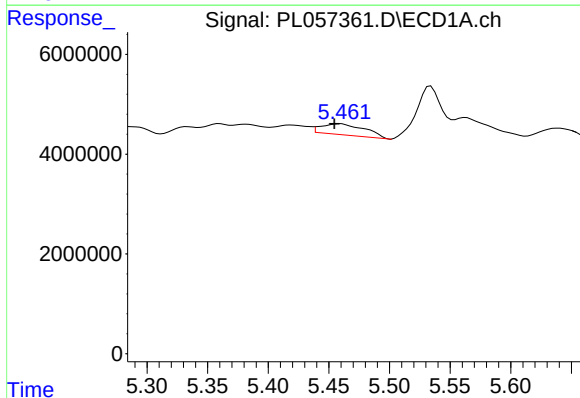
R.T.: 5.382 min
Delta R.T.: -0.016 min
Response: 514062
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B2



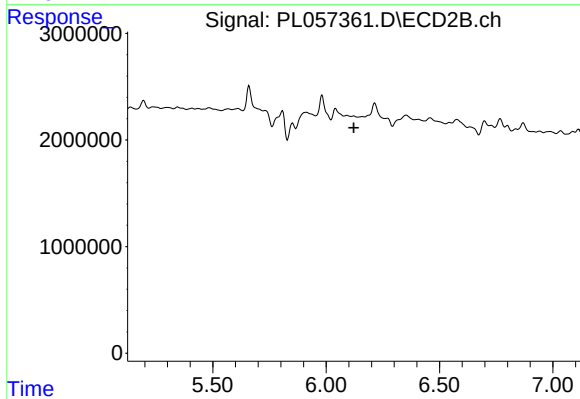
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



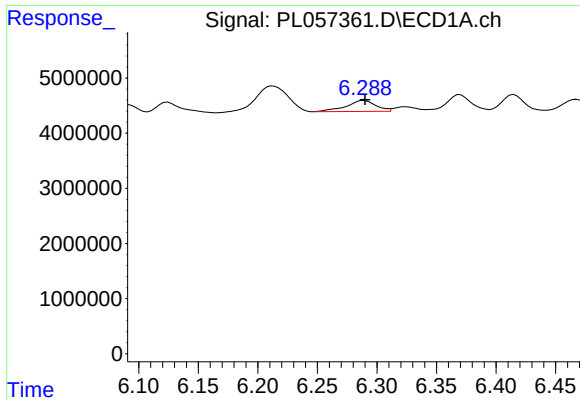
#26 Chlordane-4

R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 5512898
Conc: 5.75 ng/ml



#26 Chlordane-4

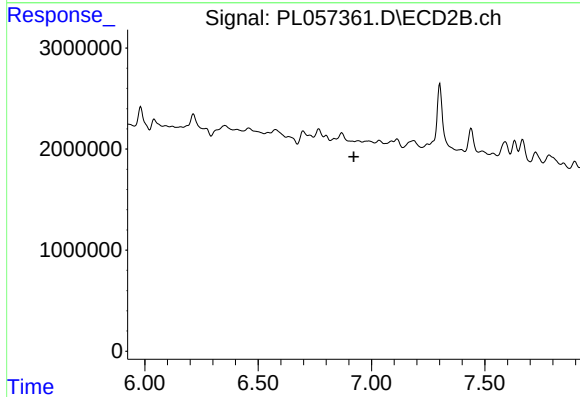
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

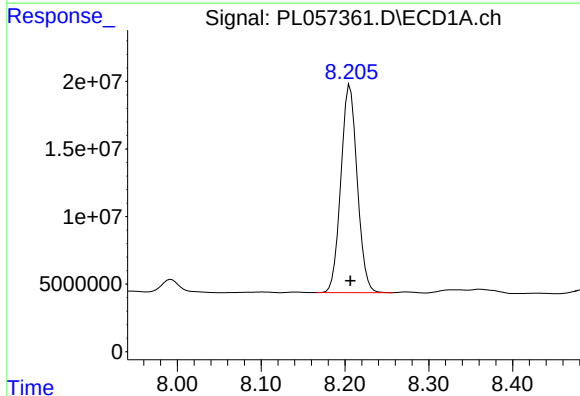
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 3431131
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B2



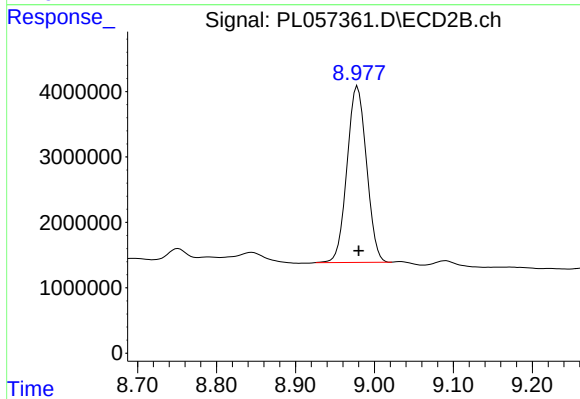
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 208491069
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 46262066
Conc: 20.86 ng/ml