

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 22:20
 Operator : AJ\MA
 Sample : L1913-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MK-031220-0-2-COMP-B1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:07:13 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	107.2E6	26288151	11.562	12.117
28)	SA Decachlor...	8.206	8.980	145.0E6	31325489	13.704	14.127
Target Compounds							
2)	A alpha-BHC	3.902	0.000	4167419	0	0.262	N.D. #
4)	MA Heptachlor	0.000	5.136	0	10182343	N.D.	3.235 #
5)	MB Aldrin	4.733	0.000	874105	0	0.063	N.D. #
6)	B beta-BHC	4.448f	0.000	528261	0	0.090	N.D. #
7)	B delta-BHC	4.651f	0.000	1851030	0	0.132	N.D. #
8)	B Heptachlo...	5.171	0.000	2959645	0	0.231	N.D. #
10)	B gamma-Chl...	5.378f	0.000	946039	0	0.073	N.D. #
11)	B alpha-Chl...	5.452	0.000	152961	0	0.012	N.D. #
12)	B 4,4'-DDE	5.618	6.279	5620760	1334242	0.451	0.469
13)	MA Dieldrin	5.746	0.000	853415	0	0.068	N.D. #
14)	MA Endrin	6.008	0.000	2341200	0	0.205	N.D. #
15)	B Endosulfa...	6.274	0.000	758132	0	0.070	N.D. #
16)	A 4,4'-DDD	6.135	0.000	1108741	0	0.113	N.D. #
17)	MA 4,4'-DDT	6.371	0.000	4392576	0	0.440	N.D. #
18)	B Endrin al...	6.470f	0.000	2369583	0	0.257	N.D. #
19)	B Endosulfa...	6.657	0.000	1751889	0	0.174	N.D. #
20)	A Methoxychlor	6.904f	0.000	5739805	0	1.070	N.D. #
21)	B Endrin ke...	7.149	0.000	258003	0	0.023	N.D. #
22)	Mirex	7.347	0.000	445892	0	0.055	N.D. #
24)	Chlordane-2	4.809f	0.000	105936	0	0.292	N.D. #
25)	Chlordane-3	5.378f	0.000	946039	0	0.839	N.D. #
26)	Chlordane-4	5.452	0.000	152961	0	0.160	N.D. #
27)	Chlordane-5	6.274f	0.000	758132	0	2.084	N.D. #

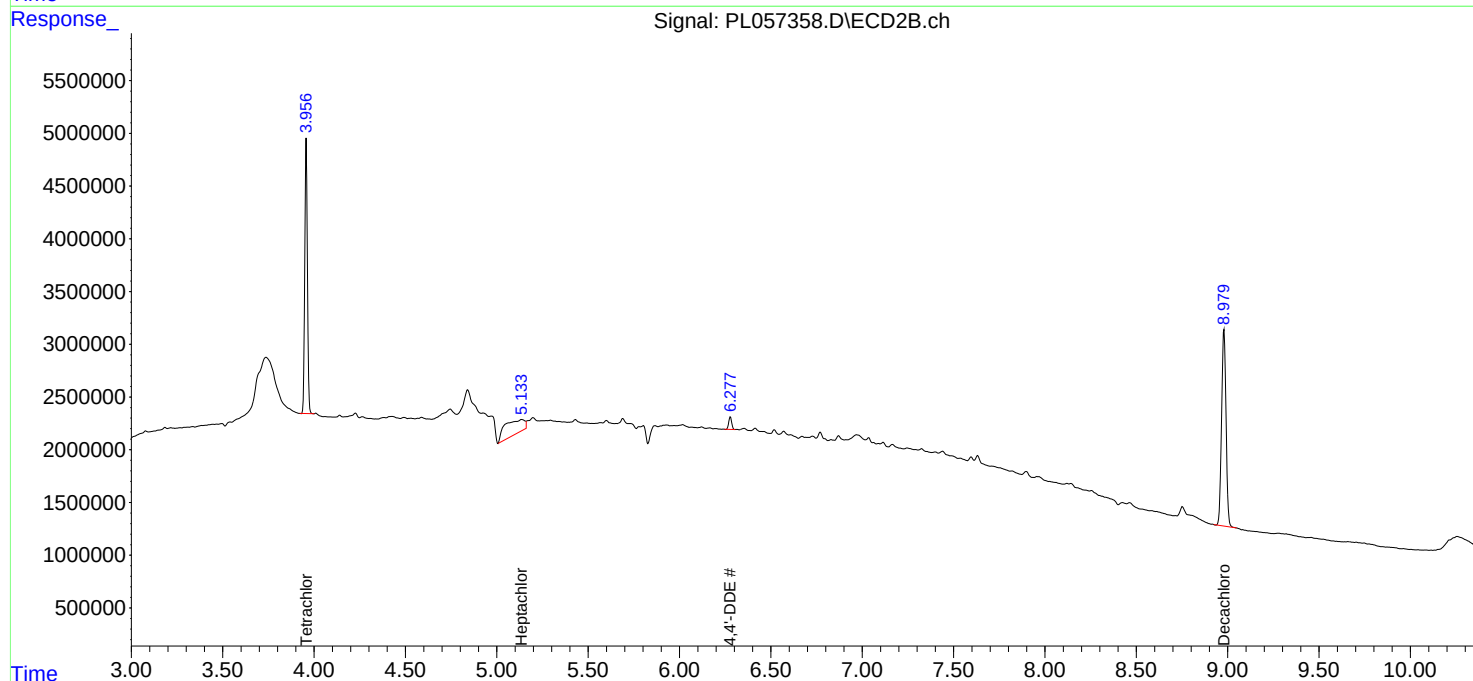
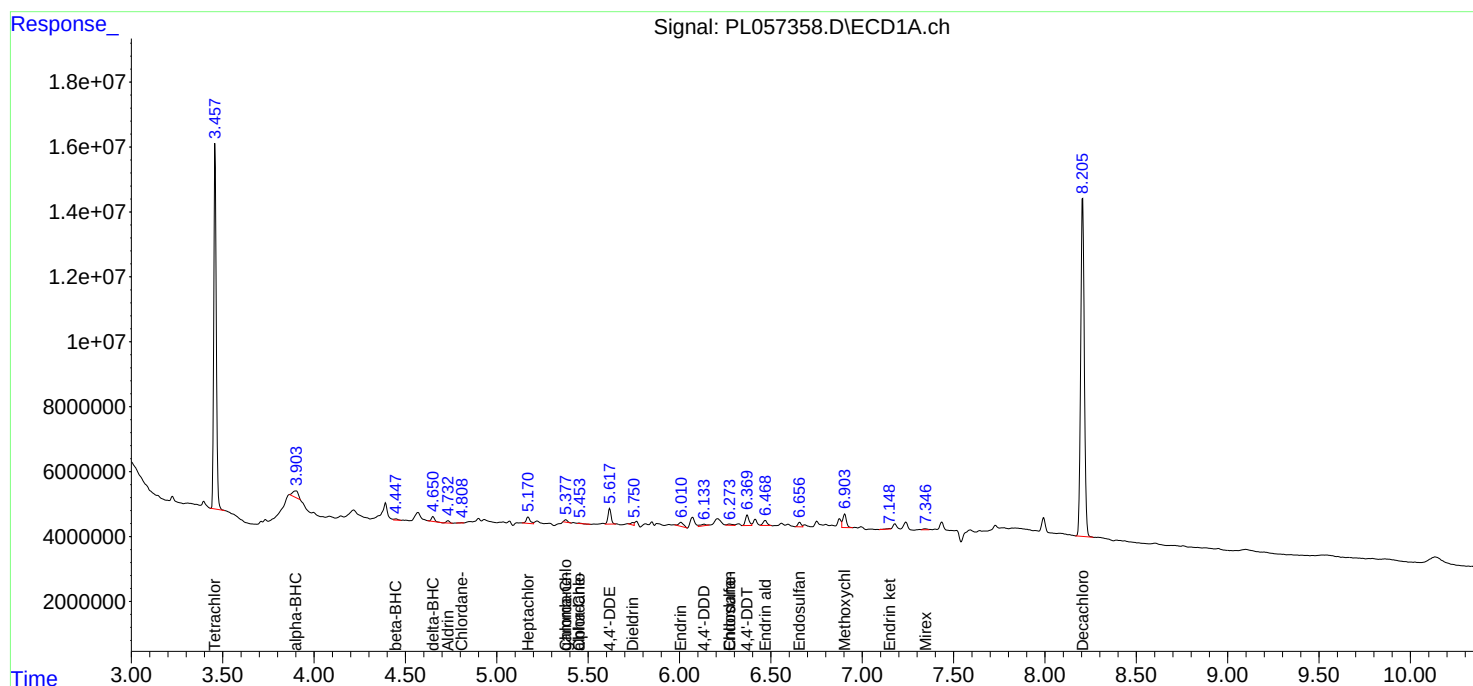
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

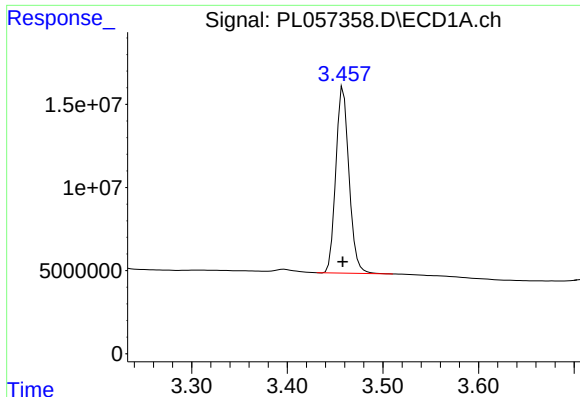
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 22:20
Operator : AJ\MA
Sample : L1913-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:07:13 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

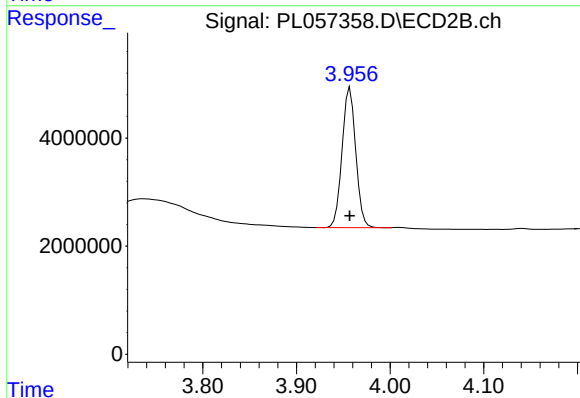




#1 Tetrachloro-m-xylene

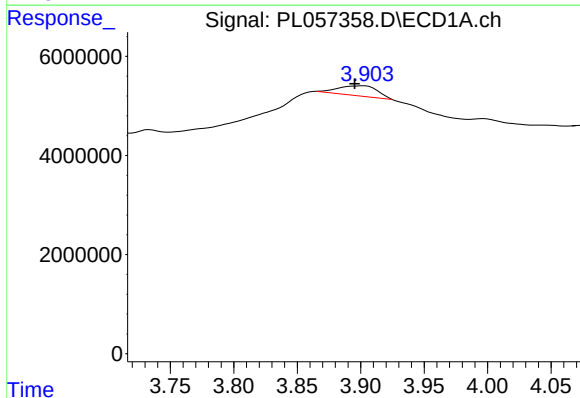
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 107174474
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B1



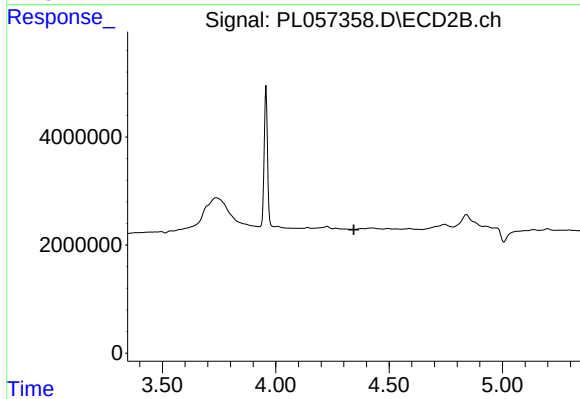
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 26288151
Conc: 12.12 ng/ml



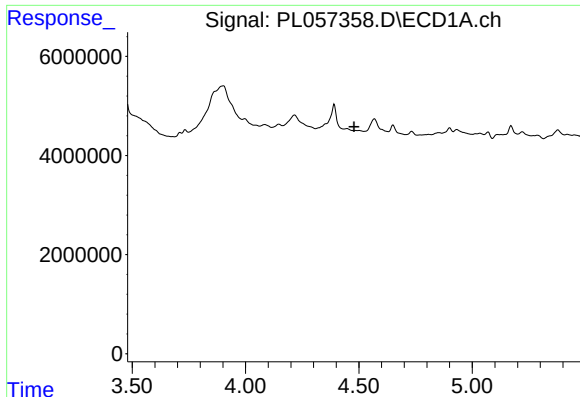
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.007 min
Response: 4167419
Conc: 0.26 ng/ml



#2 alpha-BHC

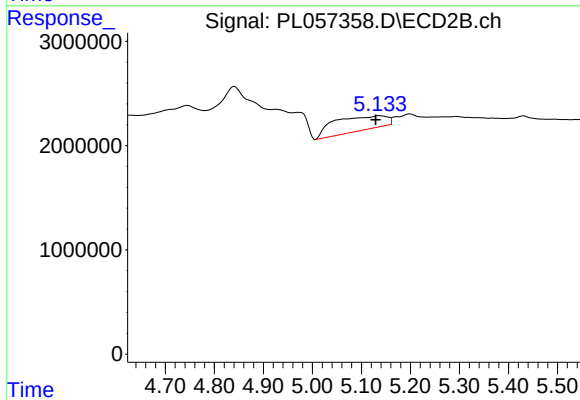
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

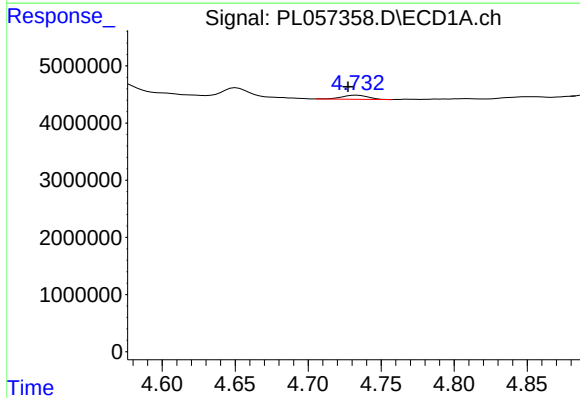
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B1



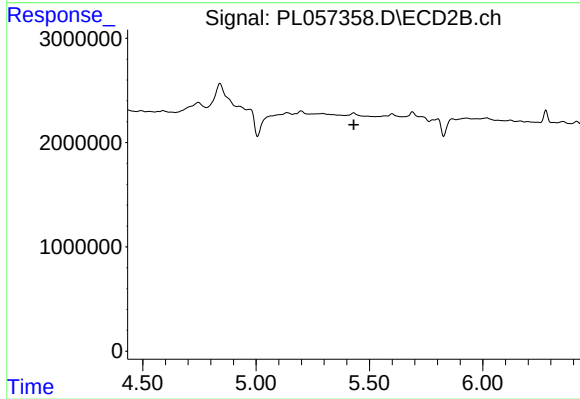
#4 Heptachlor

R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 10182343
Conc: 3.23 ng/ml



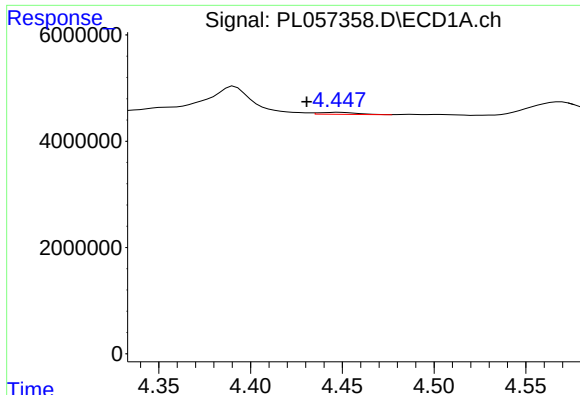
#5 Aldrin

R.T.: 4.733 min
Delta R.T.: 0.006 min
Response: 874105
Conc: 0.06 ng/ml



#5 Aldrin

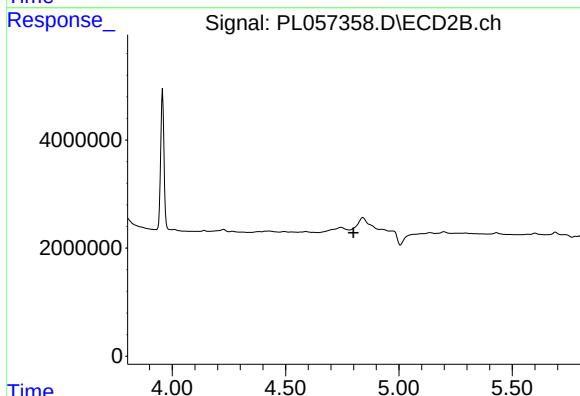
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

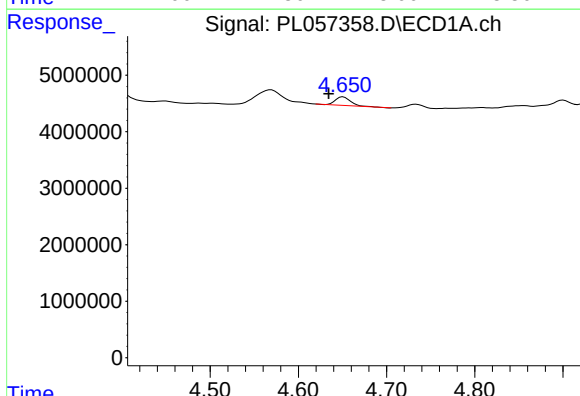
R.T.: 4.448 min
Delta R.T.: 0.018 min
Response: 528261
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B1



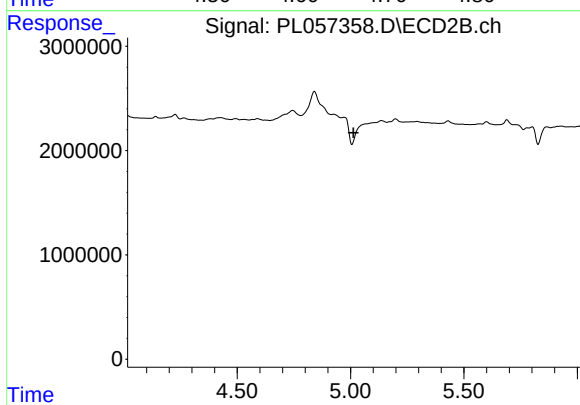
#6 beta-BHC

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



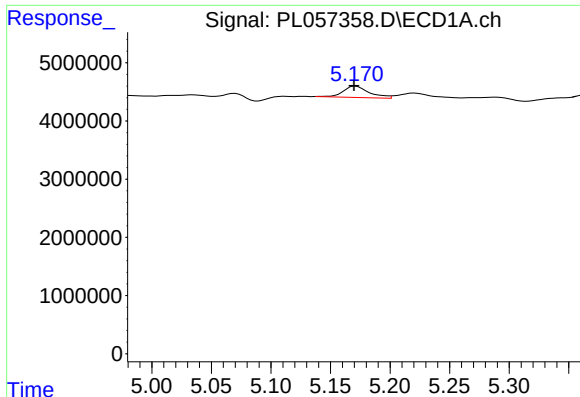
#7 delta-BHC

R.T.: 4.651 min
Delta R.T.: 0.016 min
Response: 1851030
Conc: 0.13 ng/ml



#7 delta-BHC

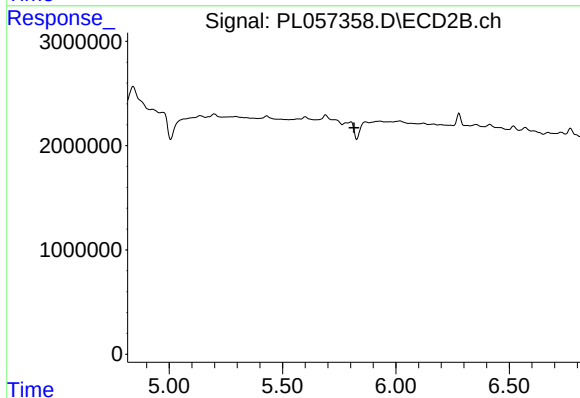
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

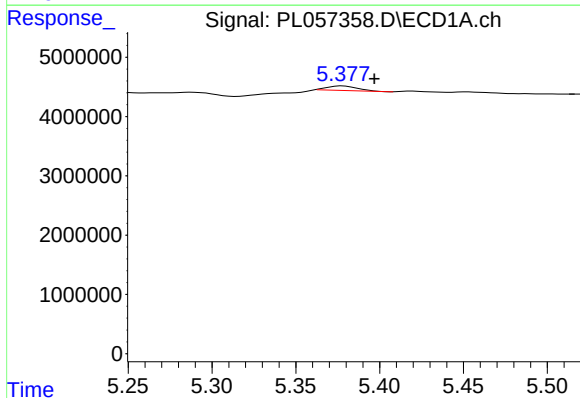
R.T.: 5.171 min
Delta R.T.: 0.001 min
Response: 2959645
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B1



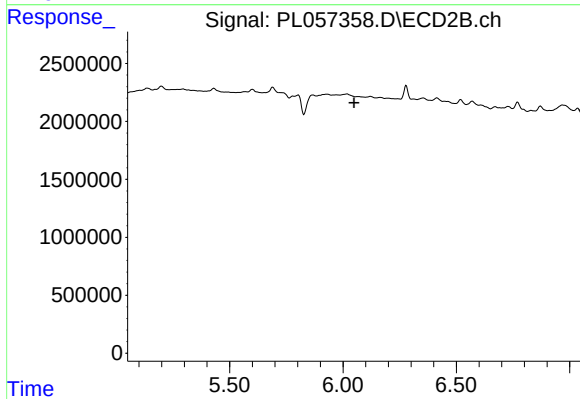
#8 Heptachlor epoxide

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



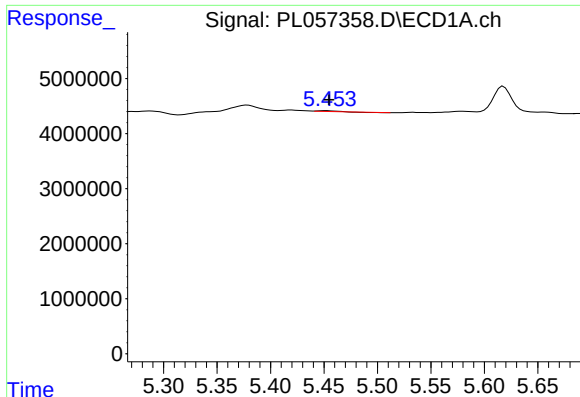
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.019 min
Response: 946039
Conc: 0.07 ng/ml



#10 gamma-Chlordane

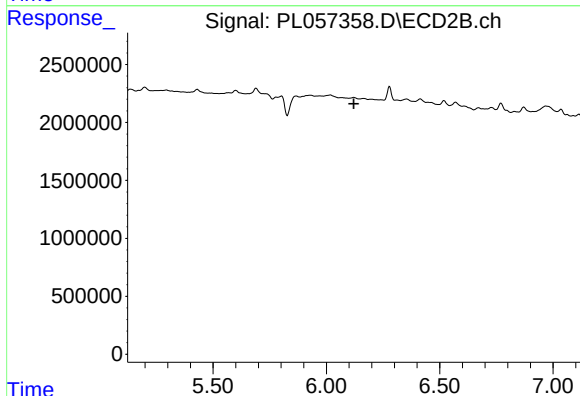
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

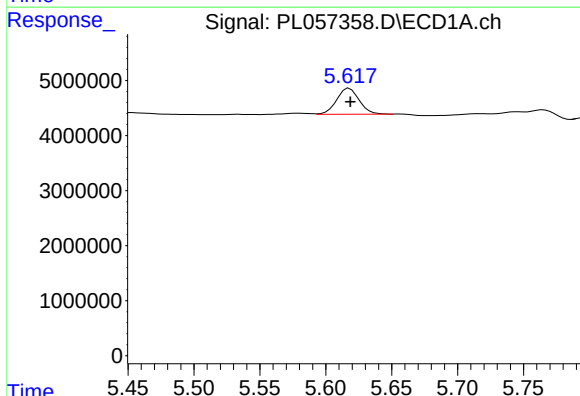
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 152961
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B1



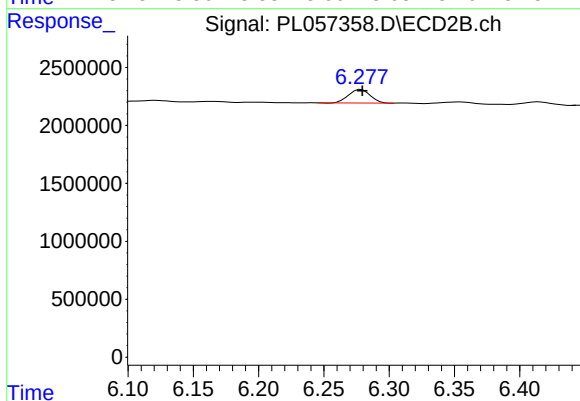
#11 alpha-Chlordane

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



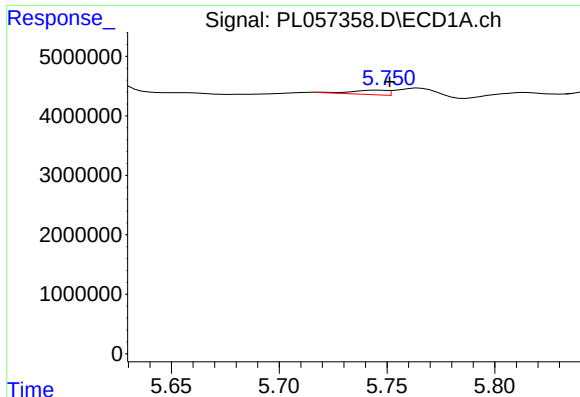
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 5620760
Conc: 0.45 ng/ml



#12 4,4'-DDE

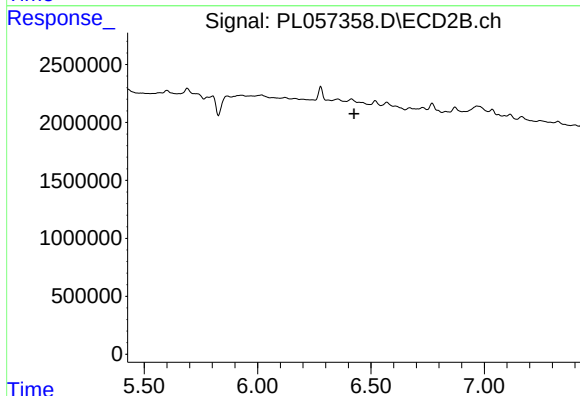
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 1334242
Conc: 0.47 ng/ml



#13 Dieldrin

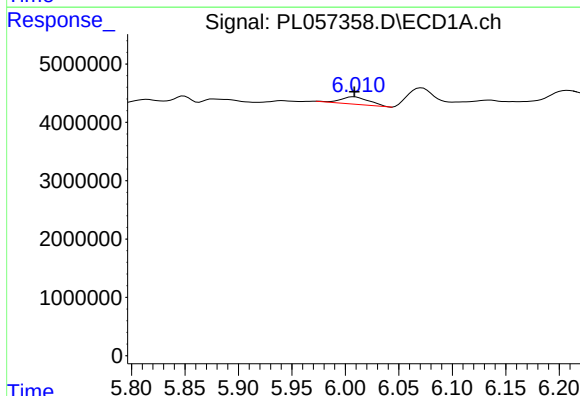
R.T.: 5.746 min
Delta R.T.: -0.006 min
Response: 853415
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B1



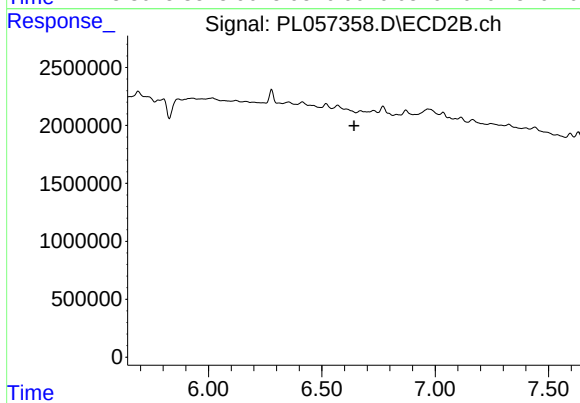
#13 Dieldrin

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



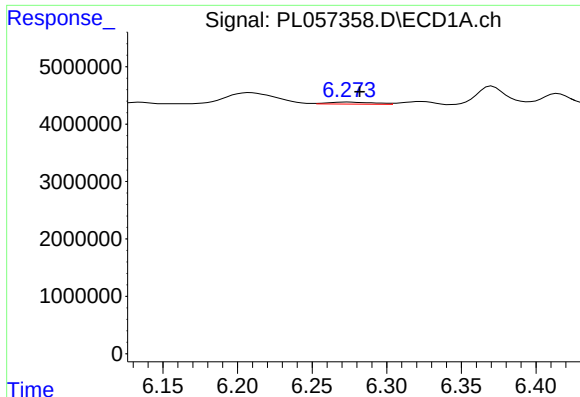
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 2341200
Conc: 0.20 ng/ml



#14 Endrin

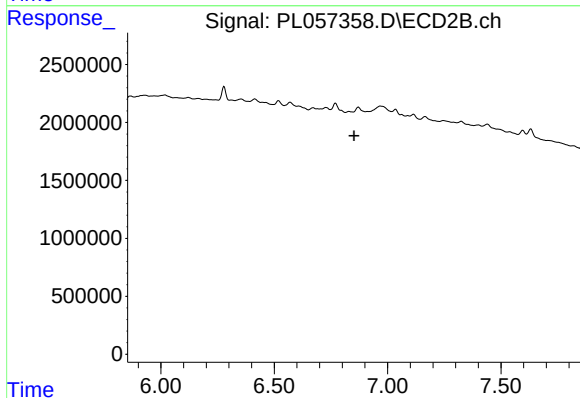
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

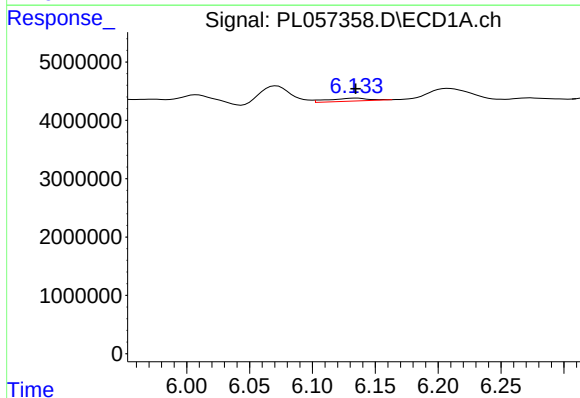
R.T.: 6.274 min
Delta R.T.: -0.008 min
Response: 758132
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B1



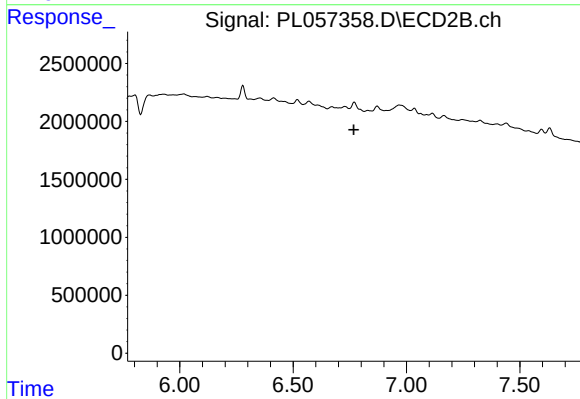
#15 Endosulfan II

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



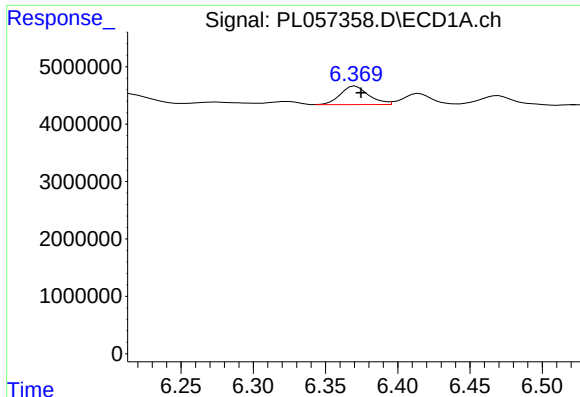
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1108741
Conc: 0.11 ng/ml



#16 4,4'-DDD

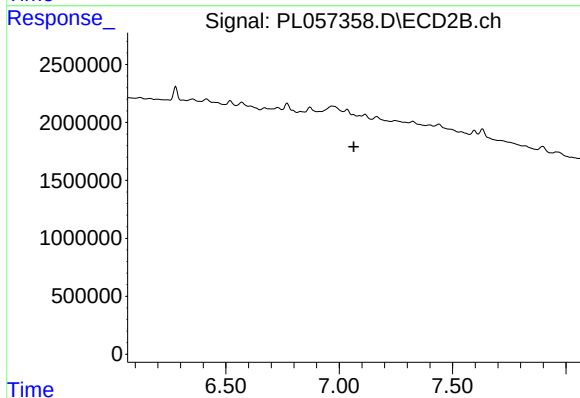
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

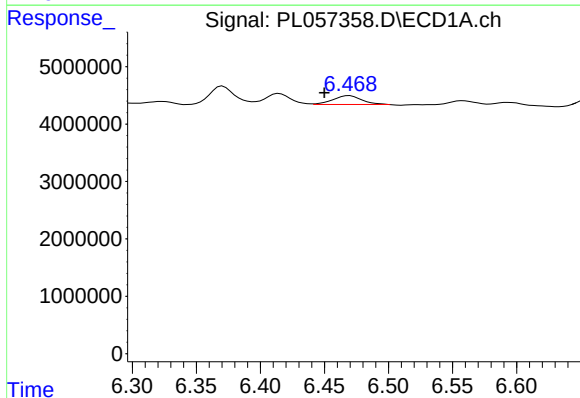
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 4392576
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B1



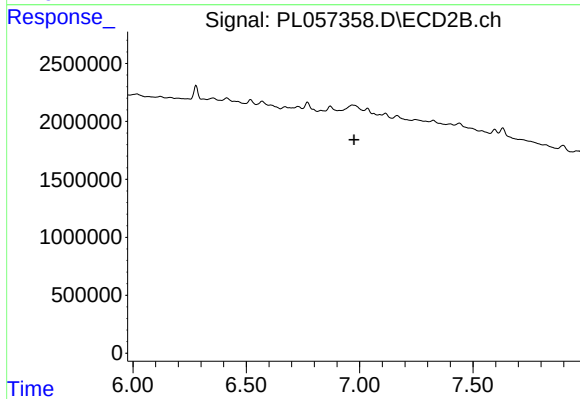
#17 4,4'-DDT

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



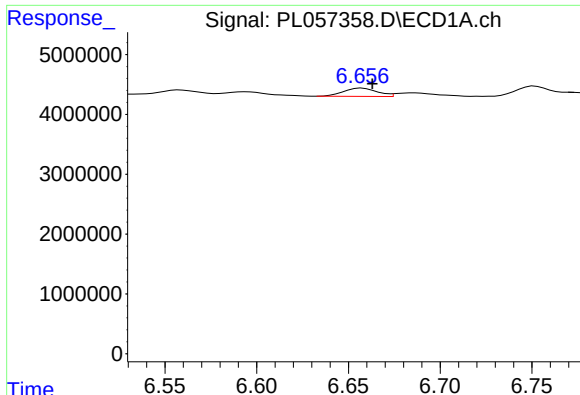
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: 0.020 min
Response: 2369583
Conc: 0.26 ng/ml



#18 Endrin aldehyde

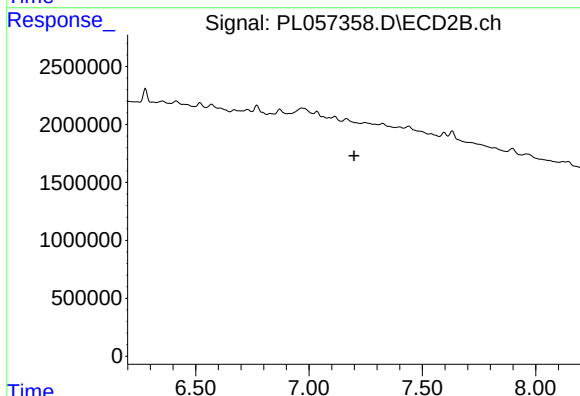
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

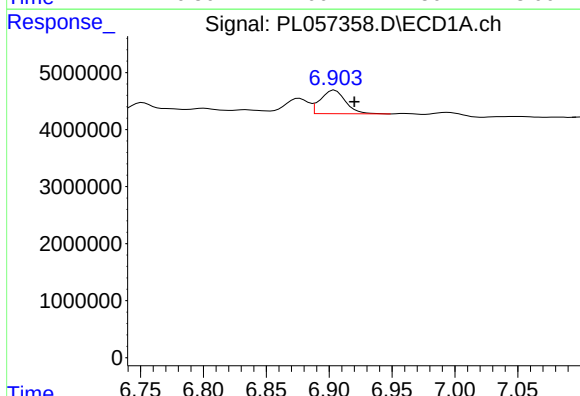
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 1751889
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B1



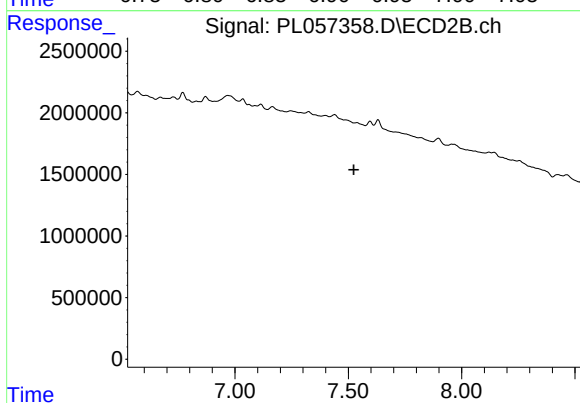
#19 Endosulfan Sulfate

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



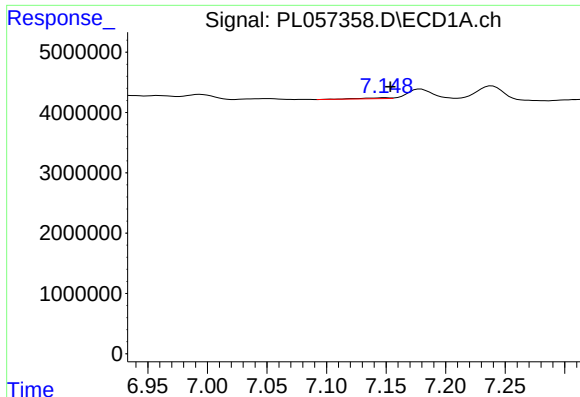
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.016 min
Response: 5739805
Conc: 1.07 ng/ml



#20 Methoxychlor

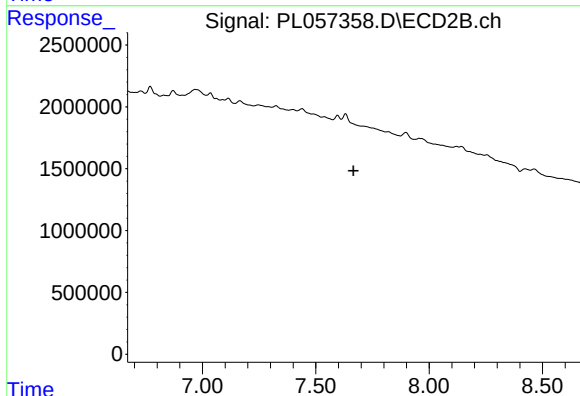
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

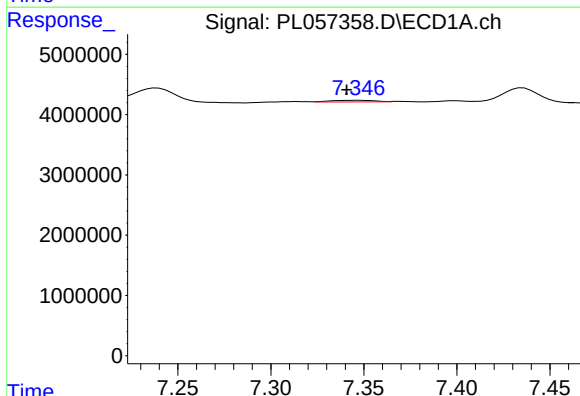
R.T.: 7.149 min
Delta R.T.: -0.004 min
Response: 258003
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B1



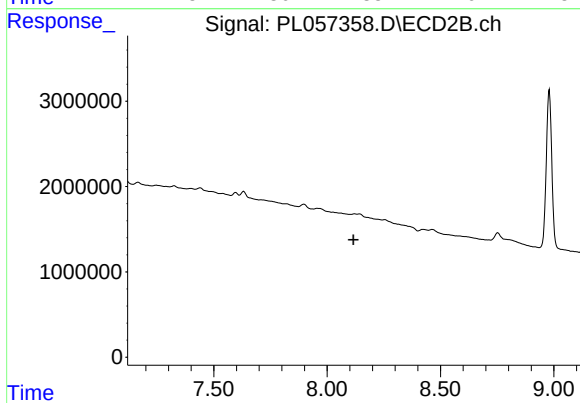
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



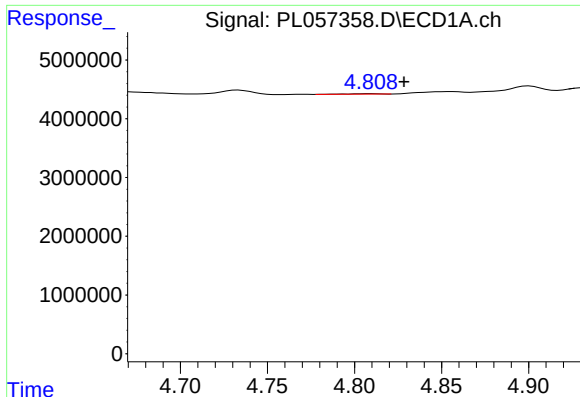
#22 Mirex

R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 445892
Conc: 0.06 ng/ml



#22 Mirex

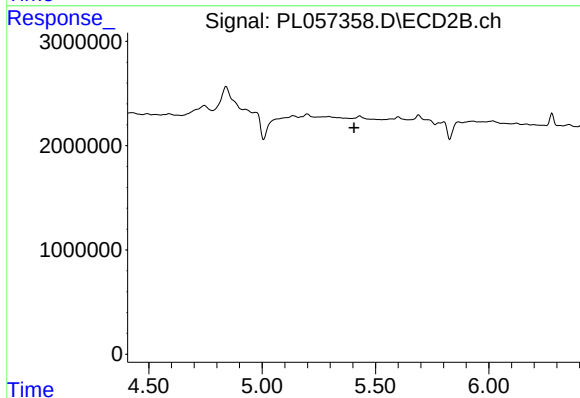
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#24 Chlordane-2

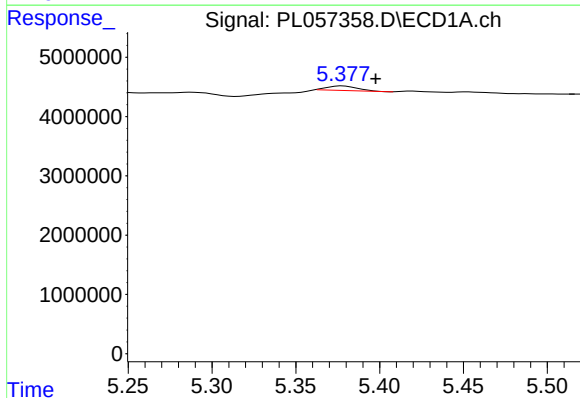
R.T.: 4.809 min
Delta R.T.: -0.019 min
Response: 105936
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B1



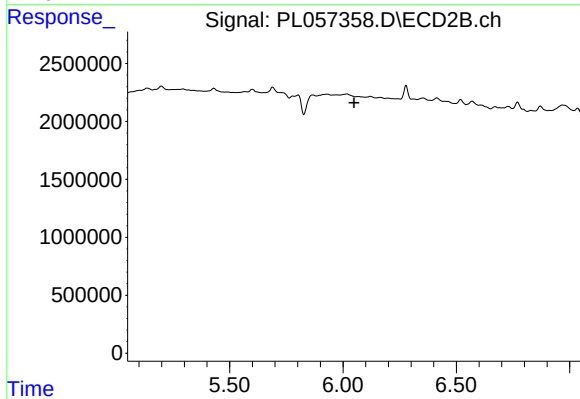
#24 Chlordane-2

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



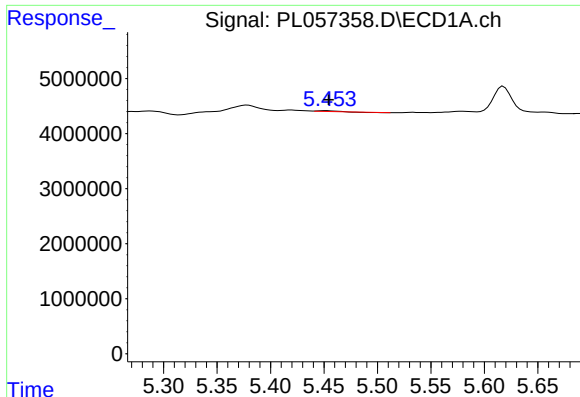
#25 Chlordane-3

R.T.: 5.378 min
Delta R.T.: -0.019 min
Response: 946039
Conc: 0.84 ng/ml



#25 Chlordane-3

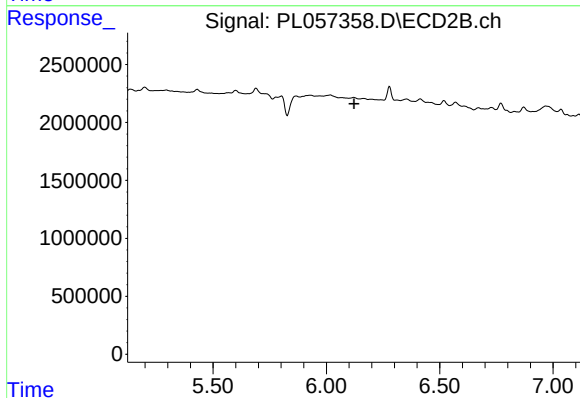
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

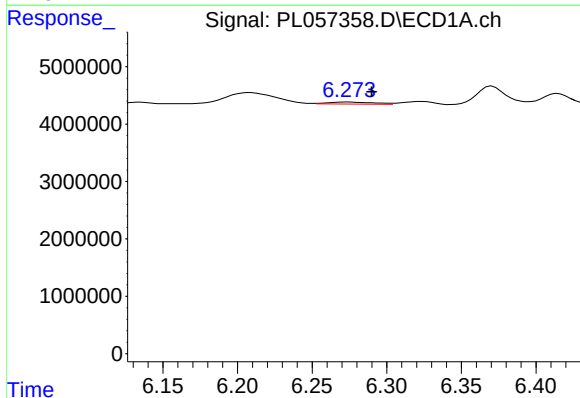
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 152961
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B1



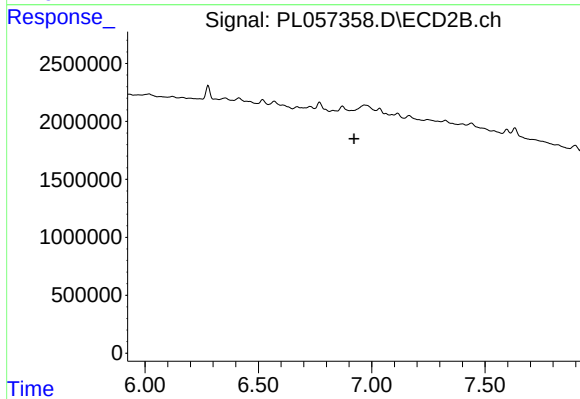
#26 Chlordane-4

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



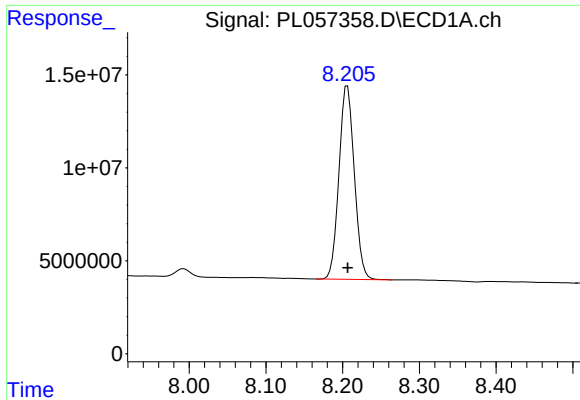
#27 Chlordane-5

R.T.: 6.274 min
Delta R.T.: -0.016 min
Response: 758132
Conc: 2.08 ng/ml



#27 Chlordane-5

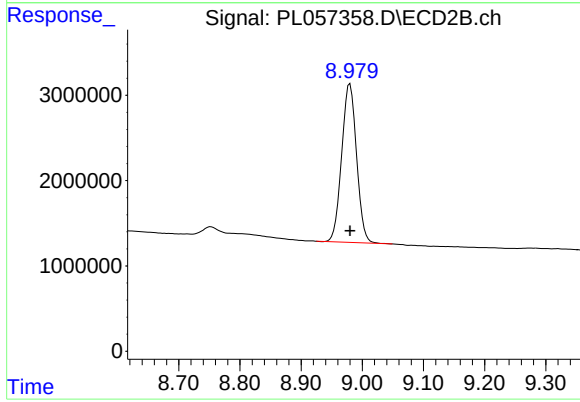
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 14500318
Conc: 13.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B1



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 31325489
Conc: 14.13 ng/ml