

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 23:31
 Operator : AJ\MA
 Sample : L1913-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MK-031220-2-5-COMP-B4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:08:26 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	114.5E6	28256978	12.347	13.024
28)	SA Decachlor...	8.206	8.979	143.8E6	33013041	13.589	14.888
Target Compounds							
2)	A alpha-BHC	3.905	4.371f	1456256	1971365	0.091	0.614 #
4)	MA Heptachlor	4.493	5.148f	365221	6664281	0.025	2.117 #
5)	MB Aldrin	4.730	0.000	721161	0	0.052	N.D. #
6)	B beta-BHC	4.449f	0.000	888291	0	0.151	N.D. #
7)	B delta-BHC	4.653f	0.000	282458	0	0.020	N.D. #
8)	B Heptachlo...	5.167	0.000	882052	0	0.069	N.D. #
9)	A Endosulfan I	5.526f	0.000	792249	0	0.067	N.D. #
10)	B gamma-Chl...	5.395	0.000	1703546	0	0.131	N.D. #
11)	B alpha-Chl...	5.454	6.122	6122552	1555486	0.474	0.500
12)	B 4,4'-DDE	5.617	6.277	18891812	4428398	1.517	1.558
13)	MA Dieldrin	5.746	0.000	3582767	0	0.284	N.D. #
14)	MA Endrin	6.007	0.000	5096206	0	0.446	N.D. #
15)	B Endosulfa...	6.270	0.000	1387780	0	0.128	N.D. #
16)	A 4,4'-DDD	6.133	6.771	3917416	2479524	0.400	1.086 #
17)	MA 4,4'-DDT	6.372	7.065	15649524	2482639	1.569	1.090 #
18)	B Endrin al...	6.465f	0.000	2936801	0	0.318	N.D. #
19)	B Endosulfa...	6.657	0.000	3884861	0	0.387	N.D. #
20)	A Methoxychlor	6.903f	0.000	10761369	0	2.006	N.D. #
21)	B Endrin ke...	7.150	0.000	422915	0	0.037	N.D. #
22)	Mirex	7.347	0.000	1095260	0	0.135	N.D. #
23)	Chlordane-1	4.328	0.000	3010009	0	9.274	N.D. #
24)	Chlordane-2	4.810f	0.000	2053769	0	5.652	N.D. #
25)	Chlordane-3	5.395	0.000	1703546	0	1.511	N.D. #
26)	Chlordane-4	5.454	6.122	6122552	1555486	6.387	3.399 #
27)	Chlordane-5	6.270f	0.000	1387780	0	3.814	N.D. #

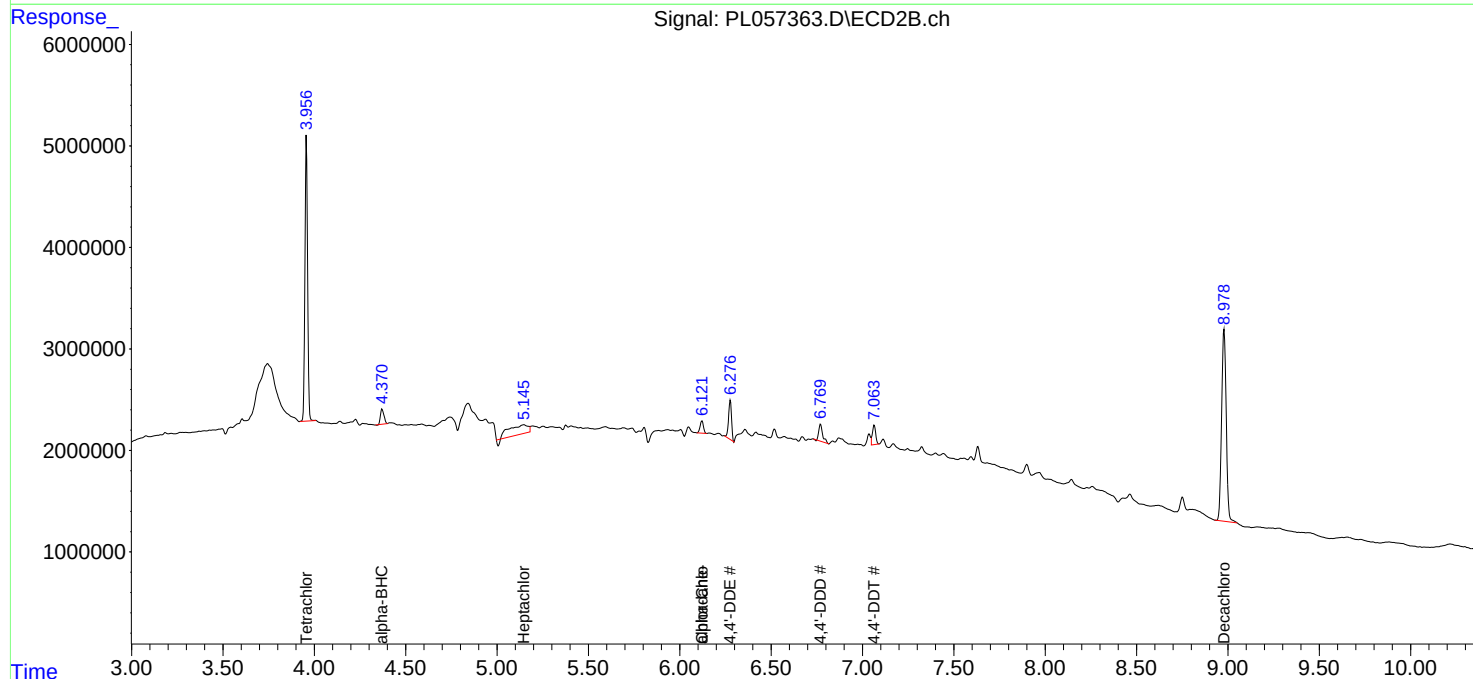
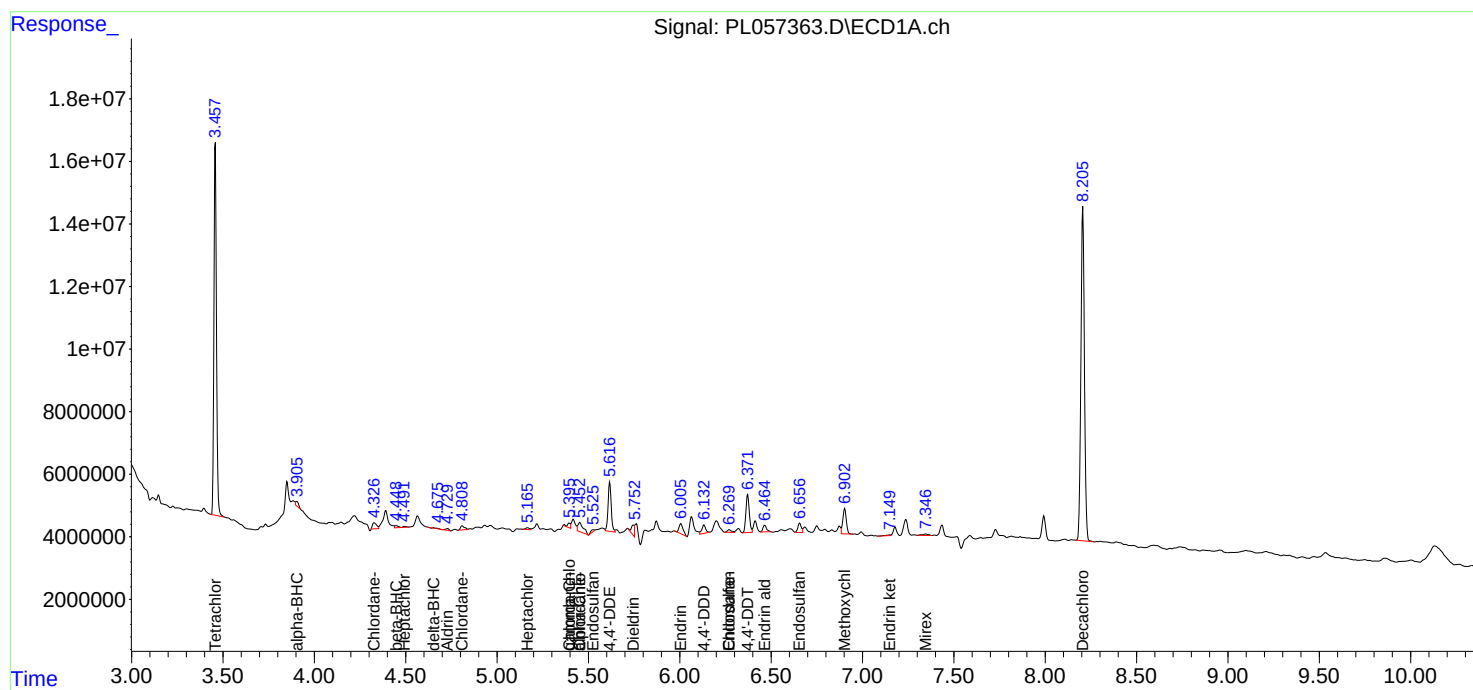
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

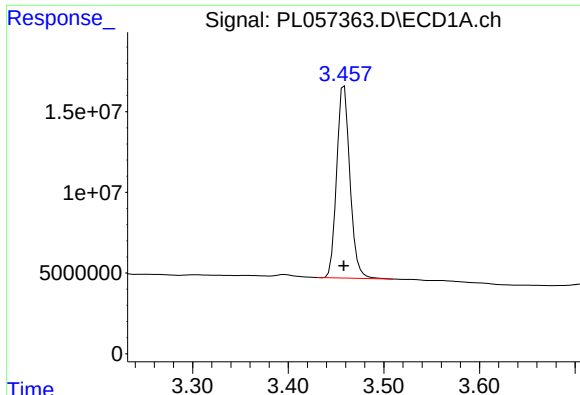
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 23:31
Operator : AJ\MA
Sample : L1913-15
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MK-031220-2-5-COMP-B4

Integration File signal 1: autoint1.e
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Quant Time: Mar 14 01:08:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Sat Mar 14 00:45:03 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

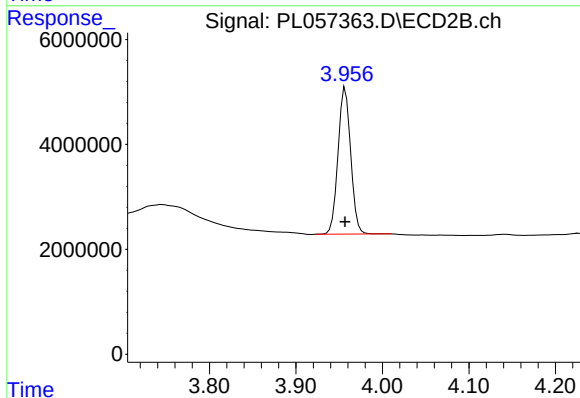




#1 Tetrachloro-m-xylene

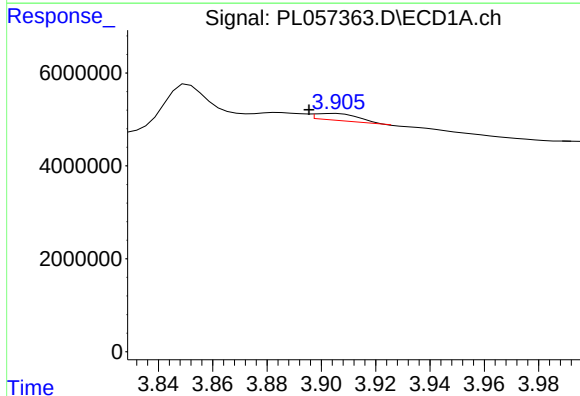
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 114453215
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B4



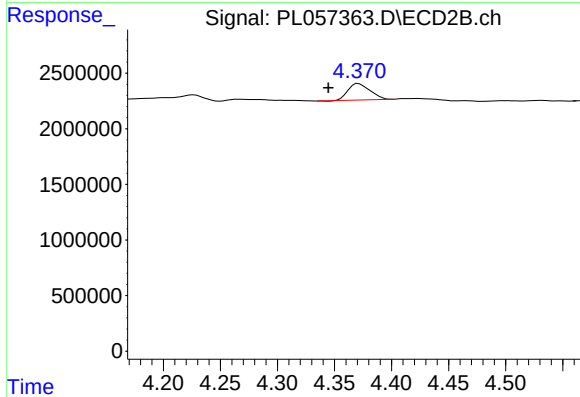
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 28256978
Conc: 13.02 ng/ml



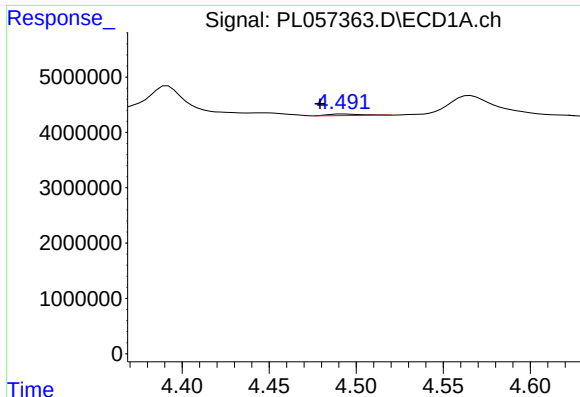
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: 0.010 min
Response: 1456256
Conc: 0.09 ng/ml



#2 alpha-BHC

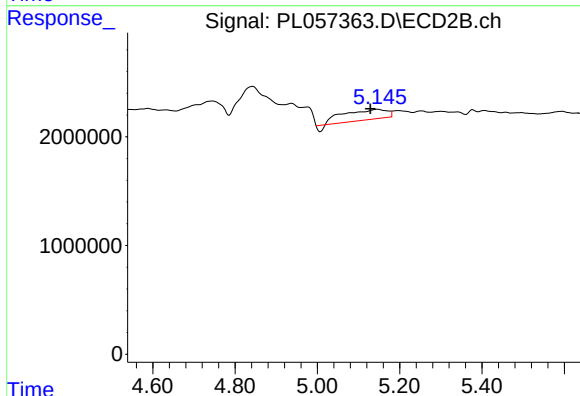
R.T.: 4.371 min
Delta R.T.: 0.027 min
Response: 1971365
Conc: 0.61 ng/ml



#4 Heptachlor

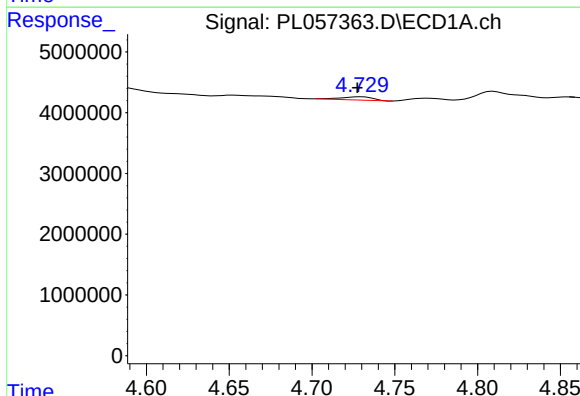
R.T.: 4.493 min
Delta R.T.: 0.013 min
Response: 365221
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B4



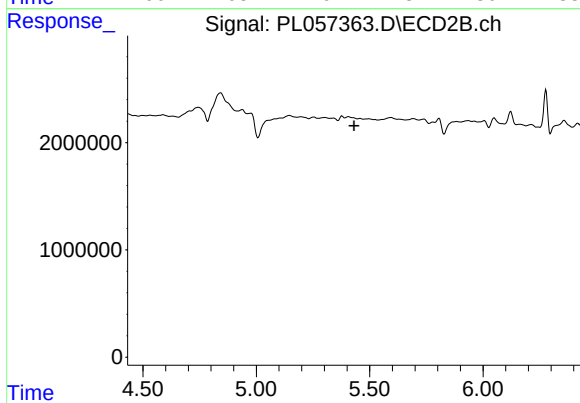
#4 Heptachlor

R.T.: 5.148 min
Delta R.T.: 0.019 min
Response: 6664281
Conc: 2.12 ng/ml



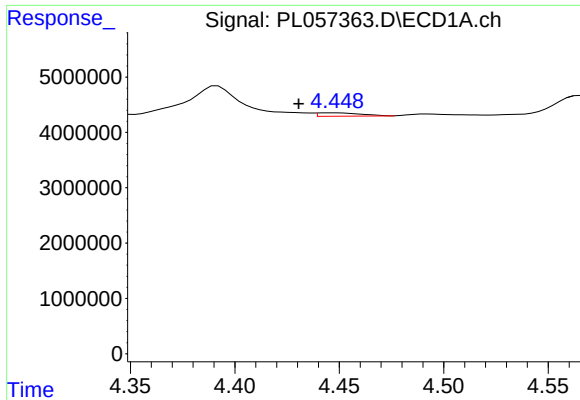
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 721161
Conc: 0.05 ng/ml



#5 Aldrin

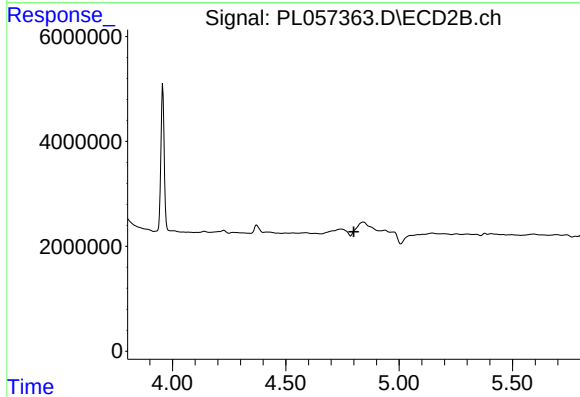
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

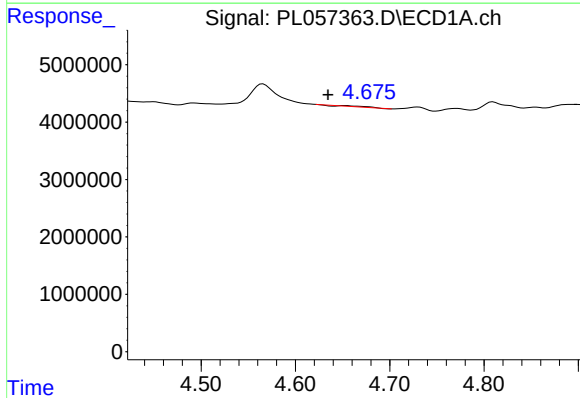
R.T.: 4.449 min
Delta R.T.: 0.018 min
Response: 888291
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B4



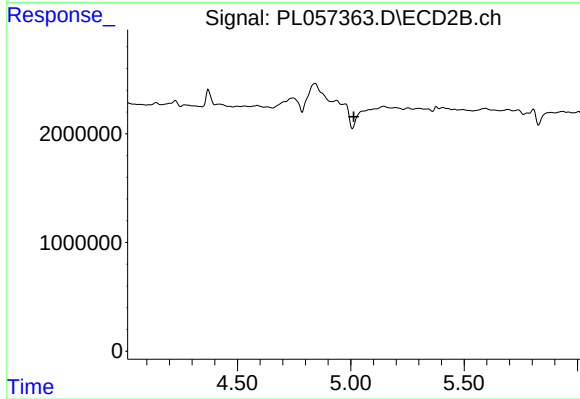
#6 beta-BHC

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



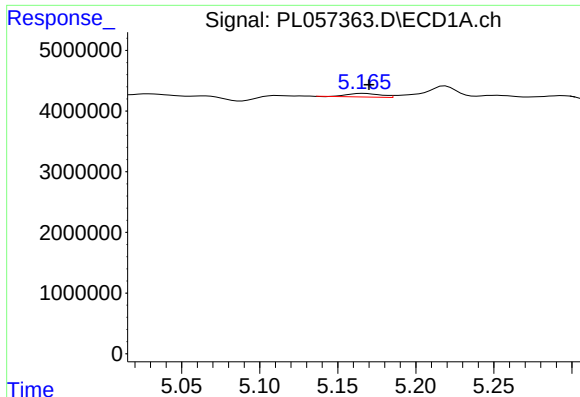
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: 0.018 min
Response: 282458
Conc: 0.02 ng/ml



#7 delta-BHC

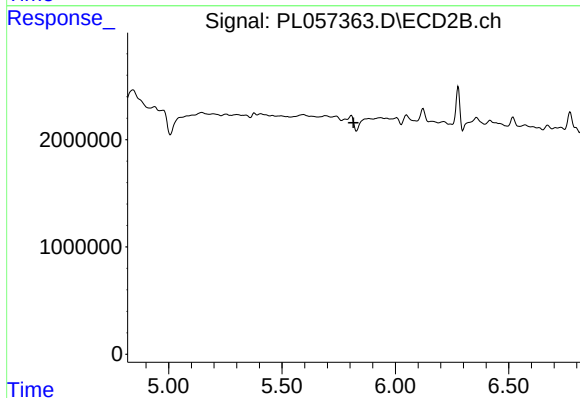
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

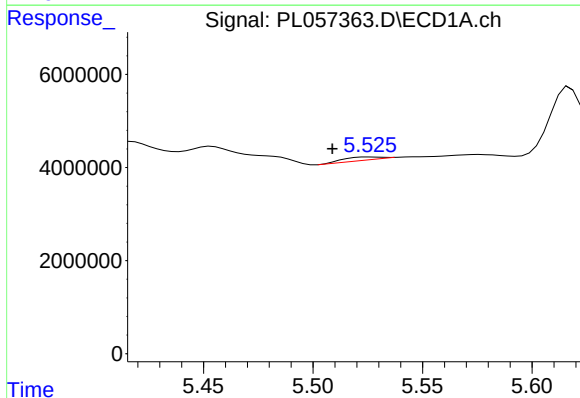
R.T.: 5.167 min
Delta R.T.: -0.003 min
Response: 882052
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B4



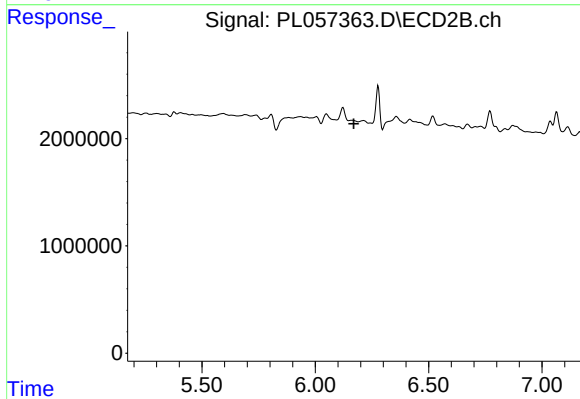
#8 Heptachlor epoxide

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



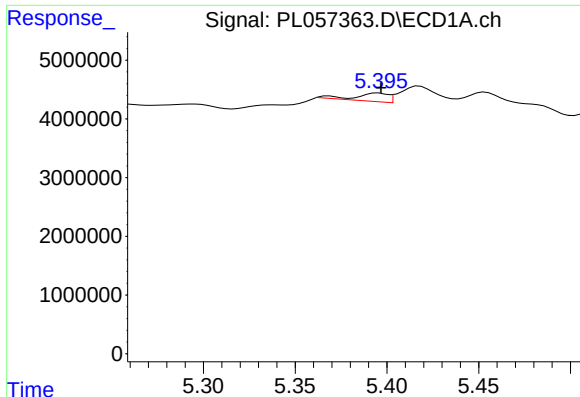
#9 Endosulfan I

R.T.: 5.526 min
Delta R.T.: 0.017 min
Response: 792249
Conc: 0.07 ng/ml



#9 Endosulfan I

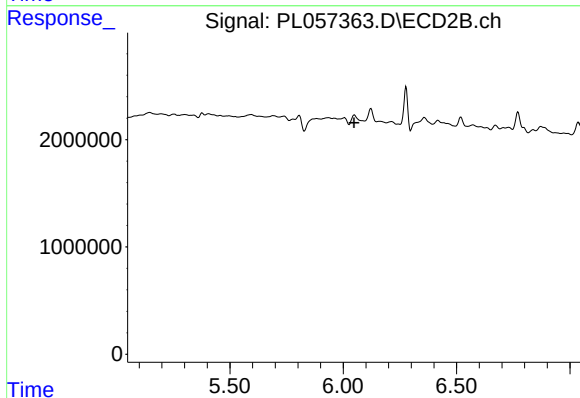
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

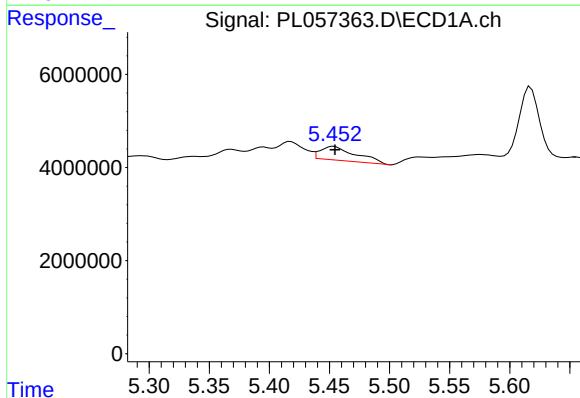
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 1703546
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B4



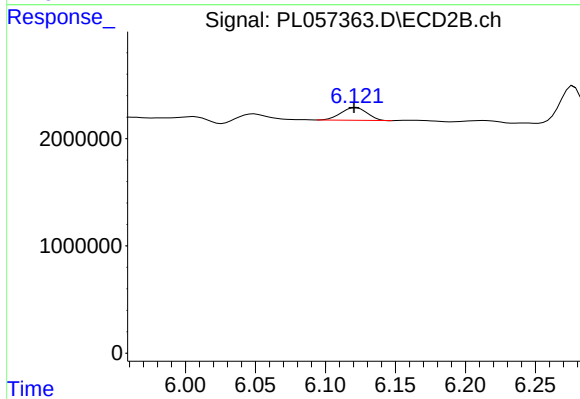
#10 gamma-Chlordane

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



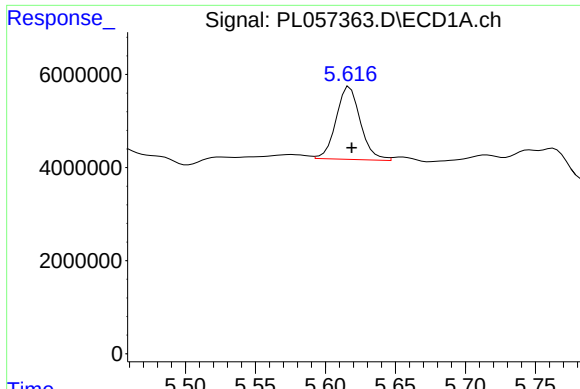
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 6122552
Conc: 0.47 ng/ml



#11 alpha-Chlordane

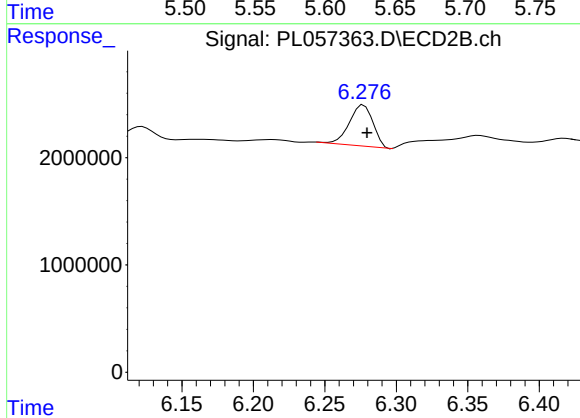
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 1555486
Conc: 0.50 ng/ml



#12 4,4'-DDE

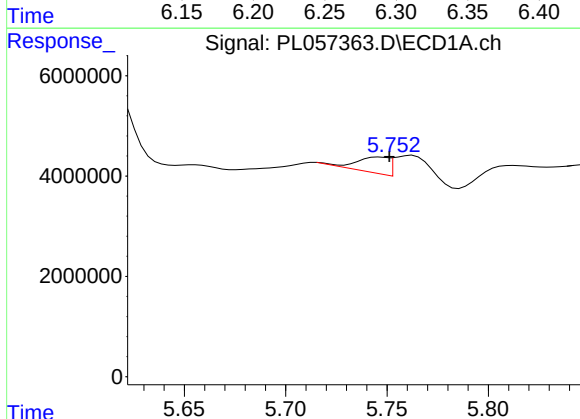
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 18891812
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B4



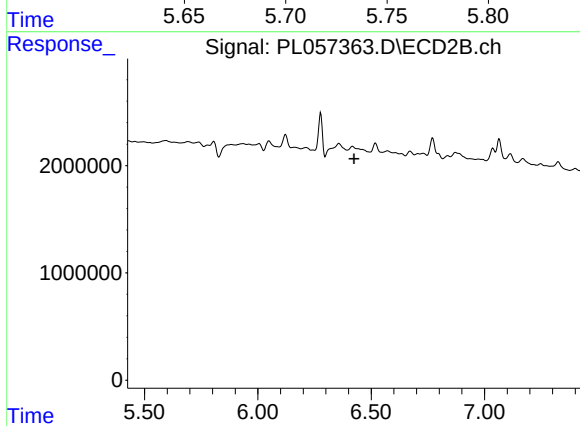
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 4428398
Conc: 1.56 ng/ml



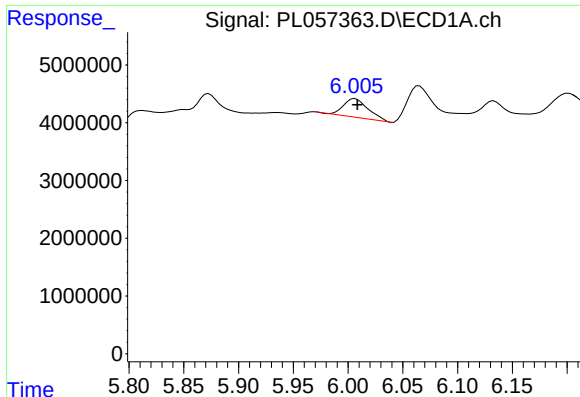
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 3582767
Conc: 0.28 ng/ml



#13 Dieldrin

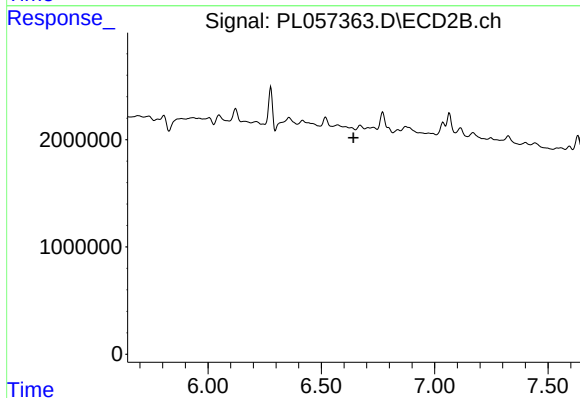
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

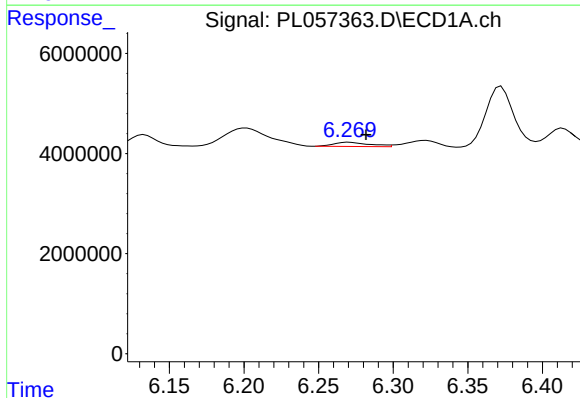
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 5096206
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B4



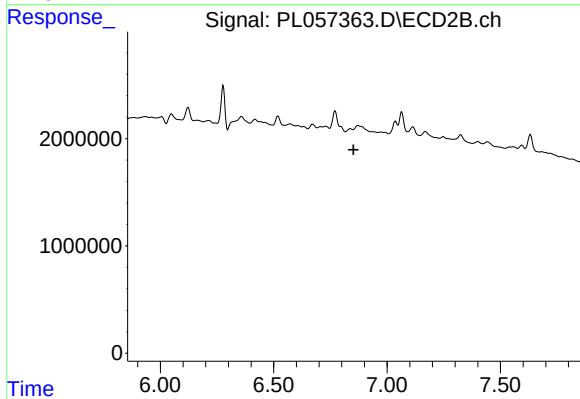
#14 Endrin

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



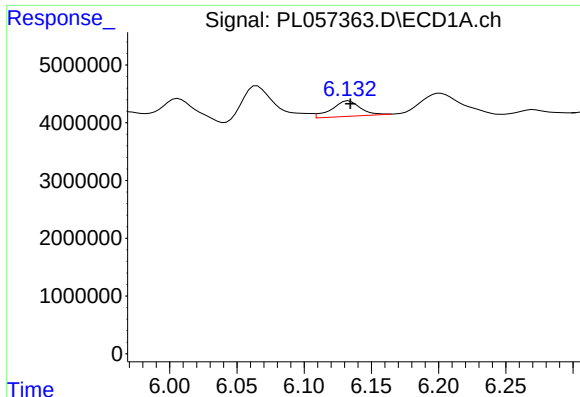
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: -0.011 min
Response: 1387780
Conc: 0.13 ng/ml



#15 Endosulfan II

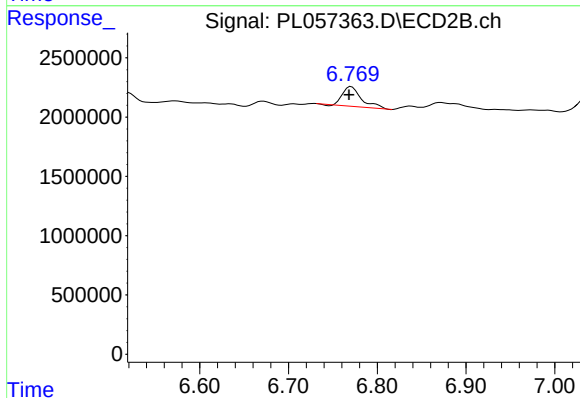
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

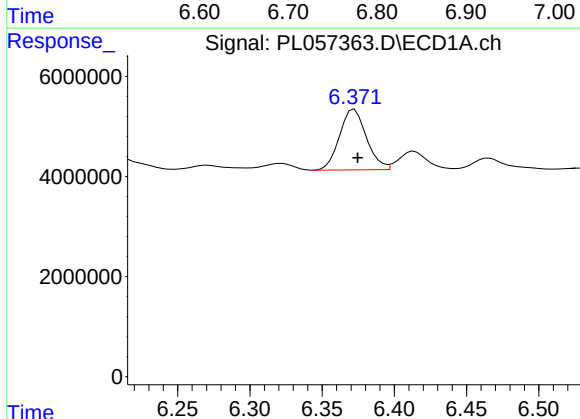
R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 3917416
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B4



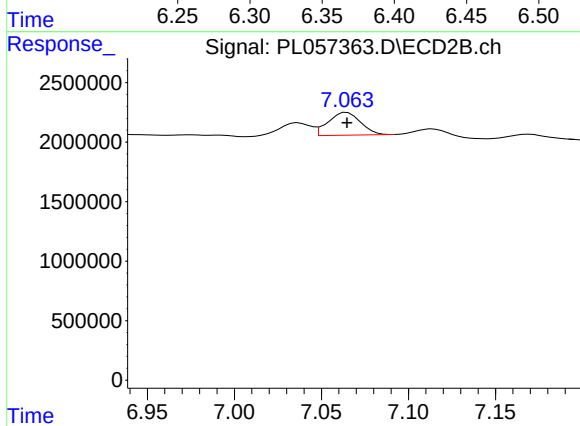
#16 4,4'-DDD

R.T.: 6.771 min
Delta R.T.: 0.003 min
Response: 2479524
Conc: 1.09 ng/ml



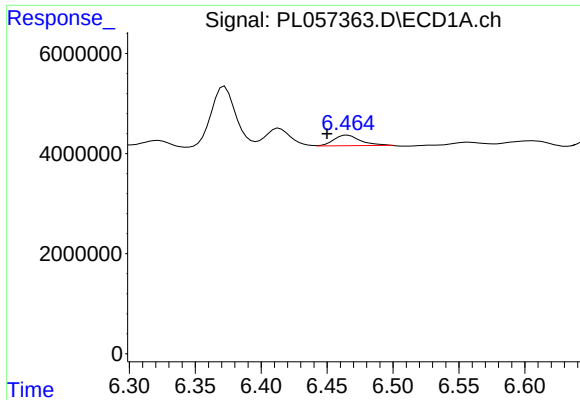
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 15649524
Conc: 1.57 ng/ml



#17 4,4'-DDT

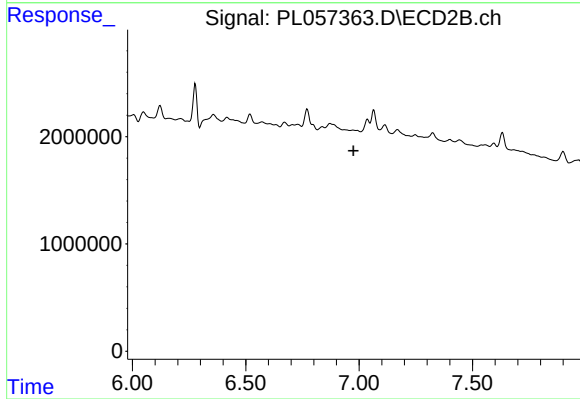
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 2482639
Conc: 1.09 ng/ml



#18 Endrin aldehyde

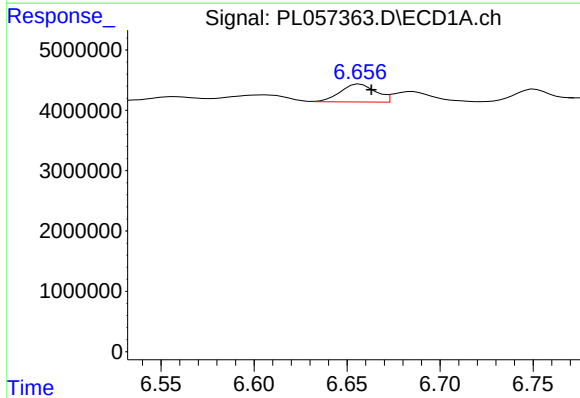
R.T.: 6.465 min
Delta R.T.: 0.016 min
Response: 2936801
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B4



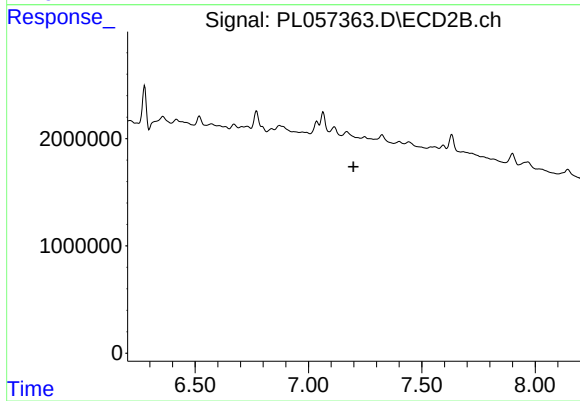
#18 Endrin aldehyde

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



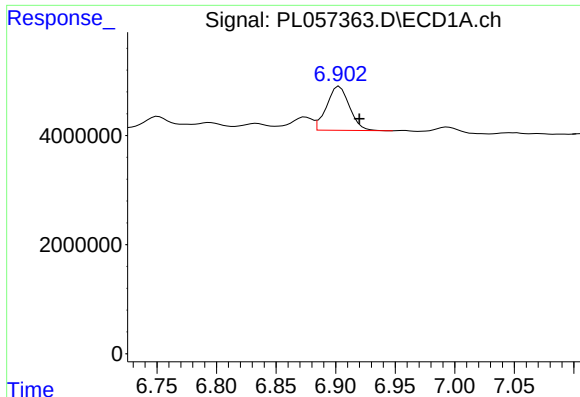
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 3884861
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

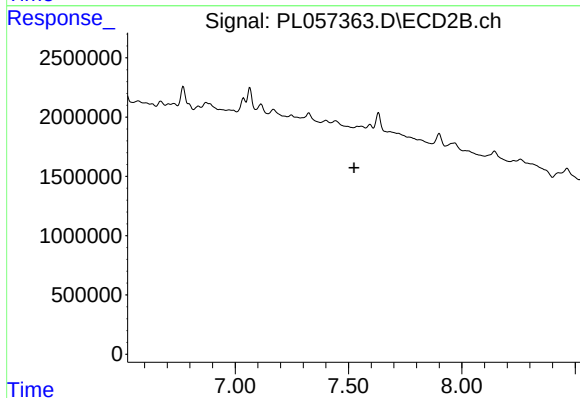
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

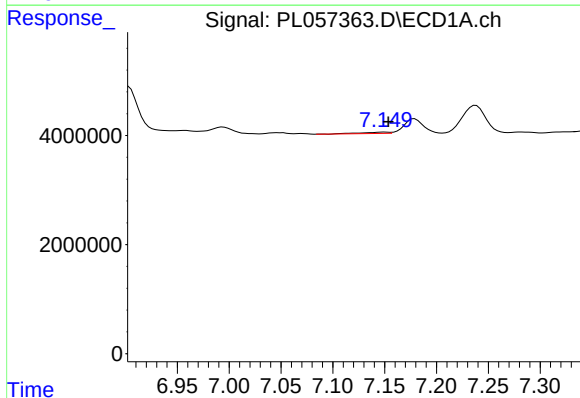
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 10761369
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B4



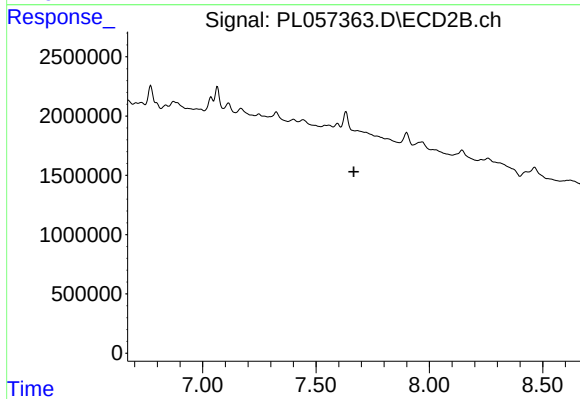
#20 Methoxychlor

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



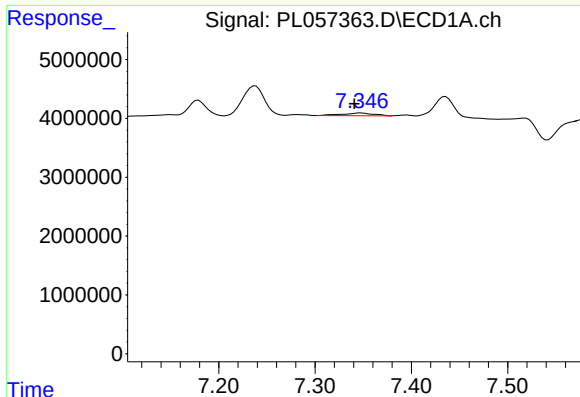
#21 Endrin ketone

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 422915
Conc: 0.04 ng/ml



#21 Endrin ketone

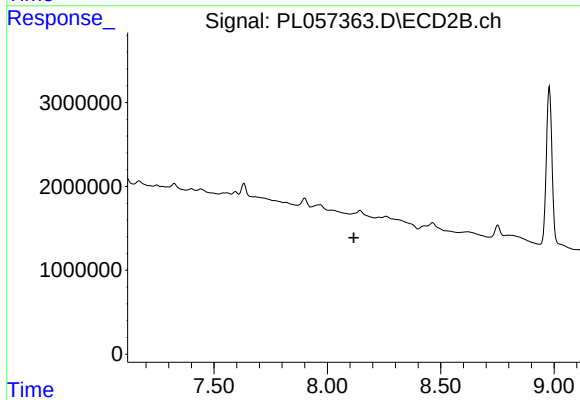
R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

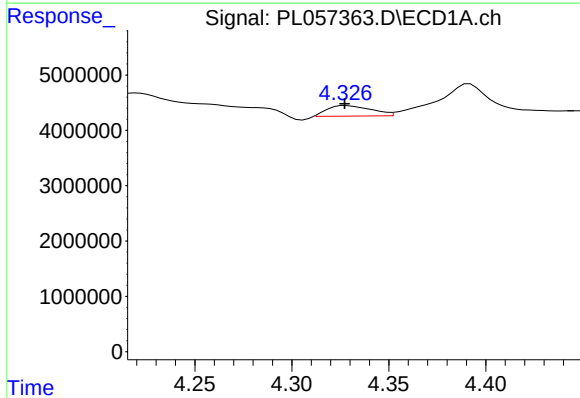
R.T.: 7.347 min
Delta R.T.: 0.006 min
Response: 1095260
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B4



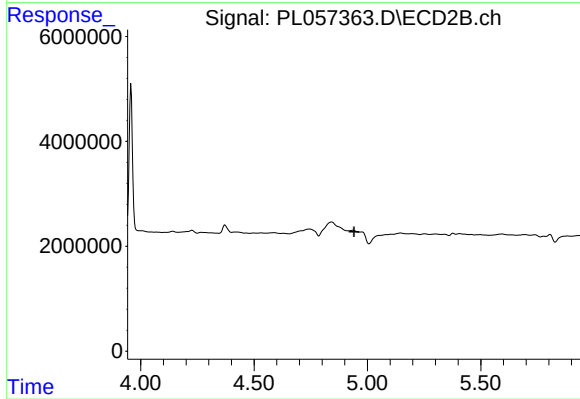
#22 Mirex

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



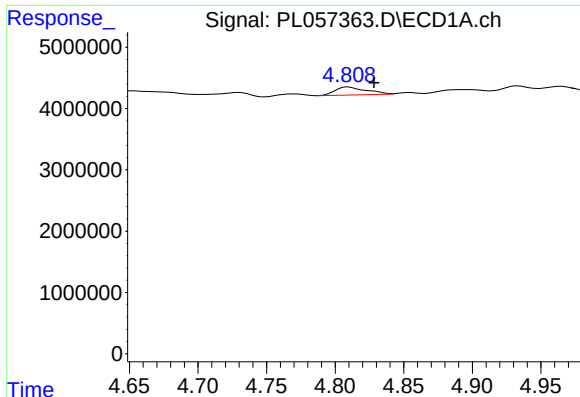
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 3010009
Conc: 9.27 ng/ml



#23 Chlordane-1

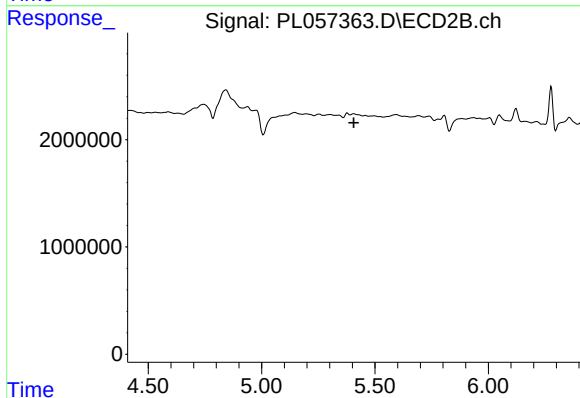
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

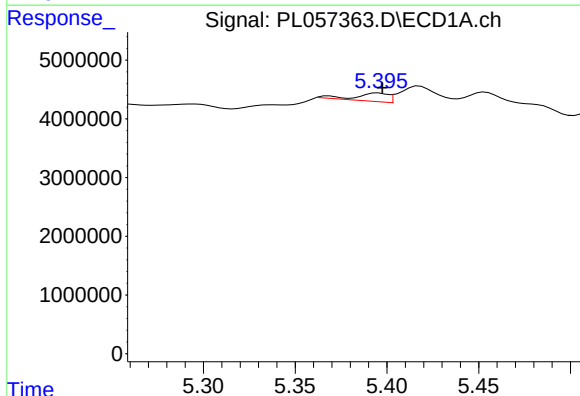
R.T.: 4.810 min
Delta R.T.: -0.019 min
Response: 2053769
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B4



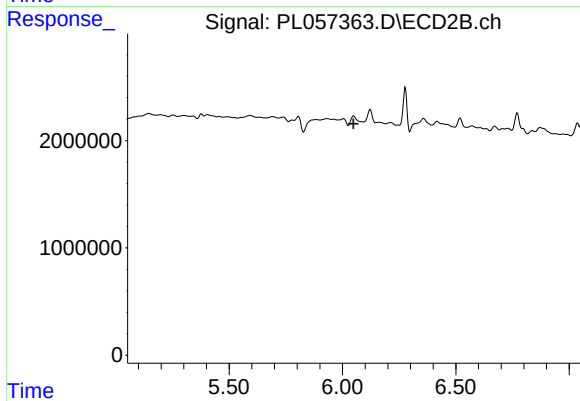
#24 Chlordane-2

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



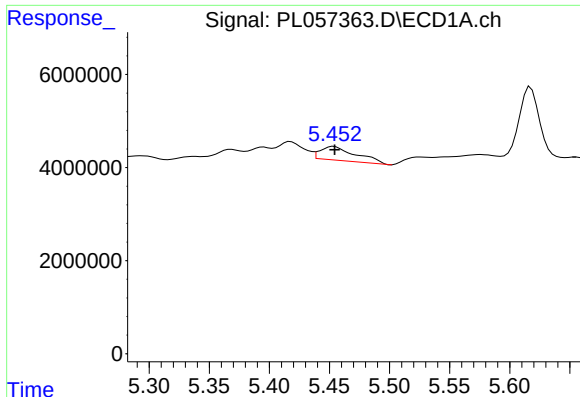
#25 Chlordane-3

R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 1703546
Conc: 1.51 ng/ml



#25 Chlordane-3

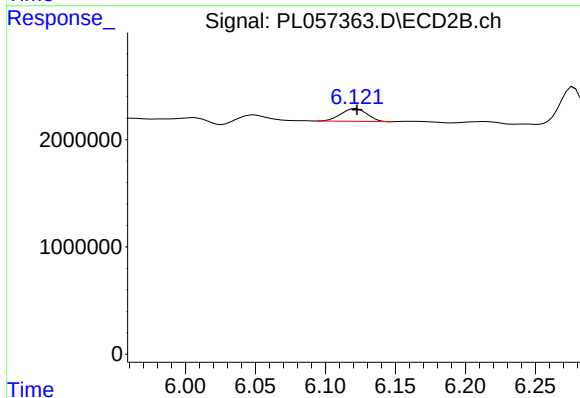
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

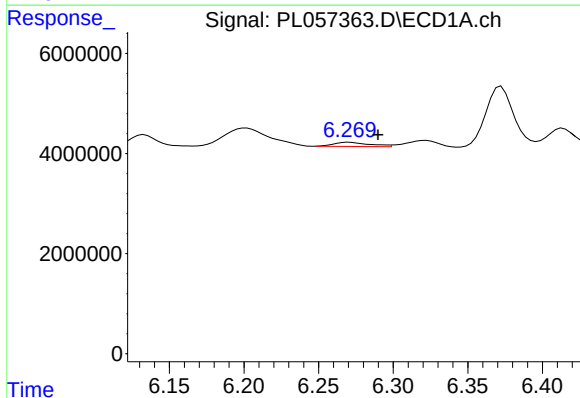
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 6122552
Conc: 6.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B4



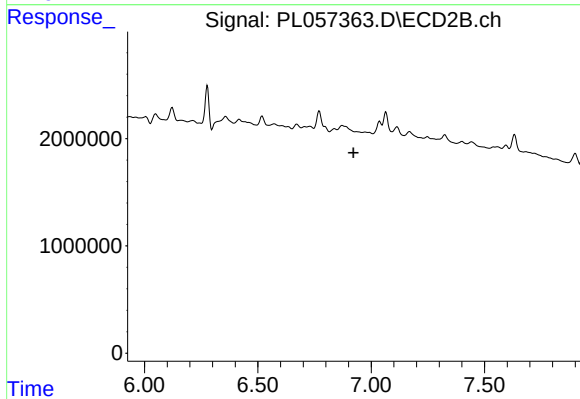
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 1555486
Conc: 3.40 ng/ml



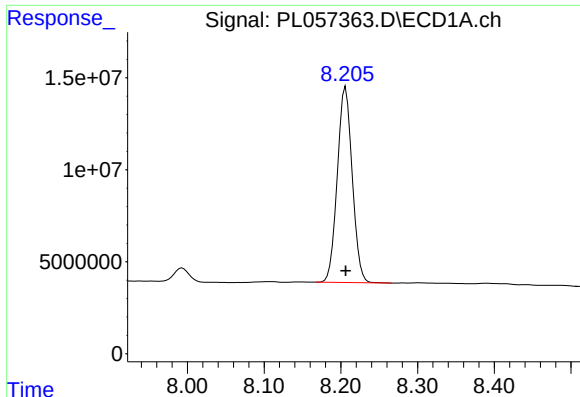
#27 Chlordane-5

R.T.: 6.270 min
Delta R.T.: -0.020 min
Response: 1387780
Conc: 3.81 ng/ml



#27 Chlordane-5

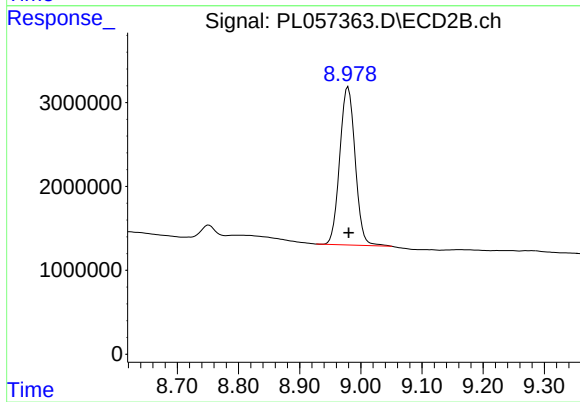
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 143790084
Conc: 13.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B4



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 33013041
Conc: 14.89 ng/ml