

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 00:28
 Operator : AJ\MA
 Sample : L1913-14 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MK-031220-0-2-COMP-B4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:09:26 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...	3.458	3.957	12652615	3019651	1.365	1.392
28)	SA Decachlor...	8.206	8.979	15322838	3962282	1.448	1.787
Target Compounds							
2)	A alpha-BHC	3.901	0.000	2612890	0	0.164	N.D. #
4)	MA Heptachlor	4.490	5.143	584215	8146769	0.039	2.588 #
5)	MB Aldrin	4.720	0.000	1017468	0	0.074	N.D. #
6)	B beta-BHC	4.443	0.000	2055914	0	0.350	N.D. #
8)	B Heptachlo...	5.168	0.000	391432	0	0.031	N.D. #
9)	A Endosulfan I	5.524f	0.000	471496	0	0.040	N.D. #
10)	B gamma-Chl...	5.396	0.000	1728901	0	0.133	N.D. #
11)	B alpha-Chl...	5.453	0.000	2807424	0	0.217	N.D. #
12)	B 4,4'-DDE	5.618	0.000	4710482	0	0.378	N.D. #
13)	MA Dieldrin	5.744	0.000	1128185	0	0.089	N.D. #
14)	MA Endrin	6.008	0.000	1949311	0	0.171	N.D. #
15)	B Endosulfa...	6.290	0.000	1442453	0	0.133	N.D. #
16)	A 4,4'-DDD	6.133	0.000	2410508	0	0.246	N.D. #
17)	MA 4,4'-DDT	6.372	0.000	3127132	0	0.314	N.D. #
18)	B Endrin al...	6.463	0.000	967775	0	0.105	N.D. #
19)	B Endosulfa...	6.656	0.000	2316592	0	0.231	N.D. #
20)	A Methoxychlor	6.903f	0.000	2317050	0	0.432	N.D. #
21)	B Endrin ke...	7.152	0.000	243285	0	0.022	N.D. #
22)	Mirex	7.346	0.000	745373	0	0.092	N.D. #
23)	Chlordane-1	4.329	0.000	1995107	0	6.147	N.D. #
24)	Chlordane-2	4.831	0.000	100324	0	0.276	N.D. #
25)	Chlordane-3	5.396	0.000	1728901	0	1.533	N.D. #
26)	Chlordane-4	5.453	0.000	2807424	0	2.928	N.D. #
27)	Chlordane-5	6.290	0.000	1442453	0	3.964	N.D. #

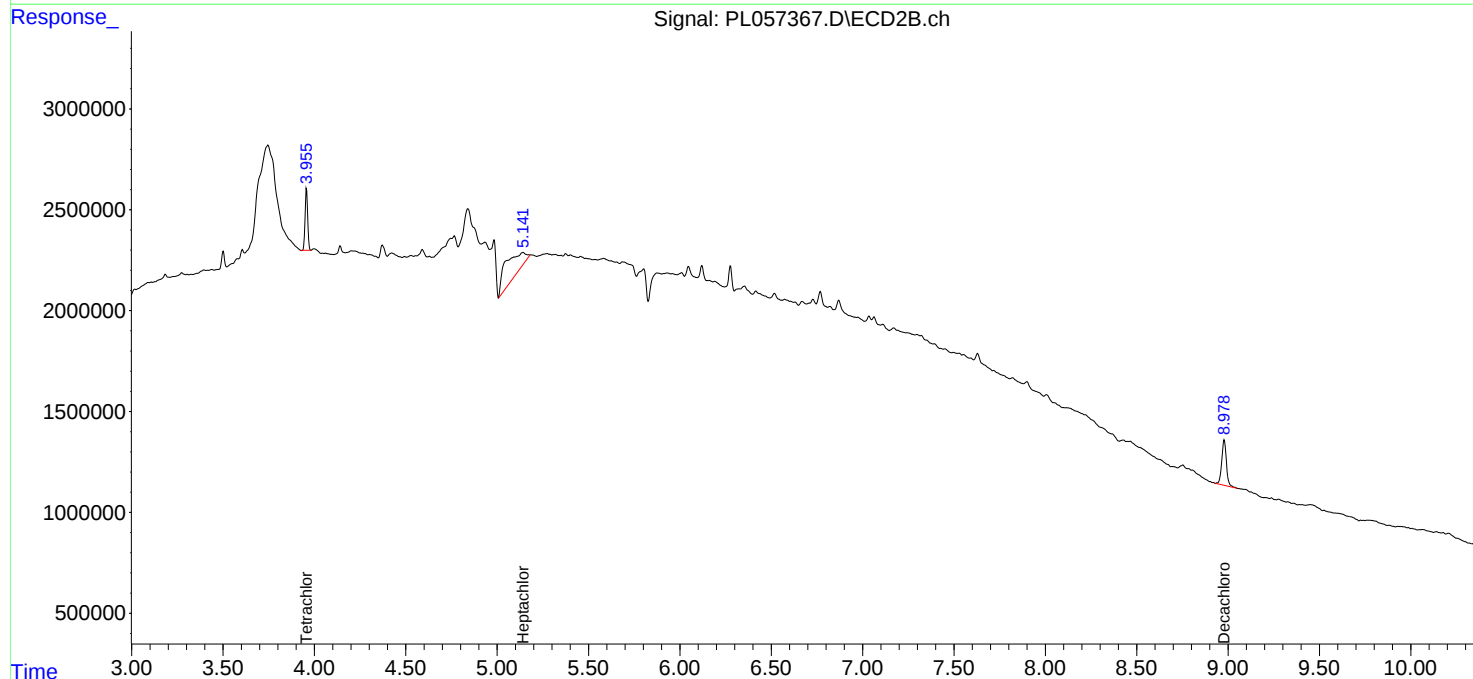
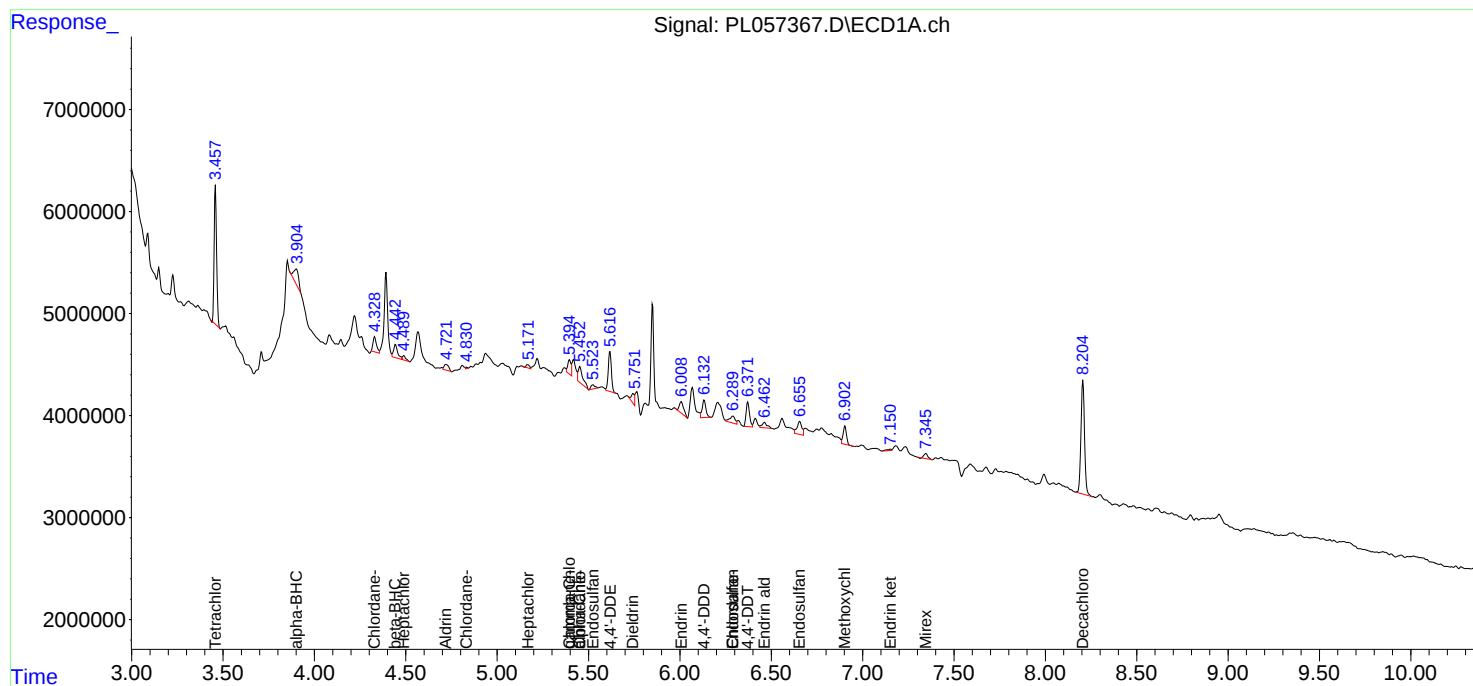
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

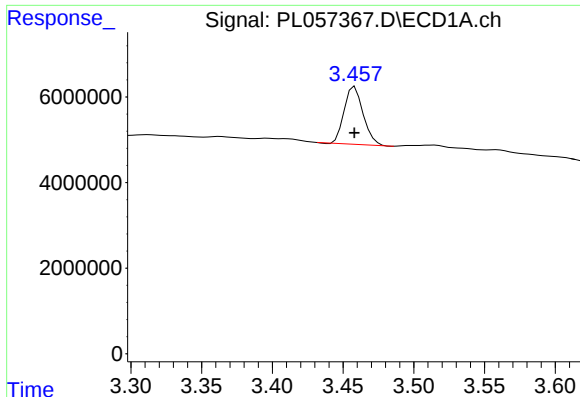
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 00:28
Operator : AJ\MA
Sample : L1913-14 10X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:09:26 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

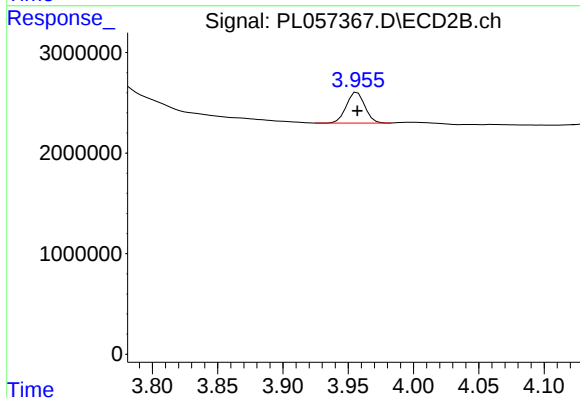




#1 Tetrachloro-m-xylene

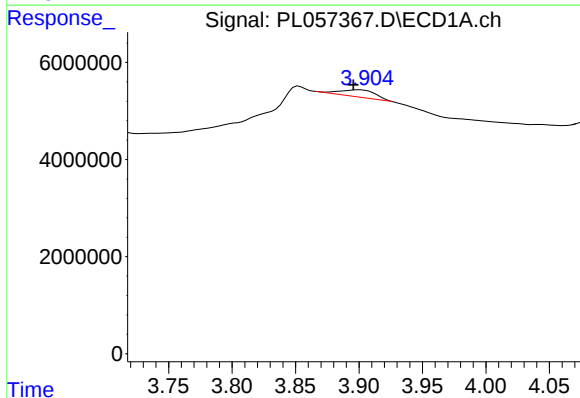
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 12652615
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B4



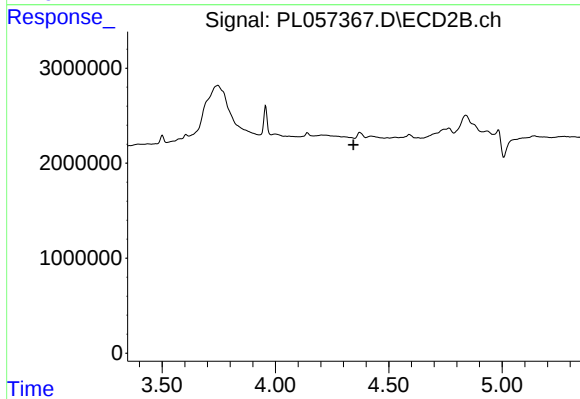
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 3019651
Conc: 1.39 ng/ml



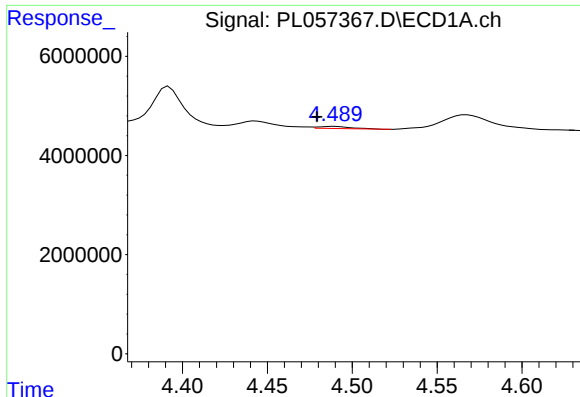
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.006 min
Response: 2612890
Conc: 0.16 ng/ml



#2 alpha-BHC

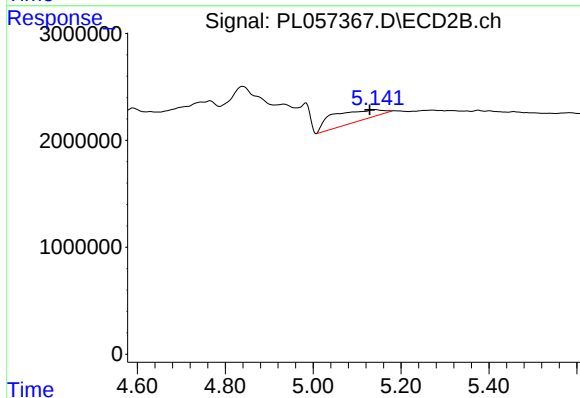
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

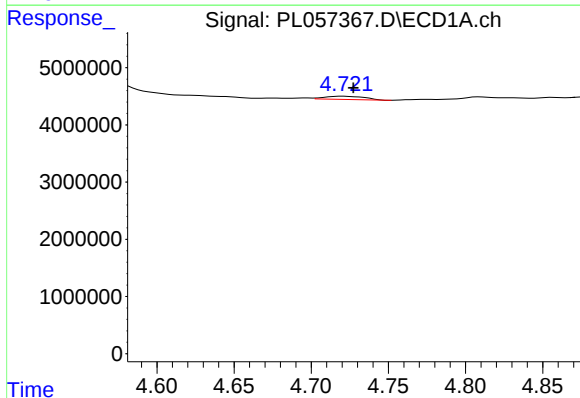
R.T.: 4.490 min
Delta R.T.: 0.011 min
Response: 584215
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B4



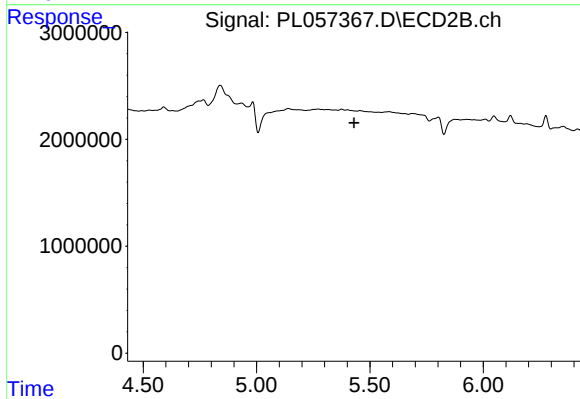
#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.014 min
Response: 8146769
Conc: 2.59 ng/ml



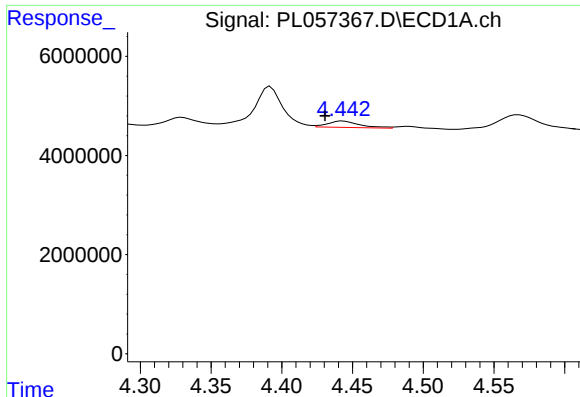
#5 Aldrin

R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 1017468
Conc: 0.07 ng/ml



#5 Aldrin

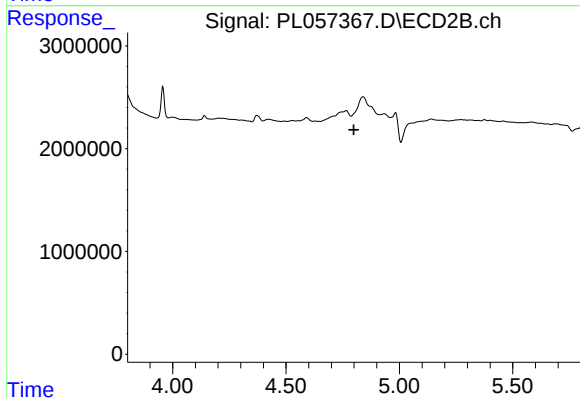
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

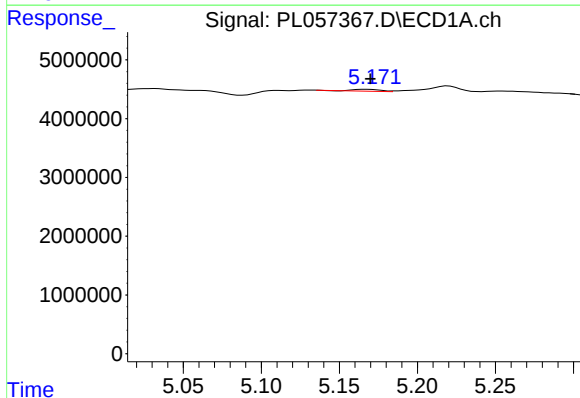
R.T.: 4.443 min
Delta R.T.: 0.013 min
Response: 2055914
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B4



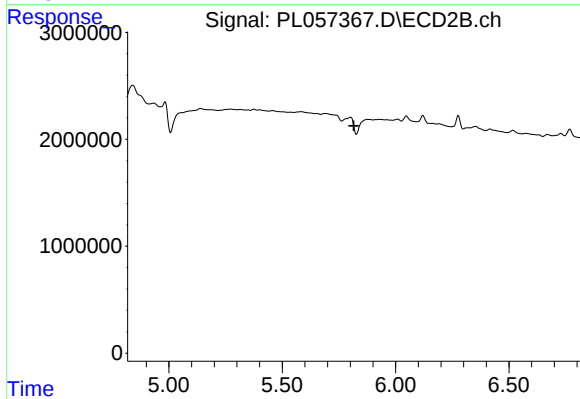
#6 beta-BHC

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



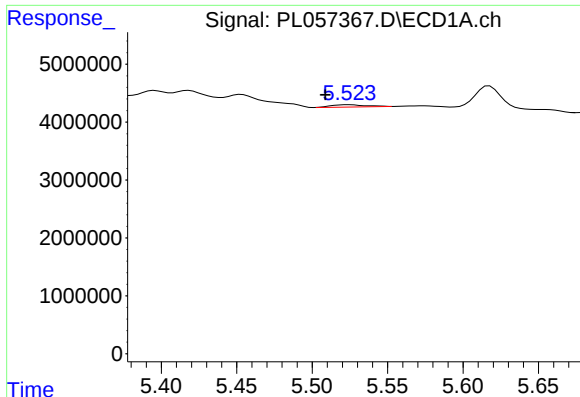
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 391432
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

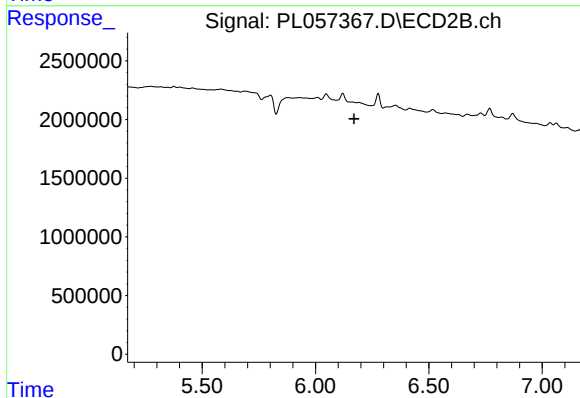
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

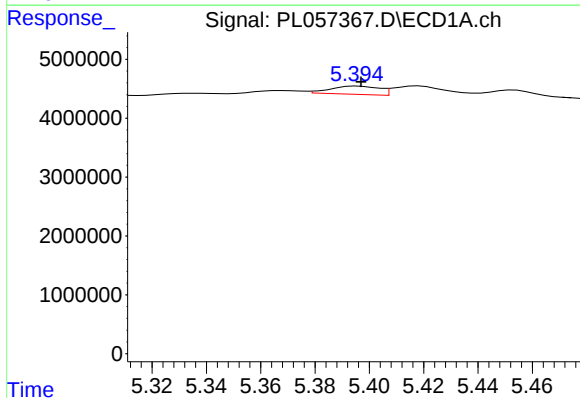
R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 471496
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B4



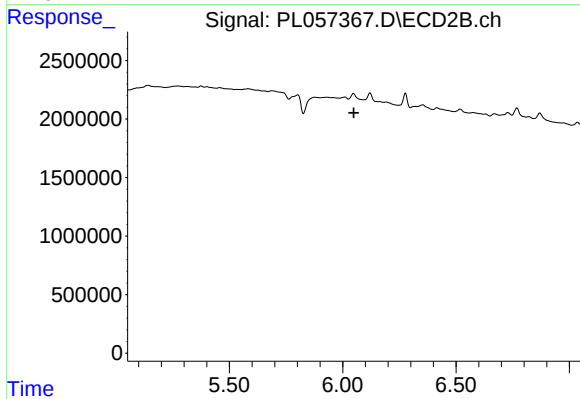
#9 Endosulfan I

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



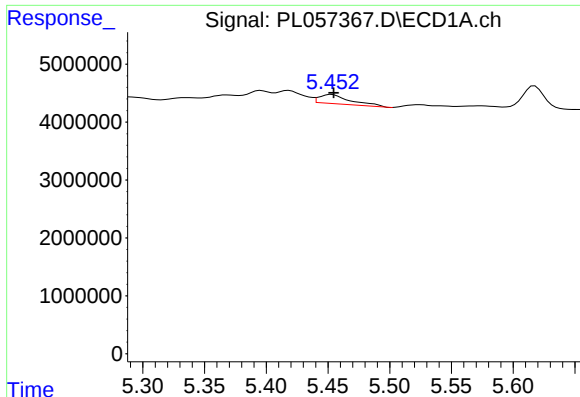
#10 gamma-Chlordane

R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 1728901
Conc: 0.13 ng/ml



#10 gamma-Chlordane

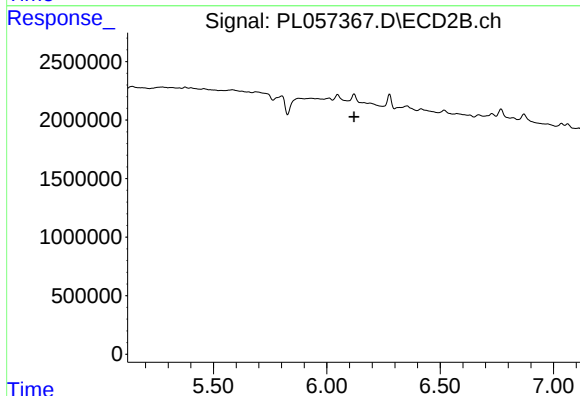
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

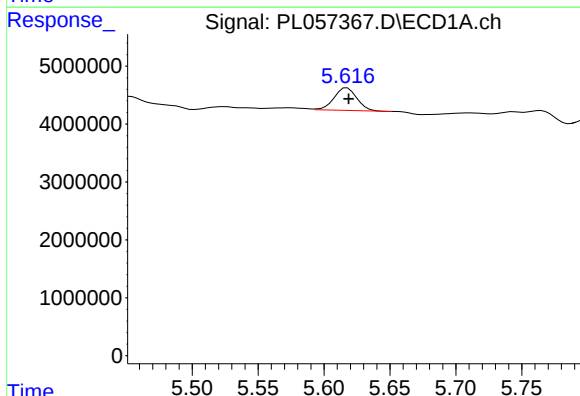
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 2807424
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B4



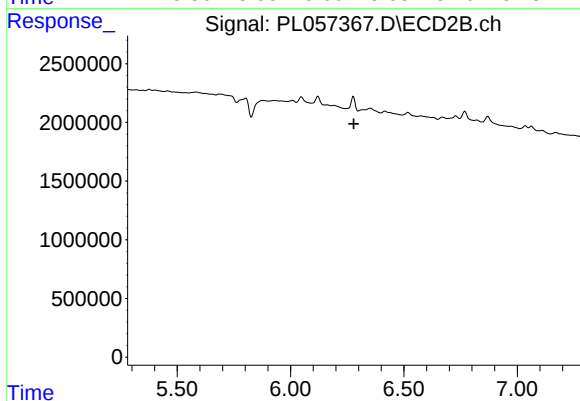
#11 alpha-Chlordane

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



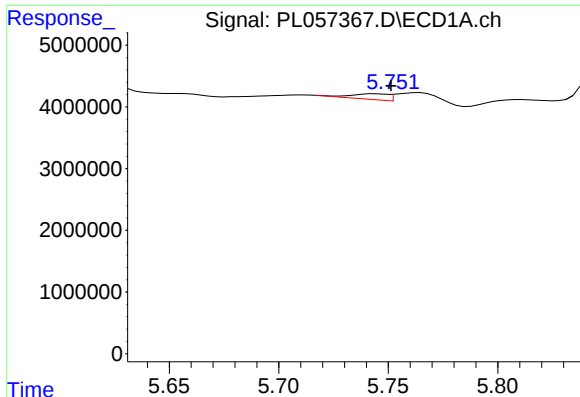
#12 4,4'-DDE

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 4710482
Conc: 0.38 ng/ml



#12 4,4'-DDE

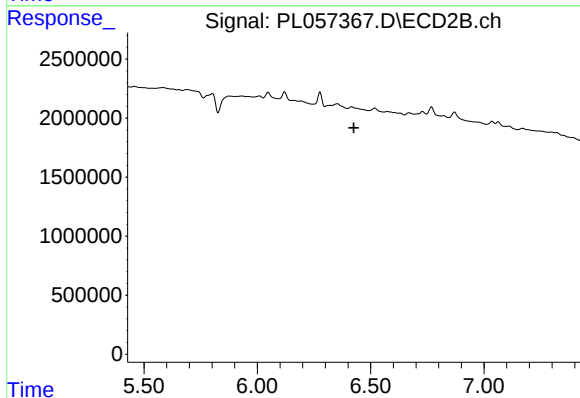
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

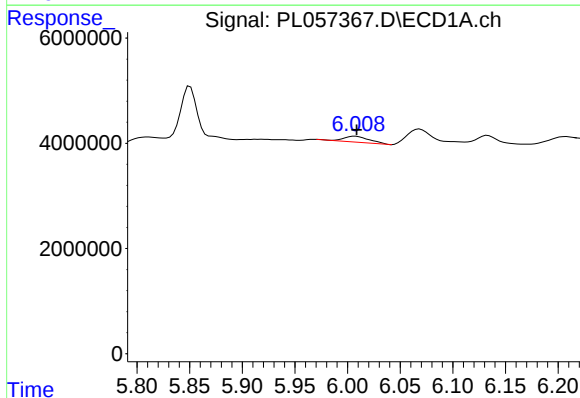
R.T.: 5.744 min
Delta R.T.: -0.008 min
Response: 1128185
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B4



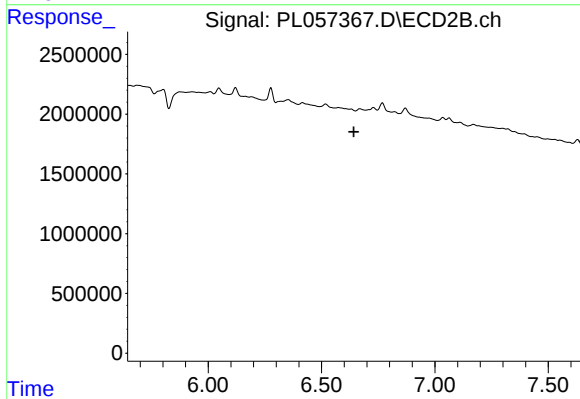
#13 Dieldrin

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



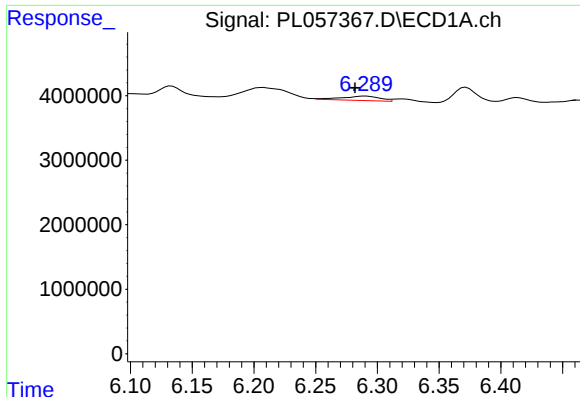
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 1949311
Conc: 0.17 ng/ml



#14 Endrin

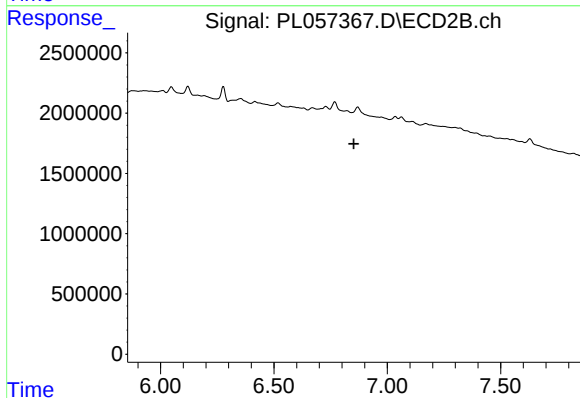
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

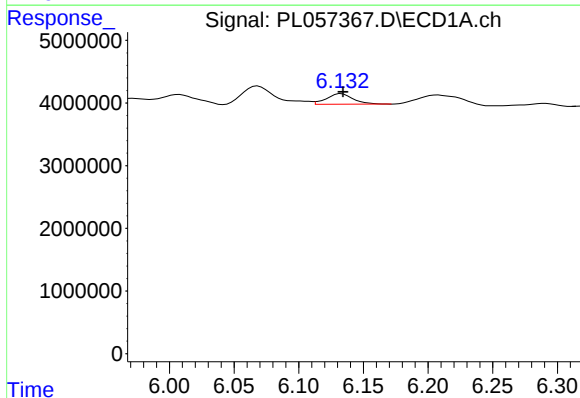
R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 1442453
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B4



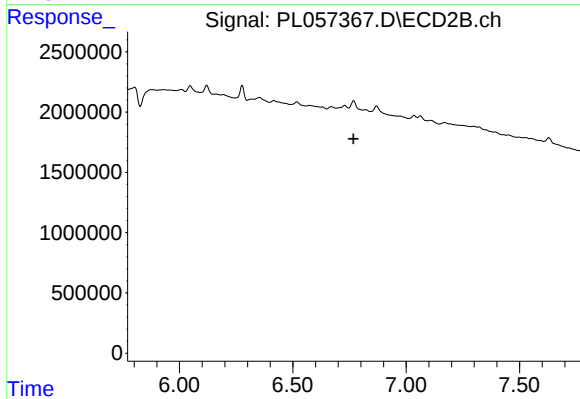
#15 Endosulfan II

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



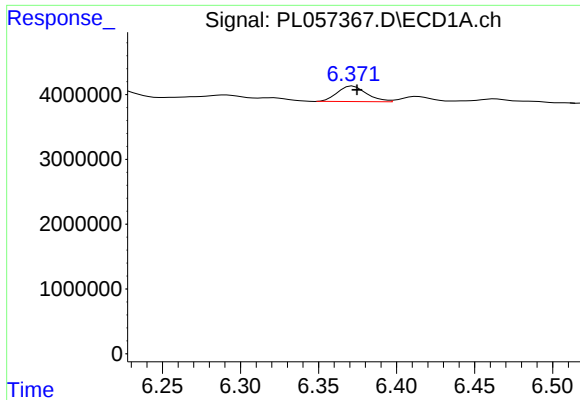
#16 4,4'-DDD

R.T.: 6.133 min
Delta R.T.: -0.001 min
Response: 2410508
Conc: 0.25 ng/ml



#16 4,4'-DDD

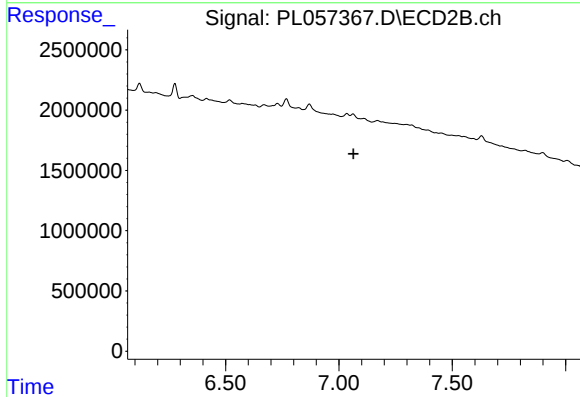
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

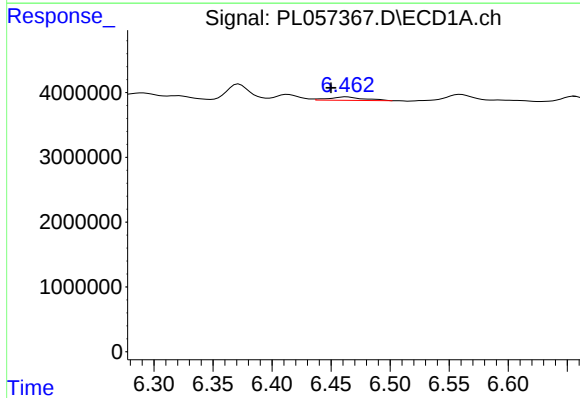
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 3127132
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B4



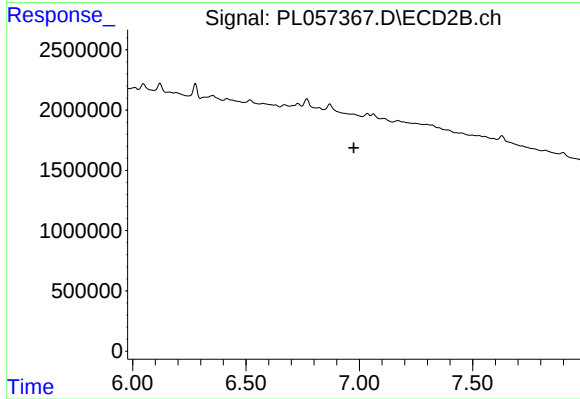
#17 4,4'-DDT

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



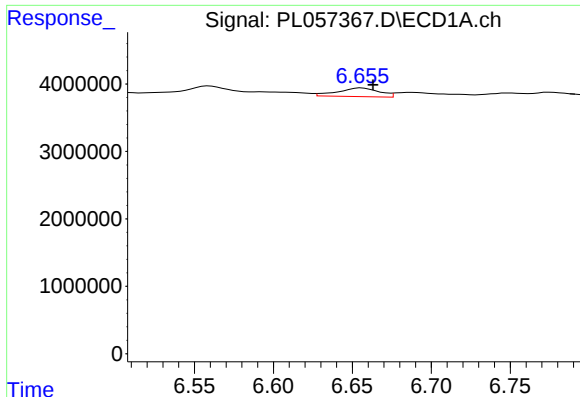
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 967775
Conc: 0.10 ng/ml



#18 Endrin aldehyde

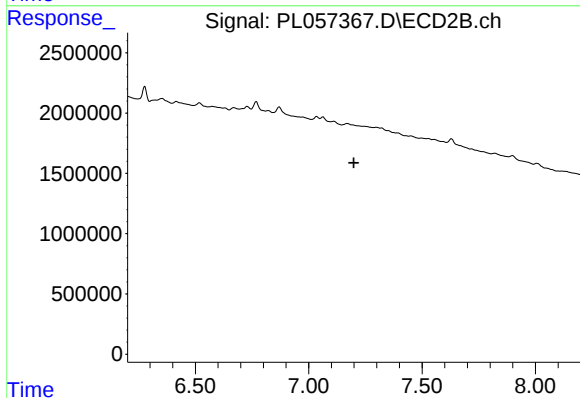
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

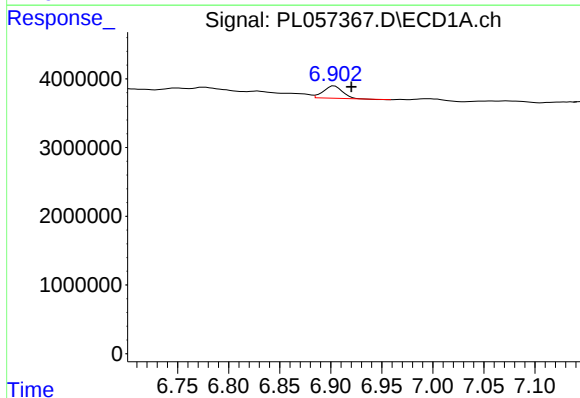
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 2316592
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B4



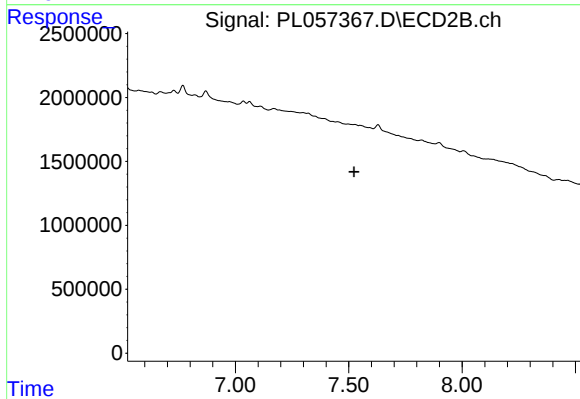
#19 Endosulfan Sulfate

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



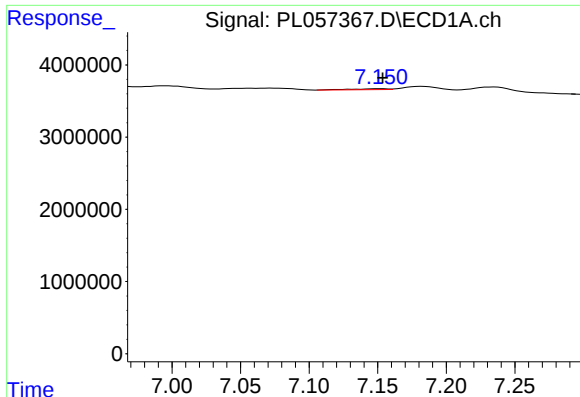
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 2317050
Conc: 0.43 ng/ml



#20 Methoxychlor

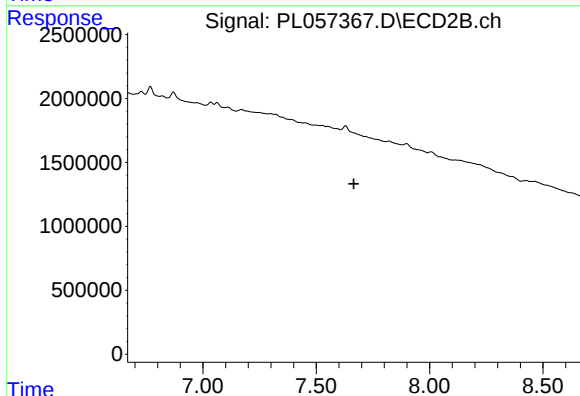
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#21 Endrin ketone

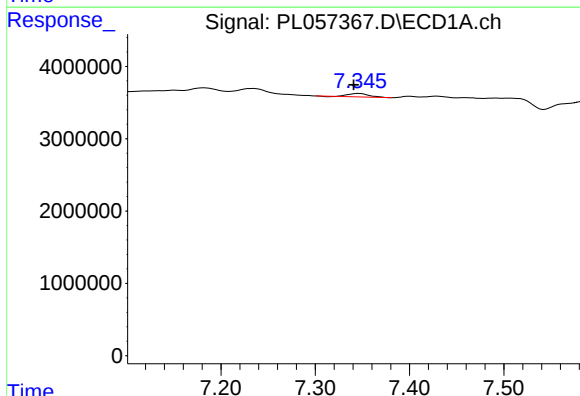
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 243285
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B4



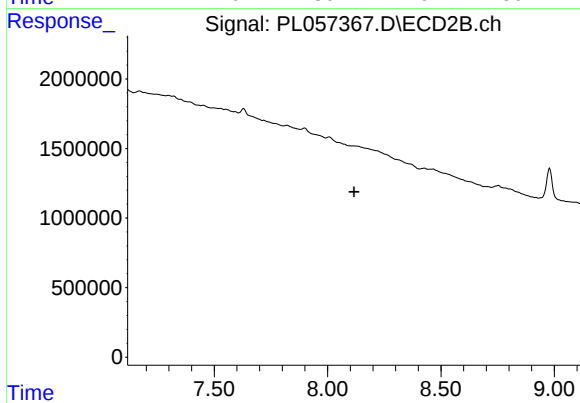
#21 Endrin ketone

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



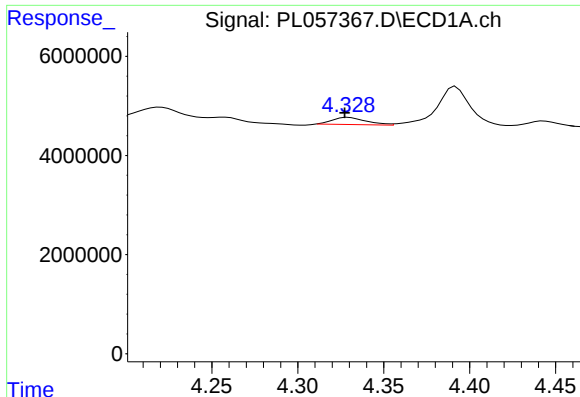
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 745373
Conc: 0.09 ng/ml



#22 Mirex

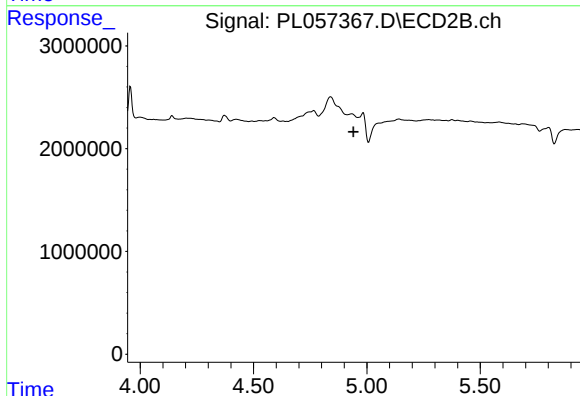
R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

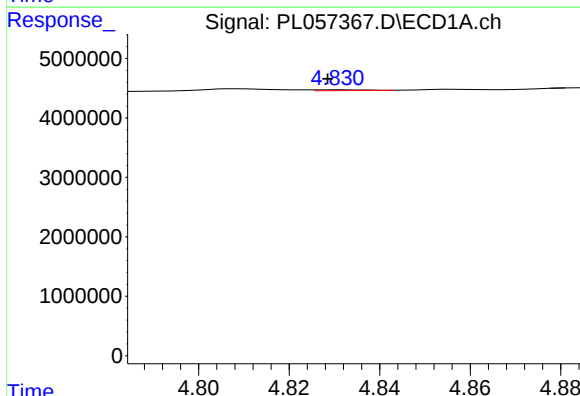
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 1995107
Conc: 6.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B4



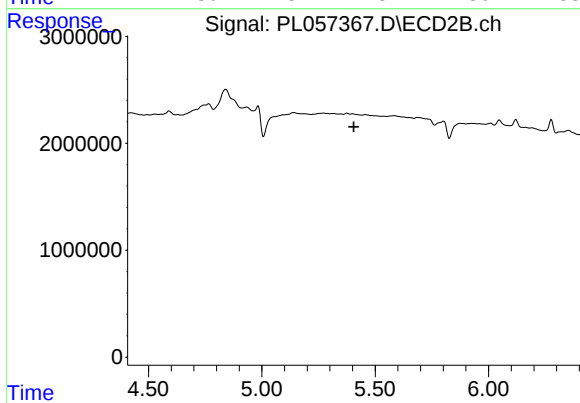
#23 Chlordane-1

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



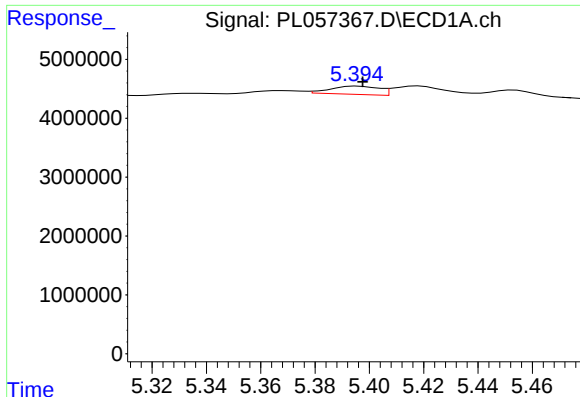
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.003 min
Response: 100324
Conc: 0.28 ng/ml



#24 Chlordane-2

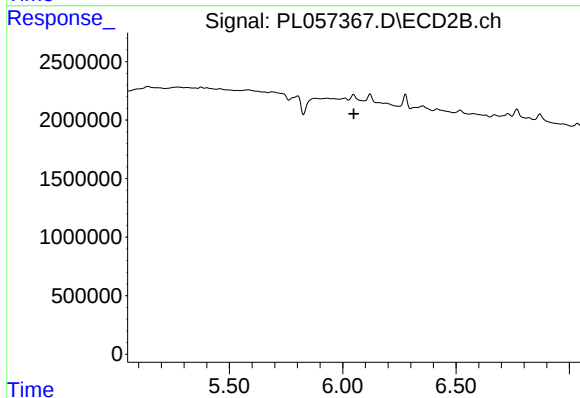
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#25 Chlordane-3

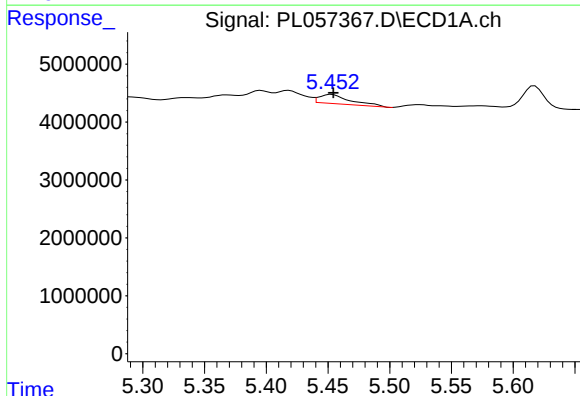
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 1728901
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B4



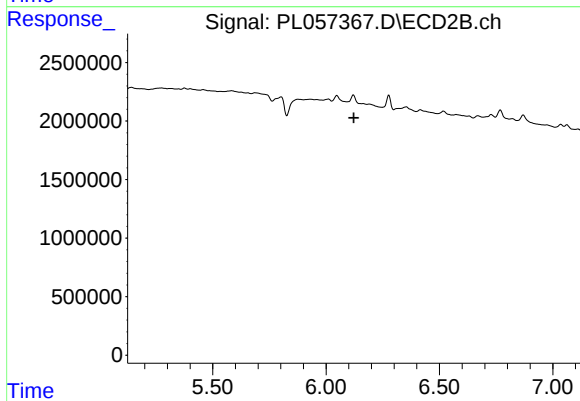
#25 Chlordane-3

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



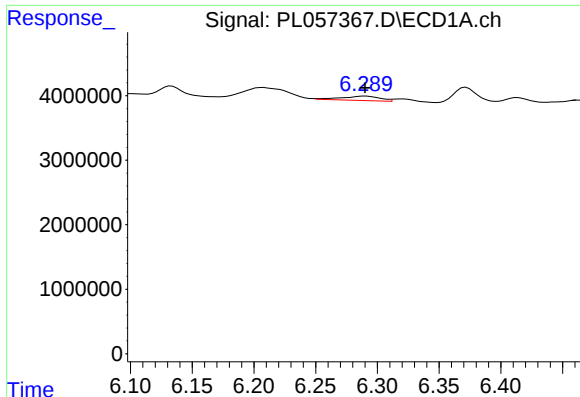
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 2807424
Conc: 2.93 ng/ml



#26 Chlordane-4

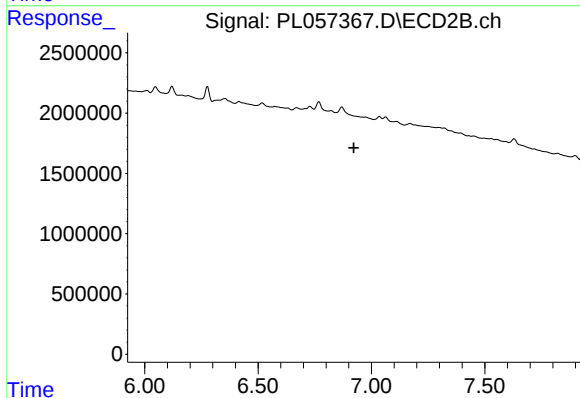
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

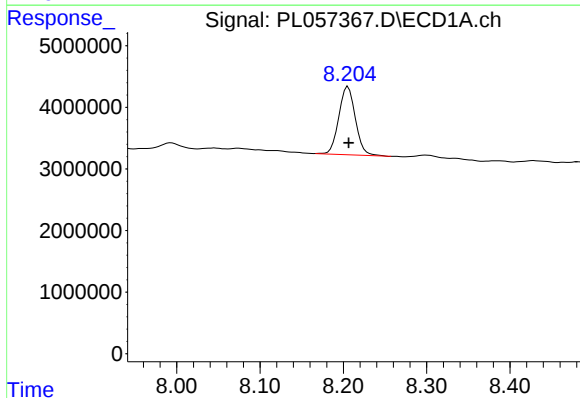
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 1442453
Conc: 3.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-0-2-COMP-B4



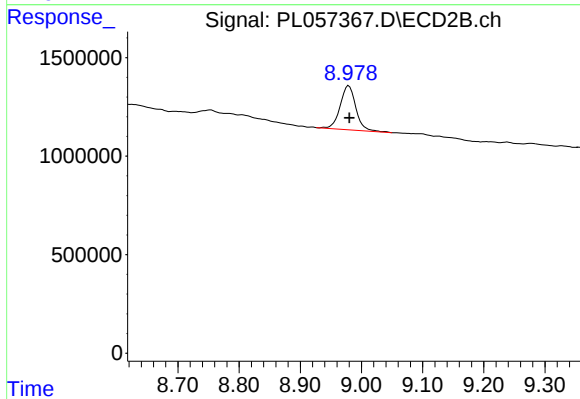
#27 Chlordane-5

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: 15322838
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 3962282
Conc: 1.79 ng/ml