

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 23:17
 Operator : AJ\MA
 Sample : L1913-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MK-031220-2-5-COMP-B2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:08:12 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	205.8E6	48574913	22.207	22.389
28)	SA Decachlor...	8.206	8.979	220.5E6	48423407	20.836	21.838
Target Compounds							
2)	A alpha-BHC	3.898	0.000	3849915	0	0.242	N.D. #
4)	MA Heptachlor	0.000	5.139	0	12809732	N.D.	4.070 #
5)	MB Aldrin	4.711f	0.000	485092	0	0.035	N.D. #
6)	B beta-BHC	4.442	0.000	565446	0	0.096	N.D. #
9)	A Endosulfan I	5.485f	0.000	478061	0	0.040	N.D. #
11)	B alpha-Chl...	5.462	0.000	1606343	0	0.124	N.D. #
12)	B 4,4'-DDE	5.634f	0.000	915053	0	0.073	N.D. #
13)	MA Dieldrin	5.758	0.000	2832248	0	0.225	N.D. #
14)	MA Endrin	5.998	0.000	6954623	0	0.608	N.D. #
15)	B Endosulfa...	6.292	6.869f	581438	1300870	0.054	0.495 #
16)	A 4,4'-DDD	6.148	0.000	1126125	0	0.115	N.D. #
17)	MA 4,4'-DDT	6.372	0.000	1800728	0	0.181	N.D. #
18)	B Endrin al...	6.443	6.971	455312	5558691	0.049	2.500 #
19)	B Endosulfa...	6.685f	0.000	266487	0	0.027	N.D. #
20)	A Methoxychlor	6.905	0.000	1013056	0	0.189	N.D. #
21)	B Endrin ke...	0.000	7.668	0	3156367	N.D.	1.219 #
22)	Mirex	7.324f	0.000	3029470	0	0.374	N.D. #
23)	Chlordane-1	4.351f	0.000	5167491	0	15.921	N.D. #
24)	Chlordane-2	4.851f	0.000	273226	0	0.752	N.D. #
26)	Chlordane-4	5.462	0.000	1606343	0	1.676	N.D. #
27)	Chlordane-5	6.292	0.000	581438	0	1.598	N.D. #

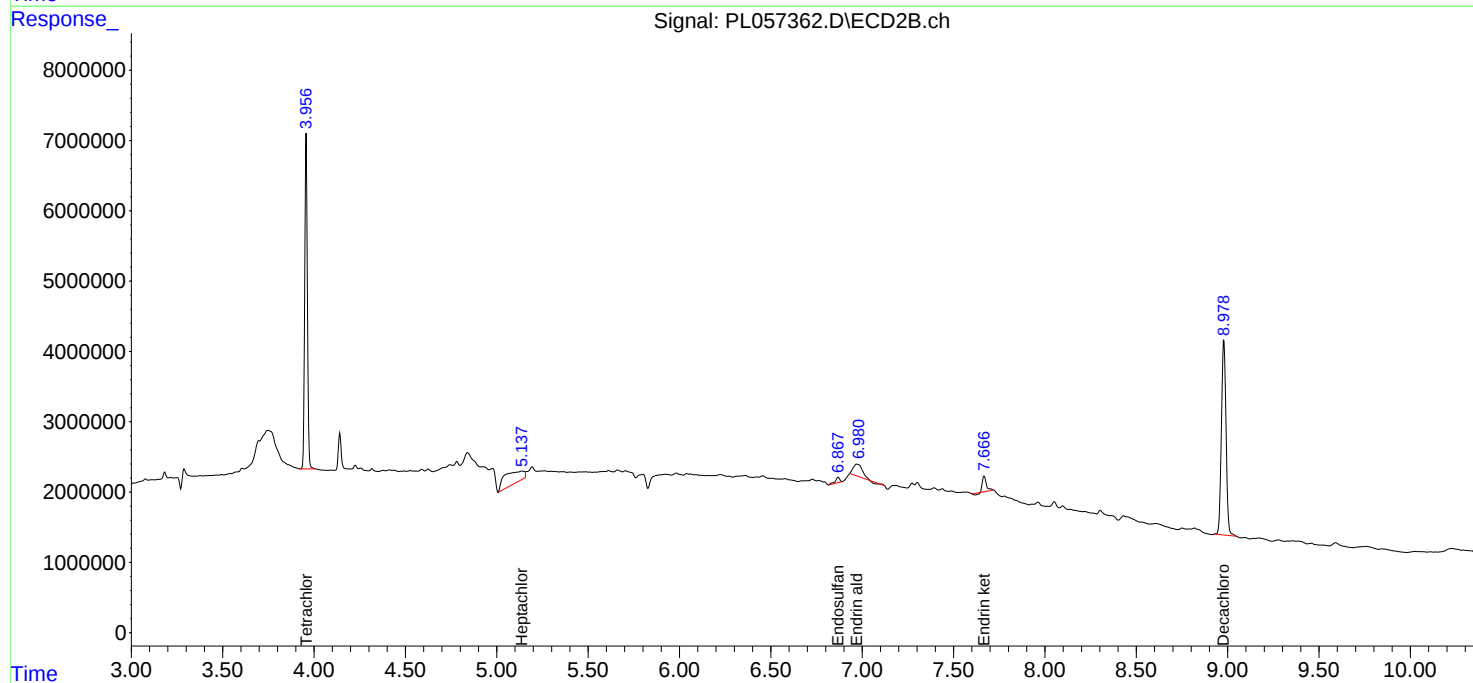
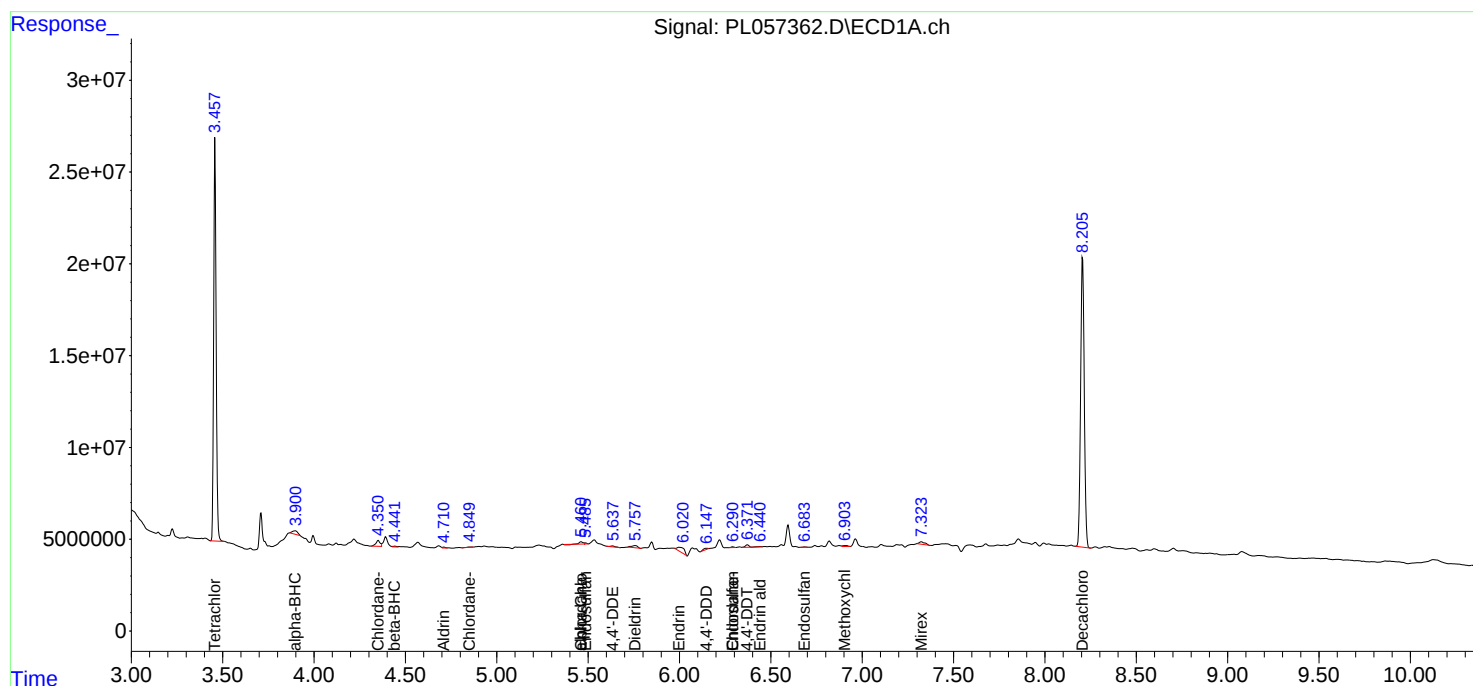
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

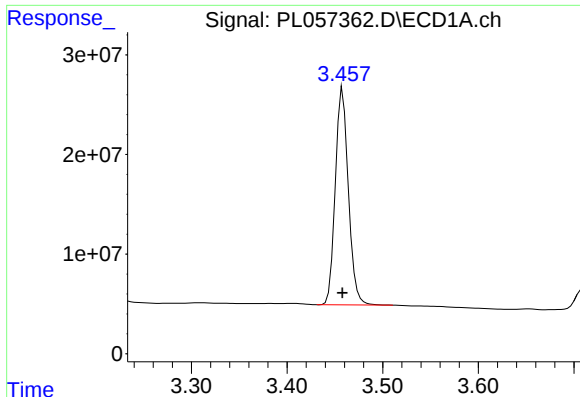
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2020 23:17
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MK-031220-2-5-COMP-B2

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Quant Time: Mar 14 01:08:12 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

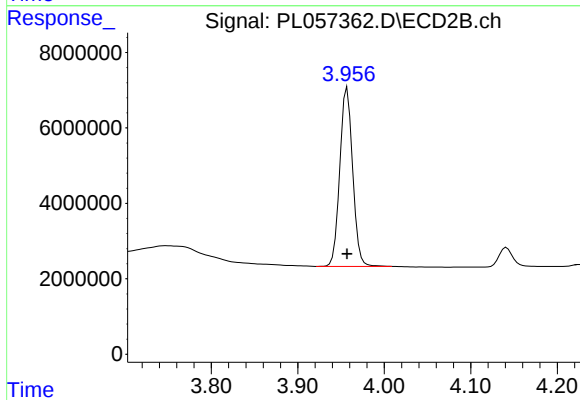




#1 Tetrachloro-m-xylene

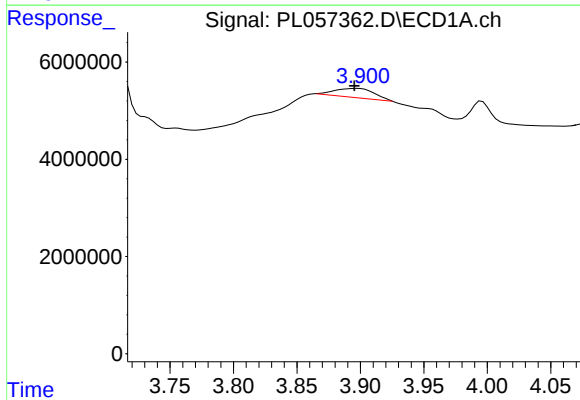
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 205846979
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B2



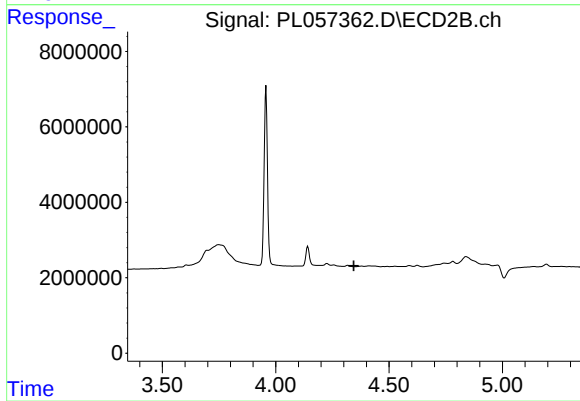
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 48574913
Conc: 22.39 ng/ml



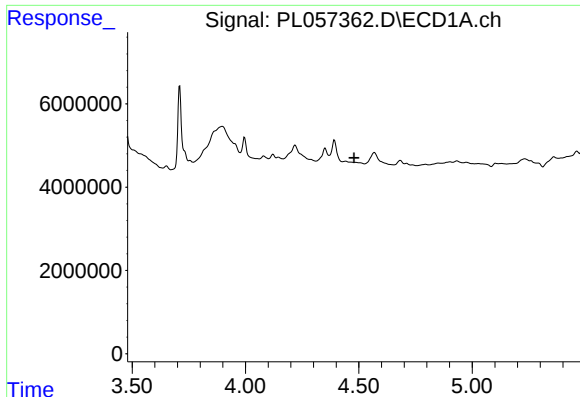
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.003 min
Response: 3849915
Conc: 0.24 ng/ml



#2 alpha-BHC

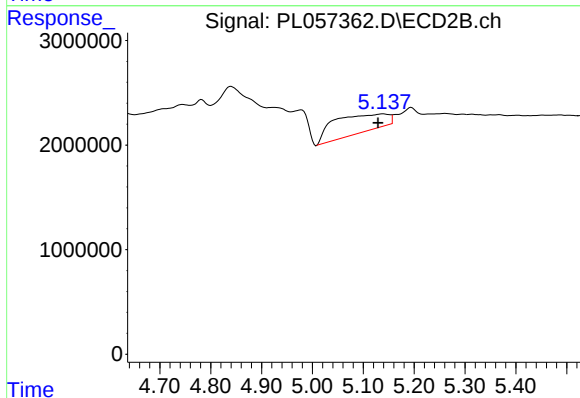
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

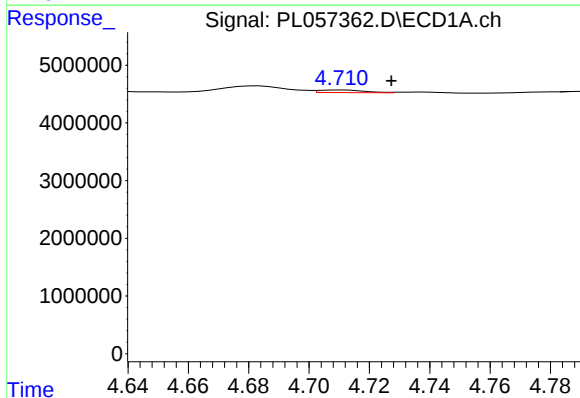
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B2



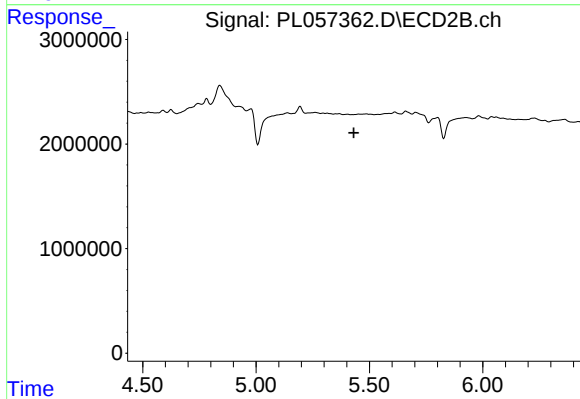
#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 12809732
Conc: 4.07 ng/ml



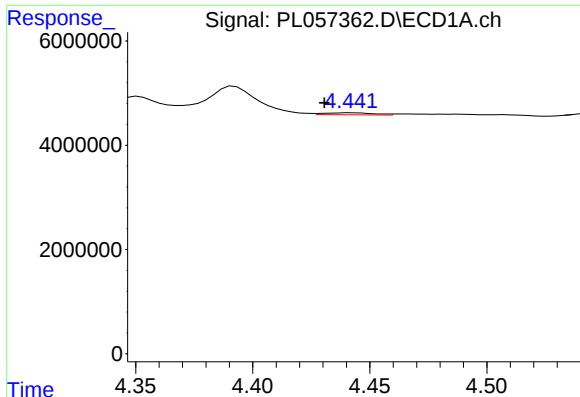
#5 Aldrin

R.T.: 4.711 min
Delta R.T.: -0.016 min
Response: 485092
Conc: 0.04 ng/ml



#5 Aldrin

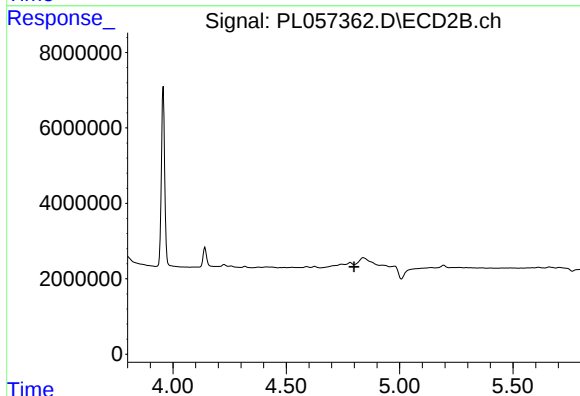
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

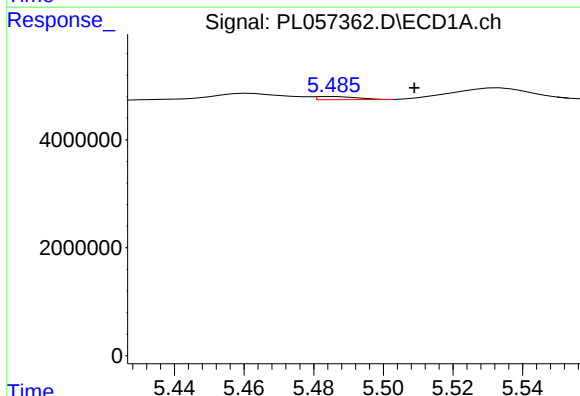
R.T.: 4.442 min
Delta R.T.: 0.012 min
Response: 565446
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B2



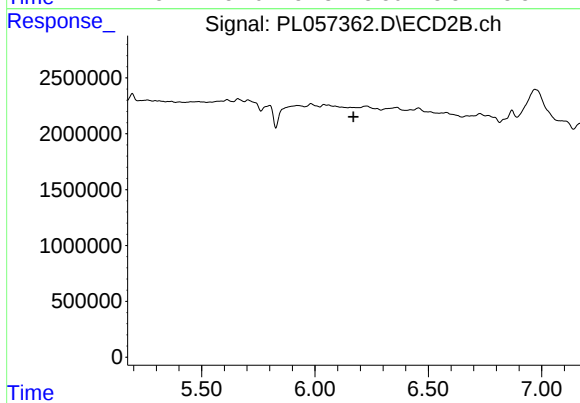
#6 beta-BHC

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



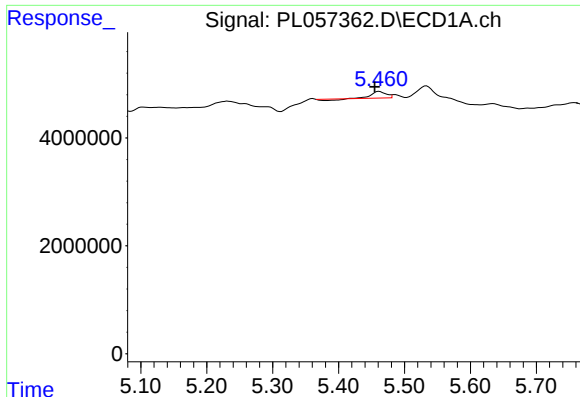
#9 Endosulfan I

R.T.: 5.485 min
Delta R.T.: -0.024 min
Response: 478061
Conc: 0.04 ng/ml



#9 Endosulfan I

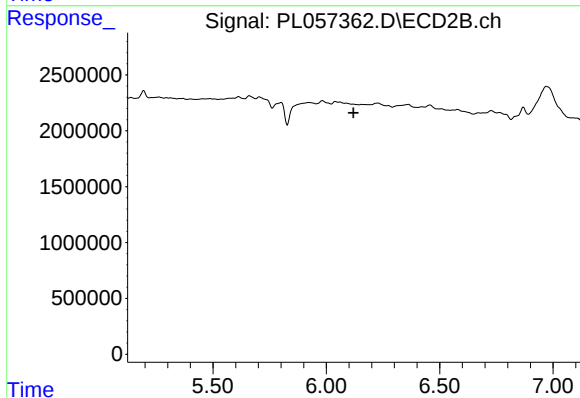
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

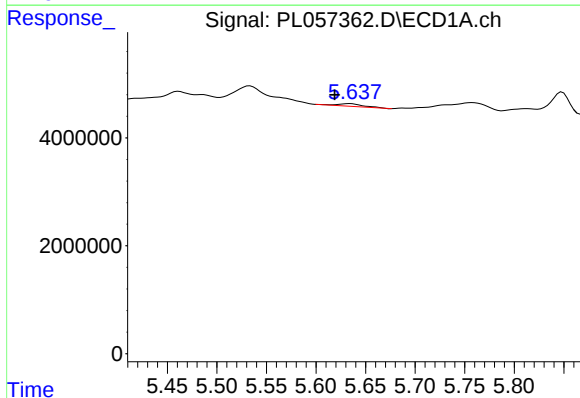
R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 1606343
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B2



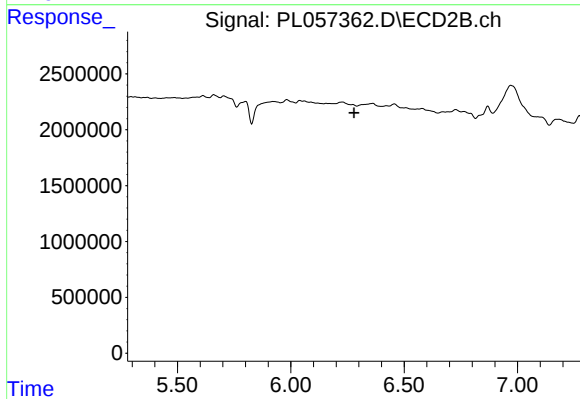
#11 alpha-Chlordane

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



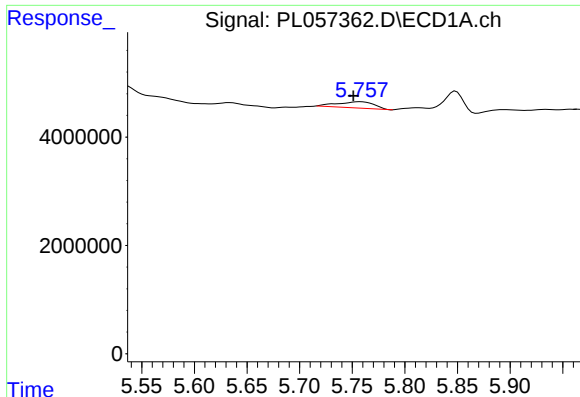
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.015 min
Response: 915053
Conc: 0.07 ng/ml



#12 4,4'-DDE

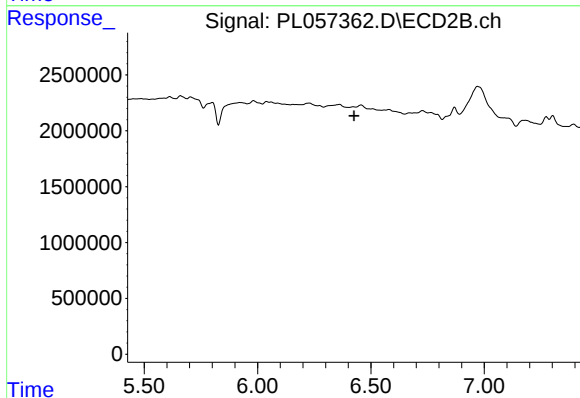
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

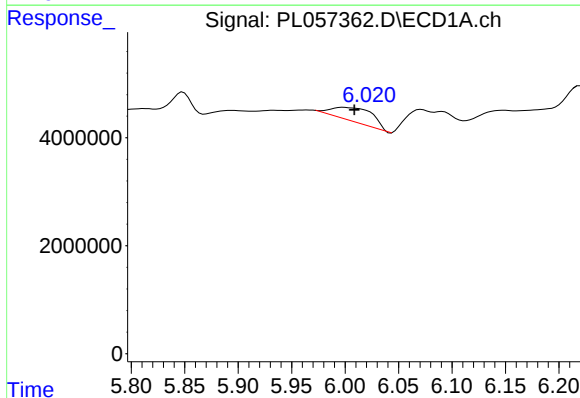
R.T.: 5.758 min
Delta R.T.: 0.006 min
Response: 2832248
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B2



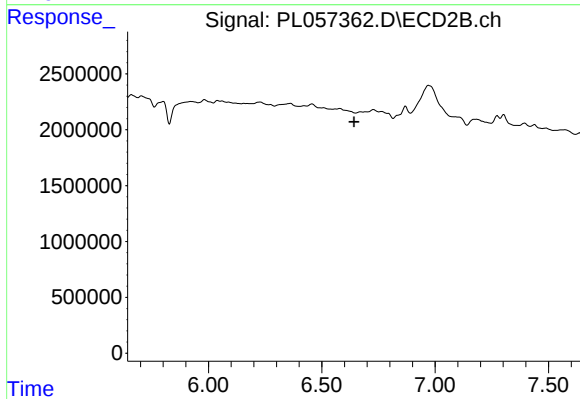
#13 Dieldrin

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



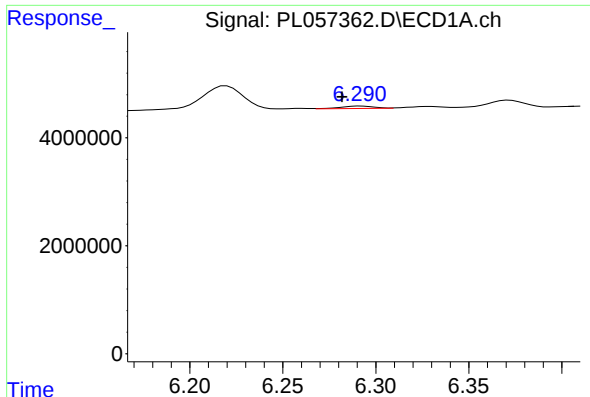
#14 Endrin

R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 6954623
Conc: 0.61 ng/ml



#14 Endrin

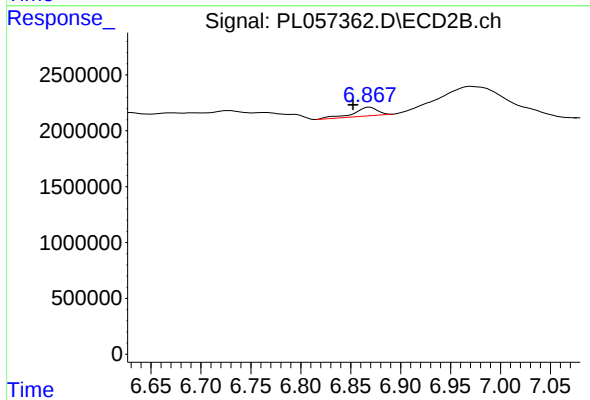
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

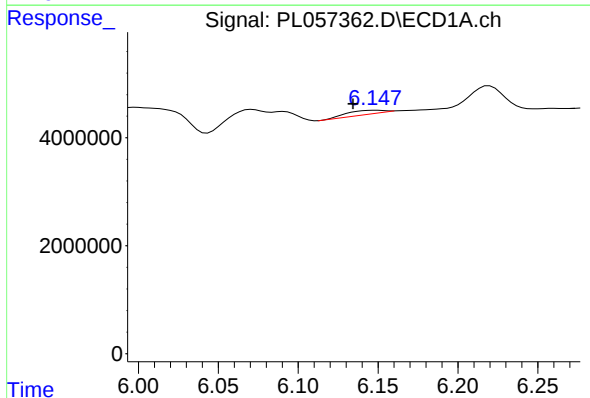
R.T.: 6.292 min
Delta R.T.: 0.010 min
Response: 581438
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B2



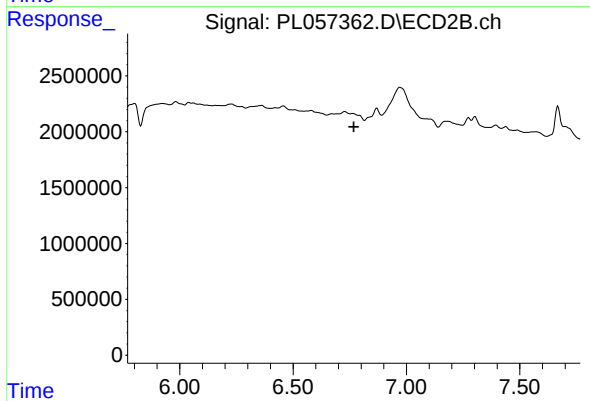
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: 0.017 min
Response: 1300870
Conc: 0.50 ng/ml



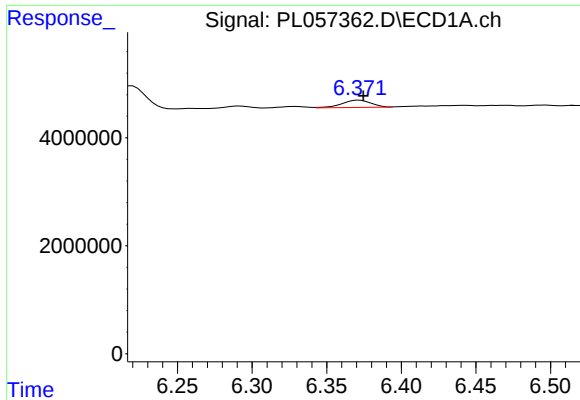
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: 0.014 min
Response: 1126125
Conc: 0.11 ng/ml



#16 4,4'-DDD

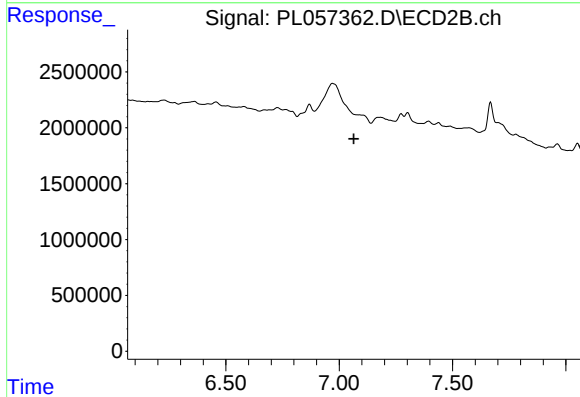
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

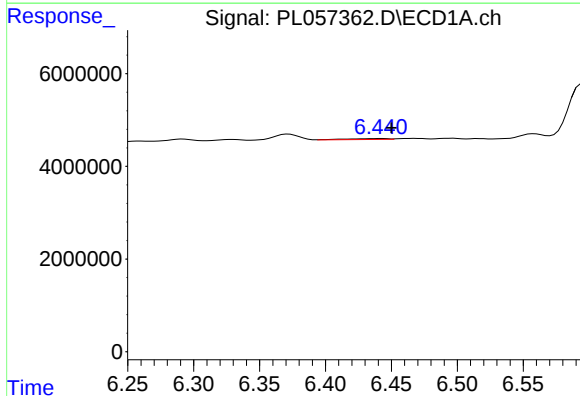
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1800728
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B2



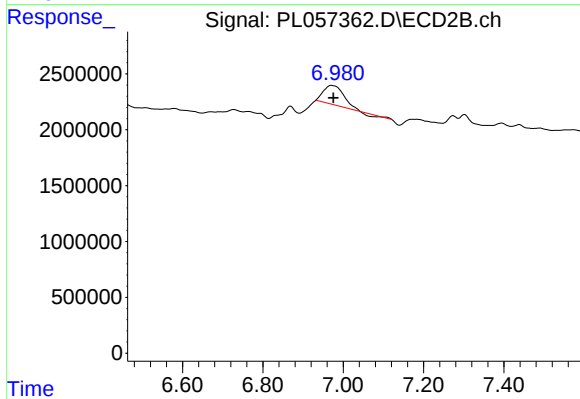
#17 4,4'-DDT

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



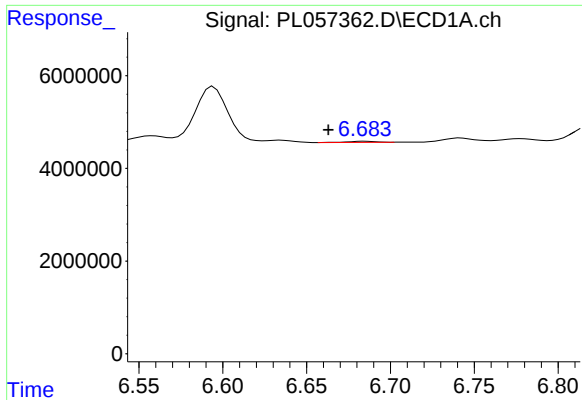
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 455312
Conc: 0.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 5558691
Conc: 2.50 ng/ml



#19 Endosulfan Sulfate

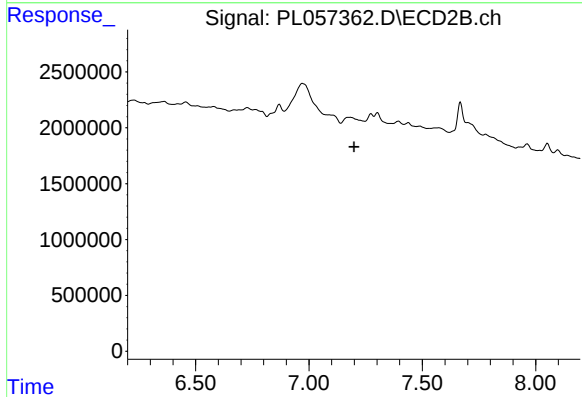
R.T.: 6.685 min

Delta R.T.: 0.022 min

Response: 266487

Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B2



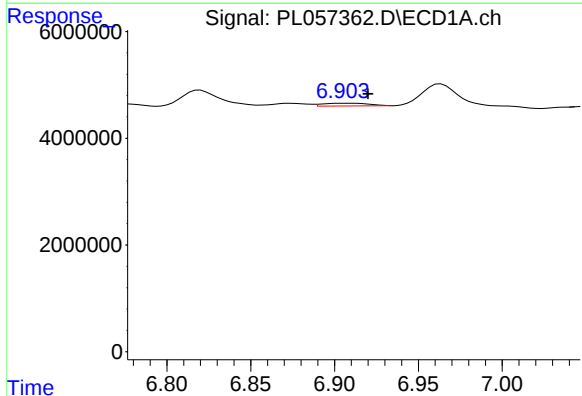
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.199 min

Response: 0

Conc: N.D.



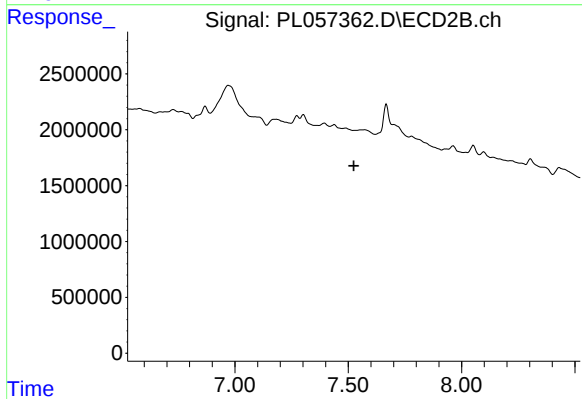
#20 Methoxychlor

R.T.: 6.905 min

Delta R.T.: -0.015 min

Response: 1013056

Conc: 0.19 ng/ml



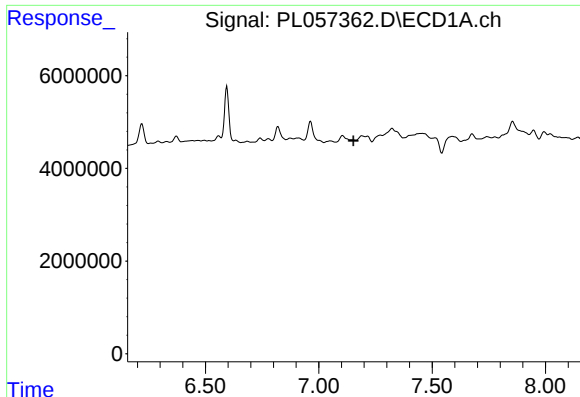
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.524 min

Response: 0

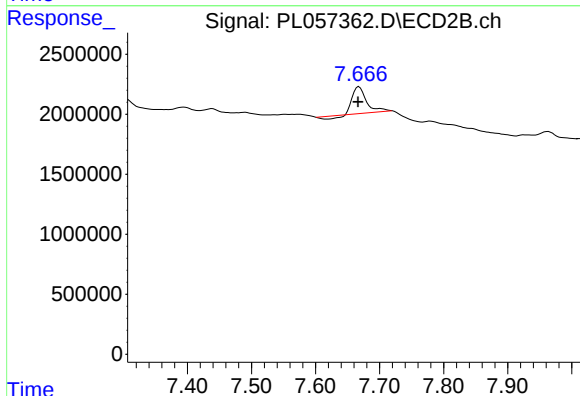
Conc: N.D.



#21 Endrin ketone

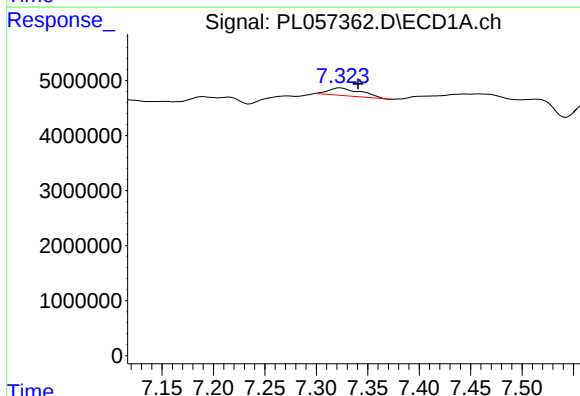
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B2



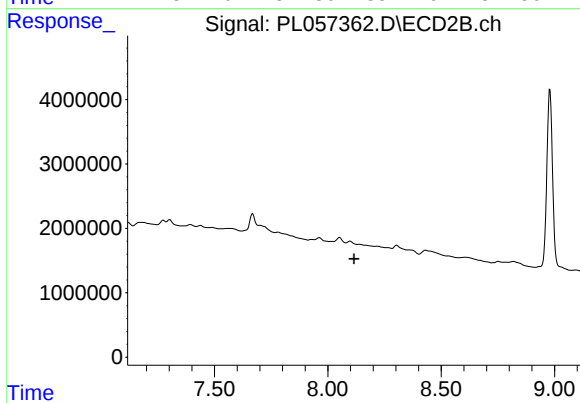
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 3156367
Conc: 1.22 ng/ml



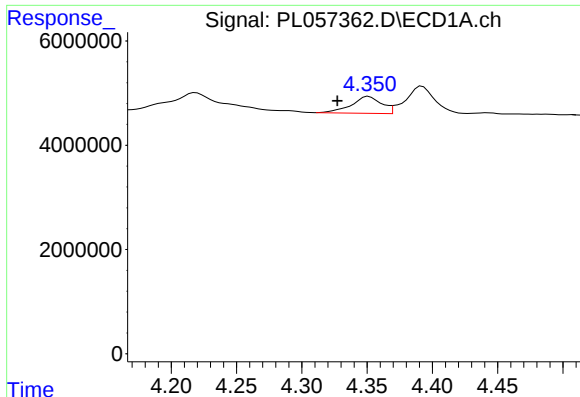
#22 Mirex

R.T.: 7.324 min
Delta R.T.: -0.017 min
Response: 3029470
Conc: 0.37 ng/ml



#22 Mirex

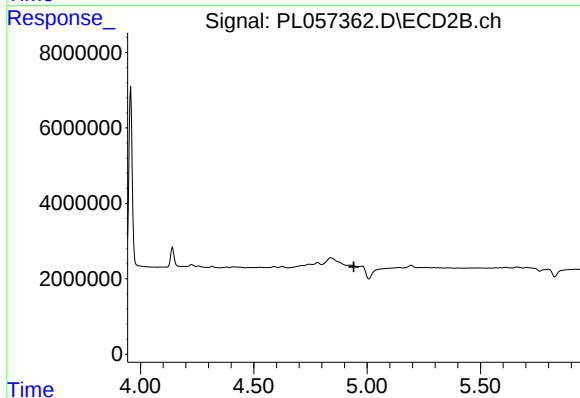
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

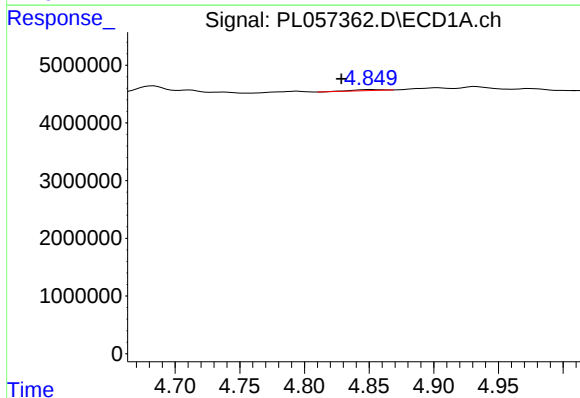
R.T.: 4.351 min
Delta R.T.: 0.024 min
Response: 5167491
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B2



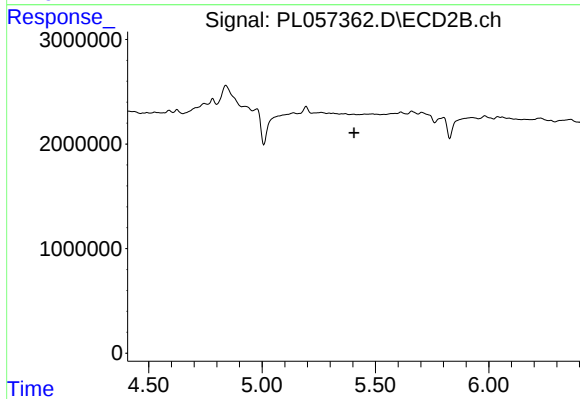
#23 Chlordane-1

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



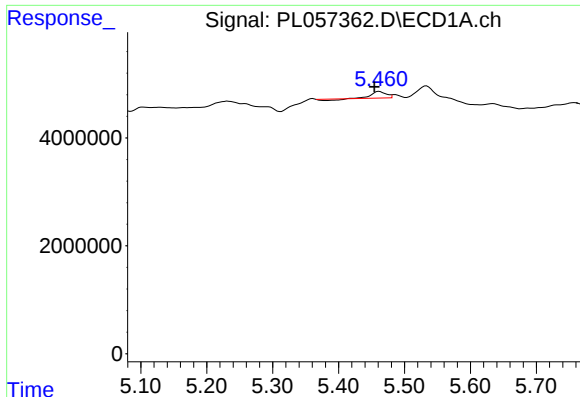
#24 Chlordane-2

R.T.: 4.851 min
Delta R.T.: 0.022 min
Response: 273226
Conc: 0.75 ng/ml



#24 Chlordane-2

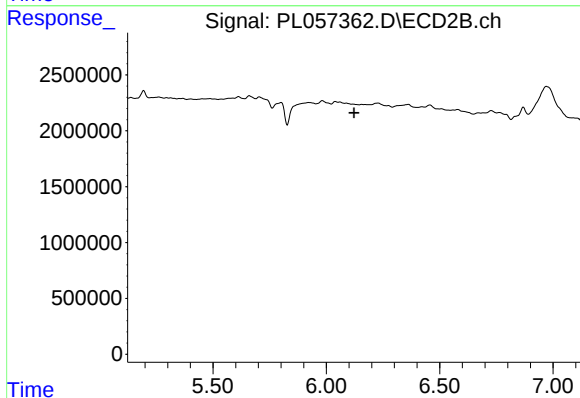
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#26 Chlordane-4

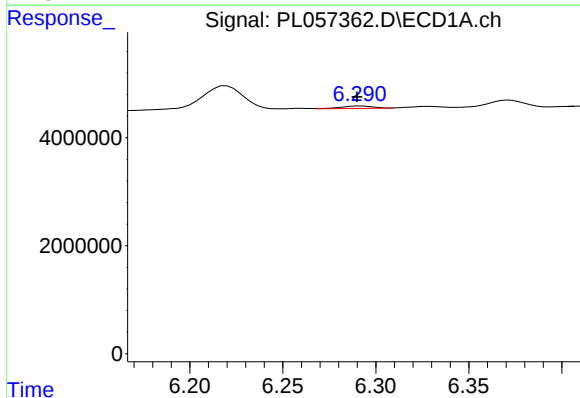
R.T.: 5.462 min
Delta R.T.: 0.007 min
Response: 1606343
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B2



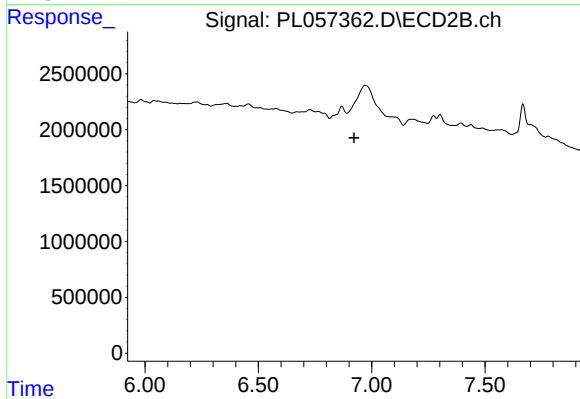
#26 Chlordane-4

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



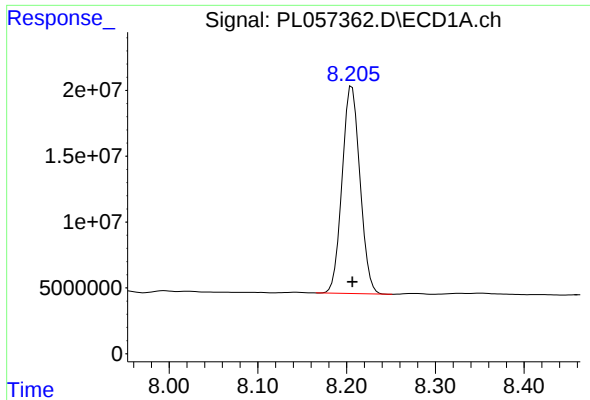
#27 Chlordane-5

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 581438
Conc: 1.60 ng/ml



#27 Chlordane-5

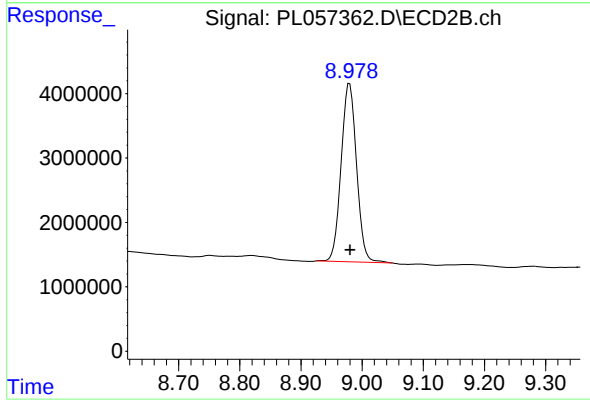
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 220469623
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B2



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 48423407
Conc: 21.84 ng/ml