

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2020 01:10
 Operator : AJ\MA
 Sample : L1913-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MK-031220-COMP-DP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 03:32:41 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	3.958	167.8E6	39019027	18.105	17.985
28)	SA Decachlor...	8.206	8.979	132.0E6	34315367	12.479	15.476
Target Compounds							
2)	A alpha-BHC	3.891	0.000	2772586	0	0.174	N.D. #
4)	MA Heptachlor	0.000	5.139	0	7009378	N.D.	2.227 #
5)	MB Aldrin	4.710f	0.000	313888	0	0.023	N.D. #
8)	B Heptachlo...	5.190f	0.000	278999	0	0.022	N.D. #
9)	A Endosulfan I	5.535f	0.000	1740577	0	0.146	N.D. #
10)	B gamma-Chl...	5.420f	0.000	203874	0	0.016	N.D. #
11)	B alpha-Chl...	5.460	0.000	951532	0	0.074	N.D. #
12)	B 4,4'-DDE	5.627	0.000	547082	0	0.044	N.D. #
13)	MA Dieldrin	5.753	0.000	1676955	0	0.133	N.D. #
14)	MA Endrin	6.001	0.000	1296635	0	0.113	N.D. #
15)	B Endosulfa...	6.281	0.000	773247	0	0.071	N.D. #
16)	A 4,4'-DDD	6.126	0.000	664290	0	0.068	N.D. #
17)	MA 4,4'-DDT	6.371	0.000	1675863	0	0.168	N.D. #
19)	B Endosulfa...	6.652	0.000	626949	0	0.062	N.D. #
20)	A Methoxychlor	6.904f	0.000	1010311	0	0.188	N.D. #
22)	Mirex	7.326	0.000	1067590	0	0.132	N.D. #
23)	Chlordane-1	4.352f	0.000	3429309	0	10.566	N.D. #
24)	Chlordane-2	4.851f	0.000	219050	0	0.603	N.D. #
25)	Chlordane-3	5.420f	0.000	203874	0	0.181	N.D. #
26)	Chlordane-4	5.460	0.000	951532	0	0.993	N.D. #
27)	Chlordane-5	6.281	0.000	773247	0	2.125	N.D. #

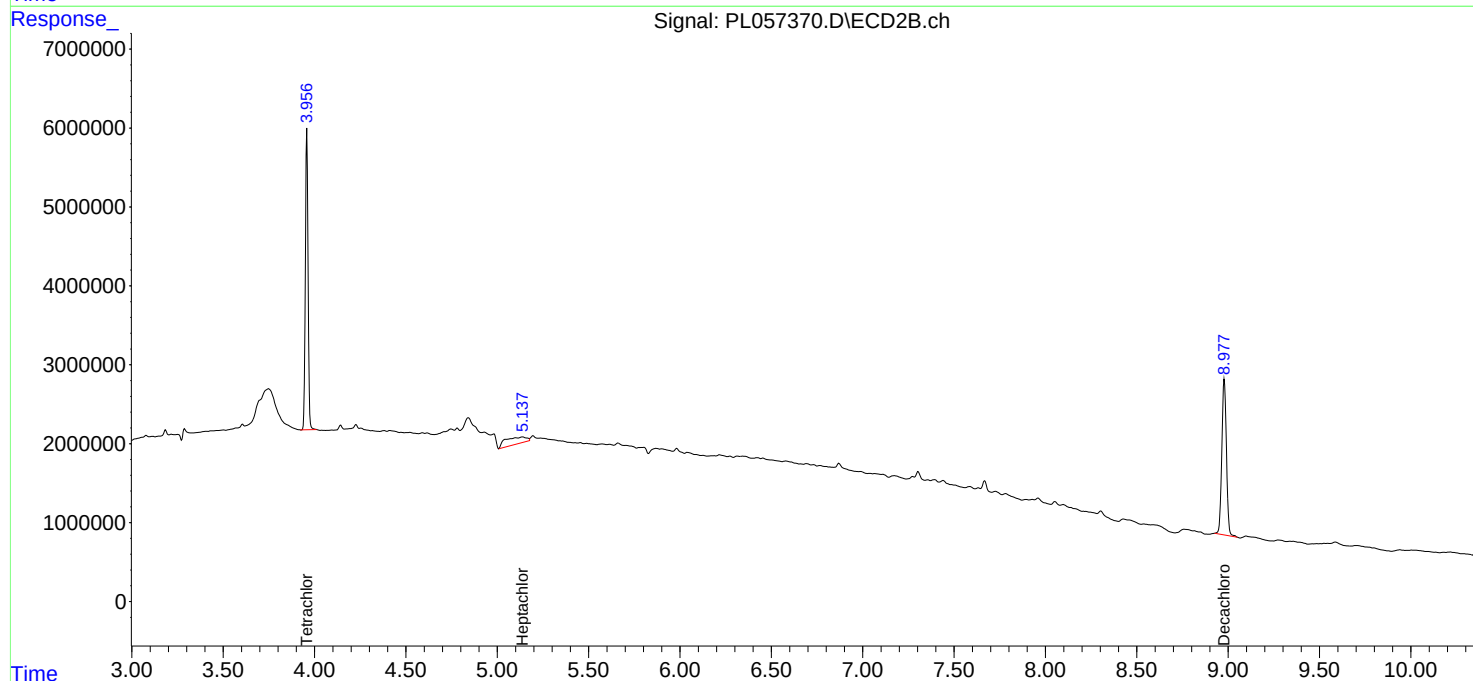
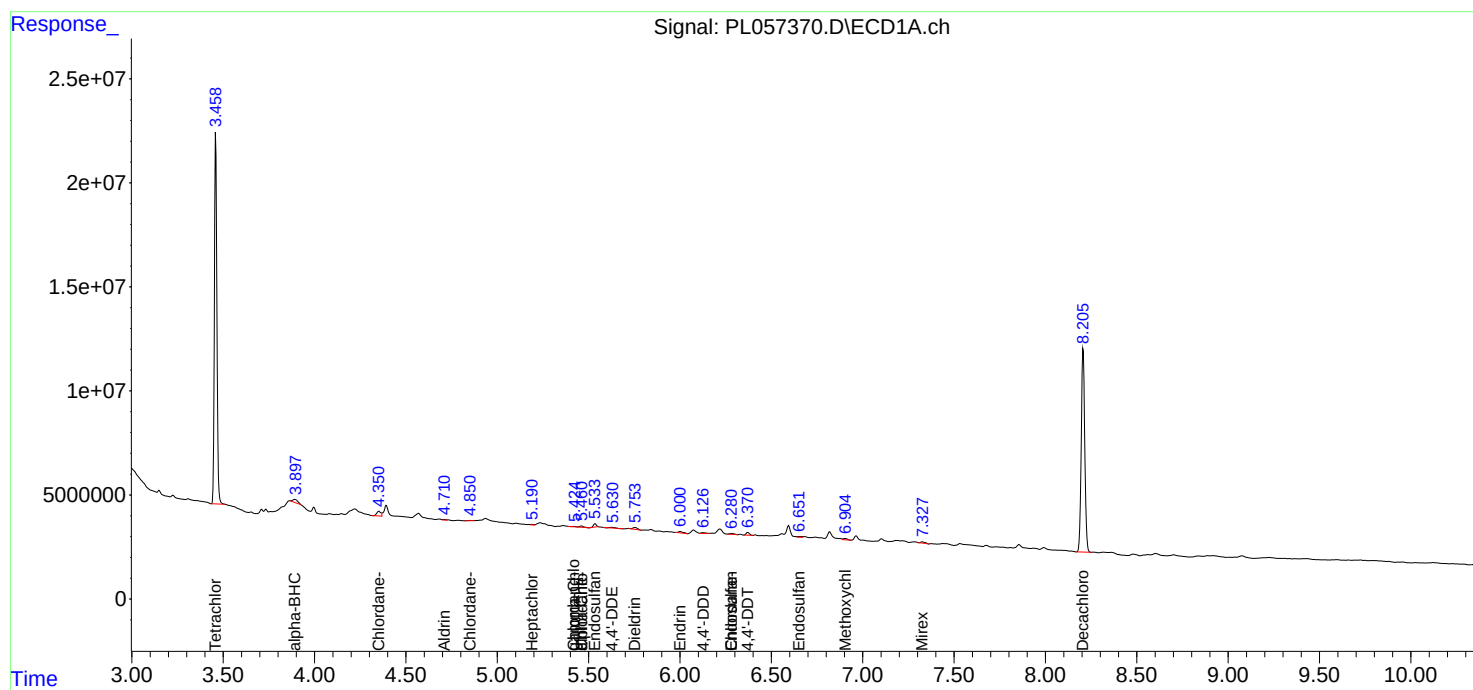
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

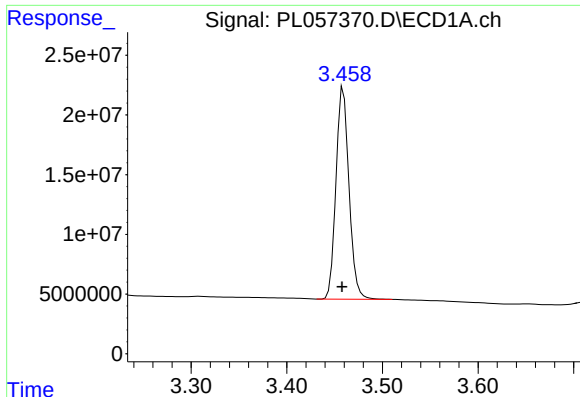
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
Data File : PL057370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2020 01:10
Operator : AJ\MA
Sample : L1913-18
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Instrument :
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ClientSampleId :
MK-031220-COMP-DP

Integration File signal 1: autoint1.e
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Quant Time: Mar 14 03:32:41 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

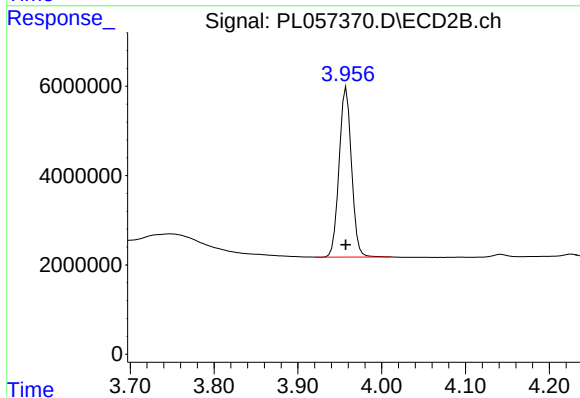




#1 Tetrachloro-m-xylene

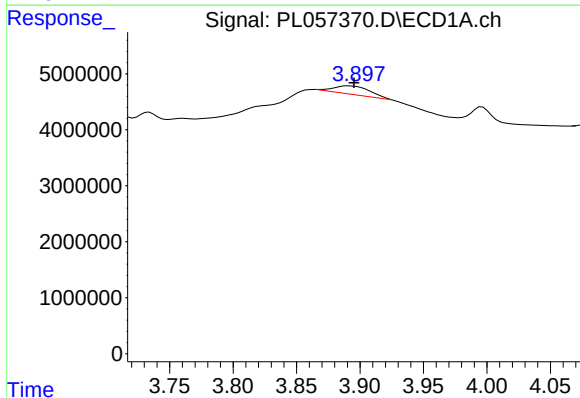
R.T.: 3.459 min
Delta R.T.: 0.001 min
Response: 167824573
Conc: 18.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-COMP-DP



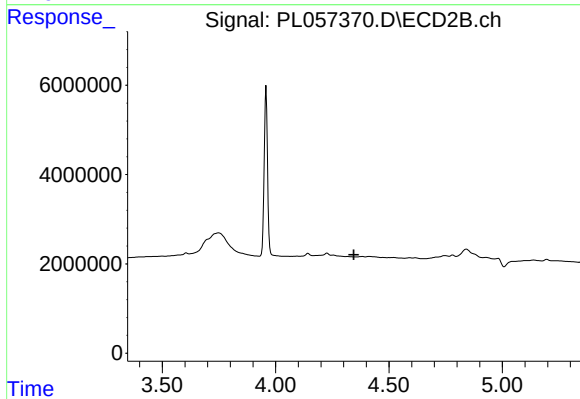
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 39019027
Conc: 17.98 ng/ml



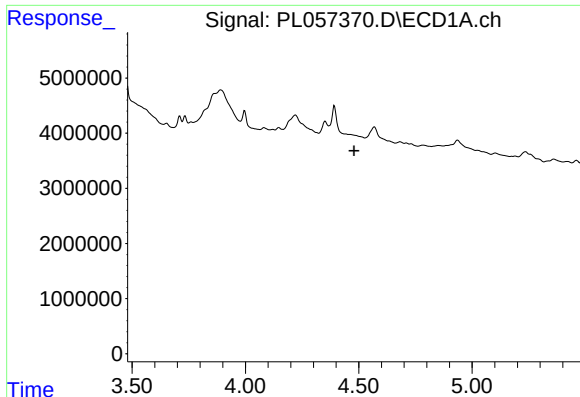
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: -0.004 min
Response: 2772586
Conc: 0.17 ng/ml



#2 alpha-BHC

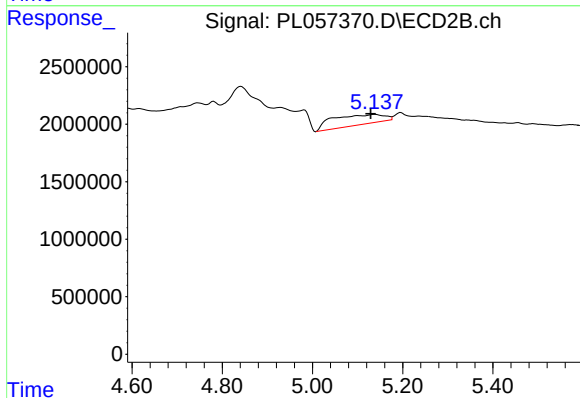
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

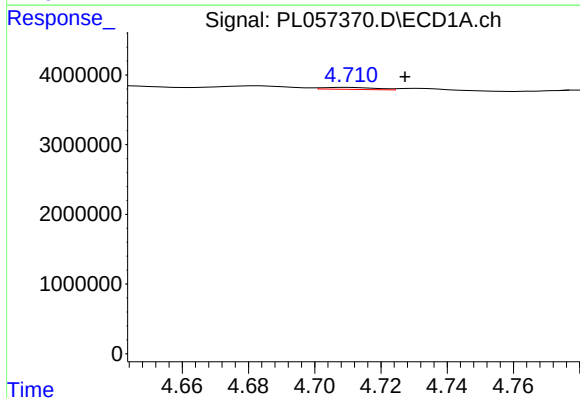
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MK-031220-COMP-DP



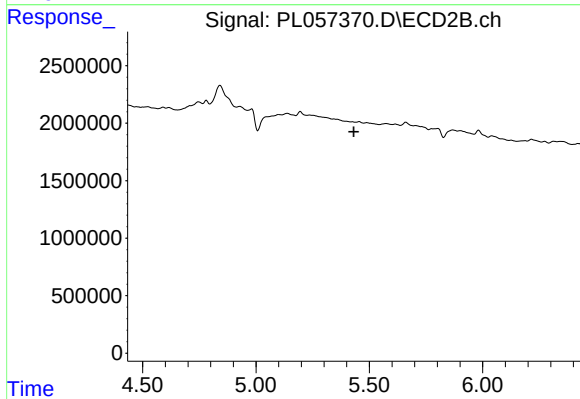
#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.010 min
Response: 7009378
Conc: 2.23 ng/ml



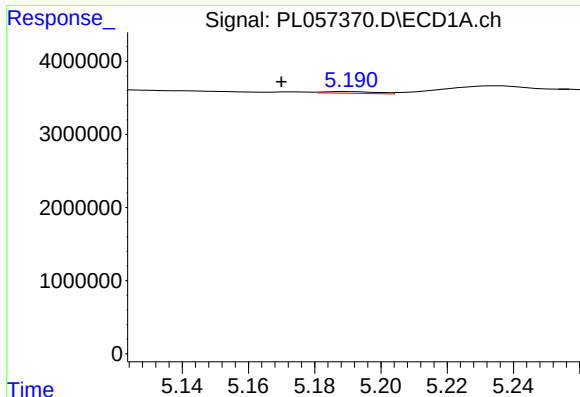
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.017 min
Response: 313888
Conc: 0.02 ng/ml



#5 Aldrin

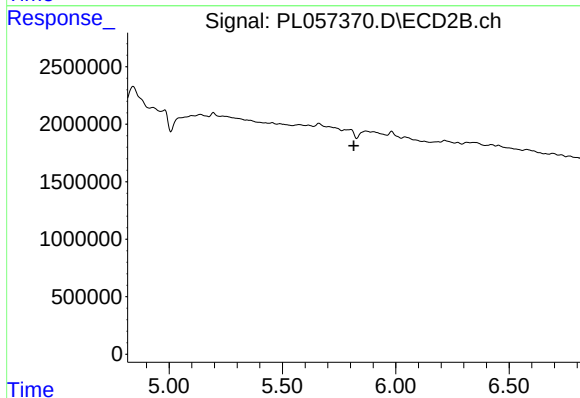
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

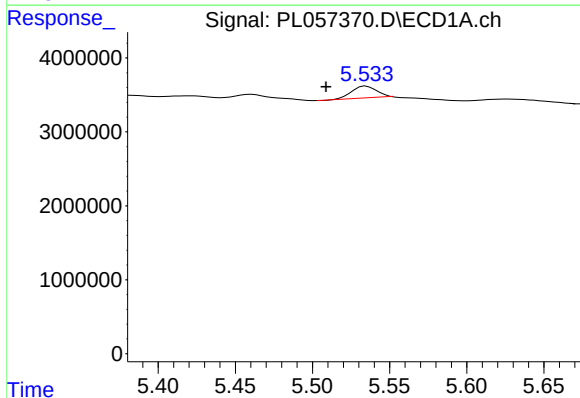
R.T.: 5.190 min
Delta R.T.: 0.020 min
Response: 278999
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-COMP-DP



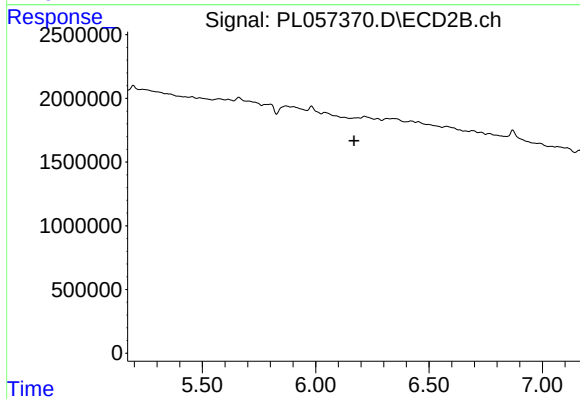
#8 Heptachlor epoxide

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



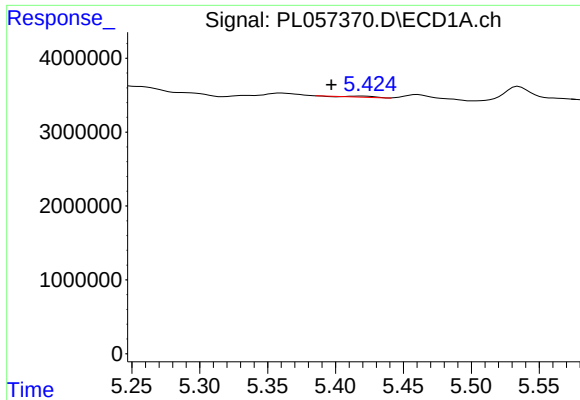
#9 Endosulfan I

R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 1740577
Conc: 0.15 ng/ml



#9 Endosulfan I

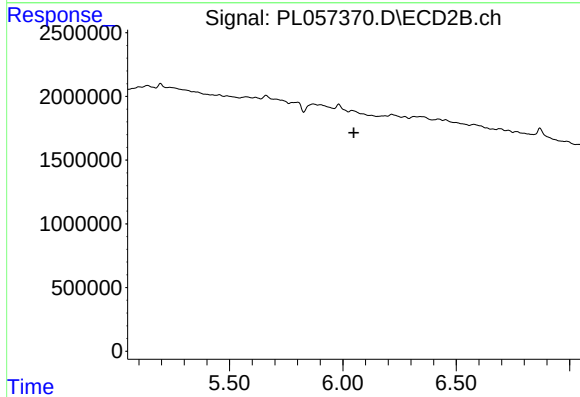
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

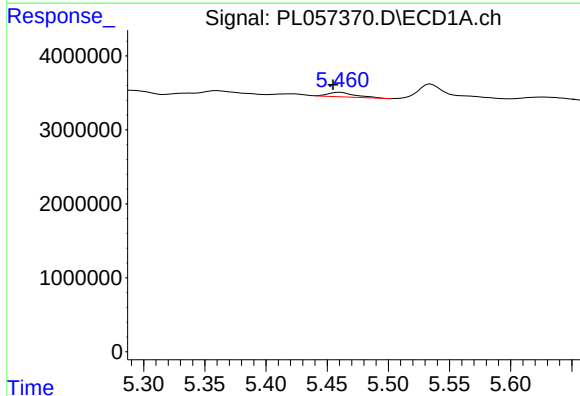
R.T.: 5.420 min
Delta R.T.: 0.023 min
Response: 203874
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-COMP-DP



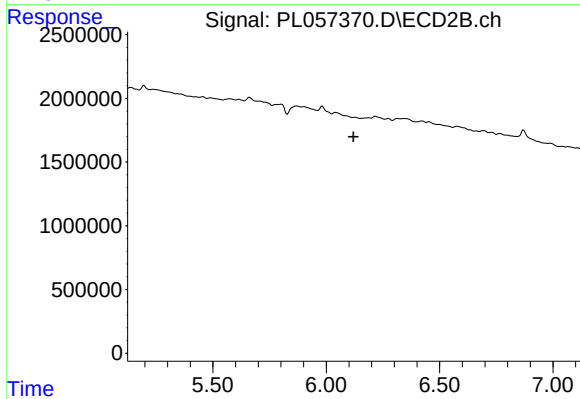
#10 gamma-Chlordane

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



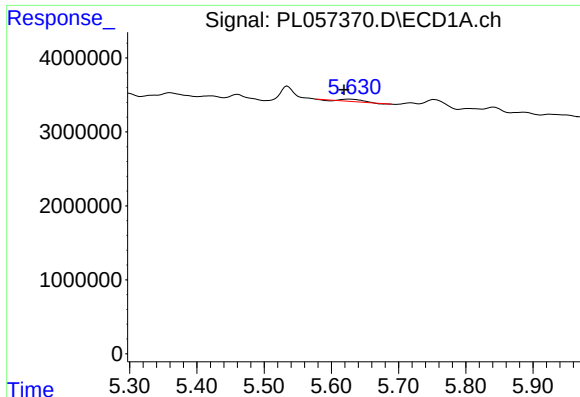
#11 alpha-Chlordane

R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 951532
Conc: 0.07 ng/ml



#11 alpha-Chlordane

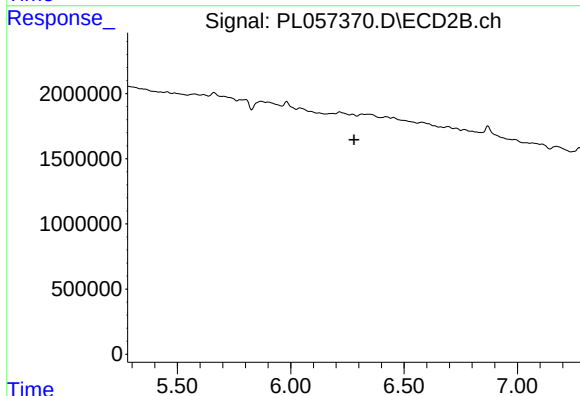
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

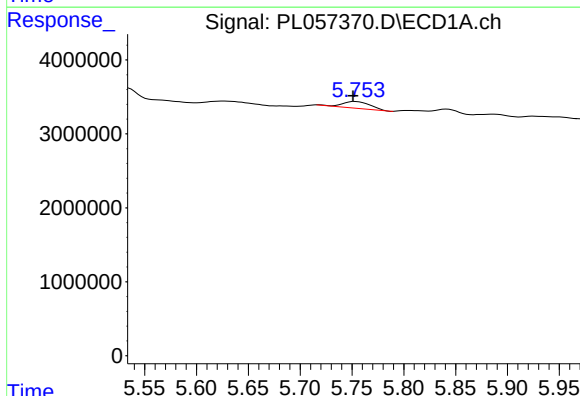
R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 547082
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-COMP-DP



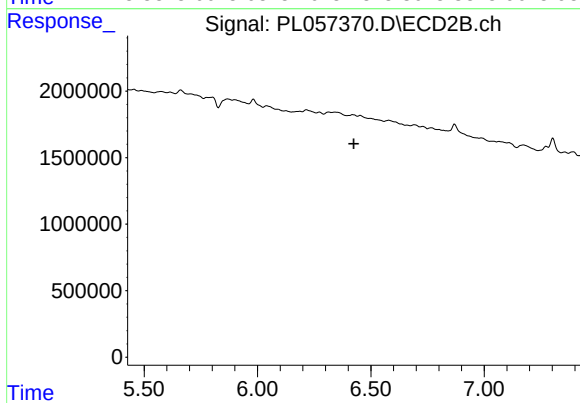
#12 4,4'-DDE

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



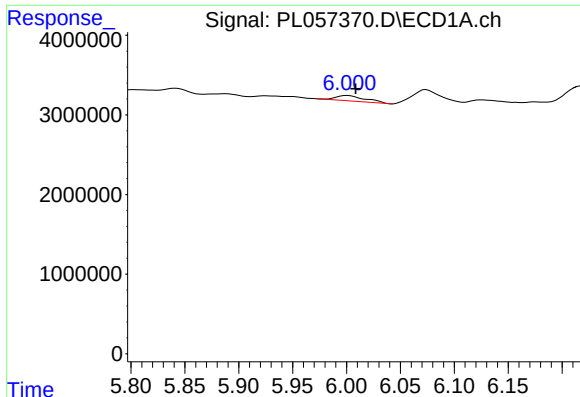
#13 Dieldrin

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 1676955
Conc: 0.13 ng/ml



#13 Dieldrin

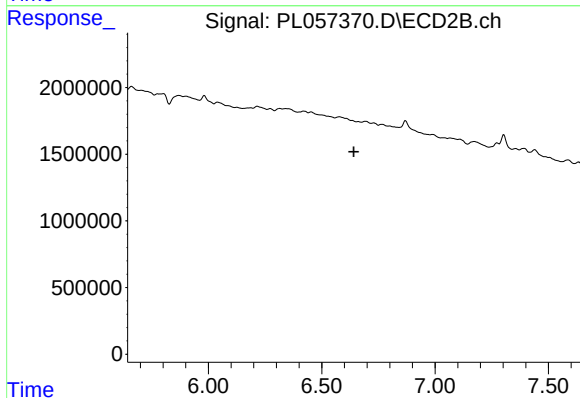
R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

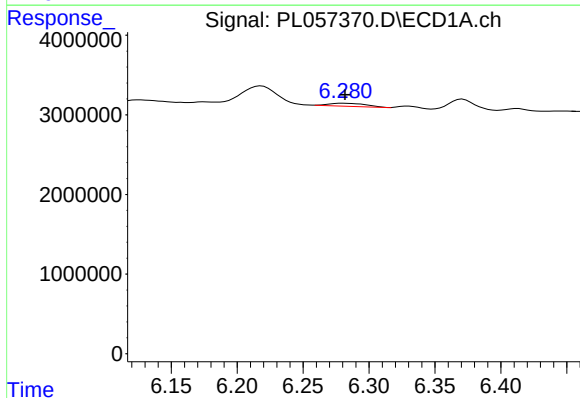
R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 1296635
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-COMP-DP



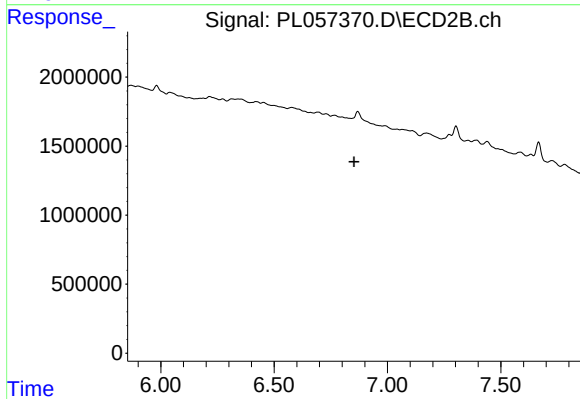
#14 Endrin

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



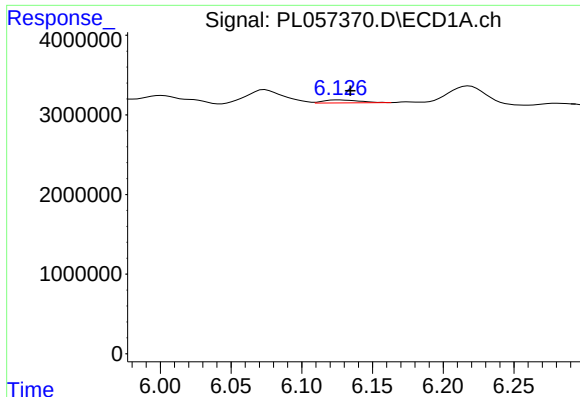
#15 Endosulfan II

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 773247
Conc: 0.07 ng/ml



#15 Endosulfan II

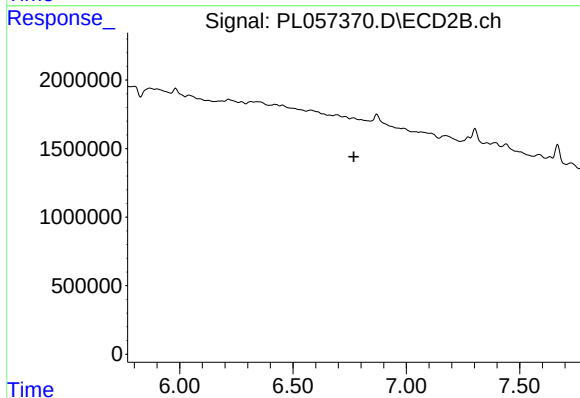
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

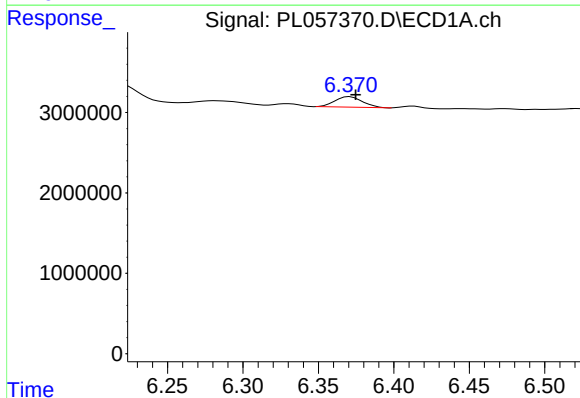
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 664290
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-COMP-DP



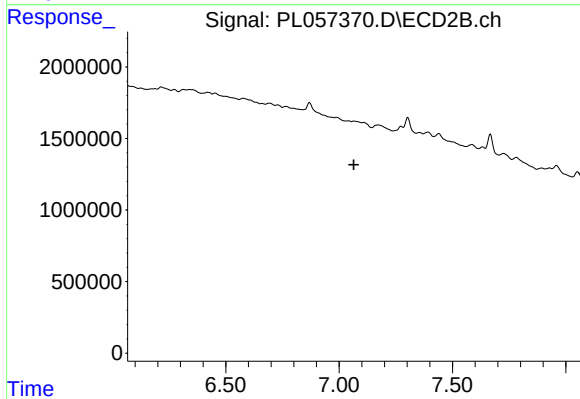
#16 4,4'-DDD

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



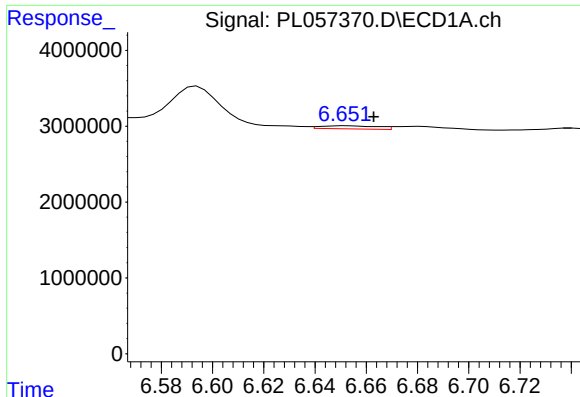
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1675863
Conc: 0.17 ng/ml



#17 4,4'-DDT

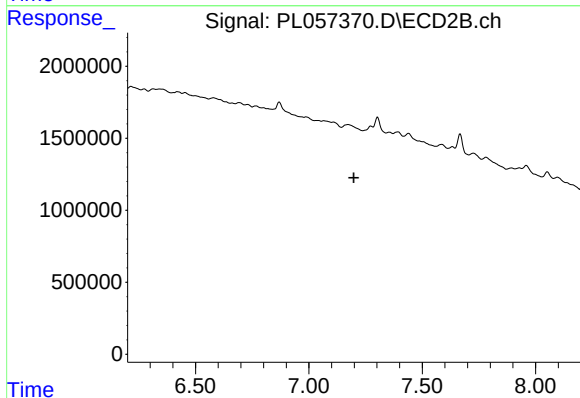
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

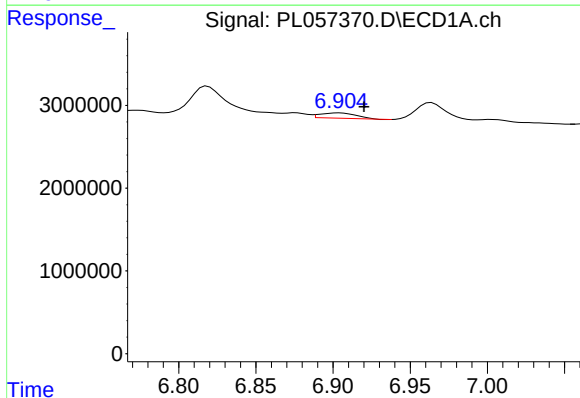
R.T.: 6.652 min
Delta R.T.: -0.011 min
Response: 626949
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-COMP-DP



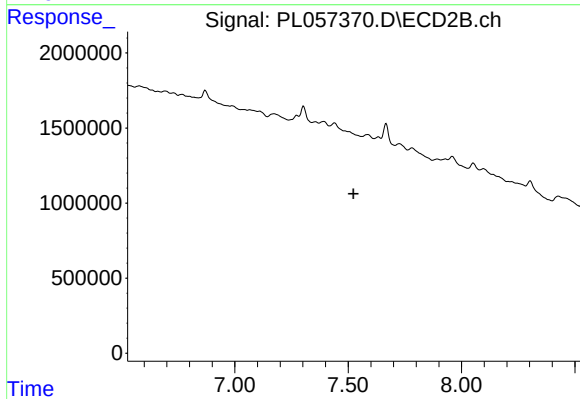
#19 Endosulfan Sulfate

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



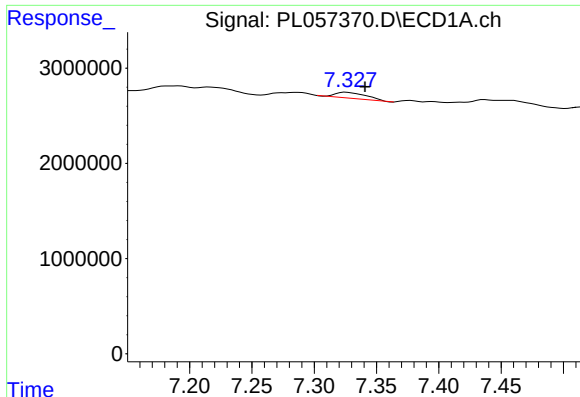
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.016 min
Response: 1010311
Conc: 0.19 ng/ml



#20 Methoxychlor

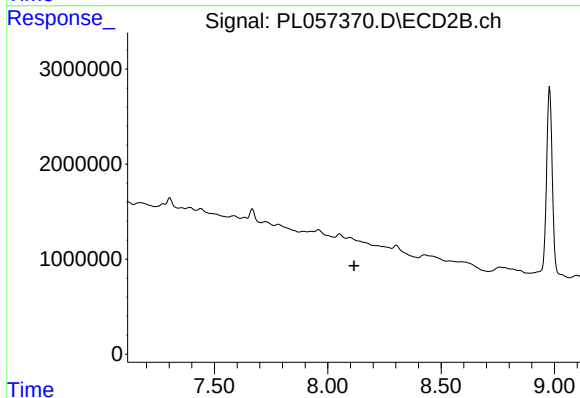
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.



#22 Mirex

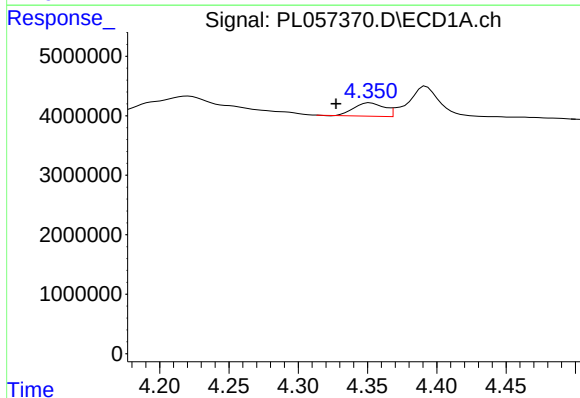
R.T.: 7.326 min
Delta R.T.: -0.015 min
Response: 1067590
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-COMP-DP



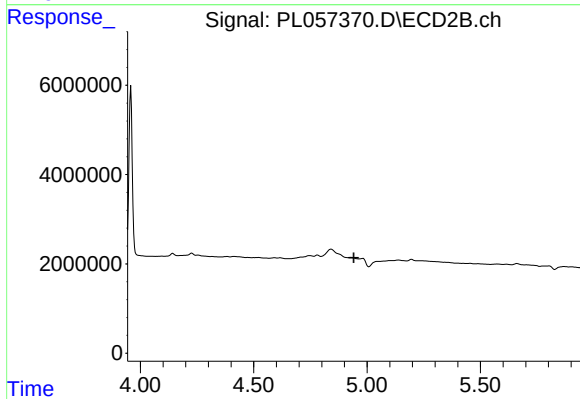
#22 Mirex

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



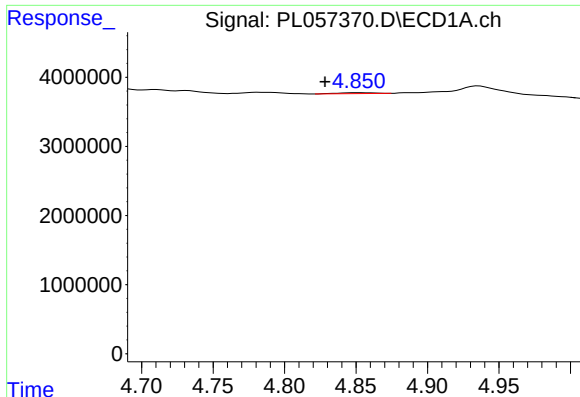
#23 Chlordane-1

R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 3429309
Conc: 10.57 ng/ml



#23 Chlordane-1

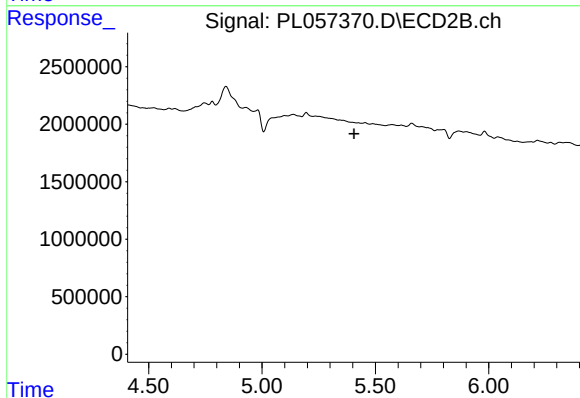
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

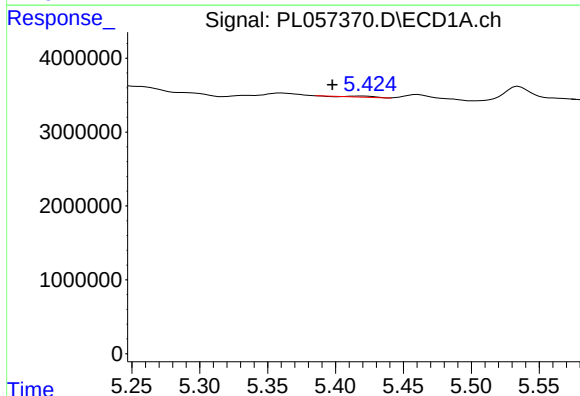
R.T.: 4.851 min
Delta R.T.: 0.023 min
Response: 219050
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-COMP-DP



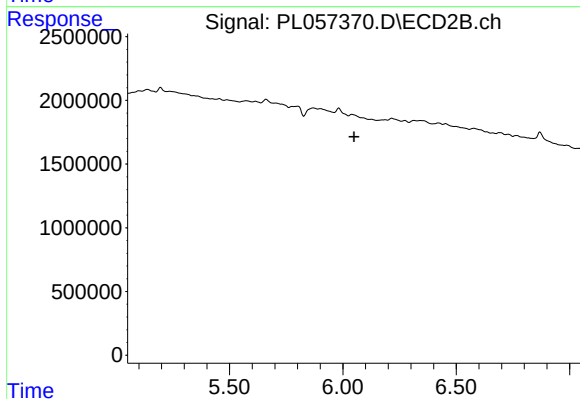
#24 Chlordane-2

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



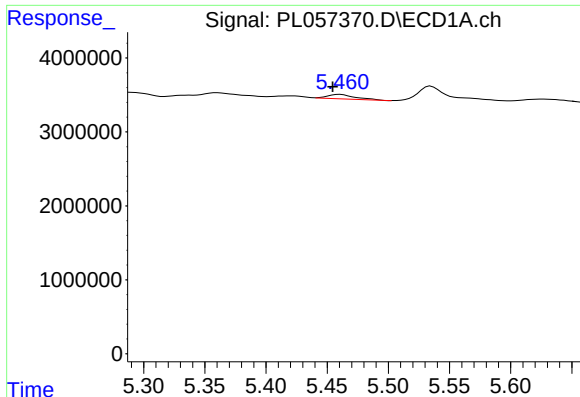
#25 Chlordane-3

R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 203874
Conc: 0.18 ng/ml



#25 Chlordane-3

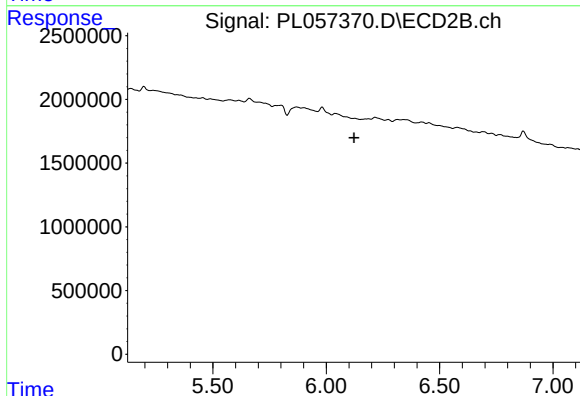
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

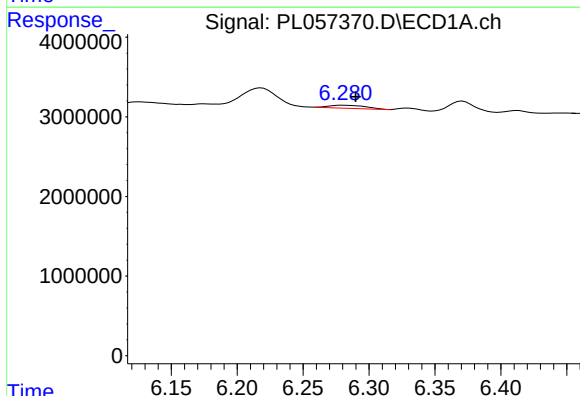
R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 951532
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-COMP-DP



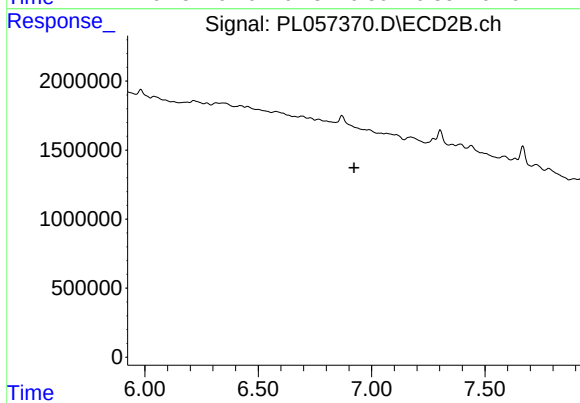
#26 Chlordane-4

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



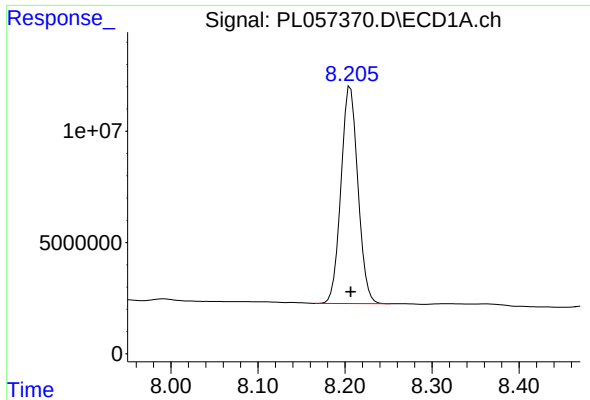
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.009 min
Response: 773247
Conc: 2.13 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

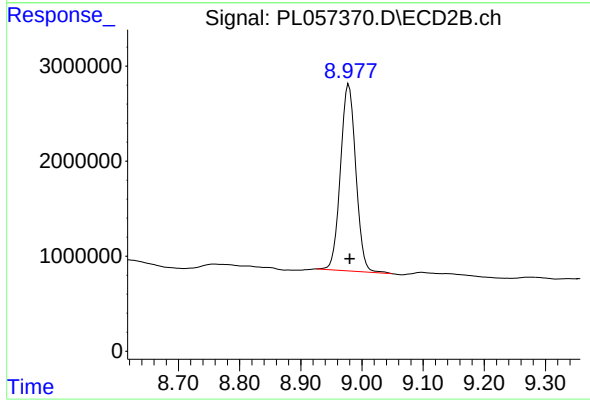
R.T.: 8.206 min

Delta R.T.: 0.000 min

Response: 132044480

Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-COMP-DP



#28 Decachlorobiphenyl

R.T.: 8.979 min

Delta R.T.: -0.002 min

Response: 34315367

Conc: 15.48 ng/ml