

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
 Data File : PL057360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 22:49
 Operator : AJ\MA
 Sample : L1913-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MK-031220-2-5-COMP-B3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:07:42 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	182.6E6	42565548	19.696	19.620
28)	SA Decachlor...	8.206	8.979	210.0E6	45020760	19.842	20.304
Target Compounds							
2)	A alpha-BHC	3.900	0.000	3951966	0	0.248	N.D. #
4)	MA Heptachlor	0.000	5.137	0	12873804	N.D.	4.090 #
5)	MB Aldrin	4.710f	0.000	803255	0	0.058	N.D. #
8)	B Heptachlo...	5.177	0.000	836455	0	0.065	N.D. #
9)	A Endosulfan I	5.534f	0.000	1005084	0	0.085	N.D. #
11)	B alpha-Chl...	5.460	0.000	1965369	0	0.152	N.D. #
12)	B 4,4'-DDE	5.636f	0.000	1289276	0	0.104	N.D. #
13)	MA Dieldrin	5.748	0.000	1656162	0	0.131	N.D. #
14)	MA Endrin	6.003	0.000	7827365	0	0.685	N.D. #
15)	B Endosulfa...	6.291	6.870f	765370	2141085	0.070	0.815 #
17)	MA 4,4'-DDT	6.372	0.000	1586803	0	0.159	N.D. #
18)	B Endrin al...	6.443	0.000	367856	0	0.040	N.D. #
19)	B Endosulfa...	6.687f	0.000	73511	0	0.007	N.D. #
21)	B Endrin ke...	0.000	7.668	0	3225974	N.D.	1.246 #
22)	Mirex	7.344	0.000	3701678	0	0.457	N.D. #
23)	Chlordane-1	4.352f	0.000	4603153	0	14.182	N.D. #
24)	Chlordane-2	4.846f	0.000	392017	0	1.079	N.D. #
26)	Chlordane-4	5.460	0.000	1965369	0	2.050	N.D. #
27)	Chlordane-5	6.291	0.000	765370	0	2.103	N.D. #

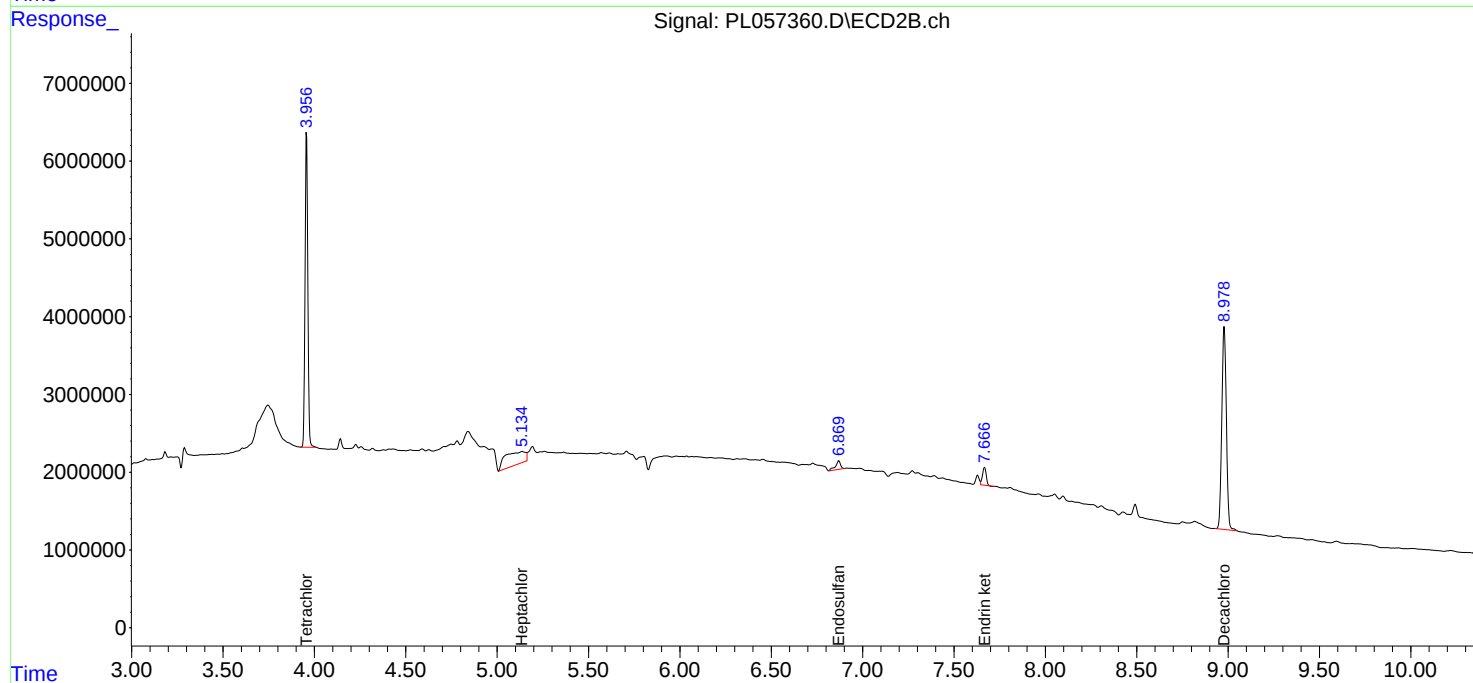
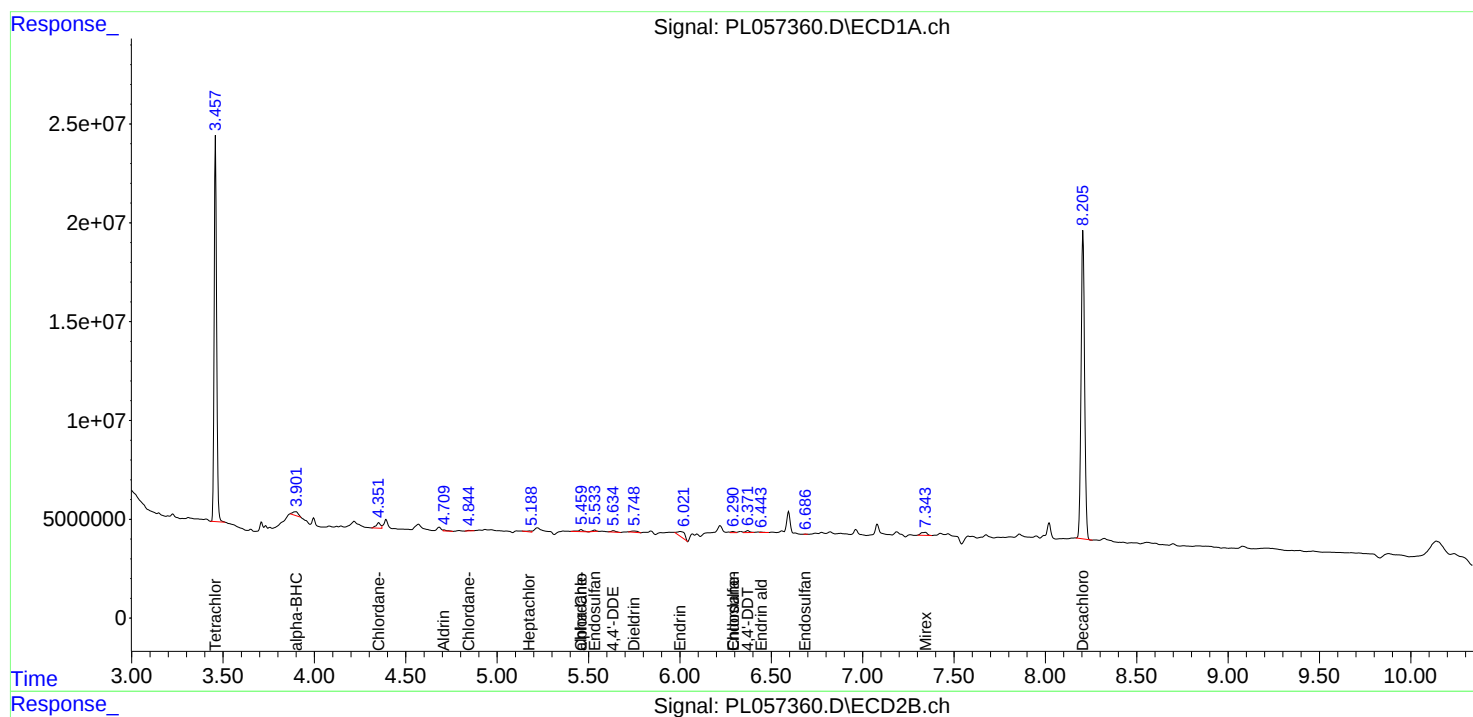
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

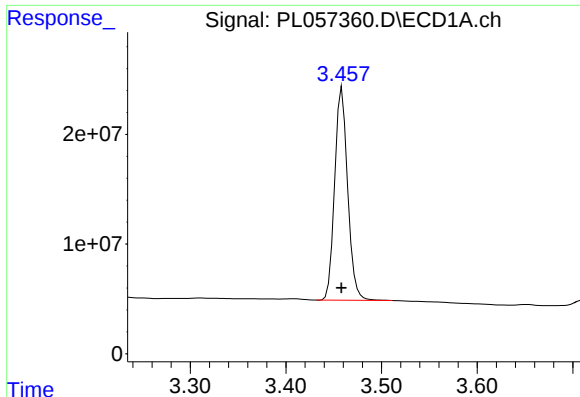
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031420\
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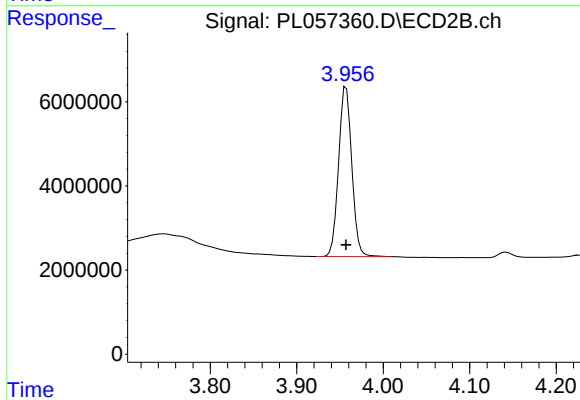




#1 Tetrachloro-m-xylene

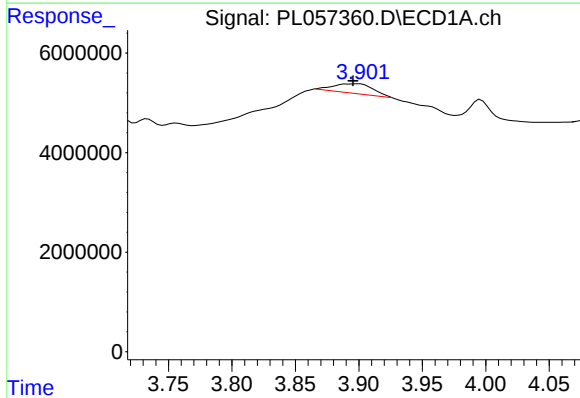
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 182574035
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B3



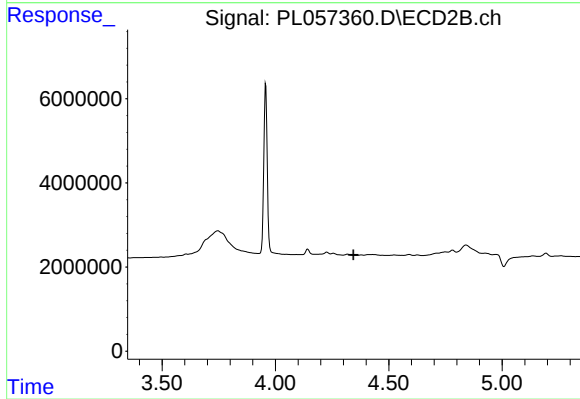
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 42565548
Conc: 19.62 ng/ml



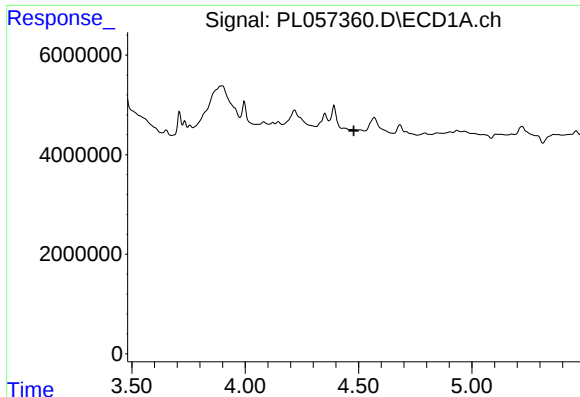
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: 0.005 min
Response: 3951966
Conc: 0.25 ng/ml



#2 alpha-BHC

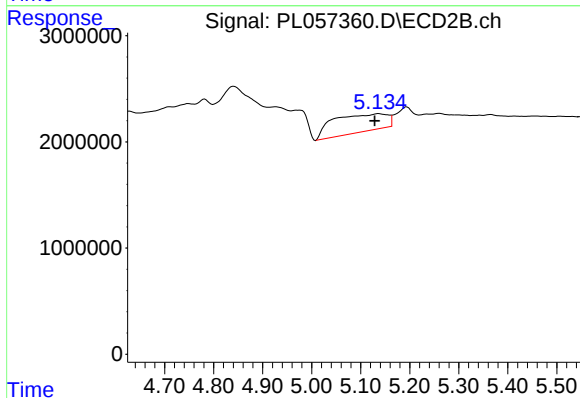
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#4 Heptachlor

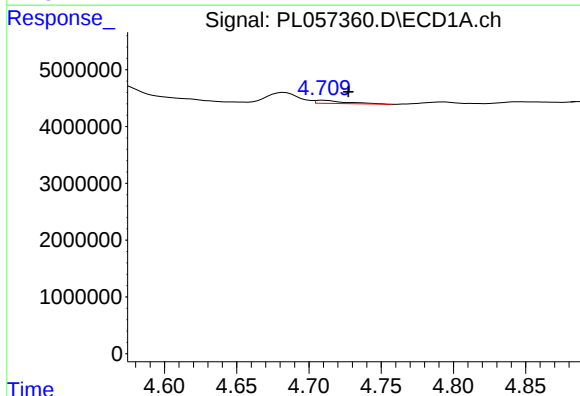
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B3



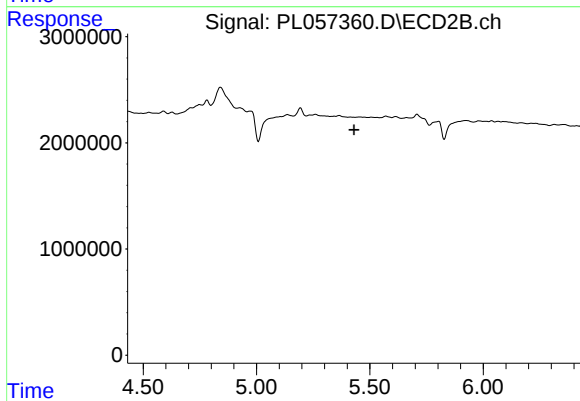
#4 Heptachlor

R.T.: 5.137 min
Delta R.T.: 0.008 min
Response: 12873804
Conc: 4.09 ng/ml



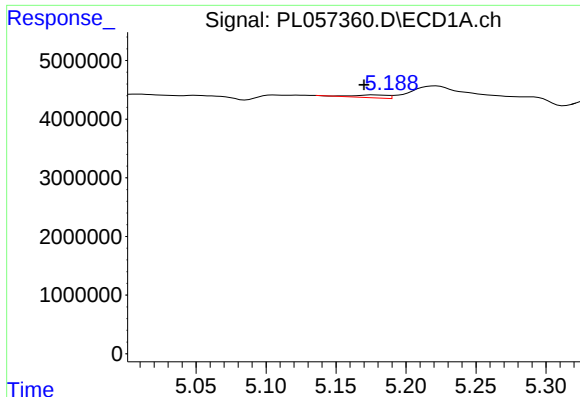
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: -0.017 min
Response: 803255
Conc: 0.06 ng/ml



#5 Aldrin

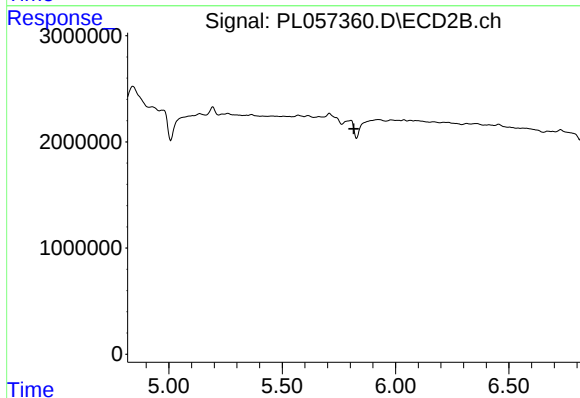
R.T.: 0.000 min
Exp R.T.: 5.431 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

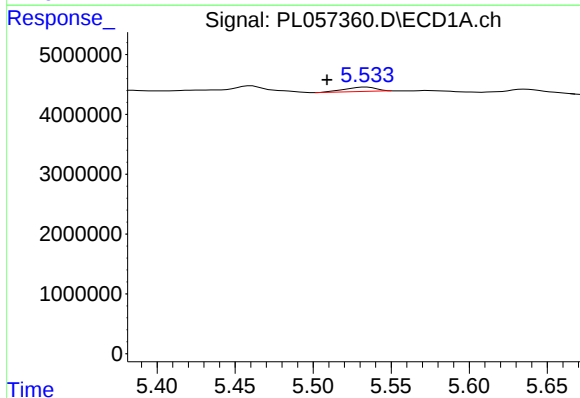
R.T.: 5.177 min
Delta R.T.: 0.007 min
Response: 836455
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B3



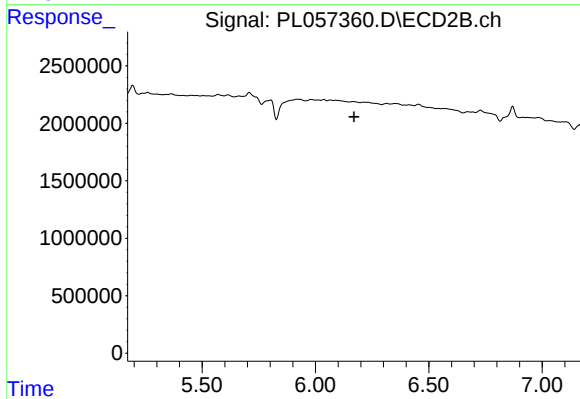
#8 Heptachlor epoxide

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



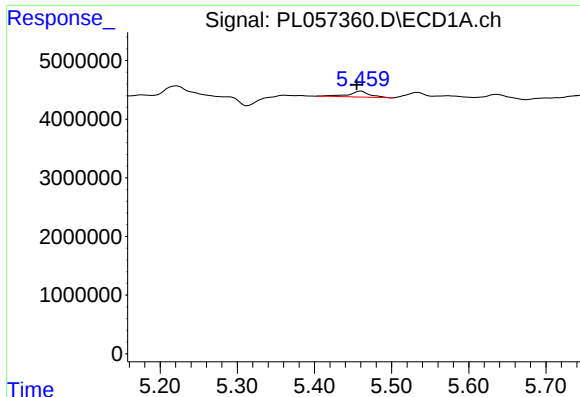
#9 Endosulfan I

R.T.: 5.534 min
Delta R.T.: 0.025 min
Response: 1005084
Conc: 0.08 ng/ml



#9 Endosulfan I

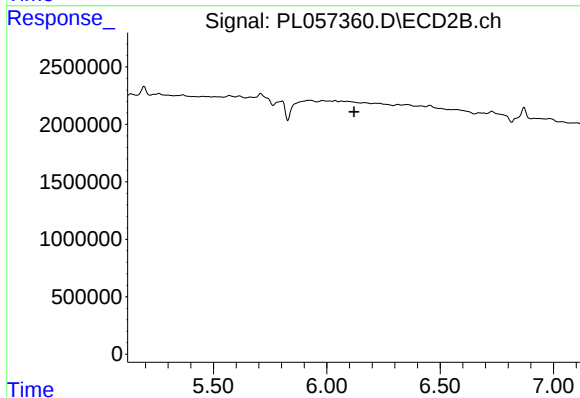
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

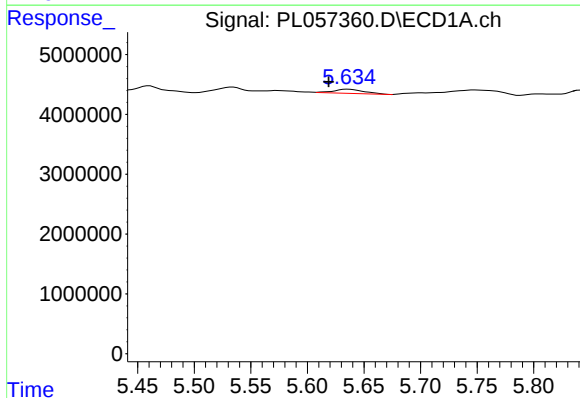
R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 1965369
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B3



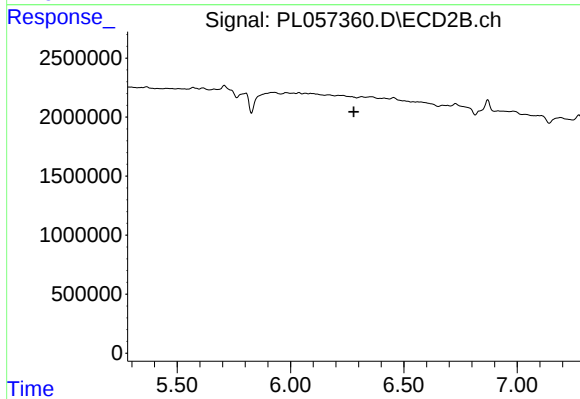
#11 alpha-Chlordane

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



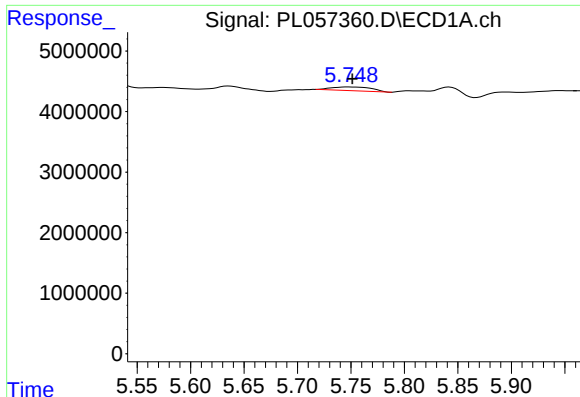
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: 0.017 min
Response: 1289276
Conc: 0.10 ng/ml



#12 4,4'-DDE

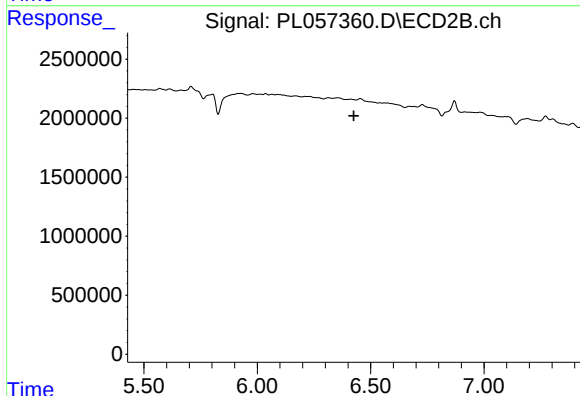
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

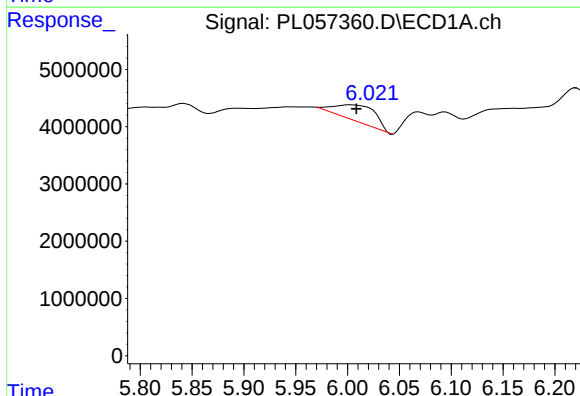
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 1656162
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B3



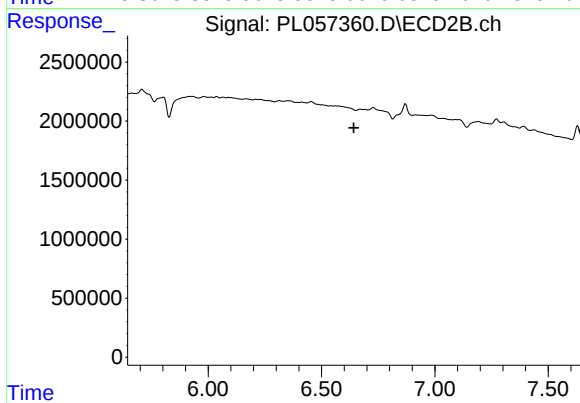
#13 Dieldrin

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



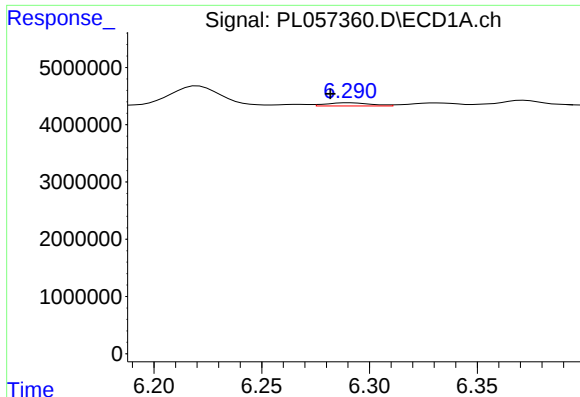
#14 Endrin

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 7827365
Conc: 0.68 ng/ml



#14 Endrin

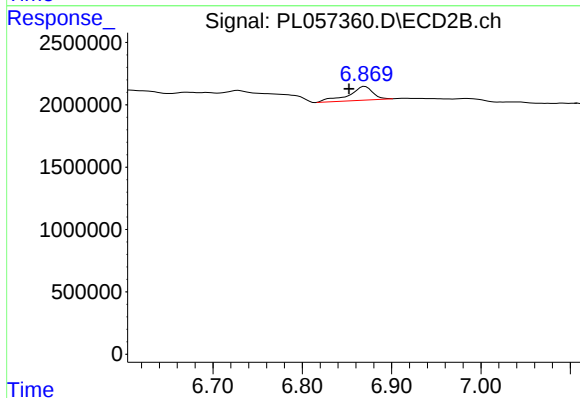
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

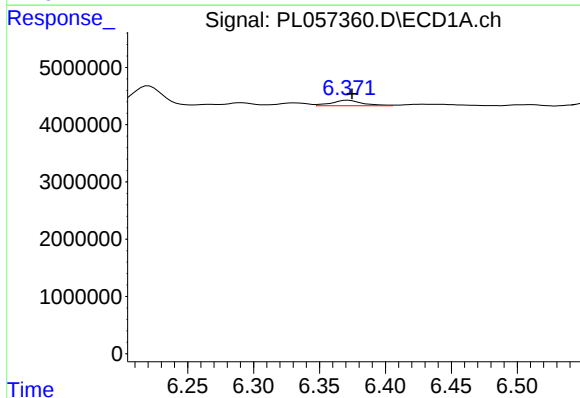
R.T.: 6.291 min
Delta R.T.: 0.009 min
Response: 765370
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B3



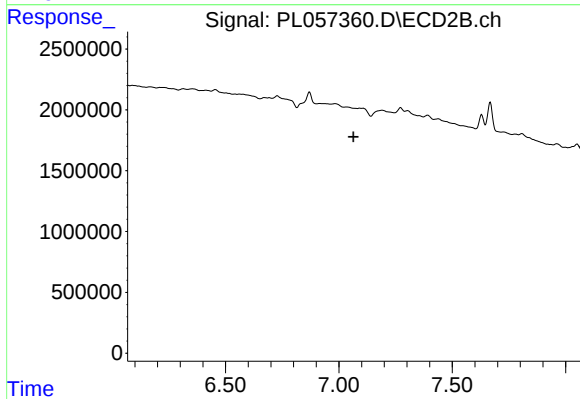
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 2141085
Conc: 0.82 ng/ml



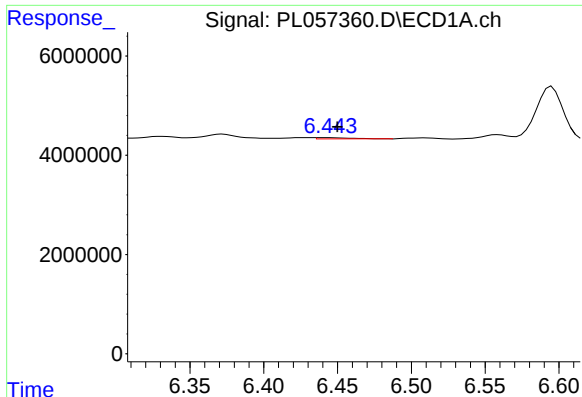
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1586803
Conc: 0.16 ng/ml



#17 4,4'-DDT

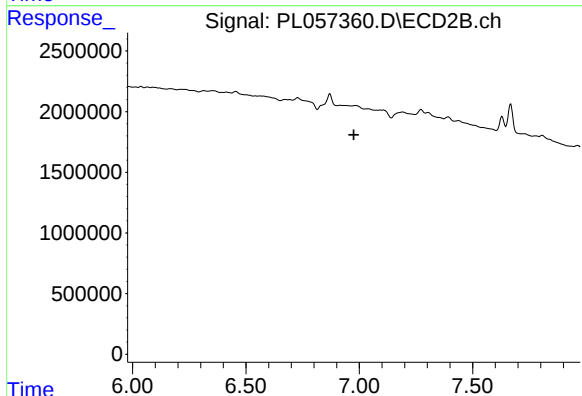
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

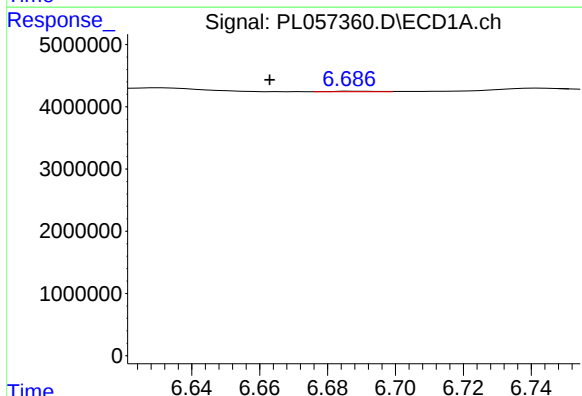
R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 367856
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B3



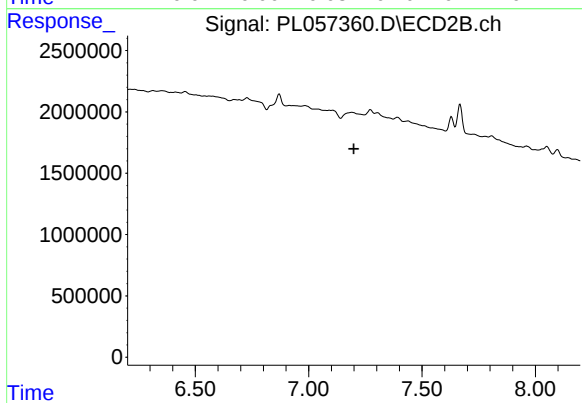
#18 Endrin aldehyde

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



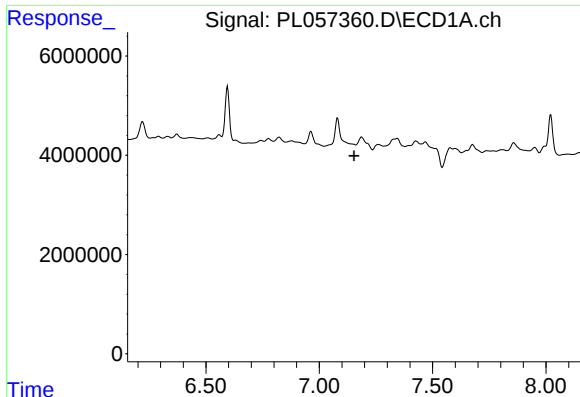
#19 Endosulfan Sulfate

R.T.: 6.687 min
Delta R.T.: 0.024 min
Response: 73511
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

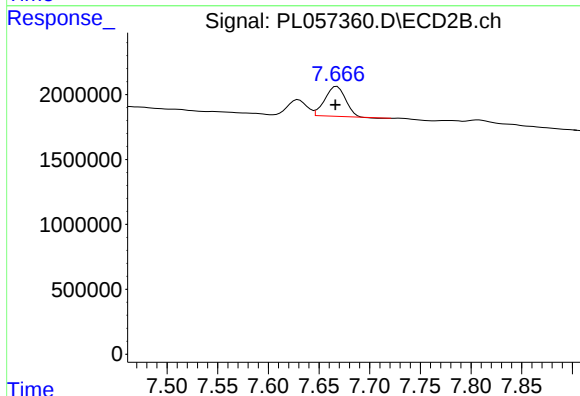
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

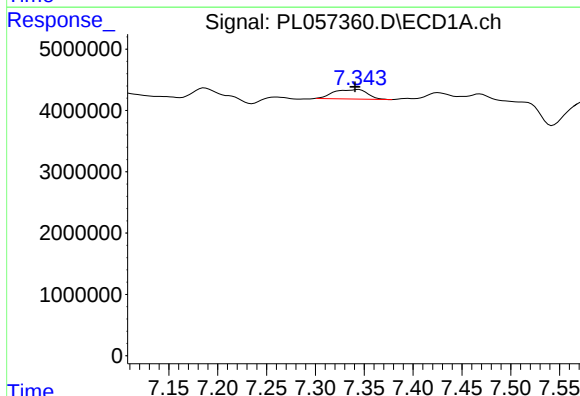
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B3



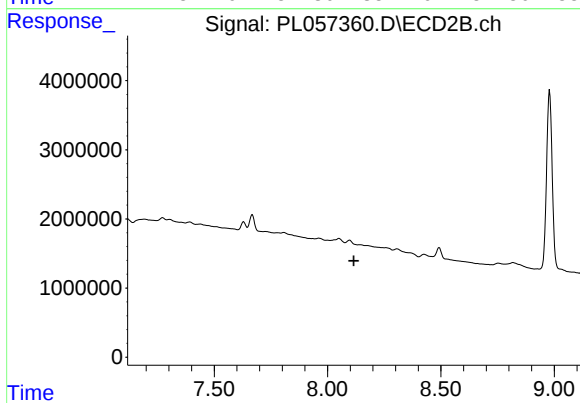
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 3225974
Conc: 1.25 ng/ml



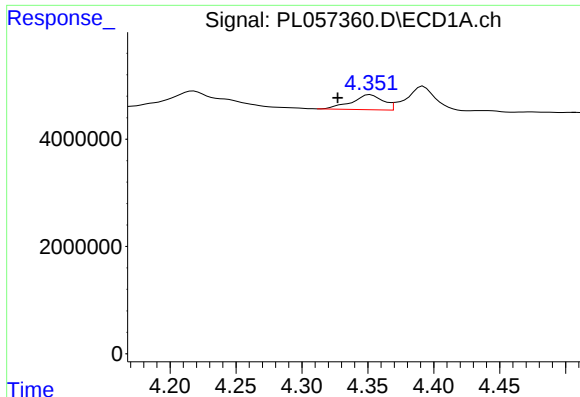
#22 Mirex

R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 3701678
Conc: 0.46 ng/ml



#22 Mirex

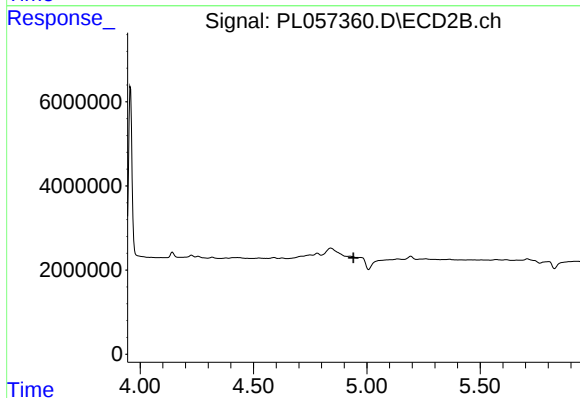
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



#23 Chlordane-1

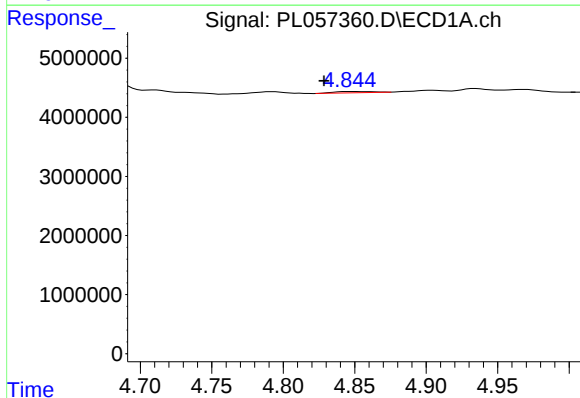
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 4603153
Conc: 14.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B3



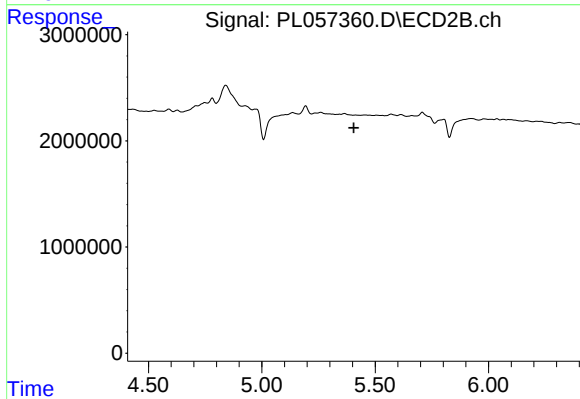
#23 Chlordane-1

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



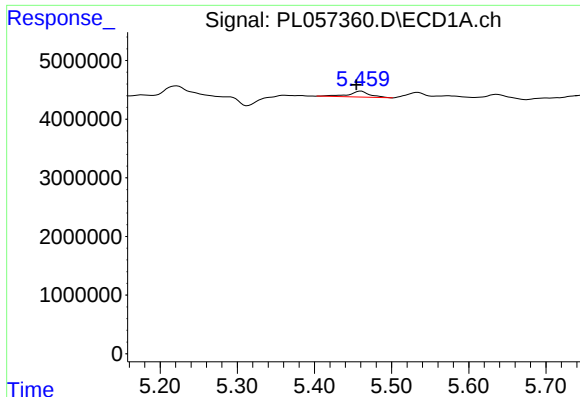
#24 Chlordane-2

R.T.: 4.846 min
Delta R.T.: 0.017 min
Response: 392017
Conc: 1.08 ng/ml



#24 Chlordane-2

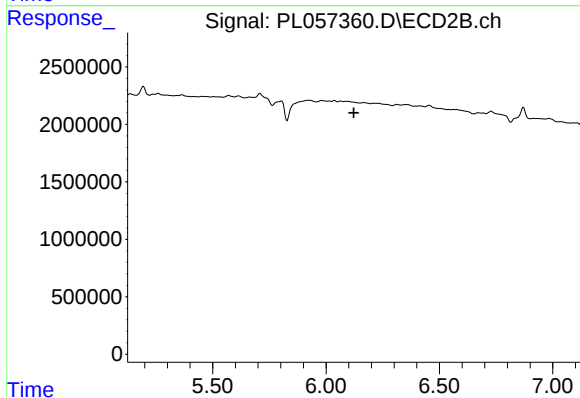
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#26 Chlordane-4

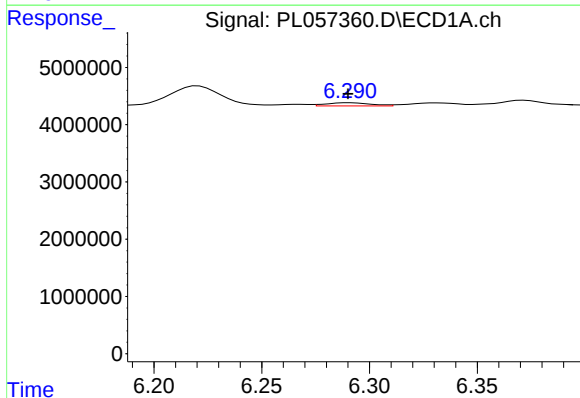
R.T.: 5.460 min
Delta R.T.: 0.006 min
Response: 1965369
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B3



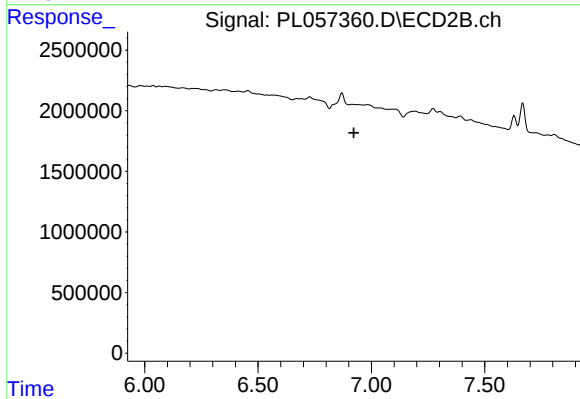
#26 Chlordane-4

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



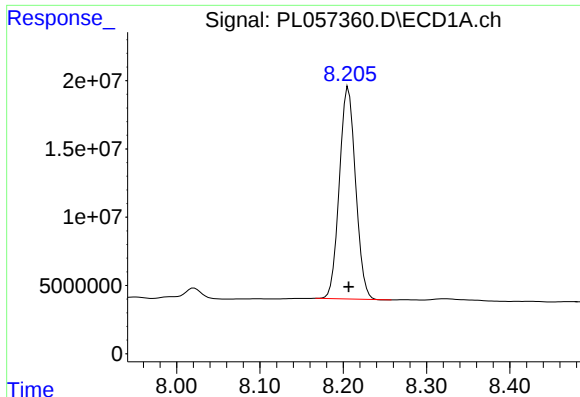
#27 Chlordane-5

R.T.: 6.291 min
Delta R.T.: 0.001 min
Response: 765370
Conc: 2.10 ng/ml



#27 Chlordane-5

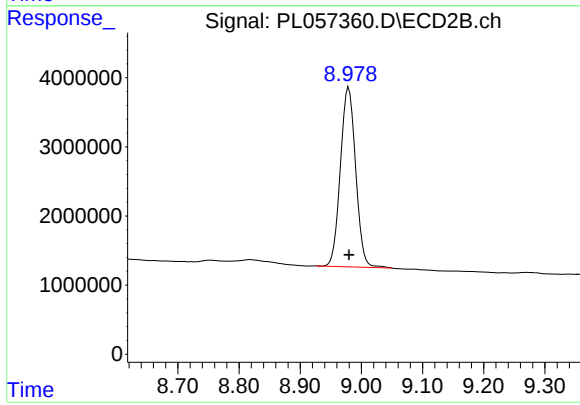
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 209956434
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
MK-031220-2-5-COMP-B3



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.000 min
Response: 45020760
Conc: 20.30 ng/ml