

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 21:04
 Operator : AJ\MA
 Sample : L2817-10
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-061720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:43:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.519	4.072	38312739	58995840	22.187	22.674
28)	SA Decachlor...	8.289	9.181	34595792	50225980	21.039	21.188
Target Compounds							
2)	A alpha-BHC	3.966	4.487f	841804	345446	0.336	0.090 #
3)	MA gamma-BHC...	4.250	0.000	111204	0	0.051	N.D. #
4)	MA Heptachlor	4.575f	5.261	201323	1324998	0.097	0.384 #
7)	B delta-BHC	0.000	5.113f	0	4767618	N.D.	1.700 #
8)	B Heptachlo...	0.000	5.937f	0	3636372	N.D.	1.313 #
9)	A Endosulfan I	5.612f	6.297f	424417	941582	0.271	0.336
10)	B gamma-Chl...	0.000	6.168f	0	2559741	N.D.	0.855 #
11)	B alpha-Chl...	0.000	6.297f	0	941582	N.D.	0.310 #
13)	MA Dieldrin	0.000	6.577	0	281033	N.D.	0.096 #
15)	B Endosulfa...	6.368	7.007	428122	2166054	0.277	0.832 #
16)	A 4,4'-DDD	6.222	0.000	547715	0	0.414	N.D. #
17)	MA 4,4'-DDT	6.449	0.000	509570	0	0.404	N.D. #
18)	B Endrin al...	6.523	0.000	29197	0	0.022	N.D. #
22)	Mirex	7.403f	8.277	43222	155946	0.031	0.079 #
23)	Chlordane-1	4.426f	0.000	785229	0	15.610	N.D. #
25)	Chlordane-3	0.000	6.168f	0	2559741	N.D.	6.826 #
26)	Chlordane-4	0.000	6.297f	0	941582	N.D.	2.069 #
27)	Chlordane-5	6.368	7.073	428122	278215	8.603	3.515 #

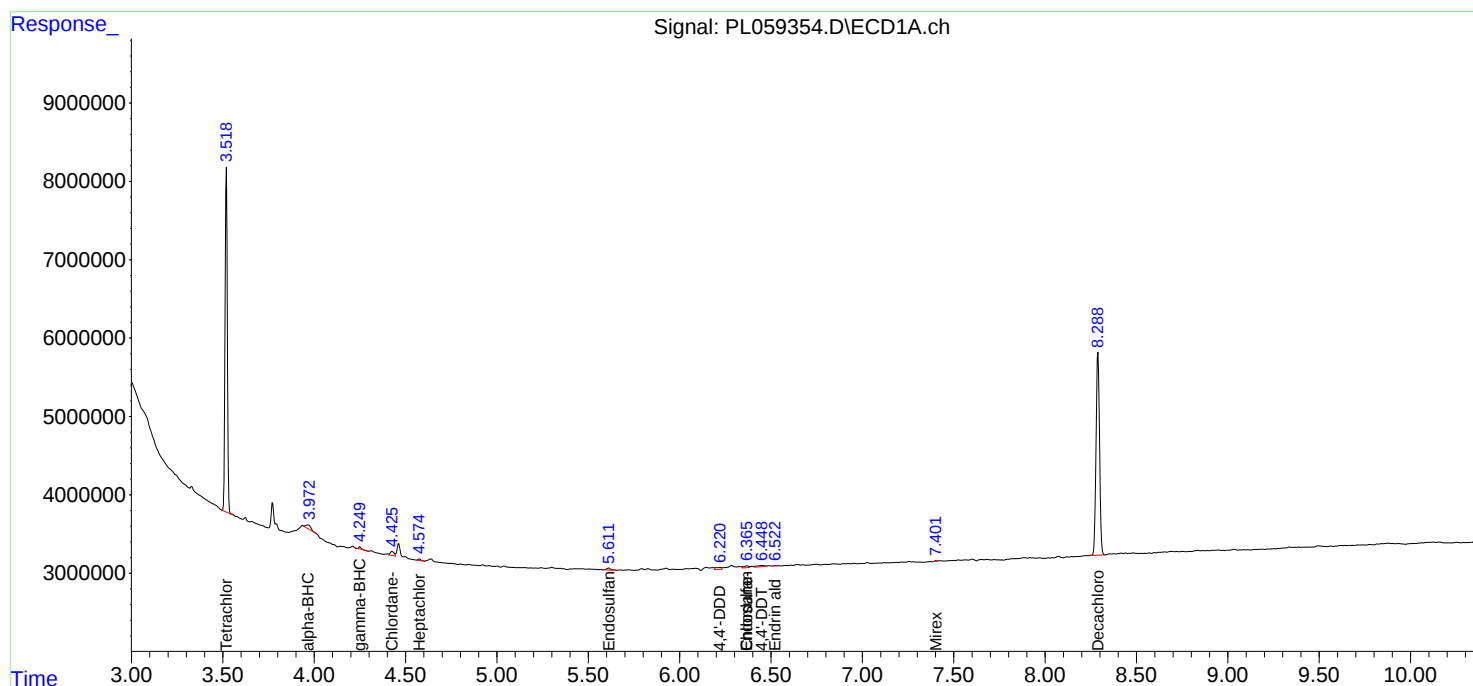
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

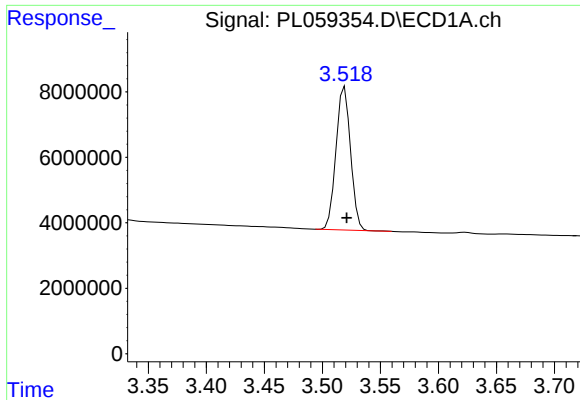
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
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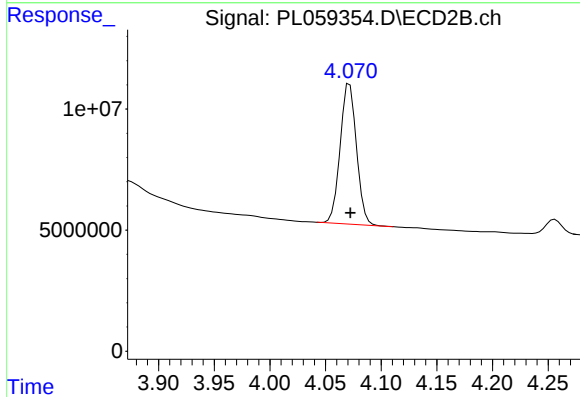




#1 Tetrachloro-m-xylene

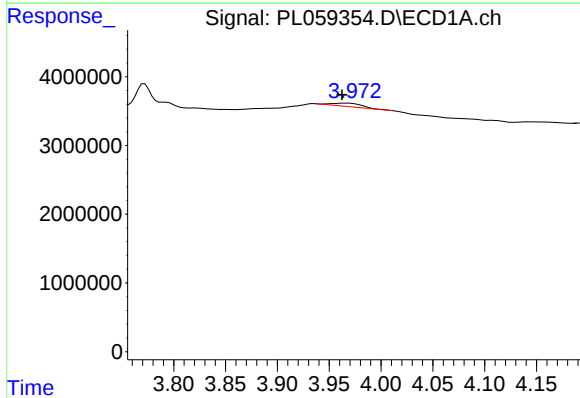
R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 38312739
Conc: 22.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



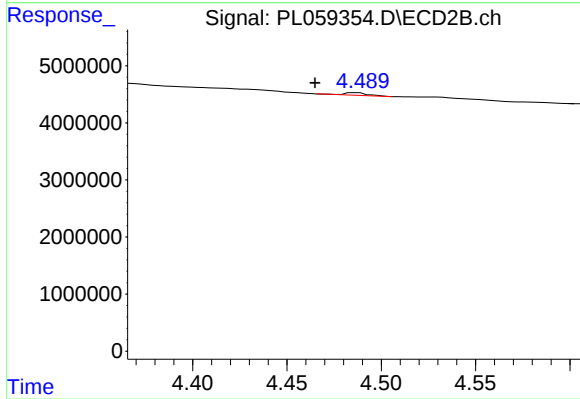
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 58995840
Conc: 22.67 ng/ml



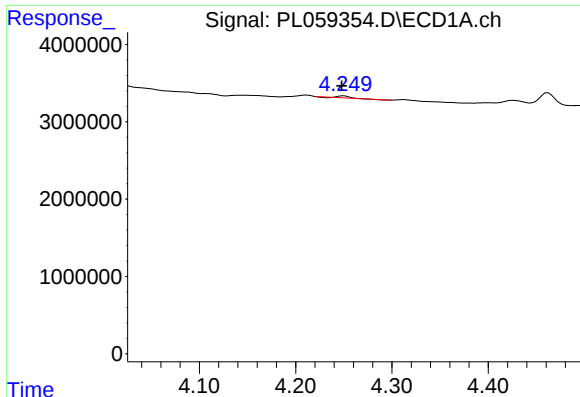
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.003 min
Response: 841804
Conc: 0.34 ng/ml



#2 alpha-BHC

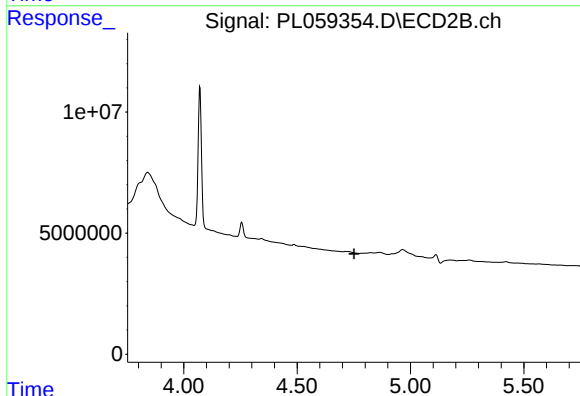
R.T.: 4.487 min
Delta R.T.: 0.022 min
Response: 345446
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

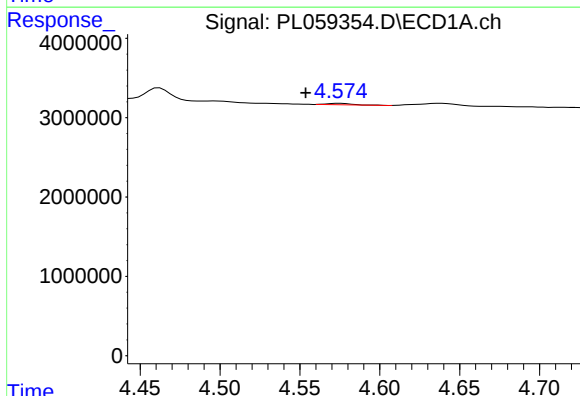
R.T.: 4.250 min
Delta R.T.: 0.002 min
Response: 111204
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



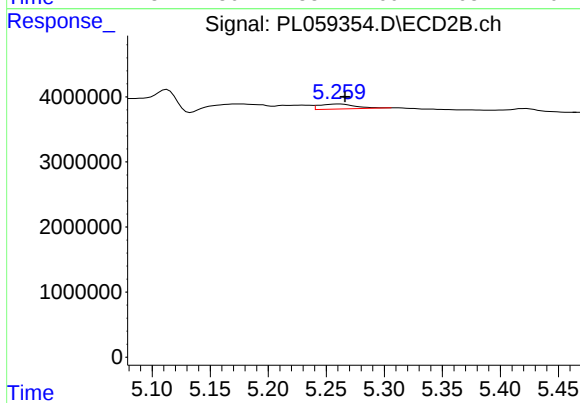
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.752 min
Response: 0
Conc: N.D.



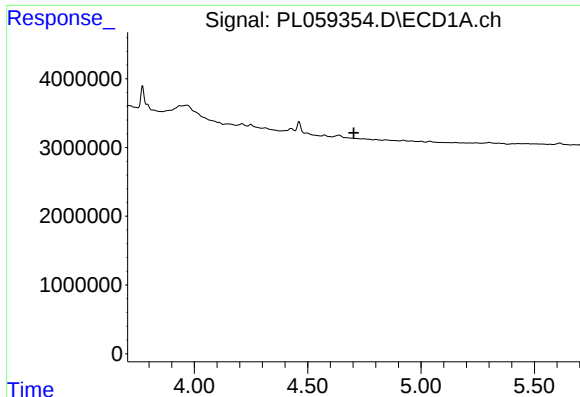
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.021 min
Response: 201323
Conc: 0.10 ng/ml



#4 Heptachlor

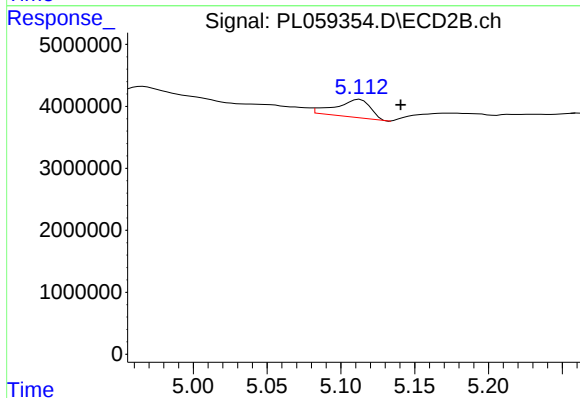
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 1324998
Conc: 0.38 ng/ml



#7 delta-BHC

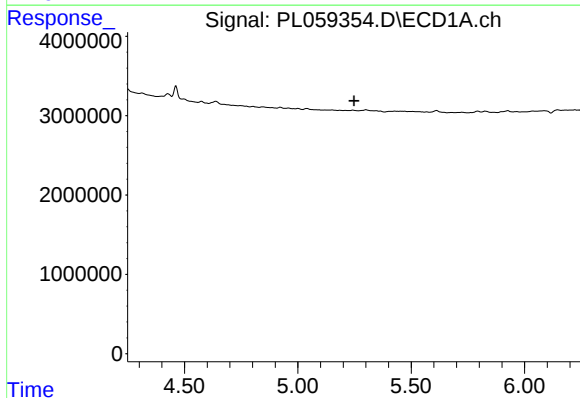
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



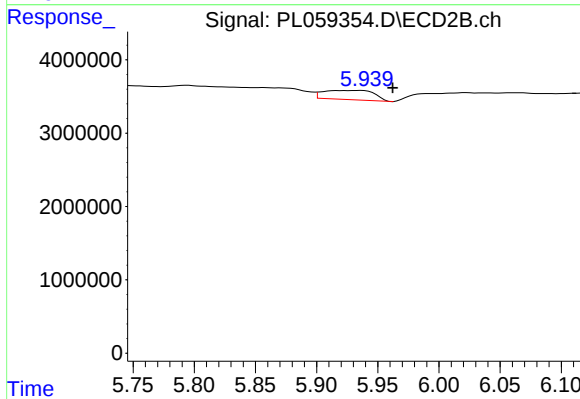
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.028 min
Response: 4767618
Conc: 1.70 ng/ml



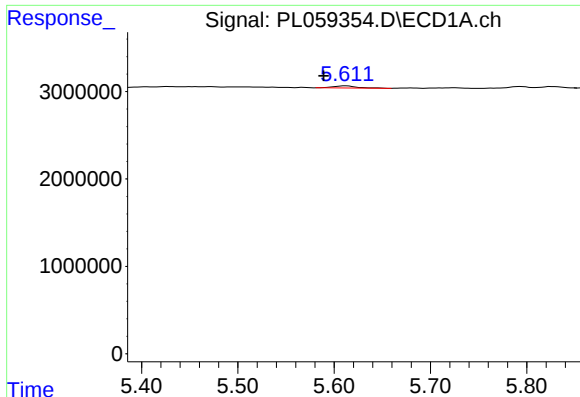
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

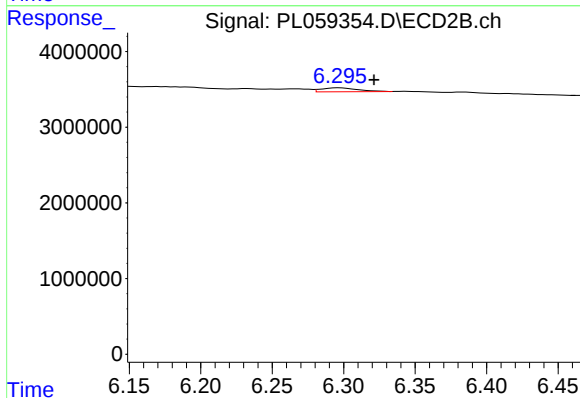
R.T.: 5.937 min
Delta R.T.: -0.025 min
Response: 3636372
Conc: 1.31 ng/ml



#9 Endosulfan I

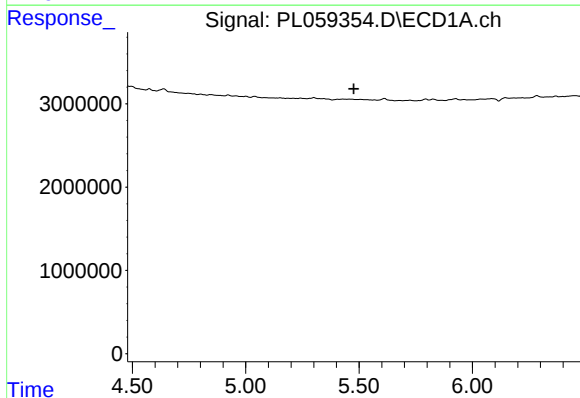
R.T.: 5.612 min
Delta R.T.: 0.023 min
Response: 424417
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



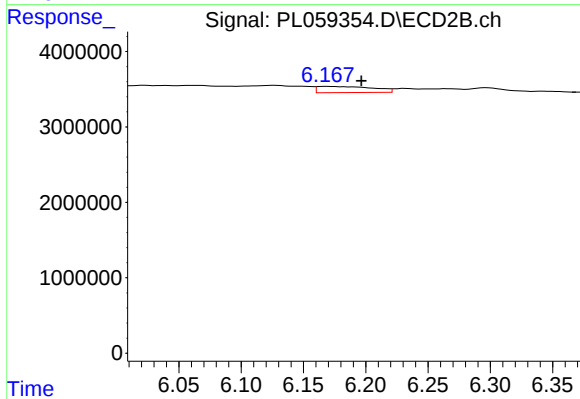
#9 Endosulfan I

R.T.: 6.297 min
Delta R.T.: -0.024 min
Response: 941582
Conc: 0.34 ng/ml



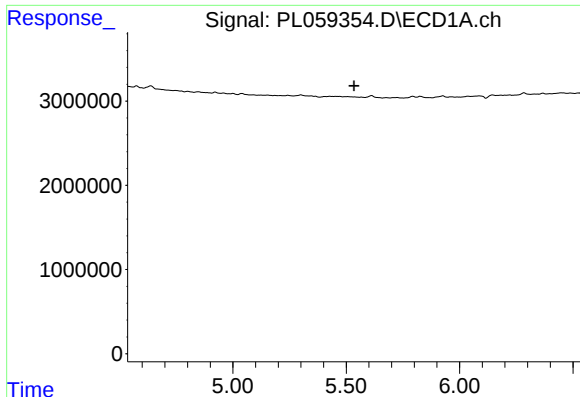
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

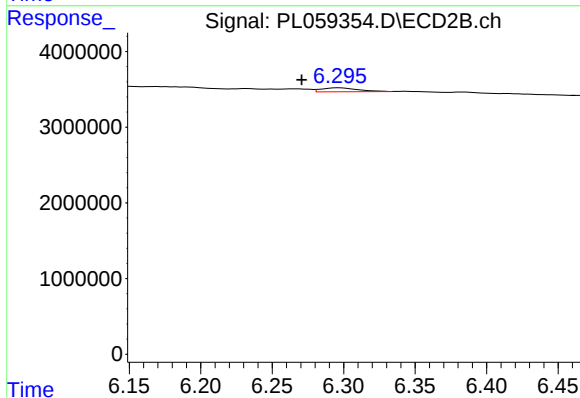
R.T.: 6.168 min
Delta R.T.: -0.028 min
Response: 2559741
Conc: 0.86 ng/ml



#11 alpha-Chlordane

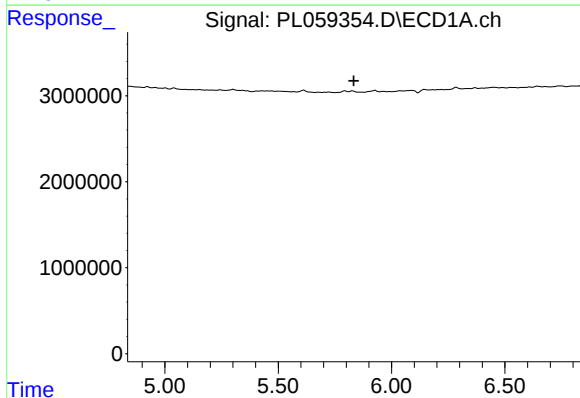
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



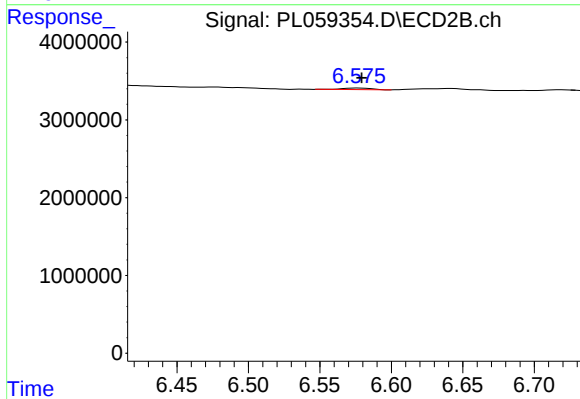
#11 alpha-Chlordane

R.T.: 6.297 min
Delta R.T.: 0.026 min
Response: 941582
Conc: 0.31 ng/ml



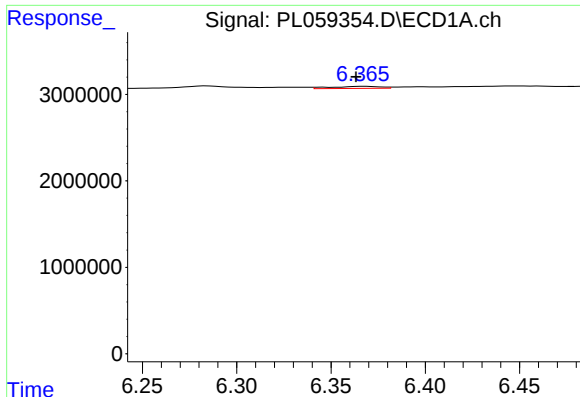
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.



#13 Dieldrin

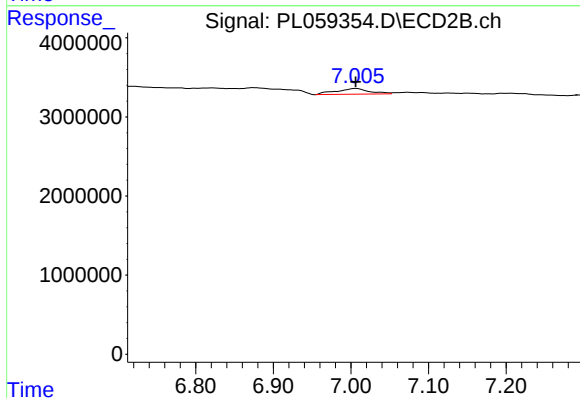
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 281033
Conc: 0.10 ng/ml



#15 Endosulfan II

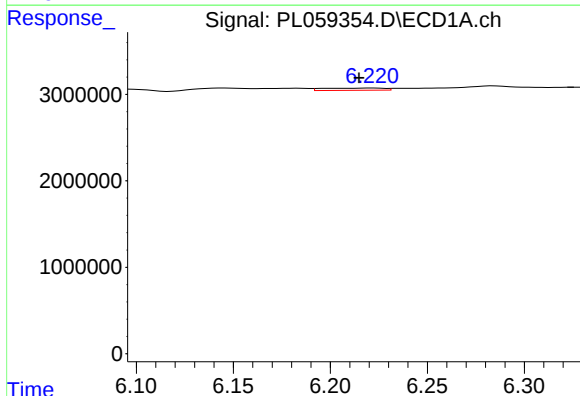
R.T.: 6.368 min
Delta R.T.: 0.005 min
Response: 428122
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



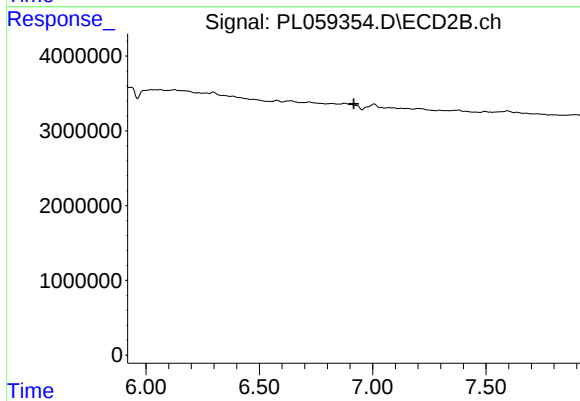
#15 Endosulfan II

R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 2166054
Conc: 0.83 ng/ml



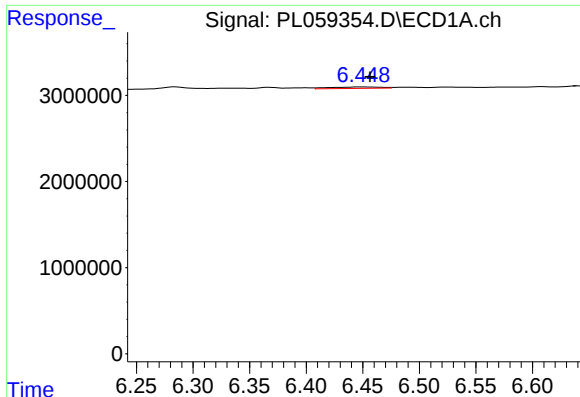
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: 0.007 min
Response: 547715
Conc: 0.41 ng/ml



#16 4,4'-DDD

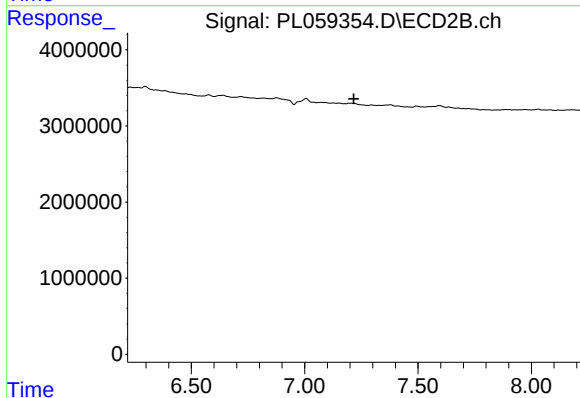
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

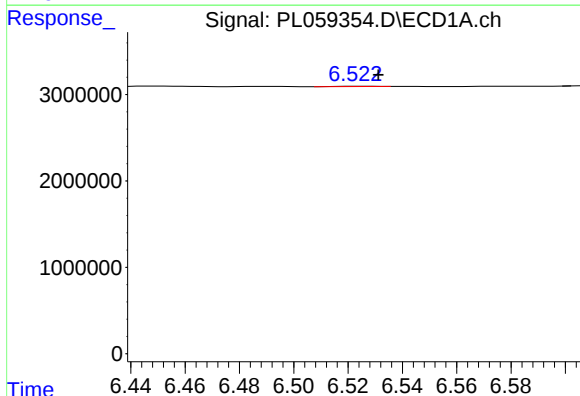
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 509570
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



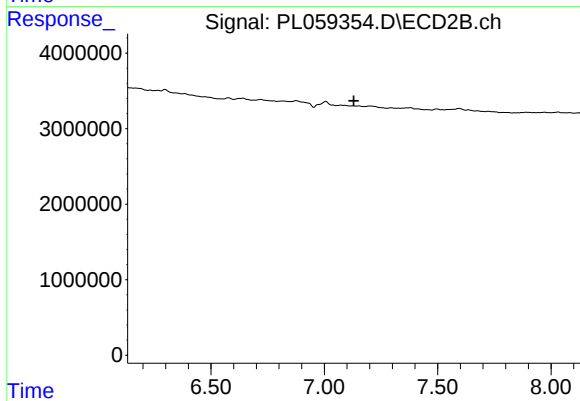
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



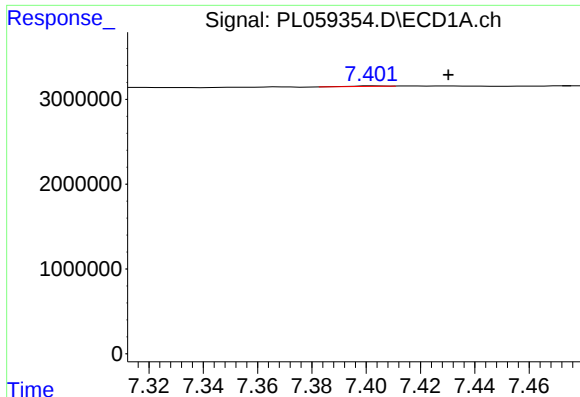
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: -0.008 min
Response: 29197
Conc: 0.02 ng/ml



#18 Endrin aldehyde

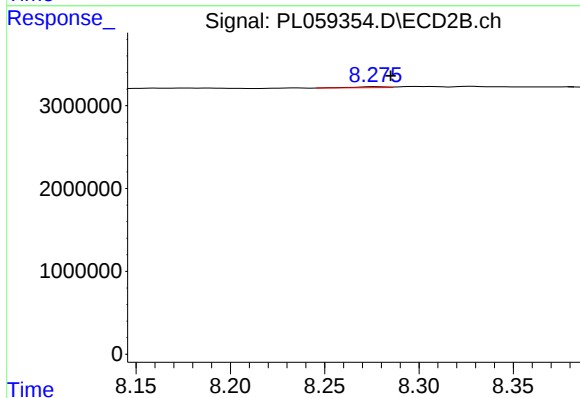
R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



#22 Mirex

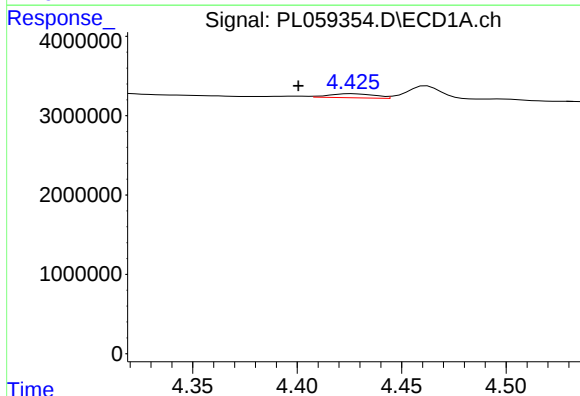
R.T.: 7.403 min
Delta R.T.: -0.027 min
Response: 43222
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



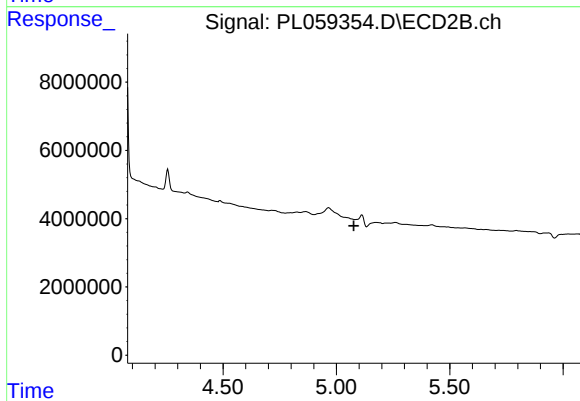
#22 Mirex

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 155946
Conc: 0.08 ng/ml



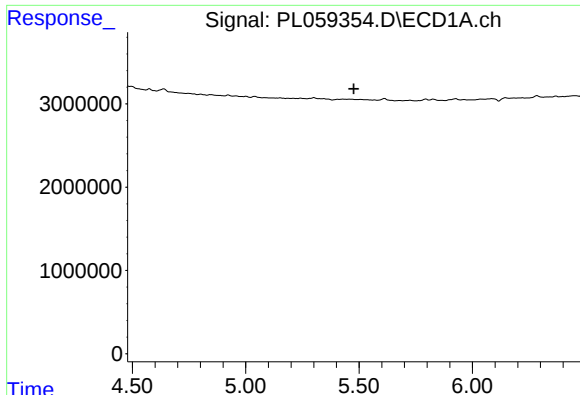
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: 0.026 min
Response: 785229
Conc: 15.61 ng/ml



#23 Chlordane-1

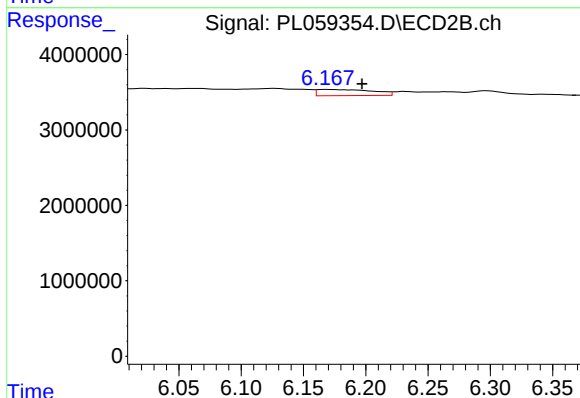
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

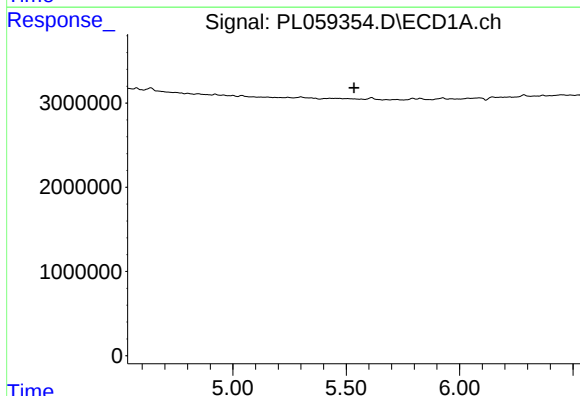
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



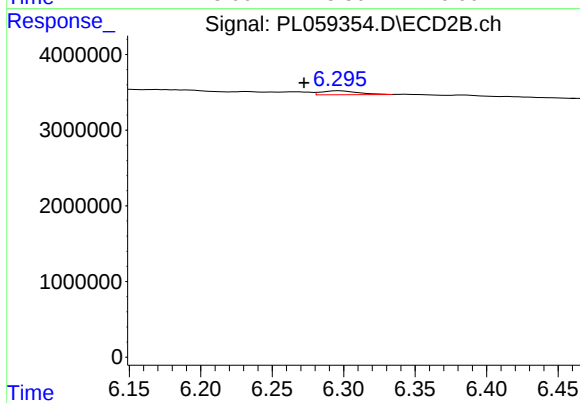
#25 Chlordane-3

R.T.: 6.168 min
Delta R.T.: -0.029 min
Response: 2559741
Conc: 6.83 ng/ml



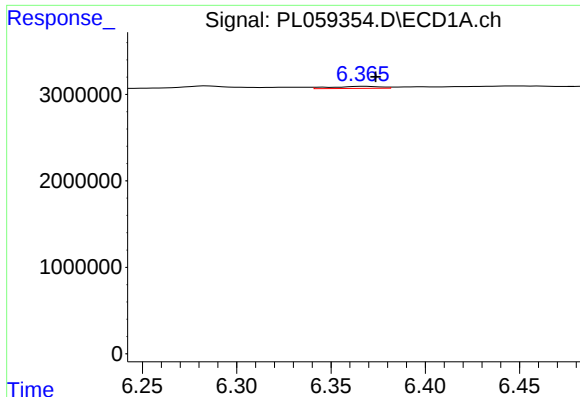
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#26 Chlordane-4

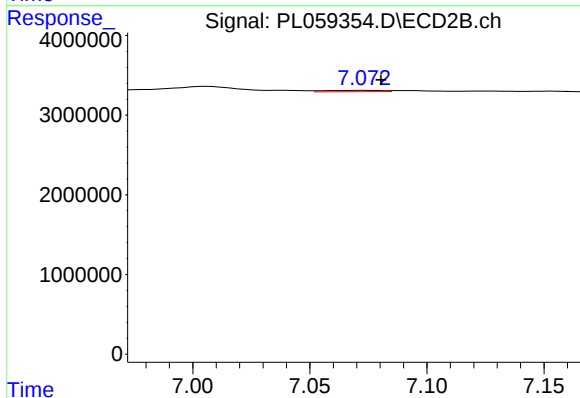
R.T.: 6.297 min
Delta R.T.: 0.025 min
Response: 941582
Conc: 2.07 ng/ml



#27 Chlordane-5

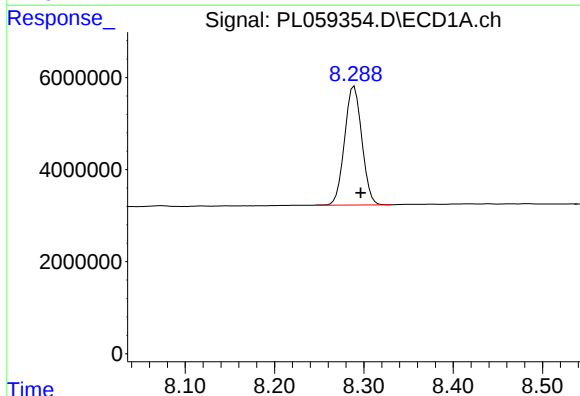
R.T.: 6.368 min
Delta R.T.: -0.006 min
Response: 428122
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-061720



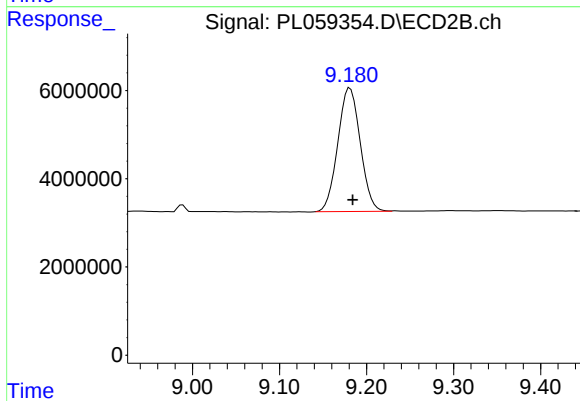
#27 Chlordane-5

R.T.: 7.073 min
Delta R.T.: -0.007 min
Response: 278215
Conc: 3.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.289 min
Delta R.T.: -0.007 min
Response: 34595792
Conc: 21.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 50225980
Conc: 21.19 ng/ml