

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 21:46
 Operator : AJ\MA
 Sample : L3082-15
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:08:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	24916717	36006427	13.865	13.951
28)	SA Decachlor...	8.291	9.184	22830071	33562958	13.407	14.659
Target Compounds							
2)	A alpha-BHC	3.966	0.000	981991	0	0.380	N.D. #
3)	MA gamma-BHC...	0.000	4.767f	0	670788	N.D.	0.214 #
4)	MA Heptachlor	4.568f	5.262	2048526	4570823	0.961	1.411 #
5)	MB Aldrin	4.796	5.568	1185066	1090025	0.666	0.354 #
6)	B beta-BHC	4.509f	0.000	3038368	0	3.191	N.D. #
9)	A Endosulfan I	0.000	6.315	0	896845	N.D.	0.330 #
10)	B gamma-Chl...	5.495f	0.000	1234264	0	0.805	N.D. #
11)	B alpha-Chl...	5.550f	6.290f	2471509	820902	1.590	0.279 #
12)	B 4,4'-DDE	0.000	6.420	0	2957665	N.D.	1.095 #
13)	MA Dieldrin	5.834	0.000	3007607	0	1.906	N.D. #
14)	MA Endrin	0.000	6.825f	0	306401	N.D.	0.124 #
15)	B Endosulfa...	6.367	7.010	893253	2950405	0.578	1.163 #
17)	MA 4,4'-DDT	6.455	7.222	276655	178855	0.210	0.079 #
18)	B Endrin al...	6.515	7.152f	547073	1803743	0.414	0.822 #
19)	B Endosulfa...	0.000	7.358	0	194111	N.D.	0.080 #
22)	Mirex	7.427	0.000	138596	0	0.098	N.D. #
23)	Chlordane-1	4.392	5.104f	3801262	4160710	66.800	41.170 #
24)	Chlordane-2	4.918f	5.536	379714	2195150	6.996	19.999 #
25)	Chlordane-3	5.495f	0.000	1234264	0	8.720	N.D. #
26)	Chlordane-4	5.550f	6.290f	2471509	820902	20.935	1.728 #
27)	Chlordane-5	6.367	7.065	893253	623025	15.917	7.195 #

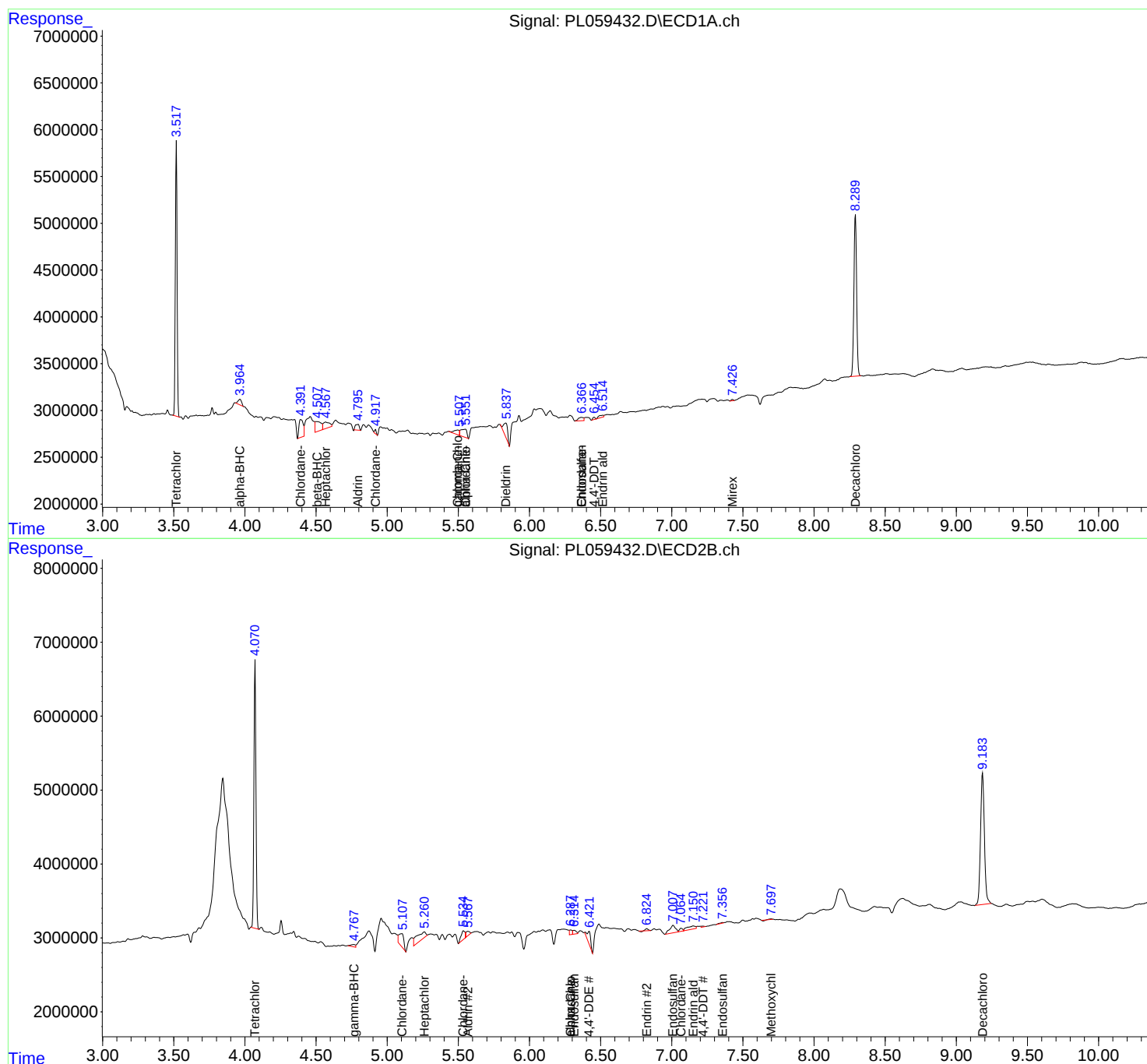
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

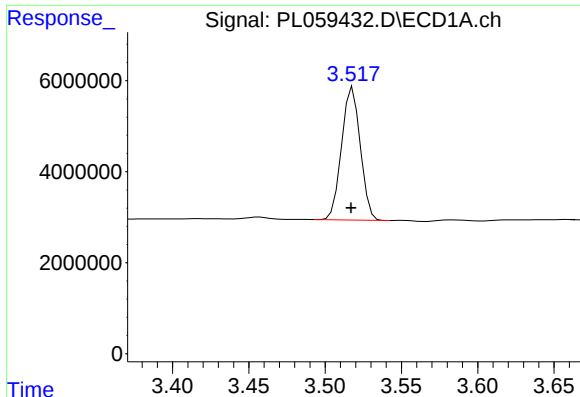
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 21:46
Operator : AJ\MA
Sample : L3082-15
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-16

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:08:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 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

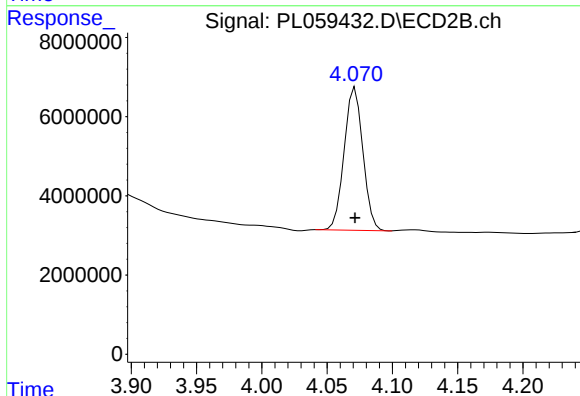




#1 Tetrachloro-m-xylene

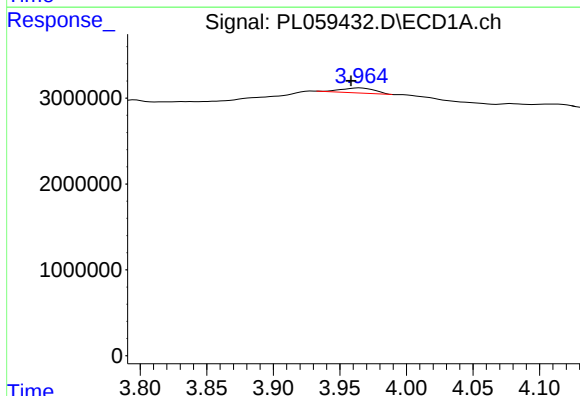
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 24916717
Conc: 13.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16



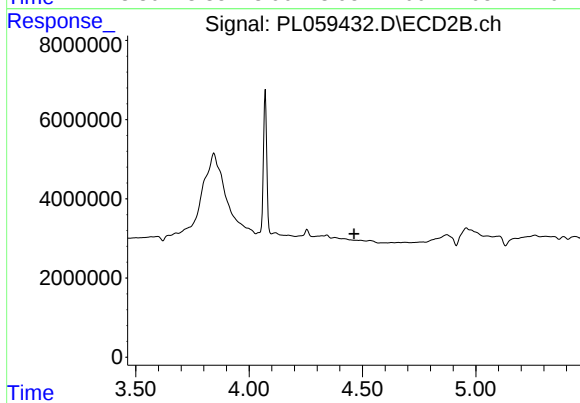
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 36006427
Conc: 13.95 ng/ml



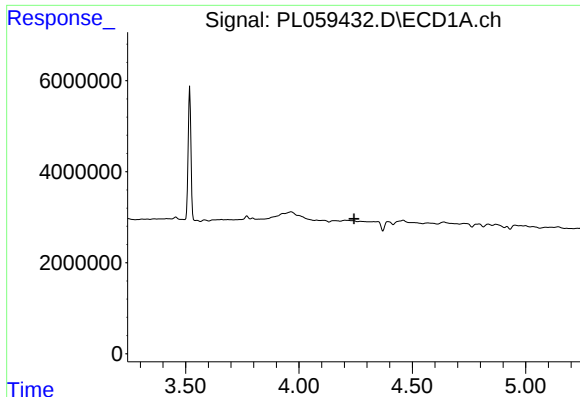
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.007 min
Response: 981991
Conc: 0.38 ng/ml



#2 alpha-BHC

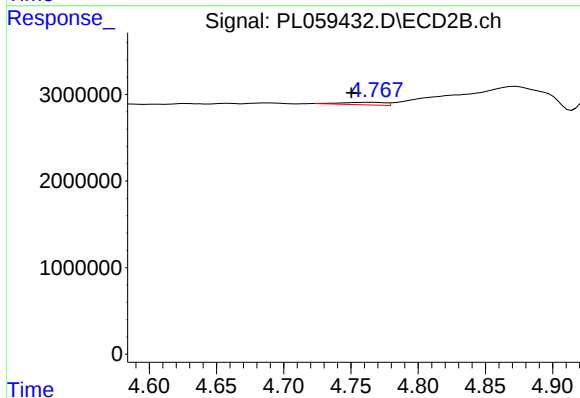
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

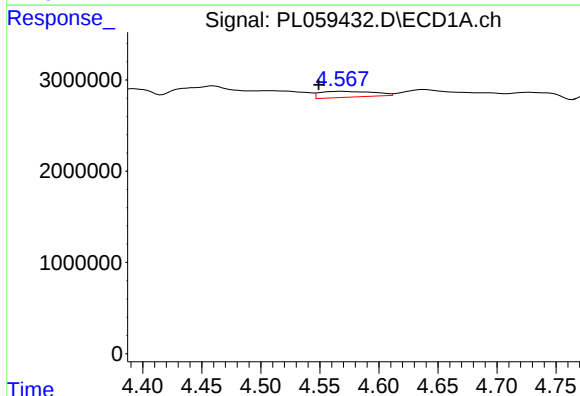
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-16



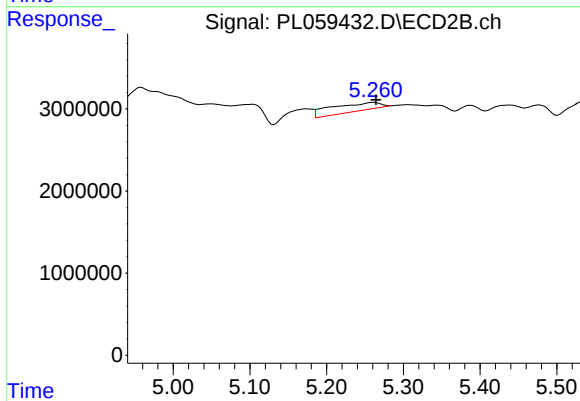
#3 gamma-BHC (Lindane)

R.T.: 4.767 min
Delta R.T.: 0.017 min
Response: 670788
Conc: 0.21 ng/ml



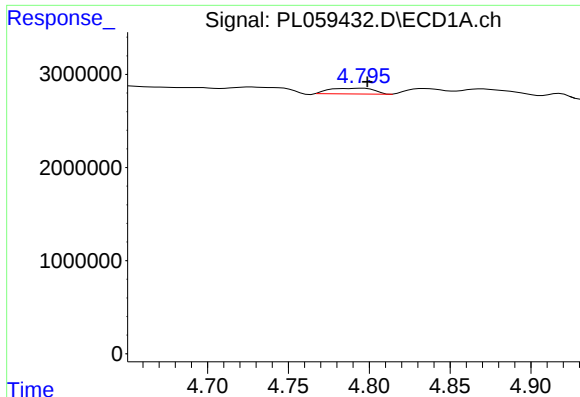
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.019 min
Response: 2048526
Conc: 0.96 ng/ml



#4 Heptachlor

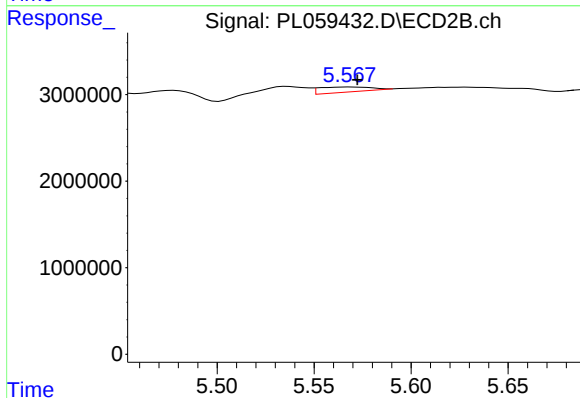
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 4570823
Conc: 1.41 ng/ml



#5 Aldrin

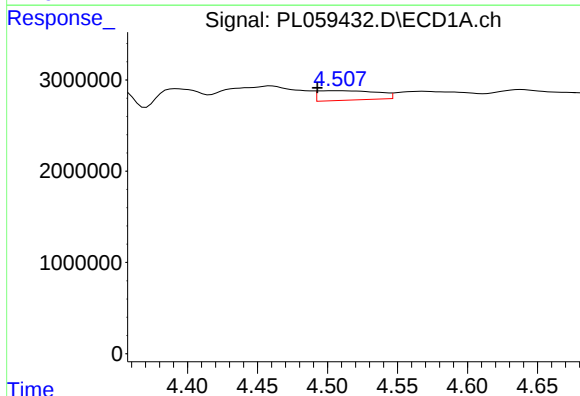
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 1185066
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16



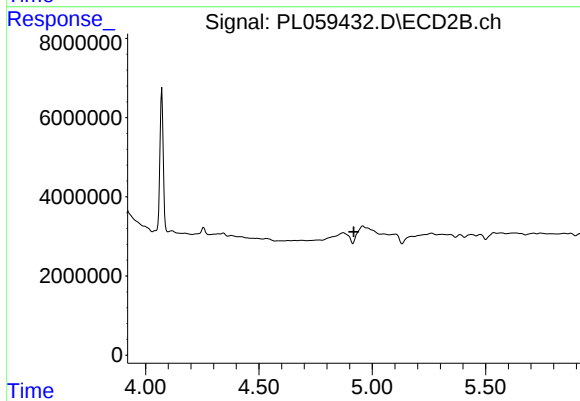
#5 Aldrin

R.T.: 5.568 min
Delta R.T.: -0.004 min
Response: 1090025
Conc: 0.35 ng/ml



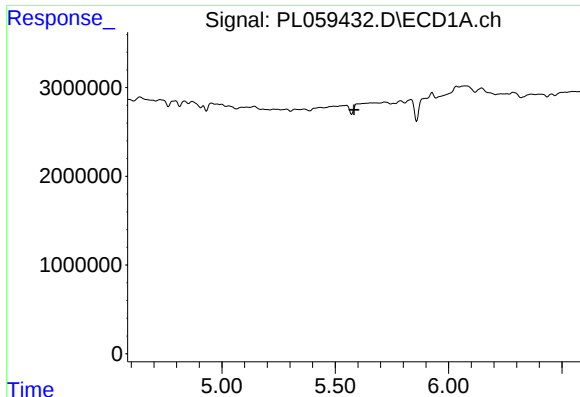
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: 0.016 min
Response: 3038368
Conc: 3.19 ng/ml



#6 beta-BHC

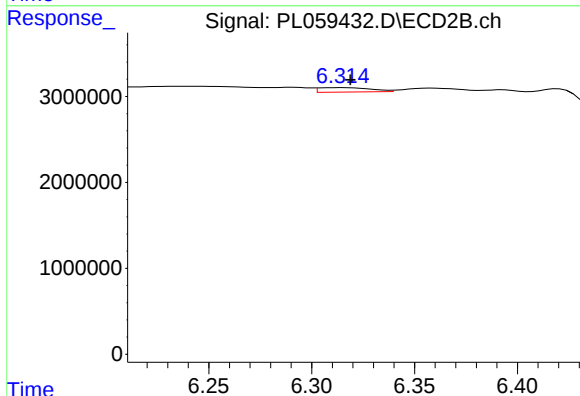
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.



#9 Endosulfan I

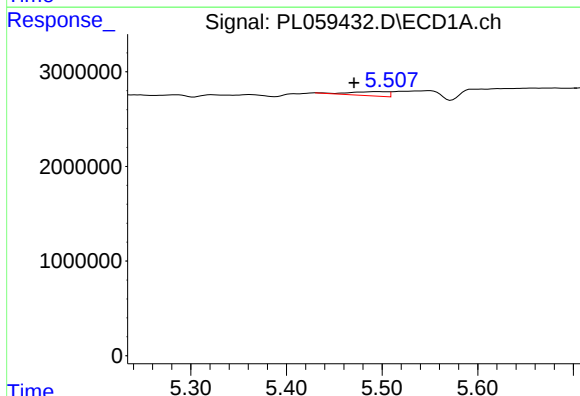
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-16



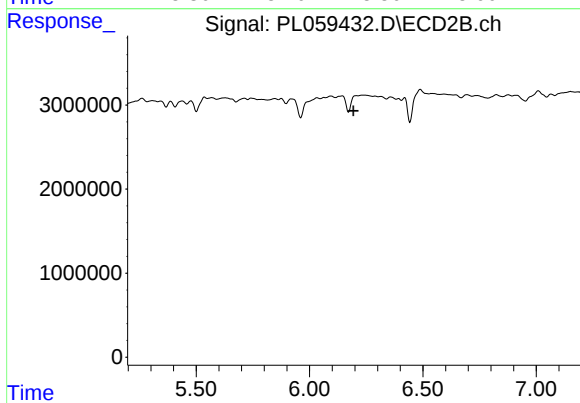
#9 Endosulfan I

R.T.: 6.315 min
Delta R.T.: -0.004 min
Response: 896845
Conc: 0.33 ng/ml



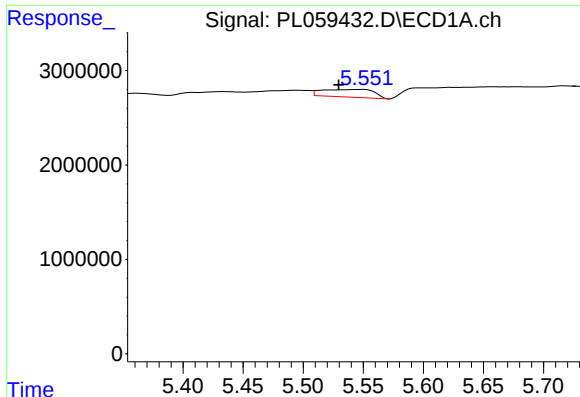
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 1234264
Conc: 0.80 ng/ml



#10 gamma-Chlordane

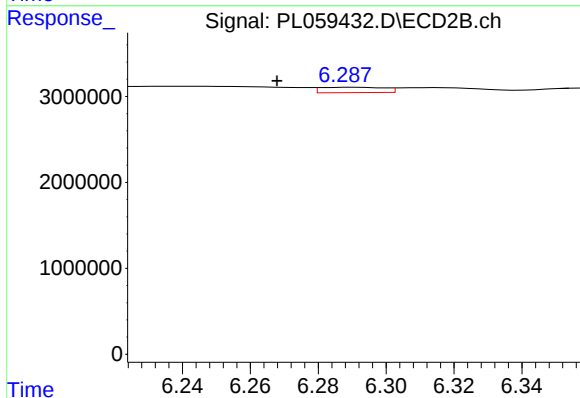
R.T.: 0.000 min
Exp R.T.: 6.194 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

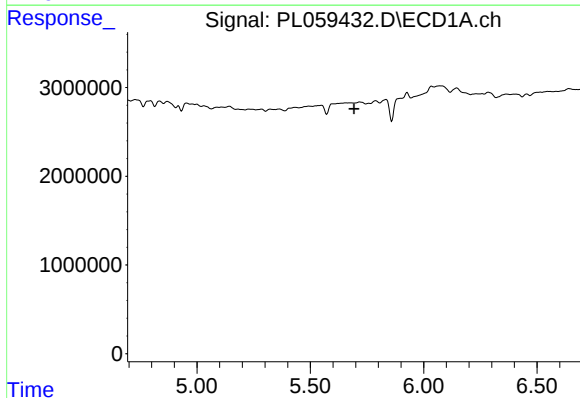
R.T.: 5.550 min
Delta R.T.: 0.021 min
Response: 2471509
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16



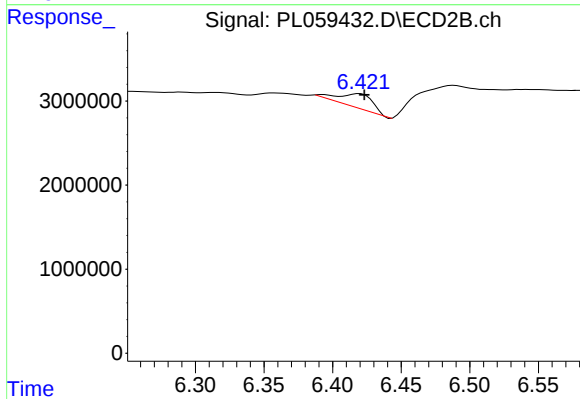
#11 alpha-Chlordane

R.T.: 6.290 min
Delta R.T.: 0.022 min
Response: 820902
Conc: 0.28 ng/ml



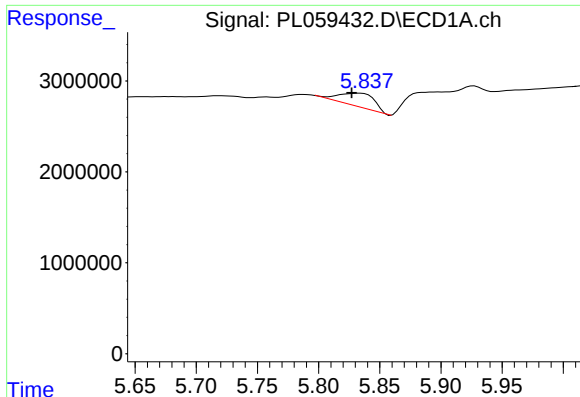
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.693 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

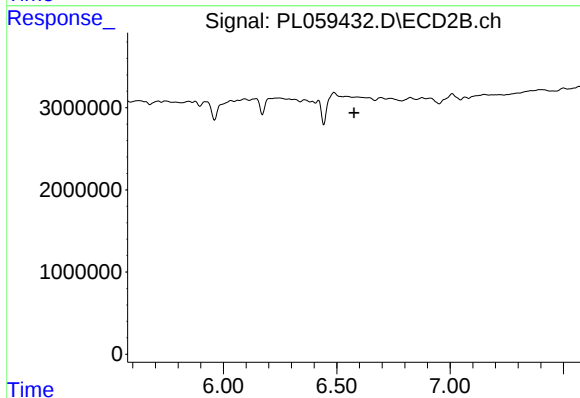
R.T.: 6.420 min
Delta R.T.: -0.003 min
Response: 2957665
Conc: 1.10 ng/ml



#13 Dieldrin

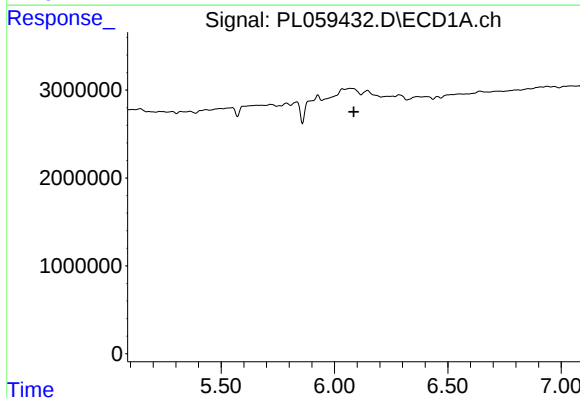
R.T.: 5.834 min
Delta R.T.: 0.007 min
Response: 3007607
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16



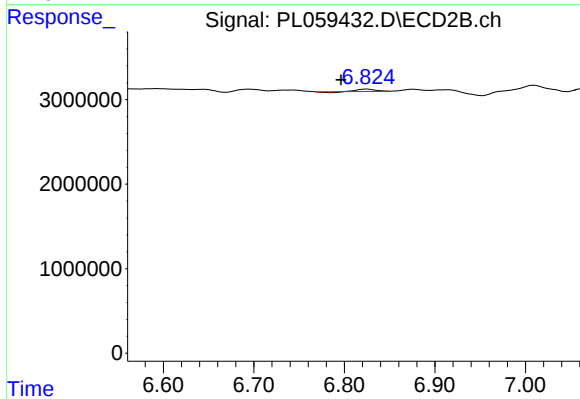
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



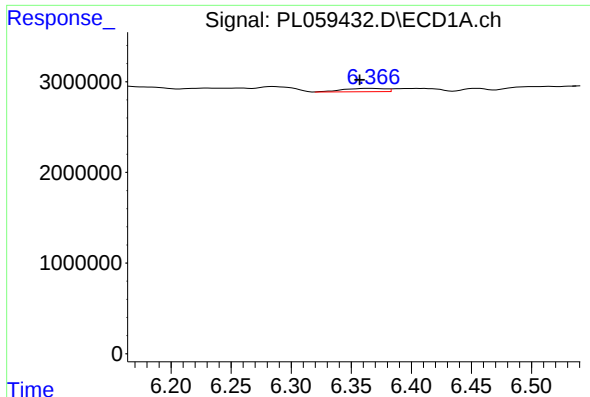
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#14 Endrin

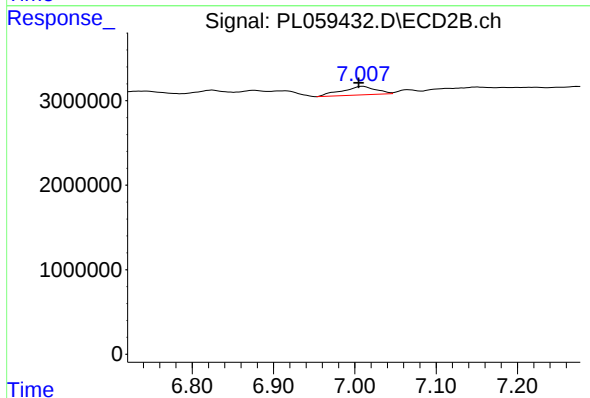
R.T.: 6.825 min
Delta R.T.: 0.029 min
Response: 306401
Conc: 0.12 ng/ml



#15 Endosulfan II

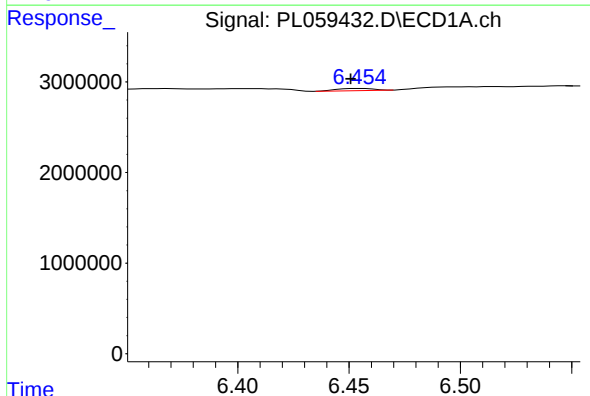
R.T.: 6.367 min
Delta R.T.: 0.010 min
Response: 893253
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16



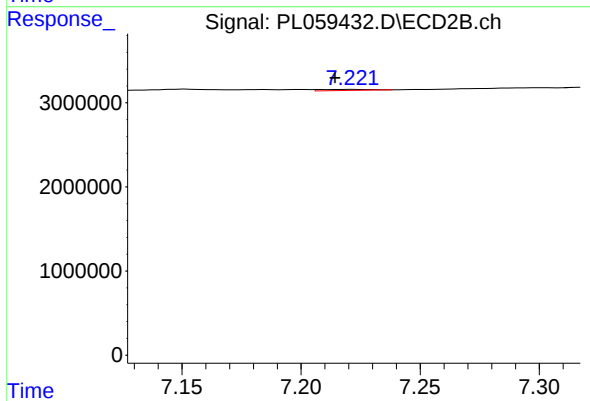
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 2950405
Conc: 1.16 ng/ml



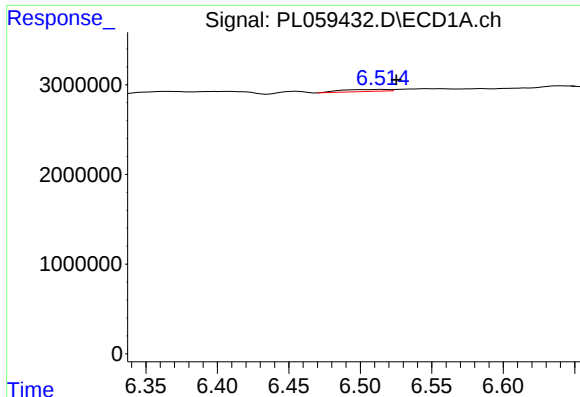
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: 0.004 min
Response: 276655
Conc: 0.21 ng/ml



#17 4,4'-DDT

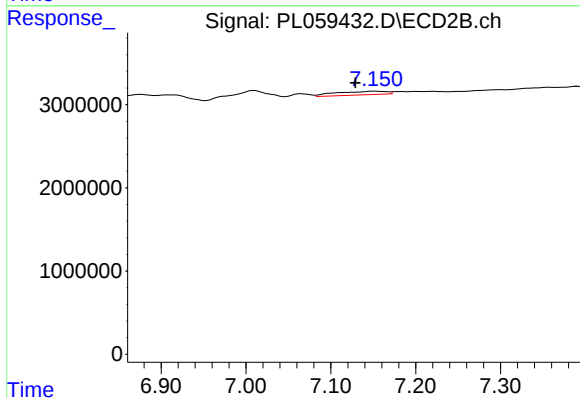
R.T.: 7.222 min
Delta R.T.: 0.008 min
Response: 178855
Conc: 0.08 ng/ml



#18 Endrin aldehyde

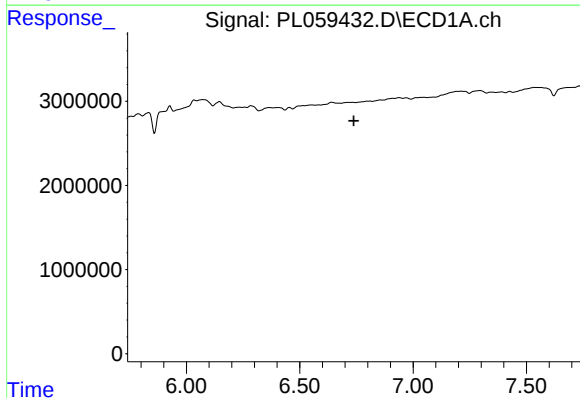
R.T.: 6.515 min
Delta R.T.: -0.010 min
Response: 547073
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16



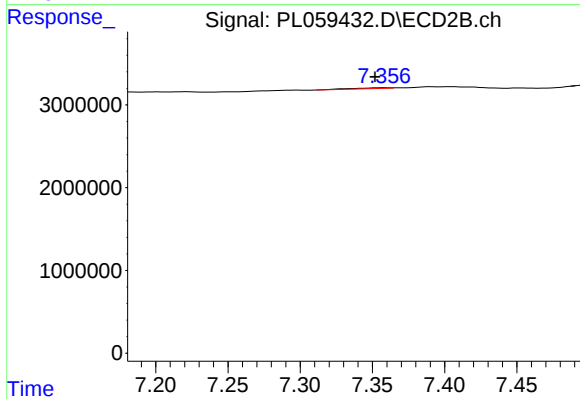
#18 Endrin aldehyde

R.T.: 7.152 min
Delta R.T.: 0.023 min
Response: 1803743
Conc: 0.82 ng/ml



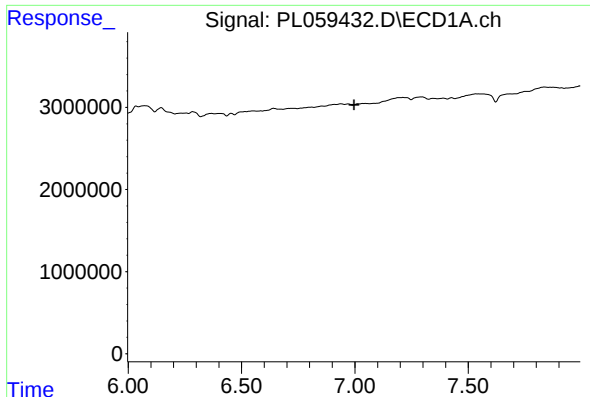
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

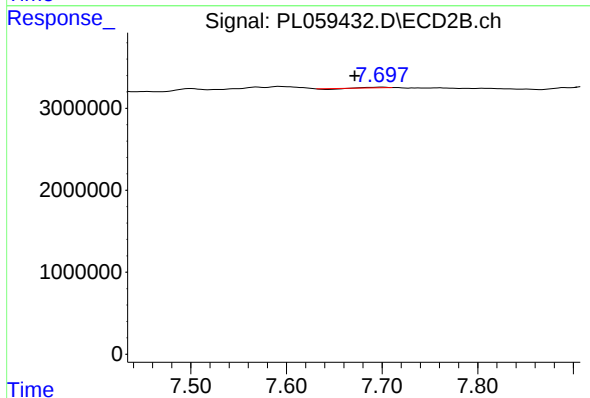
R.T.: 7.358 min
Delta R.T.: 0.006 min
Response: 194111
Conc: 0.08 ng/ml



#20 Methoxychlor

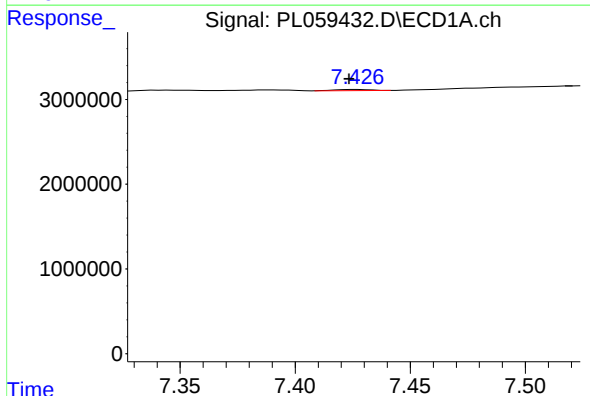
R.T.: 7.014 min
Delta R.T.: 0.018 min
Response: -131550
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-16



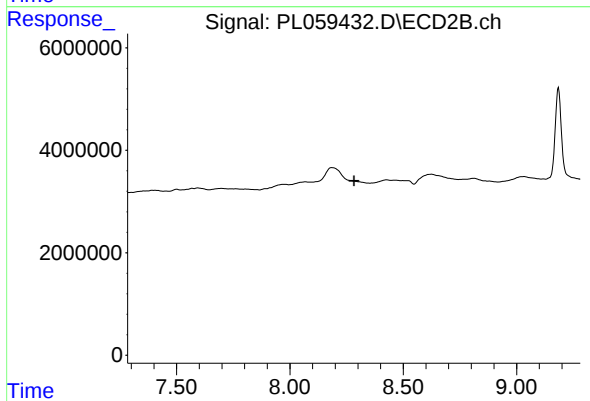
#20 Methoxychlor

R.T.: 7.700 min
Delta R.T.: 0.029 min
Response: 12292
Conc: 0.01 ng/ml



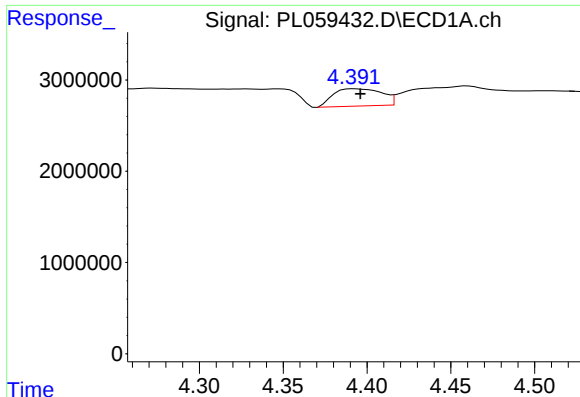
#22 Mirex

R.T.: 7.427 min
Delta R.T.: 0.004 min
Response: 138596
Conc: 0.10 ng/ml



#22 Mirex

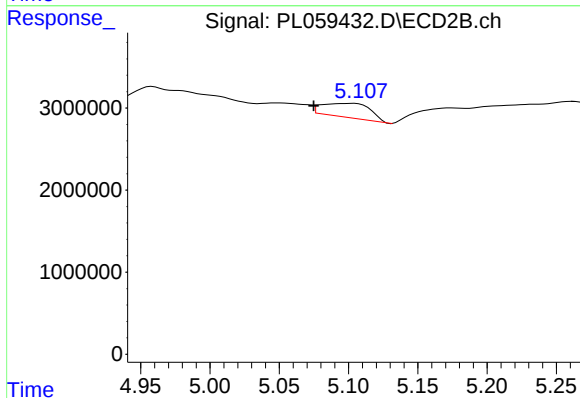
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#23 Chlordane-1

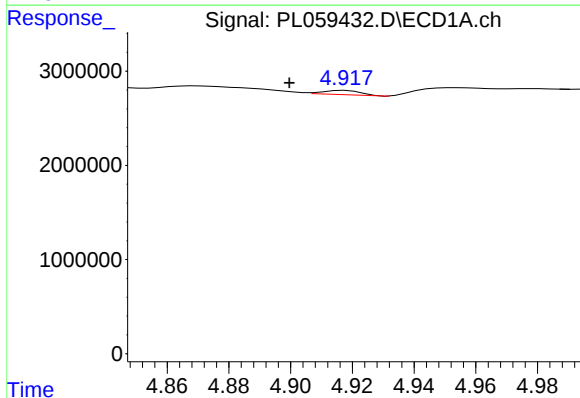
R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 3801262
Conc: 66.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16



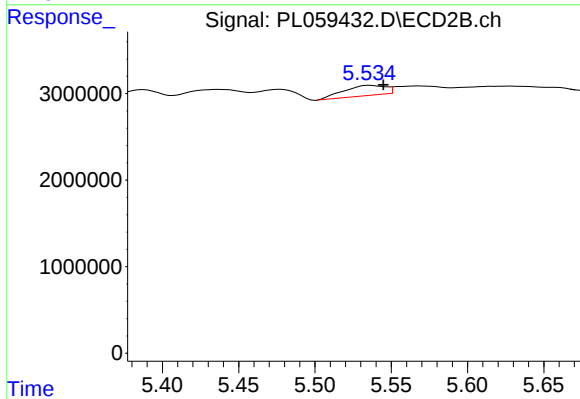
#23 Chlordane-1

R.T.: 5.104 min
Delta R.T.: 0.029 min
Response: 4160710
Conc: 41.17 ng/ml



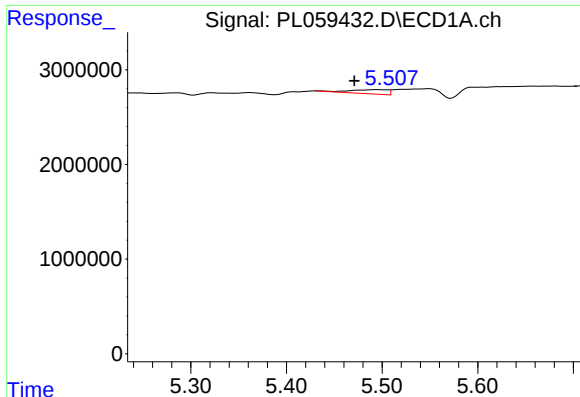
#24 Chlordane-2

R.T.: 4.918 min
Delta R.T.: 0.018 min
Response: 379714
Conc: 7.00 ng/ml



#24 Chlordane-2

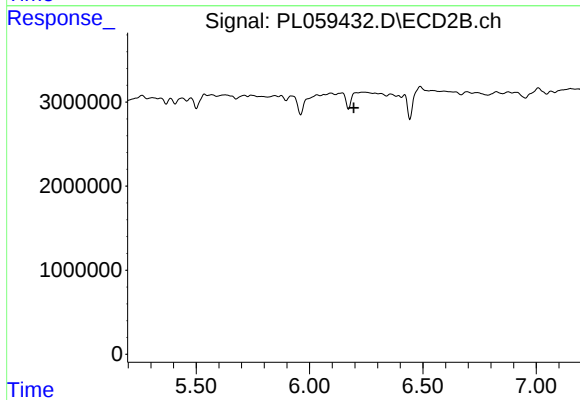
R.T.: 5.536 min
Delta R.T.: -0.009 min
Response: 2195150
Conc: 20.00 ng/ml



#25 Chlordane-3

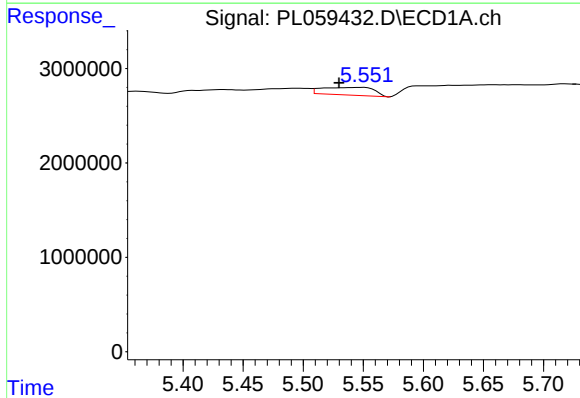
R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 1234264
Conc: 8.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16



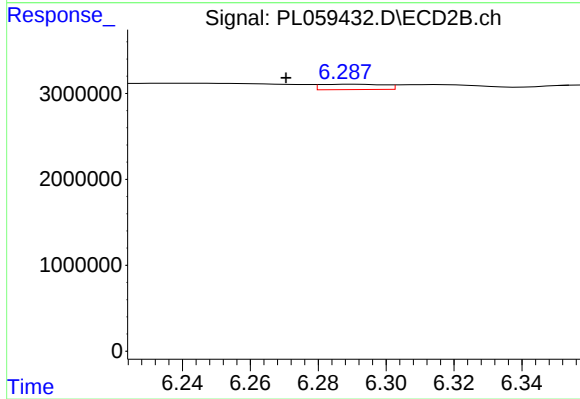
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.195 min
Response: 0
Conc: N.D.



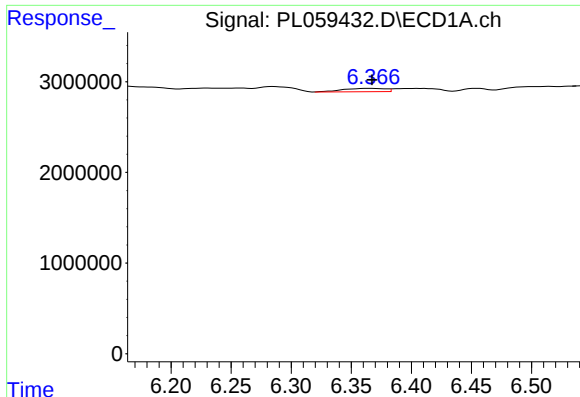
#26 Chlordane-4

R.T.: 5.550 min
Delta R.T.: 0.020 min
Response: 2471509
Conc: 20.94 ng/ml



#26 Chlordane-4

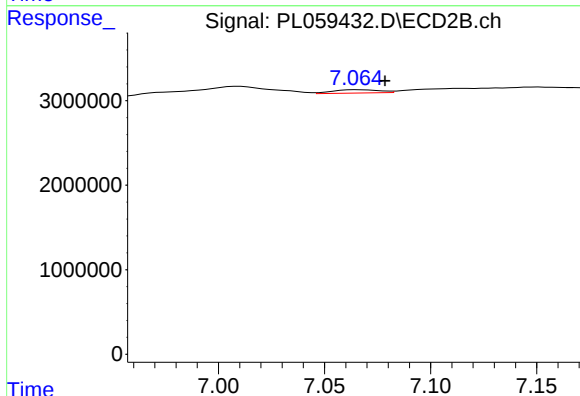
R.T.: 6.290 min
Delta R.T.: 0.020 min
Response: 820902
Conc: 1.73 ng/ml



#27 Chlordane-5

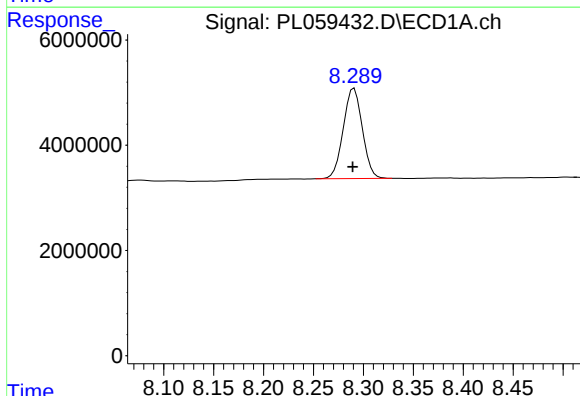
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 893253
Conc: 15.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-16



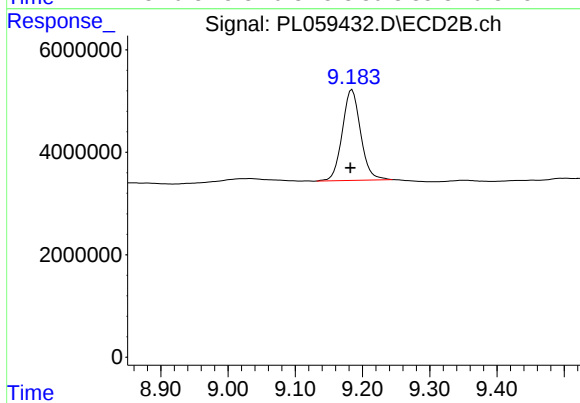
#27 Chlordane-5

R.T.: 7.065 min
Delta R.T.: -0.013 min
Response: 623025
Conc: 7.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: 0.002 min
Response: 22830071
Conc: 13.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 33562958
Conc: 14.66 ng/ml