

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 22:43
 Operator : AJ\MA
 Sample : L3082-19
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:09:22 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	26201665	38454253	14.580	14.899
28)	SA Decachlor...	8.290	9.184	26799009	37467040	15.738	16.364
Target Compounds							
2)	A alpha-BHC	3.967	0.000	1081106	0	0.419	N.D. #
4)	MA Heptachlor	0.000	5.262	0	3688042	N.D.	1.139 #
5)	MB Aldrin	0.000	5.562	0	163808	N.D.	0.053 #
9)	A Endosulfan I	5.612f	6.303f	384474	398619	0.261	0.147 #
11)	B alpha-Chl...	5.542	6.267	483765	165460	0.311	0.056 #
14)	MA Endrin	0.000	6.821f	0	1144134	N.D.	0.463 #
15)	B Endosulfa...	0.000	7.009	0	1929892	N.D.	0.761 #
17)	MA 4,4'-DDT	0.000	7.220	0	681097	N.D.	0.300 #
18)	B Endrin al...	6.500f	7.140	122029	315164	0.092	0.144 #
23)	Chlordane-1	4.393	0.000	1059932	0	18.626	N.D. #
24)	Chlordane-2	0.000	5.531	0	745254	N.D.	6.790 #
26)	Chlordane-4	5.542	6.267	483765	165460	4.098	0.348 #
27)	Chlordane-5	0.000	7.073	0	686668	N.D.	7.930 #

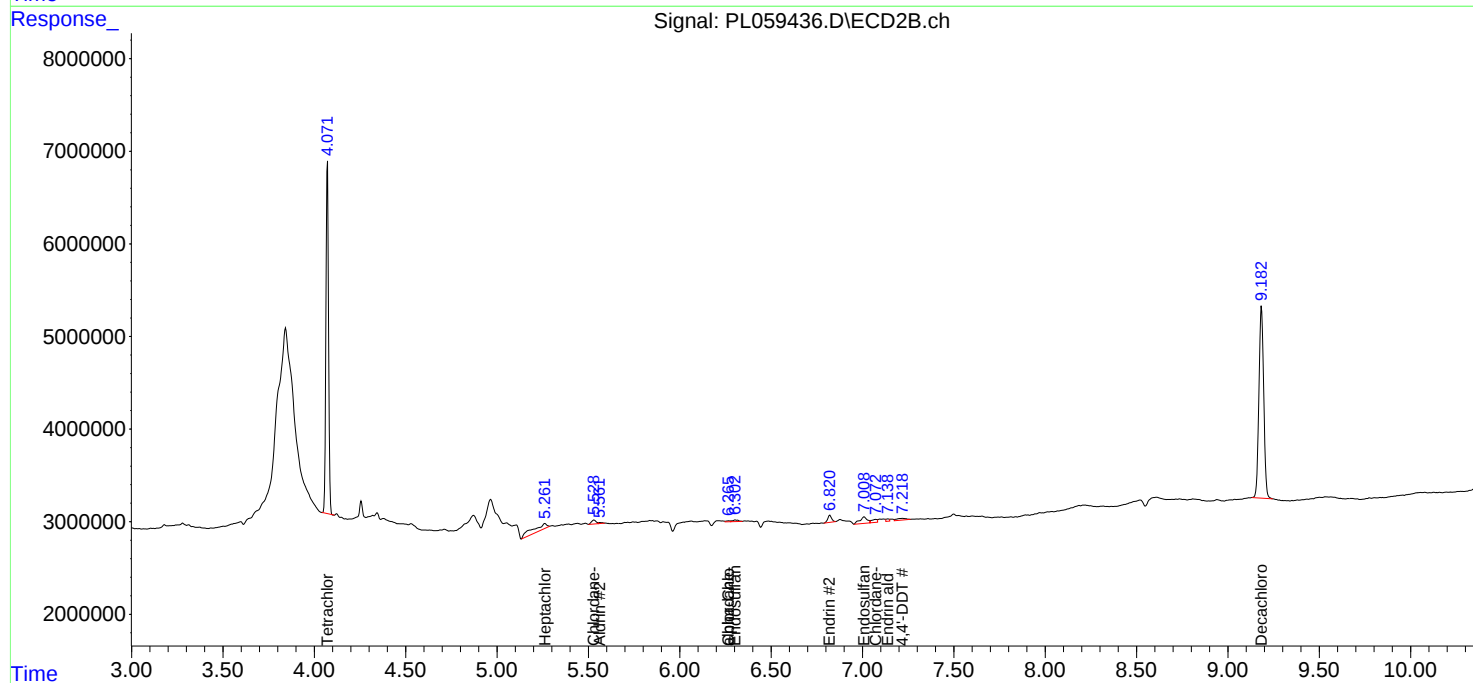
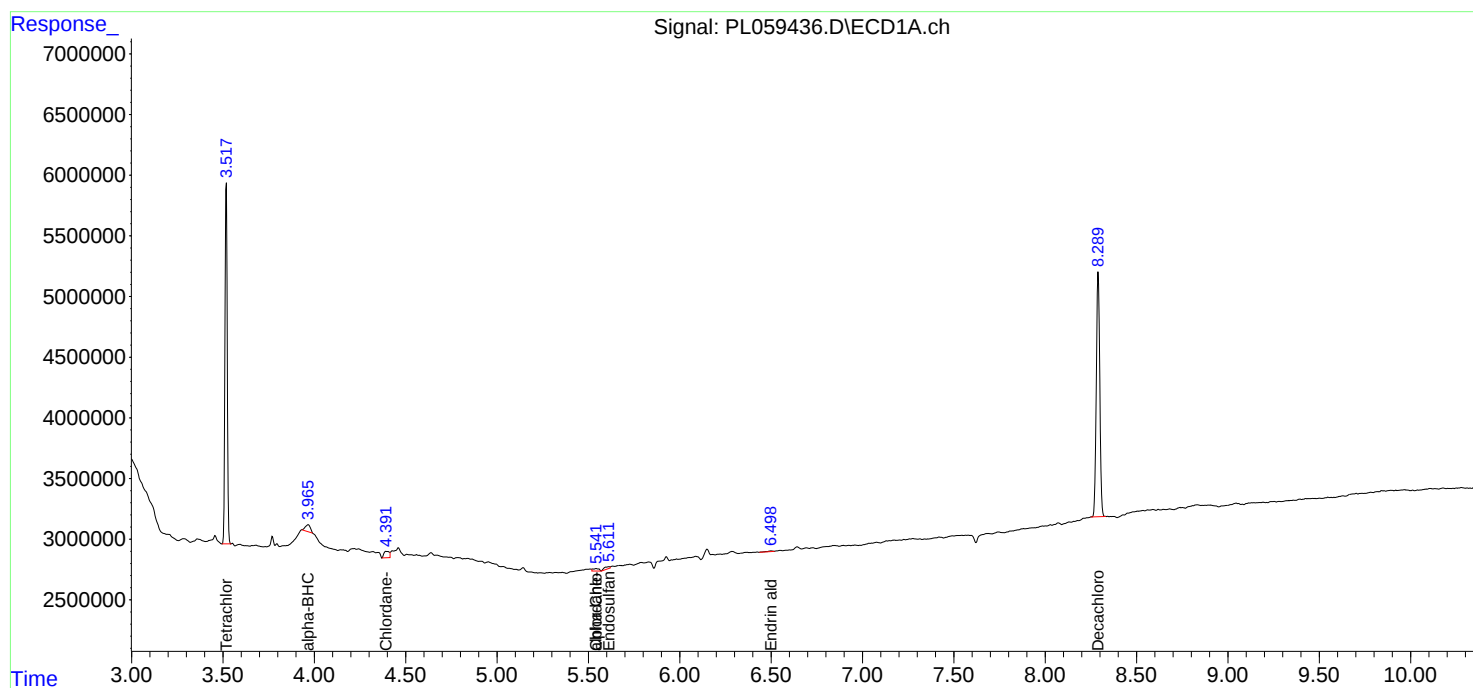
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

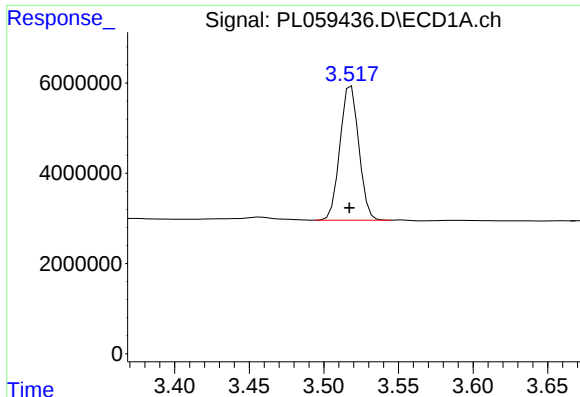
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ECD_L
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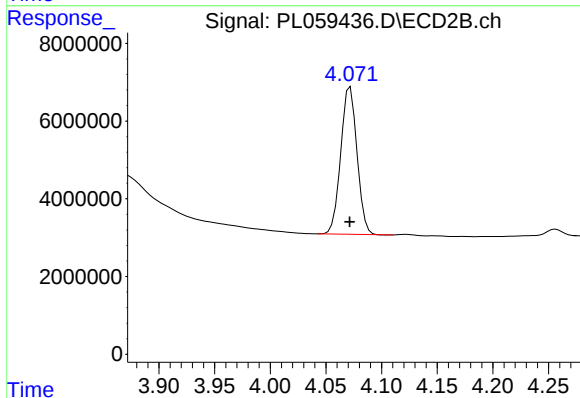




#1 Tetrachloro-m-xylene

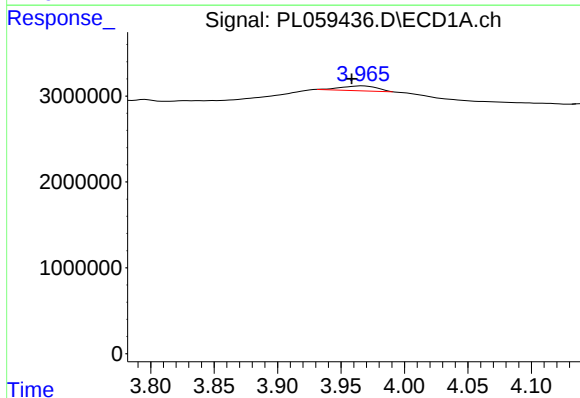
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 26201665
Conc: 14.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-20



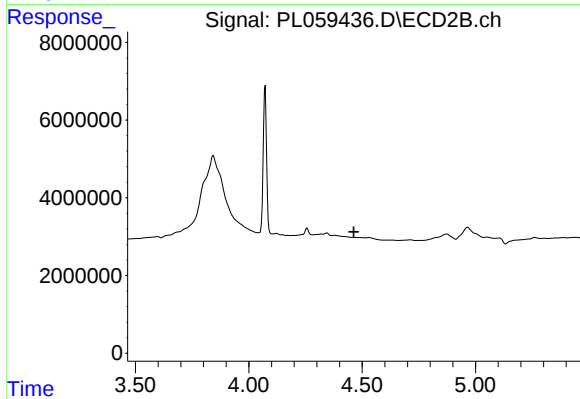
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 38454253
Conc: 14.90 ng/ml



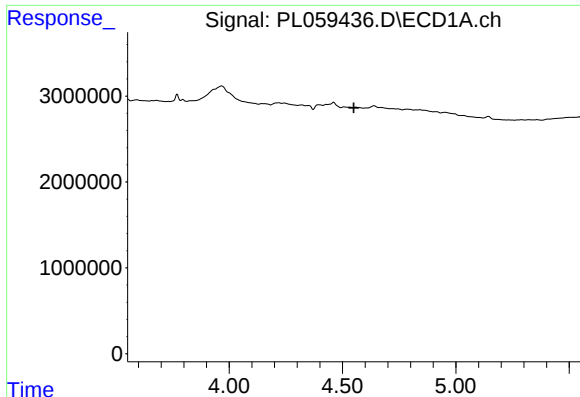
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.008 min
Response: 1081106
Conc: 0.42 ng/ml



#2 alpha-BHC

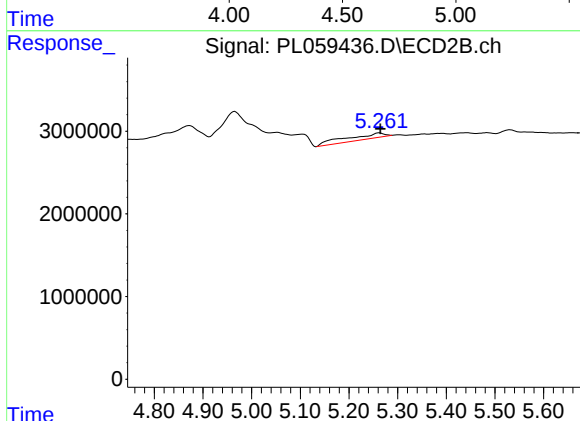
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

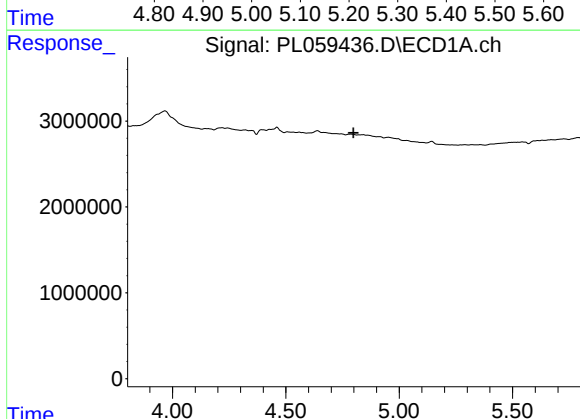
R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-20



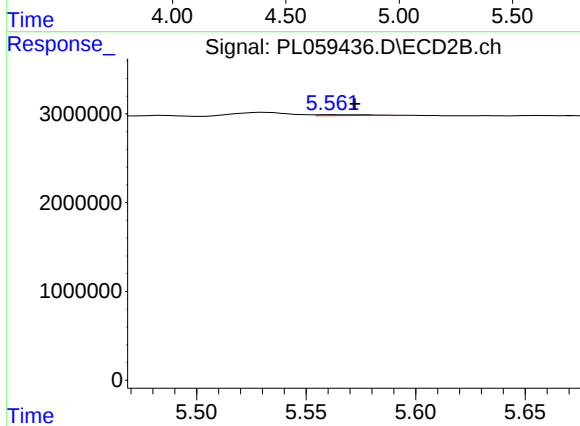
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 3688042
Conc: 1.14 ng/ml



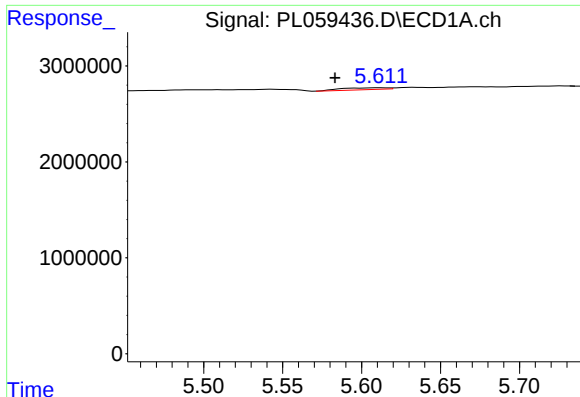
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#5 Aldrin

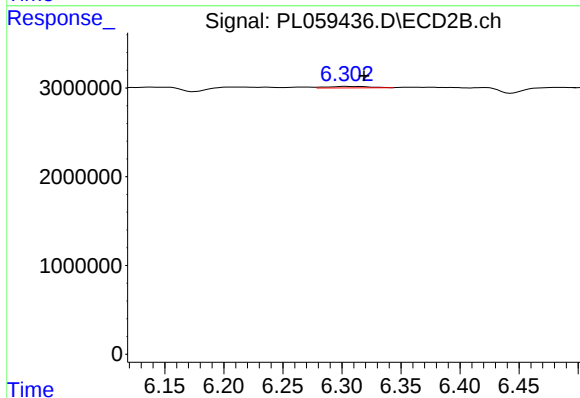
R.T.: 5.562 min
Delta R.T.: -0.010 min
Response: 163808
Conc: 0.05 ng/ml



#9 Endosulfan I

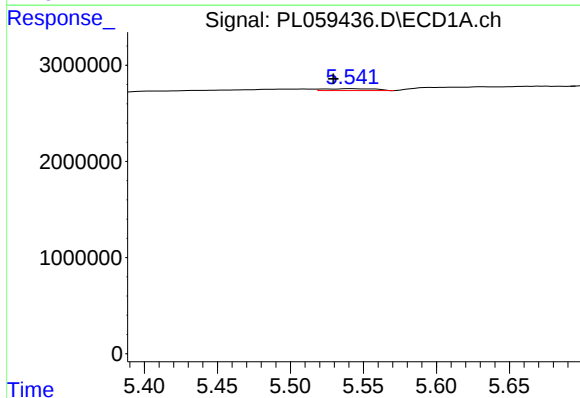
R.T.: 5.612 min
Delta R.T.: 0.029 min
Response: 384474
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-20



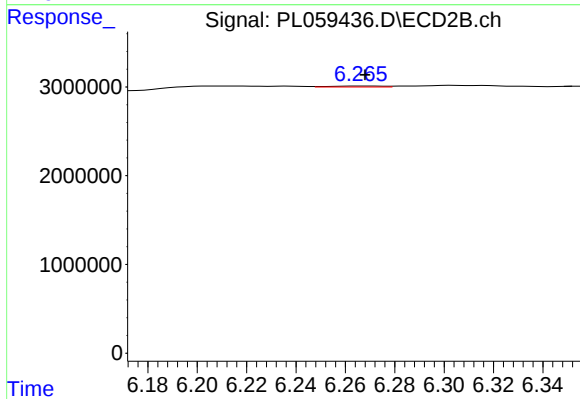
#9 Endosulfan I

R.T.: 6.303 min
Delta R.T.: -0.016 min
Response: 398619
Conc: 0.15 ng/ml



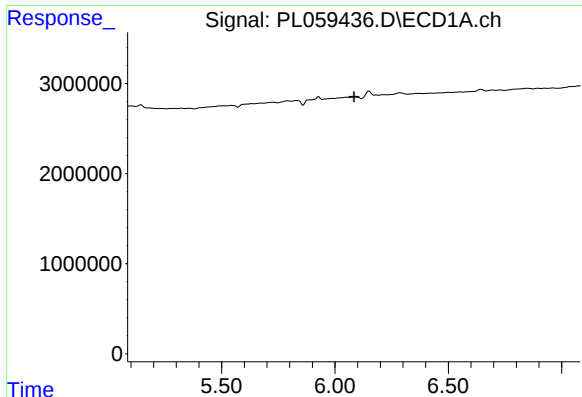
#11 alpha-Chlordane

R.T.: 5.542 min
Delta R.T.: 0.013 min
Response: 483765
Conc: 0.31 ng/ml



#11 alpha-Chlordane

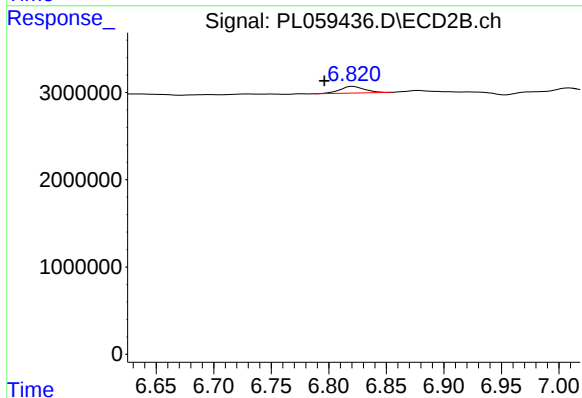
R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 165460
Conc: 0.06 ng/ml



#14 Endrin

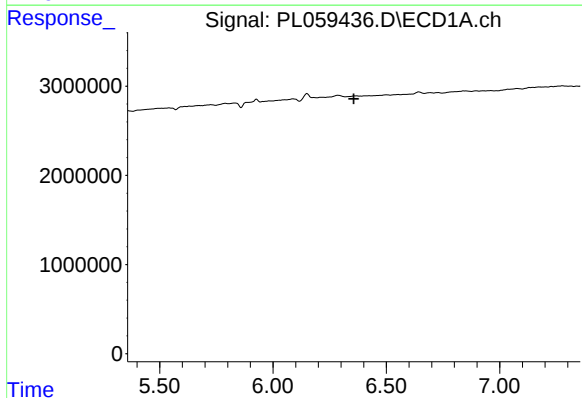
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-20



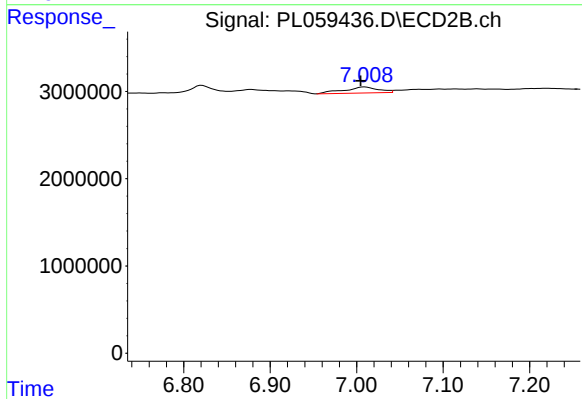
#14 Endrin

R.T.: 6.821 min
Delta R.T.: 0.025 min
Response: 1144134
Conc: 0.46 ng/ml



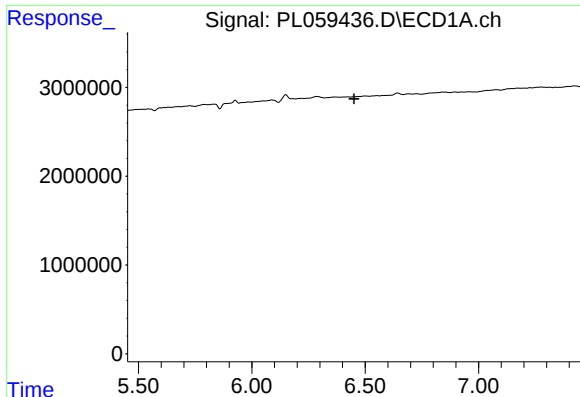
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#15 Endosulfan II

R.T.: 7.009 min
Delta R.T.: 0.005 min
Response: 1929892
Conc: 0.76 ng/ml



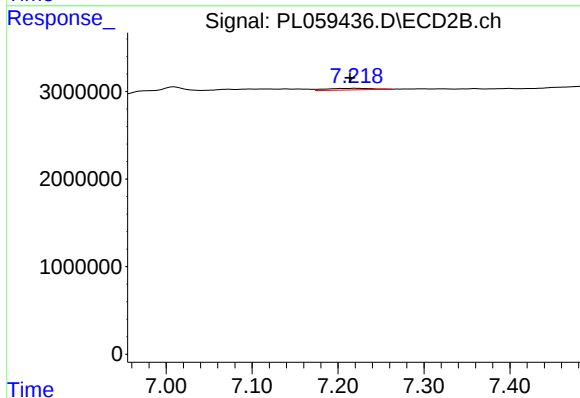
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-20

#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 681097
Conc: 0.30 ng/ml

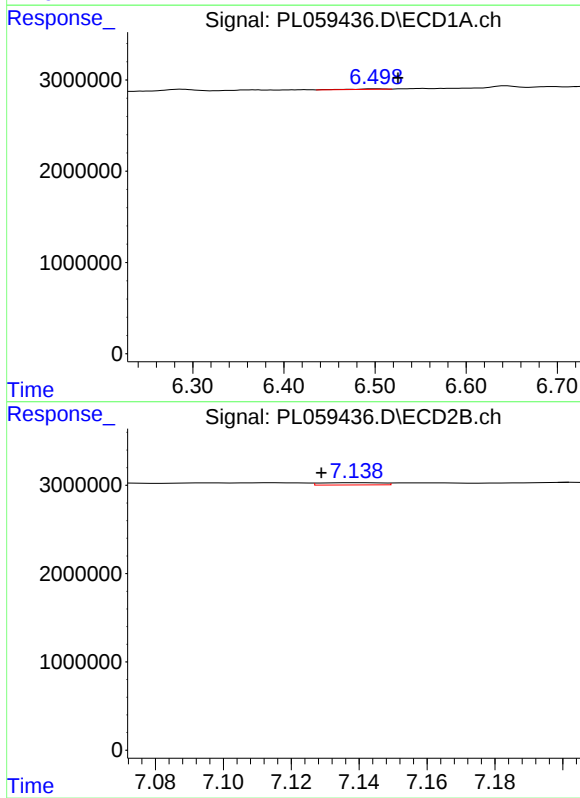


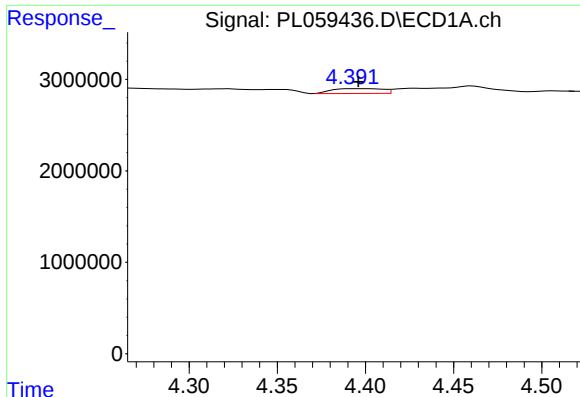
#18 Endrin aldehyde

R.T.: 6.500 min
Delta R.T.: -0.026 min
Response: 122029
Conc: 0.09 ng/ml

#18 Endrin aldehyde

R.T.: 7.140 min
Delta R.T.: 0.011 min
Response: 315164
Conc: 0.14 ng/ml

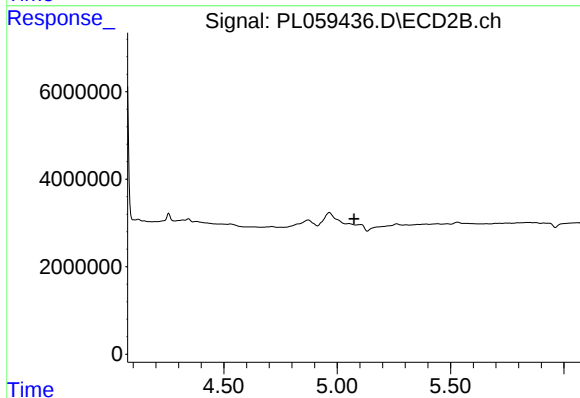




#23 Chlordane-1

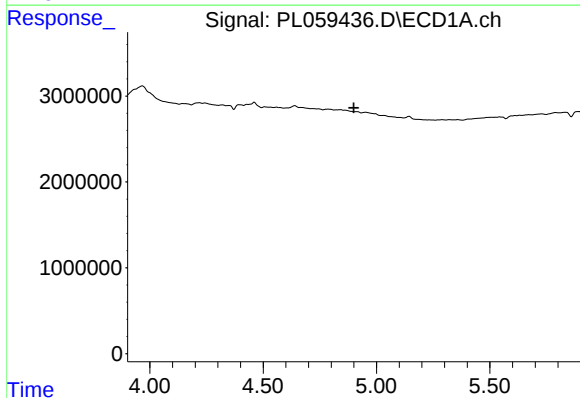
R.T.: 4.393 min
Delta R.T.: -0.003 min
Response: 1059932
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-20



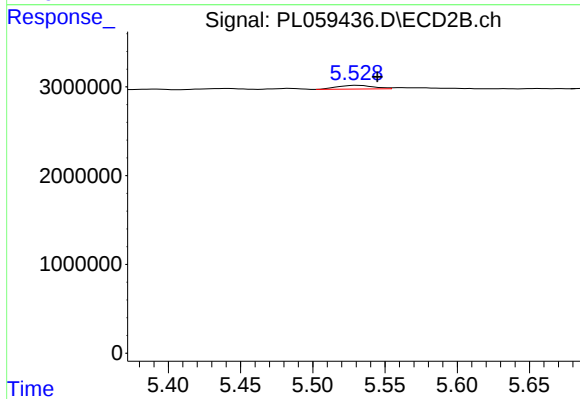
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



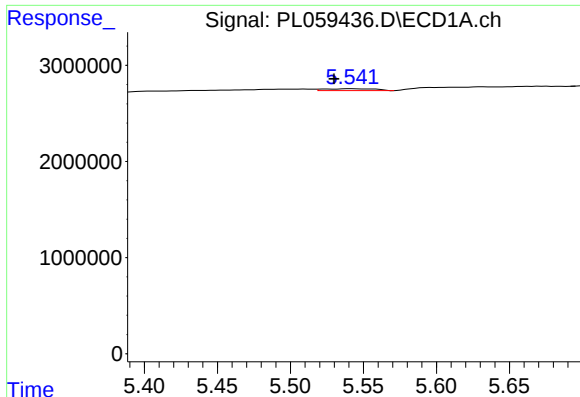
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#24 Chlordane-2

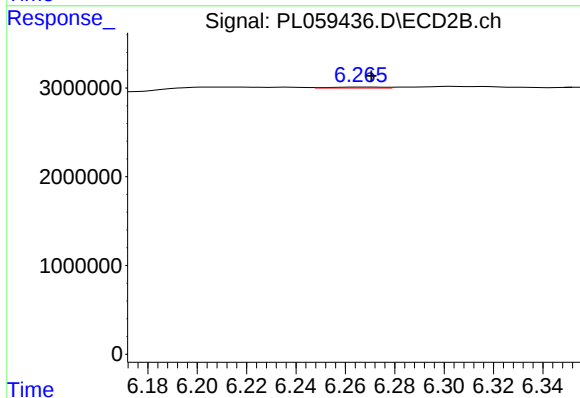
R.T.: 5.531 min
Delta R.T.: -0.014 min
Response: 745254
Conc: 6.79 ng/ml



#26 Chlordane-4

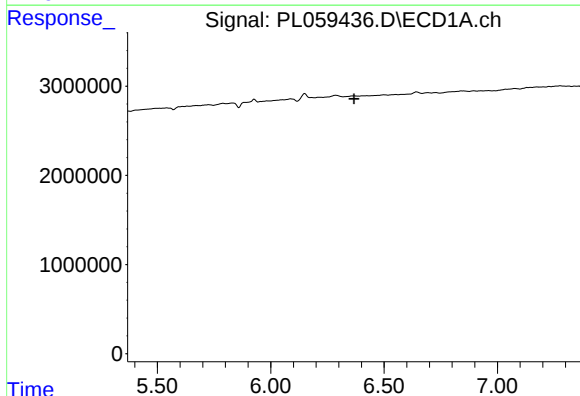
R.T.: 5.542 min
Delta R.T.: 0.012 min
Response: 483765
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-20



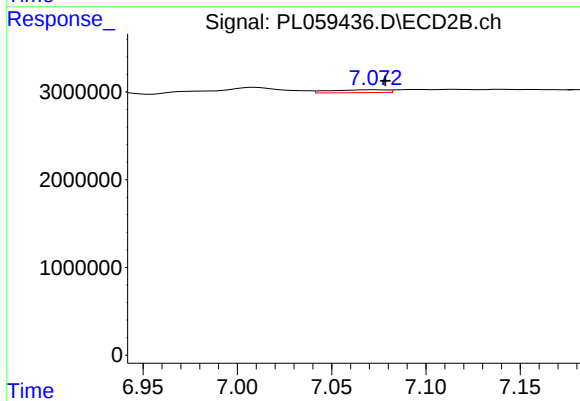
#26 Chlordane-4

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 165460
Conc: 0.35 ng/ml



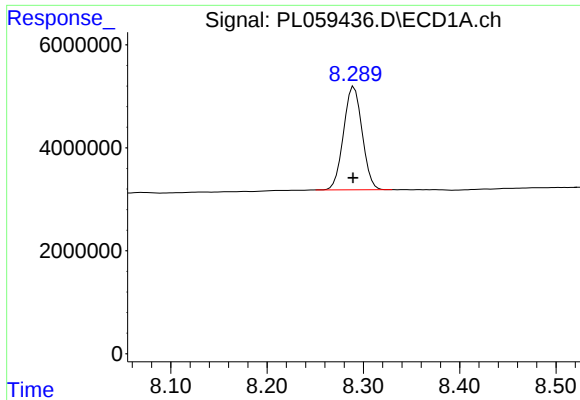
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

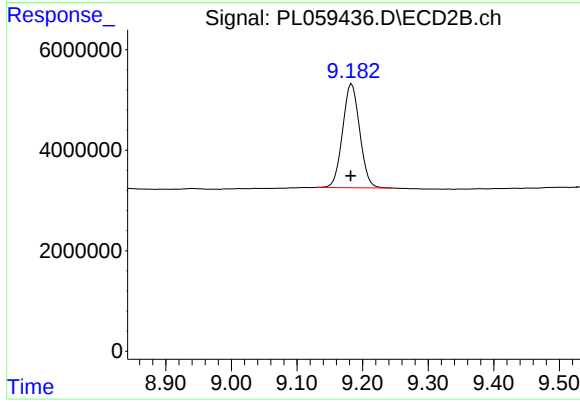
R.T.: 7.073 min
Delta R.T.: -0.005 min
Response: 686668
Conc: 7.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 26799009
Conc: 15.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-20



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 37467040
Conc: 16.36 ng/ml