

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059441.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 23:53
 Operator : AJ\MA
 Sample : L3082-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:10:30 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	41512966	60204259	23.100	23.326
28)	SA Decachlor...	8.290	9.184	34639832	45346825	20.343	19.805
Target Compounds							
2)	A alpha-BHC	3.967	0.000	1046070	0	0.405	N.D. #
3)	MA gamma-BHC...	4.248	4.733f	1401576	564020	0.615	0.180 #
4)	MA Heptachlor	4.527f	5.263	704726	1231003	0.330	0.380
5)	MB Aldrin	4.801	5.572	151952	119585	0.085	0.039 #
6)	B beta-BHC	4.506	4.893f	265561	4580947	0.279	3.368 #
7)	B delta-BHC	4.698	0.000	140882	0	0.069	N.D. #
8)	B Heptachlo...	0.000	5.934f	0	4262300	N.D.	1.698 #
9)	A Endosulfan I	5.604f	0.000	2915830	0	1.982	N.D. #
10)	B gamma-Chl...	0.000	6.183	0	1221369	N.D.	0.417 #
11)	B alpha-Chl...	5.540	6.270	1244605	463115	0.801	0.157 #
12)	B 4,4'-DDE	5.716f	0.000	548368	0	0.377	N.D. #
13)	MA Dieldrin	5.826	6.603f	656935	459782	0.416	0.163 #
14)	MA Endrin	6.074	6.824f	2244498	-97705	1.477	N.D. #
15)	B Endosulfa...	6.362	7.008	884512	6228216	0.573	2.456 #
16)	A 4,4'-DDD	6.212	6.912	-661385	4918988	N.D.	2.211
17)	MA 4,4'-DDT	6.456	7.221	185688	896873	0.141	0.395 #
18)	B Endrin al...	6.544f	7.144	178979	6992988	0.135	3.188 #
19)	B Endosulfa...	0.000	7.355	0	290962	N.D.	0.120 #
20)	A Methoxychlor	0.000	7.677	0	1120337	N.D.	0.844 #
21)	B Endrin ke...	0.000	7.812	0	2574273	N.D.	0.997 #
23)	Chlordane-1	4.397	5.064	1113838	4465254	19.573	44.183 #
24)	Chlordane-2	0.000	5.531	0	696341	N.D.	6.344 #
25)	Chlordane-3	0.000	6.183	0	1221369	N.D.	3.115 #
26)	Chlordane-4	5.540	6.270	1244605	463115	10.543	0.975 #
27)	Chlordane-5	6.362	7.077	884512	4848352	15.761	55.993 #

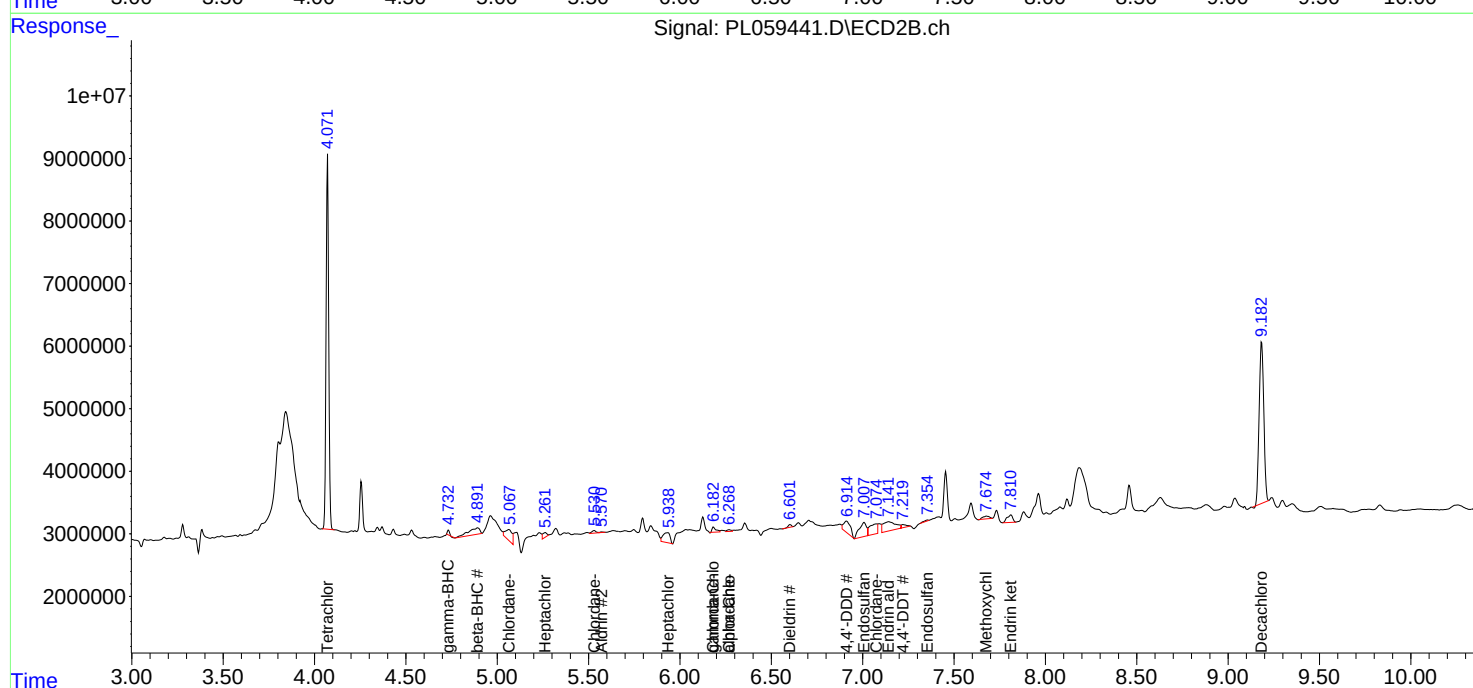
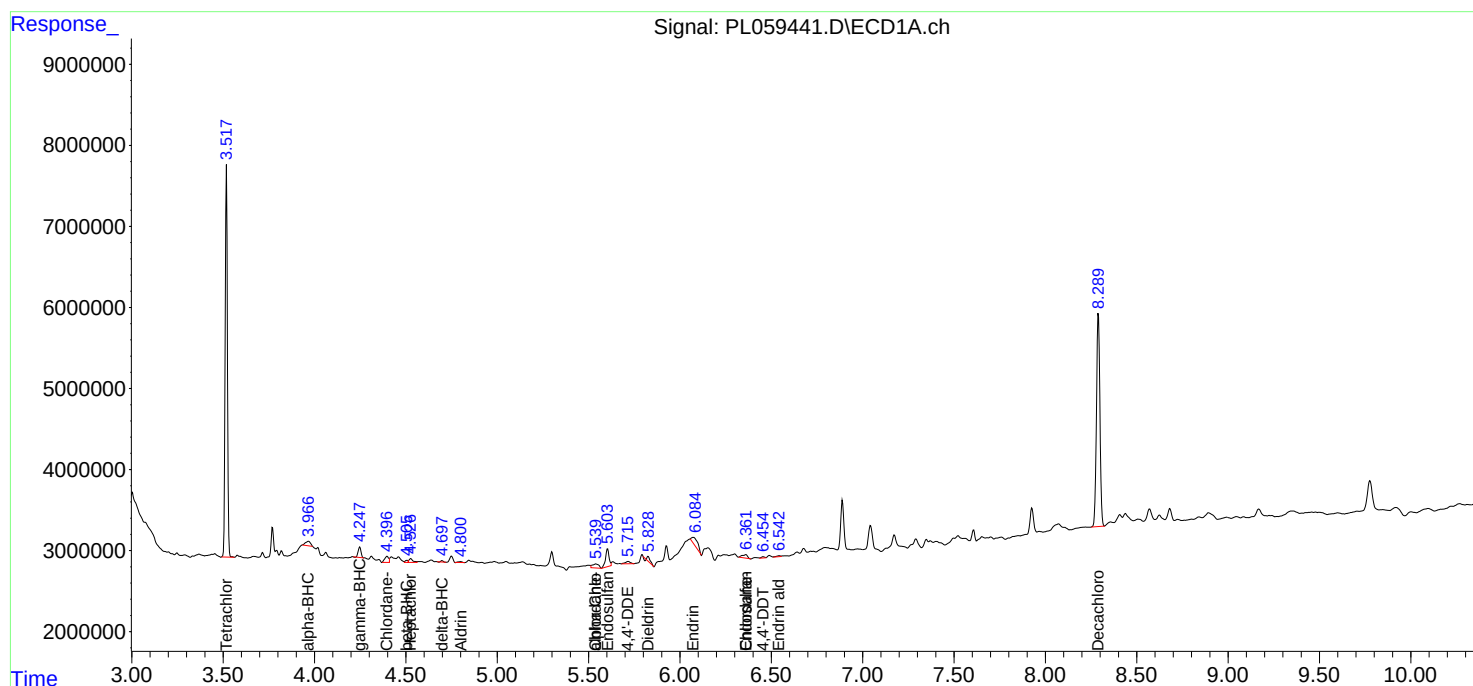
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

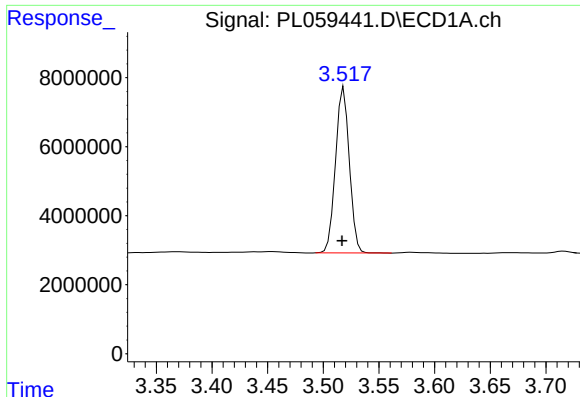
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059441.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 23:53
Operator : AJ\MA
Sample : L3082-05
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SB-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:10:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
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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

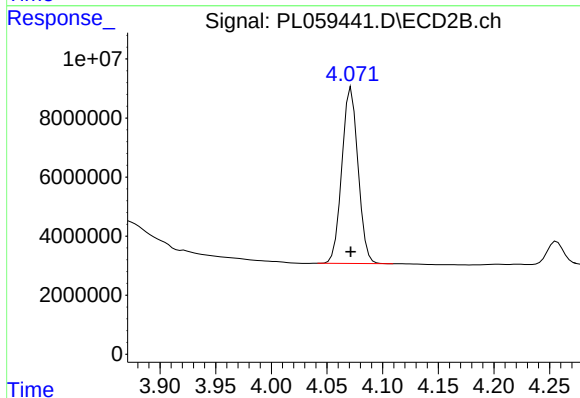




#1 Tetrachloro-m-xylene

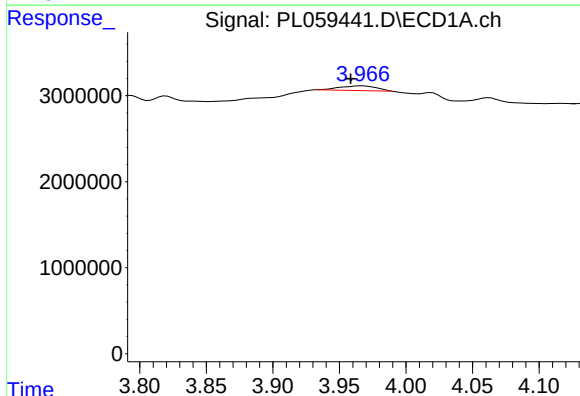
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 41512966
Conc: 23.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5



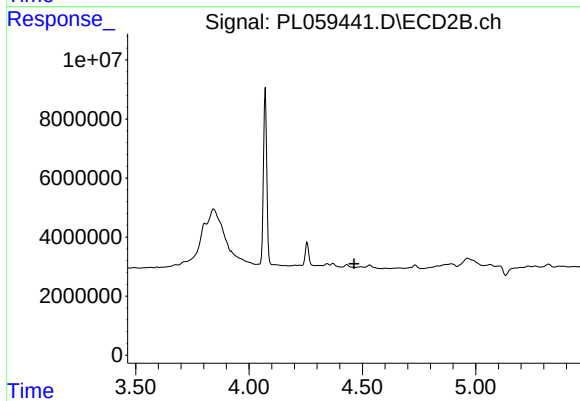
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 60204259
Conc: 23.33 ng/ml



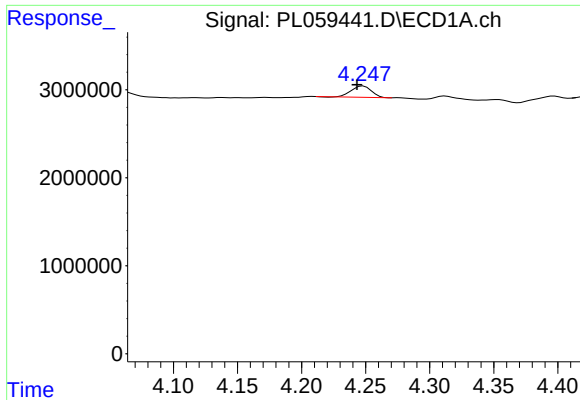
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.009 min
Response: 1046070
Conc: 0.41 ng/ml



#2 alpha-BHC

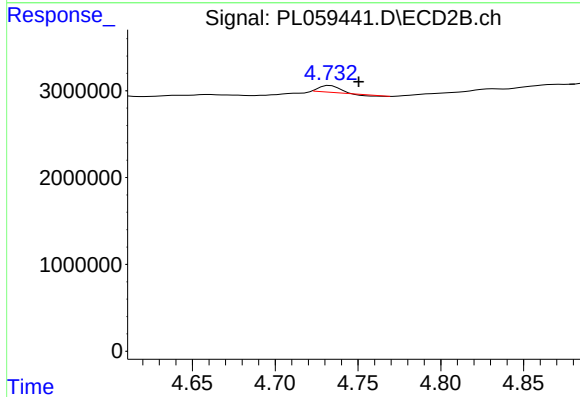
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

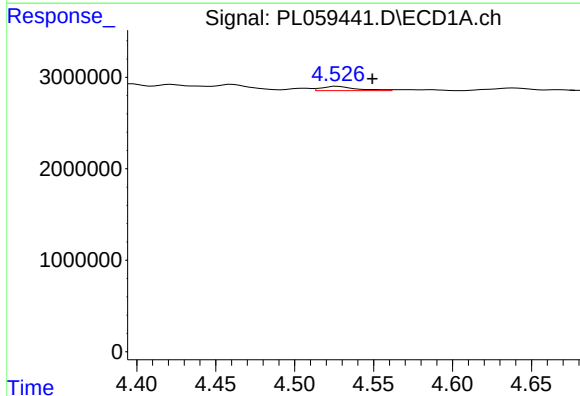
R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 1401576
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5



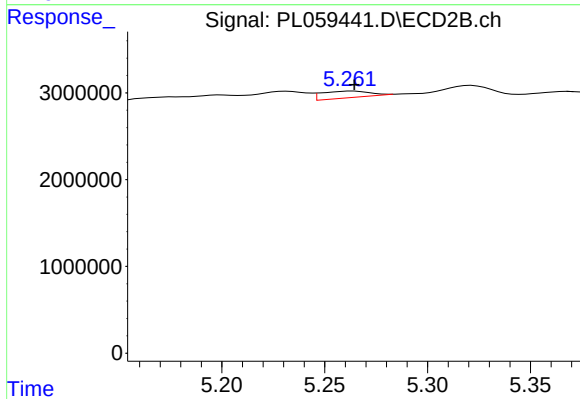
#3 gamma-BHC (Lindane)

R.T.: 4.733 min
Delta R.T.: -0.017 min
Response: 564020
Conc: 0.18 ng/ml



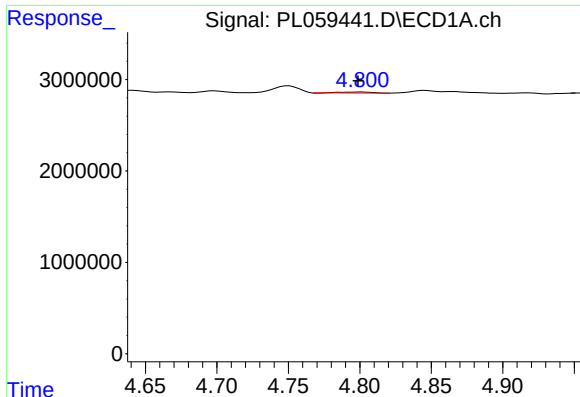
#4 Heptachlor

R.T.: 4.527 min
Delta R.T.: -0.022 min
Response: 704726
Conc: 0.33 ng/ml



#4 Heptachlor

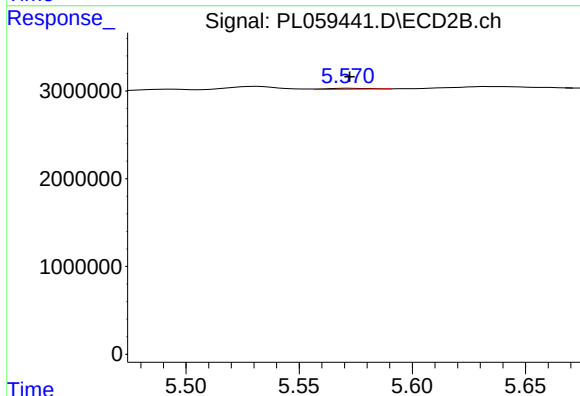
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 1231003
Conc: 0.38 ng/ml



#5 Aldrin

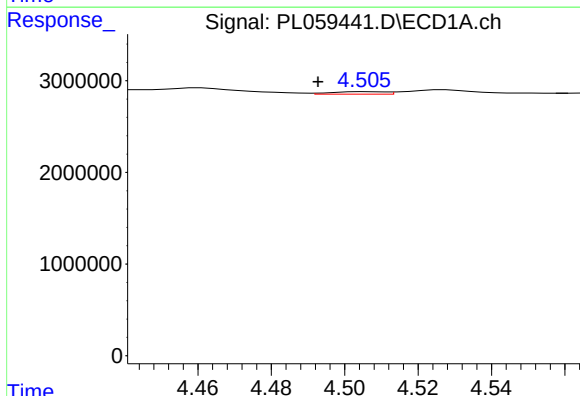
R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 151952
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5



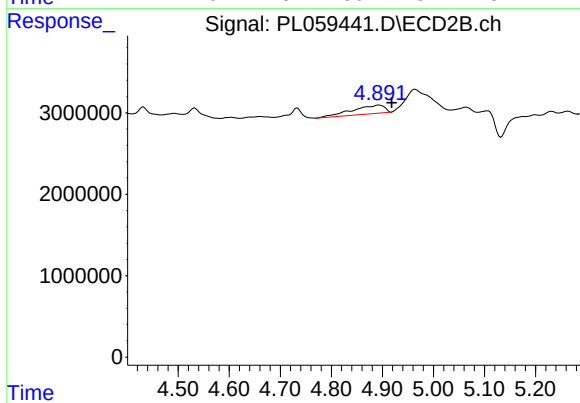
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 119585
Conc: 0.04 ng/ml



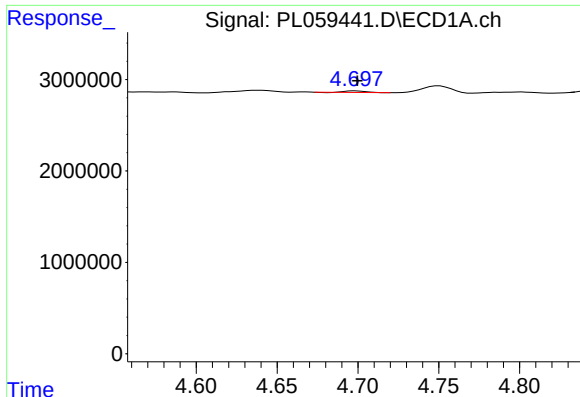
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: 0.013 min
Response: 265561
Conc: 0.28 ng/ml



#6 beta-BHC

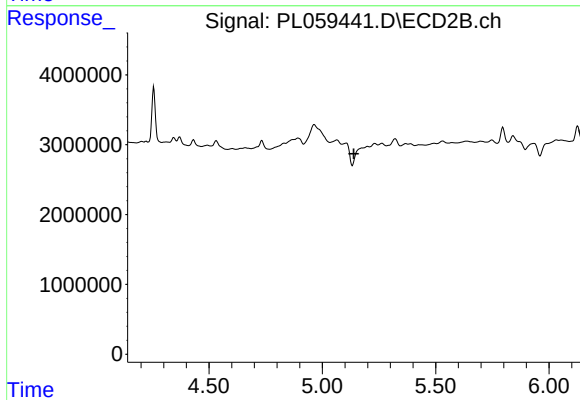
R.T.: 4.893 min
Delta R.T.: -0.026 min
Response: 4580947
Conc: 3.37 ng/ml



#7 delta-BHC

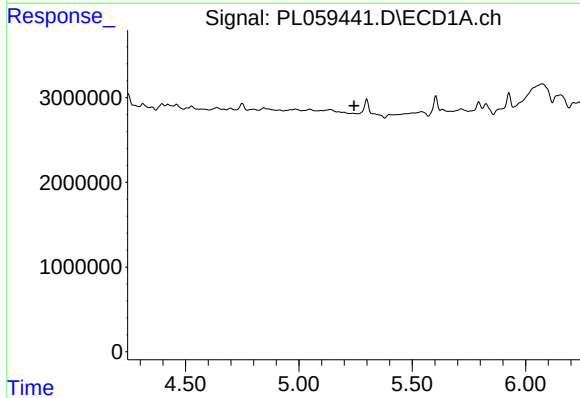
R.T.: 4.698 min
Delta R.T.: -0.001 min
Response: 140882
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5



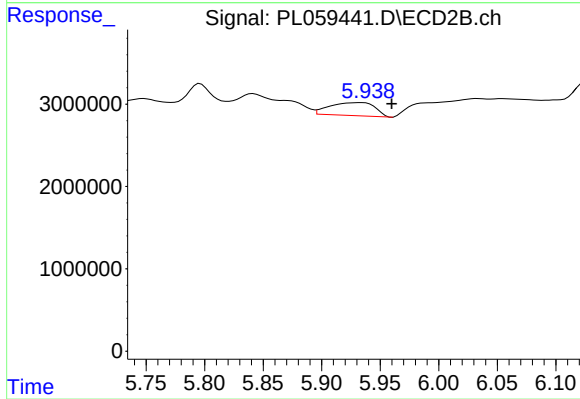
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



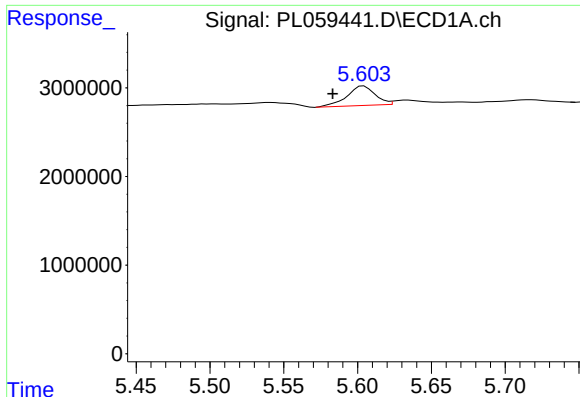
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.243 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

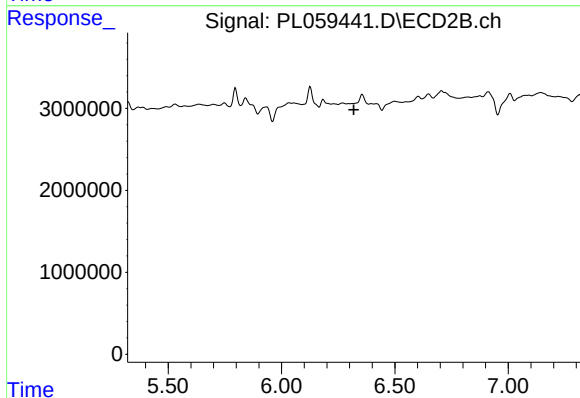
R.T.: 5.934 min
Delta R.T.: -0.026 min
Response: 4262300
Conc: 1.70 ng/ml



#9 Endosulfan I

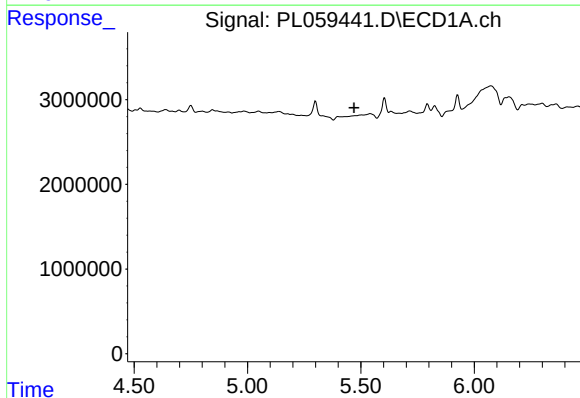
R.T.: 5.604 min
Delta R.T.: 0.021 min
Response: 2915830
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5



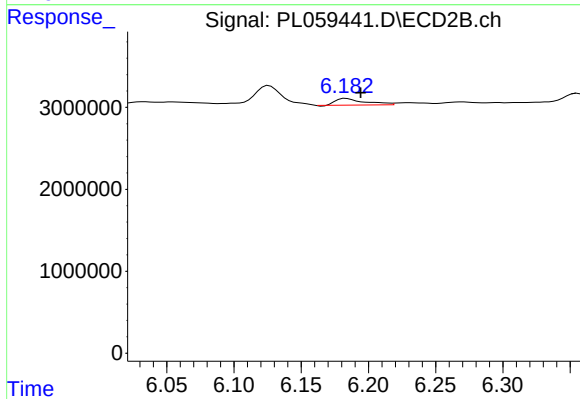
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



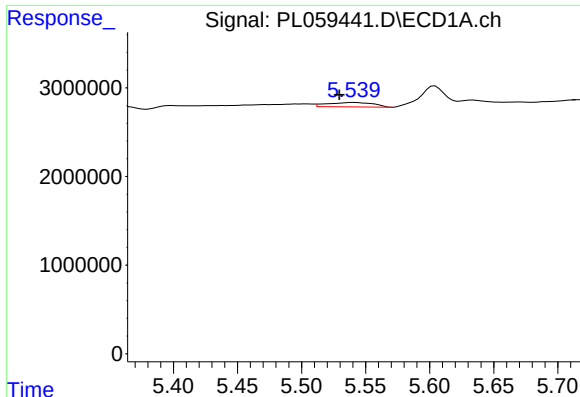
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

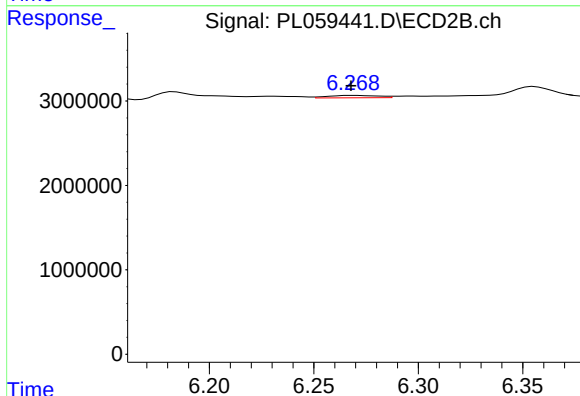
R.T.: 6.183 min
Delta R.T.: -0.011 min
Response: 1221369
Conc: 0.42 ng/ml



#11 alpha-Chlordane

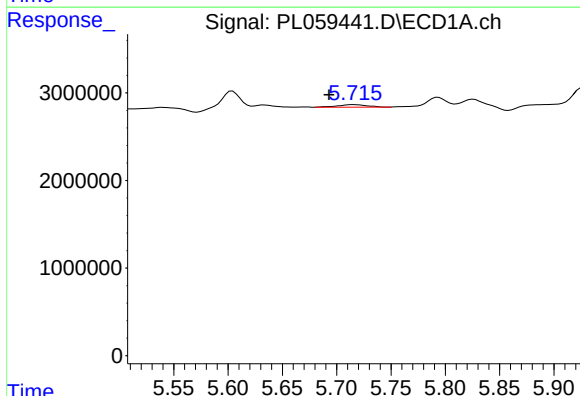
R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 1244605
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5



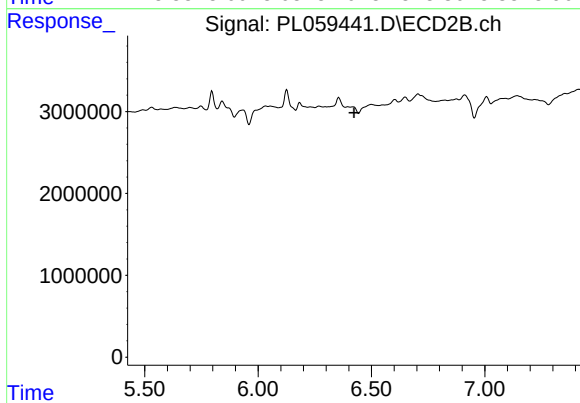
#11 alpha-Chlordane

R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 463115
Conc: 0.16 ng/ml



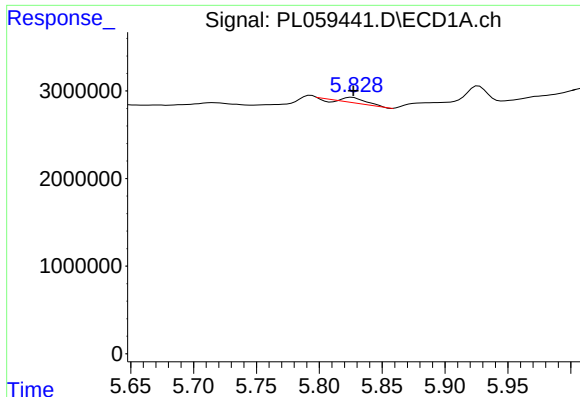
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.023 min
Response: 548368
Conc: 0.38 ng/ml



#12 4,4'-DDE

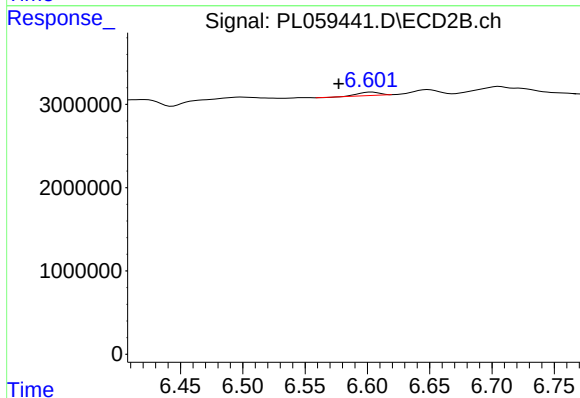
R.T.: 0.000 min
Exp R.T.: 6.423 min
Response: 0
Conc: N.D.



#13 Dieldrin

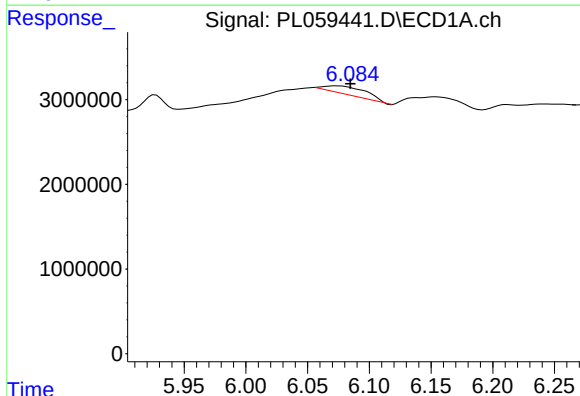
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 656935
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5



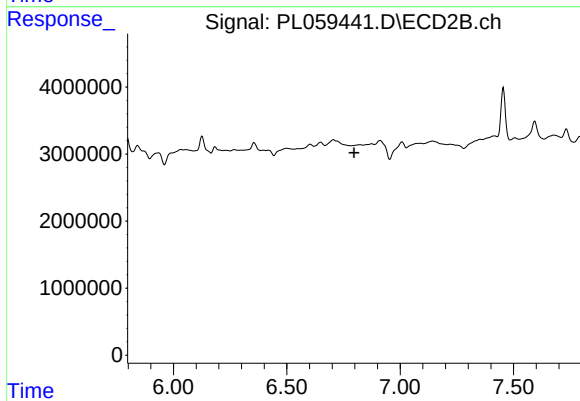
#13 Dieldrin

R.T.: 6.603 min
Delta R.T.: 0.026 min
Response: 459782
Conc: 0.16 ng/ml



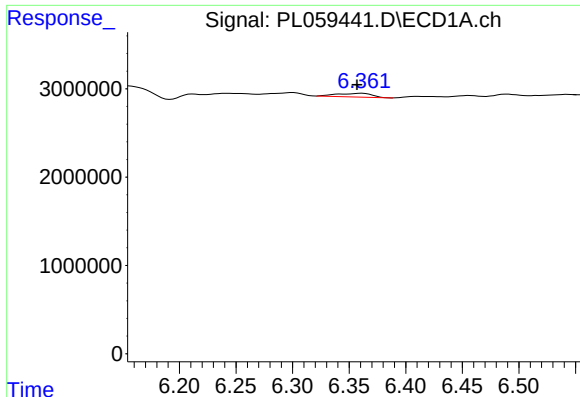
#14 Endrin

R.T.: 6.074 min
Delta R.T.: -0.011 min
Response: 2244498
Conc: 1.48 ng/ml



#14 Endrin

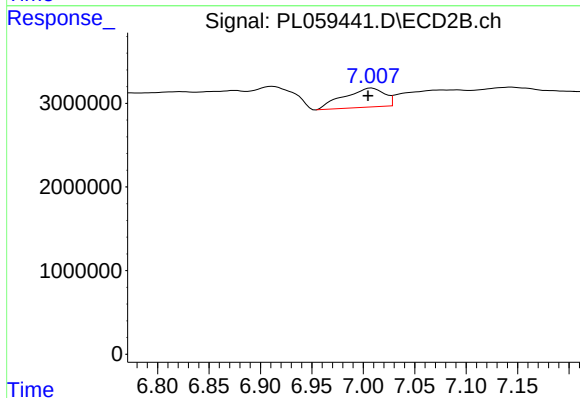
R.T.: 6.824 min
Delta R.T.: 0.027 min
Response: -97705
Conc: N.D.



#15 Endosulfan II

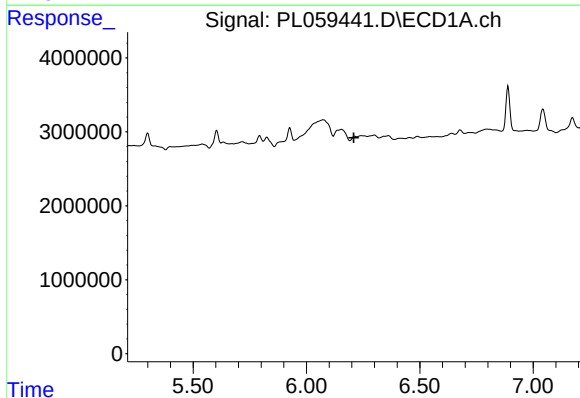
R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 884512
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5



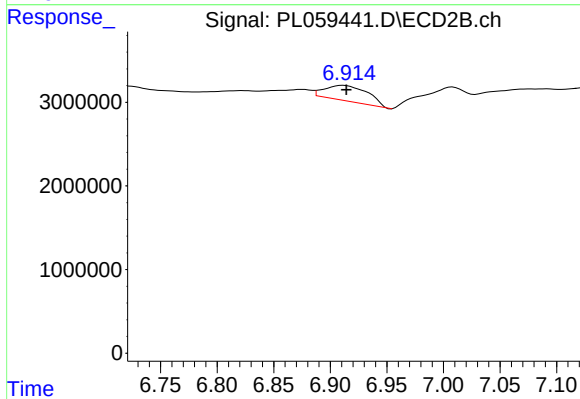
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 6228216
Conc: 2.46 ng/ml



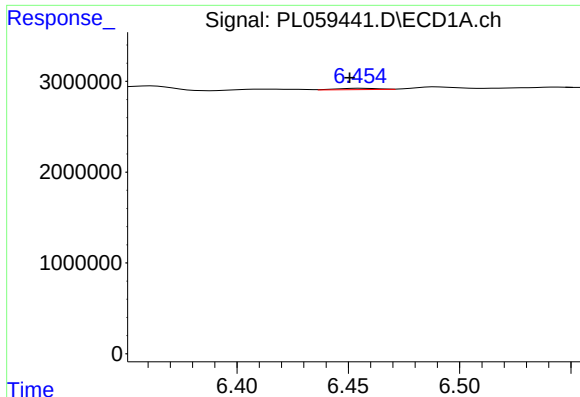
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: -661385
Conc: N.D.



#16 4,4'-DDD

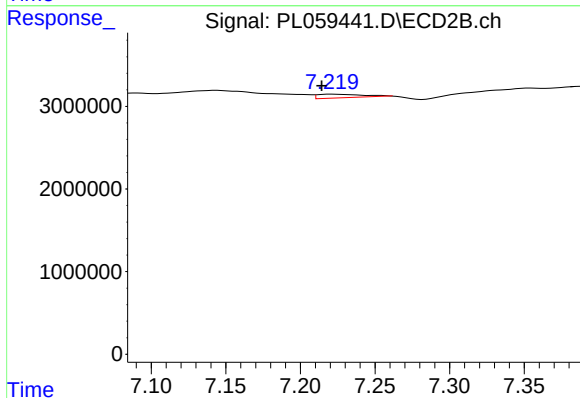
R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 4918988
Conc: 2.21 ng/ml



#17 4,4'-DDT

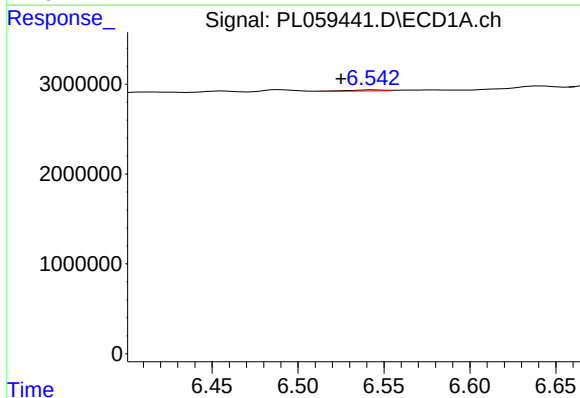
R.T.: 6.456 min
Delta R.T.: 0.005 min
Response: 185688
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5



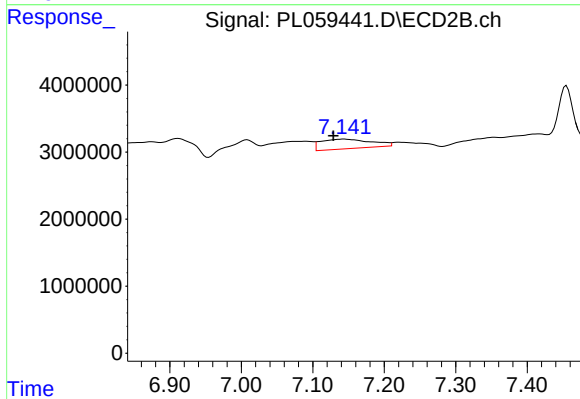
#17 4,4'-DDT

R.T.: 7.221 min
Delta R.T.: 0.007 min
Response: 896873
Conc: 0.39 ng/ml



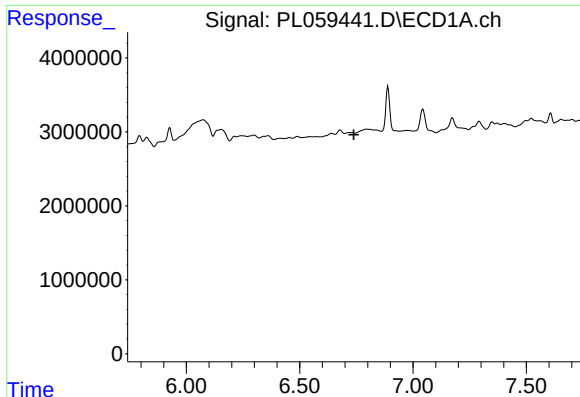
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: 0.019 min
Response: 178979
Conc: 0.14 ng/ml



#18 Endrin aldehyde

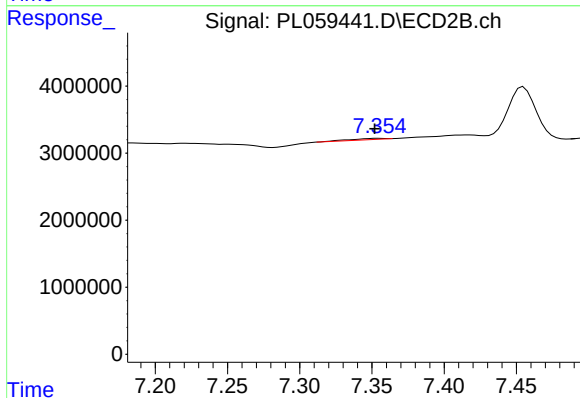
R.T.: 7.144 min
Delta R.T.: 0.015 min
Response: 6992988
Conc: 3.19 ng/ml



#19 Endosulfan Sulfate

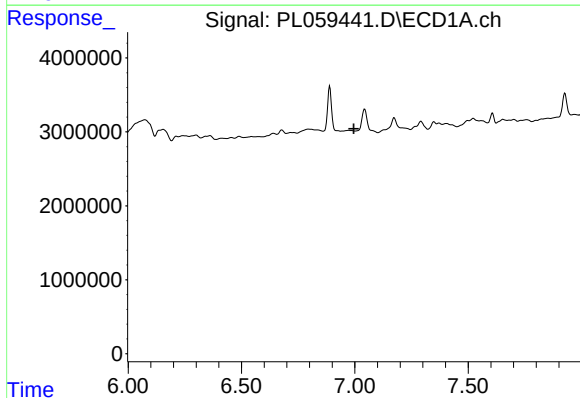
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-5



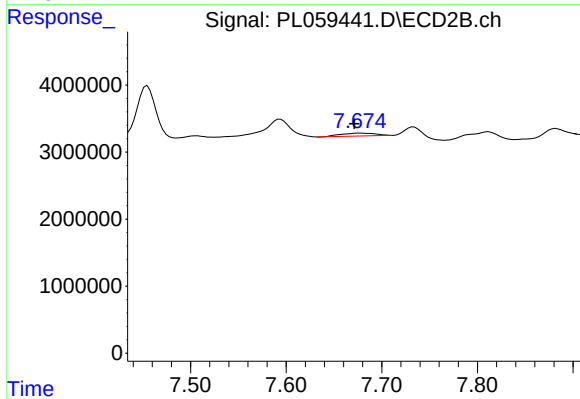
#19 Endosulfan Sulfate

R.T.: 7.355 min
Delta R.T.: 0.003 min
Response: 290962
Conc: 0.12 ng/ml



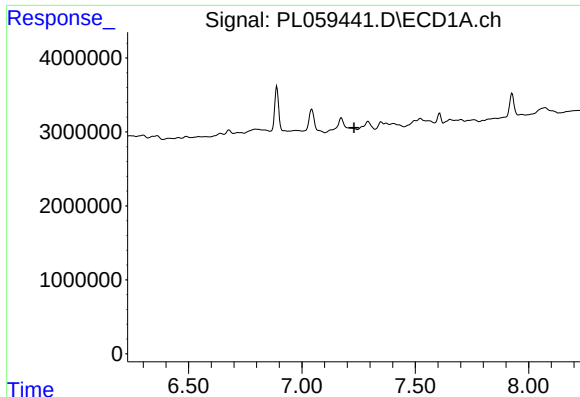
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#20 Methoxychlor

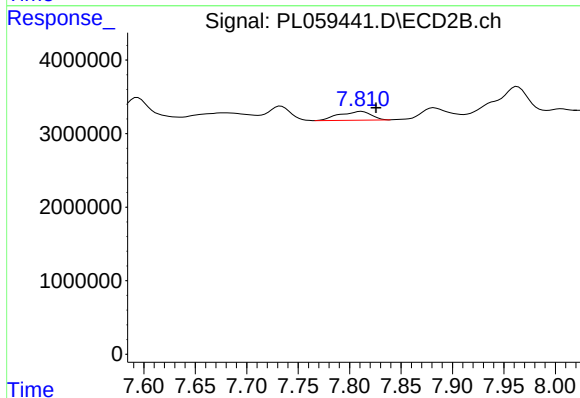
R.T.: 7.677 min
Delta R.T.: 0.006 min
Response: 1120337
Conc: 0.84 ng/ml



#21 Endrin ketone

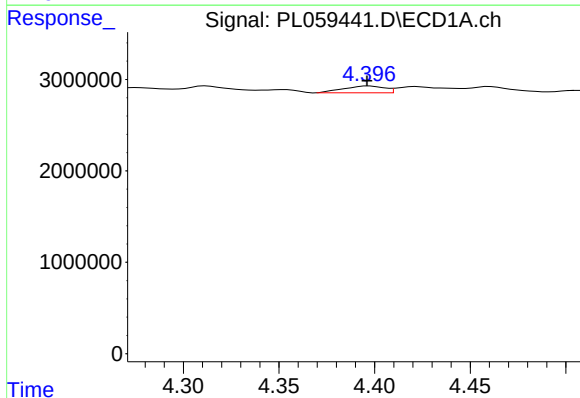
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-5



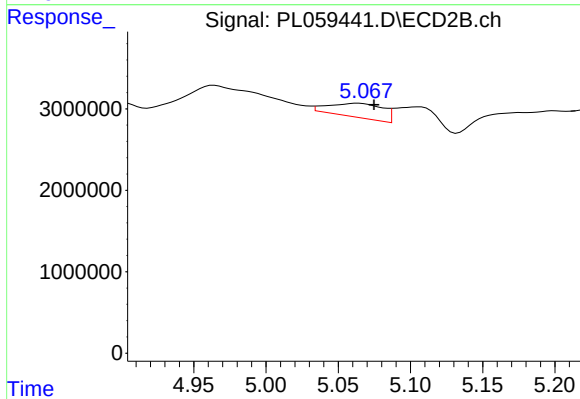
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 2574273
Conc: 1.00 ng/ml



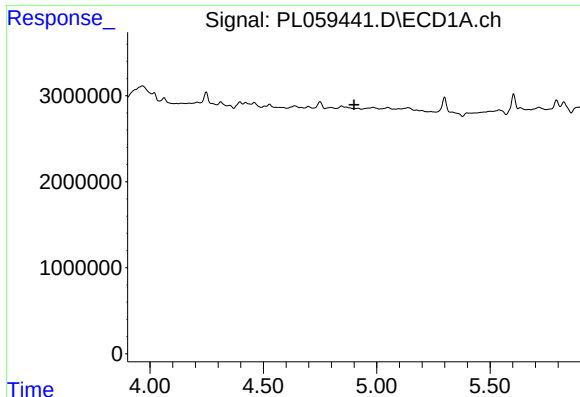
#23 Chlordane-1

R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 1113838
Conc: 19.57 ng/ml



#23 Chlordane-1

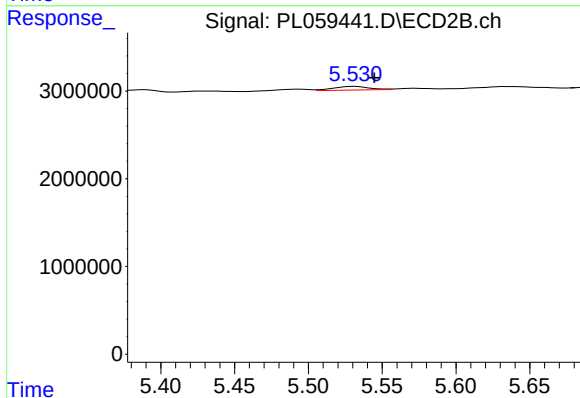
R.T.: 5.064 min
Delta R.T.: -0.011 min
Response: 4465254
Conc: 44.18 ng/ml



#24 Chlordane-2

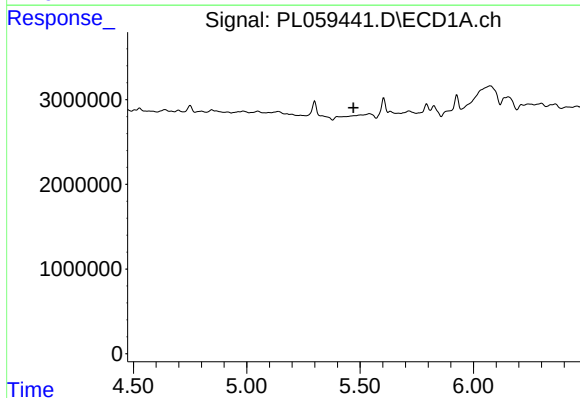
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-5



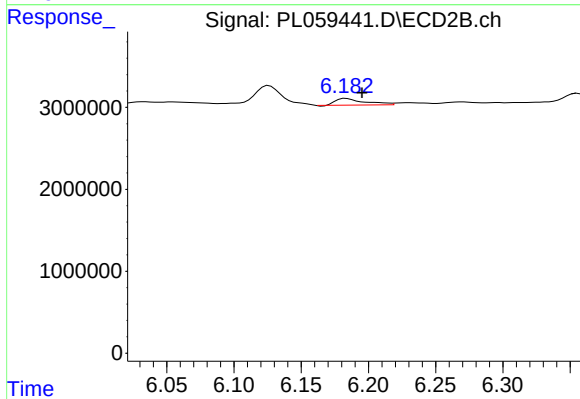
#24 Chlordane-2

R.T.: 5.531 min
Delta R.T.: -0.013 min
Response: 696341
Conc: 6.34 ng/ml



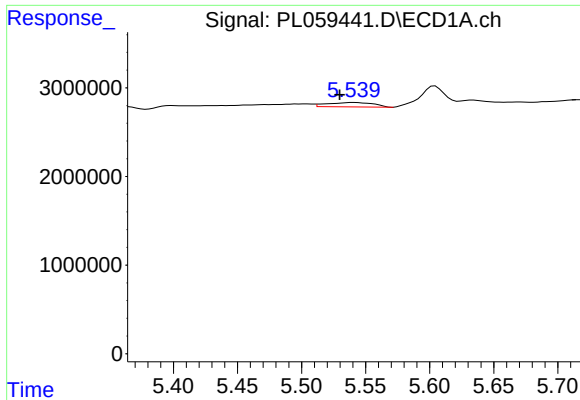
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#25 Chlordane-3

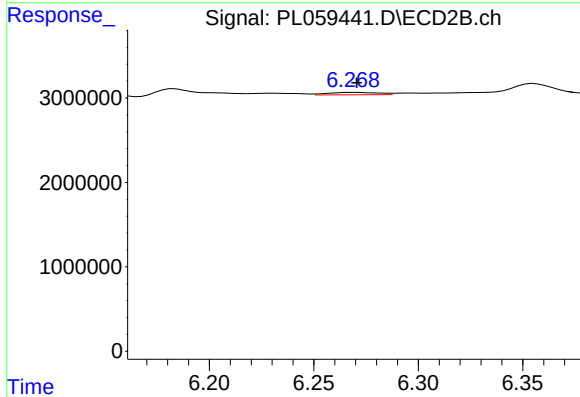
R.T.: 6.183 min
Delta R.T.: -0.012 min
Response: 1221369
Conc: 3.12 ng/ml



#26 Chlordane-4

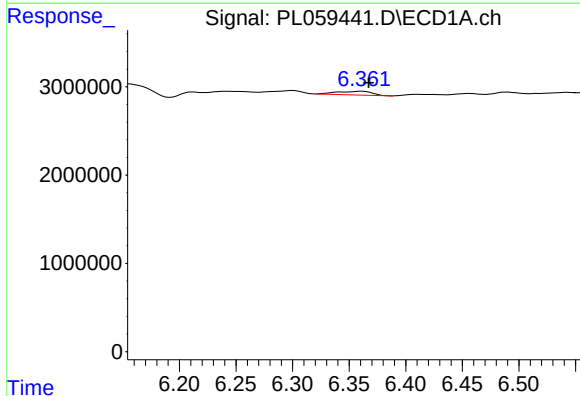
R.T.: 5.540 min
Delta R.T.: 0.010 min
Response: 1244605
Conc: 10.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5



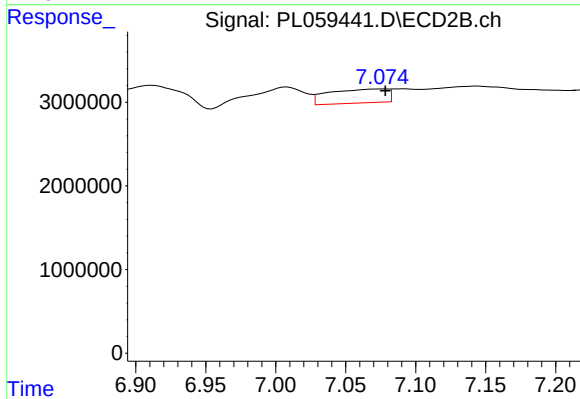
#26 Chlordane-4

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 463115
Conc: 0.97 ng/ml



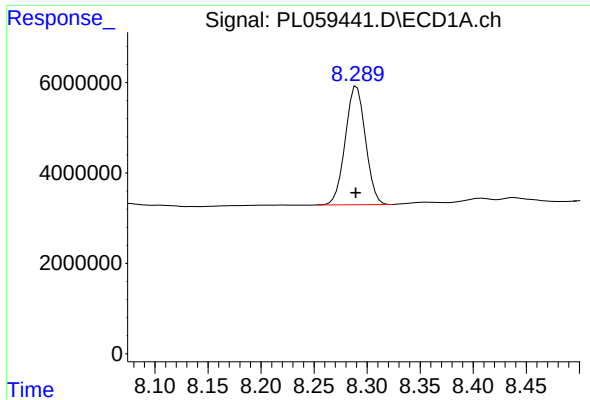
#27 Chlordane-5

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 884512
Conc: 15.76 ng/ml



#27 Chlordane-5

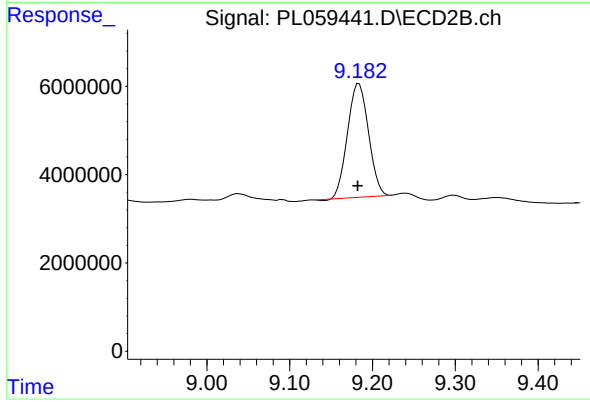
R.T.: 7.077 min
Delta R.T.: -0.001 min
Response: 4848352
Conc: 55.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 34639832
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-5



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 45346825
Conc: 19.81 ng/ml