

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
 Data File : PL059419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2020 18:14
 Operator : AJ\MA
 Sample : L3082-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:05:23 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	40104023	58539975	22.316	22.681
28)	SA Decachlor...	8.290	9.184	35845512	48601632	21.051	21.227
Target Compounds							
2)	A alpha-BHC	3.969	0.000	996438	0	0.386	N.D. #
3)	MA gamma-BHC...	4.251	0.000	147351	0	0.065	N.D. #
4)	MA Heptachlor	0.000	5.261	0	8429245	N.D.	2.603 #
5)	MB Aldrin	0.000	5.580	0	181470	N.D.	0.059 #
6)	B beta-BHC	0.000	4.902f	0	881191	N.D.	0.648 #
8)	B Heptachlo...	0.000	5.937f	0	4091779	N.D.	1.630 #
9)	A Endosulfan I	5.561f	6.307	35278	325153	0.024	0.120 #
11)	B alpha-Chl...	5.538	6.272	340582	171365	0.219	0.058 #
12)	B 4,4'-DDE	5.713f	6.425	273964	-5351	0.189	N.D. #
13)	MA Dieldrin	0.000	6.595f	0	476836	N.D.	0.169 #
14)	MA Endrin	6.082	6.824f	1210610	174666	0.797	0.071 #
15)	B Endosulfa...	6.370	7.011	374003	6021239	0.242	2.374 #
16)	A 4,4'-DDD	0.000	6.917	0	2990373	N.D.	1.344 #
17)	MA 4,4'-DDT	6.452	7.229f	275058	421826	0.209	0.186
18)	B Endrin al...	6.549f	7.138	61578	6966732	0.047	3.176 #
19)	B Endosulfa...	0.000	7.363	0	598188	N.D.	0.247 #
21)	B Endrin ke...	0.000	7.812	0	2251936	N.D.	0.872 #
22)	Mirex	7.422	8.301f	257381	71410	0.182	0.036 #
23)	Chlordane-1	4.396	0.000	977016	0	17.169	N.D. #
24)	Chlordane-2	0.000	5.530f	0	2025818	N.D.	18.456 #
26)	Chlordane-4	5.538	6.272	340582	171365	2.885	0.361 #
27)	Chlordane-5	6.370	0.000	374003	0	6.664	N.D. #

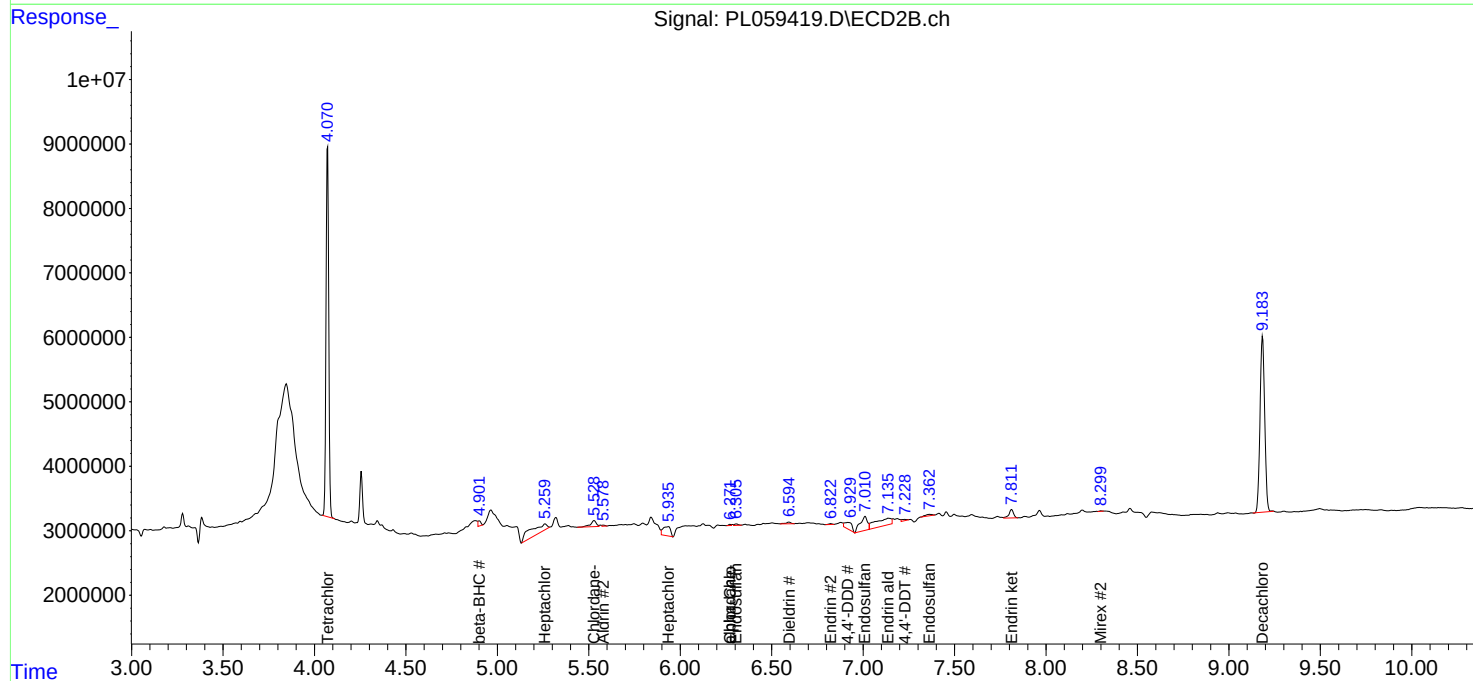
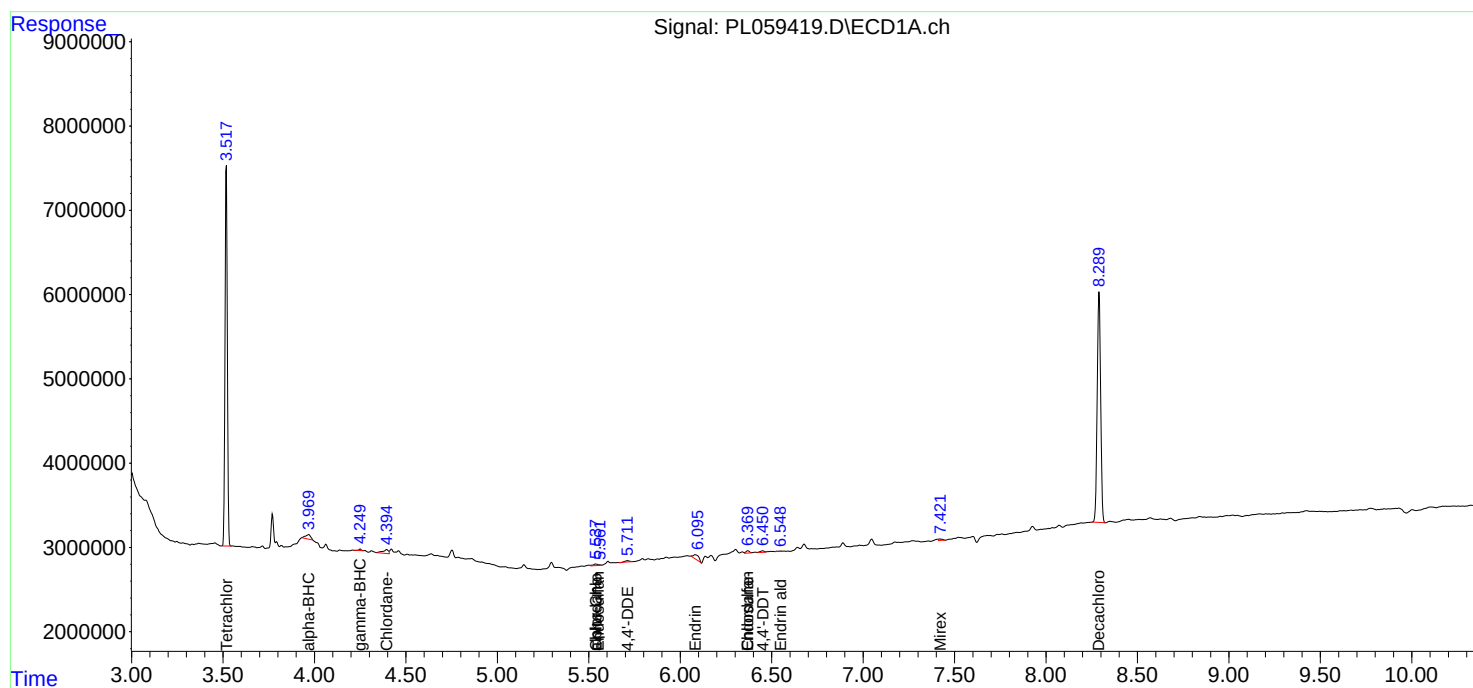
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

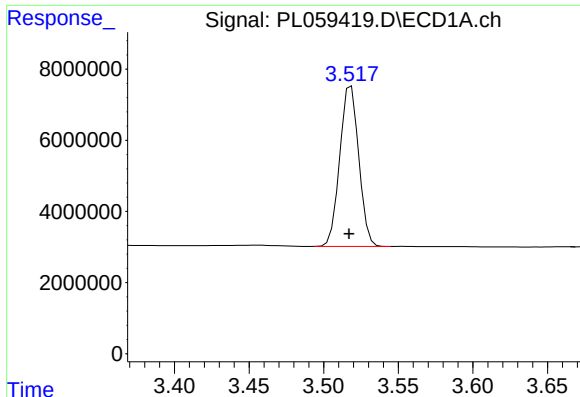
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 18:14
Operator : AJ\MA
Sample : L3082-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:05:23 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

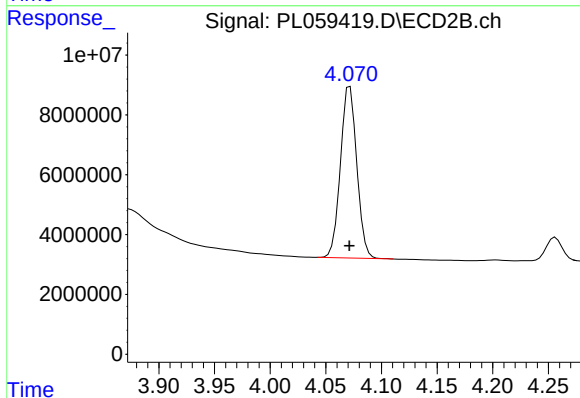




#1 Tetrachloro-m-xylene

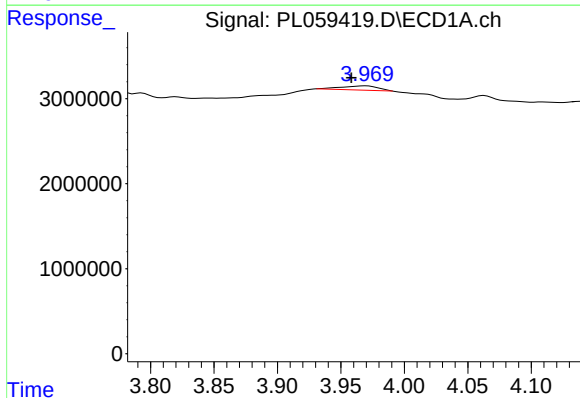
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 40104023
Conc: 22.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



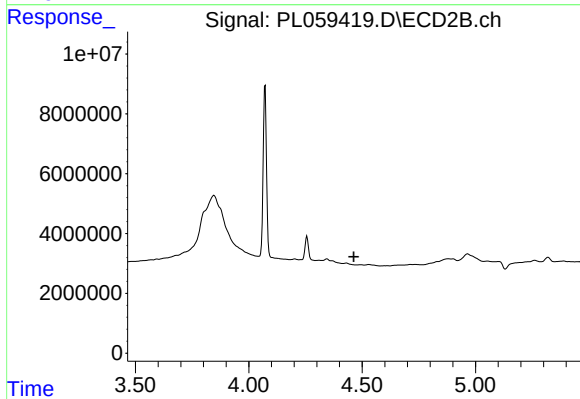
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 58539975
Conc: 22.68 ng/ml



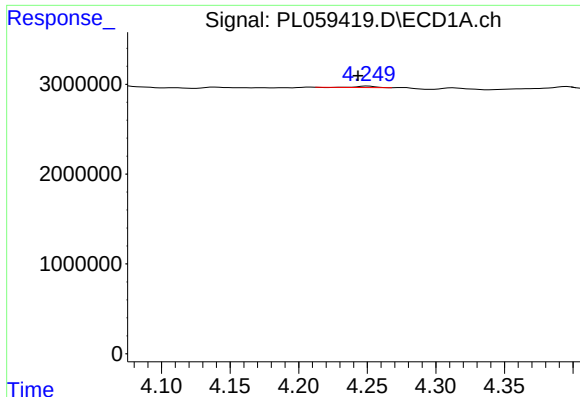
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: 0.011 min
Response: 996438
Conc: 0.39 ng/ml



#2 alpha-BHC

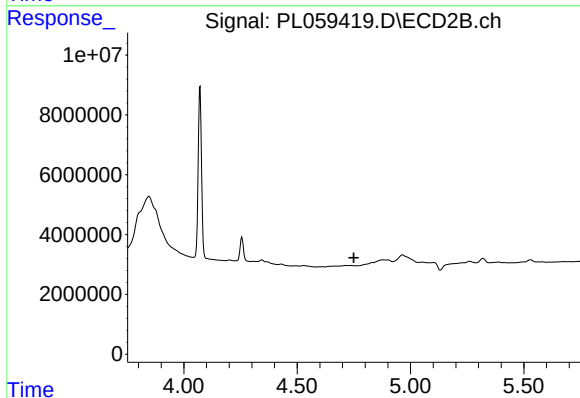
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

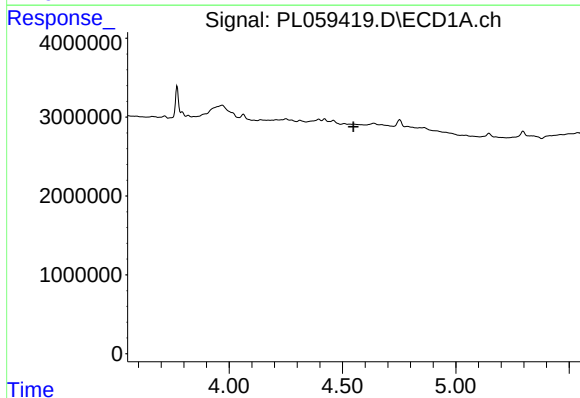
R.T.: 4.251 min
Delta R.T.: 0.007 min
Response: 147351
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



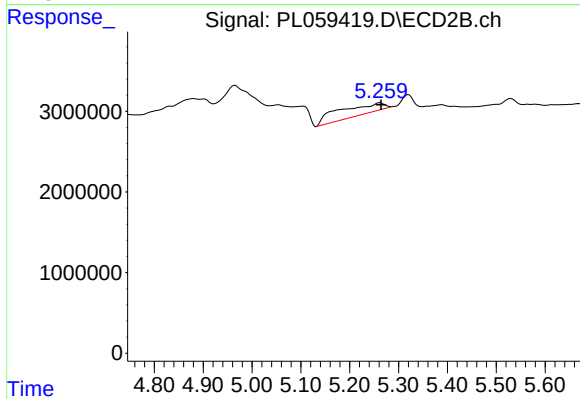
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



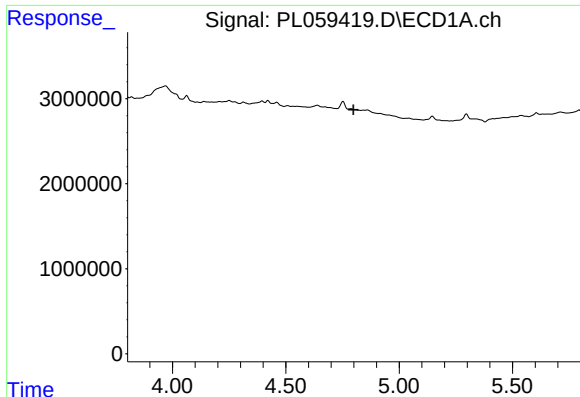
#4 Heptachlor

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



#4 Heptachlor

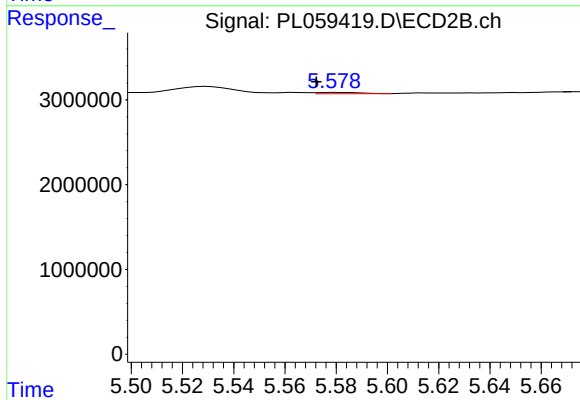
R.T.: 5.261 min
Delta R.T.: -0.003 min
Response: 8429245
Conc: 2.60 ng/ml



#5 Aldrin

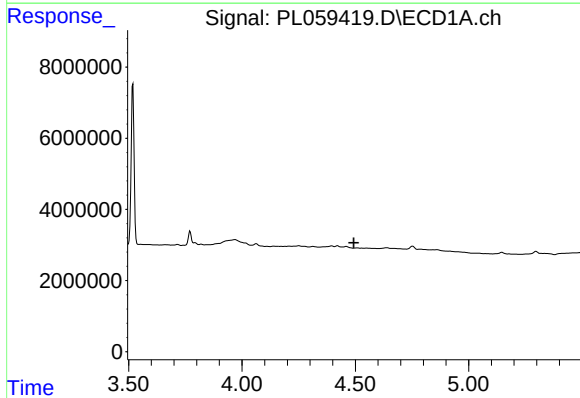
R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4



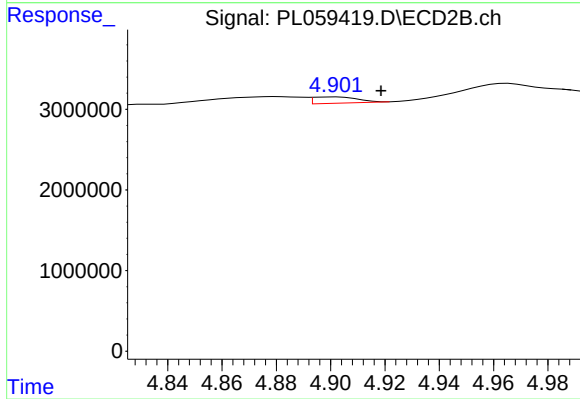
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.007 min
Response: 181470
Conc: 0.06 ng/ml



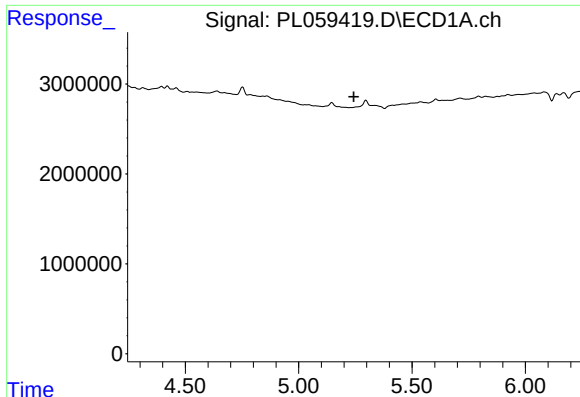
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.493 min
Response: 0
Conc: N.D.



#6 beta-BHC

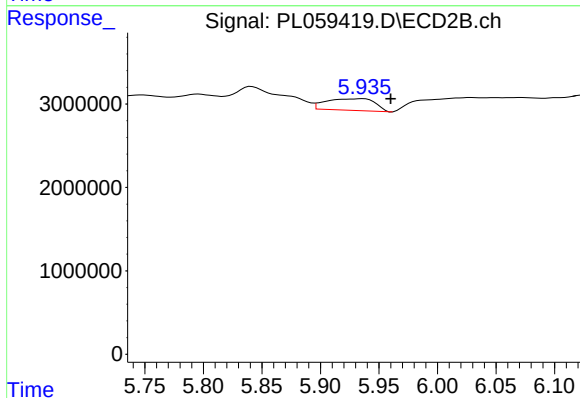
R.T.: 4.902 min
Delta R.T.: -0.017 min
Response: 881191
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

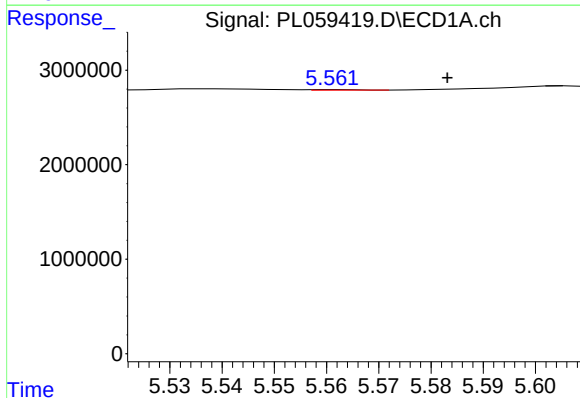
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4



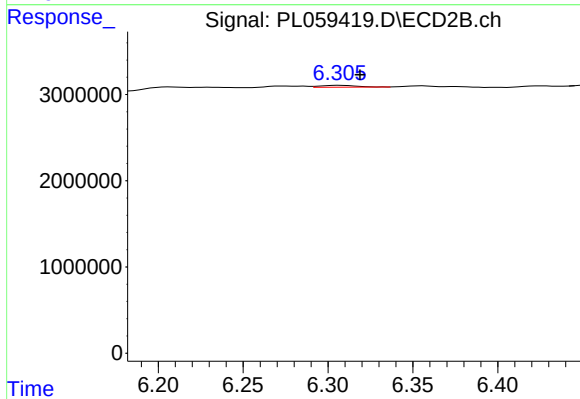
#8 Heptachlor epoxide

R.T.: 5.937 min
Delta R.T.: -0.023 min
Response: 4091779
Conc: 1.63 ng/ml



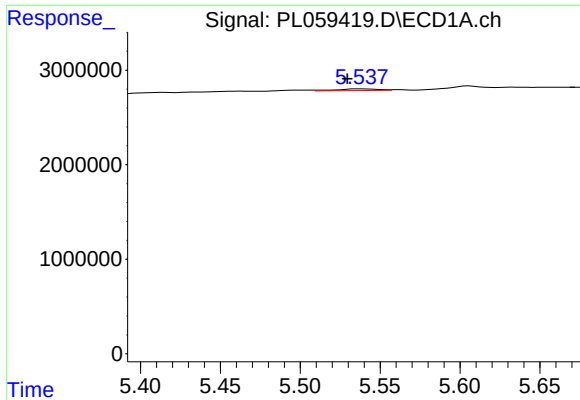
#9 Endosulfan I

R.T.: 5.561 min
Delta R.T.: -0.022 min
Response: 35278
Conc: 0.02 ng/ml



#9 Endosulfan I

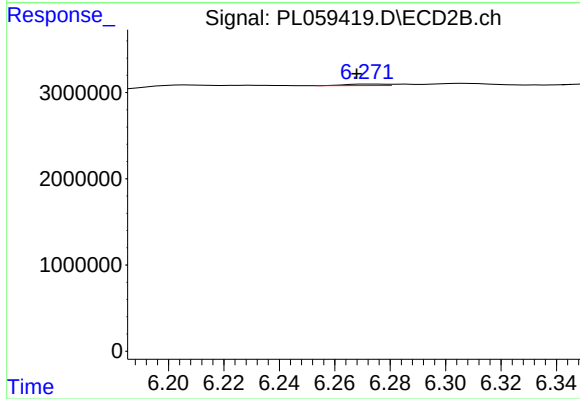
R.T.: 6.307 min
Delta R.T.: -0.012 min
Response: 325153
Conc: 0.12 ng/ml



#11 alpha-Chlordane

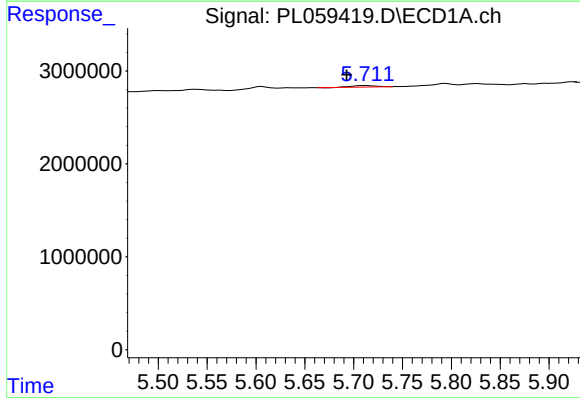
R.T.: 5.538 min
Delta R.T.: 0.009 min
Response: 340582
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



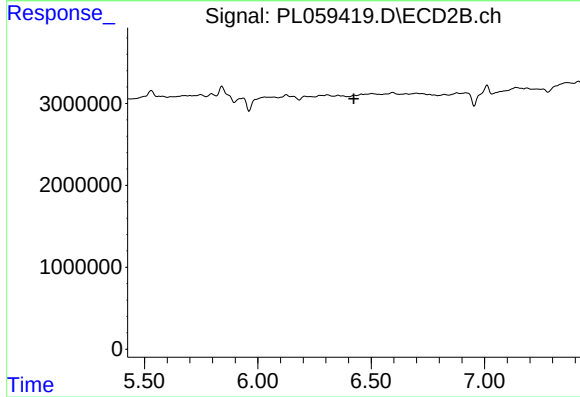
#11 alpha-Chlordane

R.T.: 6.272 min
Delta R.T.: 0.005 min
Response: 171365
Conc: 0.06 ng/ml



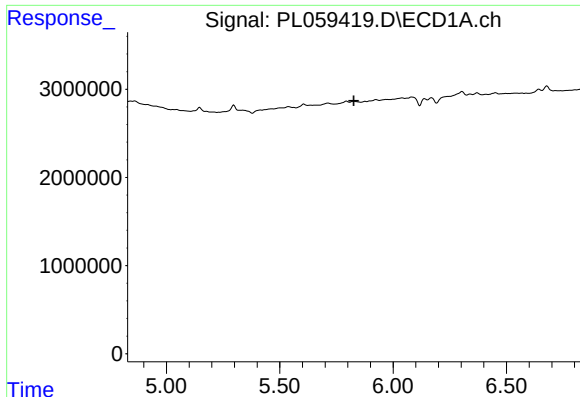
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.020 min
Response: 273964
Conc: 0.19 ng/ml



#12 4,4'-DDE

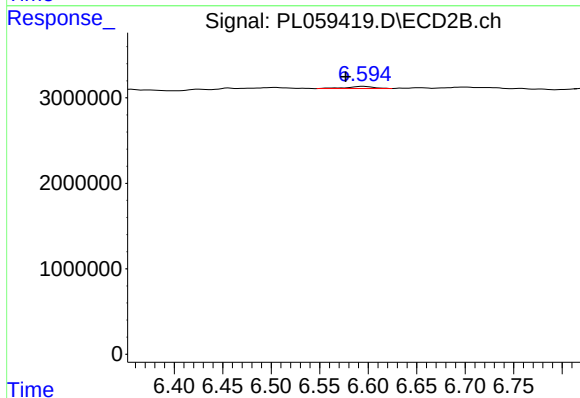
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: -5351
Conc: N.D.



#13 Dieldrin

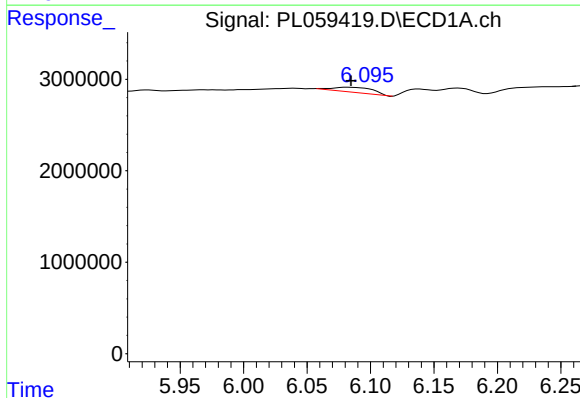
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4



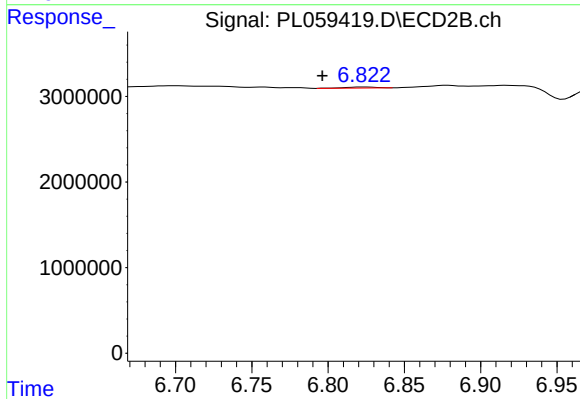
#13 Dieldrin

R.T.: 6.595 min
Delta R.T.: 0.018 min
Response: 476836
Conc: 0.17 ng/ml



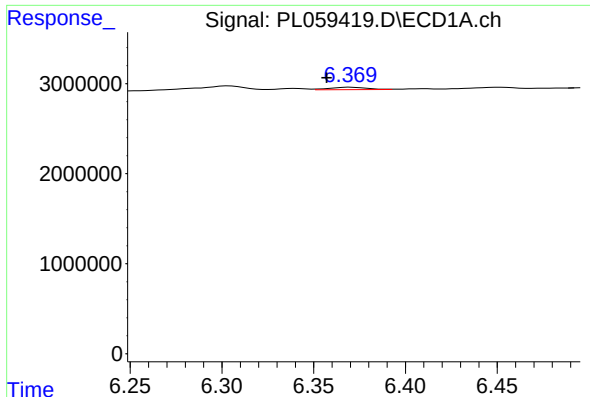
#14 Endrin

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 1210610
Conc: 0.80 ng/ml



#14 Endrin

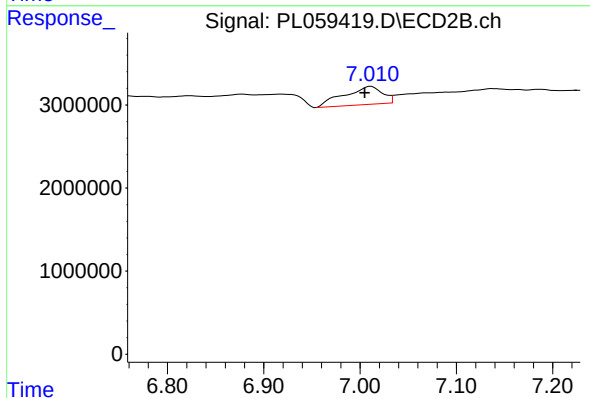
R.T.: 6.824 min
Delta R.T.: 0.028 min
Response: 174666
Conc: 0.07 ng/ml



#15 Endosulfan II

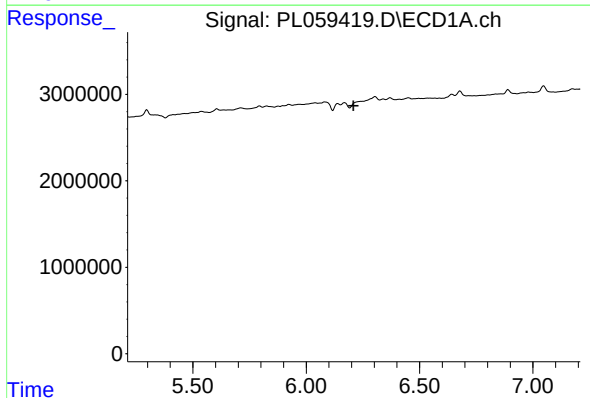
R.T.: 6.370 min
Delta R.T.: 0.013 min
Response: 374003
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



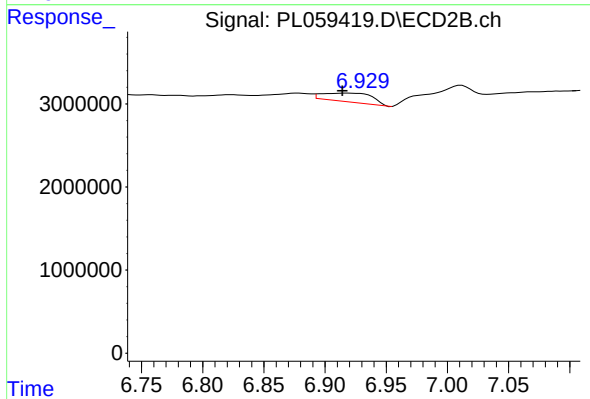
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: 0.007 min
Response: 6021239
Conc: 2.37 ng/ml



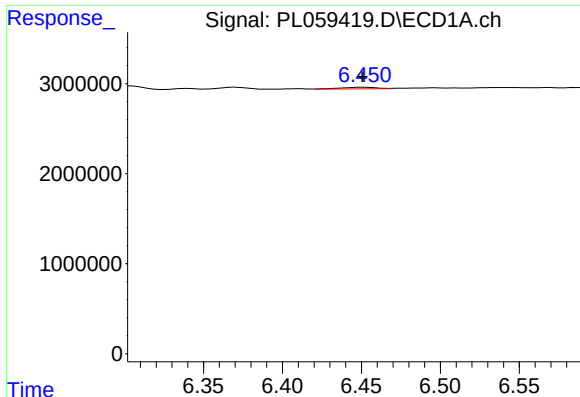
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

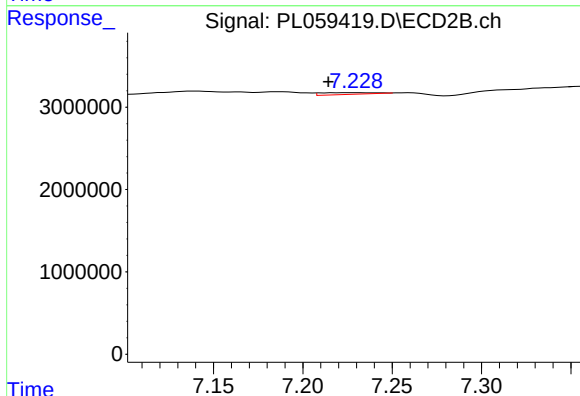
R.T.: 6.917 min
Delta R.T.: 0.003 min
Response: 2990373
Conc: 1.34 ng/ml



#17 4,4'-DDT

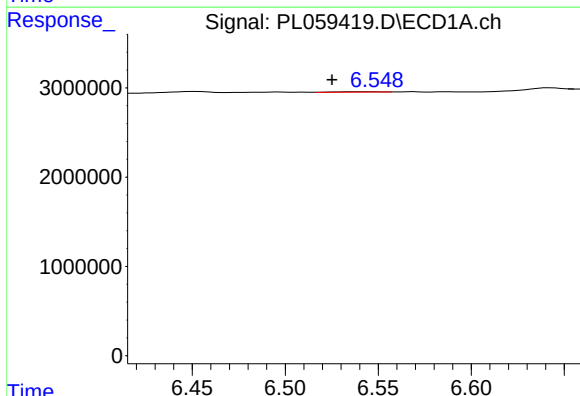
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 275058
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



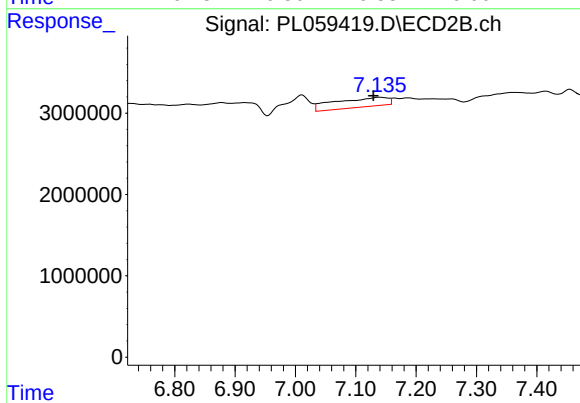
#17 4,4'-DDT

R.T.: 7.229 min
Delta R.T.: 0.015 min
Response: 421826
Conc: 0.19 ng/ml



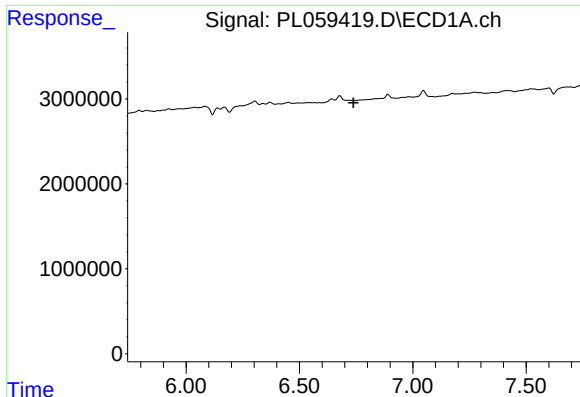
#18 Endrin aldehyde

R.T.: 6.549 min
Delta R.T.: 0.024 min
Response: 61578
Conc: 0.05 ng/ml



#18 Endrin aldehyde

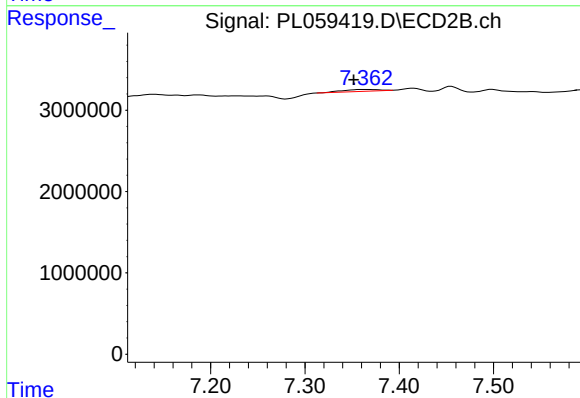
R.T.: 7.138 min
Delta R.T.: 0.009 min
Response: 6966732
Conc: 3.18 ng/ml



#19 Endosulfan Sulfate

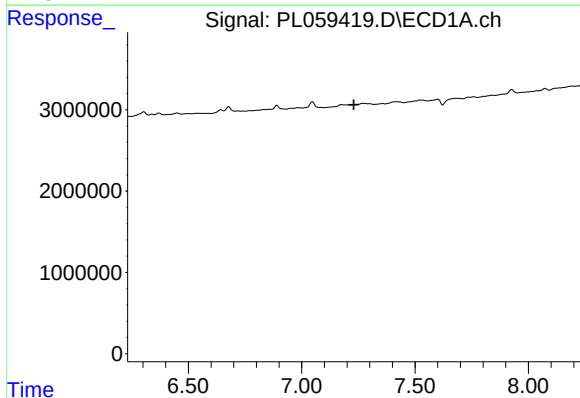
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4



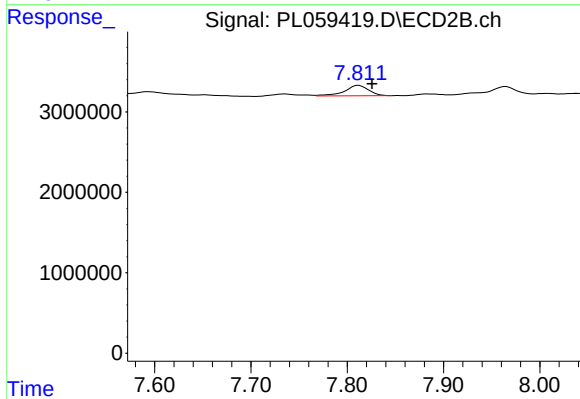
#19 Endosulfan Sulfate

R.T.: 7.363 min
Delta R.T.: 0.011 min
Response: 598188
Conc: 0.25 ng/ml



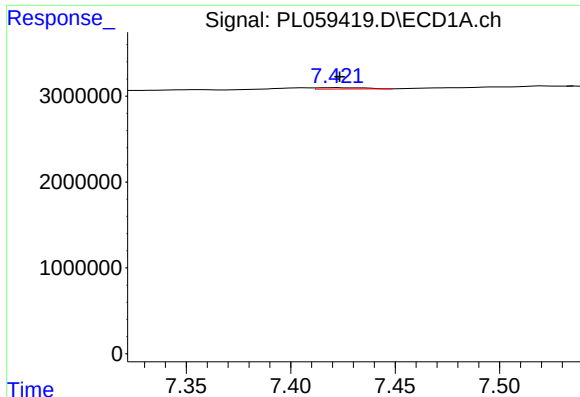
#21 Endrin ketone

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



#21 Endrin ketone

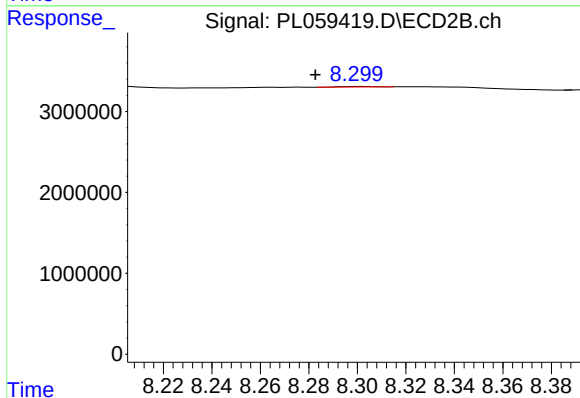
R.T.: 7.812 min
Delta R.T.: -0.013 min
Response: 2251936
Conc: 0.87 ng/ml



#22 Mirex

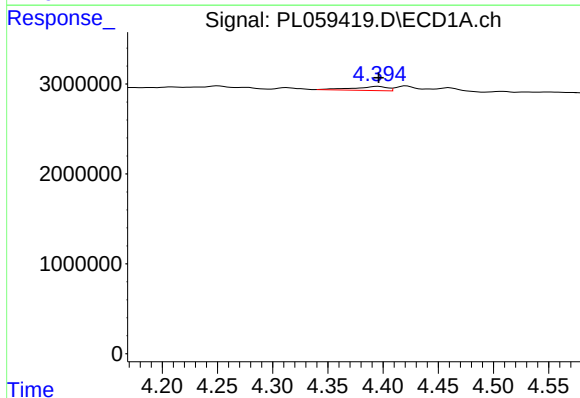
R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 257381
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



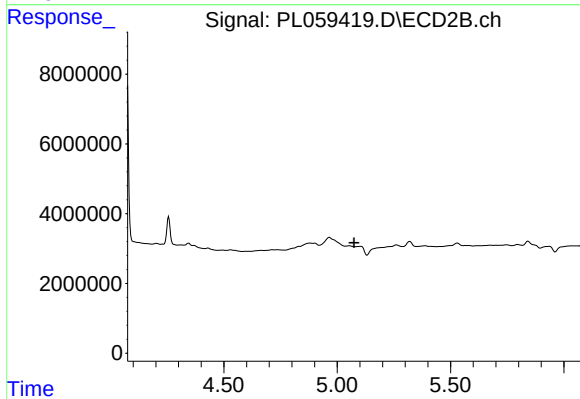
#22 Mirex

R.T.: 8.301 min
Delta R.T.: 0.019 min
Response: 71410
Conc: 0.04 ng/ml



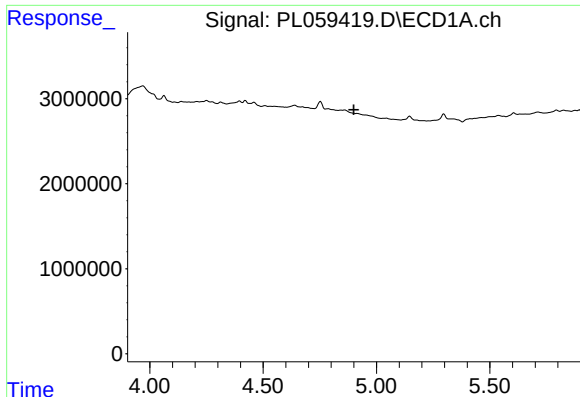
#23 Chlordane-1

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 977016
Conc: 17.17 ng/ml



#23 Chlordane-1

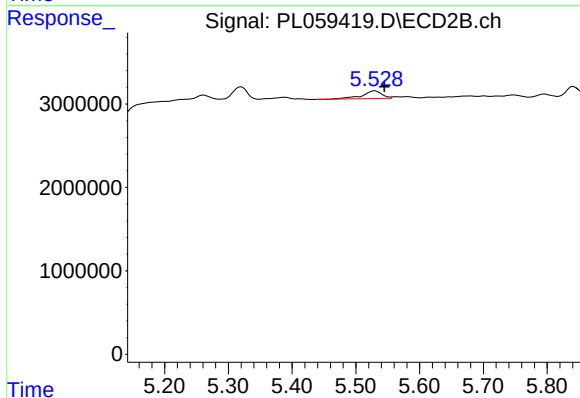
R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



#24 Chlordane-2

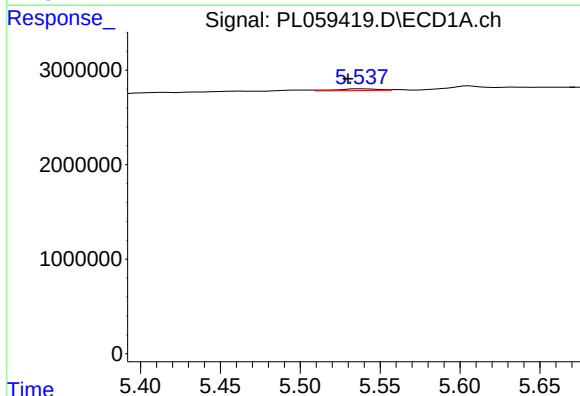
R.T.: 0.000 min
Exp R.T.: 4.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-4



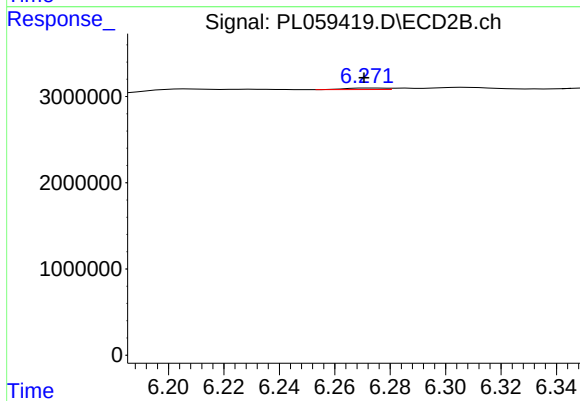
#24 Chlordane-2

R.T.: 5.530 min
Delta R.T.: -0.015 min
Response: 2025818
Conc: 18.46 ng/ml



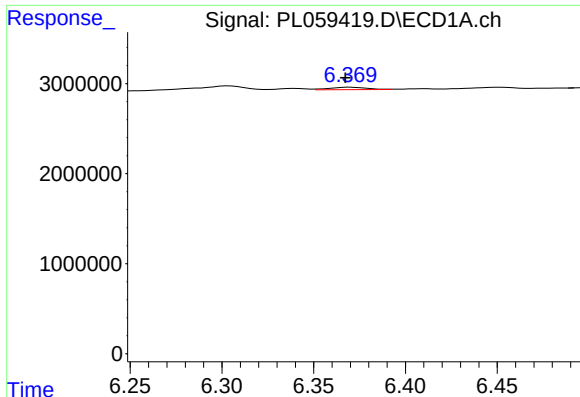
#26 Chlordane-4

R.T.: 5.538 min
Delta R.T.: 0.008 min
Response: 340582
Conc: 2.88 ng/ml



#26 Chlordane-4

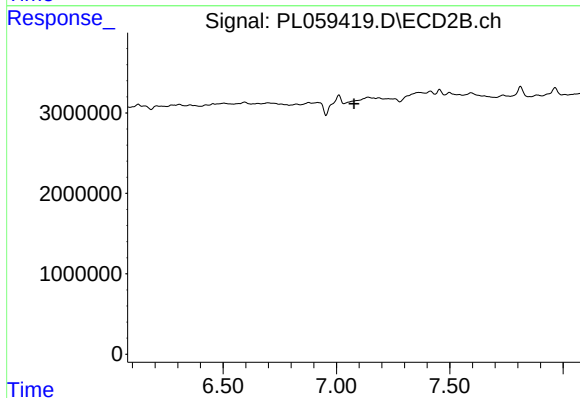
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 171365
Conc: 0.36 ng/ml



#27 Chlordane-5

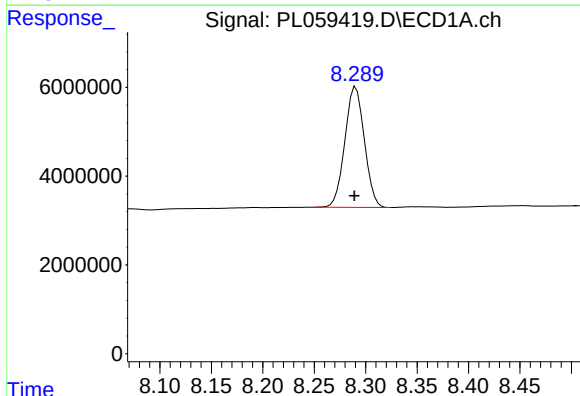
R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 374003
Conc: 6.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-4



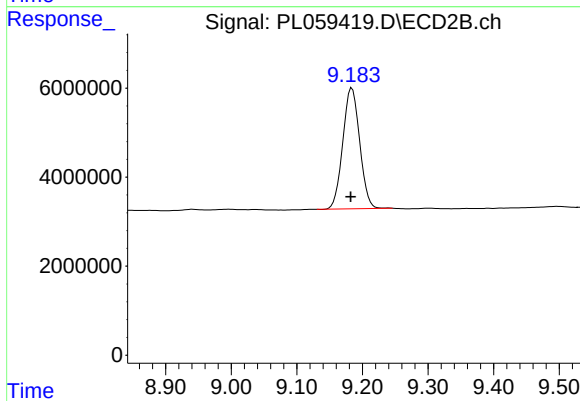
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 35845512
Conc: 21.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 48601632
Conc: 21.23 ng/ml