

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 15:48
 Operator : AJ\MA
 Sample : L2946-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 18:14:39 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...	3.520	4.072	37562675	54125408	21.752	20.802
28)	SA Decachlor...	8.293	9.183	30863287	43847906	18.769	18.497
Target Compounds							
2)	A alpha-BHC	3.972	0.000	496748	0	0.198	N.D. #
4)	MA Heptachlor	4.557	5.262	1264488	1031771	0.608	0.299 #
5)	MB Aldrin	4.803	5.593f	420609	669280	0.236	0.213
7)	B delta-BHC	4.717	5.113f	239015	7111037	0.120	2.535 #
8)	B Heptachlo...	5.265f	5.983f	607947	2018951	0.356	0.729 #
9)	A Endosulfan I	5.606f	6.330	283112	780117	0.181	0.279 #
10)	B gamma-Chl...	5.493f	6.188	774434	2751902	0.462	0.920 #
11)	B alpha-Chl...	5.536	6.271	489381	2149855	0.293	0.707 #
12)	B 4,4'-DDE	0.000	6.420	0	374441	N.D.	0.135 #
14)	MA Endrin	0.000	6.785	0	184608	N.D.	0.074 #
15)	B Endosulfa...	6.372	7.007	478627	2332098	0.310	0.895 #
16)	A 4,4'-DDD	6.215	0.000	634883	0	0.480	N.D. #
17)	MA 4,4'-DDT	6.451	0.000	386351	0	0.306	N.D. #
18)	B Endrin al...	6.535	7.119	187785	467573	0.143	0.205 #
21)	B Endrin ke...	7.262f	7.811f	536110	574303	0.309	0.219 #
22)	Mirex	7.427	8.312f	434059	-362326	0.315	N.D. #
23)	Chlordane-1	4.398	0.000	300542	0	5.975	N.D. #
24)	Chlordane-2	4.925f	0.000	410675	0	7.870	N.D. #
25)	Chlordane-3	5.493f	6.188	774434	2751902	5.241	7.339 #
26)	Chlordane-4	5.536	6.271	489381	2149855	4.079	4.724
27)	Chlordane-5	6.372	7.088	478627	394188	9.618	4.981 #

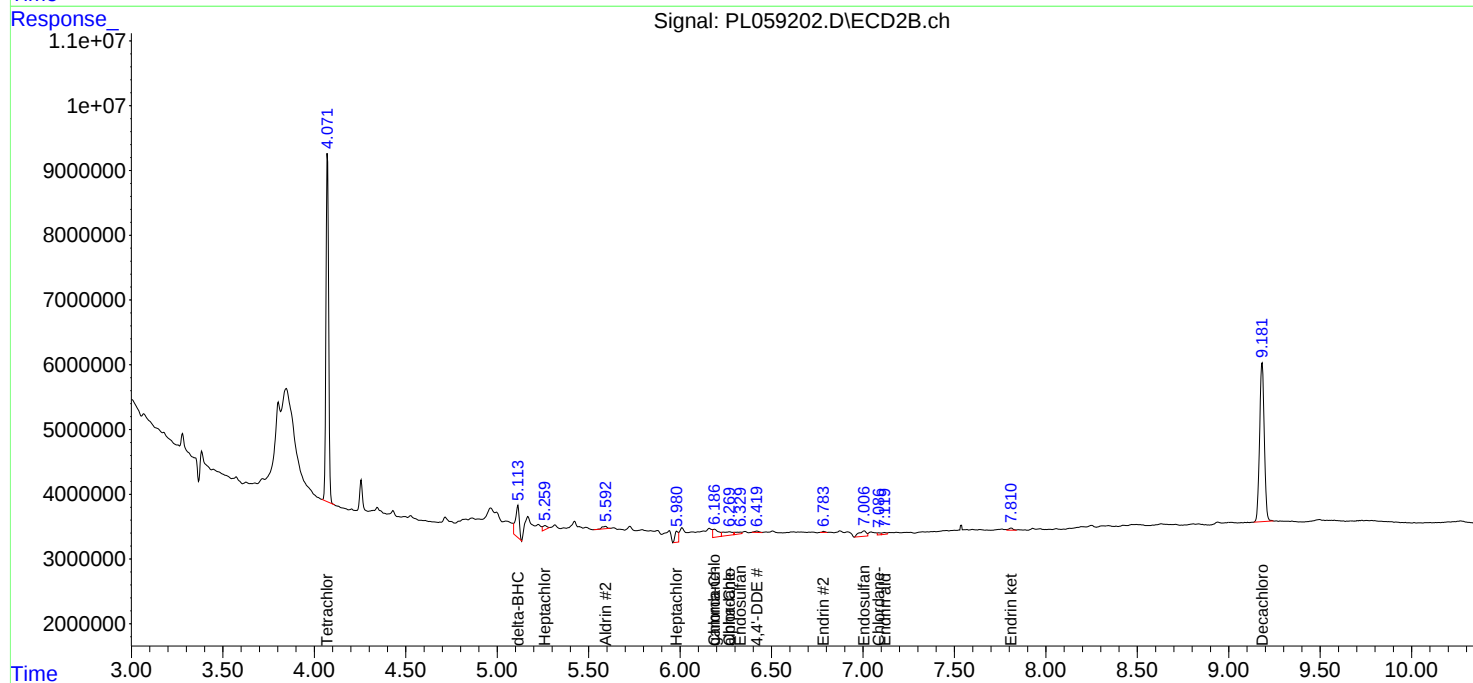
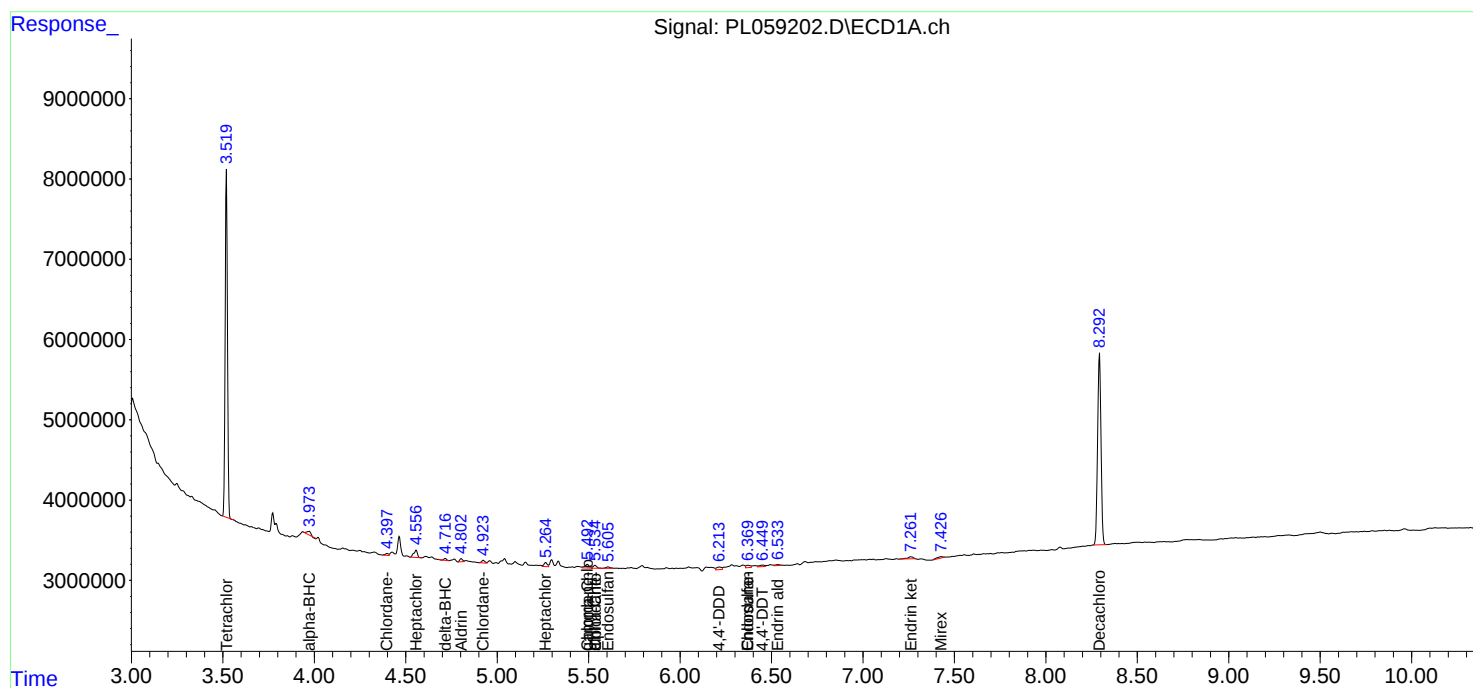
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

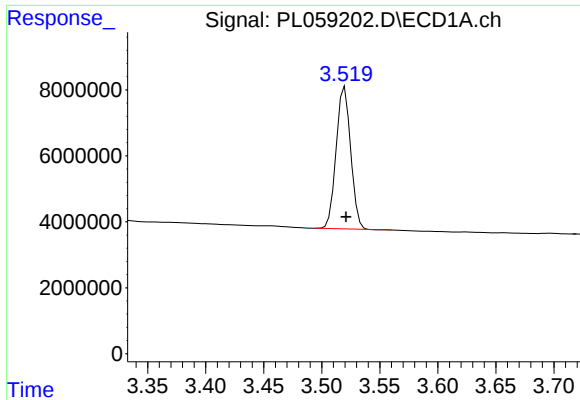
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059202.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 15:48
Operator : AJ\MA
Sample : L2946-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 18:14:39 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

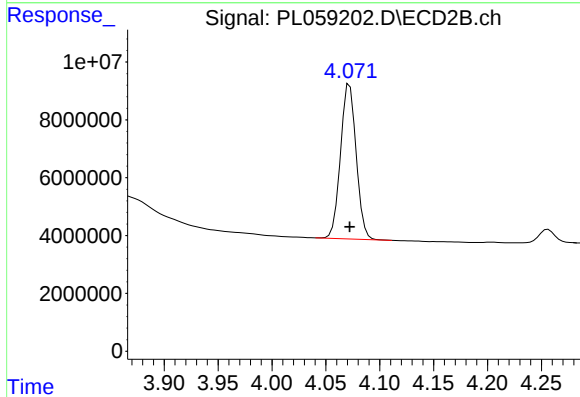




#1 Tetrachloro-m-xylene

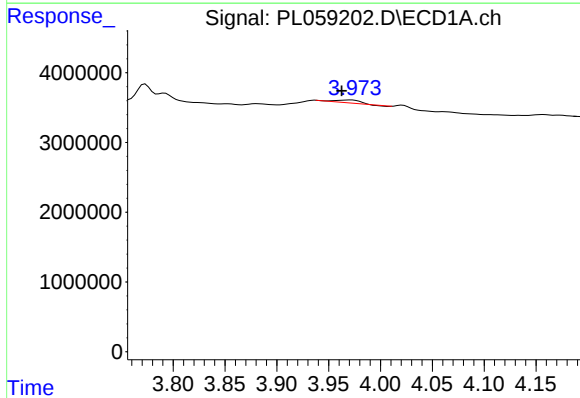
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 37562675
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



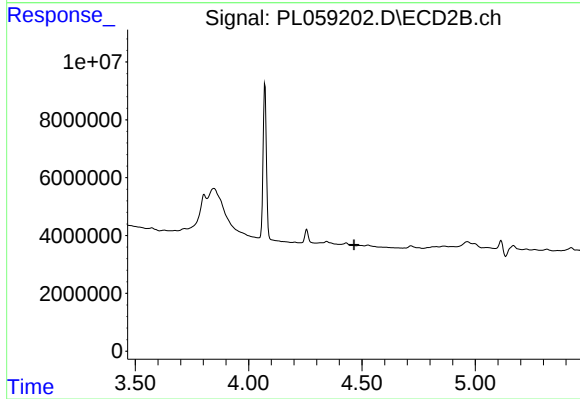
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 54125408
Conc: 20.80 ng/ml



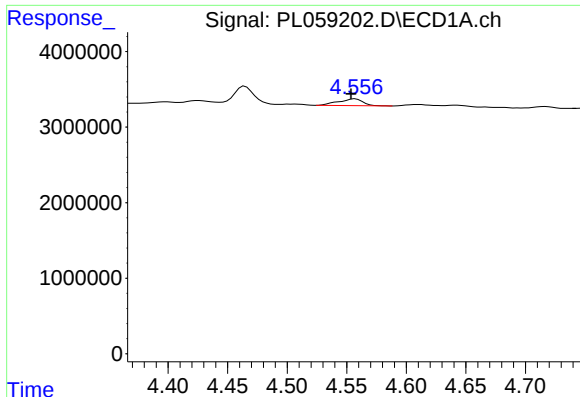
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.010 min
Response: 496748
Conc: 0.20 ng/ml



#2 alpha-BHC

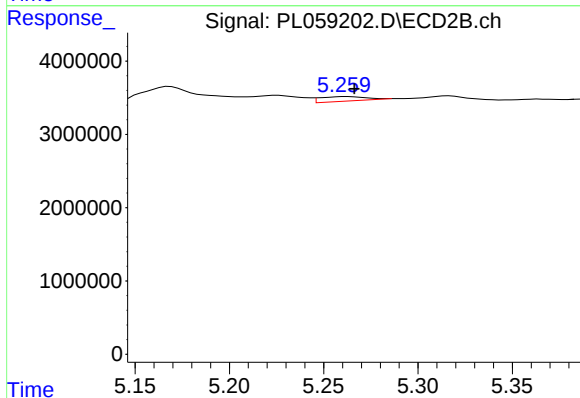
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

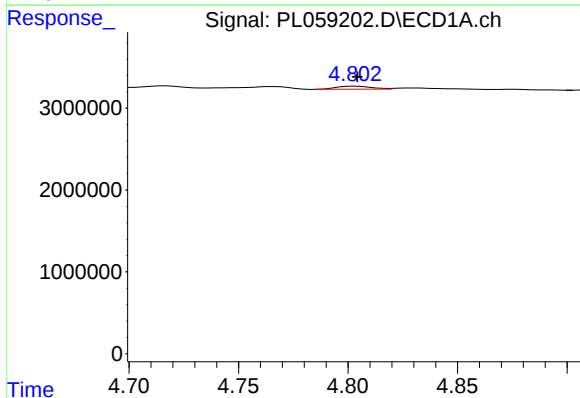
R.T.: 4.557 min
Delta R.T.: 0.004 min
Response: 1264488
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



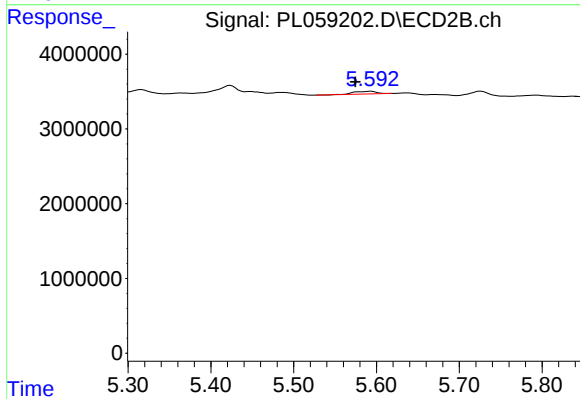
#4 Heptachlor

R.T.: 5.262 min
Delta R.T.: -0.004 min
Response: 1031771
Conc: 0.30 ng/ml



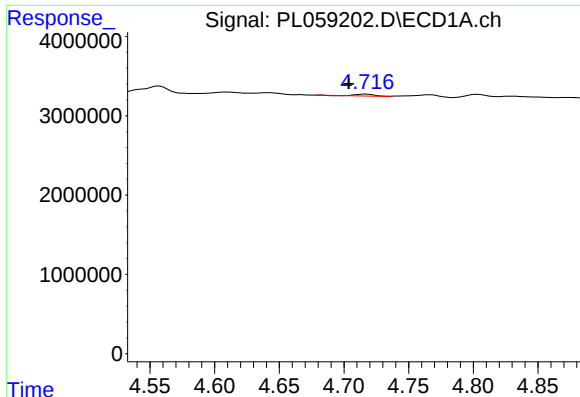
#5 Aldrin

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 420609
Conc: 0.24 ng/ml



#5 Aldrin

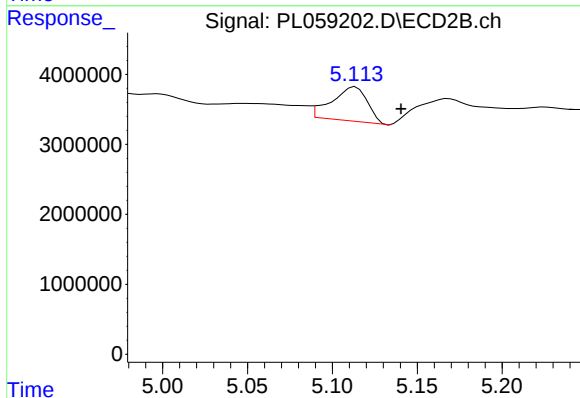
R.T.: 5.593 min
Delta R.T.: 0.018 min
Response: 669280
Conc: 0.21 ng/ml



#7 delta-BHC

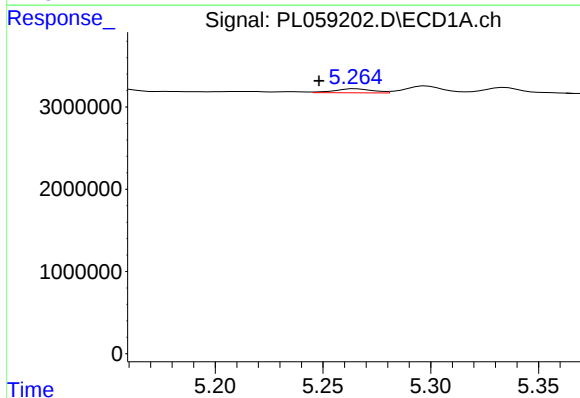
R.T.: 4.717 min
Delta R.T.: 0.013 min
Response: 239015
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



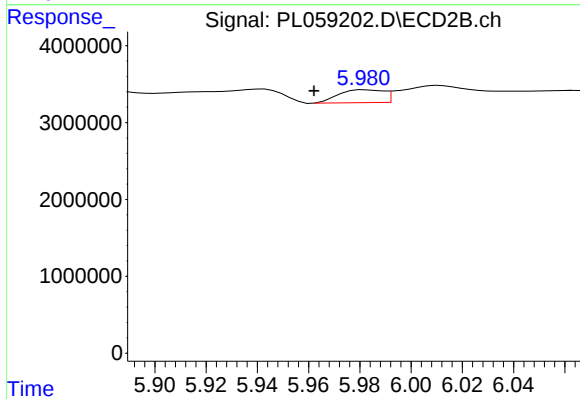
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: -0.027 min
Response: 7111037
Conc: 2.53 ng/ml



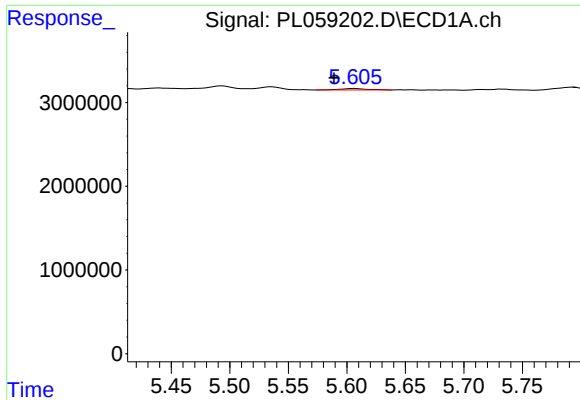
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.017 min
Response: 607947
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

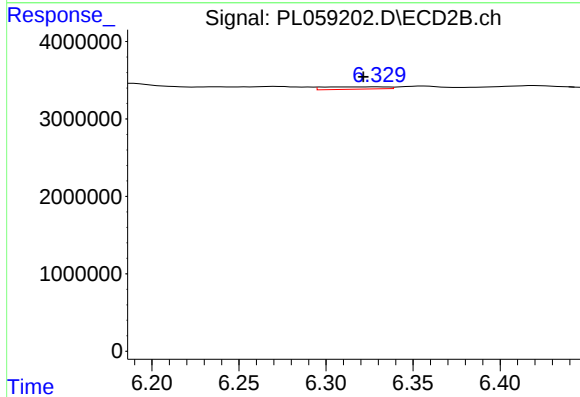
R.T.: 5.983 min
Delta R.T.: 0.020 min
Response: 2018951
Conc: 0.73 ng/ml



#9 Endosulfan I

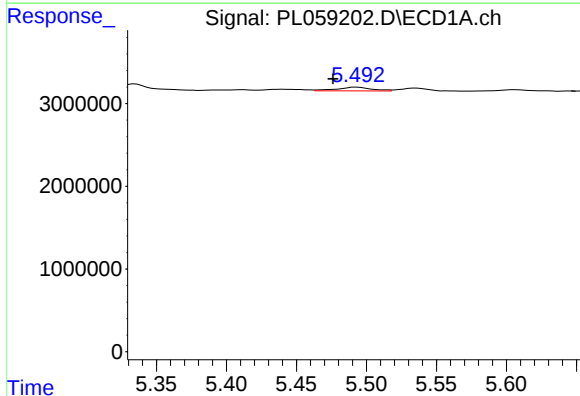
R.T.: 5.606 min
Delta R.T.: 0.017 min
Response: 283112
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



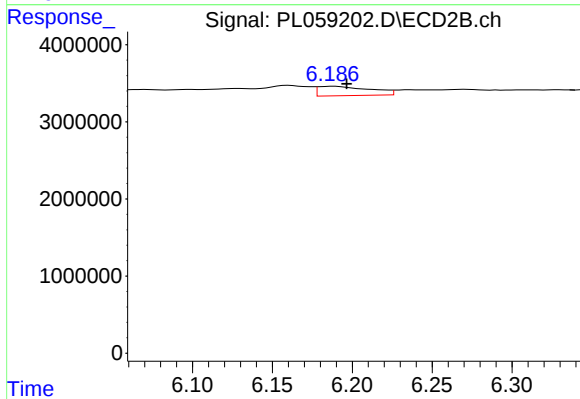
#9 Endosulfan I

R.T.: 6.330 min
Delta R.T.: 0.009 min
Response: 780117
Conc: 0.28 ng/ml



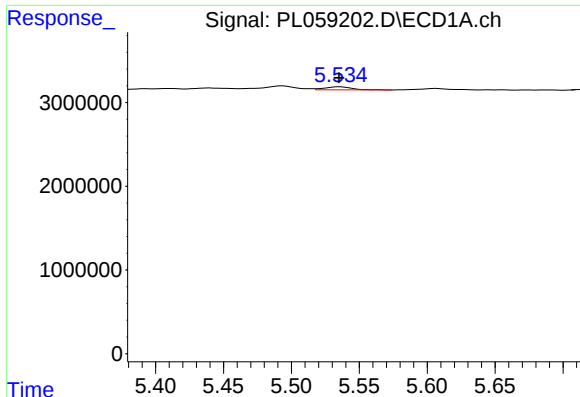
#10 gamma-Chlordane

R.T.: 5.493 min
Delta R.T.: 0.017 min
Response: 774434
Conc: 0.46 ng/ml



#10 gamma-Chlordane

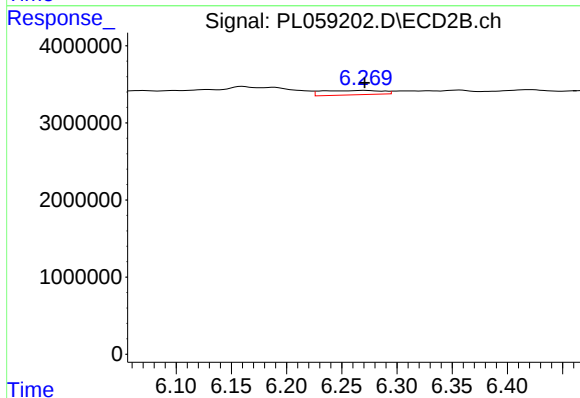
R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 2751902
Conc: 0.92 ng/ml



#11 alpha-Chlordane

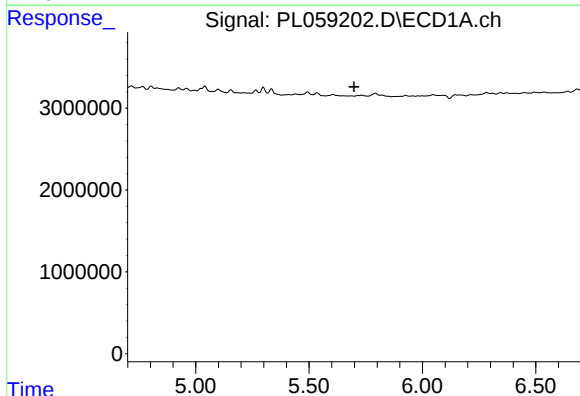
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 489381
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



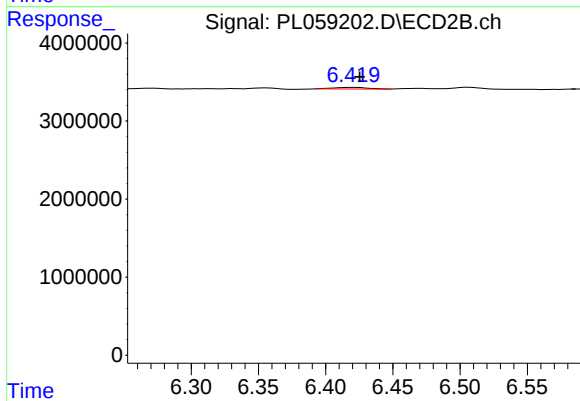
#11 alpha-Chlordane

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 2149855
Conc: 0.71 ng/ml



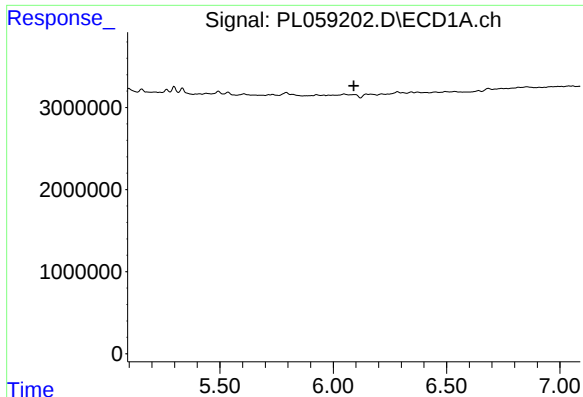
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

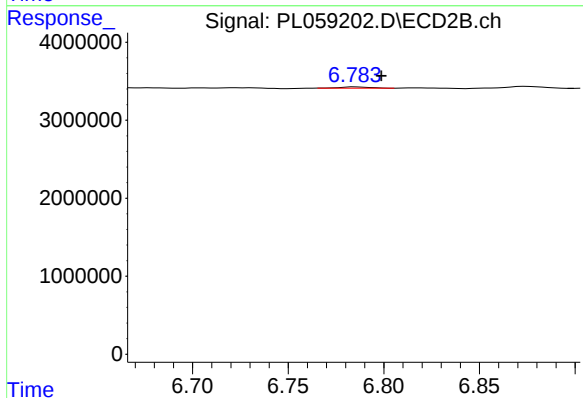
R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 374441
Conc: 0.13 ng/ml



#14 Endrin

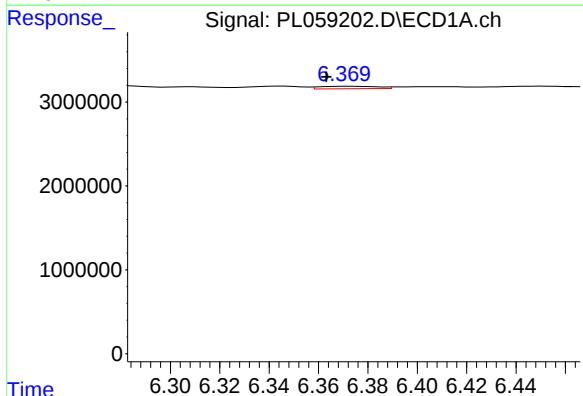
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



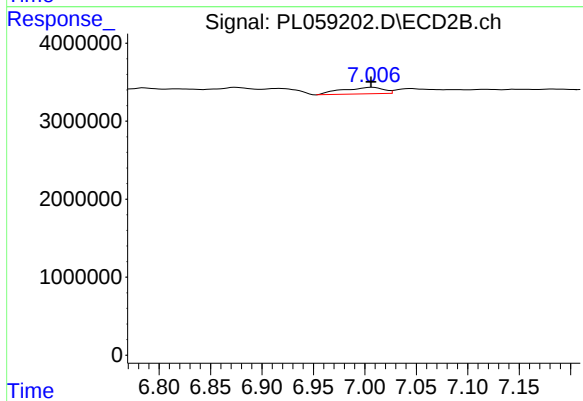
#14 Endrin

R.T.: 6.785 min
Delta R.T.: -0.013 min
Response: 184608
Conc: 0.07 ng/ml



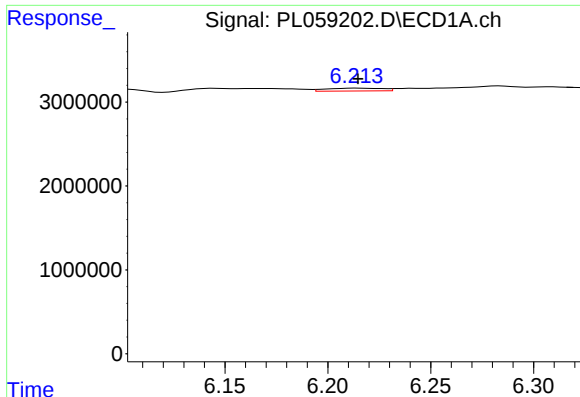
#15 Endosulfan II

R.T.: 6.372 min
Delta R.T.: 0.009 min
Response: 478627
Conc: 0.31 ng/ml



#15 Endosulfan II

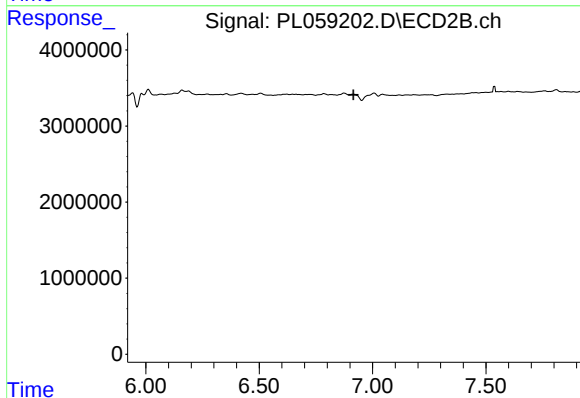
R.T.: 7.007 min
Delta R.T.: 0.001 min
Response: 2332098
Conc: 0.90 ng/ml



#16 4,4'-DDD

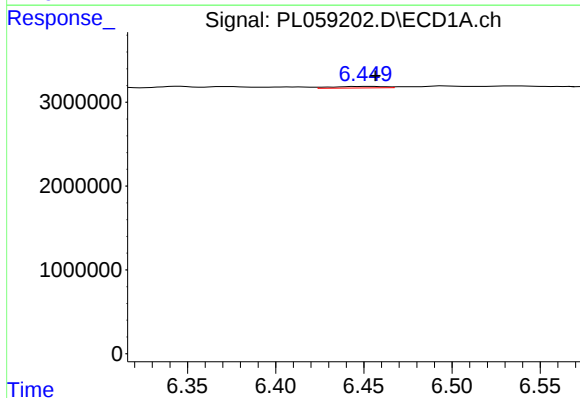
R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 634883
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



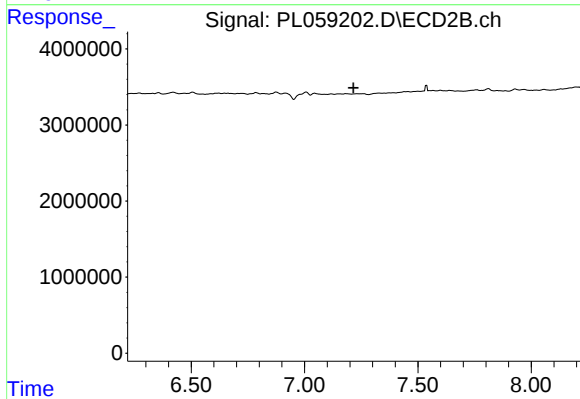
#16 4,4'-DDD

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



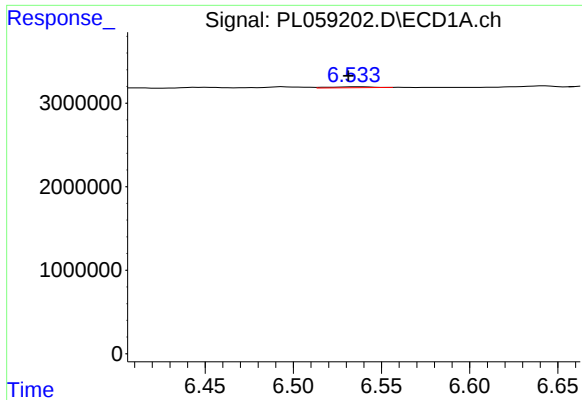
#17 4,4'-DDT

R.T.: 6.451 min
Delta R.T.: -0.005 min
Response: 386351
Conc: 0.31 ng/ml



#17 4,4'-DDT

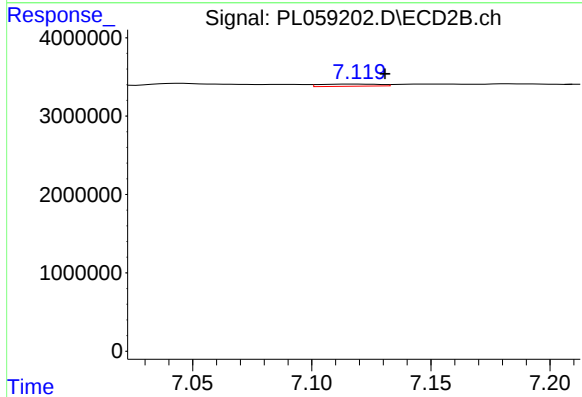
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

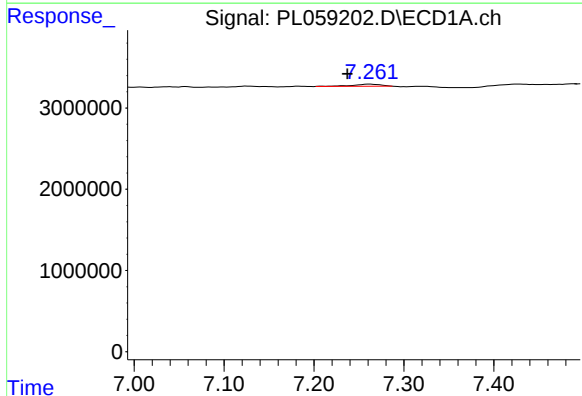
R.T.: 6.535 min
Delta R.T.: 0.004 min
Response: 187785
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



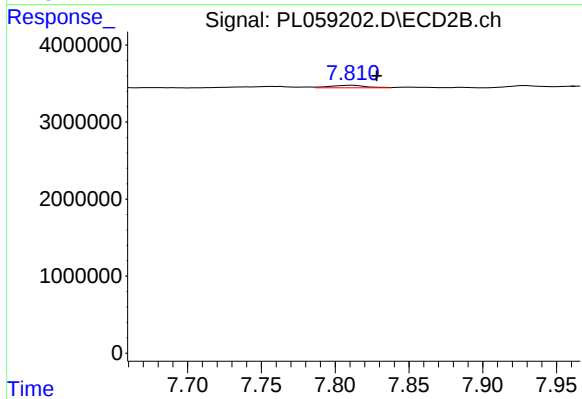
#18 Endrin aldehyde

R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 467573
Conc: 0.20 ng/ml



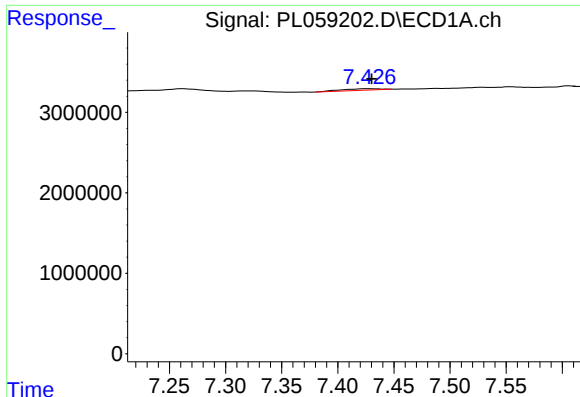
#21 Endrin ketone

R.T.: 7.262 min
Delta R.T.: 0.025 min
Response: 536110
Conc: 0.31 ng/ml



#21 Endrin ketone

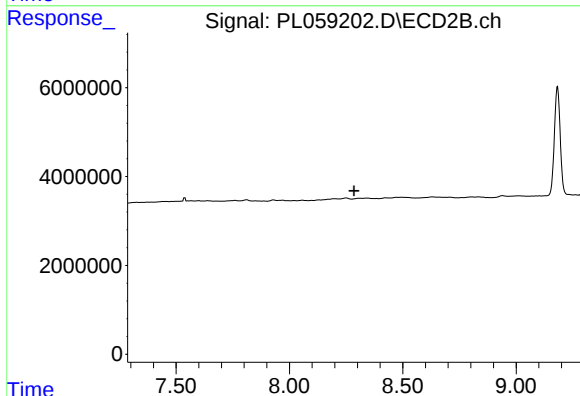
R.T.: 7.811 min
Delta R.T.: -0.017 min
Response: 574303
Conc: 0.22 ng/ml



#22 Mirex

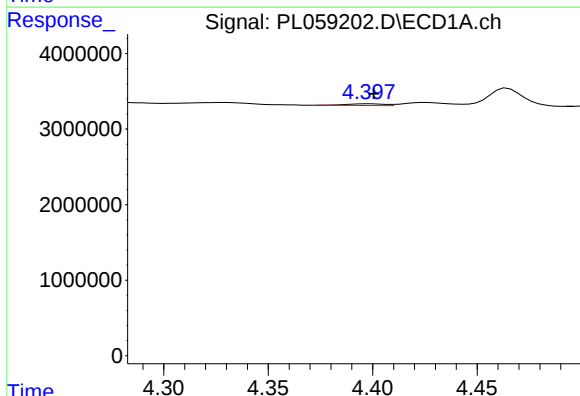
R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 434059
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



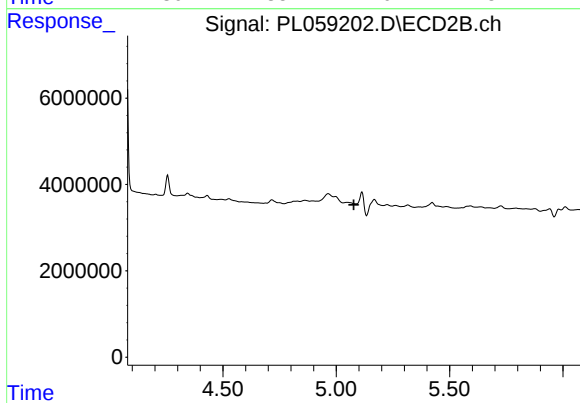
#22 Mirex

R.T.: 8.312 min
Delta R.T.: 0.027 min
Response: -362326
Conc: N.D.



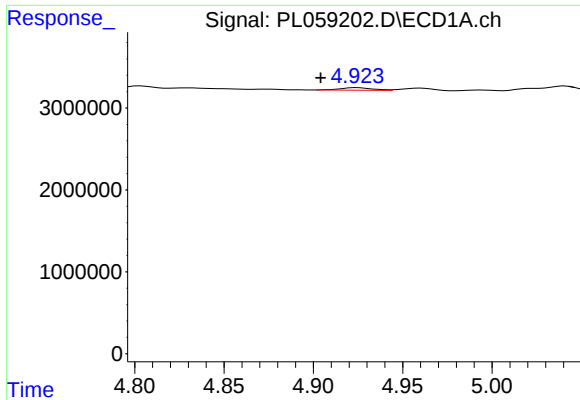
#23 Chlordane-1

R.T.: 4.398 min
Delta R.T.: -0.002 min
Response: 300542
Conc: 5.97 ng/ml



#23 Chlordane-1

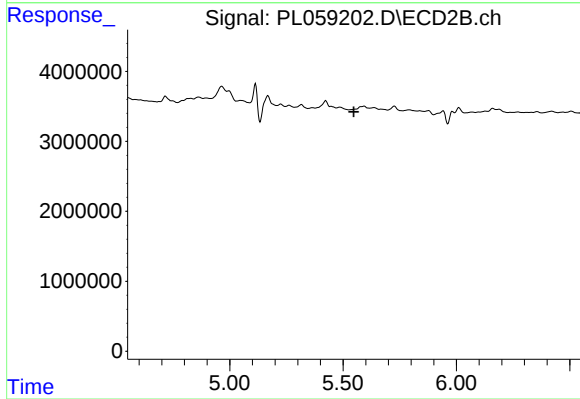
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

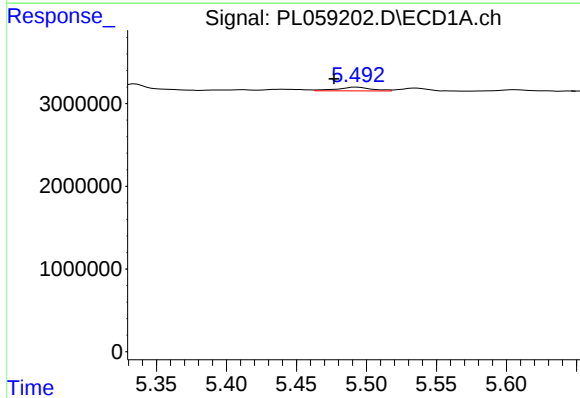
R.T.: 4.925 min
Delta R.T.: 0.020 min
Response: 410675
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



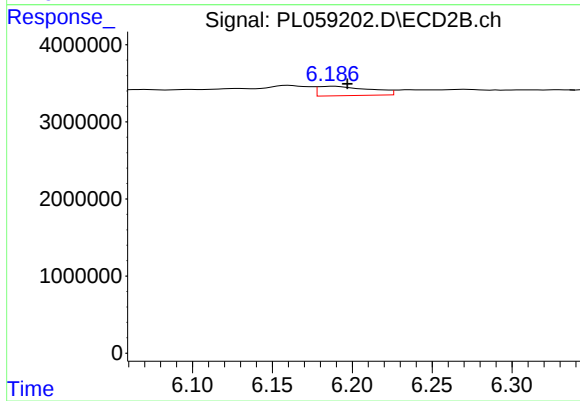
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



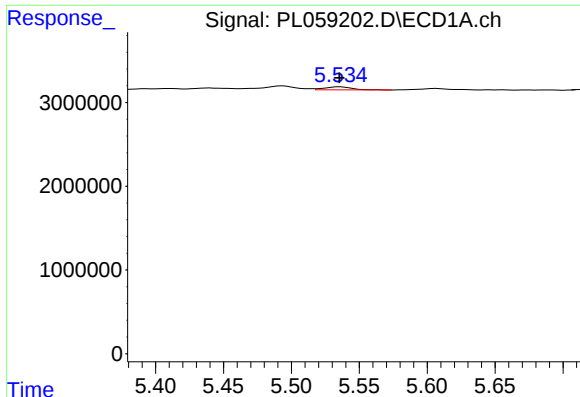
#25 Chlordane-3

R.T.: 5.493 min
Delta R.T.: 0.017 min
Response: 774434
Conc: 5.24 ng/ml



#25 Chlordane-3

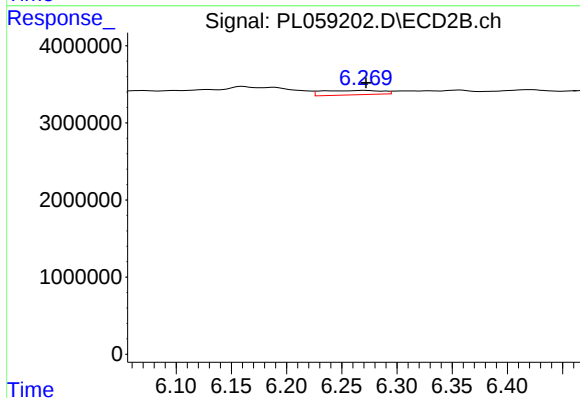
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 2751902
Conc: 7.34 ng/ml



#26 Chlordane-4

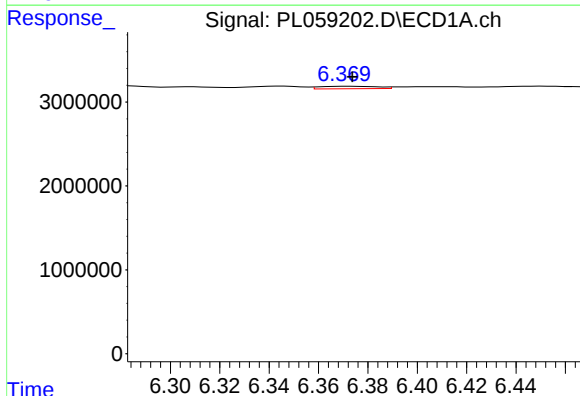
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 489381
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



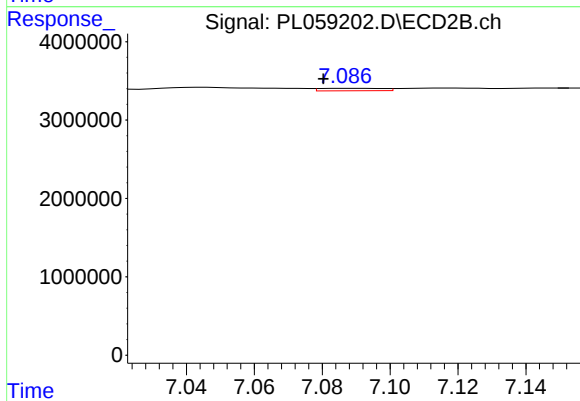
#26 Chlordane-4

R.T.: 6.271 min
Delta R.T.: -0.001 min
Response: 2149855
Conc: 4.72 ng/ml



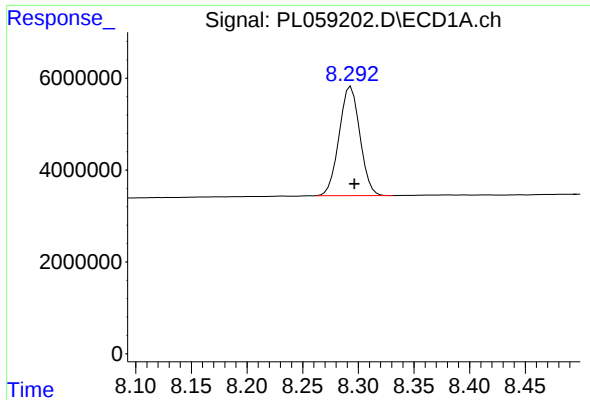
#27 Chlordane-5

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 478627
Conc: 9.62 ng/ml



#27 Chlordane-5

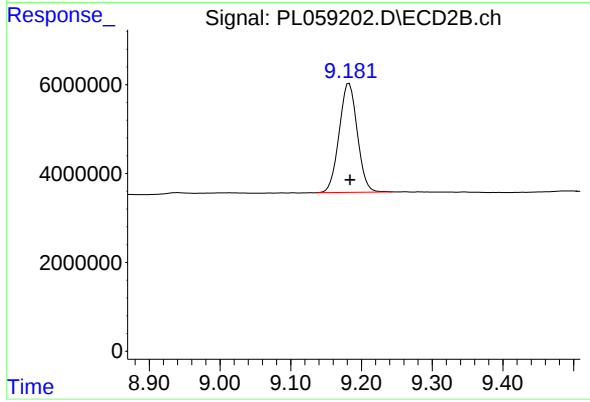
R.T.: 7.088 min
Delta R.T.: 0.007 min
Response: 394188
Conc: 4.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 30863287
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 43847906
Conc: 18.50 ng/ml