

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 15:51
 Operator : AJ\MA
 Sample : PB129574BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 16:54:28 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...	3.518	4.070	35624391	53121248	20.630	20.416
28)	SA Decachlor...	8.287	9.176	31997867	47419286	19.459	20.004
Target Compounds							
2)	A alpha-BHC	3.966	0.000	788584	0	0.315	N.D. #
4)	MA Heptachlor	0.000	5.259	0	774510	N.D.	0.225 #
5)	MB Aldrin	0.000	5.567	0	293224	N.D.	0.093 #
7)	B delta-BHC	4.723f	0.000	314329	0	0.158	N.D. #
9)	A Endosulfan I	5.577	6.304f	204193	913842	0.131	0.327 #
10)	B gamma-Chl...	5.486	6.197	1288063	248830	0.769	0.083 #
11)	B alpha-Chl...	5.526	0.000	268451	0	0.161	N.D. #
13)	MA Dieldrin	0.000	6.587	0	132973	N.D.	0.046 #
15)	B Endosulfa...	6.349	7.007	673037	2173044	0.435	0.834 #
16)	A 4,4'-DDD	6.204	0.000	751734	0	0.569	N.D. #
17)	MA 4,4'-DDT	6.440f	7.220	221873	242720	0.176	0.107 #
18)	B Endrin al...	6.522	7.119	89147	344581	0.068	0.151 #
21)	B Endrin ke...	7.254f	0.000	187039	0	0.108	N.D. #
23)	Chlordane-1	4.422f	0.000	642684	0	12.777	N.D. #
24)	Chlordane-2	0.000	5.567f	0	293224	N.D.	3.073 #
25)	Chlordane-3	5.486	6.197	1288063	248830	8.717	0.664 #
26)	Chlordane-4	5.526	0.000	268451	0	2.238	N.D. #
27)	Chlordane-5	6.349f	7.068	673037	1352206	13.525	17.086 #

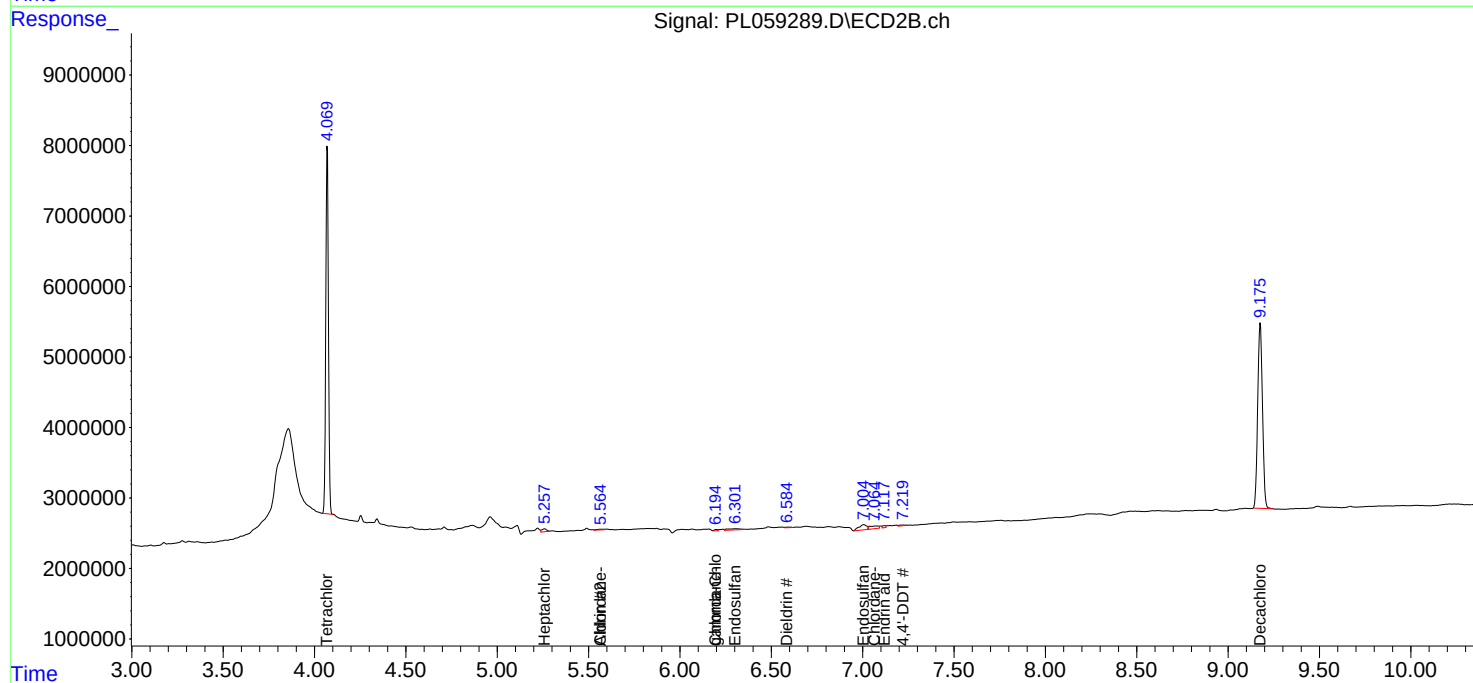
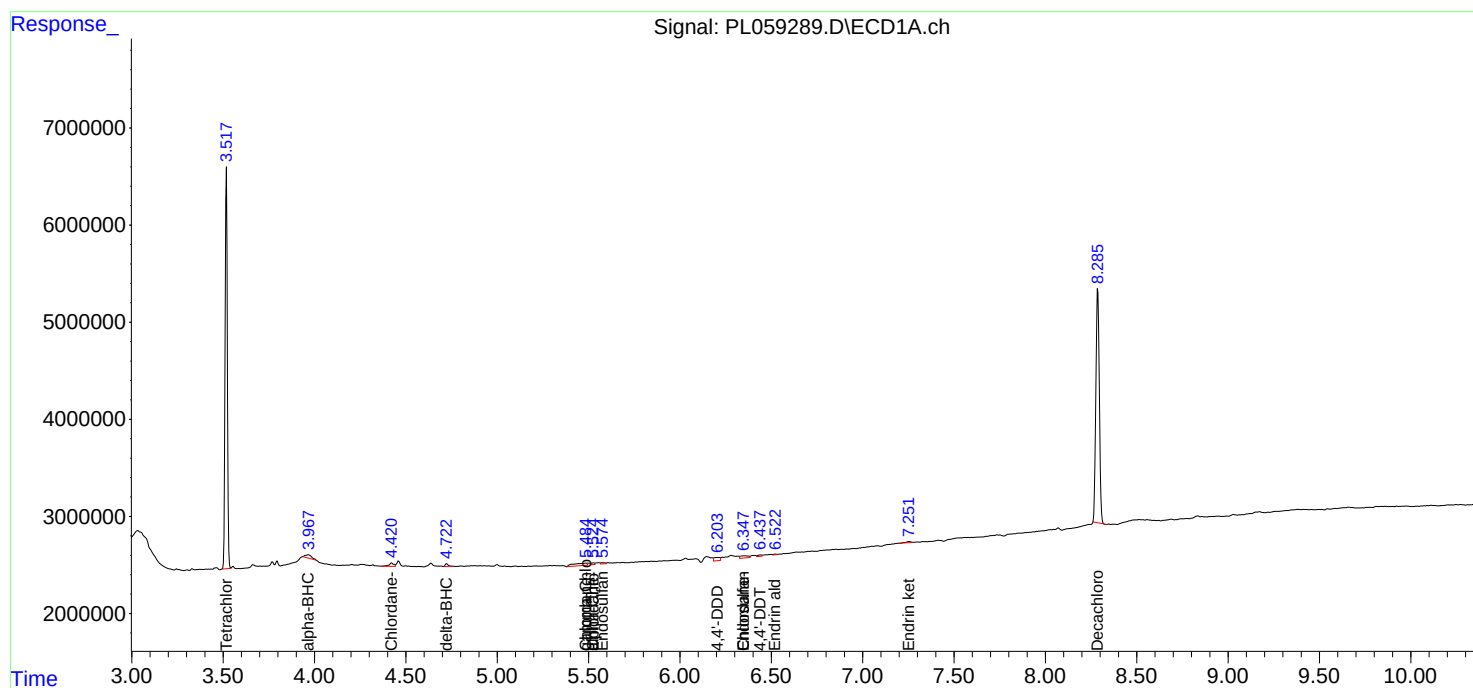
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

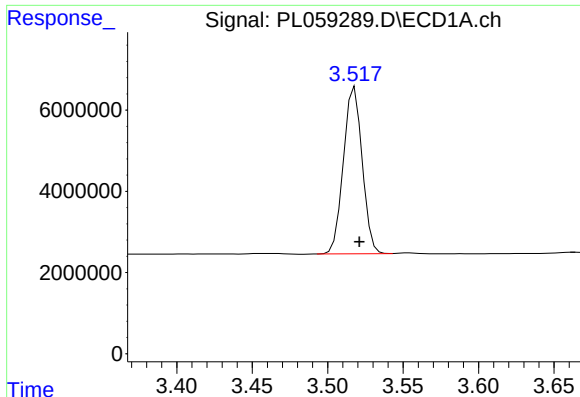
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ALS Vial : 15 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

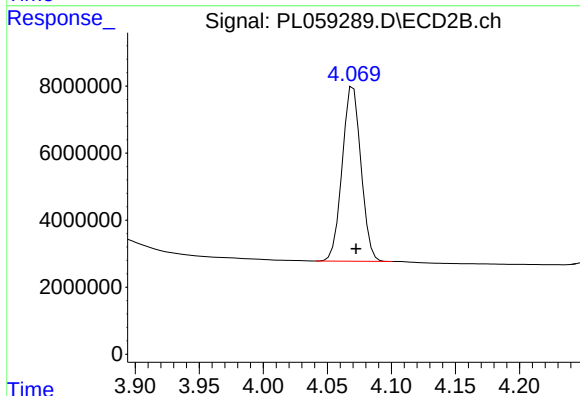




#1 Tetrachloro-m-xylene

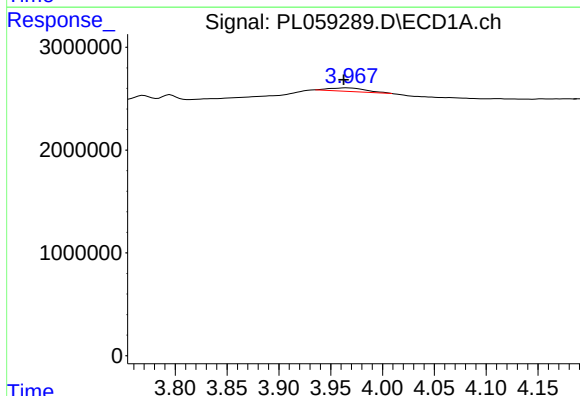
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 35624391
Conc: 20.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



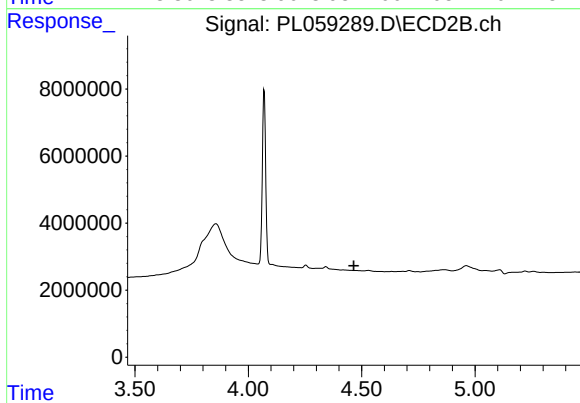
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 53121248
Conc: 20.42 ng/ml



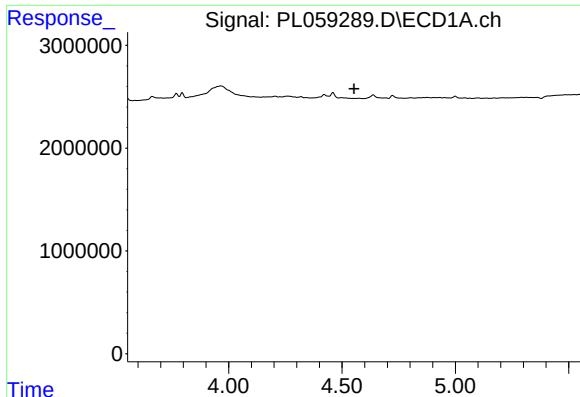
#2 alpha-BHC

R.T.: 3.966 min
Delta R.T.: 0.004 min
Response: 788584
Conc: 0.32 ng/ml



#2 alpha-BHC

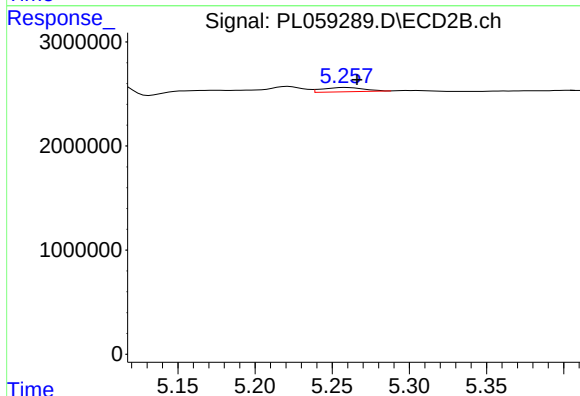
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

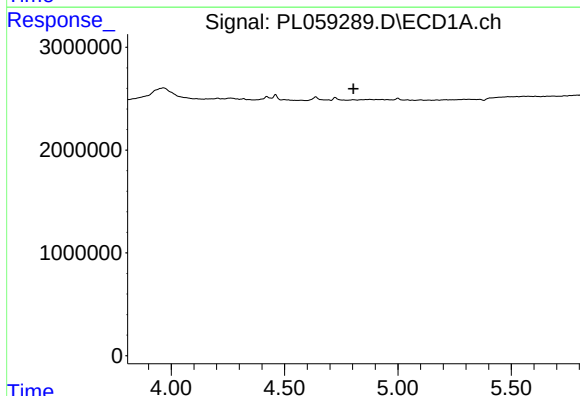
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



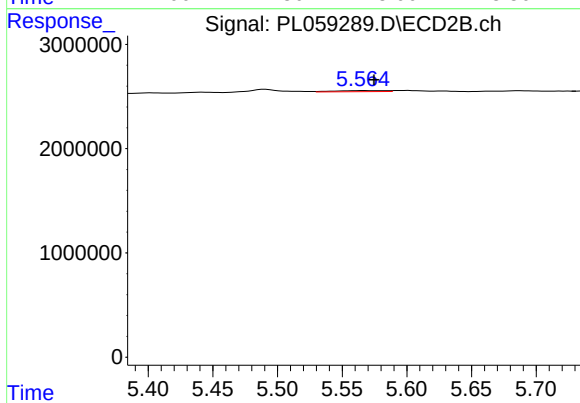
#4 Heptachlor

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 774510
Conc: 0.22 ng/ml



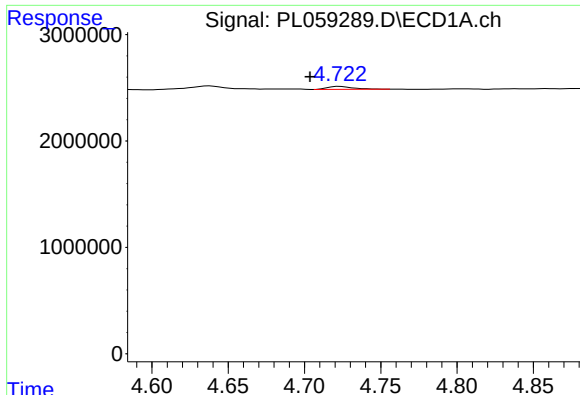
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.



#5 Aldrin

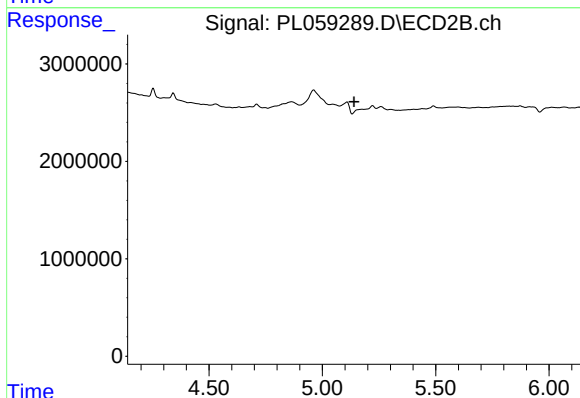
R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 293224
Conc: 0.09 ng/ml



#7 delta-BHC

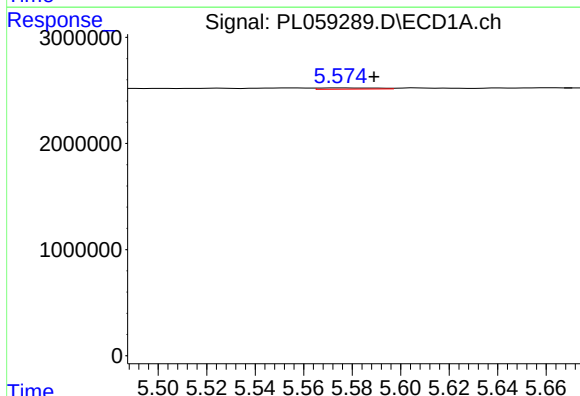
R.T.: 4.723 min
Delta R.T.: 0.020 min
Response: 314329
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



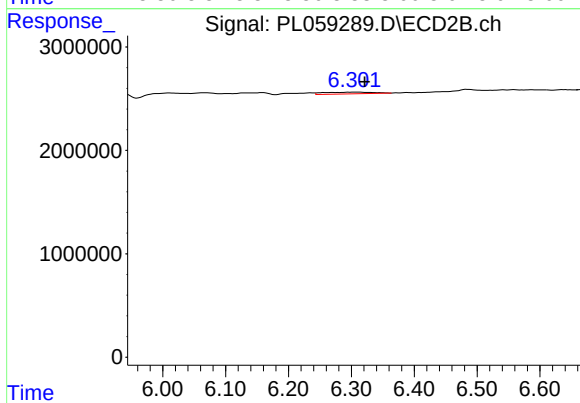
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.141 min
Response: 0
Conc: N.D.



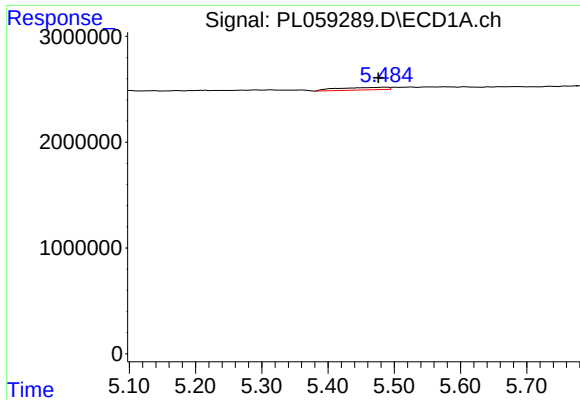
#9 Endosulfan I

R.T.: 5.577 min
Delta R.T.: -0.012 min
Response: 204193
Conc: 0.13 ng/ml



#9 Endosulfan I

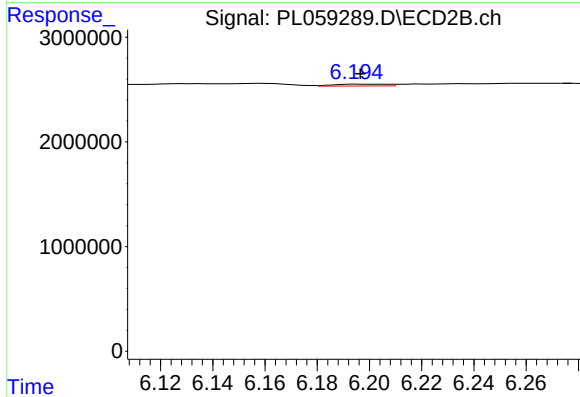
R.T.: 6.304 min
Delta R.T.: -0.017 min
Response: 913842
Conc: 0.33 ng/ml



#10 gamma-Chlordane

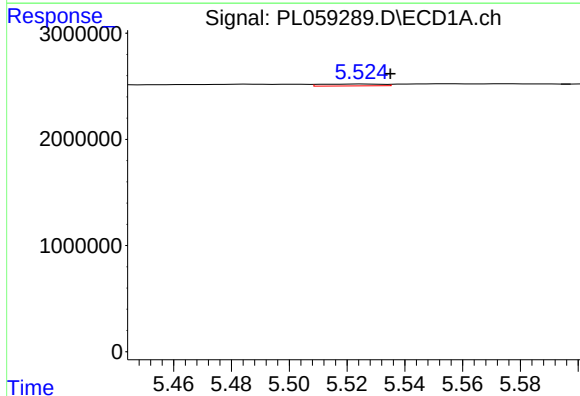
R.T.: 5.486 min
Delta R.T.: 0.009 min
Response: 1288063
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



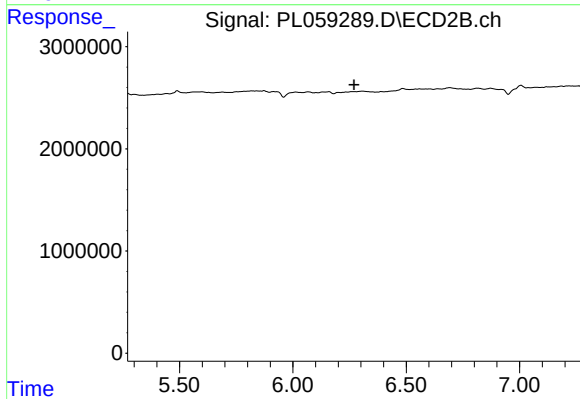
#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 248830
Conc: 0.08 ng/ml



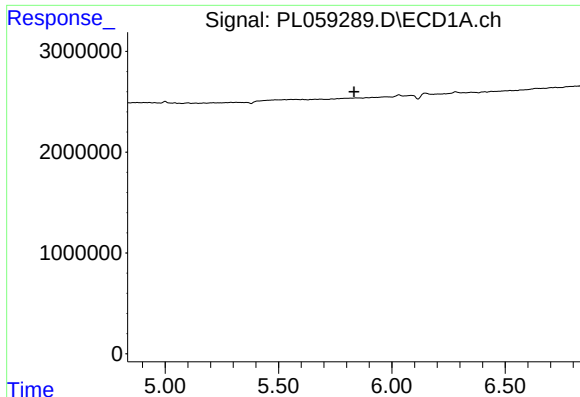
#11 alpha-Chlordane

R.T.: 5.526 min
Delta R.T.: -0.009 min
Response: 268451
Conc: 0.16 ng/ml



#11 alpha-Chlordane

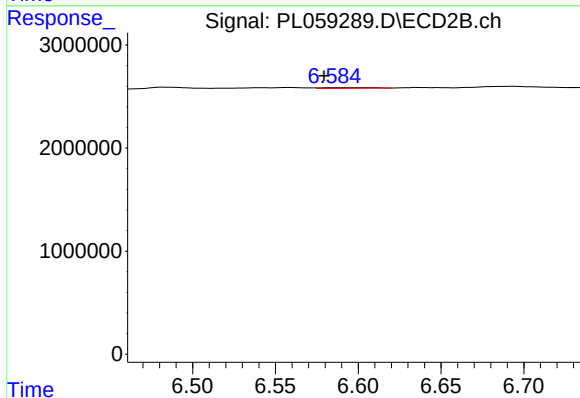
R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



#13 Dieldrin

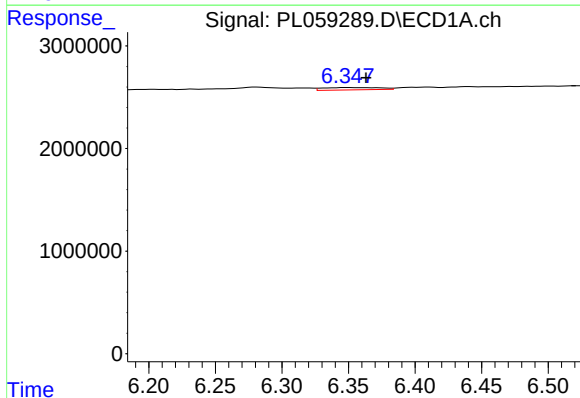
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



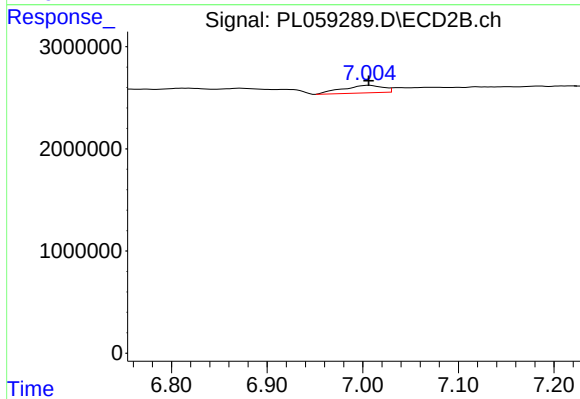
#13 Dieldrin

R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 132973
Conc: 0.05 ng/ml



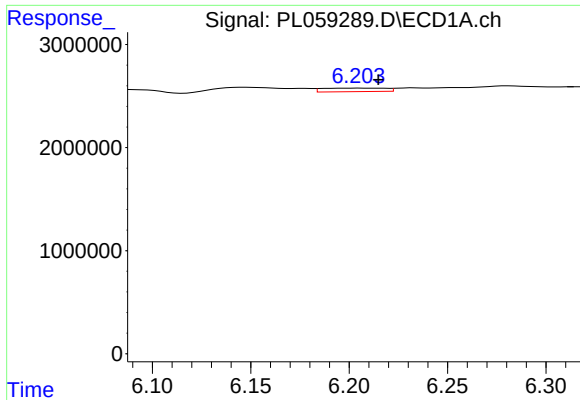
#15 Endosulfan II

R.T.: 6.349 min
Delta R.T.: -0.014 min
Response: 673037
Conc: 0.44 ng/ml



#15 Endosulfan II

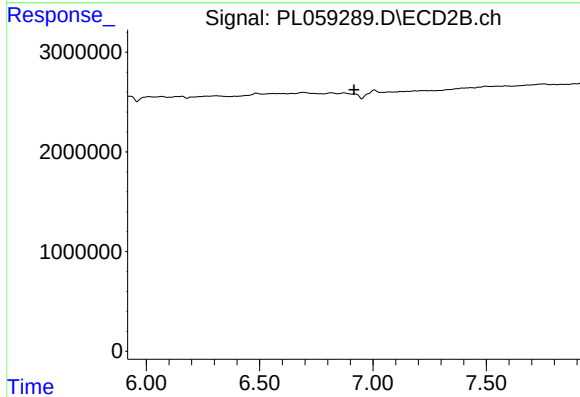
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 2173044
Conc: 0.83 ng/ml



#16 4,4'-DDD

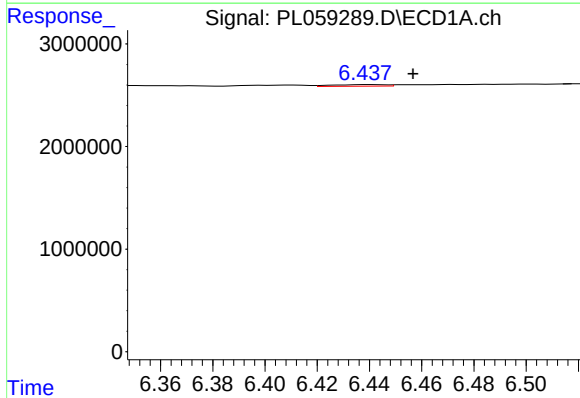
R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 751734
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



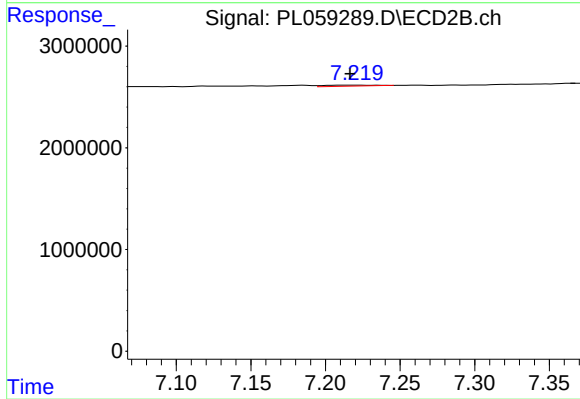
#16 4,4'-DDD

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



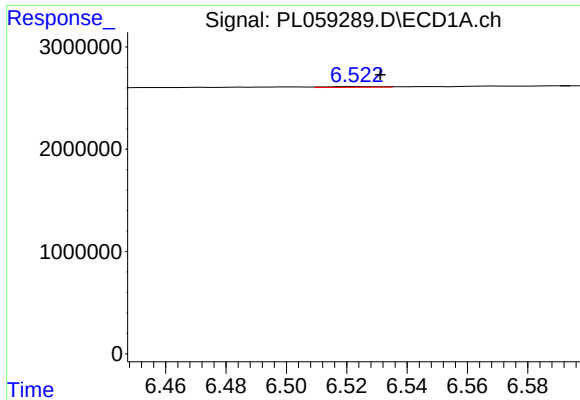
#17 4,4'-DDT

R.T.: 6.440 min
Delta R.T.: -0.016 min
Response: 221873
Conc: 0.18 ng/ml



#17 4,4'-DDT

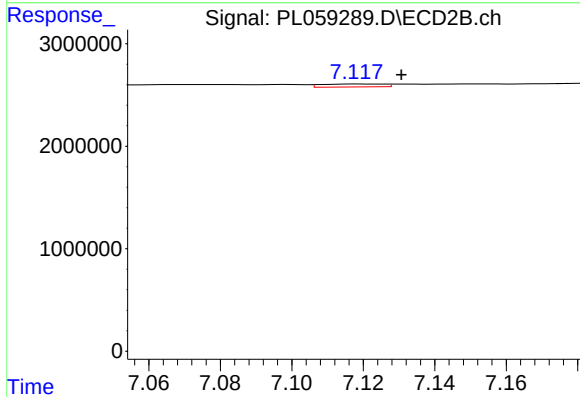
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 242720
Conc: 0.11 ng/ml



#18 Endrin aldehyde

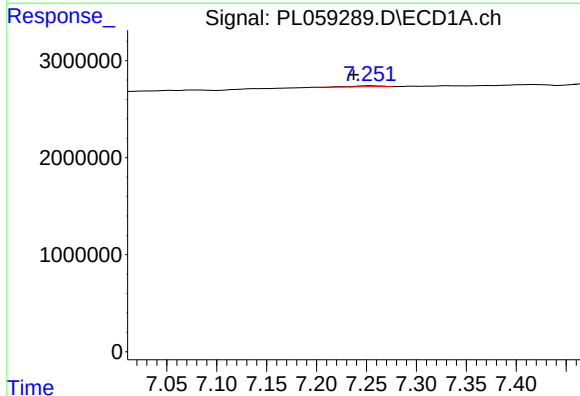
R.T.: 6.522 min
Delta R.T.: -0.009 min
Response: 89147
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



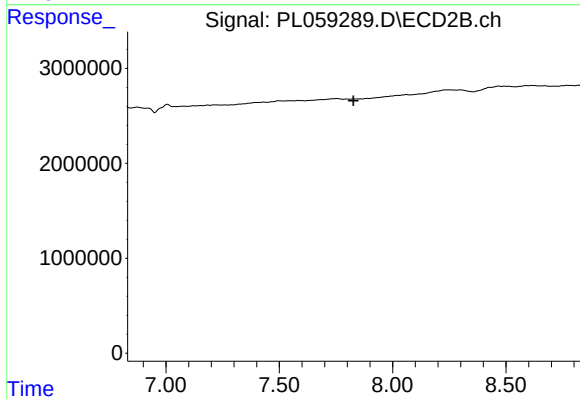
#18 Endrin aldehyde

R.T.: 7.119 min
Delta R.T.: -0.012 min
Response: 344581
Conc: 0.15 ng/ml



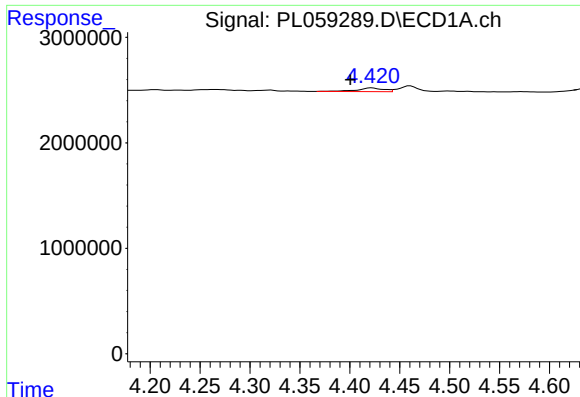
#21 Endrin ketone

R.T.: 7.254 min
Delta R.T.: 0.016 min
Response: 187039
Conc: 0.11 ng/ml



#21 Endrin ketone

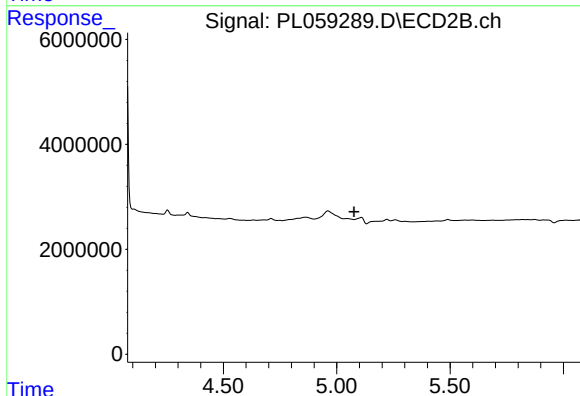
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#23 Chlordane-1

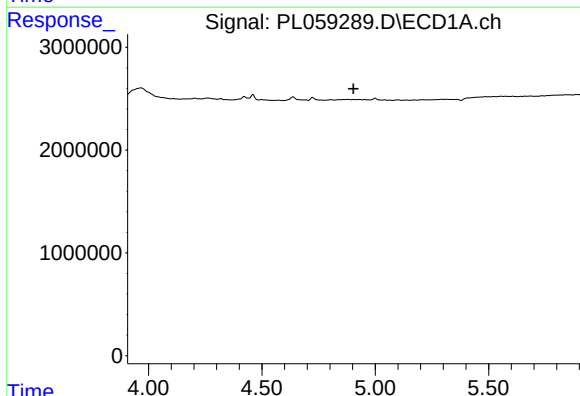
R.T.: 4.422 min
Delta R.T.: 0.021 min
Response: 642684
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



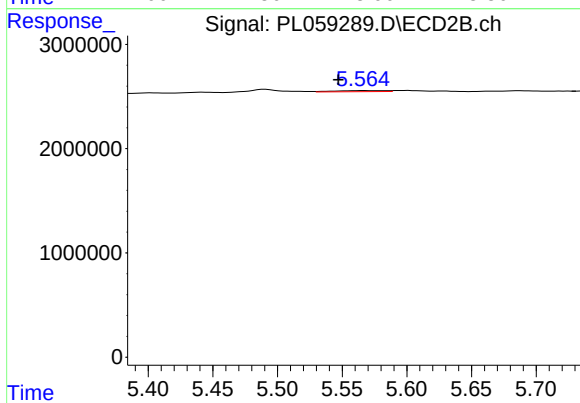
#23 Chlordane-1

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



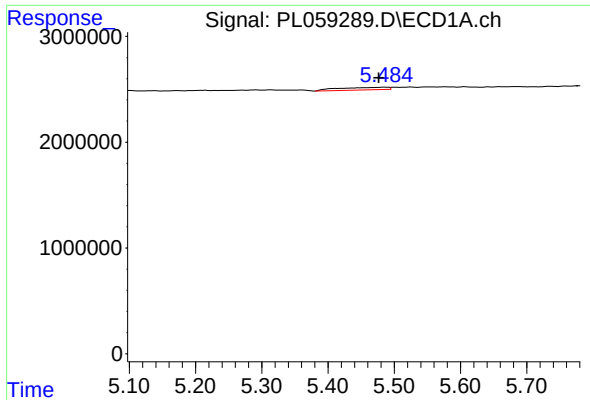
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.



#24 Chlordane-2

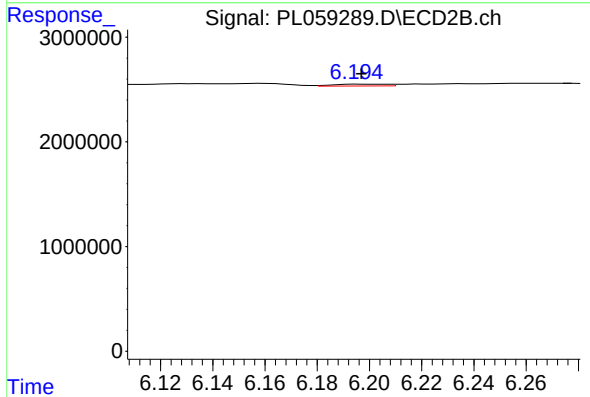
R.T.: 5.567 min
Delta R.T.: 0.020 min
Response: 293224
Conc: 3.07 ng/ml



#25 Chlordane-3

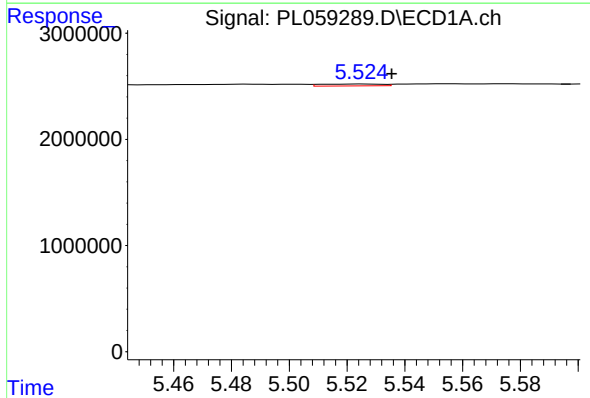
R.T.: 5.486 min
Delta R.T.: 0.009 min
Response: 1288063
Conc: 8.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



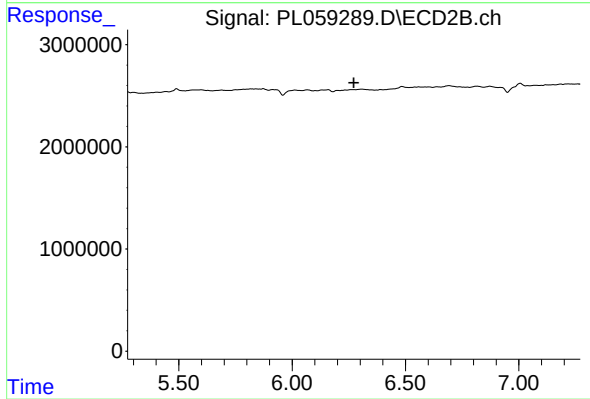
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 248830
Conc: 0.66 ng/ml



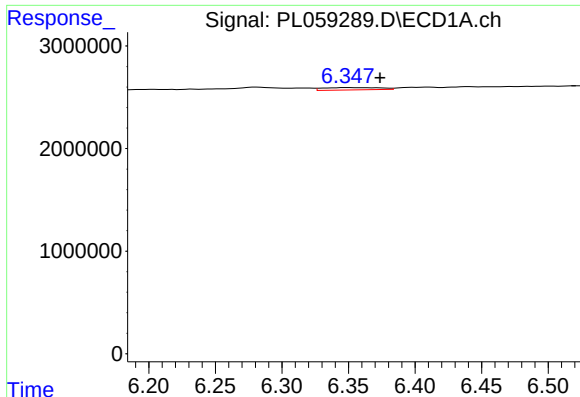
#26 Chlordane-4

R.T.: 5.526 min
Delta R.T.: -0.010 min
Response: 268451
Conc: 2.24 ng/ml



#26 Chlordane-4

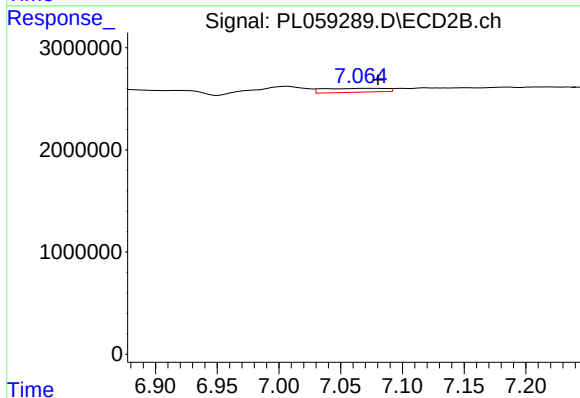
R.T.: 0.000 min
Exp R.T.: 6.272 min
Response: 0
Conc: N.D.



#27 Chlordane-5

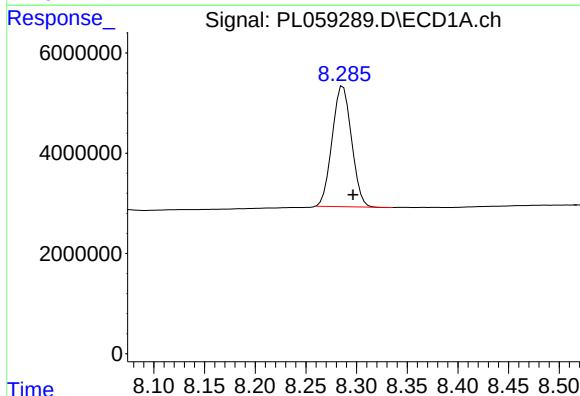
R.T.: 6.349 min
Delta R.T.: -0.025 min
Response: 673037
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



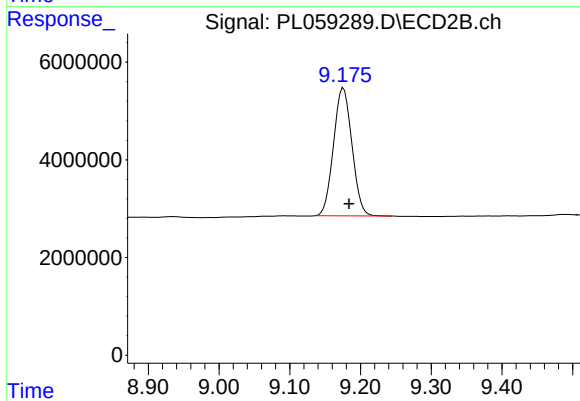
#27 Chlordane-5

R.T.: 7.068 min
Delta R.T.: -0.013 min
Response: 1352206
Conc: 17.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 31997867
Conc: 19.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.176 min
Delta R.T.: -0.008 min
Response: 47419286
Conc: 20.00 ng/ml