

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061620\
 Data File : PL059291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2020 16:19
 Operator : AJ\MA
 Sample : PB129574TB
 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 16 16:57:22 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	35196713	53141113	20.382	20.424
28)	SA Decachlor...	8.288	9.178	32280484	47065491	19.631	19.854
Target Compounds							
2)	A alpha-BHC	3.967	0.000	796089	0	0.318	N.D. #
4)	MA Heptachlor	0.000	5.258	0	730452	N.D.	0.212 #
9)	A Endosulfan I	5.604	0.000	151100	0	0.097	N.D. #
10)	B gamma-Chl...	5.461f	0.000	133953	0	0.080	N.D. #
11)	B alpha-Chl...	5.536	0.000	264897	0	0.159	N.D. #
15)	B Endosulfa...	6.372	7.004	754012	1776959	0.488	0.682 #
16)	A 4,4'-DDD	6.196f	0.000	652937	0	0.494	N.D. #
17)	MA 4,4'-DDT	0.000	7.223	0	1493820	N.D.	0.656 #
21)	B Endrin ke...	7.254f	0.000	124445	0	0.072	N.D. #
22)	Mirex	0.000	8.302f	0	167556	N.D.	0.085 #
23)	Chlordane-1	4.422f	0.000	562987	0	11.192	N.D. #
25)	Chlordane-3	5.461f	0.000	133953	0	0.907	N.D. #
26)	Chlordane-4	5.536	0.000	264897	0	2.208	N.D. #
27)	Chlordane-5	6.372	7.076	754012	901736	15.152	11.394

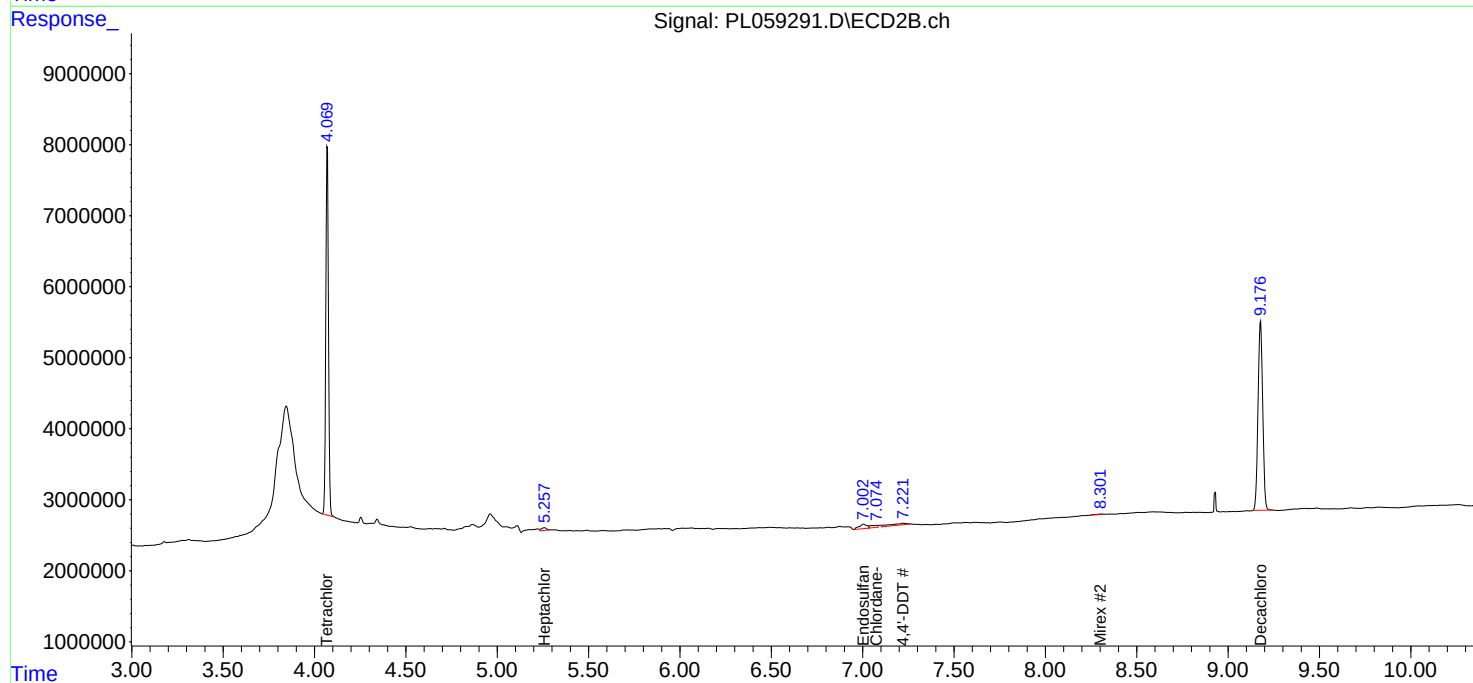
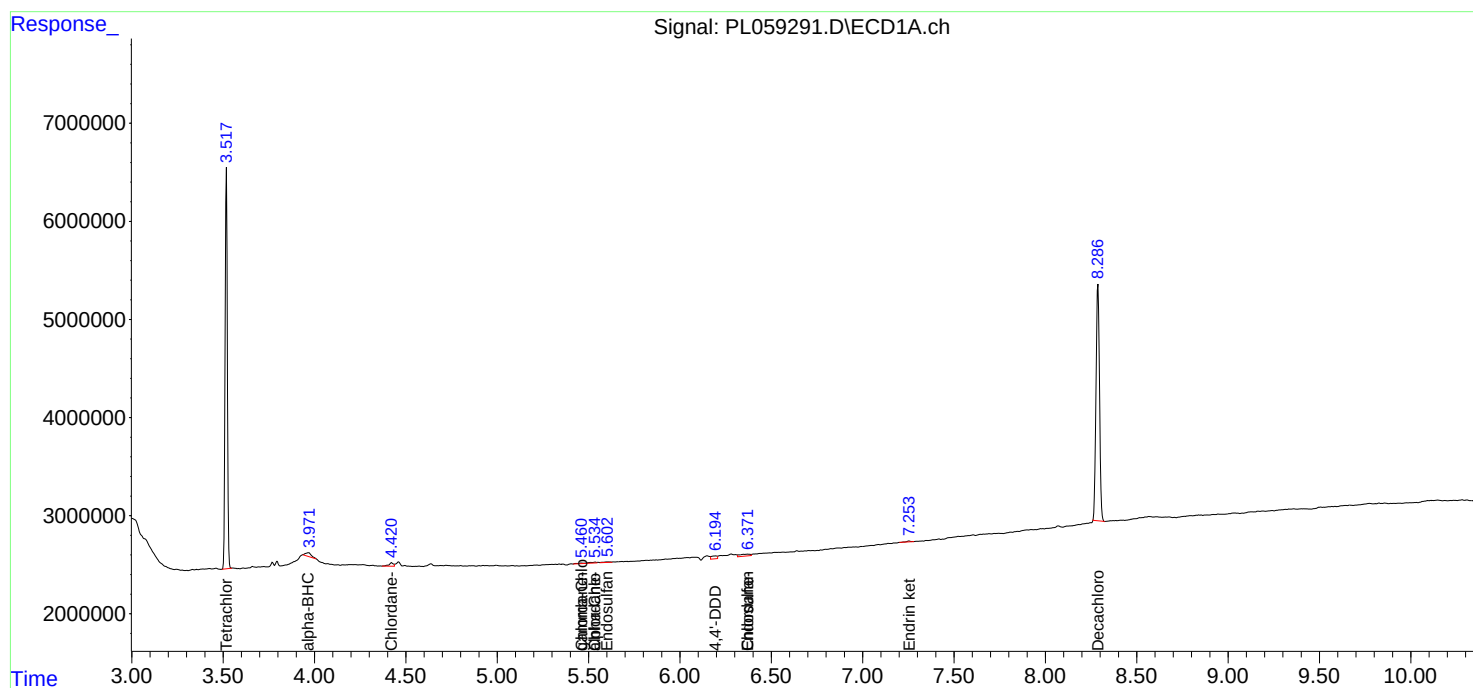
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

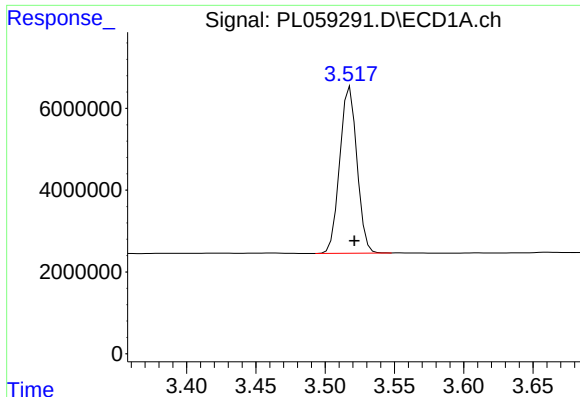
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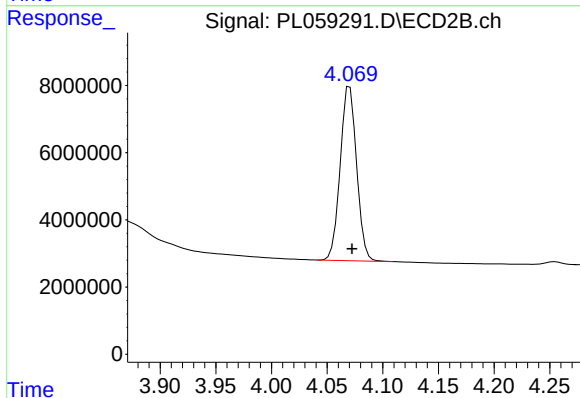




#1 Tetrachloro-m-xylene

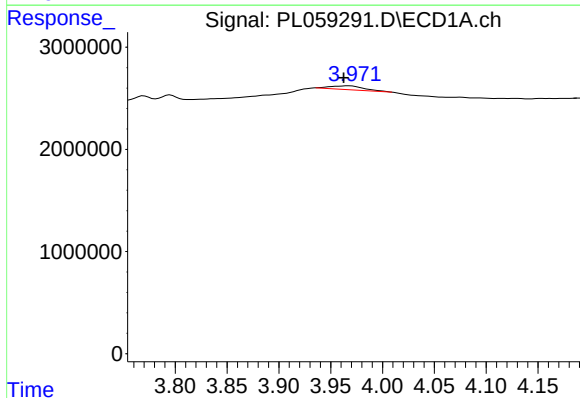
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 35196713
Conc: 20.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



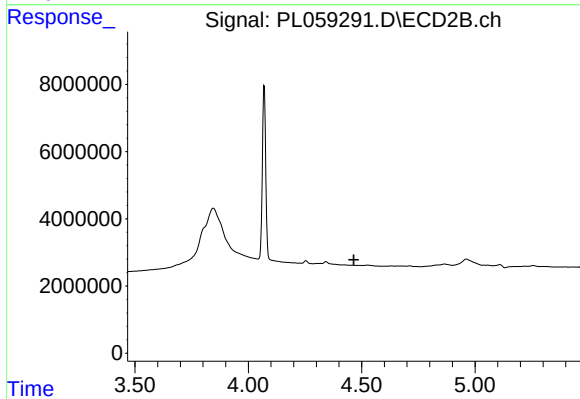
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 53141113
Conc: 20.42 ng/ml



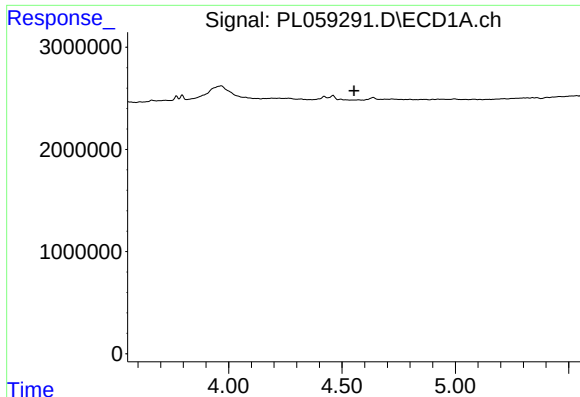
#2 alpha-BHC

R.T.: 3.967 min
Delta R.T.: 0.005 min
Response: 796089
Conc: 0.32 ng/ml



#2 alpha-BHC

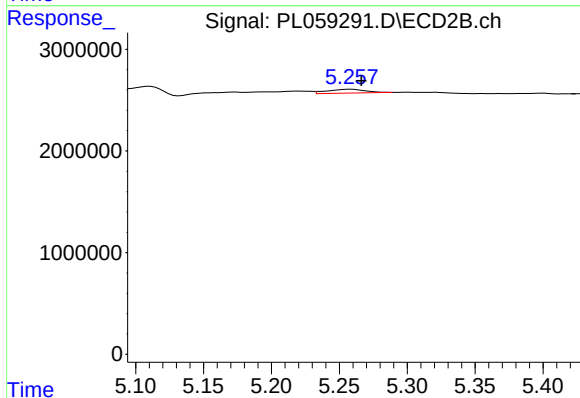
R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

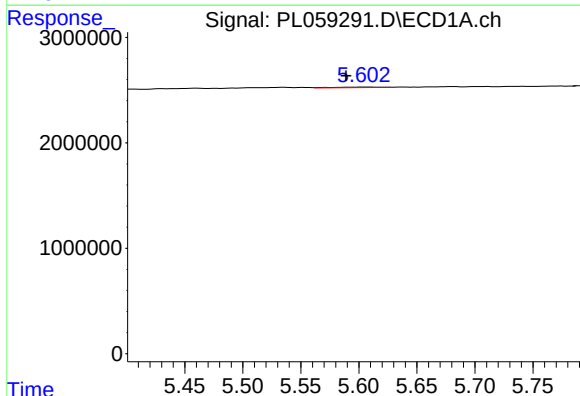
R.T.: 0.000 min
Exp R.T.: 4.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



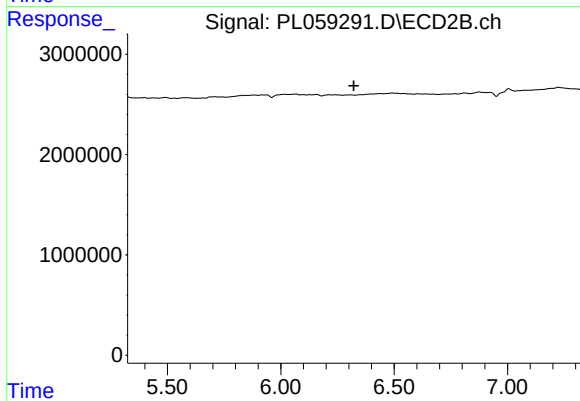
#4 Heptachlor

R.T.: 5.258 min
Delta R.T.: -0.008 min
Response: 730452
Conc: 0.21 ng/ml



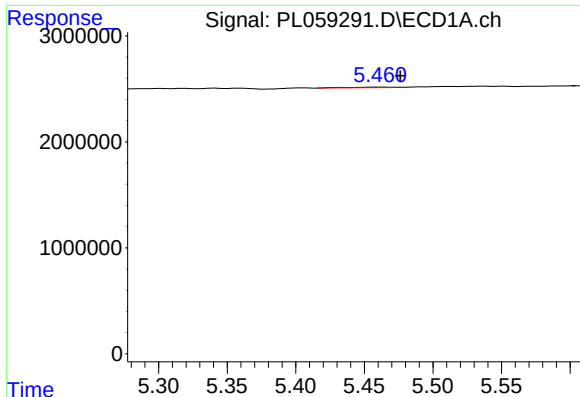
#9 Endosulfan I

R.T.: 5.604 min
Delta R.T.: 0.015 min
Response: 151100
Conc: 0.10 ng/ml



#9 Endosulfan I

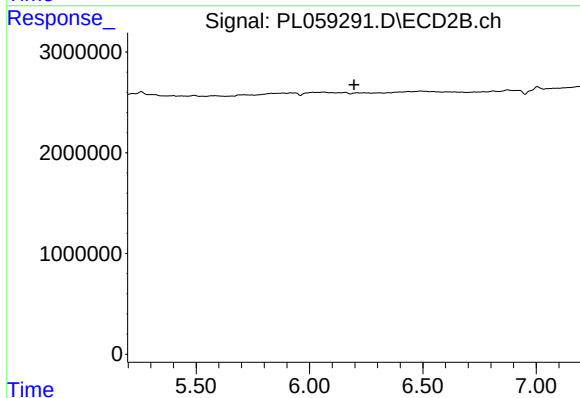
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

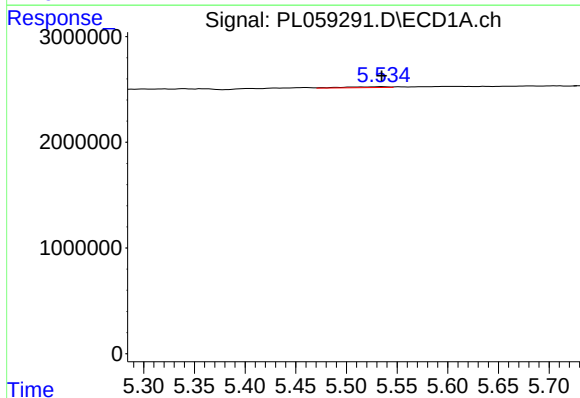
R.T.: 5.461 min
Delta R.T.: -0.015 min
Response: 133953
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



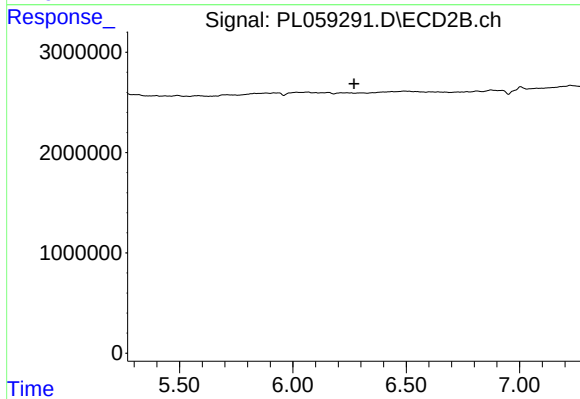
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



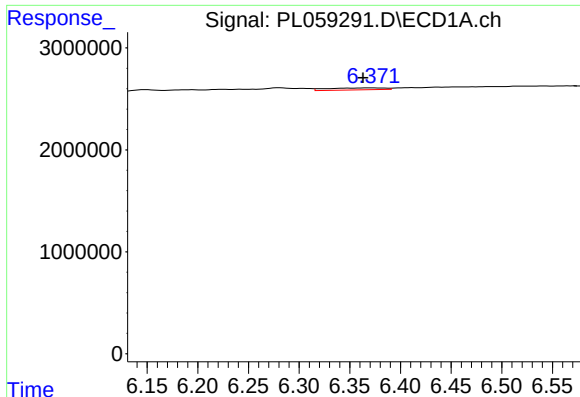
#11 alpha-Chlordane

R.T.: 5.536 min
Delta R.T.: 0.001 min
Response: 264897
Conc: 0.16 ng/ml



#11 alpha-Chlordane

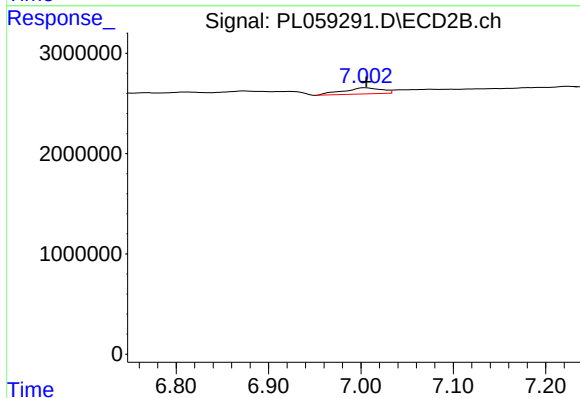
R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



#15 Endosulfan II

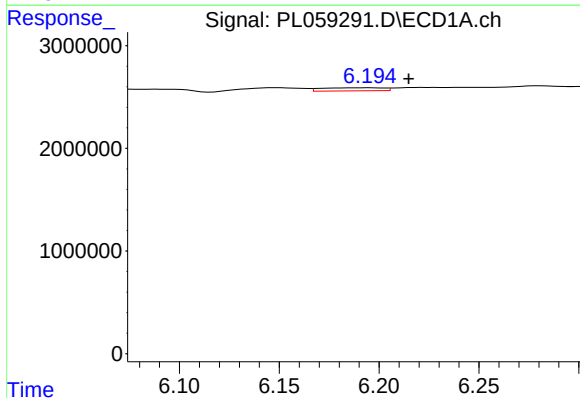
R.T.: 6.372 min
Delta R.T.: 0.009 min
Response: 754012
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



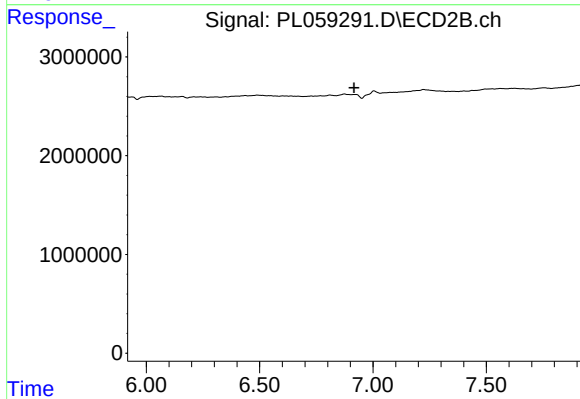
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 1776959
Conc: 0.68 ng/ml



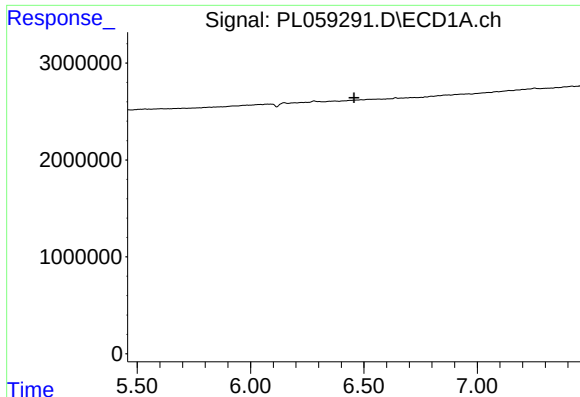
#16 4,4'-DDD

R.T.: 6.196 min
Delta R.T.: -0.019 min
Response: 652937
Conc: 0.49 ng/ml



#16 4,4'-DDD

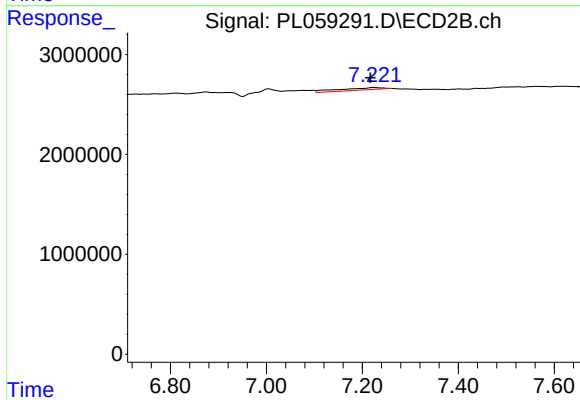
R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

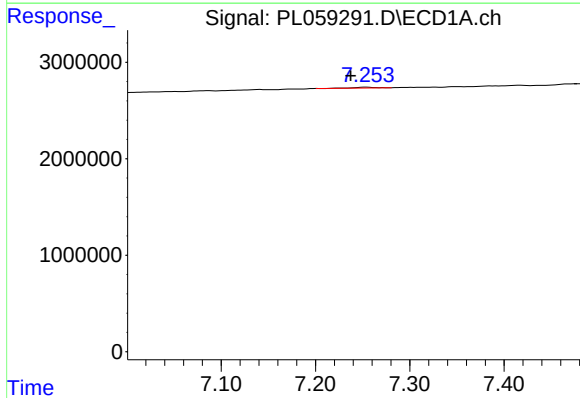
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



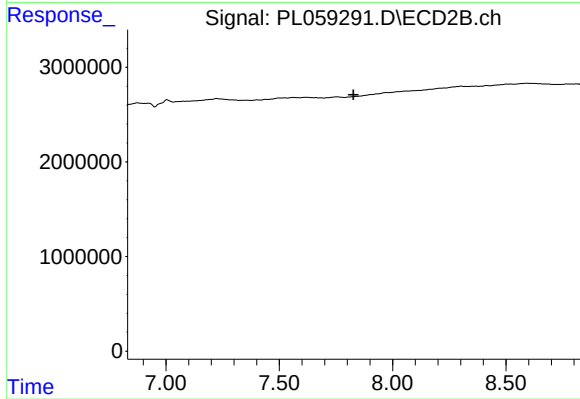
#17 4,4'-DDT

R.T.: 7.223 min
Delta R.T.: 0.006 min
Response: 1493820
Conc: 0.66 ng/ml



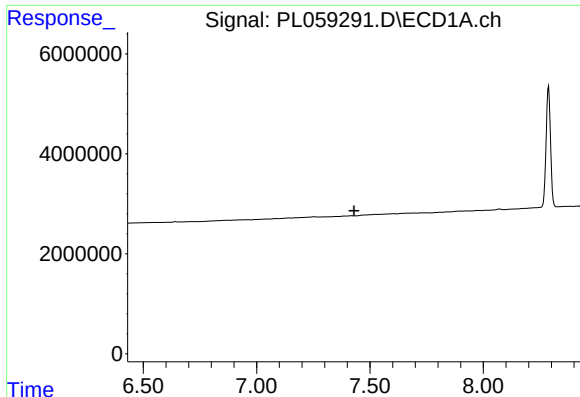
#21 Endrin ketone

R.T.: 7.254 min
Delta R.T.: 0.017 min
Response: 124445
Conc: 0.07 ng/ml



#21 Endrin ketone

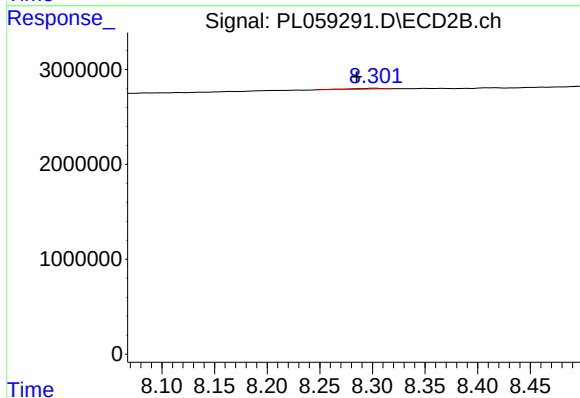
R.T.: 0.000 min
Exp R.T.: 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

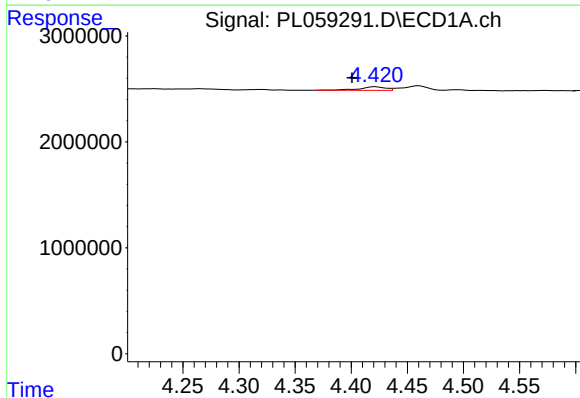
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



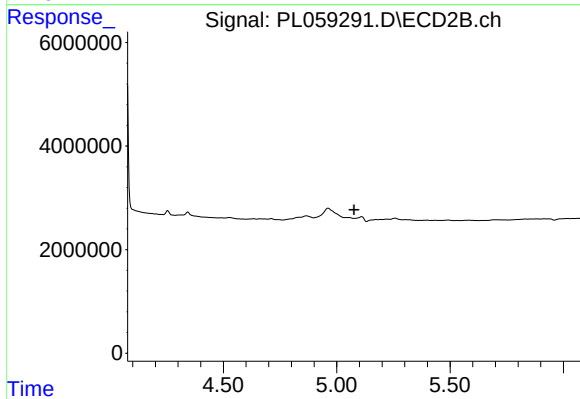
#22 Mirex

R.T.: 8.302 min
Delta R.T.: 0.017 min
Response: 167556
Conc: 0.08 ng/ml



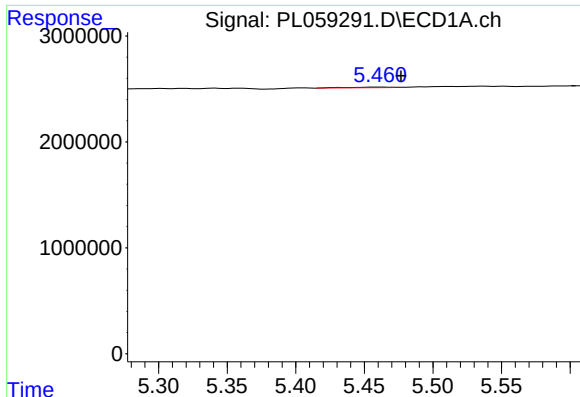
#23 Chlordane-1

R.T.: 4.422 min
Delta R.T.: 0.021 min
Response: 562987
Conc: 11.19 ng/ml



#23 Chlordane-1

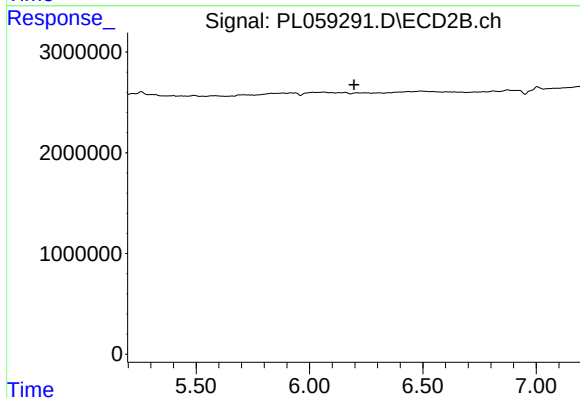
R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

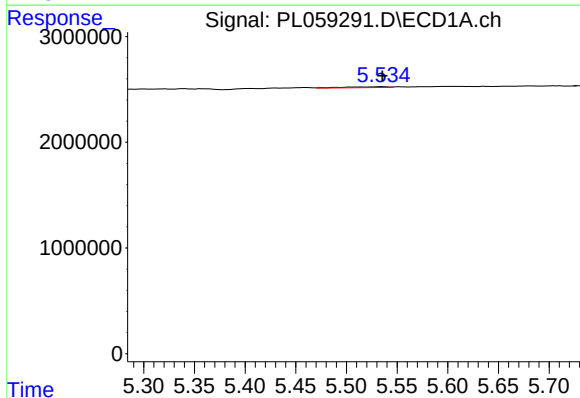
R.T.: 5.461 min
Delta R.T.: -0.016 min
Response: 133953
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



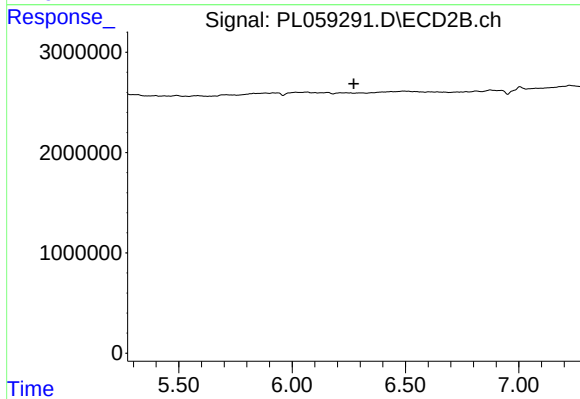
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



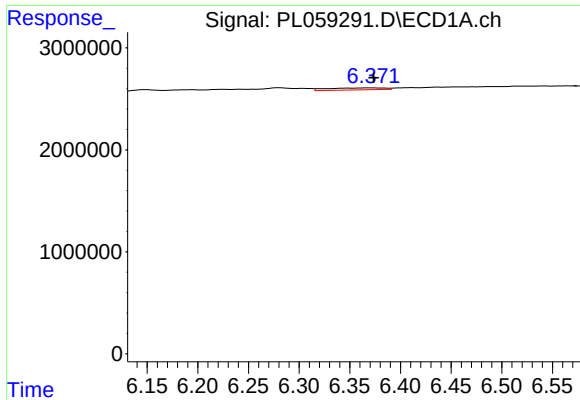
#26 Chlordane-4

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 264897
Conc: 2.21 ng/ml



#26 Chlordane-4

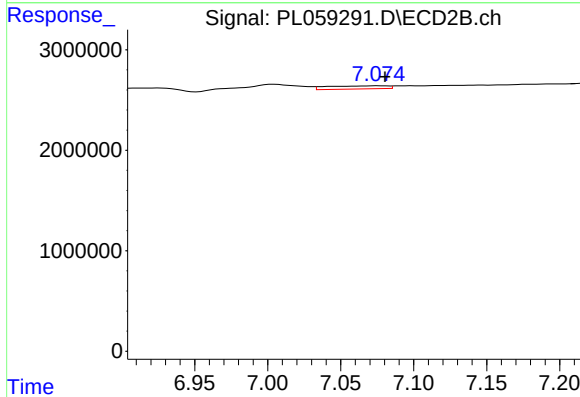
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#27 Chlordane-5

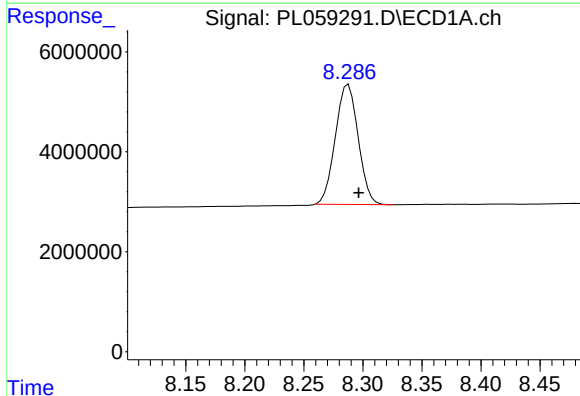
R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 754012
Conc: 15.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



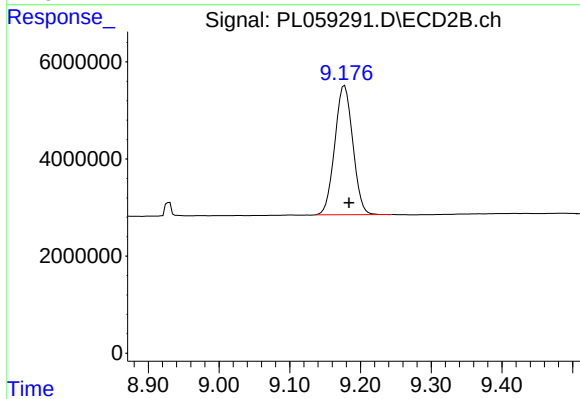
#27 Chlordane-5

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 901736
Conc: 11.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.009 min
Response: 32280484
Conc: 19.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 47065491
Conc: 19.85 ng/ml