

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
 Data File : PL059164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 19:25
 Operator : AJ\MA
 Sample : PB129338TB
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 00:12:49 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...	3.521	4.073	37250662	54381376	21.572	20.901
28)	SA Decachlor...	8.294	9.183	34962443	49022308	21.262	20.680
Target Compounds							
2)	A alpha-BHC	3.972	4.494f	1619064	9140	0.647	0.002 #
3)	MA gamma-BHC...	0.000	4.748	0	49090	N.D.	0.013 #
4)	MA Heptachlor	0.000	5.261	0	2121384	N.D.	0.615 #
5)	MB Aldrin	0.000	5.586	0	268956	N.D.	0.085 #
8)	B Heptachlo...	0.000	5.992f	0	471906	N.D.	0.170 #
9)	A Endosulfan I	0.000	6.323	0	133673	N.D.	0.048 #
10)	B gamma-Chl...	0.000	6.173f	0	2188281	N.D.	0.731 #
11)	B alpha-Chl...	0.000	6.278	0	538659	N.D.	0.177 #
13)	MA Dieldrin	0.000	6.581	0	995137	N.D.	0.341 #
14)	MA Endrin	0.000	6.822f	0	96898	N.D.	0.039 #
15)	B Endosulfa...	6.369	7.009	659356	655350	0.427	0.252 #
16)	A 4,4'-DDD	6.245f	0.000	575178	0	0.435	N.D. #
17)	MA 4,4'-DDT	6.453	7.220	341838	225334	0.271	0.099 #
18)	B Endrin al...	6.531	0.000	469776	0	0.357	N.D. #
21)	B Endrin ke...	7.260f	0.000	328247	0	0.189	N.D. #
22)	Mirex	7.421	8.312f	1202288	181454	0.871	0.092 #
23)	Chlordane-1	4.427f	0.000	1027291	0	20.423	N.D. #
25)	Chlordane-3	0.000	6.173f	0	2188281	N.D.	5.836 #
26)	Chlordane-4	0.000	6.278	0	538659	N.D.	1.184 #
27)	Chlordane-5	6.369	7.071	659356	197605	13.250	2.497 #

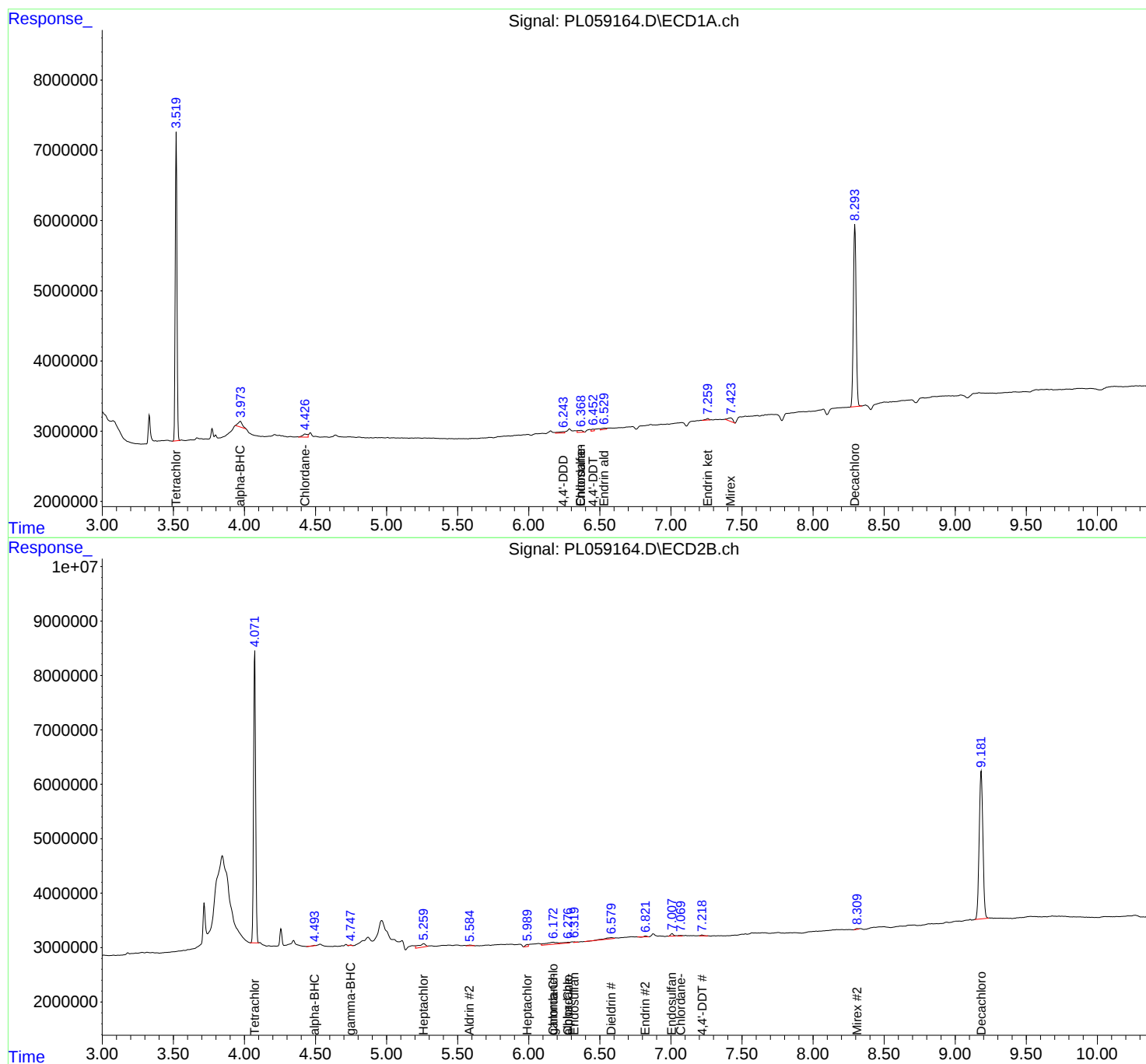
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

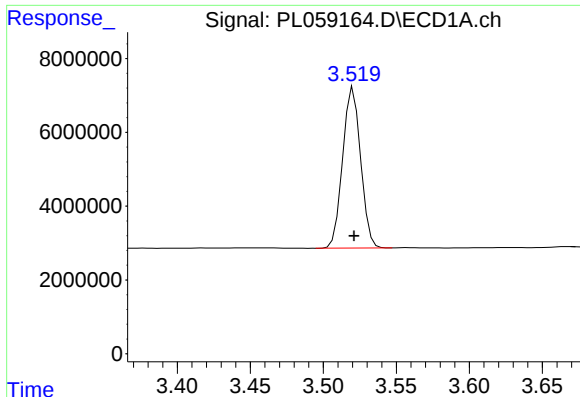
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060520\
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Acq On : 05 Jun 2020 19:25
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Sample : PB129338TB
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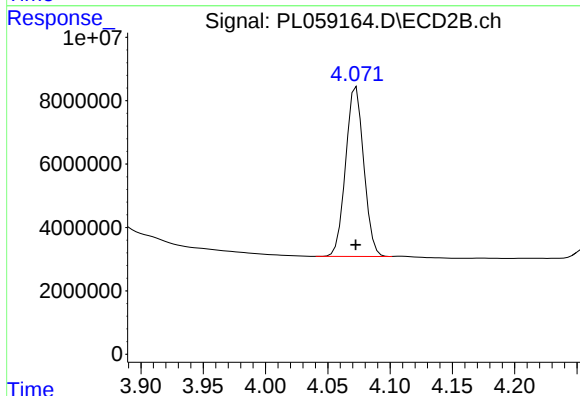




#1 Tetrachloro-m-xylene

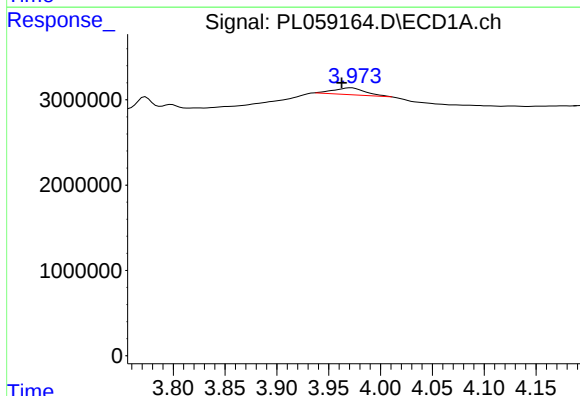
R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 37250662
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



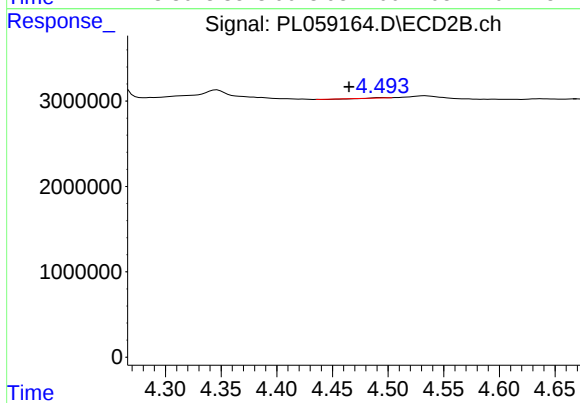
#1 Tetrachloro-m-xylene

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 54381376
Conc: 20.90 ng/ml



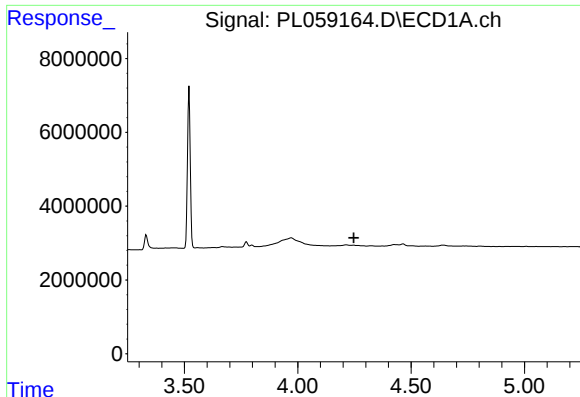
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.009 min
Response: 1619064
Conc: 0.65 ng/ml



#2 alpha-BHC

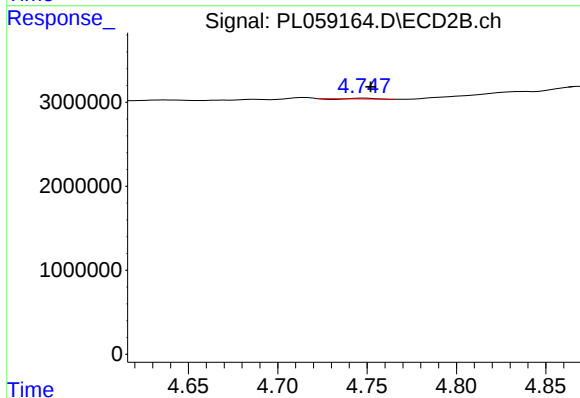
R.T.: 4.494 min
Delta R.T.: 0.029 min
Response: 9140
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

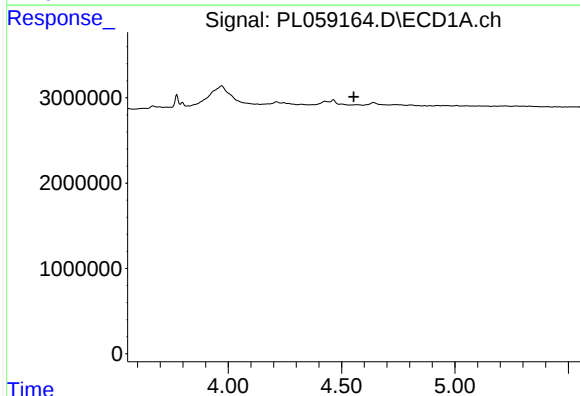
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



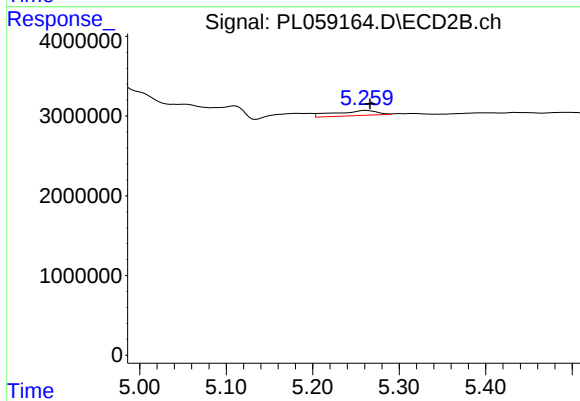
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 49090
Conc: 0.01 ng/ml



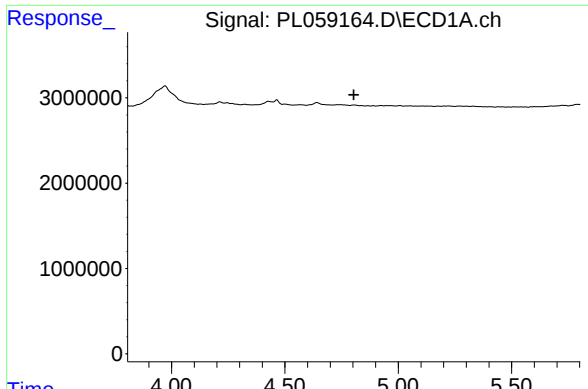
#4 Heptachlor

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



#4 Heptachlor

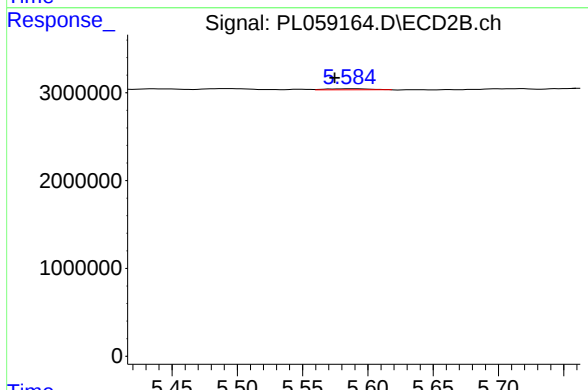
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 2121384
Conc: 0.62 ng/ml



#5 Aldrin

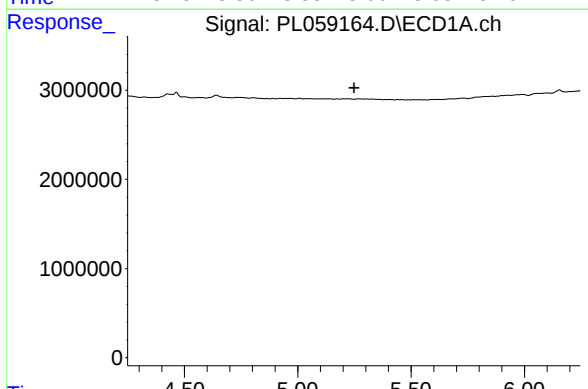
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



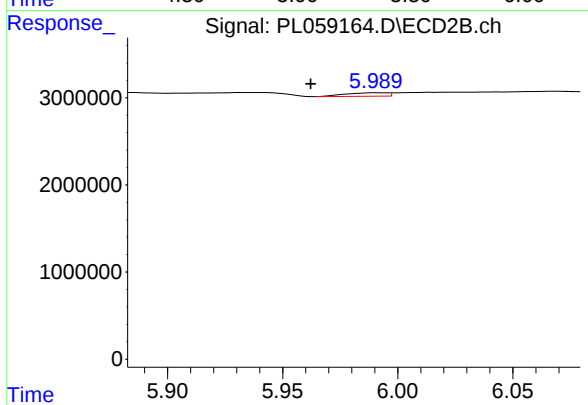
#5 Aldrin

R.T.: 5.586 min
Delta R.T.: 0.011 min
Response: 268956
Conc: 0.09 ng/ml



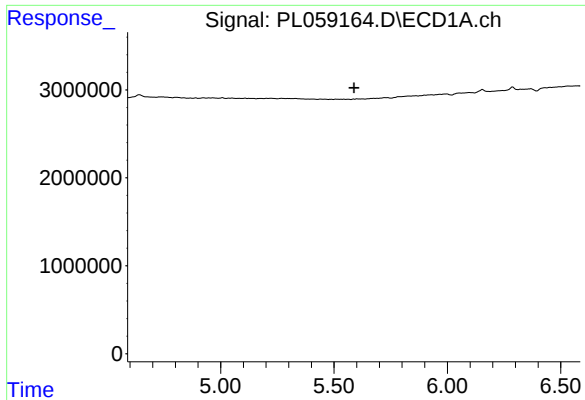
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

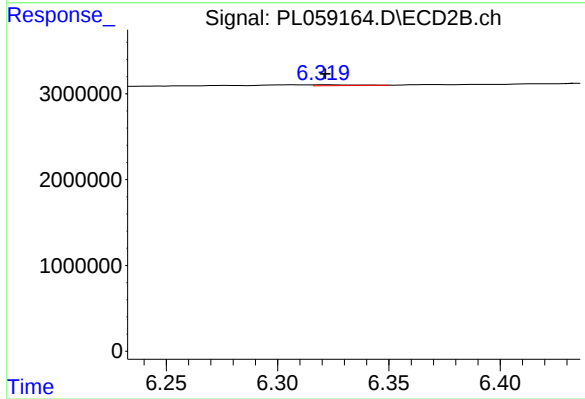
R.T.: 5.992 min
Delta R.T.: 0.030 min
Response: 471906
Conc: 0.17 ng/ml



#9 Endosulfan I

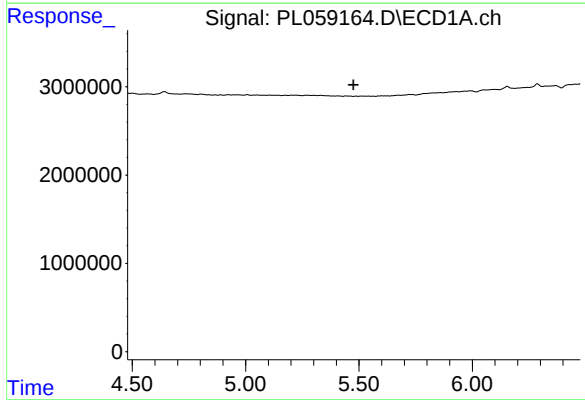
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



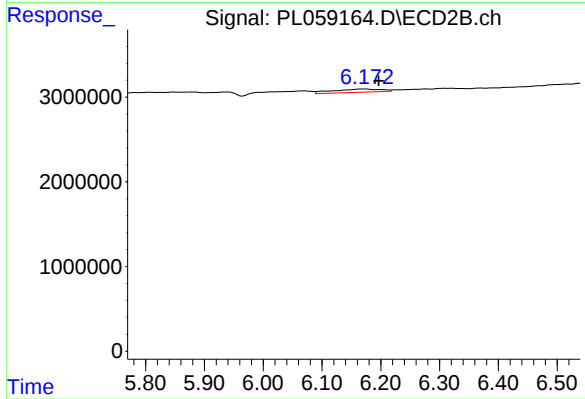
#9 Endosulfan I

R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 133673
Conc: 0.05 ng/ml



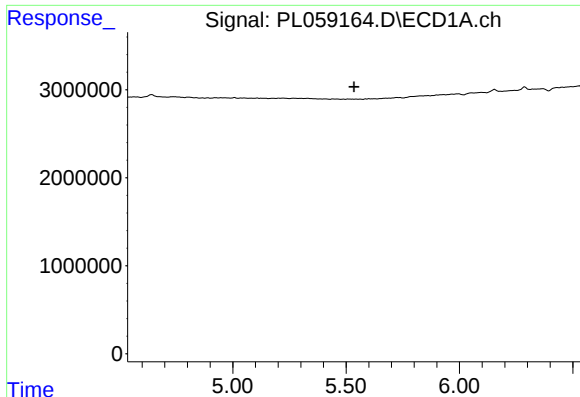
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

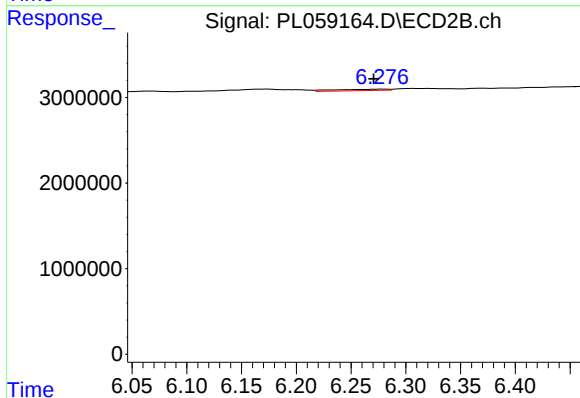
R.T.: 6.173 min
Delta R.T.: -0.024 min
Response: 2188281
Conc: 0.73 ng/ml



#11 alpha-Chlordane

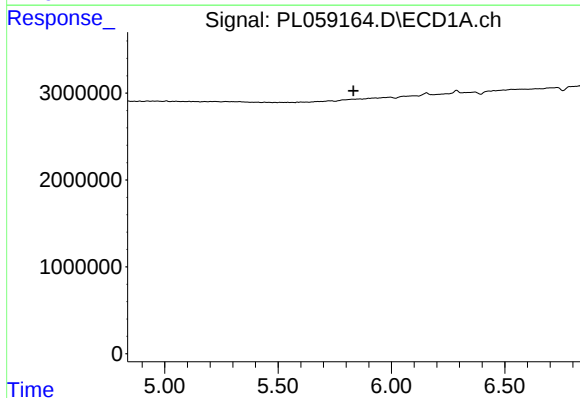
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



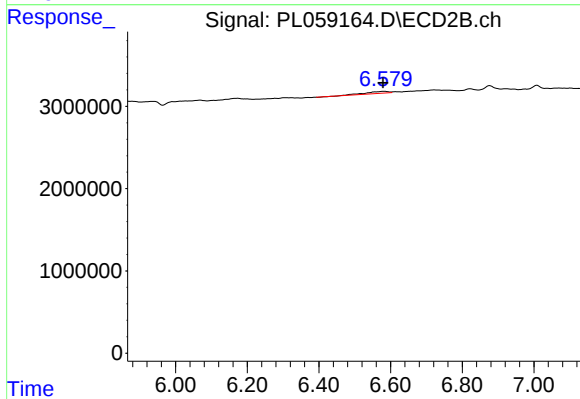
#11 alpha-Chlordane

R.T.: 6.278 min
Delta R.T.: 0.007 min
Response: 538659
Conc: 0.18 ng/ml



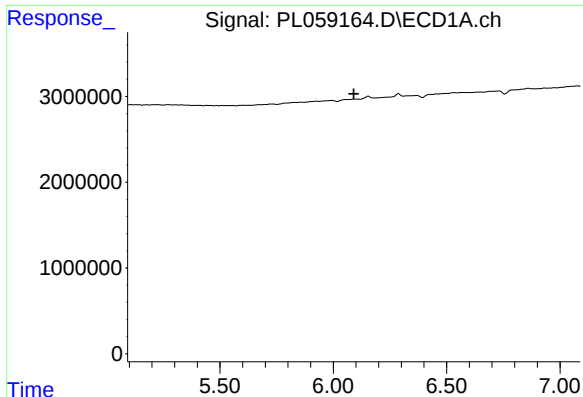
#13 Dieldrin

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



#13 Dieldrin

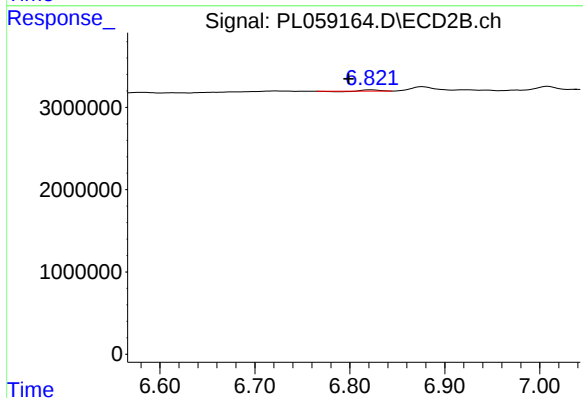
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 995137
Conc: 0.34 ng/ml



#14 Endrin

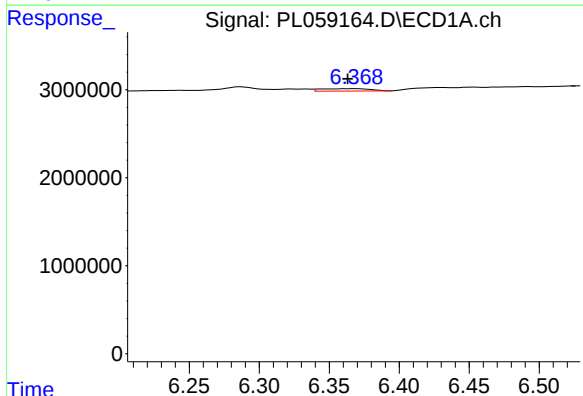
R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



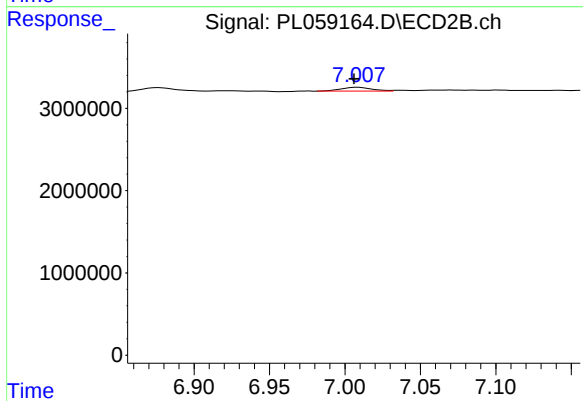
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.024 min
Response: 96898
Conc: 0.04 ng/ml



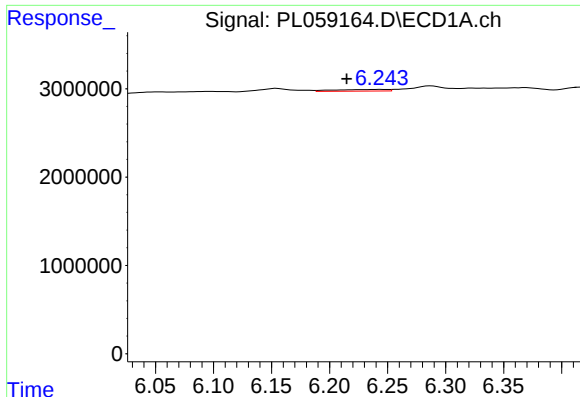
#15 Endosulfan II

R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 659356
Conc: 0.43 ng/ml



#15 Endosulfan II

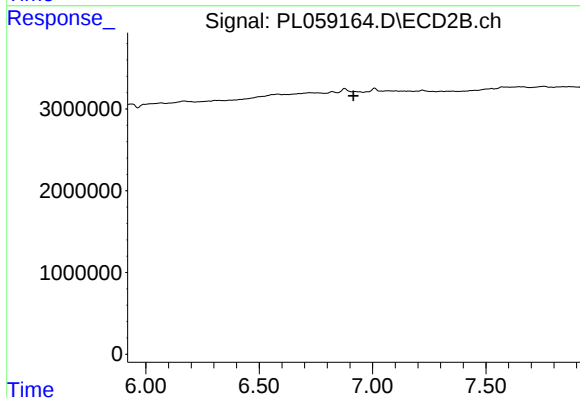
R.T.: 7.009 min
Delta R.T.: 0.003 min
Response: 655350
Conc: 0.25 ng/ml



#16 4,4'-DDD

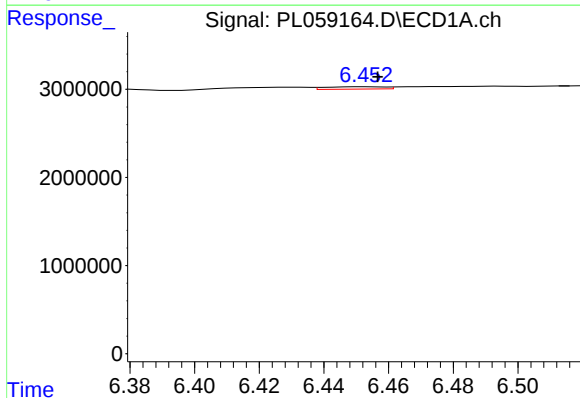
R.T.: 6.245 min
Delta R.T.: 0.030 min
Response: 575178
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



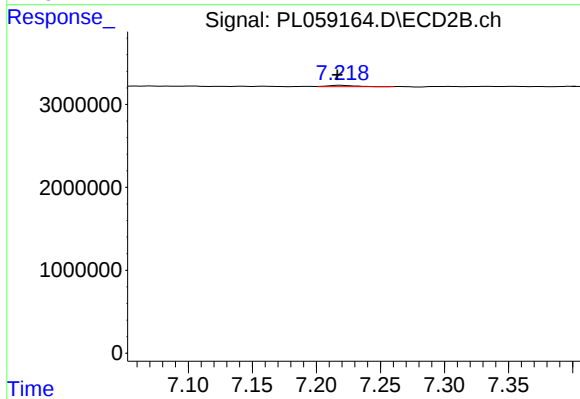
#16 4,4'-DDD

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



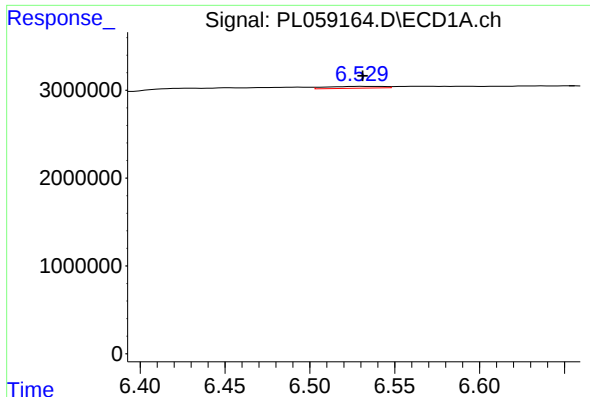
#17 4,4'-DDT

R.T.: 6.453 min
Delta R.T.: -0.003 min
Response: 341838
Conc: 0.27 ng/ml



#17 4,4'-DDT

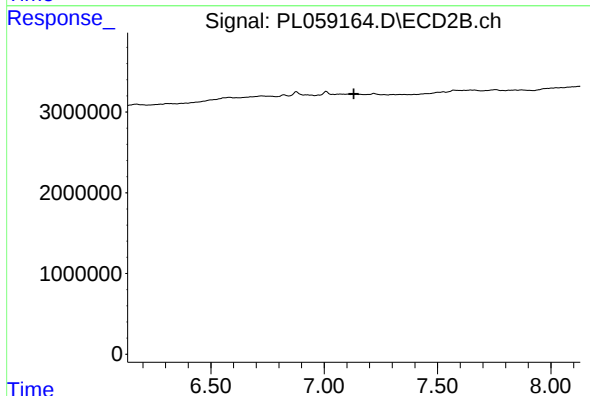
R.T.: 7.220 min
Delta R.T.: 0.003 min
Response: 225334
Conc: 0.10 ng/ml



#18 Endrin aldehyde

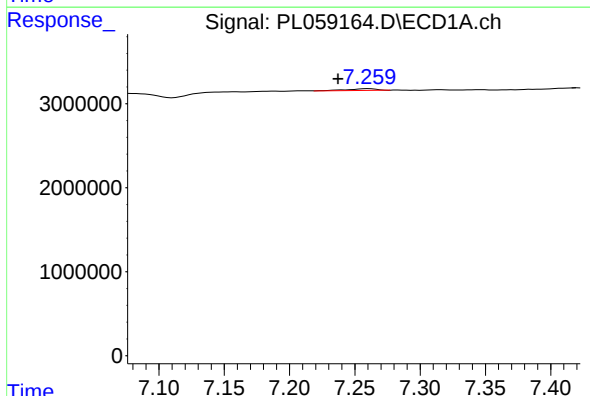
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 469776
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



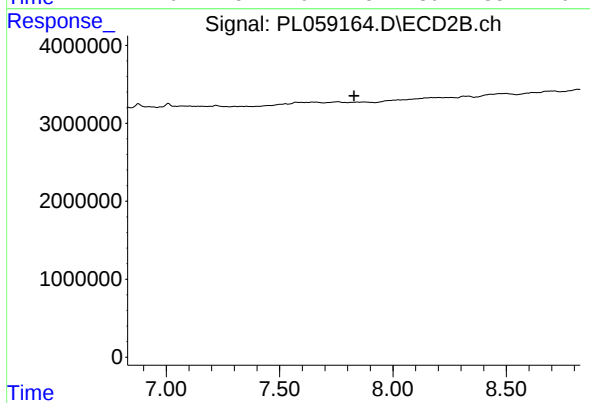
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



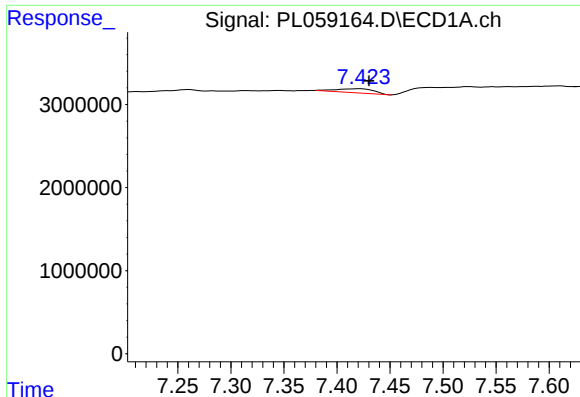
#21 Endrin ketone

R.T.: 7.260 min
Delta R.T.: 0.023 min
Response: 328247
Conc: 0.19 ng/ml



#21 Endrin ketone

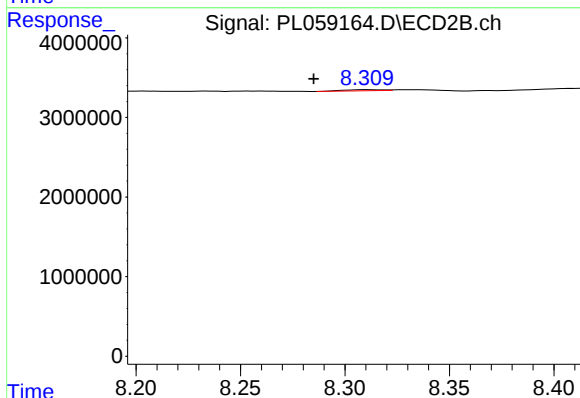
R.T.: 0.000 min
Exp R.T. : 7.828 min
Response: 0
Conc: N.D.



#22 Mirex

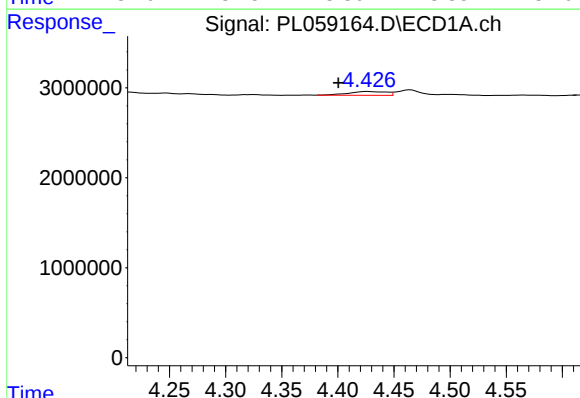
R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 1202288
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



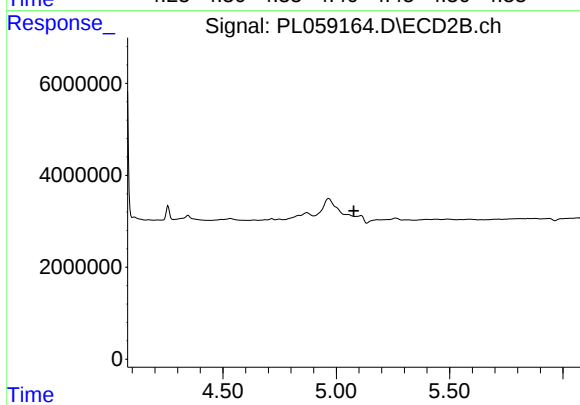
#22 Mirex

R.T.: 8.312 min
Delta R.T.: 0.027 min
Response: 181454
Conc: 0.09 ng/ml



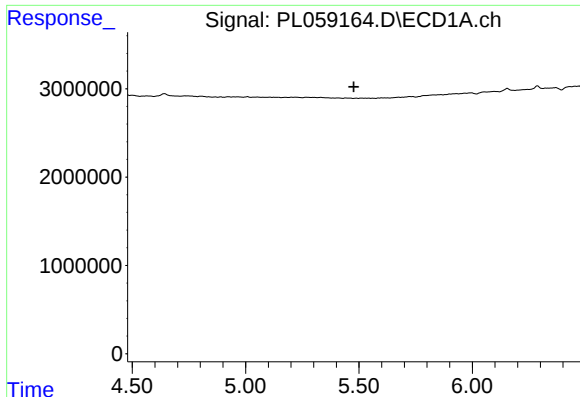
#23 Chlordane-1

R.T.: 4.427 min
Delta R.T.: 0.026 min
Response: 1027291
Conc: 20.42 ng/ml



#23 Chlordane-1

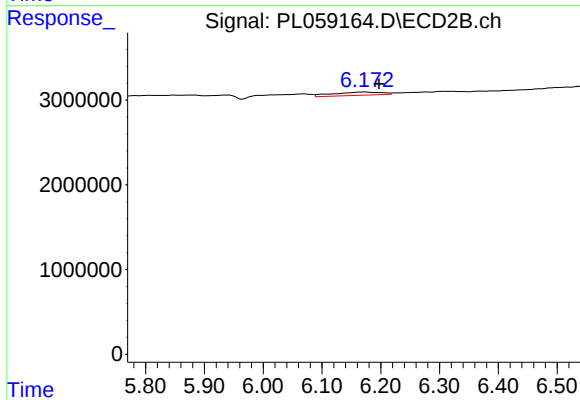
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#25 Chlordane-3

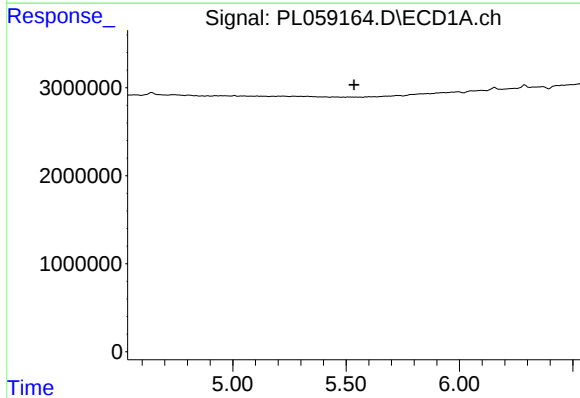
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



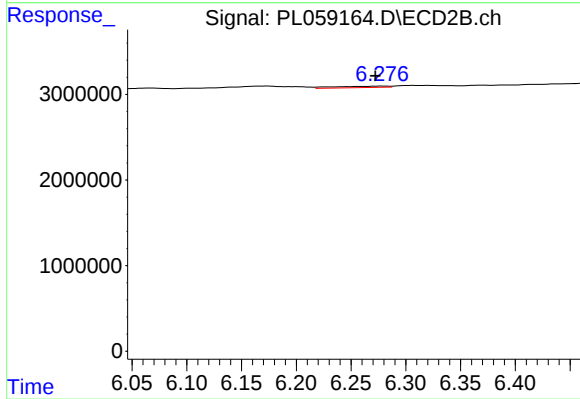
#25 Chlordane-3

R.T.: 6.173 min
Delta R.T.: -0.024 min
Response: 2188281
Conc: 5.84 ng/ml



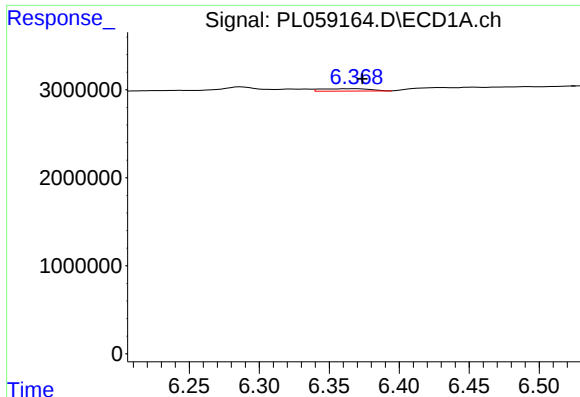
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#26 Chlordane-4

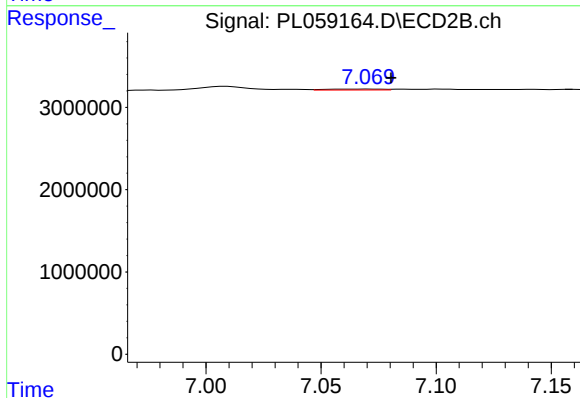
R.T.: 6.278 min
Delta R.T.: 0.006 min
Response: 538659
Conc: 1.18 ng/ml



#27 Chlordane-5

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 659356
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Chlordane-5

R.T.: 7.071 min
Delta R.T.: -0.009 min
Response: 197605
Conc: 2.50 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.002 min
Response: 34962443
Conc: 21.26 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: -0.001 min
Response: 49022308
Conc: 20.68 ng/ml