

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
 Data File : PL059236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2020 11:01
 Operator : AJ\MA
 Sample : L2926-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 17:15:42 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...	3.524	4.072	40294458	58899077	23.334	22.637
28)	SA Decachlor...	8.296	9.185	28646894	45234931	17.421	19.082
Target Compounds							
4)	MA Heptachlor	0.000	5.250f	0	4563351	N.D.	1.324 #
5)	MB Aldrin	0.000	5.558f	0	978989	N.D.	0.311 #
6)	B beta-BHC	4.468f	0.000	1132792	0	1.192	N.D. #
9)	A Endosulfan I	0.000	6.302f	0	4328530	N.D.	1.547 #
10)	B gamma-Chl...	5.471	6.201	356099	3831881	0.213	1.281 #
11)	B alpha-Chl...	5.511f	0.000	325742	0	0.195	N.D. #
12)	B 4,4'-DDE	0.000	6.443f	0	212754	N.D.	0.076 #
14)	MA Endrin	6.106f	6.814f	532634	818051	0.352	0.328
15)	B Endosulfa...	6.376	7.008	1484312	3757836	0.960	1.443 #
16)	A 4,4'-DDD	6.233f	0.000	1394218	0	1.055	N.D. #
17)	MA 4,4'-DDT	6.455	7.222	519278	570699	0.412	0.251 #
18)	B Endrin al...	6.555f	7.132	816838	589570	0.620	0.258 #
21)	B Endrin ke...	0.000	7.813f	0	623069	N.D.	0.237 #
22)	Mirex	7.429	0.000	2340820	0	1.696	N.D. #
23)	Chlordane-1	4.400	0.000	765207	0	15.212	N.D. #
24)	Chlordane-2	0.000	5.558	0	978989	N.D.	10.261 #
25)	Chlordane-3	5.471	6.201	356099	3831881	2.410	10.219 #
26)	Chlordane-4	5.511f	6.302f	325742	4328530	2.715	9.512 #
27)	Chlordane-5	6.376	7.089	1484312	1617523	29.828	20.438 #

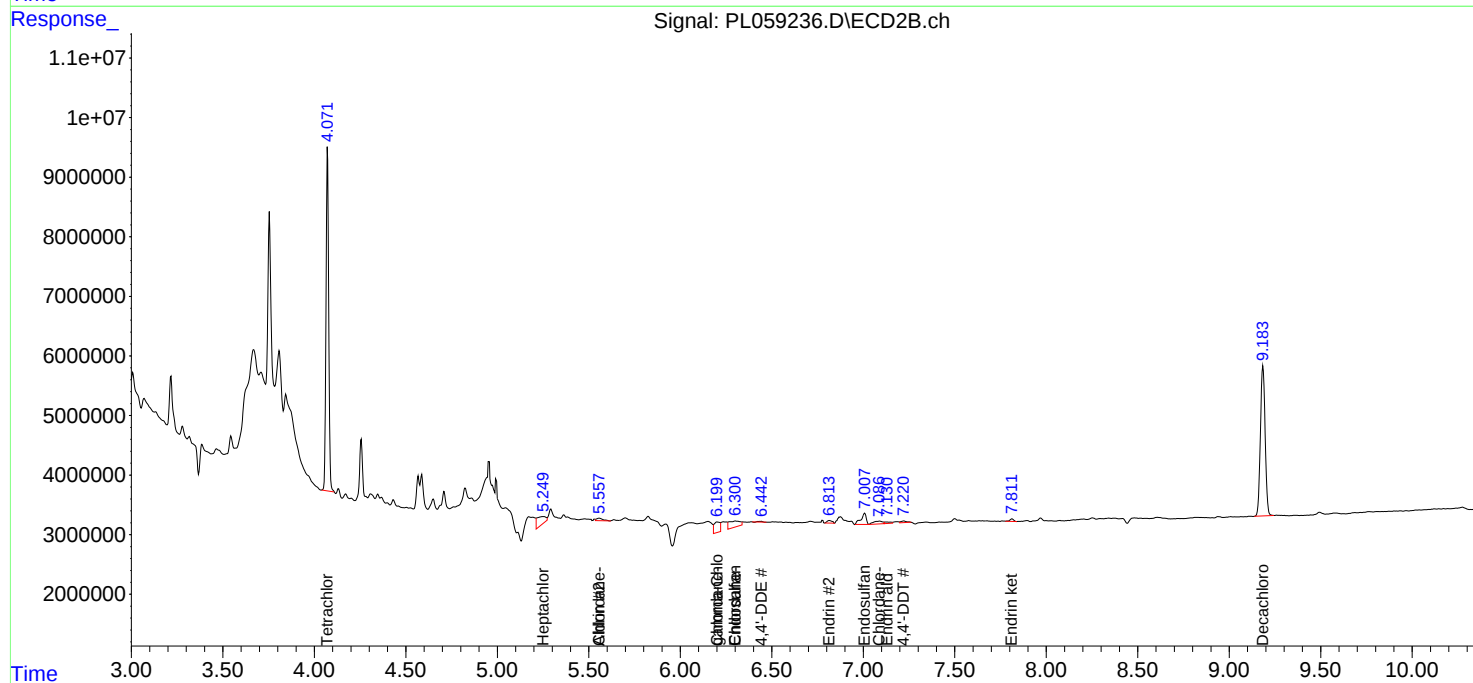
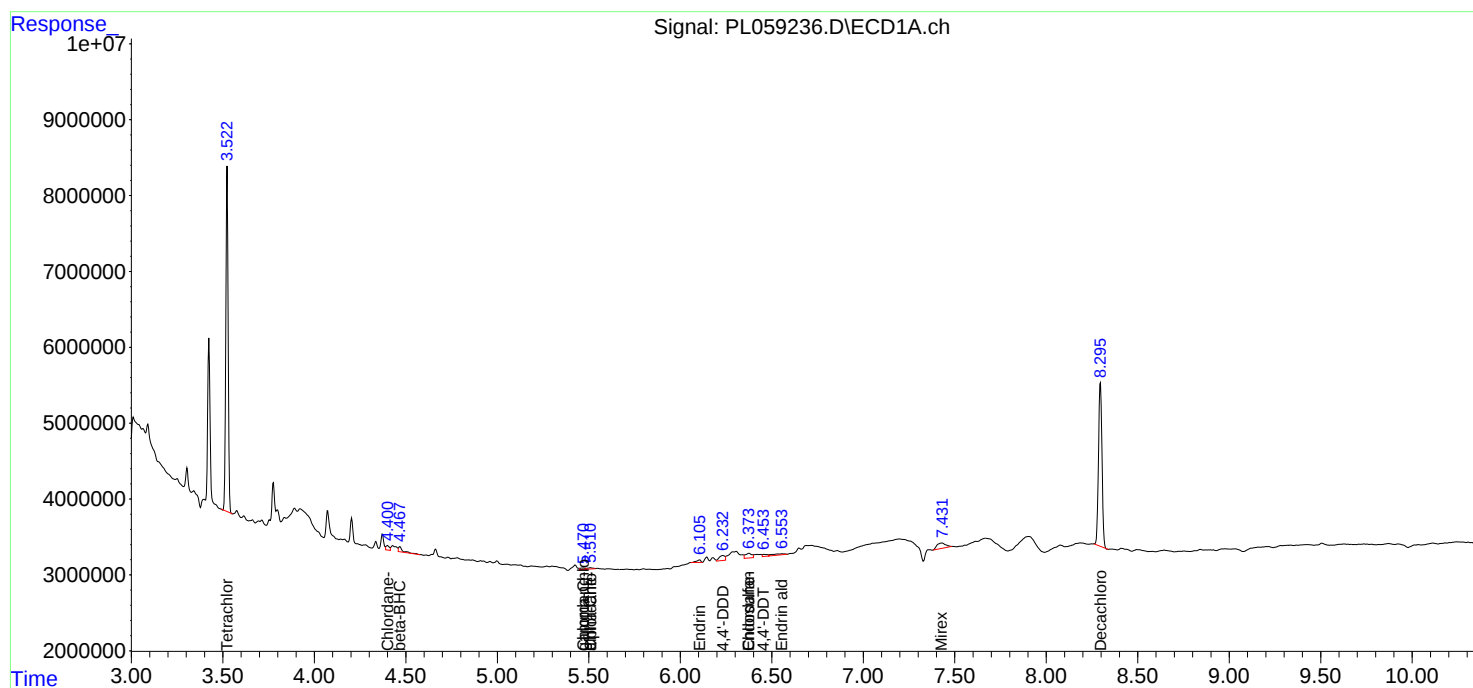
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

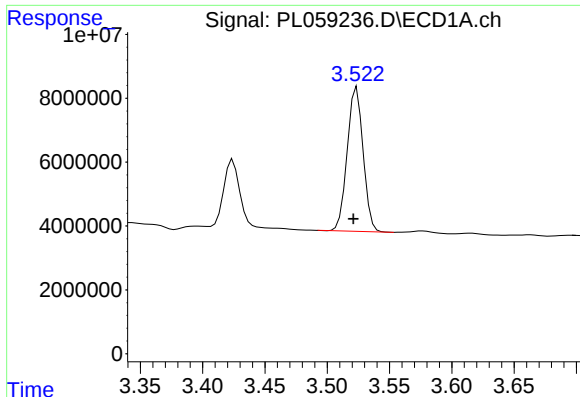
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061120\
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Acq On : 11 Jun 2020 11:01
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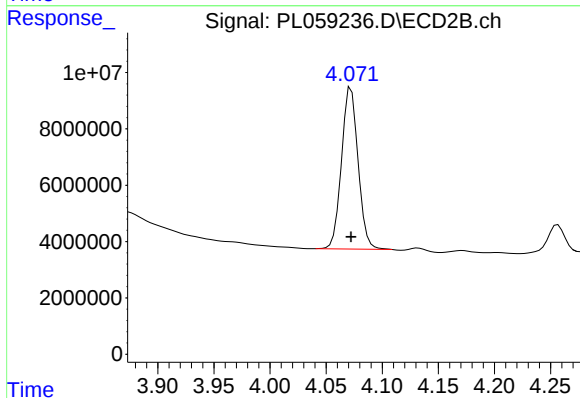




#1 Tetrachloro-m-xylene

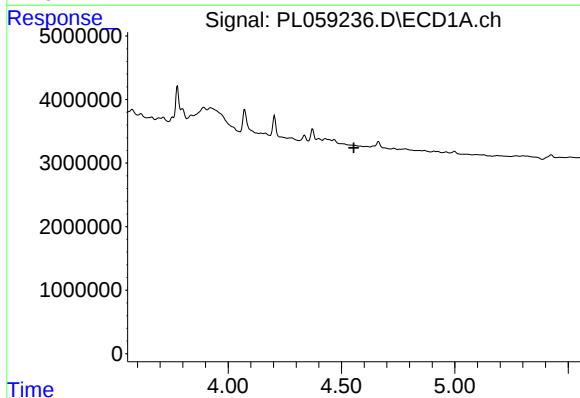
R.T.: 3.524 min
Delta R.T.: 0.003 min
Response: 40294458
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



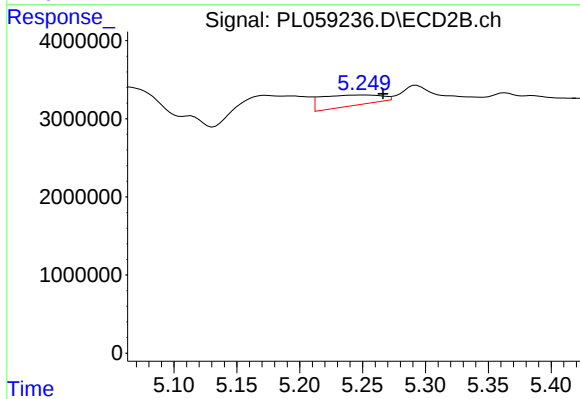
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 58899077
Conc: 22.64 ng/ml



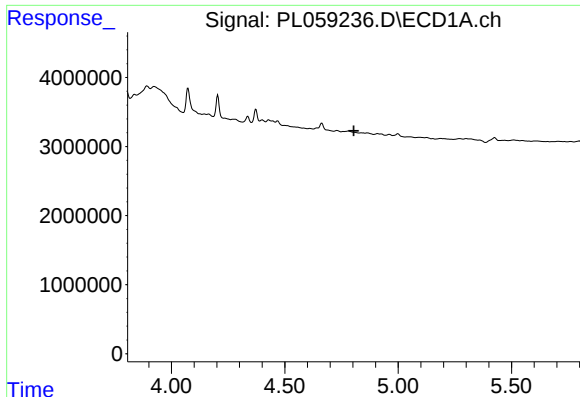
#4 Heptachlor

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



#4 Heptachlor

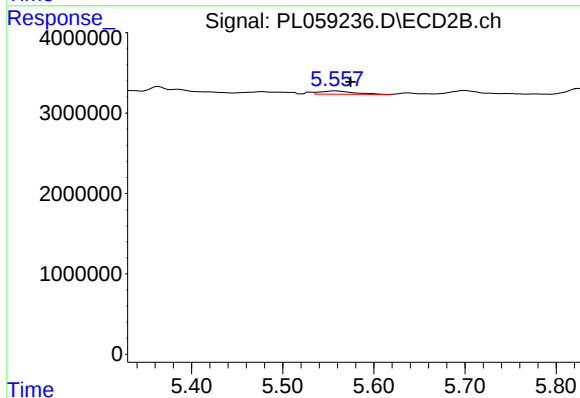
R.T.: 5.250 min
Delta R.T.: -0.016 min
Response: 4563351
Conc: 1.32 ng/ml



#5 Aldrin

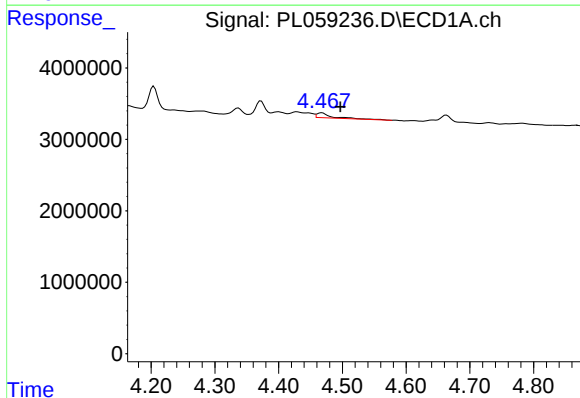
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



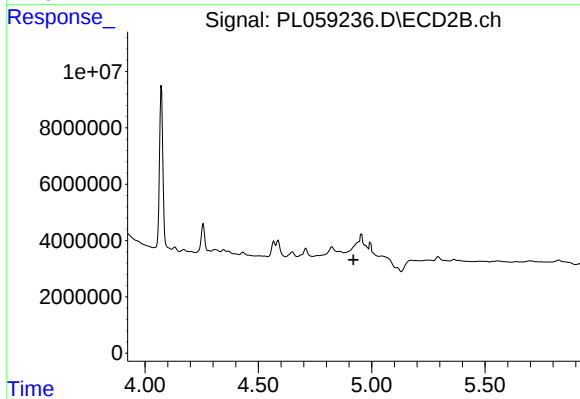
#5 Aldrin

R.T.: 5.558 min
Delta R.T.: -0.017 min
Response: 978989
Conc: 0.31 ng/ml



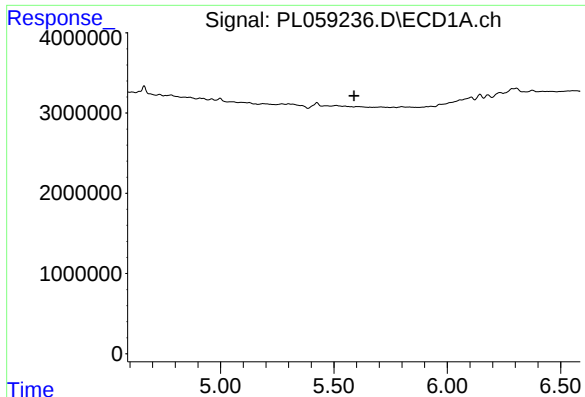
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: -0.029 min
Response: 1132792
Conc: 1.19 ng/ml



#6 beta-BHC

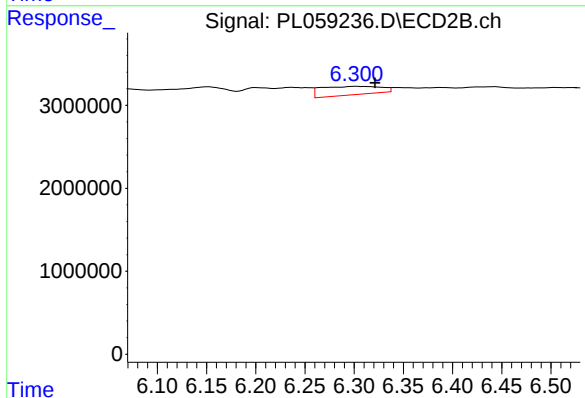
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#9 Endosulfan I

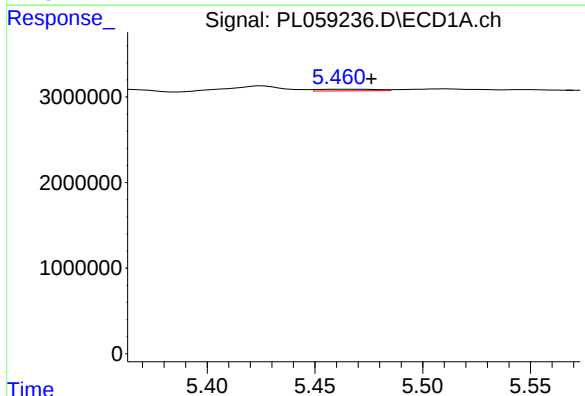
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



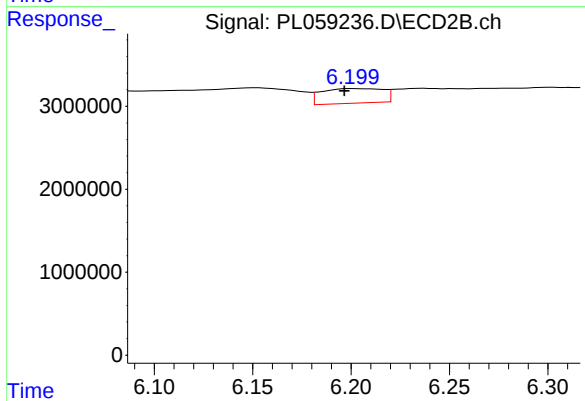
#9 Endosulfan I

R.T.: 6.302 min
Delta R.T.: -0.019 min
Response: 4328530
Conc: 1.55 ng/ml



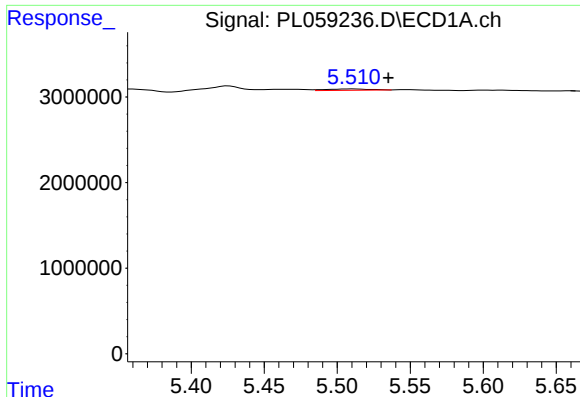
#10 gamma-Chlordane

R.T.: 5.471 min
Delta R.T.: -0.005 min
Response: 356099
Conc: 0.21 ng/ml



#10 gamma-Chlordane

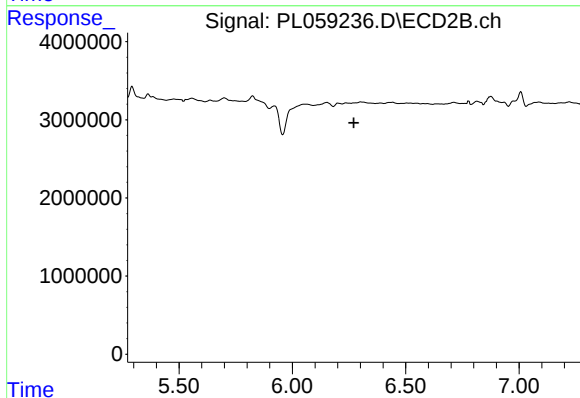
R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 3831881
Conc: 1.28 ng/ml



#11 alpha-Chlordane

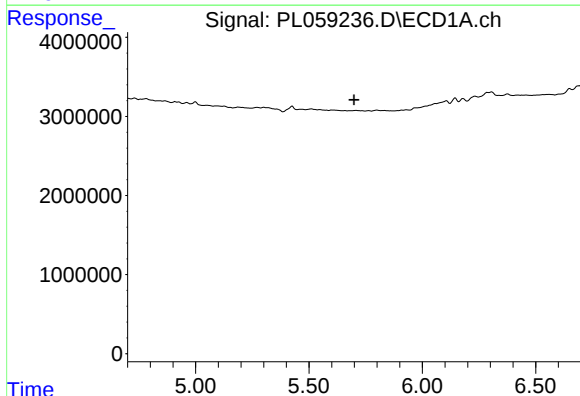
R.T.: 5.511 min
Delta R.T.: -0.024 min
Response: 325742
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



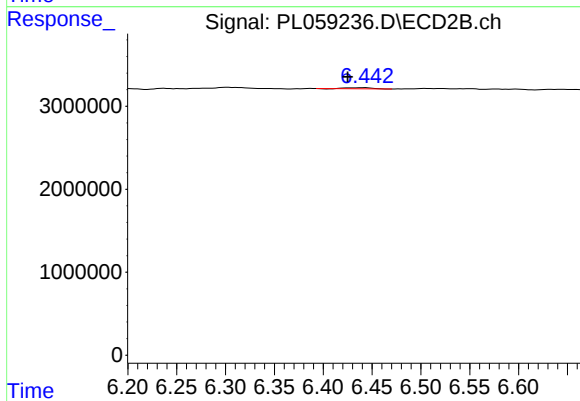
#11 alpha-Chlordane

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



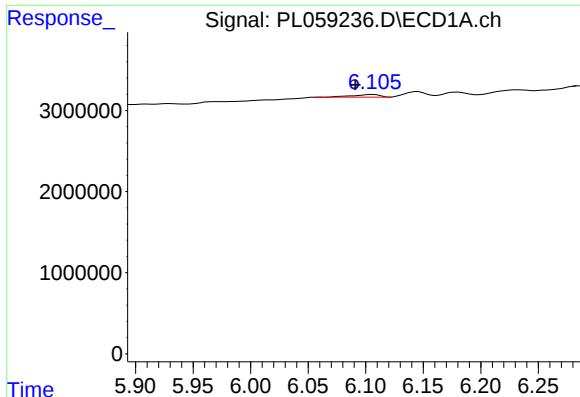
#12 4,4'-DDE

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



#12 4,4'-DDE

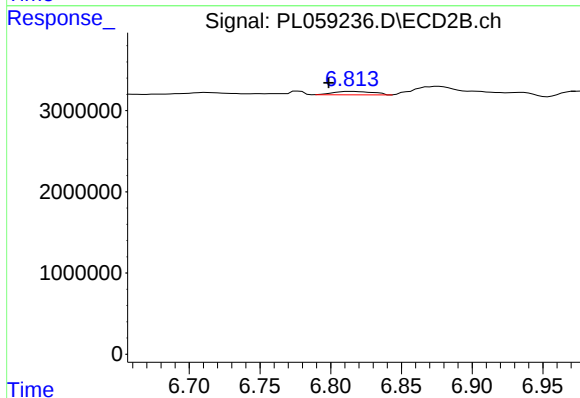
R.T.: 6.443 min
Delta R.T.: 0.018 min
Response: 212754
Conc: 0.08 ng/ml



#14 Endrin

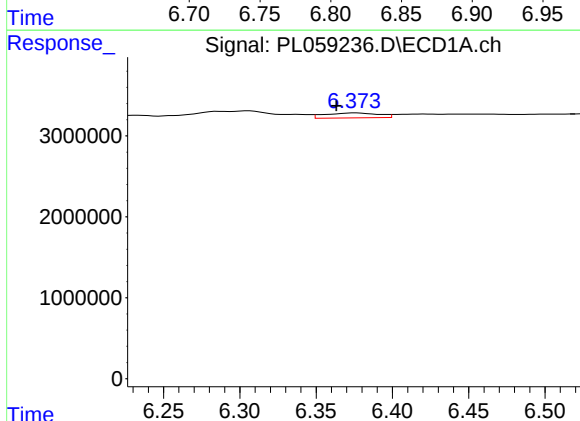
R.T.: 6.106 min
Delta R.T.: 0.015 min
Response: 532634
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



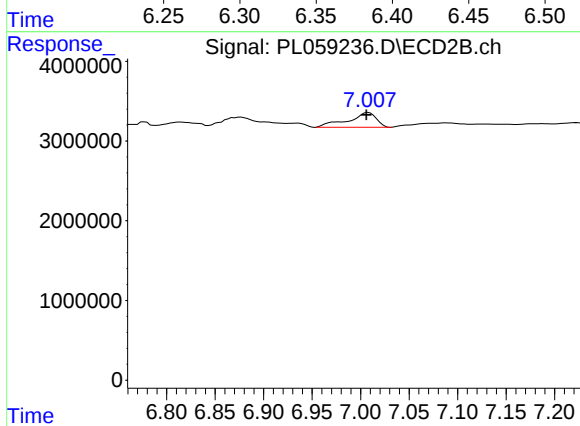
#14 Endrin

R.T.: 6.814 min
Delta R.T.: 0.016 min
Response: 818051
Conc: 0.33 ng/ml



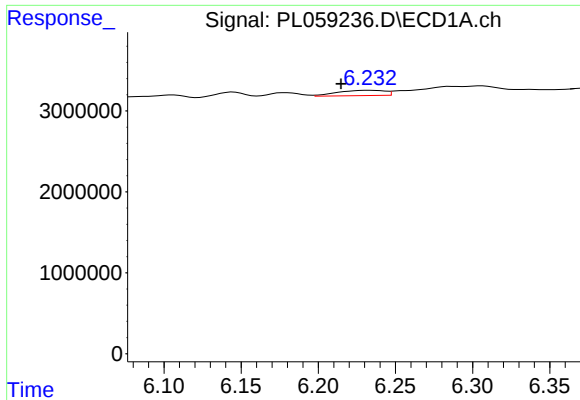
#15 Endosulfan II

R.T.: 6.376 min
Delta R.T.: 0.013 min
Response: 1484312
Conc: 0.96 ng/ml



#15 Endosulfan II

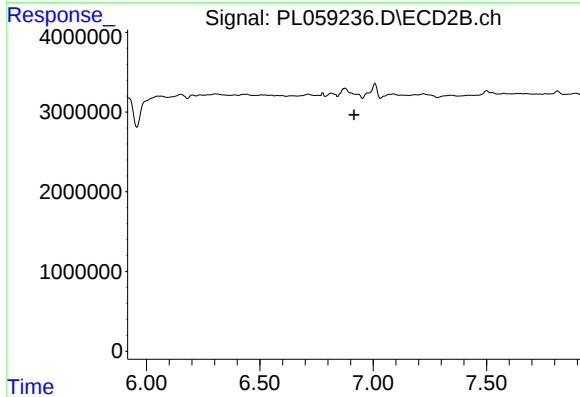
R.T.: 7.008 min
Delta R.T.: 0.002 min
Response: 3757836
Conc: 1.44 ng/ml



#16 4,4'-DDD

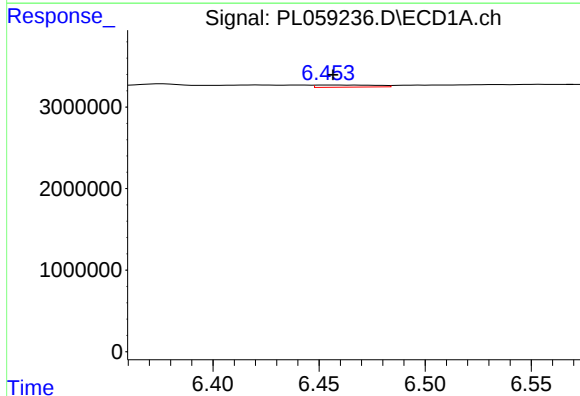
R.T.: 6.233 min
Delta R.T.: 0.018 min
Response: 1394218
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



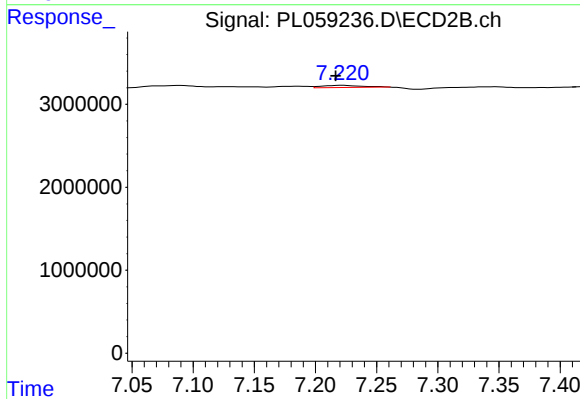
#16 4,4'-DDD

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



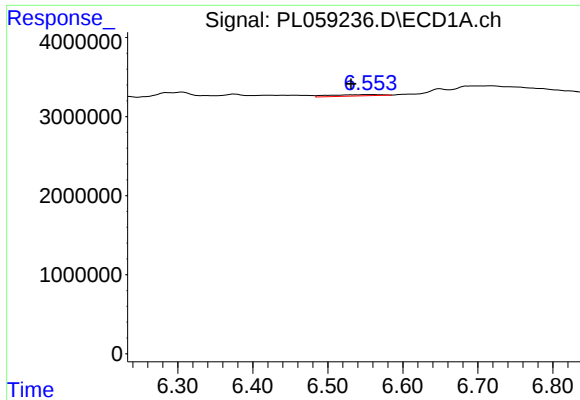
#17 4,4'-DDT

R.T.: 6.455 min
Delta R.T.: -0.002 min
Response: 519278
Conc: 0.41 ng/ml



#17 4,4'-DDT

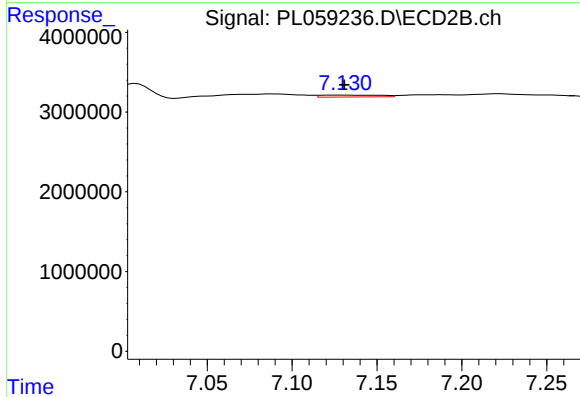
R.T.: 7.222 min
Delta R.T.: 0.006 min
Response: 570699
Conc: 0.25 ng/ml



#18 Endrin aldehyde

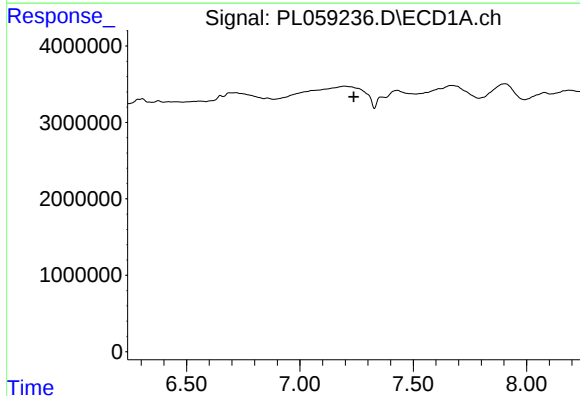
R.T.: 6.555 min
Delta R.T.: 0.023 min
Response: 816838
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



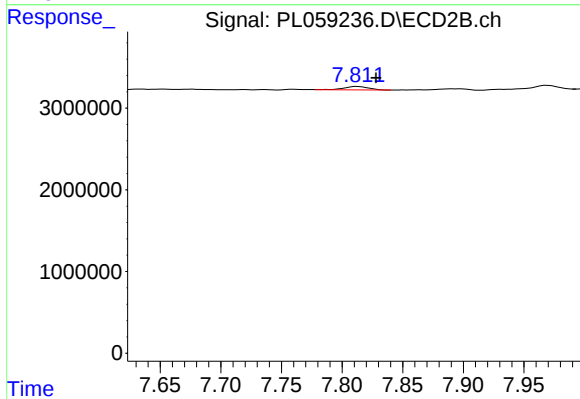
#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 589570
Conc: 0.26 ng/ml



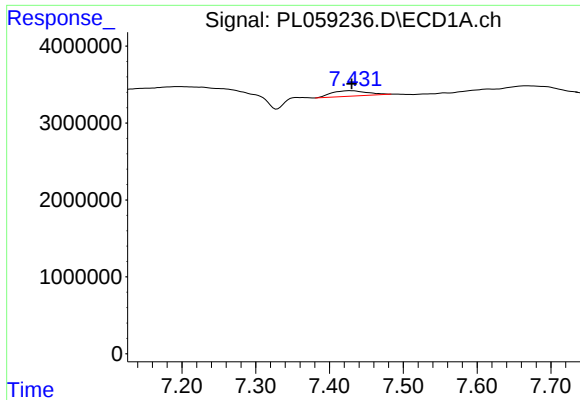
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.237 min
Response: 0
Conc: N.D.



#21 Endrin ketone

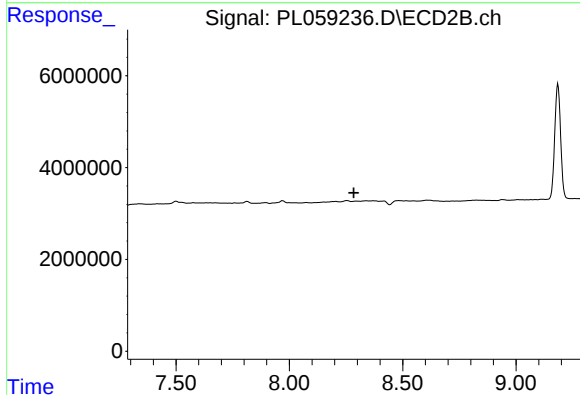
R.T.: 7.813 min
Delta R.T.: -0.015 min
Response: 623069
Conc: 0.24 ng/ml



#22 Mirex

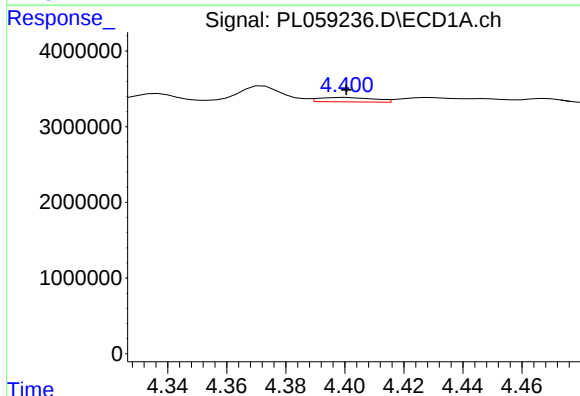
R.T.: 7.429 min
Delta R.T.: -0.001 min
Response: 2340820
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



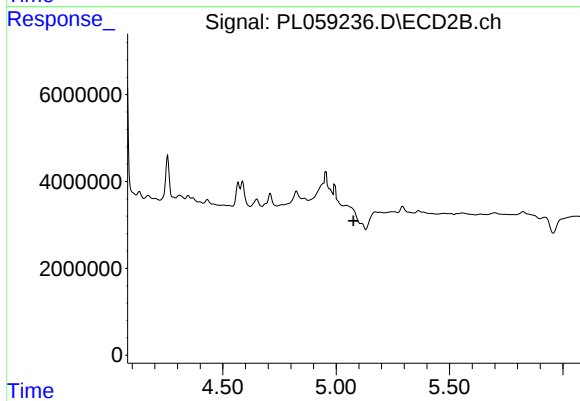
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



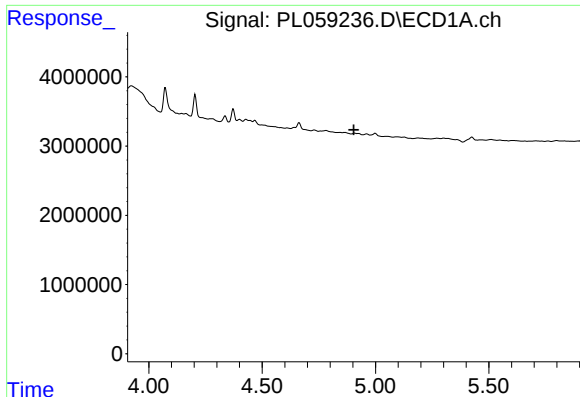
#23 Chlordane-1

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 765207
Conc: 15.21 ng/ml



#23 Chlordane-1

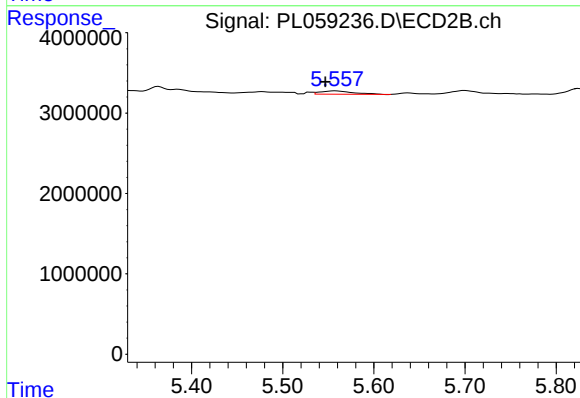
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

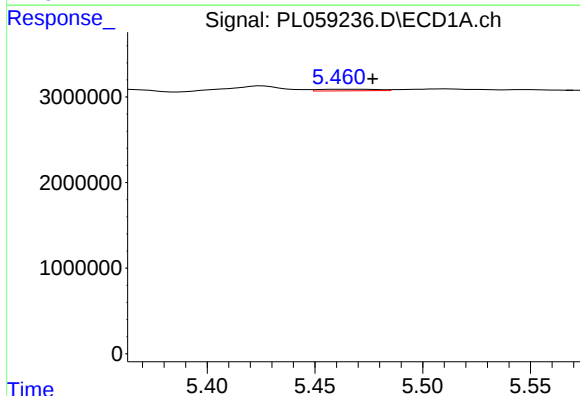
R.T.: 0.000 min
Exp R.T.: 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



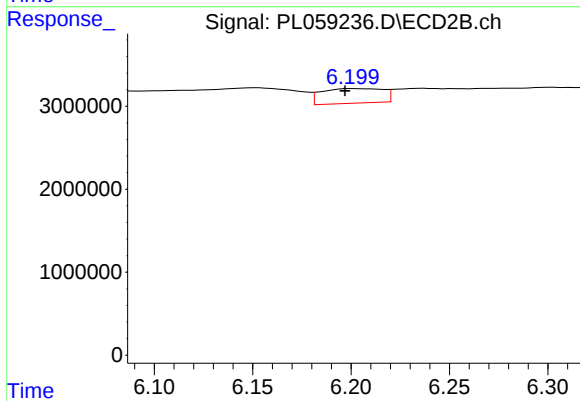
#24 Chlordane-2

R.T.: 5.558 min
Delta R.T.: 0.011 min
Response: 978989
Conc: 10.26 ng/ml



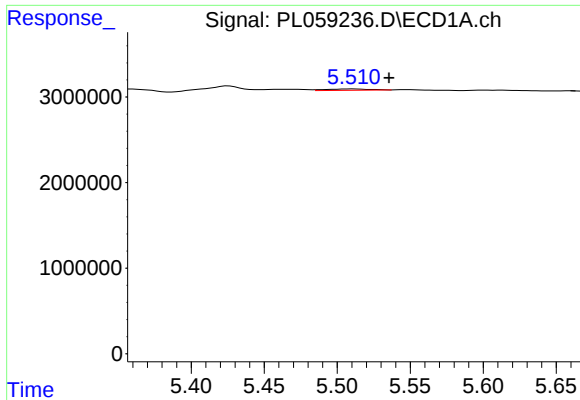
#25 Chlordane-3

R.T.: 5.471 min
Delta R.T.: -0.006 min
Response: 356099
Conc: 2.41 ng/ml



#25 Chlordane-3

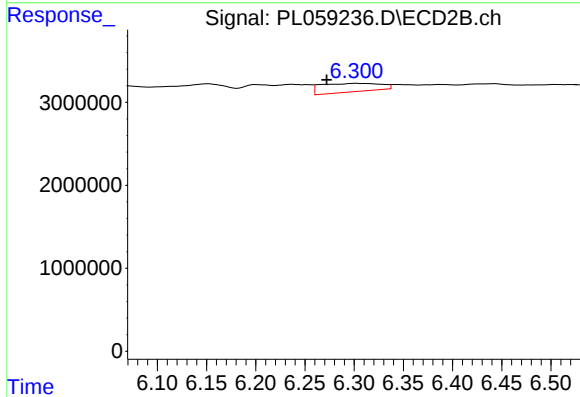
R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 3831881
Conc: 10.22 ng/ml



#26 Chlordane-4

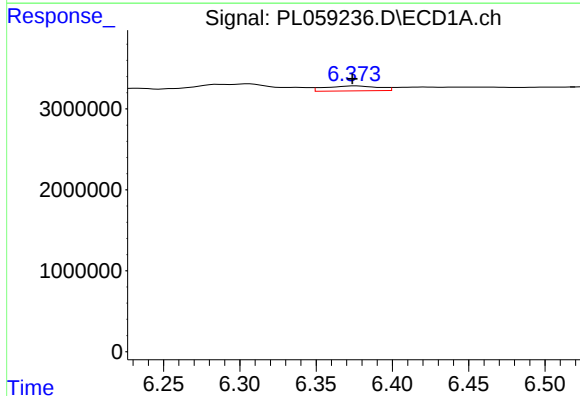
R.T.: 5.511 min
Delta R.T.: -0.025 min
Response: 325742
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



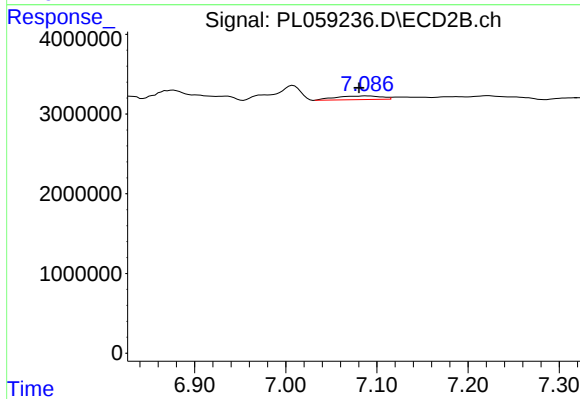
#26 Chlordane-4

R.T.: 6.302 min
Delta R.T.: 0.030 min
Response: 4328530
Conc: 9.51 ng/ml



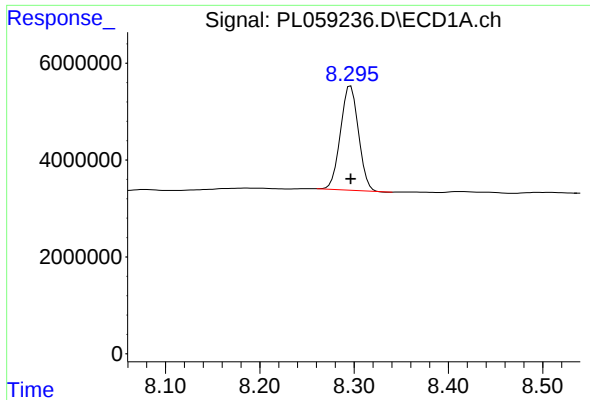
#27 Chlordane-5

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 1484312
Conc: 29.83 ng/ml



#27 Chlordane-5

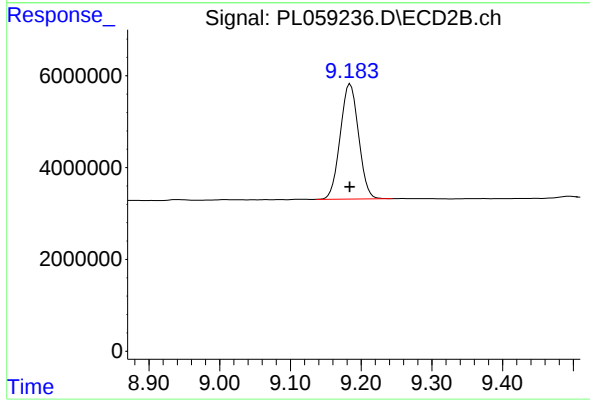
R.T.: 7.089 min
Delta R.T.: 0.009 min
Response: 1617523
Conc: 20.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.000 min
Response: 28646894
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 45234931
Conc: 19.08 ng/ml