

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
 Data File : PL059327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2020 14:28
 Operator : AJ\MA
 Sample : L2809-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-061720

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 17:38:25 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	24681137	36113186	14.293	13.880
28)	SA Decachlor...	8.288	9.178	22073501	28098363	13.424	11.853
Target Compounds							
2)	A alpha-BHC	3.971	4.481f	521707	339917	0.208	0.088 #
3)	MA gamma-BHC...	0.000	4.763	0	267984	N.D.	0.073 #
4)	MA Heptachlor	4.564	5.255	1020416	933400	0.490	0.271 #
5)	MB Aldrin	4.794	5.571	1141130	595471	0.641	0.189 #
6)	B beta-BHC	4.517f	0.000	2553848	0	2.688	N.D. #
7)	B delta-BHC	0.000	5.170f	0	177931	N.D.	0.063 #
8)	B Heptachlo...	5.232f	5.978f	3762739	1874728	2.203	0.677 #
9)	A Endosulfan I	5.594	6.312	1598198	1216990	1.022	0.435 #
10)	B gamma-Chl...	5.469	6.200	2014802	2729077	1.203	0.912
11)	B alpha-Chl...	5.532	6.267	3122853	3220178	1.872	1.060 #
12)	B 4,4'-DDE	5.692	6.420	2905067	7446245	1.910	2.675 #
13)	MA Dieldrin	5.820	6.580	2993811	1290728	1.837	0.442 #
14)	MA Endrin	6.084	6.784	480228	372252	0.317	0.149 #
15)	B Endosulfa...	6.375	7.006	694987	1546159	0.450	0.594 #
16)	A 4,4'-DDD	6.208	6.914	1159790	1202604	0.877	0.518 #
17)	MA 4,4'-DDT	6.450	7.212	1000816	1868511	0.793	0.821
18)	B Endrin al...	6.529	7.143	325481	836869	0.247	0.366 #
21)	B Endrin ke...	7.260f	0.000	284291	0	0.164	N.D. #
23)	Chlordane-1	4.391	0.000	2928203	0	58.213	N.D. #
24)	Chlordane-2	4.876f	5.553	1162600	2182680	22.280	22.877
25)	Chlordane-3	5.469	6.200	2014802	2729077	13.635	7.278 #
26)	Chlordane-4	5.532	6.267	3122853	3220178	26.032	7.077 #
27)	Chlordane-5	6.375	7.061f	694987	133130	13.966	1.682 #

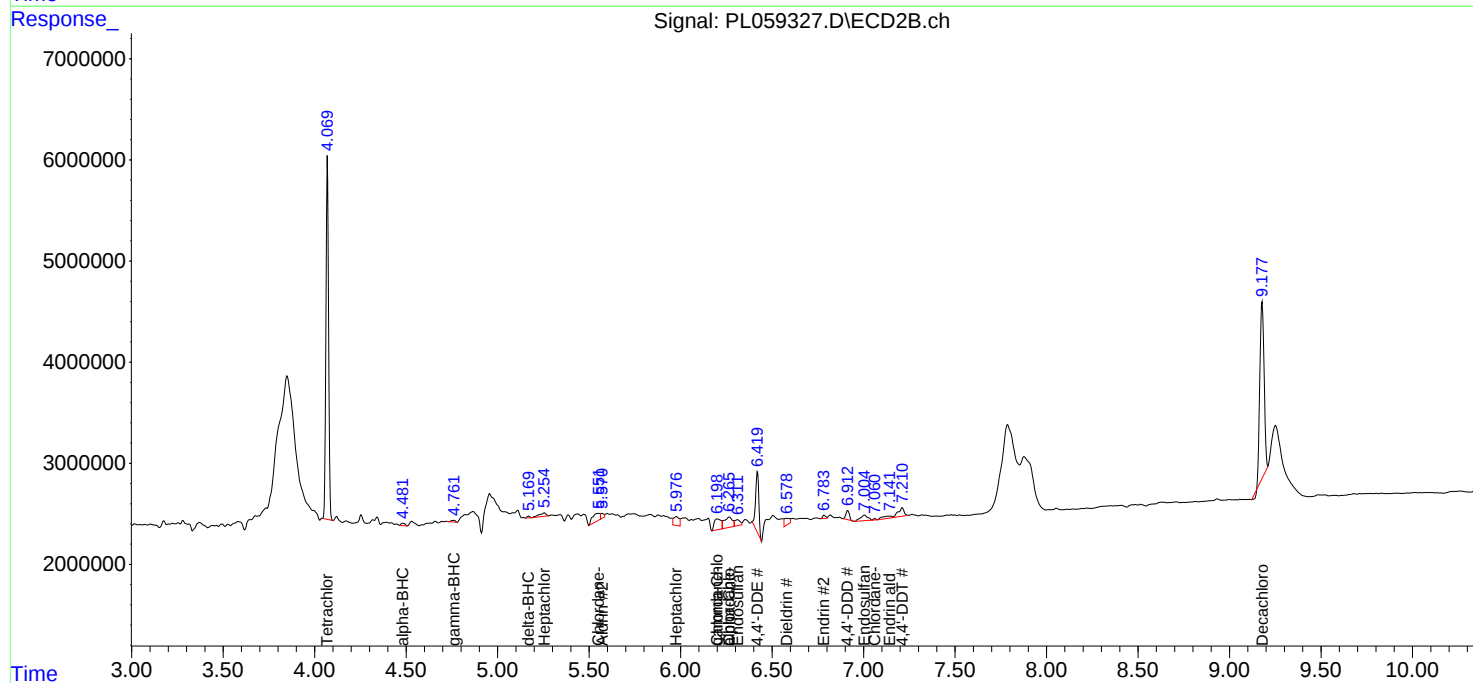
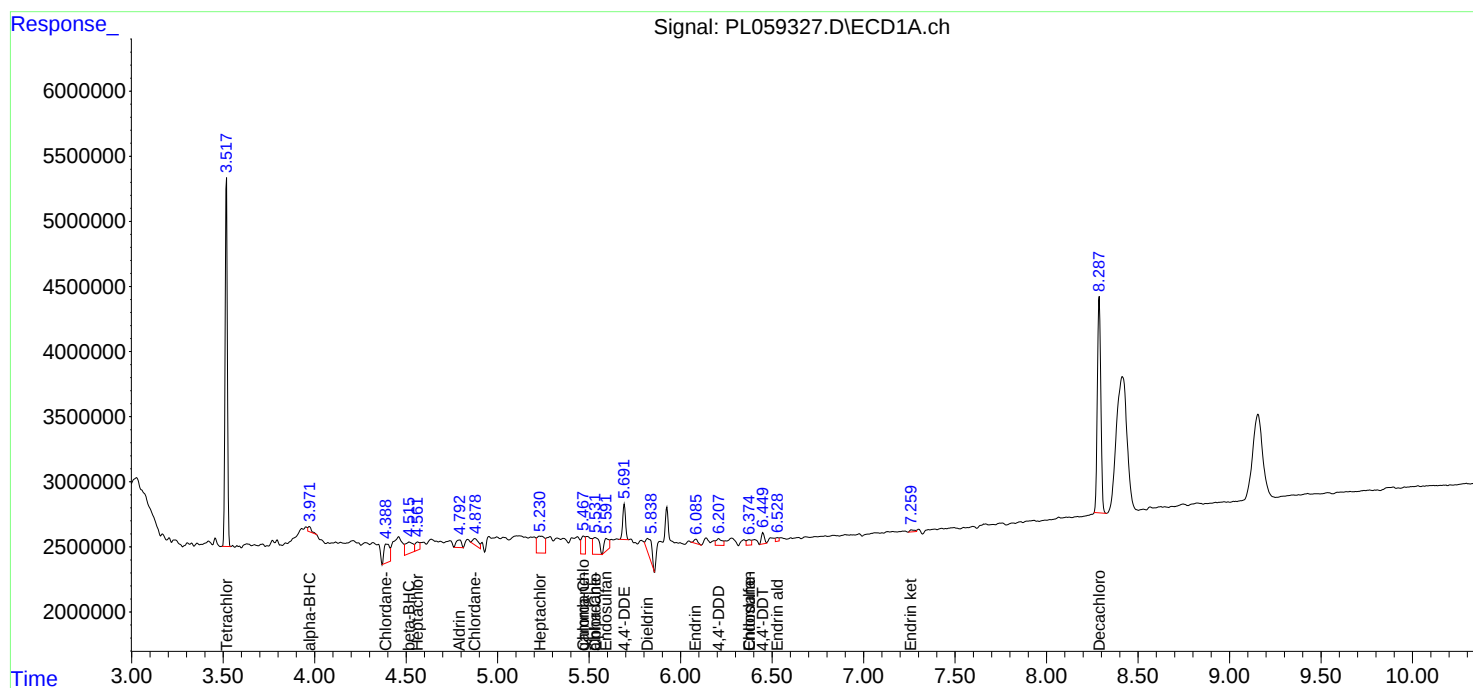
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

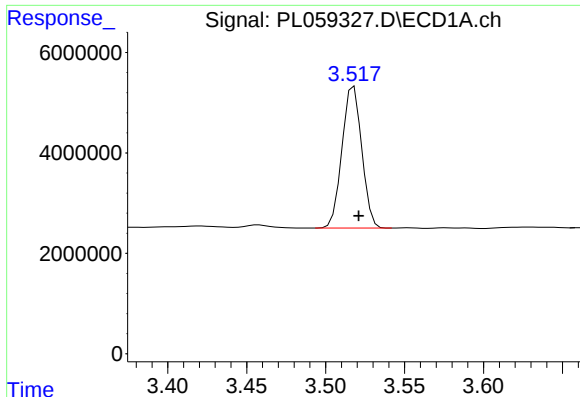
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061820\
Data File : PL059327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2020 14:28
Operator : AJ\MA
Sample : L2809-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleID :
HD-01-061720

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 17:38:25 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

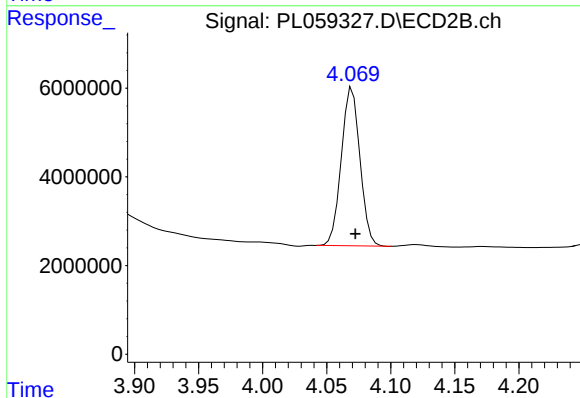




#1 Tetrachloro-m-xylene

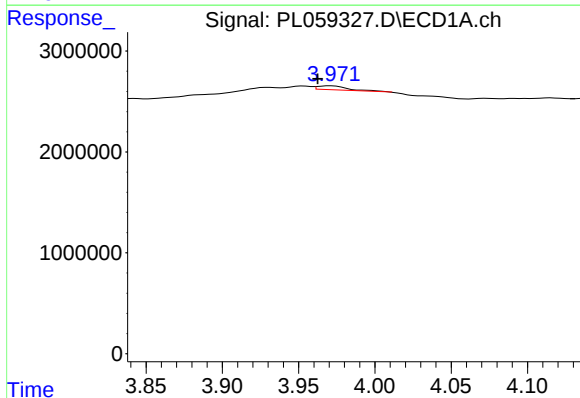
R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 24681137
Conc: 14.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



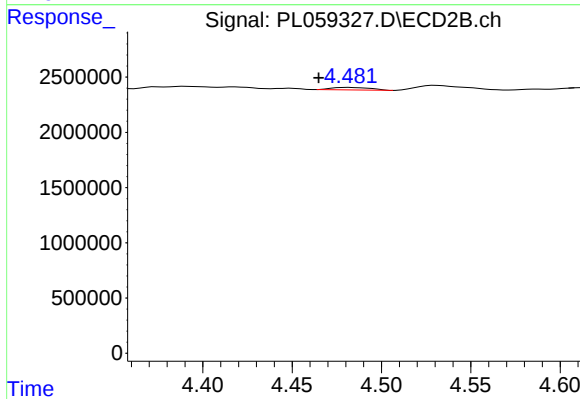
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 36113186
Conc: 13.88 ng/ml



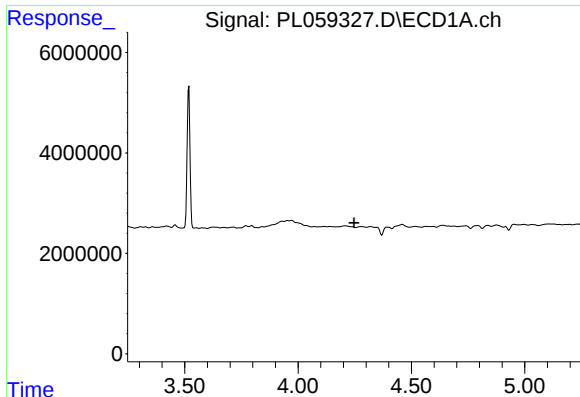
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.009 min
Response: 521707
Conc: 0.21 ng/ml



#2 alpha-BHC

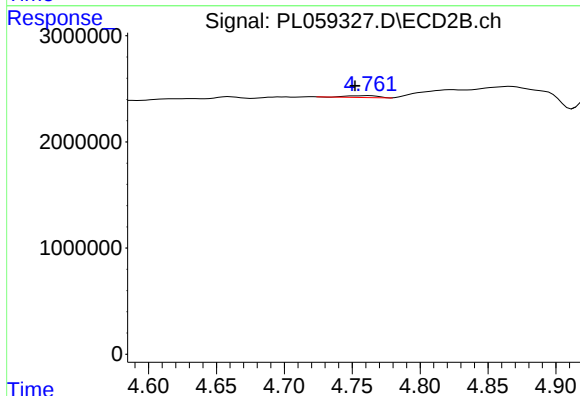
R.T.: 4.481 min
Delta R.T.: 0.017 min
Response: 339917
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

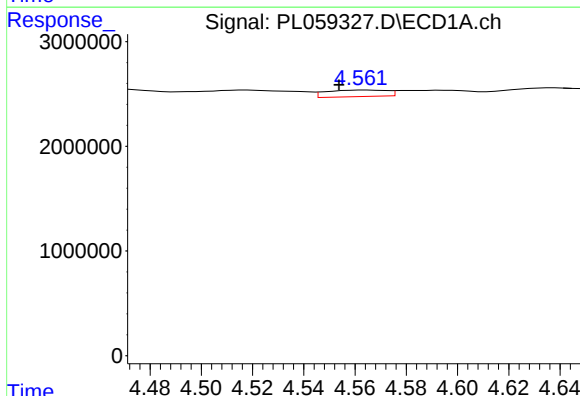
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



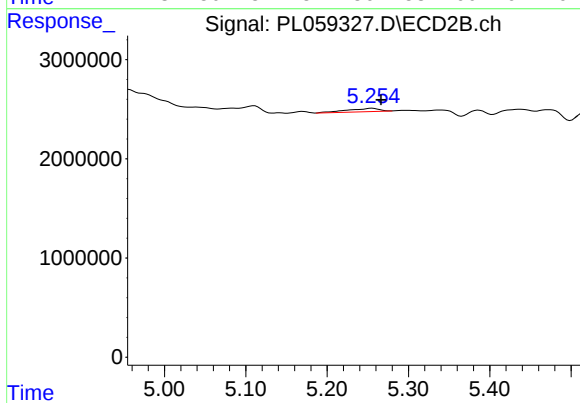
#3 gamma-BHC (Lindane)

R.T.: 4.763 min
Delta R.T.: 0.010 min
Response: 267984
Conc: 0.07 ng/ml



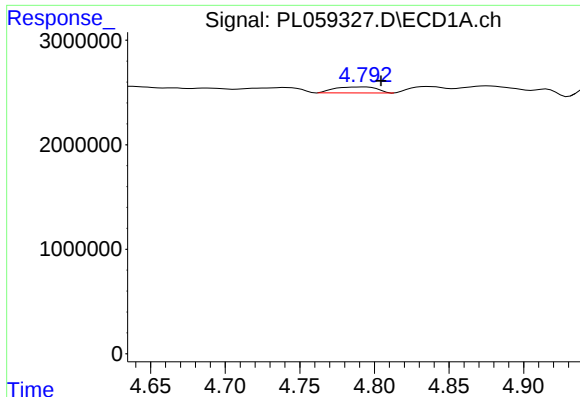
#4 Heptachlor

R.T.: 4.564 min
Delta R.T.: 0.010 min
Response: 1020416
Conc: 0.49 ng/ml



#4 Heptachlor

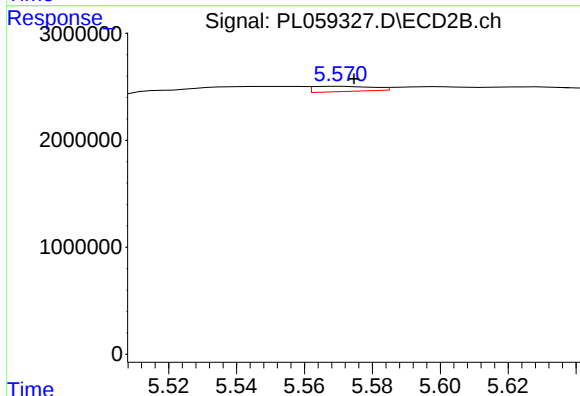
R.T.: 5.255 min
Delta R.T.: -0.011 min
Response: 933400
Conc: 0.27 ng/ml



#5 Aldrin

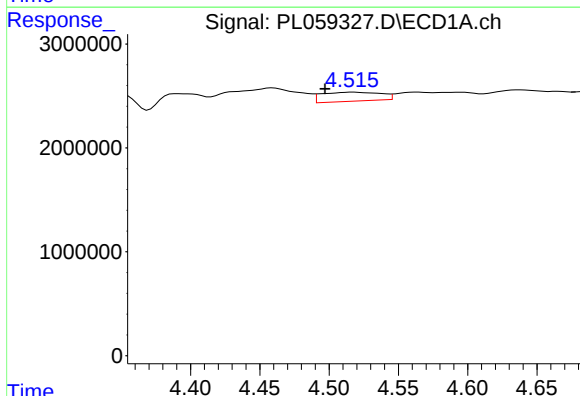
R.T.: 4.794 min
Delta R.T.: -0.011 min
Response: 1141130
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



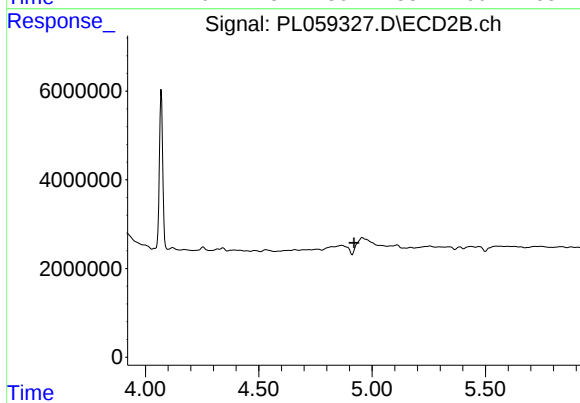
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 595471
Conc: 0.19 ng/ml



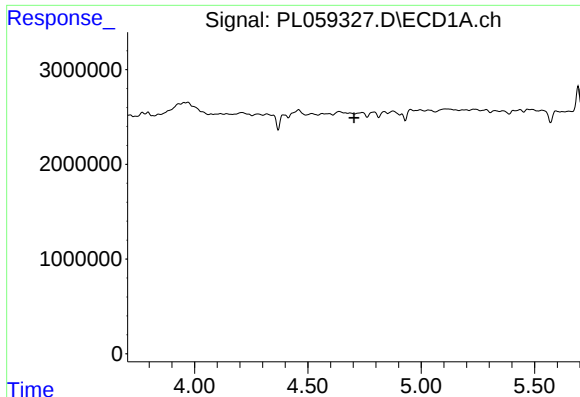
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.020 min
Response: 2553848
Conc: 2.69 ng/ml



#6 beta-BHC

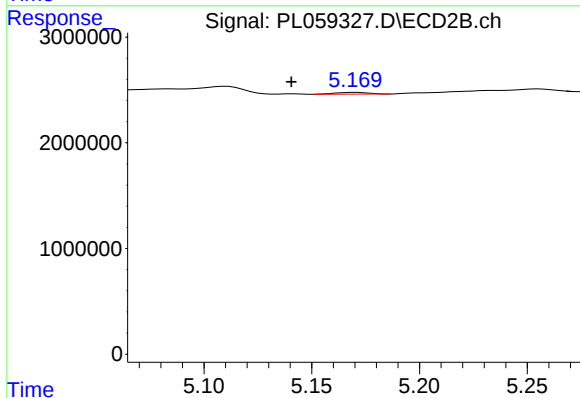
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.



#7 delta-BHC

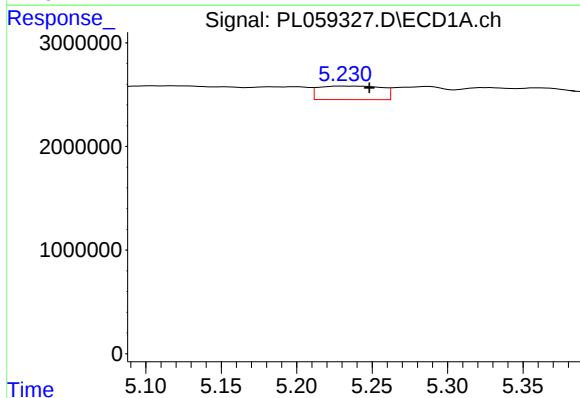
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



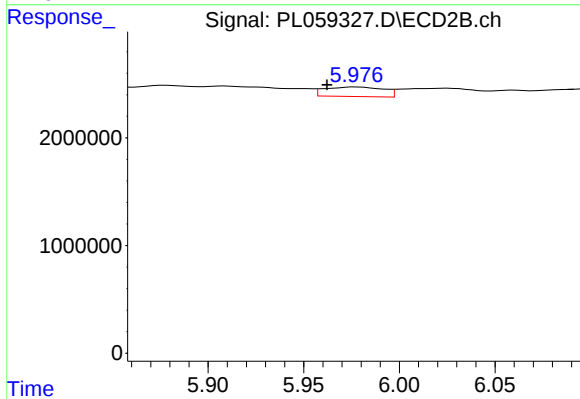
#7 delta-BHC

R.T.: 5.170 min
Delta R.T.: 0.030 min
Response: 177931
Conc: 0.06 ng/ml



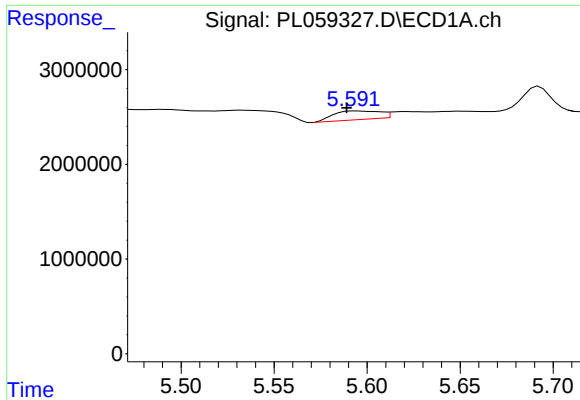
#8 Heptachlor epoxide

R.T.: 5.232 min
Delta R.T.: -0.017 min
Response: 3762739
Conc: 2.20 ng/ml



#8 Heptachlor epoxide

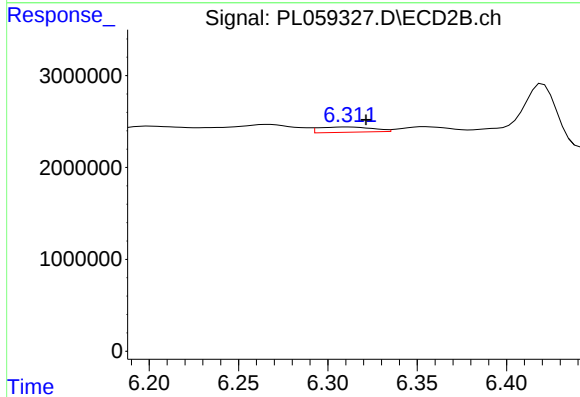
R.T.: 5.978 min
Delta R.T.: 0.015 min
Response: 1874728
Conc: 0.68 ng/ml



#9 Endosulfan I

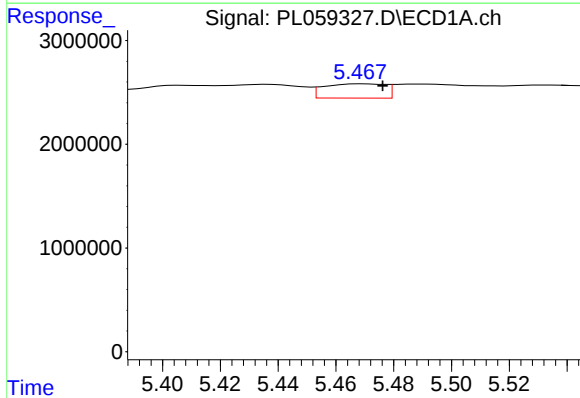
R.T.: 5.594 min
Delta R.T.: 0.005 min
Response: 1598198
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



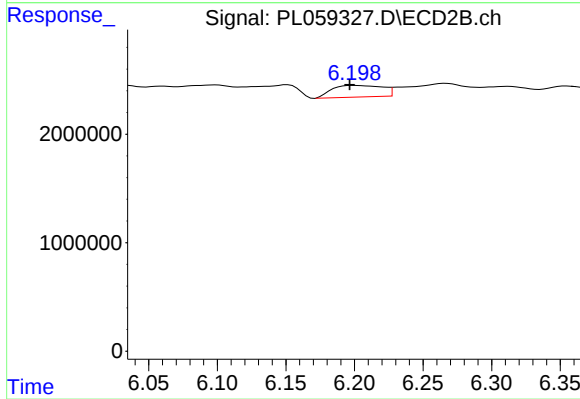
#9 Endosulfan I

R.T.: 6.312 min
Delta R.T.: -0.009 min
Response: 1216990
Conc: 0.43 ng/ml



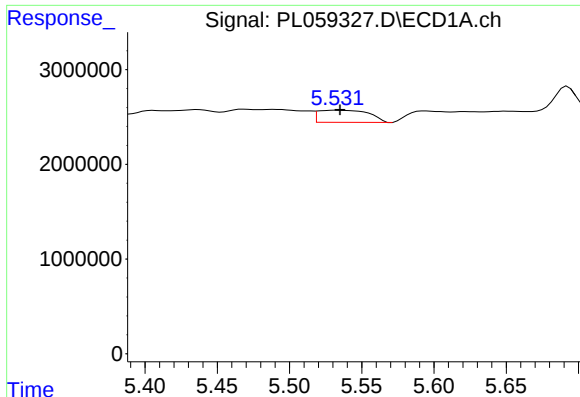
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: -0.007 min
Response: 2014802
Conc: 1.20 ng/ml



#10 gamma-Chlordane

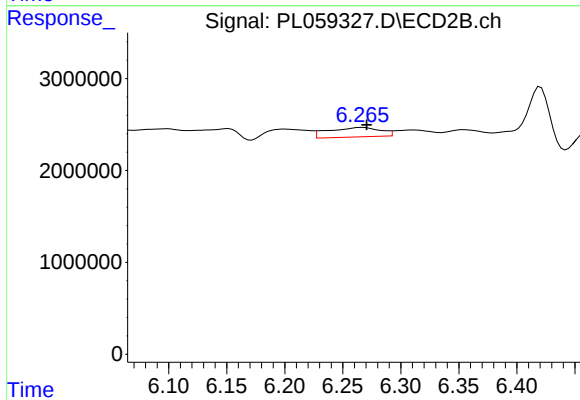
R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 2729077
Conc: 0.91 ng/ml



#11 alpha-Chlordane

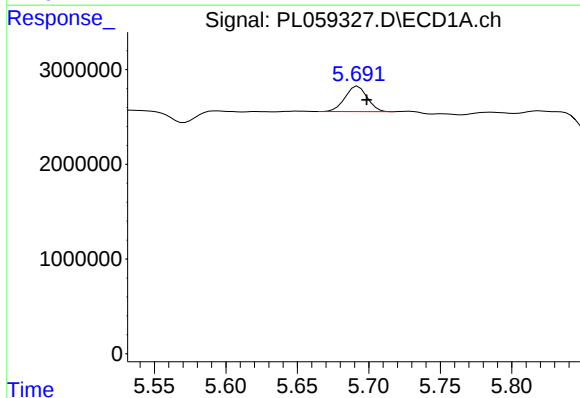
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 3122853
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



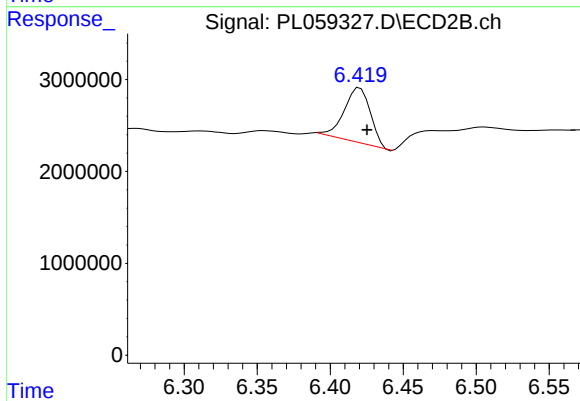
#11 alpha-Chlordane

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 3220178
Conc: 1.06 ng/ml



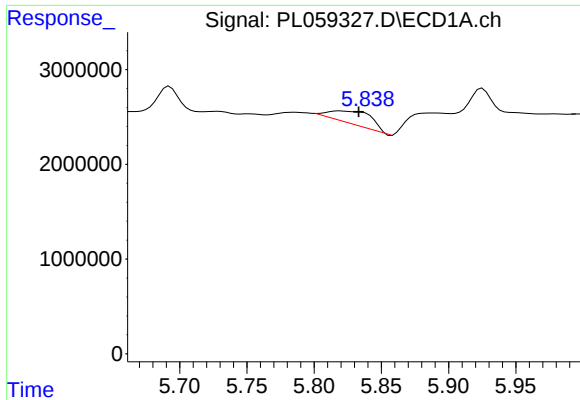
#12 4,4'-DDE

R.T.: 5.692 min
Delta R.T.: -0.006 min
Response: 2905067
Conc: 1.91 ng/ml



#12 4,4'-DDE

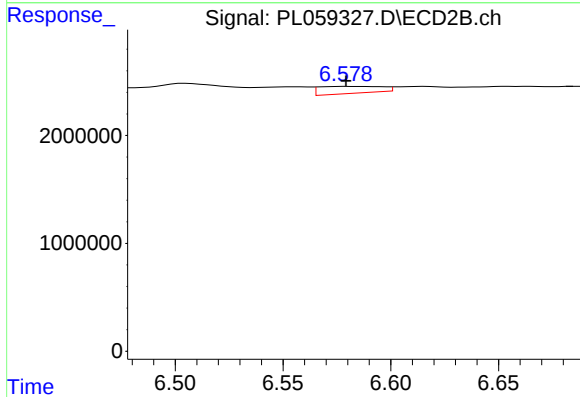
R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 7446245
Conc: 2.68 ng/ml



#13 Dieldrin

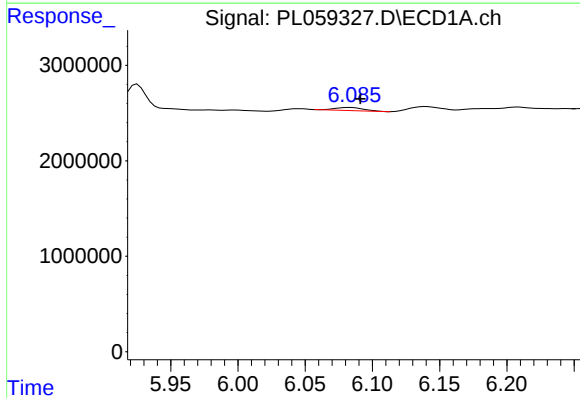
R.T.: 5.820 min
Delta R.T.: -0.013 min
Response: 2993811
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



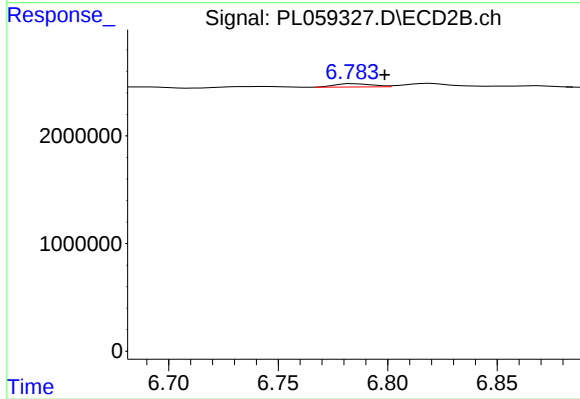
#13 Dieldrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 1290728
Conc: 0.44 ng/ml



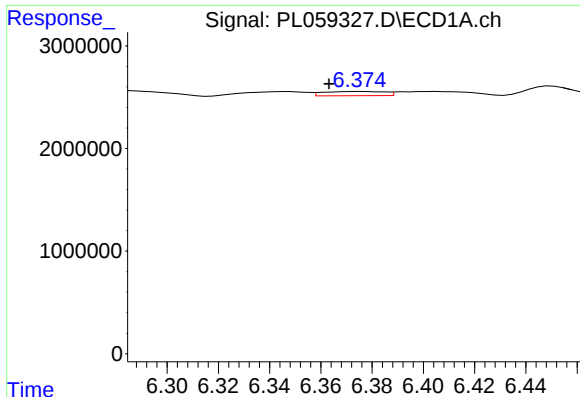
#14 Endrin

R.T.: 6.084 min
Delta R.T.: -0.008 min
Response: 480228
Conc: 0.32 ng/ml



#14 Endrin

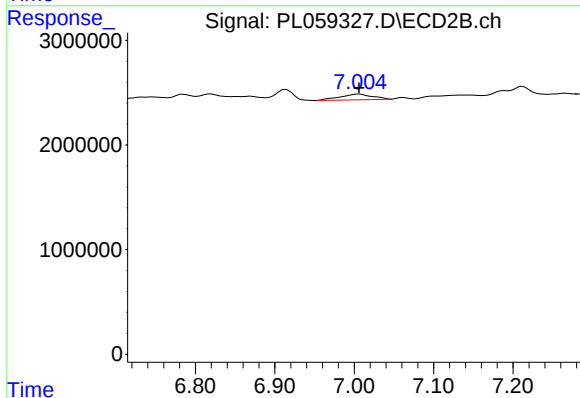
R.T.: 6.784 min
Delta R.T.: -0.014 min
Response: 372252
Conc: 0.15 ng/ml



#15 Endosulfan II

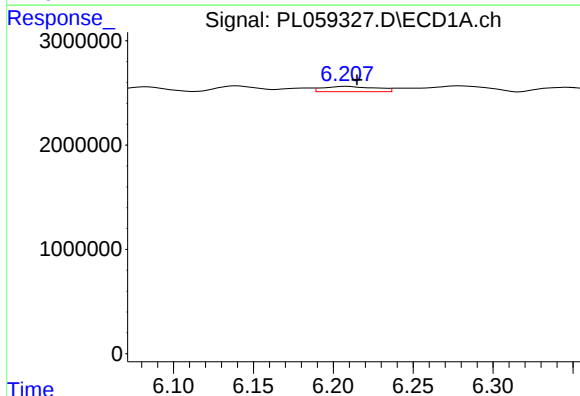
R.T.: 6.375 min
Delta R.T.: 0.012 min
Response: 694987
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



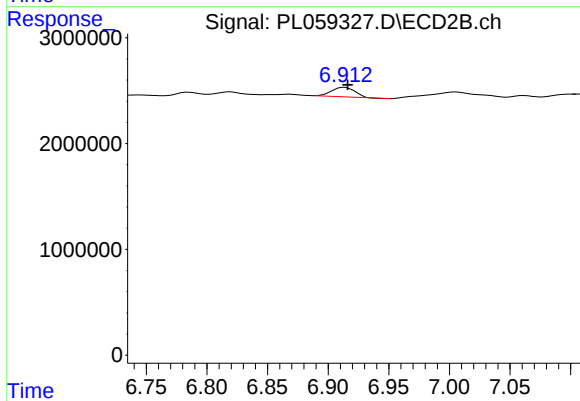
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1546159
Conc: 0.59 ng/ml



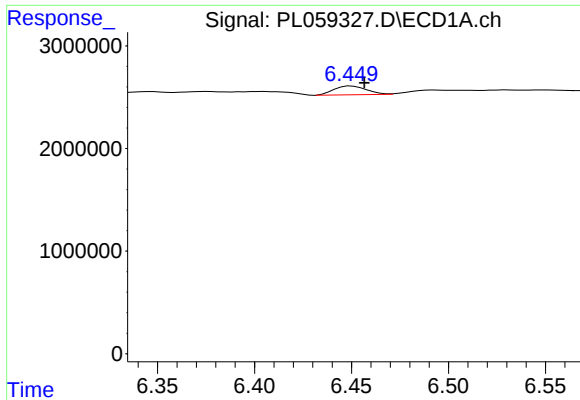
#16 4,4'-DDD

R.T.: 6.208 min
Delta R.T.: -0.006 min
Response: 1159790
Conc: 0.88 ng/ml



#16 4,4'-DDD

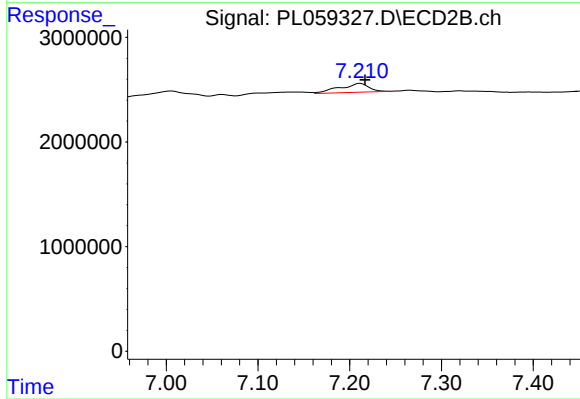
R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 1202604
Conc: 0.52 ng/ml



#17 4,4'-DDT

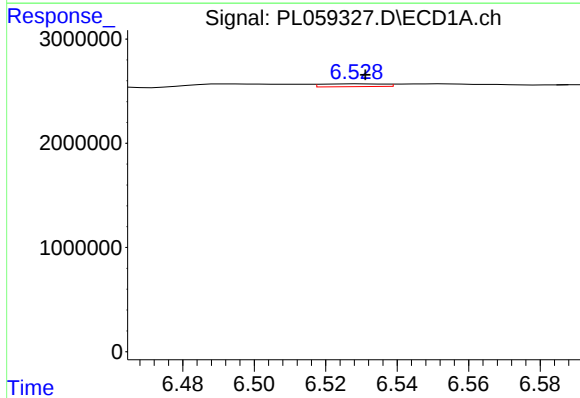
R.T.: 6.450 min
Delta R.T.: -0.007 min
Response: 1000816
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



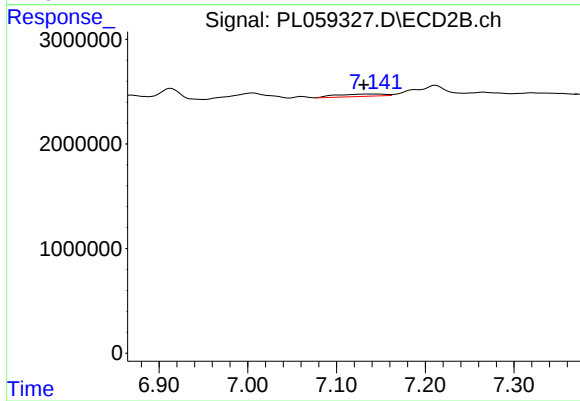
#17 4,4'-DDT

R.T.: 7.212 min
Delta R.T.: -0.005 min
Response: 1868511
Conc: 0.82 ng/ml



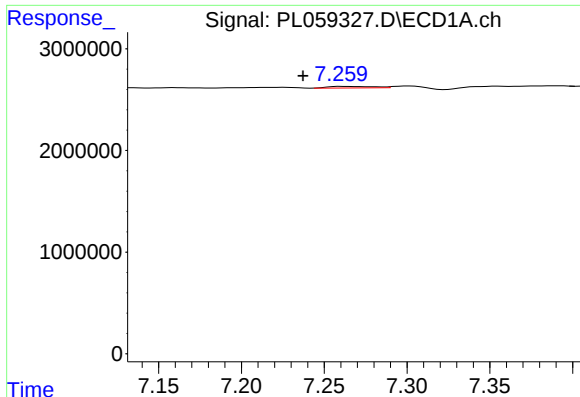
#18 Endrin aldehyde

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 325481
Conc: 0.25 ng/ml



#18 Endrin aldehyde

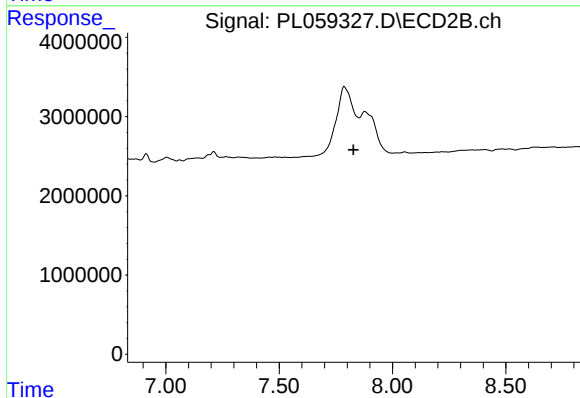
R.T.: 7.143 min
Delta R.T.: 0.013 min
Response: 836869
Conc: 0.37 ng/ml



#21 Endrin ketone

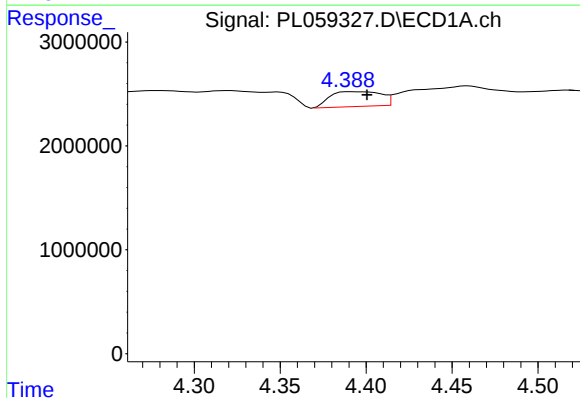
R.T.: 7.260 min
Delta R.T.: 0.023 min
Response: 284291
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



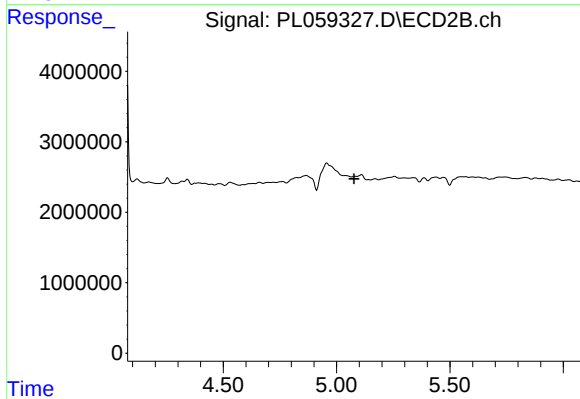
#21 Endrin ketone

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



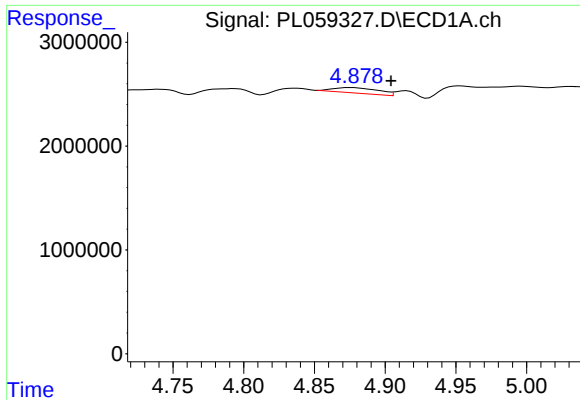
#23 Chlordane-1

R.T.: 4.391 min
Delta R.T.: -0.010 min
Response: 2928203
Conc: 58.21 ng/ml



#23 Chlordane-1

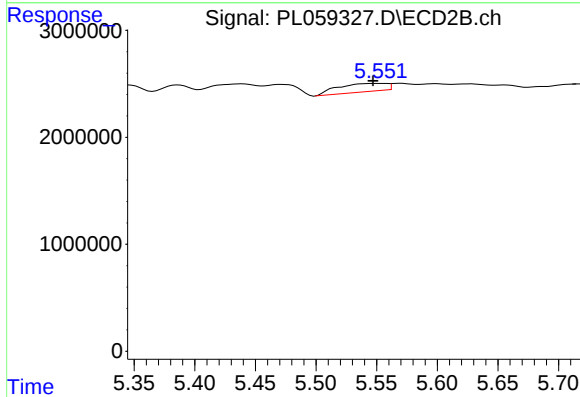
R.T.: 0.000 min
Exp R.T. : 5.077 min
Response: 0
Conc: N.D.



#24 Chlordane-2

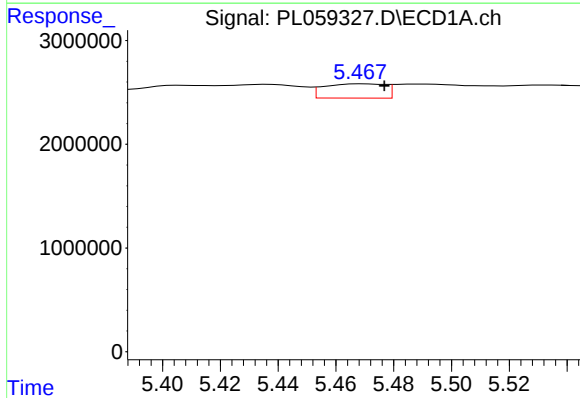
R.T.: 4.876 min
Delta R.T.: -0.028 min
Response: 1162600
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



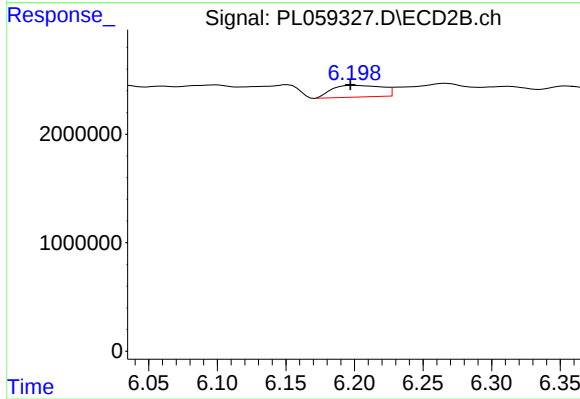
#24 Chlordane-2

R.T.: 5.553 min
Delta R.T.: 0.006 min
Response: 2182680
Conc: 22.88 ng/ml



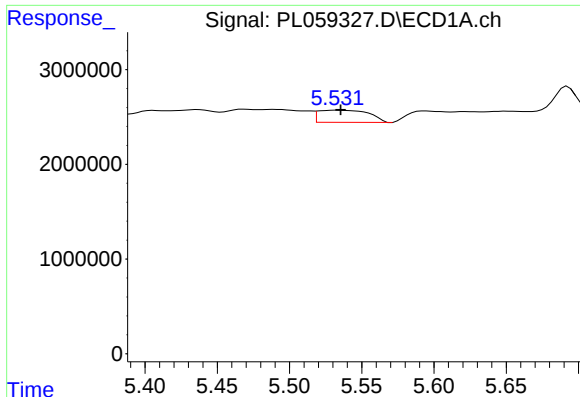
#25 Chlordane-3

R.T.: 5.469 min
Delta R.T.: -0.008 min
Response: 2014802
Conc: 13.63 ng/ml



#25 Chlordane-3

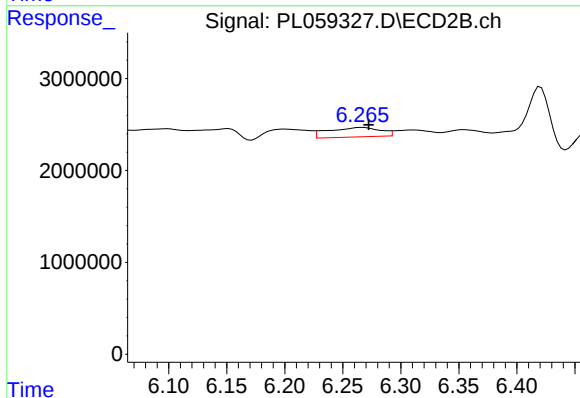
R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 2729077
Conc: 7.28 ng/ml



#26 Chlordane-4

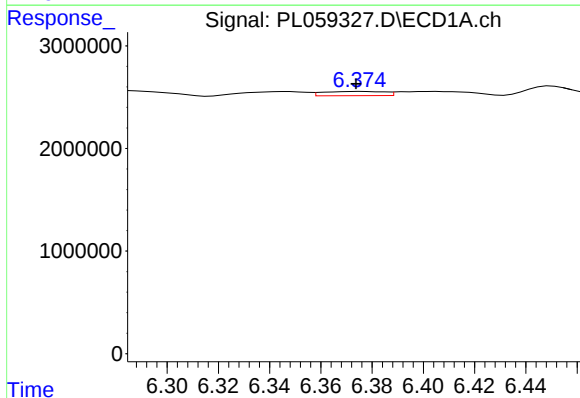
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 3122853
Conc: 26.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



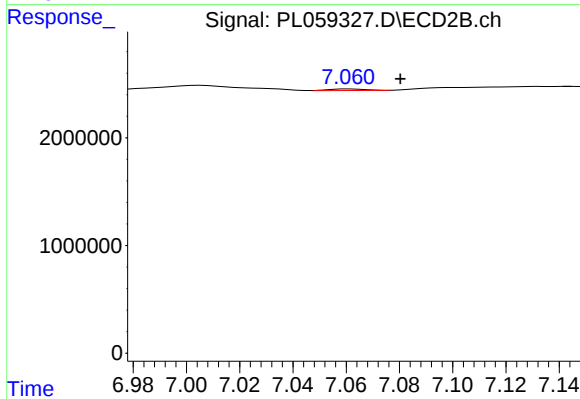
#26 Chlordane-4

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 3220178
Conc: 7.08 ng/ml



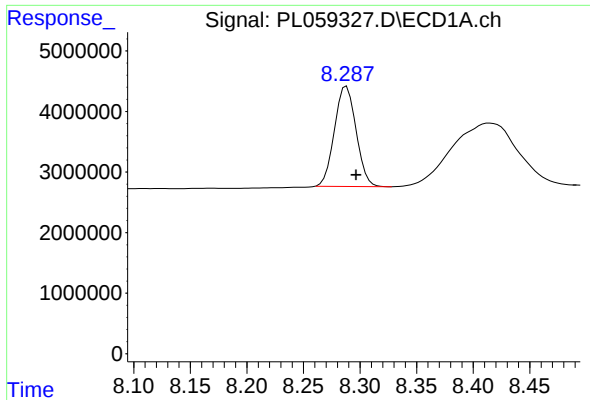
#27 Chlordane-5

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 694987
Conc: 13.97 ng/ml



#27 Chlordane-5

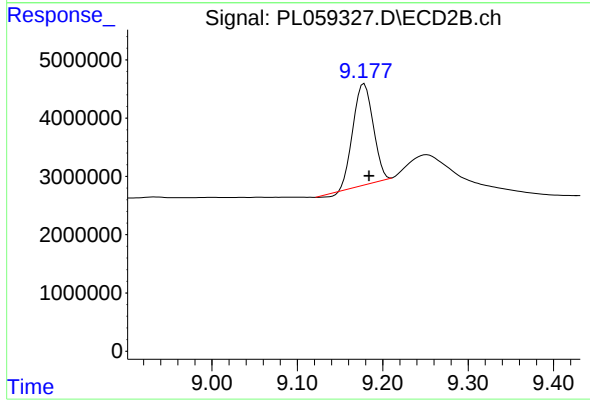
R.T.: 7.061 min
Delta R.T.: -0.019 min
Response: 133130
Conc: 1.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: -0.008 min
Response: 22073501
Conc: 13.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-061720



#28 Decachlorobiphenyl

R.T.: 9.178 min
Delta R.T.: -0.006 min
Response: 28098363
Conc: 11.85 ng/ml