

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 12:09
 Operator : AR\AJ
 Sample : PB170630BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170630BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 22:45:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.871	68806674	804.0E6	19.952	21.950
2)	SA Decachlor...	9.069	8.058	103.4E6	895.6E6	20.747	22.631
Target Compounds							
2)	A alpha-BHC	0.000	3.394	0	410185	N.D.	0.006 #
3)	MA gamma-BHC...	0.000	3.748f	0	3439125	N.D.	0.059 #
4)	MA Heptachlor	4.951f	4.082	1570647	189580	0.219	0.003 #
5)	MB Aldrin	5.271	4.374f	83262	803725	0.011	0.014
6)	B beta-BHC	0.000	4.032f	0	1864992	N.D.	0.078 #
7)	B delta-BHC	4.777f	4.248	4388738	28218	0.591	0.000 #
8)	B Heptachlo...	0.000	4.883f	0	5469235	N.D.	0.107 #
9)	A Endosulfan I	6.060	5.246	280397	1031710	0.046	0.022 #
10)	B gamma-Chl...	0.000	5.101	0	5427216	N.D.	0.099 #
11)	B alpha-Chl...	6.000f	5.165	2870849	5038482	0.417	0.096 #
12)	B 4,4'-DDE	0.000	5.354	0	1738775	N.D.	0.033 #
13)	MA Dieldrin	0.000	5.501	0	1333348	N.D.	0.025 #
14)	MA Endrin	0.000	5.788	0	5900595	N.D.	0.131 #
15)	B Endosulfa...	0.000	6.073	0	637122	N.D.	0.014 #
16)	A 4,4'-DDD	6.684	5.920	2507153	9297768	0.510	0.190 #
17)	MA 4,4'-DDT	6.983f	6.164	966757	1666829	0.234	0.043 #
18)	B Endrin al...	0.000	6.239	0	1517550	N.D.	0.043 #
19)	B Endosulfa...	0.000	6.463	0	2977200	N.D.	0.066 #
21)	B Endrin ke...	0.000	7.007f	0	31236	N.D.	0.001 #
22)	Mirex	0.000	7.160	0	4140590	N.D.	0.125 #
23)	Chlordane-1	0.000	3.895	0	562423	N.D.	0.327 #
24)	Chlordane-2	5.234	4.483	240866	2894506	0.975	1.653 #
25)	Chlordane-3	0.000	5.101	0	5427216	N.D.	0.943 #
26)	Chlordane-4	6.000f	5.165	2870849	5038482	2.390	1.053 #
27)	Chlordane-5	0.000	6.073	0	637122	N.D.	0.314 #

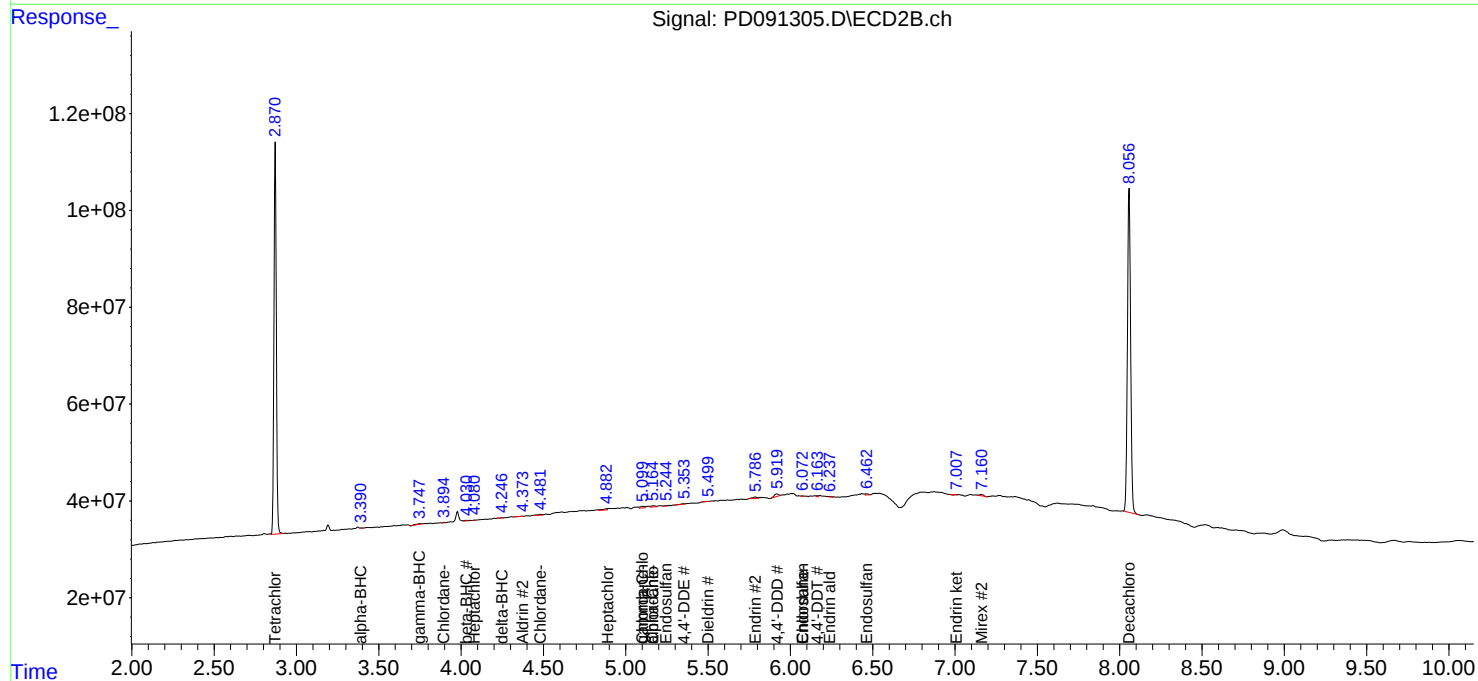
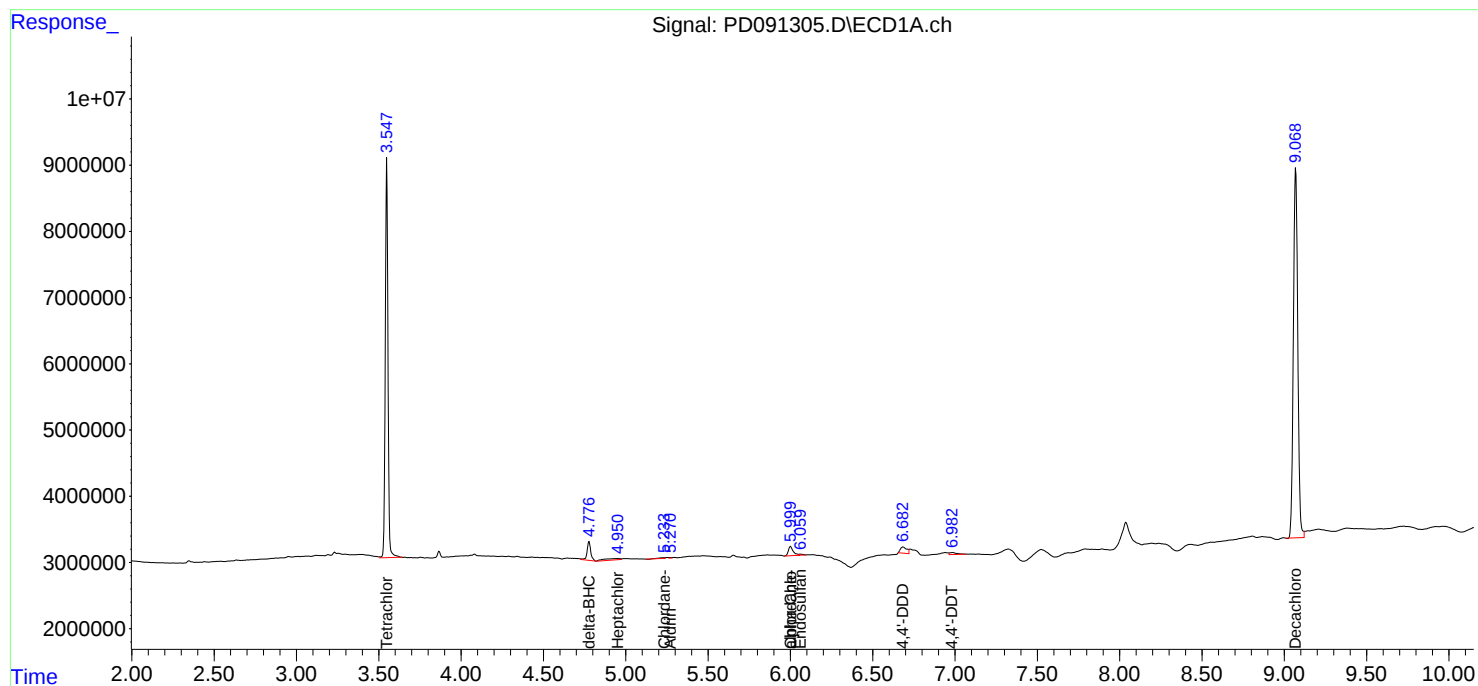
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

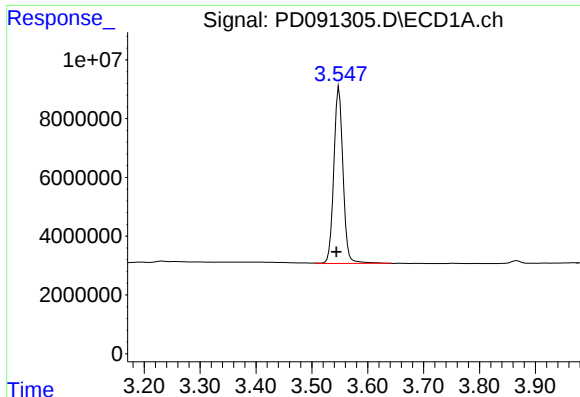
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 12:09
Operator : AR\AJ
Sample : PB170630BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170630BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:45:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

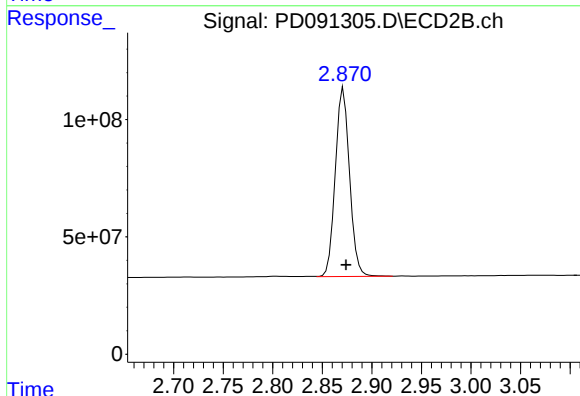




#1 Tetrachloro-m-xylene

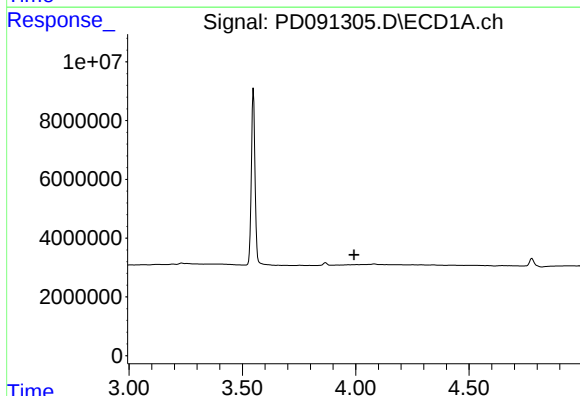
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 68806674
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170630BL



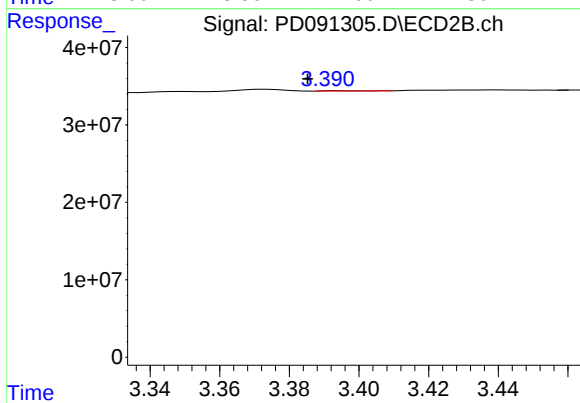
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 804032785
Conc: 21.95 ng/ml



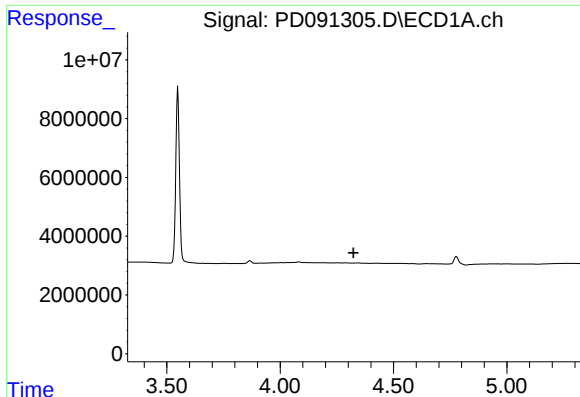
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

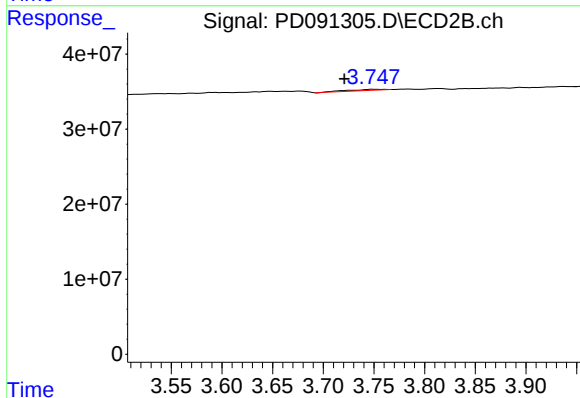
R.T.: 3.394 min
Delta R.T.: 0.008 min
Response: 410185
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

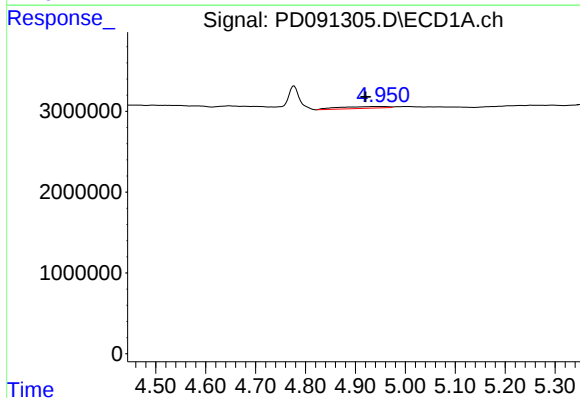
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170630BL



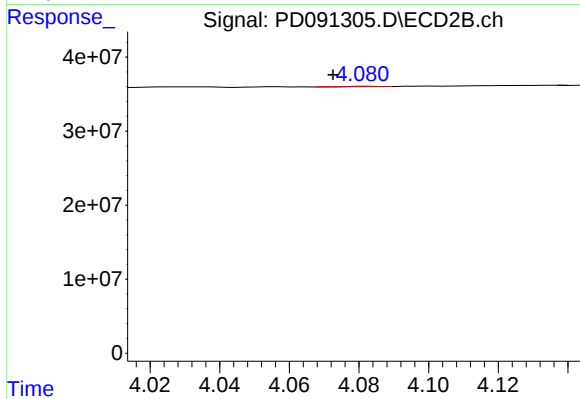
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: 0.028 min
Response: 3439125
Conc: 0.06 ng/ml



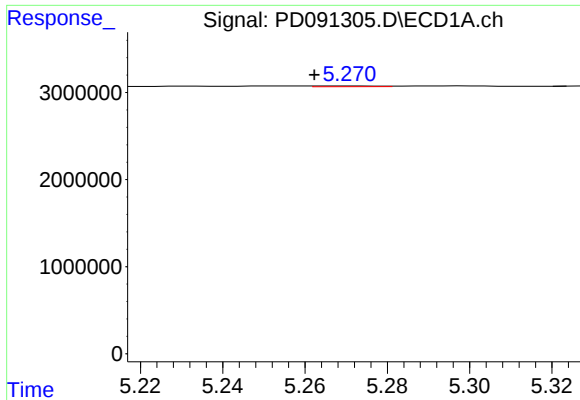
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.030 min
Response: 1570647
Conc: 0.22 ng/ml



#4 Heptachlor

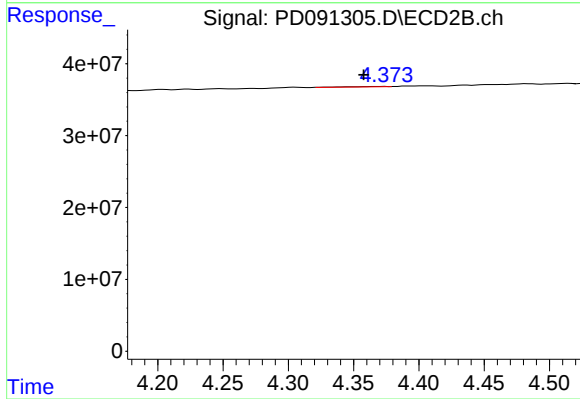
R.T.: 4.082 min
Delta R.T.: 0.010 min
Response: 189580
Conc: 0.00 ng/ml



#5 Aldrin

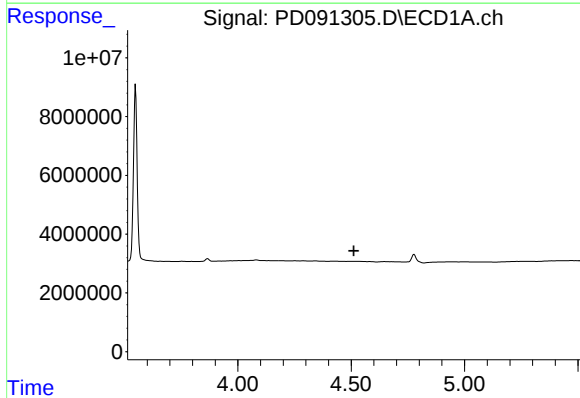
R.T.: 5.271 min
Delta R.T.: 0.009 min
Response: 83262
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170630BL



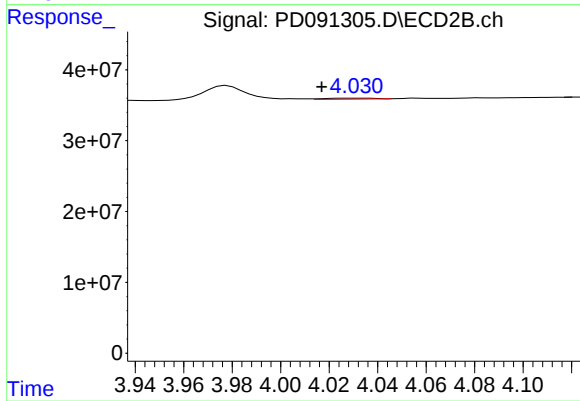
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.016 min
Response: 803725
Conc: 0.01 ng/ml



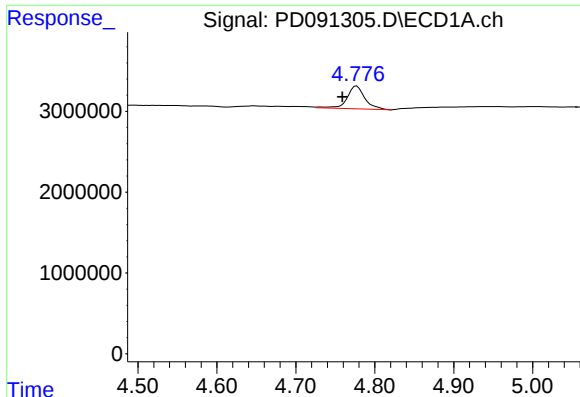
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.511 min
Response: 0
Conc: N.D.



#6 beta-BHC

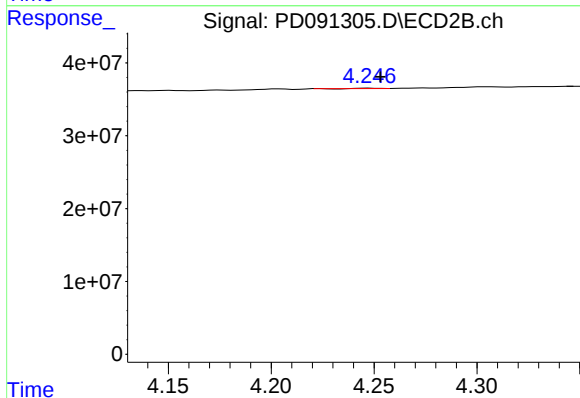
R.T.: 4.032 min
Delta R.T.: 0.015 min
Response: 1864992
Conc: 0.08 ng/ml



#7 delta-BHC

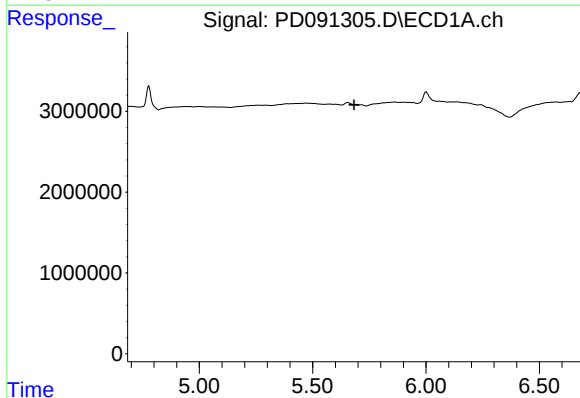
R.T.: 4.777 min
Delta R.T.: 0.018 min
Response: 4388738
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170630BL



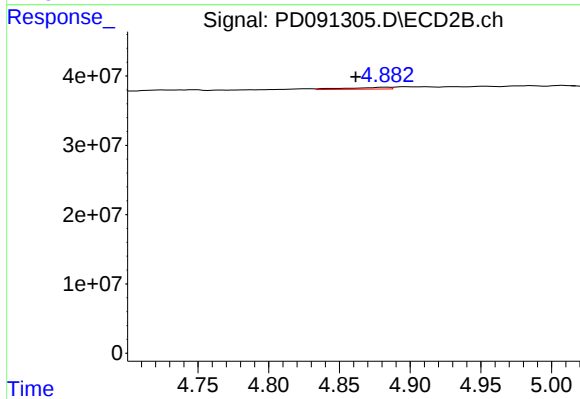
#7 delta-BHC

R.T.: 4.248 min
Delta R.T.: -0.005 min
Response: 28218
Conc: 0.00 ng/ml



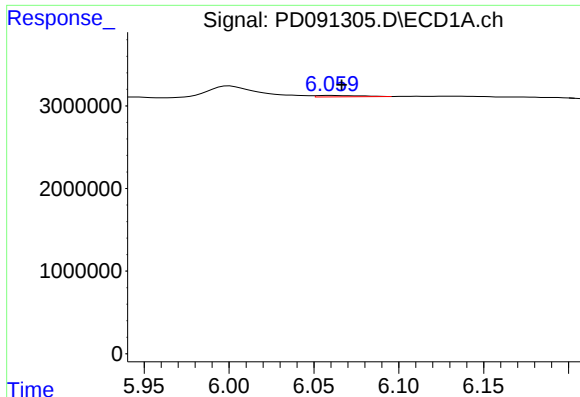
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.883 min
Delta R.T.: 0.022 min
Response: 5469235
Conc: 0.11 ng/ml



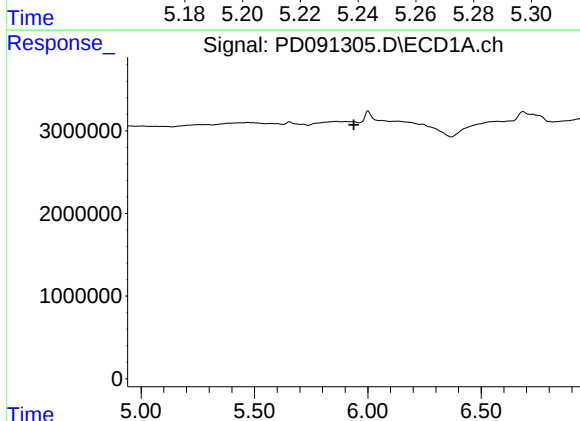
#9 Endosulfan I

R.T.: 6.060 min
Delta R.T.: -0.006 min
Response: 280397
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170630BL

#9 Endosulfan I

R.T.: 5.246 min
Delta R.T.: 0.010 min
Response: 1031710
Conc: 0.02 ng/ml

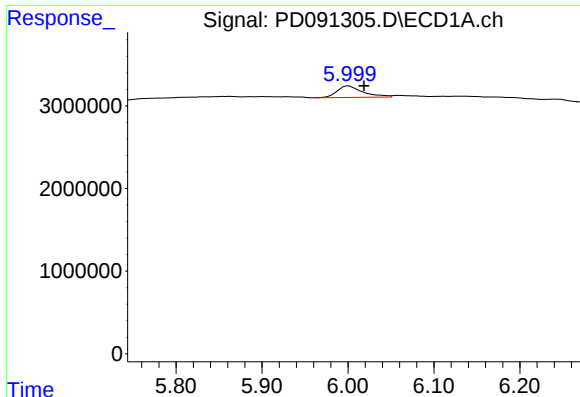


#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.938 min
Response: 0
Conc: N.D.

#10 gamma-Chlordane

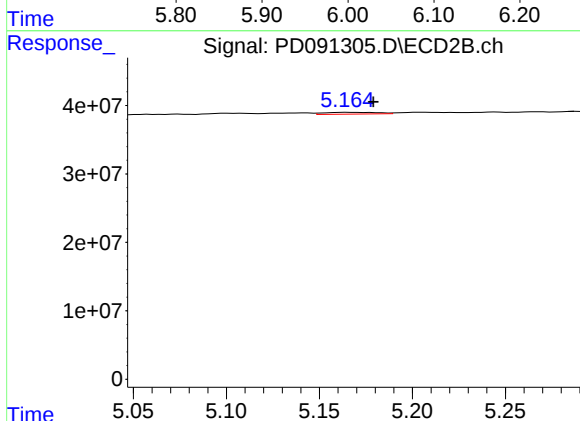
R.T.: 5.101 min
Delta R.T.: -0.014 min
Response: 5427216
Conc: 0.10 ng/ml



#11 alpha-Chlordane

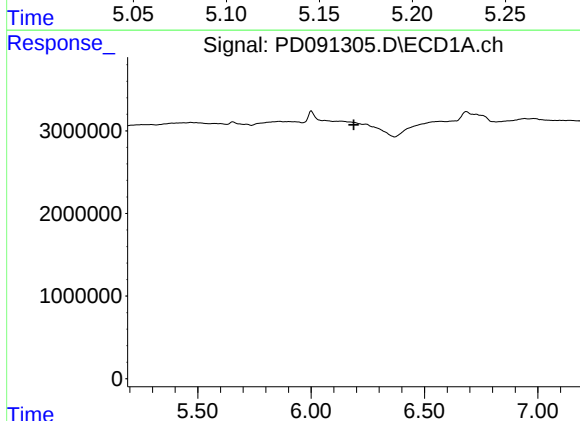
R.T.: 6.000 min
Delta R.T.: -0.018 min
Response: 2870849
Conc: 0.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170630BL



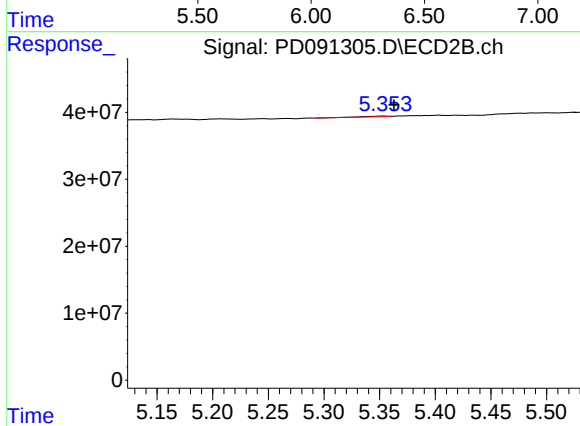
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.014 min
Response: 5038482
Conc: 0.10 ng/ml



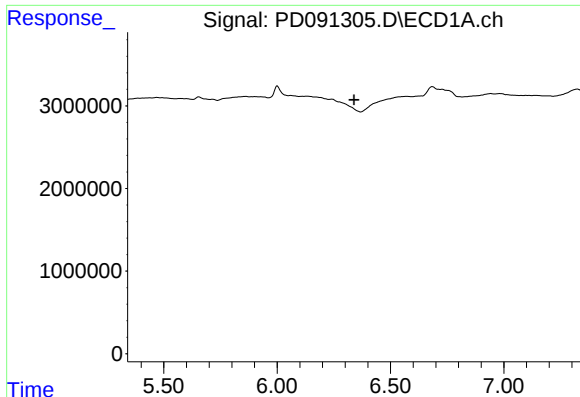
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.189 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

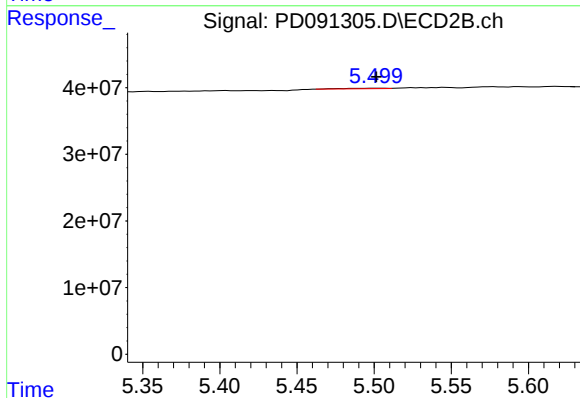
R.T.: 5.354 min
Delta R.T.: -0.009 min
Response: 1738775
Conc: 0.03 ng/ml



#13 Dieldrin

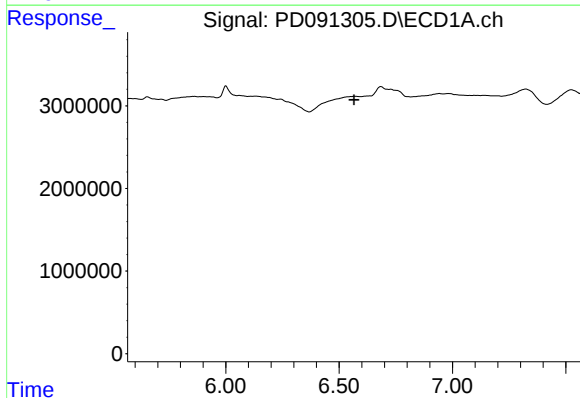
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170630BL



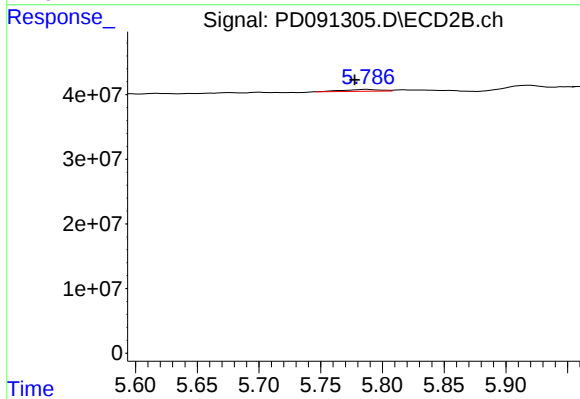
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 1333348
Conc: 0.02 ng/ml



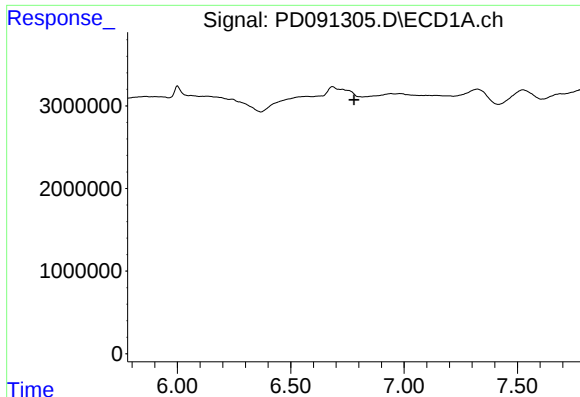
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

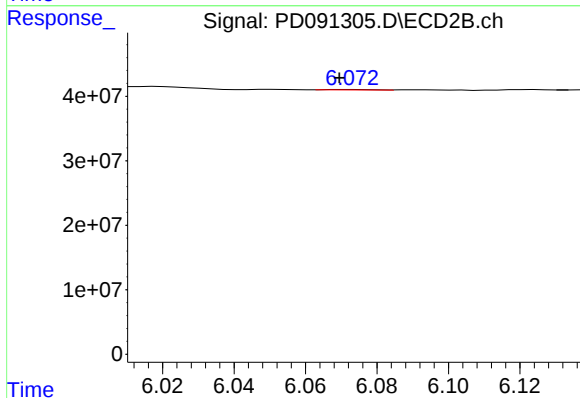
R.T.: 5.788 min
Delta R.T.: 0.010 min
Response: 5900595
Conc: 0.13 ng/ml



#15 Endosulfan II

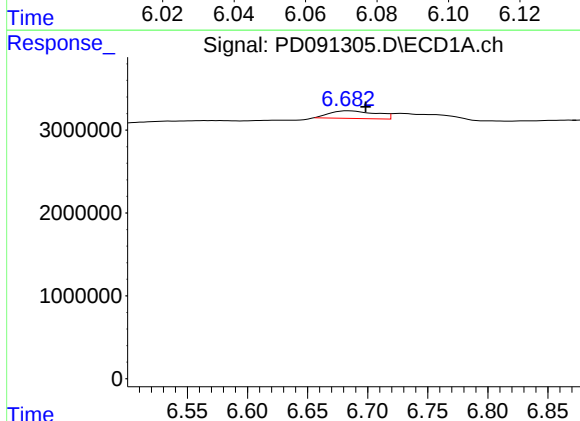
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170630BL



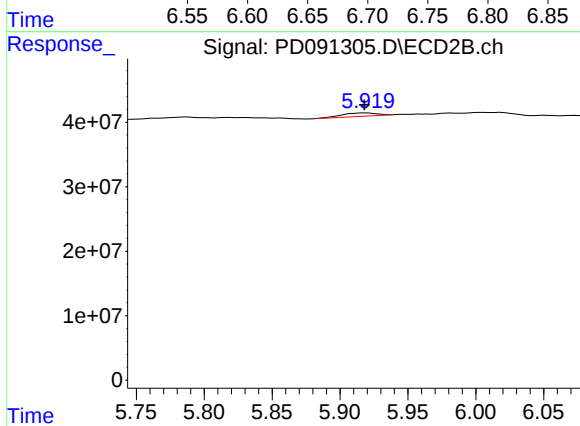
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.004 min
Response: 637122
Conc: 0.01 ng/ml



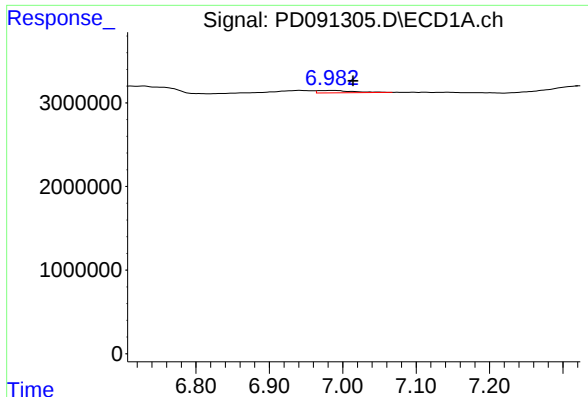
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: -0.014 min
Response: 2507153
Conc: 0.51 ng/ml



#16 4,4'-DDD

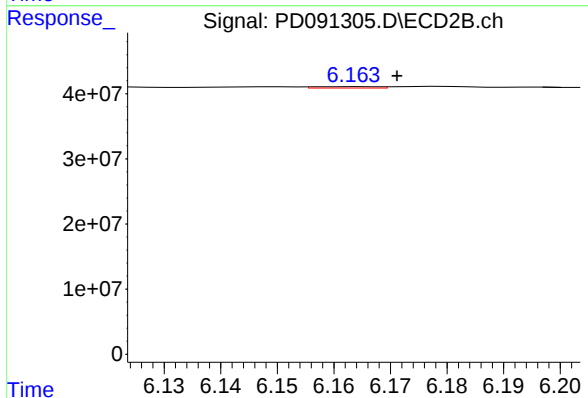
R.T.: 5.920 min
Delta R.T.: 0.002 min
Response: 9297768
Conc: 0.19 ng/ml



#17 4,4'-DDT

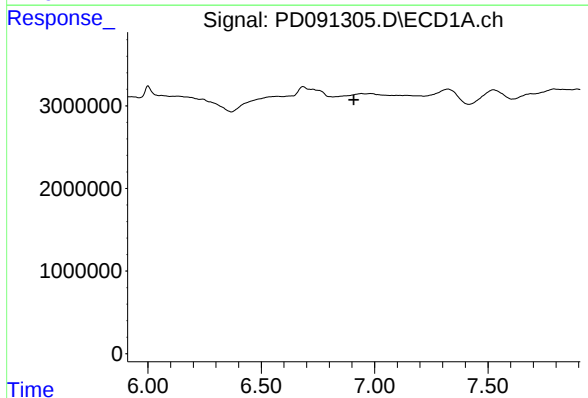
R.T.: 6.983 min
Delta R.T.: -0.031 min
Response: 966757
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170630BL



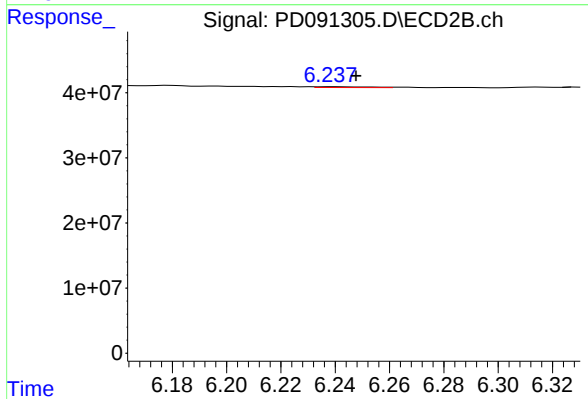
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 1666829
Conc: 0.04 ng/ml



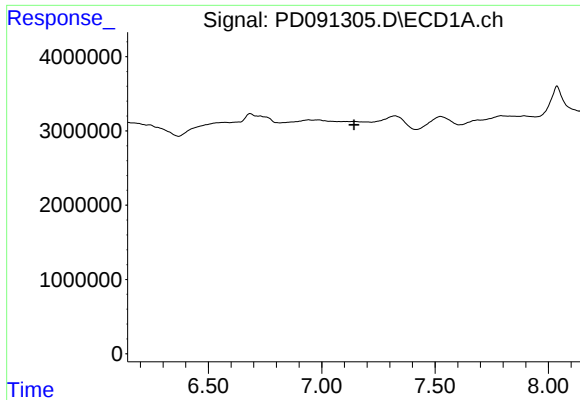
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

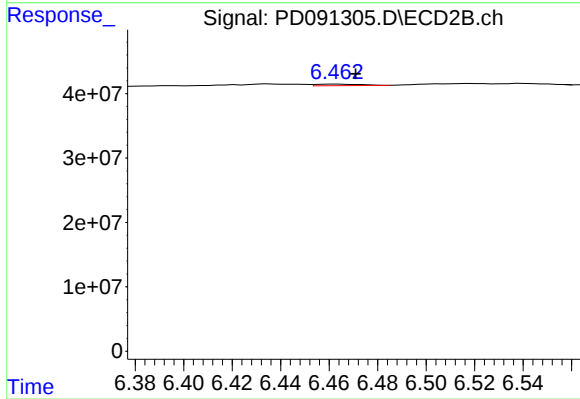
R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 1517550
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

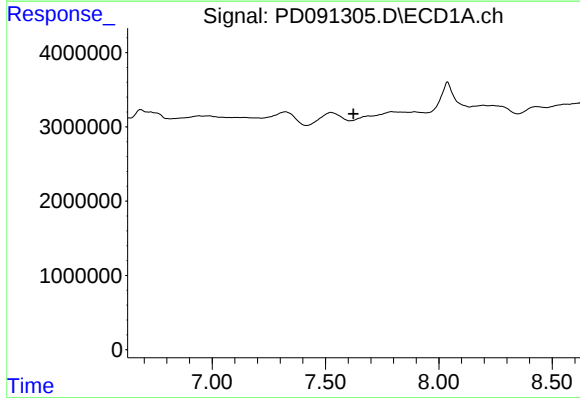
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170630BL



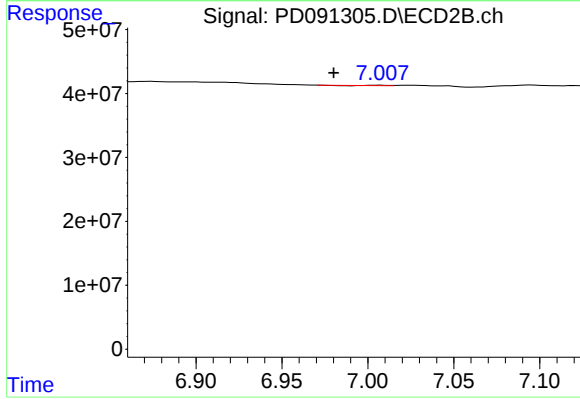
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 2977200
Conc: 0.07 ng/ml



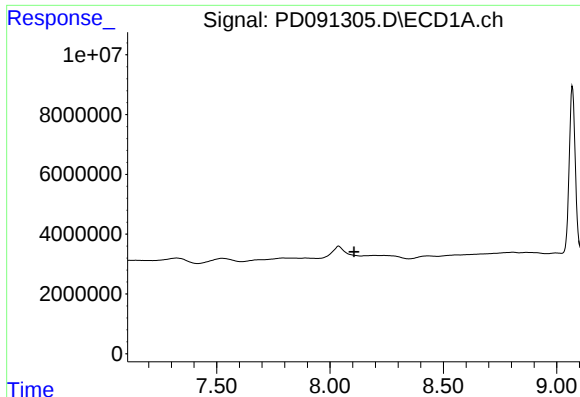
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.



#21 Endrin ketone

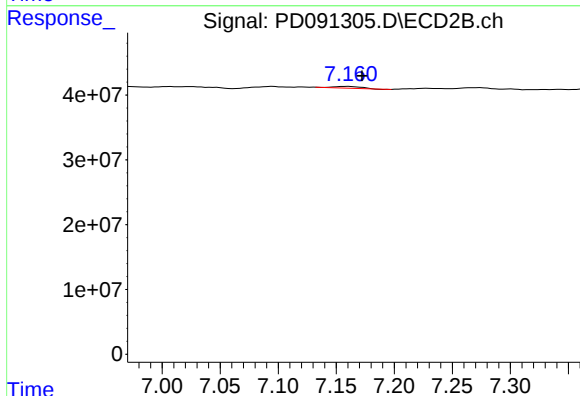
R.T.: 7.007 min
Delta R.T.: 0.027 min
Response: 31236
Conc: 0.00 ng/ml



#22 Mirex

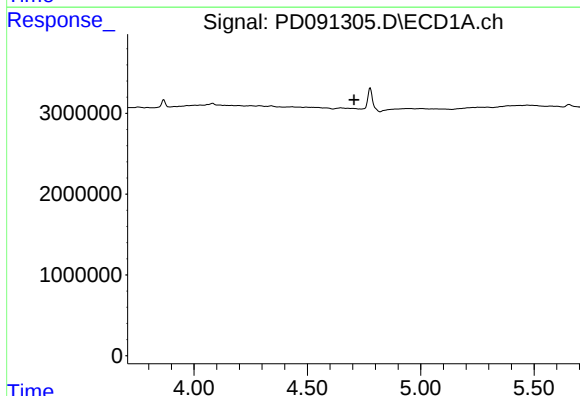
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170630BL



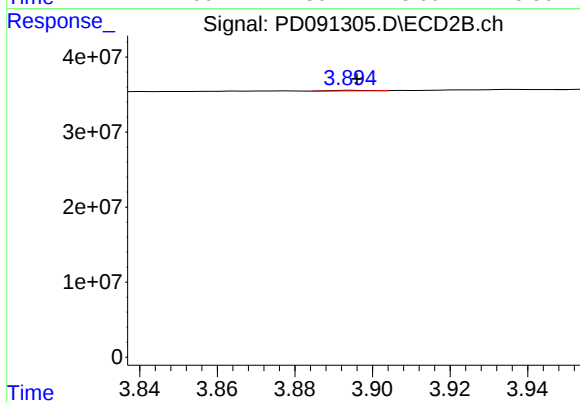
#22 Mirex

R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 4140590
Conc: 0.12 ng/ml



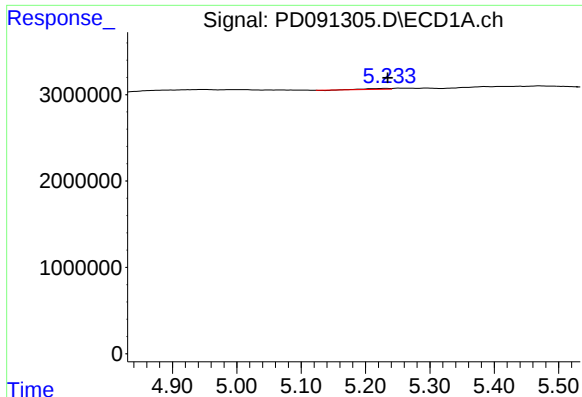
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.



#23 Chlordane-1

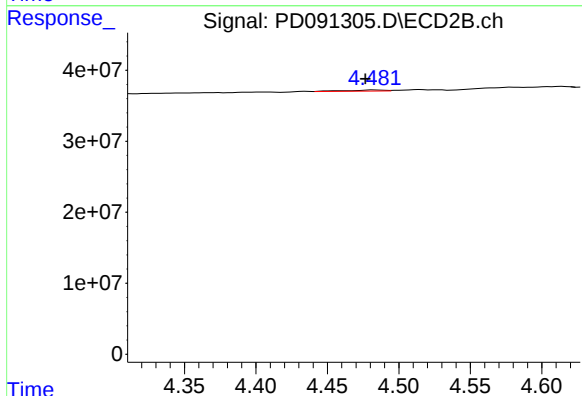
R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 562423
Conc: 0.33 ng/ml



#24 Chlordane-2

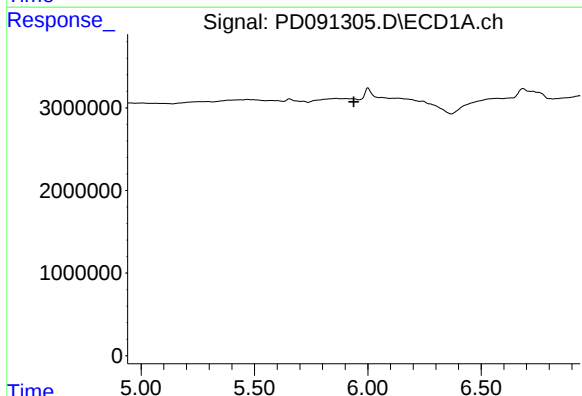
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 240866
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170630BL



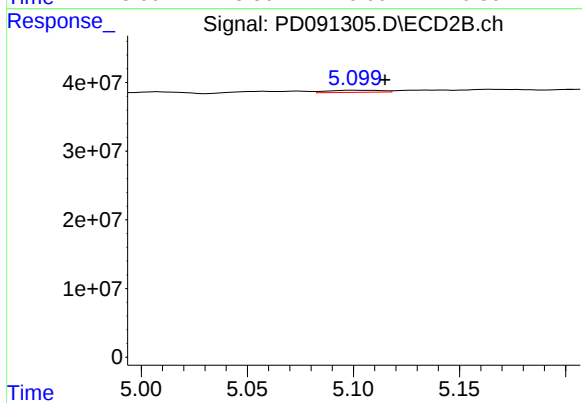
#24 Chlordane-2

R.T.: 4.483 min
Delta R.T.: 0.006 min
Response: 2894506
Conc: 1.65 ng/ml



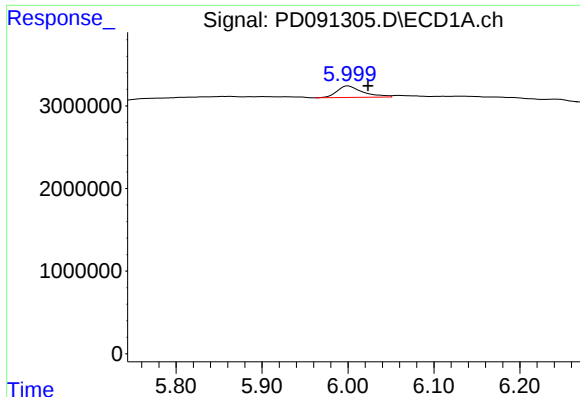
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#25 Chlordane-3

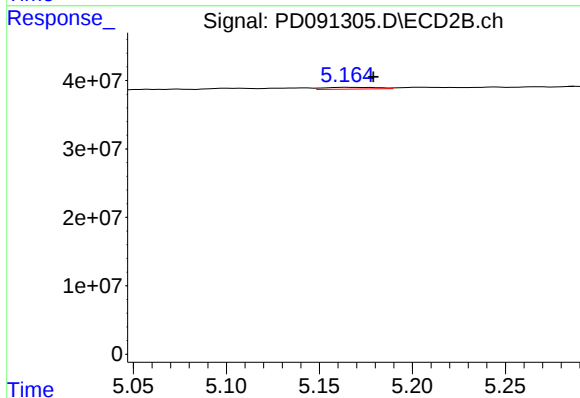
R.T.: 5.101 min
Delta R.T.: -0.014 min
Response: 5427216
Conc: 0.94 ng/ml



#26 Chlordane-4

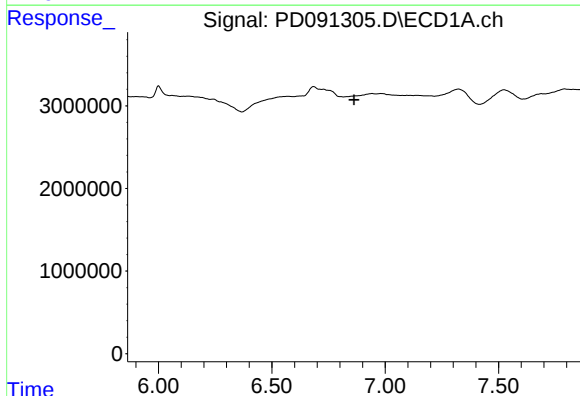
R.T.: 6.000 min
Delta R.T.: -0.023 min
Response: 2870849
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170630BL



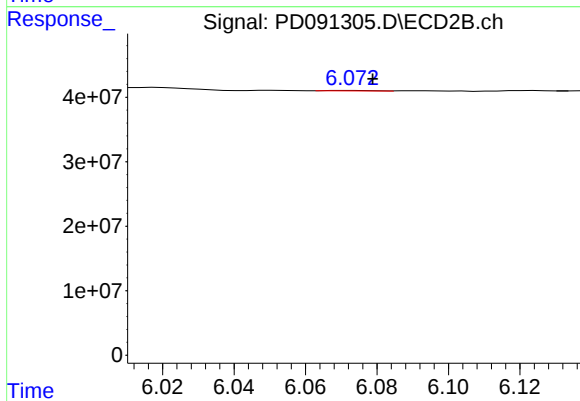
#26 Chlordane-4

R.T.: 5.165 min
Delta R.T.: -0.014 min
Response: 5038482
Conc: 1.05 ng/ml



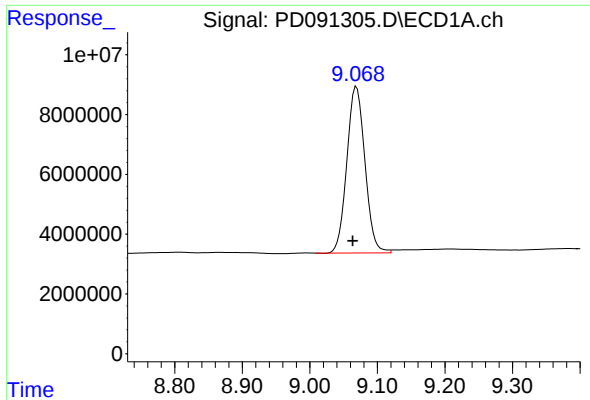
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#27 Chlordane-5

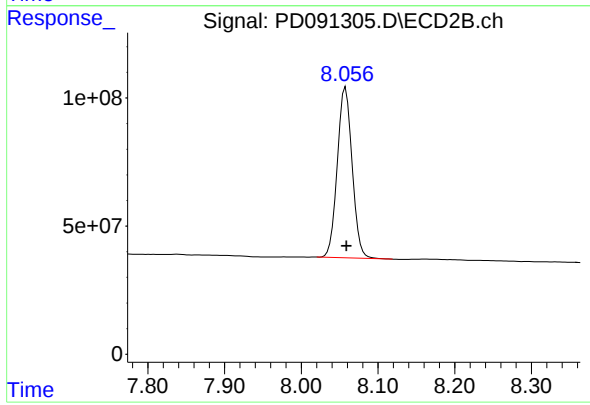
R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 637122
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: 0.006 min
Response: 103356461
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170630BL



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 895638494
Conc: 22.63 ng/ml