

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
 Data File : PD091554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 13:15
 Operator : AR\AJ
 Sample : PB170899BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170899BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 03:07:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.548	2.870	75167373	1011.8E6	21.641	25.677
28)	SA Decachlor...	9.074	8.060	119.2E6	1167.7E6	22.927	28.197
Target Compounds							
2)	A alpha-BHC	0.000	3.374	0	4377286	N.D.	0.064 #
3)	MA gamma-BHC...	0.000	3.716	0	889153	N.D.	0.016 #
4)	MA Heptachlor	0.000	4.076	0	1579419	N.D.	0.027 #
5)	MB Aldrin	0.000	4.361	0	2250514	N.D.	0.039 #
6)	B beta-BHC	0.000	4.010	0	2050095	N.D.	0.086 #
7)	B delta-BHC	4.778f	4.257	4756987	2030335	0.795	0.034 #
8)	B Heptachlo...	5.686	4.860	2269261	750897	0.366	0.015 #
9)	A Endosulfan I	0.000	5.212f	0	6959039	N.D.	0.142 #
10)	B gamma-Chl...	0.000	5.104	0	15468595	N.D.	0.277 #
11)	B alpha-Chl...	5.998f	5.182	824621	8106448	0.123	0.151
12)	B 4,4'-DDE	0.000	5.363	0	1423559	N.D.	0.026 #
13)	MA Dieldrin	0.000	5.494	0	488312	N.D.	0.009 #
14)	MA Endrin	0.000	5.784	0	31570557	N.D.	0.604 #
15)	B Endosulfa...	6.749f	6.086f	1549997	3354476	0.255	0.071 #
16)	A 4,4'-DDD	6.674f	5.909	433936	2171532	0.094	0.048 #
17)	MA 4,4'-DDT	6.990f	6.164	1494618	6182008	0.290	0.130 #
18)	B Endrin al...	6.913	6.248	1506027	4438624	0.361	0.124 #
19)	B Endosulfa...	0.000	6.474	0	2316087	N.D.	0.050 #
20)	A Methoxychlor	0.000	6.733	0	344954	N.D.	0.015 #
21)	B Endrin ke...	7.625	0.000	454970	0	0.081	N.D. #
22)	Mirex	8.121f	7.168	-59276	4011651	N.D.	0.122
23)	Chlordane-1	0.000	3.885	0	167238	N.D.	0.112 #
24)	Chlordane-2	0.000	4.470	0	4729343	N.D.	2.995 #
25)	Chlordane-3	0.000	5.104	0	15468595	N.D.	3.037 #
26)	Chlordane-4	5.998f	5.182	824621	8106448	0.812	1.899 #
27)	Chlordane-5	6.830f	6.086	1630733	3354476	9.220	1.769 #

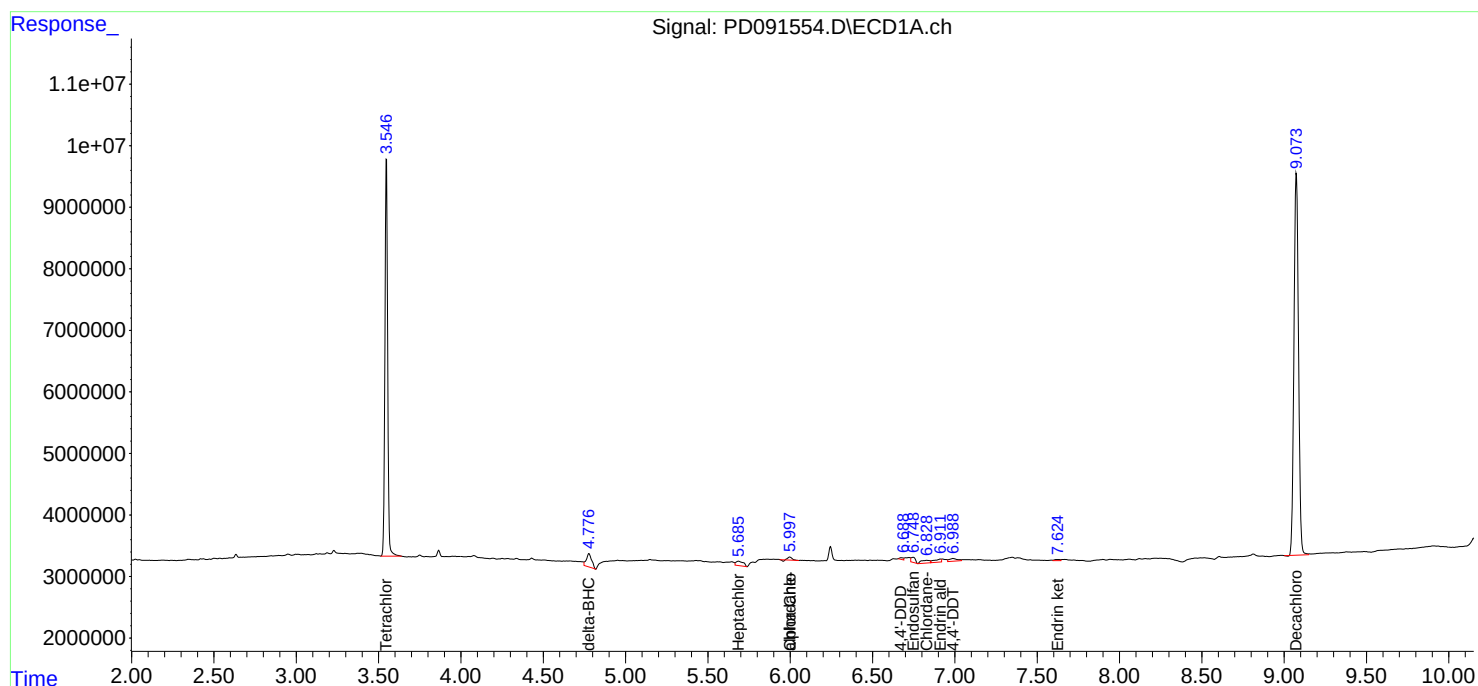
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

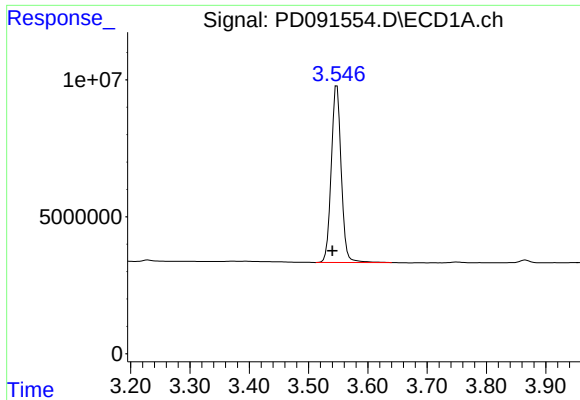
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121125\
Data File : PD091554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2025 13:15
Operator : AR\AJ
Sample : PB170899BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170899BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 03:07:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

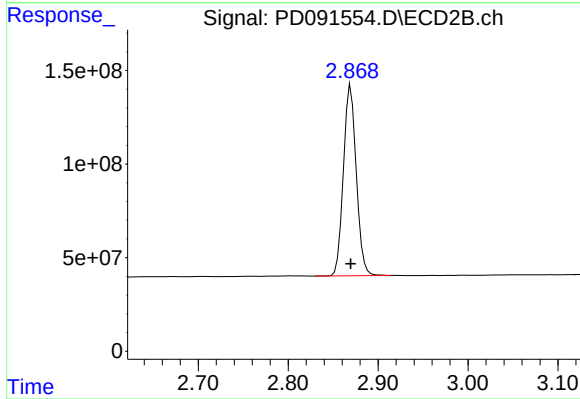




#1 Tetrachloro-m-xylene

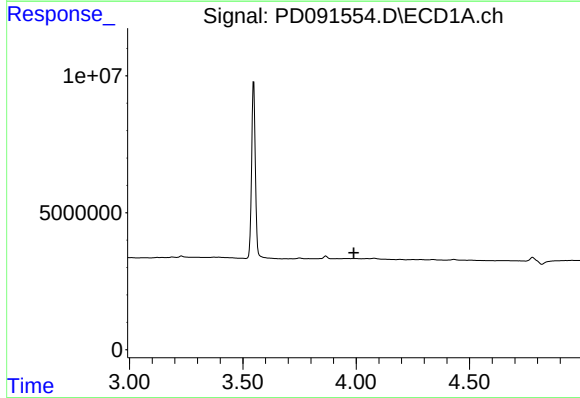
R.T.: 3.548 min
Delta R.T.: 0.008 min
Response: 75167373
Conc: 21.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170899BL



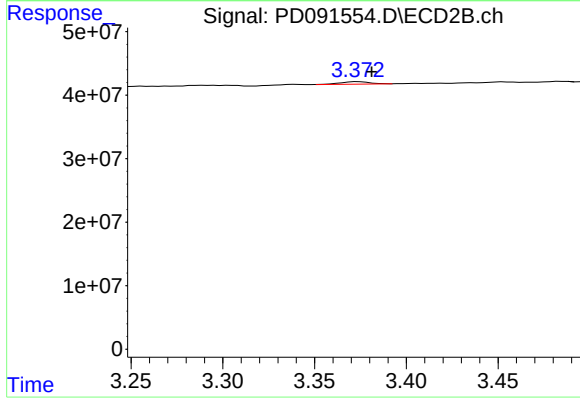
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 1011759245
Conc: 25.68 ng/ml



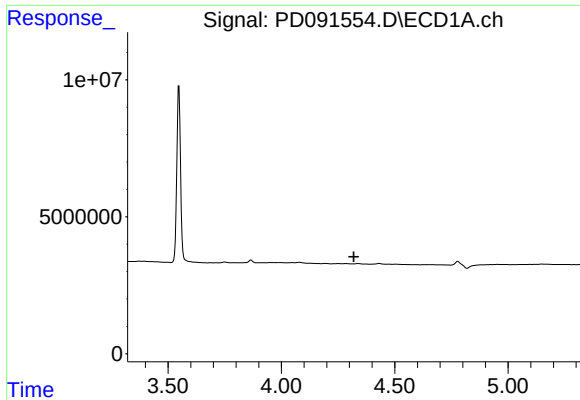
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#2 alpha-BHC

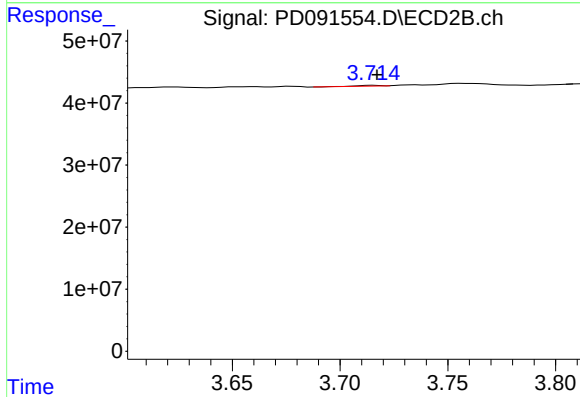
R.T.: 3.374 min
Delta R.T.: -0.008 min
Response: 4377286
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

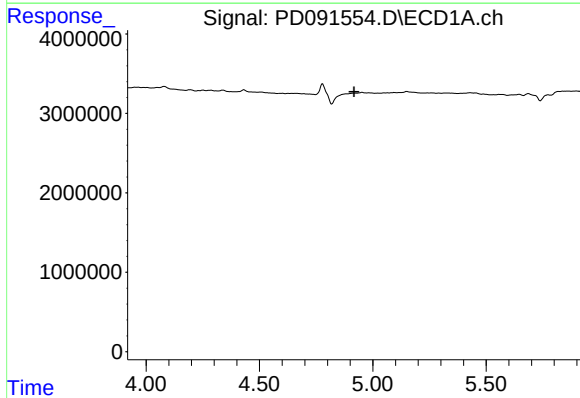
R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170899BL



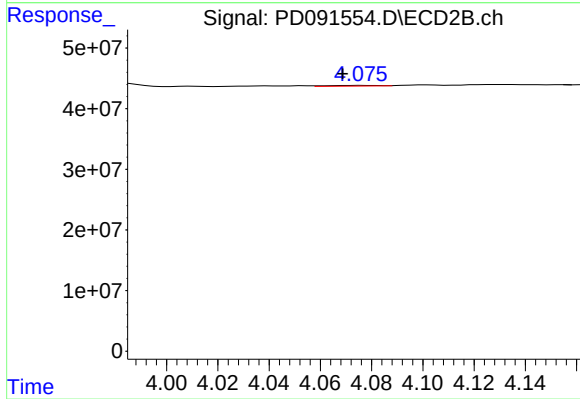
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.002 min
Response: 889153
Conc: 0.02 ng/ml



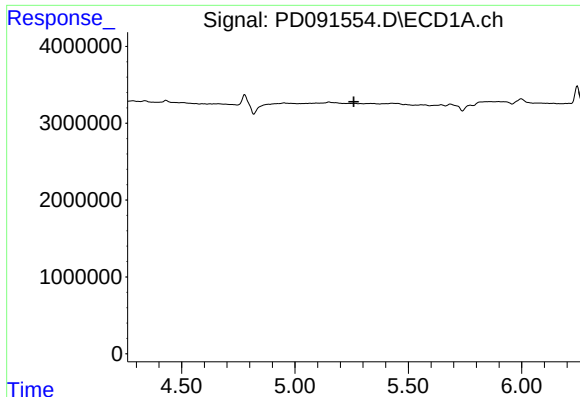
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

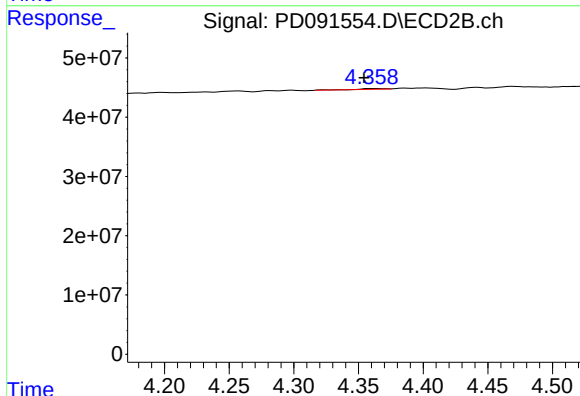
R.T.: 4.076 min
Delta R.T.: 0.008 min
Response: 1579419
Conc: 0.03 ng/ml



#5 Aldrin

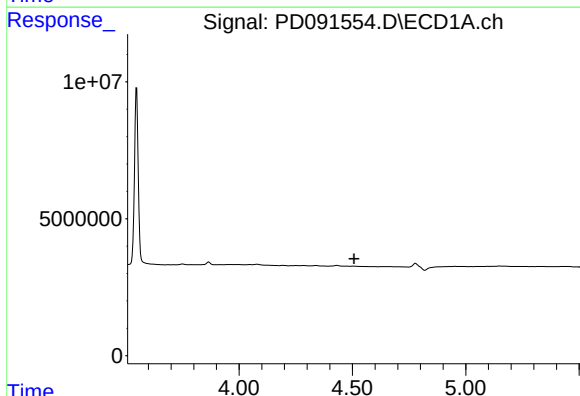
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170899BL



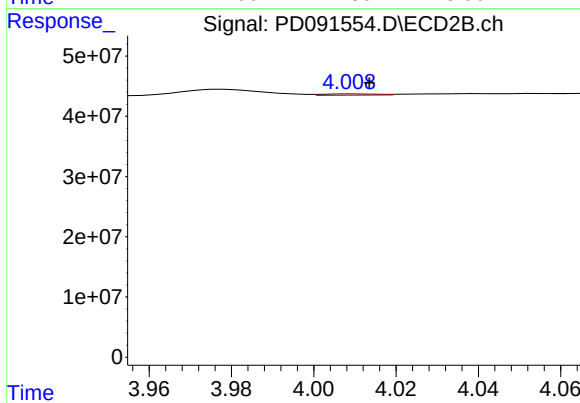
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: 0.007 min
Response: 2250514
Conc: 0.04 ng/ml



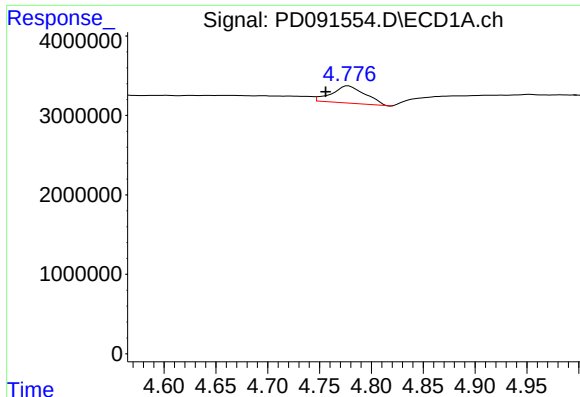
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#6 beta-BHC

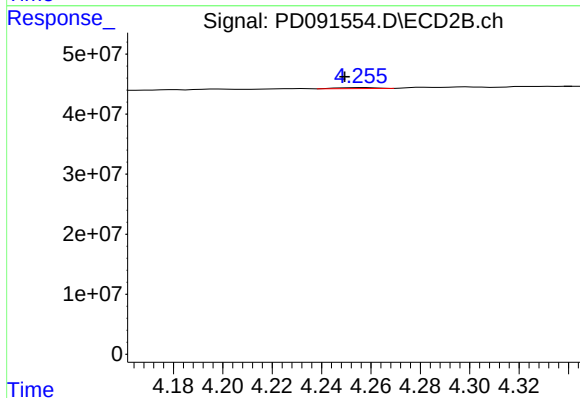
R.T.: 4.010 min
Delta R.T.: -0.004 min
Response: 2050095
Conc: 0.09 ng/ml



#7 delta-BHC

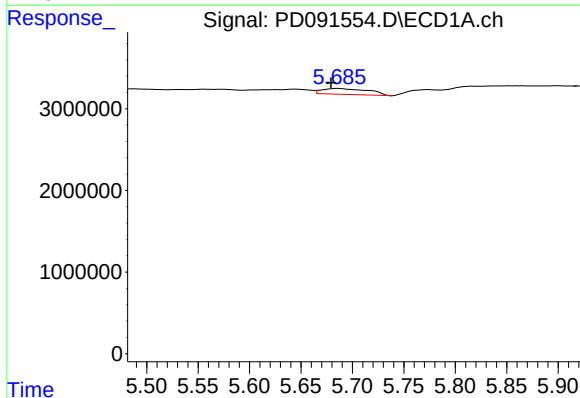
R.T.: 4.778 min
Delta R.T.: 0.022 min
Response: 4756987
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170899BL



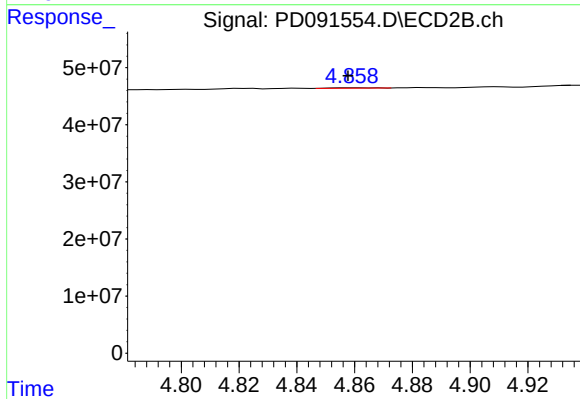
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.008 min
Response: 2030335
Conc: 0.03 ng/ml



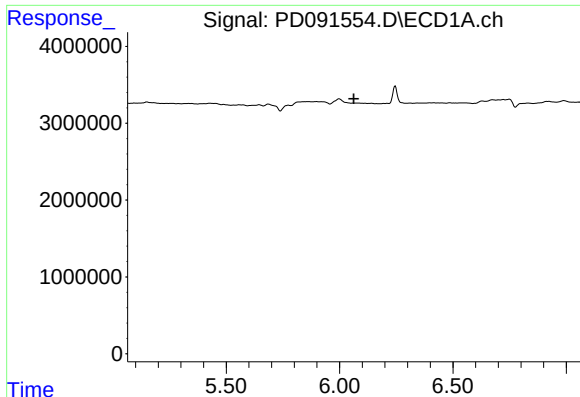
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 2269261
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

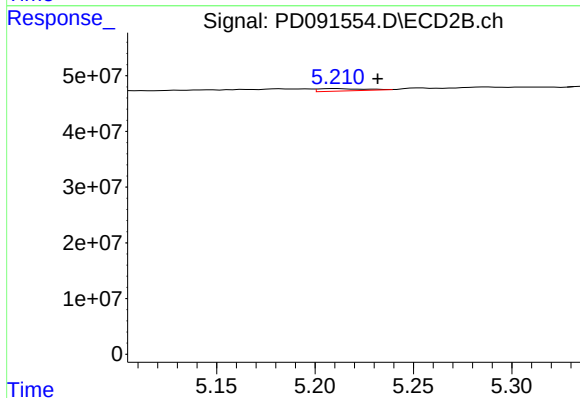
R.T.: 4.860 min
Delta R.T.: 0.002 min
Response: 750897
Conc: 0.01 ng/ml



#9 Endosulfan I

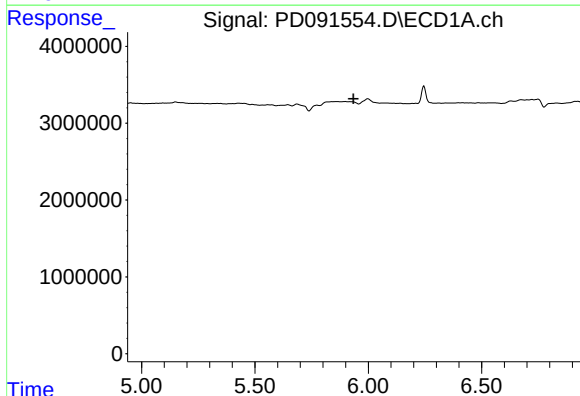
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170899BL



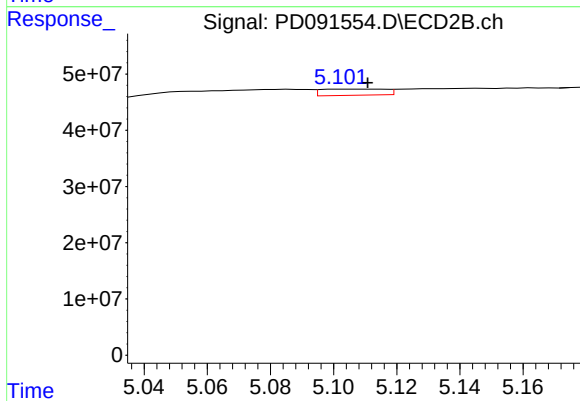
#9 Endosulfan I

R.T.: 5.212 min
Delta R.T.: -0.020 min
Response: 6959039
Conc: 0.14 ng/ml



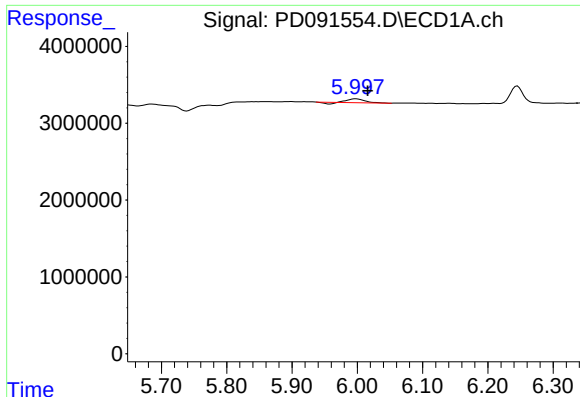
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

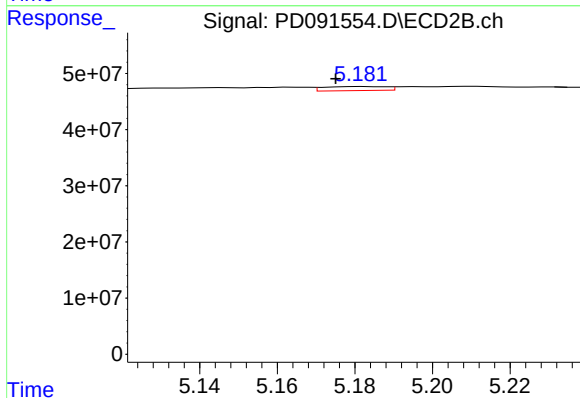
R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 15468595
Conc: 0.28 ng/ml



#11 alpha-Chlordane

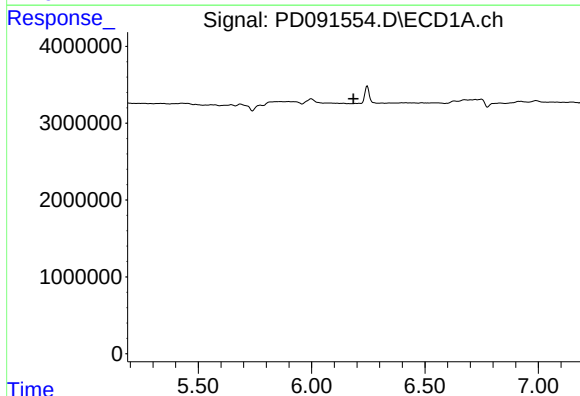
R.T.: 5.998 min
Delta R.T.: -0.018 min
Response: 824621
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170899BL



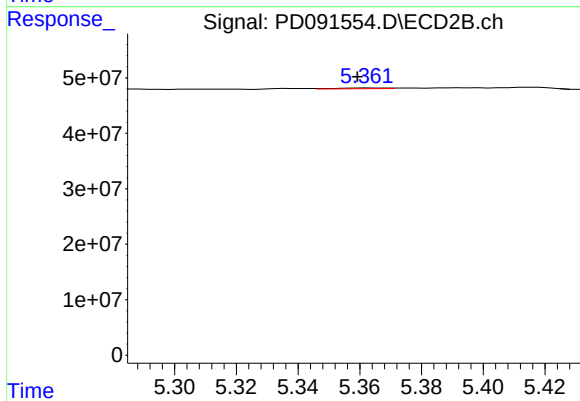
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.007 min
Response: 8106448
Conc: 0.15 ng/ml



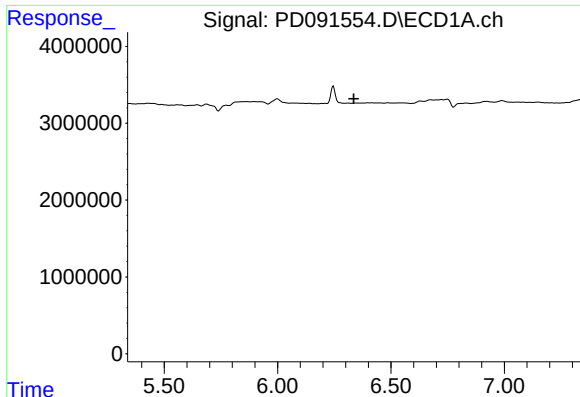
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

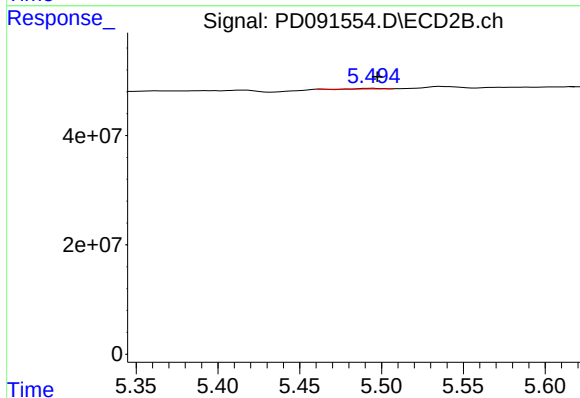
R.T.: 5.363 min
Delta R.T.: 0.004 min
Response: 1423559
Conc: 0.03 ng/ml



#13 Dieldrin

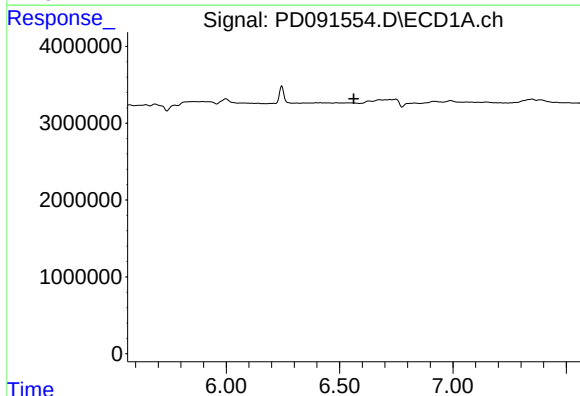
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170899BL



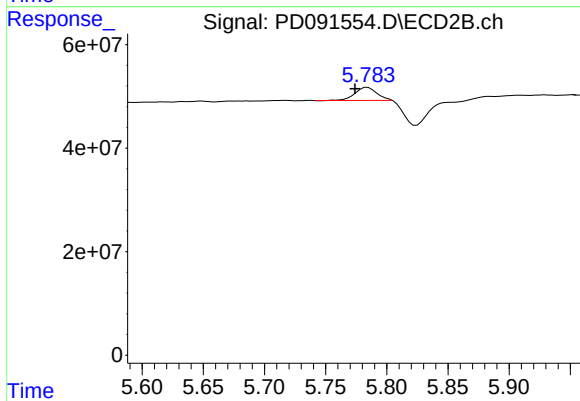
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 488312
Conc: 0.01 ng/ml



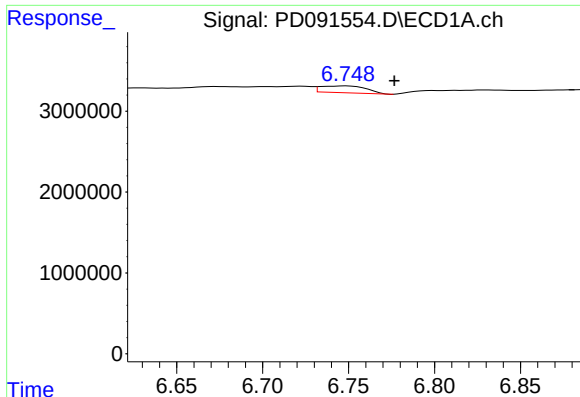
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#14 Endrin

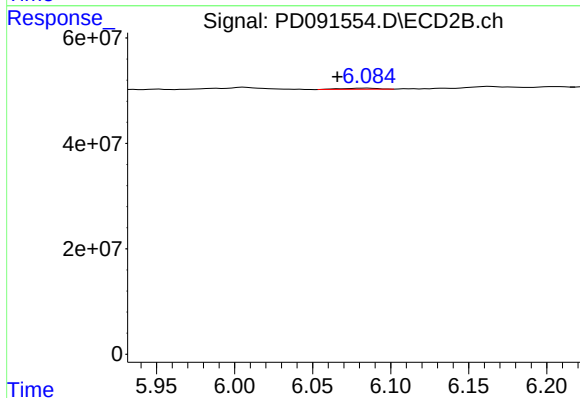
R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 31570557
Conc: 0.60 ng/ml



#15 Endosulfan II

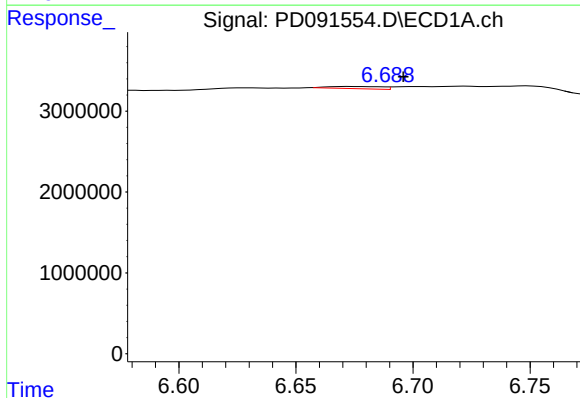
R.T.: 6.749 min
Delta R.T.: -0.028 min
Response: 1549997
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170899BL



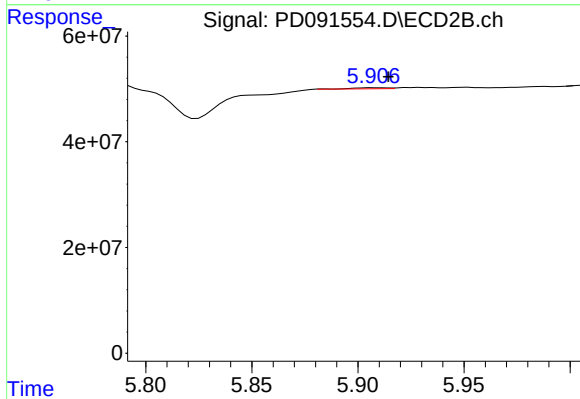
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.020 min
Response: 3354476
Conc: 0.07 ng/ml



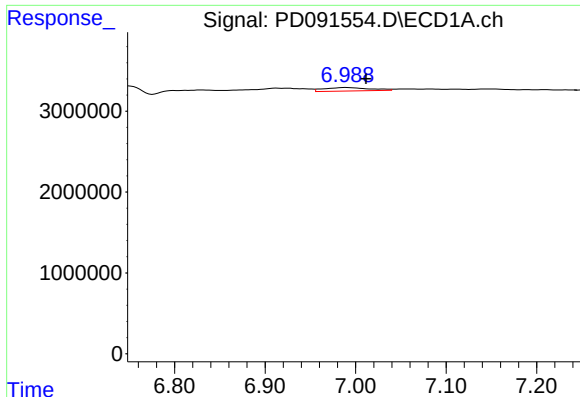
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: -0.022 min
Response: 433936
Conc: 0.09 ng/ml



#16 4,4'-DDD

R.T.: 5.909 min
Delta R.T.: -0.005 min
Response: 2171532
Conc: 0.05 ng/ml



#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.022 min
Response: 1494618
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170899BL

#17 4,4'-DDT

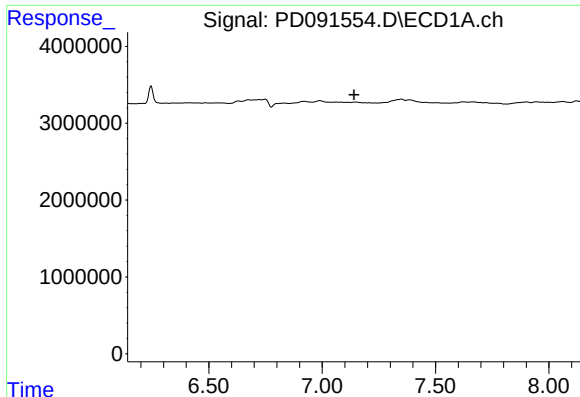
R.T.: 6.164 min
Delta R.T.: -0.004 min
Response: 6182008
Conc: 0.13 ng/ml

#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.008 min
Response: 1506027
Conc: 0.36 ng/ml

#18 Endrin aldehyde

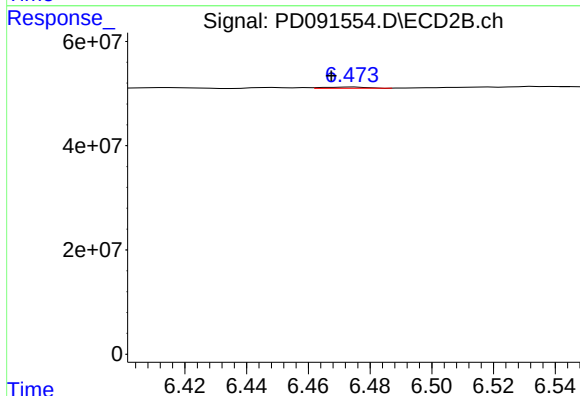
R.T.: 6.248 min
Delta R.T.: 0.004 min
Response: 4438624
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

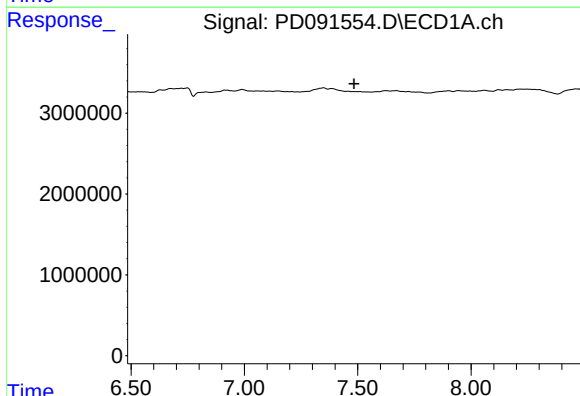
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170899BL



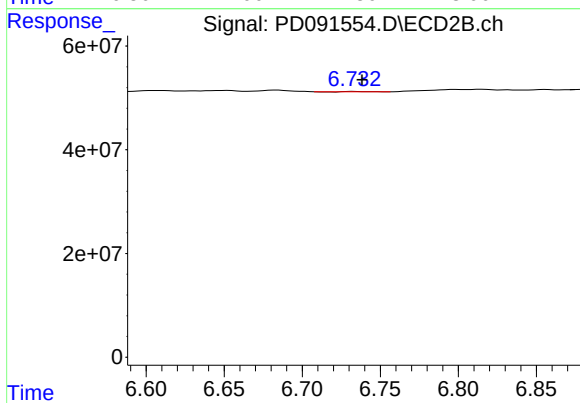
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.007 min
Response: 2316087
Conc: 0.05 ng/ml



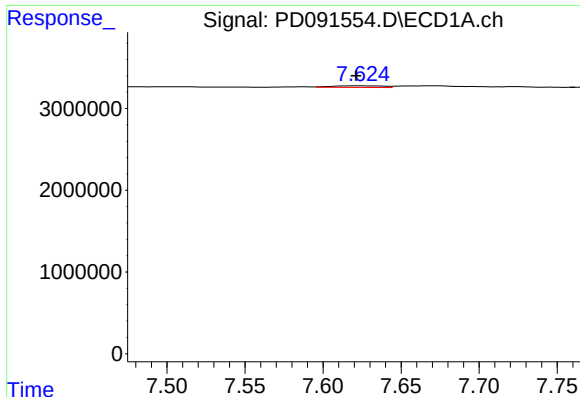
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.



#20 Methoxychlor

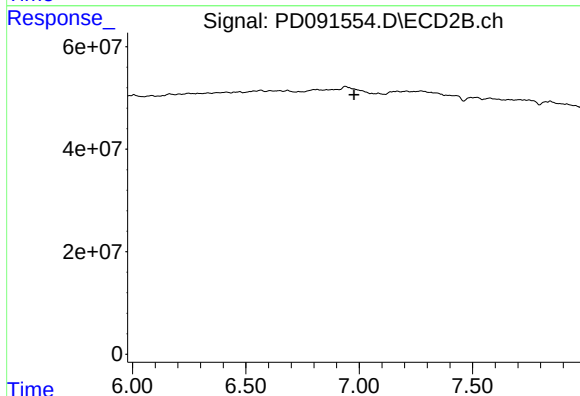
R.T.: 6.733 min
Delta R.T.: -0.005 min
Response: 344954
Conc: 0.01 ng/ml



#21 Endrin ketone

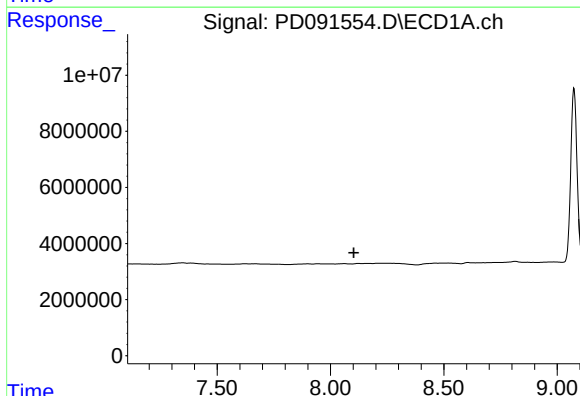
R.T.: 7.625 min
Delta R.T.: 0.004 min
Response: 454970
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170899BL



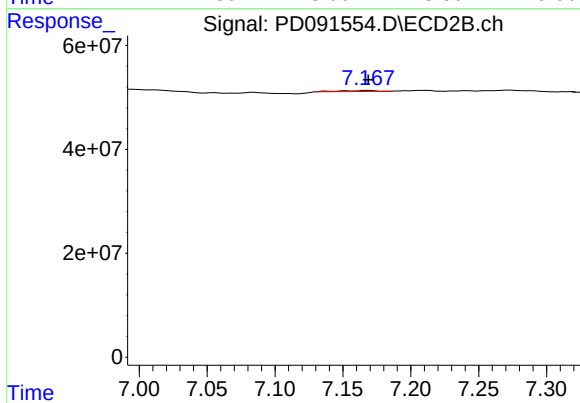
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



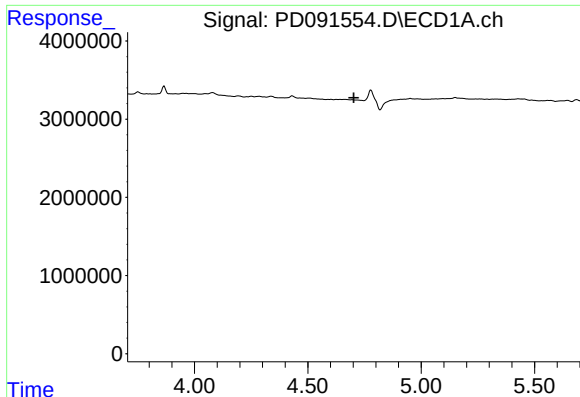
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.019 min
Response: -59276
Conc: N.D.



#22 Mirex

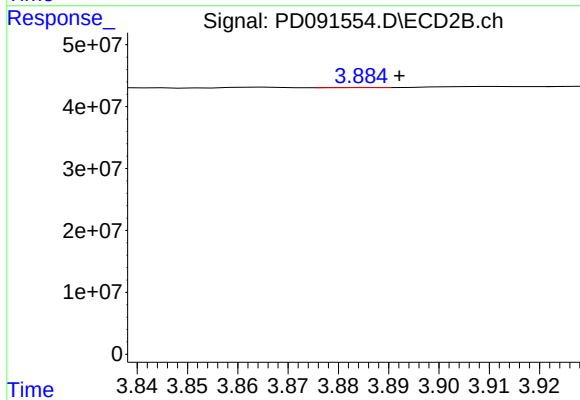
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 4011651
Conc: 0.12 ng/ml



#23 Chlordane-1

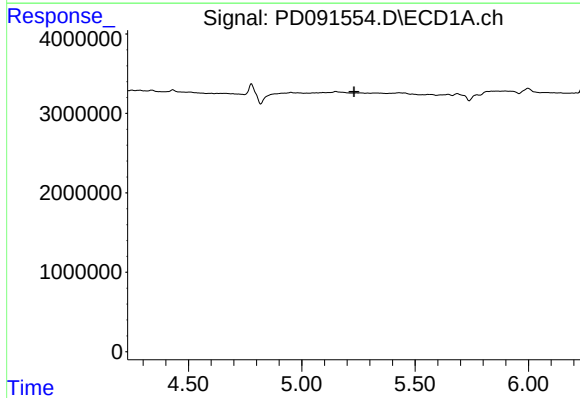
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170899BL



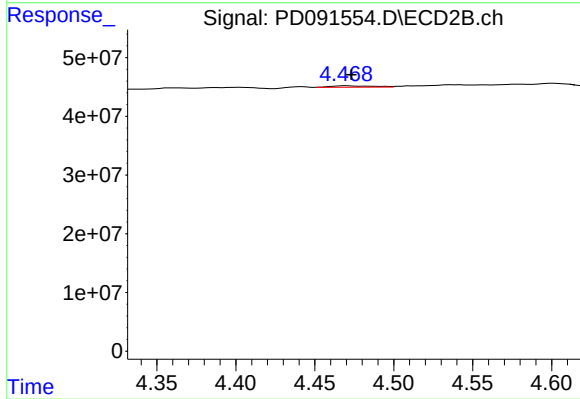
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.007 min
Response: 167238
Conc: 0.11 ng/ml



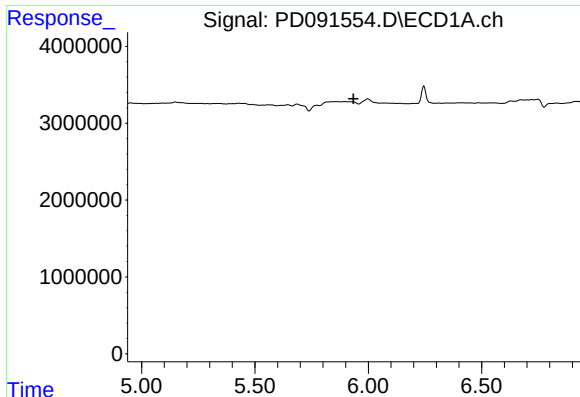
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.230 min
Response: 0
Conc: N.D.



#24 Chlordane-2

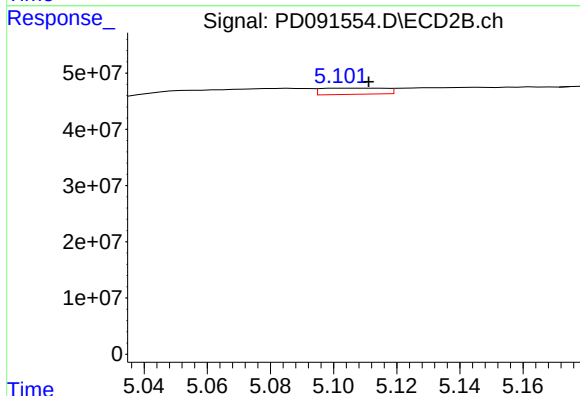
R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 4729343
Conc: 3.00 ng/ml



#25 Chlordane-3

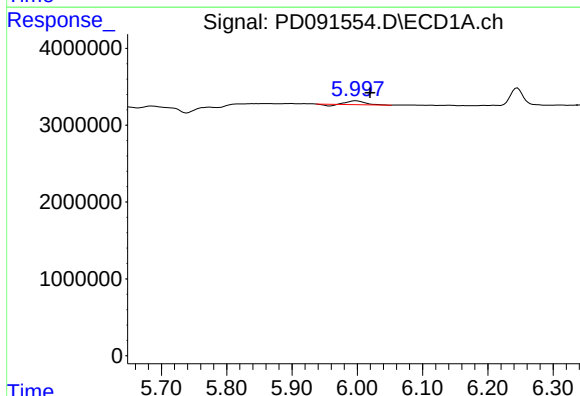
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170899BL



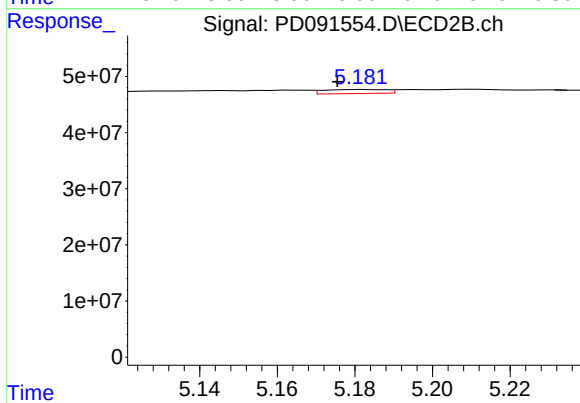
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 15468595
Conc: 3.04 ng/ml



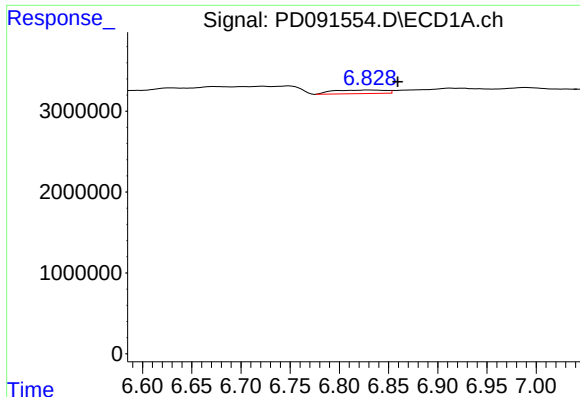
#26 Chlordane-4

R.T.: 5.998 min
Delta R.T.: -0.022 min
Response: 824621
Conc: 0.81 ng/ml



#26 Chlordane-4

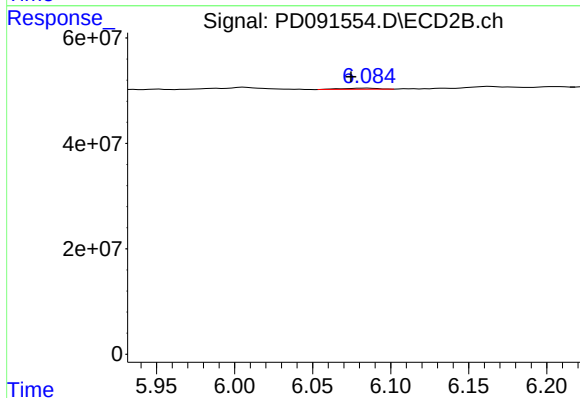
R.T.: 5.182 min
Delta R.T.: 0.007 min
Response: 8106448
Conc: 1.90 ng/ml



#27 Chlordane-5

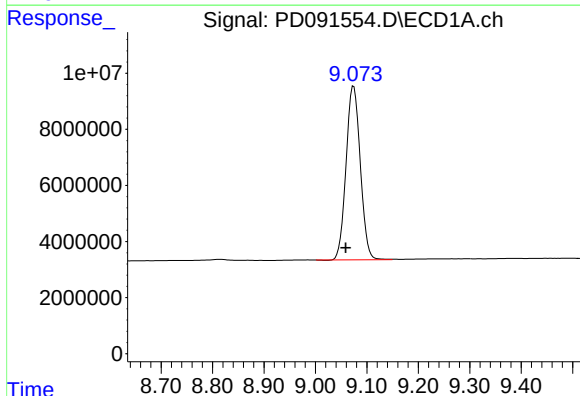
R.T.: 6.830 min
Delta R.T.: -0.029 min
Response: 1630733
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170899BL



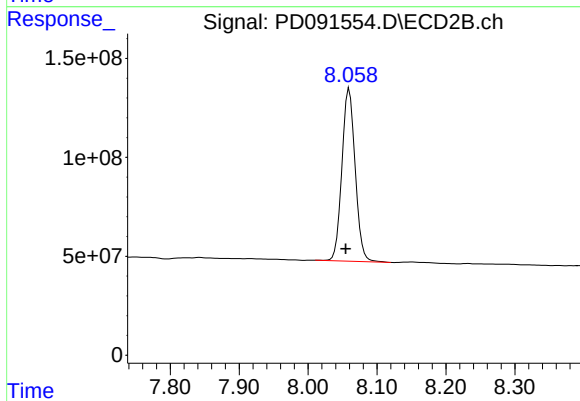
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.011 min
Response: 3354476
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.015 min
Response: 119175308
Conc: 22.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: 0.005 min
Response: 1167678451
Conc: 28.20 ng/ml