

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
 Data File : PD091592.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 18:05
 Operator : AR\AJ
 Sample : PB170940BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170940BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:11:54 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...	3.540	2.870	73801222	934.2E6	21.248	23.708
28)	SA Decachlor...	9.057	8.054	109.7E6	833.8E6	21.102	20.134
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	3357364	N.D.	0.049 #
3)	MA gamma-BHC...	4.330	0.000	406347	0	0.054	N.D. #
4)	MA Heptachlor	4.904	4.080	147697	2422499	0.021	0.042 #
5)	MB Aldrin	0.000	4.375f	0	1208496	N.D.	0.021 #
6)	B beta-BHC	0.000	4.023	0	731437	N.D.	0.031 #
7)	B delta-BHC	4.767	4.258	4882662	283928	0.816	0.005 #
8)	B Heptachlo...	0.000	4.847	0	604770	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.226	0	4471146	N.D.	0.091 #
10)	B gamma-Chl...	0.000	5.102	0	8029758	N.D.	0.144 #
11)	B alpha-Chl...	5.989f	5.183	3160974	4329307	0.471	0.081 #
12)	B 4,4'-DDE	0.000	5.363	0	720682	N.D.	0.013 #
13)	MA Dieldrin	0.000	5.502	0	221616	N.D.	0.004 #
14)	MA Endrin	0.000	5.782	0	12279373	N.D.	0.235 #
15)	B Endosulfa...	6.787	6.060	360615	2075865	0.059	0.044 #
16)	A 4,4'-DDD	0.000	5.926	0	906208	N.D.	0.020 #
17)	MA 4,4'-DDT	7.004	6.172	139399	3133950	0.027	0.066 #
18)	B Endrin al...	6.913	6.251	1292247	218478	0.309	0.006 #
19)	B Endosulfa...	0.000	6.463	0	2073557	N.D.	0.045 #
20)	A Methoxychlor	7.469f	6.763f	944987	-491922	0.352	N.D. #
21)	B Endrin ke...	7.624	6.971	1956703	1884024	0.347	0.039 #
22)	Mirex	0.000	7.153f	0	3281948	N.D.	0.100 #
23)	Chlordane-1	0.000	3.884	0	977319	N.D.	0.654 #
24)	Chlordane-2	0.000	4.457	0	17343550	N.D.	10.984 #
25)	Chlordane-3	0.000	5.102	0	8029758	N.D.	1.577 #
26)	Chlordane-4	0.000	5.183	0	4329307	N.D.	1.014 #
27)	Chlordane-5	6.853	6.089	1747179	866652	9.878	0.457 #

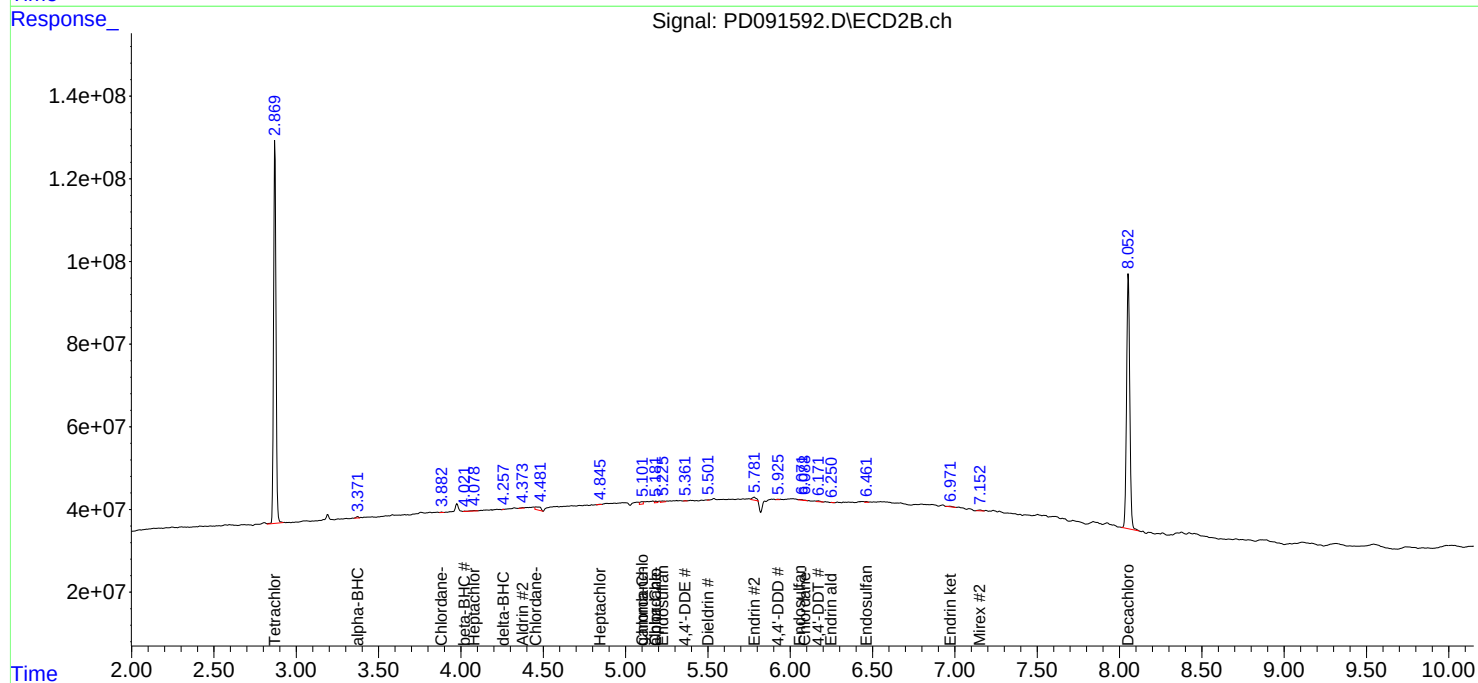
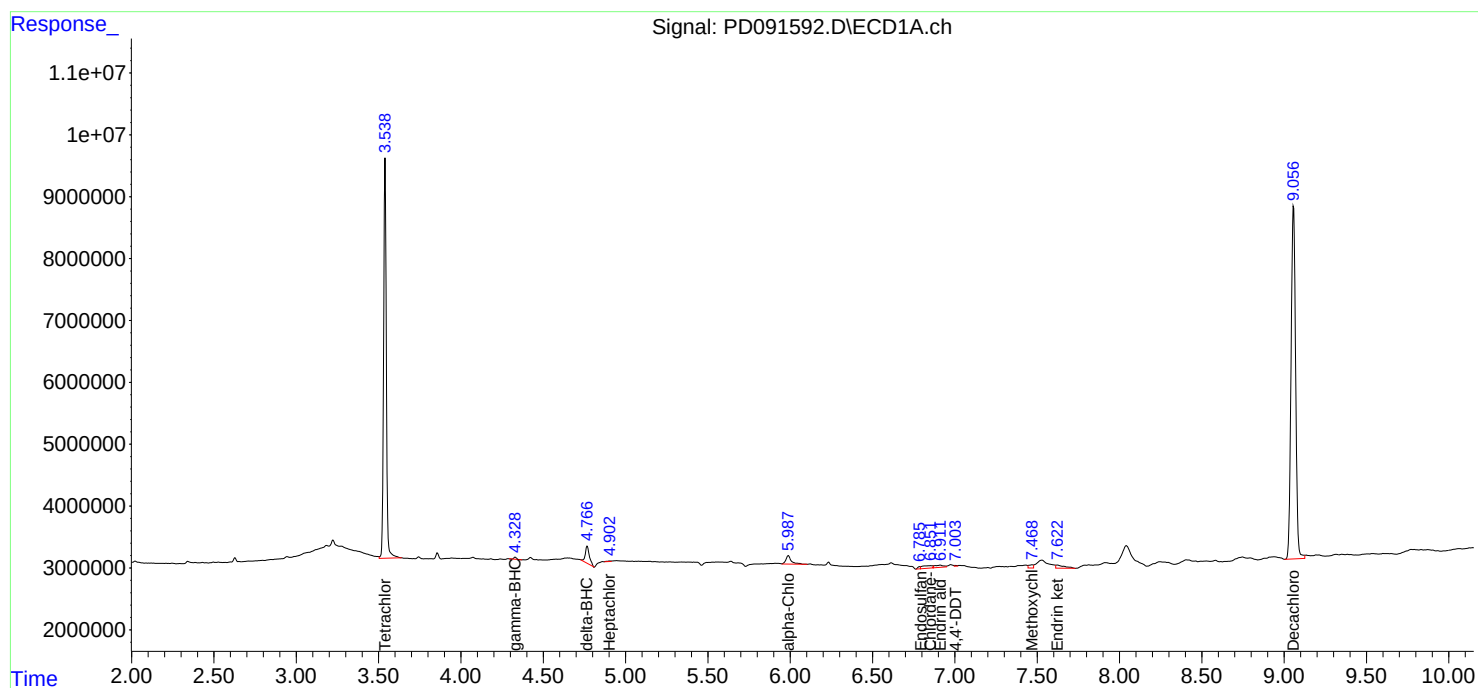
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

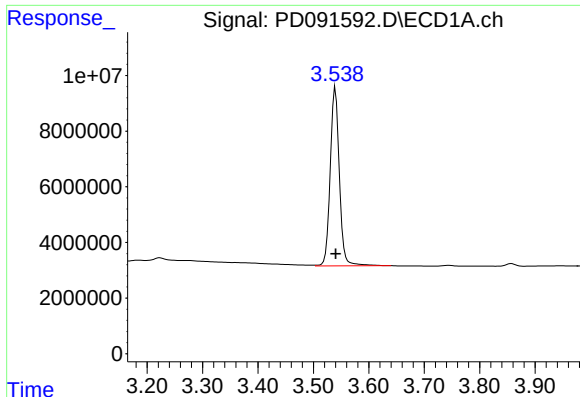
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
Data File : PD091592.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2025 18:05
Operator : AR\AJ
Sample : PB170940BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170940BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:11:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 2025
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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

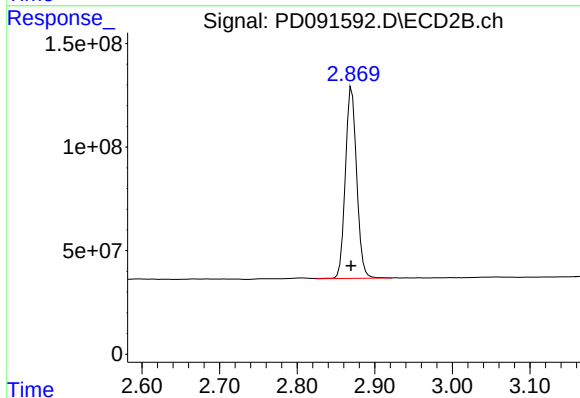




#1 Tetrachloro-m-xylene

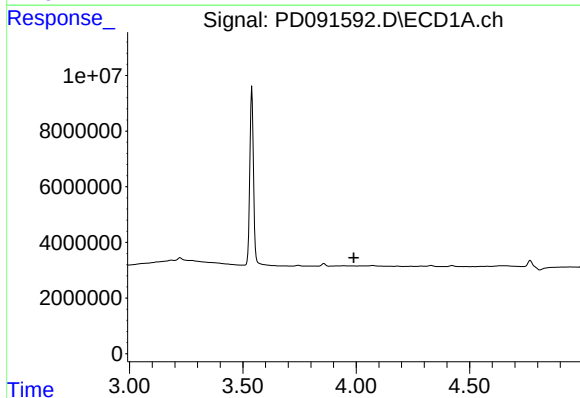
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 73801222
Conc: 21.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BL



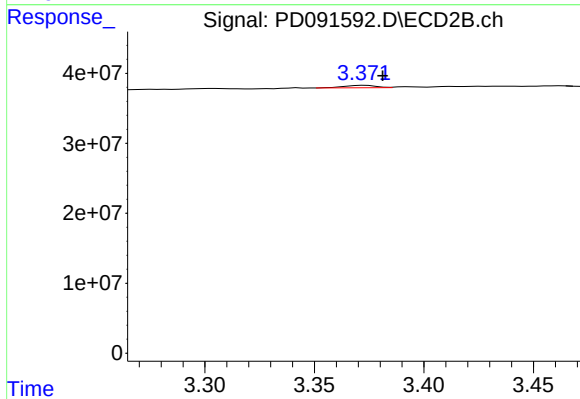
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: 0.000 min
Response: 934152765
Conc: 23.71 ng/ml



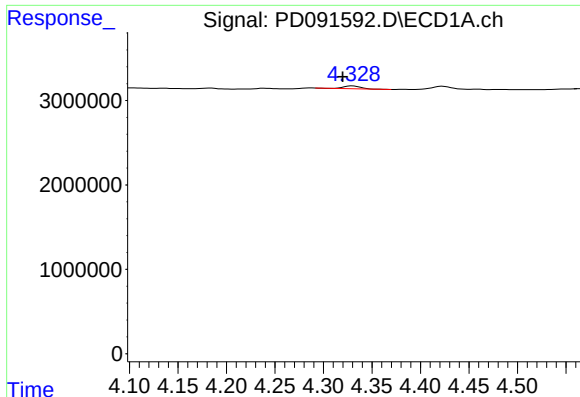
#2 alpha-BHC

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



#2 alpha-BHC

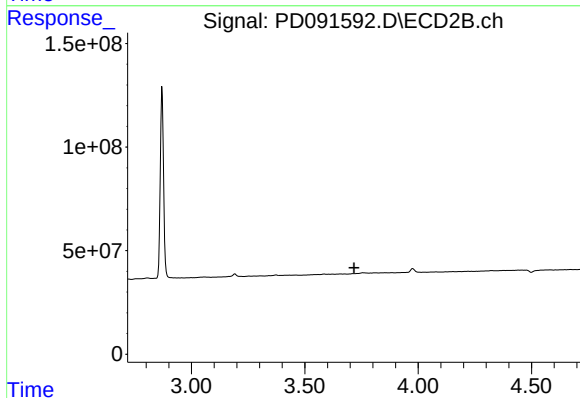
R.T.: 3.373 min
Delta R.T.: -0.008 min
Response: 3357364
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

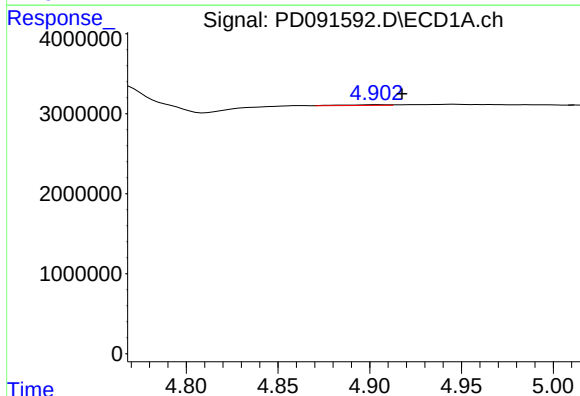
R.T.: 4.330 min
Delta R.T.: 0.010 min
Response: 406347
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BL



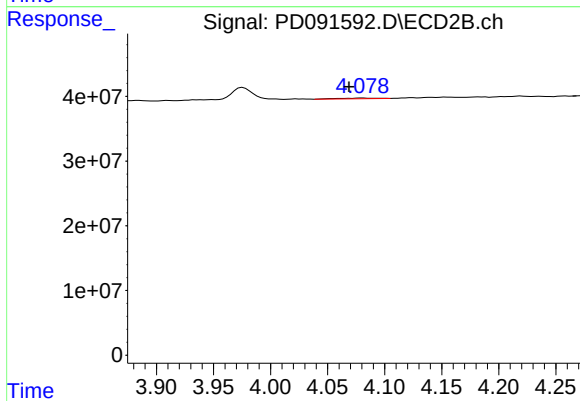
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



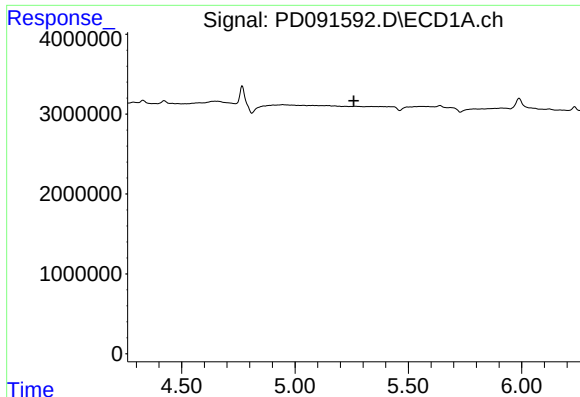
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.014 min
Response: 147697
Conc: 0.02 ng/ml



#4 Heptachlor

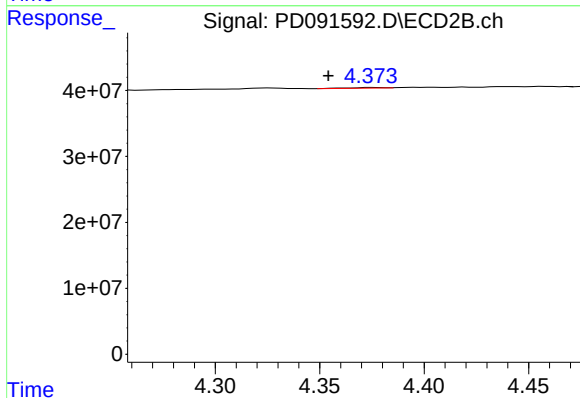
R.T.: 4.080 min
Delta R.T.: 0.012 min
Response: 2422499
Conc: 0.04 ng/ml



#5 Aldrin

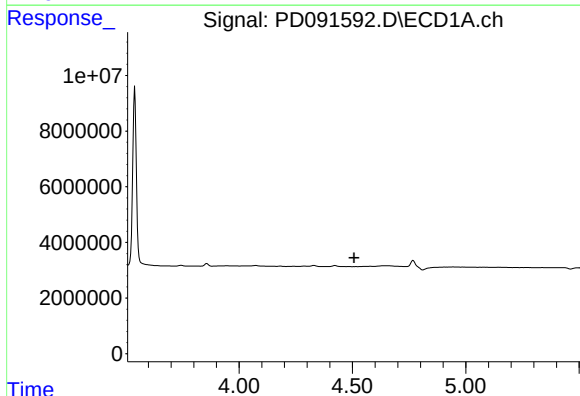
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170940BL



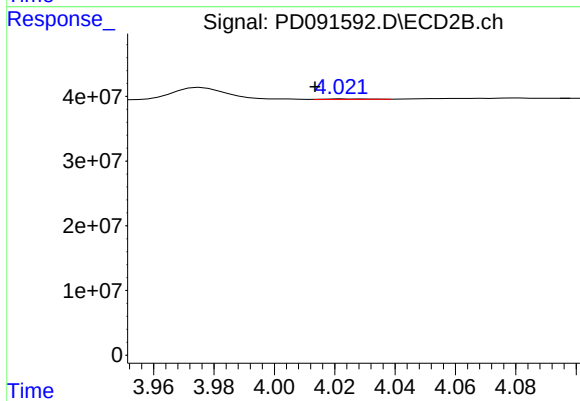
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.021 min
Response: 1208496
Conc: 0.02 ng/ml



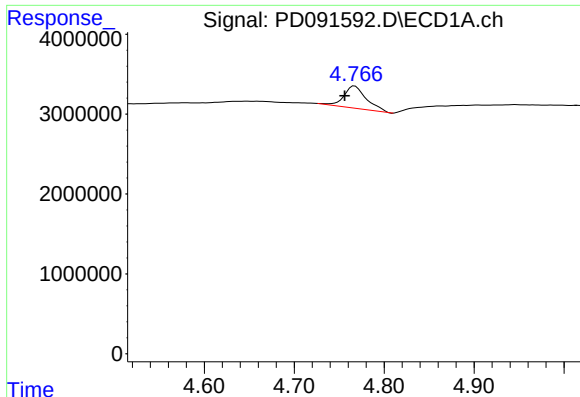
#6 beta-BHC

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



#6 beta-BHC

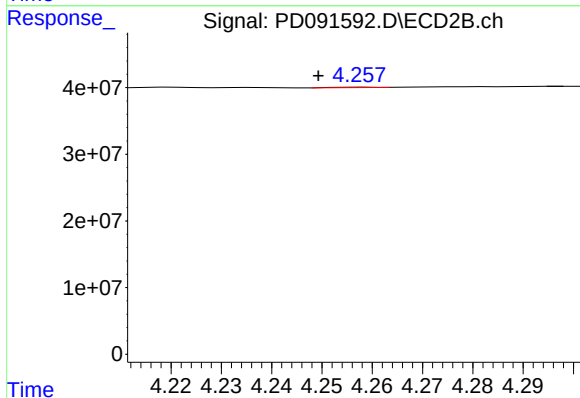
R.T.: 4.023 min
Delta R.T.: 0.009 min
Response: 731437
Conc: 0.03 ng/ml



#7 delta-BHC

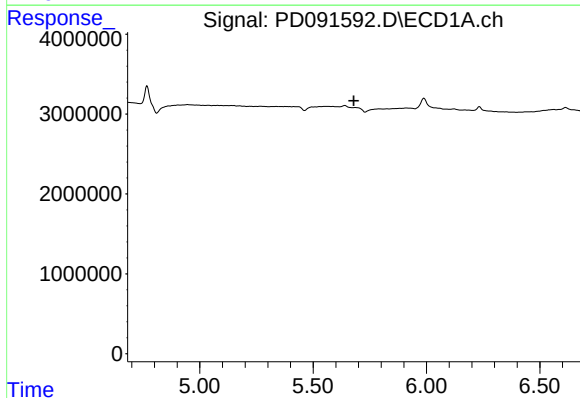
R.T.: 4.767 min
Delta R.T.: 0.011 min
Response: 4882662
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BL



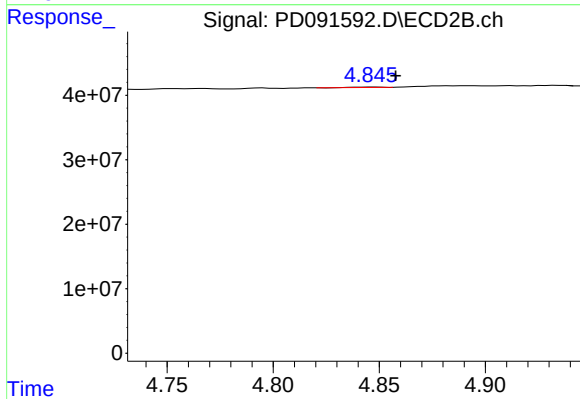
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.009 min
Response: 283928
Conc: 0.00 ng/ml



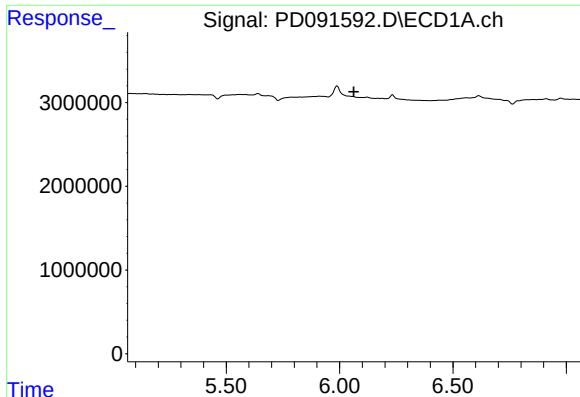
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 604770
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 :
PB170940BL

#9 Endosulfan I

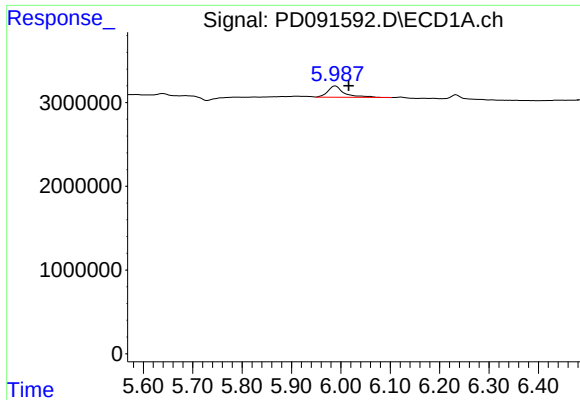
R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 4471146
Conc: 0.09 ng/ml

#10 gamma-Chlordane

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

#10 gamma-Chlordane

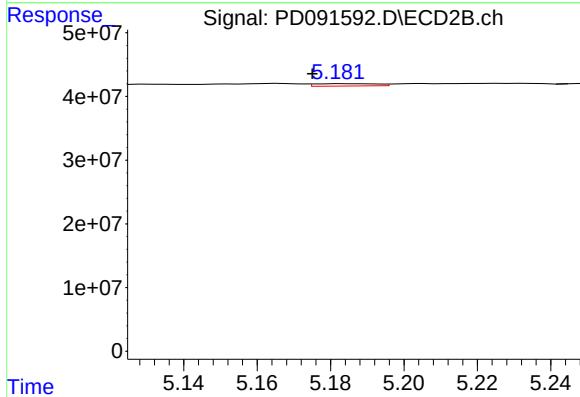
R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 8029758
Conc: 0.14 ng/ml



#11 alpha-Chlordane

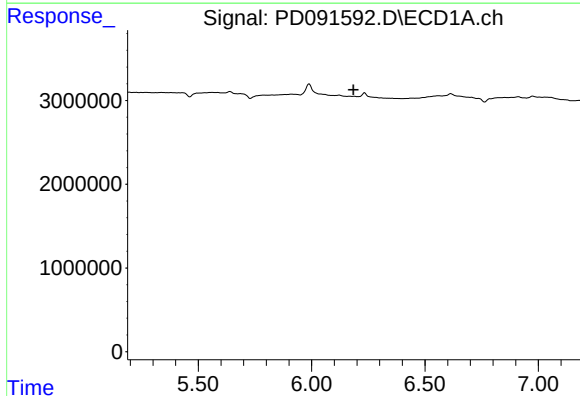
R.T.: 5.989 min
Delta R.T.: -0.027 min
Response: 3160974
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BL



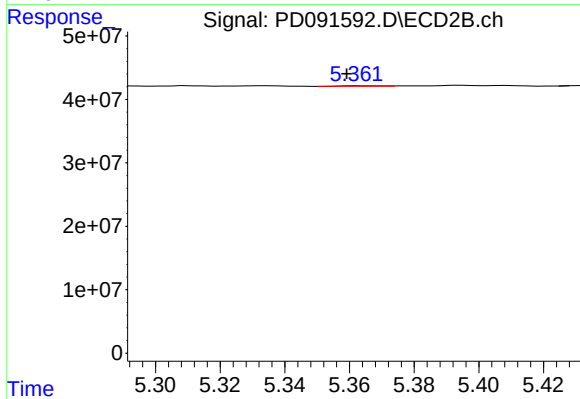
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 4329307
Conc: 0.08 ng/ml



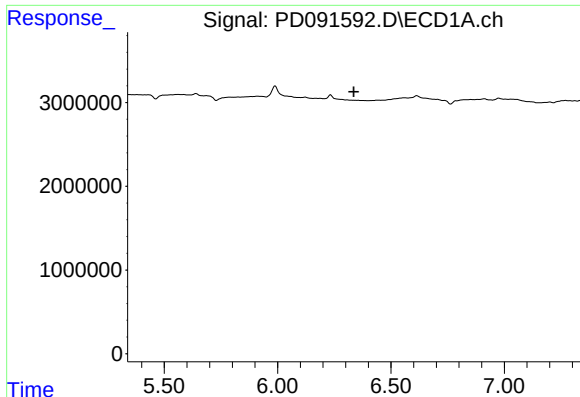
#12 4,4'-DDE

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



#12 4,4'-DDE

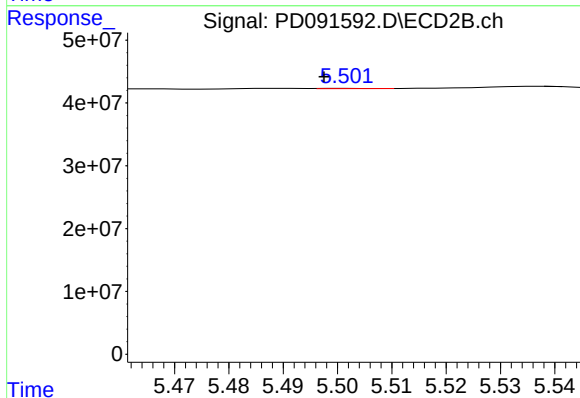
R.T.: 5.363 min
Delta R.T.: 0.004 min
Response: 720682
Conc: 0.01 ng/ml



#13 Dieldrin

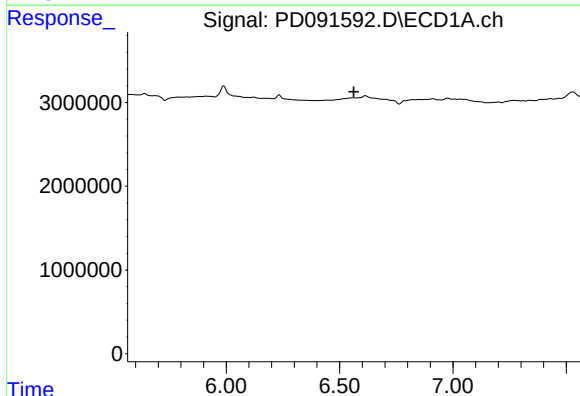
R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170940BL



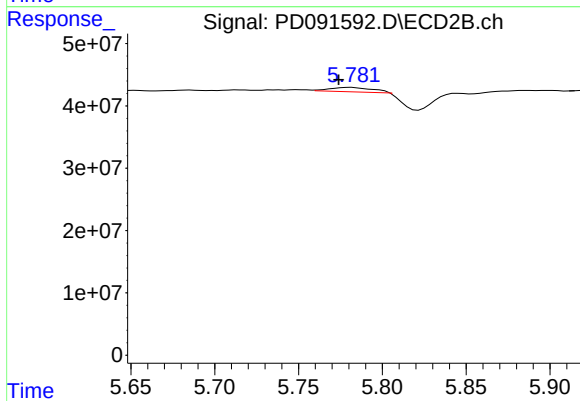
#13 Dieldrin

R.T.: 5.502 min
Delta R.T.: 0.005 min
Response: 221616
Conc: 0.00 ng/ml



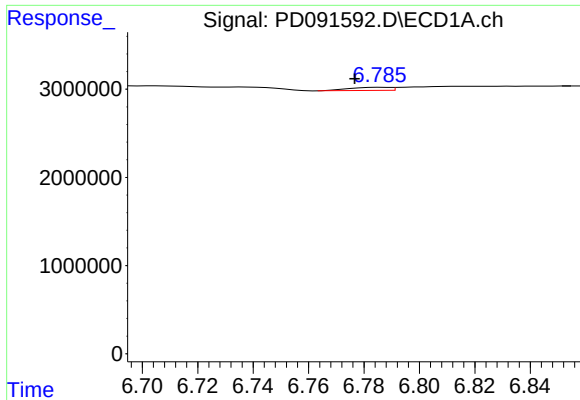
#14 Endrin

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



#14 Endrin

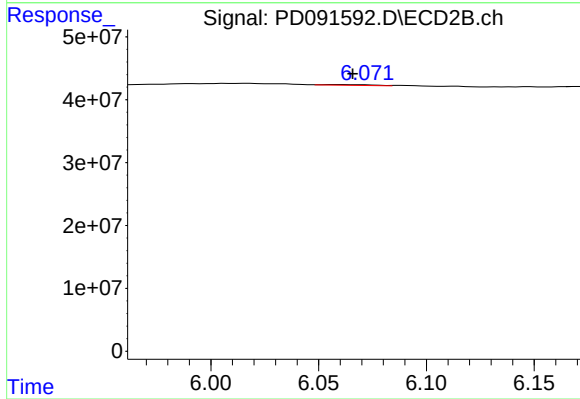
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 12279373
Conc: 0.23 ng/ml



#15 Endosulfan II

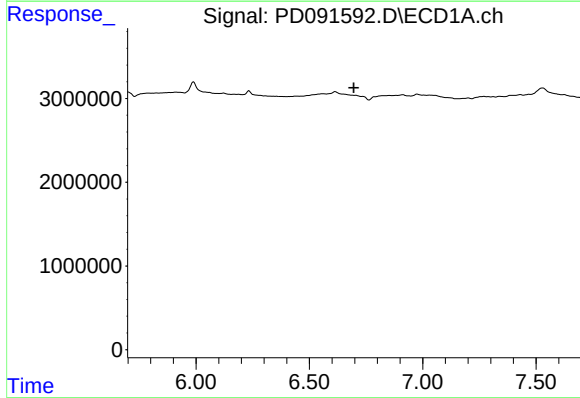
R.T.: 6.787 min
Delta R.T.: 0.010 min
Response: 360615
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BL



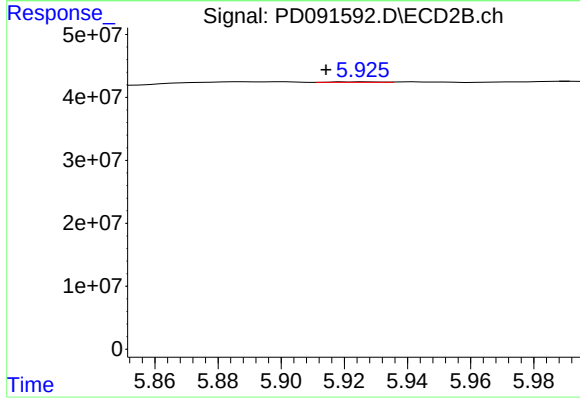
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 2075865
Conc: 0.04 ng/ml



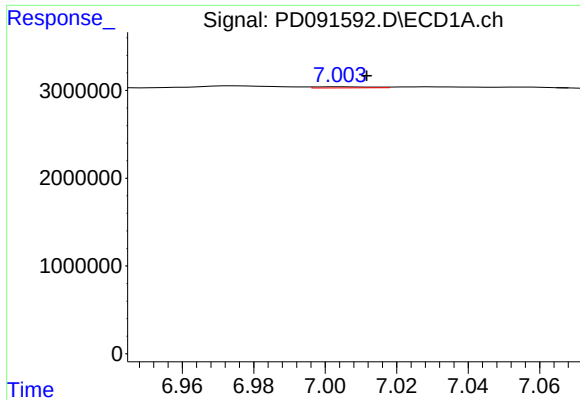
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

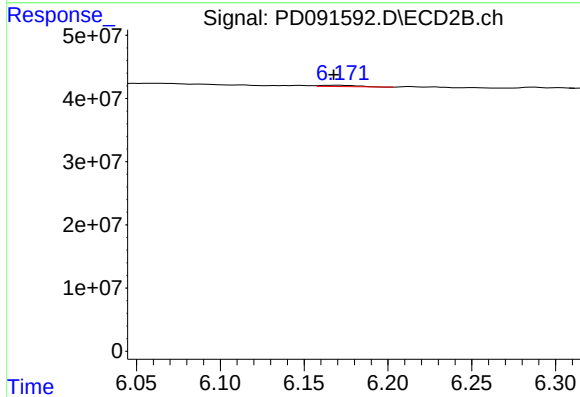
R.T.: 5.926 min
Delta R.T.: 0.012 min
Response: 906208
Conc: 0.02 ng/ml



#17 4,4'-DDT

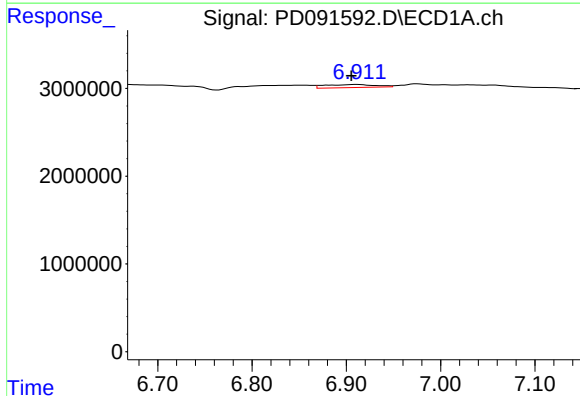
R.T.: 7.004 min
Delta R.T.: -0.007 min
Response: 139399
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BL



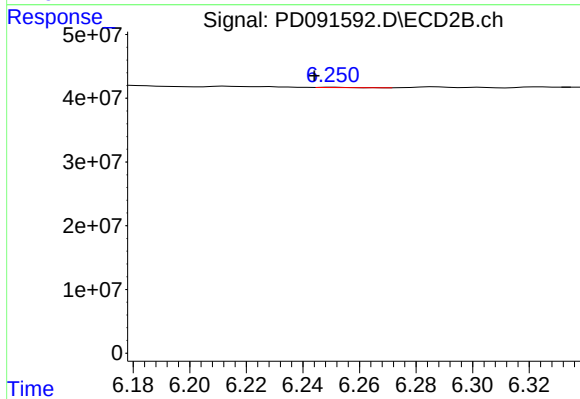
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 3133950
Conc: 0.07 ng/ml



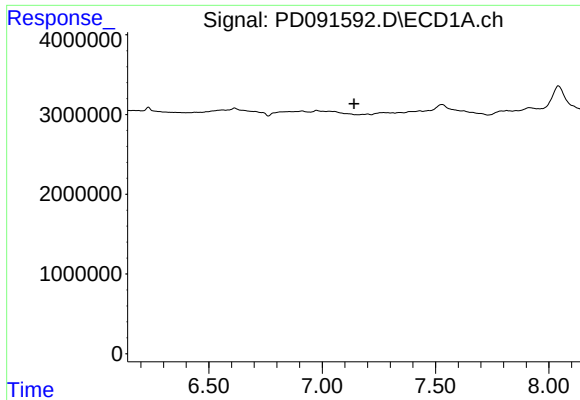
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.007 min
Response: 1292247
Conc: 0.31 ng/ml



#18 Endrin aldehyde

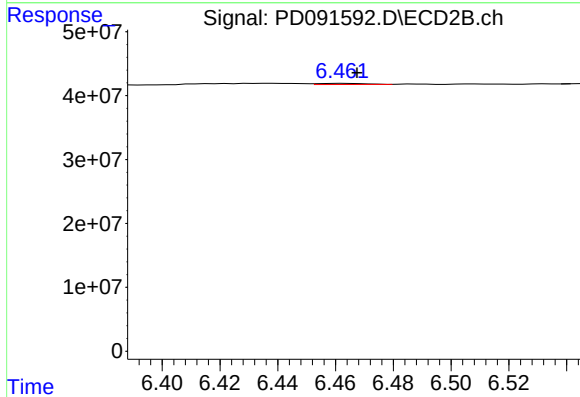
R.T.: 6.251 min
Delta R.T.: 0.007 min
Response: 218478
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

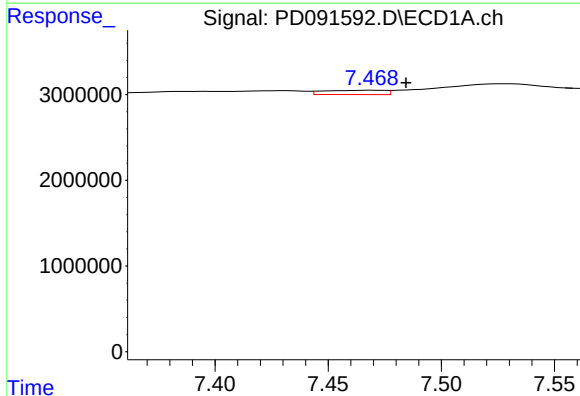
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170940BL



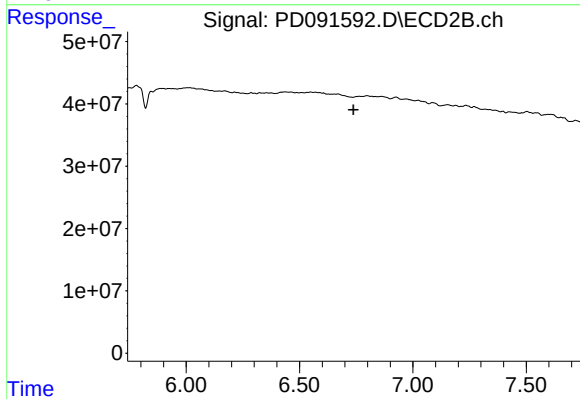
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 2073557
Conc: 0.04 ng/ml



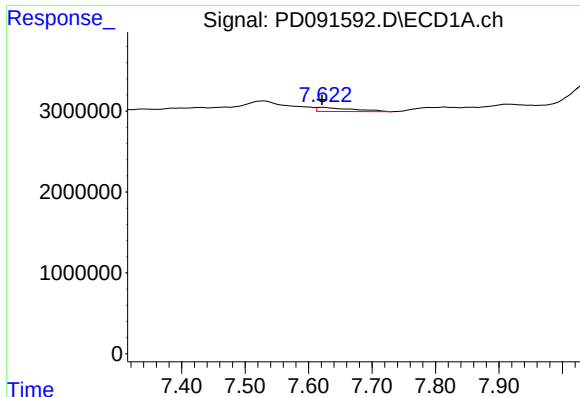
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: -0.015 min
Response: 944987
Conc: 0.35 ng/ml



#20 Methoxychlor

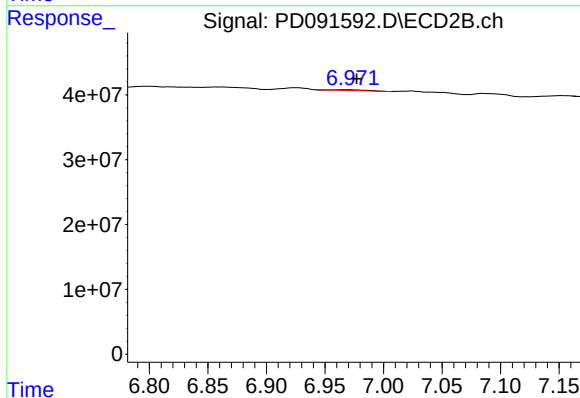
R.T.: 6.763 min
Delta R.T.: 0.024 min
Response: -491922
Conc: N.D.



#21 Endrin ketone

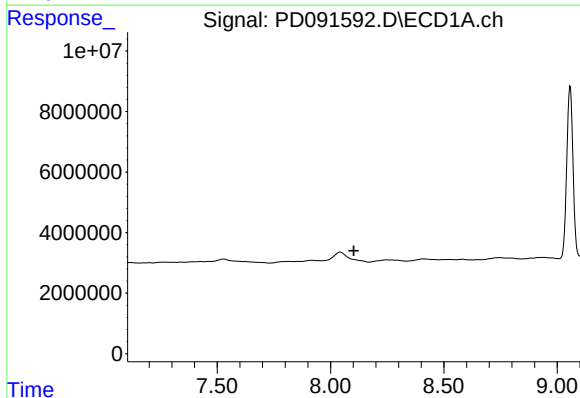
R.T.: 7.624 min
Delta R.T.: 0.003 min
Response: 1956703
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BL



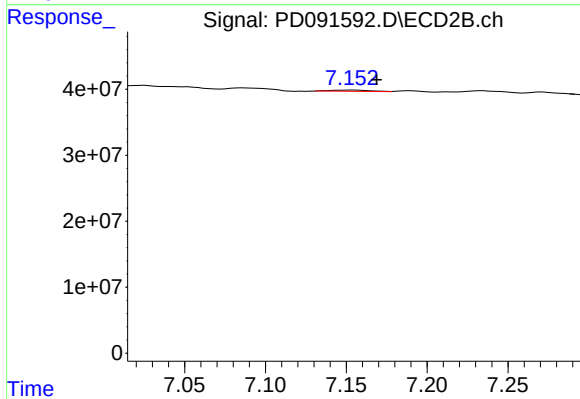
#21 Endrin ketone

R.T.: 6.971 min
Delta R.T.: -0.005 min
Response: 1884024
Conc: 0.04 ng/ml



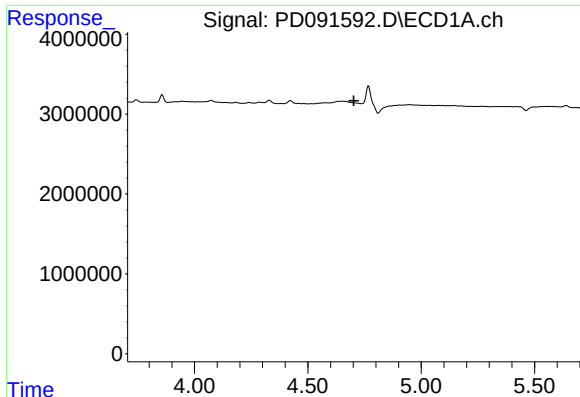
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.102 min
Response: 0
Conc: N.D.



#22 Mirex

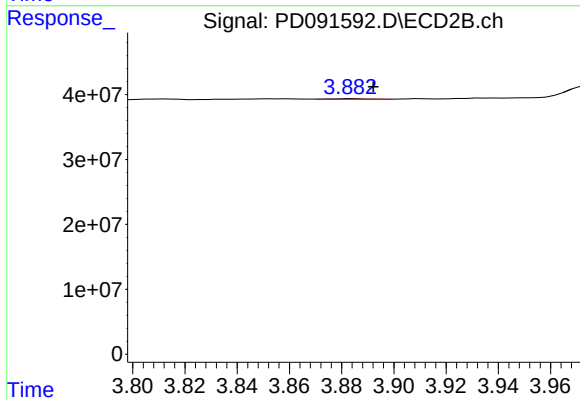
R.T.: 7.153 min
Delta R.T.: -0.016 min
Response: 3281948
Conc: 0.10 ng/ml



#23 Chlordane-1

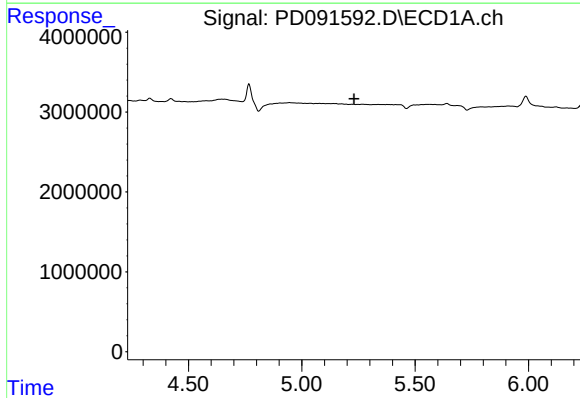
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170940BL



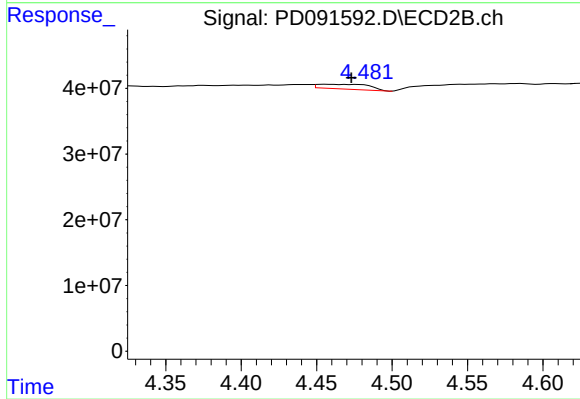
#23 Chlordane-1

R.T.: 3.884 min
Delta R.T.: -0.009 min
Response: 977319
Conc: 0.65 ng/ml



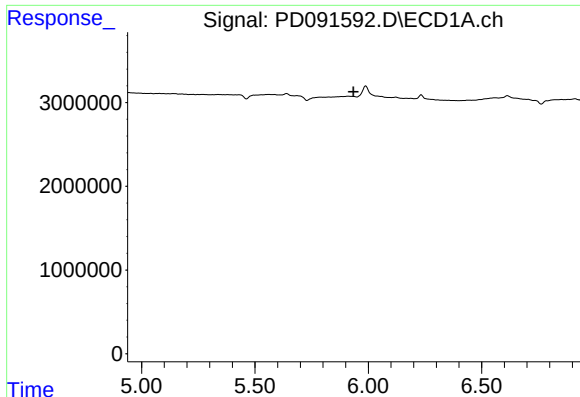
#24 Chlordane-2

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



#24 Chlordane-2

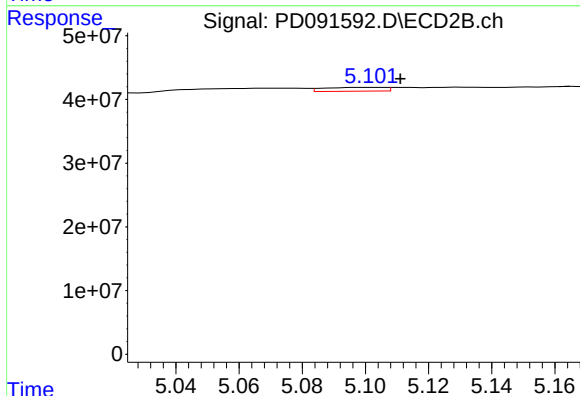
R.T.: 4.457 min
Delta R.T.: -0.016 min
Response: 17343550
Conc: 10.98 ng/ml



#25 Chlordane-3

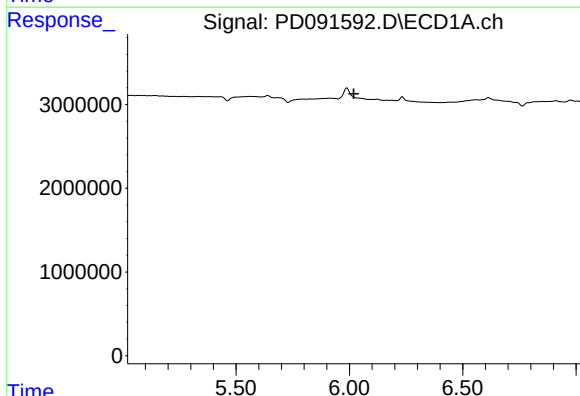
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170940BL



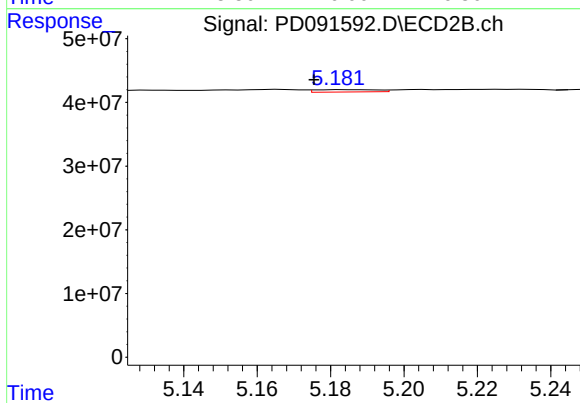
#25 Chlordane-3

R.T.: 5.102 min
Delta R.T.: -0.009 min
Response: 8029758
Conc: 1.58 ng/ml



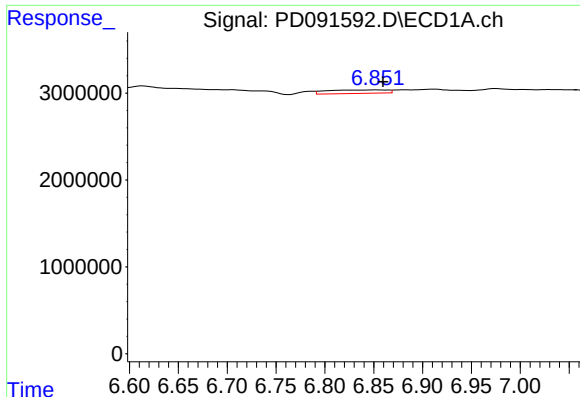
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.020 min
Response: 0
Conc: N.D.



#26 Chlordane-4

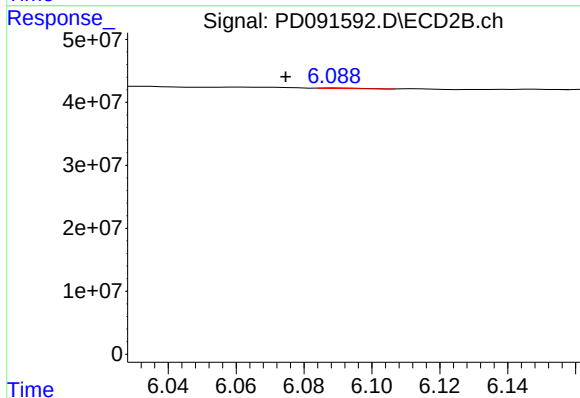
R.T.: 5.183 min
Delta R.T.: 0.007 min
Response: 4329307
Conc: 1.01 ng/ml



#27 Chlordane-5

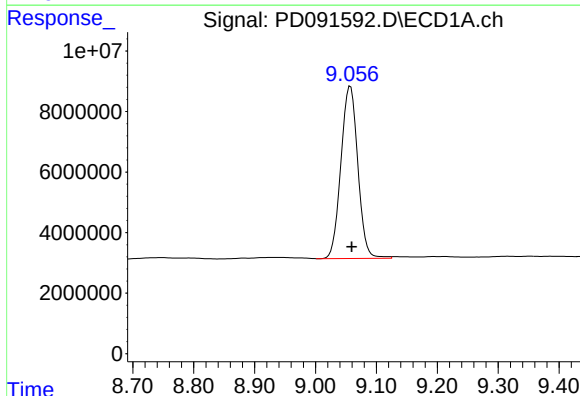
R.T.: 6.853 min
Delta R.T.: -0.006 min
Response: 1747179
Conc: 9.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BL



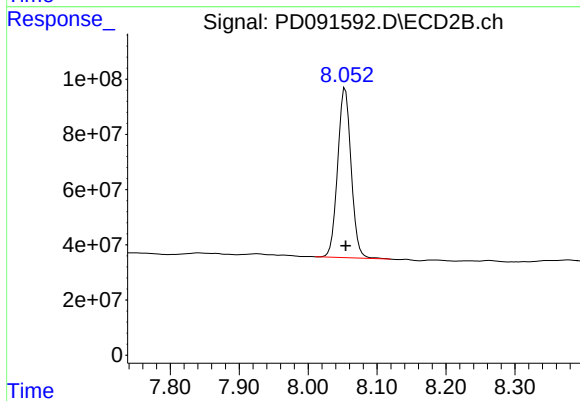
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.014 min
Response: 866652
Conc: 0.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 109686831
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 833774967
Conc: 20.13 ng/ml