

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 12:30
 Operator : AR\AJ
 Sample : PB170550BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170550BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:07:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.551	2.872	56324255	636.1E6	18.086	21.361
28)	SA Decachlor...	9.074	8.060	90624648	714.3E6	19.373	23.581
Target Compounds							
2)	A alpha-BHC	3.996	3.377	82709	1641969	0.012	0.032 #
3)	MA gamma-BHC...	4.341f	3.718	216007	603356	0.032	0.013 #
4)	MA Heptachlor	4.943f	4.092f	678094	310848	0.121	0.007 #
5)	MB Aldrin	5.263	4.358	90264	1073575	0.014	0.023 #
6)	B beta-BHC	4.482f	4.014	251871	2069619	0.096	0.104
7)	B delta-BHC	4.779f	4.250	5621466	1708217	0.831	0.036 #
8)	B Heptachlo...	0.000	4.862	0	7027283	N.D.	0.165 #
9)	A Endosulfan I	6.072	5.235	156370	399240	0.028	0.010 #
10)	B gamma-Chl...	0.000	5.122	0	435974	N.D.	0.010 #
11)	B alpha-Chl...	6.004f	5.184	2306332	1549948	0.373	0.036 #
12)	B 4,4'-DDE	0.000	5.367	0	6708066	N.D.	0.153 #
13)	MA Dieldrin	0.000	5.503	0	742096	N.D.	0.017 #
14)	MA Endrin	0.000	5.783	0	60757082	N.D.	1.500 #
15)	B Endosulfa...	0.000	6.067	0	954353	N.D.	0.025 #
16)	A 4,4'-DDD	0.000	5.938f	0	3286625	N.D.	0.090 #
17)	MA 4,4'-DDT	7.007	6.199f	176335	18485131	0.043	0.527 #
18)	B Endrin al...	6.909	6.249	750612	8029222	0.205	0.290 #
19)	B Endosulfa...	7.161f	6.447f	69101	2168453	0.015	0.060 #
20)	A Methoxychlor	7.486	6.749	4390701	1754447	2.066	0.101 #
21)	B Endrin ke...	7.641f	0.000	1243804	0	0.256	N.D. #
22)	Mirex	0.000	7.149f	0	6129899	N.D.	0.239 #
23)	Chlordane-1	0.000	3.902	0	424097	N.D.	0.340 #
24)	Chlordane-2	5.246	4.486	148553	2937618	0.769	2.252 #
25)	Chlordane-3	0.000	5.122	0	435974	N.D.	0.112 #
26)	Chlordane-4	6.004	5.184	2306332	1549948	2.380	0.464 #
27)	Chlordane-5	6.888f	6.067	1445344	954353	9.619	0.647 #

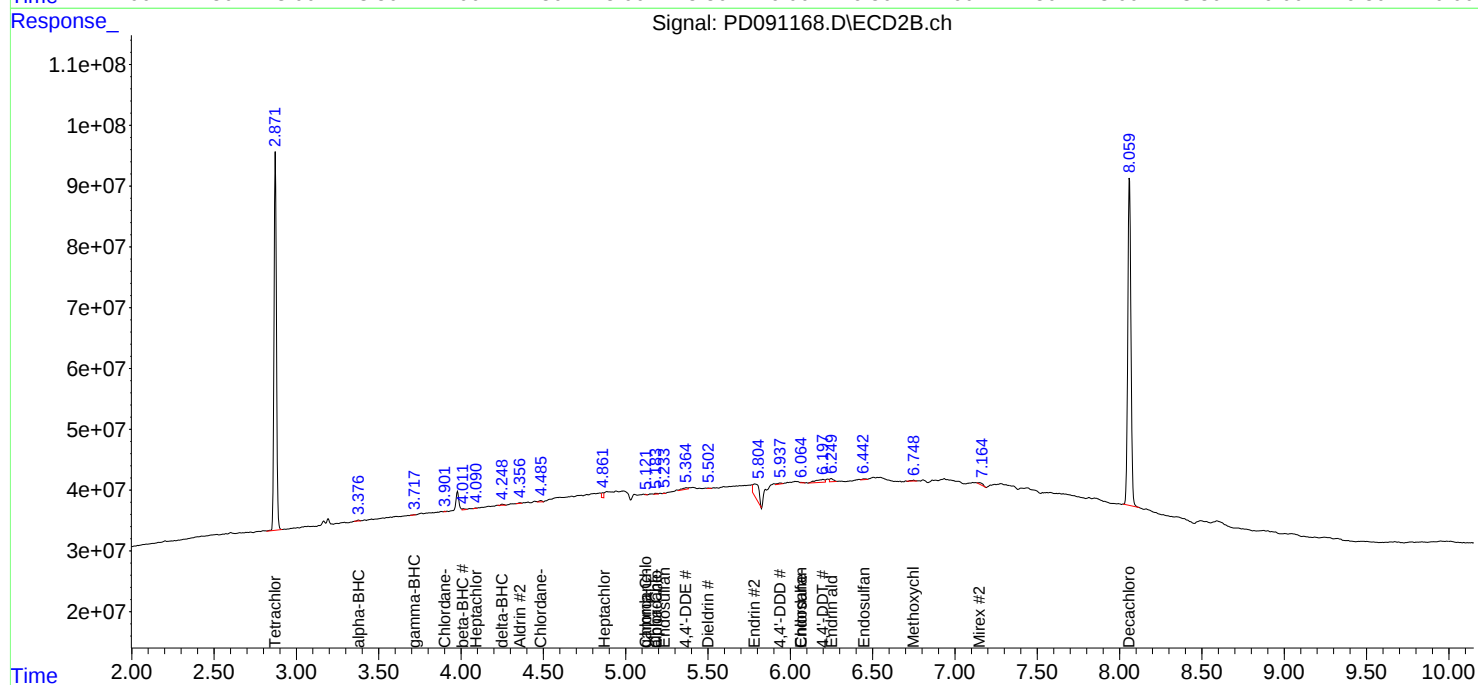
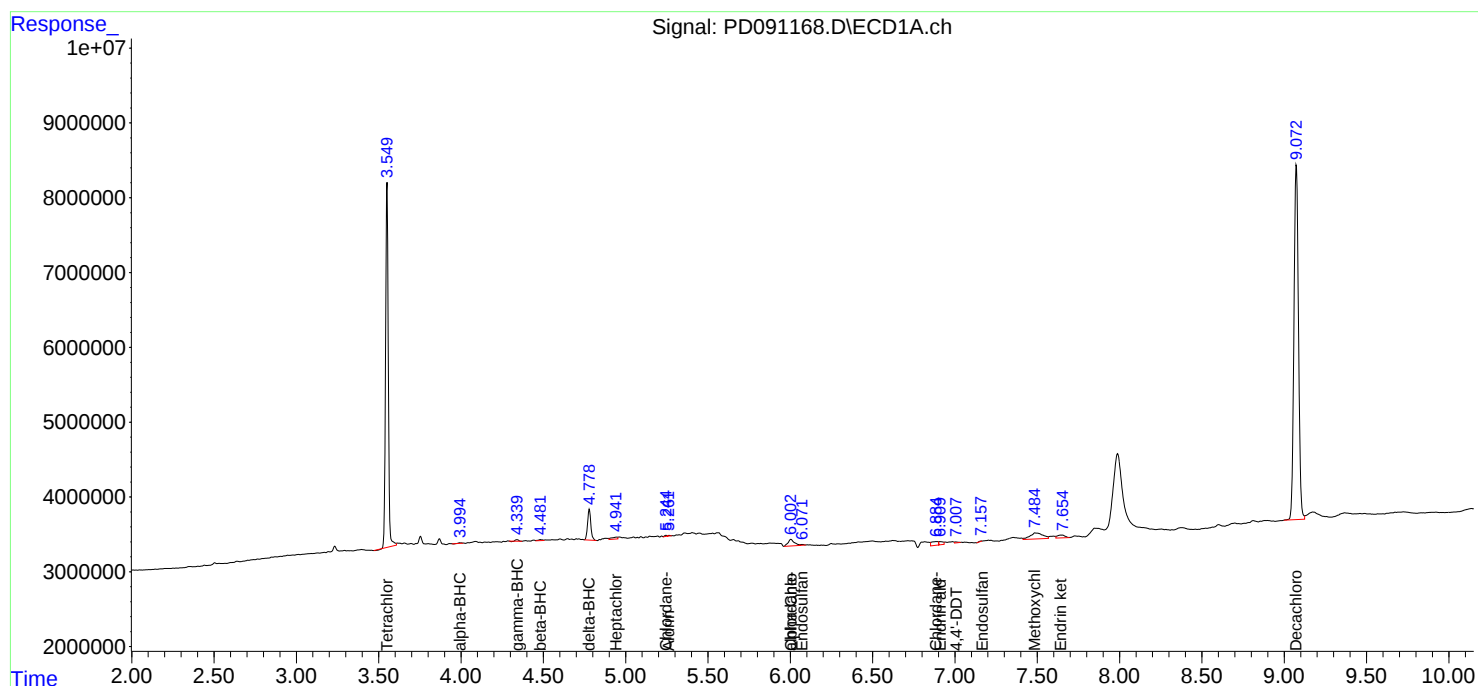
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

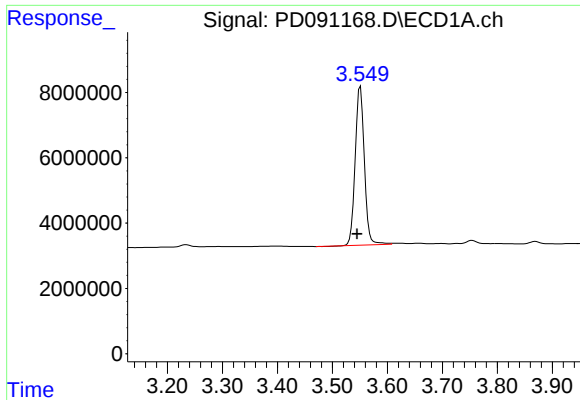
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
Data File : PD091168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 12:30
Operator : AR\AJ
Sample : PB170550BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170550BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:07:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

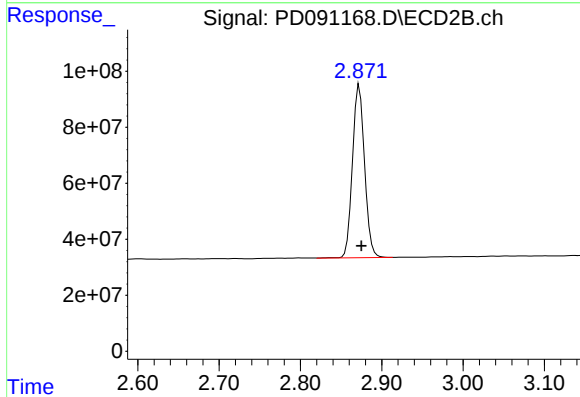




#1 Tetrachloro-m-xylene

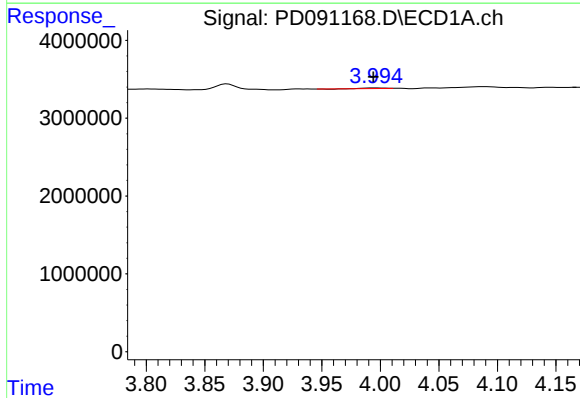
R.T.: 3.551 min
Delta R.T.: 0.006 min
Response: 56324255
Conc: 18.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BL



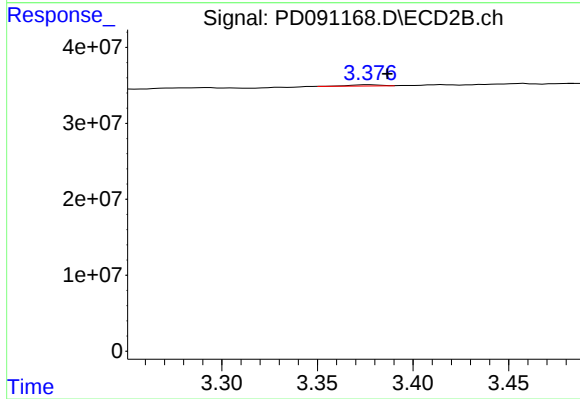
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 636074238
Conc: 21.36 ng/ml



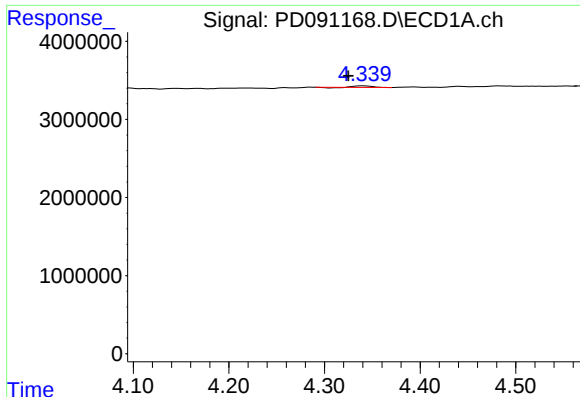
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 82709
Conc: 0.01 ng/ml



#2 alpha-BHC

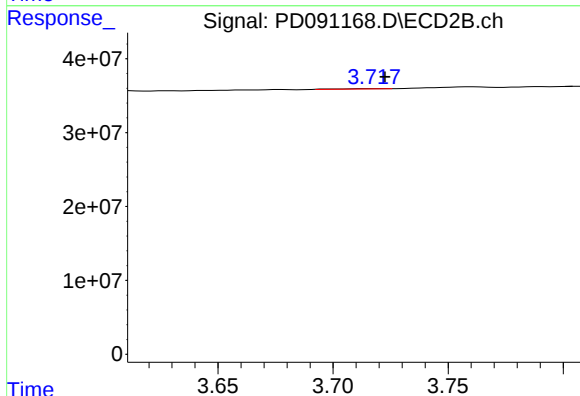
R.T.: 3.377 min
Delta R.T.: -0.009 min
Response: 1641969
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

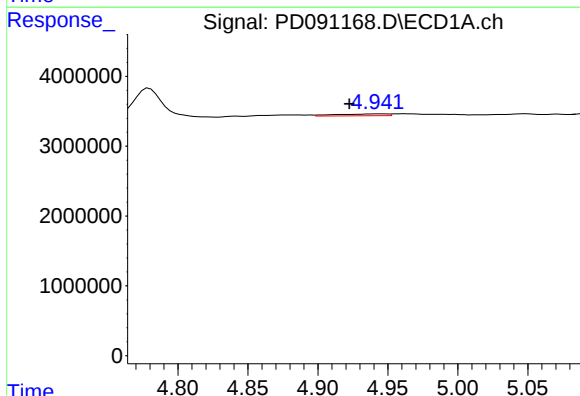
R.T.: 4.341 min
Delta R.T.: 0.016 min
Response: 216007
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BL



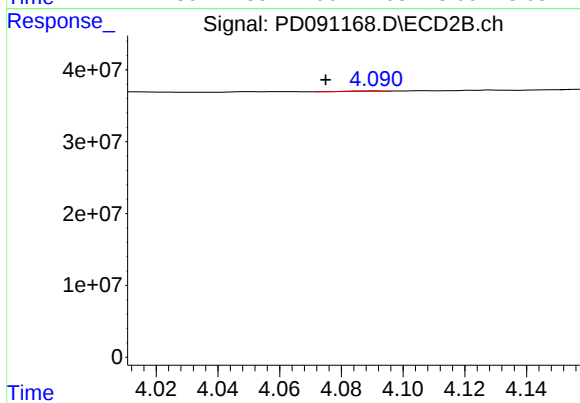
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.005 min
Response: 603356
Conc: 0.01 ng/ml



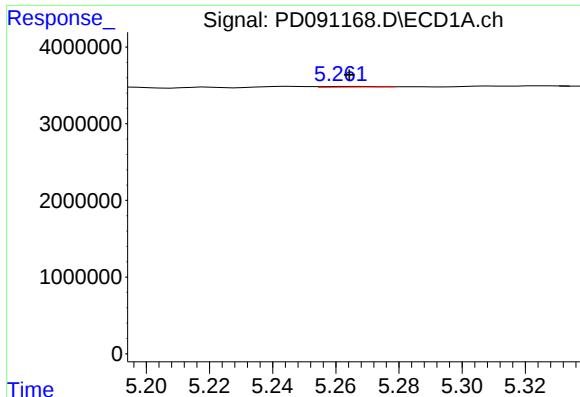
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: 678094
Conc: 0.12 ng/ml



#4 Heptachlor

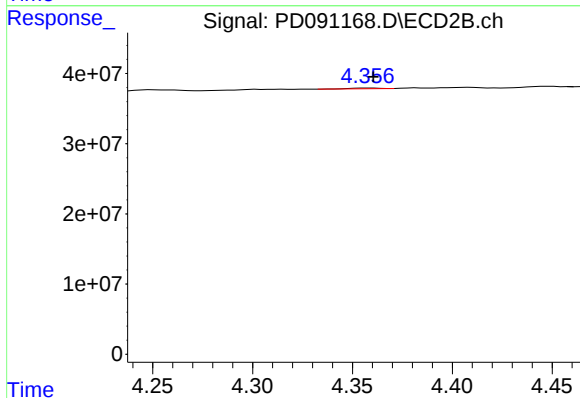
R.T.: 4.092 min
Delta R.T.: 0.017 min
Response: 310848
Conc: 0.01 ng/ml



#5 Aldrin

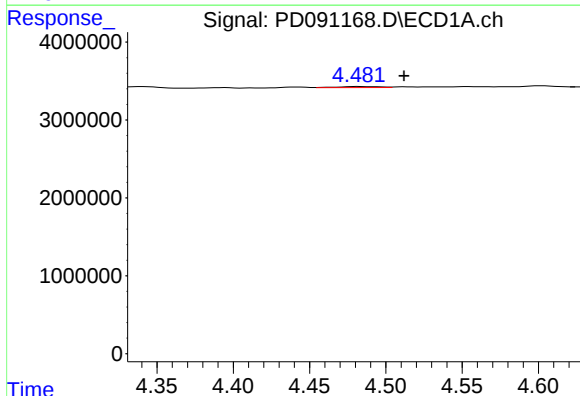
R.T.: 5.263 min
Delta R.T.: -0.001 min
Response: 90264
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BL



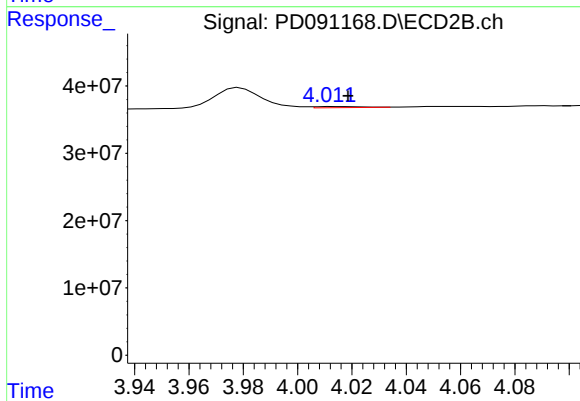
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.002 min
Response: 1073575
Conc: 0.02 ng/ml



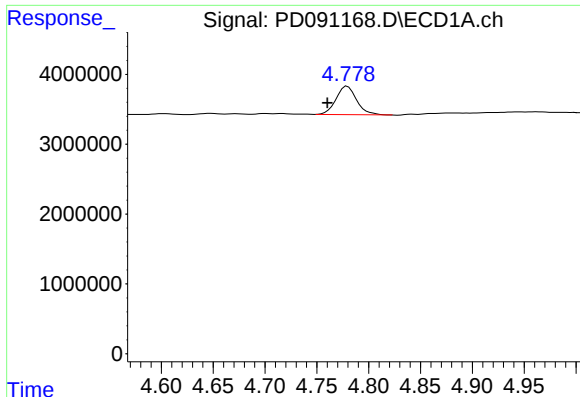
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.030 min
Response: 251871
Conc: 0.10 ng/ml



#6 beta-BHC

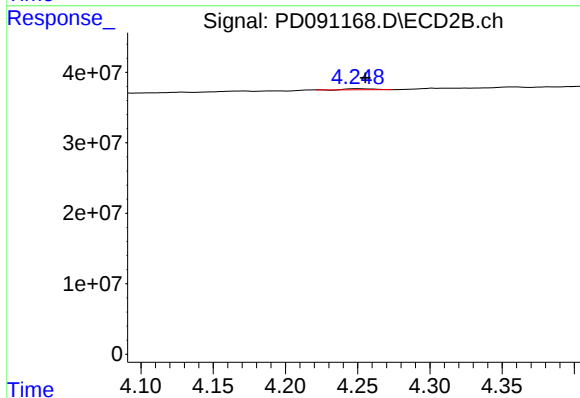
R.T.: 4.014 min
Delta R.T.: -0.005 min
Response: 2069619
Conc: 0.10 ng/ml



#7 delta-BHC

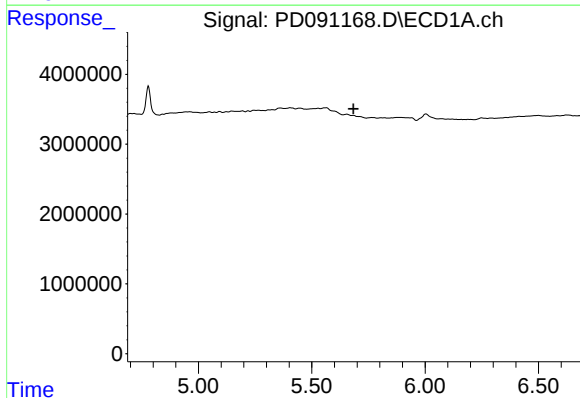
R.T.: 4.779 min
Delta R.T.: 0.019 min
Response: 5621466
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BL



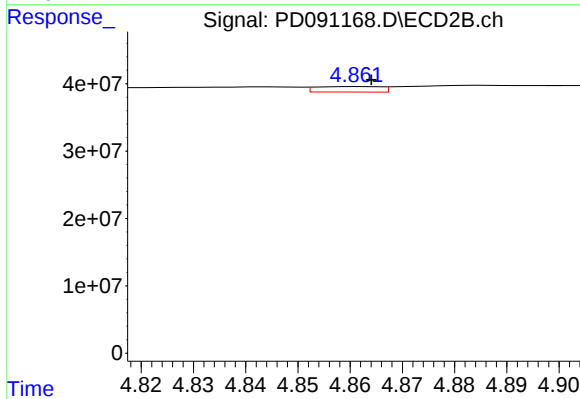
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 1708217
Conc: 0.04 ng/ml



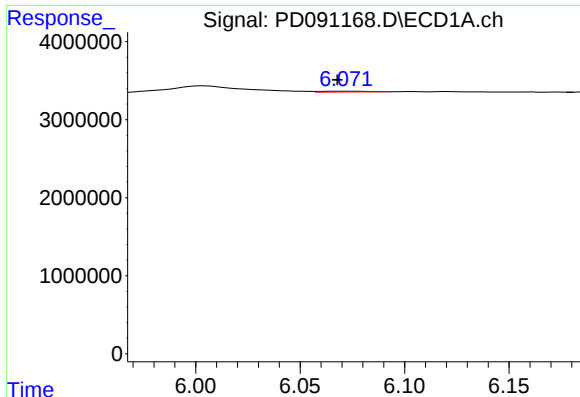
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

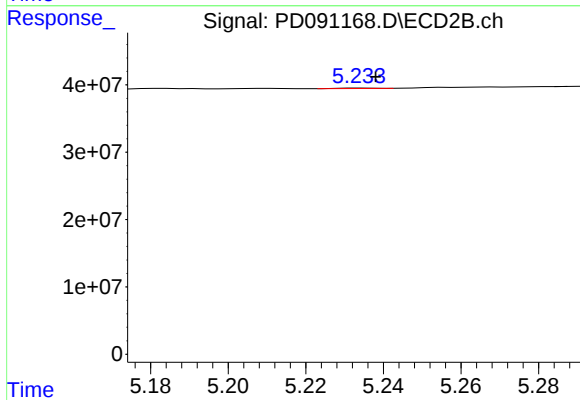
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 7027283
Conc: 0.16 ng/ml



#9 Endosulfan I

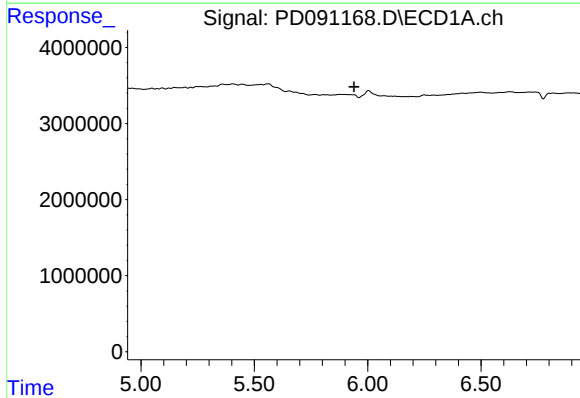
R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 156370
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BL



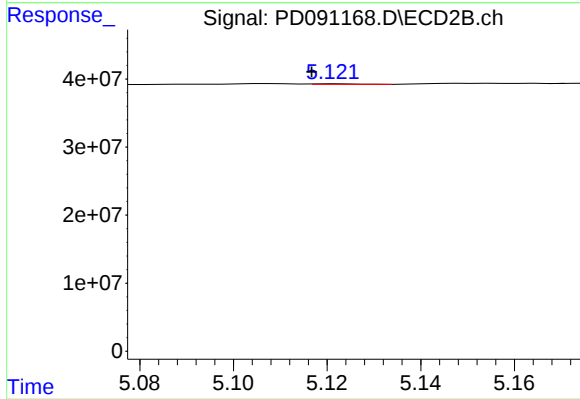
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 399240
Conc: 0.01 ng/ml



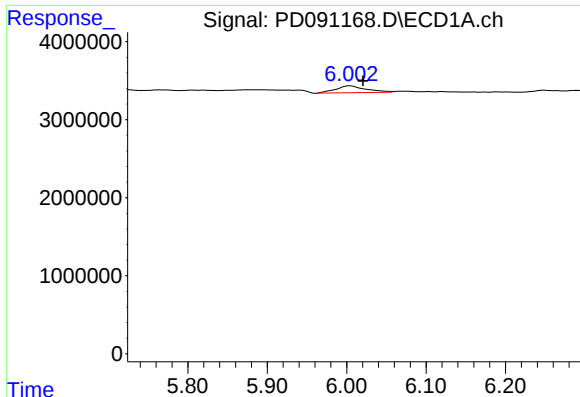
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

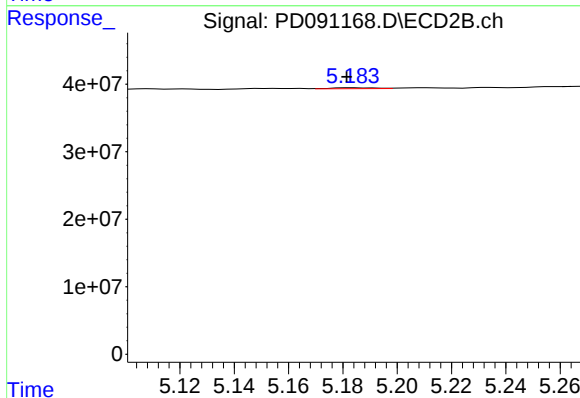
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 435974
Conc: 0.01 ng/ml



#11 alpha-Chlordane

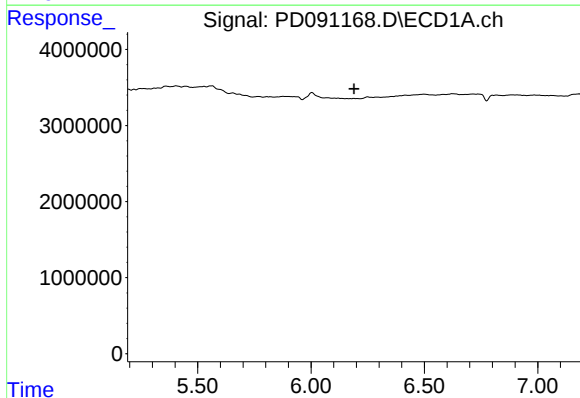
R.T.: 6.004 min
Delta R.T.: -0.017 min
Response: 2306332
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BL



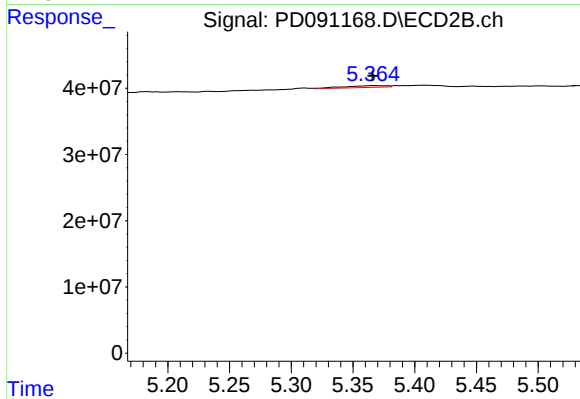
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 1549948
Conc: 0.04 ng/ml



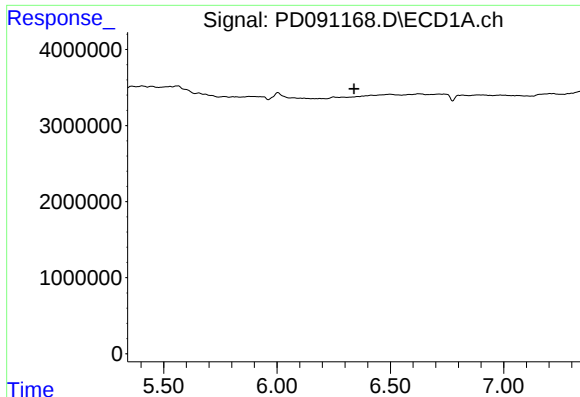
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

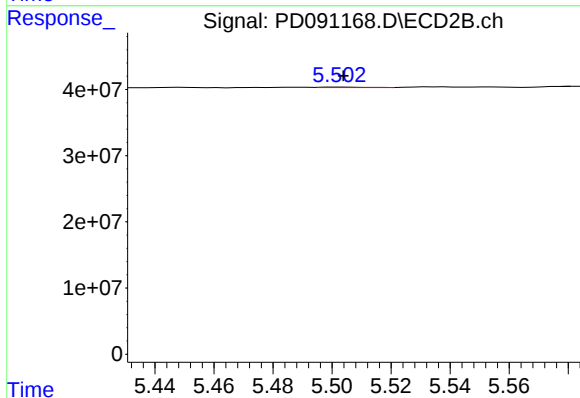
R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 6708066
Conc: 0.15 ng/ml



#13 Dieldrin

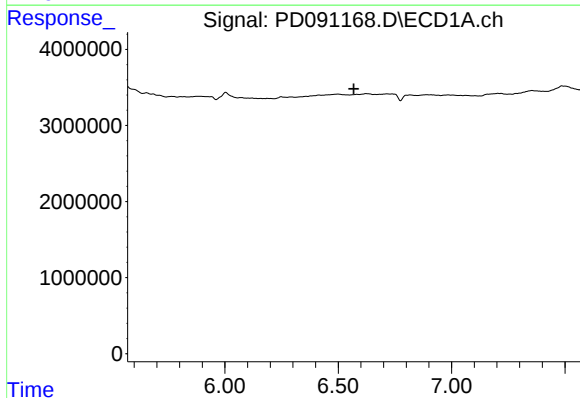
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170550BL



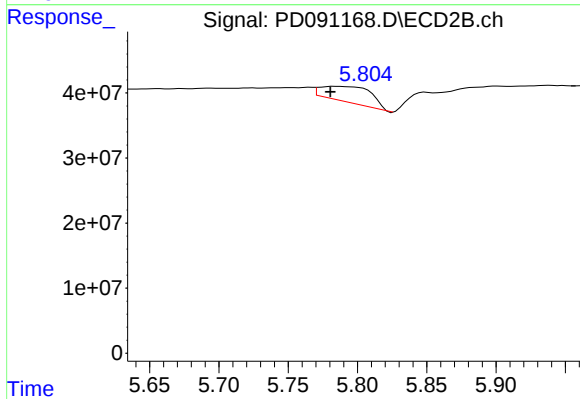
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 742096
Conc: 0.02 ng/ml



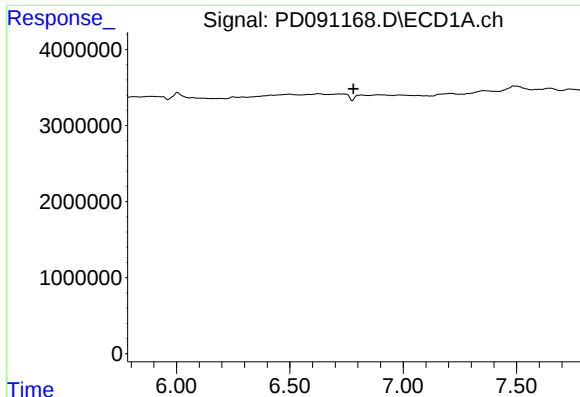
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

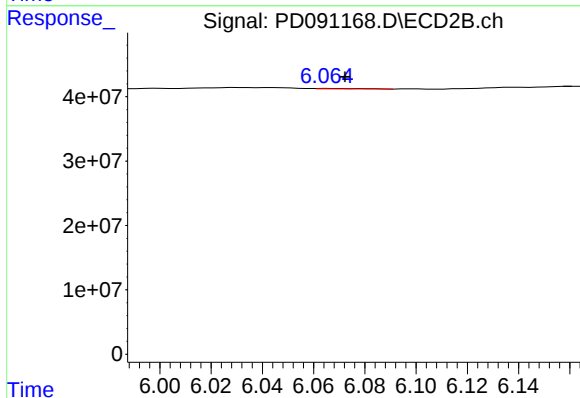
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 60757082
Conc: 1.50 ng/ml



#15 Endosulfan II

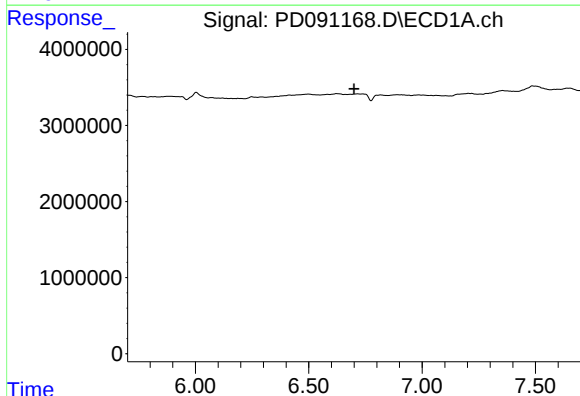
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170550BL



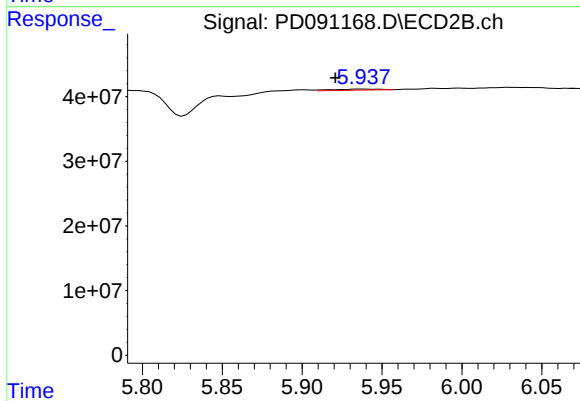
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.005 min
Response: 954353
Conc: 0.03 ng/ml



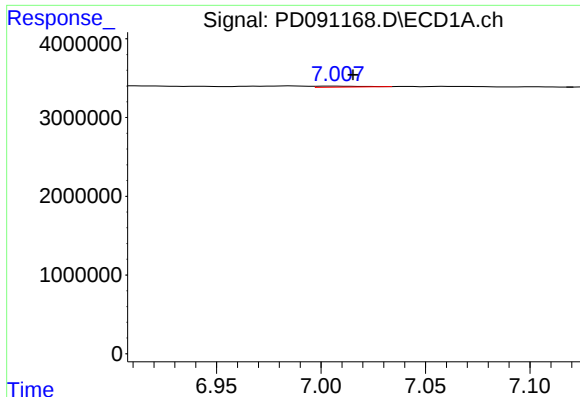
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.700 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

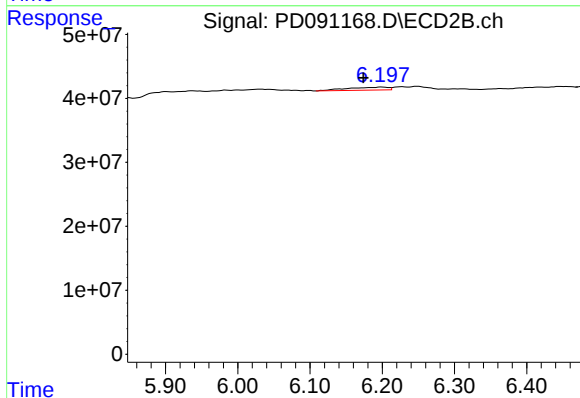
R.T.: 5.938 min
Delta R.T.: 0.017 min
Response: 3286625
Conc: 0.09 ng/ml



#17 4,4'-DDT

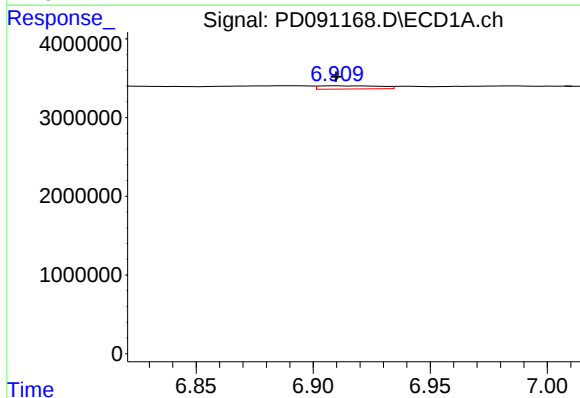
R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 176335
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BL



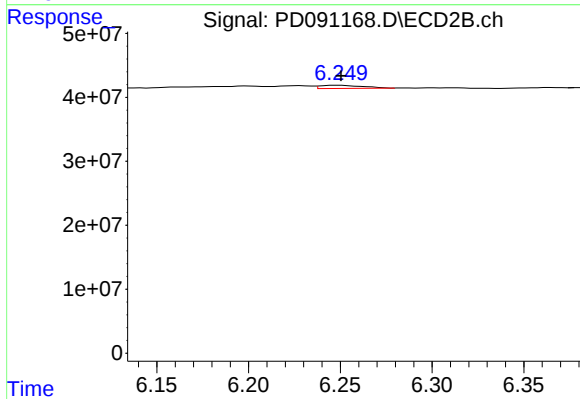
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: 0.025 min
Response: 18485131
Conc: 0.53 ng/ml



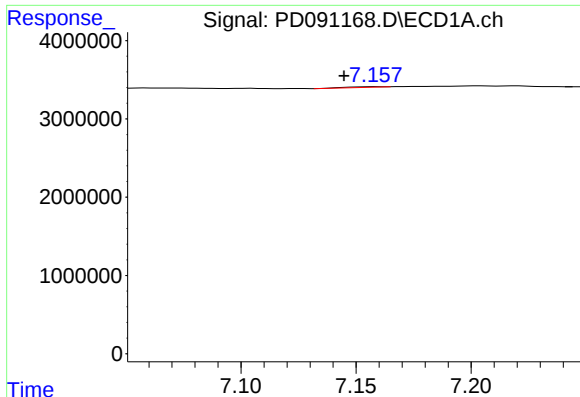
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 750612
Conc: 0.20 ng/ml



#18 Endrin aldehyde

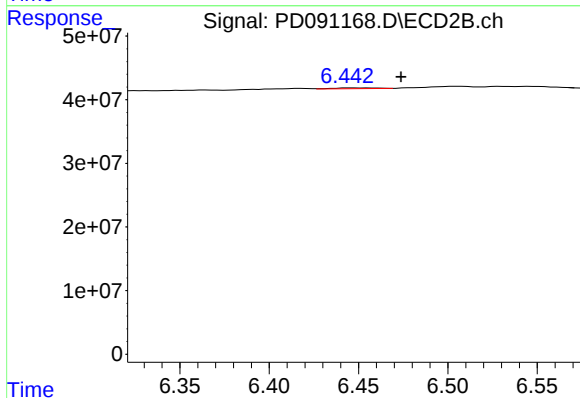
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 8029222
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

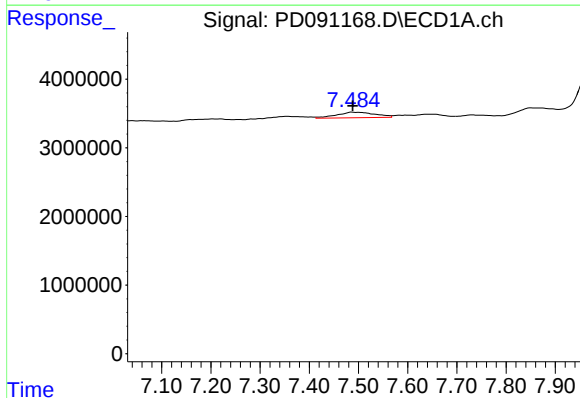
R.T.: 7.161 min
Delta R.T.: 0.016 min
Response: 69101
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BL



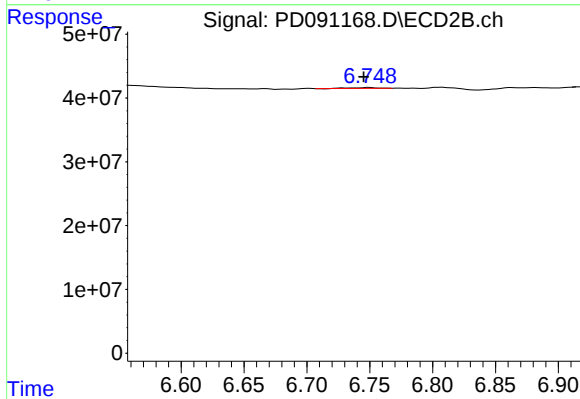
#19 Endosulfan Sulfate

R.T.: 6.447 min
Delta R.T.: -0.027 min
Response: 2168453
Conc: 0.06 ng/ml



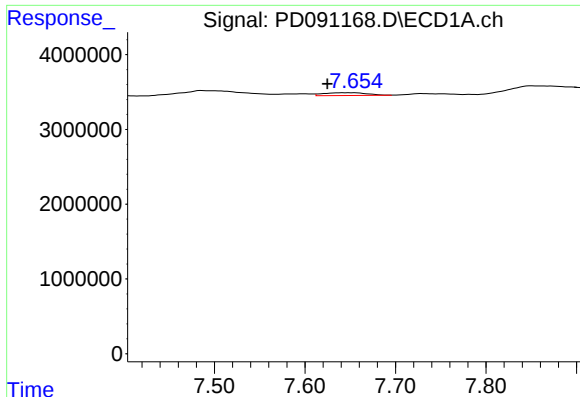
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 4390701
Conc: 2.07 ng/ml



#20 Methoxychlor

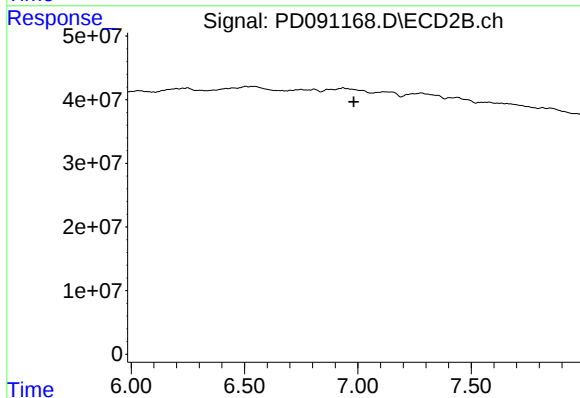
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 1754447
Conc: 0.10 ng/ml



#21 Endrin ketone

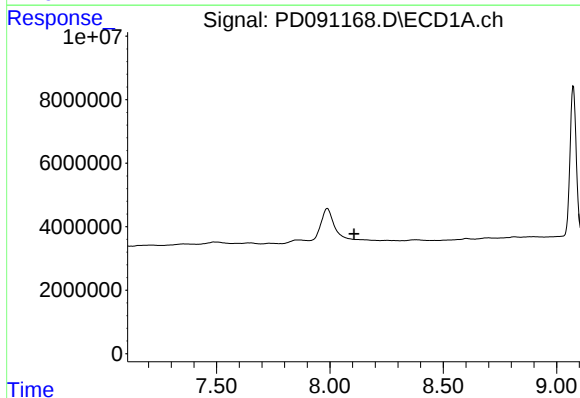
R.T.: 7.641 min
Delta R.T.: 0.016 min
Response: 1243804
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BL



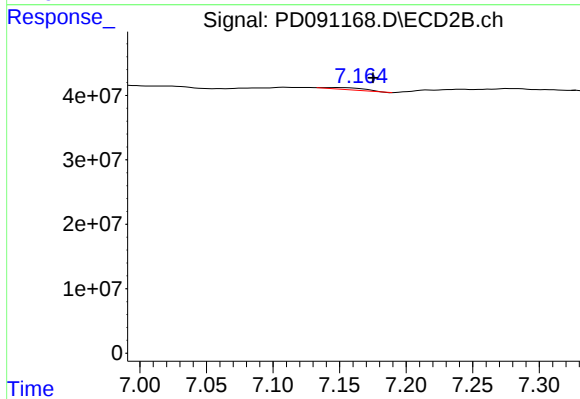
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



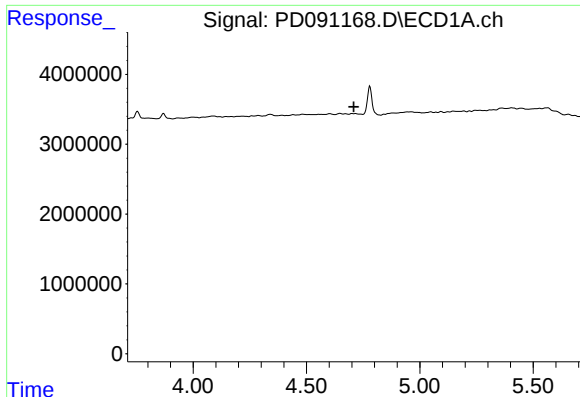
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

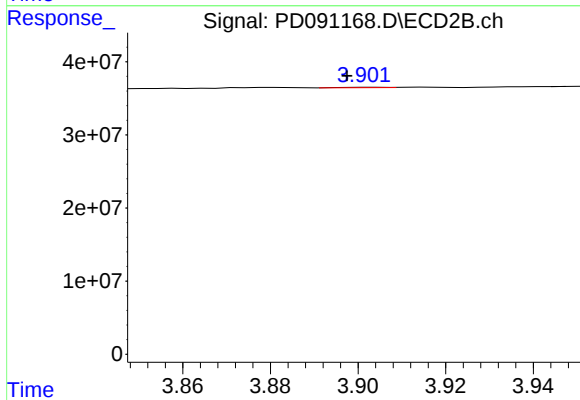
R.T.: 7.149 min
Delta R.T.: -0.026 min
Response: 6129899
Conc: 0.24 ng/ml



#23 Chlordane-1

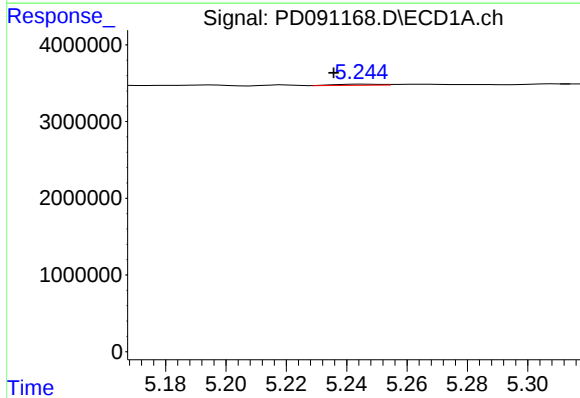
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170550BL



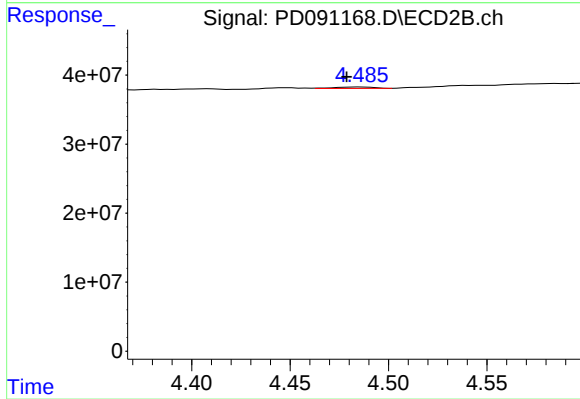
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.005 min
Response: 424097
Conc: 0.34 ng/ml



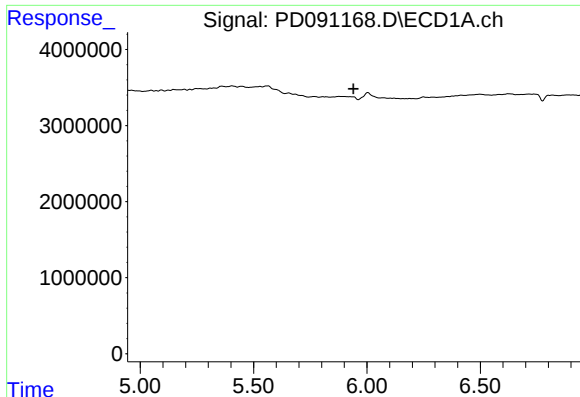
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.010 min
Response: 148553
Conc: 0.77 ng/ml



#24 Chlordane-2

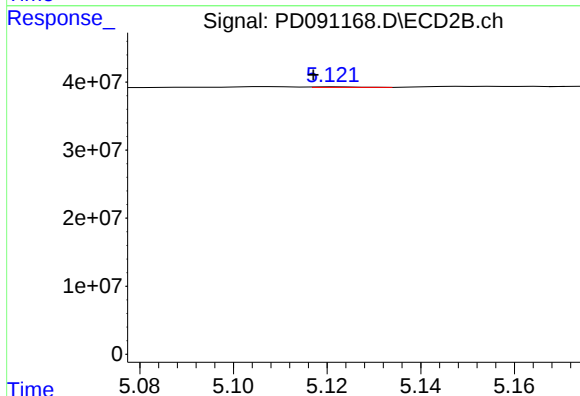
R.T.: 4.486 min
Delta R.T.: 0.008 min
Response: 2937618
Conc: 2.25 ng/ml



#25 Chlordane-3

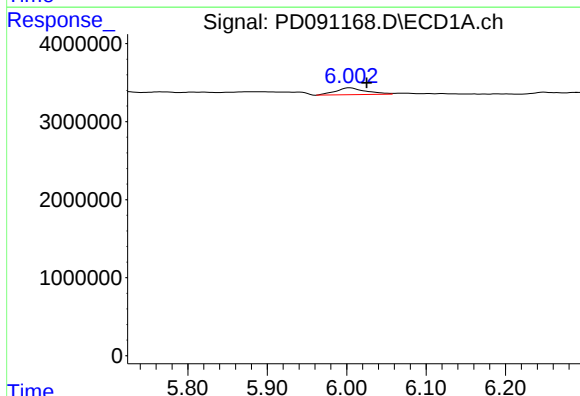
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170550BL



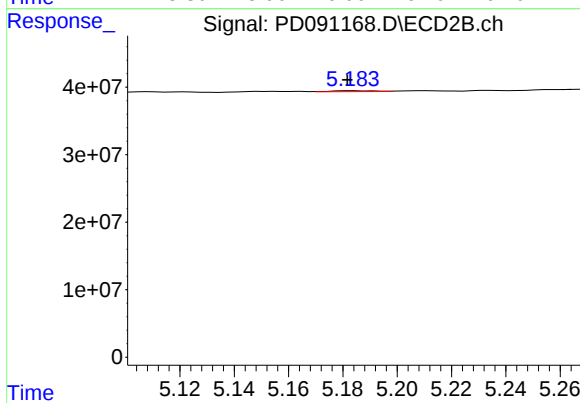
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 435974
Conc: 0.11 ng/ml



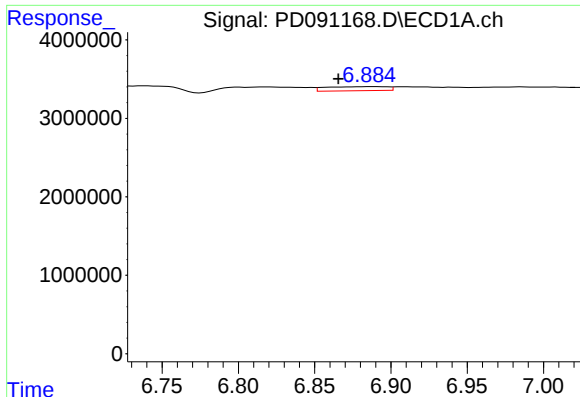
#26 Chlordane-4

R.T.: 6.004 min
Delta R.T.: -0.021 min
Response: 2306332
Conc: 2.38 ng/ml



#26 Chlordane-4

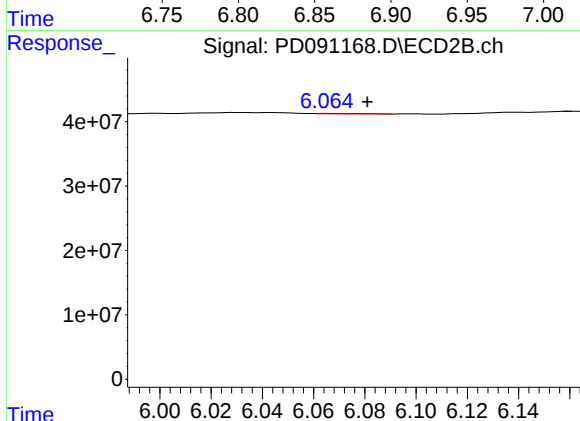
R.T.: 5.184 min
Delta R.T.: 0.002 min
Response: 1549948
Conc: 0.46 ng/ml



#27 Chlordane-5

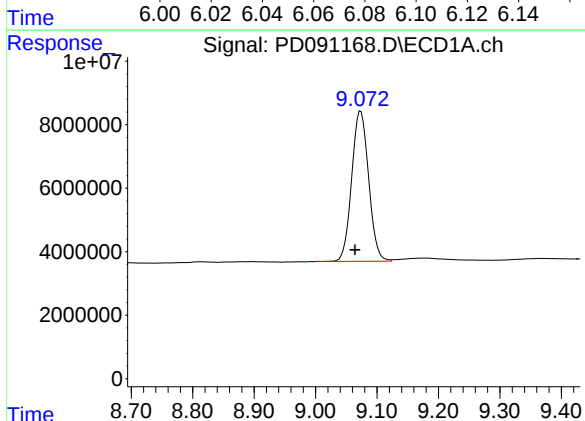
R.T.: 6.888 min
Delta R.T.: 0.023 min
Response: 1445344
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170550BL



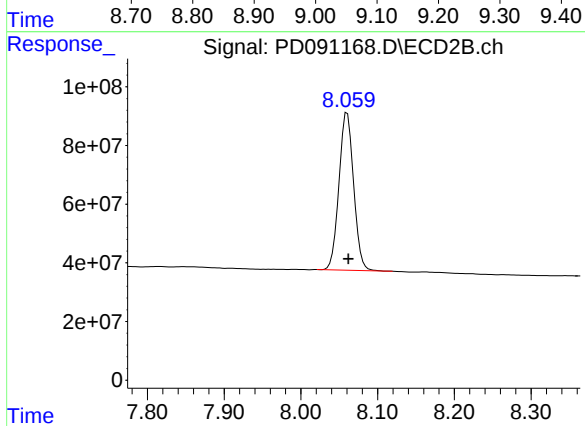
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.014 min
Response: 954353
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.009 min
Response: 90624648
Conc: 19.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 714294910
Conc: 23.58 ng/ml