

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
 Data File : PD091606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2025 16:16
 Operator : AR\AJ
 Sample : PB170978BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170978BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 04:57:08 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...	3.546	2.869	77403707	1001.4E6	22.285	25.415
28)	SA Decachlor...	9.066	8.056	124.0E6	1148.7E6	23.856	27.738
Target Compounds							
2)	A alpha-BHC	0.000	3.370	0	3166360	N.D.	0.046 #
3)	MA gamma-BHC...	4.338f	3.720	416771	597593	0.055	0.011 #
4)	MA Heptachlor	4.950f	4.084f	342324	2259561	0.048	0.039
5)	MB Aldrin	0.000	4.344	0	1978075	N.D.	0.034 #
6)	B beta-BHC	0.000	4.039f	0	2053457	N.D.	0.086 #
7)	B delta-BHC	4.775f	4.244	5321154	1603008	0.889	0.027 #
8)	B Heptachlo...	5.681	4.855	4914251	-77332	0.794	N.D. #
9)	A Endosulfan I	0.000	5.214f	0	14229489	N.D.	0.290 #
10)	B gamma-Chl...	5.911f	5.112	1374494	48204149	0.216	0.864 #
11)	B alpha-Chl...	5.990f	5.185	642196	29431005	0.096	0.550 #
12)	B 4,4'-DDE	0.000	5.355	0	20874037	N.D.	0.381 #
13)	MA Dieldrin	0.000	5.497	0	321627	N.D.	0.006 #
14)	MA Endrin	0.000	5.782	0	85942671	N.D.	1.644 #
16)	A 4,4'-DDD	6.707	0.000	3099324	0	0.673	N.D. #
17)	MA 4,4'-DDT	0.000	6.162	0	76118492	N.D.	1.606 #
18)	B Endrin al...	6.910	6.256	1998879	5956522	0.479	0.167 #
22)	Mirex	8.118f	0.000	53723	0	0.014	N.D. #
23)	Chlordane-1	0.000	3.879	0	1848992	N.D.	1.238 #
24)	Chlordane-2	0.000	4.479	0	40858137	N.D.	25.877 #
25)	Chlordane-3	5.911f	5.112	1374494	48204149	1.677	9.465 #
26)	Chlordane-4	0.000	5.185	0	29431005	N.D.	6.895 #
27)	Chlordane-5	6.860	0.000	553001	0	3.127	N.D. #

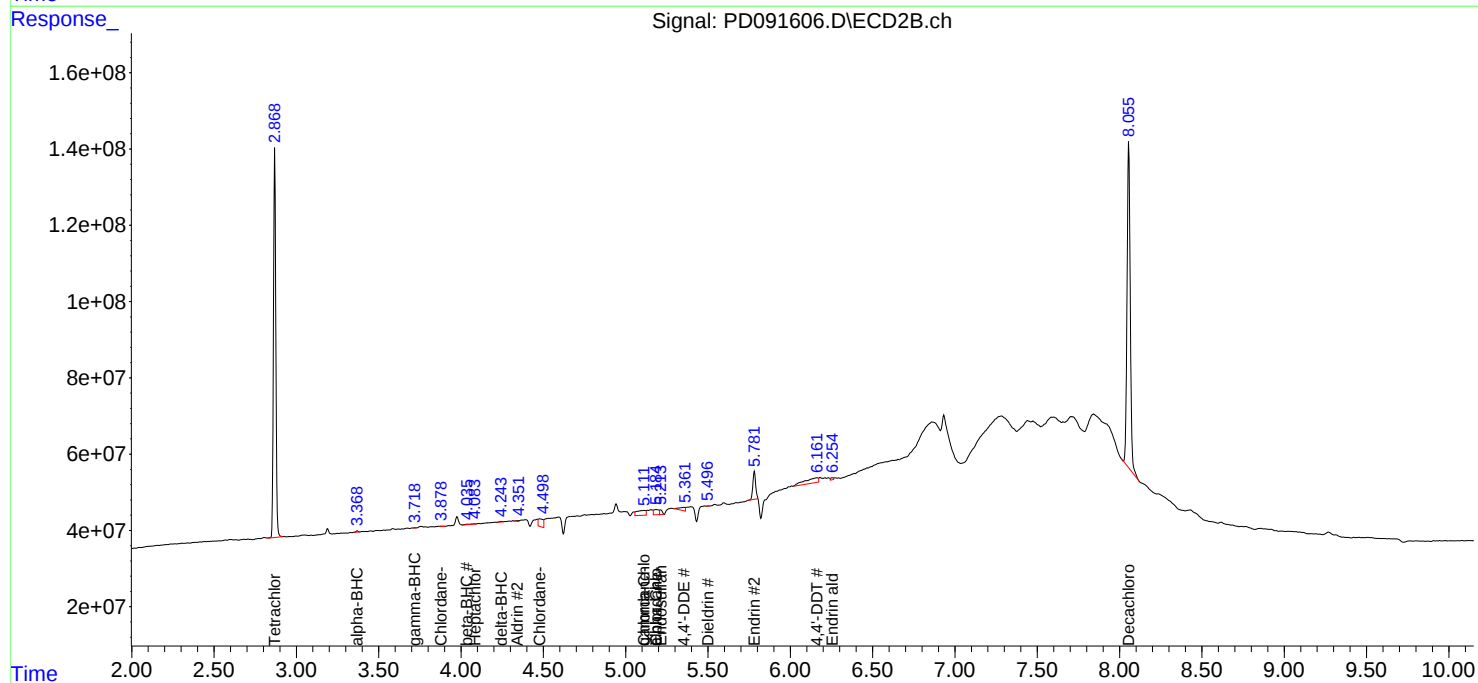
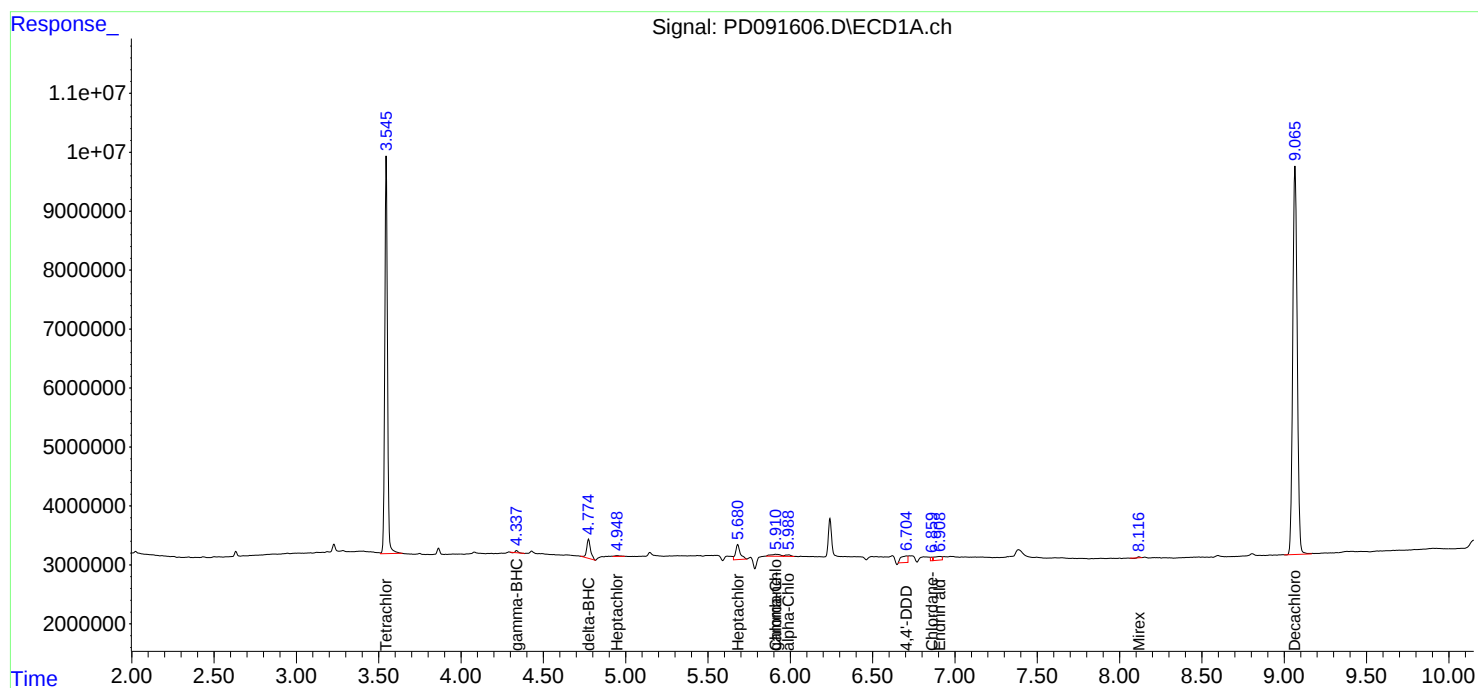
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

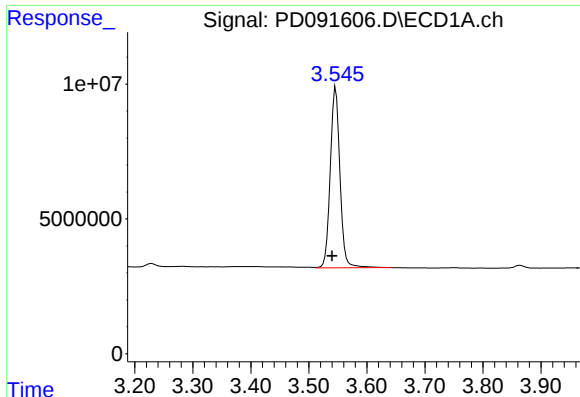
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121625\
Data File : PD091606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2025 16:16
Operator : AR\AJ
Sample : PB170978BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170978BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 04:57:08 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

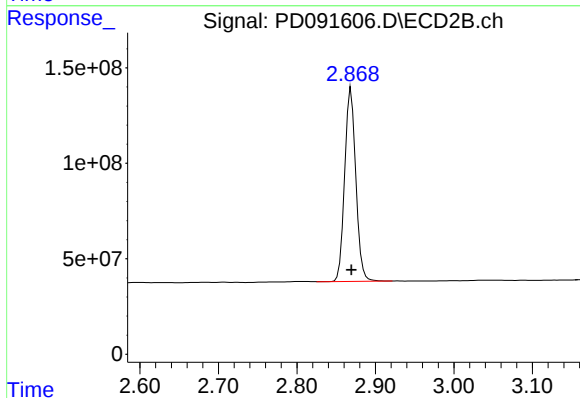




#1 Tetrachloro-m-xylene

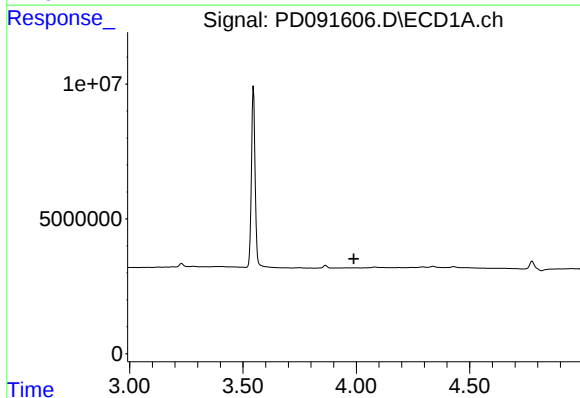
R.T.: 3.546 min
Delta R.T.: 0.006 min
Response: 77403707
Conc: 22.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170978BL



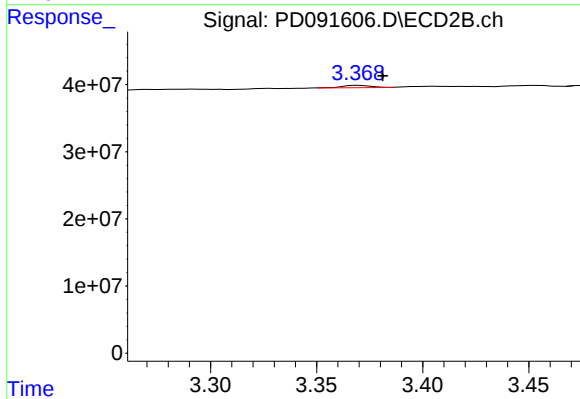
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 1001442968
Conc: 25.42 ng/ml



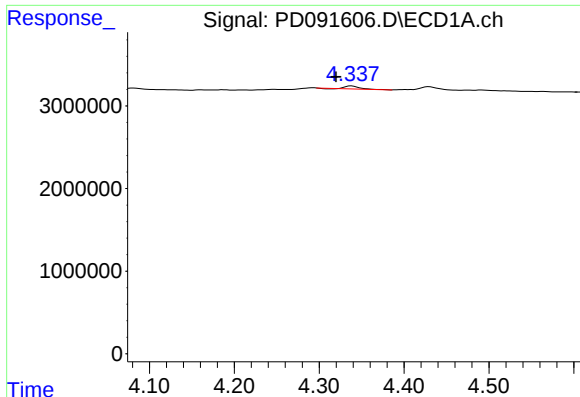
#2 alpha-BHC

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



#2 alpha-BHC

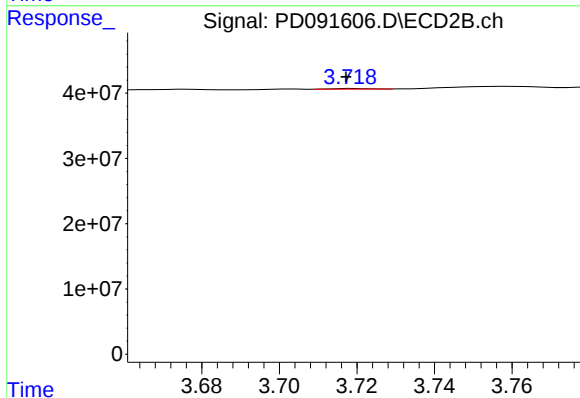
R.T.: 3.370 min
Delta R.T.: -0.011 min
Response: 3166360
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

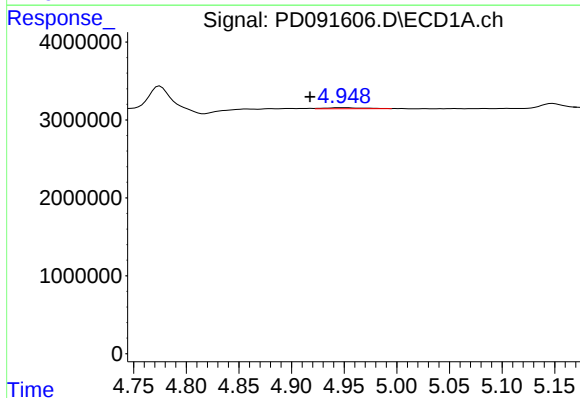
R.T.: 4.338 min
Delta R.T.: 0.018 min
Response: 416771
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170978BL



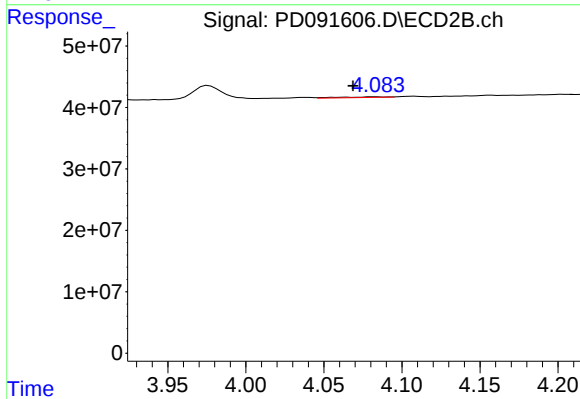
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.002 min
Response: 597593
Conc: 0.01 ng/ml



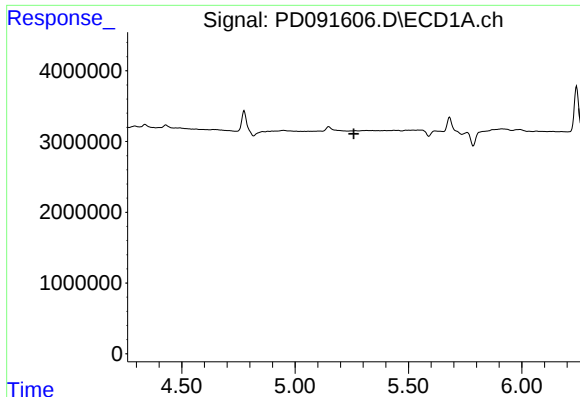
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.032 min
Response: 342324
Conc: 0.05 ng/ml



#4 Heptachlor

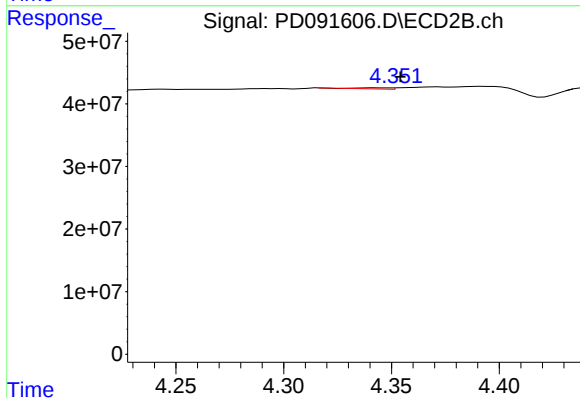
R.T.: 4.084 min
Delta R.T.: 0.015 min
Response: 2259561
Conc: 0.04 ng/ml



#5 Aldrin

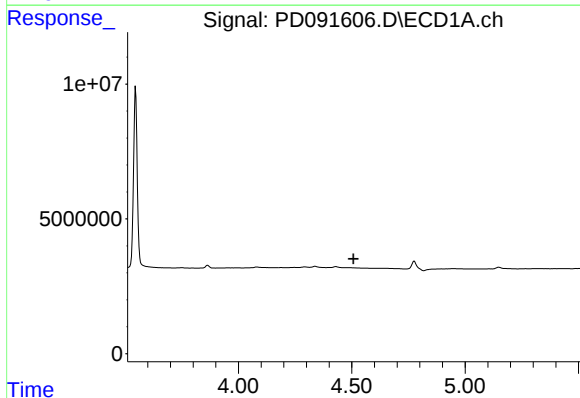
R.T.: 0.000 min
Exp R.T.: 5.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170978BL



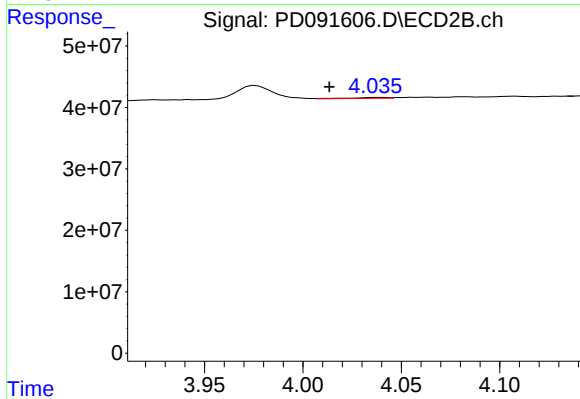
#5 Aldrin

R.T.: 4.344 min
Delta R.T.: -0.011 min
Response: 1978075
Conc: 0.03 ng/ml



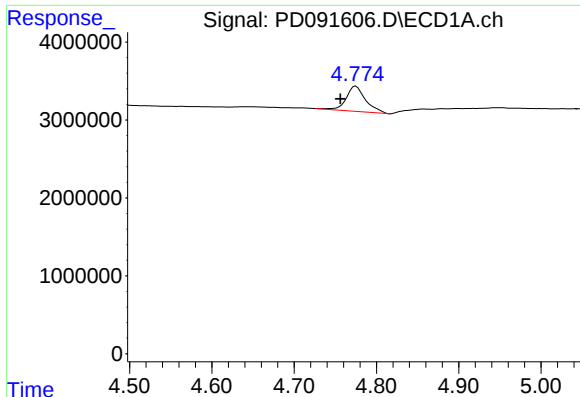
#6 beta-BHC

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



#6 beta-BHC

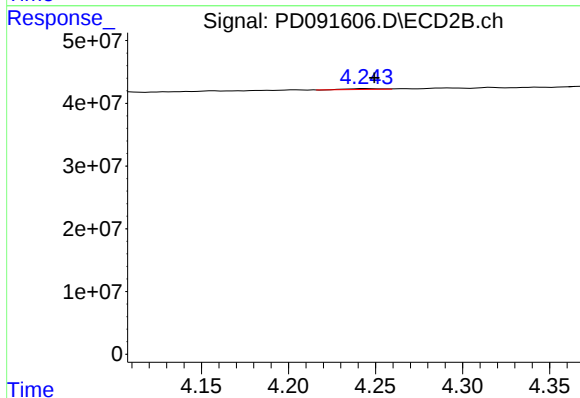
R.T.: 4.039 min
Delta R.T.: 0.025 min
Response: 2053457
Conc: 0.09 ng/ml



#7 delta-BHC

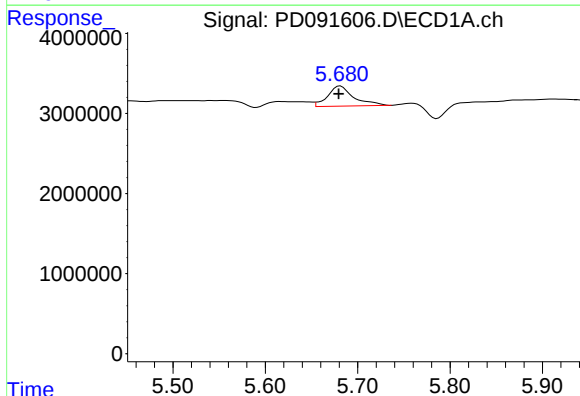
R.T.: 4.775 min
Delta R.T.: 0.019 min
Response: 5321154
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170978BL



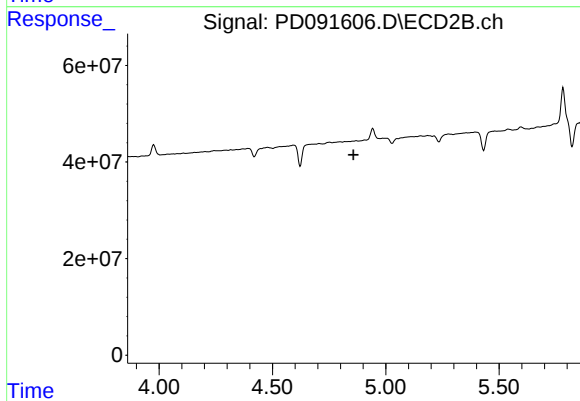
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: -0.005 min
Response: 1603008
Conc: 0.03 ng/ml



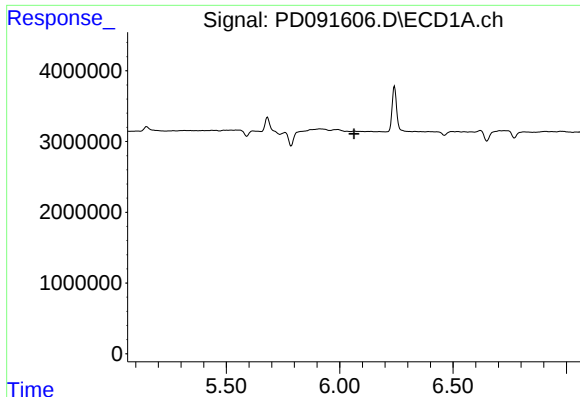
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 4914251
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

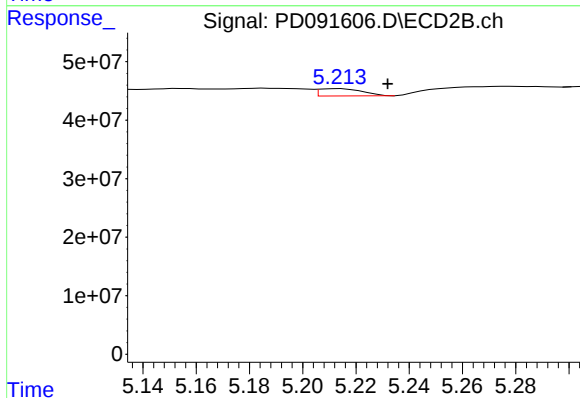
R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: -77332
Conc: N.D.



#9 Endosulfan I

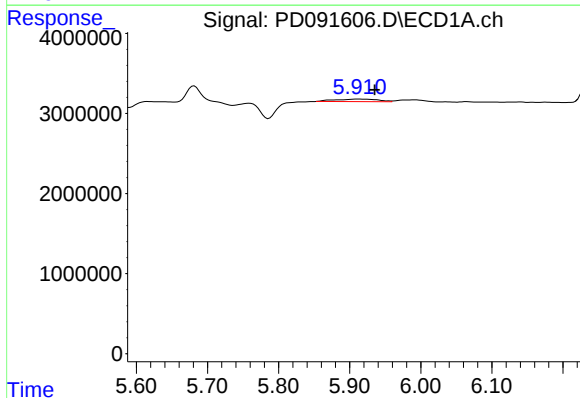
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170978BL



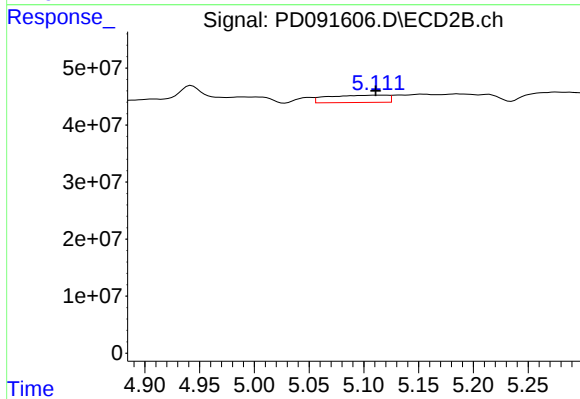
#9 Endosulfan I

R.T.: 5.214 min
Delta R.T.: -0.018 min
Response: 14229489
Conc: 0.29 ng/ml



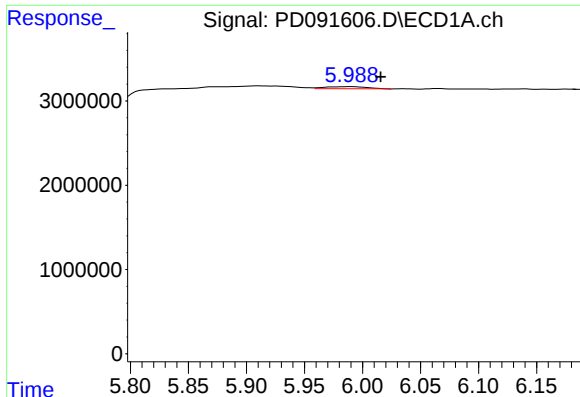
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.024 min
Response: 1374494
Conc: 0.22 ng/ml



#10 gamma-Chlordane

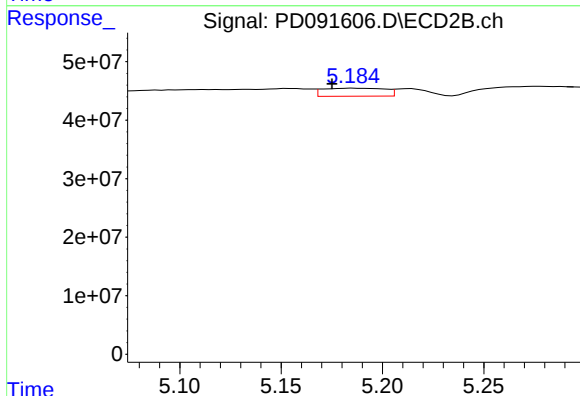
R.T.: 5.112 min
Delta R.T.: 0.002 min
Response: 48204149
Conc: 0.86 ng/ml



#11 alpha-Chlordane

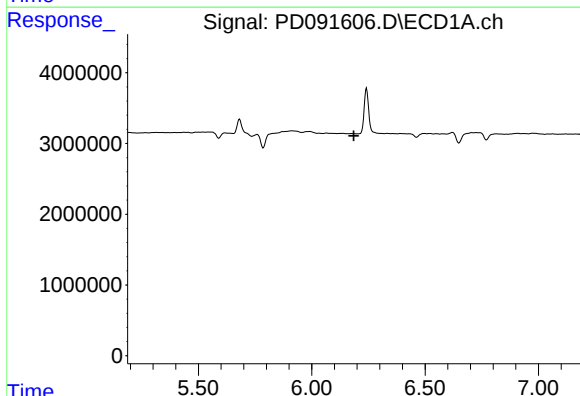
R.T.: 5.990 min
Delta R.T.: -0.026 min
Response: 642196
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170978BL



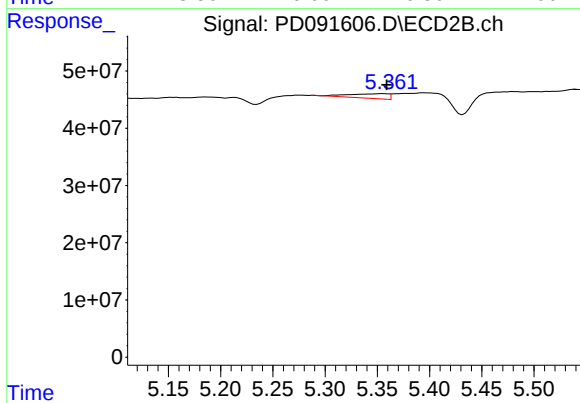
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.010 min
Response: 29431005
Conc: 0.55 ng/ml



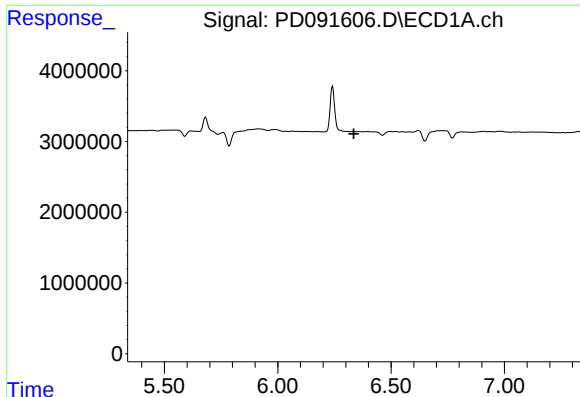
#12 4,4'-DDE

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



#12 4,4'-DDE

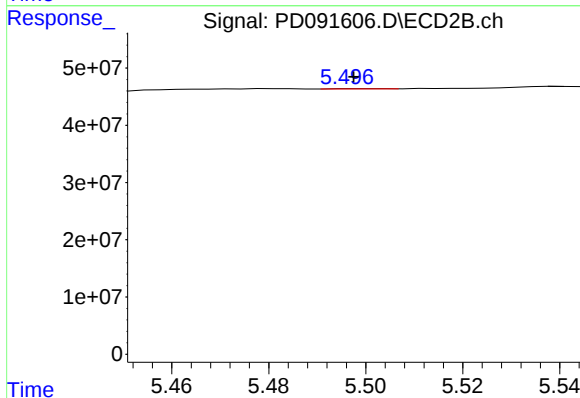
R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 20874037
Conc: 0.38 ng/ml



#13 Dieldrin

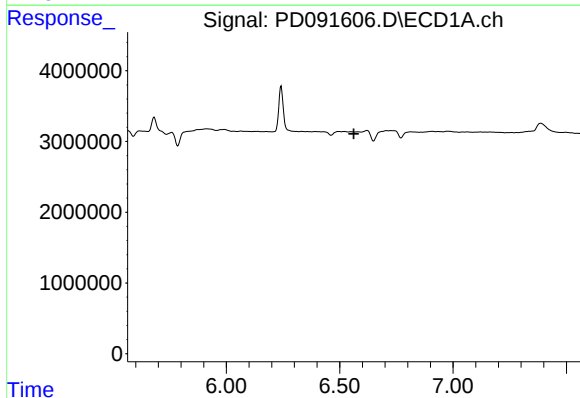
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170978BL



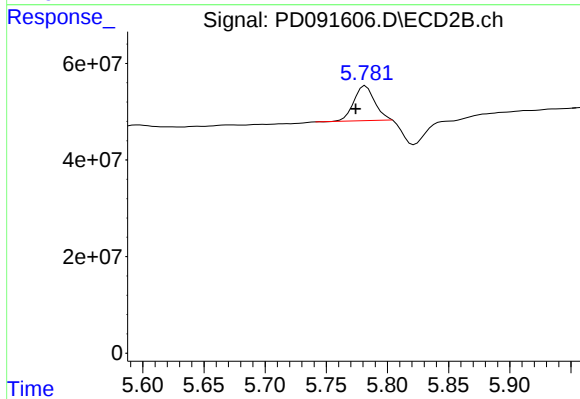
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 321627
Conc: 0.01 ng/ml



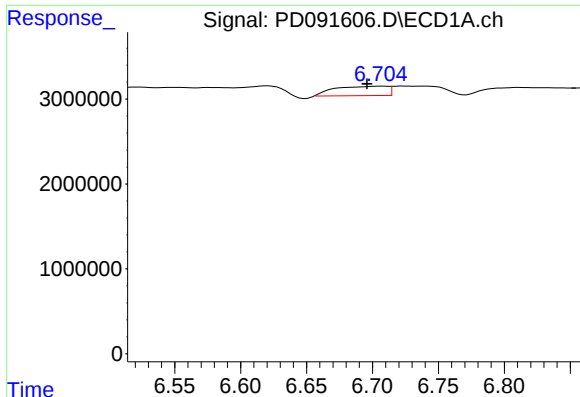
#14 Endrin

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



#14 Endrin

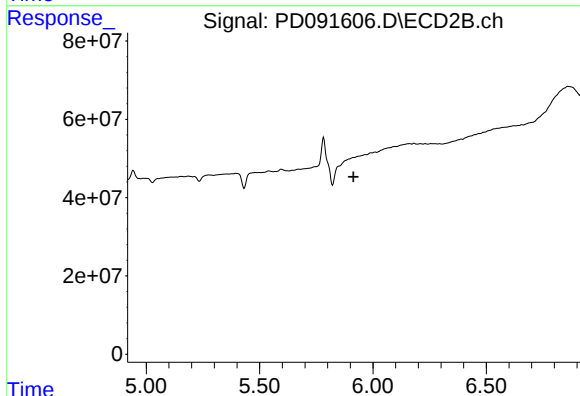
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 85942671
Conc: 1.64 ng/ml



#16 4,4'-DDD

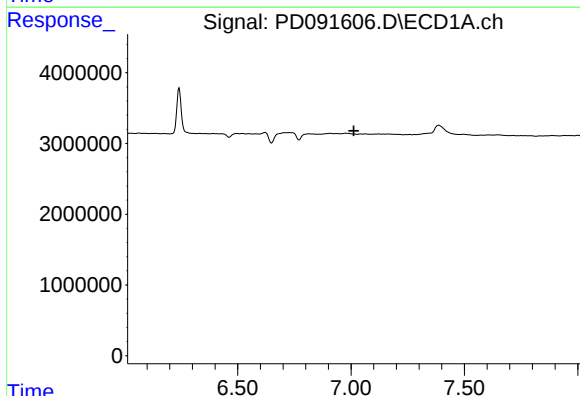
R.T.: 6.707 min
Delta R.T.: 0.011 min
Response: 3099324
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170978BL



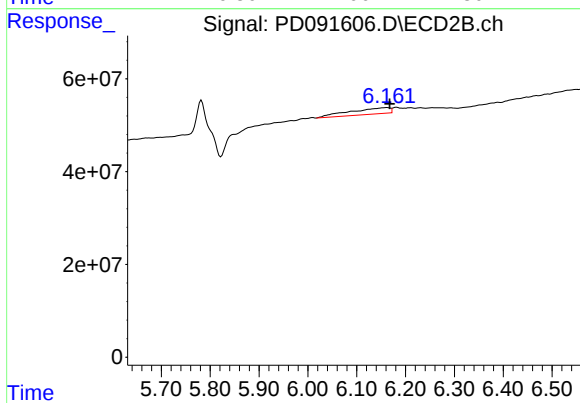
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



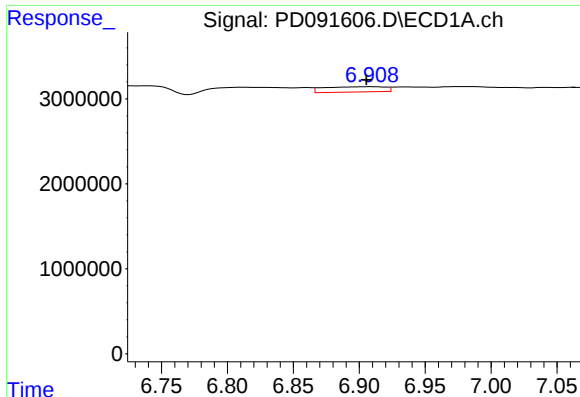
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.012 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

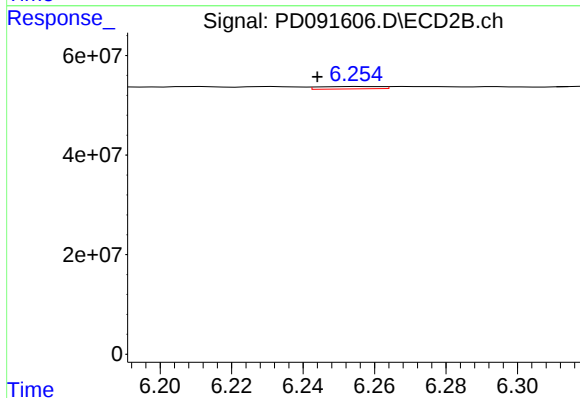
R.T.: 6.162 min
Delta R.T.: -0.006 min
Response: 76118492
Conc: 1.61 ng/ml



#18 Endrin aldehyde

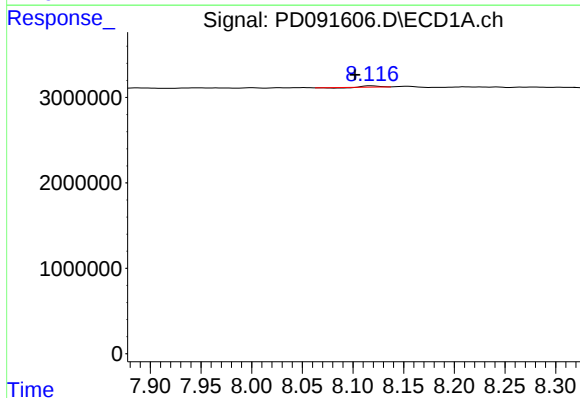
R.T.: 6.910 min
Delta R.T.: 0.005 min
Response: 1998879
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170978BL



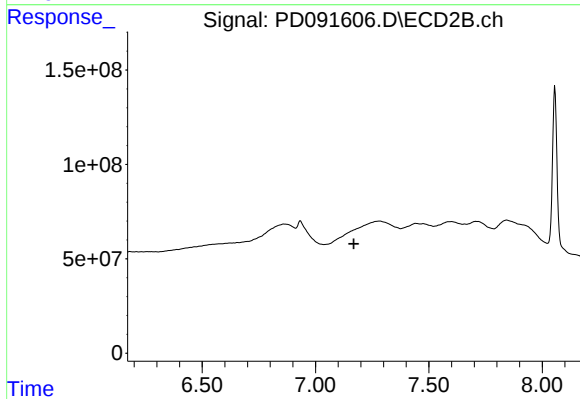
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.012 min
Response: 5956522
Conc: 0.17 ng/ml



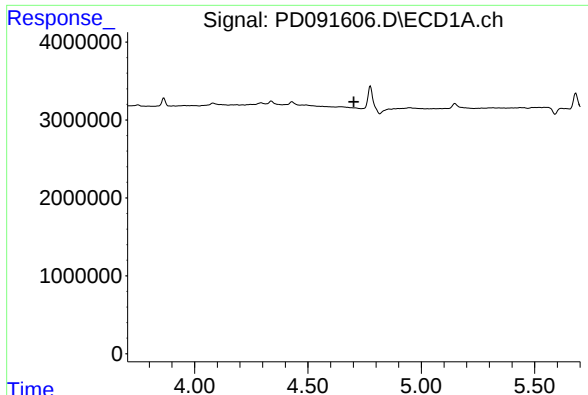
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.016 min
Response: 53723
Conc: 0.01 ng/ml



#22 Mirex

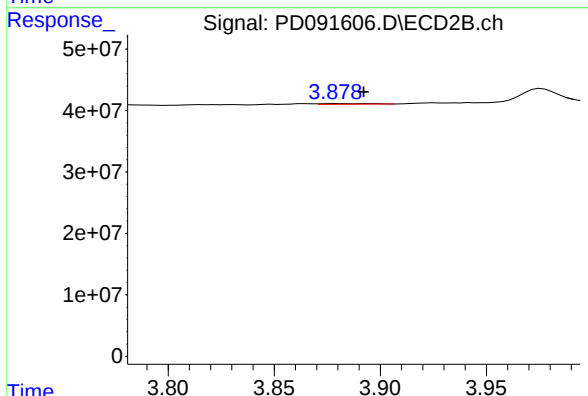
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#23 Chlordane-1

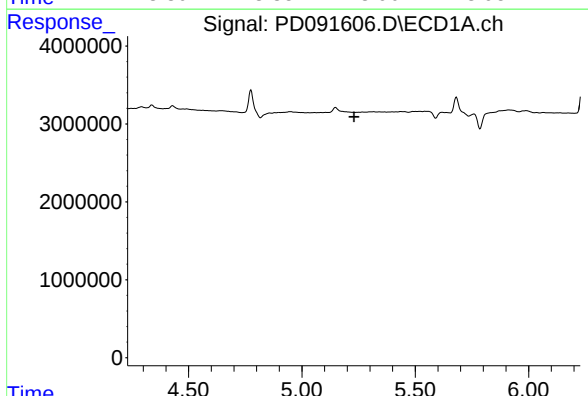
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170978BL



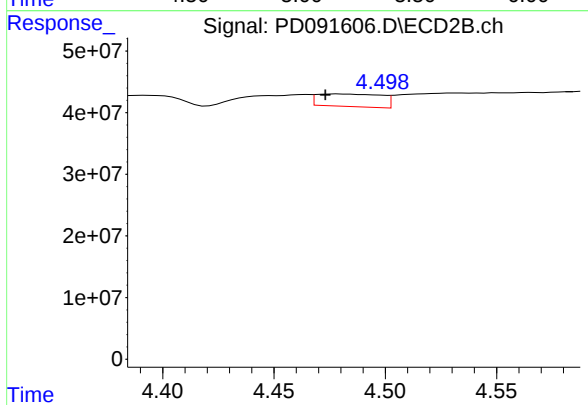
#23 Chlordane-1

R.T.: 3.879 min
Delta R.T.: -0.013 min
Response: 1848992
Conc: 1.24 ng/ml



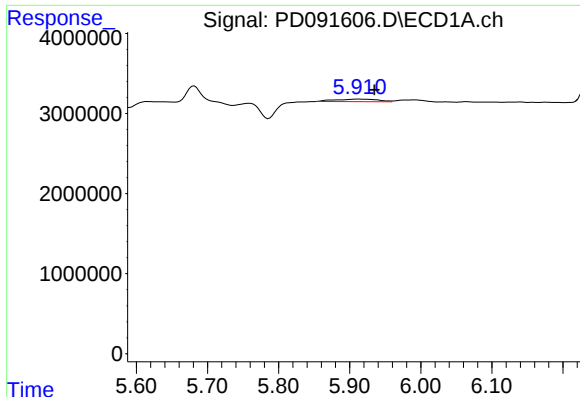
#24 Chlordane-2

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



#24 Chlordane-2

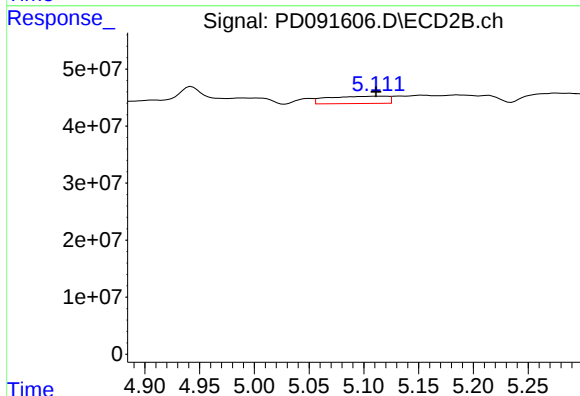
R.T.: 4.479 min
Delta R.T.: 0.006 min
Response: 40858137
Conc: 25.88 ng/ml



#25 Chlordane-3

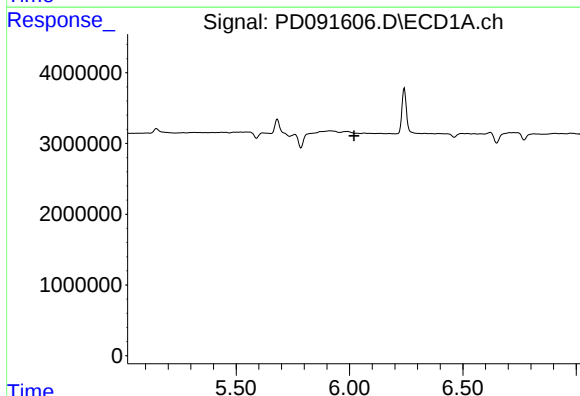
R.T.: 5.911 min
Delta R.T.: -0.023 min
Response: 1374494
Conc: 1.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170978BL



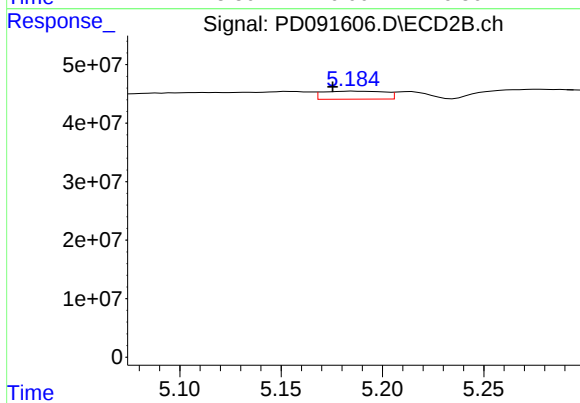
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 48204149
Conc: 9.46 ng/ml



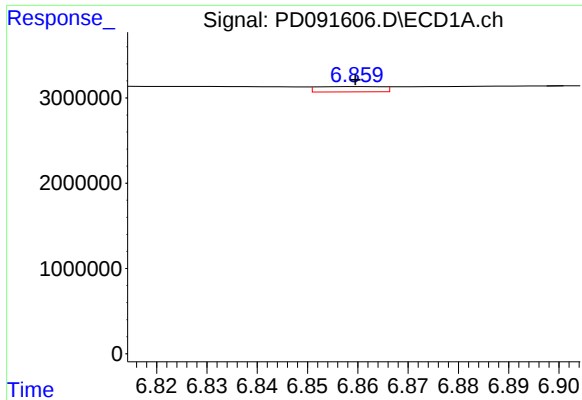
#26 Chlordane-4

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



#26 Chlordane-4

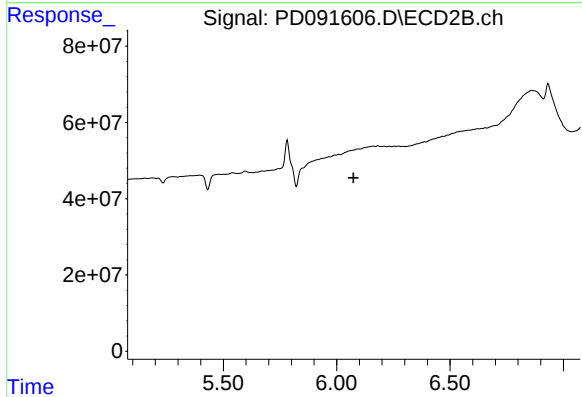
R.T.: 5.185 min
Delta R.T.: 0.010 min
Response: 29431005
Conc: 6.89 ng/ml



#27 Chlordane-5

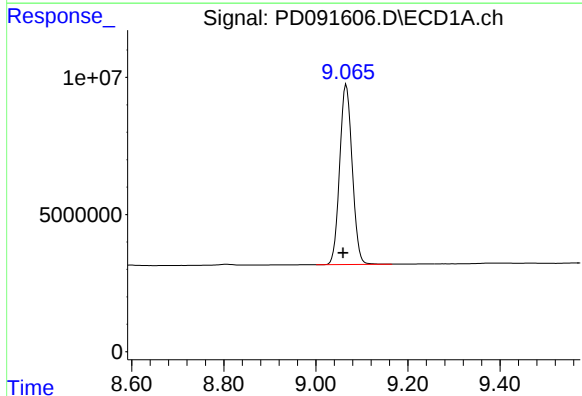
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 553001
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170978BL



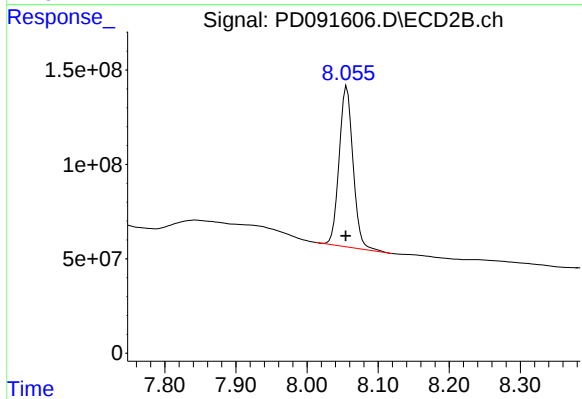
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.007 min
Response: 124003411
Conc: 23.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: 0.001 min
Response: 1148665712
Conc: 27.74 ng/ml