

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 17:34
 Operator : AR\AJ
 Sample : PB170651BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170651BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 22:47:32 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...	3.542	2.871	61519087	693.7E6	17.839	18.939
28)	SA Decachlor...	9.059	8.055	93995732	794.5E6	18.868	20.075
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	3756438	N.D.	0.059 #
3)	MA gamma-BHC...	0.000	3.733	0	259574	N.D.	0.004 #
4)	MA Heptachlor	4.913	4.073	631273	1239571	0.088	0.022 #
5)	MB Aldrin	0.000	4.374f	0	581413	N.D.	0.010 #
6)	B beta-BHC	0.000	4.015	0	2577783	N.D.	0.107 #
7)	B delta-BHC	4.769	4.255	5207325	753549	0.701	0.013 #
8)	B Heptachlo...	0.000	4.890f	0	4818878	N.D.	0.095 #
9)	A Endosulfan I	0.000	5.221	0	2346026	N.D.	0.049 #
10)	B gamma-Chl...	0.000	5.112	0	2628339	N.D.	0.048 #
11)	B alpha-Chl...	5.991f	5.188	2648184	2944527	0.385	0.056 #
12)	B 4,4'-DDE	0.000	5.363	0	1221967	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.500	0	710620	N.D.	0.013 #
14)	MA Endrin	0.000	5.782	0	15613448	N.D.	0.345 #
15)	B Endosulfa...	6.760f	6.078	2159714	83868	0.388	0.002 #
16)	A 4,4'-DDD	0.000	5.914	0	530136	N.D.	0.011 #
17)	MA 4,4'-DDT	0.000	6.164	0	2477703	N.D.	0.063 #
18)	B Endrin al...	0.000	6.251	0	3715610	N.D.	0.105 #
19)	B Endosulfa...	0.000	6.460	0	2366054	N.D.	0.053 #
20)	A Methoxychlor	0.000	6.740	0	260440	N.D.	0.013 #
21)	B Endrin ke...	7.621	6.976	200910	-128344	0.036	N.D. #
22)	Mirex	8.108	7.164	-20595	3630767	N.D.	0.110
23)	Chlordane-1	0.000	3.888	0	779758	N.D.	0.453 #
24)	Chlordane-2	0.000	4.466	0	550871	N.D.	0.315 #
25)	Chlordane-3	0.000	5.112	0	2628339	N.D.	0.457 #
26)	Chlordane-4	0.000	5.188	0	2944527	N.D.	0.616 #
27)	Chlordane-5	0.000	6.078	0	83868	N.D.	0.041 #

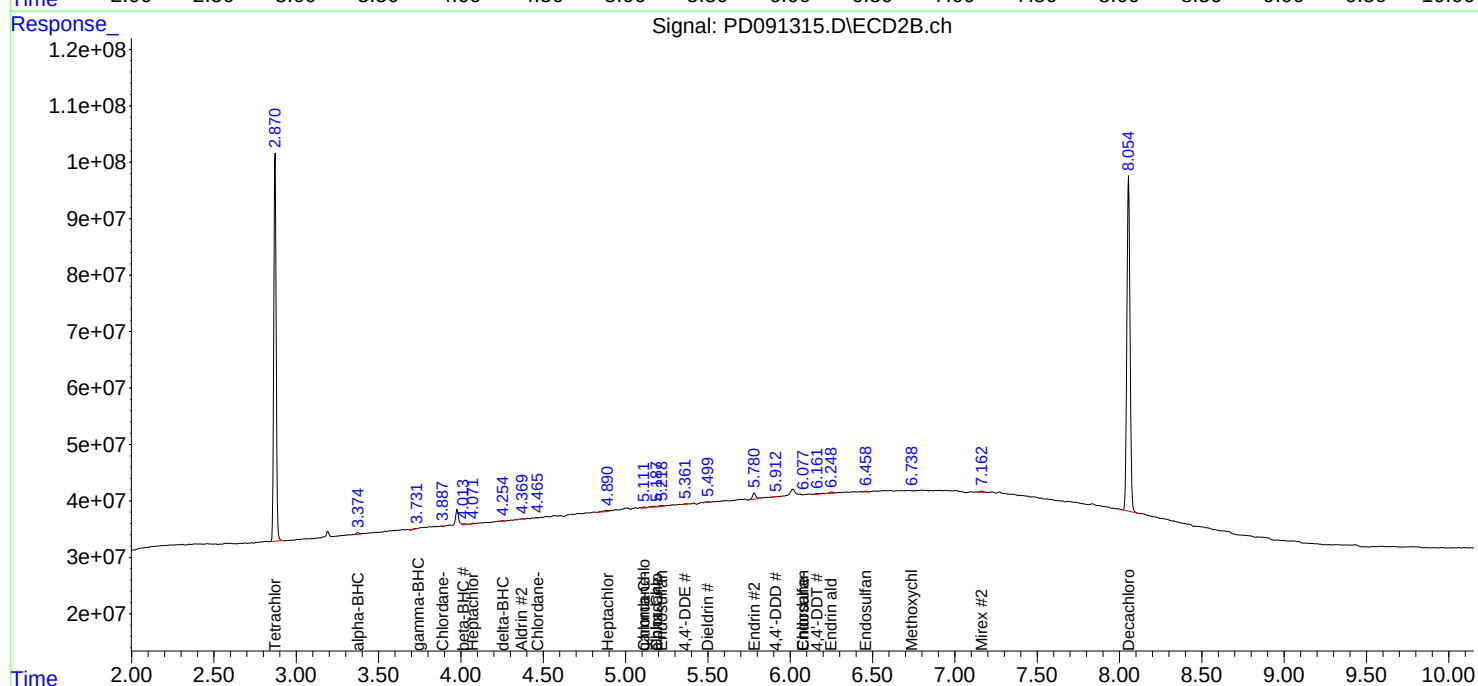
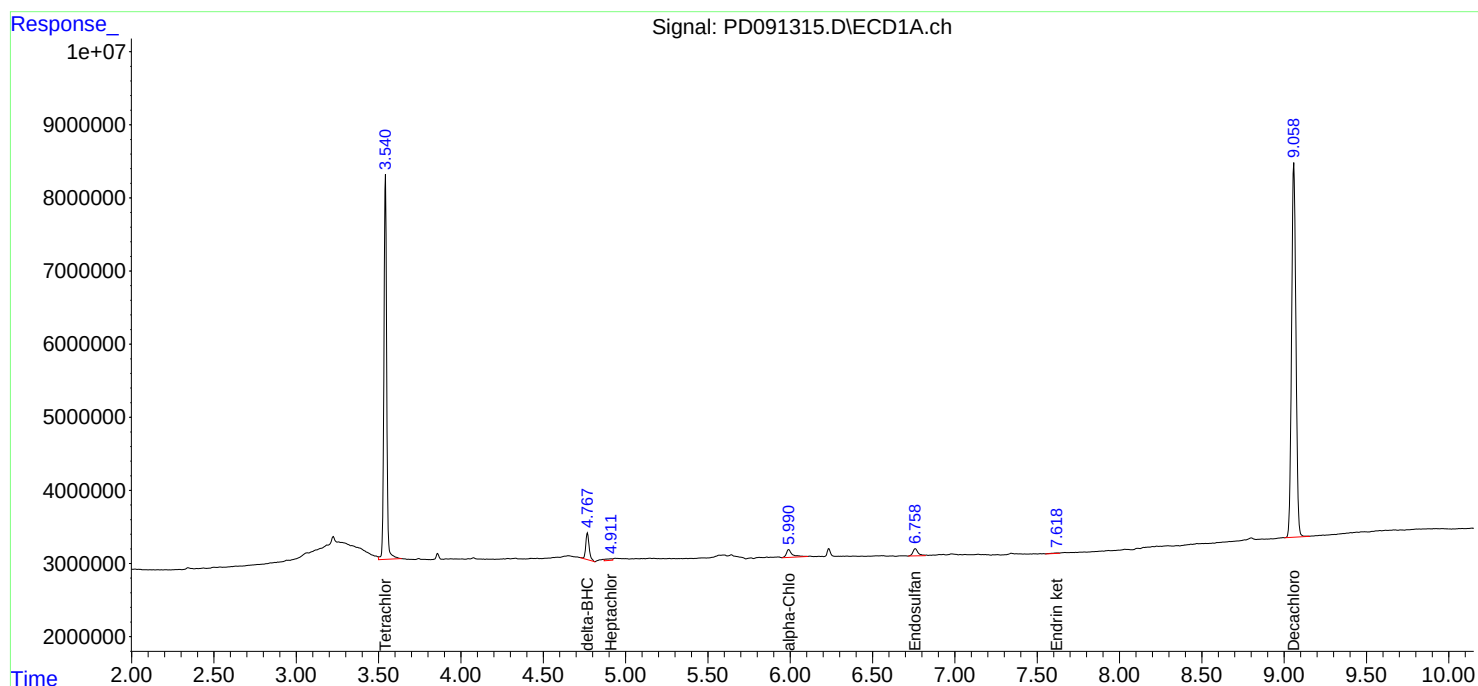
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

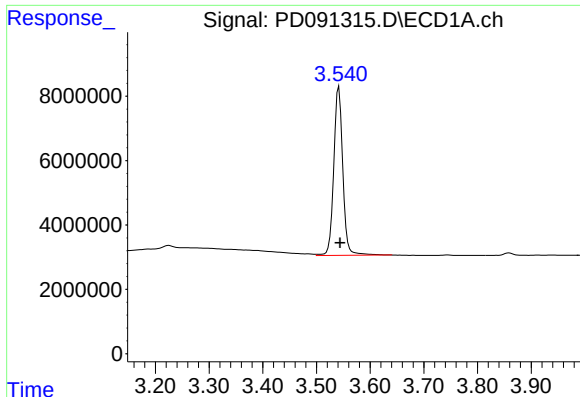
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091315.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 17:34
Operator : AR\AJ
Sample : PB170651BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170651BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:47:32 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

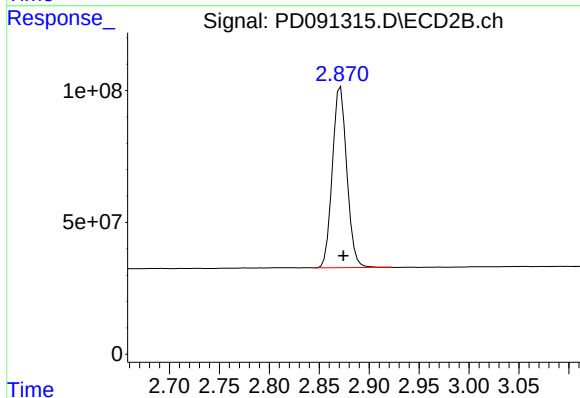




#1 Tetrachloro-m-xylene

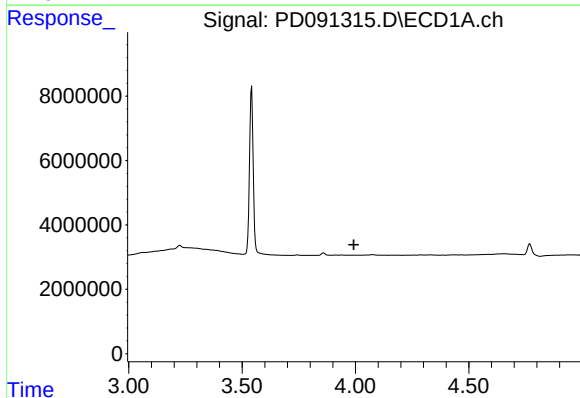
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 61519087
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170651BL



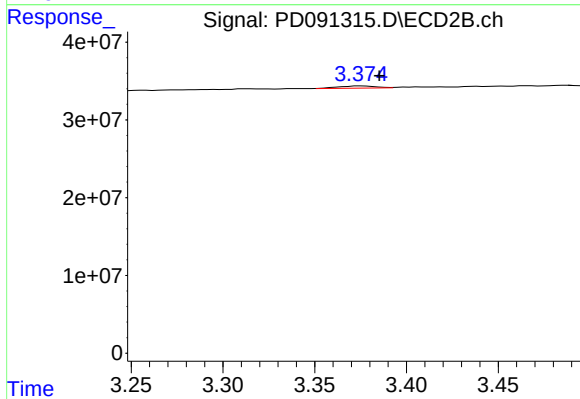
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 693733655
Conc: 18.94 ng/ml



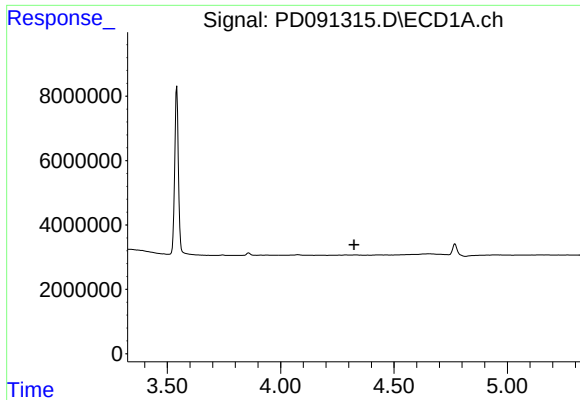
#2 alpha-BHC

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



#2 alpha-BHC

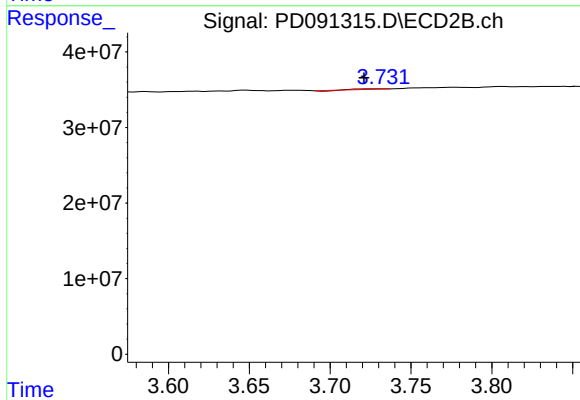
R.T.: 3.375 min
Delta R.T.: -0.010 min
Response: 3756438
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

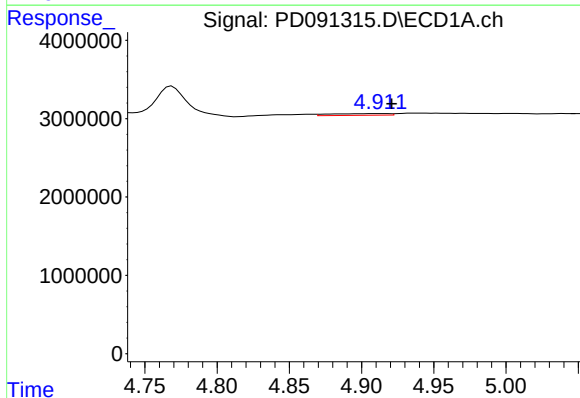
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170651BL



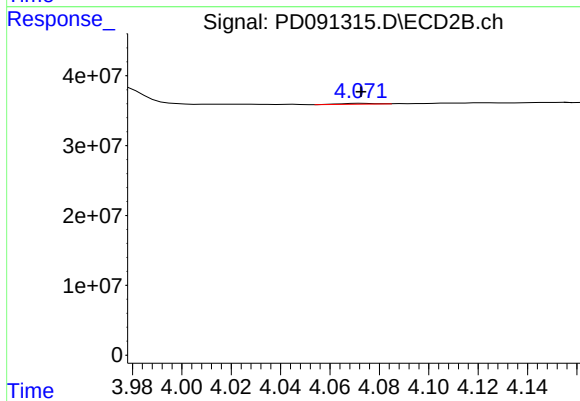
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.012 min
Response: 259574
Conc: 0.00 ng/ml



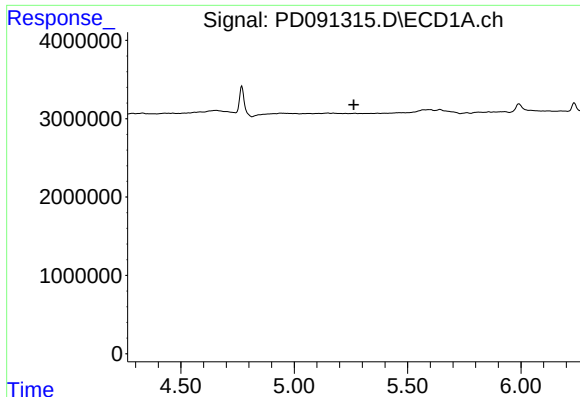
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 631273
Conc: 0.09 ng/ml



#4 Heptachlor

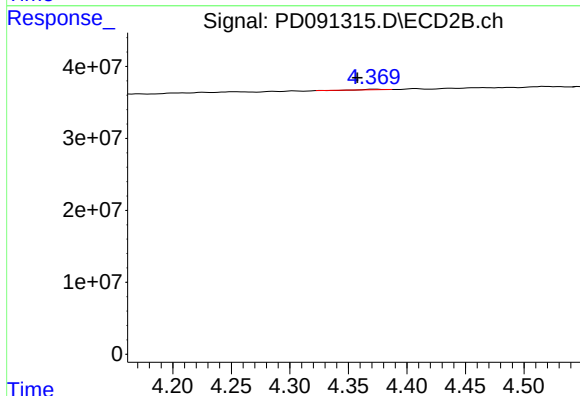
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 1239571
Conc: 0.02 ng/ml



#5 Aldrin

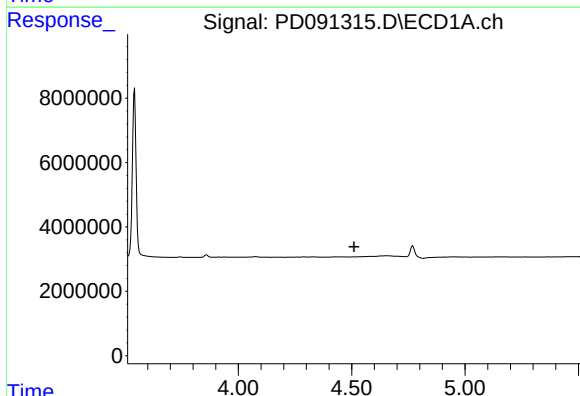
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170651BL



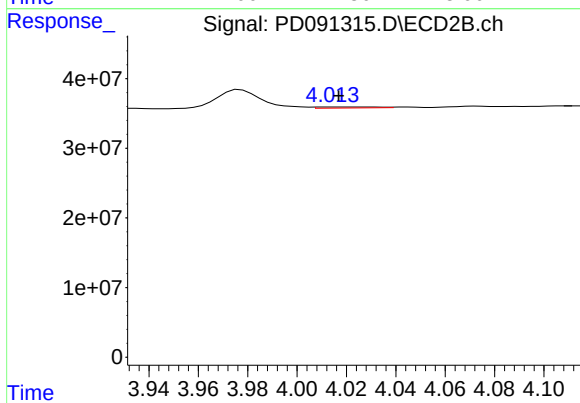
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.016 min
Response: 581413
Conc: 0.01 ng/ml



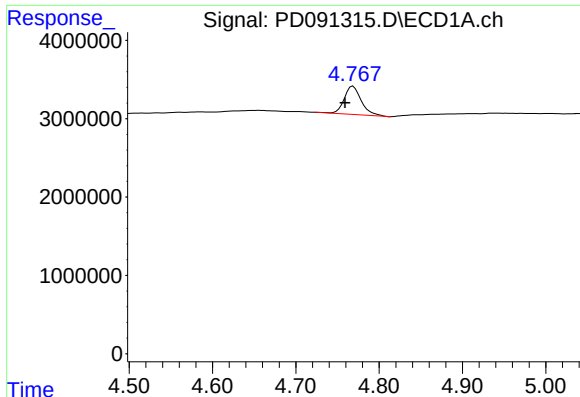
#6 beta-BHC

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



#6 beta-BHC

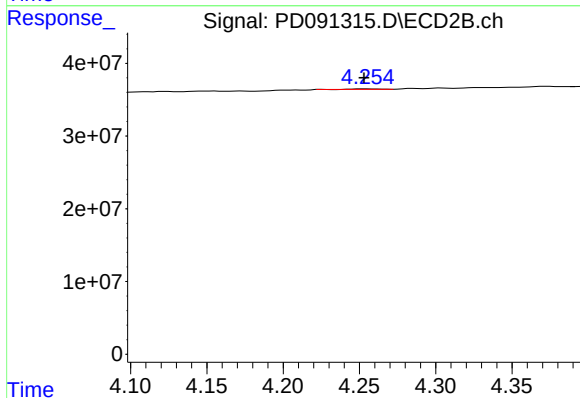
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 2577783
Conc: 0.11 ng/ml



#7 delta-BHC

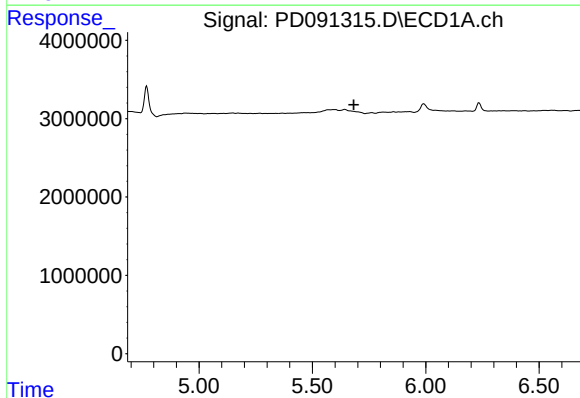
R.T.: 4.769 min
Delta R.T.: 0.010 min
Response: 5207325
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170651BL



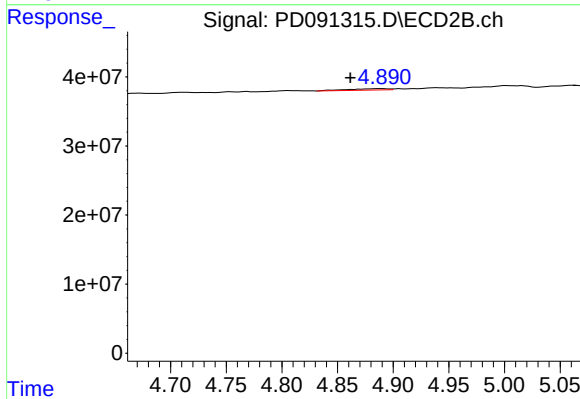
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.001 min
Response: 753549
Conc: 0.01 ng/ml



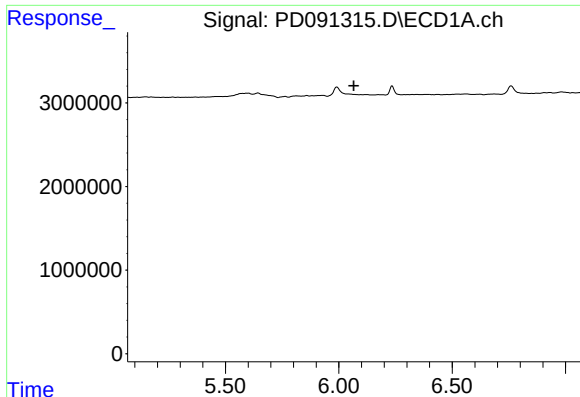
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

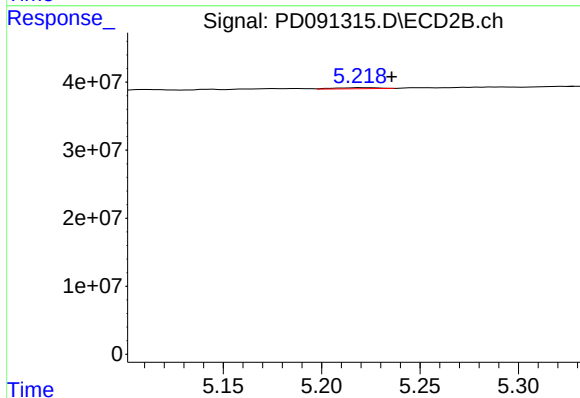
R.T.: 4.890 min
Delta R.T.: 0.028 min
Response: 4818878
Conc: 0.09 ng/ml



#9 Endosulfan I

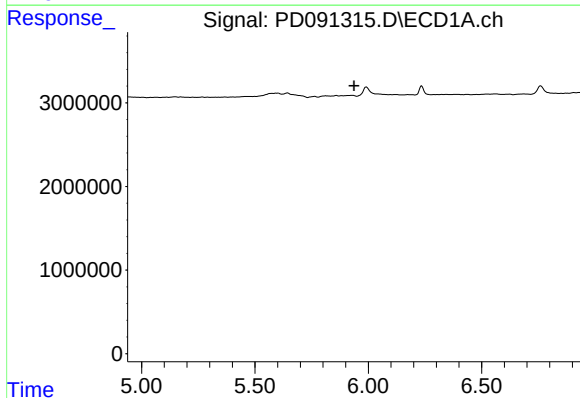
R.T.: 0.000 min
Exp R.T.: 6.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170651BL



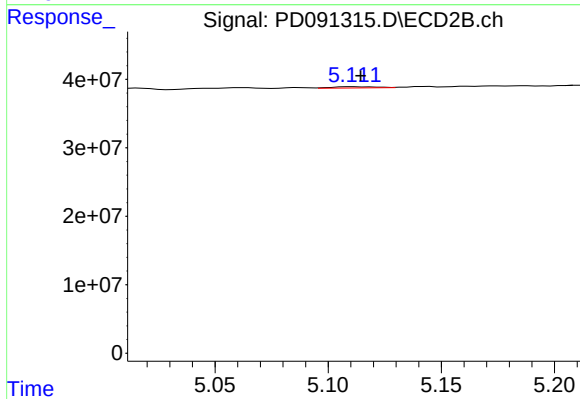
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.014 min
Response: 2346026
Conc: 0.05 ng/ml



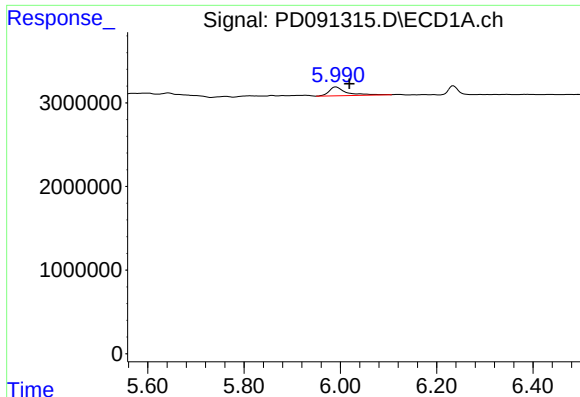
#10 gamma-Chlordane

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



#10 gamma-Chlordane

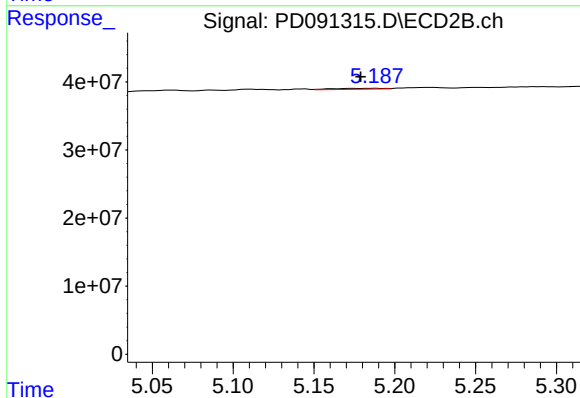
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2628339
Conc: 0.05 ng/ml



#11 alpha-Chlordane

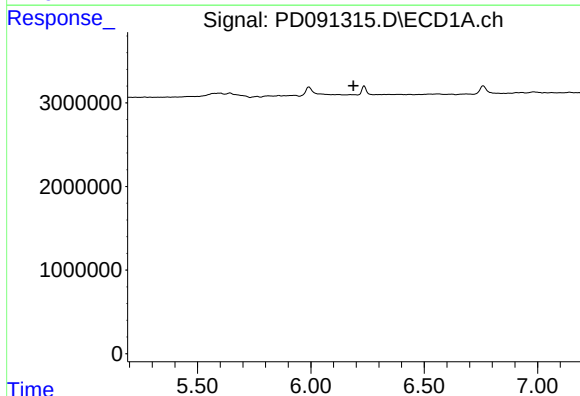
R.T.: 5.991 min
Delta R.T.: -0.028 min
Response: 2648184
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170651BL



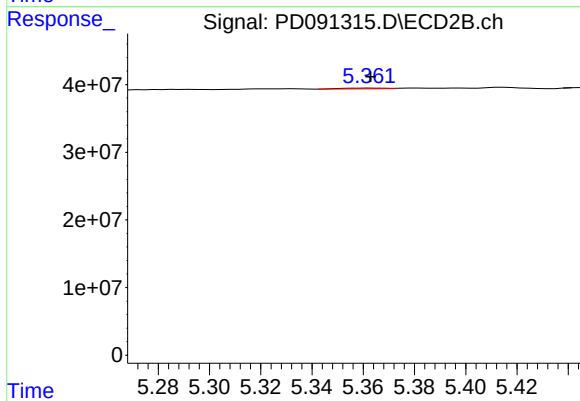
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.009 min
Response: 2944527
Conc: 0.06 ng/ml



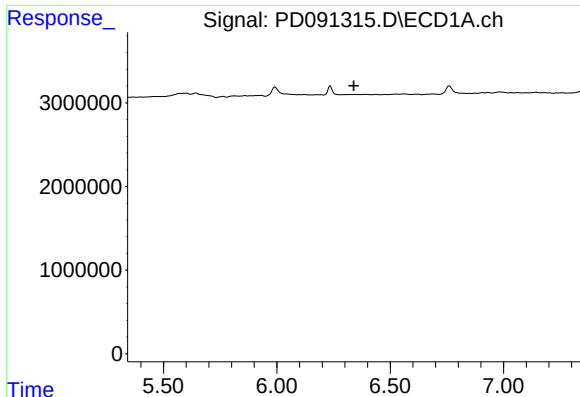
#12 4,4'-DDE

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



#12 4,4'-DDE

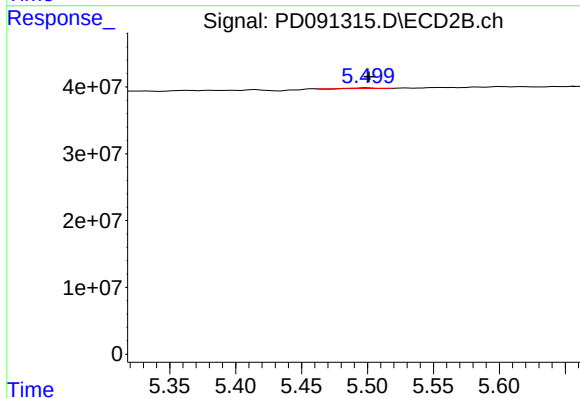
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 1221967
Conc: 0.02 ng/ml



#13 Dieldrin

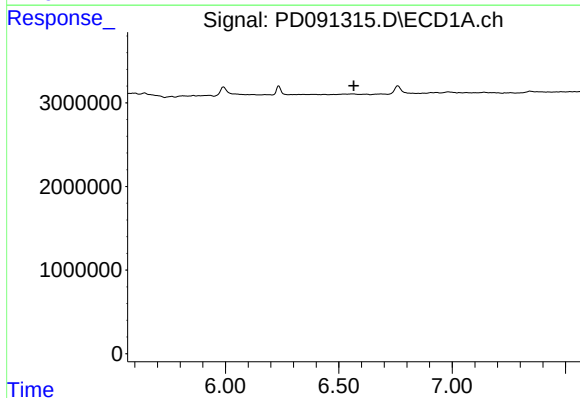
R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170651BL



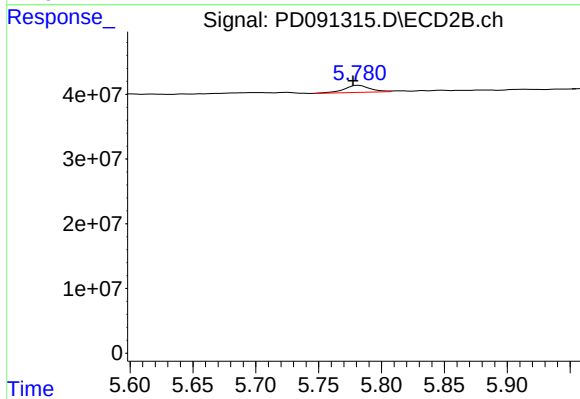
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 710620
Conc: 0.01 ng/ml



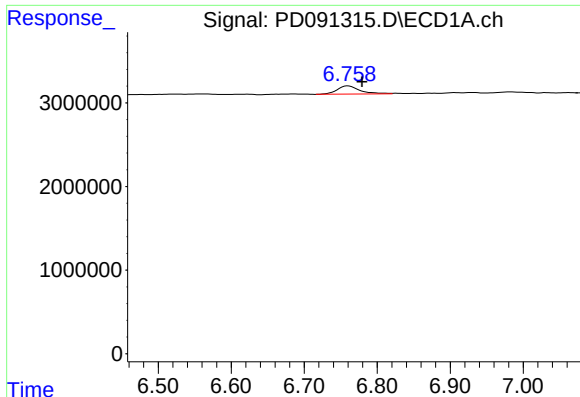
#14 Endrin

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



#14 Endrin

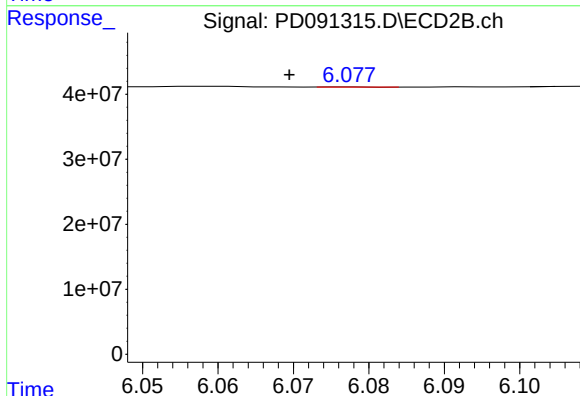
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 15613448
Conc: 0.35 ng/ml



#15 Endosulfan II

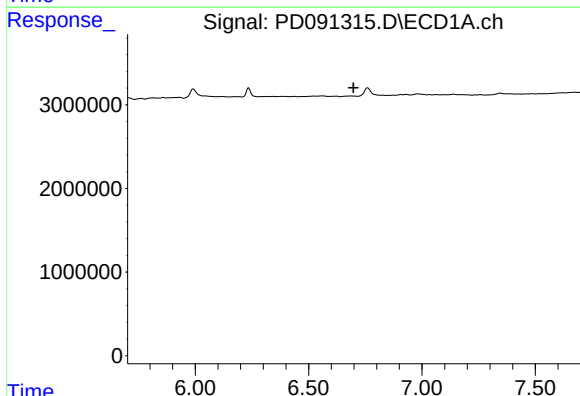
R.T.: 6.760 min
Delta R.T.: -0.019 min
Response: 2159714
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170651BL



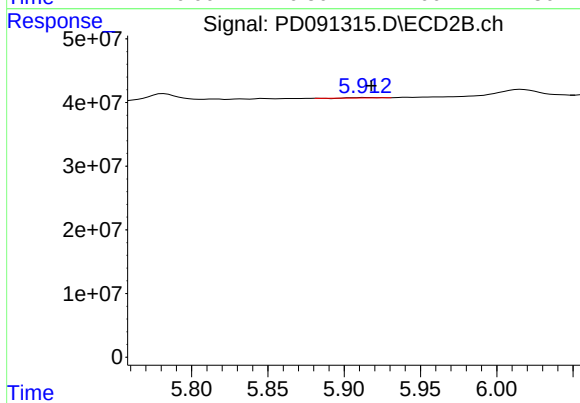
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: 0.009 min
Response: 83868
Conc: 0.00 ng/ml



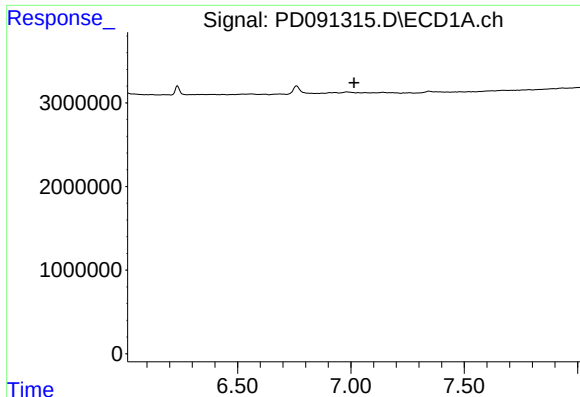
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

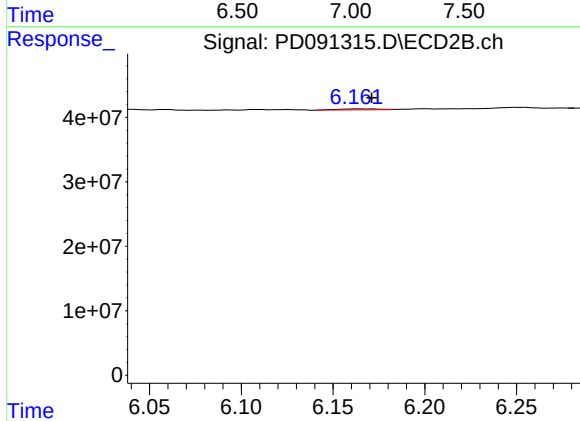
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 530136
Conc: 0.01 ng/ml



#17 4,4'-DDT

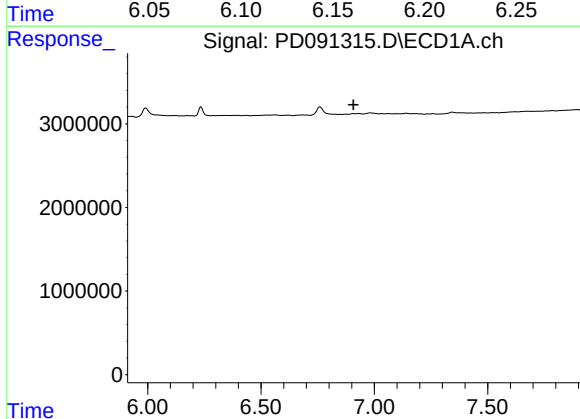
R.T.: 0.000 min
Exp R.T.: 7.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170651BL



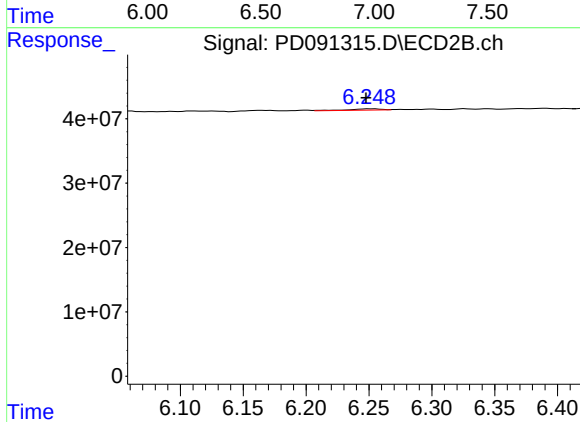
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 2477703
Conc: 0.06 ng/ml



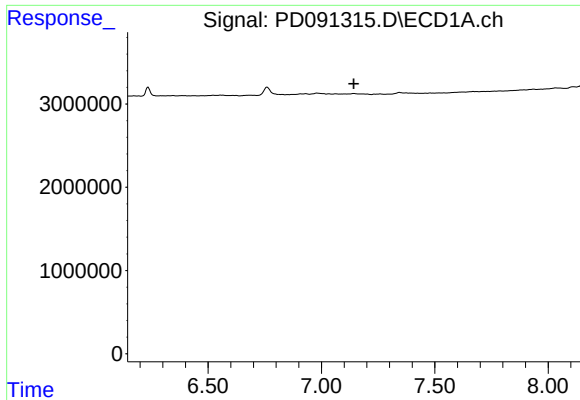
#18 Endrin aldehyde

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



#18 Endrin aldehyde

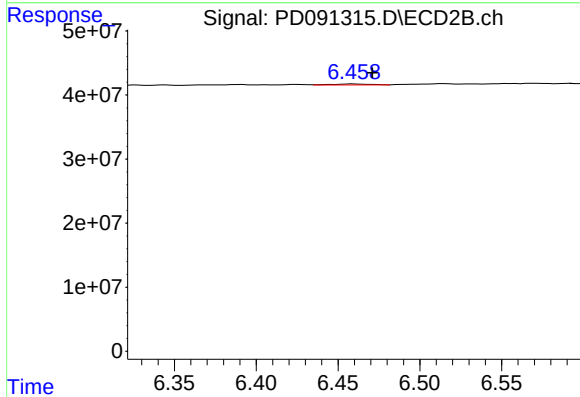
R.T.: 6.251 min
Delta R.T.: 0.004 min
Response: 3715610
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

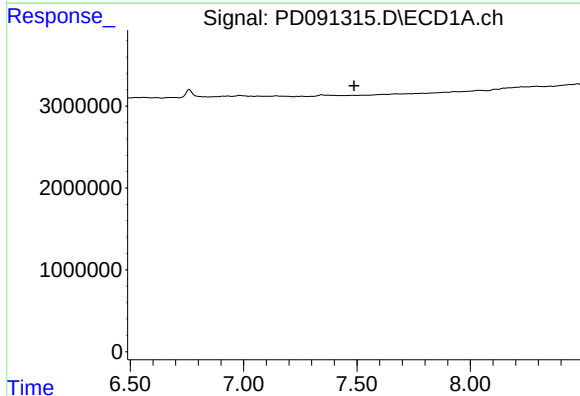
R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170651BL



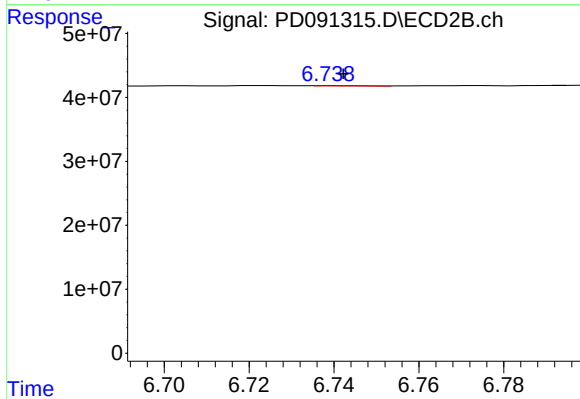
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.011 min
Response: 2366054
Conc: 0.05 ng/ml



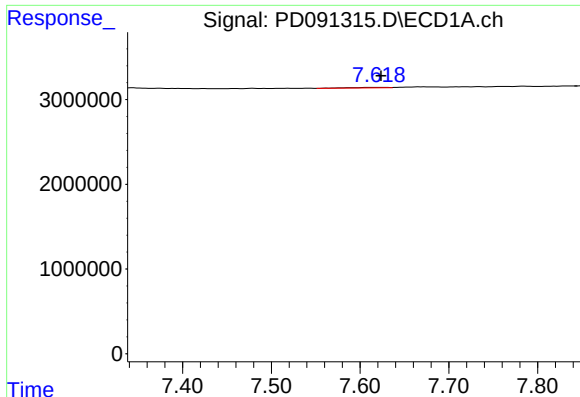
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#20 Methoxychlor

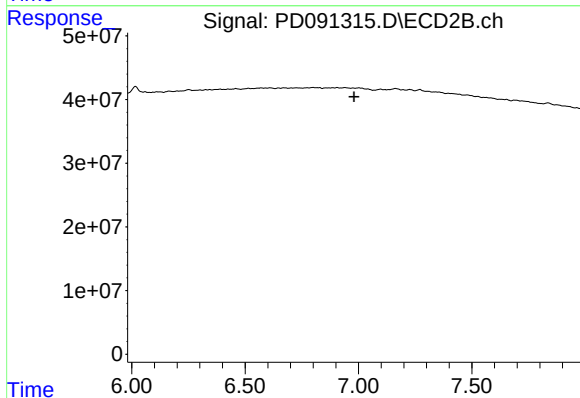
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 260440
Conc: 0.01 ng/ml



#21 Endrin ketone

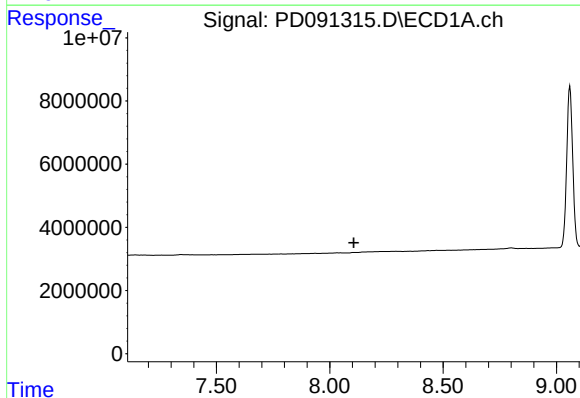
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 200910
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170651BL



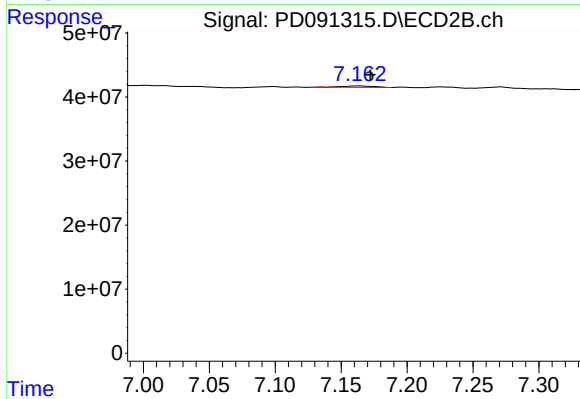
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: -128344
Conc: N.D.



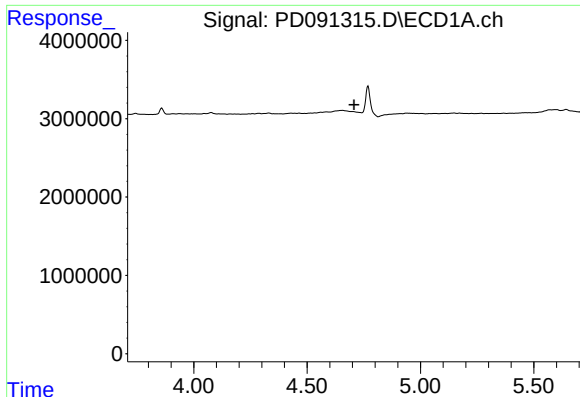
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.002 min
Response: -20595
Conc: N.D.



#22 Mirex

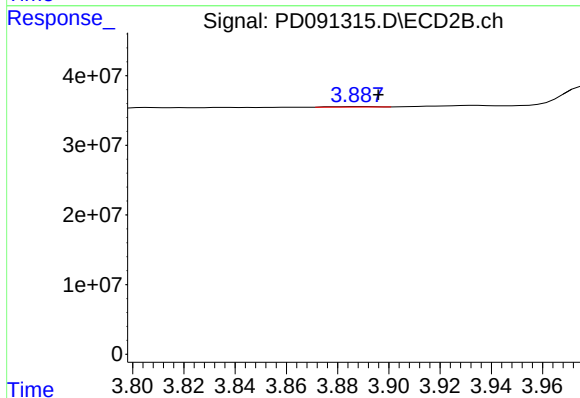
R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 3630767
Conc: 0.11 ng/ml



#23 Chlordane-1

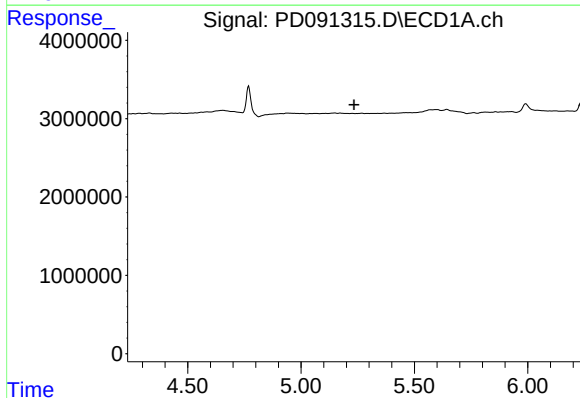
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170651BL



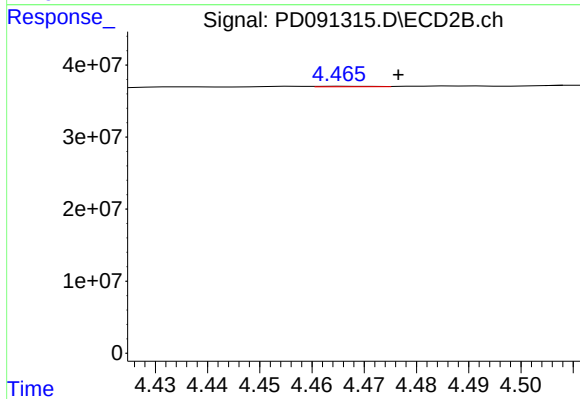
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.008 min
Response: 779758
Conc: 0.45 ng/ml



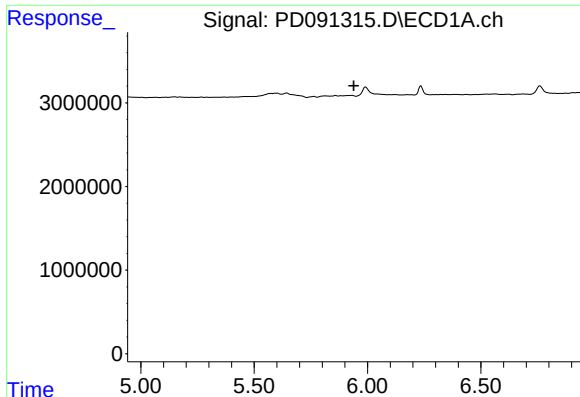
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

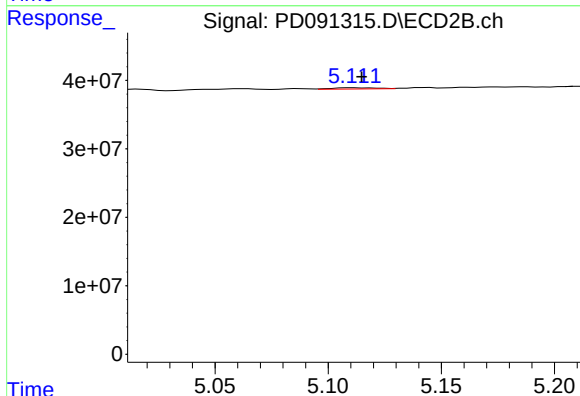
R.T.: 4.466 min
Delta R.T.: -0.010 min
Response: 550871
Conc: 0.31 ng/ml



#25 Chlordane-3

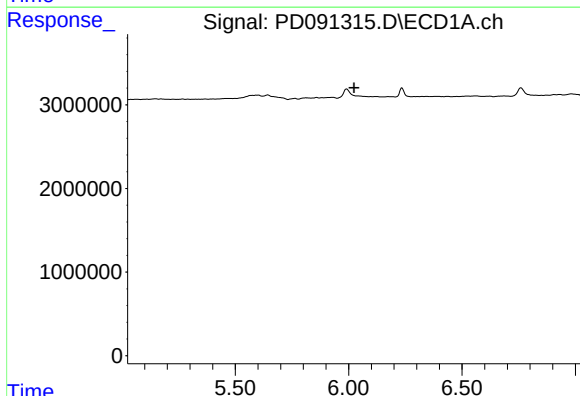
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170651BL



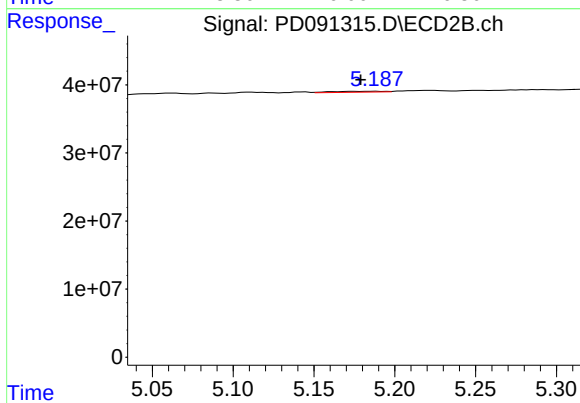
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 2628339
Conc: 0.46 ng/ml



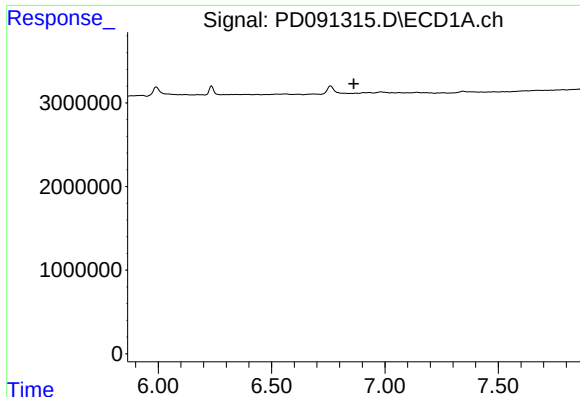
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#26 Chlordane-4

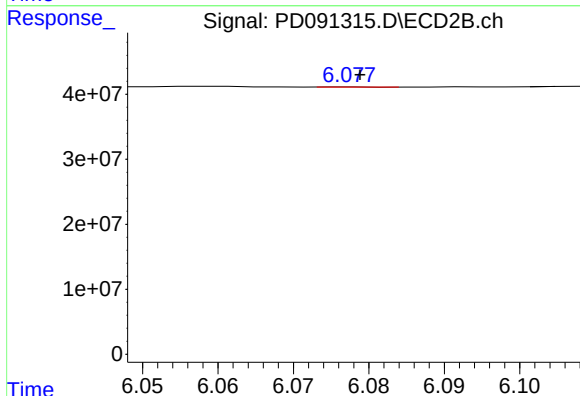
R.T.: 5.188 min
Delta R.T.: 0.009 min
Response: 2944527
Conc: 0.62 ng/ml



#27 Chlordane-5

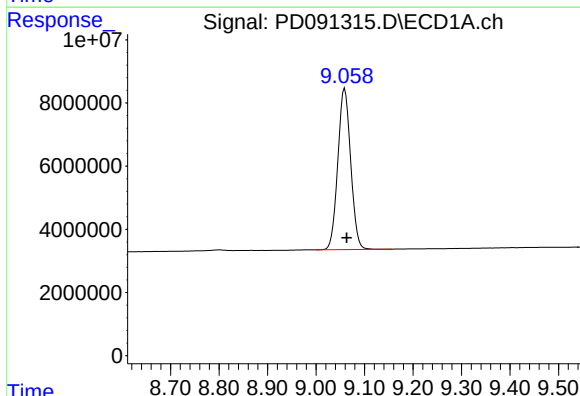
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170651BL



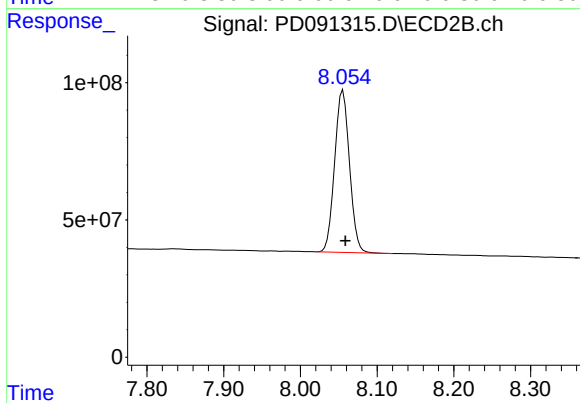
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 83868
Conc: 0.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.004 min
Response: 93995732
Conc: 18.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.003 min
Response: 794450968
Conc: 20.07 ng/ml