

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 16:40
 Operator : AR\AJ
 Sample : PB169601BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169601BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:42:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.878	49346991	406.2E6	16.814	18.421
28)	SA Decachlor...	9.068	8.064	70206995	373.8E6	16.267	14.441
Target Compounds							
2)	A alpha-BHC	0.000	3.399	0	1113731	N.D.	0.033 #
3)	MA gamma-BHC...	4.341	3.722	140240	-508398	0.024	N.D. #
4)	MA Heptachlor	0.000	4.073	0	311805	N.D.	0.010 #
5)	MB Aldrin	0.000	4.358	0	1093651	N.D.	0.036 #
6)	B beta-BHC	0.000	4.032	0	807750	N.D.	0.061 #
7)	B delta-BHC	4.777f	4.261	1072681	450522	0.207	0.014 #
8)	B Heptachlo...	0.000	4.858	0	254535	N.D.	0.009 #
9)	A Endosulfan I	0.000	5.256	0	253791	N.D.	0.010 #
10)	B gamma-Chl...	0.000	5.122	0	1910267	N.D.	0.065 #
11)	B alpha-Chl...	5.999f	5.178	329301	2274816	0.067	0.080
12)	B 4,4'-DDE	0.000	5.375	0	472813	N.D.	0.016 #
13)	MA Dieldrin	0.000	5.492f	0	1221739	N.D.	0.042 #
14)	MA Endrin	0.000	5.789	0	7488874	N.D.	0.281 #
15)	B Endosulfa...	0.000	6.090	0	803207	N.D.	0.032 #
16)	A 4,4'-DDD	0.000	5.916	0	327745	N.D.	0.014 #
19)	B Endosulfa...	0.000	6.501f	0	210768	N.D.	0.009 #
20)	A Methoxychlor	0.000	6.748	0	902924	N.D.	0.070 #
22)	Mirex	0.000	7.164f	0	211786	N.D.	0.010 #
23)	Chlordane-1	0.000	3.890	0	373912	N.D.	0.421 #
24)	Chlordane-2	0.000	4.475	0	1116959	N.D.	1.166 #
25)	Chlordane-3	0.000	5.122	0	1910267	N.D.	0.689 #
26)	Chlordane-4	5.999f	5.178	329301	2274816	0.397	0.945 #
27)	Chlordane-5	0.000	6.090	0	803207	N.D.	0.730 #

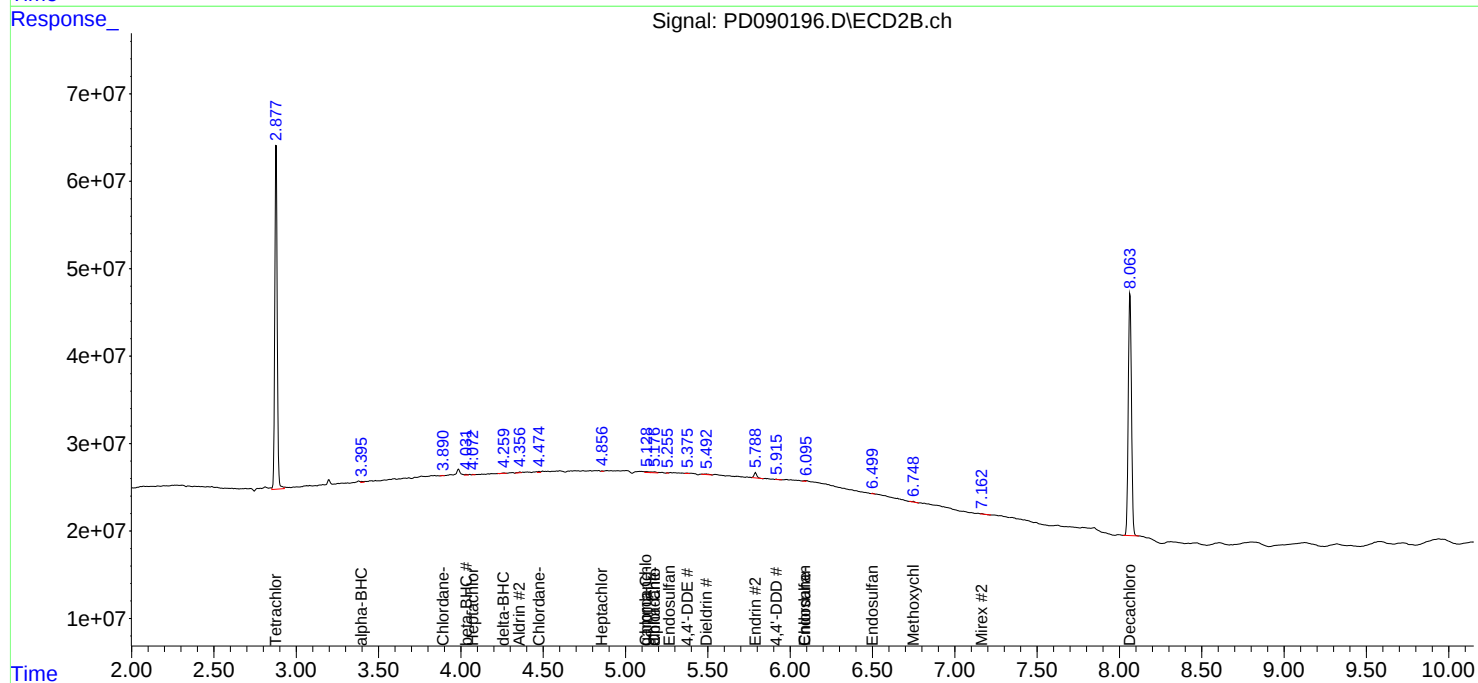
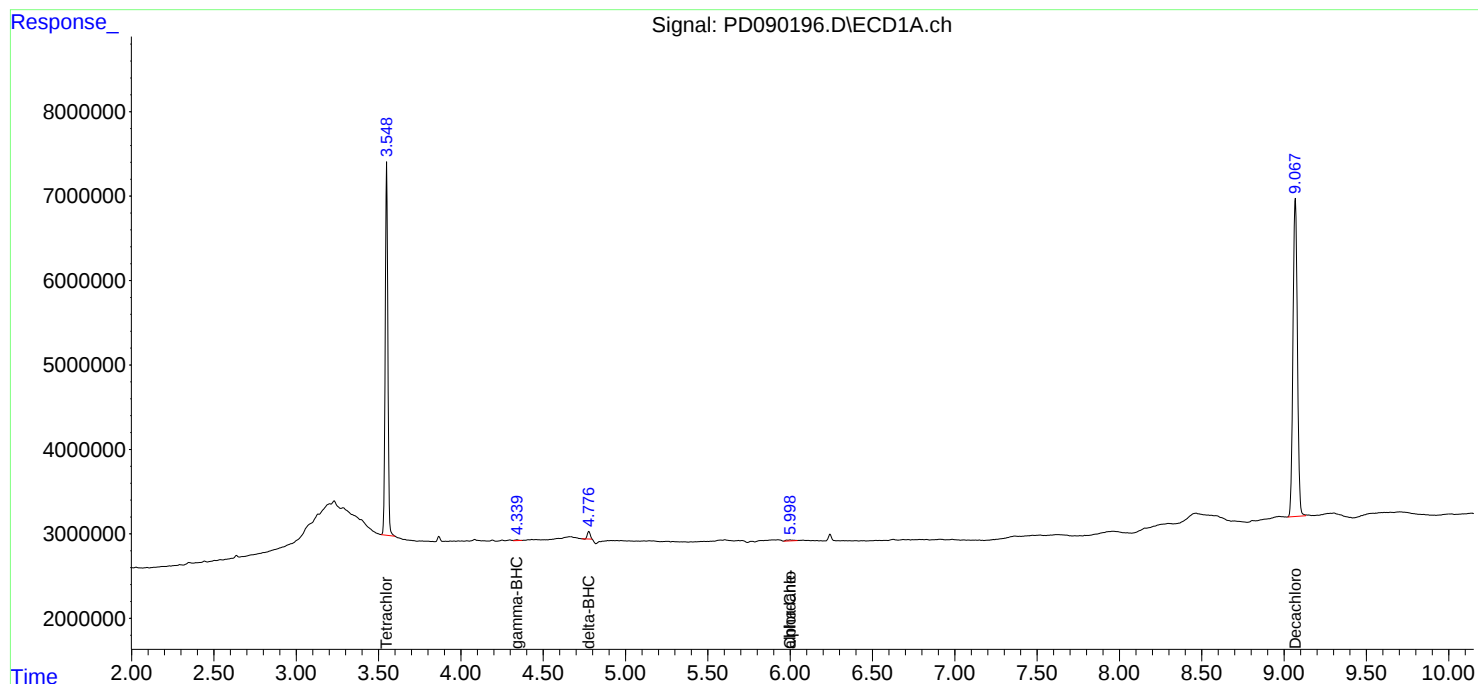
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

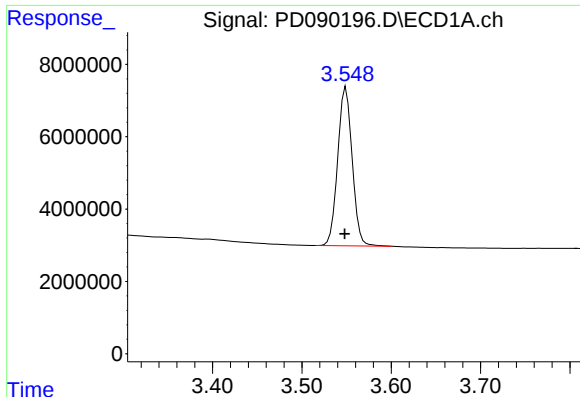
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 16:40
Operator : AR\AJ
Sample : PB169601BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169601BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:42:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

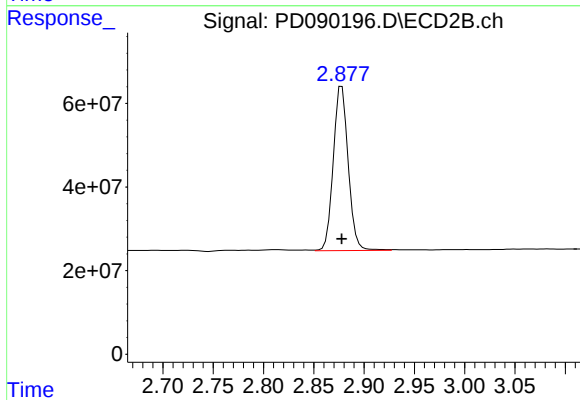




#1 Tetrachloro-m-xylene

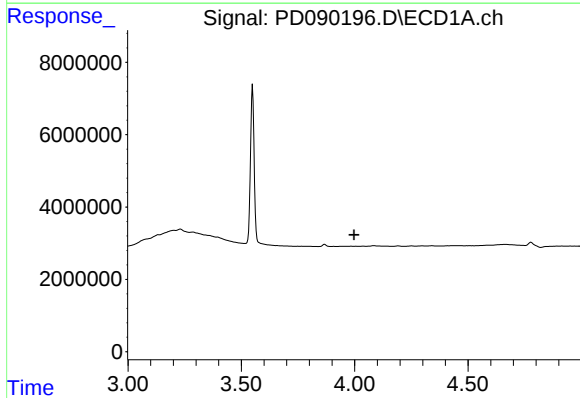
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 49346991
Conc: 16.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169601BL



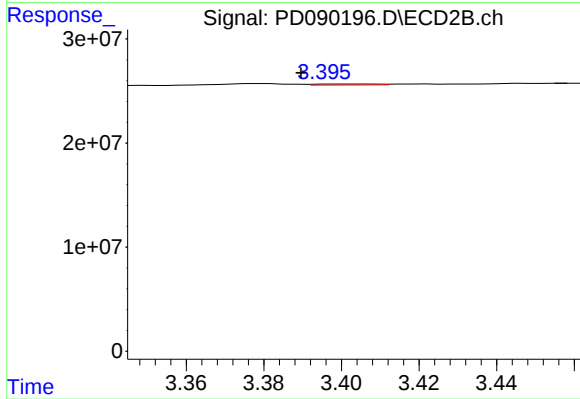
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 406202753
Conc: 18.42 ng/ml



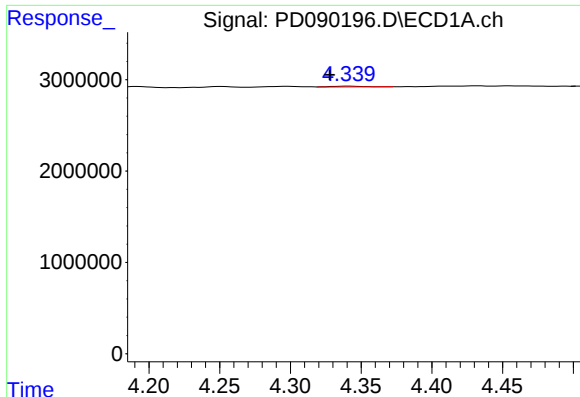
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

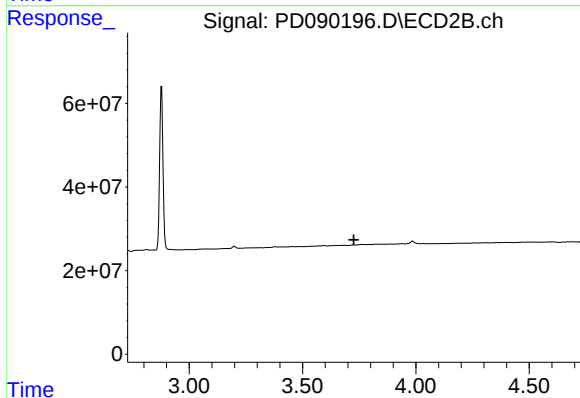
R.T.: 3.399 min
Delta R.T.: 0.009 min
Response: 1113731
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

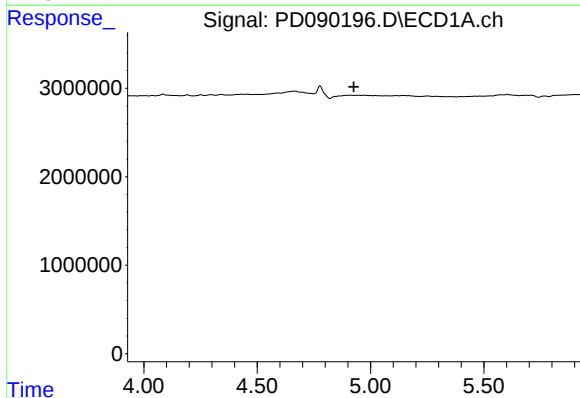
R.T.: 4.341 min
Delta R.T.: 0.013 min
Response: 140240
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169601BL



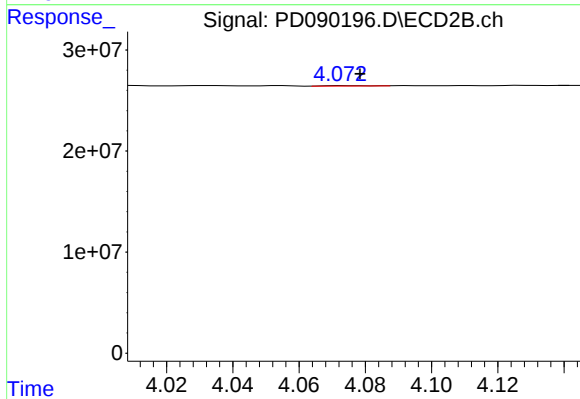
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: -0.003 min
Response: -508398
Conc: N.D.



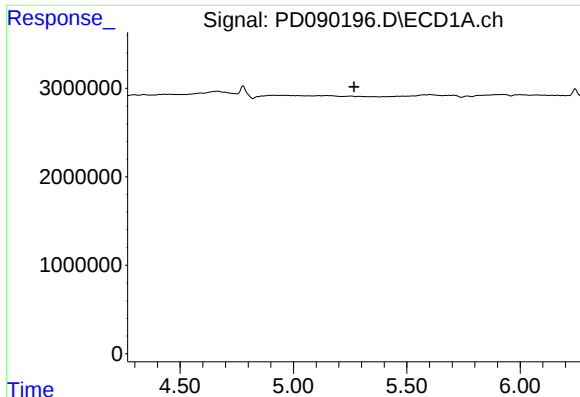
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

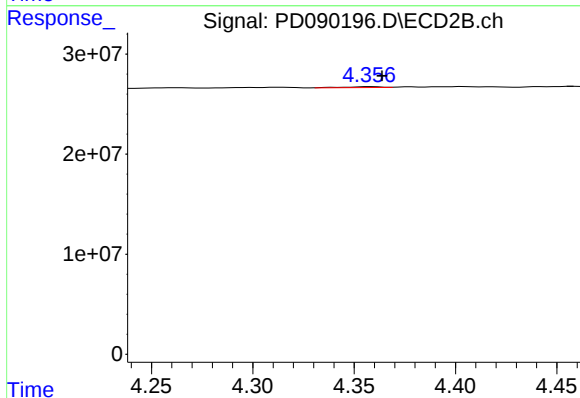
R.T.: 4.073 min
Delta R.T.: -0.005 min
Response: 311805
Conc: 0.01 ng/ml



#5 Aldrin

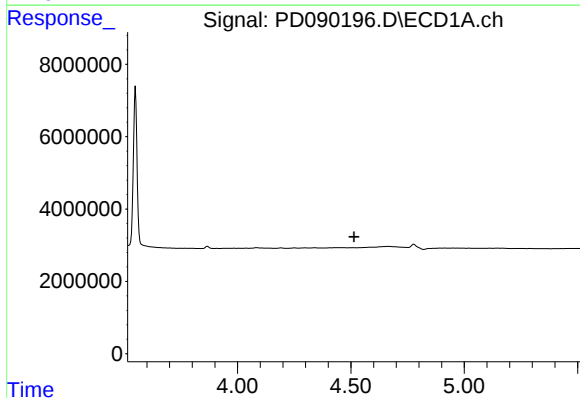
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169601BL



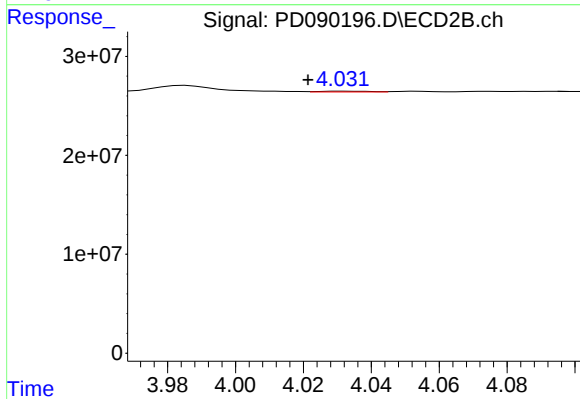
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.006 min
Response: 1093651
Conc: 0.04 ng/ml



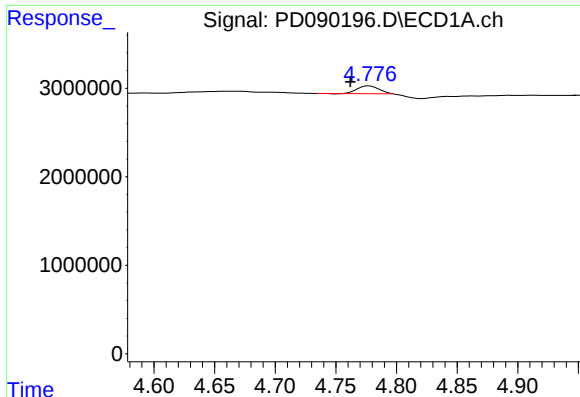
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

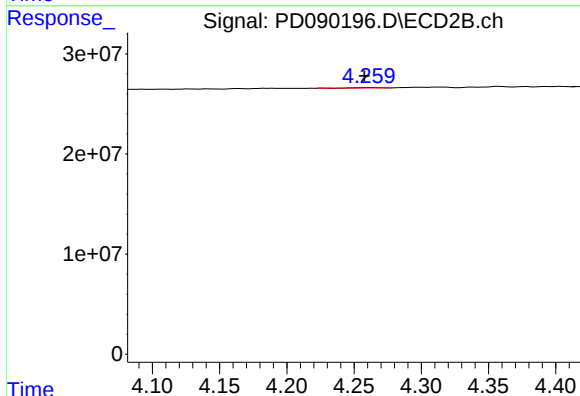
R.T.: 4.032 min
Delta R.T.: 0.011 min
Response: 807750
Conc: 0.06 ng/ml



#7 delta-BHC

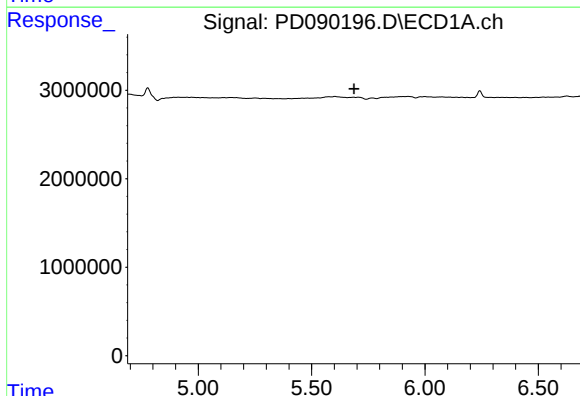
R.T.: 4.777 min
Delta R.T.: 0.016 min
Response: 1072681
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169601BL



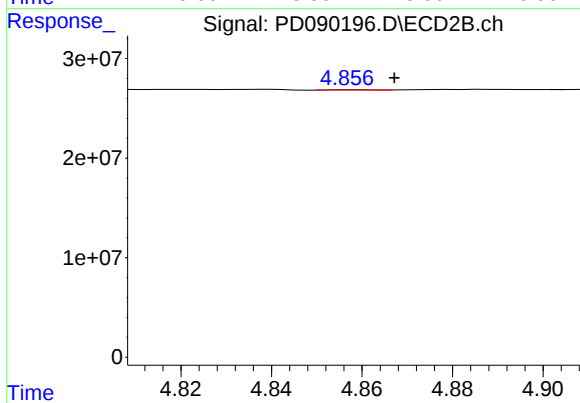
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.004 min
Response: 450522
Conc: 0.01 ng/ml



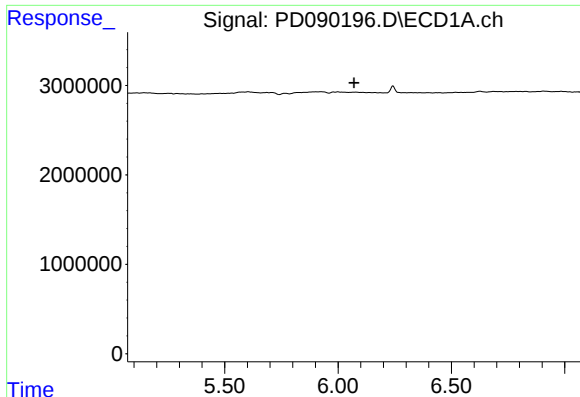
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

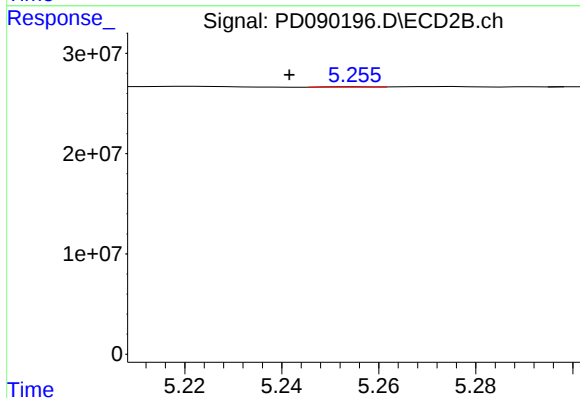
R.T.: 4.858 min
Delta R.T.: -0.009 min
Response: 254535
Conc: 0.01 ng/ml



#9 Endosulfan I

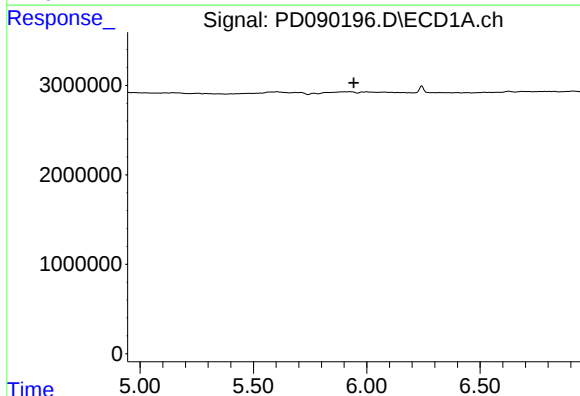
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169601BL



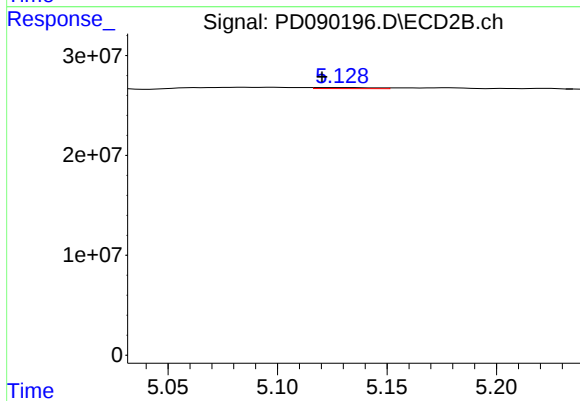
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.014 min
Response: 253791
Conc: 0.01 ng/ml



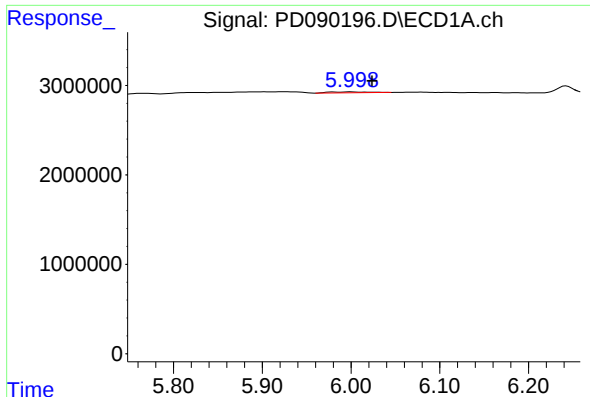
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

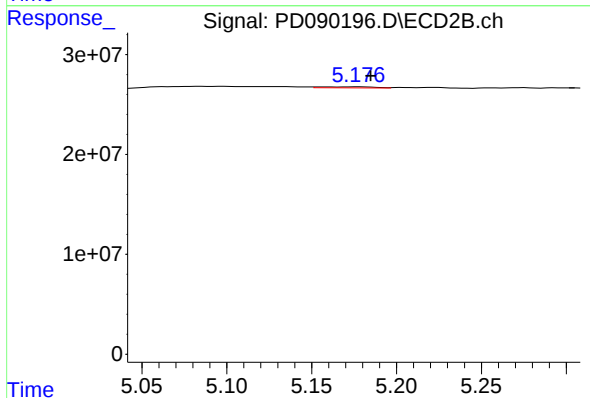
R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 1910267
Conc: 0.06 ng/ml



#11 alpha-Chlordane

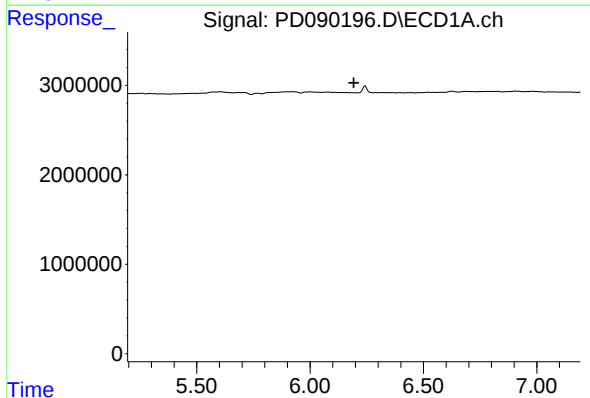
R.T.: 5.999 min
Delta R.T.: -0.024 min
Response: 329301
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169601BL



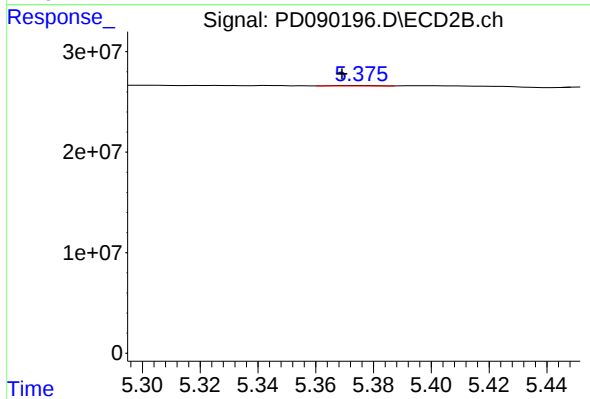
#11 alpha-Chlordane

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 2274816
Conc: 0.08 ng/ml



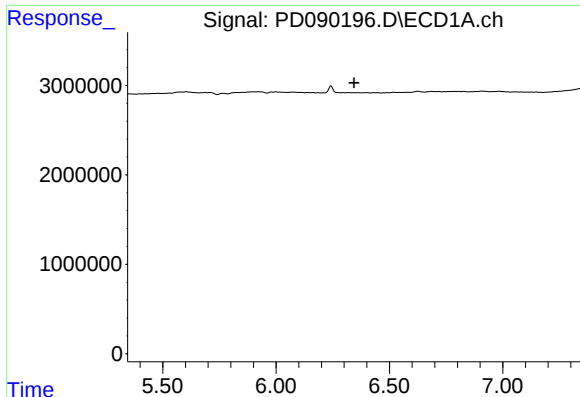
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

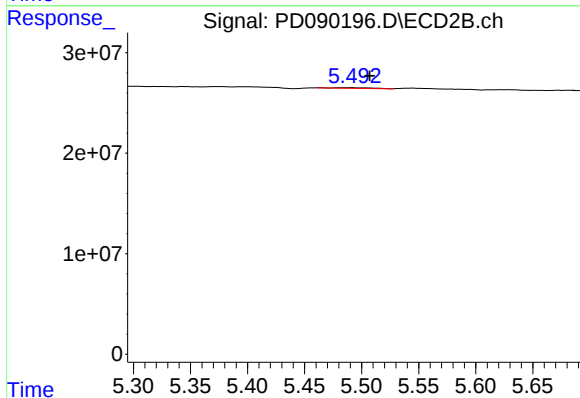
R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 472813
Conc: 0.02 ng/ml



#13 Dieldrin

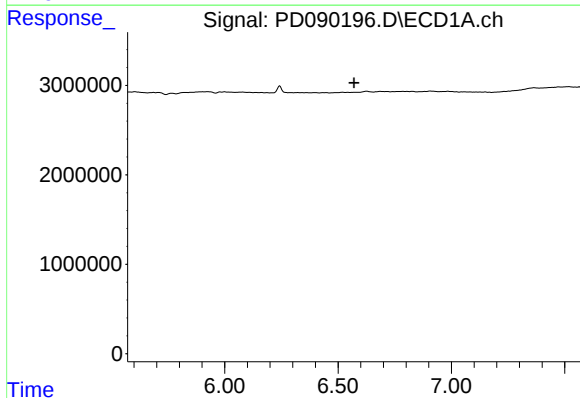
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169601BL



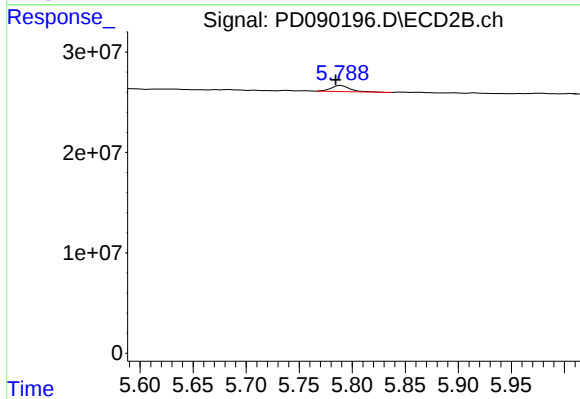
#13 Dieldrin

R.T.: 5.492 min
Delta R.T.: -0.015 min
Response: 1221739
Conc: 0.04 ng/ml



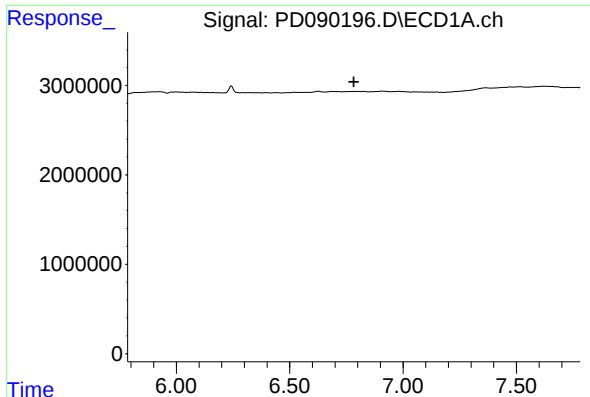
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

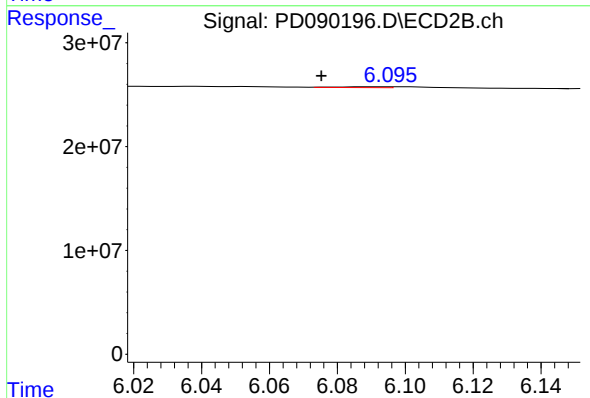
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 7488874
Conc: 0.28 ng/ml



#15 Endosulfan II

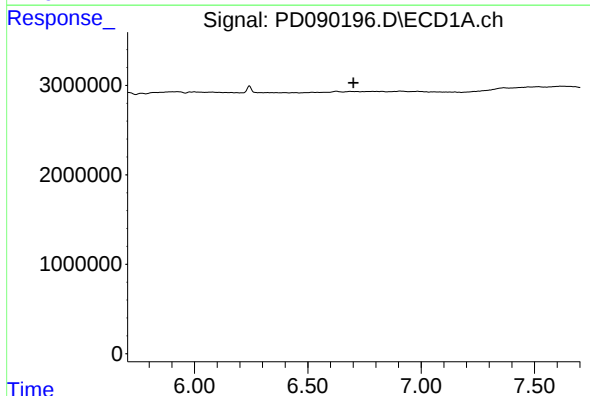
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169601BL



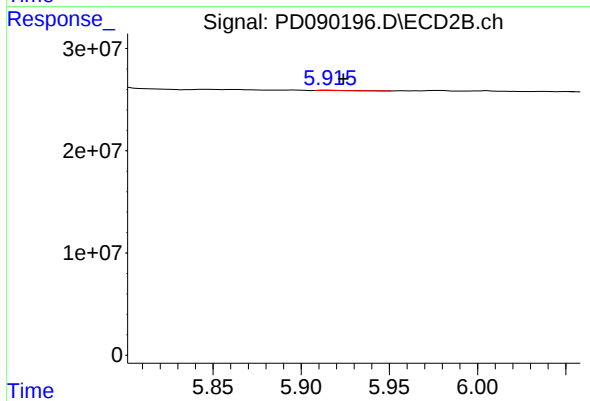
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.015 min
Response: 803207
Conc: 0.03 ng/ml



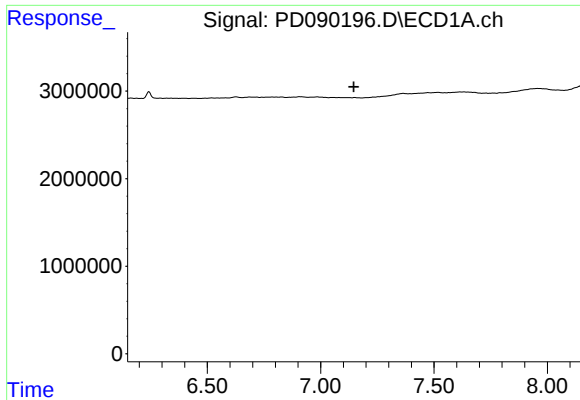
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.702 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

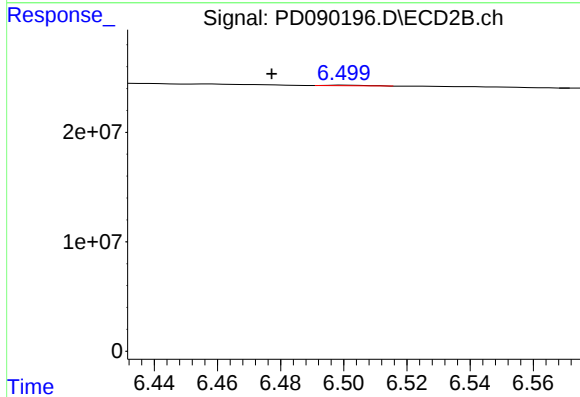
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 327745
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

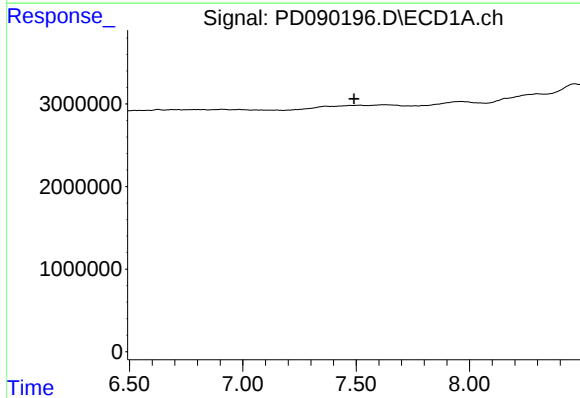
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169601BL



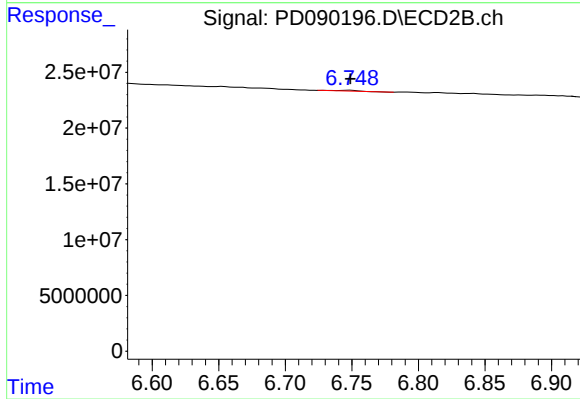
#19 Endosulfan Sulfate

R.T.: 6.501 min
Delta R.T.: 0.024 min
Response: 210768
Conc: 0.01 ng/ml



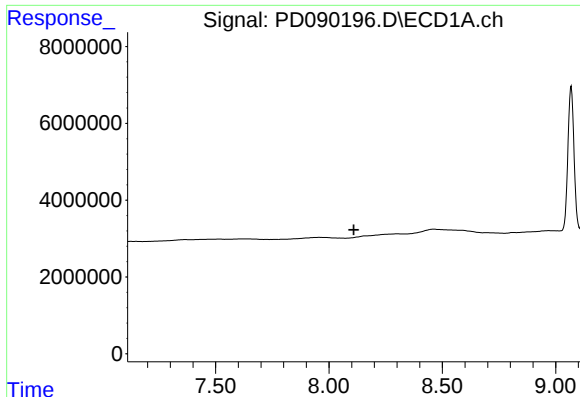
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

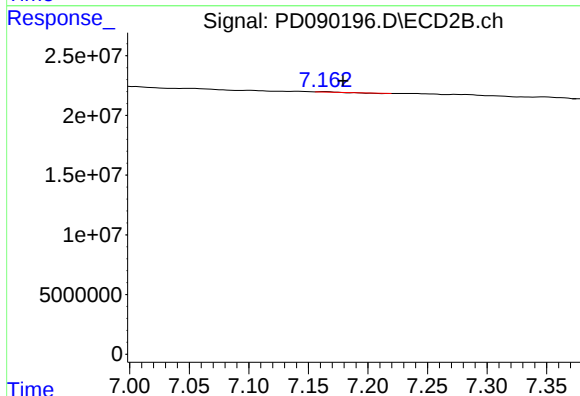
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 902924
Conc: 0.07 ng/ml



#22 Mirex

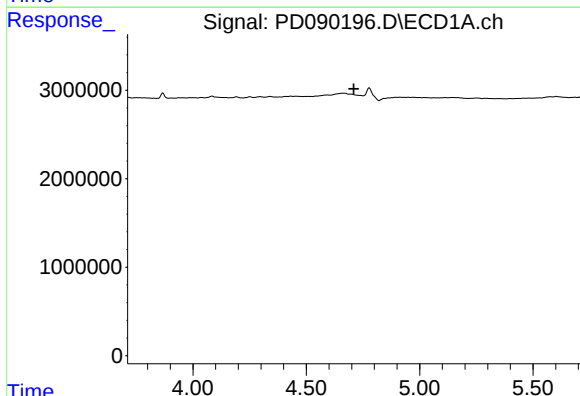
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169601BL



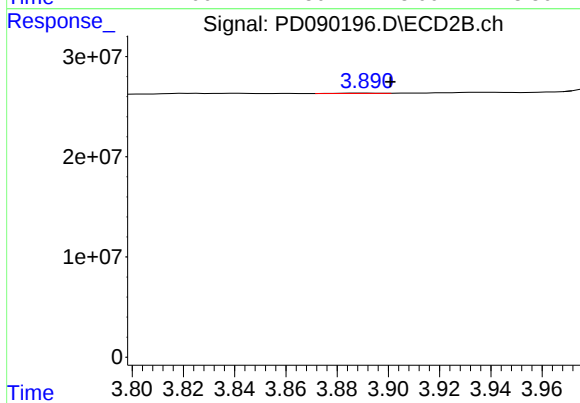
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.015 min
Response: 211786
Conc: 0.01 ng/ml



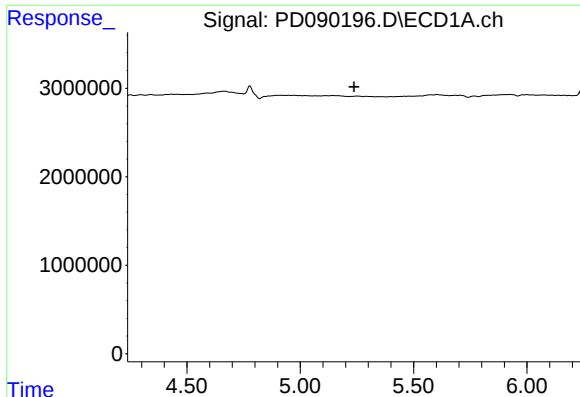
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

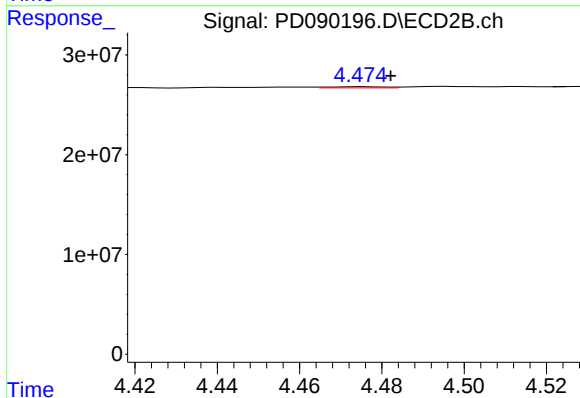
R.T.: 3.890 min
Delta R.T.: -0.011 min
Response: 373912
Conc: 0.42 ng/ml



#24 Chlordane-2

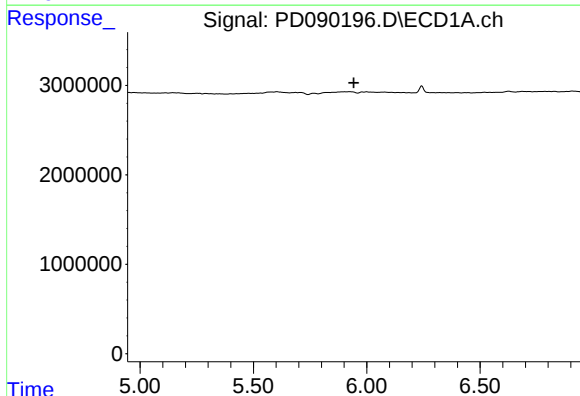
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169601BL



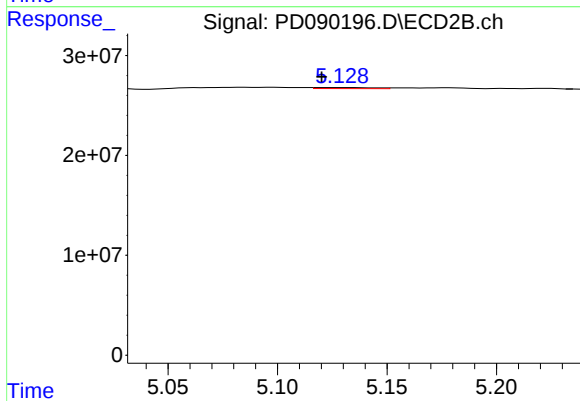
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: -0.007 min
Response: 1116959
Conc: 1.17 ng/ml



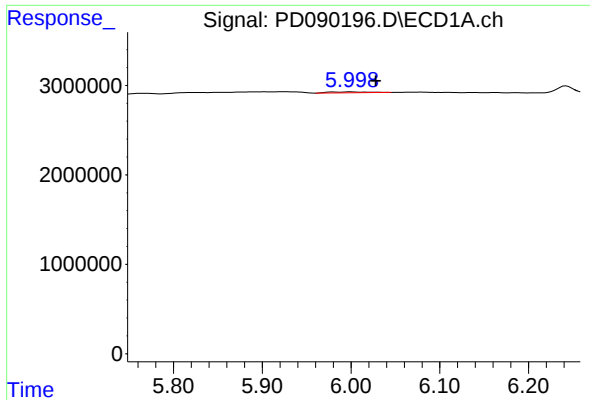
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

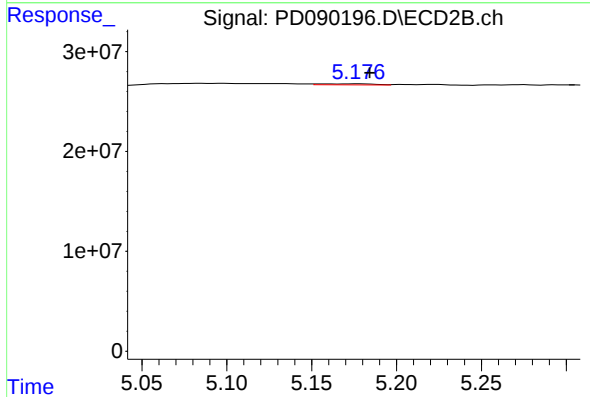
R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 1910267
Conc: 0.69 ng/ml



#26 Chlordane-4

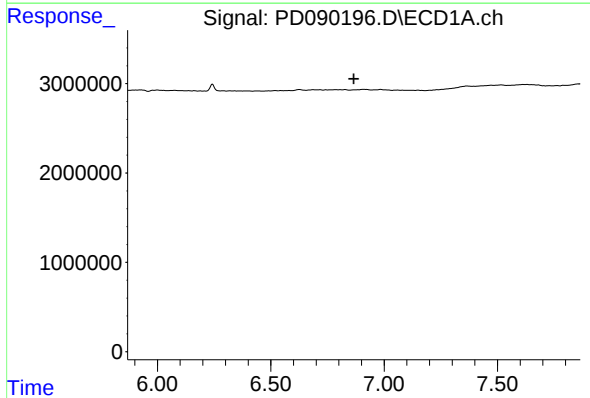
R.T.: 5.999 min
Delta R.T.: -0.028 min
Response: 329301
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169601BL



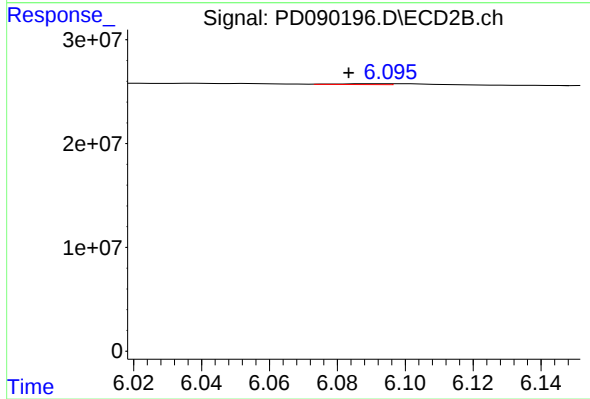
#26 Chlordane-4

R.T.: 5.178 min
Delta R.T.: -0.007 min
Response: 2274816
Conc: 0.95 ng/ml



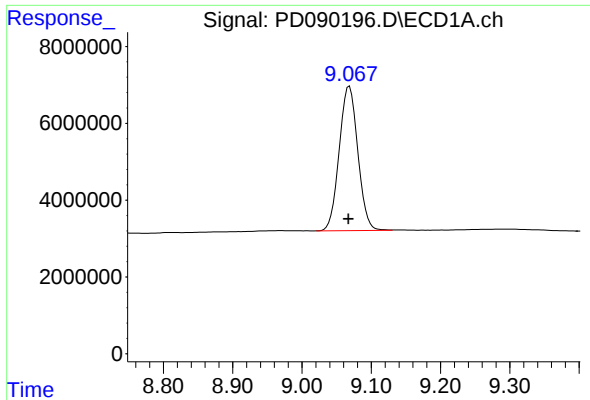
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

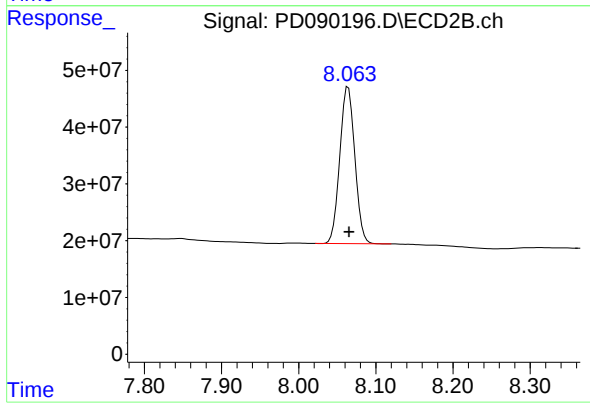
R.T.: 6.090 min
Delta R.T.: 0.007 min
Response: 803207
Conc: 0.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.001 min
Response: 70206995
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169601BL



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 373813018
Conc: 14.44 ng/ml