

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
 Data File : PD091302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2025 10:43
 Operator : AR\AJ
 Sample : PB170629BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170629BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 22:44:24 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...	3.548	2.871	69364239	807.5E6	20.114	22.043
28)	SA Decachlor...	9.067	8.057	110.7E6	925.7E6	22.216	23.392
Target Compounds							
2)	A alpha-BHC	0.000	3.373	0	2501185	N.D.	0.040 #
3)	MA gamma-BHC...	0.000	3.722	0	280463	N.D.	0.005 #
4)	MA Heptachlor	4.913	4.074	1637831	1198980	0.229	0.022 #
5)	MB Aldrin	5.264	0.000	278257	0	0.038	N.D. #
6)	B beta-BHC	0.000	4.015	0	1298253	N.D.	0.054 #
7)	B delta-BHC	4.776f	4.246	6549735	97531	0.881	0.002 #
8)	B Heptachlo...	0.000	4.890f	0	13304352	N.D.	0.261 #
9)	A Endosulfan I	6.087f	5.251f	112392	2274277	0.018	0.048 #
10)	B gamma-Chl...	0.000	5.128	0	2396617	N.D.	0.044 #
11)	B alpha-Chl...	6.000f	5.208f	6243884	7651168	0.907	0.146 #
14)	MA Endrin	6.573	5.785	129663	6697979	0.026	0.148 #
15)	B Endosulfa...	0.000	6.070	0	2566848	N.D.	0.055 #
16)	A 4,4'-DDD	6.696	5.923	2868289	8821253	0.584	0.181 #
17)	MA 4,4'-DDT	6.984f	6.172	365055	5692576	0.088	0.145 #
18)	B Endrin al...	6.939f	6.250	440279	2391027	0.106	0.068 #
19)	B Endosulfa...	0.000	6.458	0	2739206	N.D.	0.061 #
20)	A Methoxychlor	0.000	6.750	0	290761	N.D.	0.015 #
21)	B Endrin ke...	7.642f	6.984	463775	2155946	0.082	0.042 #
22)	Mirex	8.120	7.164	14245	4148557	0.004	0.125 #
23)	Chlordane-1	0.000	3.885	0	720477	N.D.	0.419 #
24)	Chlordane-2	5.264f	4.477	278257	223722	1.127	0.128 #
25)	Chlordane-3	0.000	5.128	0	2396617	N.D.	0.417 #
26)	Chlordane-4	6.000f	5.208f	6243884	7651168	5.198	1.599 #
27)	Chlordane-5	0.000	6.070	0	2566848	N.D.	1.265 #

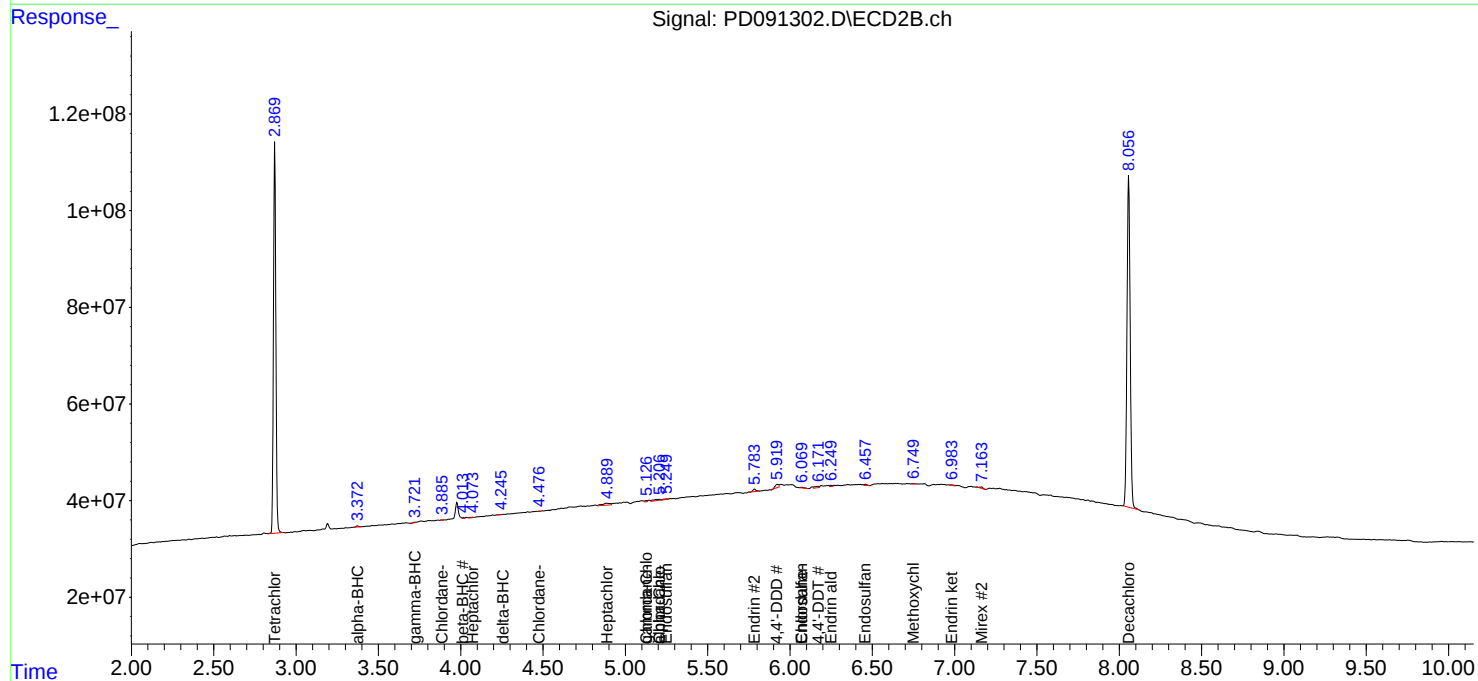
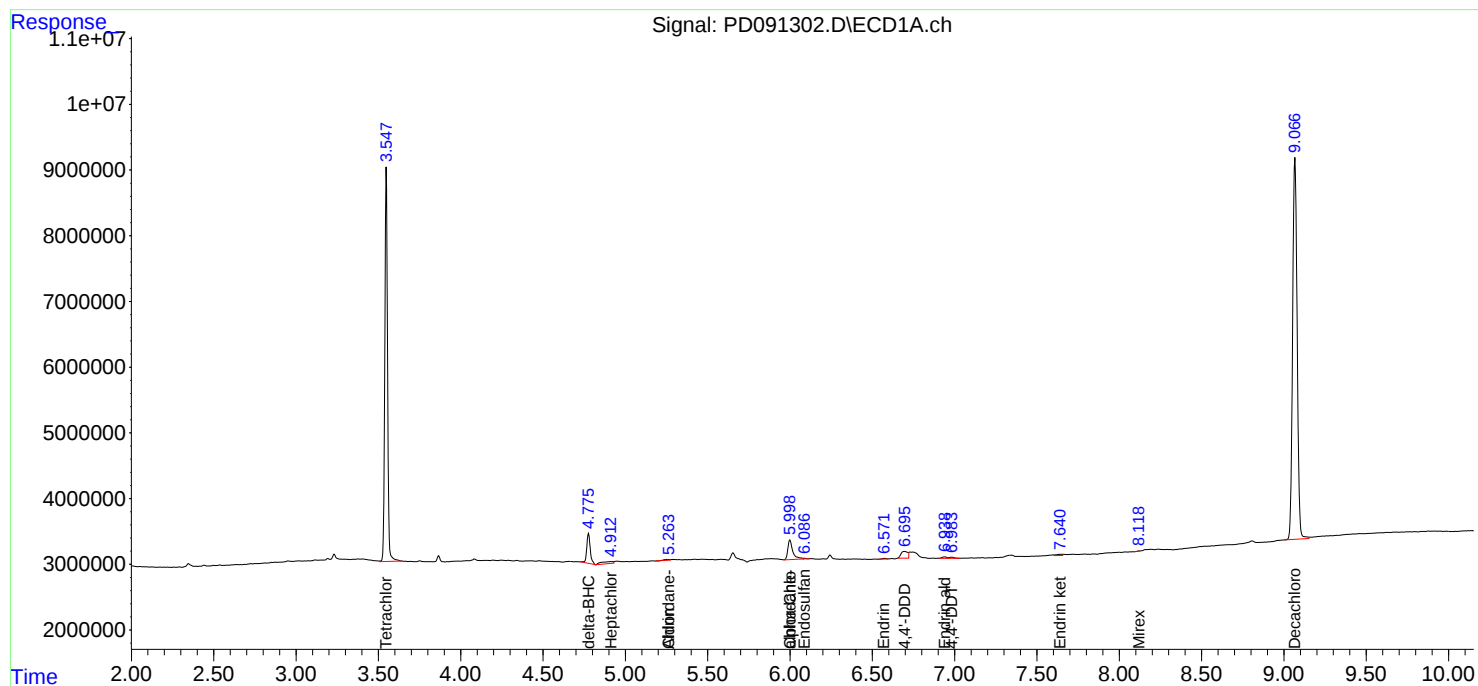
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

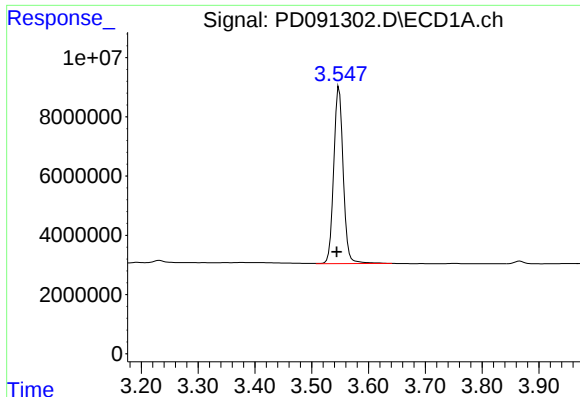
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112025\
Data File : PD091302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2025 10:43
Operator : AR\AJ
Sample : PB170629BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170629BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 22:44:24 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

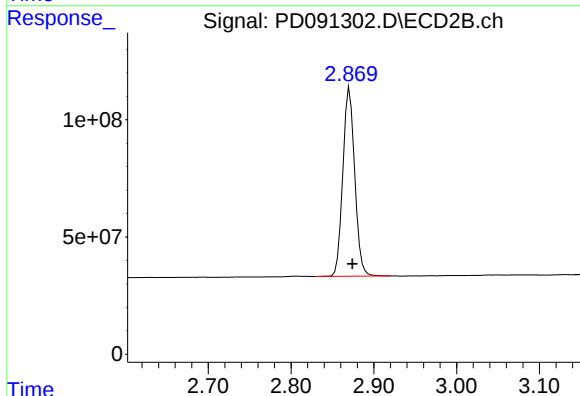




#1 Tetrachloro-m-xylene

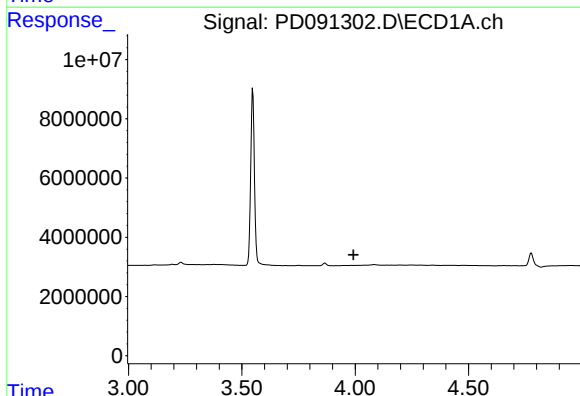
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 69364239
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BL



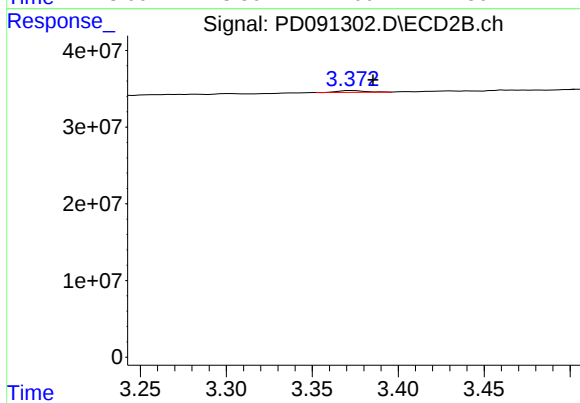
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 807450904
Conc: 22.04 ng/ml



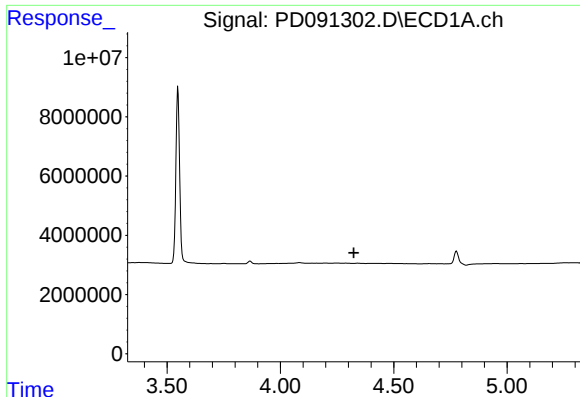
#2 alpha-BHC

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



#2 alpha-BHC

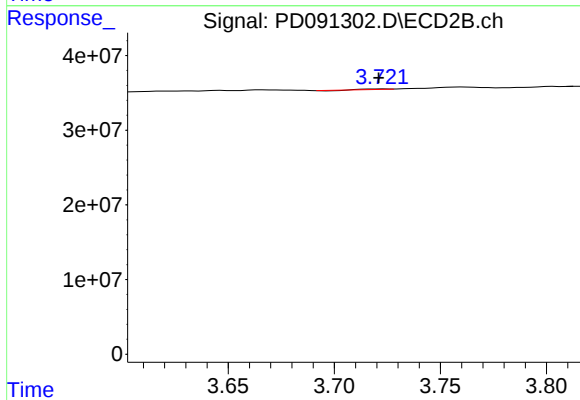
R.T.: 3.373 min
Delta R.T.: -0.012 min
Response: 2501185
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

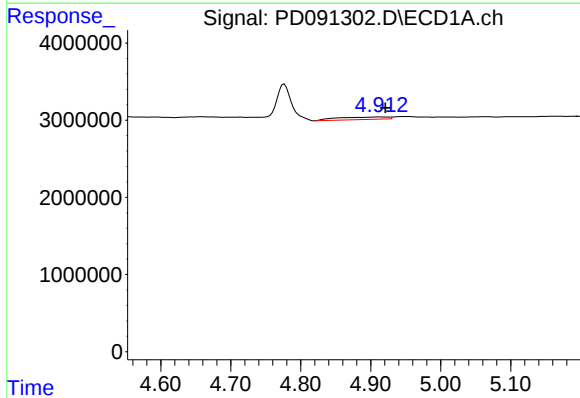
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170629BL



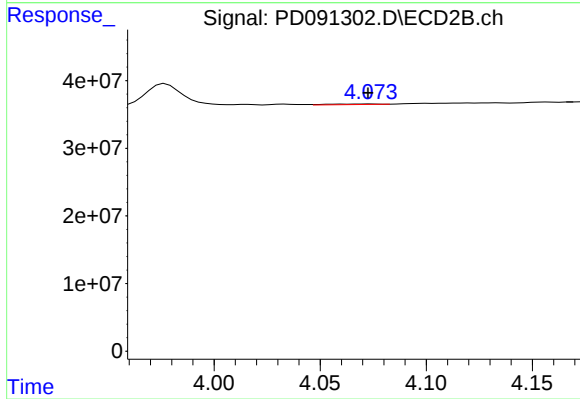
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 280463
Conc: 0.00 ng/ml



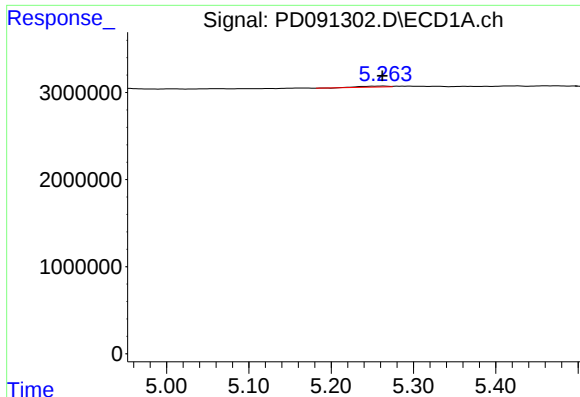
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: -0.008 min
Response: 1637831
Conc: 0.23 ng/ml



#4 Heptachlor

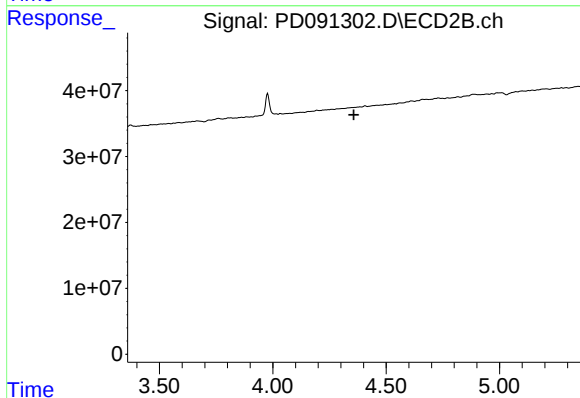
R.T.: 4.074 min
Delta R.T.: 0.002 min
Response: 1198980
Conc: 0.02 ng/ml



#5 Aldrin

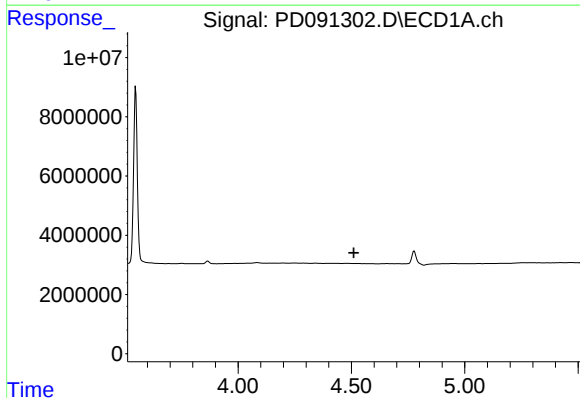
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 278257
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BL



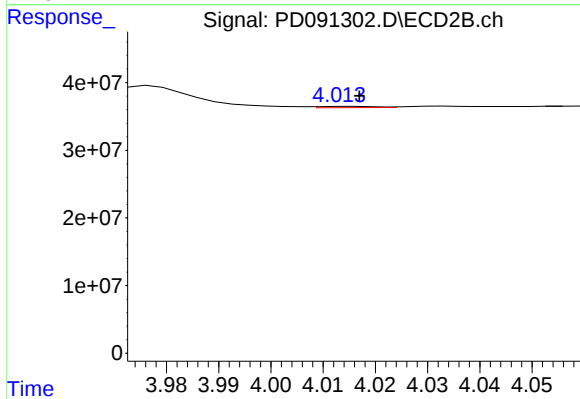
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



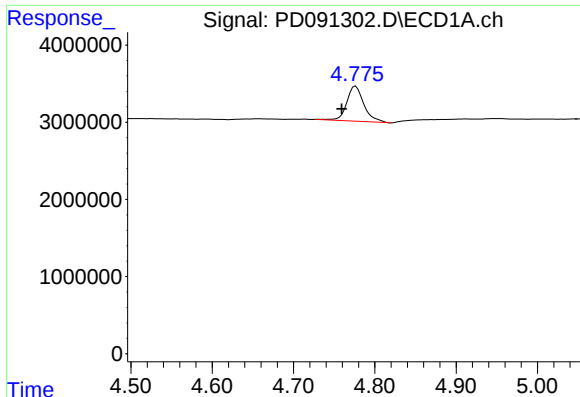
#6 beta-BHC

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



#6 beta-BHC

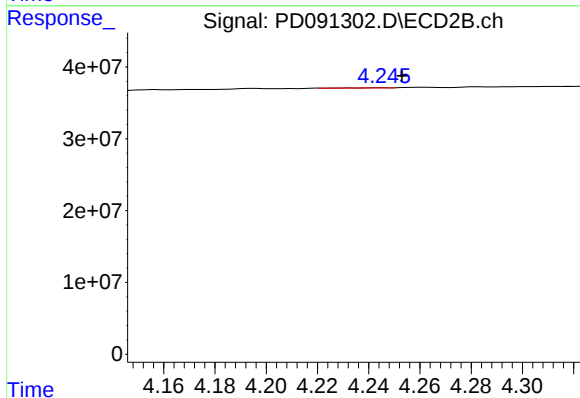
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1298253
Conc: 0.05 ng/ml



#7 delta-BHC

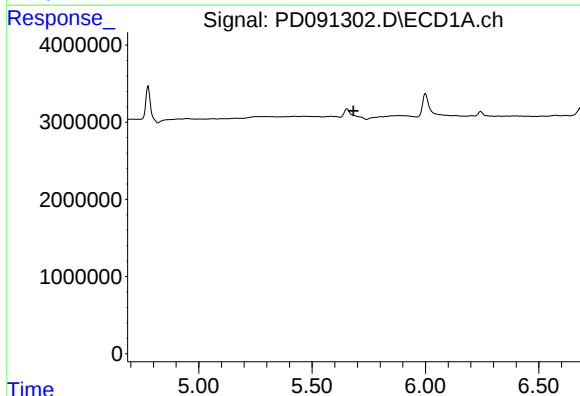
R.T.: 4.776 min
Delta R.T.: 0.017 min
Response: 6549735
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BL



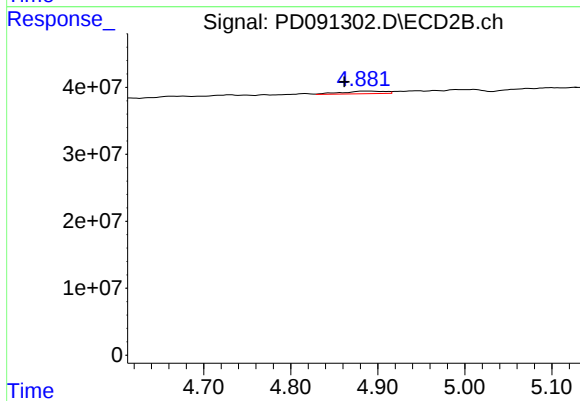
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.007 min
Response: 97531
Conc: 0.00 ng/ml



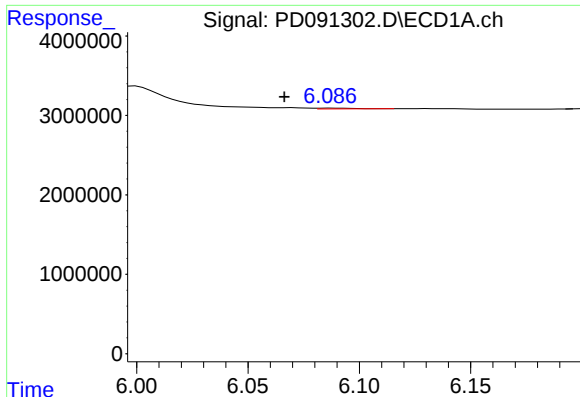
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

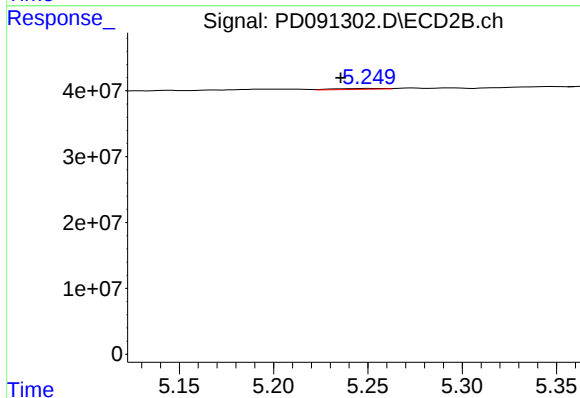
R.T.: 4.890 min
Delta R.T.: 0.029 min
Response: 13304352
Conc: 0.26 ng/ml



#9 Endosulfan I

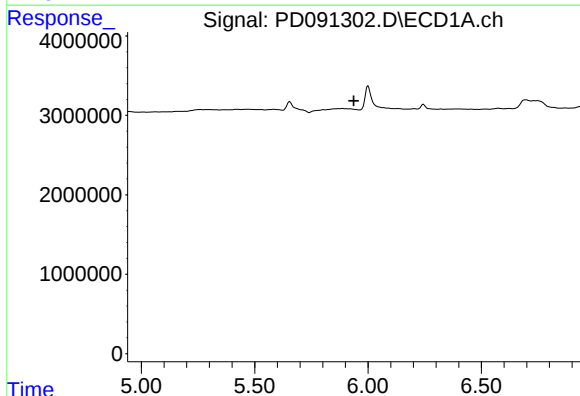
R.T.: 6.087 min
Delta R.T.: 0.021 min
Response: 112392
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BL



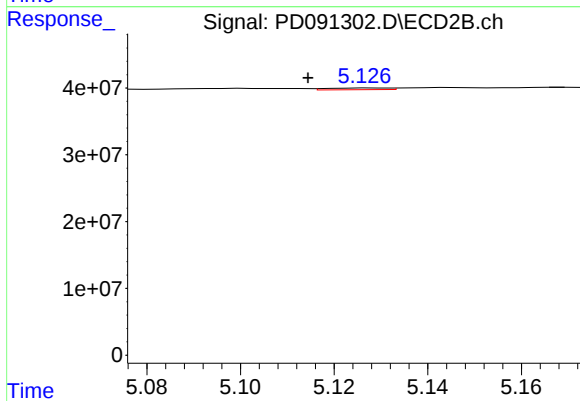
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: 0.015 min
Response: 2274277
Conc: 0.05 ng/ml



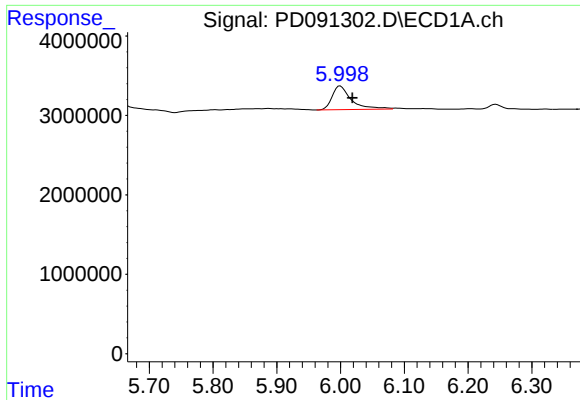
#10 gamma-Chlordane

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



#10 gamma-Chlordane

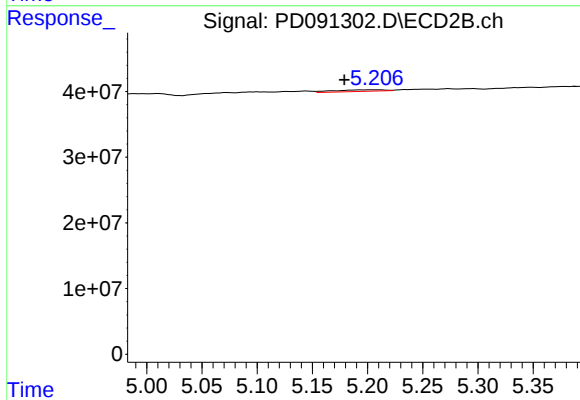
R.T.: 5.128 min
Delta R.T.: 0.014 min
Response: 2396617
Conc: 0.04 ng/ml



#11 alpha-Chlordane

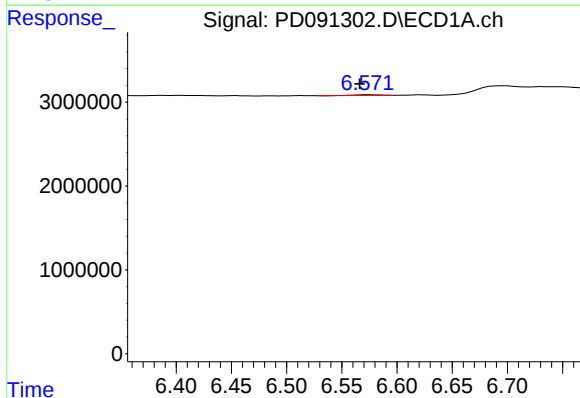
R.T.: 6.000 min
Delta R.T.: -0.019 min
Response: 6243884
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BL



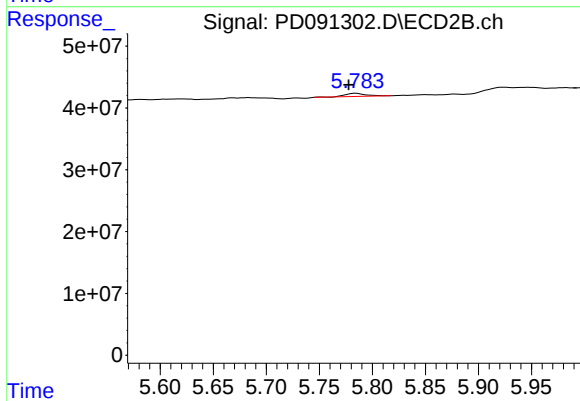
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: 0.029 min
Response: 7651168
Conc: 0.15 ng/ml



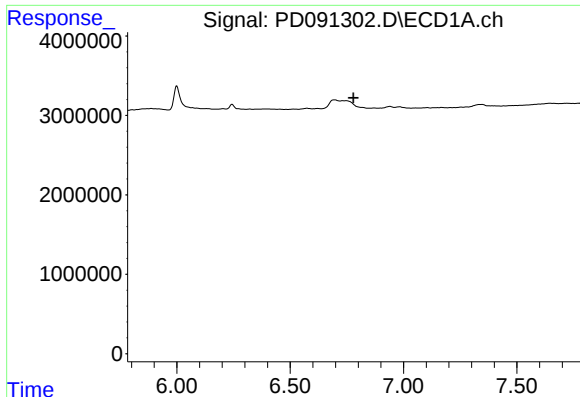
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.007 min
Response: 129663
Conc: 0.03 ng/ml



#14 Endrin

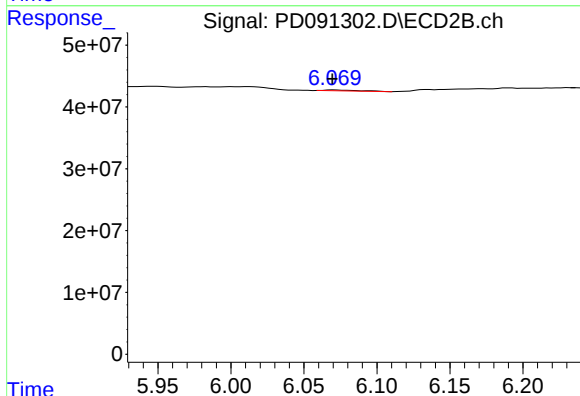
R.T.: 5.785 min
Delta R.T.: 0.007 min
Response: 6697979
Conc: 0.15 ng/ml



#15 Endosulfan II

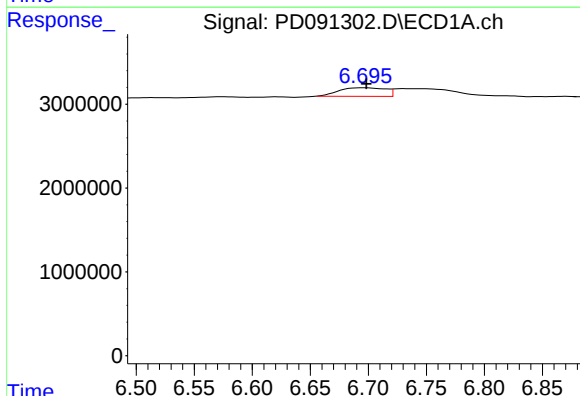
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170629BL



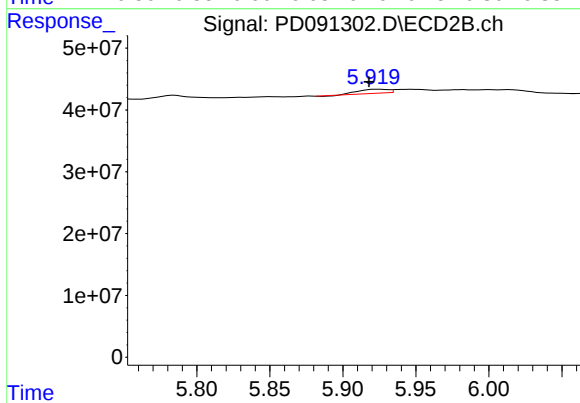
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 2566848
Conc: 0.05 ng/ml



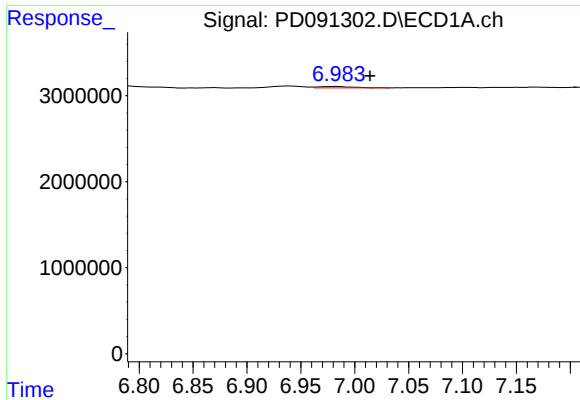
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.002 min
Response: 2868289
Conc: 0.58 ng/ml



#16 4,4'-DDD

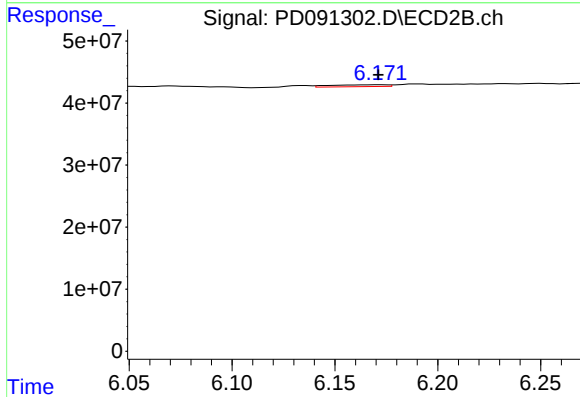
R.T.: 5.923 min
Delta R.T.: 0.006 min
Response: 8821253
Conc: 0.18 ng/ml



#17 4,4'-DDT

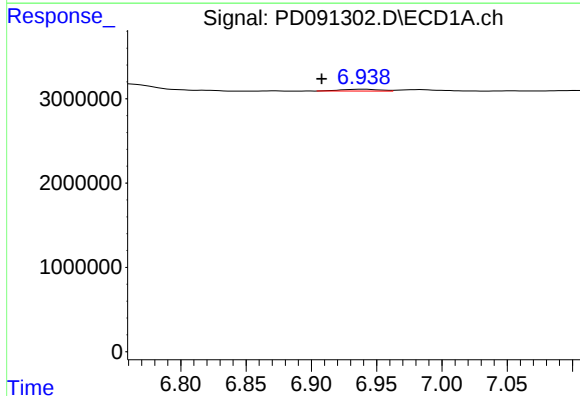
R.T.: 6.984 min
Delta R.T.: -0.030 min
Response: 365055
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BL



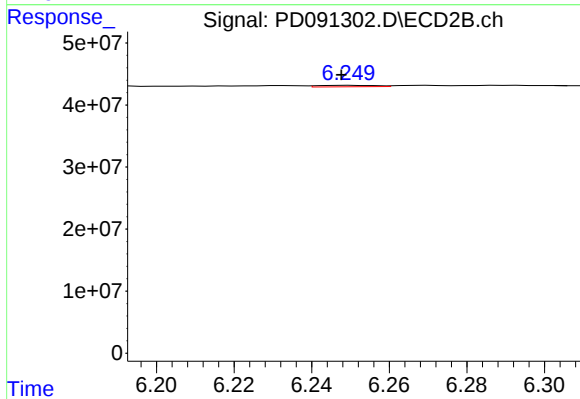
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: 0.001 min
Response: 5692576
Conc: 0.15 ng/ml



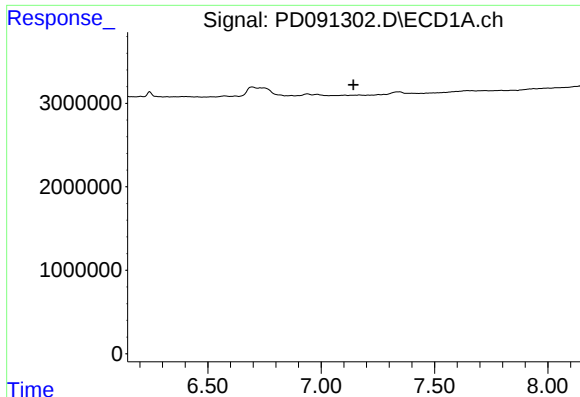
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.031 min
Response: 440279
Conc: 0.11 ng/ml



#18 Endrin aldehyde

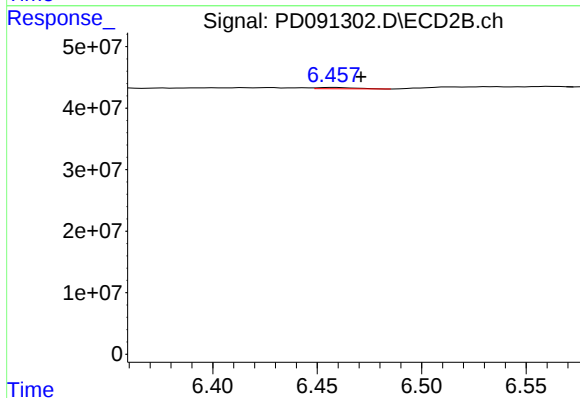
R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 2391027
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

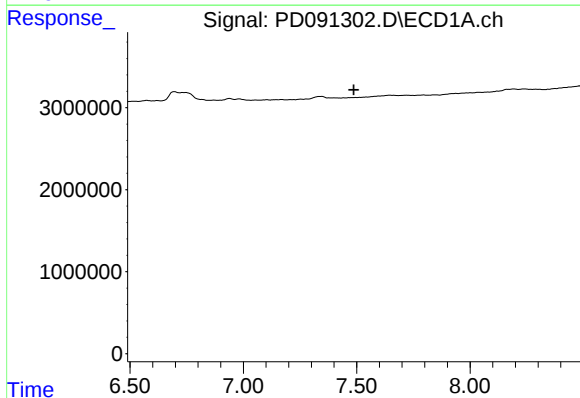
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170629BL



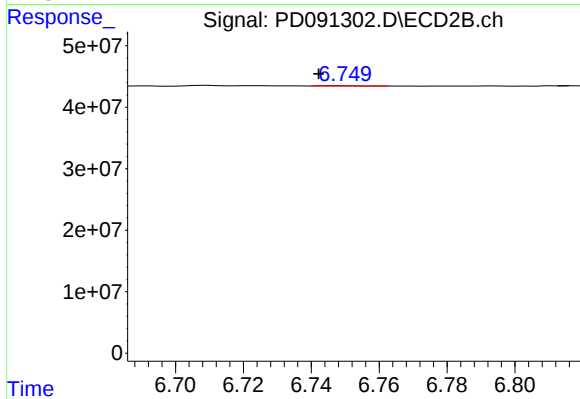
#19 Endosulfan Sulfate

R.T.: 6.458 min
Delta R.T.: -0.013 min
Response: 2739206
Conc: 0.06 ng/ml



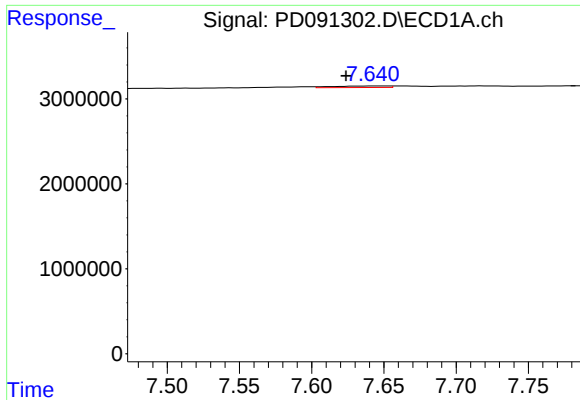
#20 Methoxychlor

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



#20 Methoxychlor

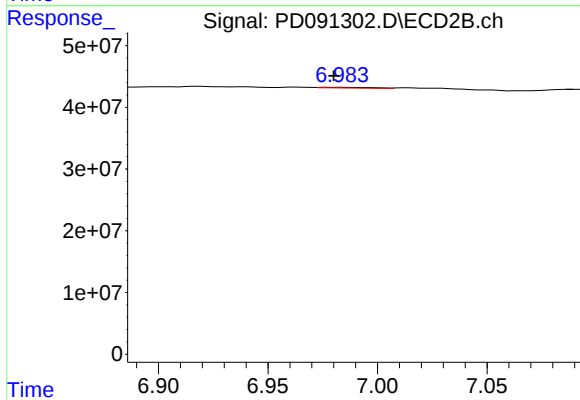
R.T.: 6.750 min
Delta R.T.: 0.008 min
Response: 290761
Conc: 0.01 ng/ml



#21 Endrin ketone

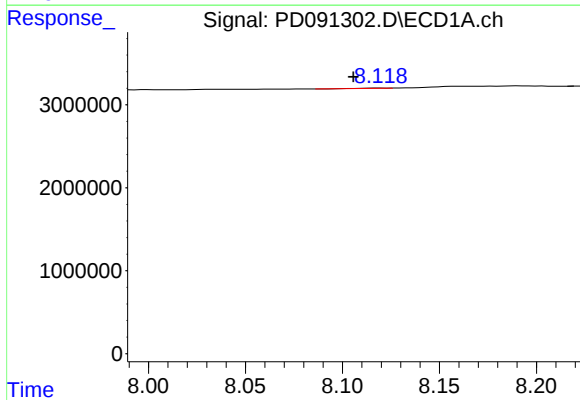
R.T.: 7.642 min
Delta R.T.: 0.018 min
Response: 463775
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170629BL



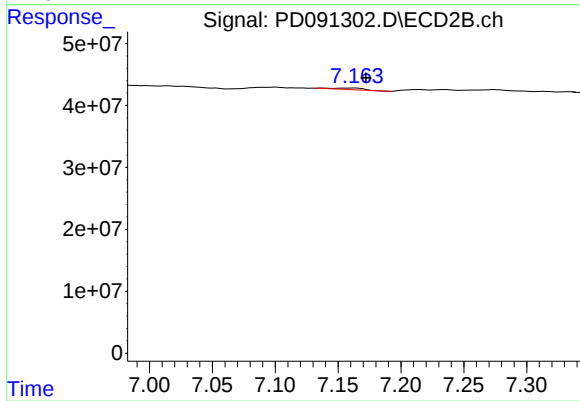
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 2155946
Conc: 0.04 ng/ml



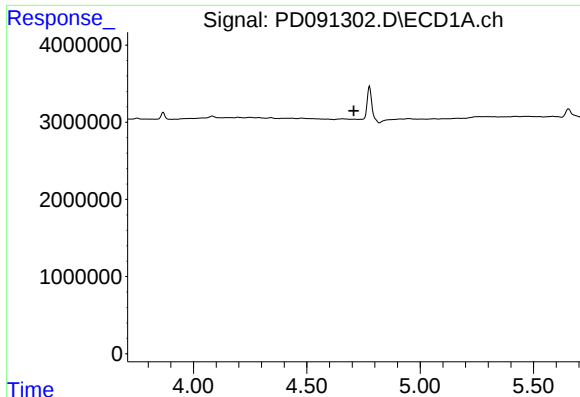
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.014 min
Response: 14245
Conc: 0.00 ng/ml



#22 Mirex

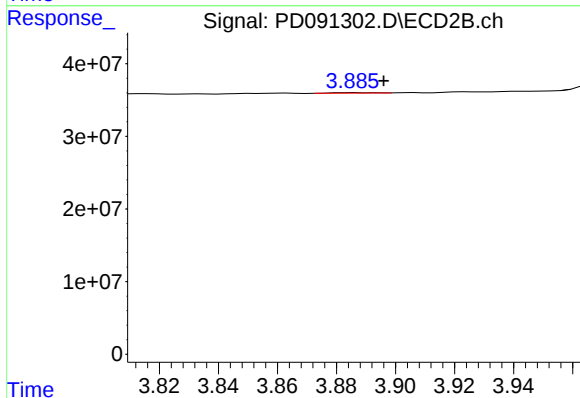
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 4148557
Conc: 0.13 ng/ml



#23 Chlordane-1

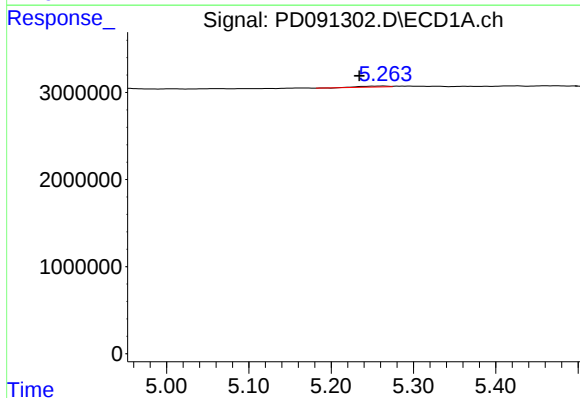
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170629BL



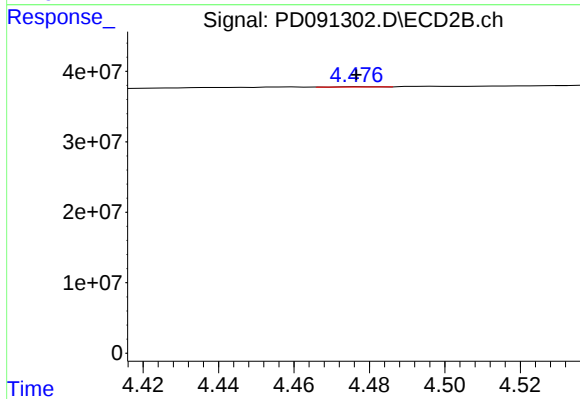
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.011 min
Response: 720477
Conc: 0.42 ng/ml



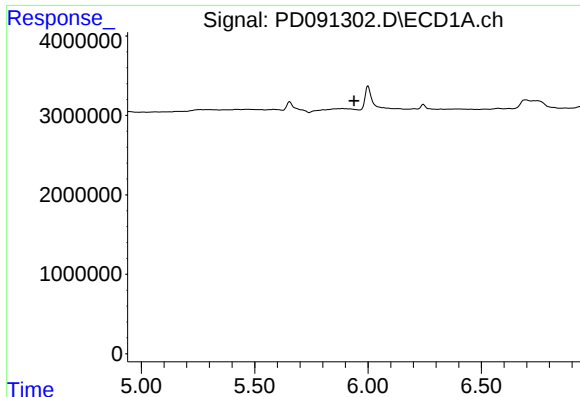
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.030 min
Response: 278257
Conc: 1.13 ng/ml



#24 Chlordane-2

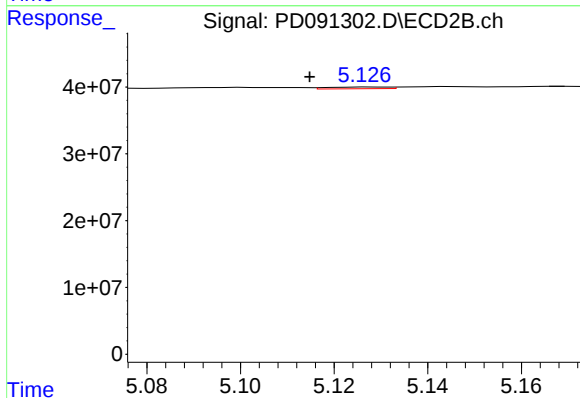
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 223722
Conc: 0.13 ng/ml



#25 Chlordane-3

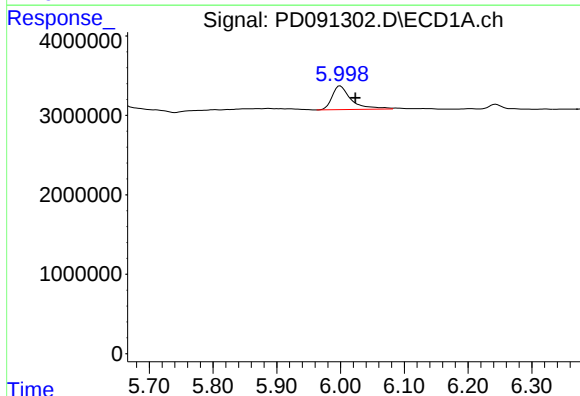
R.T.: 0.000 min
Exp R.T.: 5.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170629BL



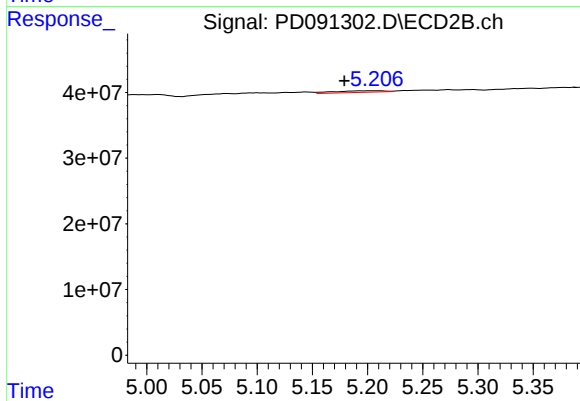
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.013 min
Response: 2396617
Conc: 0.42 ng/ml



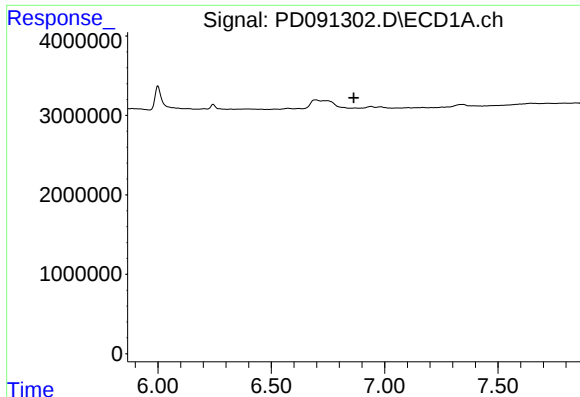
#26 Chlordane-4

R.T.: 6.000 min
Delta R.T.: -0.024 min
Response: 6243884
Conc: 5.20 ng/ml



#26 Chlordane-4

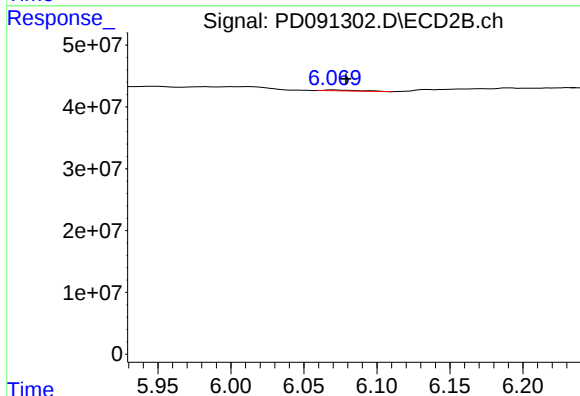
R.T.: 5.208 min
Delta R.T.: 0.029 min
Response: 7651168
Conc: 1.60 ng/ml



#27 Chlordane-5

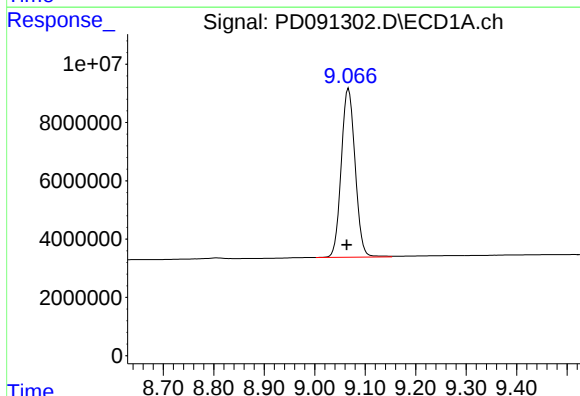
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170629BL



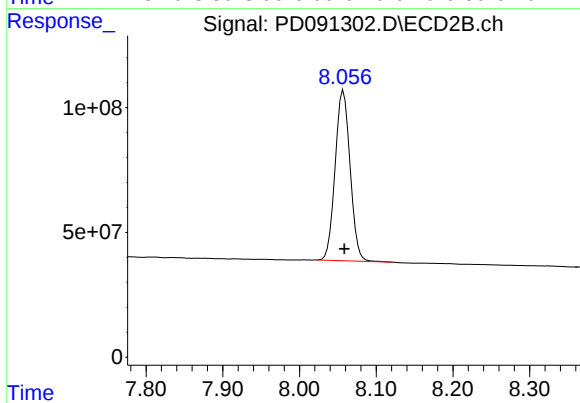
#27 Chlordane-5

R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 2566848
Conc: 1.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.004 min
Response: 110678453
Conc: 22.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 925723486
Conc: 23.39 ng/ml