

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
 Data File : PD090756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2025 15:13
 Operator : AR\AJ
 Sample : PB170205BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170205BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 14:22:05 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...	3.544	2.874	61840766	608.5E6	19.858	20.434
2)	SA Decachlor...	9.067	8.062	100.5E6	736.0E6	21.487	24.299
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	2681224	N.D.	0.052 #
3)	MA gamma-BHC...	0.000	3.712	0	16818079	N.D.	0.356 #
4)	MA Heptachlor	4.919	4.051f	2121584	803614	0.380	0.018 #
5)	MB Aldrin	0.000	4.389f	0	88942	N.D.	0.002 #
6)	B beta-BHC	0.000	4.017	0	447094	N.D.	0.023 #
7)	B delta-BHC	4.773	4.273f	5028104	3519339	0.744	0.074 #
8)	B Heptachlo...	5.675	4.891f	6660661	36278194	1.151	0.851 #
9)	A Endosulfan I	6.101f	0.000	1416642	0	0.256	N.D. #
10)	B gamma-Chl...	0.000	5.119	0	15398029	N.D.	0.343 #
11)	B alpha-Chl...	5.999f	5.187	29649969	40705752	4.798	0.944 #
12)	B 4,4'-DDE	0.000	5.365	0	3381973	N.D.	0.077 #
13)	MA Dieldrin	6.361f	5.481f	4200066	842150	0.720	0.019 #
14)	MA Endrin	6.570	5.787	2814120	19437394	0.568	0.480
15)	B Endosulfa...	6.767	6.068	7976483	1420664	1.595	0.038 #
16)	A 4,4'-DDD	6.682f	5.894f	3999656	168878	0.987	0.005 #
17)	MA 4,4'-DDT	7.037f	6.171	176197	4746483	0.043	0.135 #
18)	B Endrin al...	6.934f	6.263	2882893	5127652	0.787	0.185 #
19)	B Endosulfa...	0.000	6.477	0	1328480	N.D.	0.037 #
20)	A Methoxychlor	0.000	6.734	0	2278558	N.D.	0.131 #
21)	B Endrin ke...	0.000	7.009f	0	671522	N.D.	0.018 #
22)	Mirex	8.122	7.168	27522	4644341	0.009	0.181 #
23)	Chlordane-1	0.000	3.887	0	2235275	N.D.	1.794 #
25)	Chlordane-3	0.000	5.119	0	15398029	N.D.	3.957 #
26)	Chlordane-4	5.999f	5.187	29649969	40705752	30.602	12.183 #
27)	Chlordane-5	6.865	6.088	1809579	1890217	12.043	1.281 #

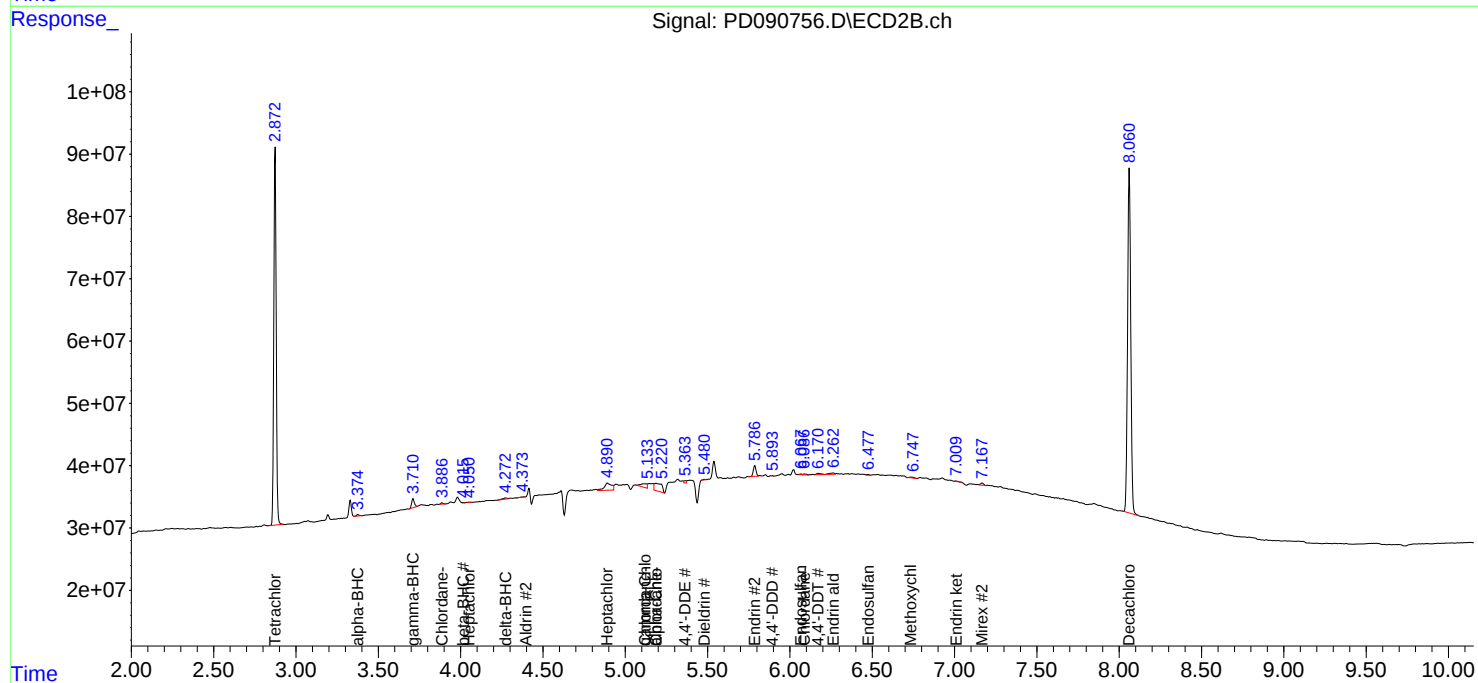
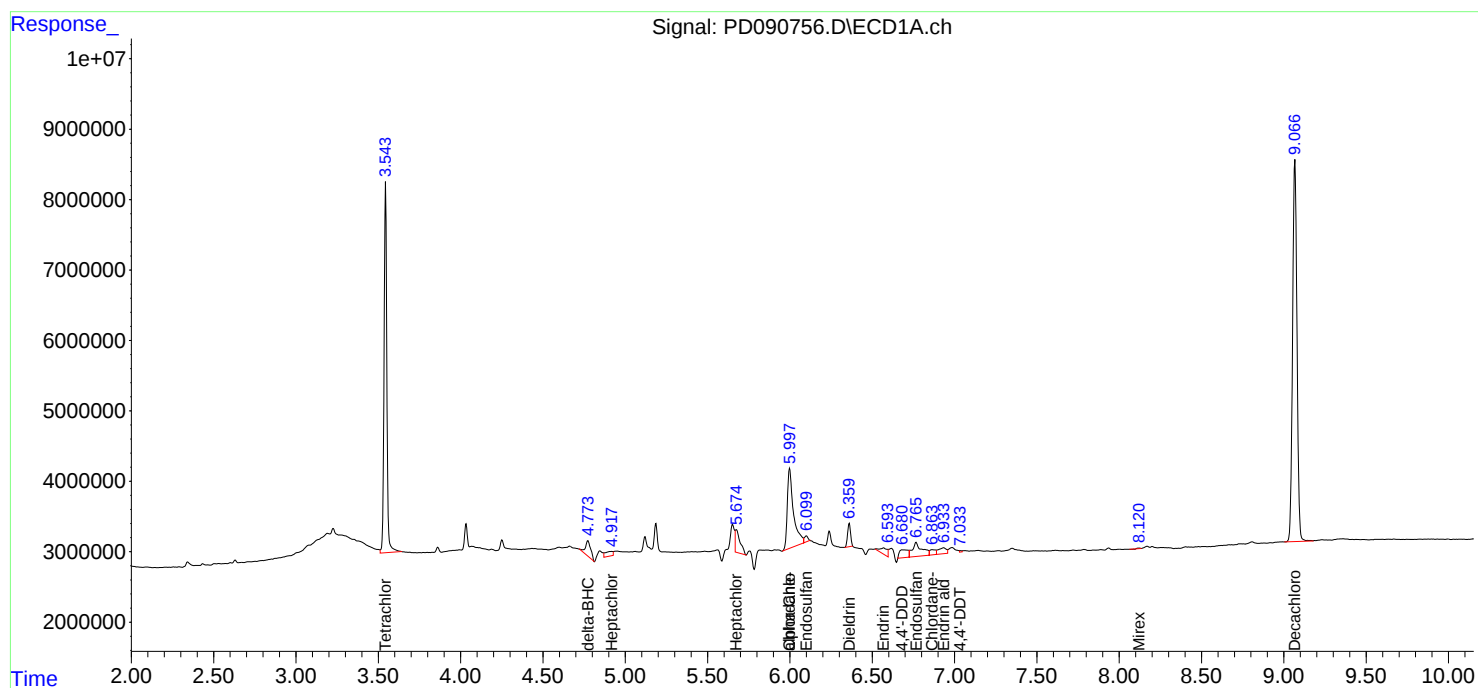
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

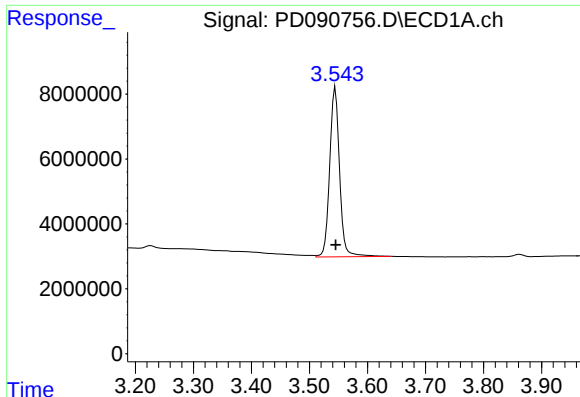
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102225\
Data File : PD090756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2025 15:13
Operator : AR\AJ
Sample : PB170205BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170205BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 14:22:05 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

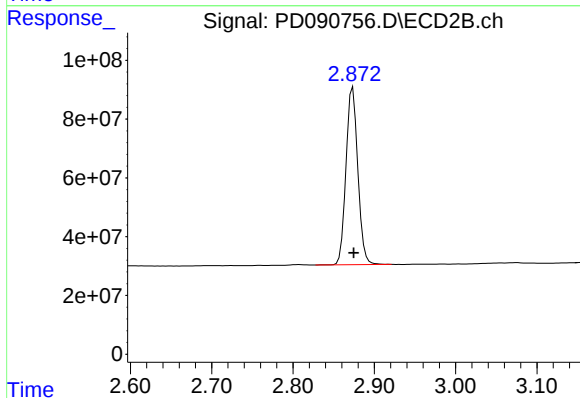




#1 Tetrachloro-m-xylene

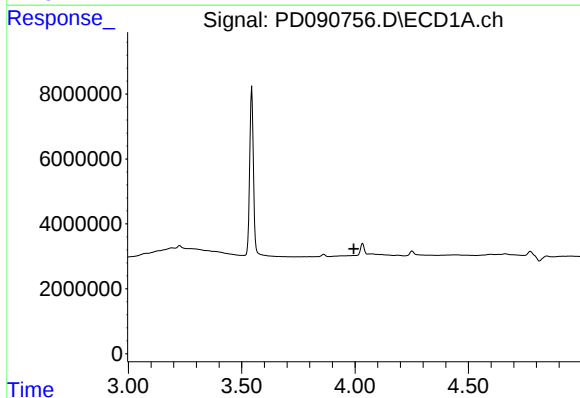
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 61840766
Conc: 19.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BL



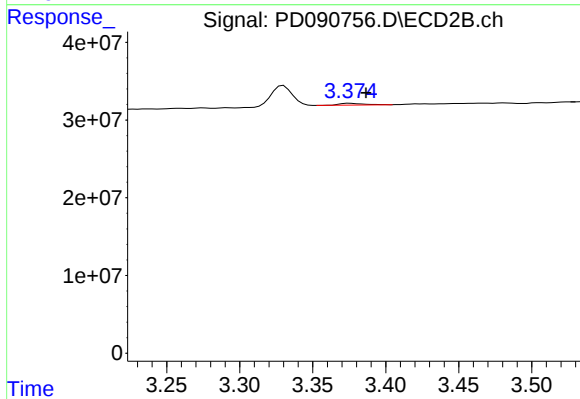
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 608479551
Conc: 20.43 ng/ml



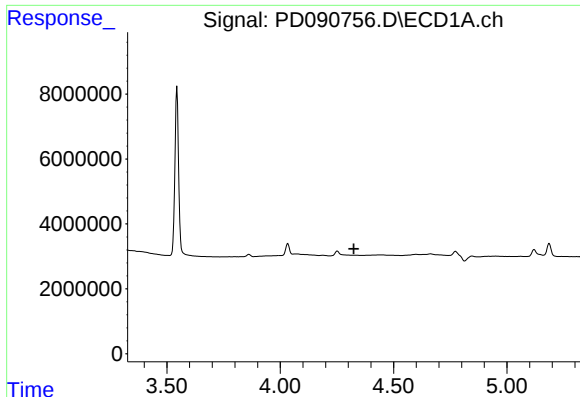
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

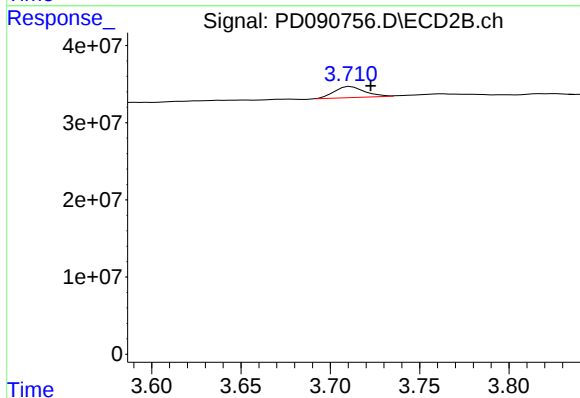
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 2681224
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

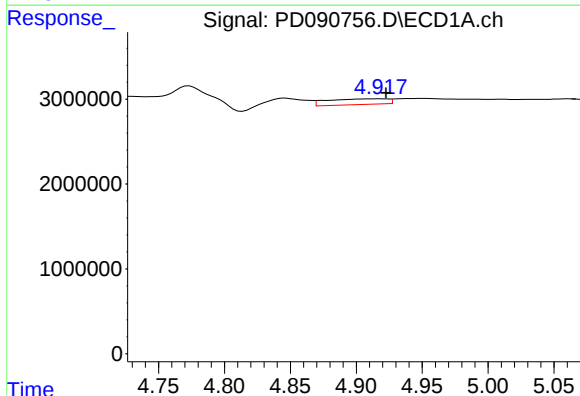
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170205BL



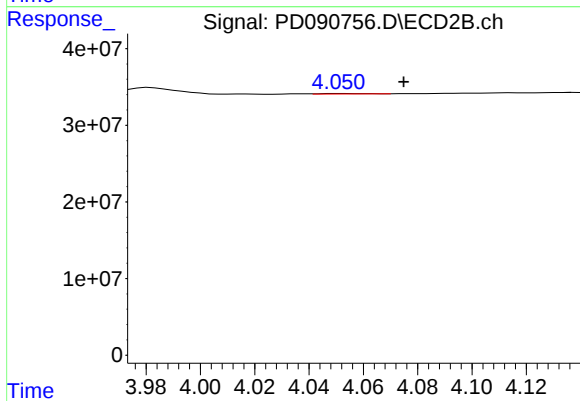
#3 gamma-BHC (Lindane)

R.T.: 3.712 min
Delta R.T.: -0.011 min
Response: 16818079
Conc: 0.36 ng/ml



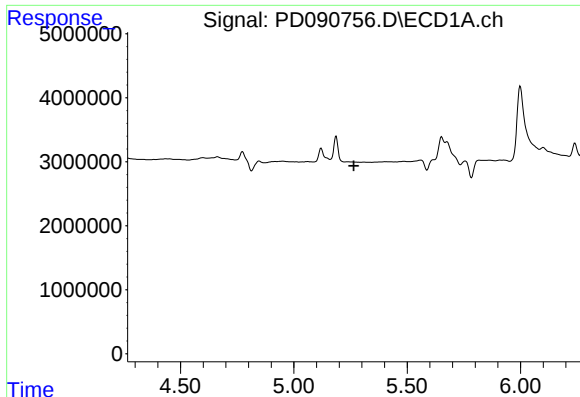
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 2121584
Conc: 0.38 ng/ml



#4 Heptachlor

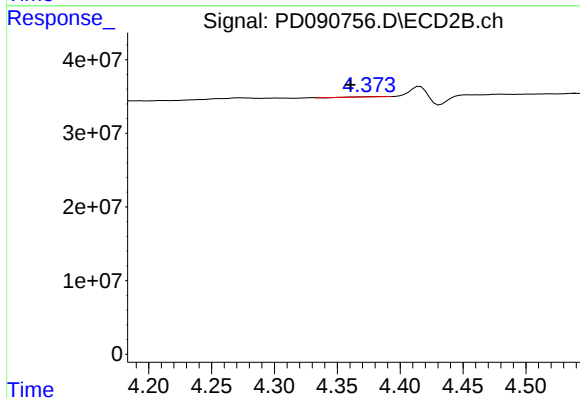
R.T.: 4.051 min
Delta R.T.: -0.024 min
Response: 803614
Conc: 0.02 ng/ml



#5 Aldrin

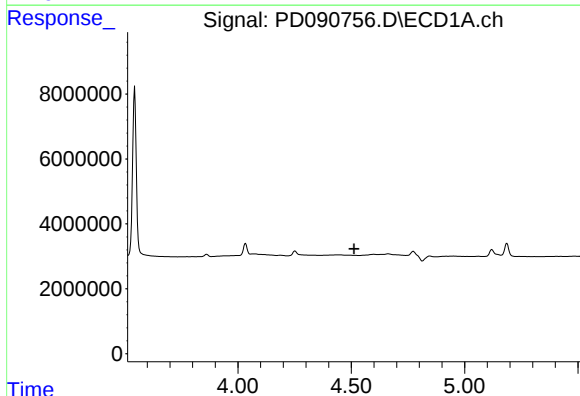
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170205BL



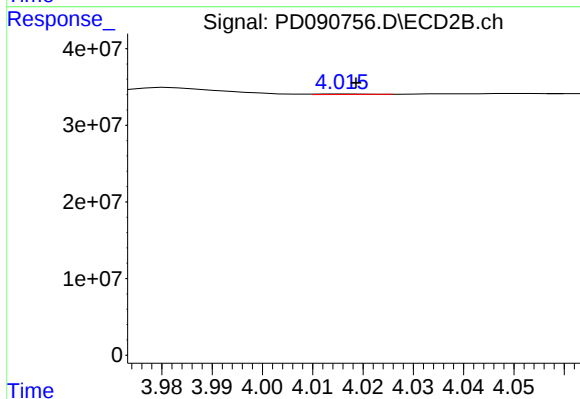
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: 0.028 min
Response: 88942
Conc: 0.00 ng/ml



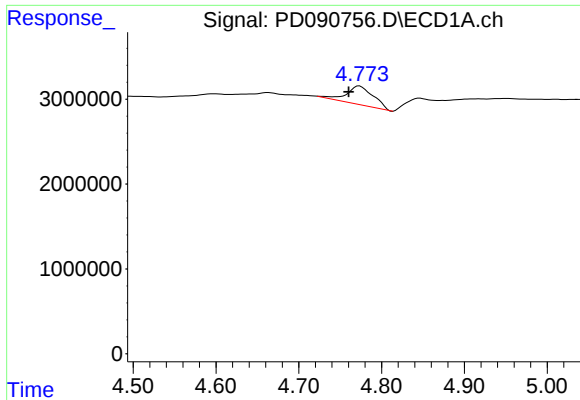
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

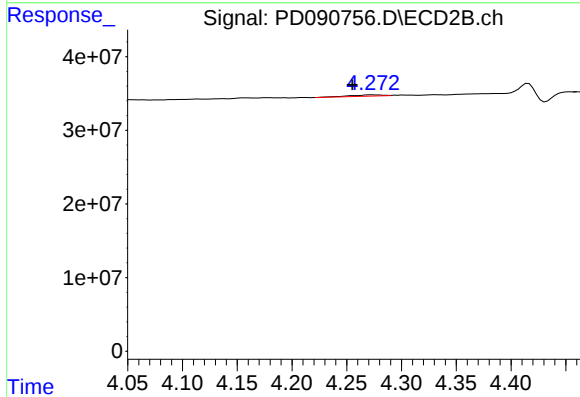
R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 447094
Conc: 0.02 ng/ml



#7 delta-BHC

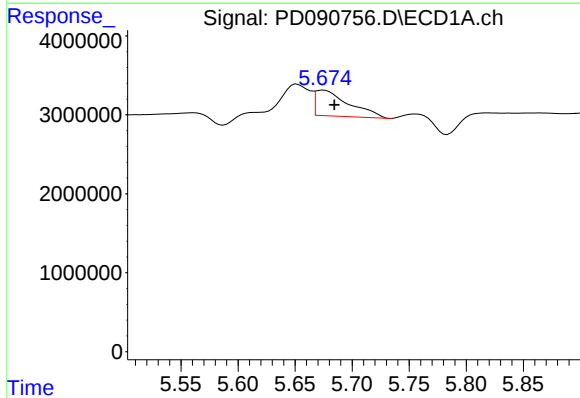
R.T.: 4.773 min
Delta R.T.: 0.013 min
Response: 5028104
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BL



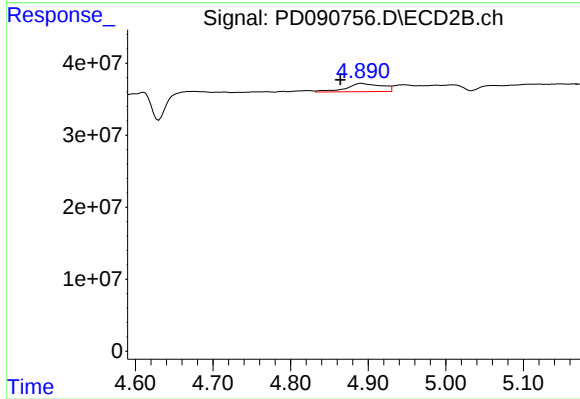
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.018 min
Response: 3519339
Conc: 0.07 ng/ml



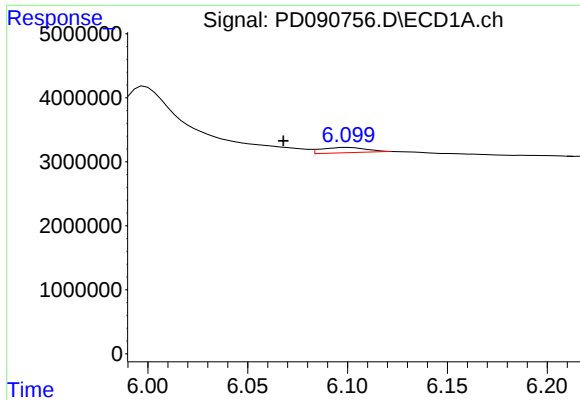
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 6660661
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

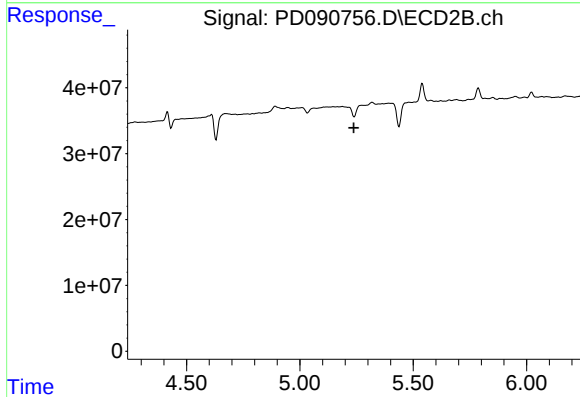
R.T.: 4.891 min
Delta R.T.: 0.027 min
Response: 36278194
Conc: 0.85 ng/ml



#9 Endosulfan I

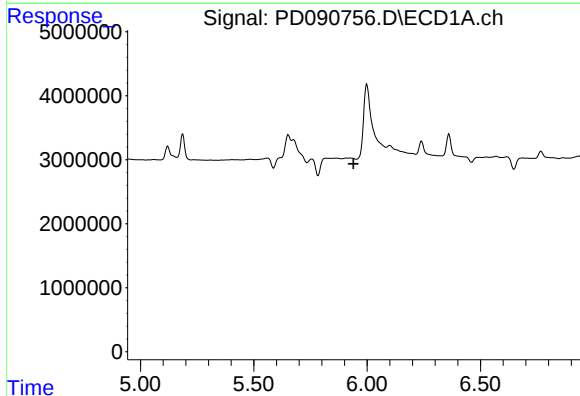
R.T.: 6.101 min
Delta R.T.: 0.033 min
Response: 1416642
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BL



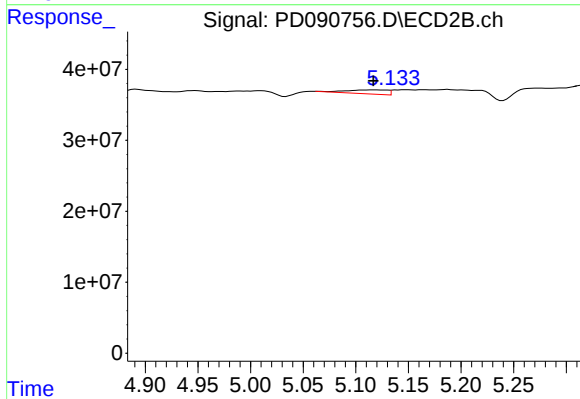
#9 Endosulfan I

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



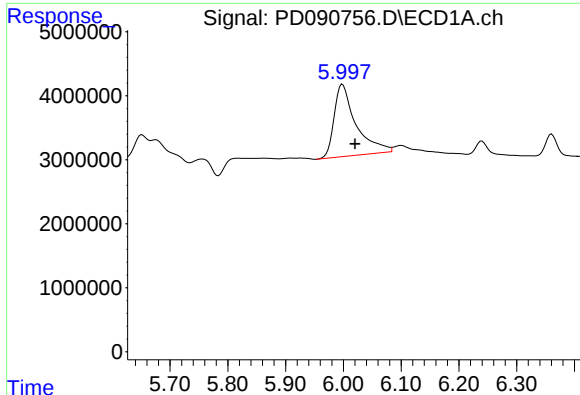
#10 gamma-Chlordane

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



#10 gamma-Chlordane

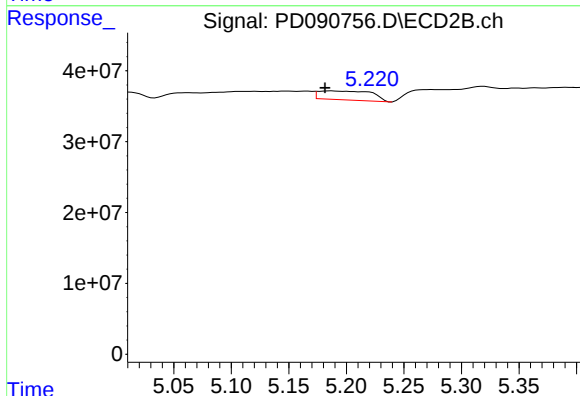
R.T.: 5.119 min
Delta R.T.: 0.003 min
Response: 15398029
Conc: 0.34 ng/ml



#11 alpha-Chlordane

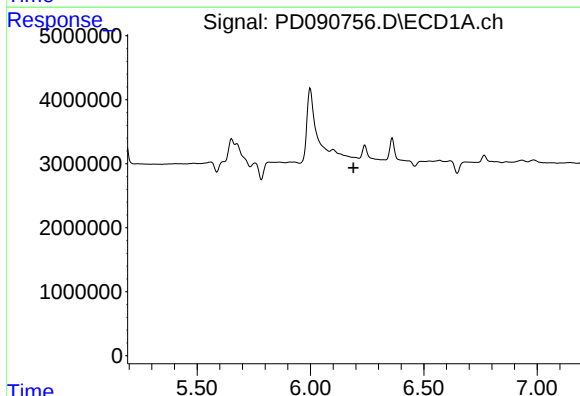
R.T.: 5.999 min
Delta R.T.: -0.022 min
Response: 29649969
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BL



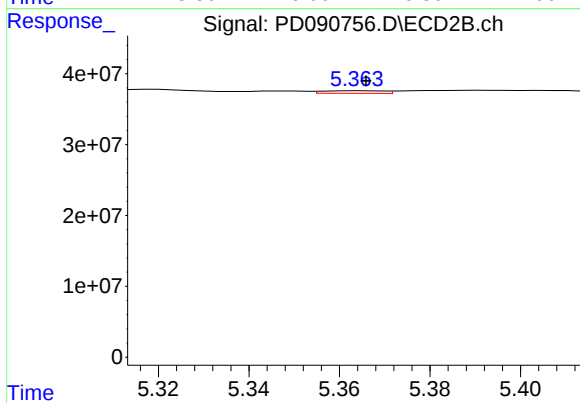
#11 alpha-Chlordane

R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 40705752
Conc: 0.94 ng/ml



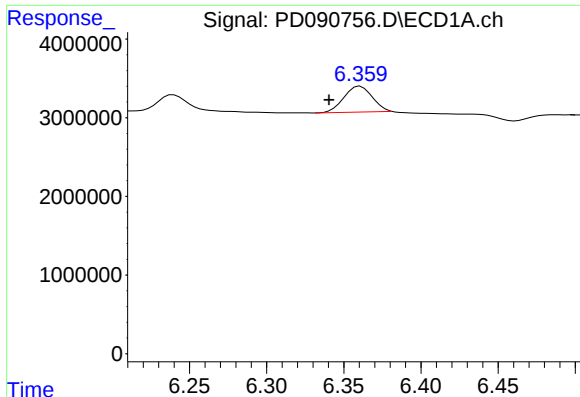
#12 4,4'-DDE

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



#12 4,4'-DDE

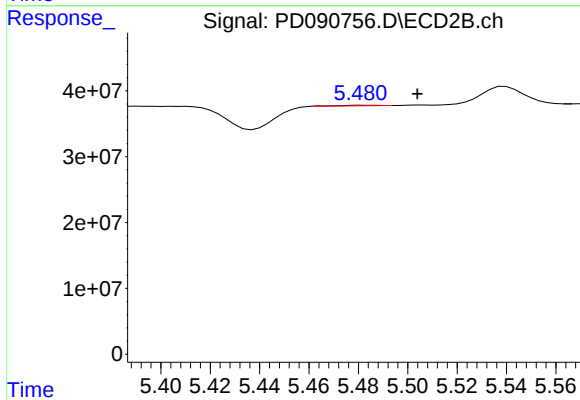
R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 3381973
Conc: 0.08 ng/ml



#13 Dieldrin

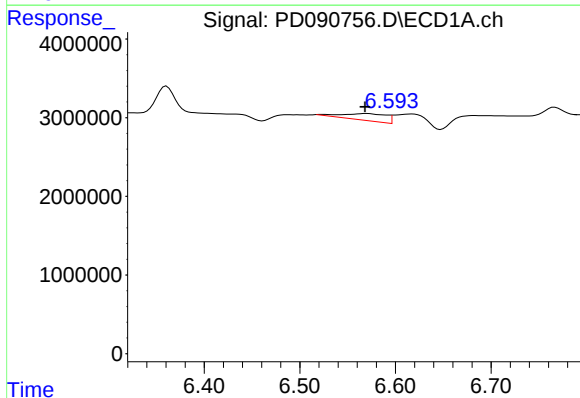
R.T.: 6.361 min
Delta R.T.: 0.020 min
Response: 4200066
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BL



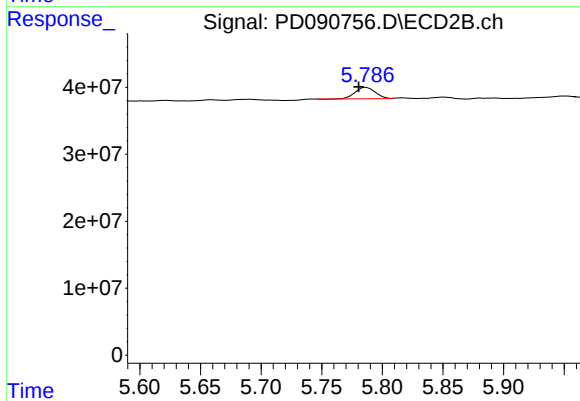
#13 Dieldrin

R.T.: 5.481 min
Delta R.T.: -0.023 min
Response: 842150
Conc: 0.02 ng/ml



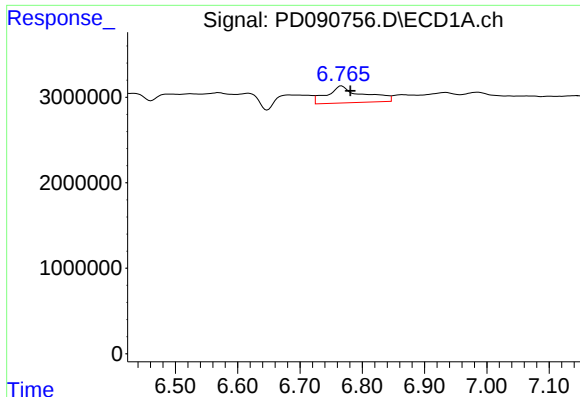
#14 Endrin

R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 2814120
Conc: 0.57 ng/ml



#14 Endrin

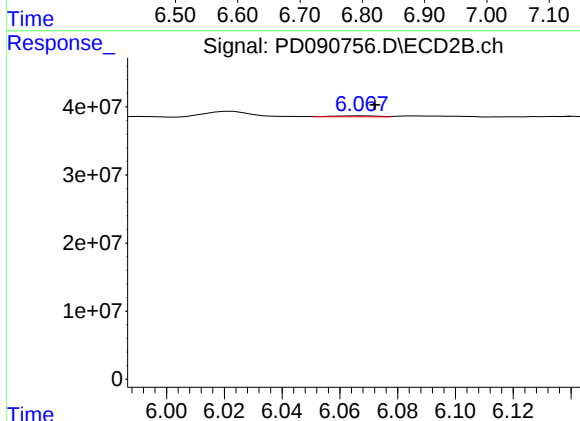
R.T.: 5.787 min
Delta R.T.: 0.007 min
Response: 19437394
Conc: 0.48 ng/ml



#15 Endosulfan II

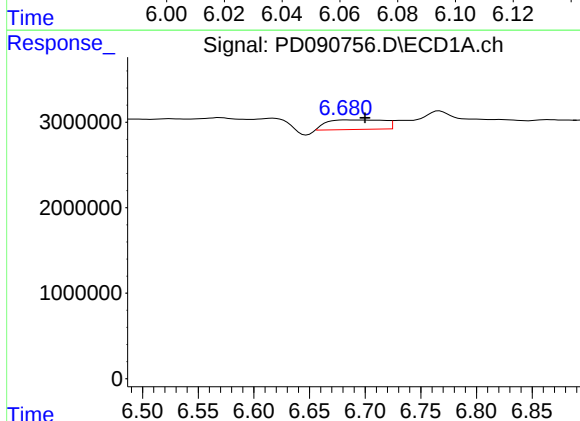
R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 7976483
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BL



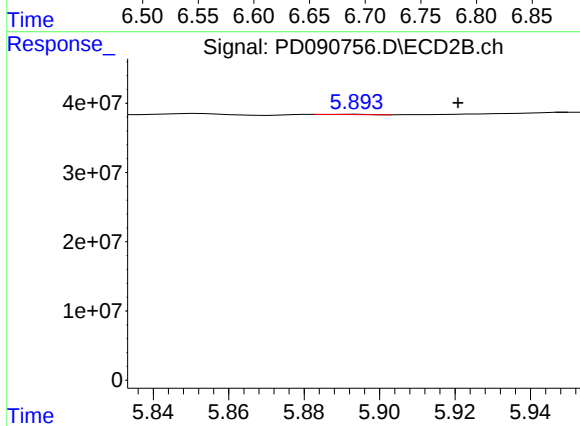
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.004 min
Response: 1420664
Conc: 0.04 ng/ml



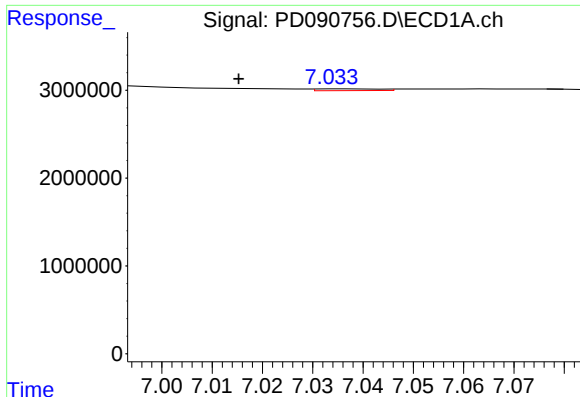
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 3999656
Conc: 0.99 ng/ml



#16 4,4'-DDD

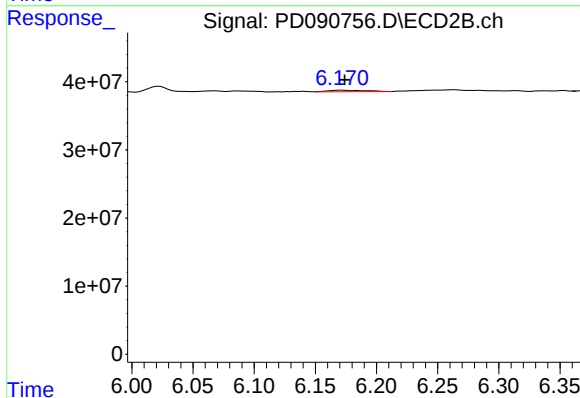
R.T.: 5.894 min
Delta R.T.: -0.027 min
Response: 168878
Conc: 0.00 ng/ml



#17 4,4'-DDT

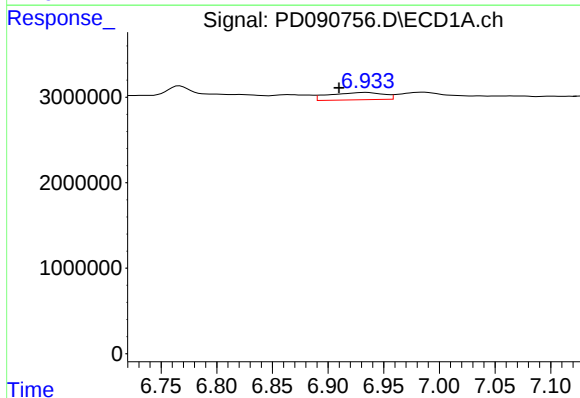
R.T.: 7.037 min
Delta R.T.: 0.021 min
Response: 176197
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BL



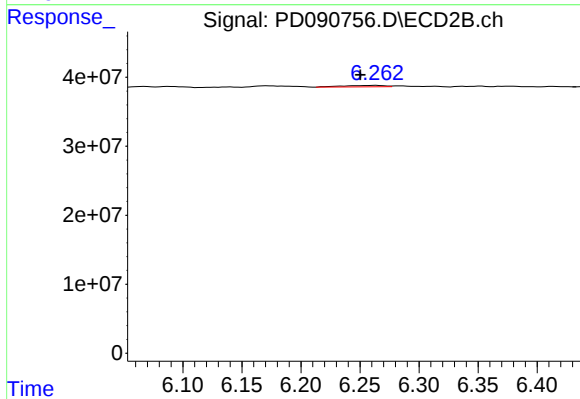
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 4746483
Conc: 0.14 ng/ml



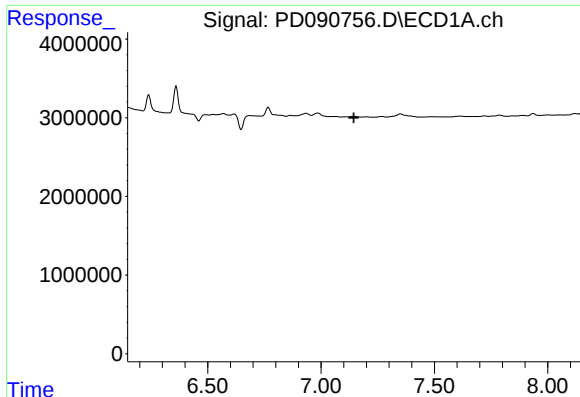
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.024 min
Response: 2882893
Conc: 0.79 ng/ml



#18 Endrin aldehyde

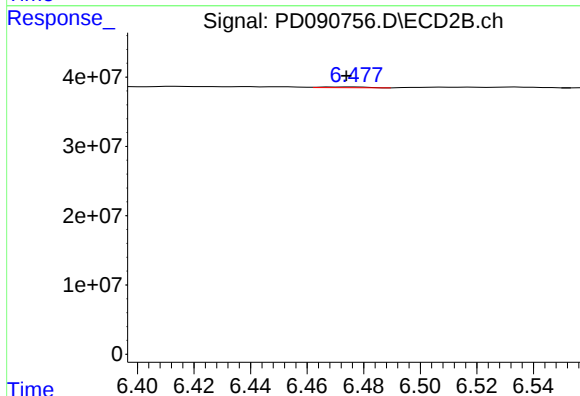
R.T.: 6.263 min
Delta R.T.: 0.013 min
Response: 5127652
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

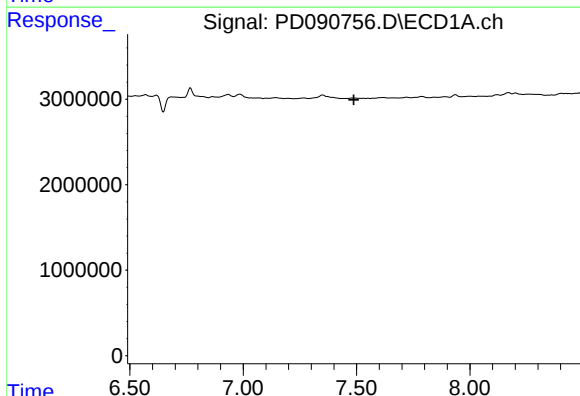
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170205BL



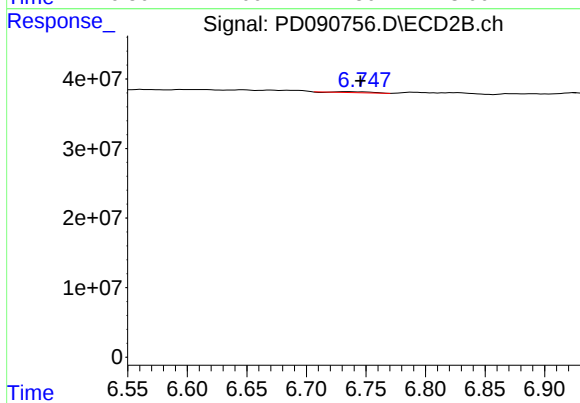
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 1328480
Conc: 0.04 ng/ml



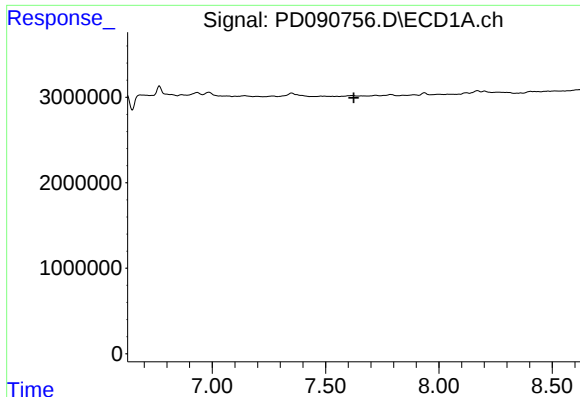
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

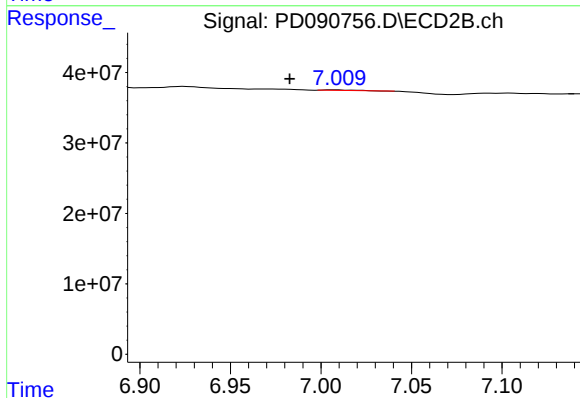
R.T.: 6.734 min
Delta R.T.: -0.011 min
Response: 2278558
Conc: 0.13 ng/ml



#21 Endrin ketone

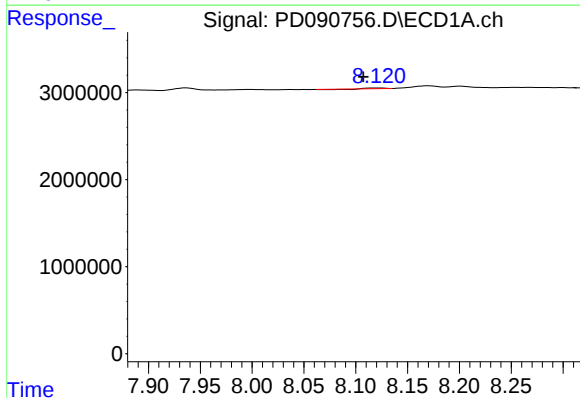
R.T.: 0.000 min
Exp R.T.: 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170205BL



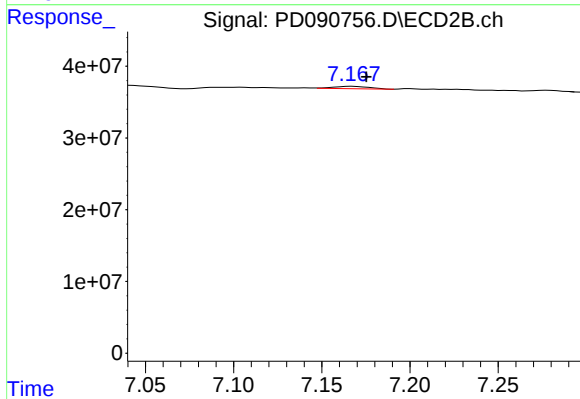
#21 Endrin ketone

R.T.: 7.009 min
Delta R.T.: 0.026 min
Response: 671522
Conc: 0.02 ng/ml



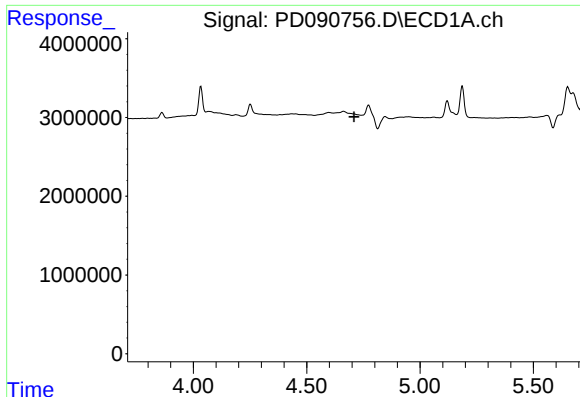
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.014 min
Response: 27522
Conc: 0.01 ng/ml



#22 Mirex

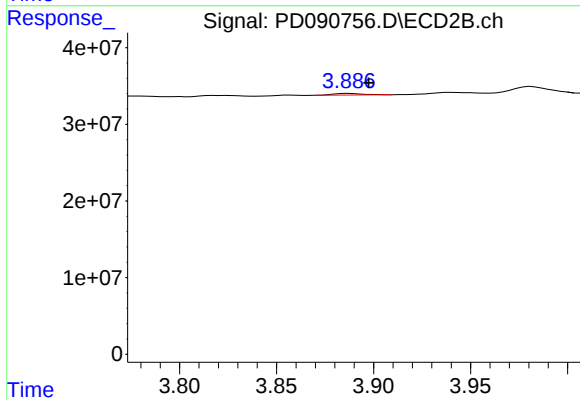
R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 4644341
Conc: 0.18 ng/ml



#23 Chlordane-1

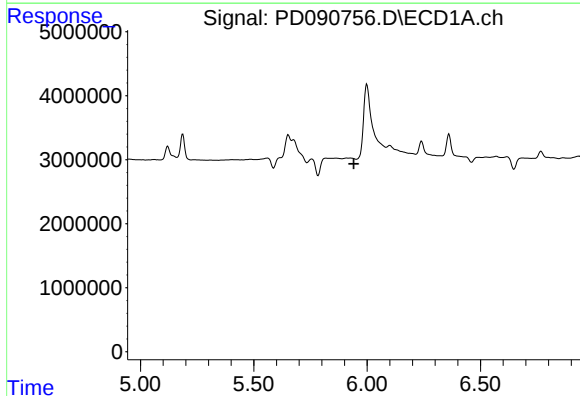
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170205BL



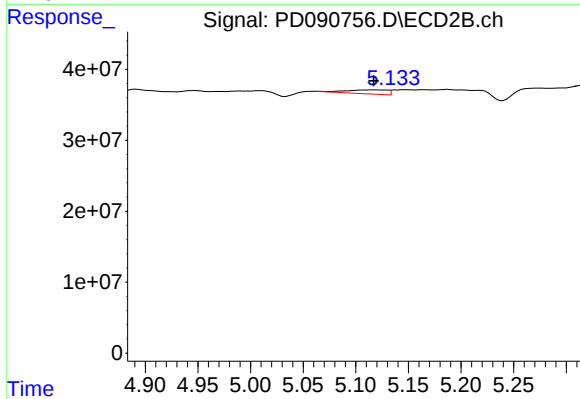
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.010 min
Response: 2235275
Conc: 1.79 ng/ml



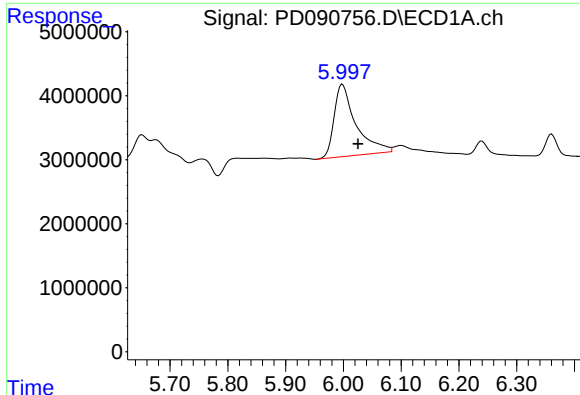
#25 Chlordane-3

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



#25 Chlordane-3

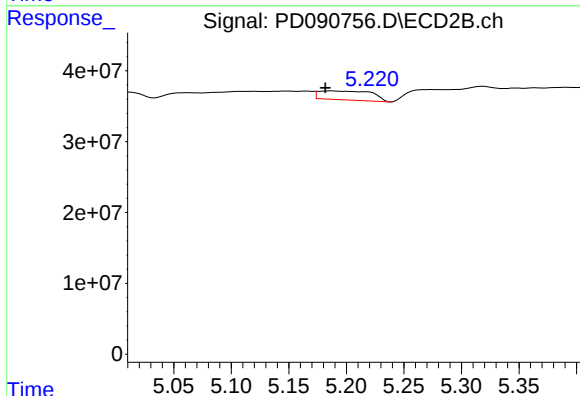
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 15398029
Conc: 3.96 ng/ml



#26 Chlordane-4

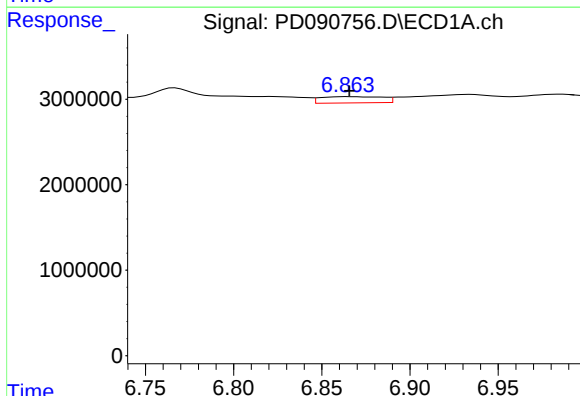
R.T.: 5.999 min
Delta R.T.: -0.027 min
Response: 29649969
Conc: 30.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BL



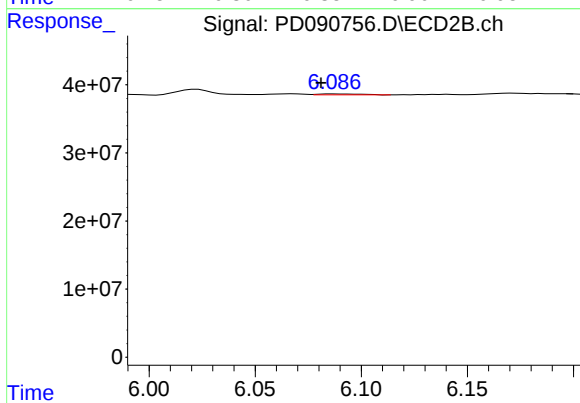
#26 Chlordane-4

R.T.: 5.187 min
Delta R.T.: 0.006 min
Response: 40705752
Conc: 12.18 ng/ml



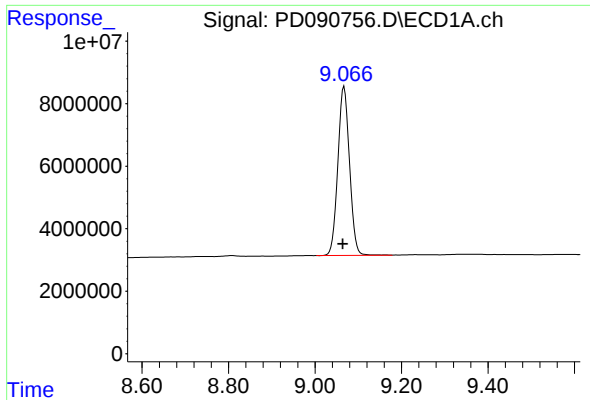
#27 Chlordane-5

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 1809579
Conc: 12.04 ng/ml



#27 Chlordane-5

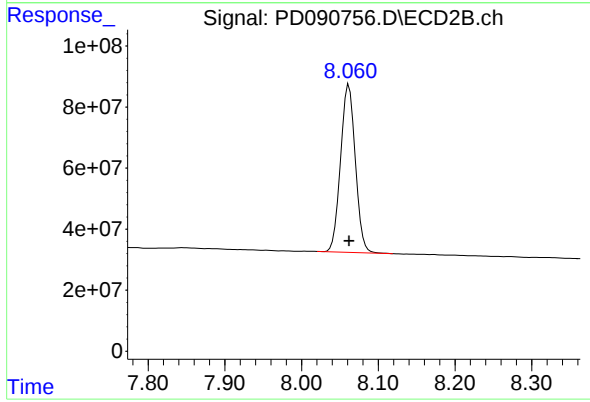
R.T.: 6.088 min
Delta R.T.: 0.007 min
Response: 1890217
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 100514162
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170205BL



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 736049267
Conc: 24.30 ng/ml