

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 16:31
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:34:28 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...	3.545	2.874	60878729	596.8E6	19.549	20.041
28)	SA Decachlor...	9.064	8.059	89745234	539.2E6	19.185	17.801
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	2438049	N.D.	0.048 #
3)	MA gamma-BHC...	0.000	3.714	0	837833	N.D.	0.018 #
4)	MA Heptachlor	4.916	4.074	4861841	882373	0.870	0.020 #
5)	MB Aldrin	0.000	4.373	0	860405	N.D.	0.019 #
6)	B beta-BHC	0.000	4.030	0	2091708	N.D.	0.105 #
7)	B delta-BHC	4.772	4.258	7910746	762781	1.170	0.016 #
8)	B Heptachlo...	5.673	4.888f	4880151	28780237	0.843	0.675
9)	A Endosulfan I	0.000	5.216f	0	3954843	N.D.	0.100 #
10)	B gamma-Chl...	5.930	5.135f	440640	3835820	0.074	0.085
11)	B alpha-Chl...	5.996f	5.185	21034286	7547755	3.403	0.175 #
12)	B 4,4'-DDE	0.000	5.369	0	4707126	N.D.	0.107 #
13)	MA Dieldrin	0.000	5.511	0	400832	N.D.	0.009 #
14)	MA Endrin	6.569	5.785	1198930	56427223	0.242	1.393 #
15)	B Endosulfa...	6.780	6.064	2324720	761396	0.465	0.020 #
16)	A 4,4'-DDD	6.692	5.943f	1098173	3656834	0.271	0.100 #
17)	MA 4,4'-DDT	0.000	6.171	0	1690988	N.D.	0.048 #
18)	B Endrin al...	6.929f	6.250	1201574	6770526	0.328	0.244 #
19)	B Endosulfa...	0.000	6.473	0	736542	N.D.	0.021 #
20)	A Methoxychlor	7.484	6.739	435072	2436528	0.205	0.140 #
22)	Mirex	8.108	7.172	1704580	17614474	0.533	0.686 #
23)	Chlordane-1	0.000	3.887	0	1066571	N.D.	0.856 #
24)	Chlordane-2	0.000	4.468	0	4602142	N.D.	3.528 #
25)	Chlordane-3	5.930	5.135	440640	3835820	0.578	0.986 #
26)	Chlordane-4	5.996f	5.185	21034286	7547755	21.710	2.259 #
27)	Chlordane-5	6.861	6.082	390359	1931792	2.598	1.309 #

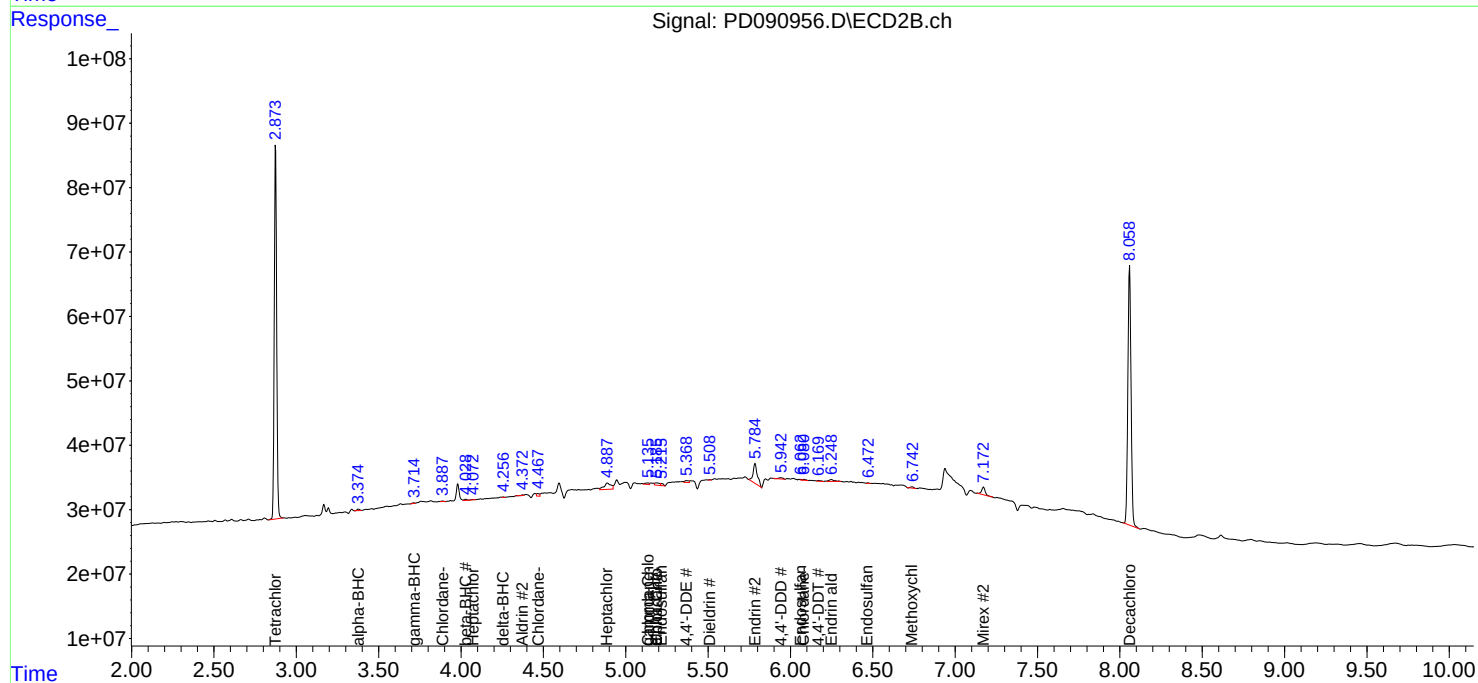
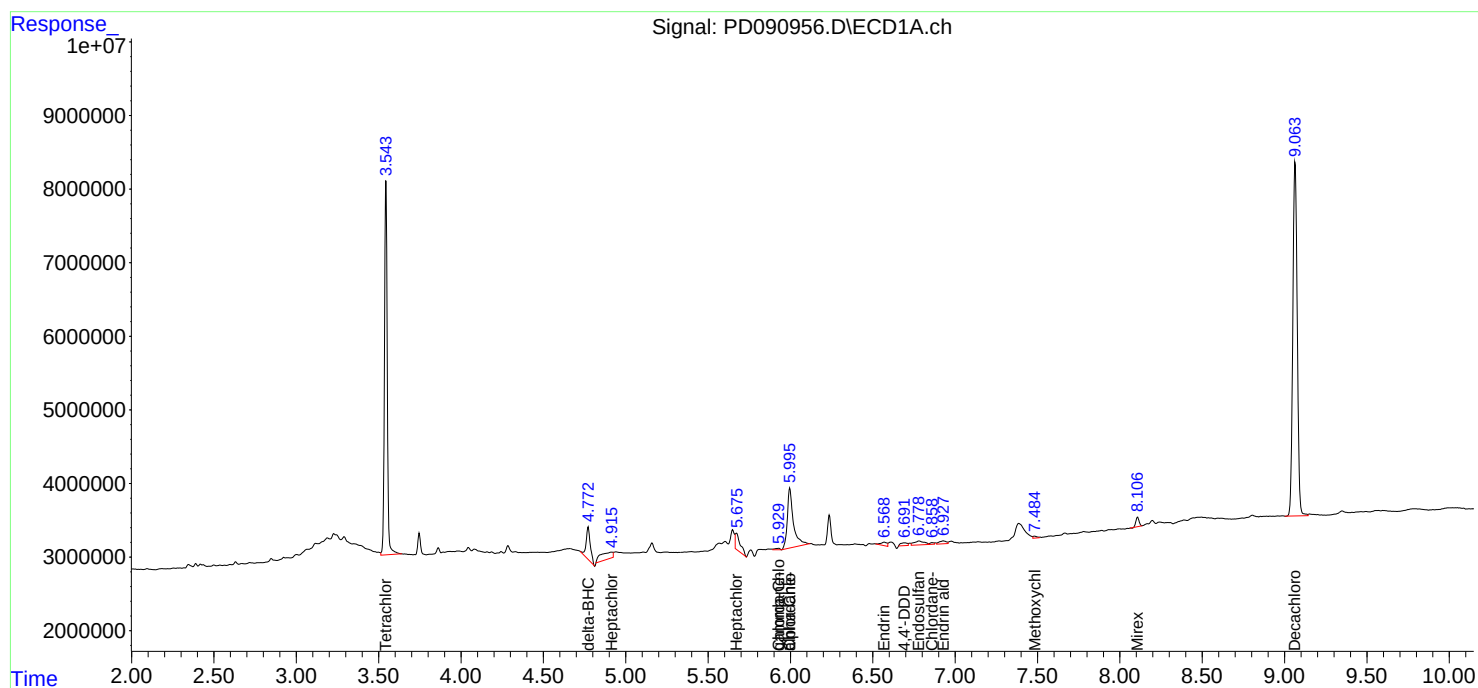
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

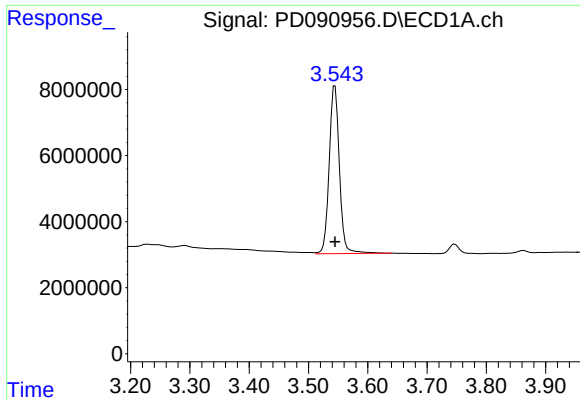
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
Data File : PD090956.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 16:31
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:34:28 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

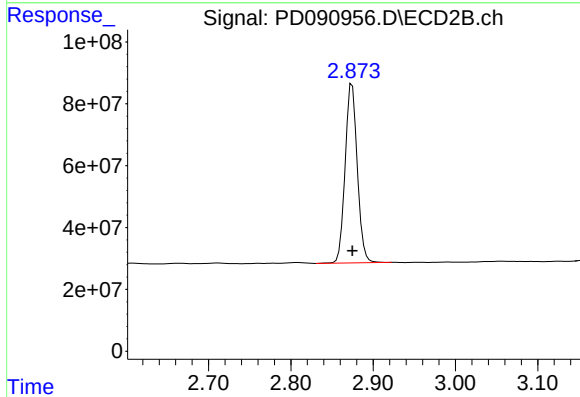




#1 Tetrachloro-m-xylene

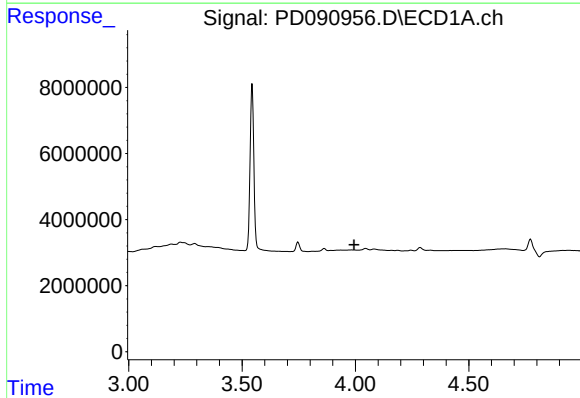
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 60878729
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



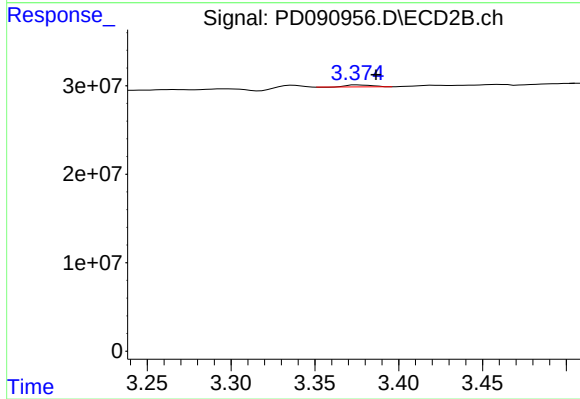
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 596762409
Conc: 20.04 ng/ml



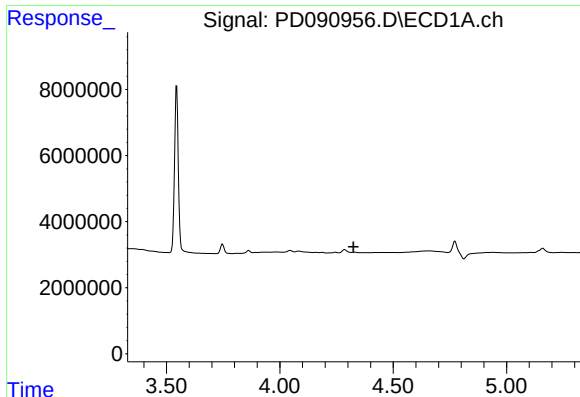
#2 alpha-BHC

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



#2 alpha-BHC

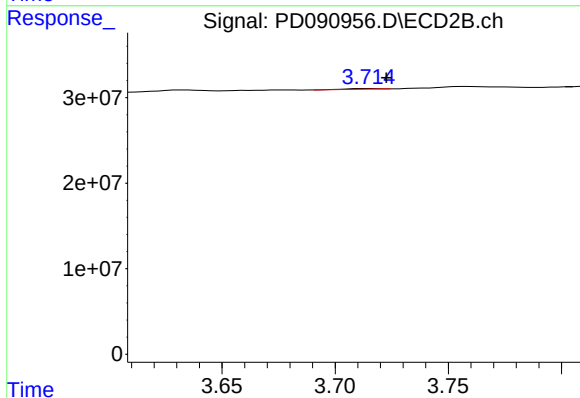
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 2438049
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

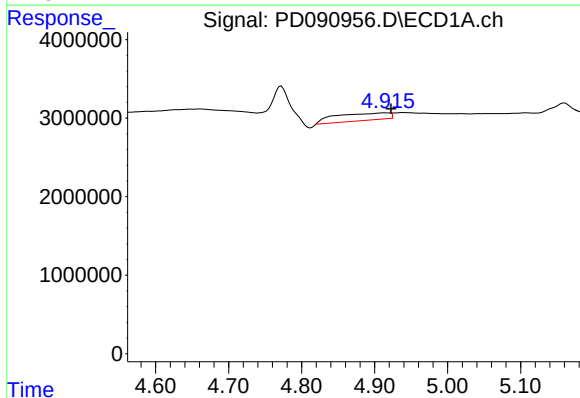
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



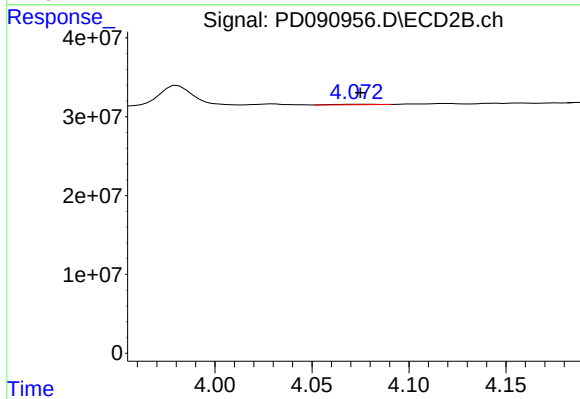
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.008 min
Response: 837833
Conc: 0.02 ng/ml



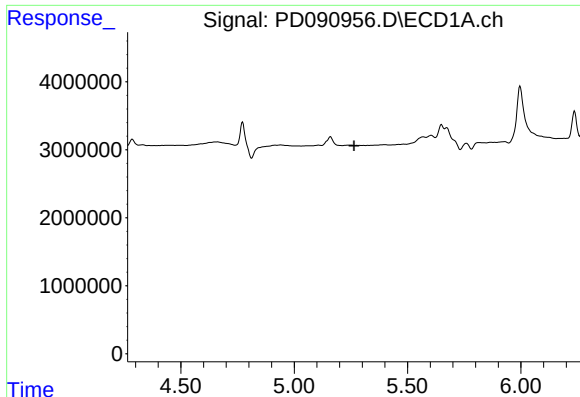
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 4861841
Conc: 0.87 ng/ml



#4 Heptachlor

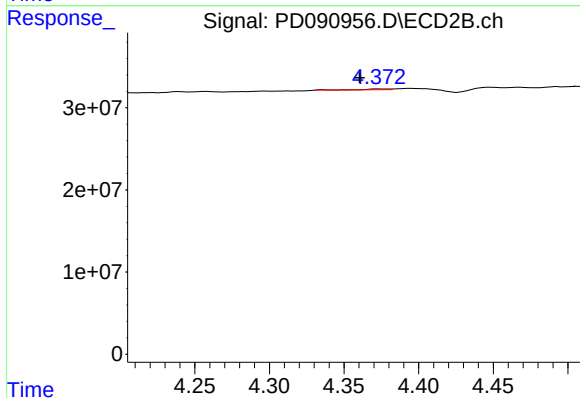
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 882373
Conc: 0.02 ng/ml



#5 Aldrin

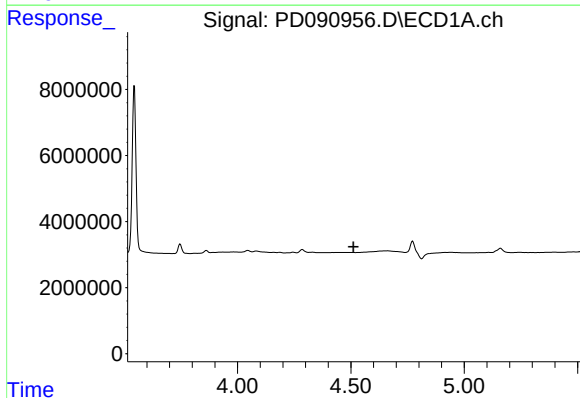
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



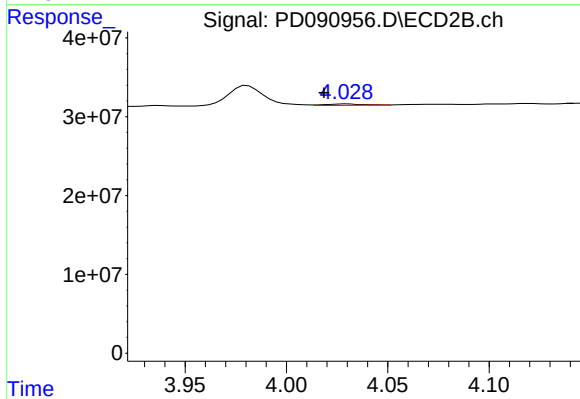
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.013 min
Response: 860405
Conc: 0.02 ng/ml



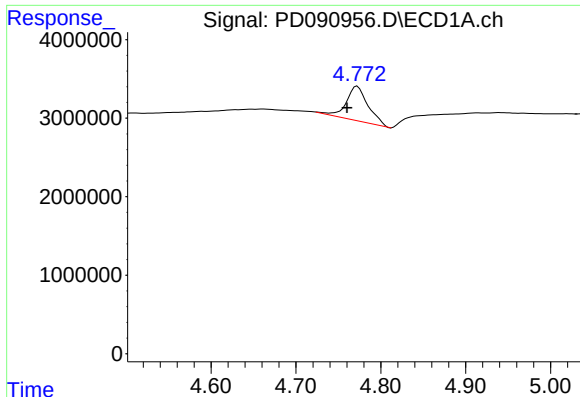
#6 beta-BHC

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



#6 beta-BHC

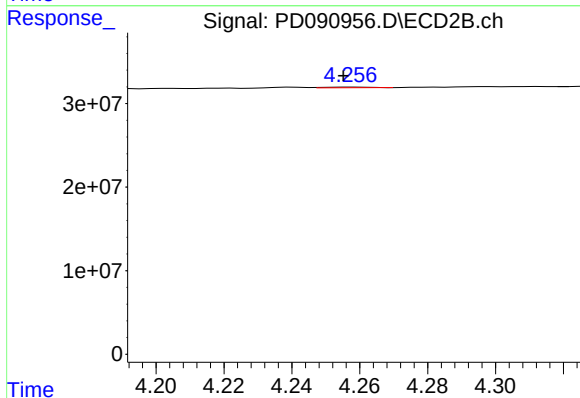
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 2091708
Conc: 0.11 ng/ml



#7 delta-BHC

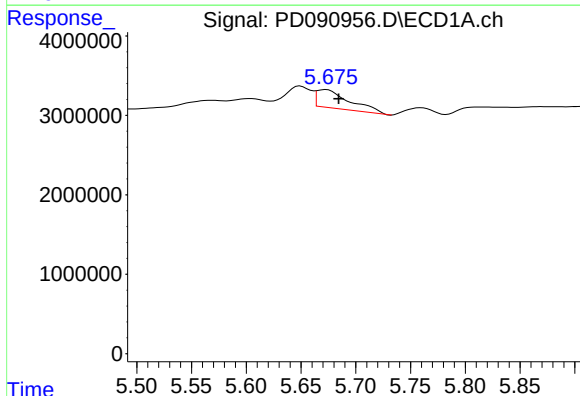
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 7910746
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



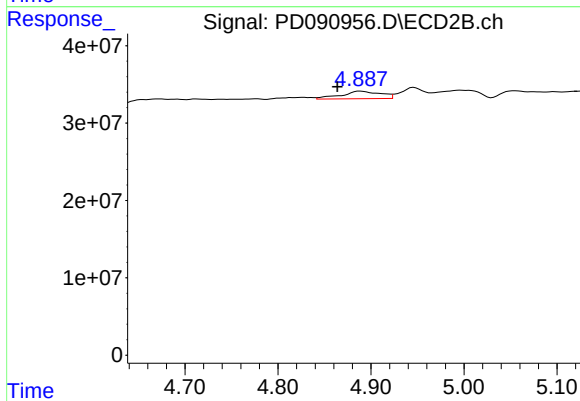
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 762781
Conc: 0.02 ng/ml



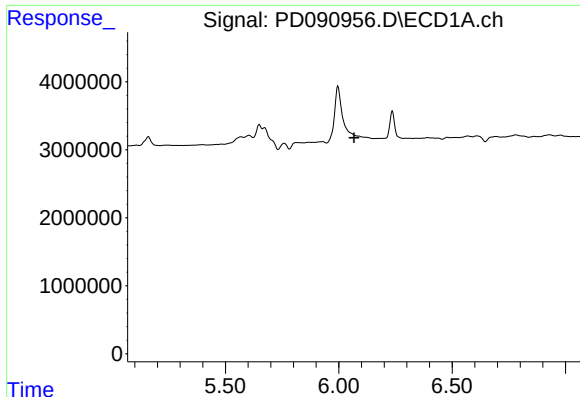
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.011 min
Response: 4880151
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

R.T.: 4.888 min
Delta R.T.: 0.024 min
Response: 28780237
Conc: 0.67 ng/ml



#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK

#9 Endosulfan I

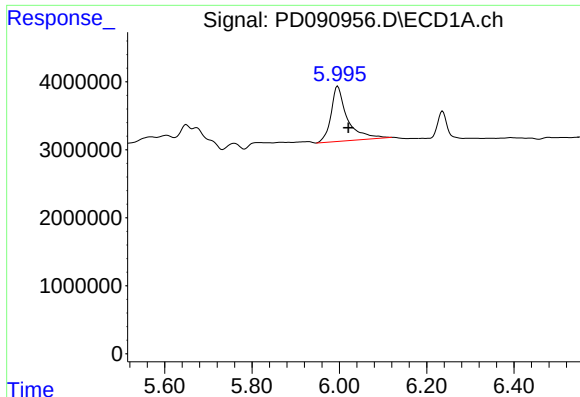
R.T.: 5.216 min
Delta R.T.: -0.022 min
Response: 3954843
Conc: 0.10 ng/ml

#10 gamma-Chlordane

R.T.: 5.930 min
Delta R.T.: -0.010 min
Response: 440640
Conc: 0.07 ng/ml

#10 gamma-Chlordane

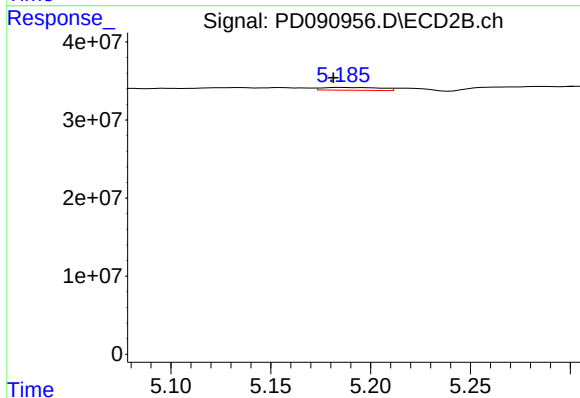
R.T.: 5.135 min
Delta R.T.: 0.018 min
Response: 3835820
Conc: 0.09 ng/ml



#11 alpha-Chlordane

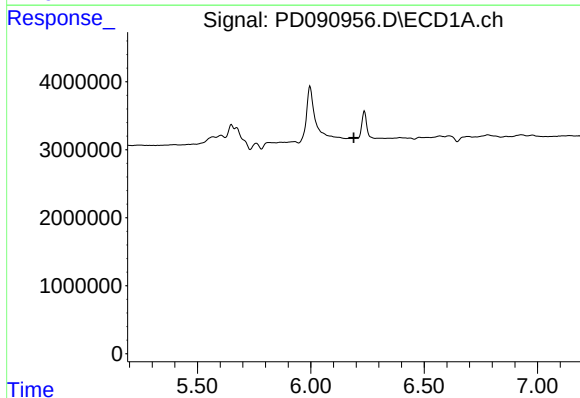
R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 21034286
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



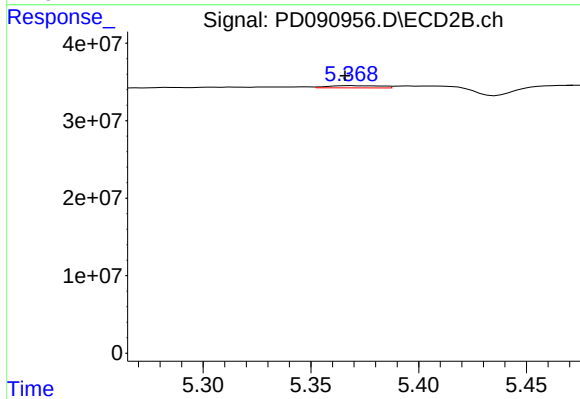
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 7547755
Conc: 0.17 ng/ml



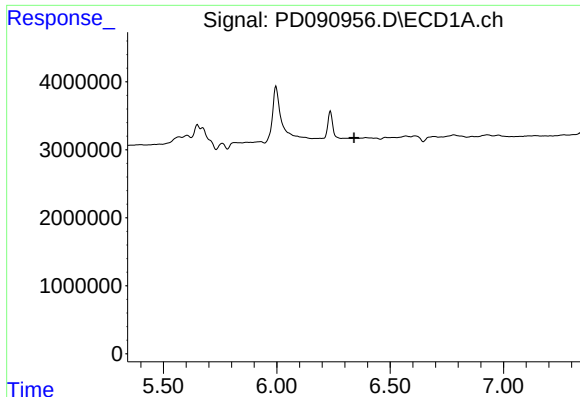
#12 4,4'-DDE

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



#12 4,4'-DDE

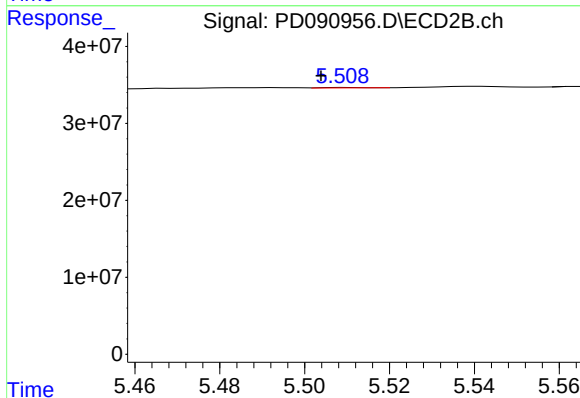
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 4707126
Conc: 0.11 ng/ml



#13 Dieldrin

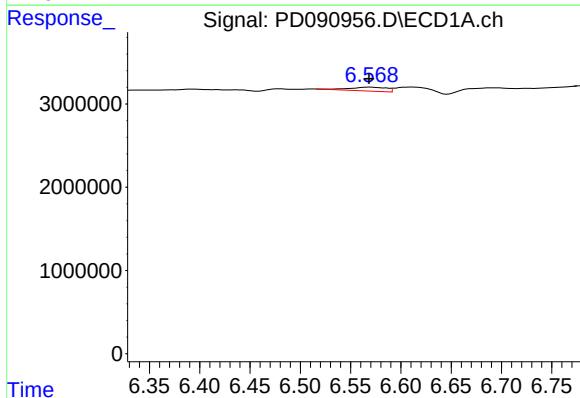
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



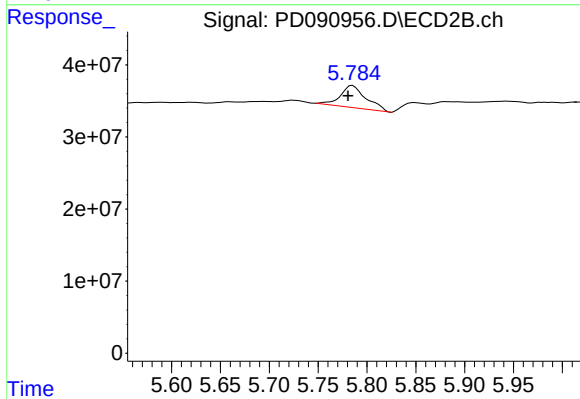
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: 0.007 min
Response: 400832
Conc: 0.01 ng/ml



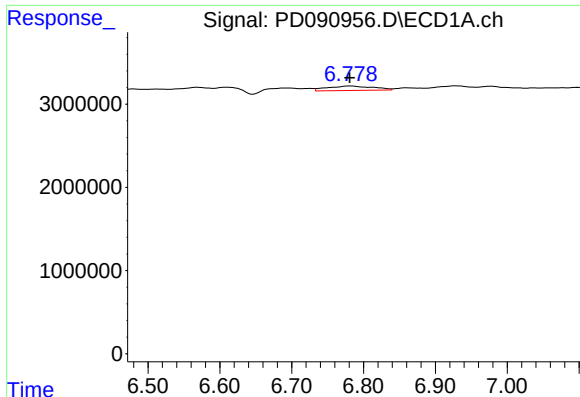
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 1198930
Conc: 0.24 ng/ml



#14 Endrin

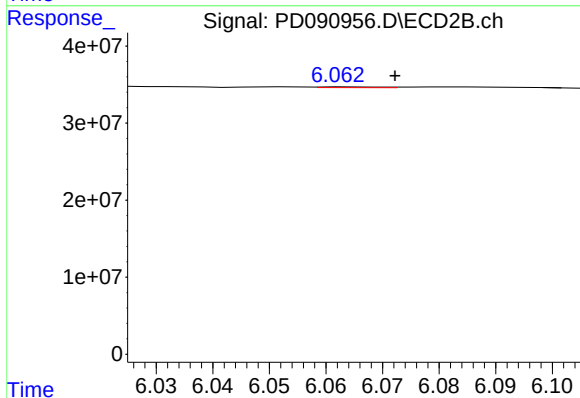
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 56427223
Conc: 1.39 ng/ml



#15 Endosulfan II

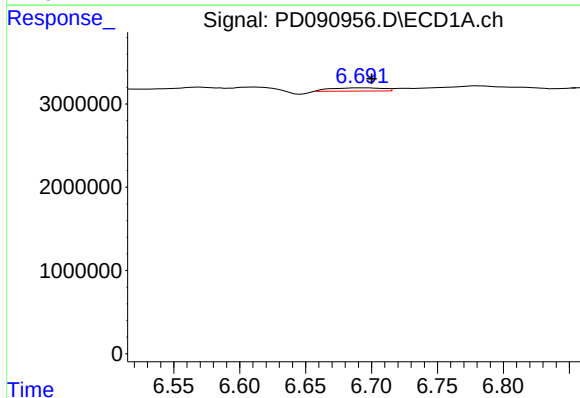
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 2324720
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



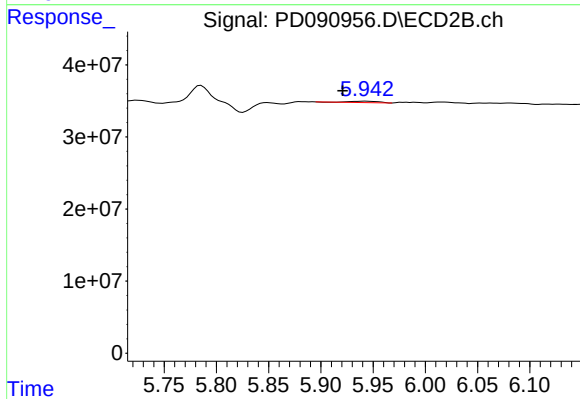
#15 Endosulfan II

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 761396
Conc: 0.02 ng/ml



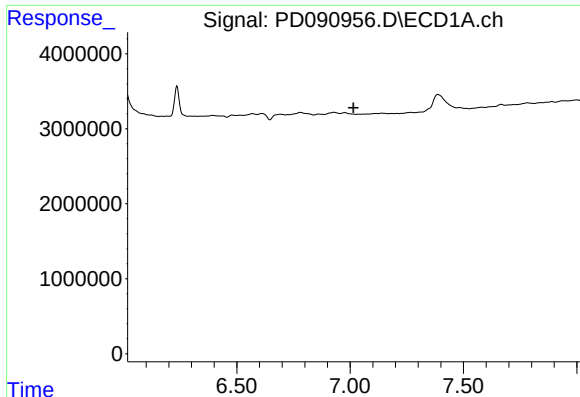
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.008 min
Response: 1098173
Conc: 0.27 ng/ml



#16 4,4'-DDD

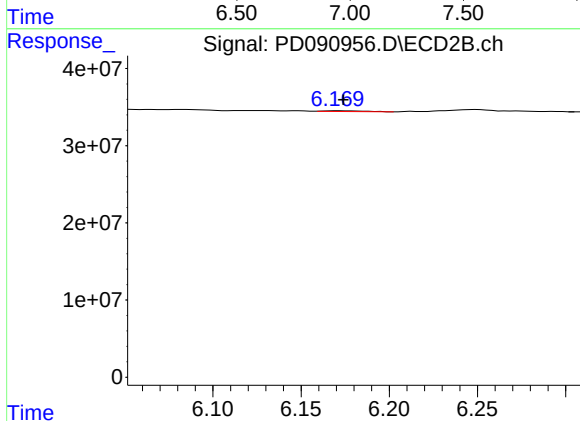
R.T.: 5.943 min
Delta R.T.: 0.022 min
Response: 3656834
Conc: 0.10 ng/ml



#17 4,4'-DDT

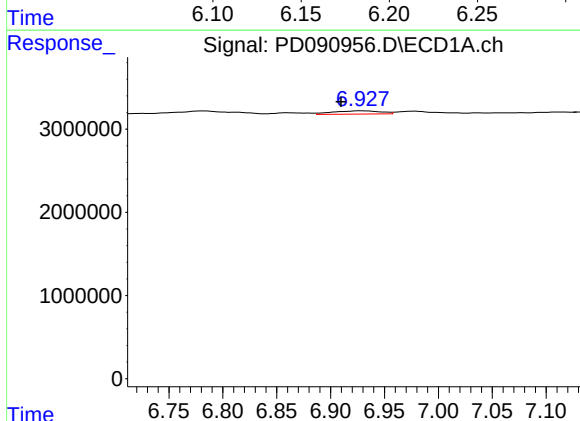
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



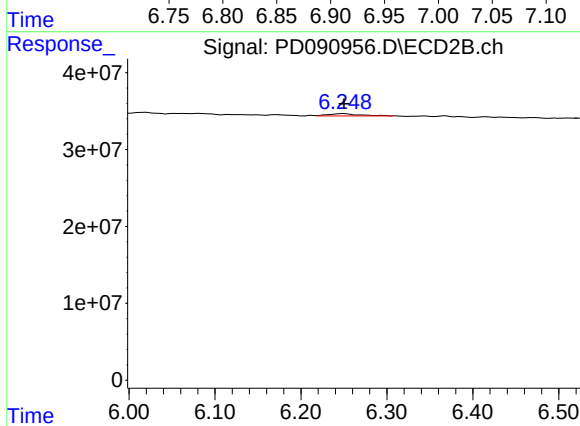
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 1690988
Conc: 0.05 ng/ml



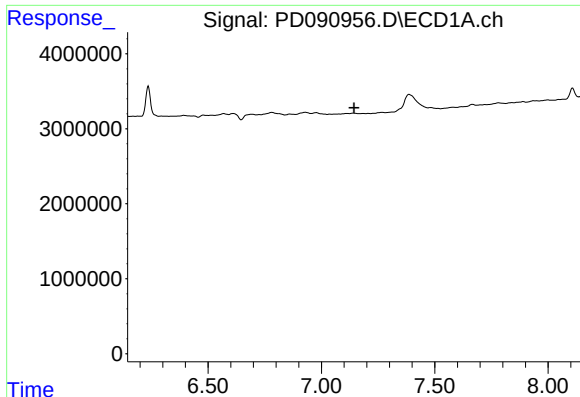
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.019 min
Response: 1201574
Conc: 0.33 ng/ml



#18 Endrin aldehyde

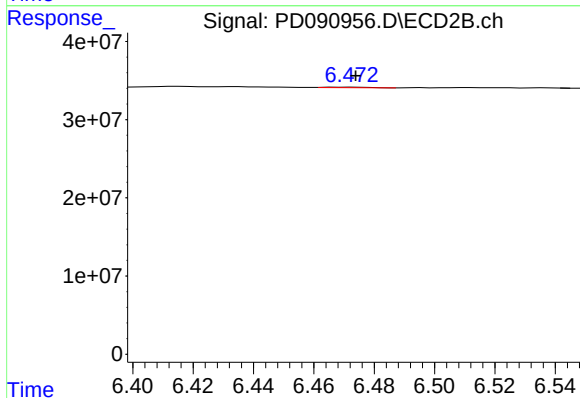
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 6770526
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

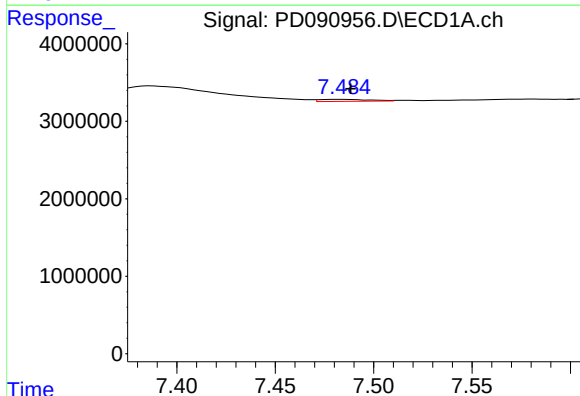
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



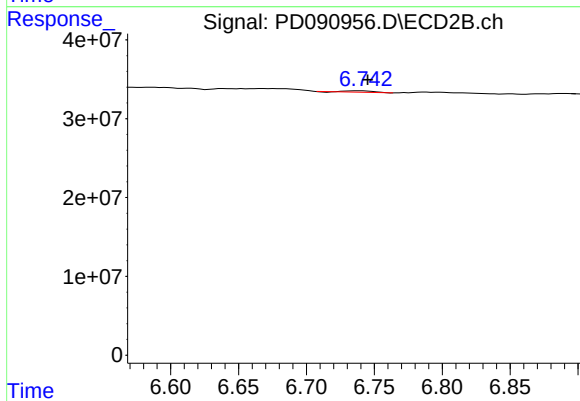
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 736542
Conc: 0.02 ng/ml



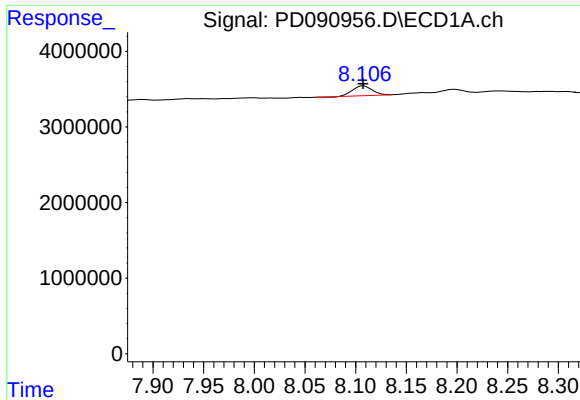
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 435072
Conc: 0.20 ng/ml



#20 Methoxychlor

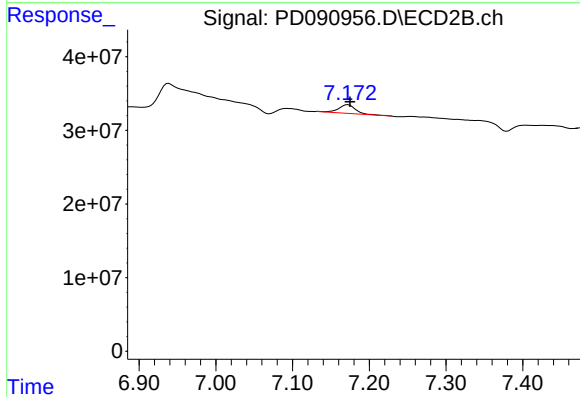
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 2436528
Conc: 0.14 ng/ml



#22 Mirex

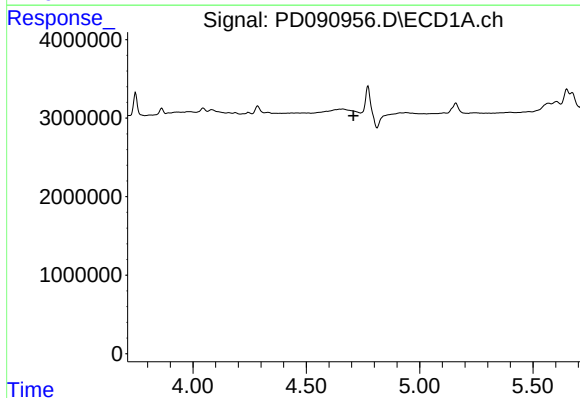
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 1704580
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



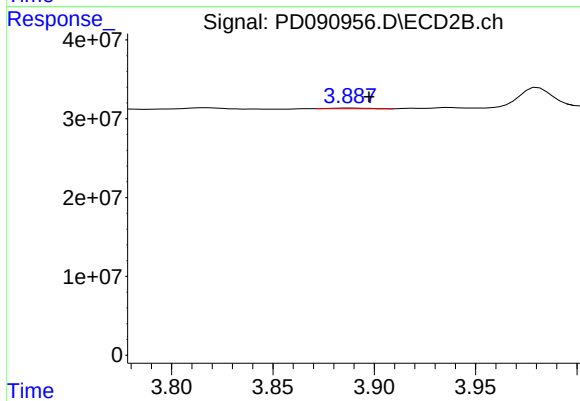
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 17614474
Conc: 0.69 ng/ml



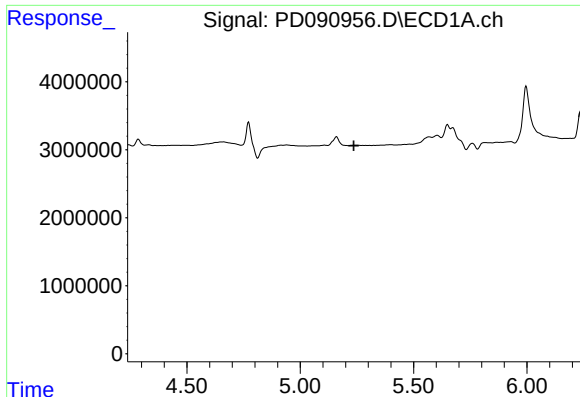
#23 Chlordane-1

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



#23 Chlordane-1

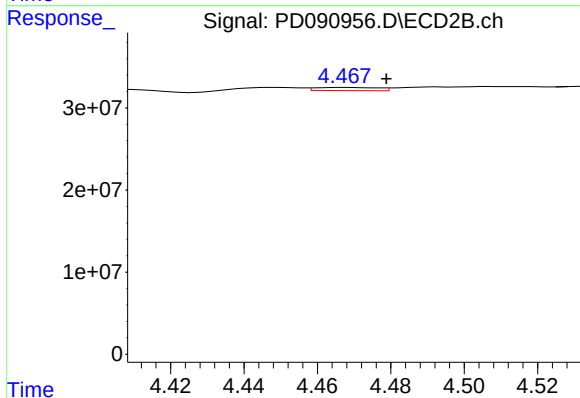
R.T.: 3.887 min
Delta R.T.: -0.010 min
Response: 1066571
Conc: 0.86 ng/ml



#24 Chlordane-2

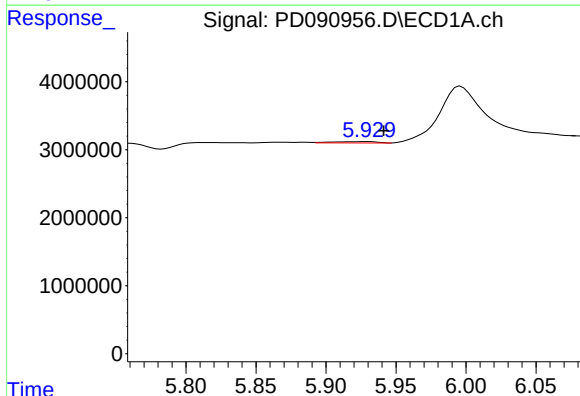
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



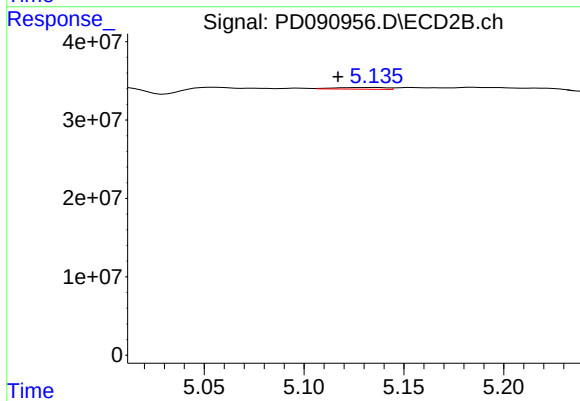
#24 Chlordane-2

R.T.: 4.468 min
Delta R.T.: -0.011 min
Response: 4602142
Conc: 3.53 ng/ml



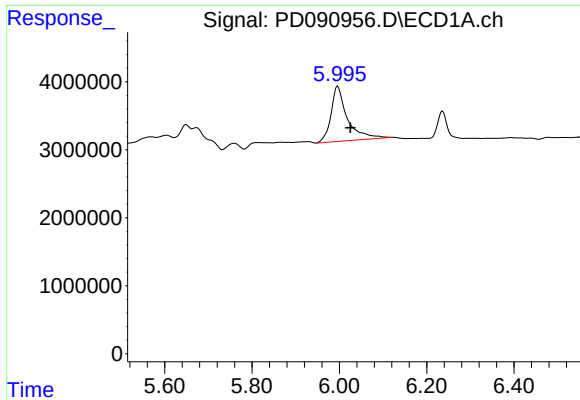
#25 Chlordane-3

R.T.: 5.930 min
Delta R.T.: -0.011 min
Response: 440640
Conc: 0.58 ng/ml



#25 Chlordane-3

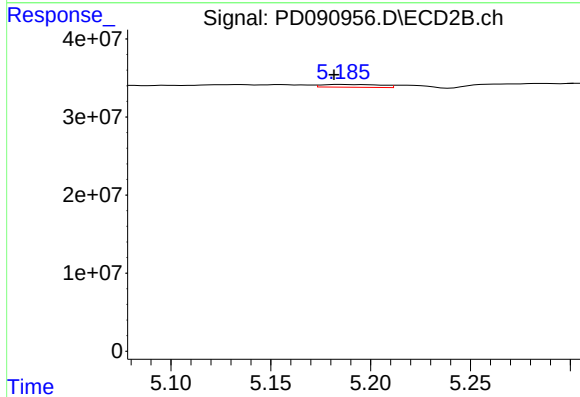
R.T.: 5.135 min
Delta R.T.: 0.018 min
Response: 3835820
Conc: 0.99 ng/ml



#26 Chlordane-4

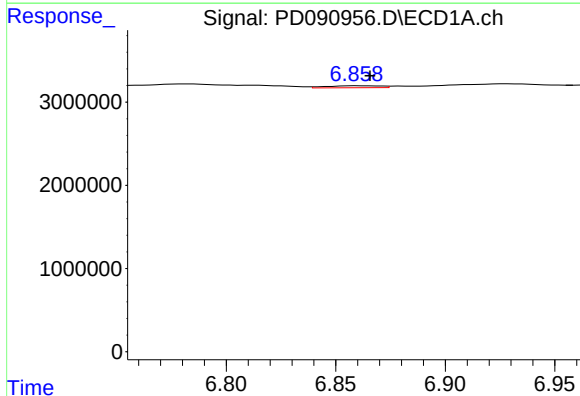
R.T.: 5.996 min
Delta R.T.: -0.029 min
Response: 21034286
Conc: 21.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



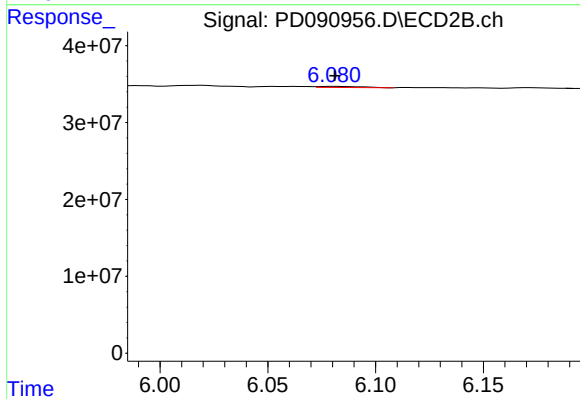
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 7547755
Conc: 2.26 ng/ml



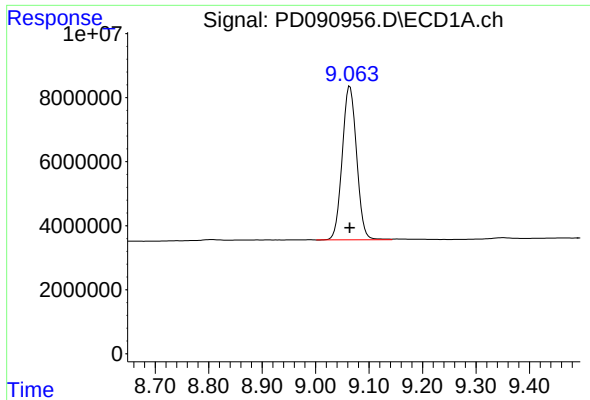
#27 Chlordane-5

R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 390359
Conc: 2.60 ng/ml



#27 Chlordane-5

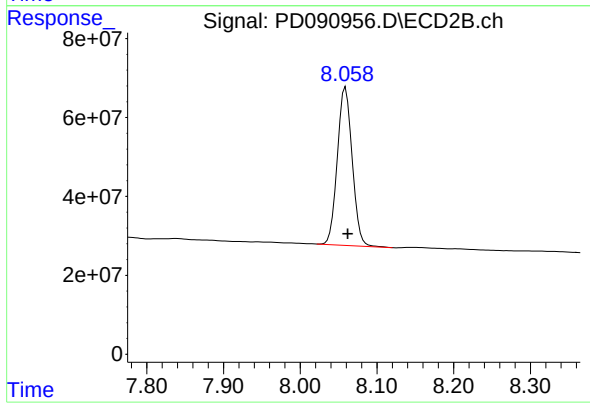
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 1931792
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 89745234
Conc: 19.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 539226820
Conc: 17.80 ng/ml