

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
 Data File : PD080910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 17:59
 Operator : AR\AJ
 Sample : P1246-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-COMP-012424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:56:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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...	3.566	2.796	34765747	60739874	24.490	25.391
28)	SA Decachlor...	9.111	7.933	35646392	48491388	17.713	18.205
Target Compounds							
2)	A alpha-BHC	0.000	3.289	0	434659	N.D.	0.113 #
3)	MA gamma-BHC...	0.000	3.640	0	269012	N.D.	0.072 #
4)	MA Heptachlor	4.965f	3.984f	52214	450940	0.021	0.131 #
5)	MB Aldrin	5.319f	4.264f	246235	673164	0.100	0.185 #
6)	B beta-BHC	4.561	3.933	539436	112323	0.533	0.072 #
7)	B delta-BHC	4.789	4.167	802159	341233	0.320	0.091 #
8)	B Heptachlo...	5.710	4.780f	847634	134666	0.379	0.040 #
10)	B gamma-Chl...	5.973	5.001	1127736	893004	0.515	0.273 #
11)	B alpha-Chl...	6.056	5.064	1673264	2298399	0.768	0.703
12)	B 4,4'-DDE	6.222	5.254	386964	335077	0.190	0.109 #
13)	MA Dieldrin	0.000	5.386	0	1479625	N.D.	0.435 #
14)	MA Endrin	6.607	5.670	357287	366497	0.191	0.124 #
15)	B Endosulfa...	6.827	5.940	34821	443500	0.018	0.154 #
16)	A 4,4'-DDD	6.753	0.000	172870	0	0.105	N.D. #
17)	MA 4,4'-DDT	7.057	6.054	265285	1093772	0.149	0.412 #
19)	B Endosulfa...	7.198	6.348	712520	348159	0.375	0.125 #
20)	A Methoxychlor	0.000	6.606f	0	407334	N.D.	0.260 #
21)	B Endrin ke...	7.694f	0.000	1497232	0	0.716	N.D. #
22)	Mirex	0.000	7.042	0	221042	N.D.	0.088 #
24)	Chlordane-2	0.000	4.376	0	381670	N.D.	3.114 #
25)	Chlordane-3	5.973	5.001	1127736	893004	3.571	2.661 #
26)	Chlordane-4	6.056	5.064	1673264	2298399	4.395	7.235 #
27)	Chlordane-5	0.000	5.940f	0	443500	N.D.	3.658 #

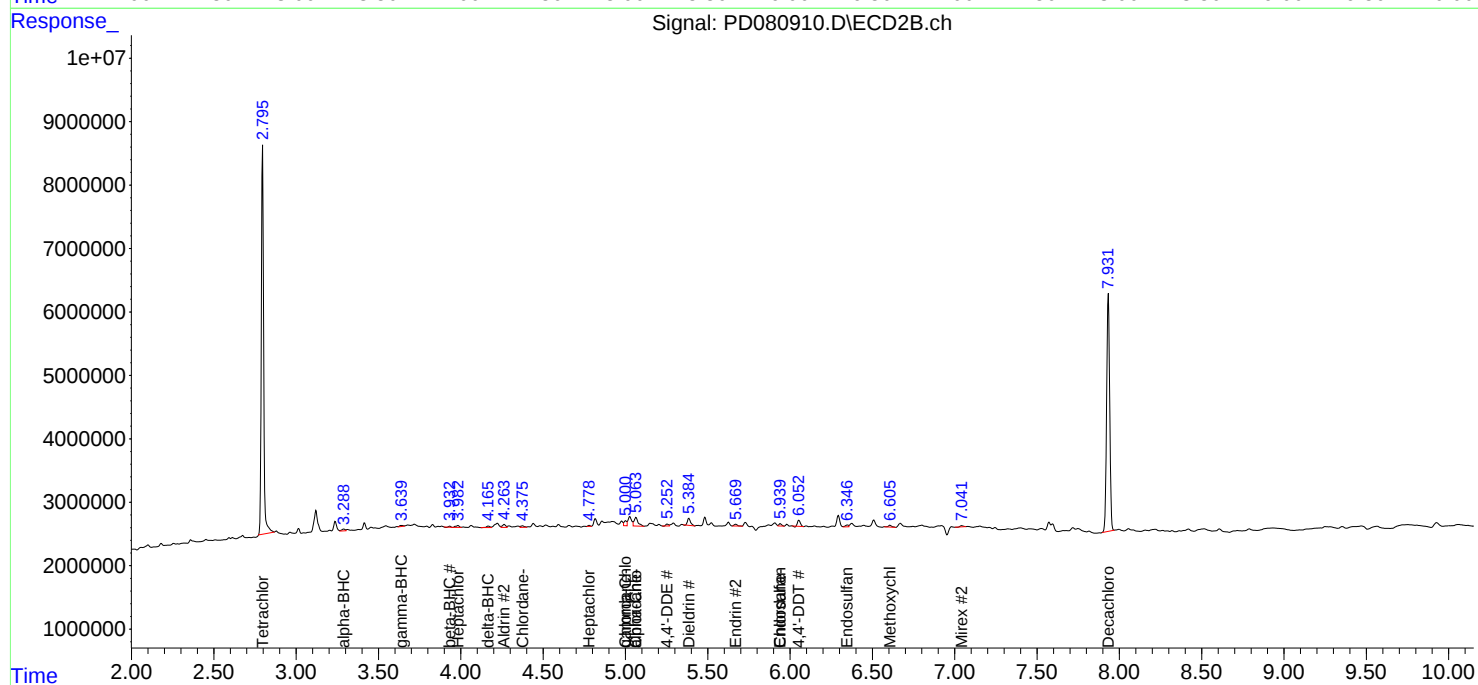
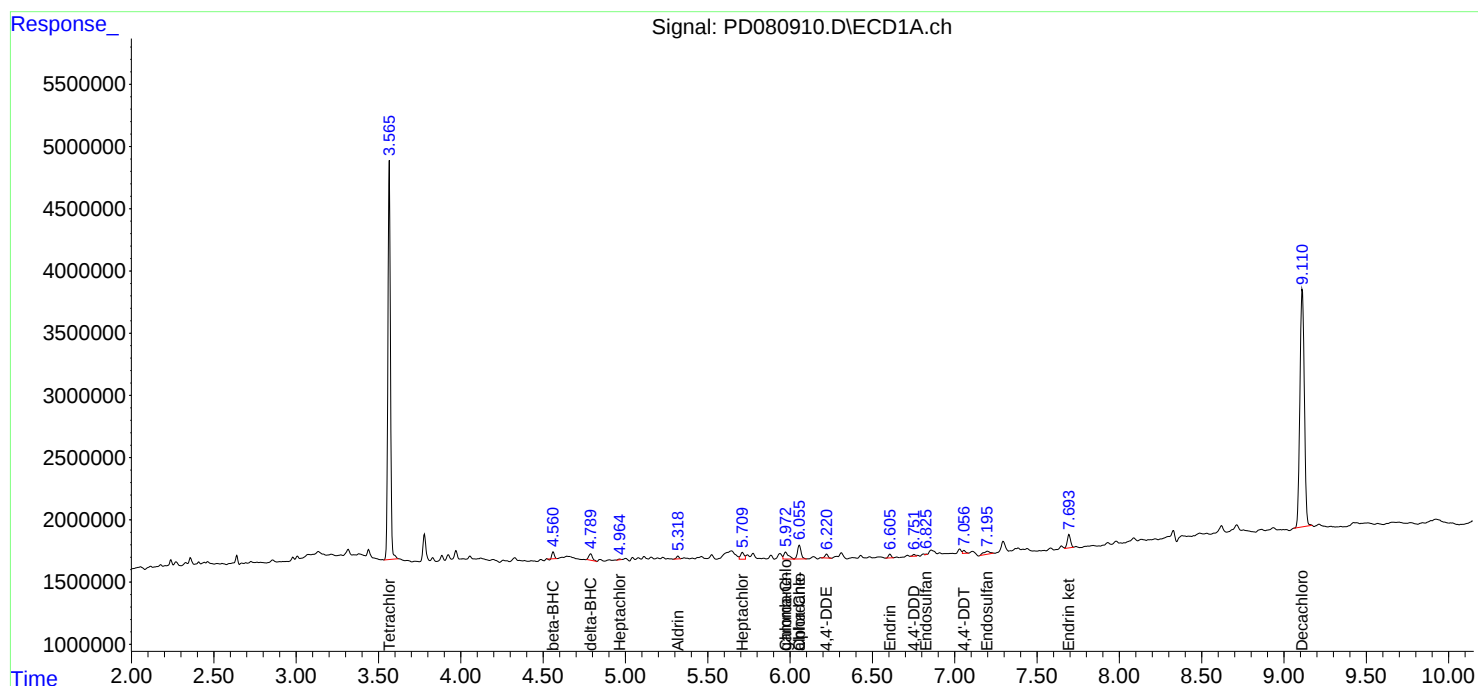
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

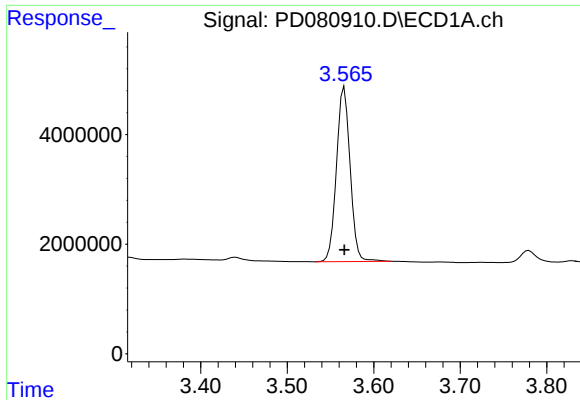
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012524\
Data File : PD080910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2024 17:59
Operator : AR\AJ
Sample : P1246-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-COMP-012424

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 21:56:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Thu Jan 25 11:14:56 2024
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

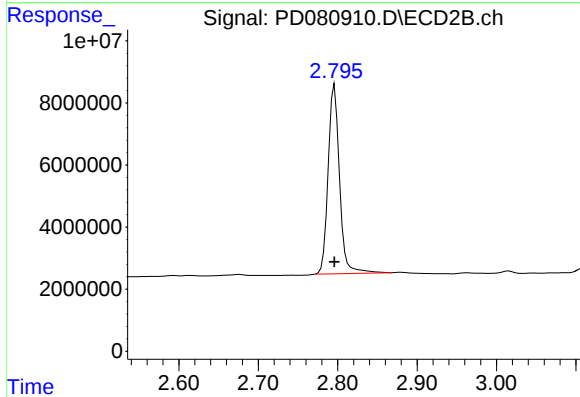




#1 Tetrachloro-m-xylene

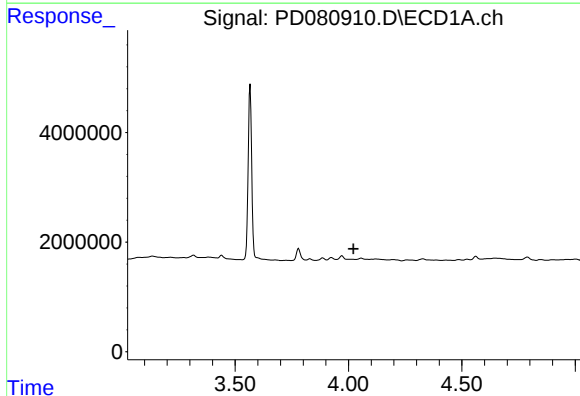
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 34765747
Conc: 24.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP-012424



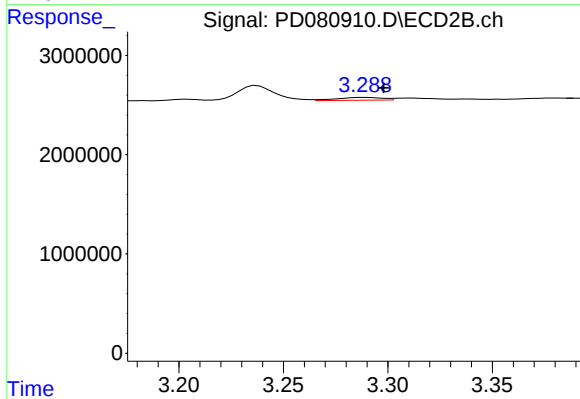
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 60739874
Conc: 25.39 ng/ml



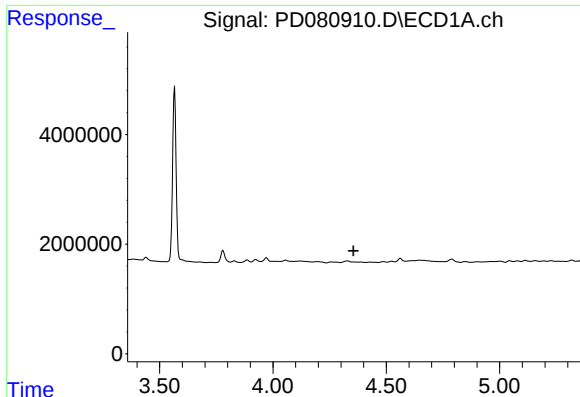
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

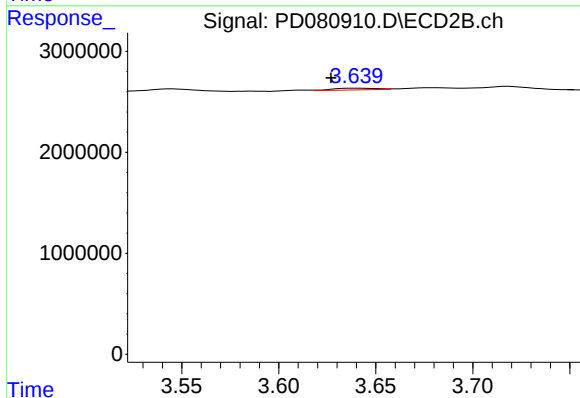
R.T.: 3.289 min
Delta R.T.: -0.009 min
Response: 434659
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

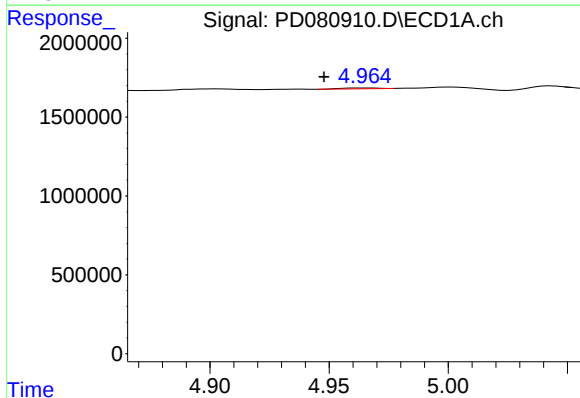
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-COMP-012424



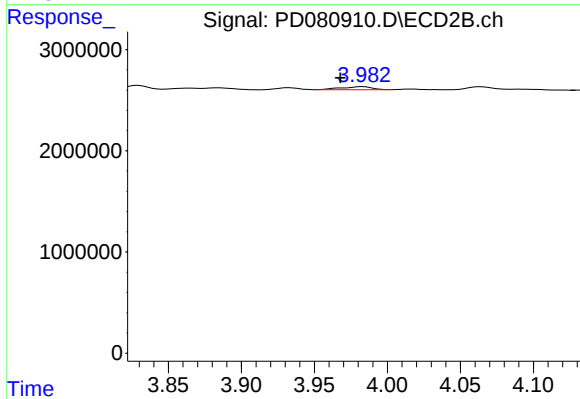
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.013 min
Response: 269012
Conc: 0.07 ng/ml



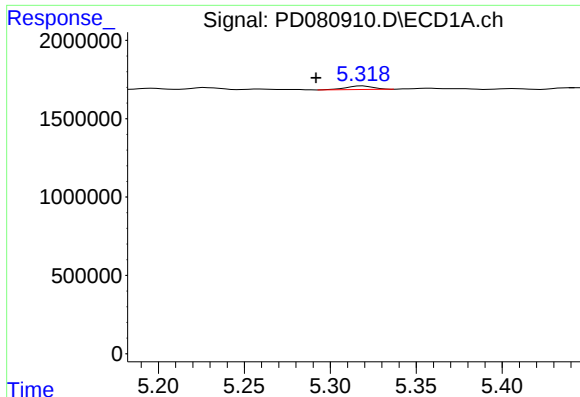
#4 Heptachlor

R.T.: 4.965 min
Delta R.T.: 0.017 min
Response: 52214
Conc: 0.02 ng/ml



#4 Heptachlor

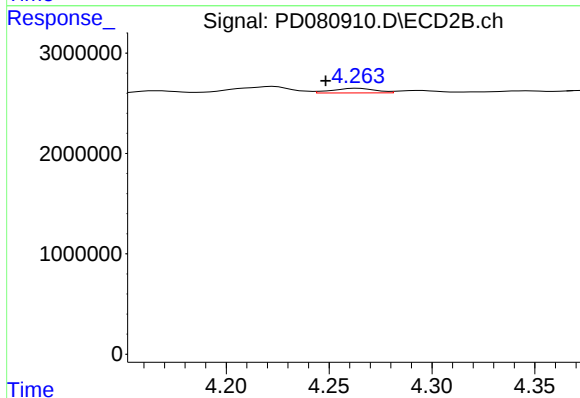
R.T.: 3.984 min
Delta R.T.: 0.016 min
Response: 450940
Conc: 0.13 ng/ml



#5 Aldrin

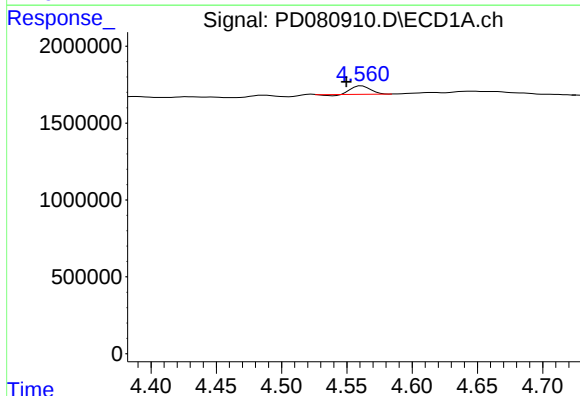
R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 246235
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP-012424



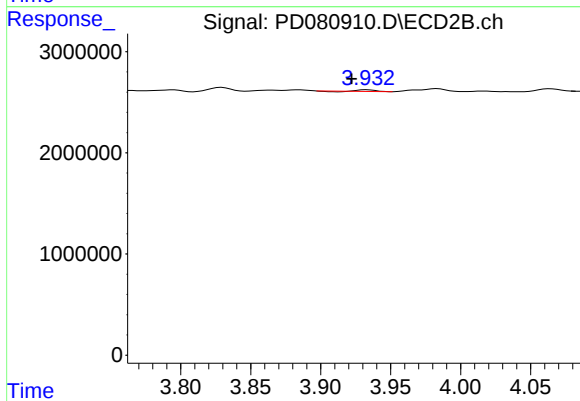
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.016 min
Response: 673164
Conc: 0.18 ng/ml



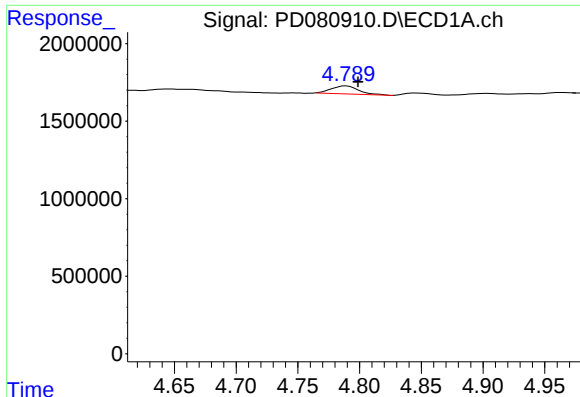
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.012 min
Response: 539436
Conc: 0.53 ng/ml



#6 beta-BHC

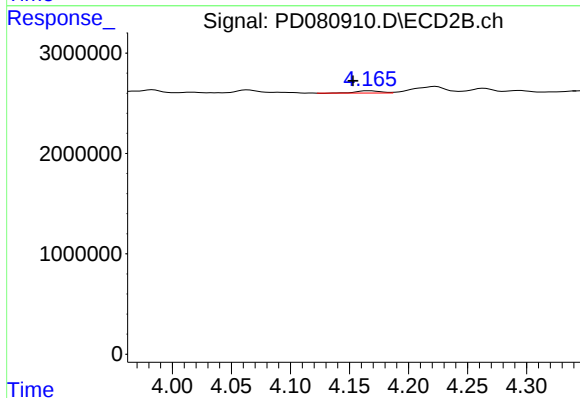
R.T.: 3.933 min
Delta R.T.: 0.011 min
Response: 112323
Conc: 0.07 ng/ml



#7 delta-BHC

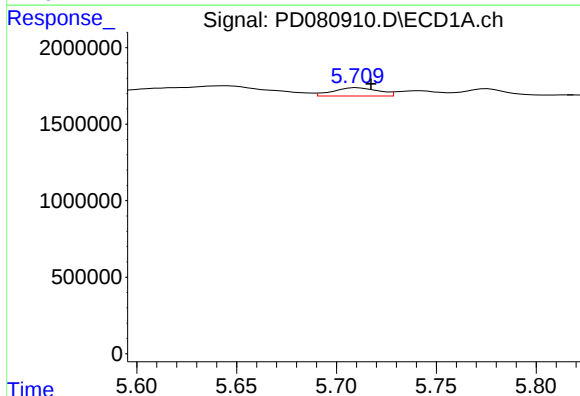
R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 802159
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP-012424



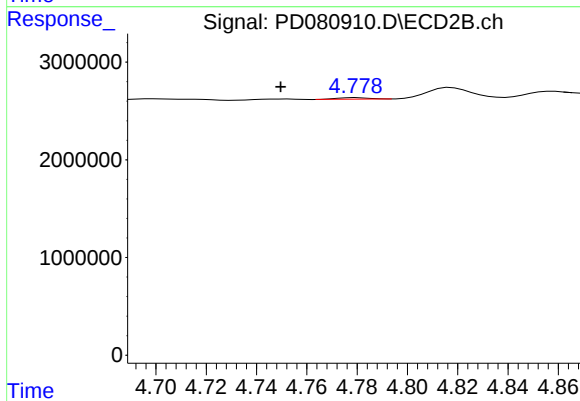
#7 delta-BHC

R.T.: 4.167 min
Delta R.T.: 0.014 min
Response: 341233
Conc: 0.09 ng/ml



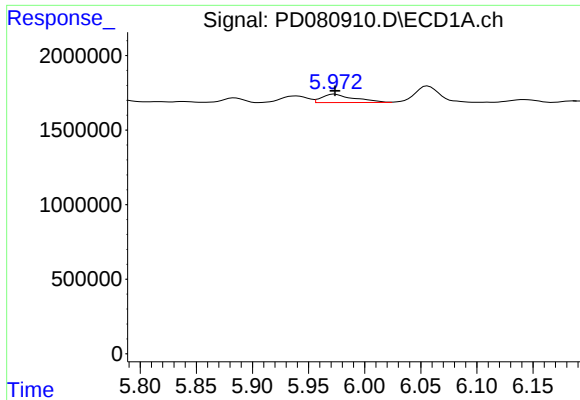
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: -0.007 min
Response: 847634
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

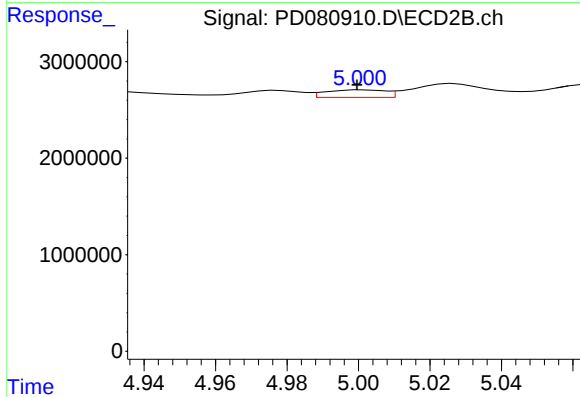
R.T.: 4.780 min
Delta R.T.: 0.030 min
Response: 134666
Conc: 0.04 ng/ml



#10 gamma-Chlordane

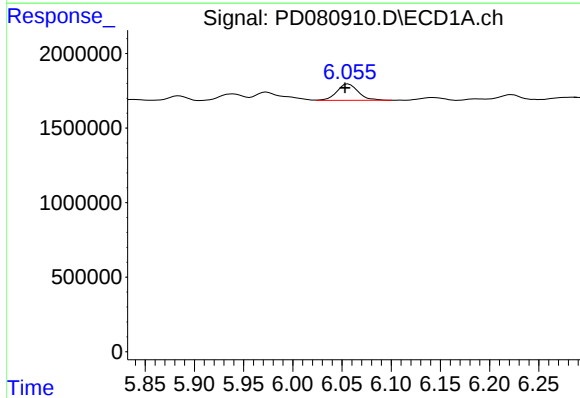
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 1127736
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP-012424



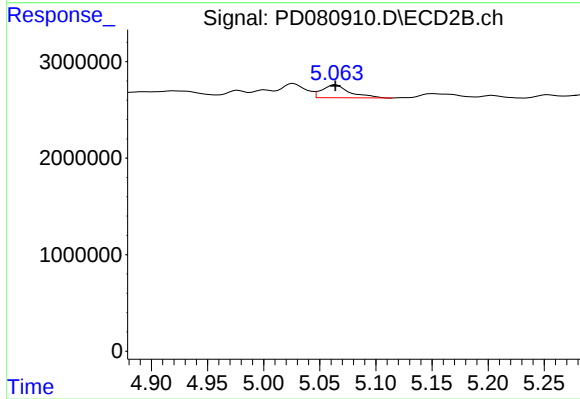
#10 gamma-Chlordane

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 893004
Conc: 0.27 ng/ml



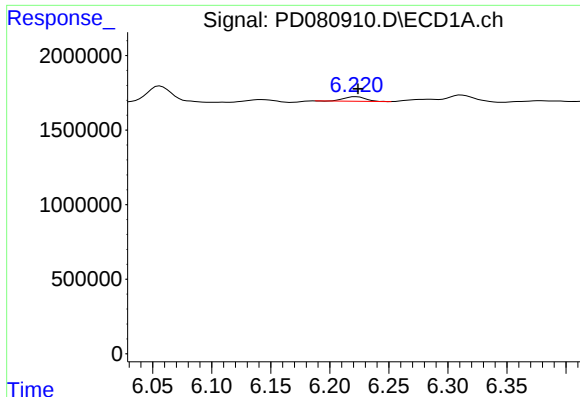
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 1673264
Conc: 0.77 ng/ml



#11 alpha-Chlordane

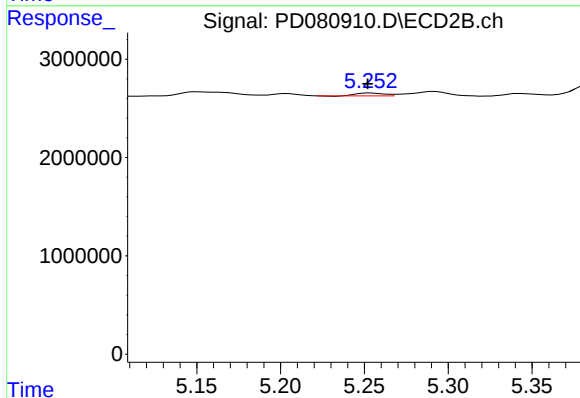
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 2298399
Conc: 0.70 ng/ml



#12 4,4'-DDE

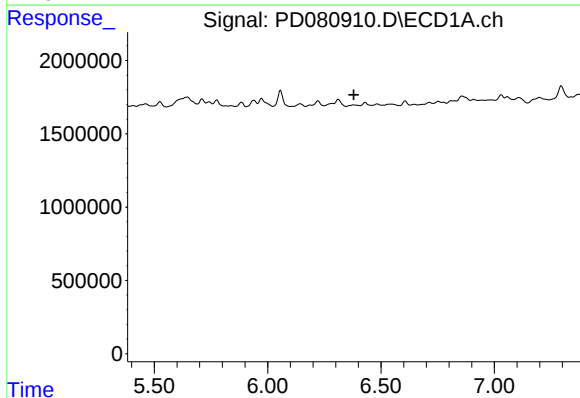
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 386964
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP-012424



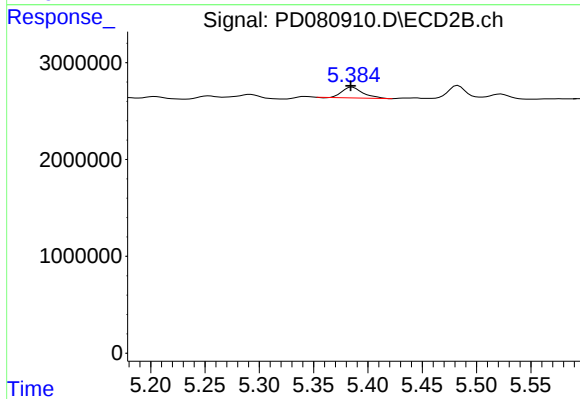
#12 4,4'-DDE

R.T.: 5.254 min
Delta R.T.: 0.002 min
Response: 335077
Conc: 0.11 ng/ml



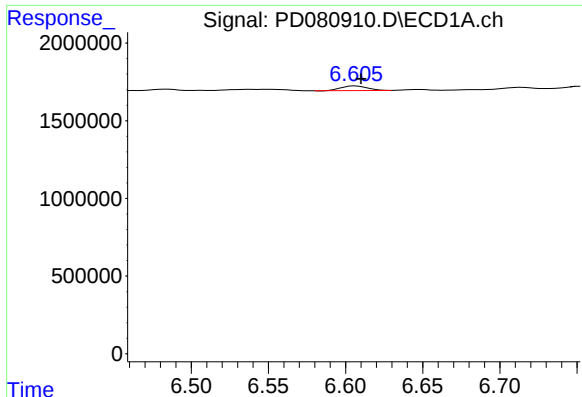
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

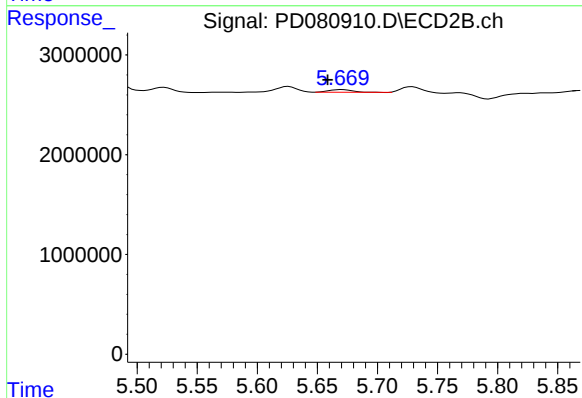
R.T.: 5.386 min
Delta R.T.: 0.002 min
Response: 1479625
Conc: 0.44 ng/ml



#14 Endrin

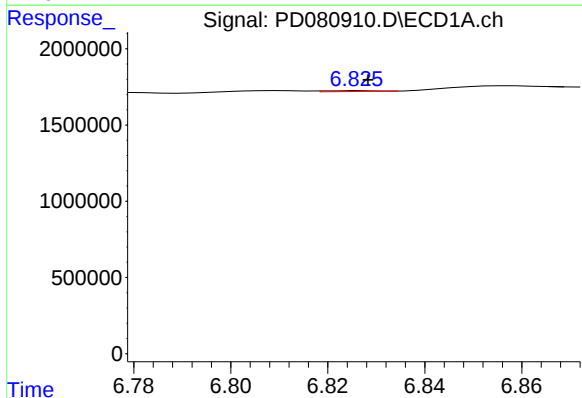
R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 357287
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP-012424



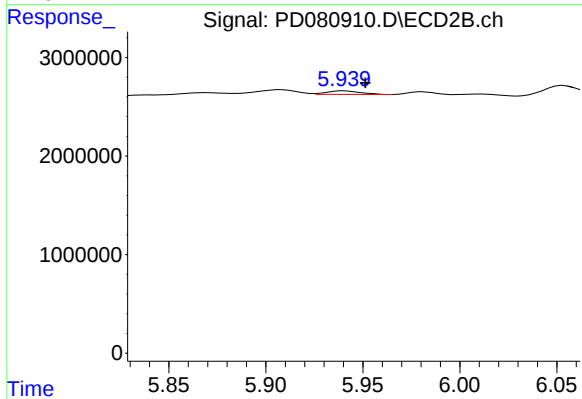
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.012 min
Response: 366497
Conc: 0.12 ng/ml



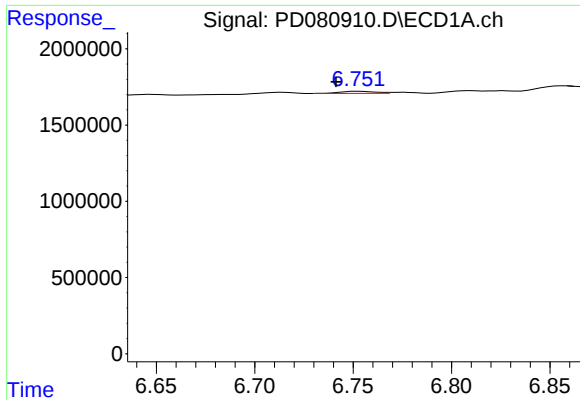
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 34821
Conc: 0.02 ng/ml



#15 Endosulfan II

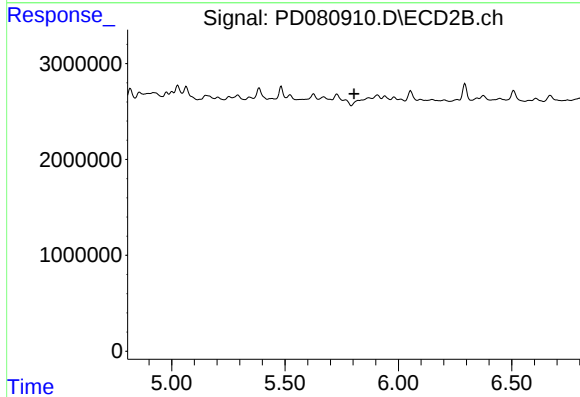
R.T.: 5.940 min
Delta R.T.: -0.011 min
Response: 443500
Conc: 0.15 ng/ml



#16 4,4'-DDD

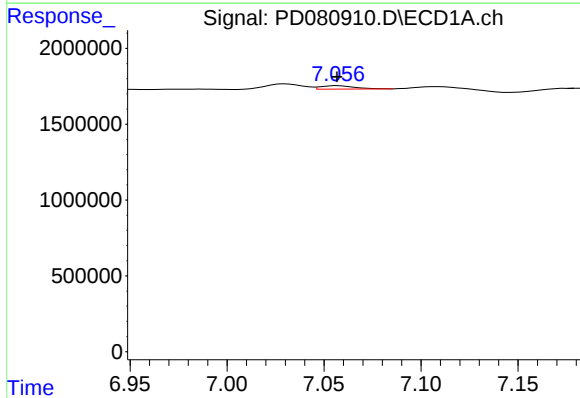
R.T.: 6.753 min
Delta R.T.: 0.012 min
Response: 172870
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP-012424



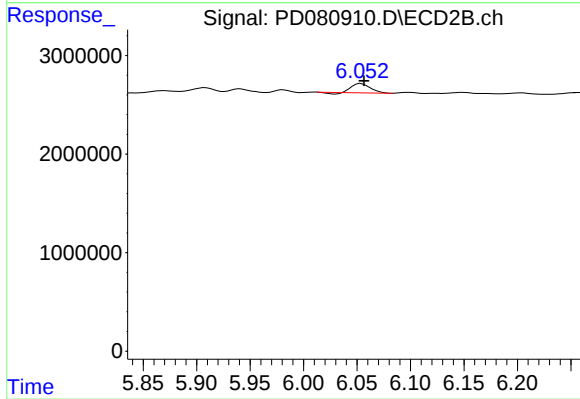
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



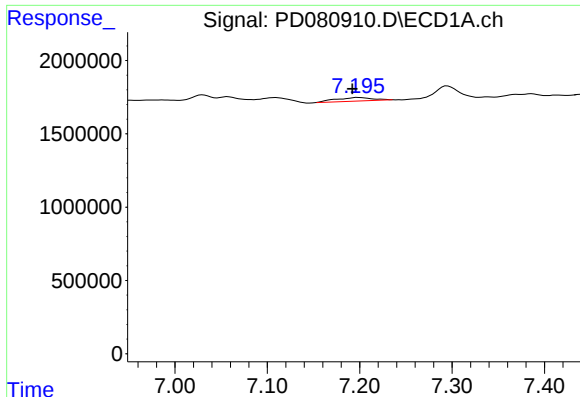
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 265285
Conc: 0.15 ng/ml



#17 4,4'-DDT

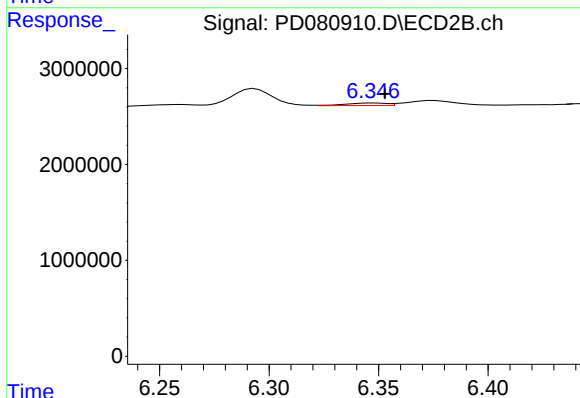
R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 1093772
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

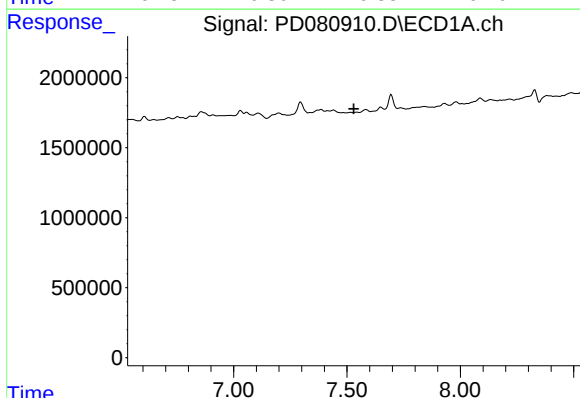
R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 712520
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP-012424



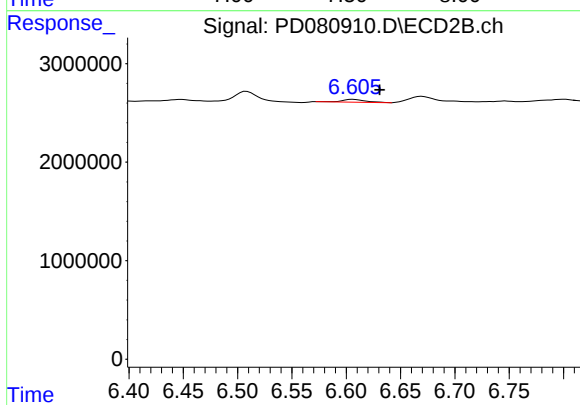
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.005 min
Response: 348159
Conc: 0.12 ng/ml



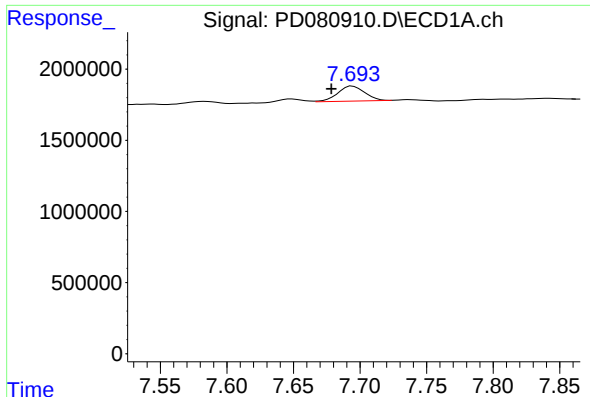
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.530 min
Response: 0
Conc: N.D.



#20 Methoxychlor

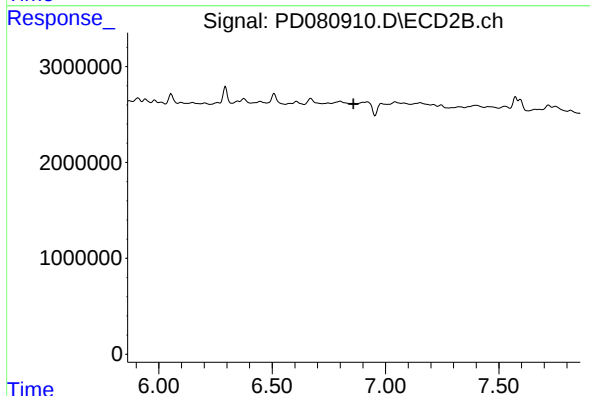
R.T.: 6.606 min
Delta R.T.: -0.024 min
Response: 407334
Conc: 0.26 ng/ml



#21 Endrin ketone

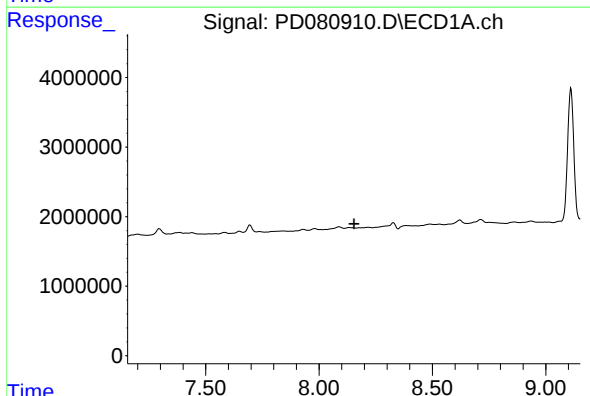
R.T.: 7.694 min
Delta R.T.: 0.016 min
Response: 1497232
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP-012424



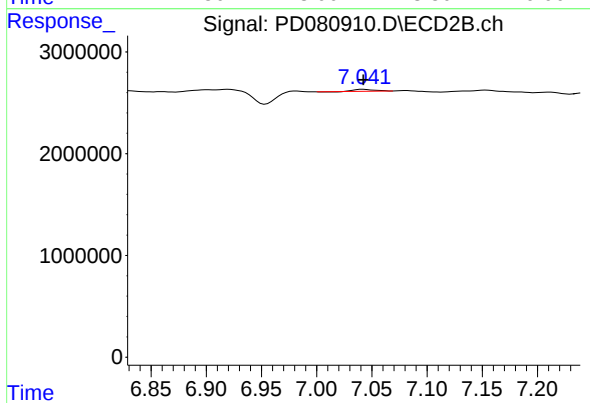
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



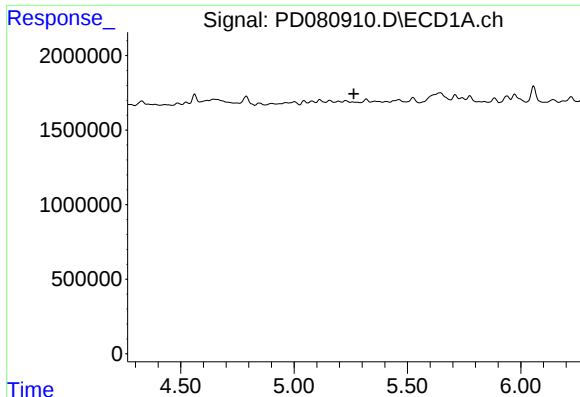
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#22 Mirex

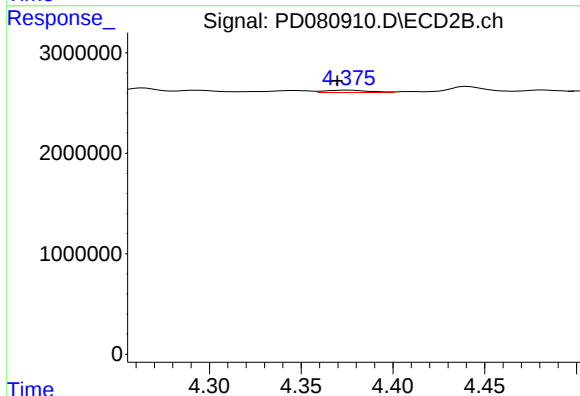
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 221042
Conc: 0.09 ng/ml



#24 Chlordane-2

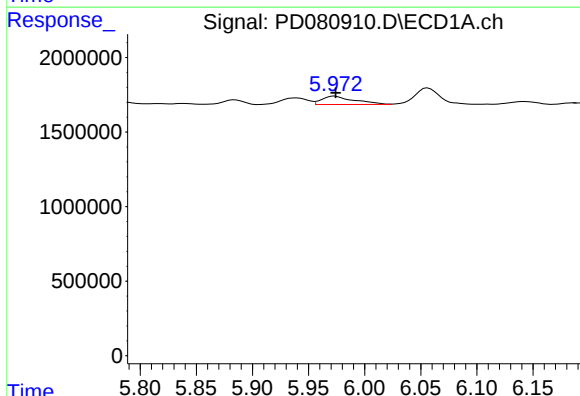
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-COMP-012424



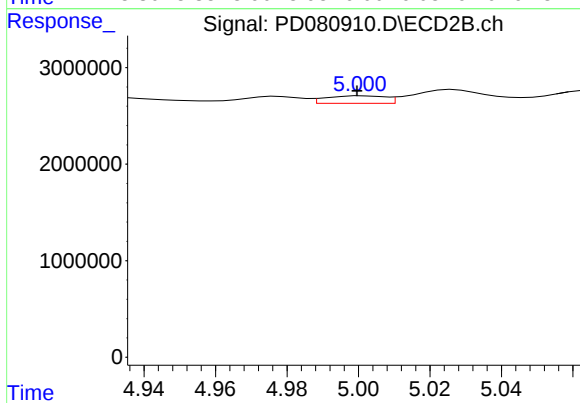
#24 Chlordane-2

R.T.: 4.376 min
Delta R.T.: 0.006 min
Response: 381670
Conc: 3.11 ng/ml



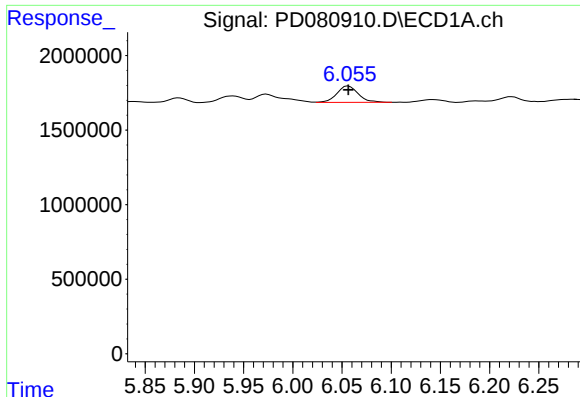
#25 Chlordane-3

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 1127736
Conc: 3.57 ng/ml



#25 Chlordane-3

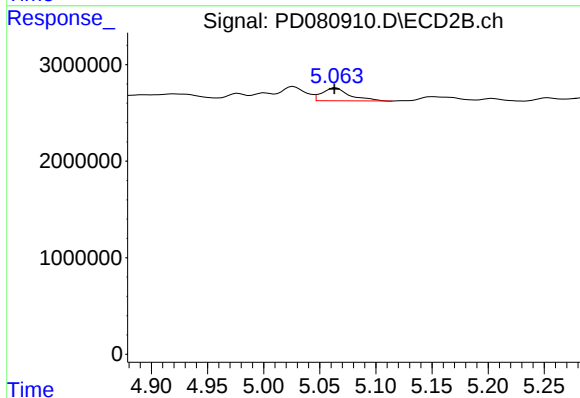
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 893004
Conc: 2.66 ng/ml



#26 Chlordane-4

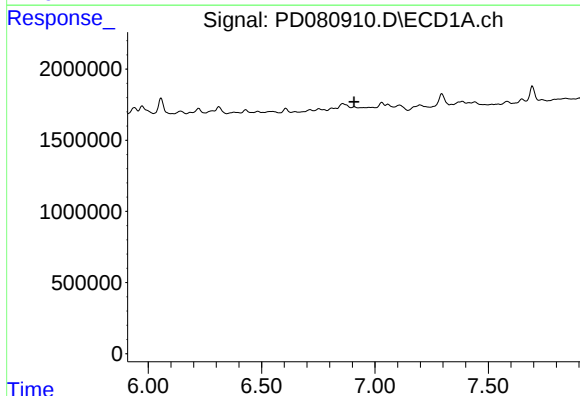
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 1673264
Conc: 4.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP-012424



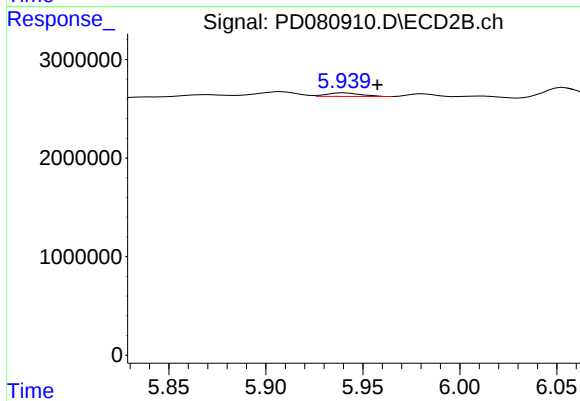
#26 Chlordane-4

R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 2298399
Conc: 7.23 ng/ml



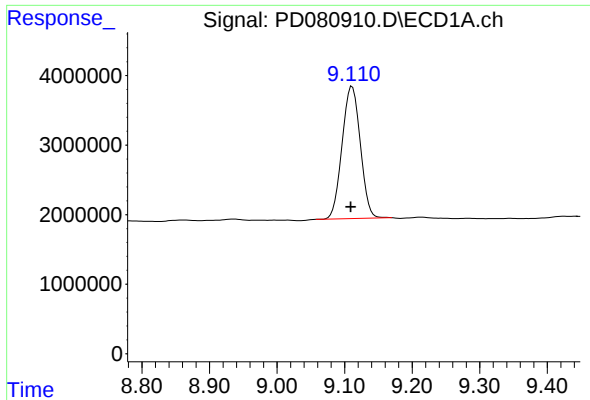
#27 Chlordane-5

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



#27 Chlordane-5

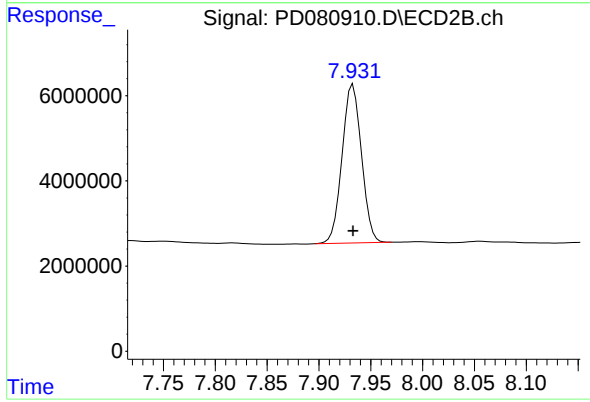
R.T.: 5.940 min
Delta R.T.: -0.017 min
Response: 443500
Conc: 3.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 35646392
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-COMP-012424



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 48491388
Conc: 18.21 ng/ml