

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
 Data File : PD063900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 14:37
 Operator : AR\AJ
 Sample : M2649-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 23:31:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

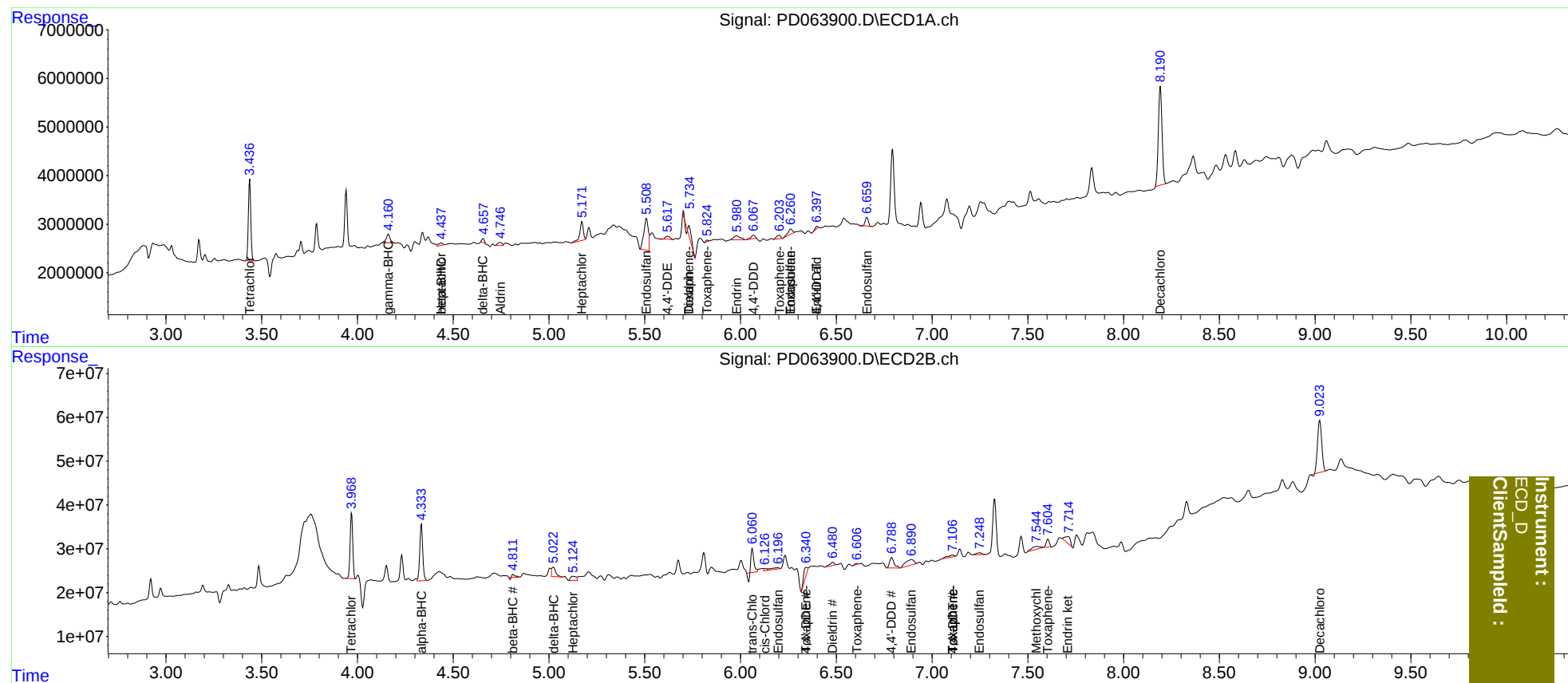
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	14912288	142.8E6	10.864	10.148
27)	SA Decachlor...	8.192	9.024	27081688	179.1E6	16.669	12.204 #
Target Compounds							
2)	A alpha-BHC	0.000	4.334	0	139.8E6	N.D.	6.327
3)	MA gamma-BHC...	4.162	0.000	2620875	0	1.302	N.D. #
4)	MA Heptachlor	4.438	5.125	824295	18670966	0.424	0.899 #
5)	MB Aldrin	4.747f	0.000	978455	0	0.521	N.D. #
6)	B beta-BHC	4.438f	4.812	824295	5817183	0.886	0.650 #
7)	B delta-BHC	4.656f	5.023	681424	33233705	0.349	1.507 #
8)	B Heptachlo...	5.172	5.849	4810394	-31725215	2.735	N.D. #
9)	A Endosulfan I	5.509	6.197	9834672	11073747	5.982	0.620 #
10)	B trans-Chl...	0.000	6.062	0	46851773	N.D.	2.351
11)	B cis-Chlor...	0.000	6.127	0	5264848	N.D.	0.279
12)	B 4,4'-DDE	5.619	6.343f	1001722	26023957	0.555	1.375 #
13)	MA Dieldrin	5.731	6.482	2637016	12556667	1.408	0.656 #
14)	MA Endrin	5.981	6.691	2018212	-8395225	1.249	N.D. #
15)	B Endosulfa...	6.263	6.893	1729698	39050357	1.152	2.580 #
16)	A 4,4'-DDD	6.068f	6.790	1135068	38823560	0.768	2.556 #
17)	MA 4,4'-DDT	6.400f	7.107	604014	11556388	0.398	0.752 #
18)	B Endrin al...	6.400	0.000	604014	0	0.464	N.D. #
19)	B Endosulfa...	6.660	7.249	1927357	9065403	1.342	0.582 #
20)	A Methoxychlor	0.000	7.547	0	19550381	N.D.	2.710
21)	B Endrin ke...	7.078f	7.710	-3673430	32424619	N.D.	2.104
22)	Toxaphene-1	5.731	6.343	2637016	26023957	233.355	312.176 #
23)	Toxaphene-2	5.827	6.608	256701	2997817	22.273	28.331 #
24)	Toxaphene-3	6.204	7.107	1061823	11556388	80.097	80.495
25)	Toxaphene-4	6.263	7.107	1729698	11556388	56.778	28.566 #
26)	Toxaphene-5	7.078	7.605	-3673430	20835187	N.D.	115.153

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

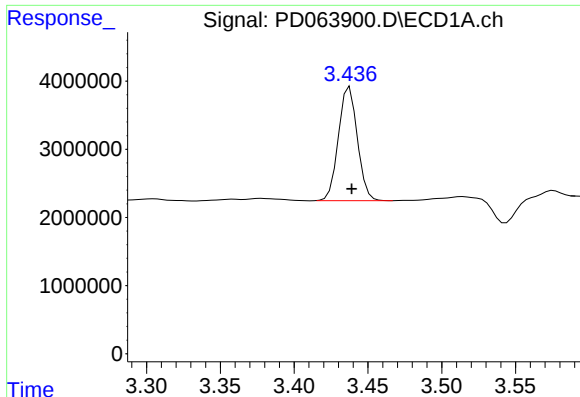
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
Data File : PD063900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 14:37
Operator : AR\AJ
Sample : M2649-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 23:31:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



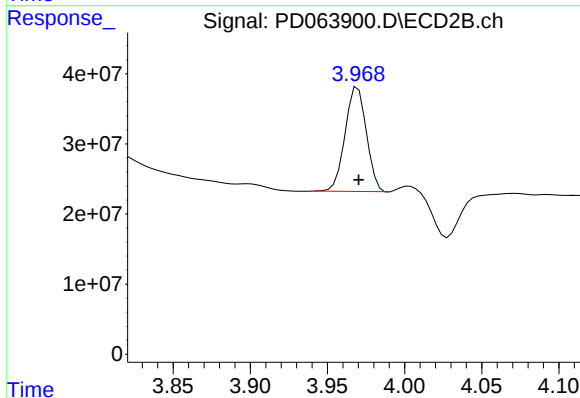
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

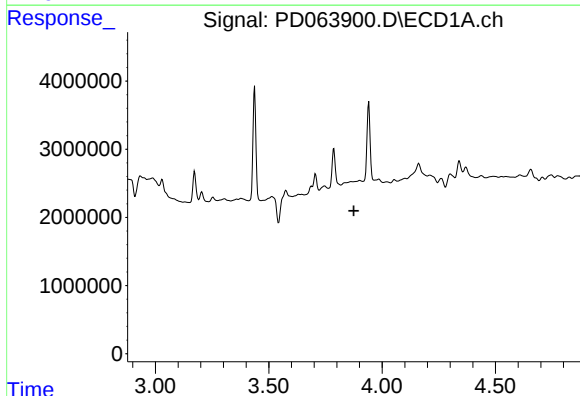
R.T.: 3.438 min
Delta R.T.: -0.001 min
Response: 14912288
Conc: 10.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



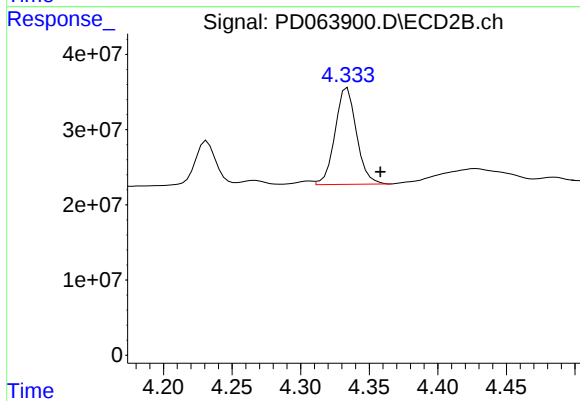
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 142843934
Conc: 10.15 ng/ml



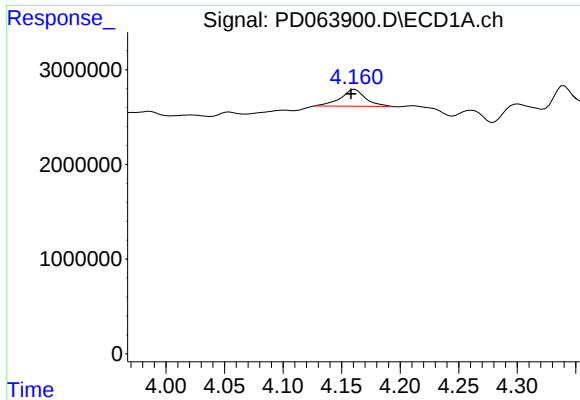
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.875 min
Response: 0
Conc: N.D.



#2 alpha-BHC

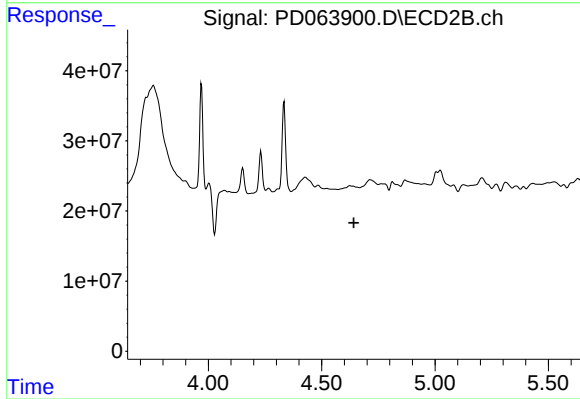
R.T.: 4.334 min
Delta R.T.: -0.024 min
Response: 139817623
Conc: 6.33 ng/ml



#3 gamma-BHC (Lindane)

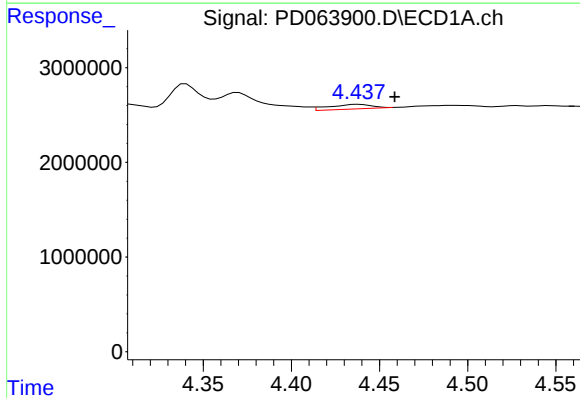
R.T.: 4.162 min
Delta R.T.: 0.003 min
Response: 2620875
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



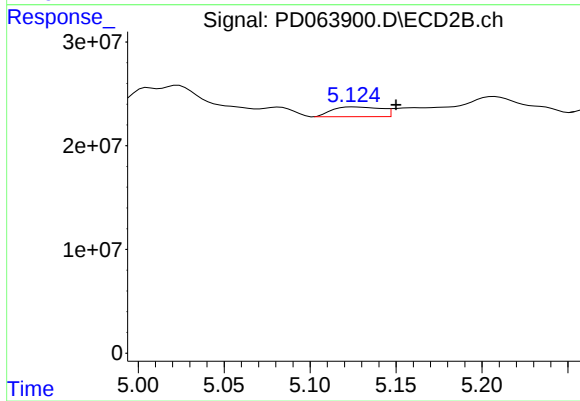
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



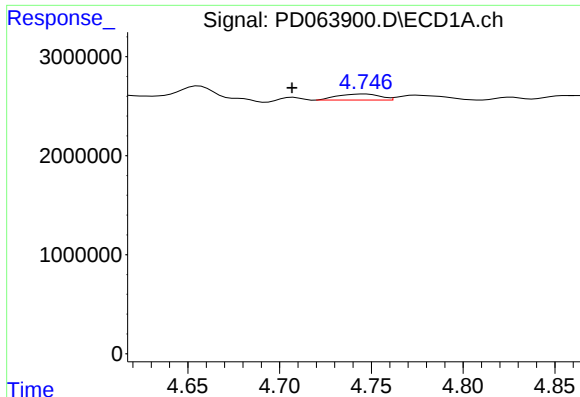
#4 Heptachlor

R.T.: 4.438 min
Delta R.T.: -0.020 min
Response: 824295
Conc: 0.42 ng/ml



#4 Heptachlor

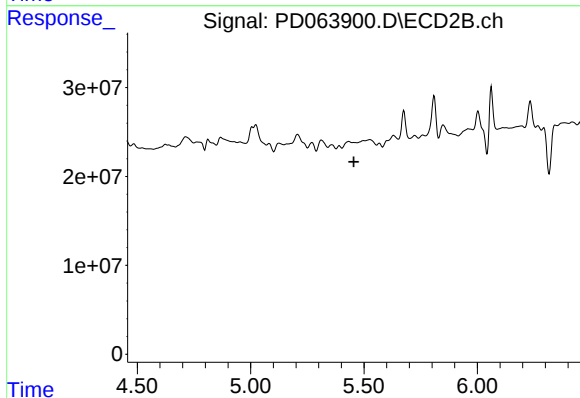
R.T.: 5.125 min
Delta R.T.: -0.025 min
Response: 18670966
Conc: 0.90 ng/ml



#5 Aldrin

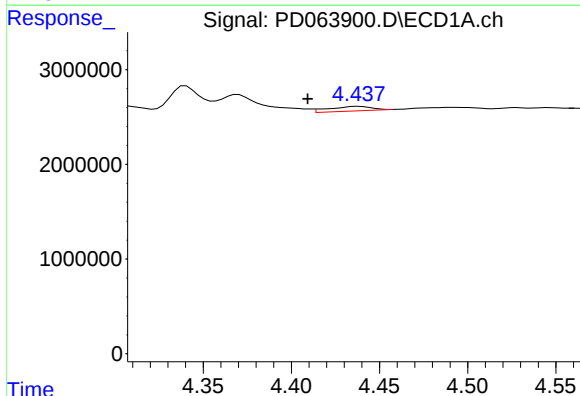
R.T.: 4.747 min
Delta R.T.: 0.040 min
Response: 978455
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



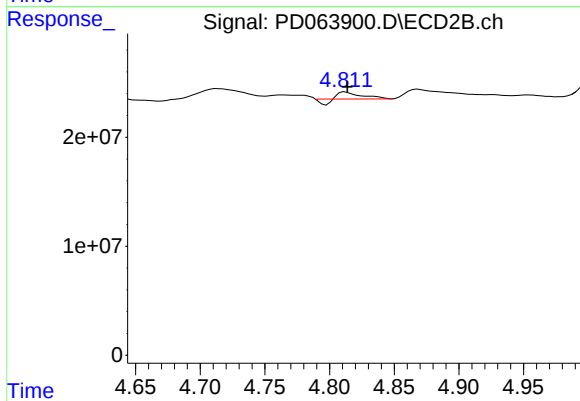
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



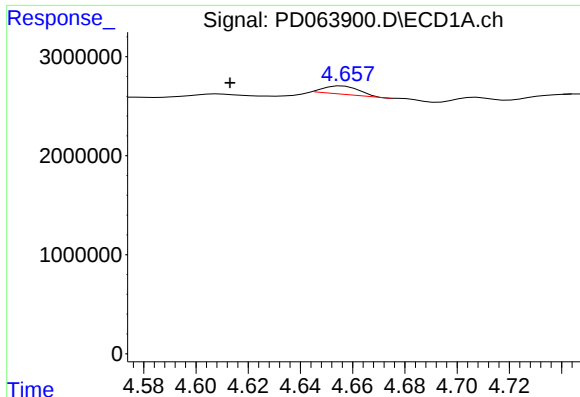
#6 beta-BHC

R.T.: 4.438 min
Delta R.T.: 0.029 min
Response: 824295
Conc: 0.89 ng/ml



#6 beta-BHC

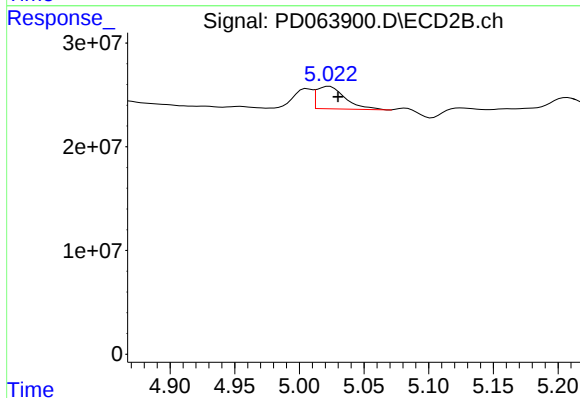
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 5817183
Conc: 0.65 ng/ml



#7 delta-BHC

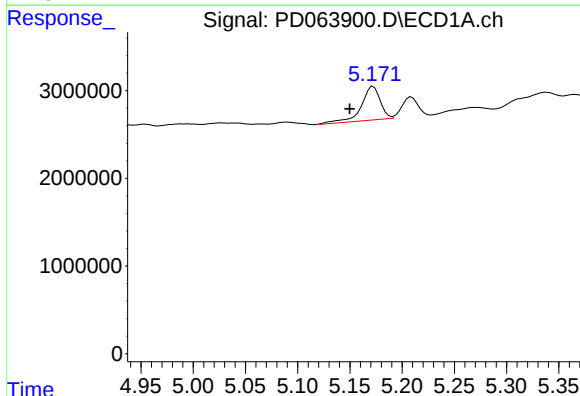
R.T.: 4.656 min
Delta R.T.: 0.043 min
Response: 681424
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



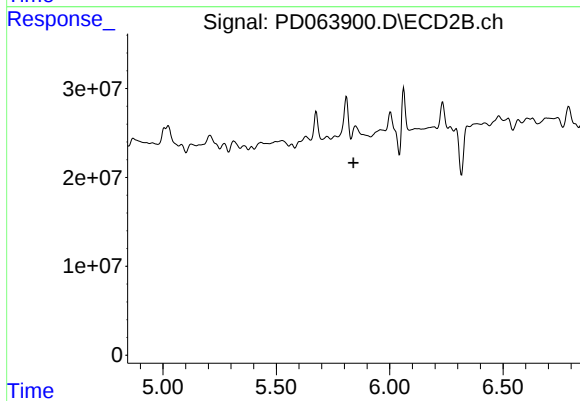
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 33233705
Conc: 1.51 ng/ml



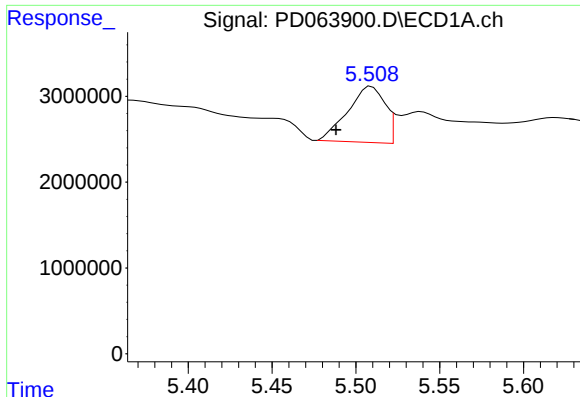
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.023 min
Response: 4810394
Conc: 2.73 ng/ml



#8 Heptachlor epoxide

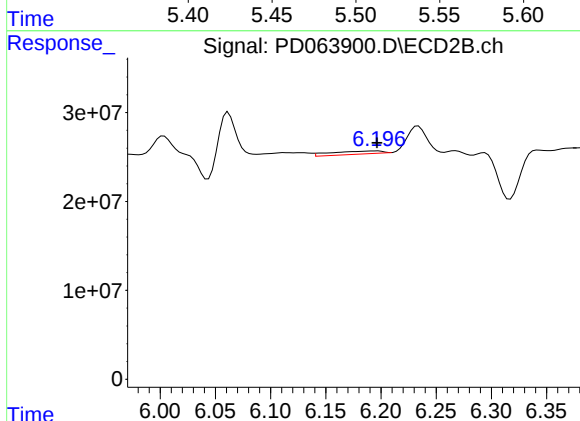
R.T.: 5.849 min
Delta R.T.: 0.009 min
Response: -31725215
Conc: N.D.



#9 Endosulfan I

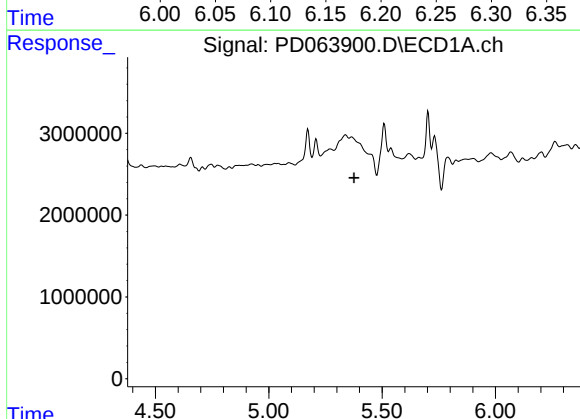
R.T.: 5.509 min
Delta R.T.: 0.021 min
Response: 9834672
Conc: 5.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



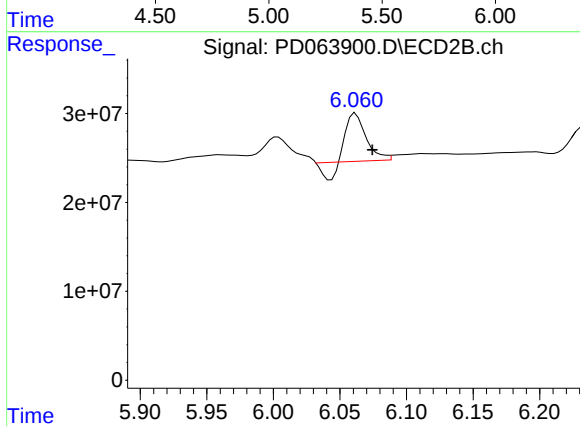
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 11073747
Conc: 0.62 ng/ml



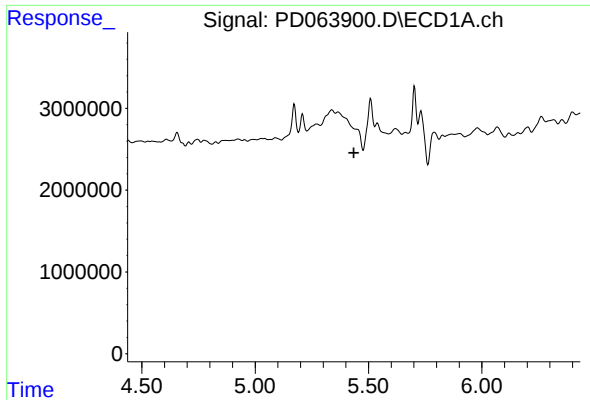
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

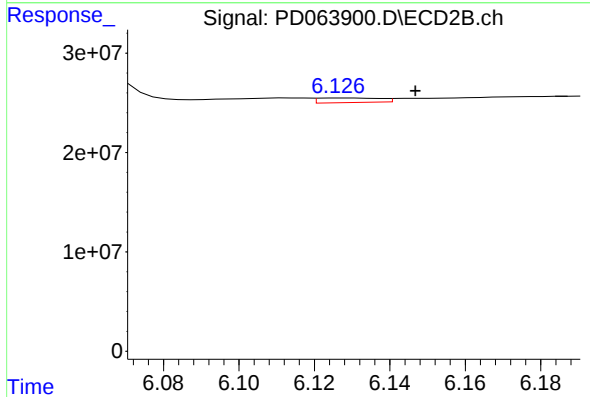
R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 46851773
Conc: 2.35 ng/ml



#11 cis-Chlordane

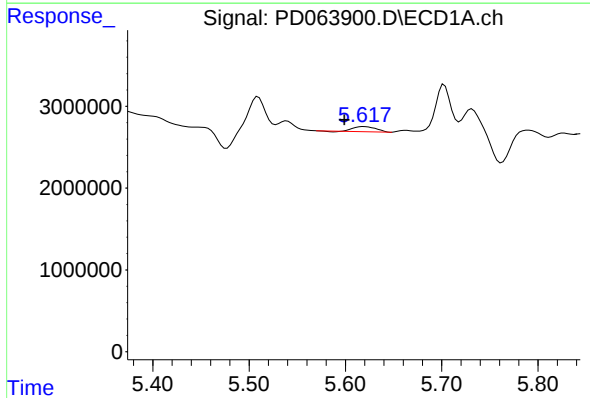
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



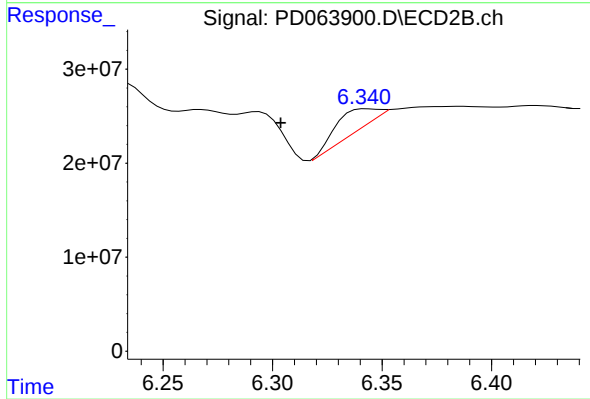
#11 cis-Chlordane

R.T.: 6.127 min
Delta R.T.: -0.020 min
Response: 5264848
Conc: 0.28 ng/ml



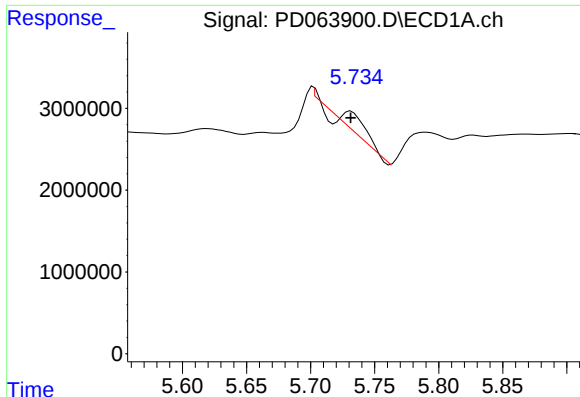
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: 0.020 min
Response: 1001722
Conc: 0.55 ng/ml



#12 4,4'-DDE

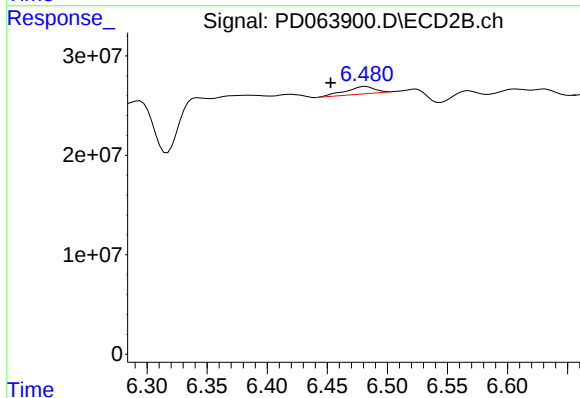
R.T.: 6.343 min
Delta R.T.: 0.040 min
Response: 26023957
Conc: 1.38 ng/ml



#13 Dieldrin

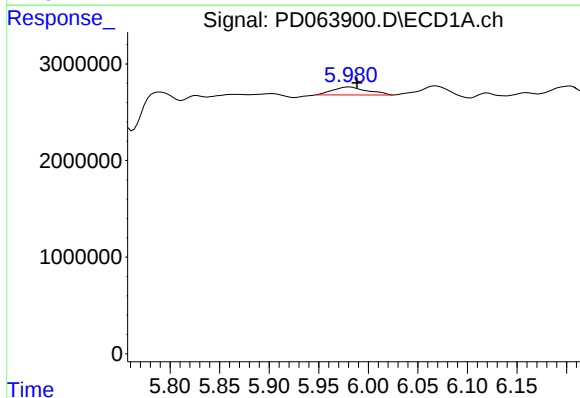
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 2637016
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



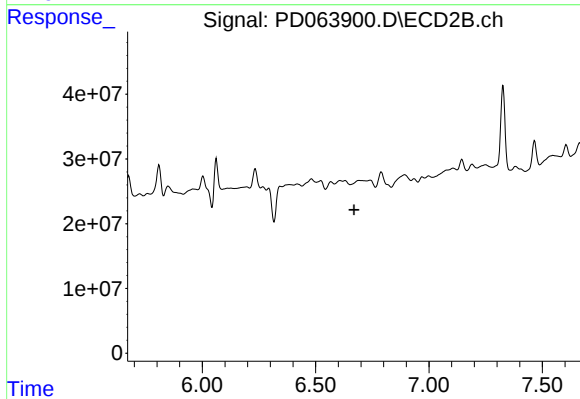
#13 Dieldrin

R.T.: 6.482 min
Delta R.T.: 0.029 min
Response: 12556667
Conc: 0.66 ng/ml



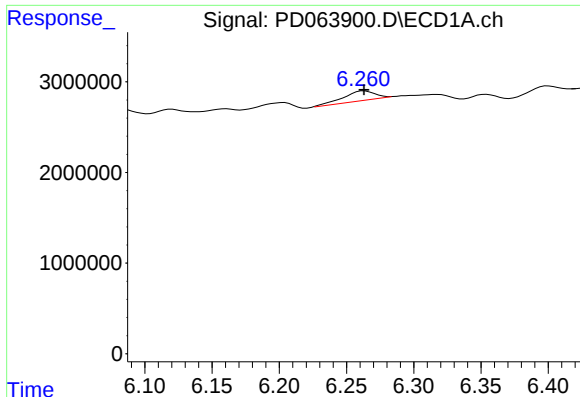
#14 Endrin

R.T.: 5.981 min
Delta R.T.: -0.008 min
Response: 2018212
Conc: 1.25 ng/ml



#14 Endrin

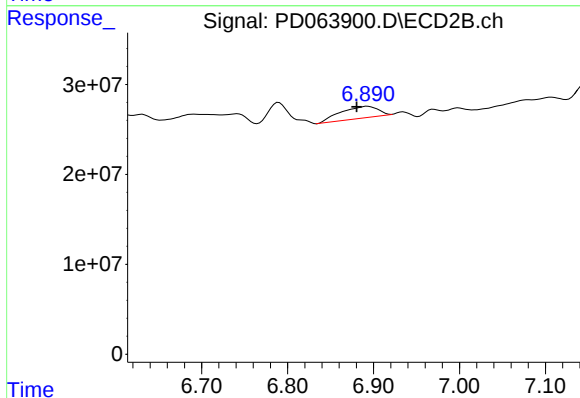
R.T.: 6.691 min
Delta R.T.: 0.021 min
Response: -8395225
Conc: N.D.



#15 Endosulfan II

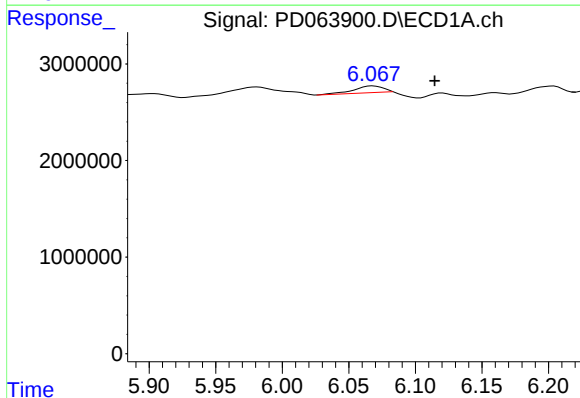
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 1729698
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



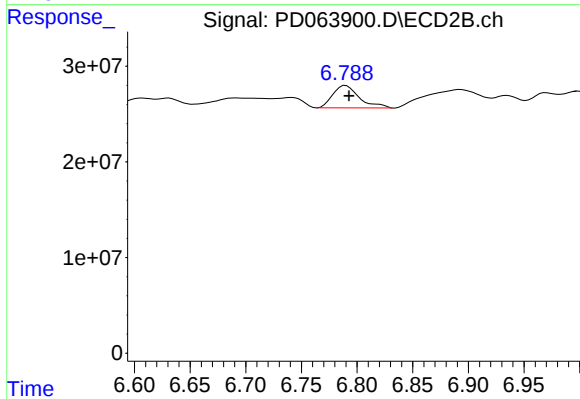
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.012 min
Response: 39050357
Conc: 2.58 ng/ml



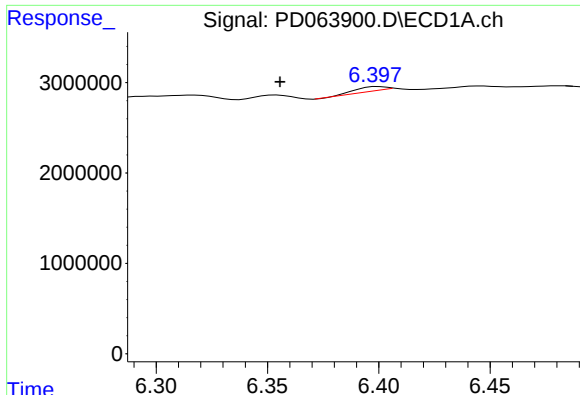
#16 4,4'-DDD

R.T.: 6.068 min
Delta R.T.: -0.046 min
Response: 1135068
Conc: 0.77 ng/ml



#16 4,4'-DDD

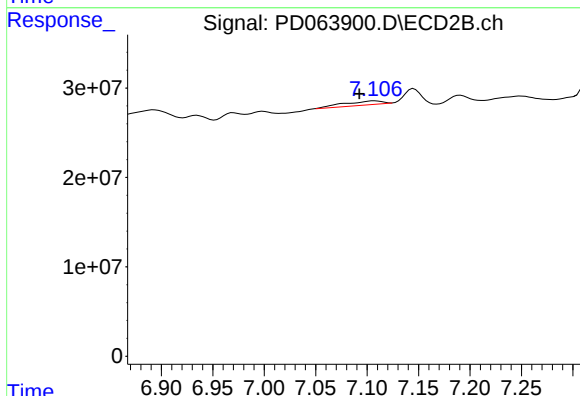
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 38823560
Conc: 2.56 ng/ml



#17 4,4'-DDT

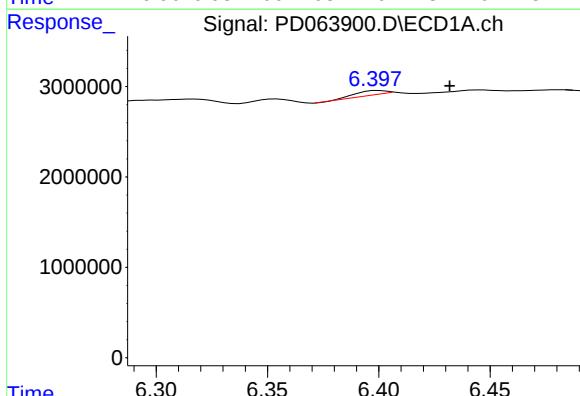
R.T.: 6.400 min
Delta R.T.: 0.044 min
Response: 604014
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



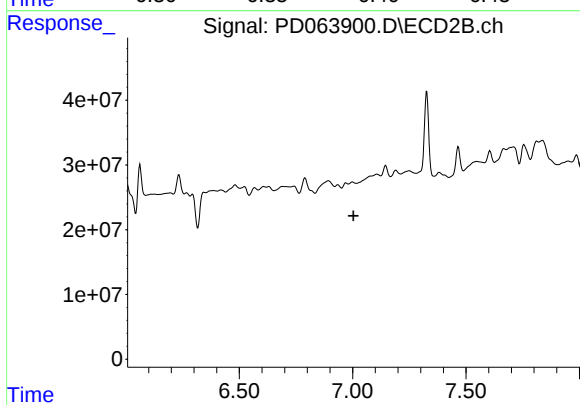
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.015 min
Response: 11556388
Conc: 0.75 ng/ml



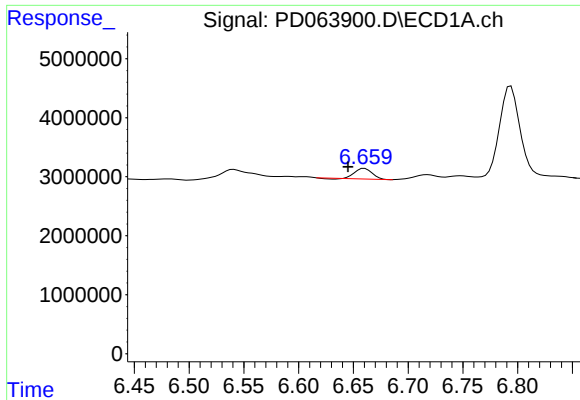
#18 Endrin aldehyde

R.T.: 6.400 min
Delta R.T.: -0.032 min
Response: 604014
Conc: 0.46 ng/ml



#18 Endrin aldehyde

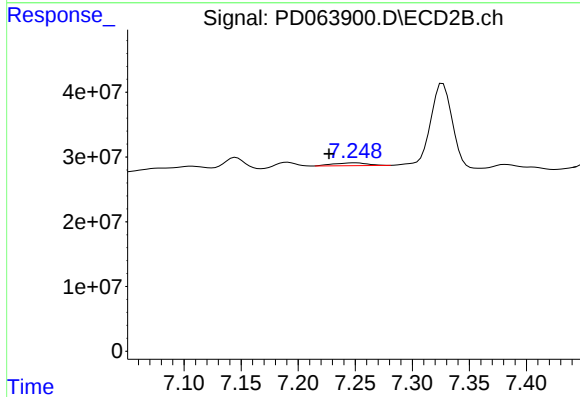
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

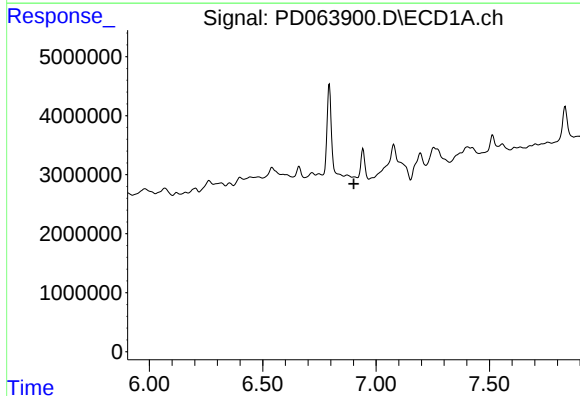
R.T.: 6.660 min
Delta R.T.: 0.015 min
Response: 1927357
Conc: 1.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



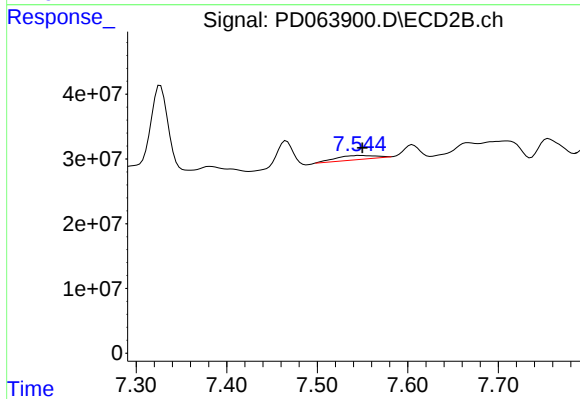
#19 Endosulfan Sulfate

R.T.: 7.249 min
Delta R.T.: 0.022 min
Response: 9065403
Conc: 0.58 ng/ml



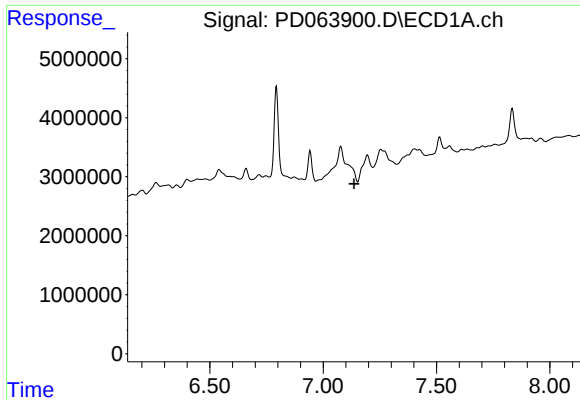
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#20 Methoxychlor

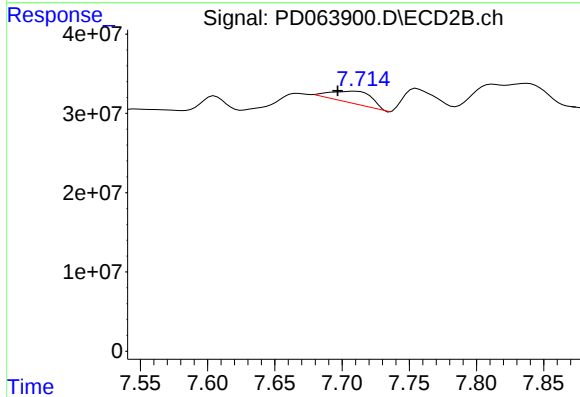
R.T.: 7.547 min
Delta R.T.: -0.003 min
Response: 19550381
Conc: 2.71 ng/ml



#21 Endrin ketone

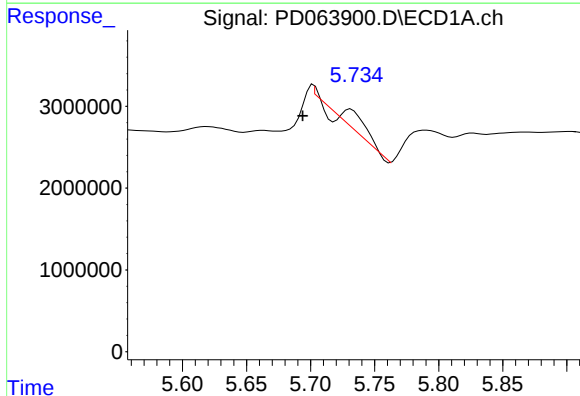
R.T.: 7.078 min
Delta R.T.: -0.059 min
Response: -3673430
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



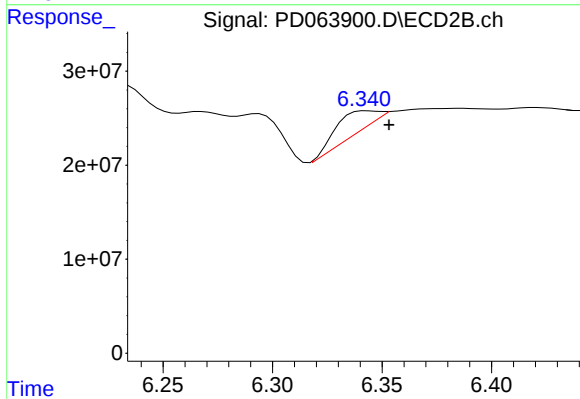
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.013 min
Response: 32424619
Conc: 2.10 ng/ml



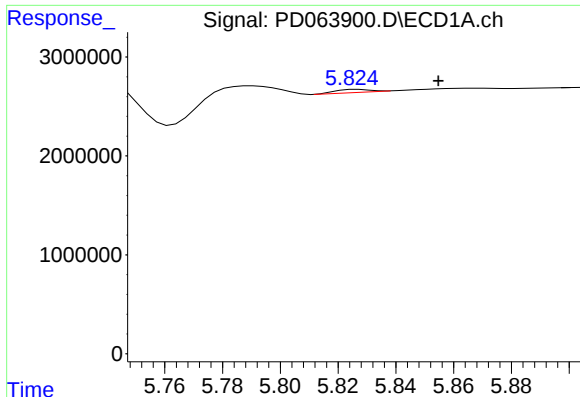
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.037 min
Response: 2637016
Conc: 233.36 ng/ml



#22 Toxaphene-1

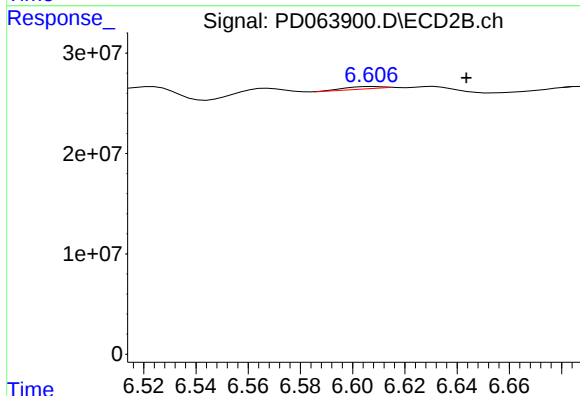
R.T.: 6.343 min
Delta R.T.: -0.010 min
Response: 26023957
Conc: 312.18 ng/ml



#23 Toxaphene-2

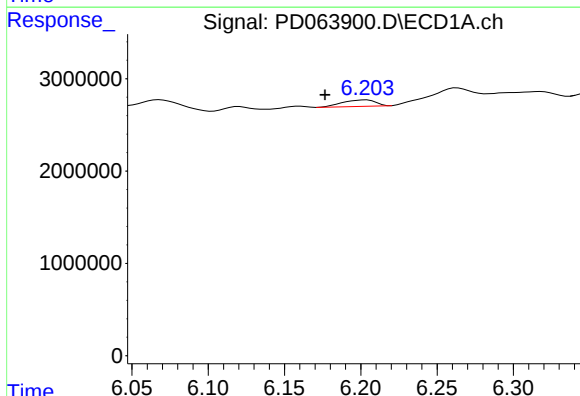
R.T.: 5.827 min
Delta R.T.: -0.028 min
Response: 256701
Conc: 22.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



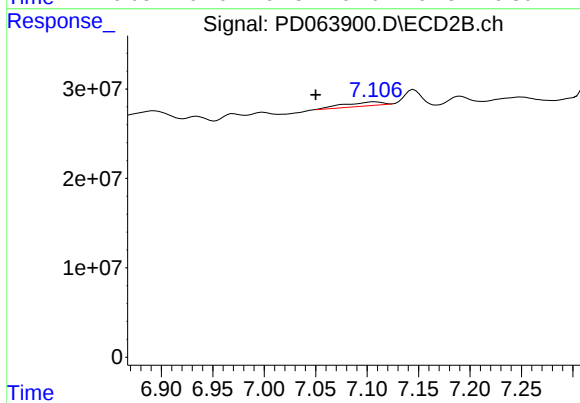
#23 Toxaphene-2

R.T.: 6.608 min
Delta R.T.: -0.036 min
Response: 2997817
Conc: 28.33 ng/ml



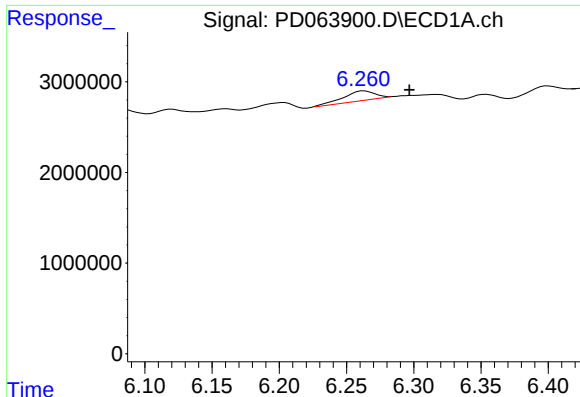
#24 Toxaphene-3

R.T.: 6.204 min
Delta R.T.: 0.027 min
Response: 1061823
Conc: 80.10 ng/ml



#24 Toxaphene-3

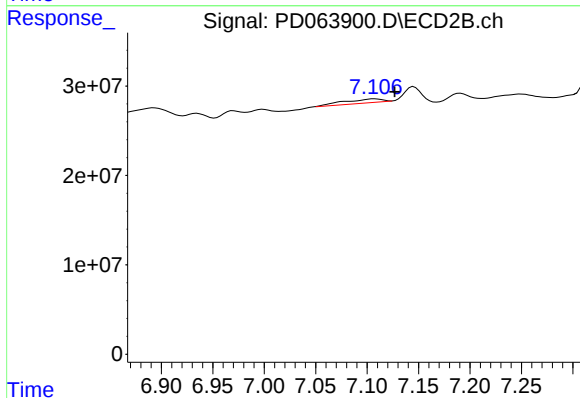
R.T.: 7.107 min
Delta R.T.: 0.057 min
Response: 11556388
Conc: 80.49 ng/ml



#25 Toxaphene-4

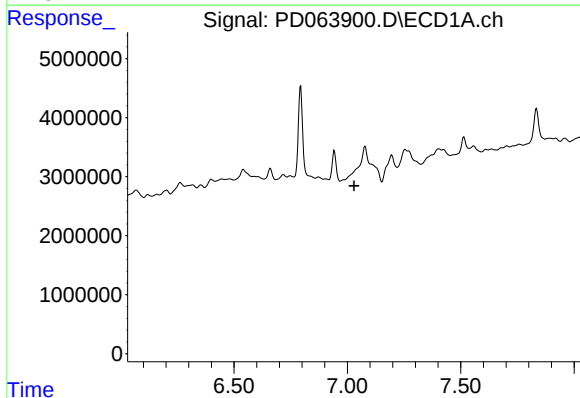
R.T.: 6.263 min
Delta R.T.: -0.034 min
Response: 1729698
Conc: 56.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



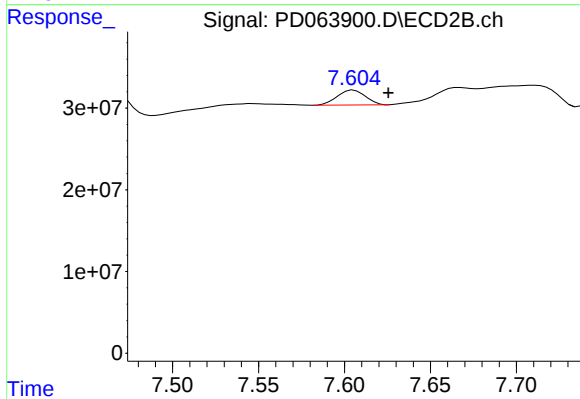
#25 Toxaphene-4

R.T.: 7.107 min
Delta R.T.: -0.020 min
Response: 11556388
Conc: 28.57 ng/ml



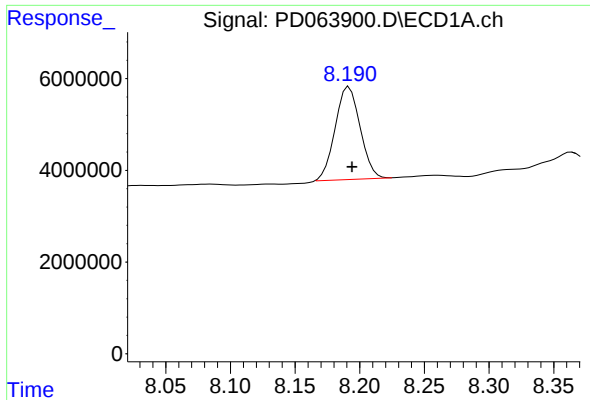
#26 Toxaphene-5

R.T.: 7.078 min
Delta R.T.: 0.049 min
Response: -3673430
Conc: N.D.



#26 Toxaphene-5

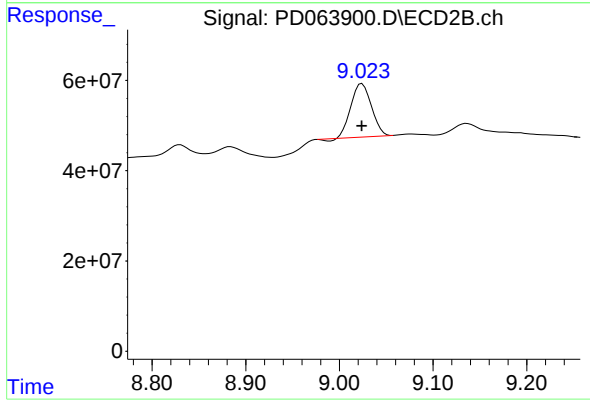
R.T.: 7.605 min
Delta R.T.: -0.020 min
Response: 20835187
Conc: 115.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 27081688
Conc: 16.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 179064993
Conc: 12.20 ng/ml