

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 19:34
 Operator : AR\AJ
 Sample : M2596-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5Q8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:25:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 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...	3.439	3.971	12264681	126.6E6	7.890	7.992
27)	SA Decachlor...	8.192	9.026	33645903	291.7E6	19.438	21.036
Target Compounds							
2)	A alpha-BHC	3.830f	0.000	897409	0	0.384	N.D. #
3)	MA gamma-BHC...	4.162	4.624	16894968	43845008	7.424	1.922 #
4)	MA Heptachlor	4.465	5.142	405856	20248236	0.186	0.869 #
5)	MB Aldrin	4.703	5.453	3516225	7674666	1.735	0.348 #
6)	B beta-BHC	4.402	4.827	3156401	37523541	3.251	3.847
7)	B delta-BHC	4.608	5.025	2301445	10523395	1.066	0.449 #
8)	B Heptachlo...	5.170	0.000	3986502	0	2.102	N.D. #
9)	A Endosulfan I	5.510	6.200	14002265	6782168	7.652	0.342 #
10)	B trans-Chl...	5.375	6.074	11110369	73206944	5.713	3.480 #
11)	B cis-Chlor...	5.433	6.149	16421623	161.5E6	8.643	8.017
12)	B 4,4'-DDE	5.597	6.301	16210654	166.8E6	8.211	8.255
13)	MA Dieldrin	5.731	6.456	24271828	34749332	11.598	1.661 #
14)	MA Endrin	5.988	6.700	10113630	40743934	5.592	2.329 #
15)	B Endosulfa...	6.267	6.894	9320574	92860183	5.704	5.739
16)	A 4,4'-DDD	6.114	6.794	9942673	171.8E6	6.022	10.206 #
17)	MA 4,4'-DDT	6.355	7.093	71658200	653.9E6	42.578	39.720
18)	B Endrin al...	6.447	7.007	1290508	2573058	0.904	0.183 #
20)	A Methoxychlor	6.885	7.535	4326167	38935078	4.692	5.033
21)	B Endrin ke...	7.078f	0.000	16759568	0	8.834	N.D. #
22)	Toxaphene-1	5.700	6.386	745764	252.9E6	62.805	2901.360 #
23)	Toxaphene-2	5.853	6.606	2227079	18076460	185.105	168.414
24)	Toxaphene-3	6.188	7.007	5873400	2573058	429.460	18.676 #
25)	Toxaphene-4	6.267	7.146	9320574	40956068	294.364	99.281 #
26)	Toxaphene-5	6.984	7.607	-6758691	89191458	N.D.	522.176

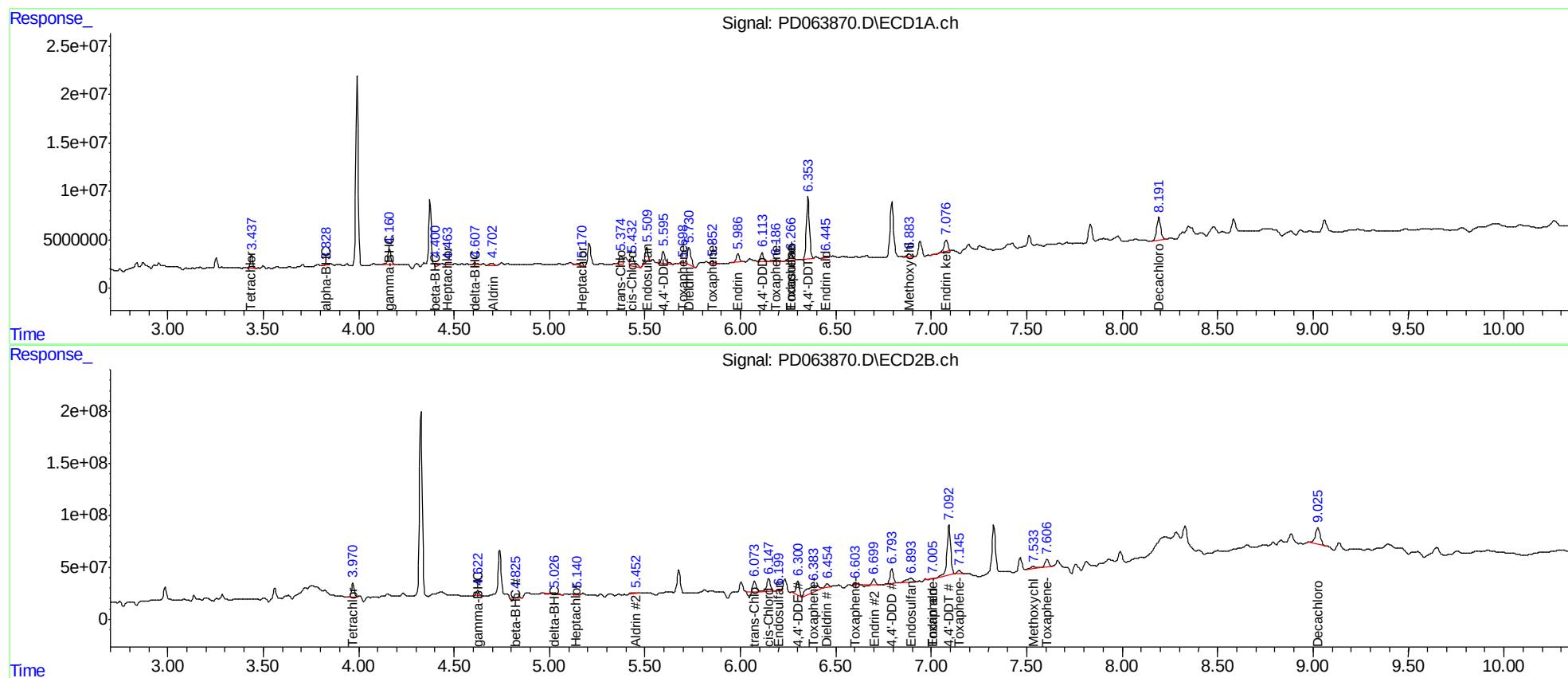
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

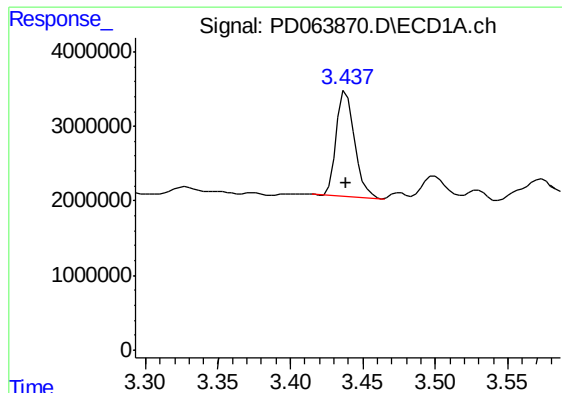
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 19:34
Operator : AR\AJ
Sample : M2596-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:25:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 15 03:10:50 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

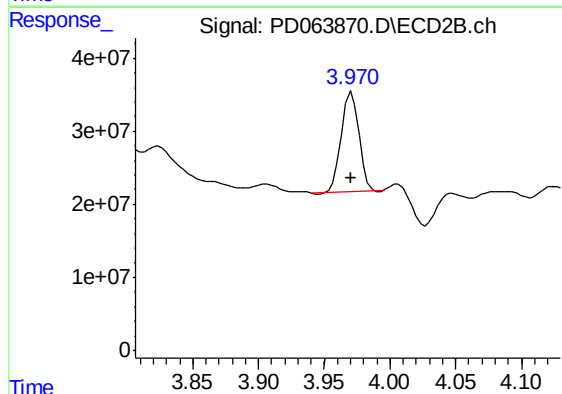




#1 Tetrachloro-m-xylene

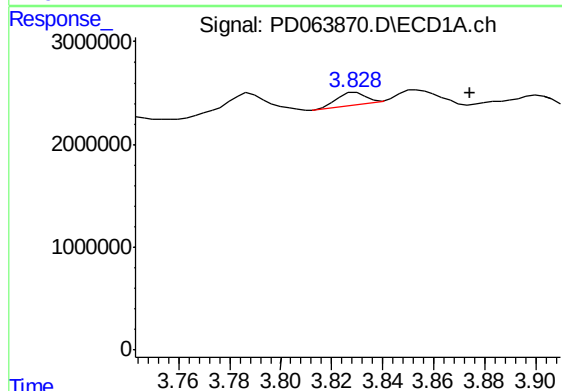
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 12264681
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q8



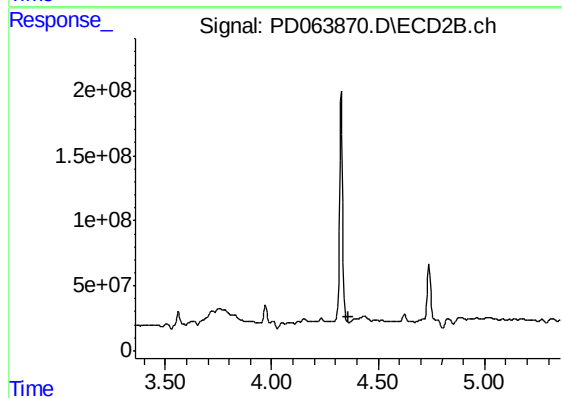
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 126575898
Conc: 7.99 ng/ml



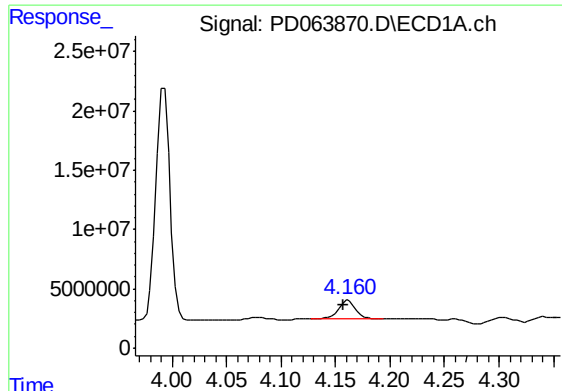
#2 alpha-BHC

R.T.: 3.830 min
Delta R.T.: -0.045 min
Response: 897409
Conc: 0.38 ng/ml



#2 alpha-BHC

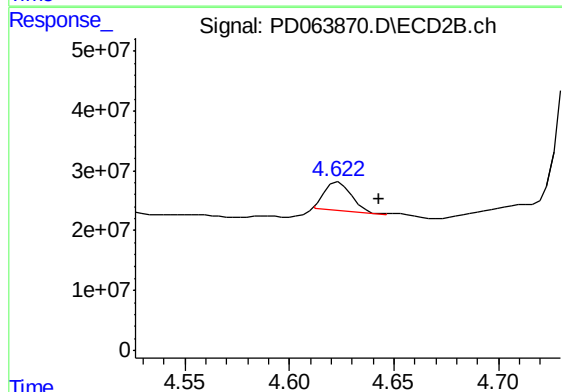
R.T.: 0.000 min
Exp R.T. : 4.359 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

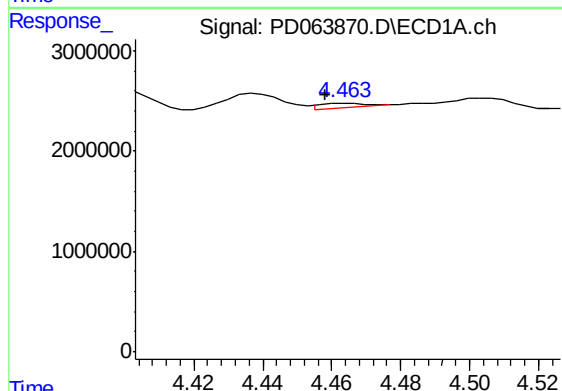
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 16894968
Conc: 7.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q8



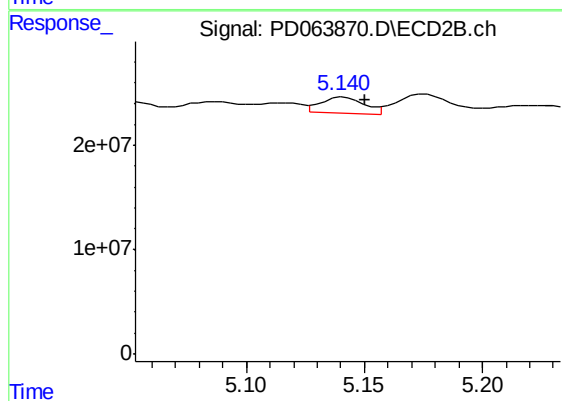
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 43845008
Conc: 1.92 ng/ml



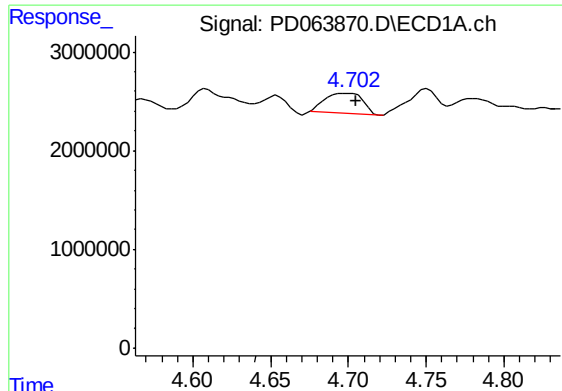
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.007 min
Response: 405856
Conc: 0.19 ng/ml



#4 Heptachlor

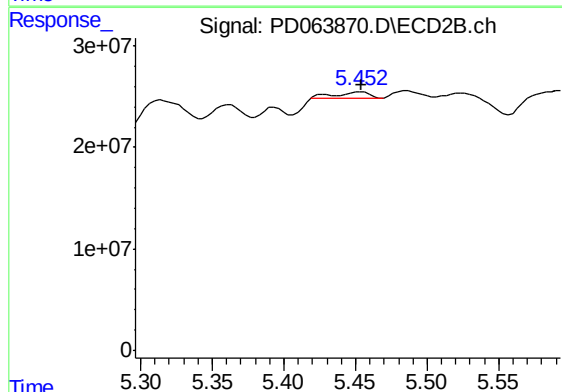
R.T.: 5.142 min
Delta R.T.: -0.009 min
Response: 20248236
Conc: 0.87 ng/ml



#5 Aldrin

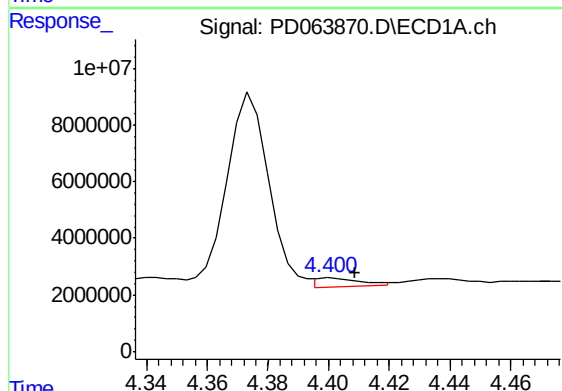
R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 3516225
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q8



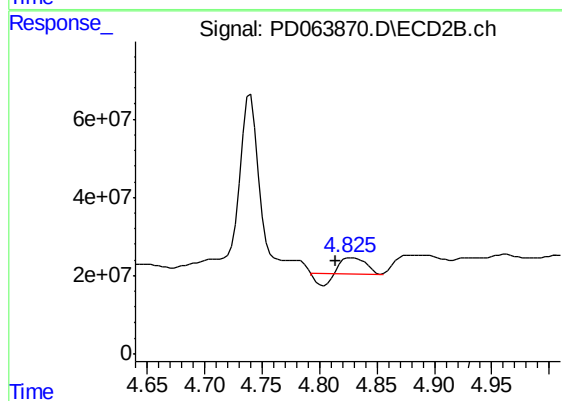
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 7674666
Conc: 0.35 ng/ml



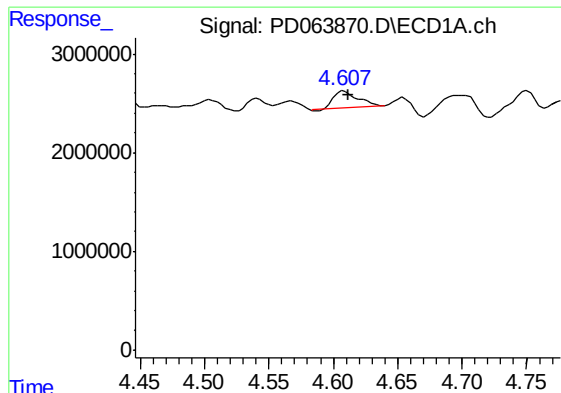
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.007 min
Response: 3156401
Conc: 3.25 ng/ml



#6 beta-BHC

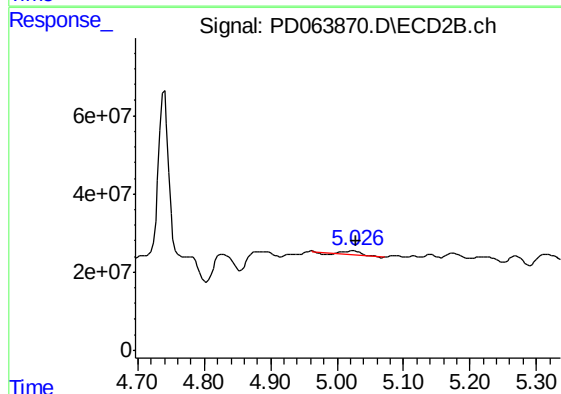
R.T.: 4.827 min
Delta R.T.: 0.012 min
Response: 37523541
Conc: 3.85 ng/ml



#7 delta-BHC

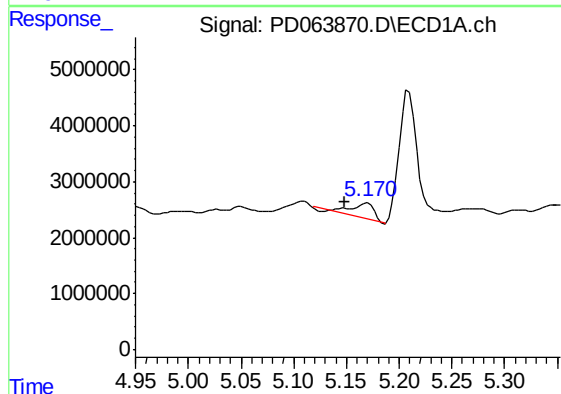
R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 2301445
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q8



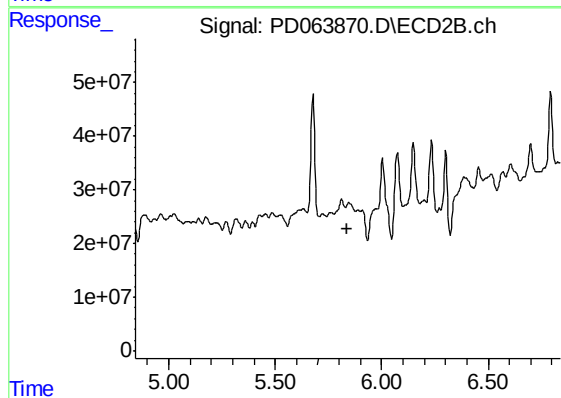
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 10523395
Conc: 0.45 ng/ml



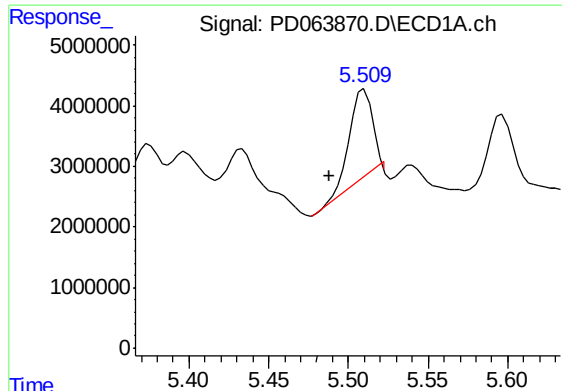
#8 Heptachlor epoxide

R.T.: 5.170 min
Delta R.T.: 0.021 min
Response: 3986502
Conc: 2.10 ng/ml



#8 Heptachlor epoxide

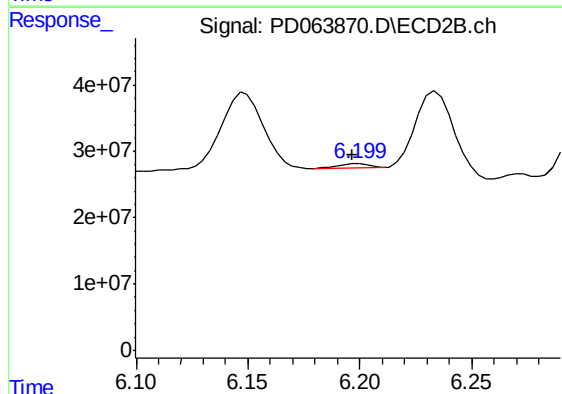
R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

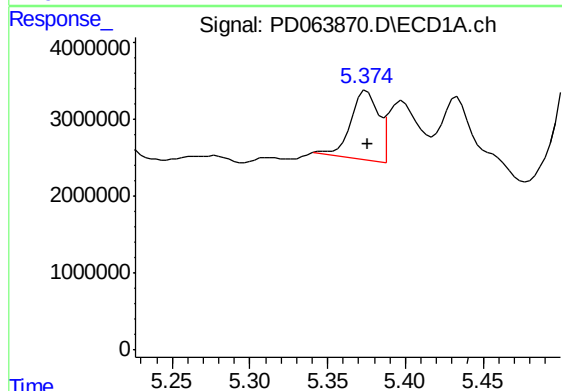
R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 14002265
Conc: 7.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q8



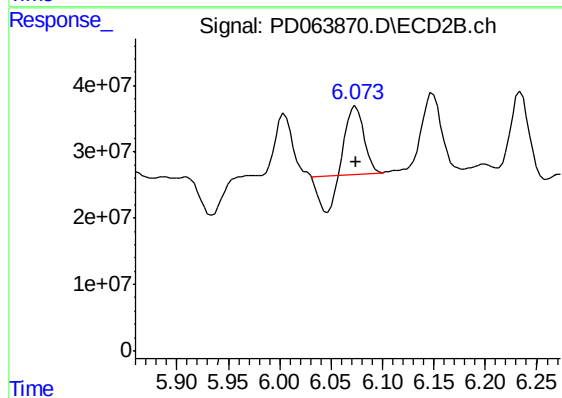
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: 0.003 min
Response: 6782168
Conc: 0.34 ng/ml



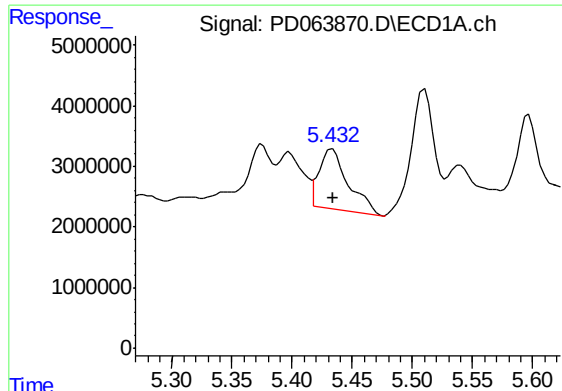
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 11110369
Conc: 5.71 ng/ml



#10 trans-Chlordane

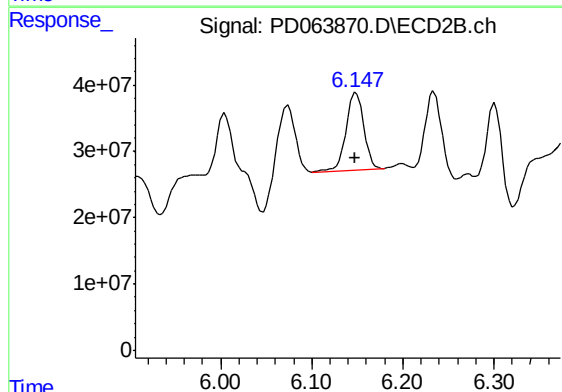
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 73206944
Conc: 3.48 ng/ml



#11 cis-Chlordane

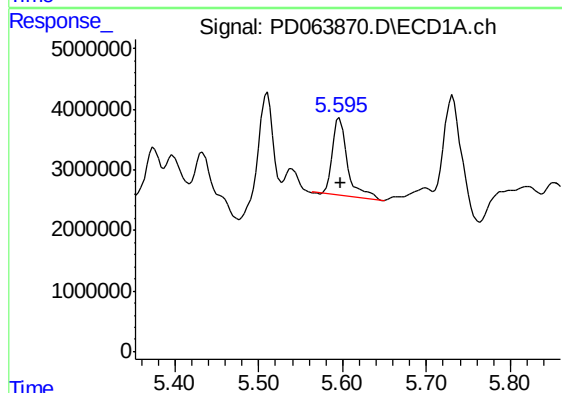
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 16421623
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q8



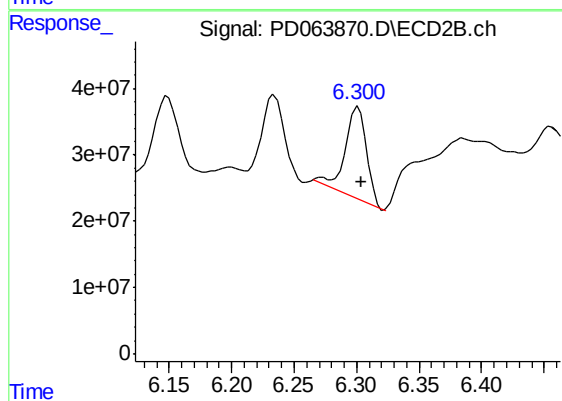
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 161469419
Conc: 8.02 ng/ml



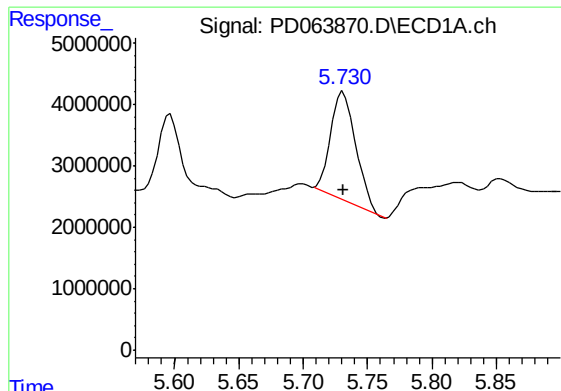
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 16210654
Conc: 8.21 ng/ml



#12 4,4'-DDE

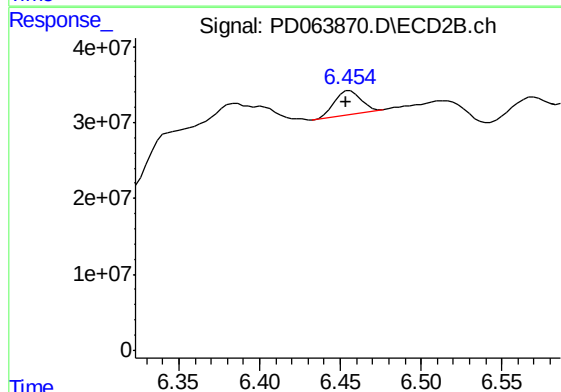
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 166795119
Conc: 8.26 ng/ml



#13 Dieldrin

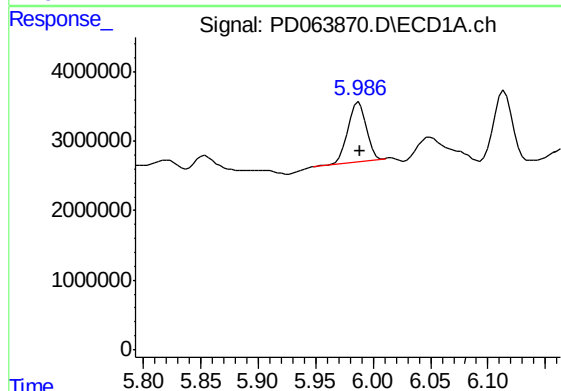
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 24271828
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q8



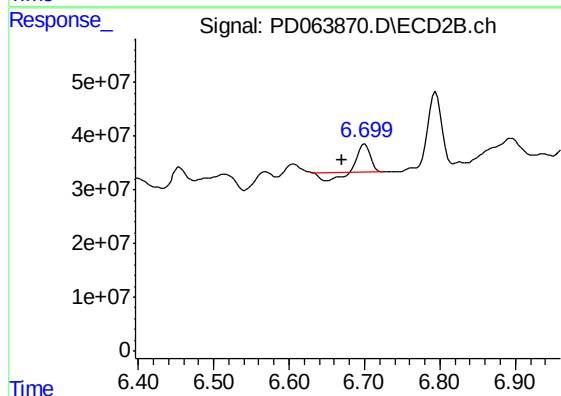
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 34749332
Conc: 1.66 ng/ml



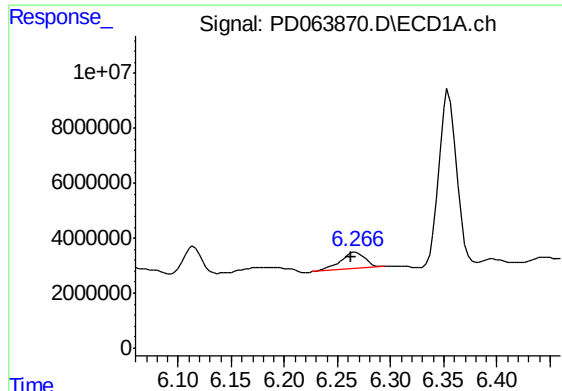
#14 Endrin

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 10113630
Conc: 5.59 ng/ml



#14 Endrin

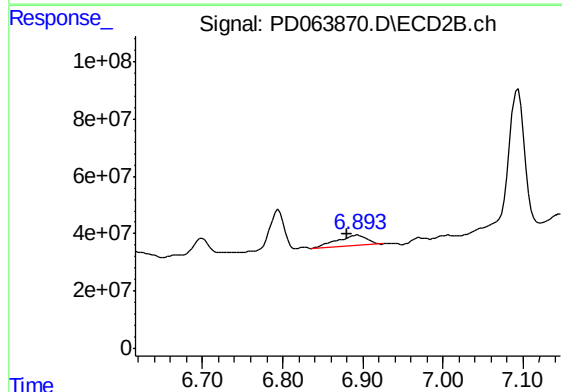
R.T.: 6.700 min
Delta R.T.: 0.029 min
Response: 40743934
Conc: 2.33 ng/ml



#15 Endosulfan II

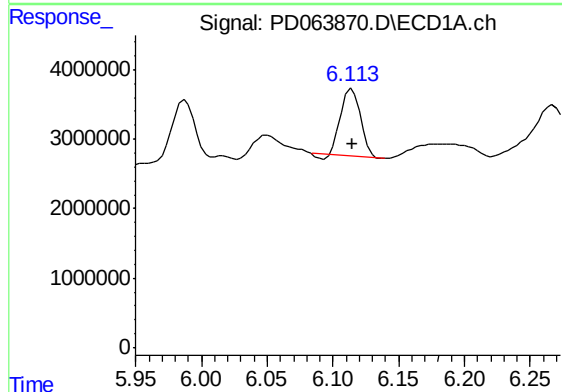
R.T.: 6.267 min
Delta R.T.: 0.005 min
Response: 9320574
Conc: 5.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q8



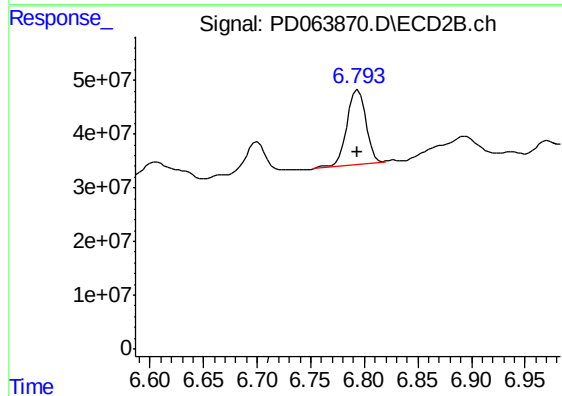
#15 Endosulfan II

R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 92860183
Conc: 5.74 ng/ml



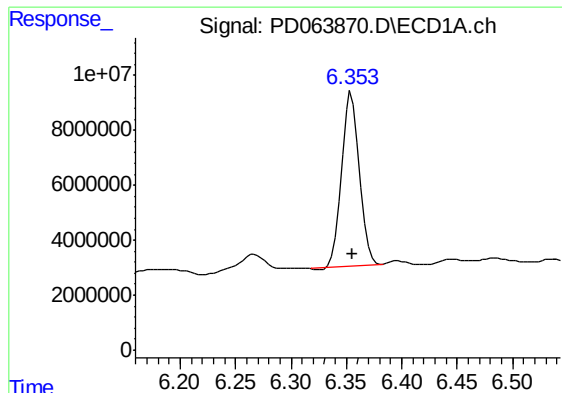
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 9942673
Conc: 6.02 ng/ml



#16 4,4'-DDD

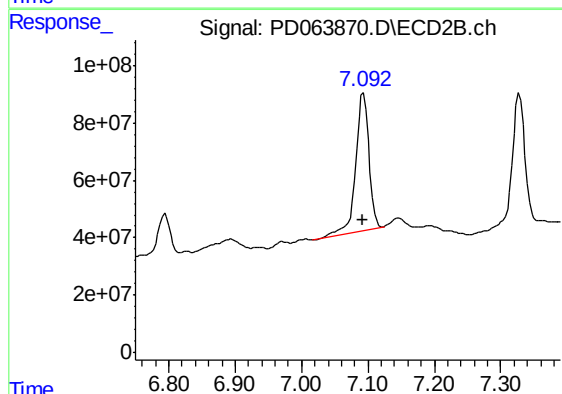
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 171801221
Conc: 10.21 ng/ml



#17 4,4'-DDT

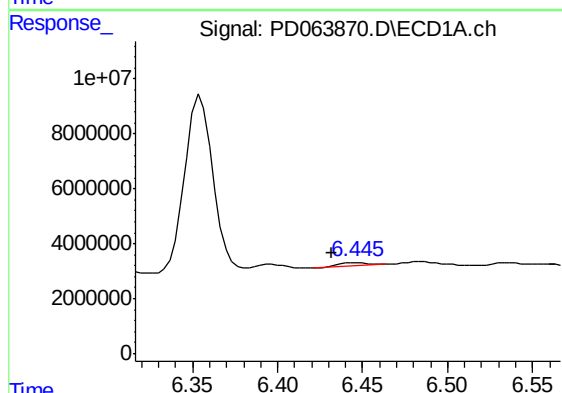
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 71658200
Conc: 42.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q8



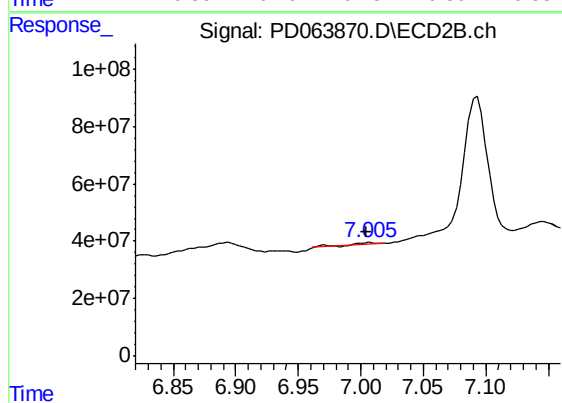
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 653884185
Conc: 39.72 ng/ml



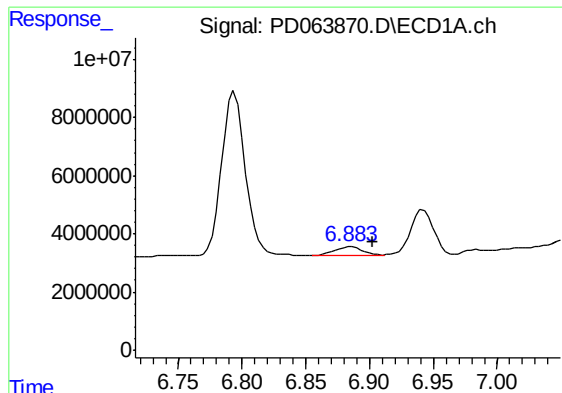
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: 0.015 min
Response: 1290508
Conc: 0.90 ng/ml



#18 Endrin aldehyde

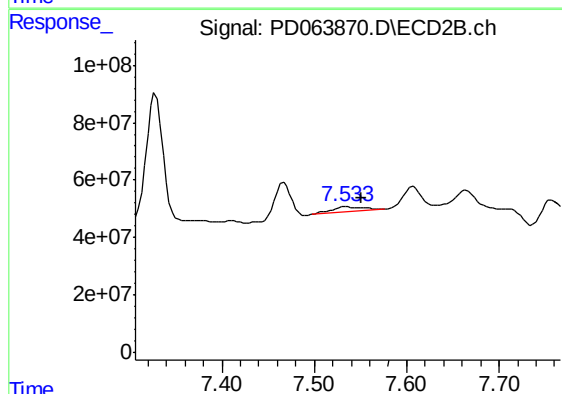
R.T.: 7.007 min
Delta R.T.: 0.003 min
Response: 2573058
Conc: 0.18 ng/ml



#20 Methoxychlor

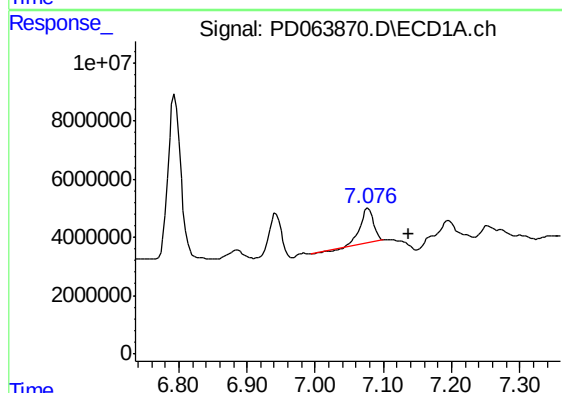
R.T.: 6.885 min
Delta R.T.: -0.018 min
Response: 4326167
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q8



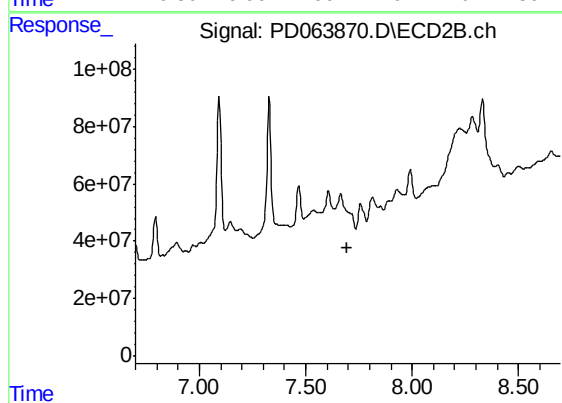
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.016 min
Response: 38935078
Conc: 5.03 ng/ml



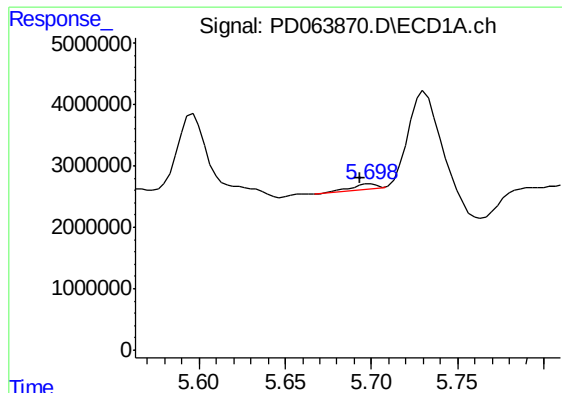
#21 Endrin ketone

R.T.: 7.078 min
Delta R.T.: -0.059 min
Response: 16759568
Conc: 8.83 ng/ml



#21 Endrin ketone

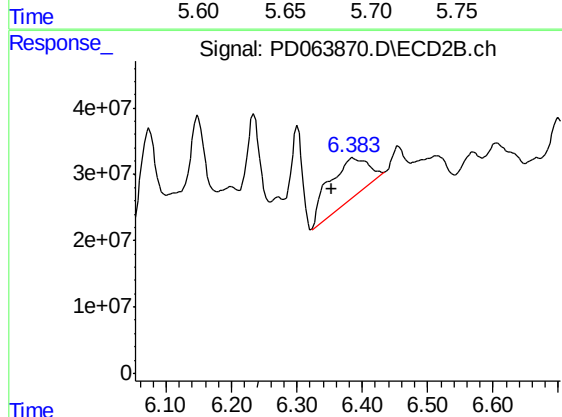
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

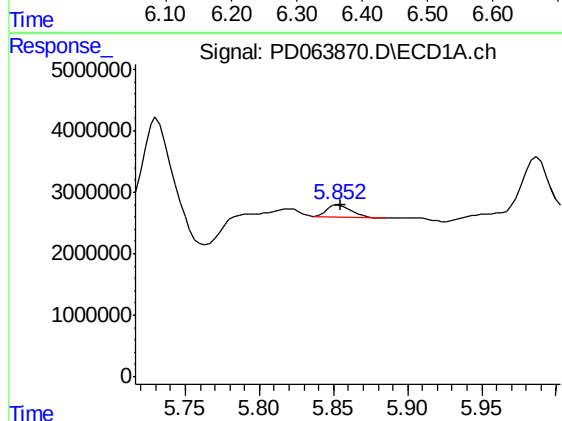
R.T.: 5.700 min
Delta R.T.: 0.006 min
Response: 745764
Conc: 62.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q8



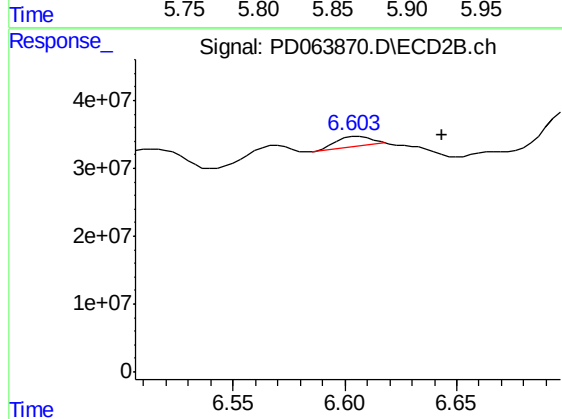
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: 0.032 min
Response: 252916550
Conc: 2901.36 ng/ml



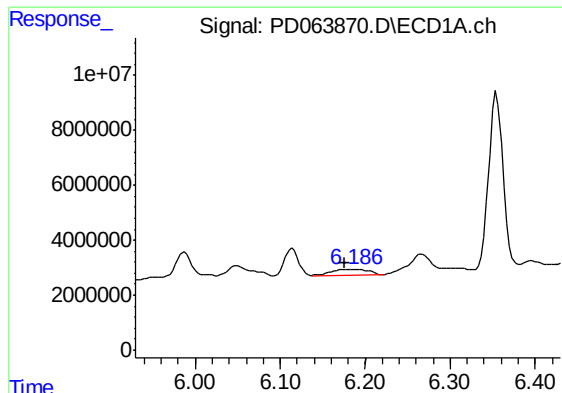
#23 Toxaphene-2

R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 2227079
Conc: 185.11 ng/ml



#23 Toxaphene-2

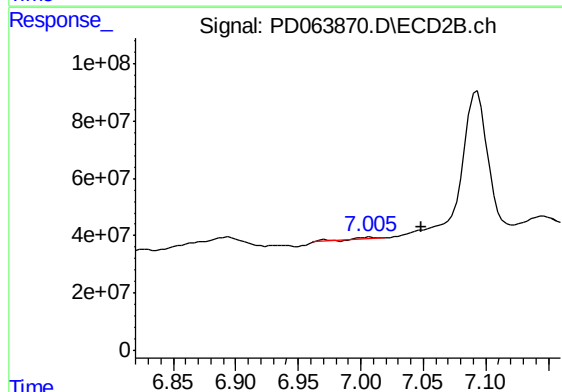
R.T.: 6.606 min
Delta R.T.: -0.037 min
Response: 18076460
Conc: 168.41 ng/ml



#24 Toxaphene-3

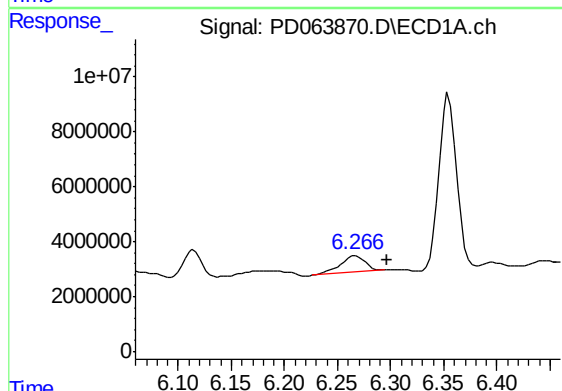
R.T.: 6.188 min
Delta R.T.: 0.011 min
Response: 5873400
Conc: 429.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q8



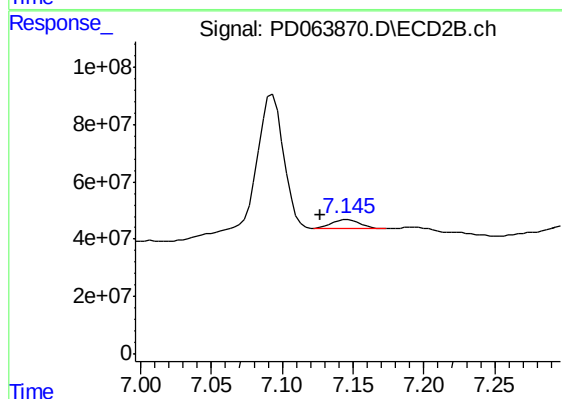
#24 Toxaphene-3

R.T.: 7.007 min
Delta R.T.: -0.041 min
Response: 2573058
Conc: 18.68 ng/ml



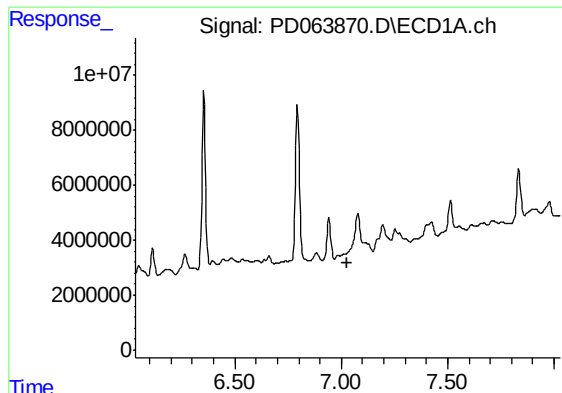
#25 Toxaphene-4

R.T.: 6.267 min
Delta R.T.: -0.029 min
Response: 9320574
Conc: 294.36 ng/ml



#25 Toxaphene-4

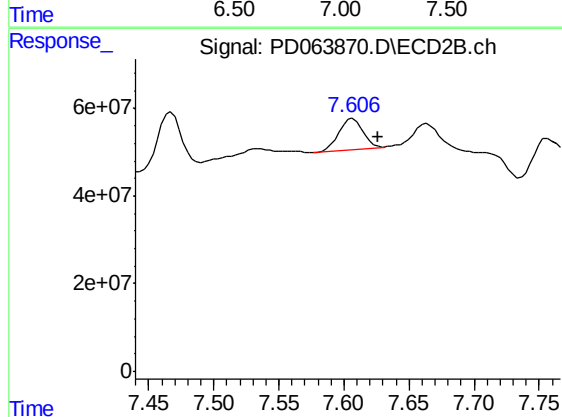
R.T.: 7.146 min
Delta R.T.: 0.019 min
Response: 40956068
Conc: 99.28 ng/ml



#26 Toxaphene-5

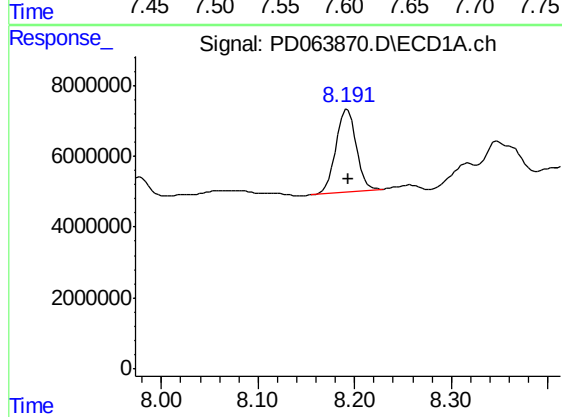
R.T.: 6.984 min
Delta R.T.: -0.046 min
Response: -6758691
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG5Q8



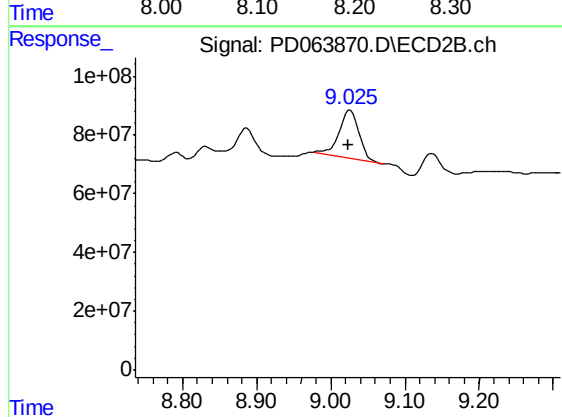
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: -0.020 min
Response: 89191458
Conc: 522.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 33645903
Conc: 19.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 291725838
Conc: 21.04 ng/ml