

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 16:41
 Operator : AR\AJ
 Sample : M2596-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5Q2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:22:08 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...	3.438	3.971	17149065	109.7E6	11.032	6.926 #
27)	SA Decachlor...	8.192	9.027	48968301	325.7E6	28.290	23.483
Target Compounds							
2)	A alpha-BHC	0.000	4.380	0	2853530	N.D.	0.115
3)	MA gamma-BHC...	4.161	4.623	3271738	13792944	1.438	0.604 #
4)	MA Heptachlor	4.465	5.176f	1600962	37047531	0.733	1.590 #
5)	MB Aldrin	4.706	5.454	2463923	40955179	1.216	1.859 #
6)	B beta-BHC	4.404	4.841f	2976198	-6038335	3.065	N.D. #
7)	B delta-BHC	4.620	5.024	1006438	22737913	0.466	0.970 #
9)	A Endosulfan I	5.511	6.187	742101	11454825	0.406	0.578 #
10)	B trans-Chl...	5.375	6.073	15171162	168.0E6	7.801	7.988
11)	B cis-Chlor...	5.433	6.149	14998324	181.0E6	7.894	8.989
12)	B 4,4'-DDE	5.597	6.304	4008730	42672124	2.030	2.112
13)	MA Dieldrin	5.731	6.451	9894820	57699138	4.728	2.758 #
14)	MA Endrin	5.984	6.696	1289567	11660404	0.713	0.666
15)	B Endosulfa...	6.267	6.869	3401902	-4139846	2.082	N.D. #
16)	A 4,4'-DDD	6.114	6.796	7355817	101.3E6	4.455	6.018 #
17)	MA 4,4'-DDT	6.351	7.065	7623801	66879557	4.530	4.063
18)	B Endrin al...	6.446	7.005	4659495	-4757467	3.264	N.D. #
19)	B Endosulfa...	6.640	7.199	3228999	12177153	2.080	0.740 #
20)	A Methoxychlor	6.887	7.535	20825055	17444924	22.588	2.255 #
21)	B Endrin ke...	7.164	0.000	2554395	0	1.346	N.D. #
22)	Toxaphene-1	5.703	6.387	1256369	34096916	105.805	391.146 #
23)	Toxaphene-2	5.854	6.602	7446872	20361169	618.952	189.700 #
24)	Toxaphene-3	6.179	7.065	7904532	66879557	577.975	485.435
25)	Toxaphene-4	6.304	7.146	1358764	60803948	42.913	147.393 #
26)	Toxaphene-5	7.080	7.607	7117713	23644164	199.753	138.426 #

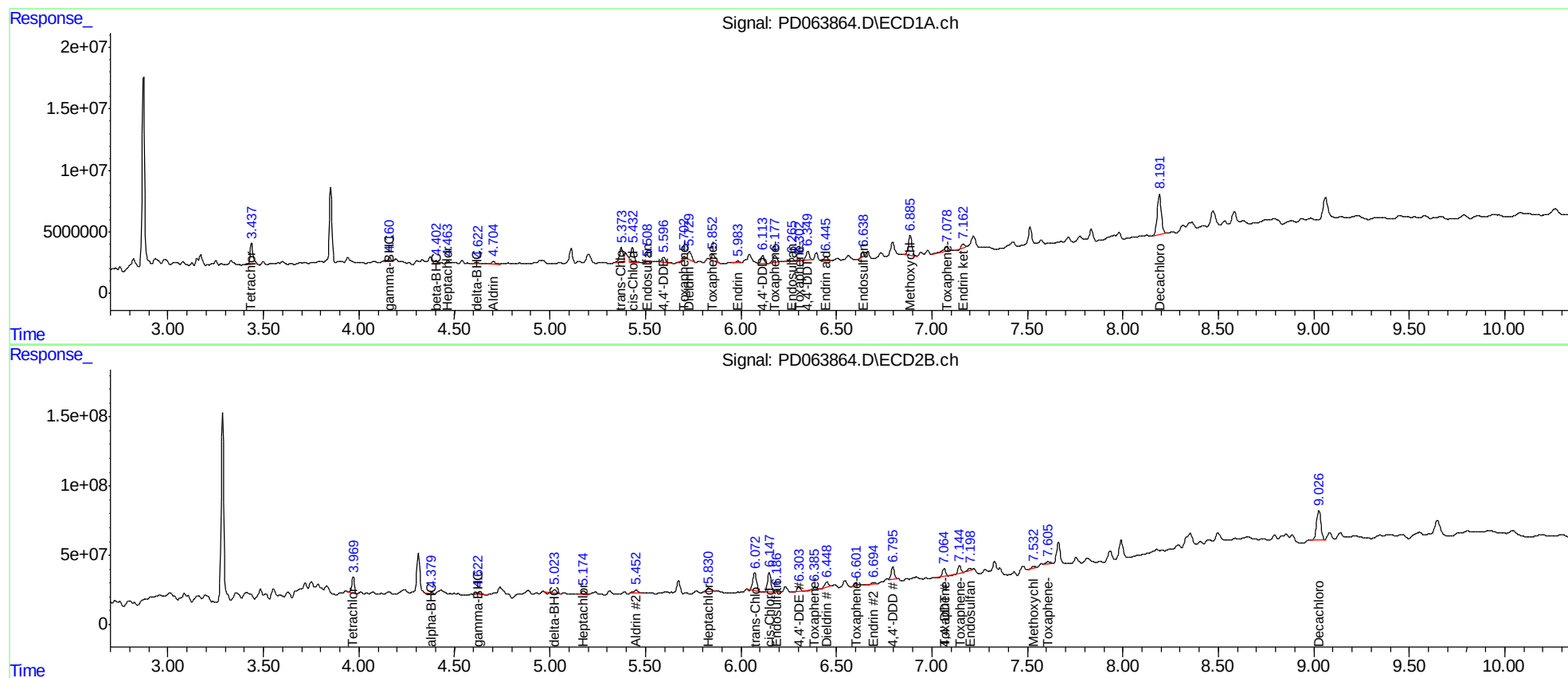
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

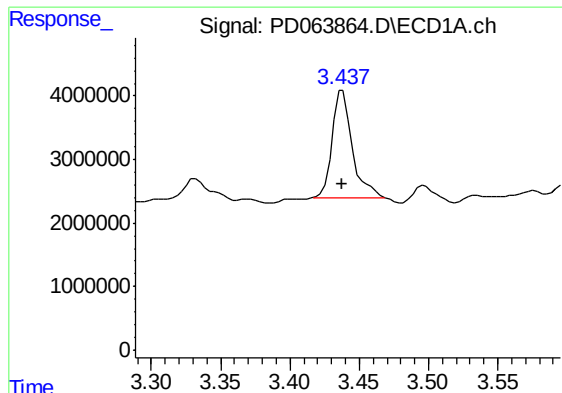
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 16:41
Operator : AR\AJ
Sample : M2596-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BG5Q2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:22:08 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

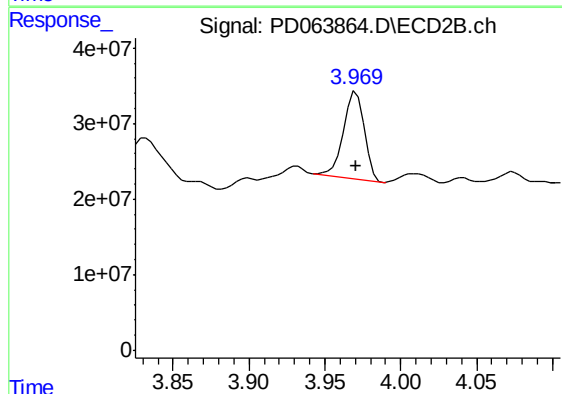




#1 Tetrachloro-m-xylene

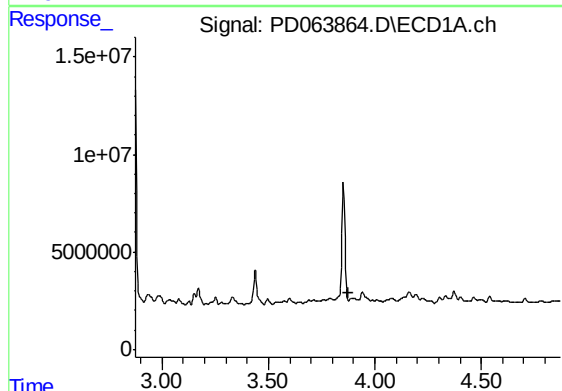
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 17149065
Conc: 11.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q2



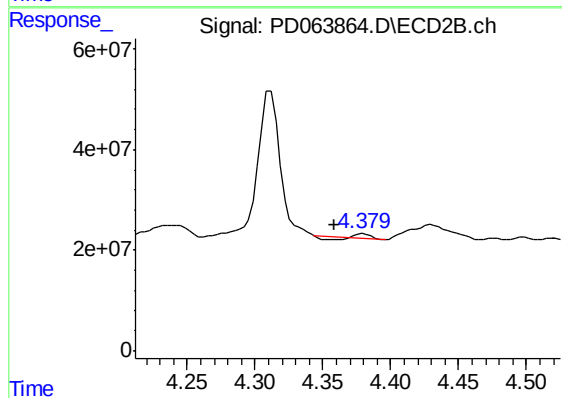
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 109688361
Conc: 6.93 ng/ml



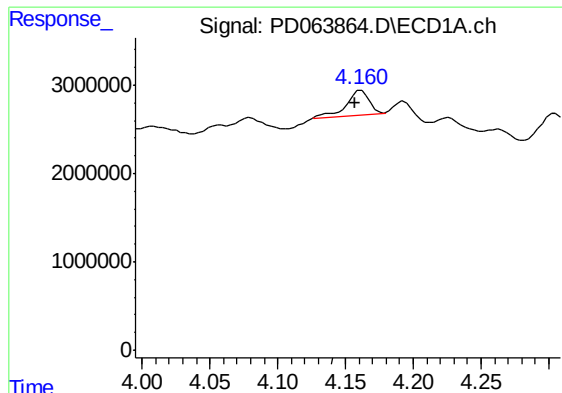
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



#2 alpha-BHC

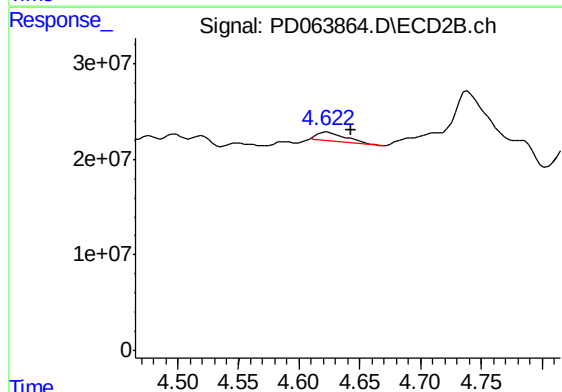
R.T.: 4.380 min
Delta R.T.: 0.022 min
Response: 2853530
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

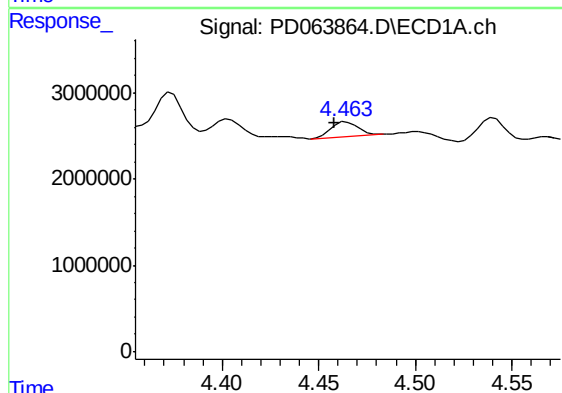
R.T.: 4.161 min
Delta R.T.: 0.004 min
Response: 3271738
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q2



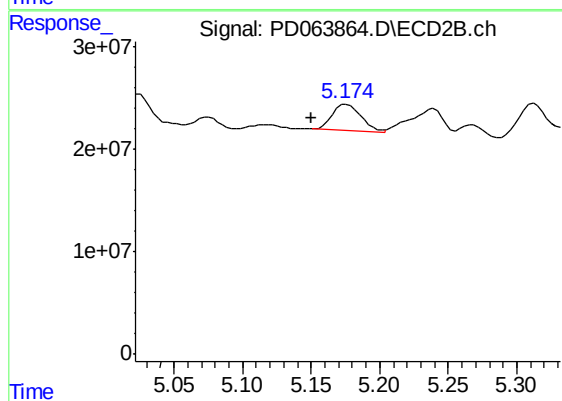
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.020 min
Response: 13792944
Conc: 0.60 ng/ml



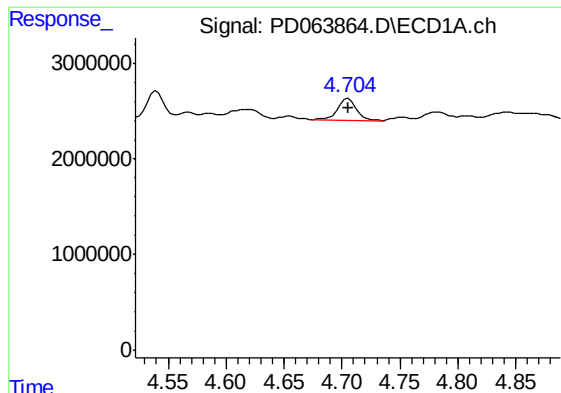
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 1600962
Conc: 0.73 ng/ml



#4 Heptachlor

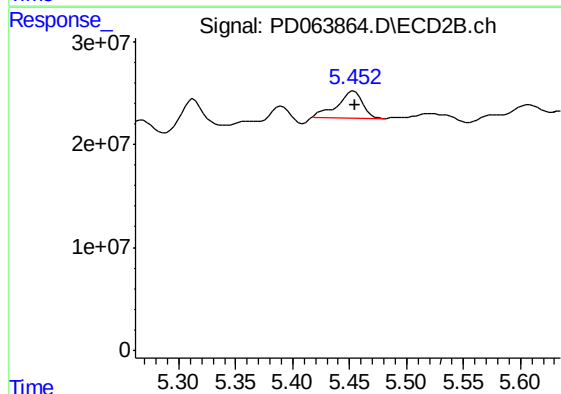
R.T.: 5.176 min
Delta R.T.: 0.025 min
Response: 37047531
Conc: 1.59 ng/ml



#5 Aldrin

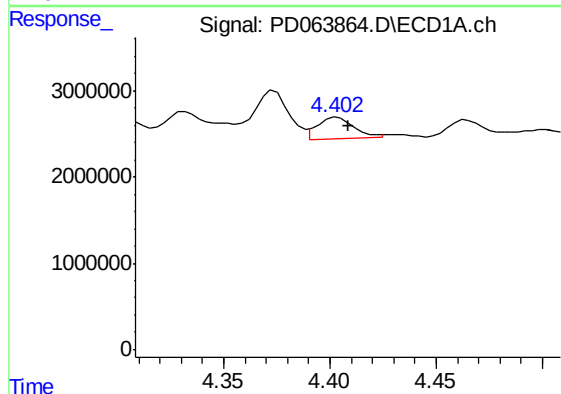
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 2463923
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q2



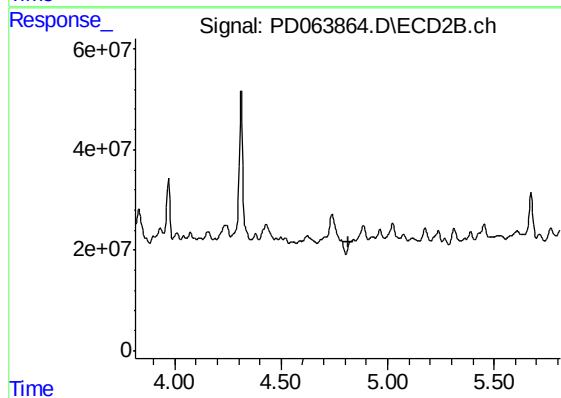
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 40955179
Conc: 1.86 ng/ml



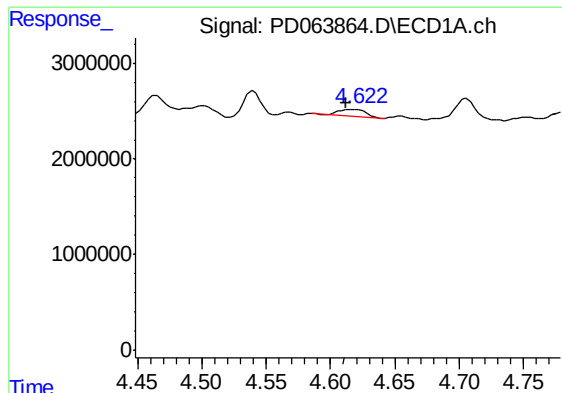
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 2976198
Conc: 3.07 ng/ml



#6 beta-BHC

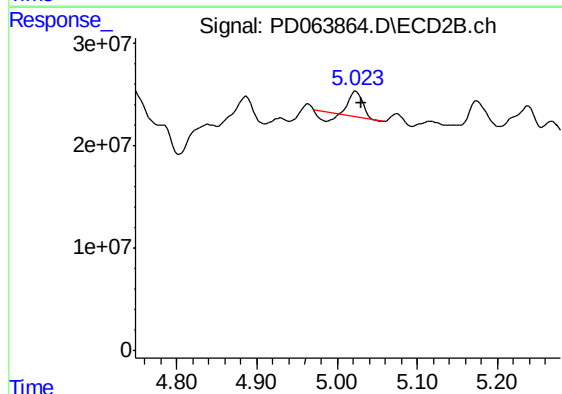
R.T.: 4.841 min
Delta R.T.: 0.027 min
Response: -6038335
Conc: N.D.



#7 delta-BHC

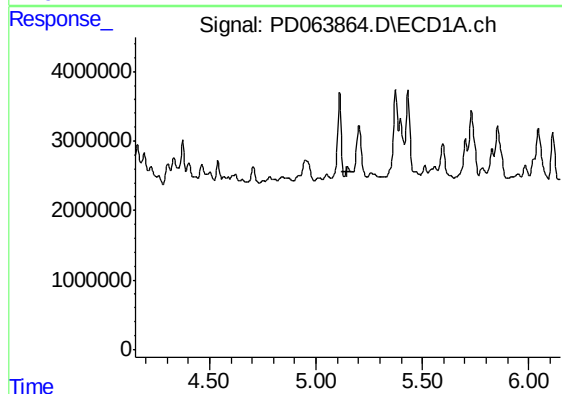
R.T.: 4.620 min
Delta R.T.: 0.008 min
Response: 1006438
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q2



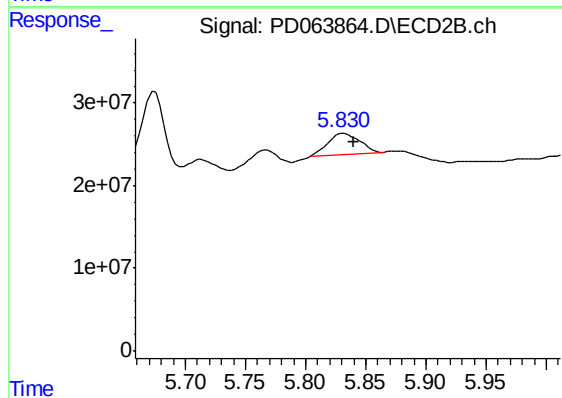
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.006 min
Response: 22737913
Conc: 0.97 ng/ml



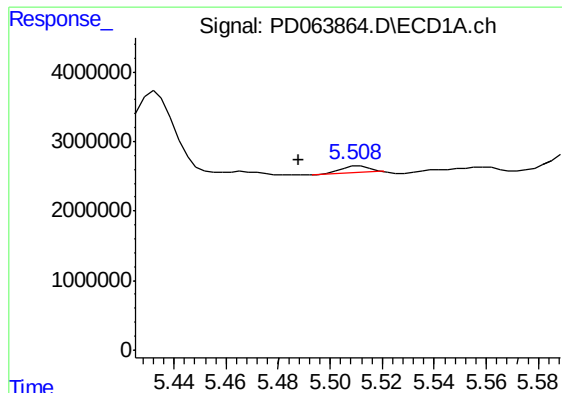
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: -4852700
Conc: N.D.



#8 Heptachlor epoxide

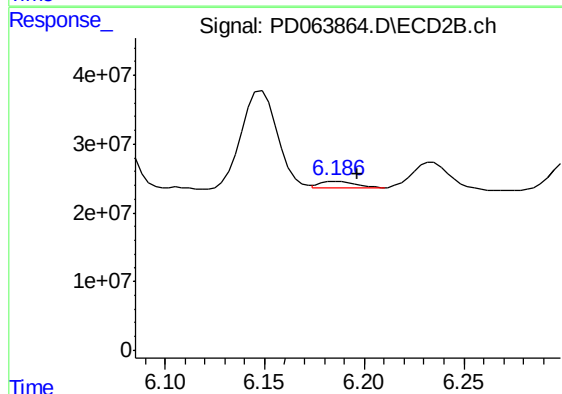
R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 46346422
Conc: 2.25 ng/ml



#9 Endosulfan I

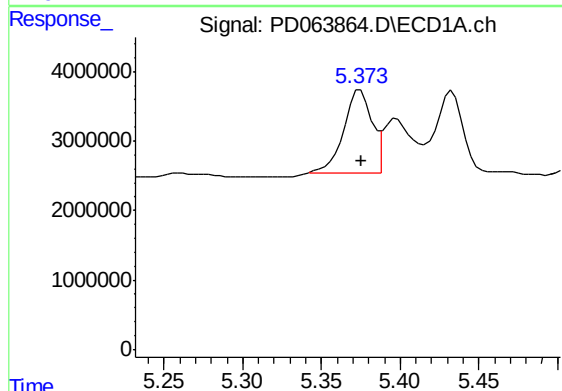
R.T.: 5.511 min
Delta R.T.: 0.024 min
Response: 742101
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q2



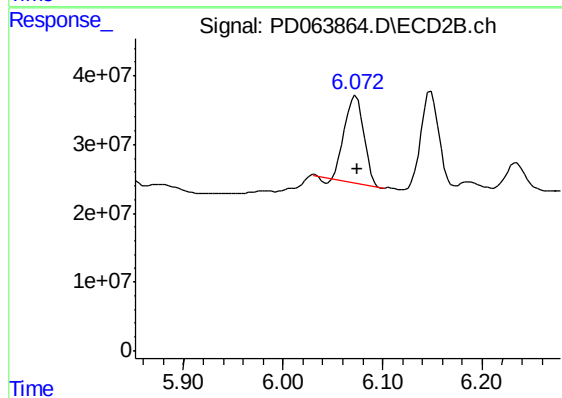
#9 Endosulfan I

R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 11454825
Conc: 0.58 ng/ml



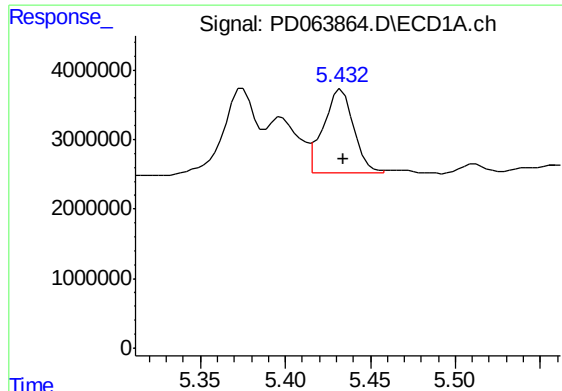
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 15171162
Conc: 7.80 ng/ml



#10 trans-Chlordane

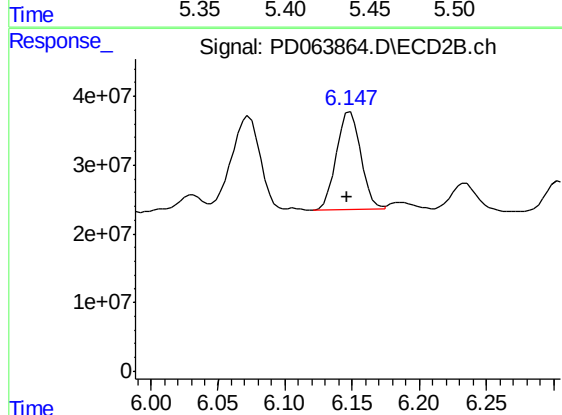
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 168016249
Conc: 7.99 ng/ml



#11 cis-Chlordane

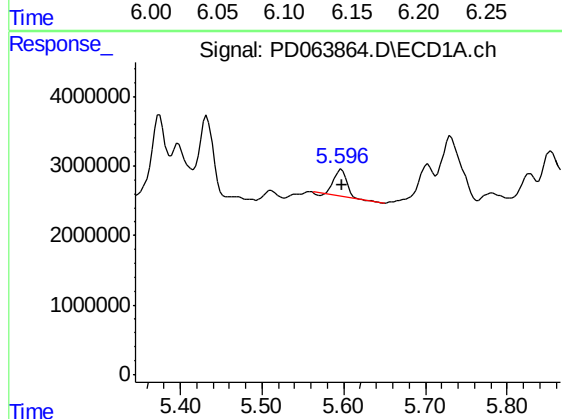
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 14998324
Conc: 7.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q2



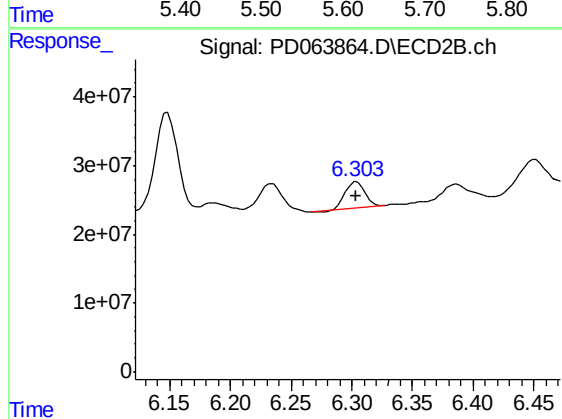
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 181046181
Conc: 8.99 ng/ml



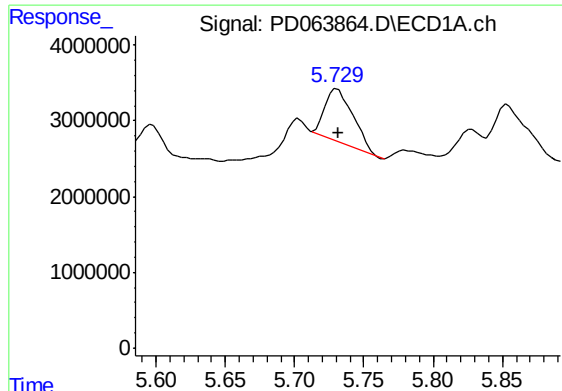
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 4008730
Conc: 2.03 ng/ml



#12 4,4'-DDE

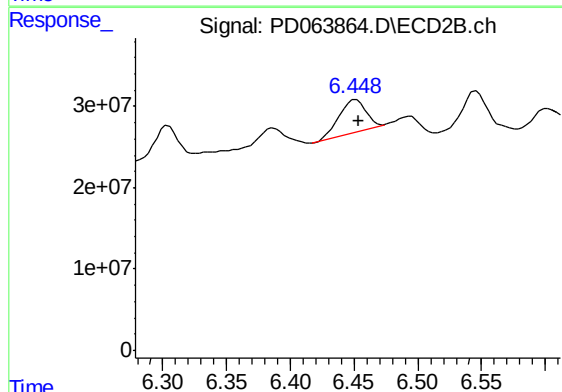
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 42672124
Conc: 2.11 ng/ml



#13 Dieldrin

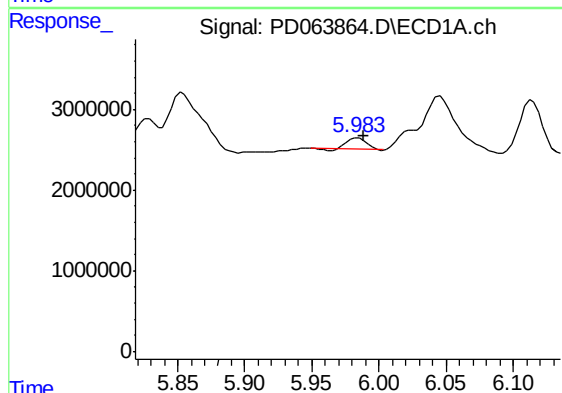
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 9894820
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q2



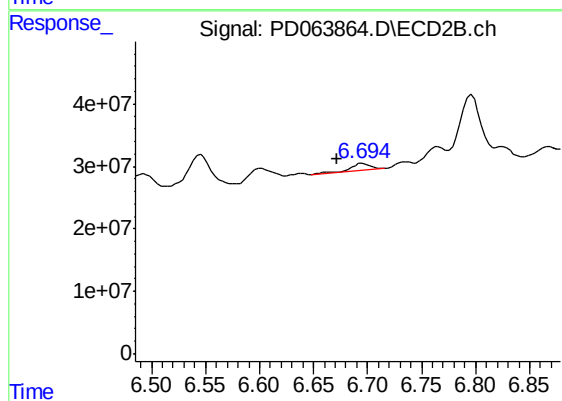
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 57699138
Conc: 2.76 ng/ml



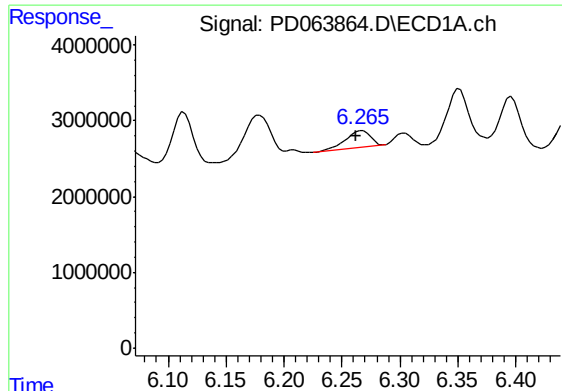
#14 Endrin

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 1289567
Conc: 0.71 ng/ml



#14 Endrin

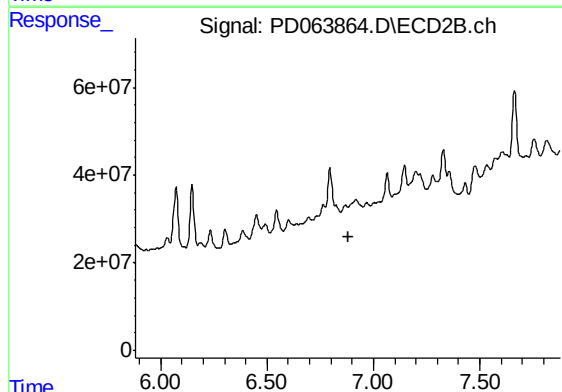
R.T.: 6.696 min
Delta R.T.: 0.025 min
Response: 11660404
Conc: 0.67 ng/ml



#15 Endosulfan II

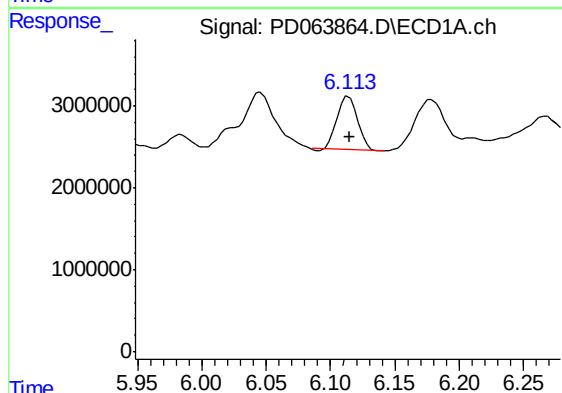
R.T.: 6.267 min
Delta R.T.: 0.005 min
Response: 3401902
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q2



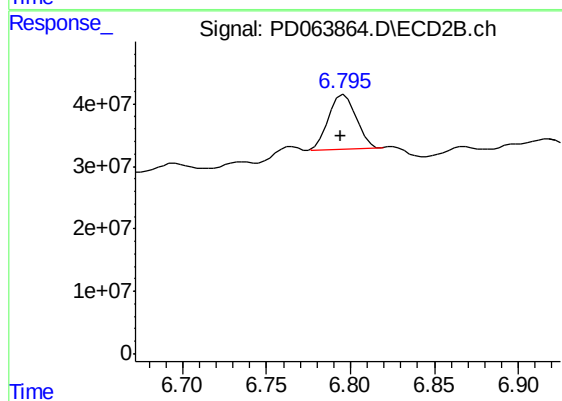
#15 Endosulfan II

R.T.: 6.869 min
Delta R.T.: -0.011 min
Response: -4139846
Conc: N.D.



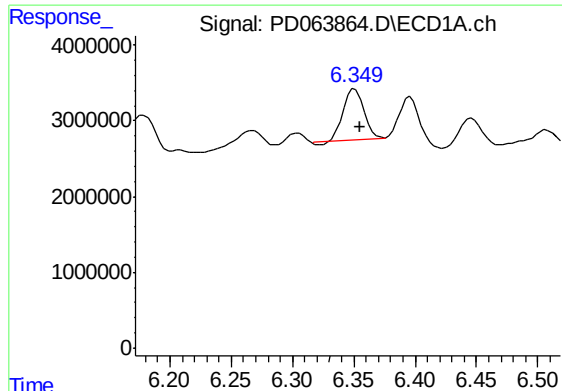
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 7355817
Conc: 4.46 ng/ml



#16 4,4'-DDD

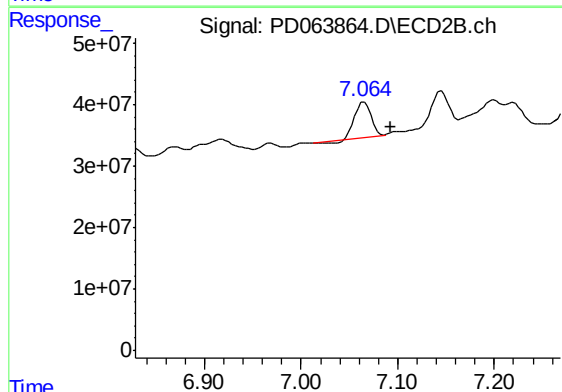
R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 101307719
Conc: 6.02 ng/ml



#17 4,4'-DDT

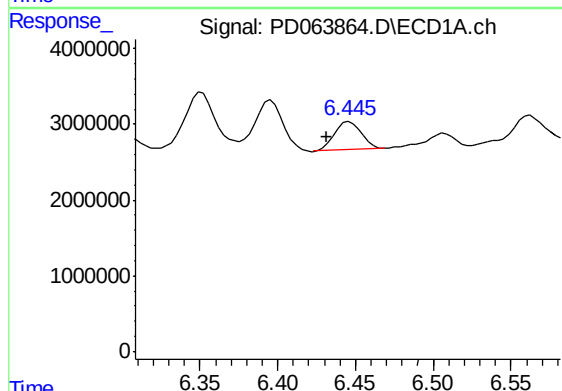
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 7623801
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q2



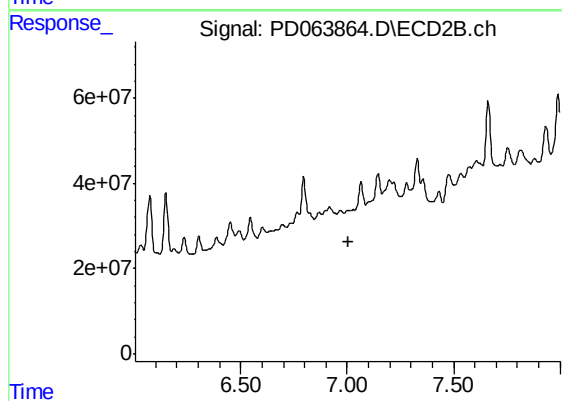
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.027 min
Response: 66879557
Conc: 4.06 ng/ml



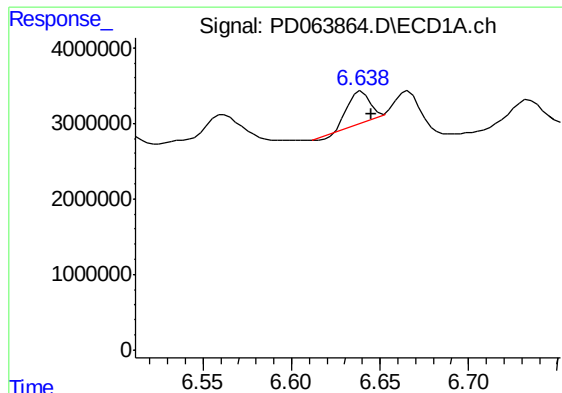
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.015 min
Response: 4659495
Conc: 3.26 ng/ml



#18 Endrin aldehyde

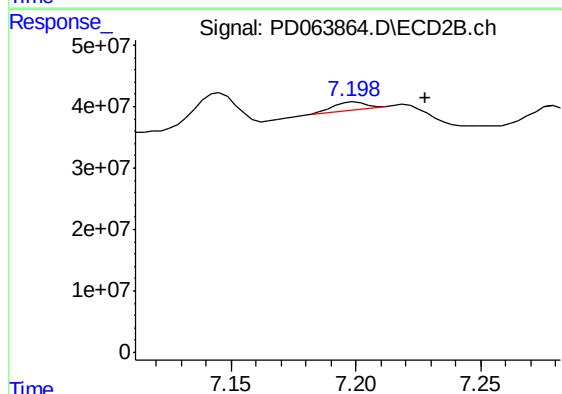
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: -4757467
Conc: N.D.



#19 Endosulfan Sulfate

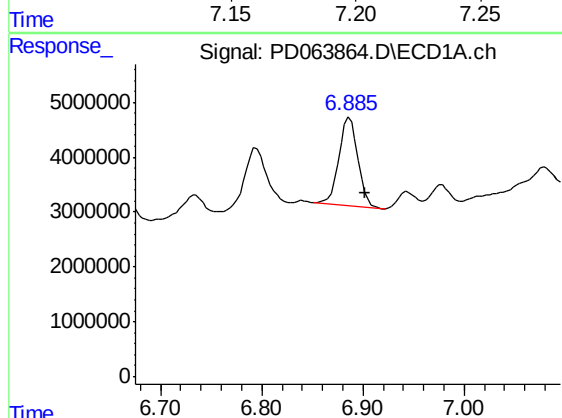
R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 3228999
Conc: 2.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q2



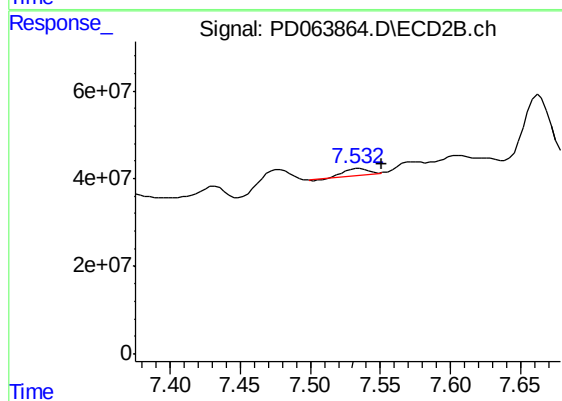
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 12177153
Conc: 0.74 ng/ml



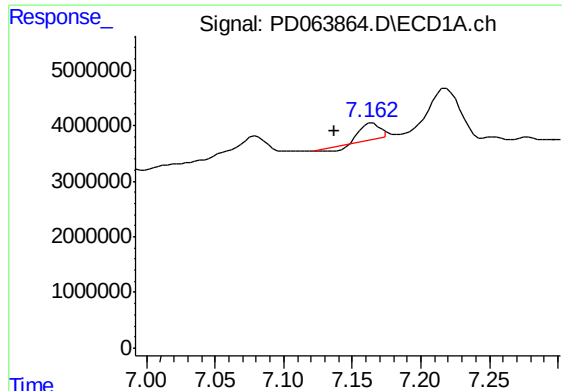
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 20825055
Conc: 22.59 ng/ml



#20 Methoxychlor

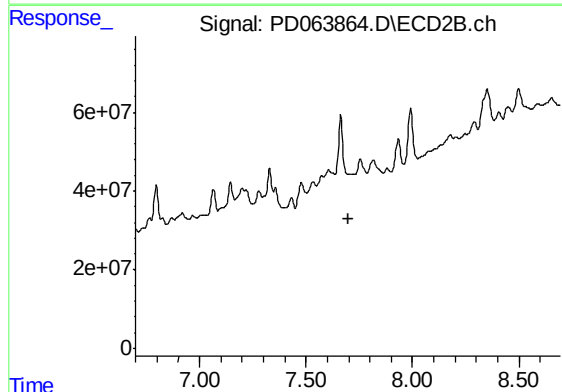
R.T.: 7.535 min
Delta R.T.: -0.017 min
Response: 17444924
Conc: 2.25 ng/ml



#21 Endrin ketone

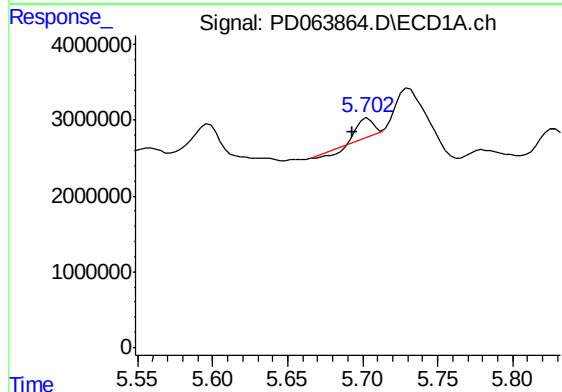
R.T.: 7.164 min
Delta R.T.: 0.027 min
Response: 2554395
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q2



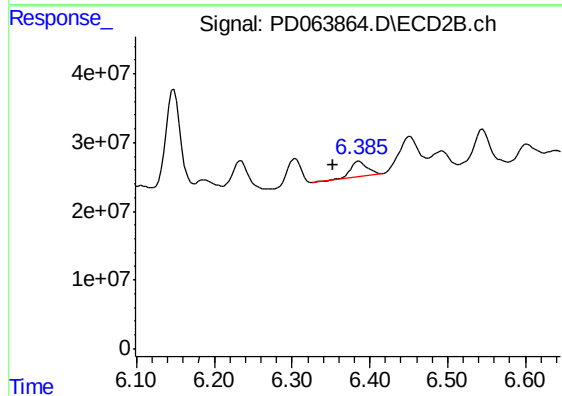
#21 Endrin ketone

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



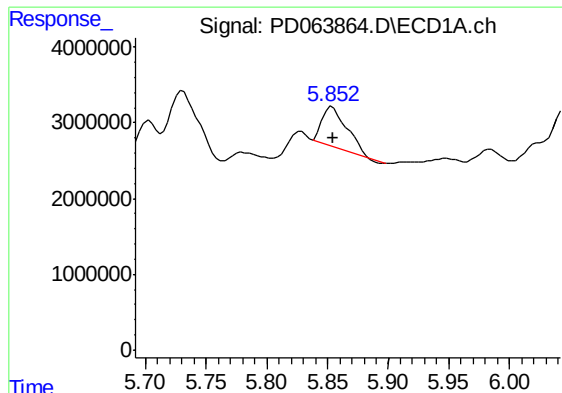
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 1256369
Conc: 105.81 ng/ml



#22 Toxaphene-1

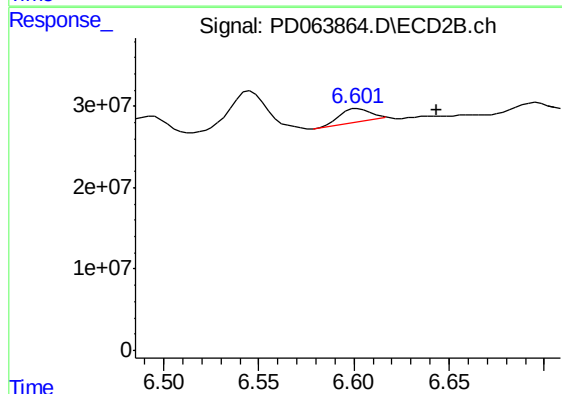
R.T.: 6.387 min
Delta R.T.: 0.033 min
Response: 34096916
Conc: 391.15 ng/ml



#23 Toxaphene-2

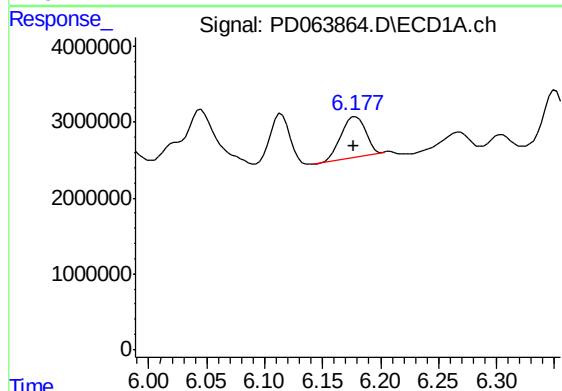
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 7446872
Conc: 618.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q2



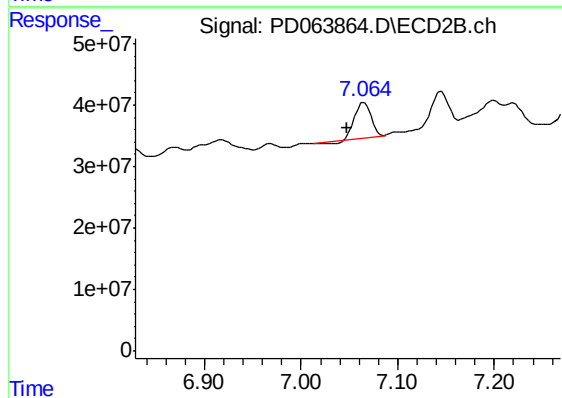
#23 Toxaphene-2

R.T.: 6.602 min
Delta R.T.: -0.042 min
Response: 20361169
Conc: 189.70 ng/ml



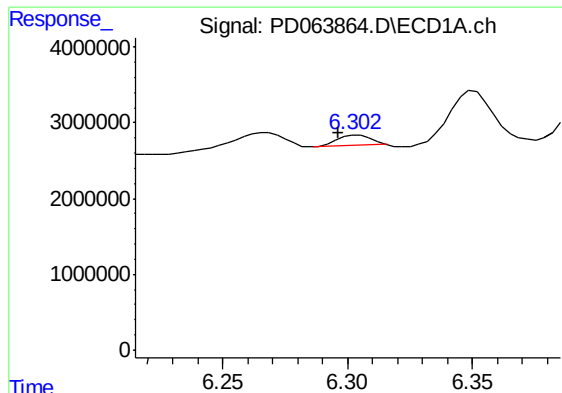
#24 Toxaphene-3

R.T.: 6.179 min
Delta R.T.: 0.002 min
Response: 7904532
Conc: 577.98 ng/ml



#24 Toxaphene-3

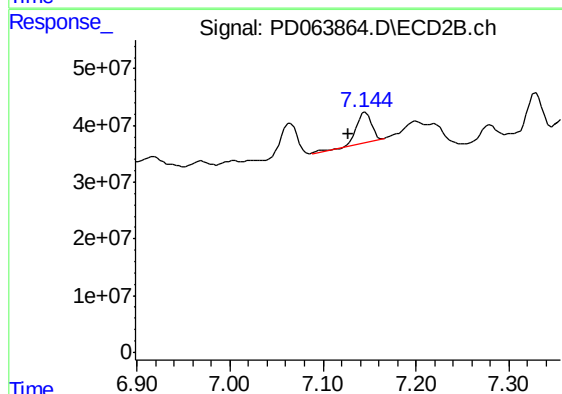
R.T.: 7.065 min
Delta R.T.: 0.017 min
Response: 66879557
Conc: 485.44 ng/ml



#25 Toxaphene-4

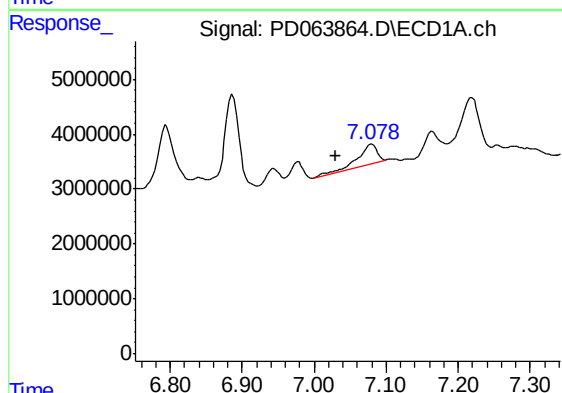
R.T.: 6.304 min
Delta R.T.: 0.008 min
Response: 1358764
Conc: 42.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q2



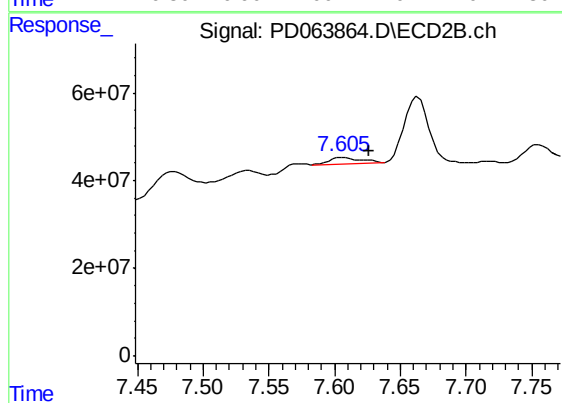
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: 0.019 min
Response: 60803948
Conc: 147.39 ng/ml



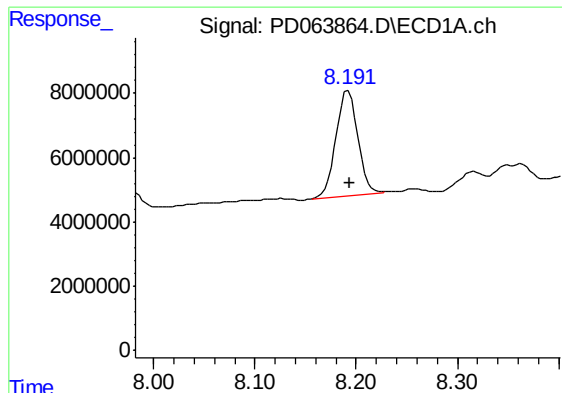
#26 Toxaphene-5

R.T.: 7.080 min
Delta R.T.: 0.050 min
Response: 7117713
Conc: 199.75 ng/ml



#26 Toxaphene-5

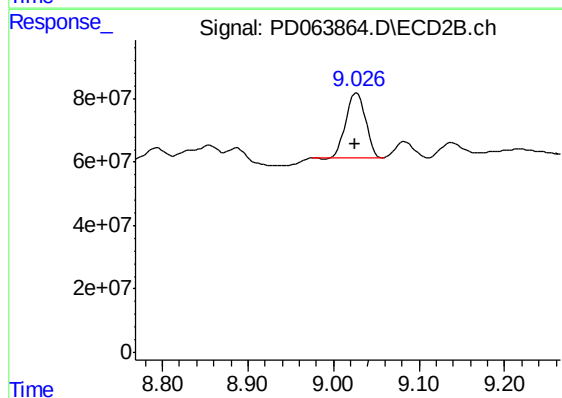
R.T.: 7.607 min
Delta R.T.: -0.019 min
Response: 23644164
Conc: 138.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 48968301
Conc: 28.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q2



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.003 min
Response: 325672242
Conc: 23.48 ng/ml