

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 19:05
 Operator : AR\AJ
 Sample : M2596-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5Q7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:24:45 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	11339390	111.7E6	7.294	7.051
27)	SA Decachlor...	8.193	9.026	30005592	148.2E6	17.335	10.685 #
Target Compounds							
2)	A alpha-BHC	0.000	4.330f	0	47868563	N.D.	1.927
3)	MA gamma-BHC...	4.162	4.624	7913403	27778387	3.477	1.217 #
4)	MA Heptachlor	4.464	5.173	2680792	75219941	1.228	3.229 #
5)	MB Aldrin	4.706	0.000	2205081	0	1.088	N.D. #
6)	B beta-BHC	4.404	4.834	1762943	3983500	1.816	0.408 #
8)	B Heptachlo...	5.148	5.825	2466781	44658411	1.301	2.171 #
9)	A Endosulfan I	5.510	6.201	5988477	3528972	3.273	0.178 #
10)	B trans-Chl...	5.375	6.073	24891663	307.7E6	12.800	14.627
11)	B cis-Chlor...	5.433	6.149	28654017	354.7E6	15.081	17.611
12)	B 4,4'-DDE	5.597	6.302	13924643	170.2E6	7.053	8.423
13)	MA Dieldrin	5.730	6.454	9574502	25245817	4.575	1.207 #
14)	MA Endrin	5.987	6.665	1898767	6161666	1.050	0.352 #
15)	B Endosulfa...	6.270	6.893	9429919	24459760	5.771	1.512 #
16)	A 4,4'-DDD	6.114	6.794	12634084	217.9E6	7.652	12.945 #
17)	MA 4,4'-DDT	6.353	7.096	5167150	9838207	3.070	0.598 #
18)	B Endrin al...	6.446	7.005	1091038	1277105	0.764	<MDL #
19)	B Endosulfa...	6.640	7.199	294664	22688133	0.190	1.379 #
20)	A Methoxychlor	6.885	7.537	8536725	19867639	9.260	2.568 #
21)	B Endrin ke...	7.114	0.000	2184827	0	1.152	N.D. #
22)	Toxaphene-1	5.703	6.352	6395758	45300001	538.620	519.664
23)	Toxaphene-2	5.853	6.638	3519952	4443663	292.563	41.401 #
24)	Toxaphene-3	6.180	7.067	710405	14985678	51.944	108.771 #
25)	Toxaphene-4	6.270	7.147	9429919	33135533	297.818	80.323 #
26)	Toxaphene-5	6.984	7.606	-3224589	75397726	N.D.	441.420

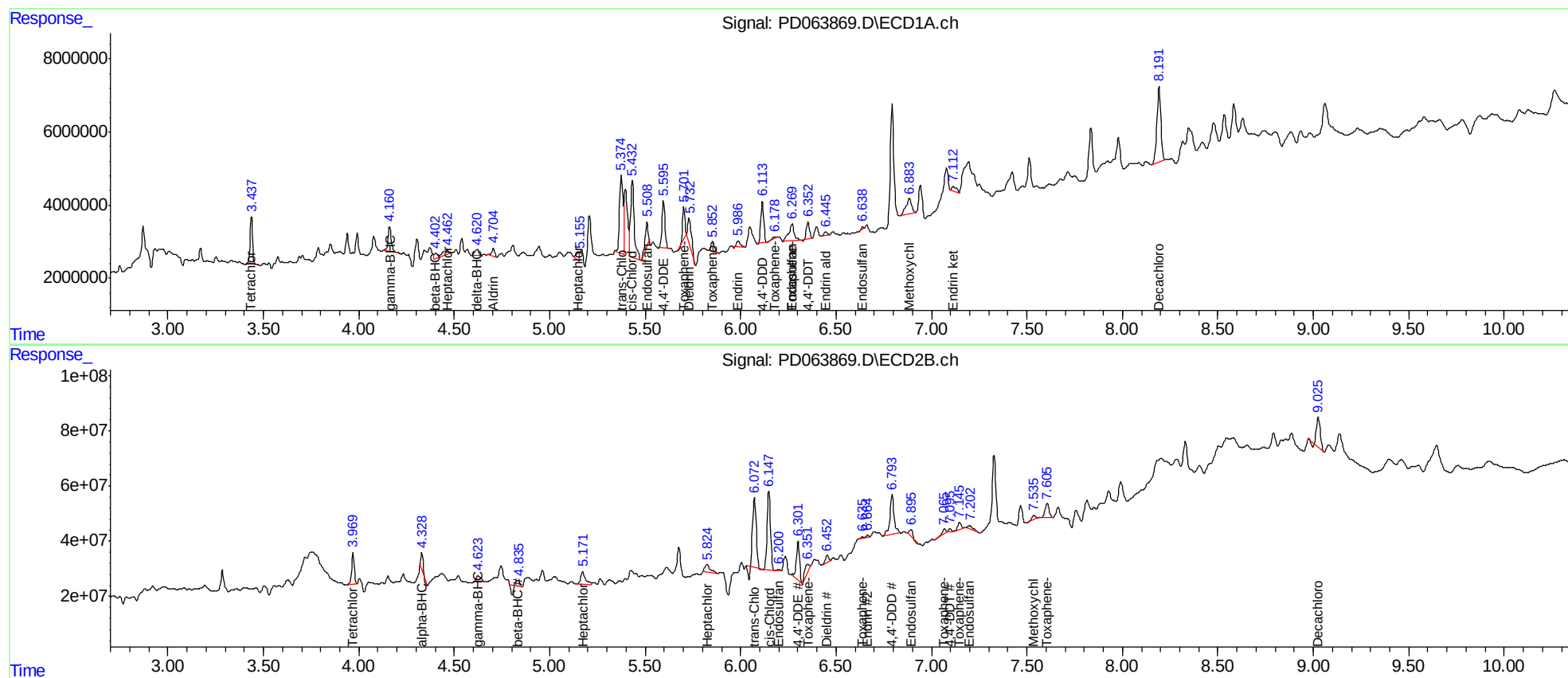
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

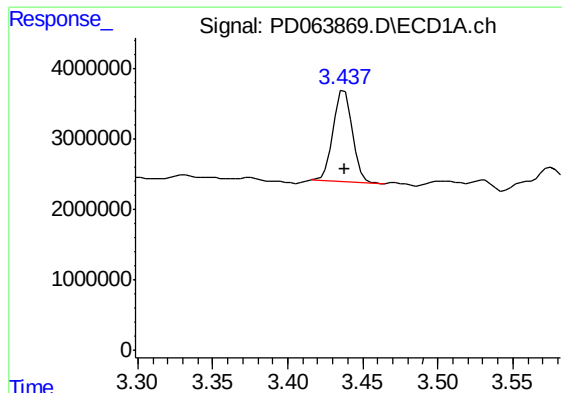
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 19:05
Operator : AR\AJ
Sample : M2596-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:24:45 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

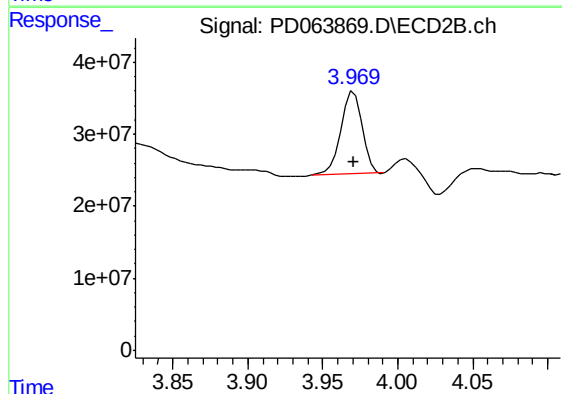




#1 Tetrachloro-m-xylene

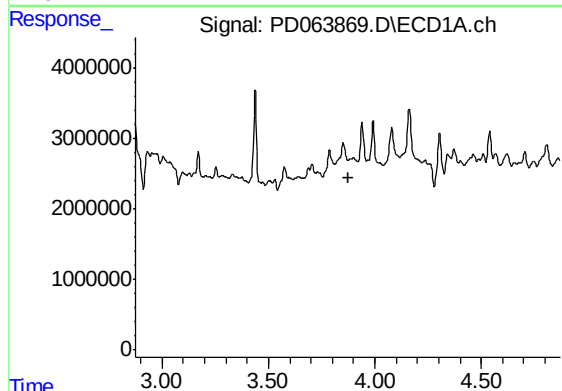
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 11339390
Conc: 7.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q7



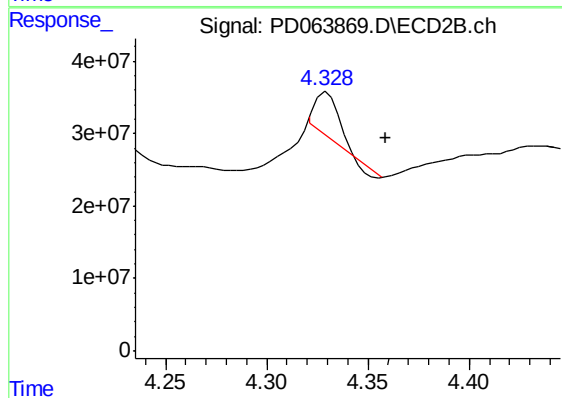
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 111680872
Conc: 7.05 ng/ml



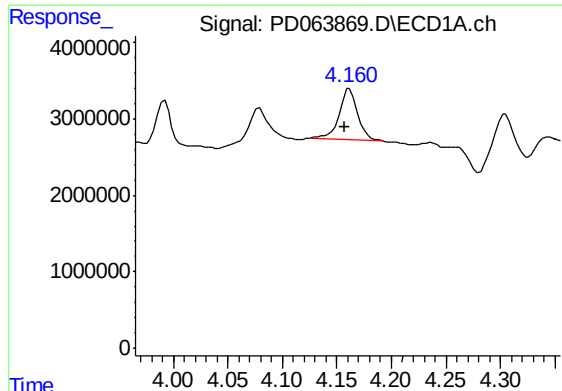
#2 alpha-BHC

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



#2 alpha-BHC

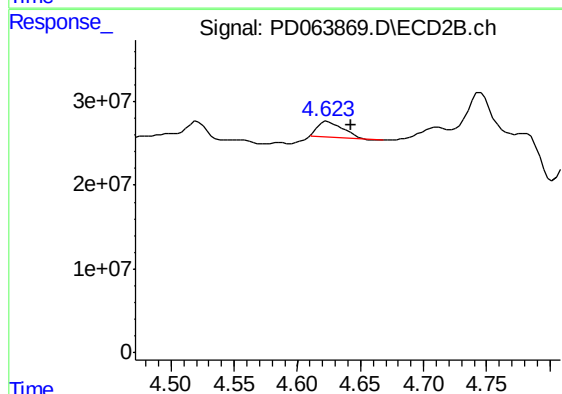
R.T.: 4.330 min
Delta R.T.: -0.029 min
Response: 47868563
Conc: 1.93 ng/ml



#3 gamma-BHC (Lindane)

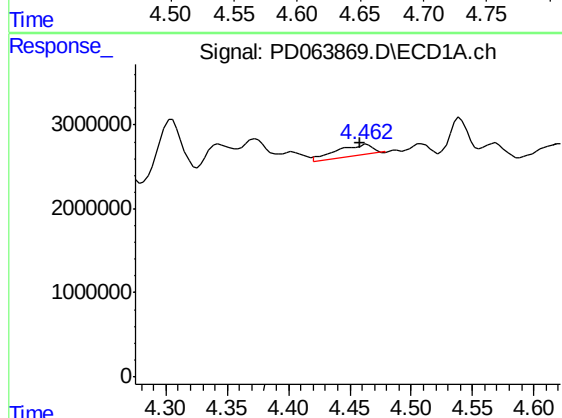
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 7913403
Conc: 3.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q7



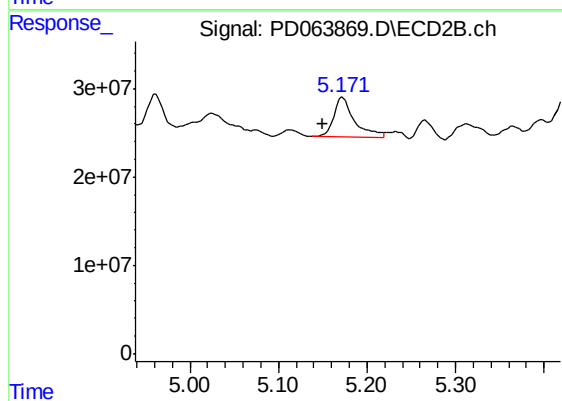
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 27778387
Conc: 1.22 ng/ml



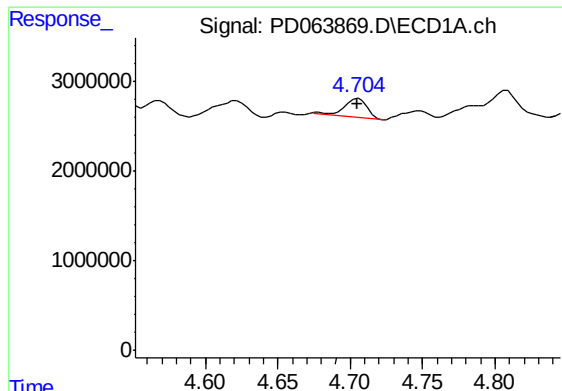
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.006 min
Response: 2680792
Conc: 1.23 ng/ml



#4 Heptachlor

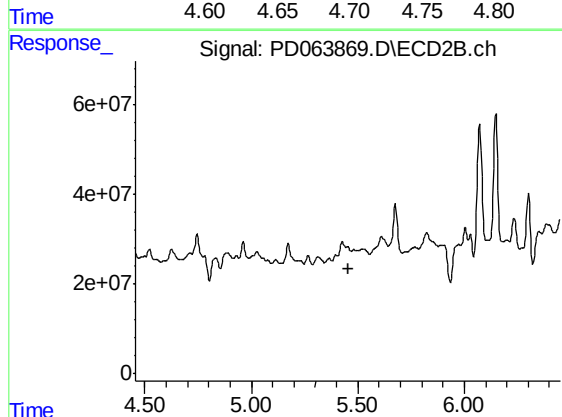
R.T.: 5.173 min
Delta R.T.: 0.022 min
Response: 75219941
Conc: 3.23 ng/ml



#5 Aldrin

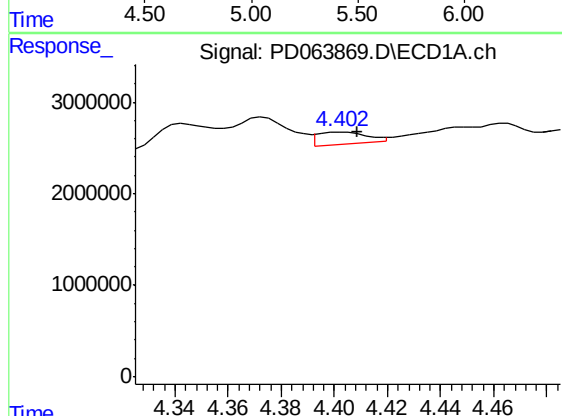
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 2205081
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q7



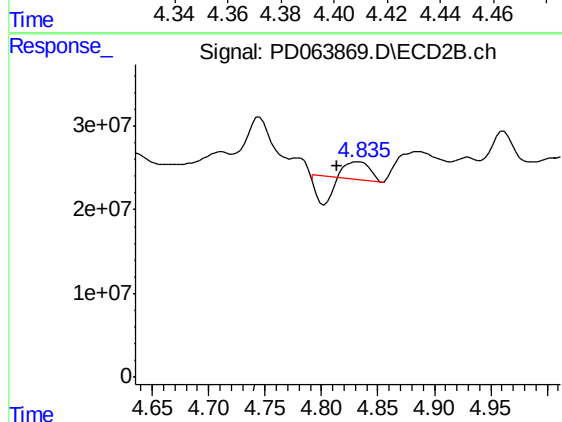
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



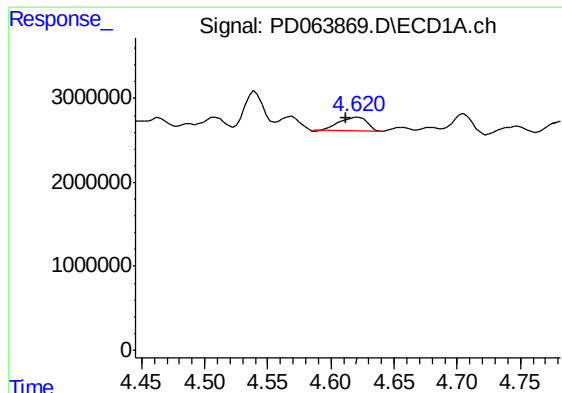
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: -0.005 min
Response: 1762943
Conc: 1.82 ng/ml



#6 beta-BHC

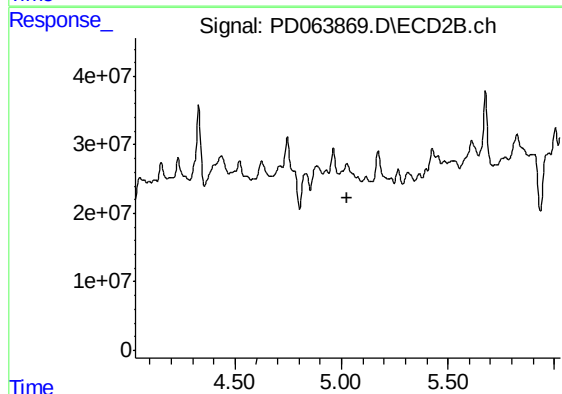
R.T.: 4.834 min
Delta R.T.: 0.020 min
Response: 3983500
Conc: 0.41 ng/ml



#7 delta-BHC

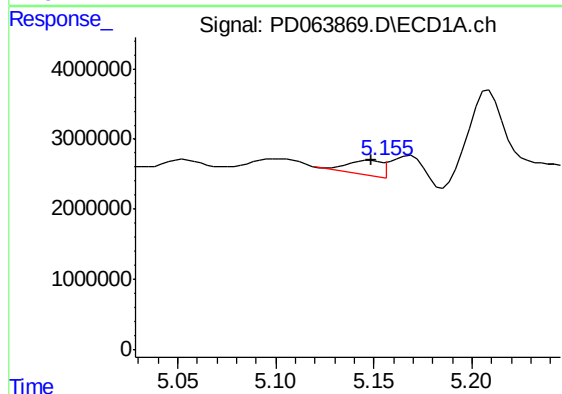
R.T.: 4.621 min
Delta R.T.: 0.009 min
Response: 2565270
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q7



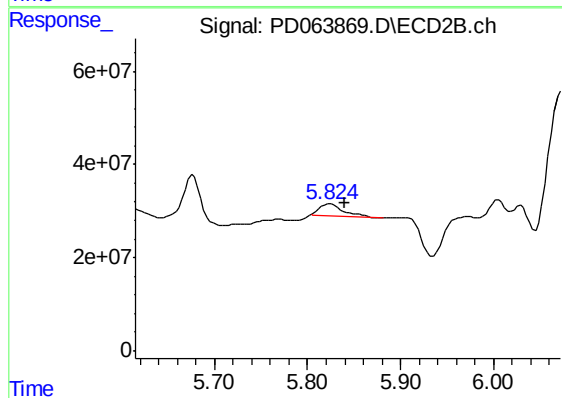
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: -37894673
Conc: N.D.



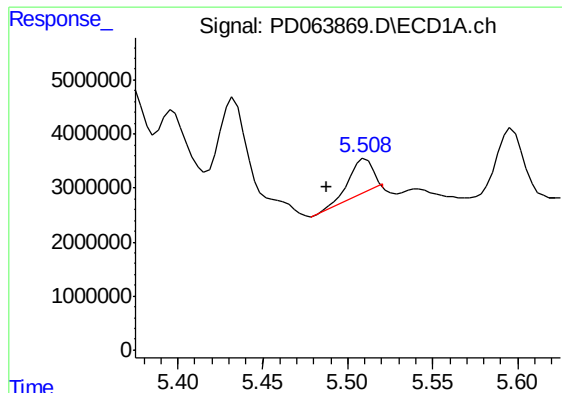
#8 Heptachlor epoxide

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 2466781
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

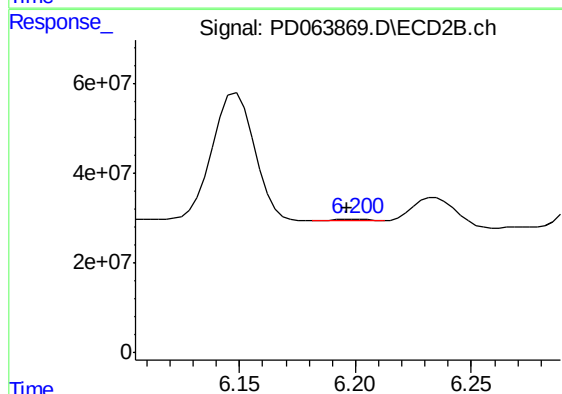
R.T.: 5.825 min
Delta R.T.: -0.015 min
Response: 44658411
Conc: 2.17 ng/ml



#9 Endosulfan I

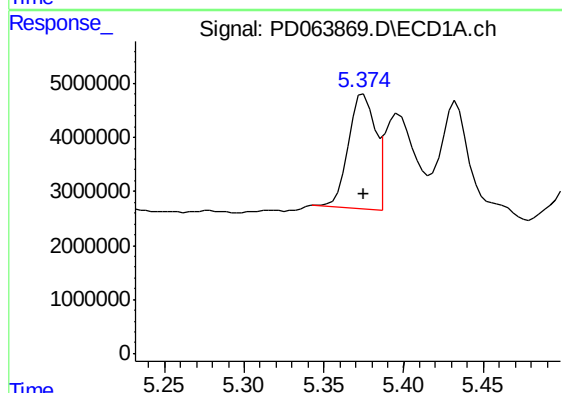
R.T.: 5.510 min
Delta R.T.: 0.023 min
Response: 5988477
Conc: 3.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q7



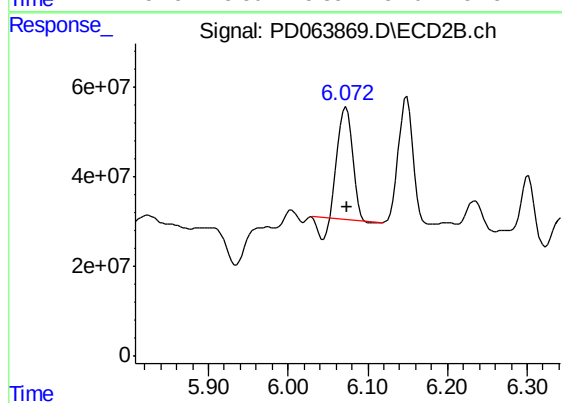
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 3528972
Conc: 0.18 ng/ml



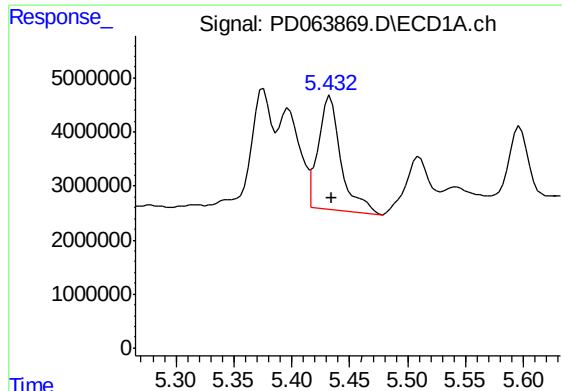
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 24891663
Conc: 12.80 ng/ml



#10 trans-Chlordane

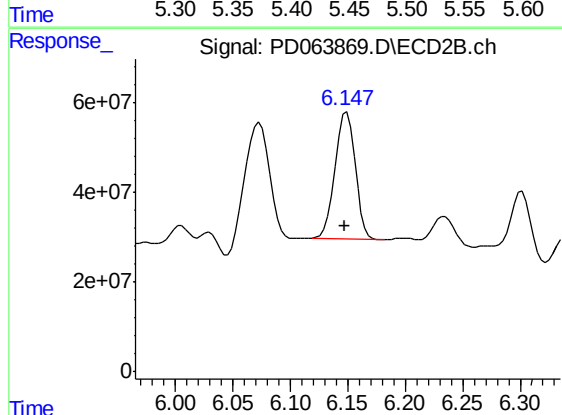
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 307667138
Conc: 14.63 ng/ml



#11 cis-Chlordane

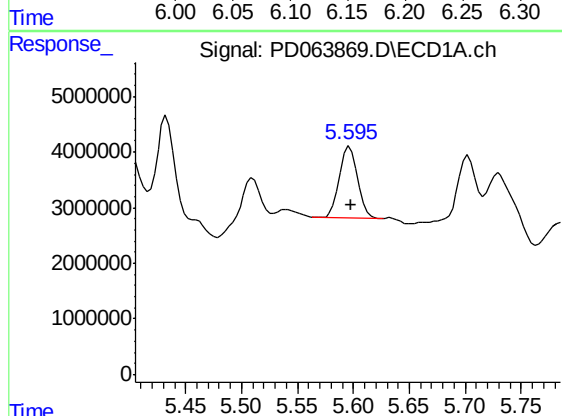
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 28654017
Conc: 15.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q7



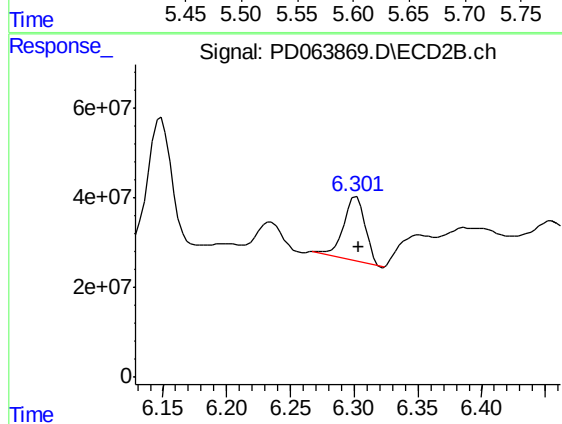
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: 0.002 min
Response: 354693495
Conc: 17.61 ng/ml



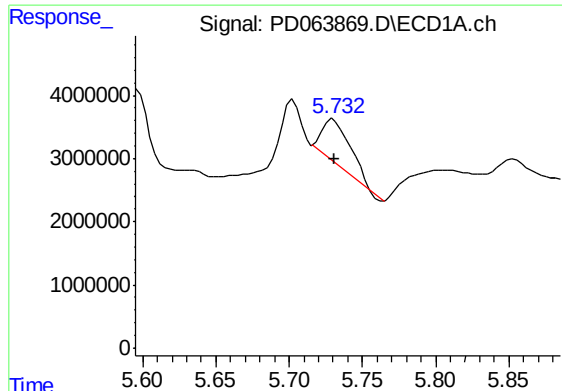
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 13924643
Conc: 7.05 ng/ml



#12 4,4'-DDE

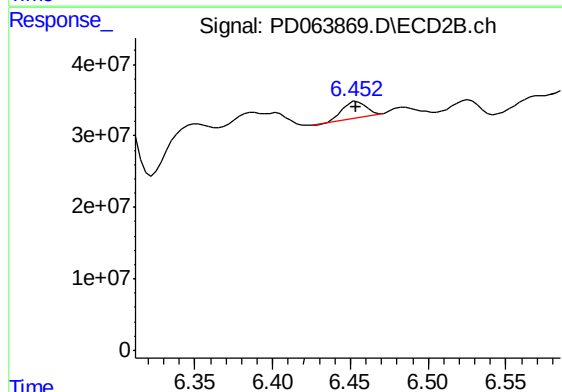
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 170175323
Conc: 8.42 ng/ml



#13 Dieldrin

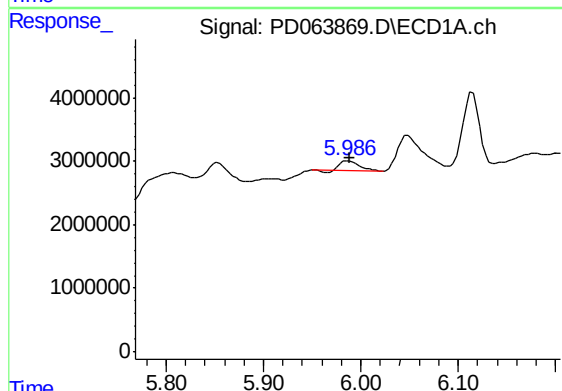
R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 9574502
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q7



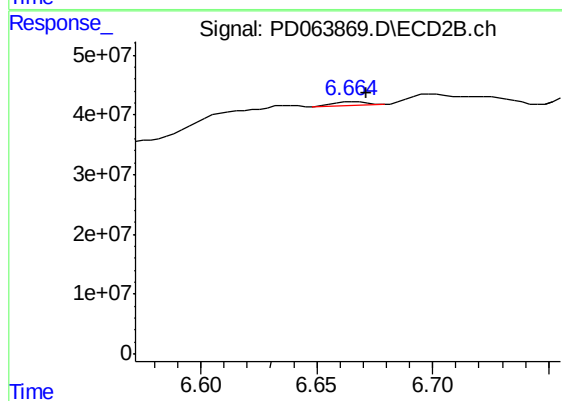
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 25245817
Conc: 1.21 ng/ml



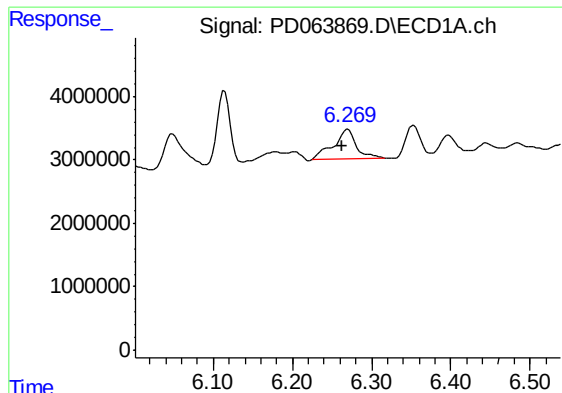
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 1898767
Conc: 1.05 ng/ml



#14 Endrin

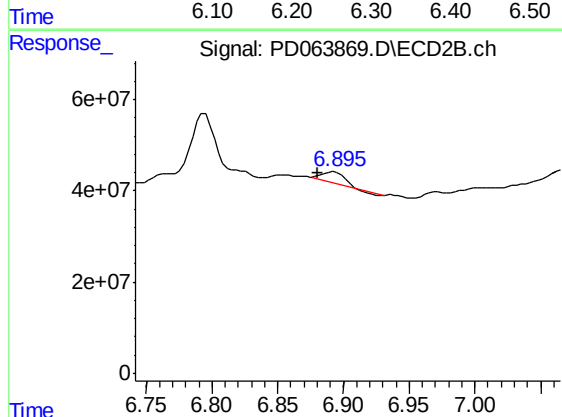
R.T.: 6.665 min
Delta R.T.: -0.006 min
Response: 6161666
Conc: 0.35 ng/ml



#15 Endosulfan II

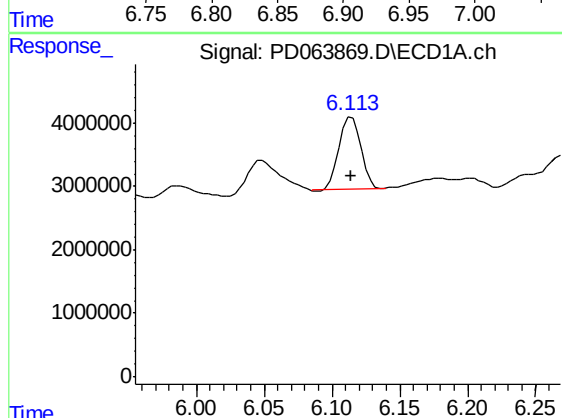
R.T.: 6.270 min
Delta R.T.: 0.008 min
Response: 9429919
Conc: 5.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q7



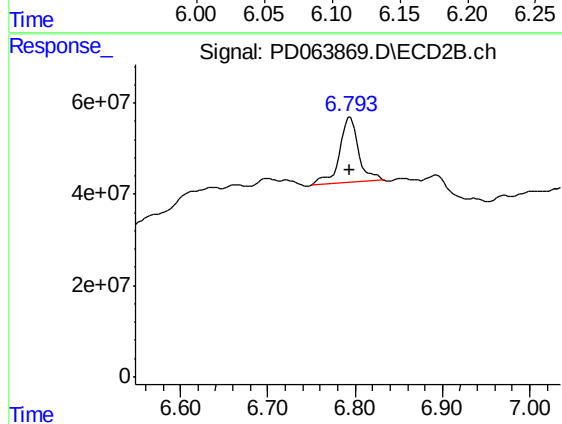
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.013 min
Response: 24459760
Conc: 1.51 ng/ml



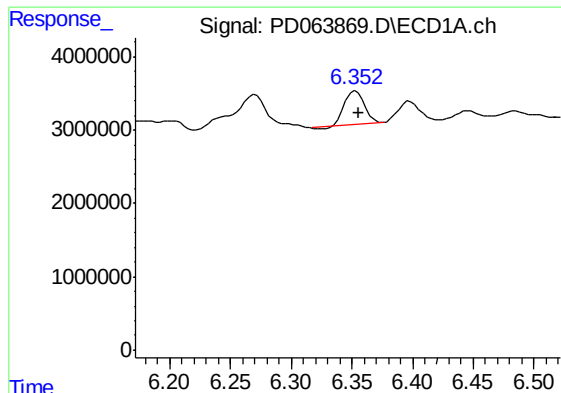
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 12634084
Conc: 7.65 ng/ml



#16 4,4'-DDD

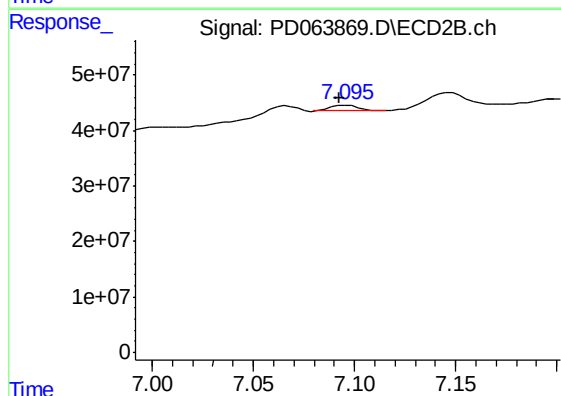
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 217917546
Conc: 12.95 ng/ml



#17 4,4'-DDT

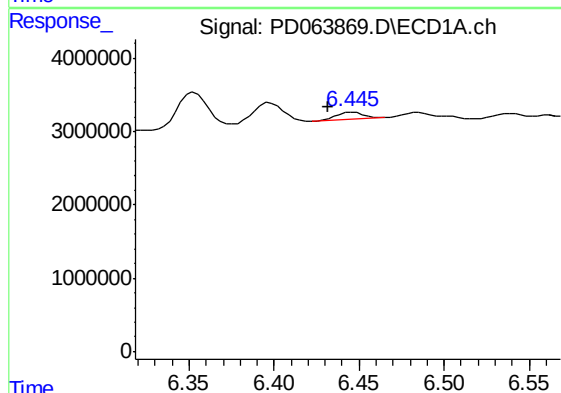
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 5167150
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q7



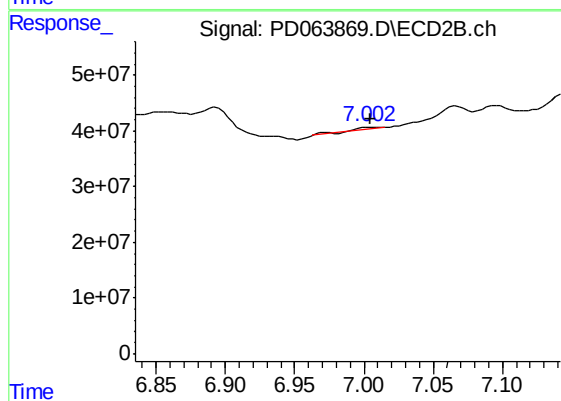
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 9838207
Conc: 0.60 ng/ml



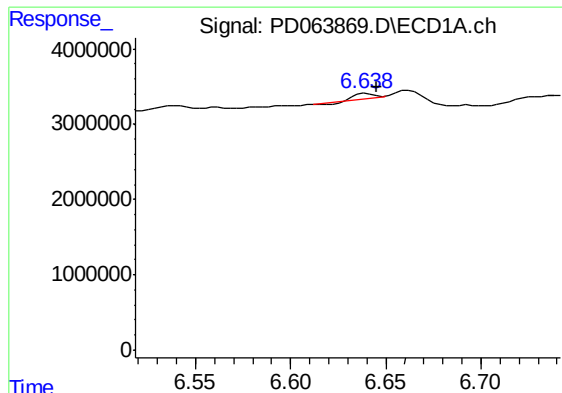
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.014 min
Response: 1091038
Conc: 0.76 ng/ml



#18 Endrin aldehyde

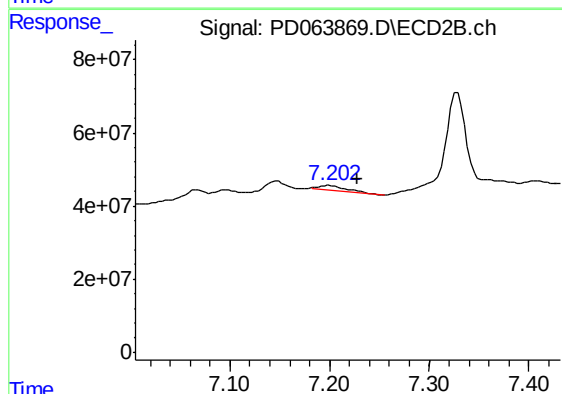
R.T.: 7.005 min
Delta R.T.: 0.001 min
Response: 1277105
Conc: N.D.



#19 Endosulfan Sulfate

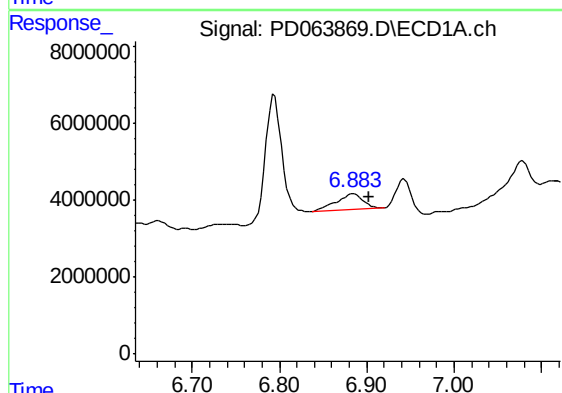
R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 294664
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q7



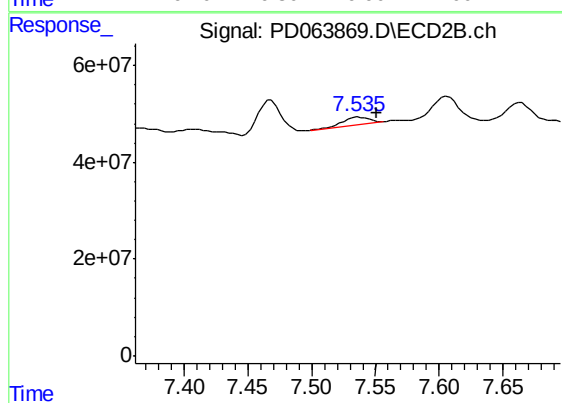
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: -0.028 min
Response: 22688133
Conc: 1.38 ng/ml



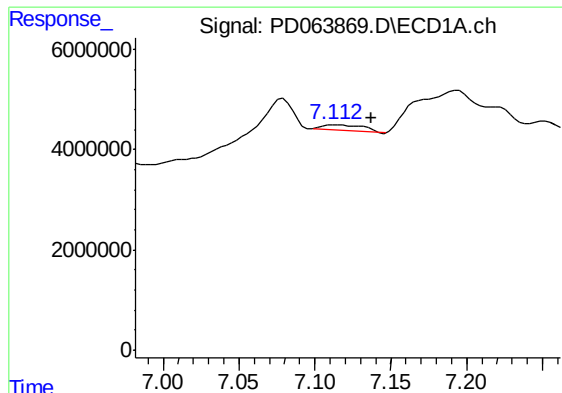
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.018 min
Response: 8536725
Conc: 9.26 ng/ml



#20 Methoxychlor

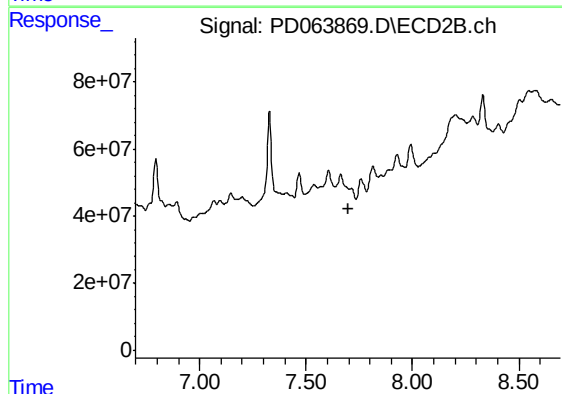
R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 19867639
Conc: 2.57 ng/ml



#21 Endrin ketone

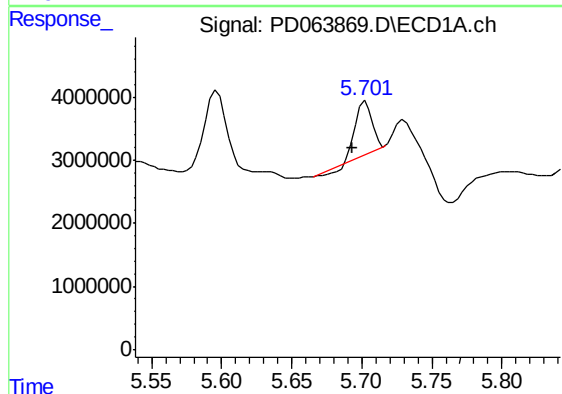
R.T.: 7.114 min
Delta R.T.: -0.023 min
Response: 2184827
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q7



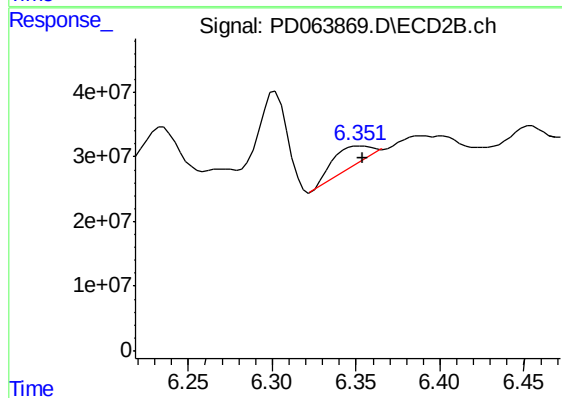
#21 Endrin ketone

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



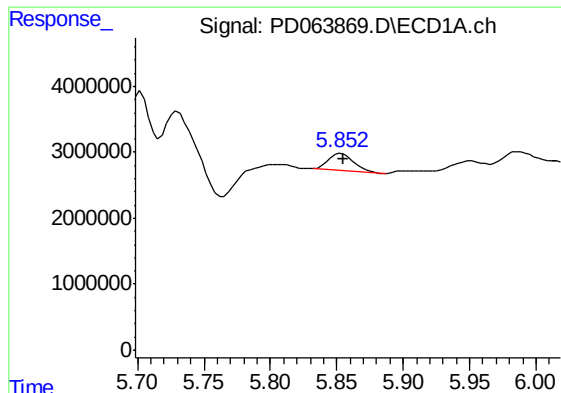
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 6395758
Conc: 538.62 ng/ml



#22 Toxaphene-1

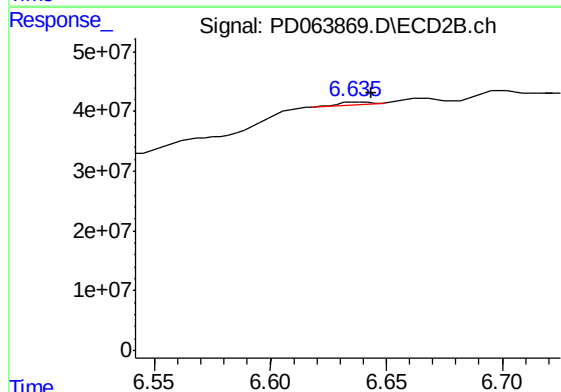
R.T.: 6.352 min
Delta R.T.: -0.001 min
Response: 45300001
Conc: 519.66 ng/ml



#23 Toxaphene-2

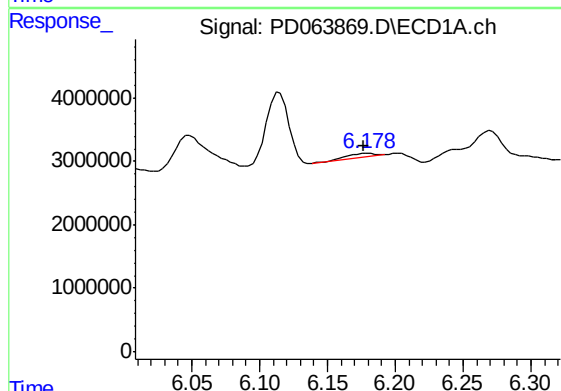
R.T.: 5.853 min
Delta R.T.: -0.001 min
Response: 3519952
Conc: 292.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q7



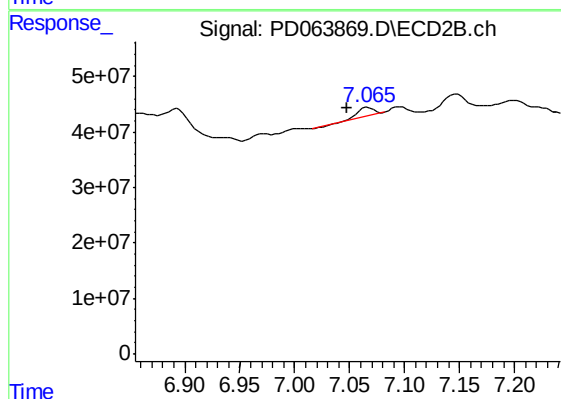
#23 Toxaphene-2

R.T.: 6.638 min
Delta R.T.: -0.005 min
Response: 4443663
Conc: 41.40 ng/ml



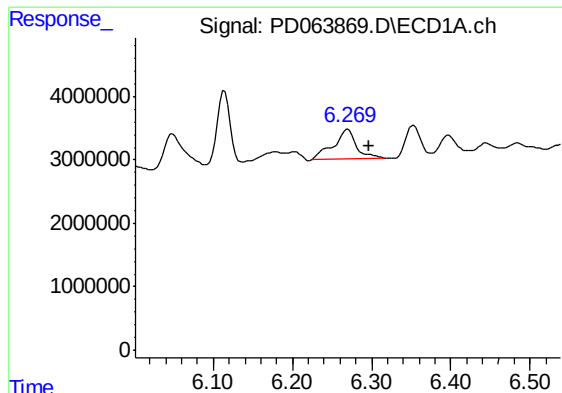
#24 Toxaphene-3

R.T.: 6.180 min
Delta R.T.: 0.004 min
Response: 710405
Conc: 51.94 ng/ml



#24 Toxaphene-3

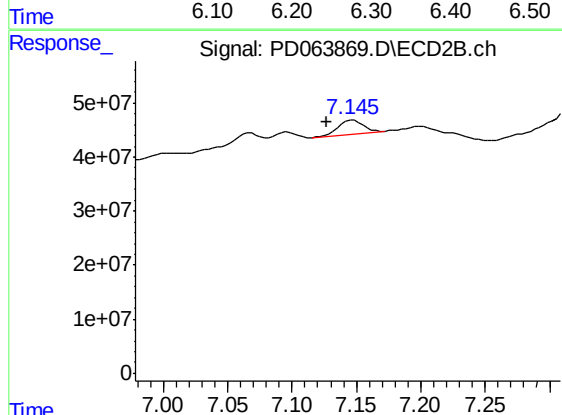
R.T.: 7.067 min
Delta R.T.: 0.019 min
Response: 14985678
Conc: 108.77 ng/ml



#25 Toxaphene-4

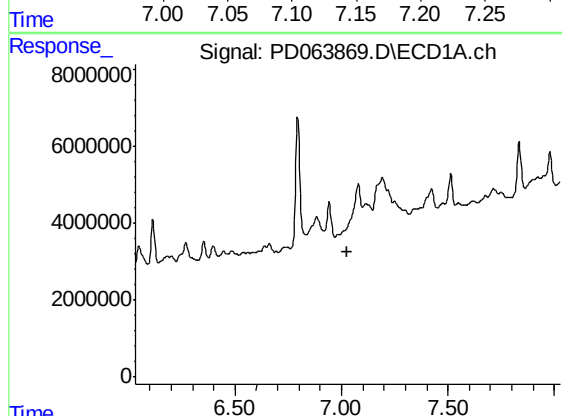
R.T.: 6.270 min
Delta R.T.: -0.026 min
Response: 9429919
Conc: 297.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q7



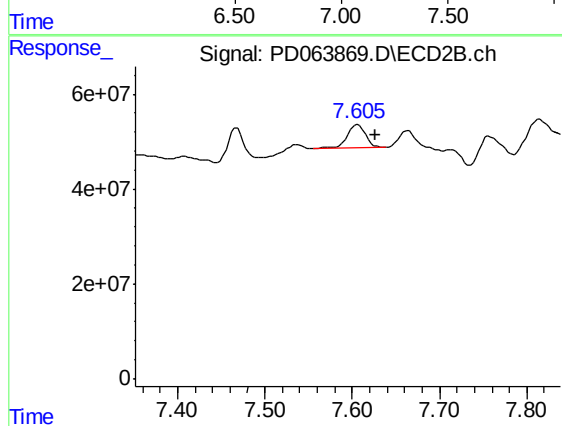
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: 0.020 min
Response: 33135533
Conc: 80.32 ng/ml



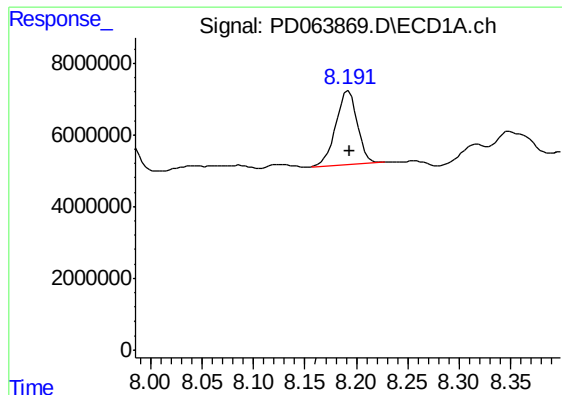
#26 Toxaphene-5

R.T.: 6.984 min
Delta R.T.: -0.046 min
Response: -3224589
Conc: N.D.



#26 Toxaphene-5

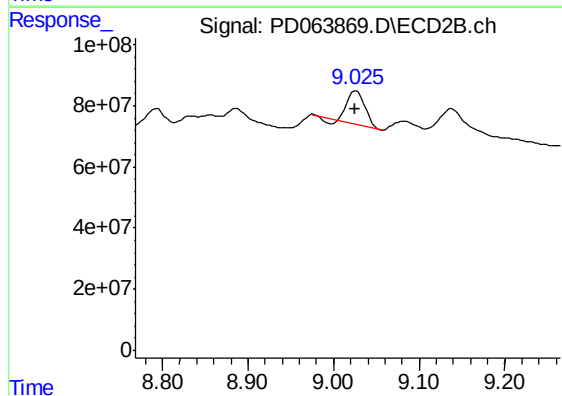
R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 75397726
Conc: 441.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 30005592
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5Q7



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 148187968
Conc: 10.69 ng/ml