

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063850.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 09:42
 Operator : AR\AJ
 Sample : M2618-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:15:43 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	15886337	131.8E6	10.219	8.321
27)	SA Decachlor...	8.192	9.026	31768638	27753812	18.353	2.001 #
Target Compounds							
2)	A alpha-BHC	3.830f	4.385f	1041769	3464521	0.445	0.139 #
3)	MA gamma-BHC...	4.162	4.623	15094989	28745720	6.633	1.260 #
4)	MA Heptachlor	4.433	5.118f	5975569	24249316	2.737	1.041 #
5)	MB Aldrin	4.707	5.452	3946910	38995655	1.947	1.770
6)	B beta-BHC	4.397	4.830	1817108	11924127	1.871	1.223 #
7)	B delta-BHC	4.626	5.024	7074957	74544348	3.278	3.182
8)	B Heptachlo...	5.147	5.848	7011298	-14667563	3.697	N.D. #
9)	A Endosulfan I	5.510	6.203	22039523	5255721	12.044	0.265 #
10)	B trans-Chl...	5.359	6.062	5512269	394.7E6	2.835	18.766 #
11)	B cis-Chlor...	5.433	6.148	10020959	38519009	5.274	1.913 #
12)	B 4,4'-DDE	5.596	6.298	7111320	92830302	3.602	4.594 #
13)	MA Dieldrin	5.731	6.483	17276228	66042126	8.255	3.157 #
14)	MA Endrin	5.984	6.700	6725094	92996486	3.719	5.315 #
15)	B Endosulfa...	6.263	6.872	4886268	79245830	2.990	4.897 #
16)	A 4,4'-DDD	6.117	6.791	7823856	155.1E6	4.739	9.213 #
17)	MA 4,4'-DDT	6.354	7.093	17366016	173.3E6	10.318	10.525
18)	B Endrin al...	6.446	7.000	1752810	12869275	1.228	0.915 #
19)	B Endosulfa...	6.661	7.191f	5654900	-14304334	3.643	N.D. #
20)	A Methoxychlor	6.885	7.531	2920054	7281810	3.167	0.941 #
21)	B Endrin ke...	7.130	0.000	3286759	0	1.733	N.D. #
22)	Toxaphene-1	5.703	6.384	31126914	101.9E6	2621.361	1168.649 #
23)	Toxaphene-2	5.870	6.606	4542373	25214152	377.542	234.914 #
24)	Toxaphene-3	6.160	7.093	1161302	173.3E6	84.914	1257.684 #
25)	Toxaphene-4	6.263	7.146	4886268	38791196	154.319	94.033 #
26)	Toxaphene-5	7.077	7.607	23117574	126.1E6	648.777	738.290

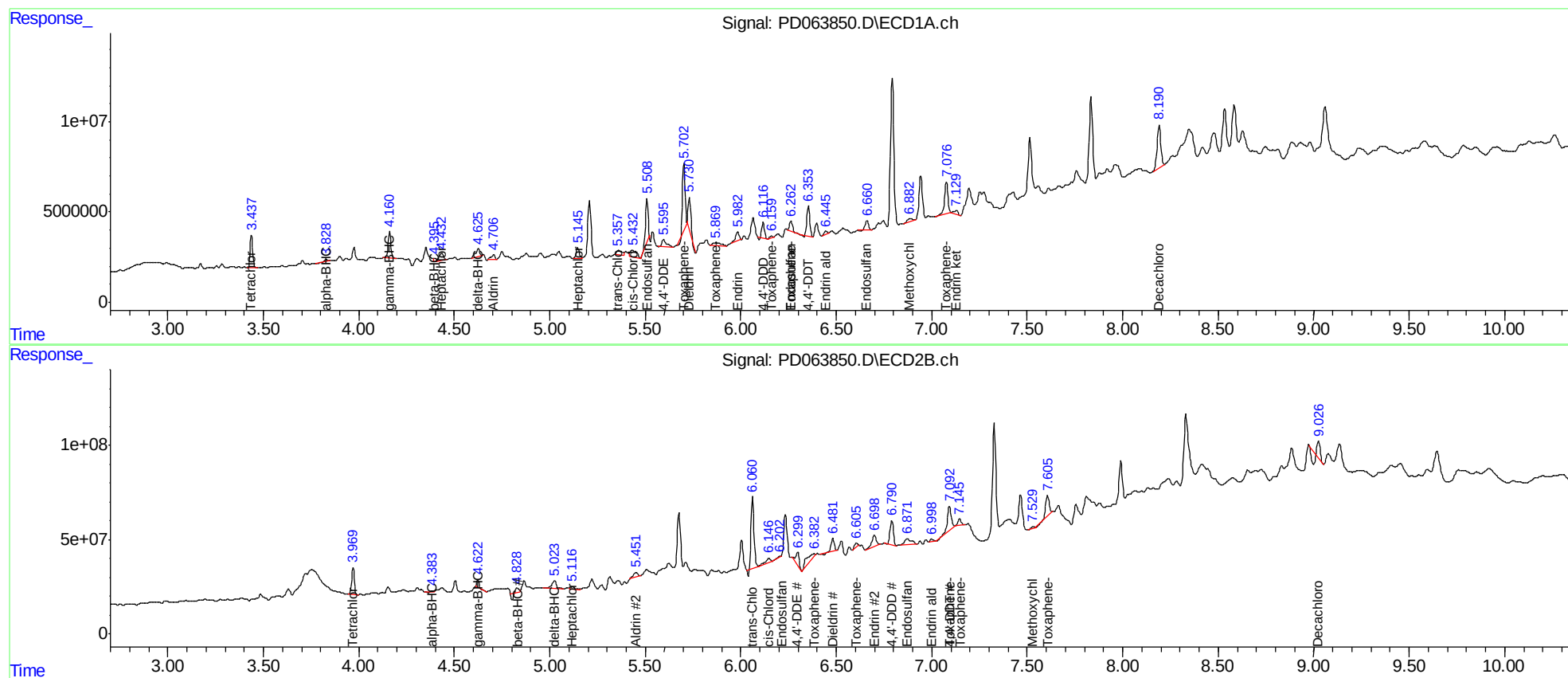
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

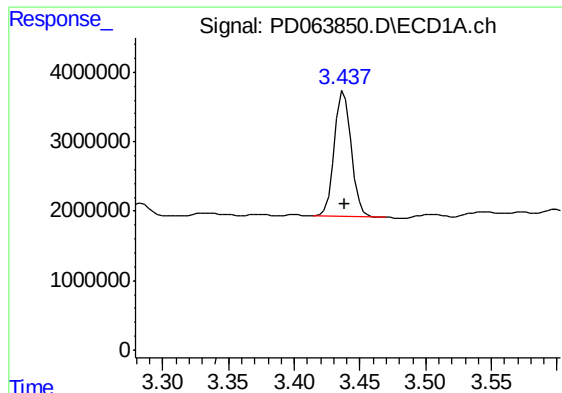
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063850.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 09:42
Operator : AR\AJ
Sample : M2618-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5R8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:15:43 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

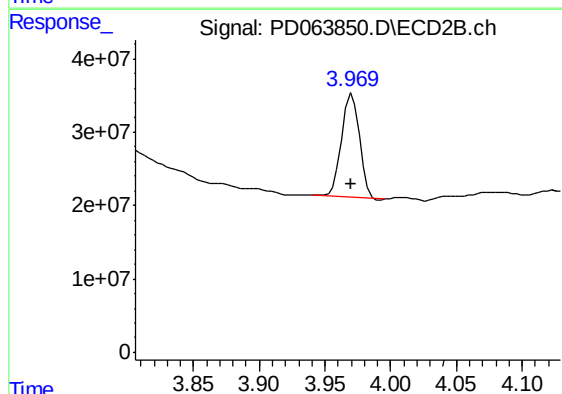




#1 Tetrachloro-m-xylene

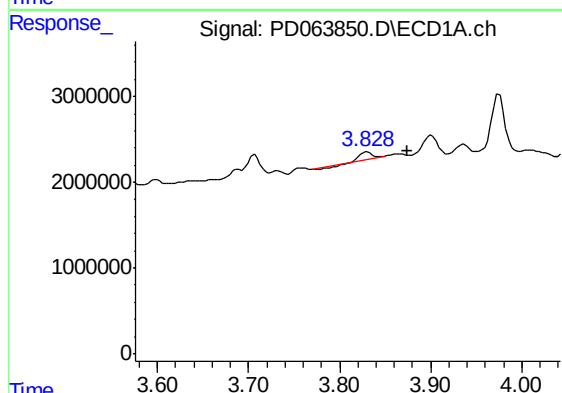
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 15886337
Conc: 10.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



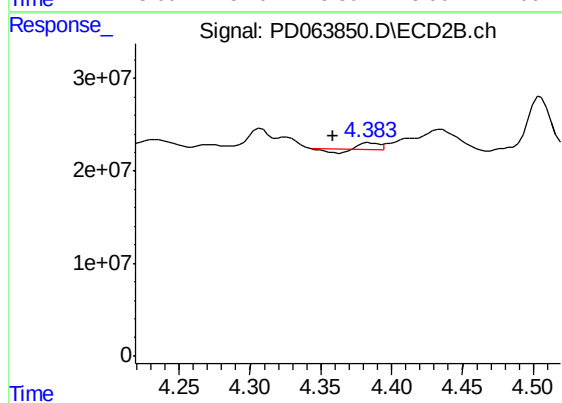
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 131792260
Conc: 8.32 ng/ml



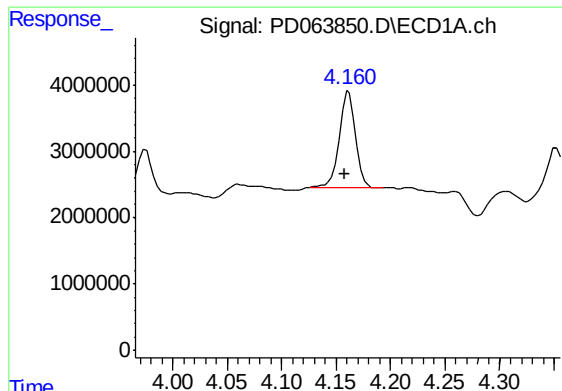
#2 alpha-BHC

R.T.: 3.830 min
Delta R.T.: -0.045 min
Response: 1041769
Conc: 0.45 ng/ml



#2 alpha-BHC

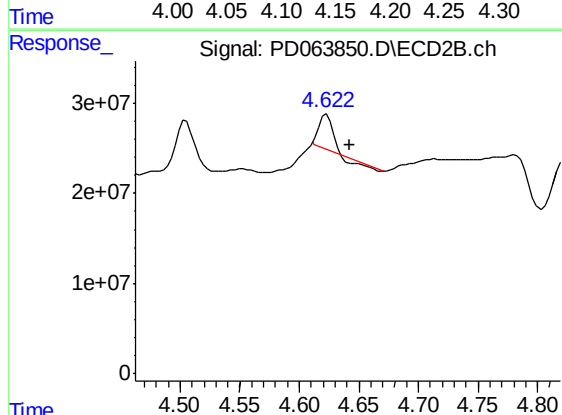
R.T.: 4.385 min
Delta R.T.: 0.026 min
Response: 3464521
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

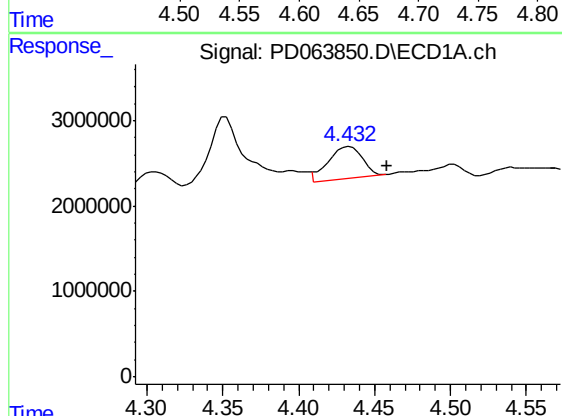
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 15094989
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



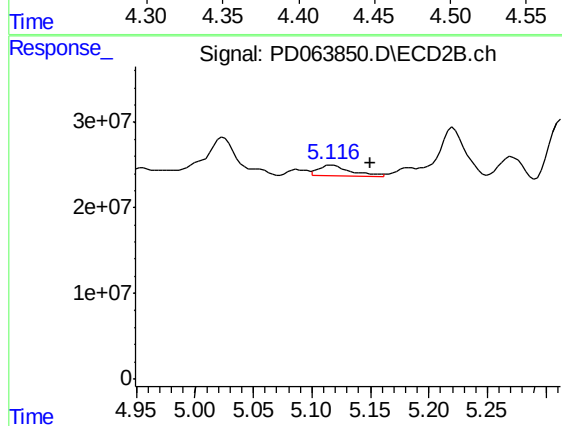
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.020 min
Response: 28745720
Conc: 1.26 ng/ml



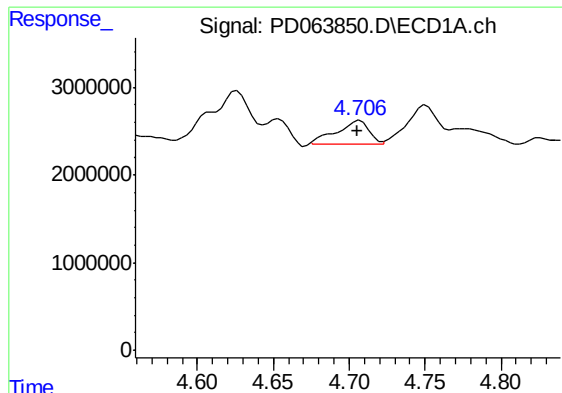
#4 Heptachlor

R.T.: 4.433 min
Delta R.T.: -0.025 min
Response: 5975569
Conc: 2.74 ng/ml



#4 Heptachlor

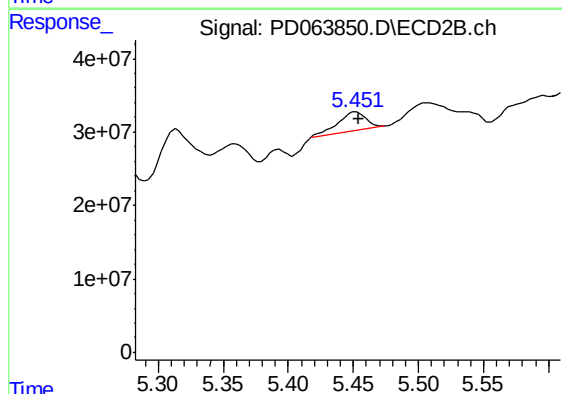
R.T.: 5.118 min
Delta R.T.: -0.033 min
Response: 24249316
Conc: 1.04 ng/ml



#5 Aldrin

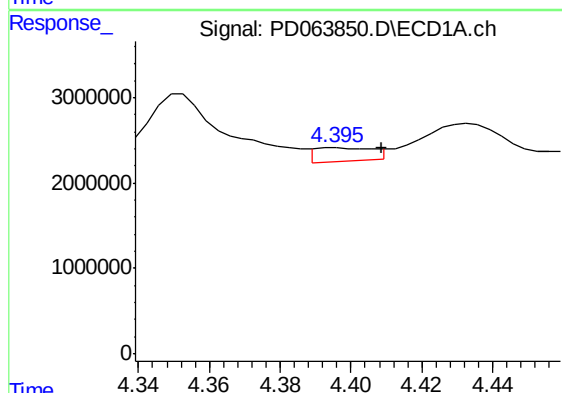
R.T.: 4.707 min
Delta R.T.: 0.001 min
Response: 3946910
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



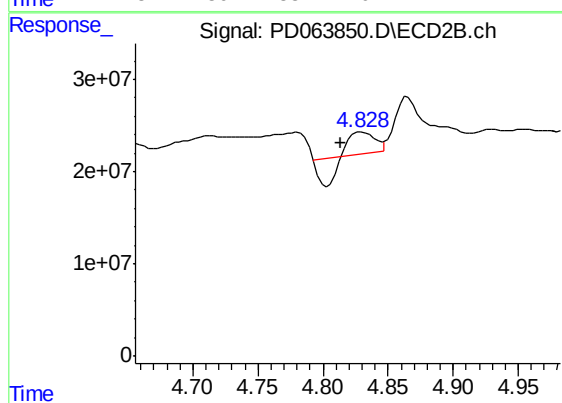
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.002 min
Response: 38995655
Conc: 1.77 ng/ml



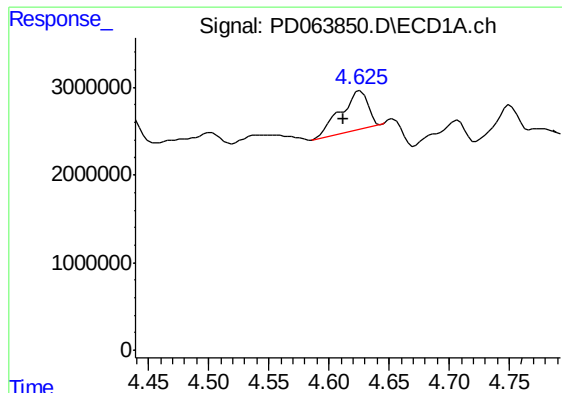
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.012 min
Response: 1817108
Conc: 1.87 ng/ml



#6 beta-BHC

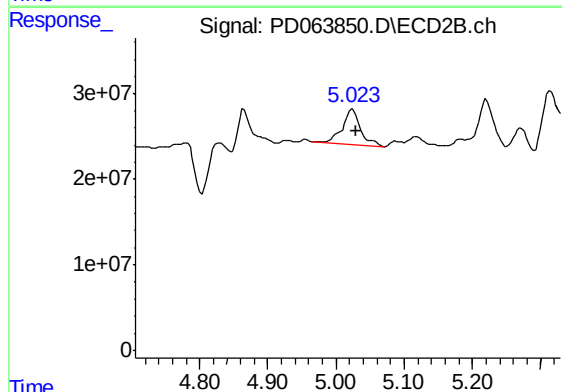
R.T.: 4.830 min
Delta R.T.: 0.016 min
Response: 11924127
Conc: 1.22 ng/ml



#7 delta-BHC

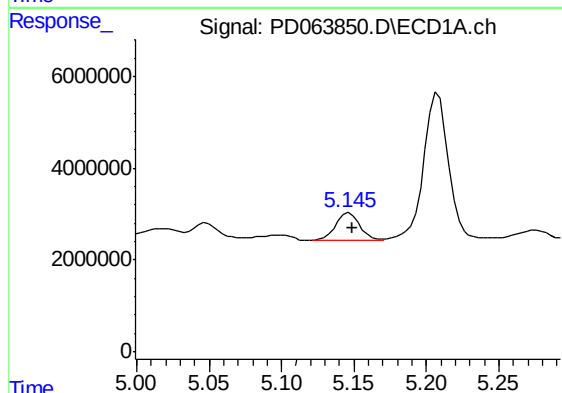
R.T.: 4.626 min
Delta R.T.: 0.014 min
Response: 7074957
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



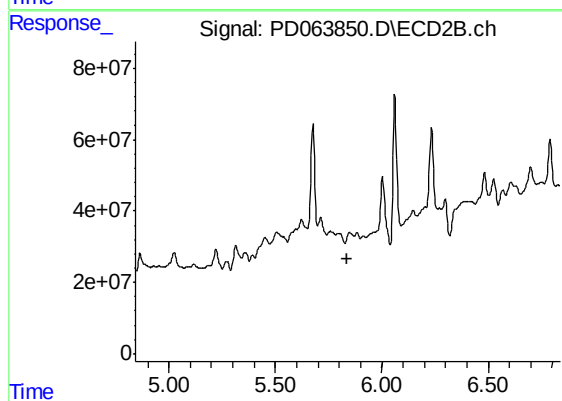
#7 delta-BHC

R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 74544348
Conc: 3.18 ng/ml



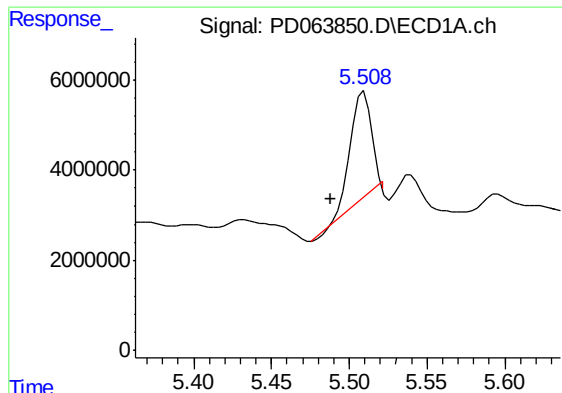
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 7011298
Conc: 3.70 ng/ml



#8 Heptachlor epoxide

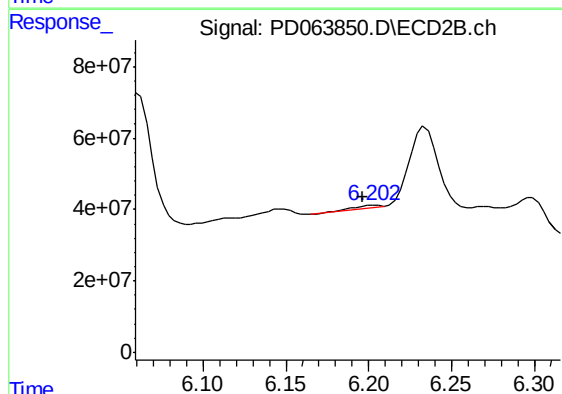
R.T.: 5.848 min
Delta R.T.: 0.008 min
Response: -14667563
Conc: N.D.



#9 Endosulfan I

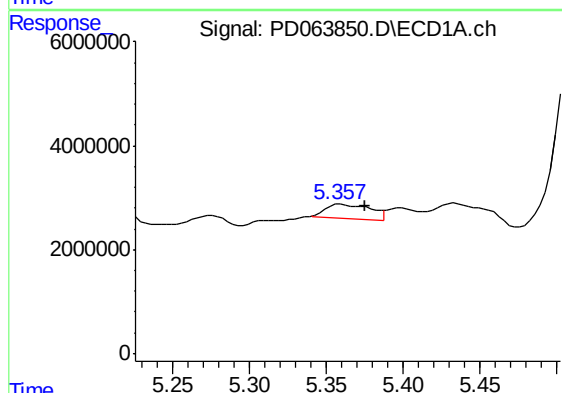
R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 22039523
Conc: 12.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



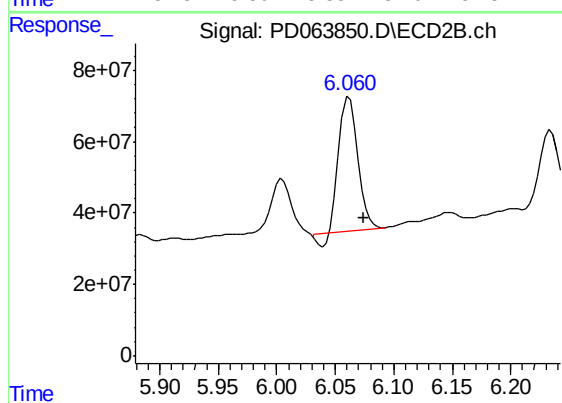
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.006 min
Response: 5255721
Conc: 0.27 ng/ml



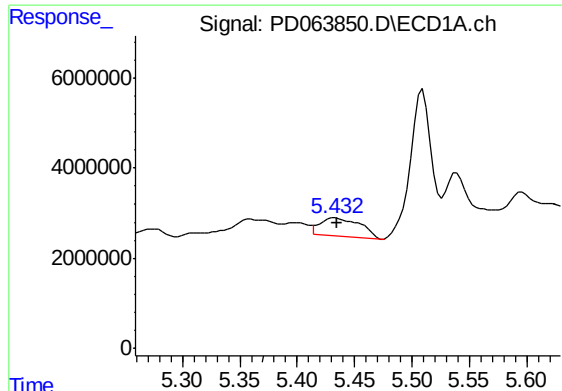
#10 trans-Chlordane

R.T.: 5.359 min
Delta R.T.: -0.017 min
Response: 5512269
Conc: 2.83 ng/ml



#10 trans-Chlordane

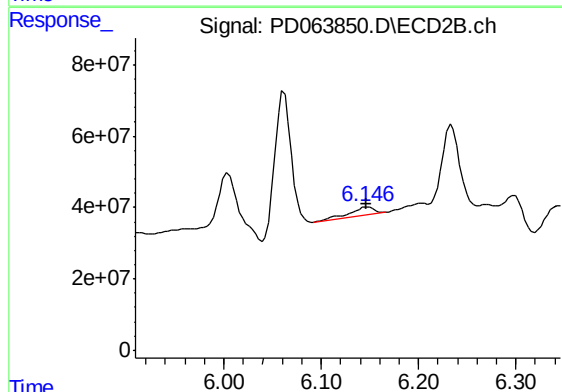
R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 394748178
Conc: 18.77 ng/ml



#11 cis-Chlordane

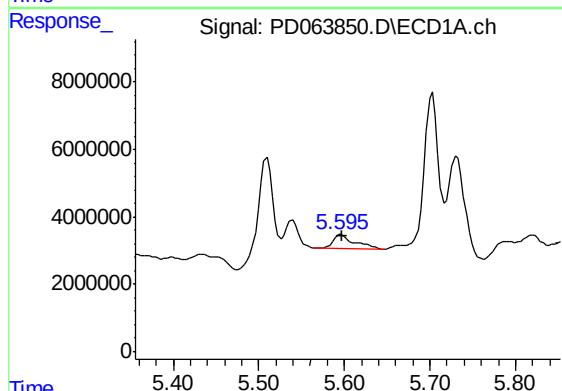
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 10020959
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



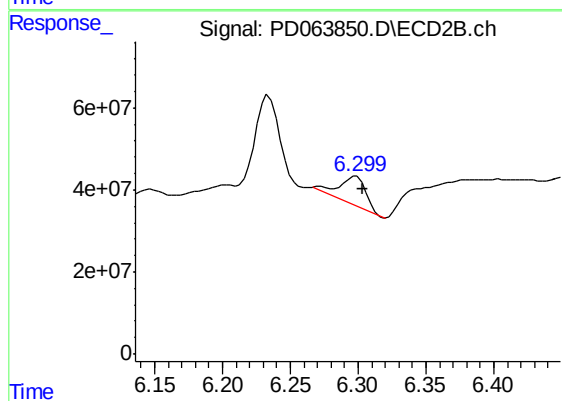
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 38519009
Conc: 1.91 ng/ml



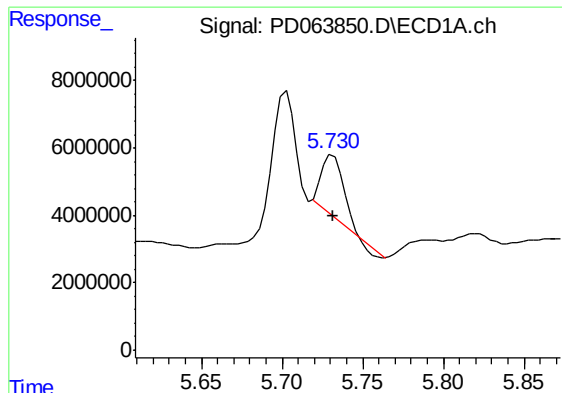
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 7111320
Conc: 3.60 ng/ml



#12 4,4'-DDE

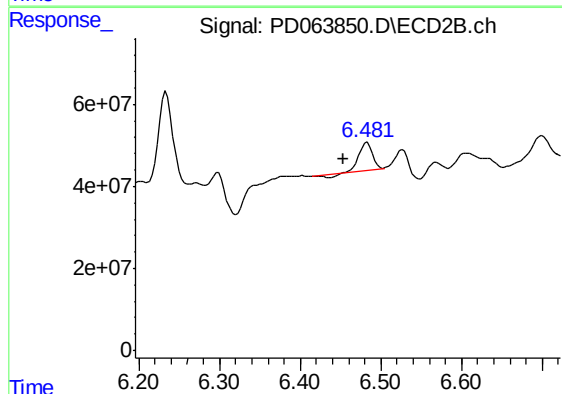
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 92830302
Conc: 4.59 ng/ml



#13 Dieldrin

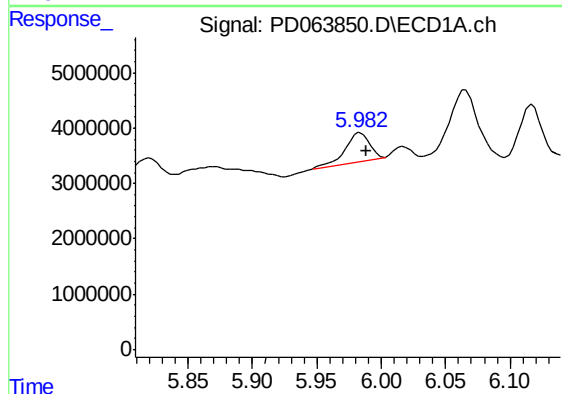
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 17276228
Conc: 8.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



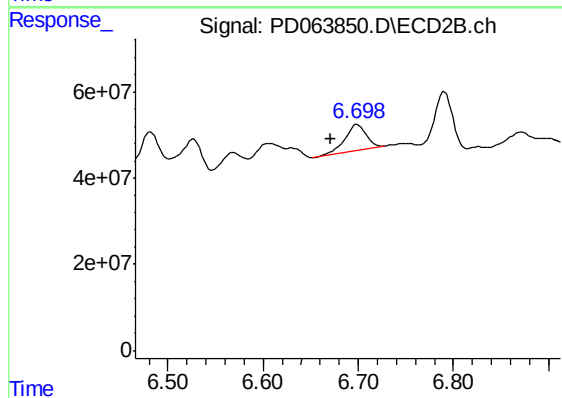
#13 Dieldrin

R.T.: 6.483 min
Delta R.T.: 0.029 min
Response: 66042126
Conc: 3.16 ng/ml



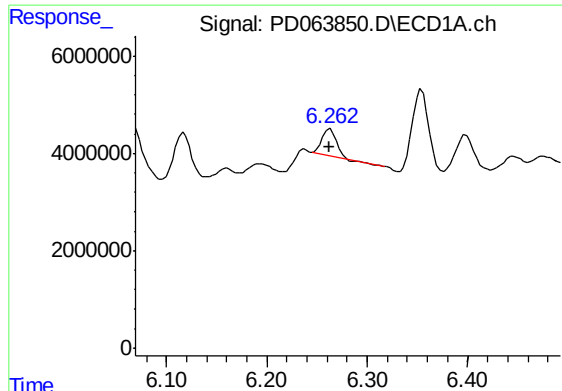
#14 Endrin

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 6725094
Conc: 3.72 ng/ml



#14 Endrin

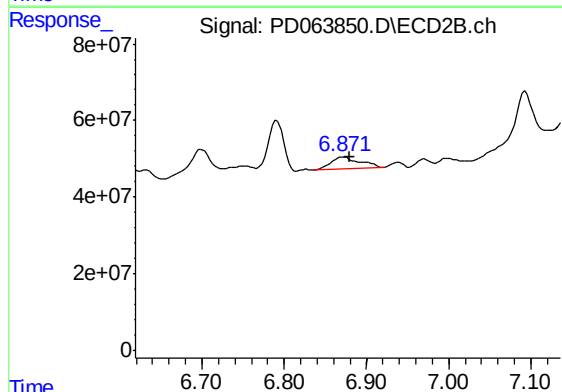
R.T.: 6.700 min
Delta R.T.: 0.029 min
Response: 92996486
Conc: 5.32 ng/ml



#15 Endosulfan II

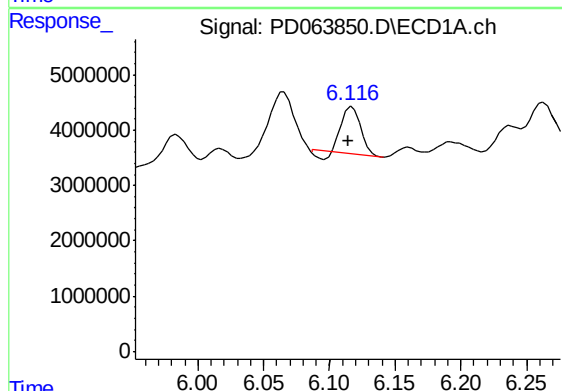
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 4886268
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



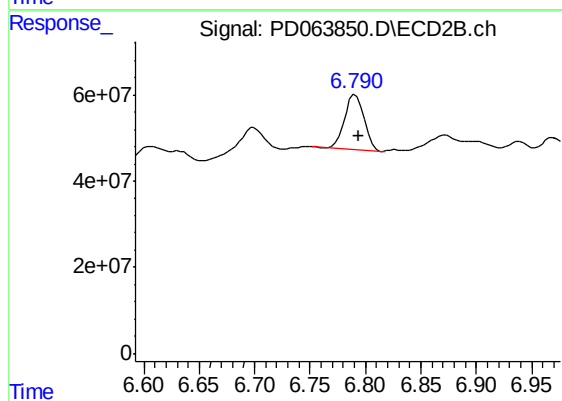
#15 Endosulfan II

R.T.: 6.872 min
Delta R.T.: -0.008 min
Response: 79245830
Conc: 4.90 ng/ml



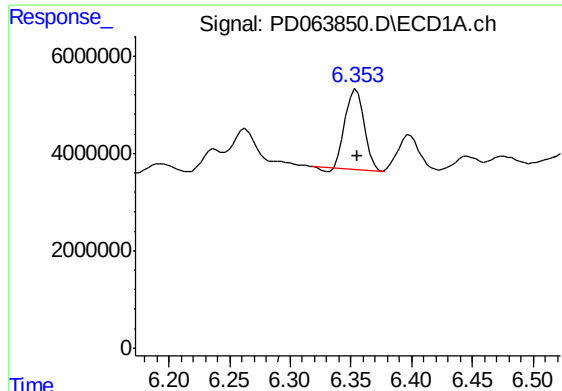
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 7823856
Conc: 4.74 ng/ml



#16 4,4'-DDD

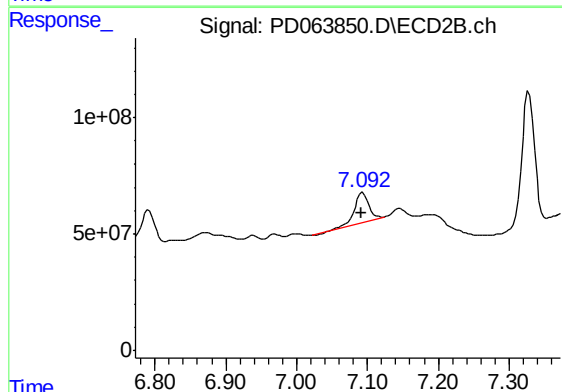
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 155092491
Conc: 9.21 ng/ml



#17 4,4'-DDT

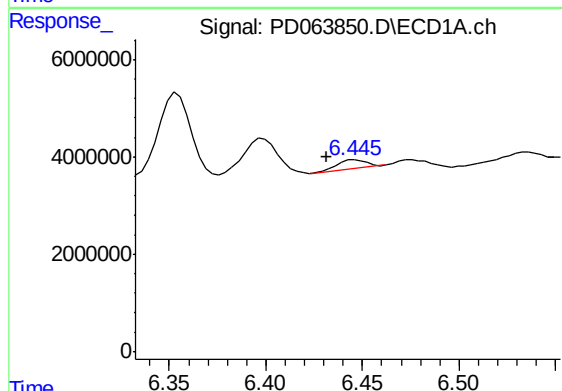
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 17366016
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



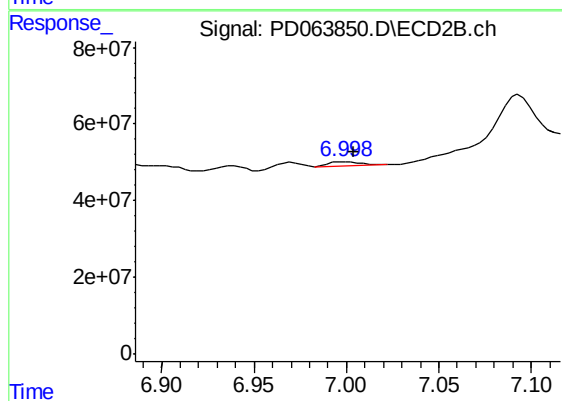
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 173274167
Conc: 10.53 ng/ml



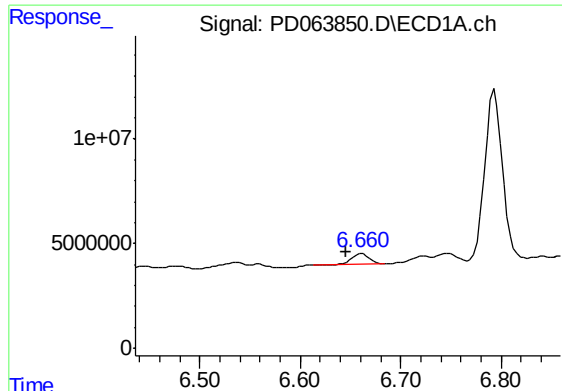
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.015 min
Response: 1752810
Conc: 1.23 ng/ml



#18 Endrin aldehyde

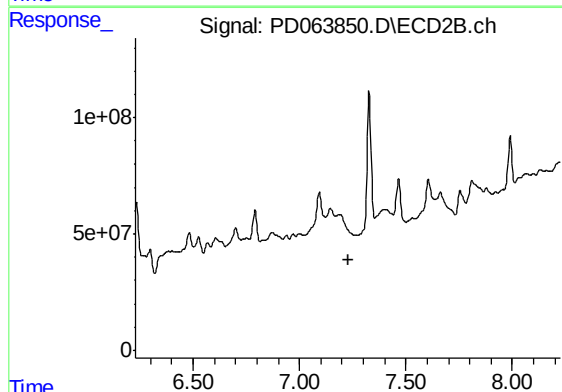
R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 12869275
Conc: 0.91 ng/ml



#19 Endosulfan Sulfate

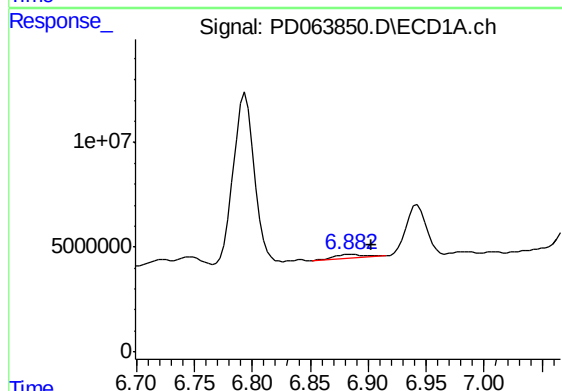
R.T.: 6.661 min
Delta R.T.: 0.016 min
Response: 5654900
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



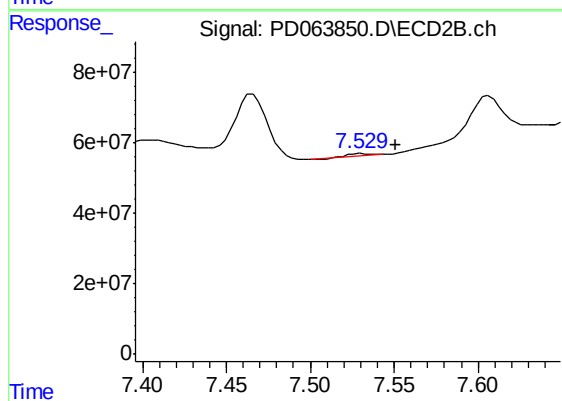
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.037 min
Response: -14304334
Conc: N.D.



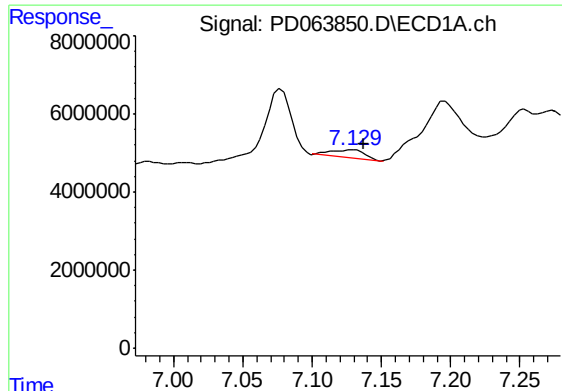
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.017 min
Response: 2920054
Conc: 3.17 ng/ml



#20 Methoxychlor

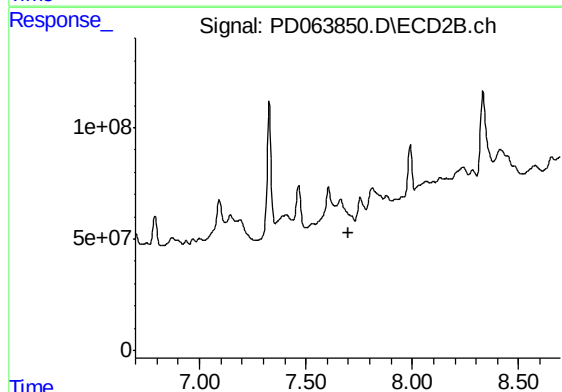
R.T.: 7.531 min
Delta R.T.: -0.020 min
Response: 7281810
Conc: 0.94 ng/ml



#21 Endrin ketone

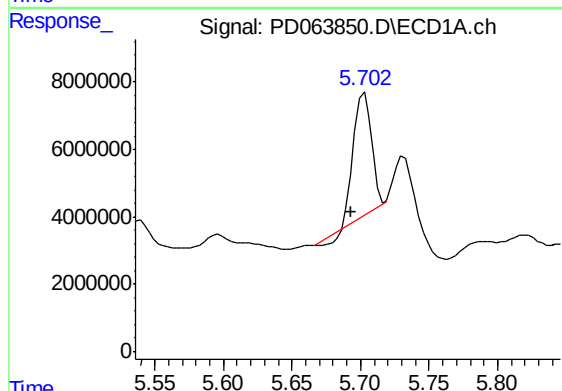
R.T.: 7.130 min
Delta R.T.: -0.007 min
Response: 3286759
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



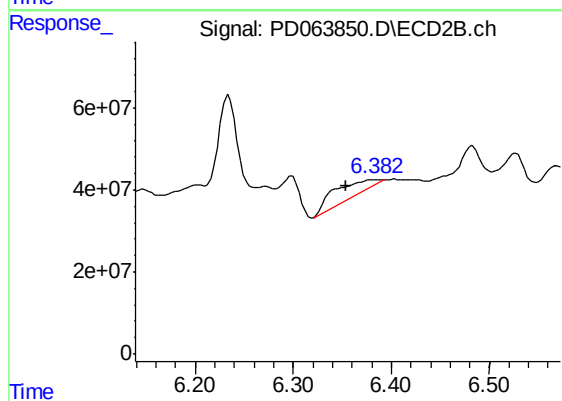
#21 Endrin ketone

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



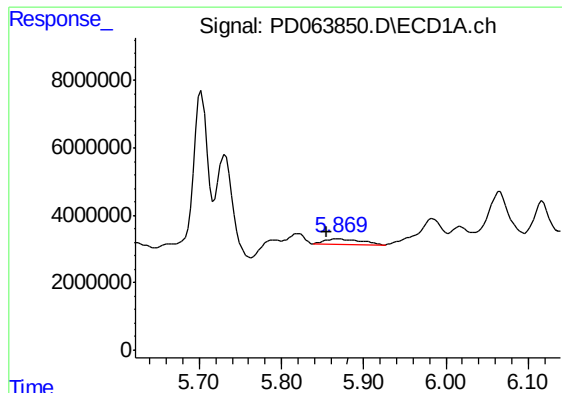
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 31126914
Conc: 2621.36 ng/ml



#22 Toxaphene-1

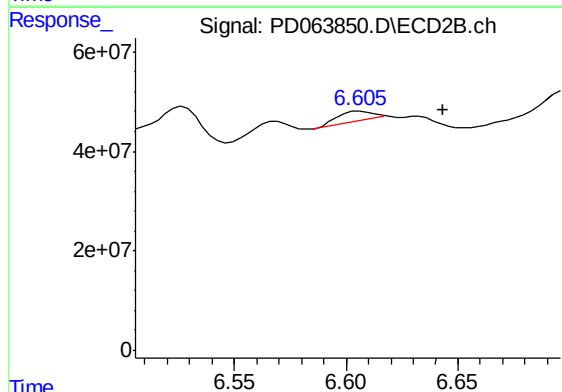
R.T.: 6.384 min
Delta R.T.: 0.030 min
Response: 101873153
Conc: 1168.65 ng/ml



#23 Toxaphene-2

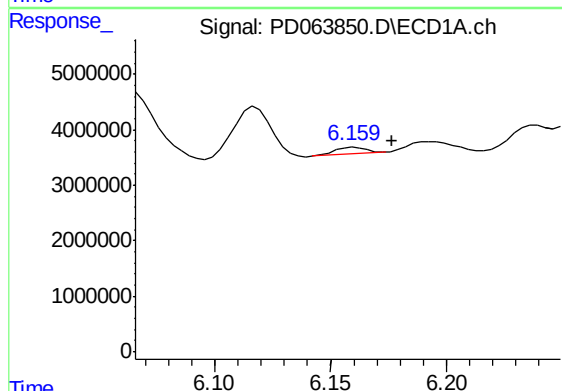
R.T.: 5.870 min
Delta R.T.: 0.015 min
Response: 4542373
Conc: 377.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



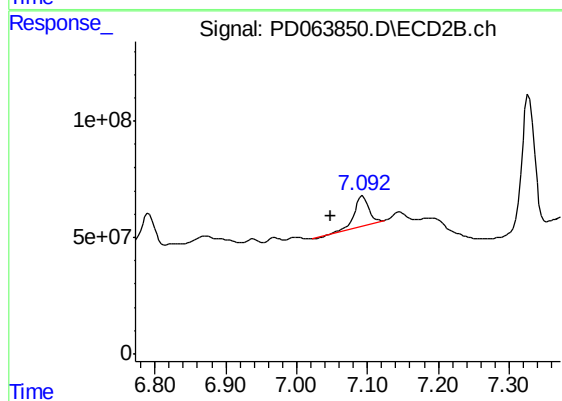
#23 Toxaphene-2

R.T.: 6.606 min
Delta R.T.: -0.037 min
Response: 25214152
Conc: 234.91 ng/ml



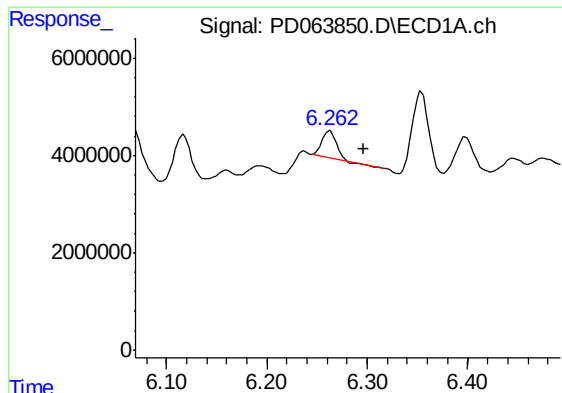
#24 Toxaphene-3

R.T.: 6.160 min
Delta R.T.: -0.016 min
Response: 1161302
Conc: 84.91 ng/ml



#24 Toxaphene-3

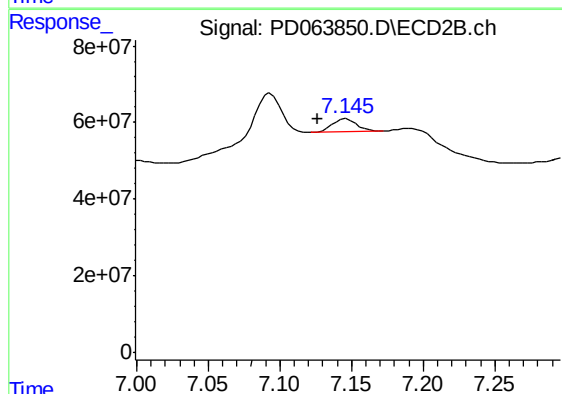
R.T.: 7.093 min
Delta R.T.: 0.045 min
Response: 173274167
Conc: 1257.68 ng/ml



#25 Toxaphene-4

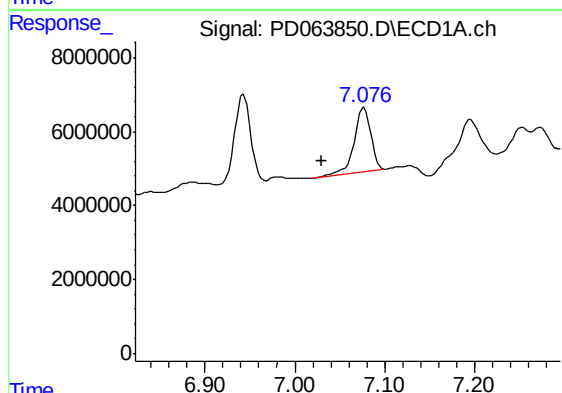
R.T.: 6.263 min
Delta R.T.: -0.033 min
Response: 4886268
Conc: 154.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



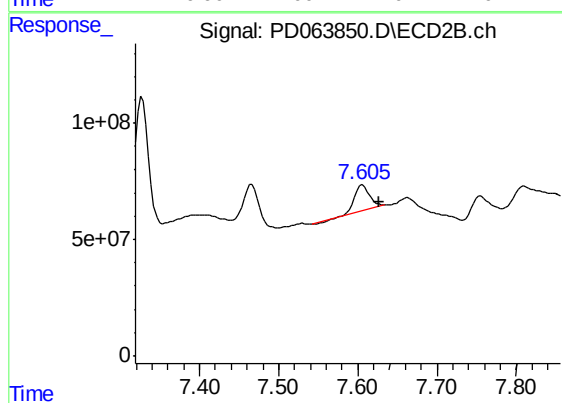
#25 Toxaphene-4

R.T.: 7.146 min
Delta R.T.: 0.019 min
Response: 38791196
Conc: 94.03 ng/ml



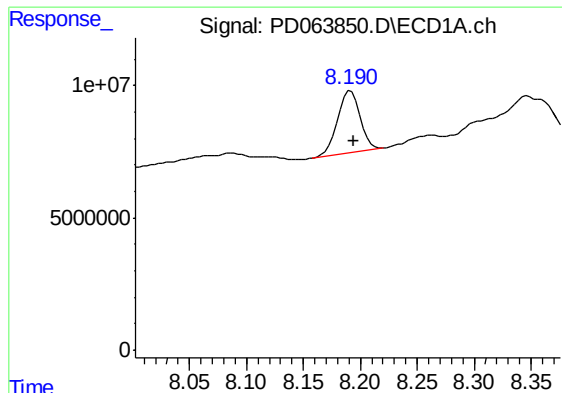
#26 Toxaphene-5

R.T.: 7.077 min
Delta R.T.: 0.047 min
Response: 23117574
Conc: 648.78 ng/ml



#26 Toxaphene-5

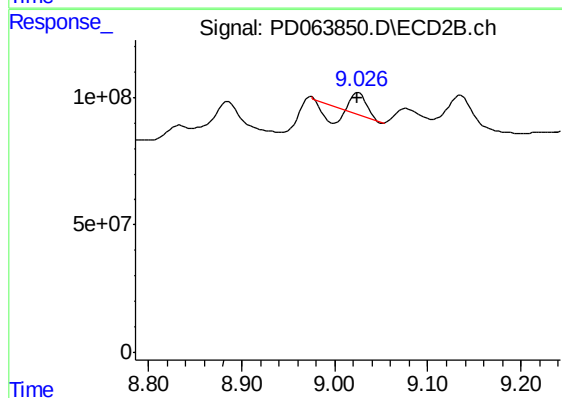
R.T.: 7.607 min
Delta R.T.: -0.020 min
Response: 126105348
Conc: 738.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 31768638
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5R8



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 27753812
Conc: 2.00 ng/ml