

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 15:43
 Operator : AR\AJ
 Sample : M2596-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5P9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 02:21:06 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	10657497	89329556	6.856	5.640
27)	SA Decachlor...	8.192	9.027	24272997	80834676	14.023	5.829 #
Target Compounds							
2)	A alpha-BHC	3.836f	4.332f	761073	10102933	0.325	0.407
3)	MA gamma-BHC...	4.162	4.624	21128450	49748864	9.284	2.180 #
4)	MA Heptachlor	4.437	5.181f	2369339	49059168	1.085	2.106 #
5)	MB Aldrin	4.703	5.458	2840047	8701471	1.401	0.395 #
6)	B beta-BHC	4.403	4.832	2400616	2663350	2.472	0.273 #
7)	B delta-BHC	4.608	5.025	2950661	30642382	1.367	1.308
8)	B Heptachlor...	5.146	5.849	1381970	-352906	0.729	N.D. #
9)	A Endosulfan I	5.510	6.205	4315526	1082413	2.358	<MDL #
10)	B trans-Chl...	5.376	6.063	102001	141.5E6	<MDL	6.726 #
11)	B cis-Chlor...	5.400	6.147	540614	31514219	0.285	1.565 #
12)	B 4,4'-DDE	5.620	6.295	2651308	64471673	1.343	3.191 #
13)	MA Dieldrin	5.731	6.453	12324970	229.2E6	5.889	10.956 #
15)	B Endosulfa...	6.264	6.901	3126562	32924640	1.913	2.035
16)	A 4,4'-DDD	6.119	6.790	174250	65802996	0.106	3.909 #
17)	MA 4,4'-DDT	6.355	7.106	212863	5244708	0.126	0.319 #
18)	B Endrin al...	6.446	6.997	604304	27127124	0.423	1.928 #
19)	B Endosulfa...	6.661	7.201	1240093	19981790	0.799	1.214 #
20)	A Methoxychlor	6.875	7.537	844336	20121501	0.916	2.601 #
21)	B Endrin ke...	7.128	0.000	3522113	0	1.857	N.D. #
22)	Toxaphene-1	5.703	6.295	9827970	64471673	827.665	739.594
24)	Toxaphene-3	6.158	7.072	665549	9972110	48.665	72.381 #
25)	Toxaphene-4	6.264	7.147	3126562	18741387	98.744	45.431 #
26)	Toxaphene-5	7.012	7.607	874817	106.8E6	24.551	625.318 #

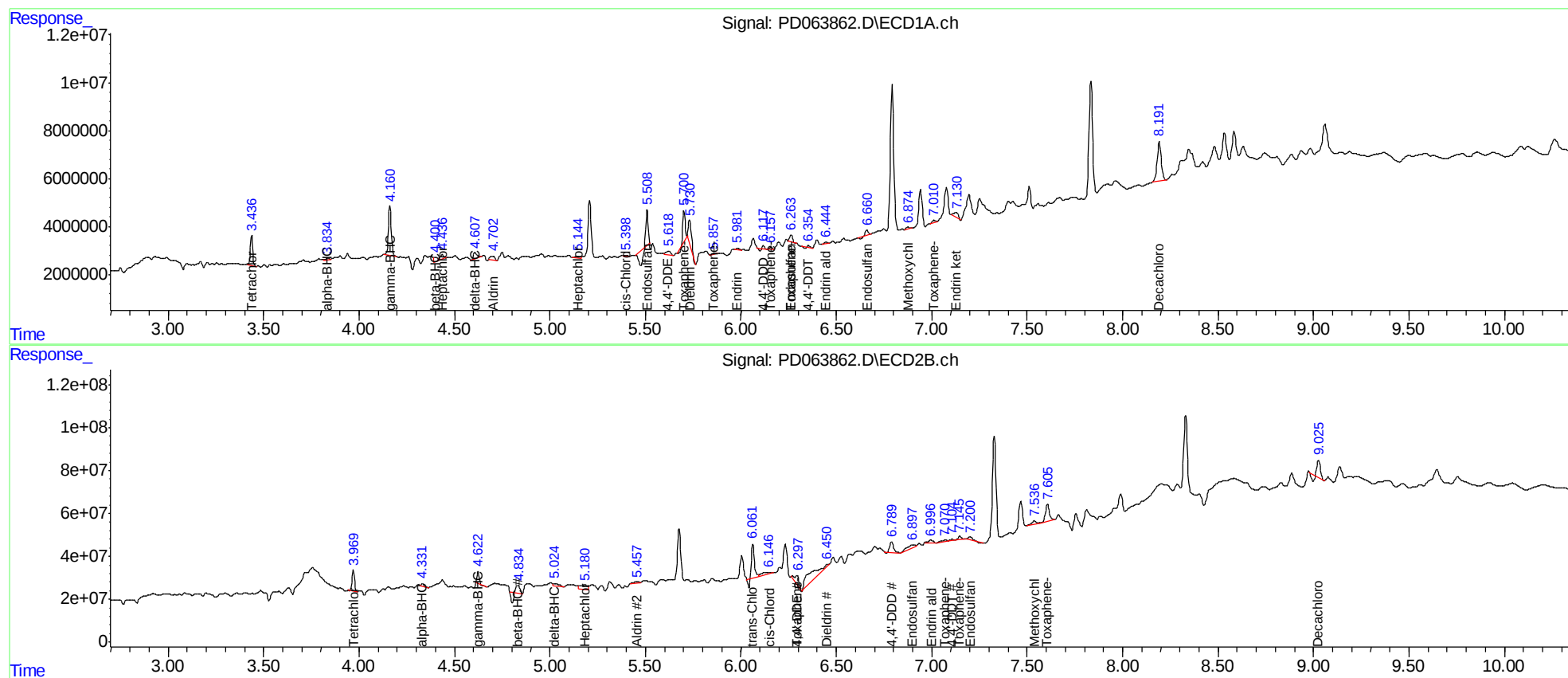
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

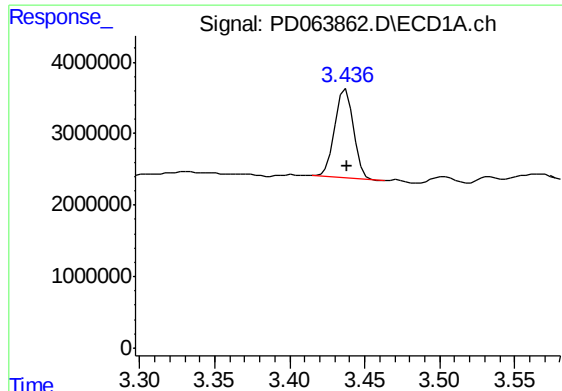
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 15:43
Operator : AR\AJ
Sample : M2596-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
BG5P9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 02:21:06 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

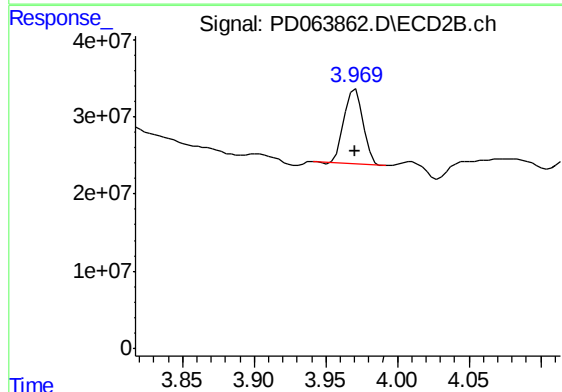




#1 Tetrachloro-m-xylene

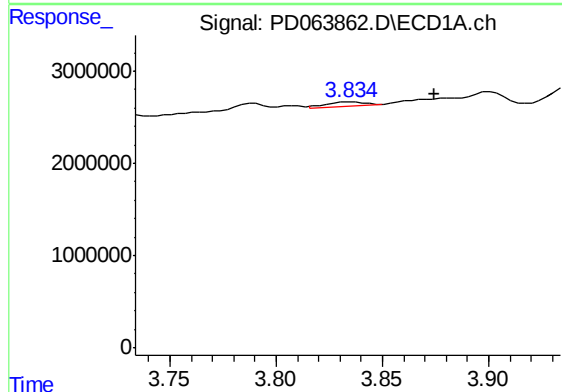
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 10657497
Conc: 6.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P9



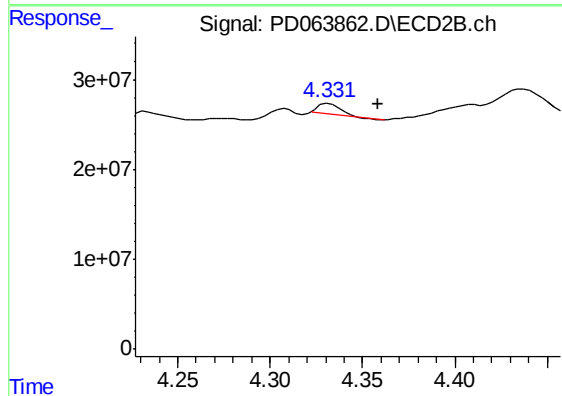
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 89329556
Conc: 5.64 ng/ml



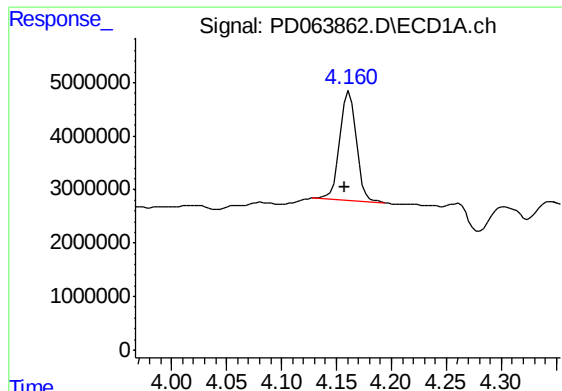
#2 alpha-BHC

R.T.: 3.836 min
Delta R.T.: -0.038 min
Response: 761073
Conc: 0.33 ng/ml



#2 alpha-BHC

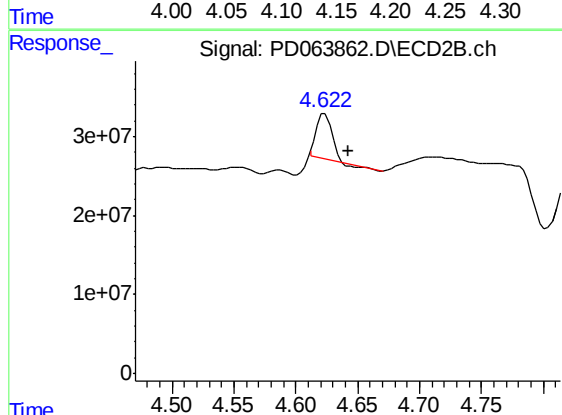
R.T.: 4.332 min
Delta R.T.: -0.026 min
Response: 10102933
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

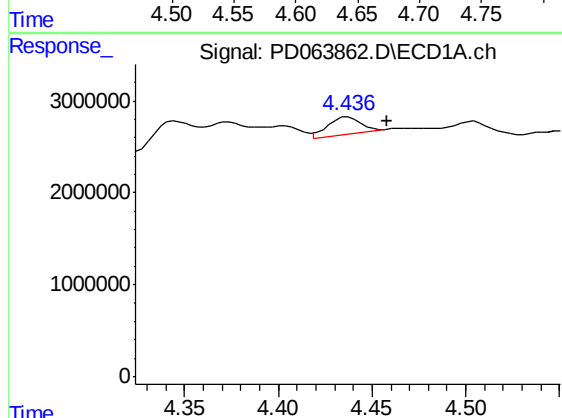
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 21128450
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P9



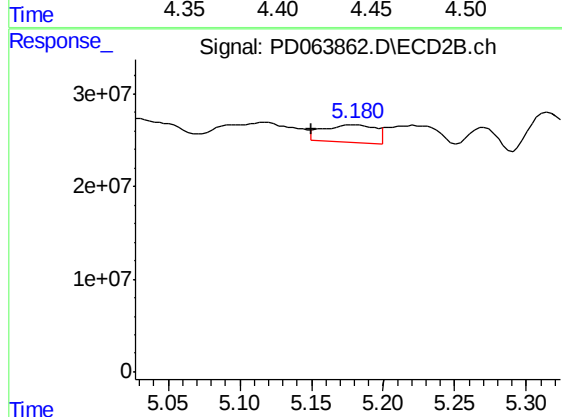
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 49748864
Conc: 2.18 ng/ml



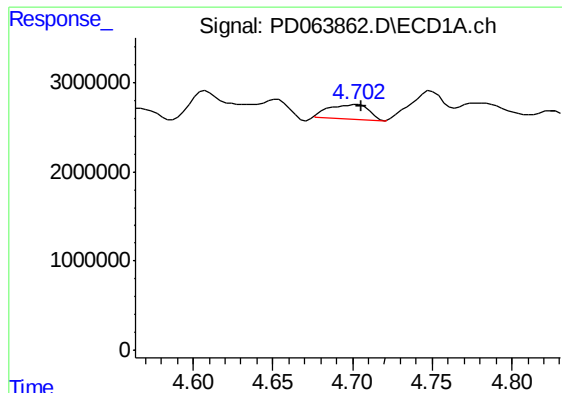
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: -0.021 min
Response: 2369339
Conc: 1.09 ng/ml



#4 Heptachlor

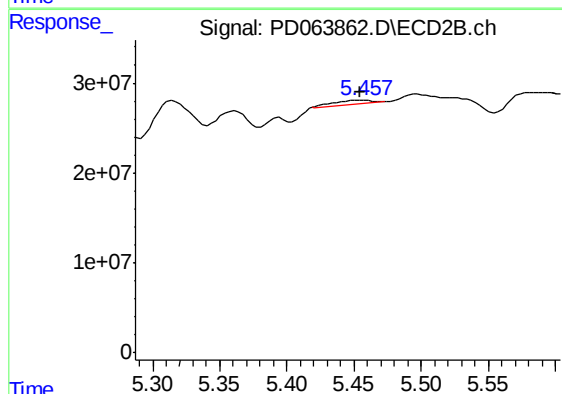
R.T.: 5.181 min
Delta R.T.: 0.030 min
Response: 49059168
Conc: 2.11 ng/ml



#5 Aldrin

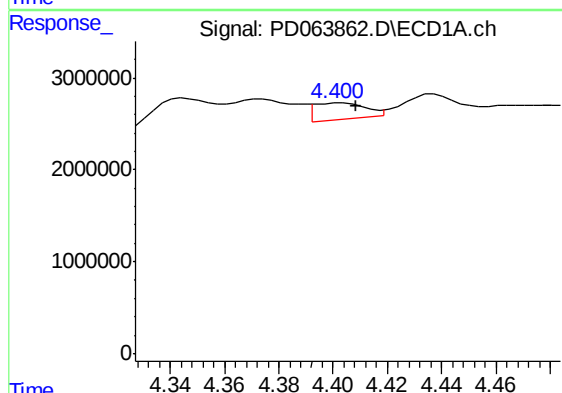
R.T.: 4.703 min
Delta R.T.: -0.002 min
Response: 2840047
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P9



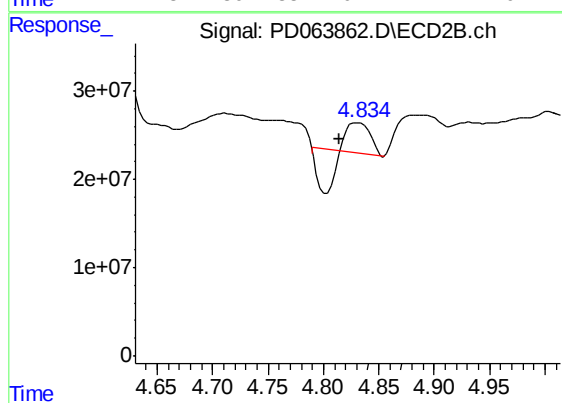
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: 0.004 min
Response: 8701471
Conc: 0.39 ng/ml



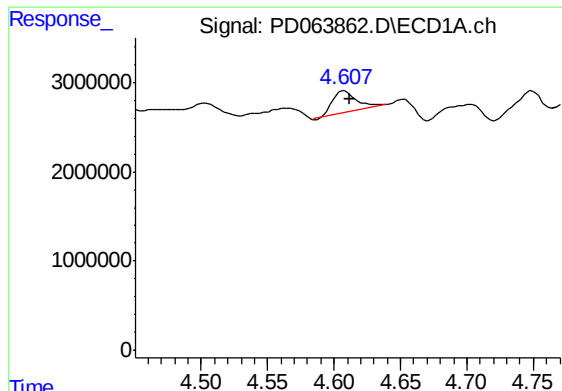
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: -0.006 min
Response: 2400616
Conc: 2.47 ng/ml



#6 beta-BHC

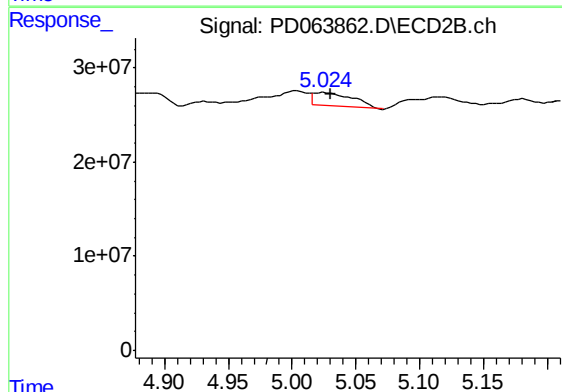
R.T.: 4.832 min
Delta R.T.: 0.018 min
Response: 2663350
Conc: 0.27 ng/ml



#7 delta-BHC

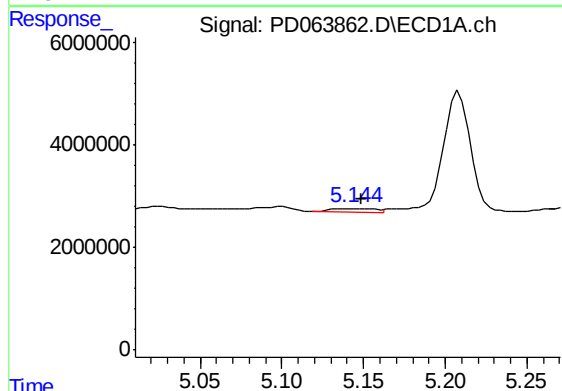
R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 2950661
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P9



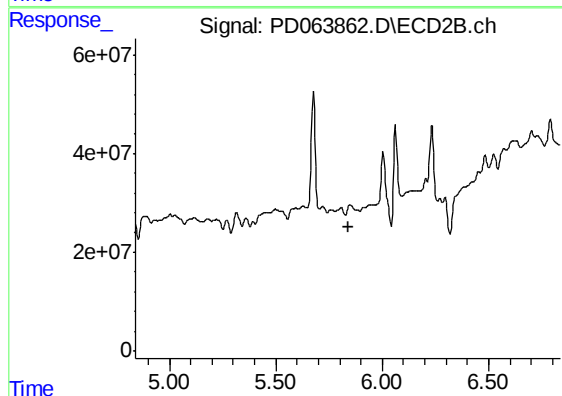
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 30642382
Conc: 1.31 ng/ml



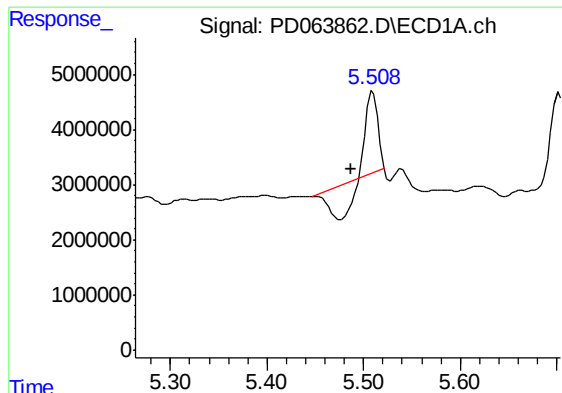
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: -0.003 min
Response: 1381970
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

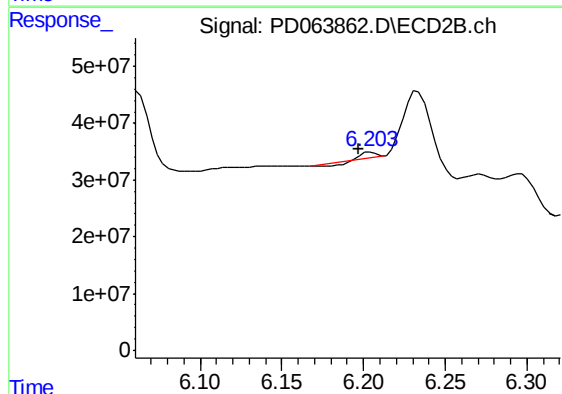
R.T.: 5.849 min
Delta R.T.: 0.008 min
Response: -352906
Conc: N.D.



#9 Endosulfan I

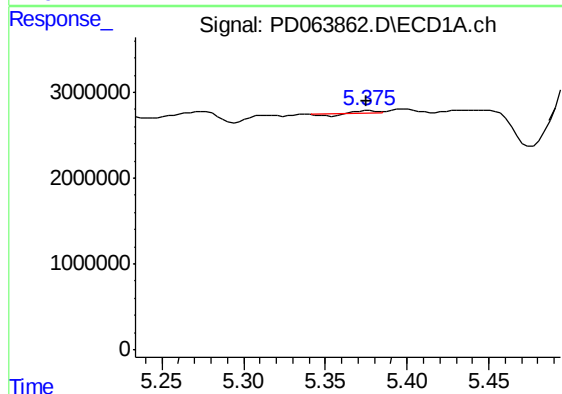
R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 4315526
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P9



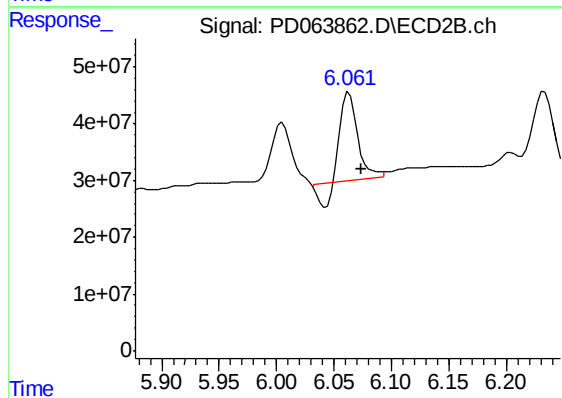
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 1082413
Conc: N.D.



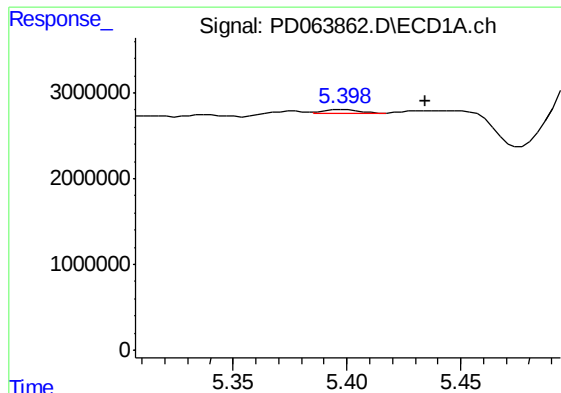
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 102001
Conc: N.D.



#10 trans-Chlordane

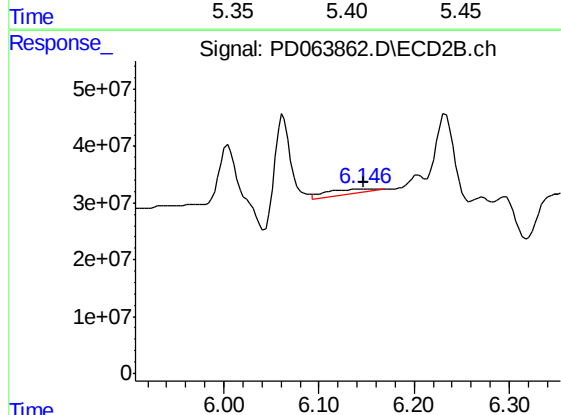
R.T.: 6.063 min
Delta R.T.: -0.012 min
Response: 141479176
Conc: 6.73 ng/ml



#11 cis-Chlordane

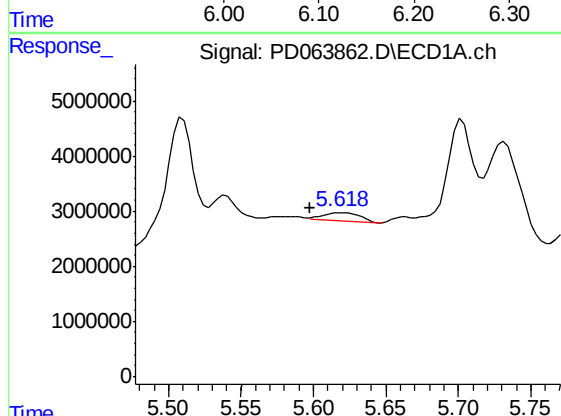
R.T.: 5.400 min
Delta R.T.: -0.035 min
Response: 540614
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P9



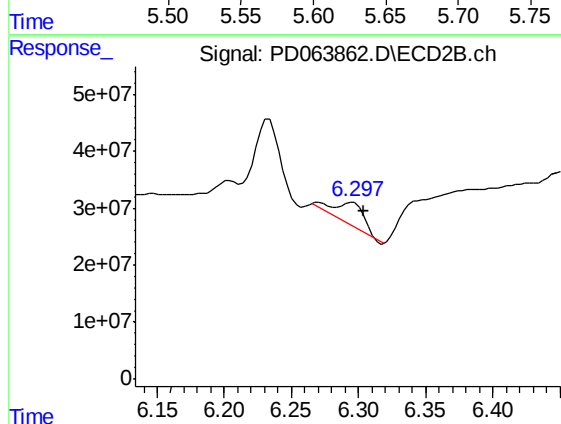
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 31514219
Conc: 1.56 ng/ml



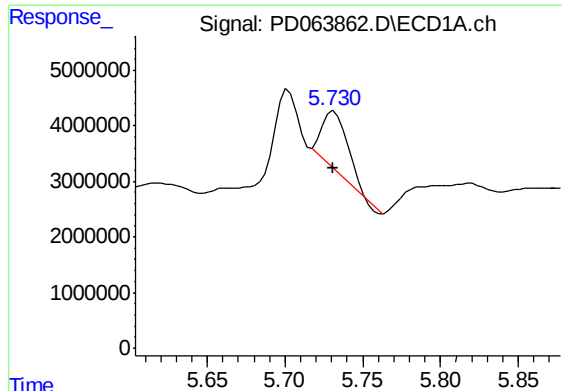
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.022 min
Response: 2651308
Conc: 1.34 ng/ml



#12 4,4'-DDE

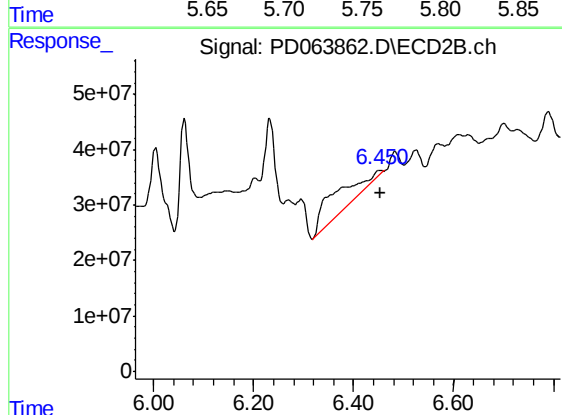
R.T.: 6.295 min
Delta R.T.: -0.008 min
Response: 64471673
Conc: 3.19 ng/ml



#13 Dieldrin

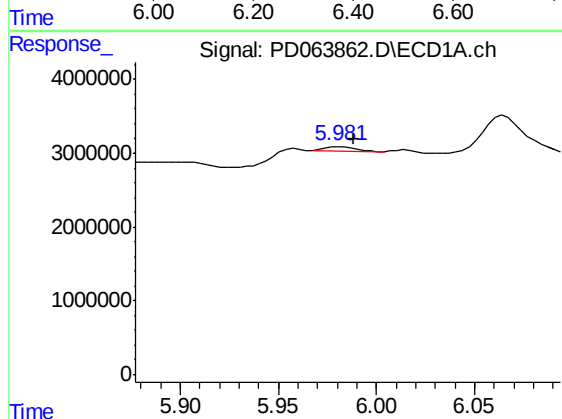
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 12324970
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P9



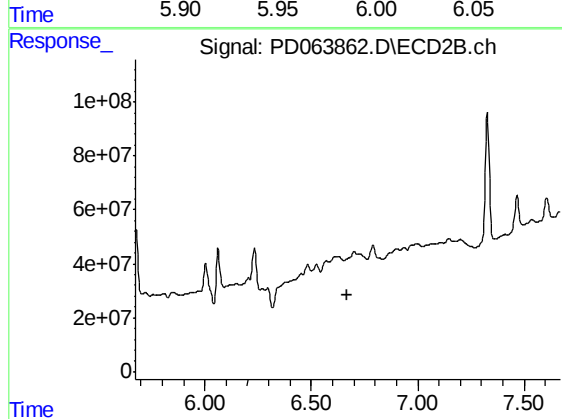
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 229186048
Conc: 10.96 ng/ml



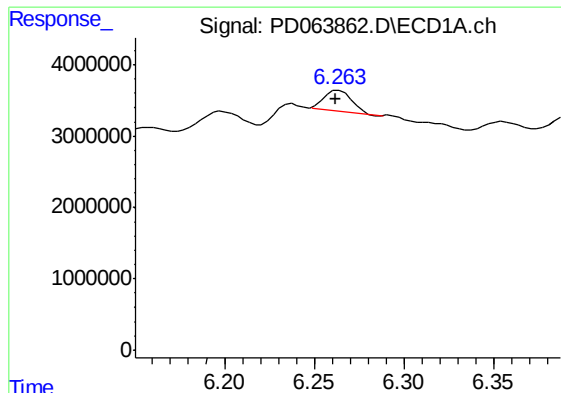
#14 Endrin

R.T.: 5.982 min
Delta R.T.: -0.006 min
Response: 639294
Conc: 0.35 ng/ml



#14 Endrin

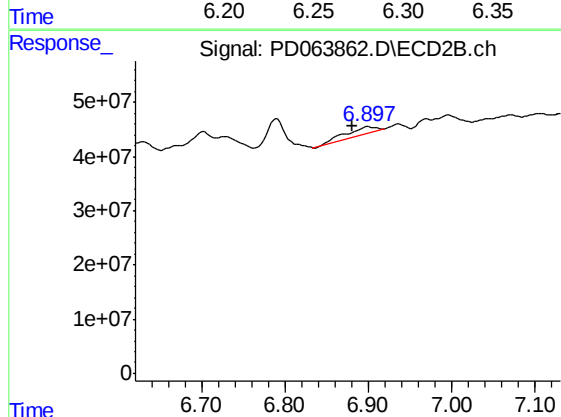
R.T.: 6.702 min
Delta R.T.: 0.031 min
Response: -17684612
Conc: N.D.



#15 Endosulfan II

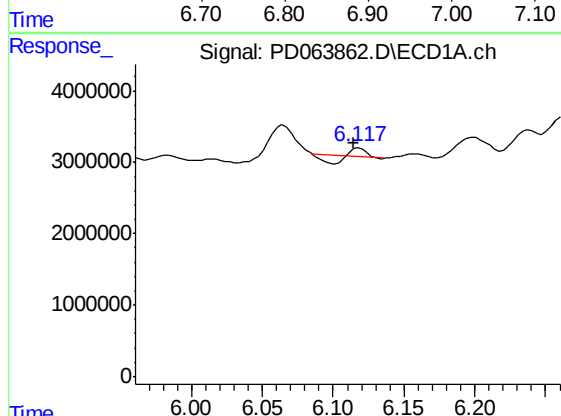
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 3126562
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P9



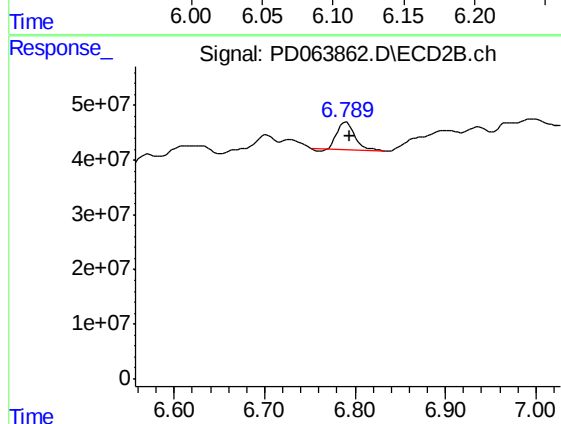
#15 Endosulfan II

R.T.: 6.901 min
Delta R.T.: 0.021 min
Response: 32924640
Conc: 2.03 ng/ml



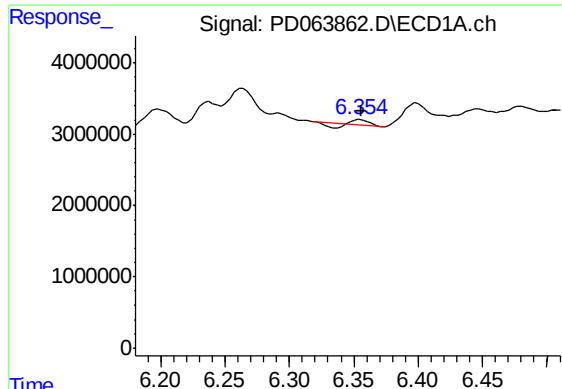
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 174250
Conc: 0.11 ng/ml



#16 4,4'-DDD

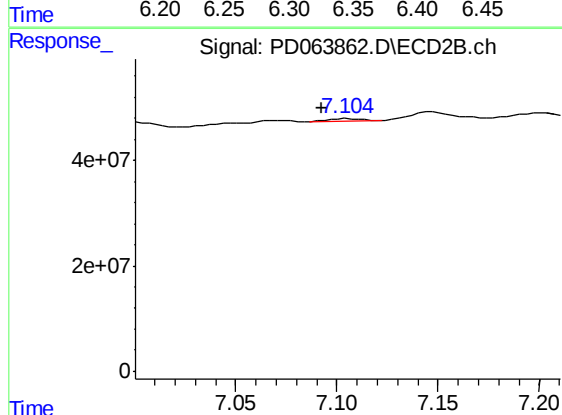
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 65802996
Conc: 3.91 ng/ml



#17 4,4'-DDT

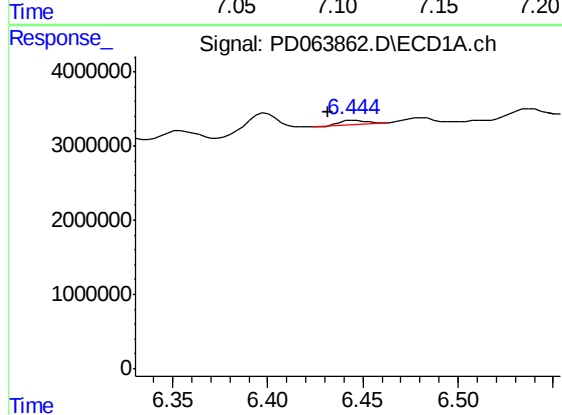
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 212863
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P9



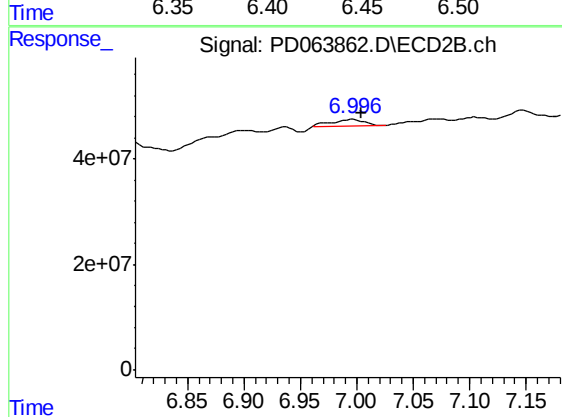
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.014 min
Response: 5244708
Conc: 0.32 ng/ml



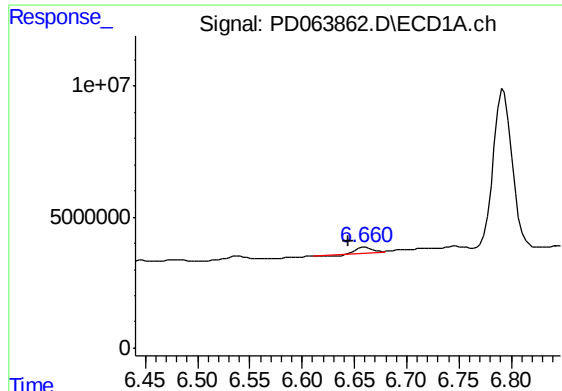
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.015 min
Response: 604304
Conc: 0.42 ng/ml



#18 Endrin aldehyde

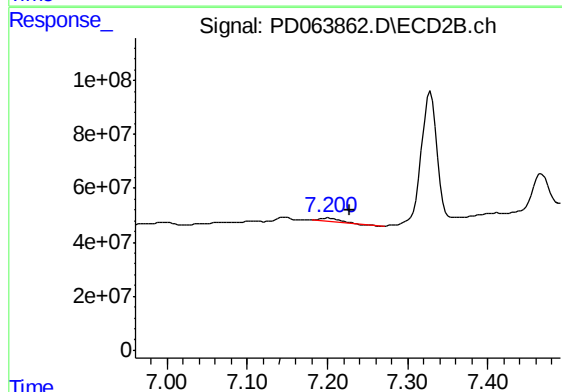
R.T.: 6.997 min
Delta R.T.: -0.007 min
Response: 27127124
Conc: 1.93 ng/ml



#19 Endosulfan Sulfate

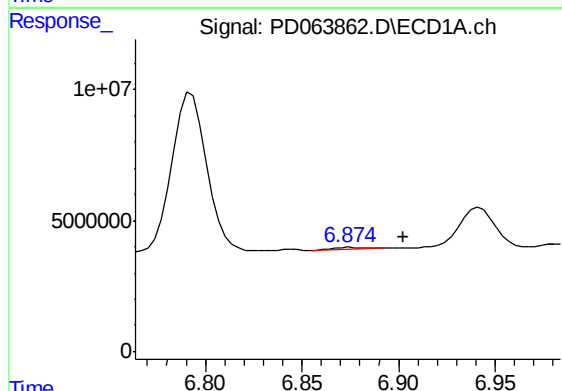
R.T.: 6.661 min
Delta R.T.: 0.016 min
Response: 1240093
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P9



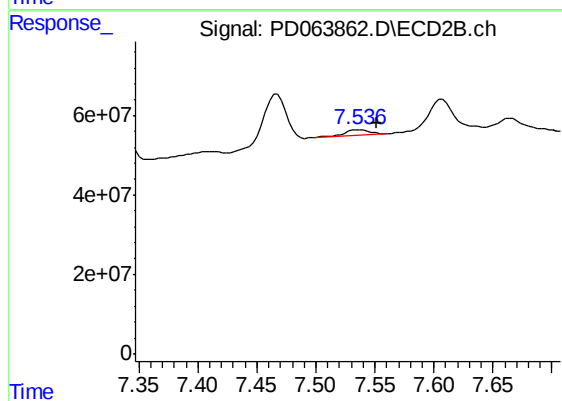
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: -0.027 min
Response: 19981790
Conc: 1.21 ng/ml



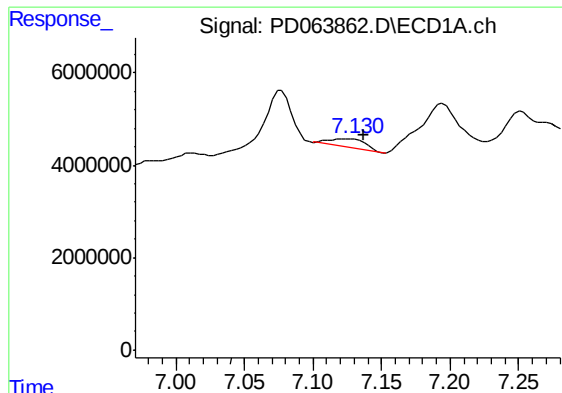
#20 Methoxychlor

R.T.: 6.875 min
Delta R.T.: -0.027 min
Response: 844336
Conc: 0.92 ng/ml



#20 Methoxychlor

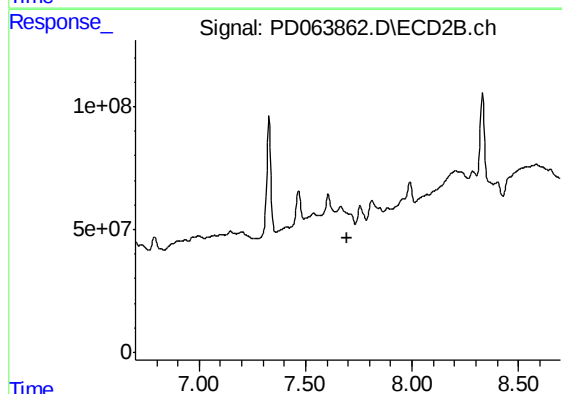
R.T.: 7.537 min
Delta R.T.: -0.014 min
Response: 20121501
Conc: 2.60 ng/ml



#21 Endrin ketone

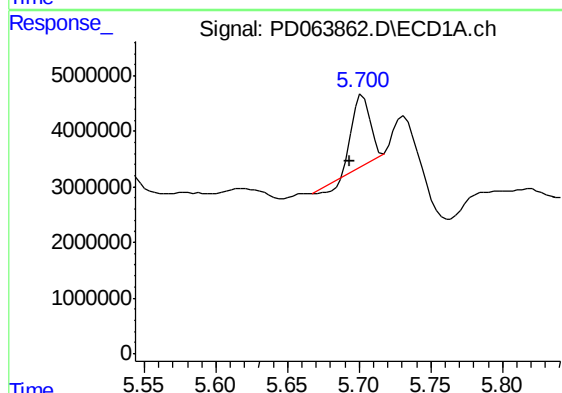
R.T.: 7.128 min
Delta R.T.: -0.009 min
Response: 3522113
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P9



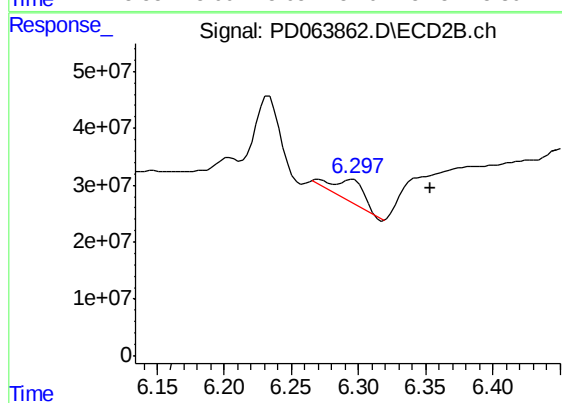
#21 Endrin ketone

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



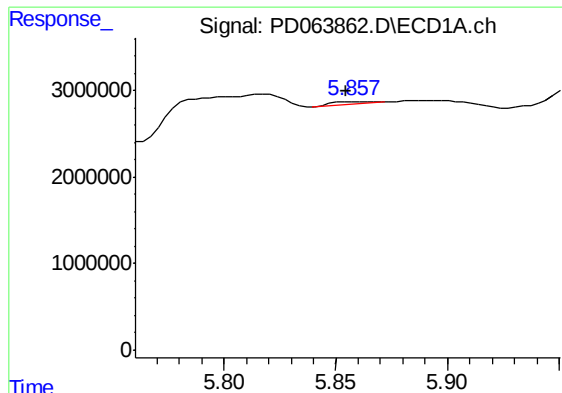
#22 Toxaphene-1

R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 9827970
Conc: 827.66 ng/ml



#22 Toxaphene-1

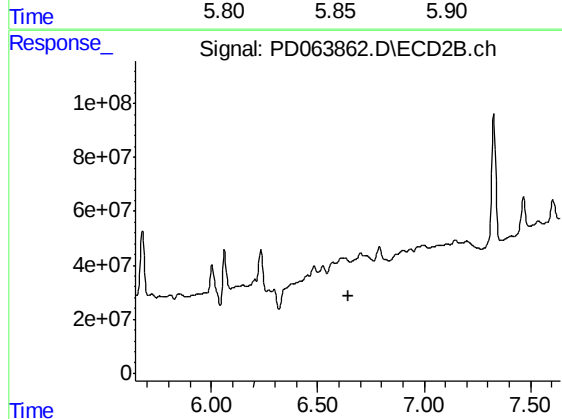
R.T.: 6.295 min
Delta R.T.: -0.058 min
Response: 64471673
Conc: 739.59 ng/ml



#23 Toxaphene-2

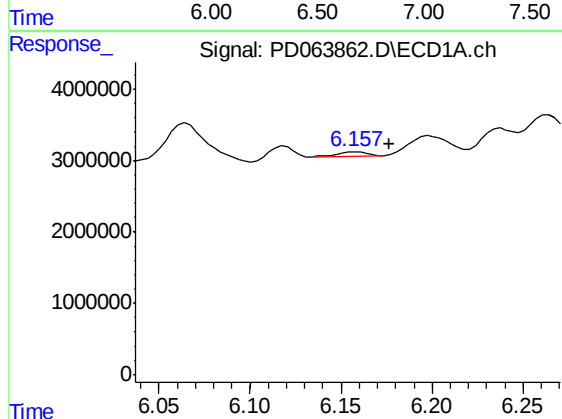
R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 339325
Conc: 28.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P9



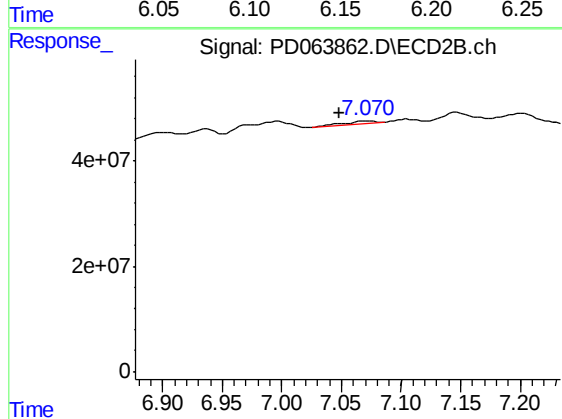
#23 Toxaphene-2

R.T.: 6.702 min
Delta R.T.: 0.059 min
Response: -17684612
Conc: N.D.



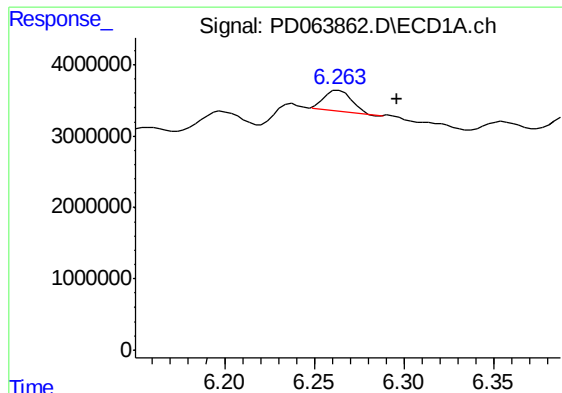
#24 Toxaphene-3

R.T.: 6.158 min
Delta R.T.: -0.018 min
Response: 665549
Conc: 48.66 ng/ml



#24 Toxaphene-3

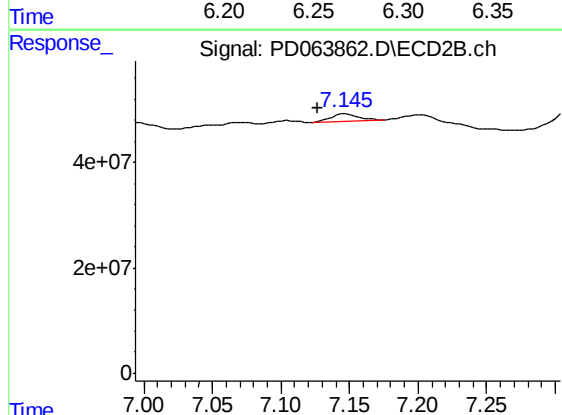
R.T.: 7.072 min
Delta R.T.: 0.023 min
Response: 9972110
Conc: 72.38 ng/ml



#25 Toxaphene-4

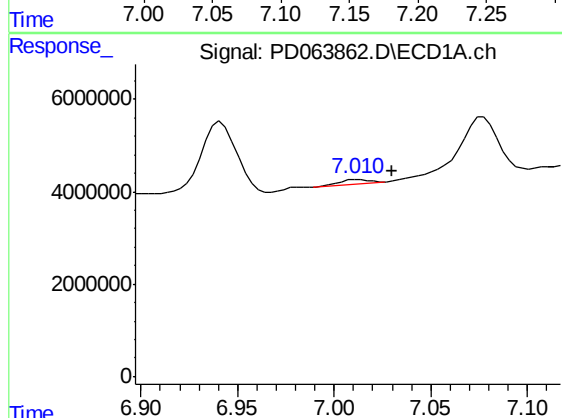
R.T.: 6.264 min
Delta R.T.: -0.032 min
Response: 3126562
Conc: 98.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P9



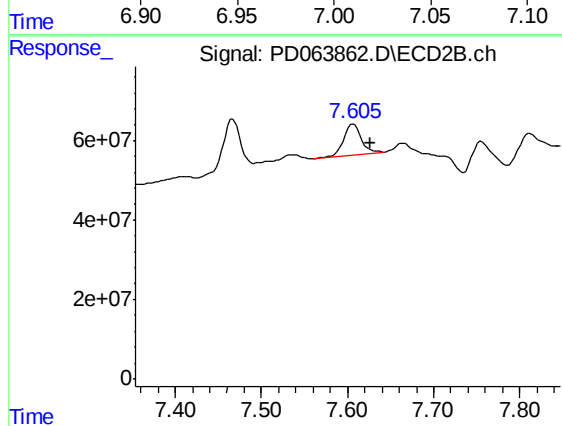
#25 Toxaphene-4

R.T.: 7.147 min
Delta R.T.: 0.020 min
Response: 18741387
Conc: 45.43 ng/ml



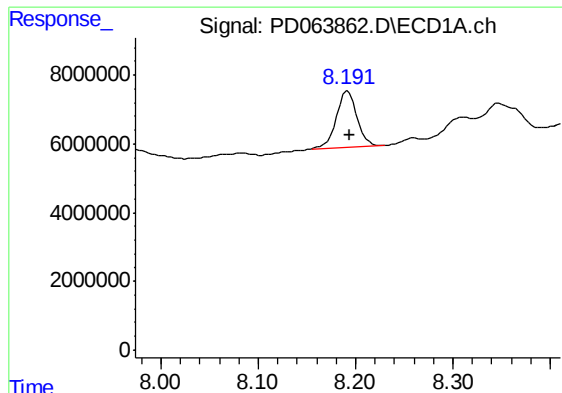
#26 Toxaphene-5

R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 874817
Conc: 24.55 ng/ml



#26 Toxaphene-5

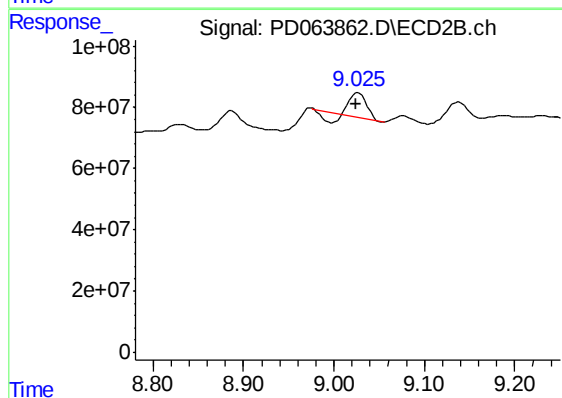
R.T.: 7.607 min
Delta R.T.: -0.020 min
Response: 106808896
Conc: 625.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.192 min
Delta R.T.: -0.002 min
Response: 24272997
Conc: 14.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG5P9



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 80834676
Conc: 5.83 ng/ml