

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061121\
 Data File : PD063761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 18:11
 Operator : AR\AJ
 Sample : M2662-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGDM1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:15:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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 x 0.2 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	3.970	22209231	227.7E6	16.180	16.173
27)	SA Decachlor...	8.195	9.026	44082173	366.7E6	27.133	24.992
Target Compounds							
3)	MA gamma-BHC...	0.000	4.672f	0	4516932	N.D.	0.221
4)	MA Heptachlor	0.000	5.157	0	10747247	N.D.	0.517
5)	MB Aldrin	4.708	0.000	3552486	0	1.891	N.D. #
6)	B beta-BHC	4.371f	4.782f	49934706	2458317	53.680	0.275 #
7)	B delta-BHC	4.610	5.005	1428805	609.8E6	0.732	27.645 #
8)	B Heptachlo...	5.185	5.851	940018	10126954	0.534	0.509
9)	A Endosulfan I	0.000	6.194	0	10286290	N.D.	0.576
10)	B trans-Chl...	0.000	6.054	0	6823396	N.D.	0.342
11)	B cis-Chlor...	0.000	6.194f	0	10286290	N.D.	0.544
14)	MA Endrin	6.044f	0.000	303250	0	0.188	N.D. #
15)	B Endosulfa...	6.276	6.894	1306577	5698534	0.870	0.376 #
16)	A 4,4'-DDD	0.000	6.805	0	116.7E6	N.D.	7.681
18)	B Endrin al...	6.427	0.000	1128737	0	0.866	N.D. #
22)	Toxaphene-1	0.000	6.378	0	11079373	N.D.	132.905
23)	Toxaphene-2	5.856	0.000	6640778	0	576.200	N.D. #
25)	Toxaphene-4	6.276	0.000	1306577	0	42.889	N.D. #
26)	Toxaphene-5	7.053	0.000	60872	0	1.777	N.D. #

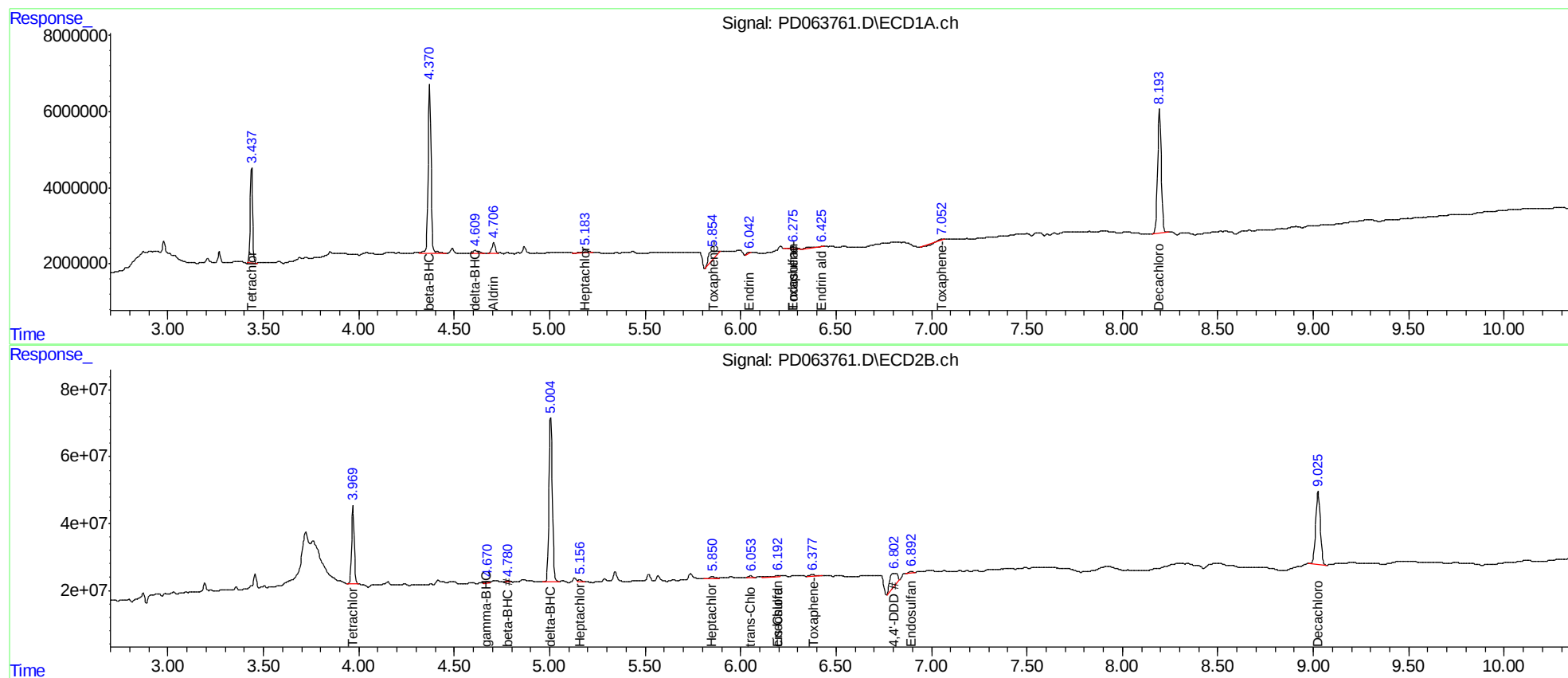
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

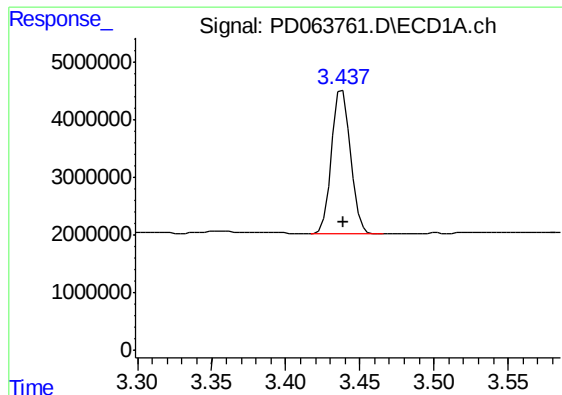
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Instrument :
ECD_D
ClientSampled :
BGDM1

Integration File signal 1: autoint1.e
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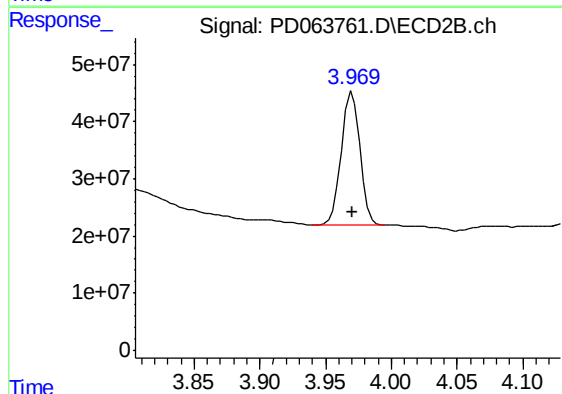




#1 Tetrachloro-m-xylene

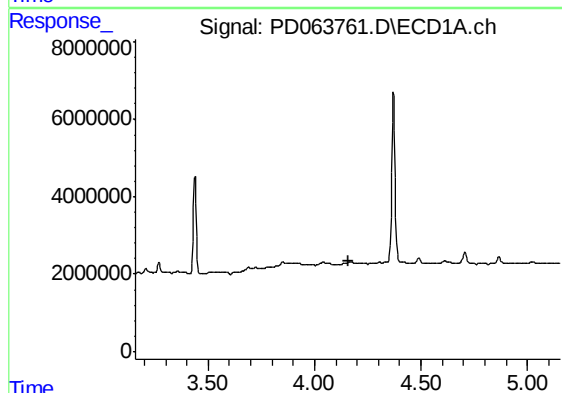
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 22209231
Conc: 16.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGDM1



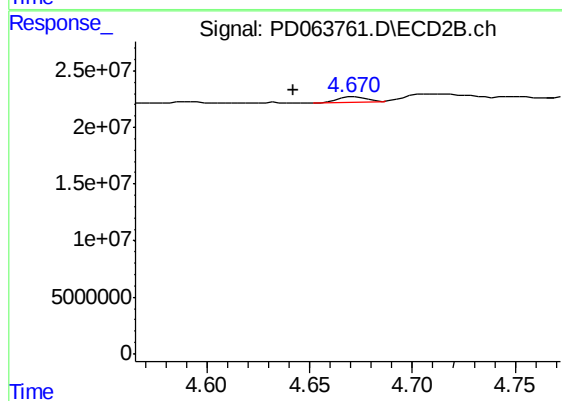
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 227669461
Conc: 16.17 ng/ml



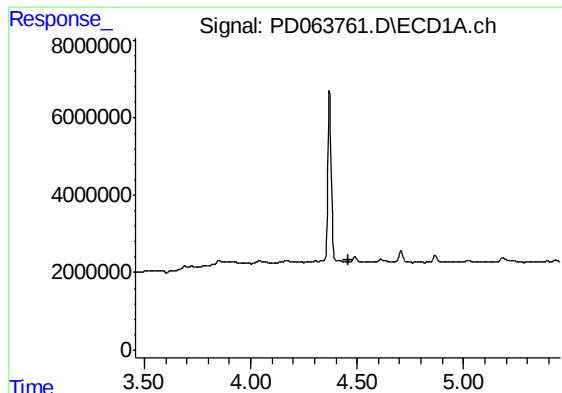
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

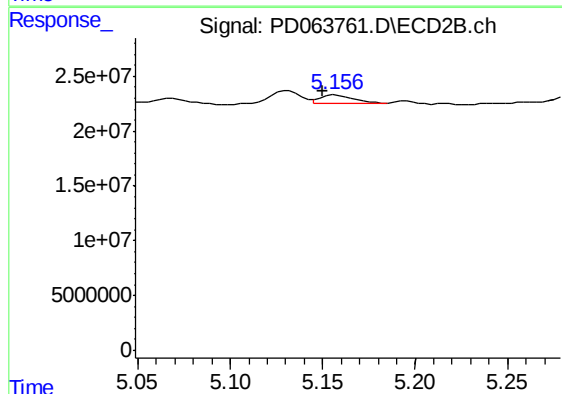
R.T.: 4.672 min
Delta R.T.: 0.029 min
Response: 4516932
Conc: 0.22 ng/ml



#4 Heptachlor

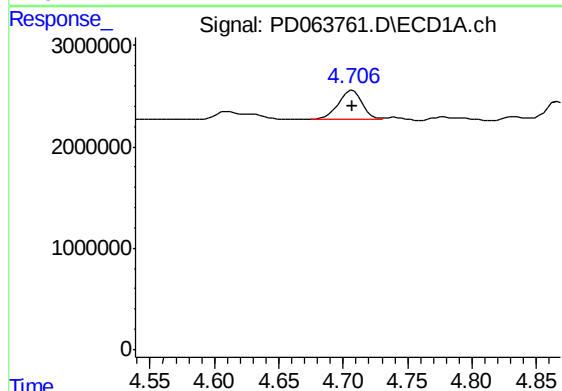
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGDM1



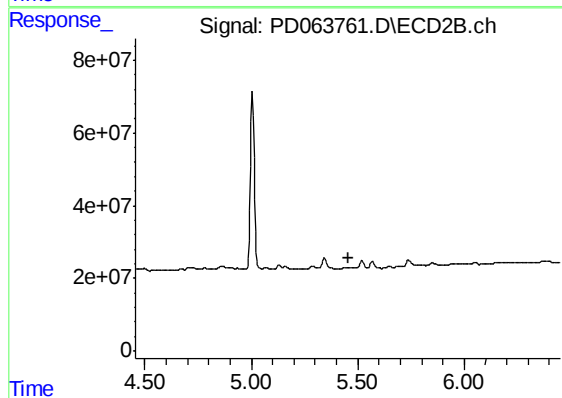
#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: 0.008 min
Response: 10747247
Conc: 0.52 ng/ml



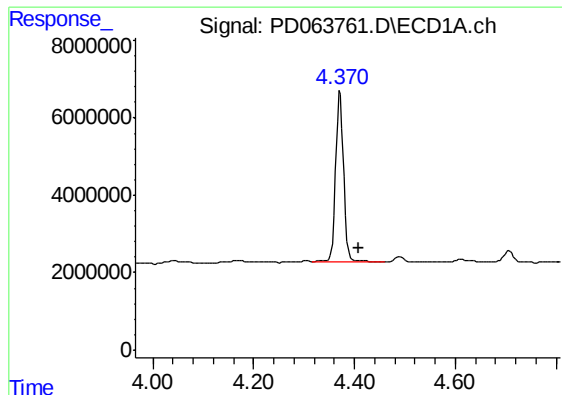
#5 Aldrin

R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 3552486
Conc: 1.89 ng/ml



#5 Aldrin

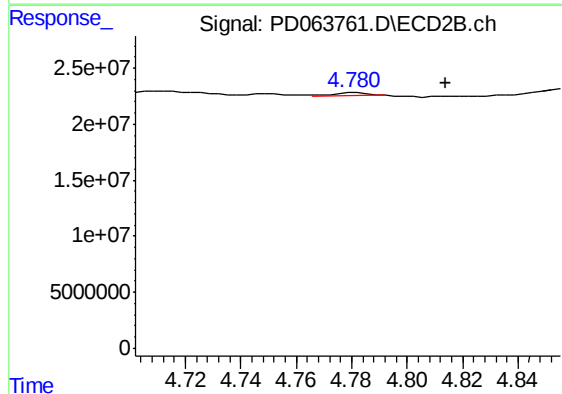
R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



#6 beta-BHC

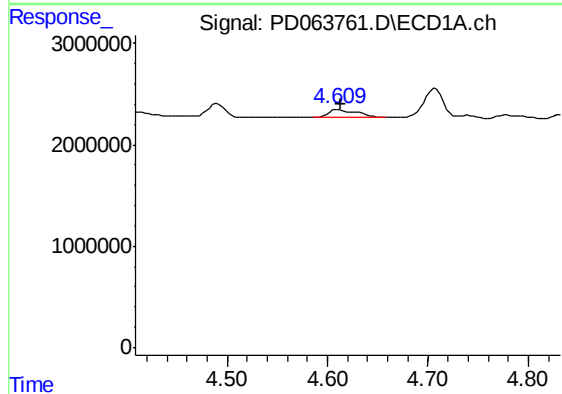
R.T.: 4.371 min
Delta R.T.: -0.038 min
Response: 49934706
Conc: 53.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGDM1



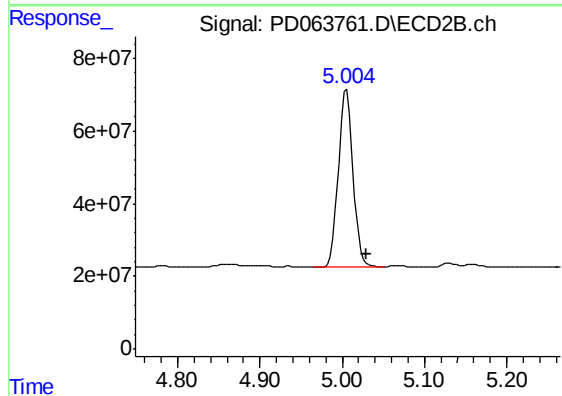
#6 beta-BHC

R.T.: 4.782 min
Delta R.T.: -0.032 min
Response: 2458317
Conc: 0.27 ng/ml



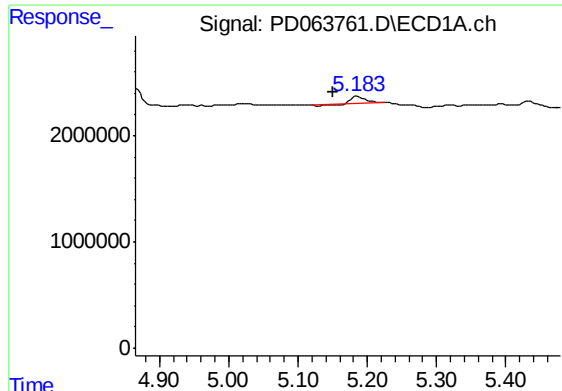
#7 delta-BHC

R.T.: 4.610 min
Delta R.T.: -0.003 min
Response: 1428805
Conc: 0.73 ng/ml



#7 delta-BHC

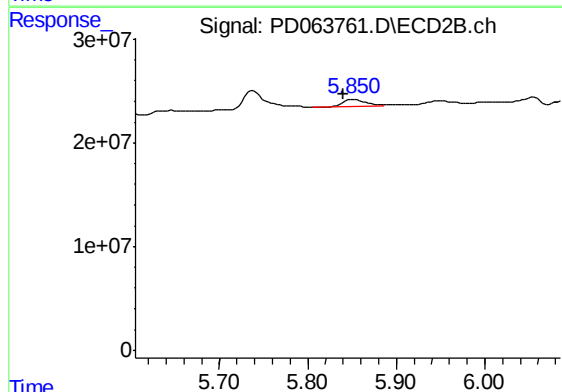
R.T.: 5.005 min
Delta R.T.: -0.025 min
Response: 609837775
Conc: 27.64 ng/ml



#8 Heptachlor epoxide

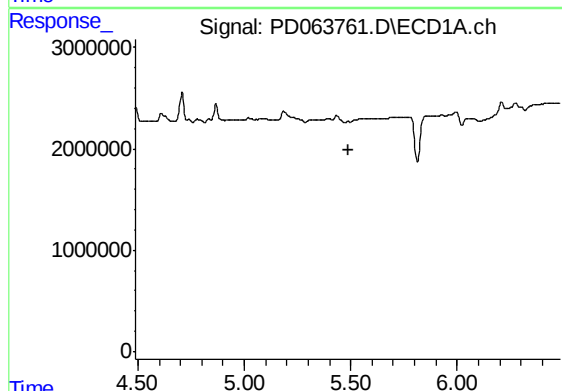
R.T.: 5.185 min
Delta R.T.: 0.035 min
Response: 940018
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGDM1



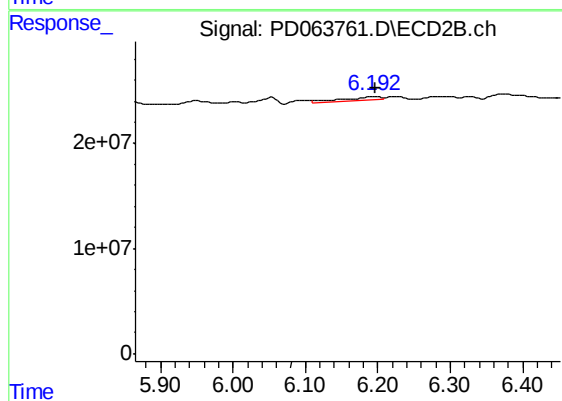
#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: 0.010 min
Response: 10126954
Conc: 0.51 ng/ml



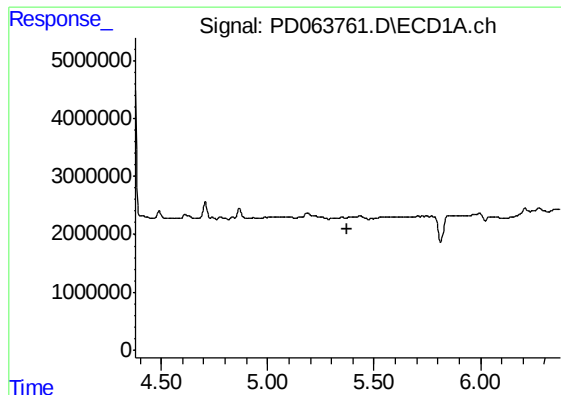
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#9 Endosulfan I

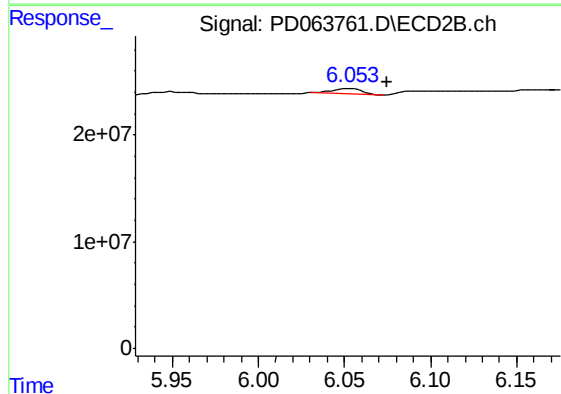
R.T.: 6.194 min
Delta R.T.: -0.003 min
Response: 10286290
Conc: 0.58 ng/ml



#10 trans-Chlordane

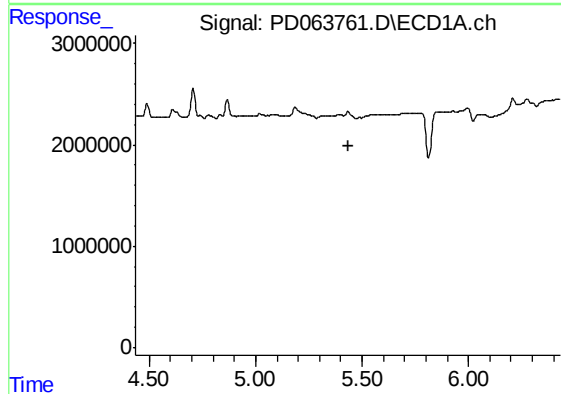
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGDM1



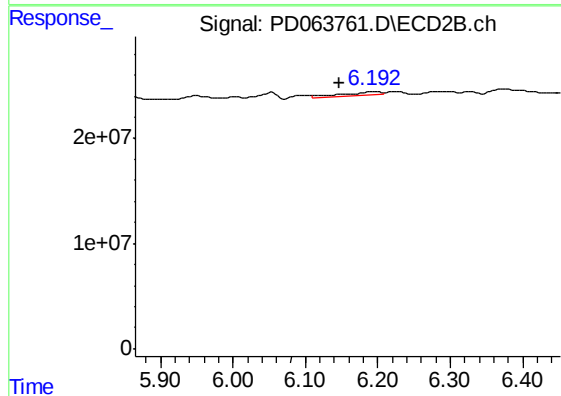
#10 trans-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.020 min
Response: 6823396
Conc: 0.34 ng/ml



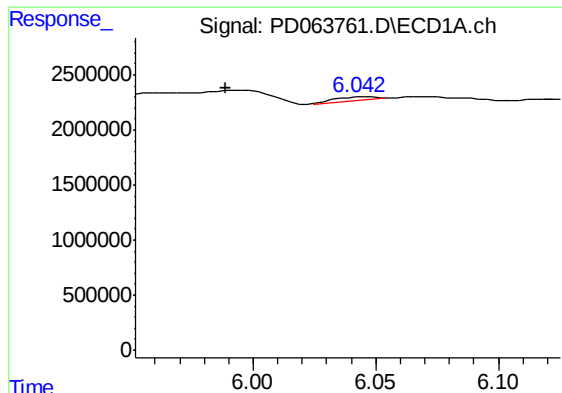
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

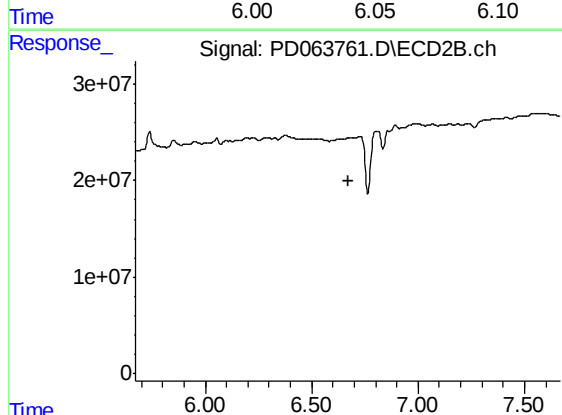
R.T.: 6.194 min
Delta R.T.: 0.047 min
Response: 10286290
Conc: 0.54 ng/ml



#14 Endrin

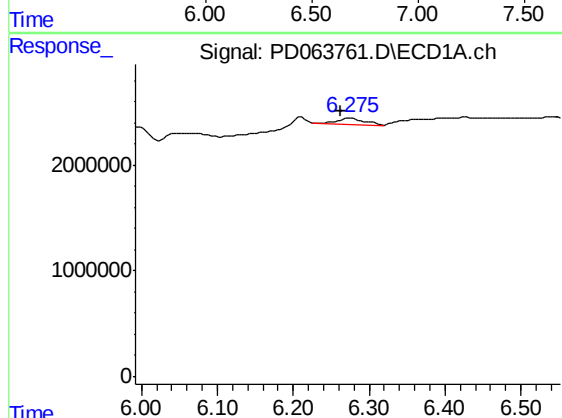
R.T.: 6.044 min
Delta R.T.: 0.056 min
Response: 303250
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGDM1



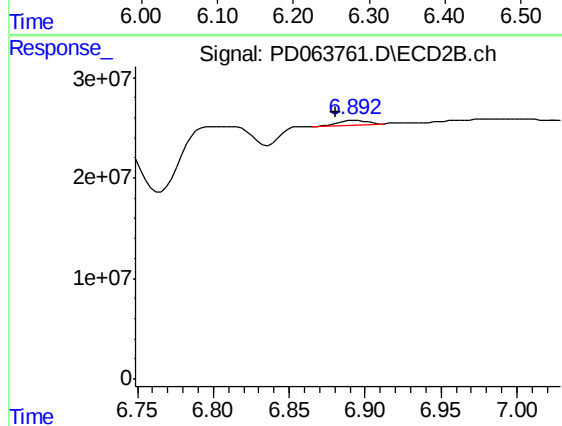
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



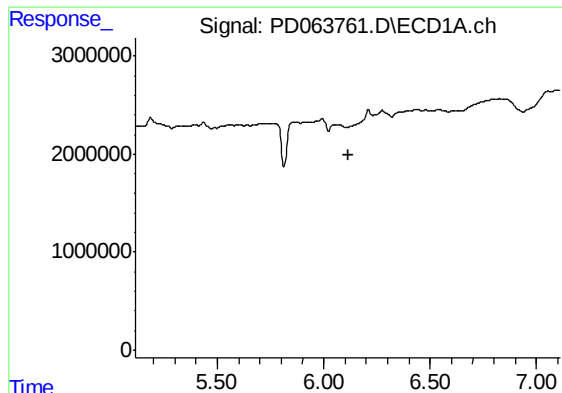
#15 Endosulfan II

R.T.: 6.276 min
Delta R.T.: 0.013 min
Response: 1306577
Conc: 0.87 ng/ml



#15 Endosulfan II

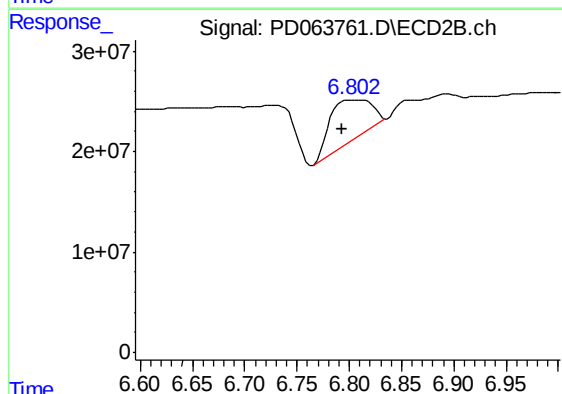
R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 5698534
Conc: 0.38 ng/ml



#16 4,4'-DDD

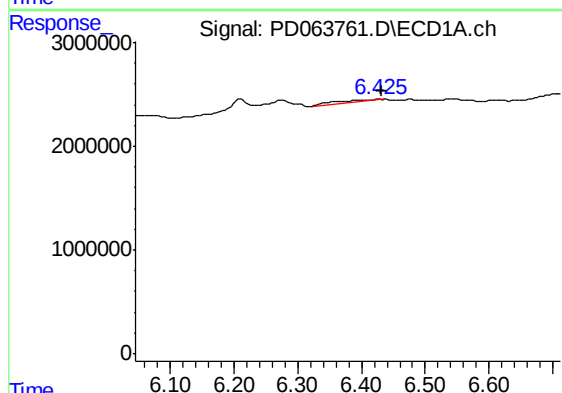
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGDM1



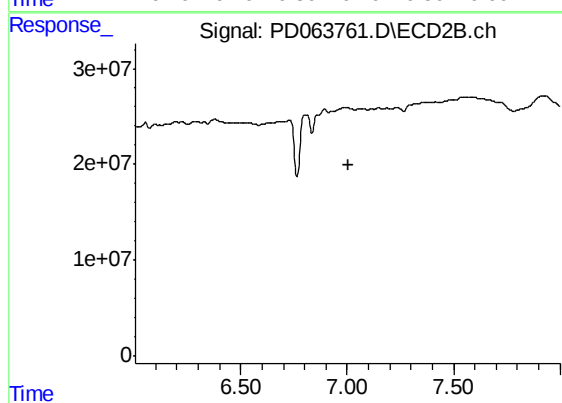
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.012 min
Response: 116685214
Conc: 7.68 ng/ml



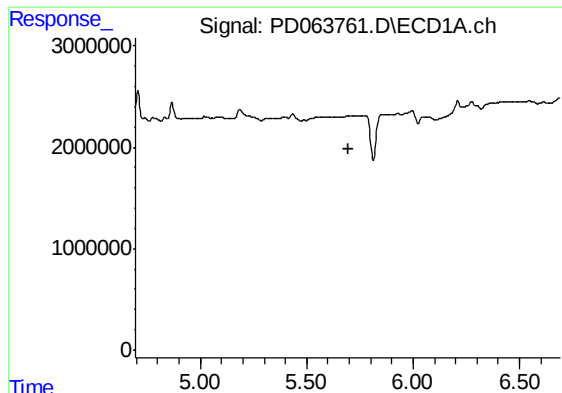
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 1128737
Conc: 0.87 ng/ml



#18 Endrin aldehyde

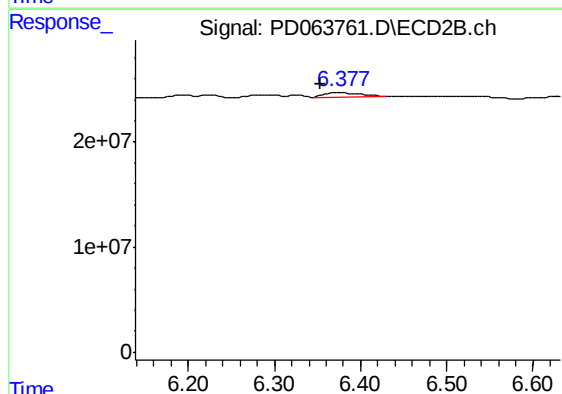
R.T.: 0.000 min
Exp R.T.: 7.004 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

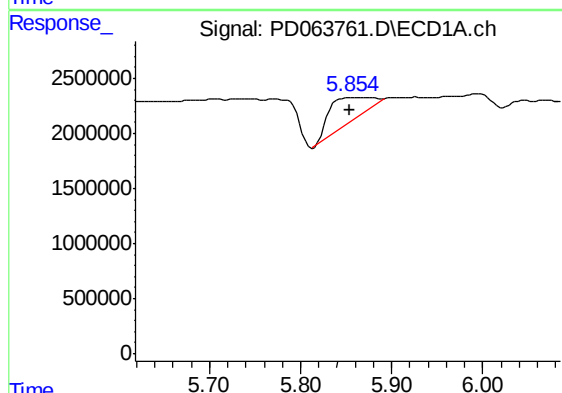
R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGDM1



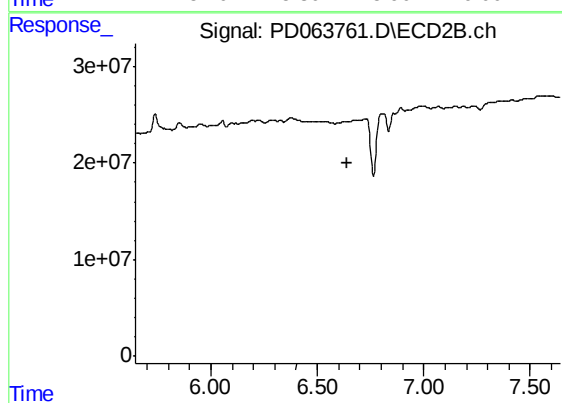
#22 Toxaphene-1

R.T.: 6.378 min
Delta R.T.: 0.025 min
Response: 11079373
Conc: 132.91 ng/ml



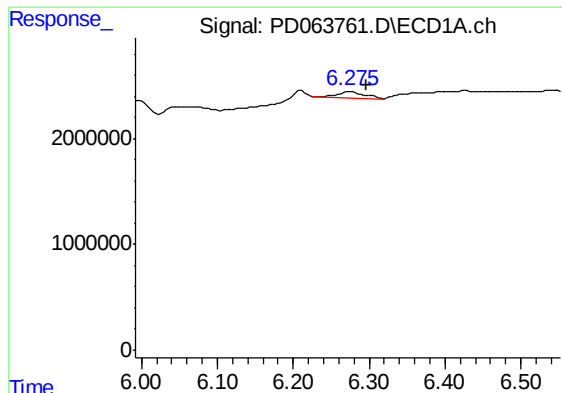
#23 Toxaphene-2

R.T.: 5.856 min
Delta R.T.: 0.001 min
Response: 6640778
Conc: 576.20 ng/ml



#23 Toxaphene-2

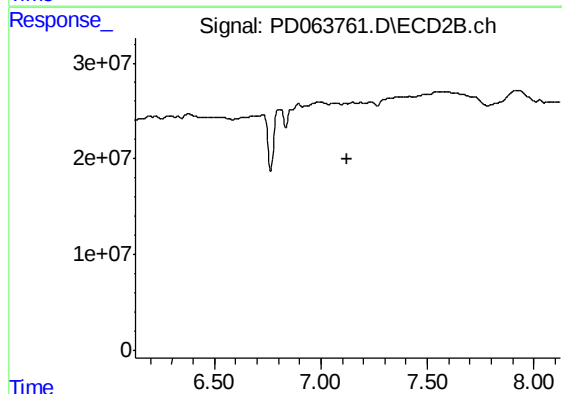
R.T.: 0.000 min
Exp R.T. : 6.644 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

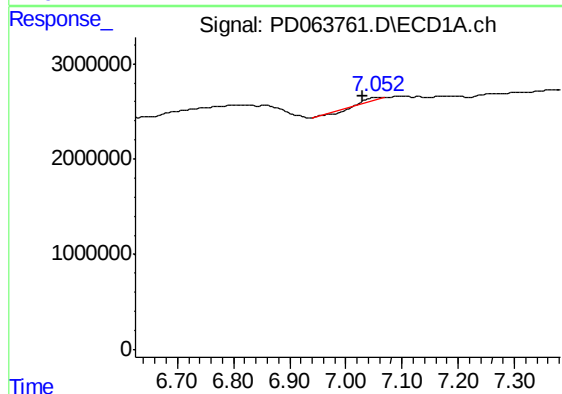
R.T.: 6.276 min
Delta R.T.: -0.021 min
Response: 1306577
Conc: 42.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGDM1



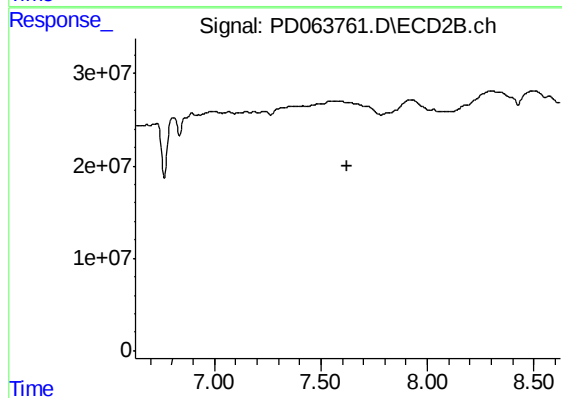
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.127 min
Response: 0
Conc: N.D.



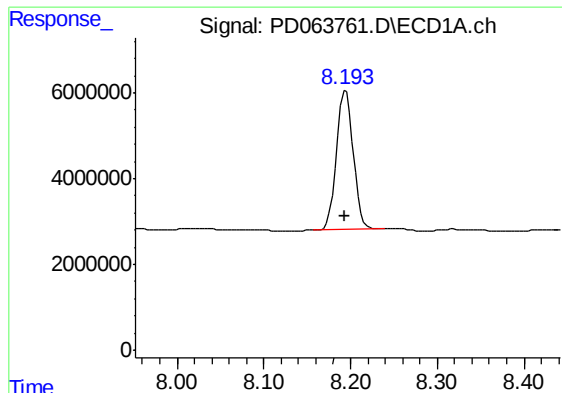
#26 Toxaphene-5

R.T.: 7.053 min
Delta R.T.: 0.024 min
Response: 60872
Conc: 1.78 ng/ml



#26 Toxaphene-5

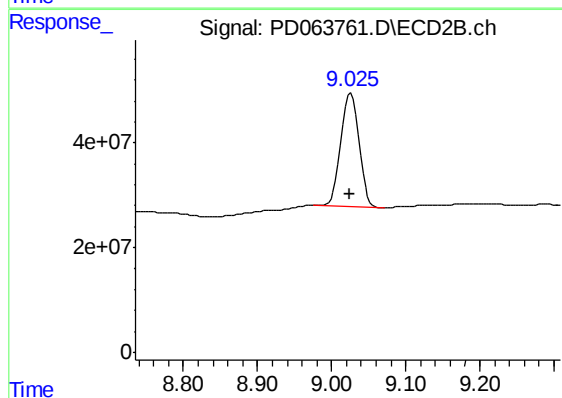
R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 44082173
Conc: 27.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGDM1



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 366697271
Conc: 24.99 ng/ml