

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052121\
 Data File : PD063181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 19:42
 Operator : AR\AJ
 Sample : PB136435BS
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG1Z0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 01:52:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052121CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 21 01:37:02 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...	3.439	3.970	21136392	212.0E6	18.688	18.082
27)	SA Decachlor...	8.193	9.023	41370765	362.4E6	31.810	32.673
Target Compounds							
2)	A alpha-BHC	0.000	4.312f	0	922926	N.D.	<MDL
5)	MB Aldrin	0.000	5.467	0	17570747	N.D.	1.094
6)	B beta-BHC	4.374f	4.770f	750216	2510598	1.021	0.355 #
7)	B delta-BHC	0.000	5.024	0	17634031	N.D.	0.981
8)	B Heptachlo...	0.000	5.850	0	10372706	N.D.	0.667
9)	A Endosulfan I	0.000	6.174	0	3334735	N.D.	0.232
11)	B cis-Chlor...	0.000	6.174	0	3334735	N.D.	0.224
12)	B 4,4'-DDE	0.000	6.298	0	2669509	N.D.	0.177
13)	MA Dieldrin	0.000	6.459	0	1692915	N.D.	0.110
14)	MA Endrin	0.000	6.629f	0	790206	N.D.	<MDL
15)	B Endosulfa...	6.207f	6.889	1314797	5335854	1.107	0.434 #
16)	A 4,4'-DDD	0.000	6.811	0	11325002	N.D.	0.935
18)	B Endrin al...	0.000	7.000	0	8203941	N.D.	0.778
19)	B Endosulfa...	0.000	7.237	0	1100585	N.D.	<MDL
20)	A Methoxychlor	6.904	7.547	13134921	2814612	18.840	0.493 #
22)	Toxaphene-1	0.000	6.374	0	1450472	N.D.	22.775
23)	Toxaphene-2	5.830	6.629	745436	790206	83.595	9.961 #
24)	Toxaphene-3	6.207	7.000	1314797	8203941	137.596	73.395 #
26)	Toxaphene-5	7.052	7.610	1604736	130704	60.944	0.997 #

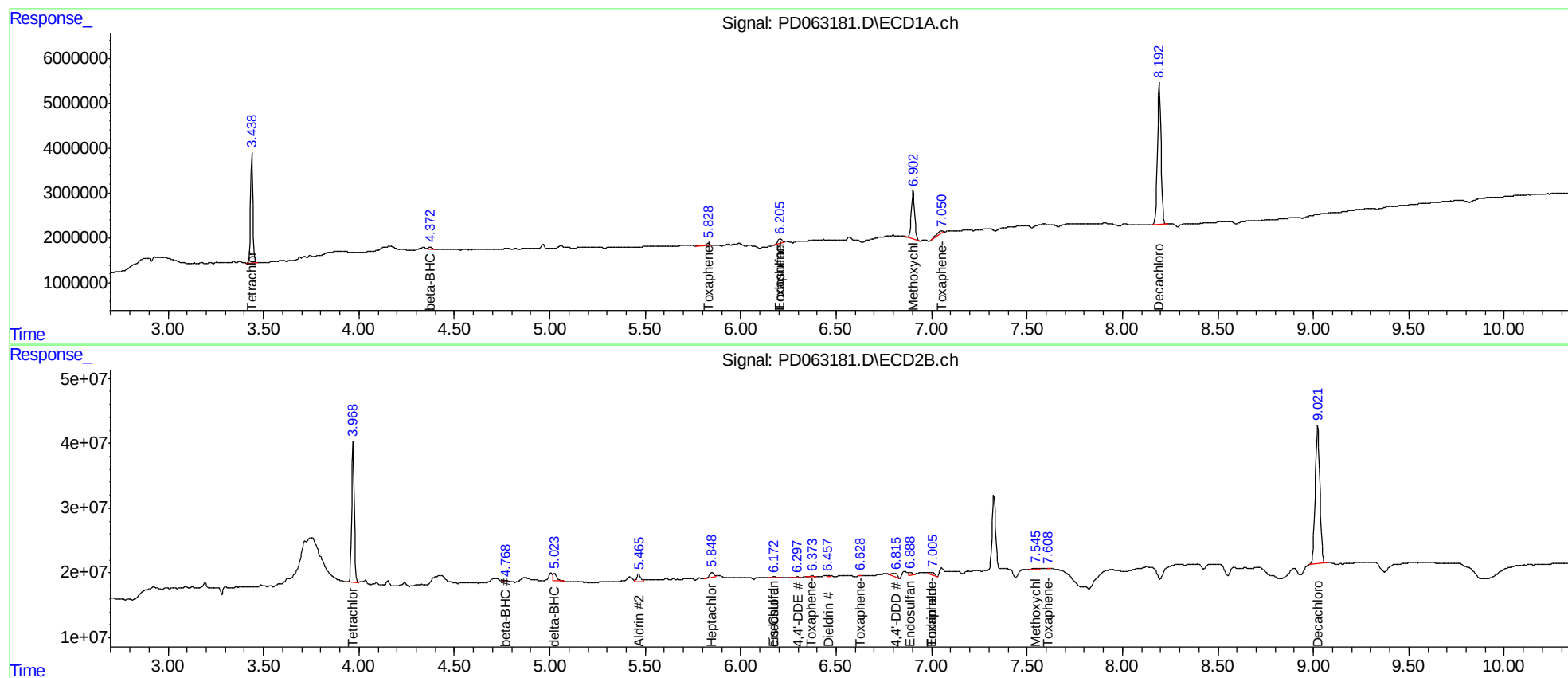
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

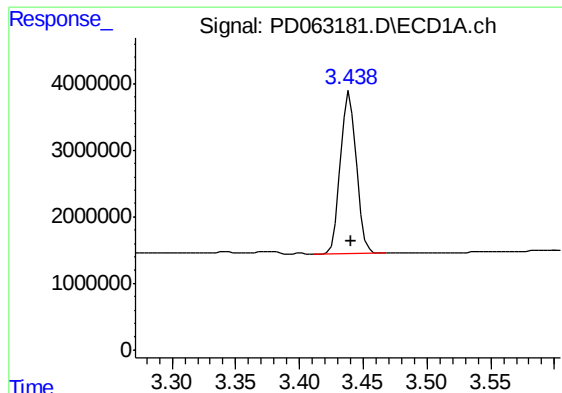
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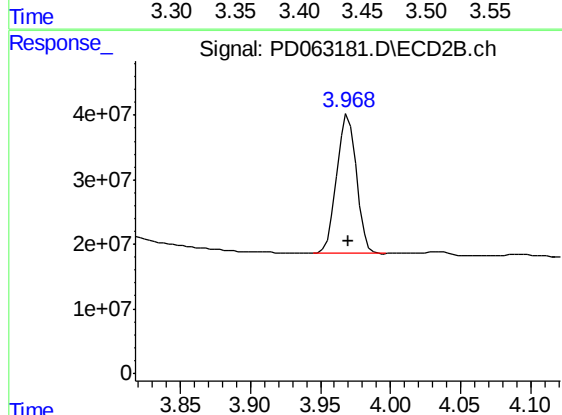




#1 Tetrachloro-m-xylene

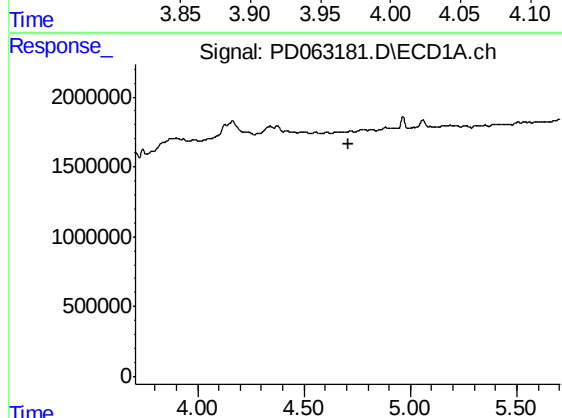
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 21136392
Conc: 18.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z0



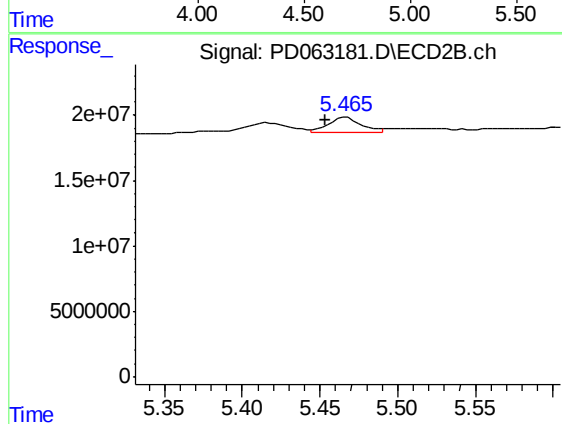
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 211984565
Conc: 18.08 ng/ml



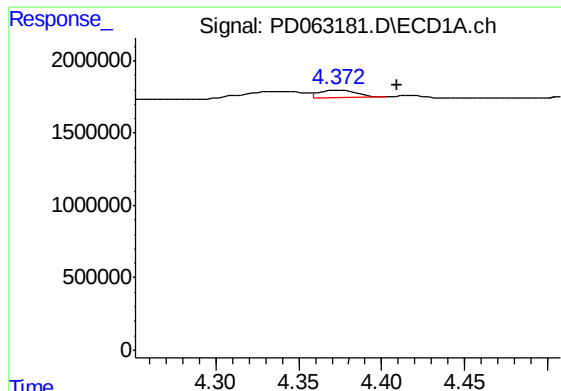
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.



#5 Aldrin

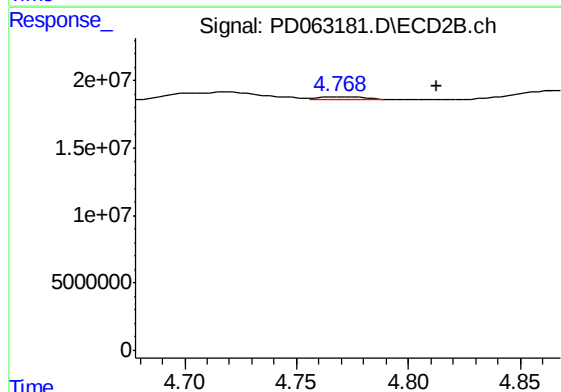
R.T.: 5.467 min
Delta R.T.: 0.013 min
Response: 17570747
Conc: 1.09 ng/ml



#6 beta-BHC

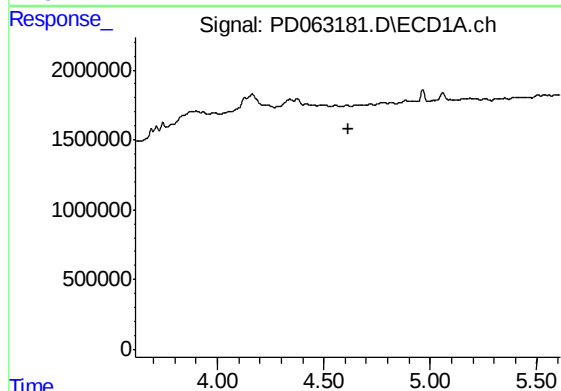
R.T.: 4.374 min
Delta R.T.: -0.036 min
Response: 750216
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z0



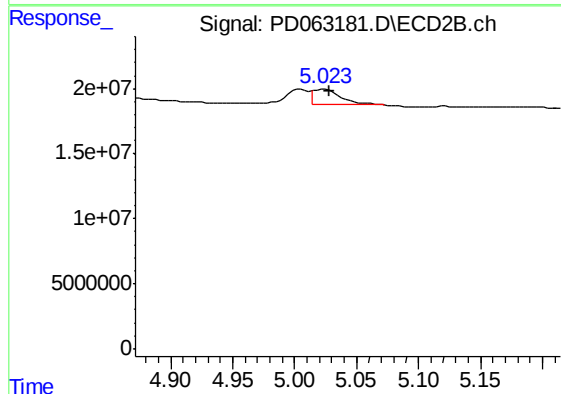
#6 beta-BHC

R.T.: 4.770 min
Delta R.T.: -0.043 min
Response: 2510598
Conc: 0.36 ng/ml



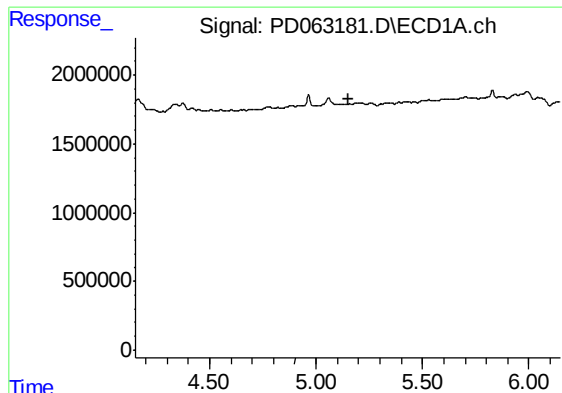
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

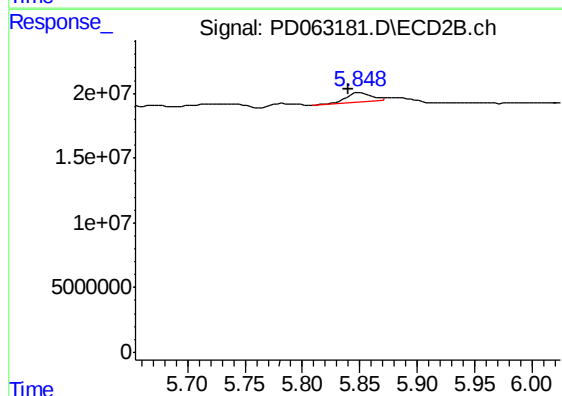
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 17634031
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

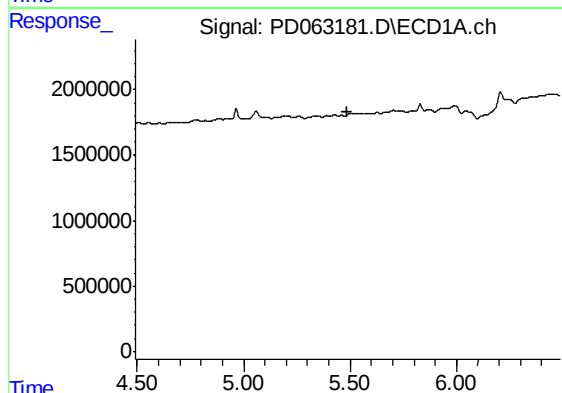
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG1Z0



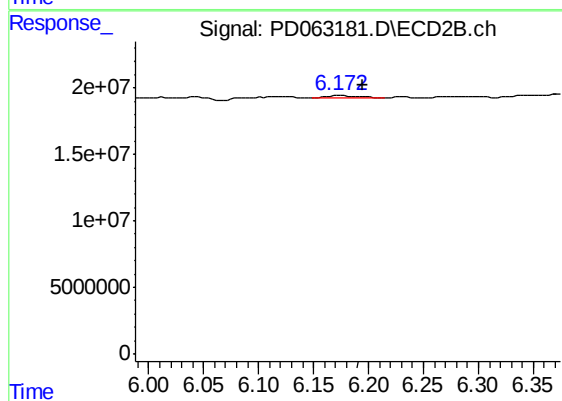
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 10372706
Conc: 0.67 ng/ml



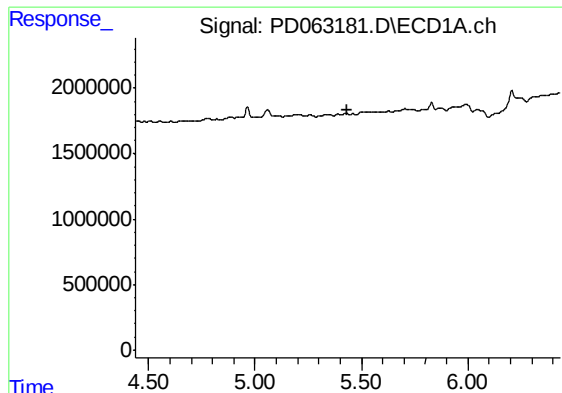
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.



#9 Endosulfan I

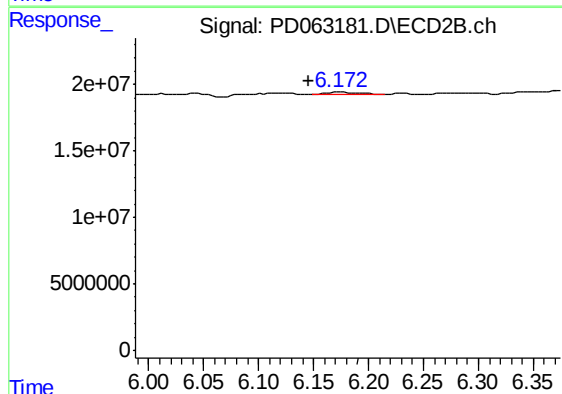
R.T.: 6.174 min
Delta R.T.: -0.021 min
Response: 3334735
Conc: 0.23 ng/ml



#11 cis-Chlordane

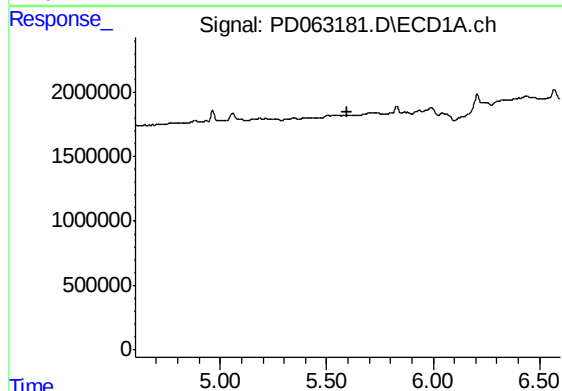
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG1Z0



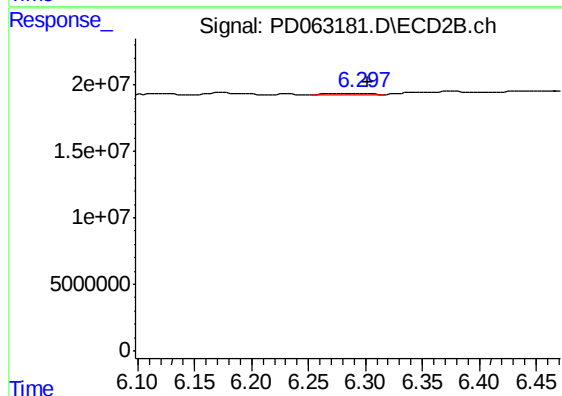
#11 cis-Chlordane

R.T.: 6.174 min
Delta R.T.: 0.028 min
Response: 3334735
Conc: 0.22 ng/ml



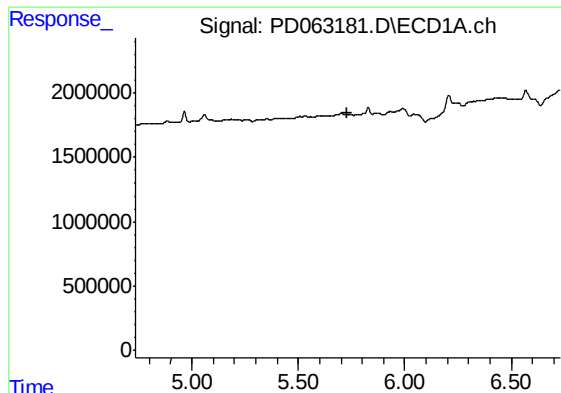
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.599 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

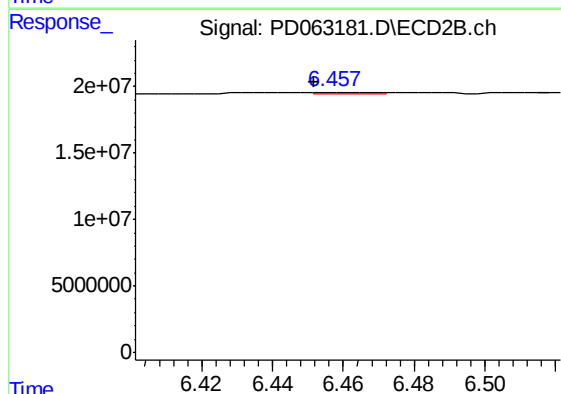
R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 2669509
Conc: 0.18 ng/ml



#13 Dielldrin

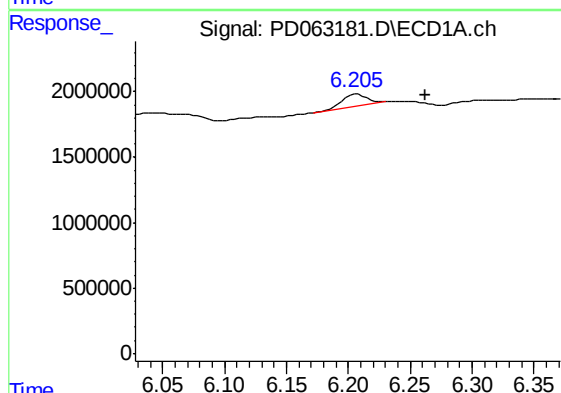
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG1Z0



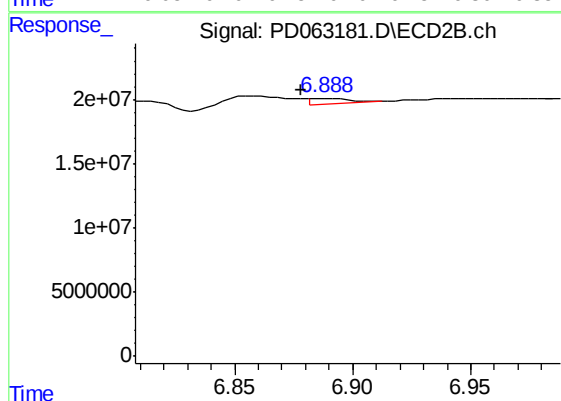
#13 Dielldrin

R.T.: 6.459 min
Delta R.T.: 0.007 min
Response: 1692915
Conc: 0.11 ng/ml



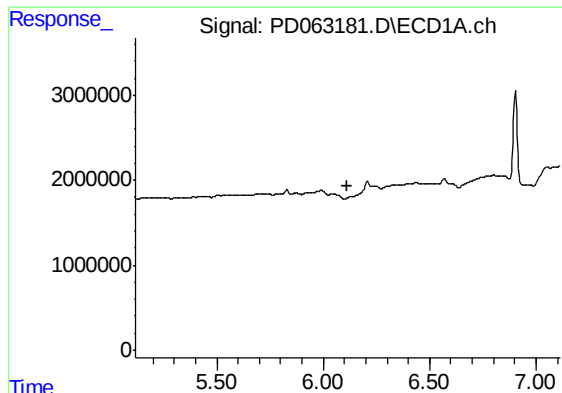
#15 Endosulfan II

R.T.: 6.207 min
Delta R.T.: -0.055 min
Response: 1314797
Conc: 1.11 ng/ml



#15 Endosulfan II

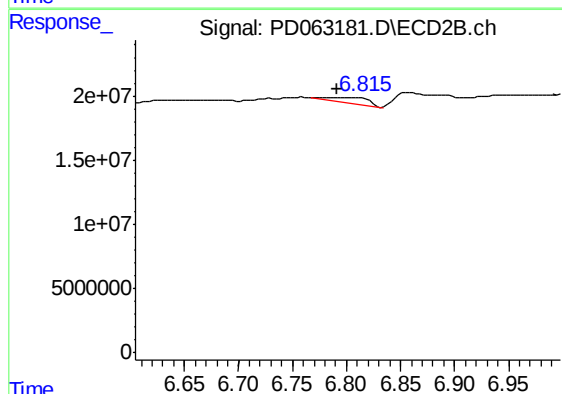
R.T.: 6.889 min
Delta R.T.: 0.011 min
Response: 5335854
Conc: 0.43 ng/ml



#16 4,4'-DDD

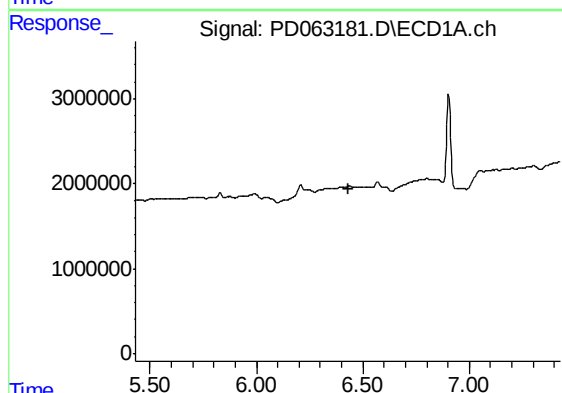
R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BG1Z0



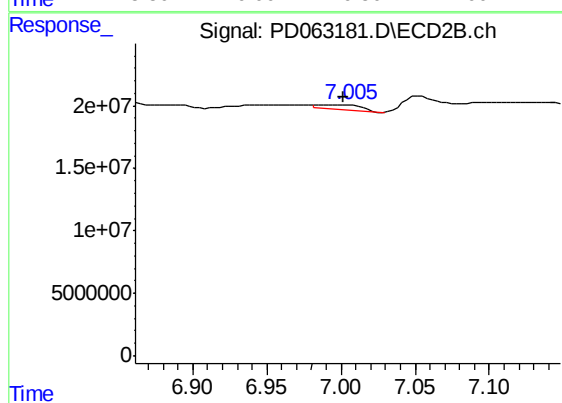
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.019 min
Response: 11325002
Conc: 0.94 ng/ml



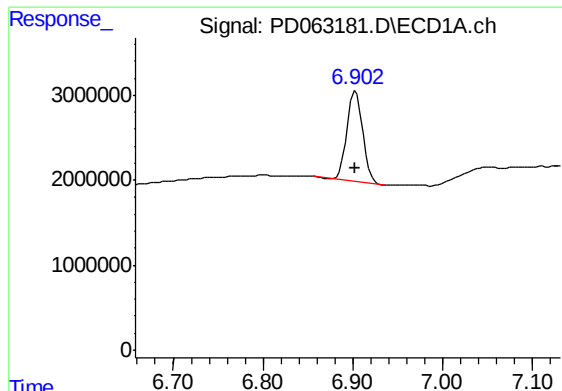
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

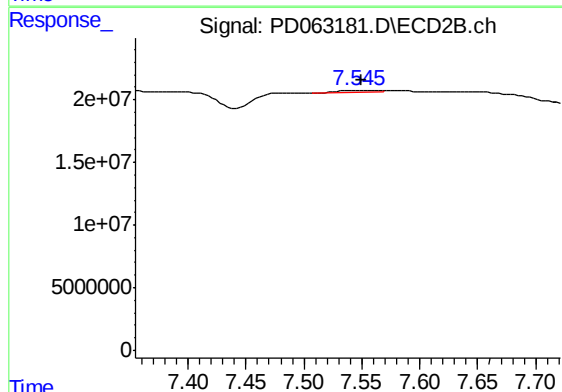
R.T.: 7.000 min
Delta R.T.: -0.002 min
Response: 8203941
Conc: 0.78 ng/ml



#20 Methoxychlor

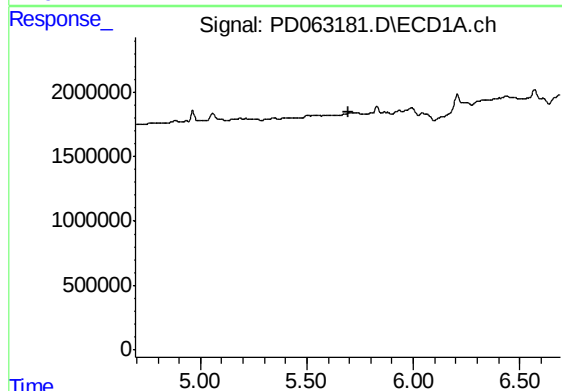
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 13134921
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z0



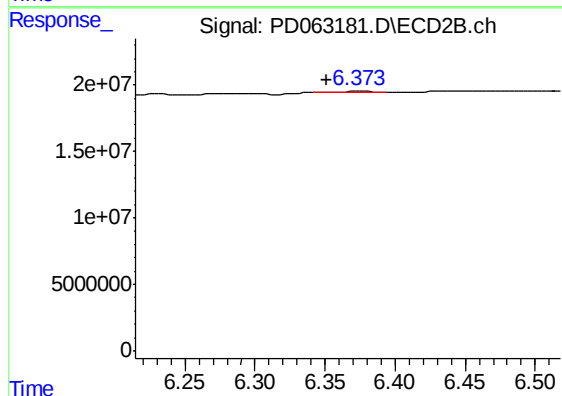
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: -0.002 min
Response: 2814612
Conc: 0.49 ng/ml



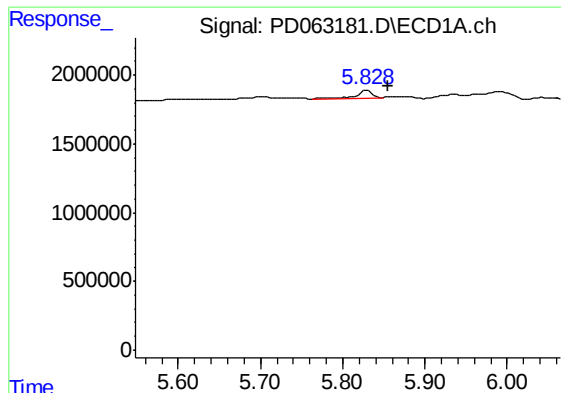
#22 Toxaphene-1

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



#22 Toxaphene-1

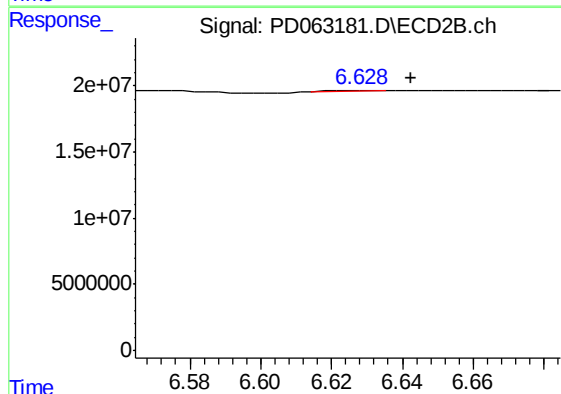
R.T.: 6.374 min
Delta R.T.: 0.023 min
Response: 1450472
Conc: 22.78 ng/ml



#23 Toxaphene-2

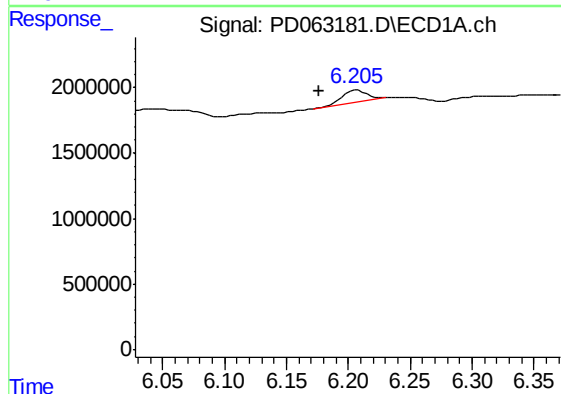
R.T.: 5.830 min
Delta R.T.: -0.025 min
Response: 745436
Conc: 83.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z0



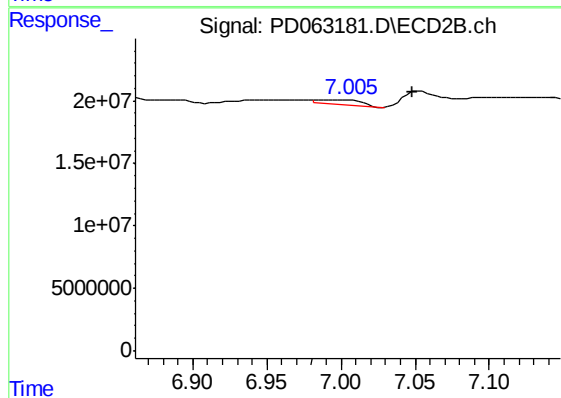
#23 Toxaphene-2

R.T.: 6.629 min
Delta R.T.: -0.013 min
Response: 790206
Conc: 9.96 ng/ml



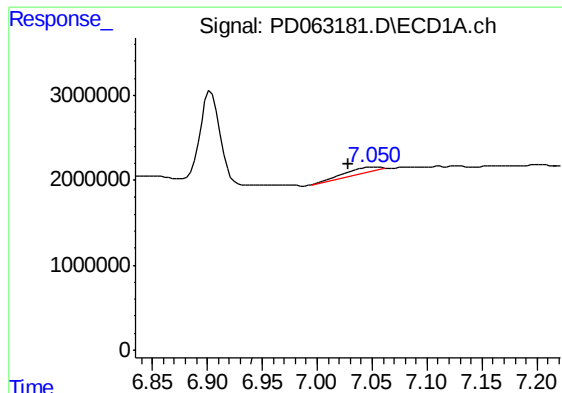
#24 Toxaphene-3

R.T.: 6.207 min
Delta R.T.: 0.030 min
Response: 1314797
Conc: 137.60 ng/ml



#24 Toxaphene-3

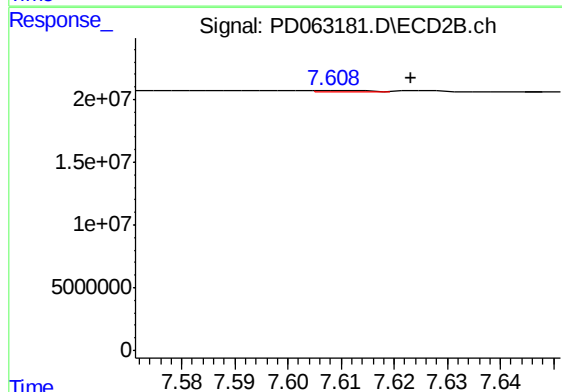
R.T.: 7.000 min
Delta R.T.: -0.049 min
Response: 8203941
Conc: 73.39 ng/ml



#26 Toxaphene-5

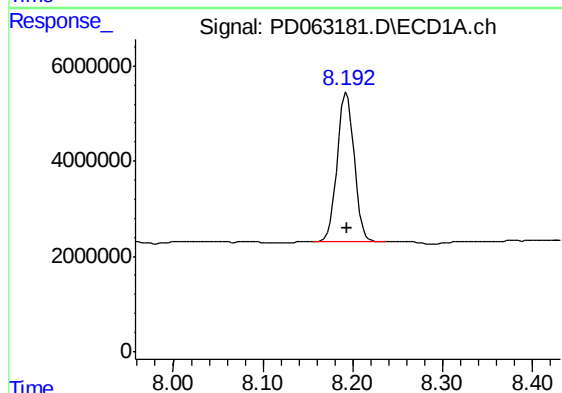
R.T.: 7.052 min
Delta R.T.: 0.023 min
Response: 1604736
Conc: 60.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BG1Z0



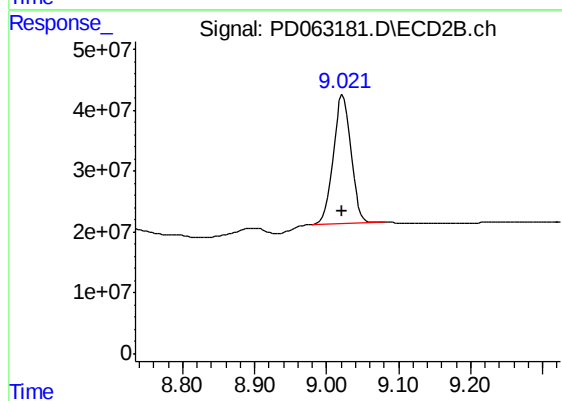
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: -0.013 min
Response: 130704
Conc: 1.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.193 min
Delta R.T.: 0.000 min
Response: 41370765
Conc: 31.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.001 min
Response: 362354673
Conc: 32.67 ng/ml