

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
 Data File : PD053592.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jun 2019 13:41
 Operator : SM\AJ
 Sample : K3231-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DB8M2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:24:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.315	3.984	8754574	15603488	11.948	15.848 #
27)	SA Decachlor...	7.990	9.024	48012408	2780905	72.580	2.692 #
Target Compounds							
2)	A alpha-BHC	0.000	4.362	0	4598686	N.D.	3.811
3)	MA gamma-BHC...	0.000	4.617f	0	83820485	N.D.	71.812
4)	MA Heptachlor	4.339f	5.156	4821541	-305556	6.634	N.D. #
5)	MB Aldrin	4.580f	5.512f	1089955	171617	1.218	0.137 #
6)	B beta-BHC	4.270	4.820	4909309	6086175	11.826	10.376
7)	B delta-BHC	4.467	5.035	4309732	13776387	4.919	11.323 #
8)	B Heptachlor...	4.987	5.833	3043160	820590	3.849	0.699 #
9)	A Endosulfan I	0.000	6.253f	0	980053	N.D.	0.882
10)	B trans-Chl...	5.234	6.078	1607105	1654597	1.826	1.295 #
11)	B cis-Chlor...	5.234f	6.139	1607105	3491047	1.892	2.767 #
12)	B 4,4'-DDE	0.000	6.319	0	2647965	N.D.	2.149
13)	MA Dieldrin	0.000	6.467	0	1475126	N.D.	1.170
14)	MA Endrin	5.812	6.668	3646409	233260	5.591	0.260 #
15)	B Endosulfa...	0.000	6.906	0	392181	N.D.	0.373
16)	A 4,4'-DDD	5.891f	6.799	5570197	2565274	10.384	2.777 #
17)	MA 4,4'-DDT	6.181	7.069	1851356	589777	3.415	0.669 #
18)	B Endrin al...	6.285	7.069f	1555061	589777	2.705	0.660 #
19)	B Endosulfa...	6.497	0.000	7861884	0	11.893	N.D. #
20)	A Methoxychlor	6.716	7.526	3382709	4503149	14.870	10.480 #
21)	B Endrin ke...	7.000f	7.648f	2106329	18137379	3.083	17.023 #
22)	Toxaphene-1	0.000	6.393	0	546735	N.D.	95.243
23)	Toxaphene-2	5.669	6.641	5389916	379467	1144.225	53.179 #
24)	Toxaphene-3	0.000	7.069	0	589777	N.D.	58.046
25)	Toxaphene-4	6.181	7.069	1851356	589777	152.351	20.687 #
26)	Toxaphene-5	0.000	7.648	0	18137379	N.D.	1437.919

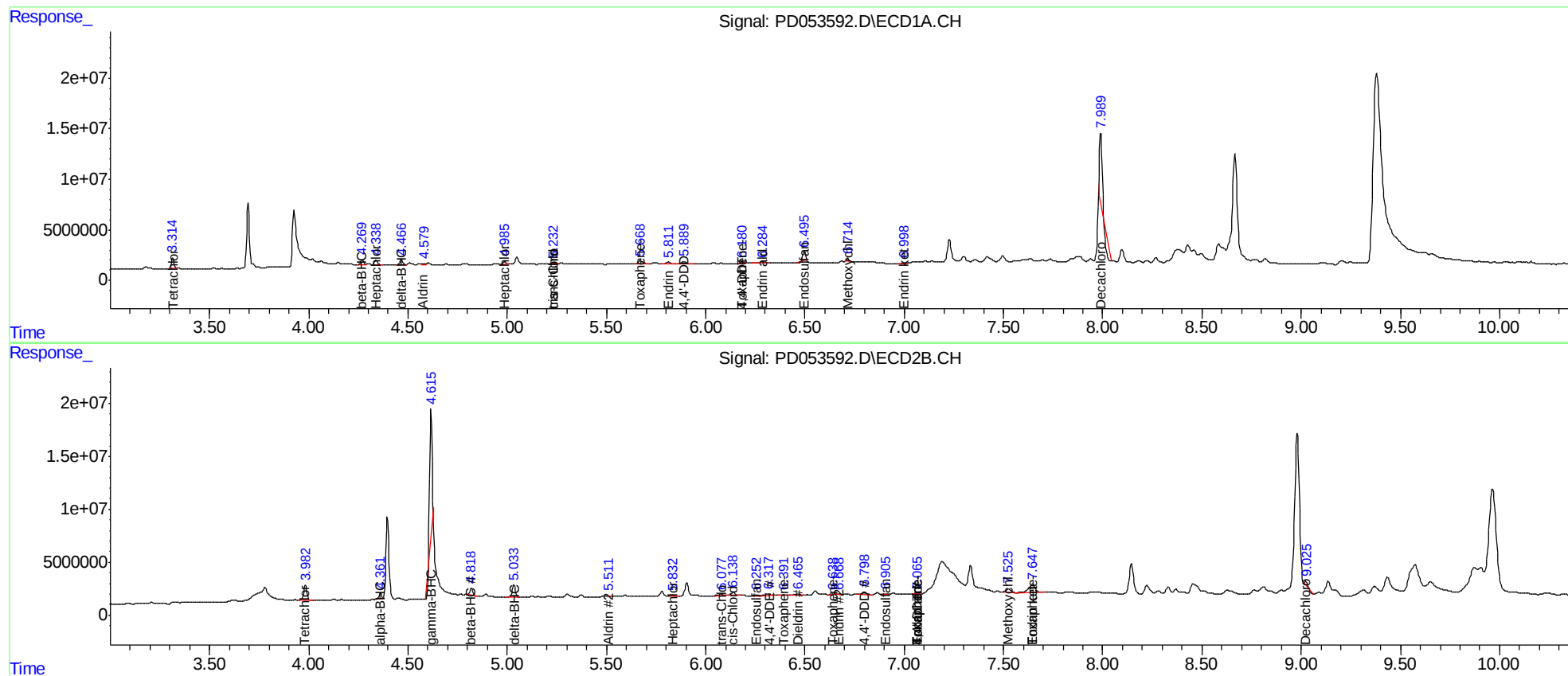
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

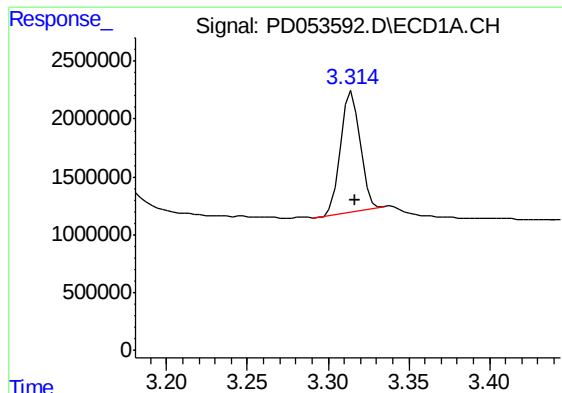
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053592.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 13:41
Operator : SM\AJ
Sample : K3231-15
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DB8M2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:24:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

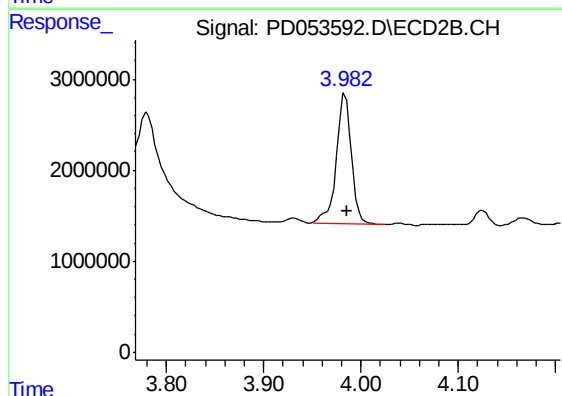




#1 Tetrachloro-m-xylene

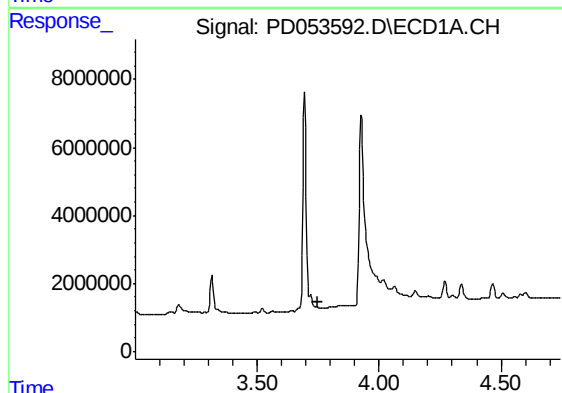
R.T.: 3.315 min
Delta R.T.: -0.002 min
Response: 8754574
Conc: 11.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M2



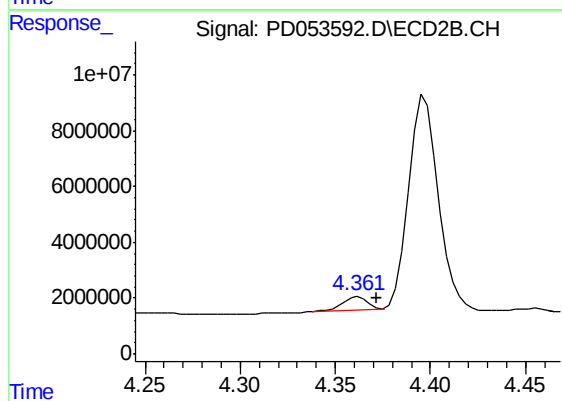
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.002 min
Response: 15603488
Conc: 15.85 ng/ml



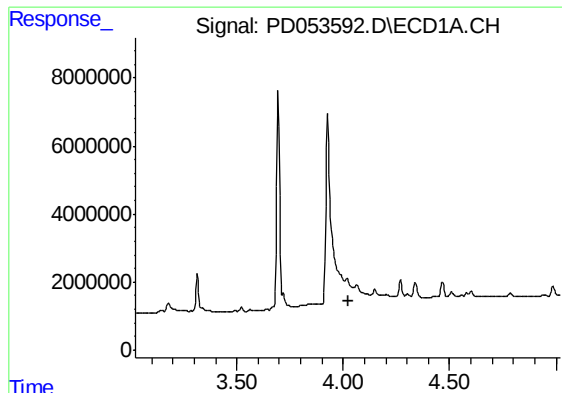
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

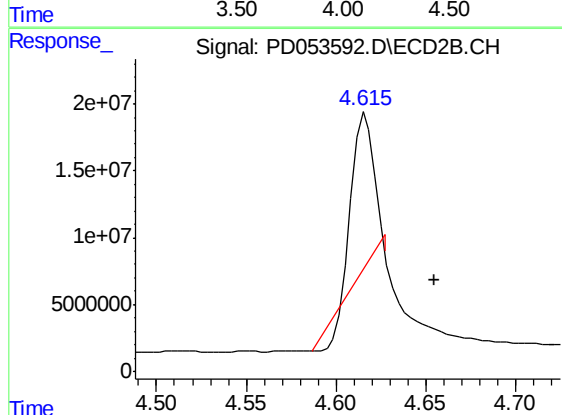
R.T.: 4.362 min
Delta R.T.: -0.010 min
Response: 4598686
Conc: 3.81 ng/ml



#3 gamma-BHC (Lindane)

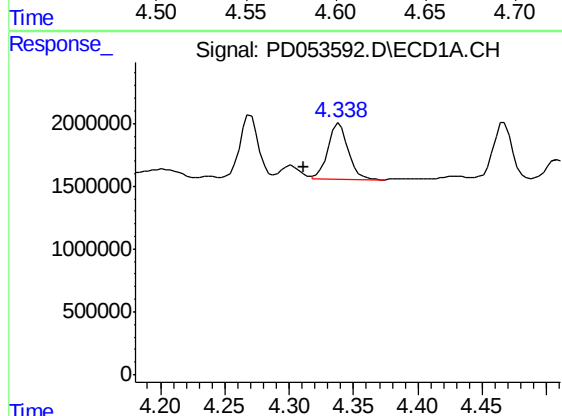
R.T.: 0.000 min
Exp R.T.: 4.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M2



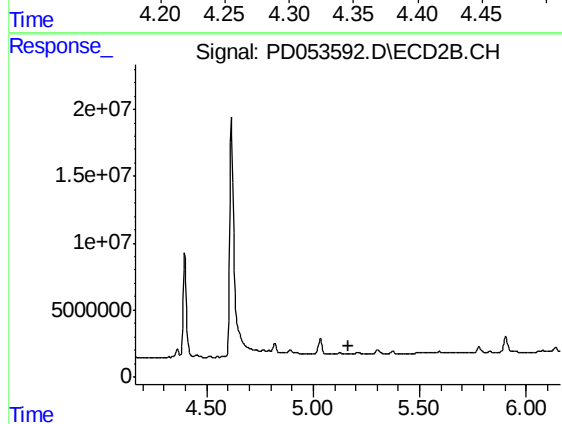
#3 gamma-BHC (Lindane)

R.T.: 4.617 min
Delta R.T.: -0.038 min
Response: 83820485
Conc: 71.81 ng/ml



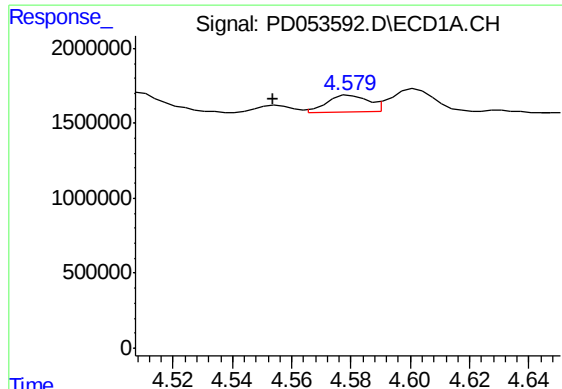
#4 Heptachlor

R.T.: 4.339 min
Delta R.T.: 0.027 min
Response: 4821541
Conc: 6.63 ng/ml



#4 Heptachlor

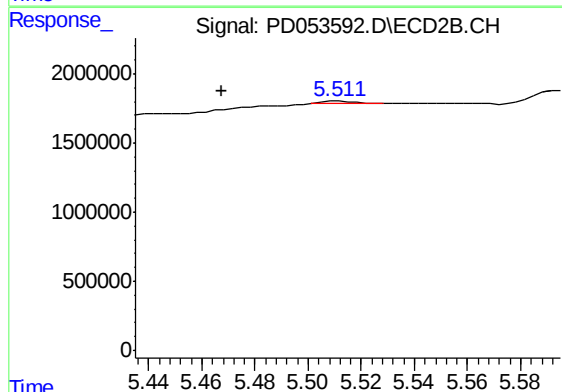
R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: -305556
Conc: N.D.



#5 Aldrin

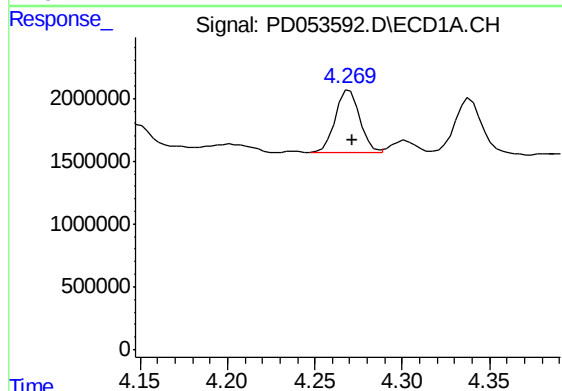
R.T.: 4.580 min
Delta R.T.: 0.027 min
Response: 1089955
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M2



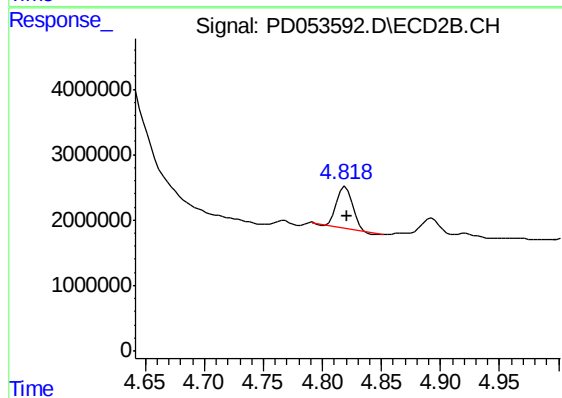
#5 Aldrin

R.T.: 5.512 min
Delta R.T.: 0.045 min
Response: 171617
Conc: 0.14 ng/ml



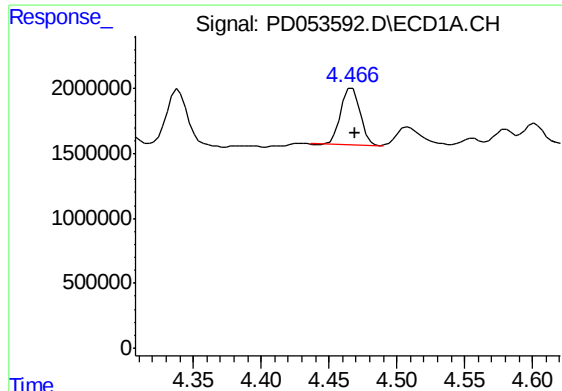
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 4909309
Conc: 11.83 ng/ml



#6 beta-BHC

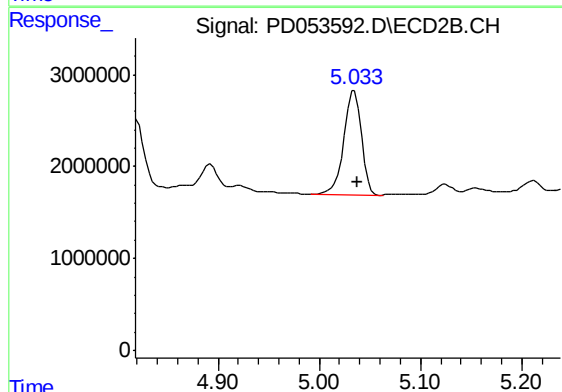
R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 6086175
Conc: 10.38 ng/ml



#7 delta-BHC

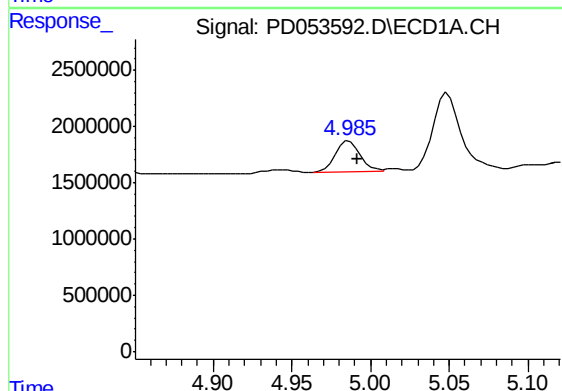
R.T.: 4.467 min
Delta R.T.: -0.003 min
Response: 4309732
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M2



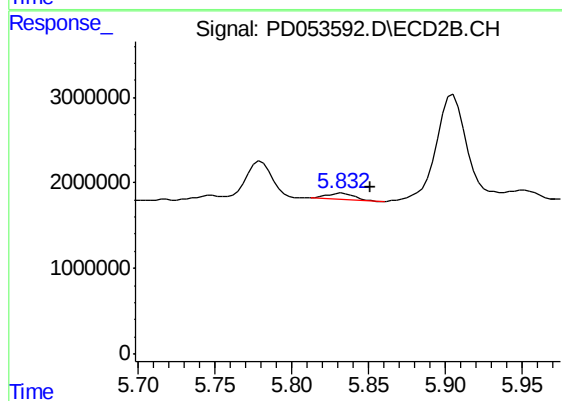
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 13776387
Conc: 11.32 ng/ml



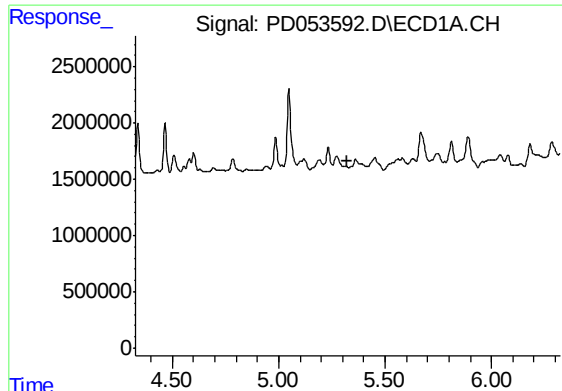
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.006 min
Response: 3043160
Conc: 3.85 ng/ml



#8 Heptachlor epoxide

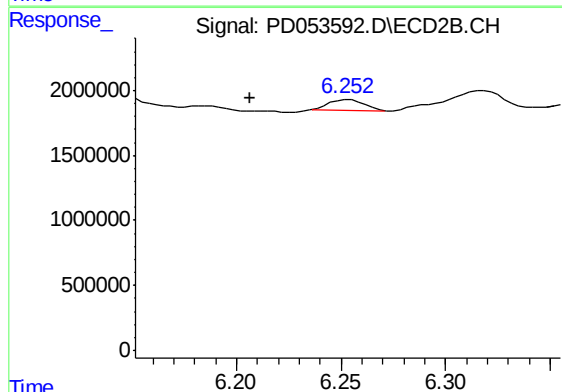
R.T.: 5.833 min
Delta R.T.: -0.018 min
Response: 820590
Conc: 0.70 ng/ml



#9 Endosulfan I

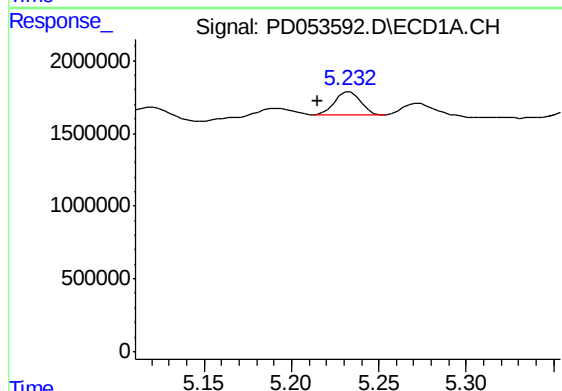
R.T.: 0.000 min
Exp R.T.: 5.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M2



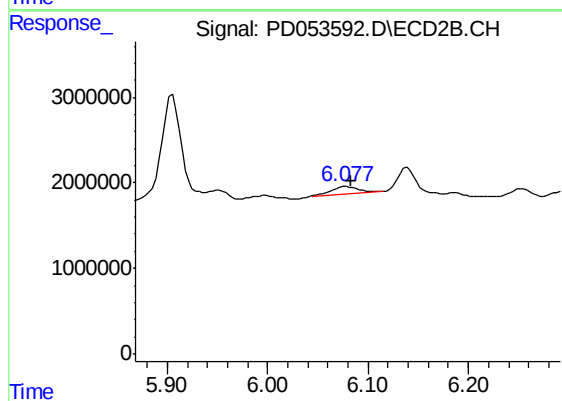
#9 Endosulfan I

R.T.: 6.253 min
Delta R.T.: 0.047 min
Response: 980053
Conc: 0.88 ng/ml



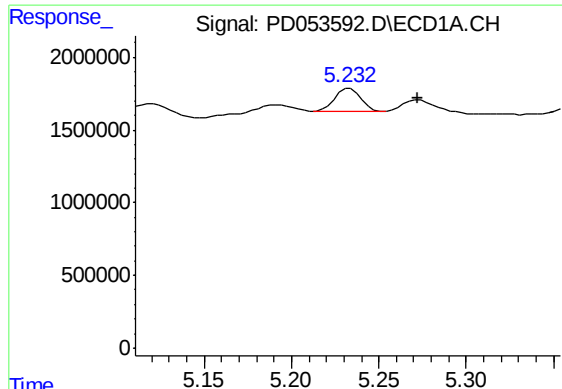
#10 trans-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 1607105
Conc: 1.83 ng/ml



#10 trans-Chlordane

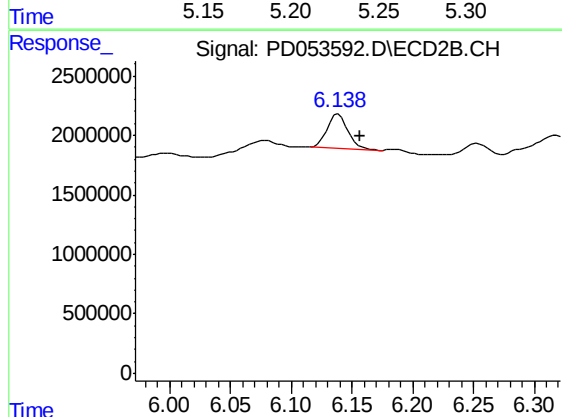
R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 1654597
Conc: 1.29 ng/ml



#11 cis-Chlordane

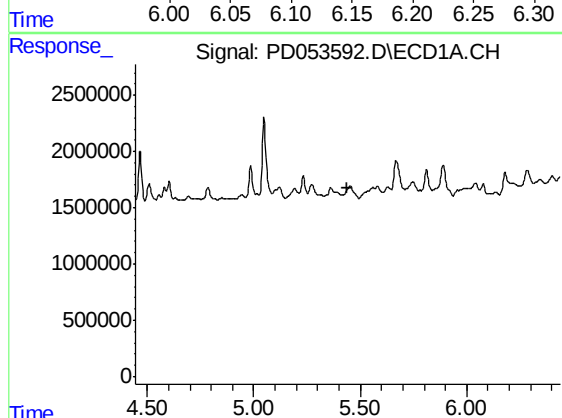
R.T.: 5.234 min
Delta R.T.: -0.039 min
Response: 1607105
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M2



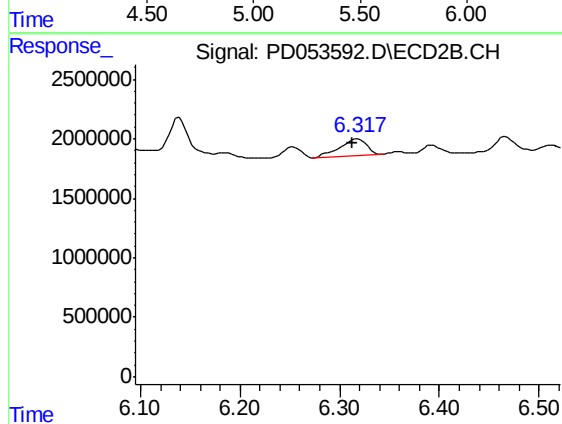
#11 cis-Chlordane

R.T.: 6.139 min
Delta R.T.: -0.018 min
Response: 3491047
Conc: 2.77 ng/ml



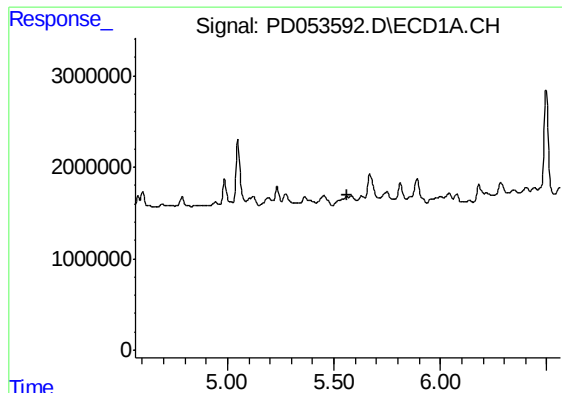
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

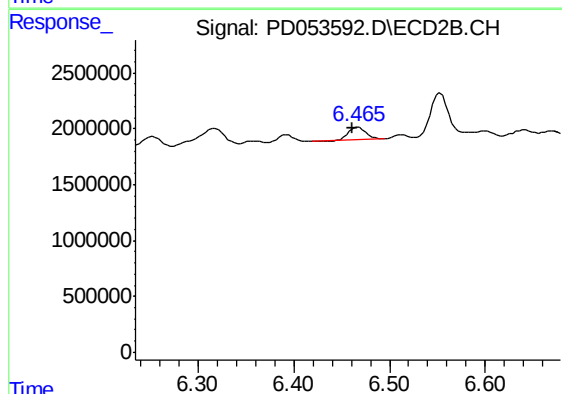
R.T.: 6.319 min
Delta R.T.: 0.006 min
Response: 2647965
Conc: 2.15 ng/ml



#13 Dielddrin

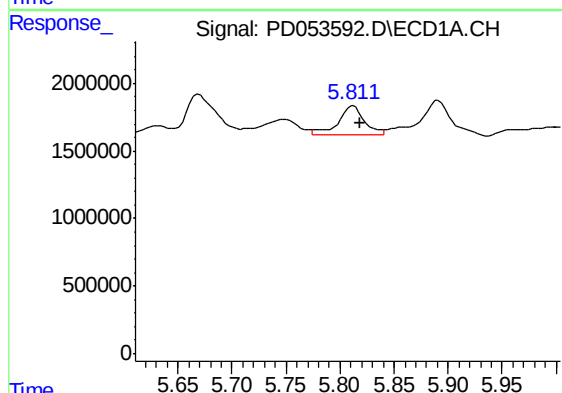
R.T.: 0.000 min
Exp R.T.: 5.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M2



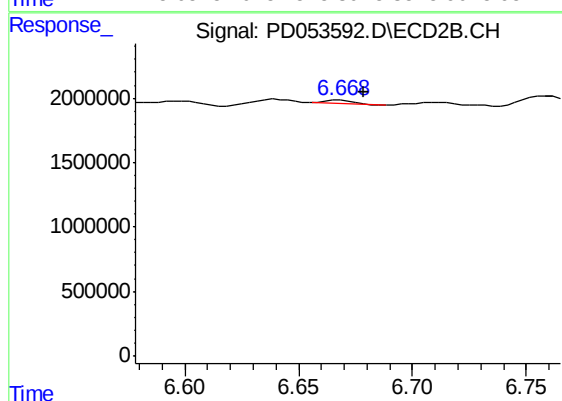
#13 Dielddrin

R.T.: 6.467 min
Delta R.T.: 0.005 min
Response: 1475126
Conc: 1.17 ng/ml



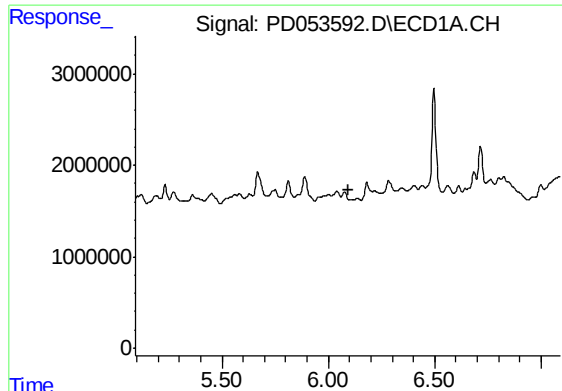
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 3646409
Conc: 5.59 ng/ml



#14 Endrin

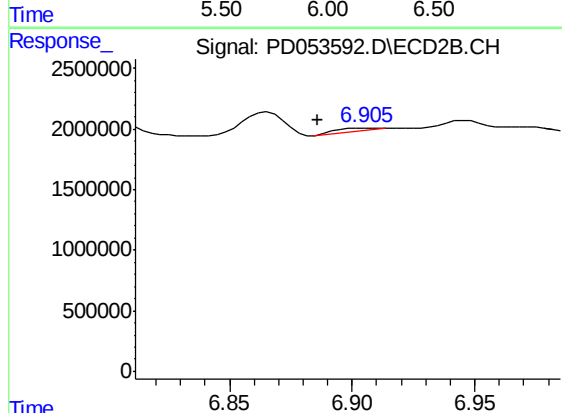
R.T.: 6.668 min
Delta R.T.: -0.010 min
Response: 233260
Conc: 0.26 ng/ml



#15 Endosulfan II

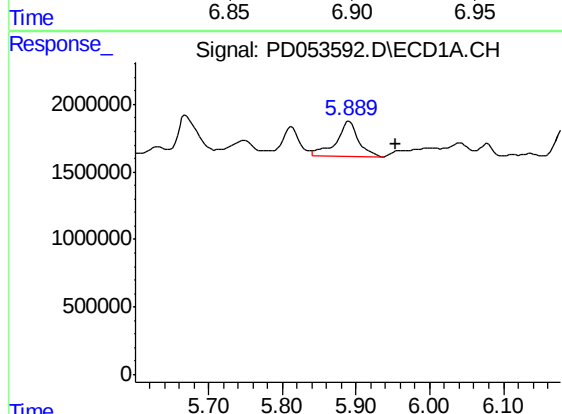
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DB8M2



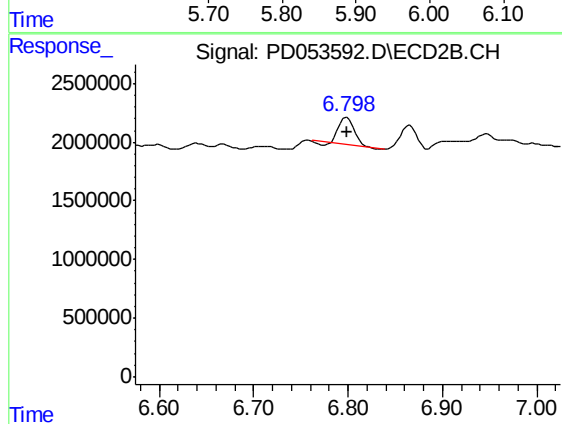
#15 Endosulfan II

R.T.: 6.906 min
Delta R.T.: 0.020 min
Response: 392181
Conc: 0.37 ng/ml



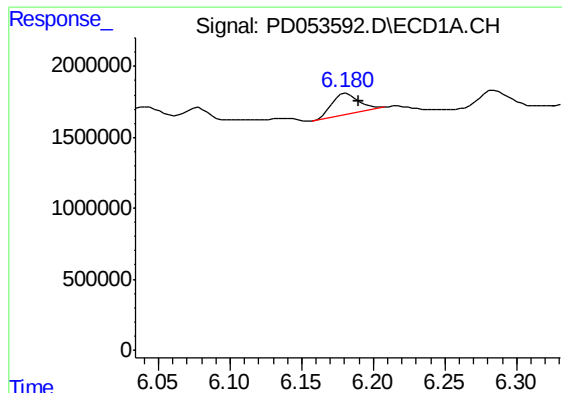
#16 4,4'-DDD

R.T.: 5.891 min
Delta R.T.: -0.062 min
Response: 5570197
Conc: 10.38 ng/ml



#16 4,4'-DDD

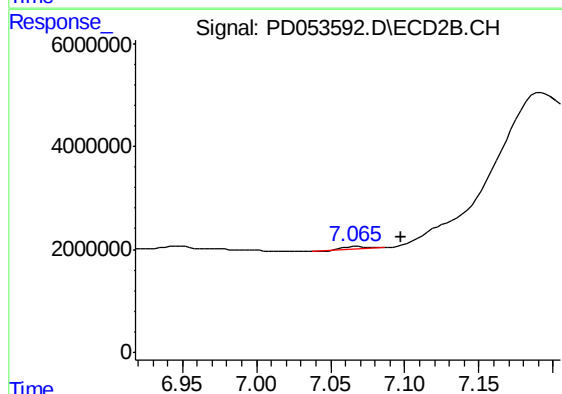
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 2565274
Conc: 2.78 ng/ml



#17 4,4'-DDT

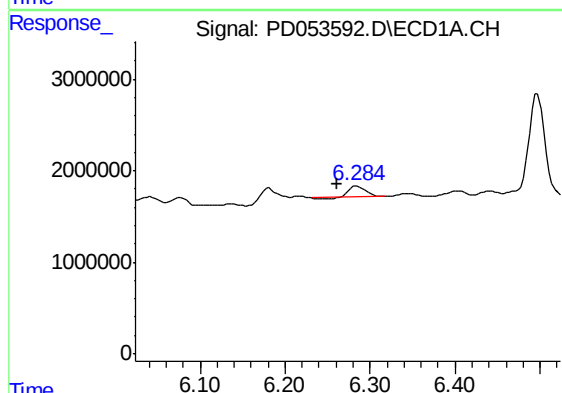
R.T.: 6.181 min
Delta R.T.: -0.009 min
Response: 1851356
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M2



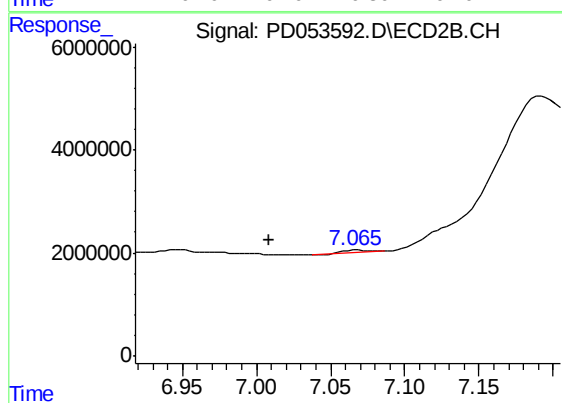
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: -0.029 min
Response: 589777
Conc: 0.67 ng/ml



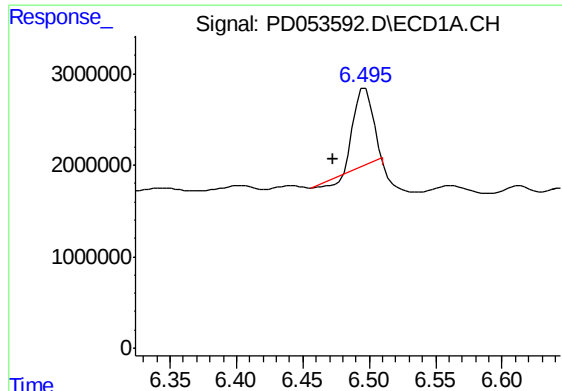
#18 Endrin aldehyde

R.T.: 6.285 min
Delta R.T.: 0.023 min
Response: 1555061
Conc: 2.71 ng/ml



#18 Endrin aldehyde

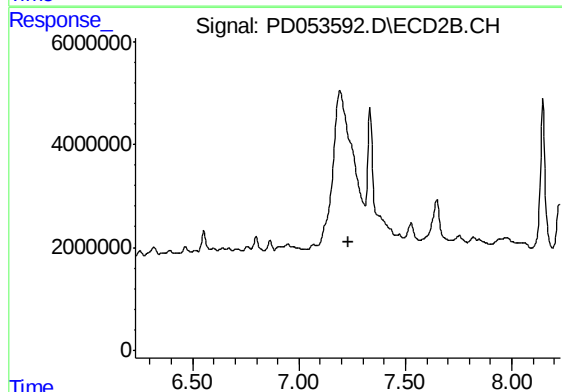
R.T.: 7.069 min
Delta R.T.: 0.060 min
Response: 589777
Conc: 0.66 ng/ml



#19 Endosulfan Sulfate

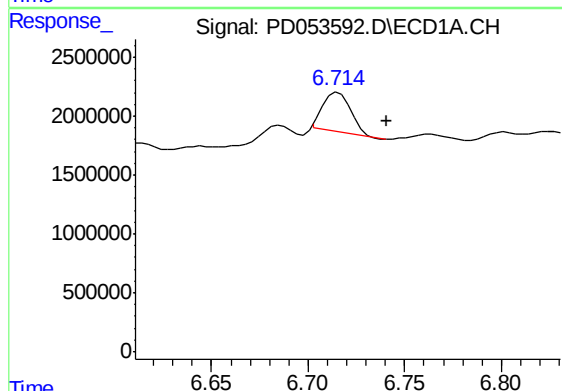
R.T.: 6.497 min
Delta R.T.: 0.024 min
Response: 7861884
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M2



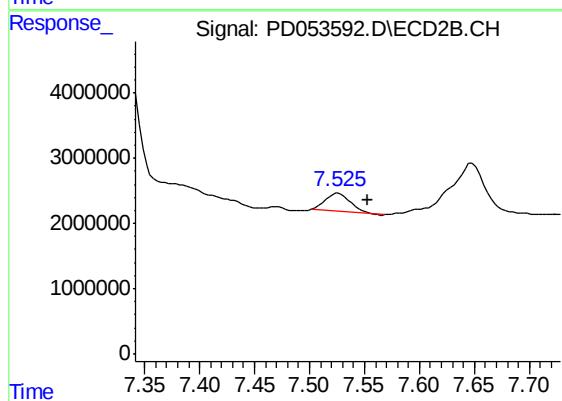
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



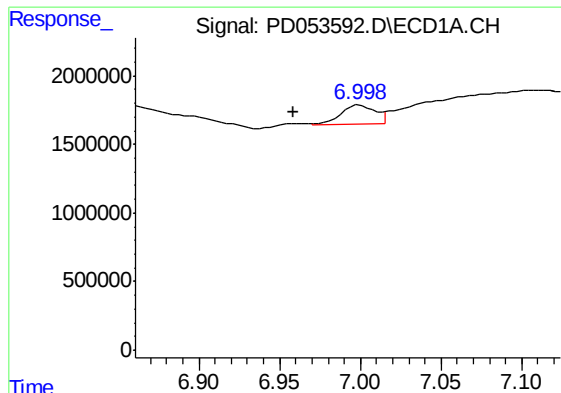
#20 Methoxychlor

R.T.: 6.716 min
Delta R.T.: -0.025 min
Response: 3382709
Conc: 14.87 ng/ml



#20 Methoxychlor

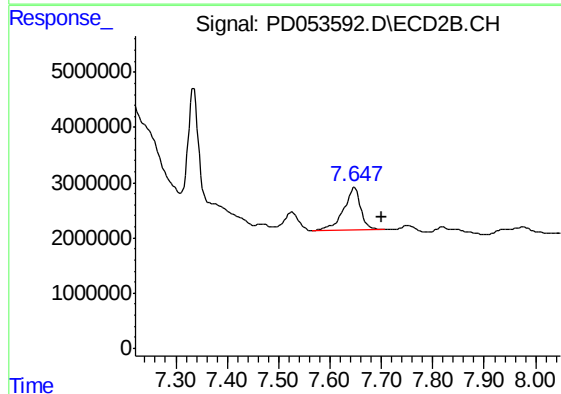
R.T.: 7.526 min
Delta R.T.: -0.027 min
Response: 4503149
Conc: 10.48 ng/ml



#21 Endrin ketone

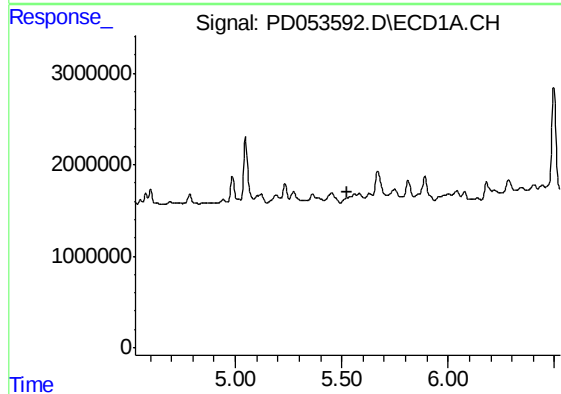
R.T.: 7.000 min
Delta R.T.: 0.041 min
Response: 2106329
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M2



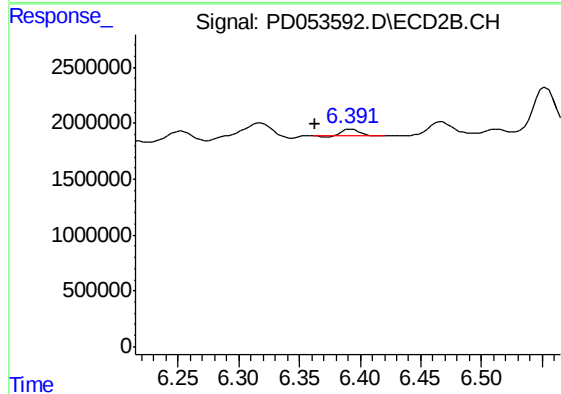
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.052 min
Response: 18137379
Conc: 17.02 ng/ml



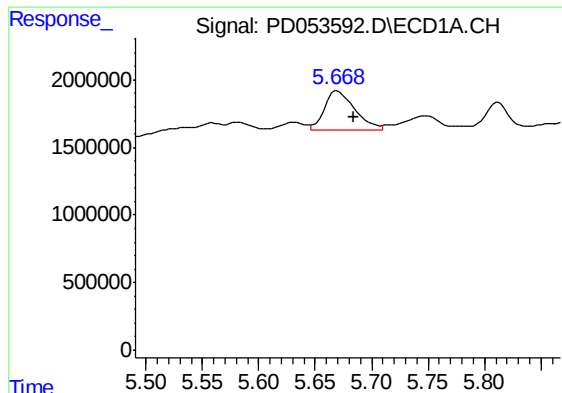
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

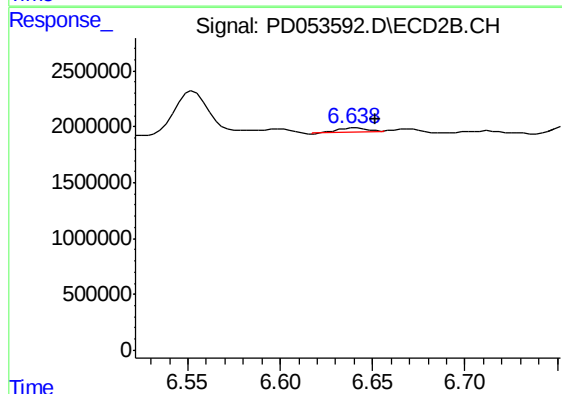
R.T.: 6.393 min
Delta R.T.: 0.030 min
Response: 546735
Conc: 95.24 ng/ml



#23 Toxaphene-2

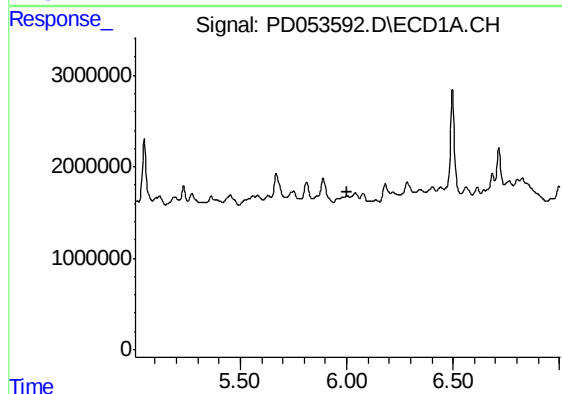
R.T.: 5.669 min
Delta R.T.: -0.015 min
Response: 5389916
Conc: 1144.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M2



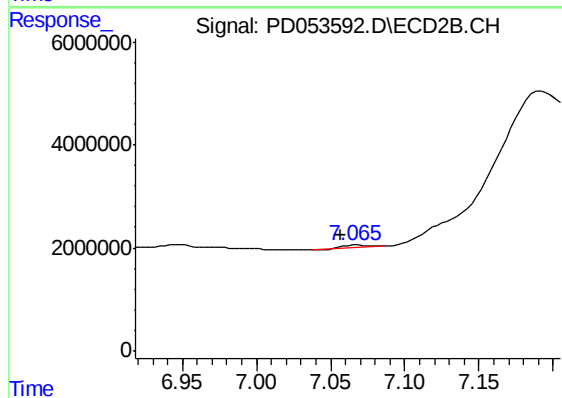
#23 Toxaphene-2

R.T.: 6.641 min
Delta R.T.: -0.011 min
Response: 379467
Conc: 53.18 ng/ml



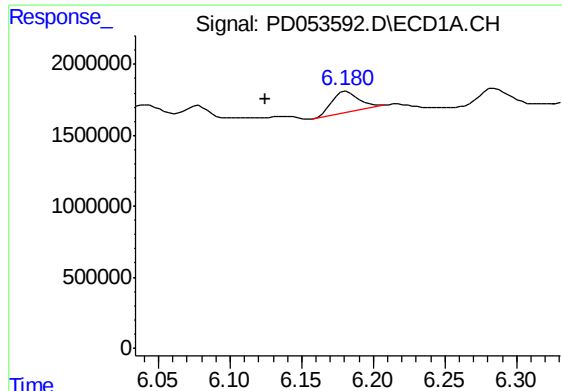
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

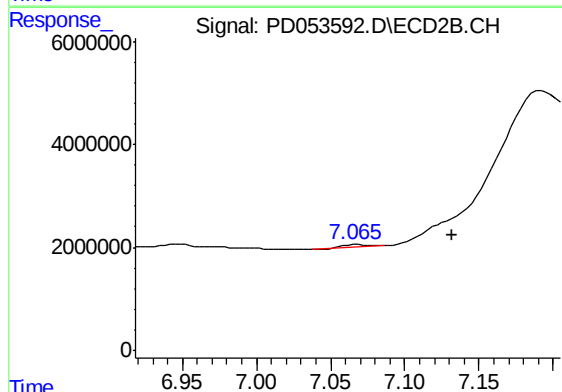
R.T.: 7.069 min
Delta R.T.: 0.012 min
Response: 589777
Conc: 58.05 ng/ml



#25 Toxaphene-4

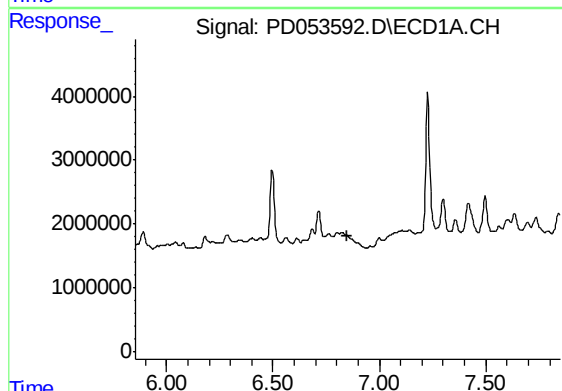
R.T.: 6.181 min
Delta R.T.: 0.057 min
Response: 1851356
Conc: 152.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M2



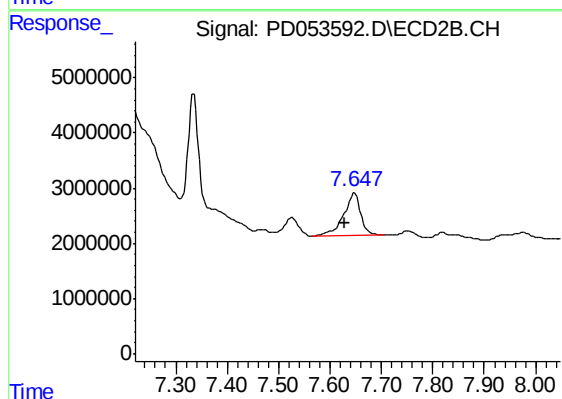
#25 Toxaphene-4

R.T.: 7.069 min
Delta R.T.: -0.064 min
Response: 589777
Conc: 20.69 ng/ml



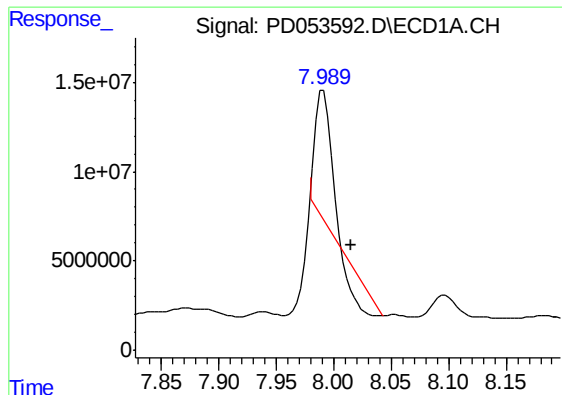
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

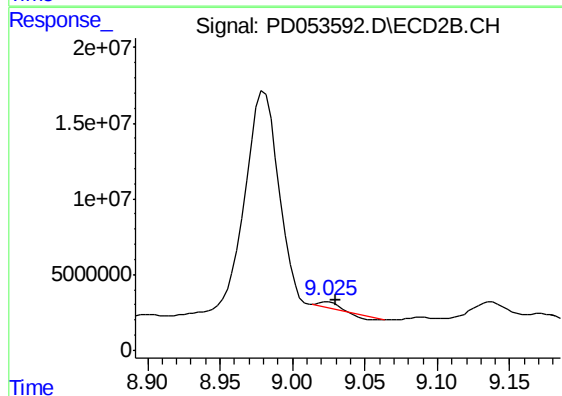
R.T.: 7.648 min
Delta R.T.: 0.018 min
Response: 18137379
Conc: 1437.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.025 min
Response: 48012408
Conc: 72.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
DB8M2



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.006 min
Response: 2780905
Conc: 2.69 ng/ml