

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
 Data File : PD058994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 16:20
 Operator : DD\AJ
 Sample : L3611-20
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFM5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:37:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 2020
 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...	3.207	3.866	12368110	18290692	12.789	12.630
27)	SA Decachlor...	7.841	8.859	21614455	-11751478	20.521	N.D. #
Target Compounds							
2)	A alpha-BHC	0.000	4.285f	0	1248713	N.D.	0.602
3)	MA gamma-BHC...	3.904	4.509	5370656	444793	3.864	0.234 #
4)	MA Heptachlor	4.154	0.000	2367566	0	1.981	N.D. #
5)	MB Aldrin	4.365f	5.301f	2741486	2359520	2.209	1.278 #
6)	B beta-BHC	4.154	4.718	2367566	-216758	4.020	N.D. #
8)	B Heptachlor...	4.912f	5.707	25084350	4479856	22.204	2.690 #
9)	A Endosulfan I	5.201	6.019f	12531909	9276904	11.459	5.983 #
10)	B trans-Chl...	5.067	5.931	2145720	80347924	1.856	48.234 #
11)	B cis-Chlor...	5.121	6.019	3734677	9276904	3.209	5.510 #
12)	B 4,4'-DDE	5.292	6.165	3680249	2266087	3.198	1.430 #
13)	MA Dieldrin	5.398	6.321	72708022	3637380	59.854	2.173 #
14)	MA Endrin	5.664	6.533	2356890	516254	2.373	0.381 #
15)	B Endosulfa...	5.929	6.738	8833136	821577	8.669	0.584 #
16)	A 4,4'-DDD	5.803	6.660	-27758	11449348	N.D.	8.734
17)	MA 4,4'-DDT	6.028	6.963	2558820	1390895	2.845	1.054 #
18)	B Endrin al...	6.166f	6.866	1410169	1215779	1.649	0.988 #
19)	B Endosulfa...	6.308	7.067	1566753	3027662	1.531	2.107 #
20)	A Methoxychlor	6.606	0.000	14710513	0	32.594	N.D. #
21)	B Endrin ke...	6.739f	7.529	20107101	407896	17.969	0.280 #
22)	Toxaphene-1	5.398	6.254	72708022	10105794	11428.563	1191.766 #
23)	Toxaphene-2	5.538	6.533	5441961	516254	752.112	49.002 #
24)	Toxaphene-3	5.866	6.934	1984952	868101	360.889	65.305 #
25)	Toxaphene-4	5.929	7.012	8833136	1376612	474.775	35.861 #
26)	Toxaphene-5	6.739	7.529	20107101	407896	852.937	22.881 #

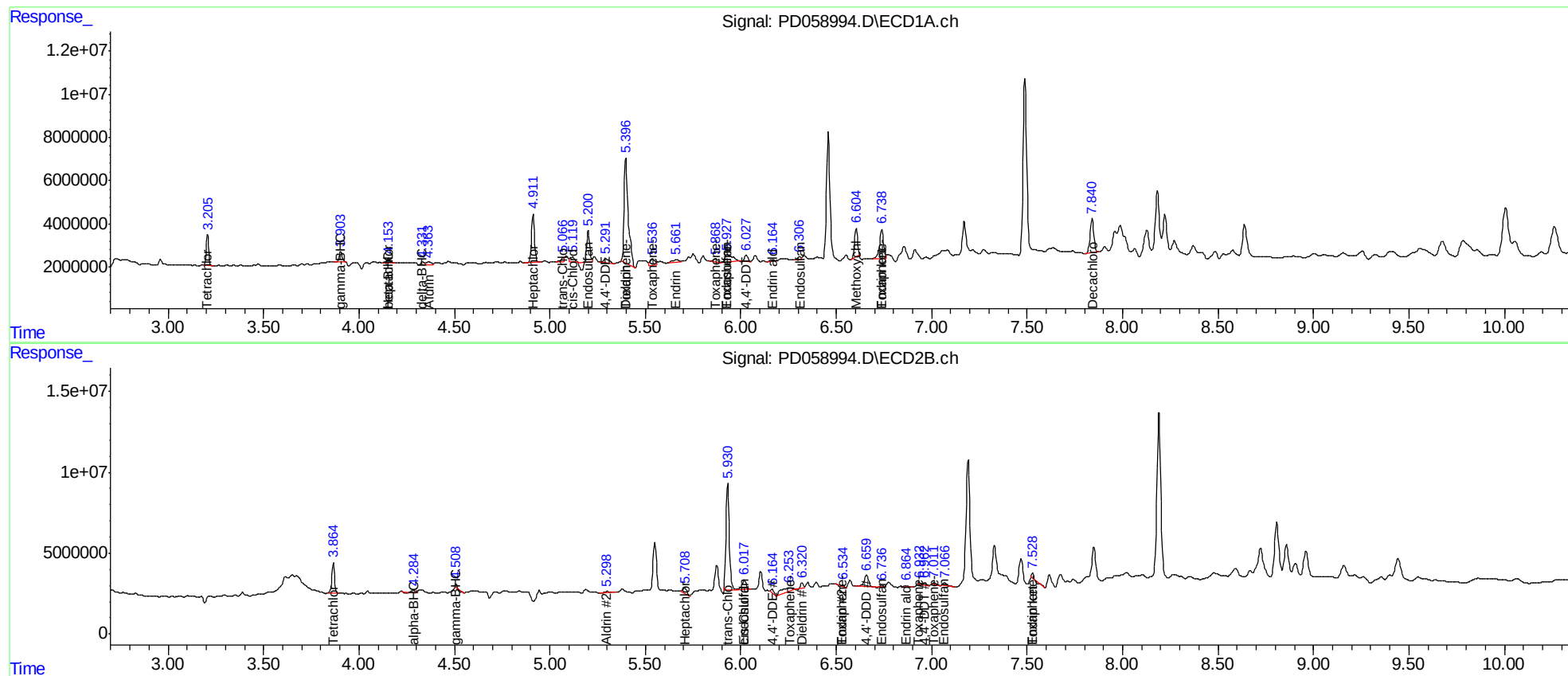
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

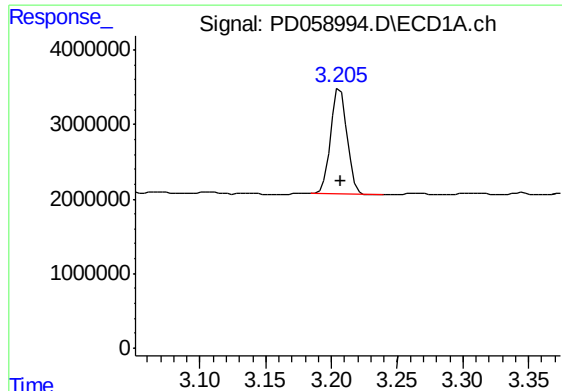
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 16:20
Operator : DD\AJ
Sample : L3611-20
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFM5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:37:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
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

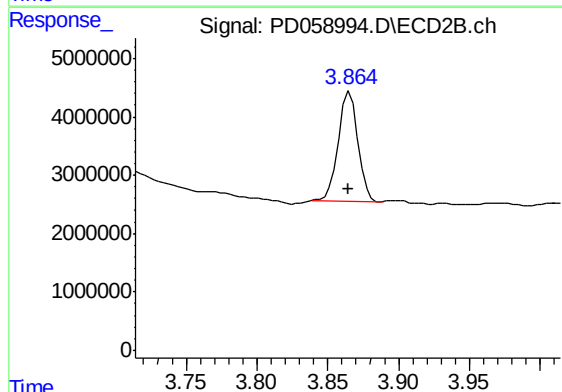




#1 Tetrachloro-m-xylene

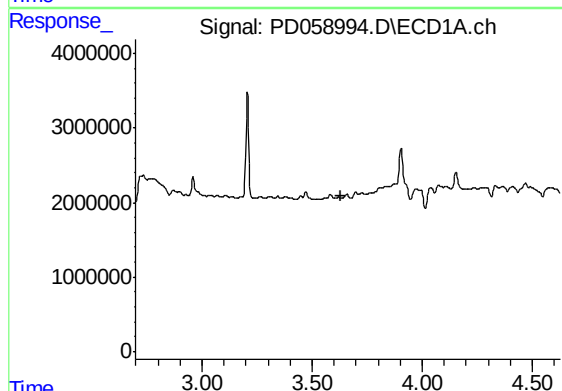
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 12368110
Conc: 12.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM5



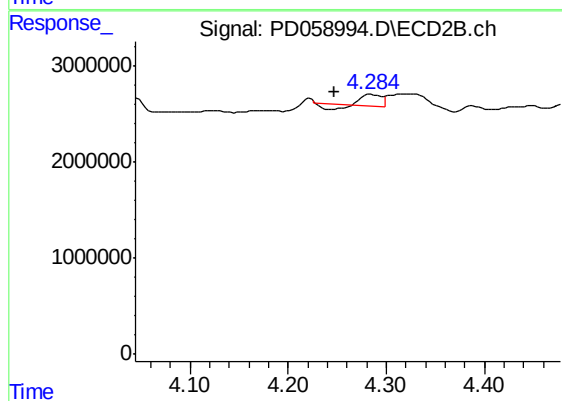
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 18290692
Conc: 12.63 ng/ml



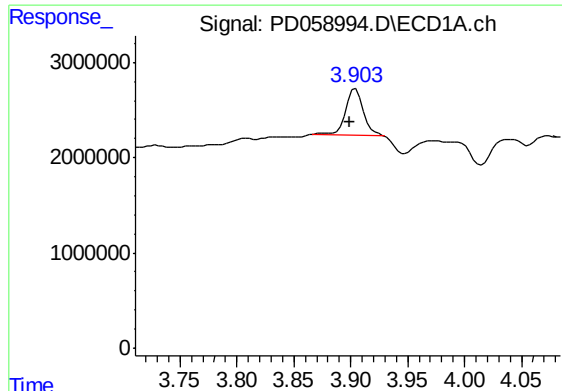
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

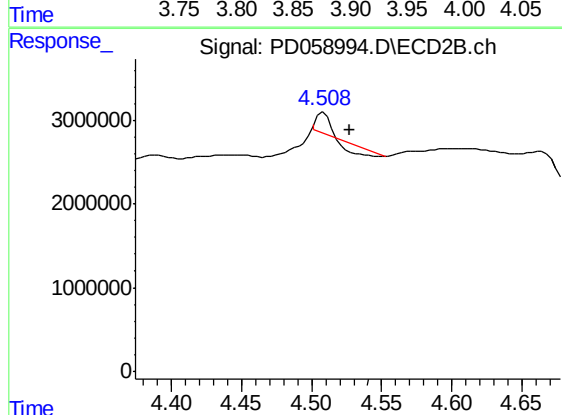
R.T.: 4.285 min
Delta R.T.: 0.038 min
Response: 1248713
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

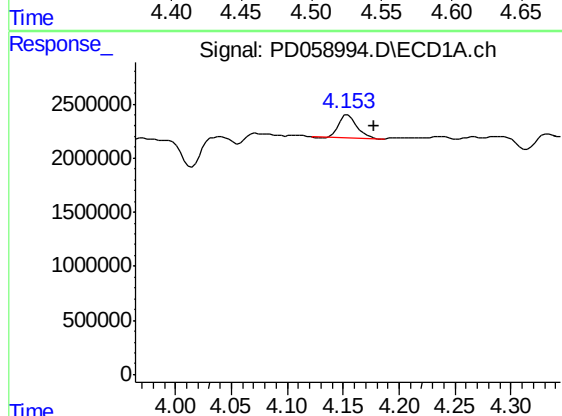
R.T.: 3.904 min
Delta R.T.: 0.005 min
Response: 5370656
Conc: 3.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM5



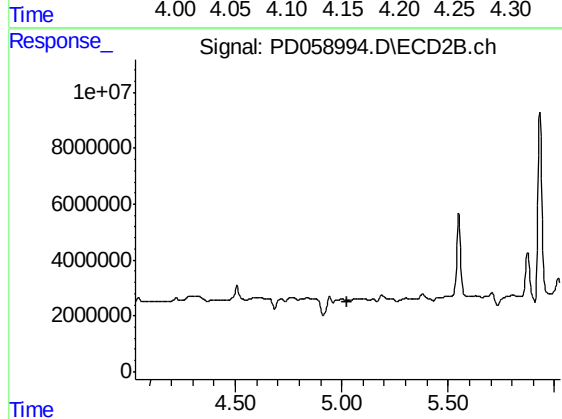
#3 gamma-BHC (Lindane)

R.T.: 4.509 min
Delta R.T.: -0.019 min
Response: 444793
Conc: 0.23 ng/ml



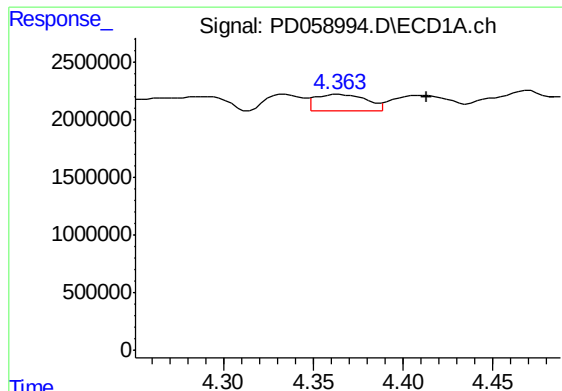
#4 Heptachlor

R.T.: 4.154 min
Delta R.T.: -0.024 min
Response: 2367566
Conc: 1.98 ng/ml



#4 Heptachlor

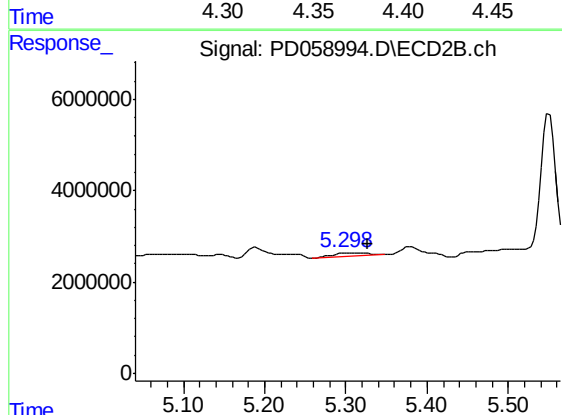
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#5 Aldrin

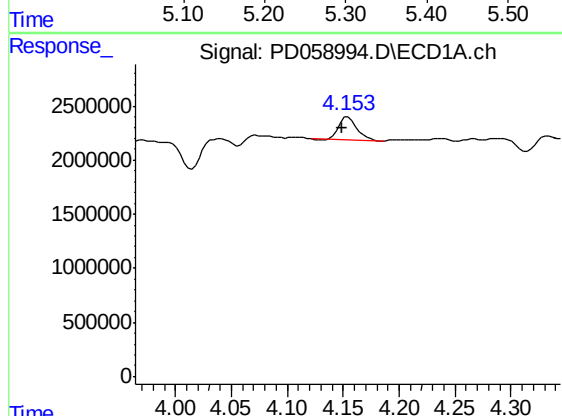
R.T.: 4.365 min
Delta R.T.: -0.049 min
Response: 2741486
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM5



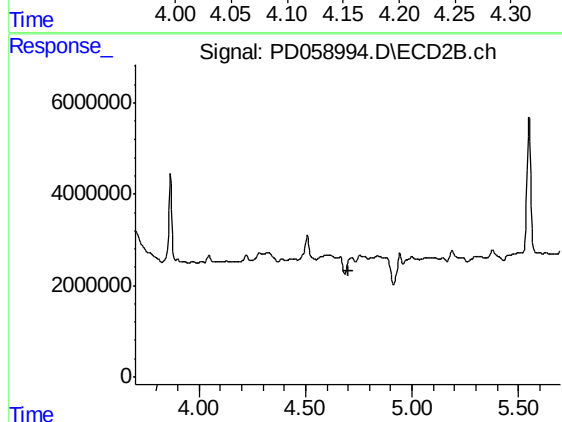
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: -0.027 min
Response: 2359520
Conc: 1.28 ng/ml



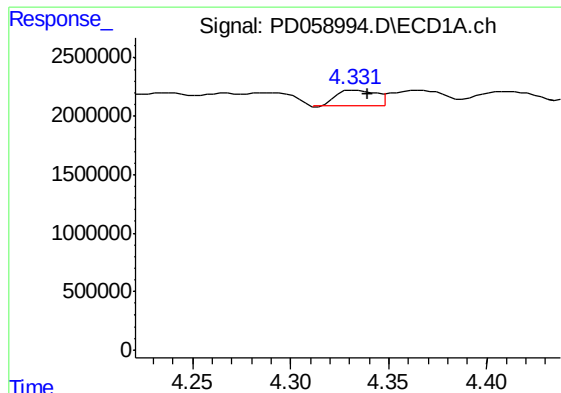
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: 0.005 min
Response: 2367566
Conc: 4.02 ng/ml



#6 beta-BHC

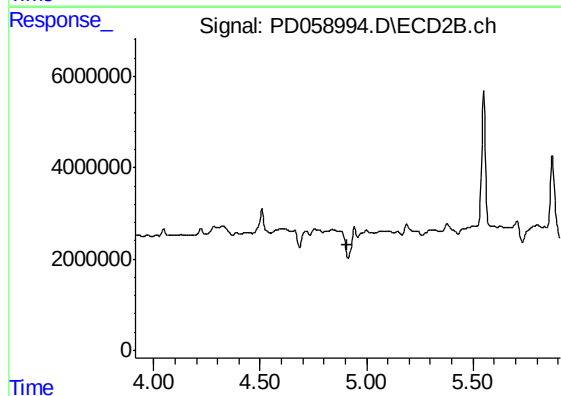
R.T.: 4.718 min
Delta R.T.: 0.018 min
Response: -216758
Conc: N.D.



#7 delta-BHC

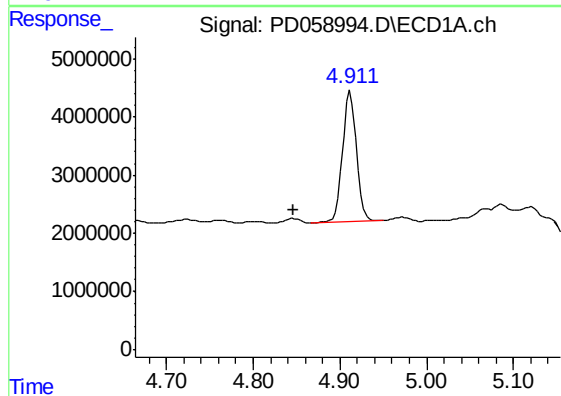
R.T.: 4.333 min
Delta R.T.: -0.007 min
Response: 1930637
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM5



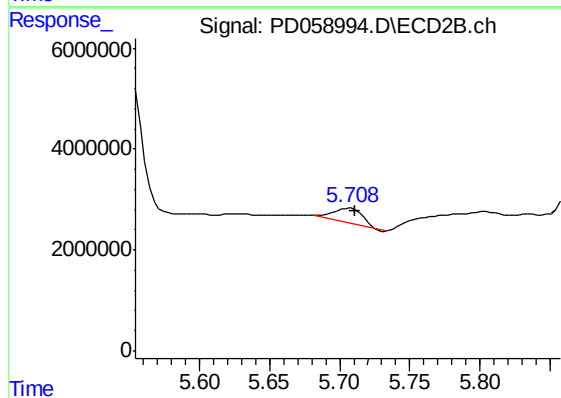
#7 delta-BHC

R.T.: 4.944 min
Delta R.T.: 0.033 min
Response: -4459880
Conc: N.D.



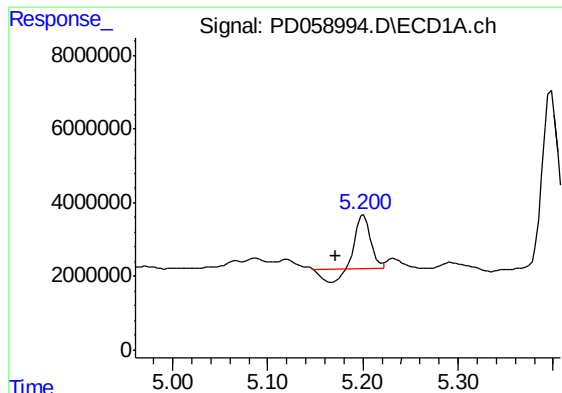
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: 0.066 min
Response: 25084350
Conc: 22.20 ng/ml



#8 Heptachlor epoxide

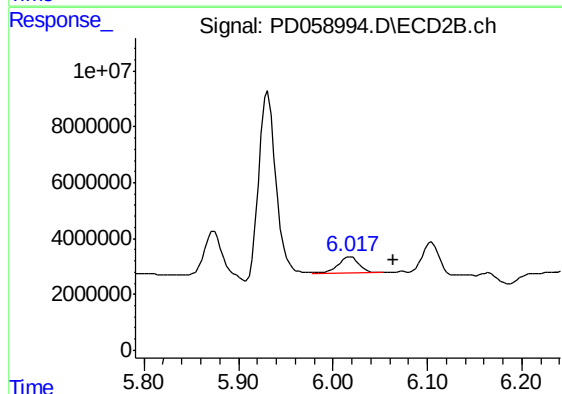
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 4479856
Conc: 2.69 ng/ml



#9 Endosulfan I

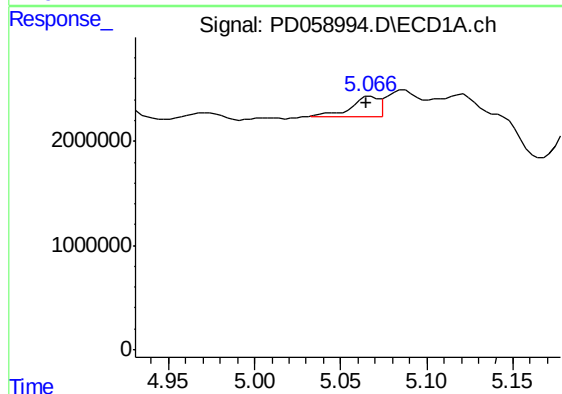
R.T.: 5.201 min
Delta R.T.: 0.029 min
Response: 12531909
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM5



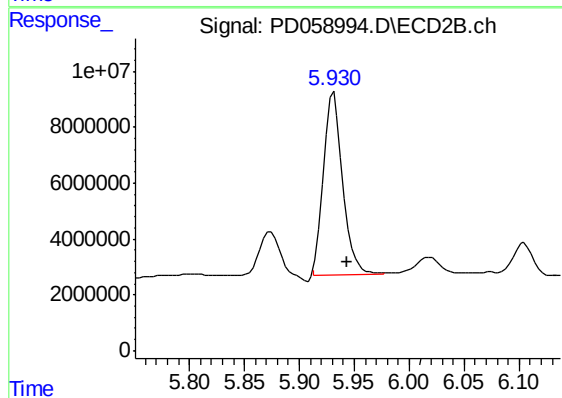
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: -0.045 min
Response: 9276904
Conc: 5.98 ng/ml



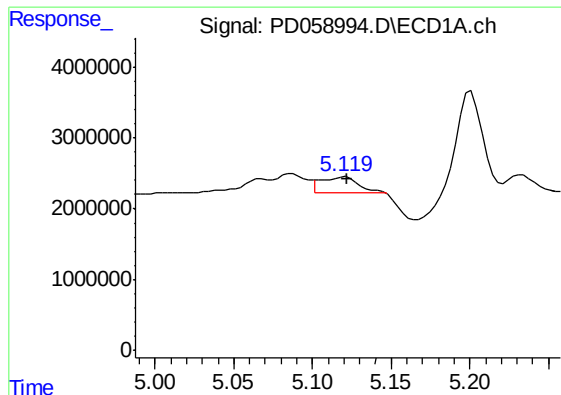
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.002 min
Response: 2145720
Conc: 1.86 ng/ml



#10 trans-Chlordane

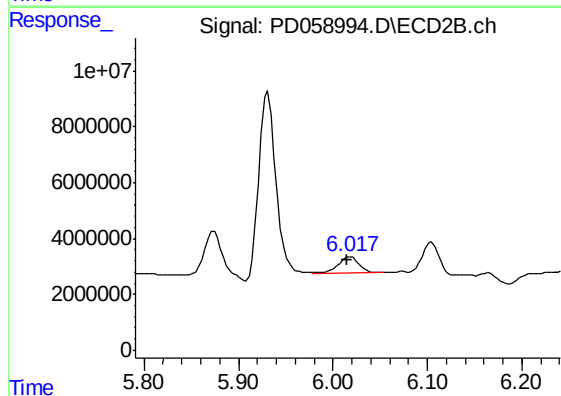
R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 80347924
Conc: 48.23 ng/ml



#11 cis-Chlordane

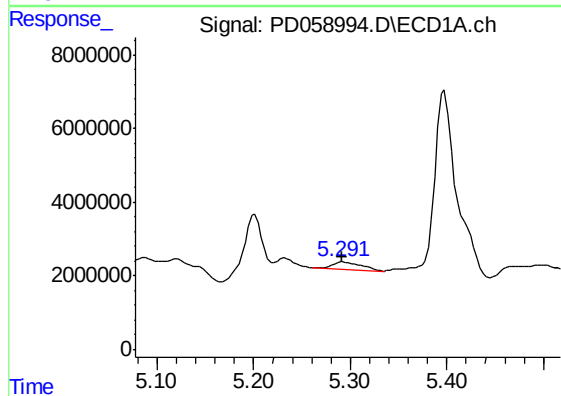
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 3734677
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM5



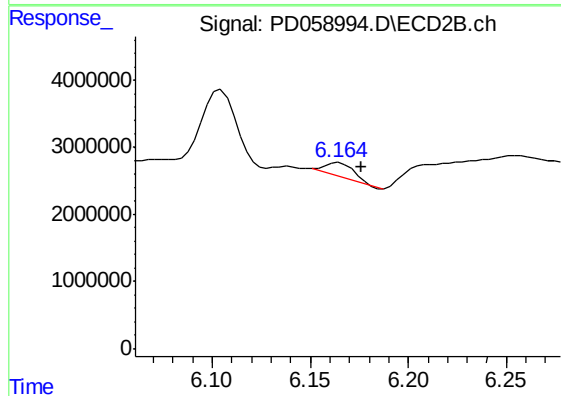
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 9276904
Conc: 5.51 ng/ml



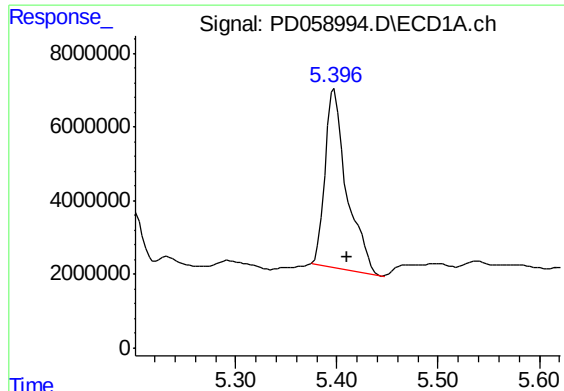
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 3680249
Conc: 3.20 ng/ml



#12 4,4'-DDE

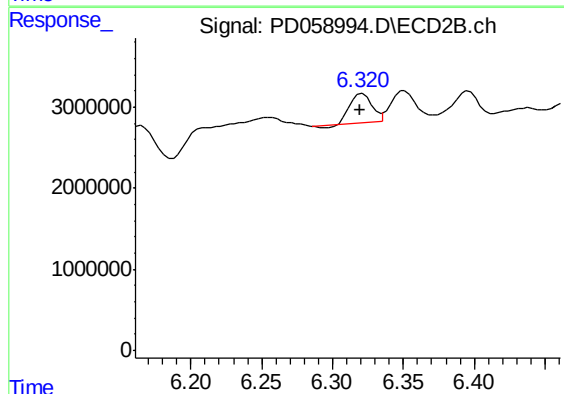
R.T.: 6.165 min
Delta R.T.: -0.011 min
Response: 2266087
Conc: 1.43 ng/ml



#13 Dielddrin

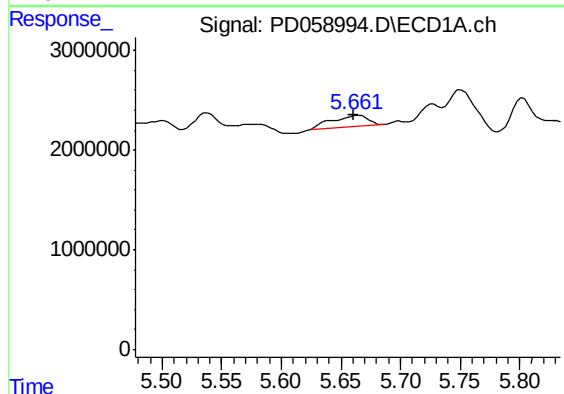
R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 72708022
Conc: 59.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM5



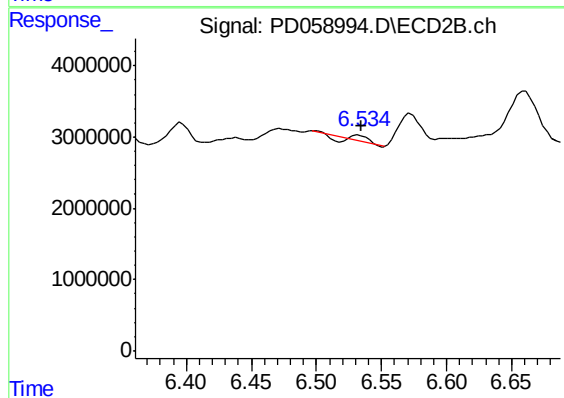
#13 Dielddrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 3637380
Conc: 2.17 ng/ml



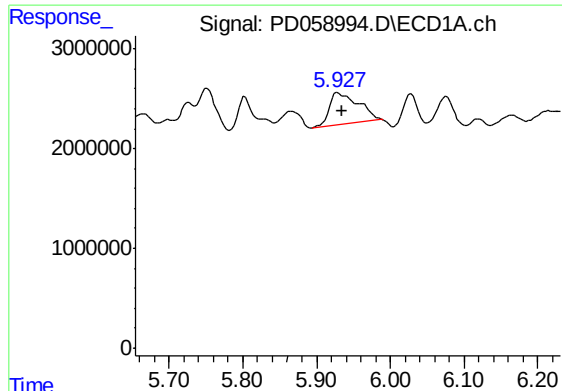
#14 Endrin

R.T.: 5.664 min
Delta R.T.: 0.003 min
Response: 2356890
Conc: 2.37 ng/ml



#14 Endrin

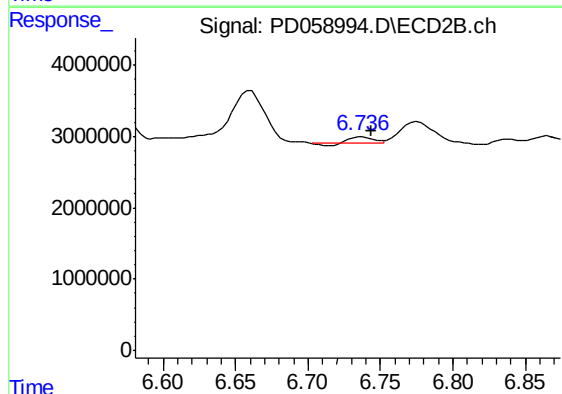
R.T.: 6.533 min
Delta R.T.: -0.001 min
Response: 516254
Conc: 0.38 ng/ml



#15 Endosulfan II

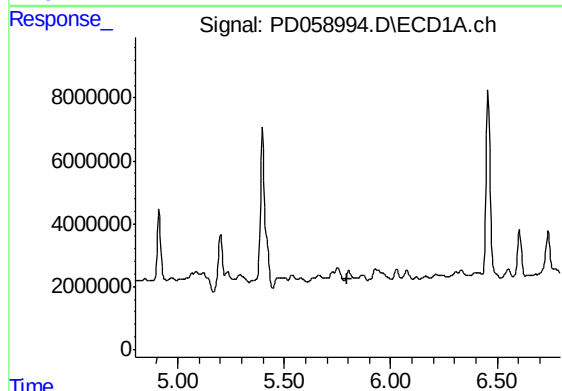
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 8833136
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM5



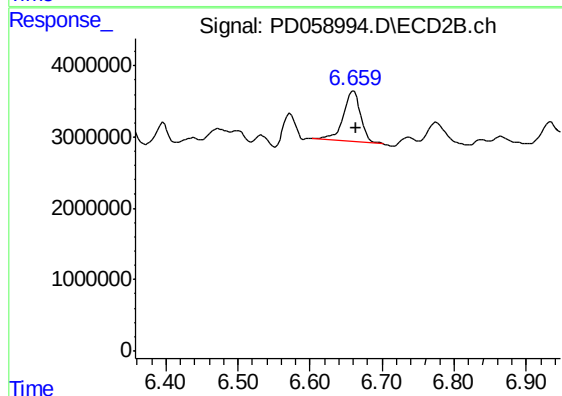
#15 Endosulfan II

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 821577
Conc: 0.58 ng/ml



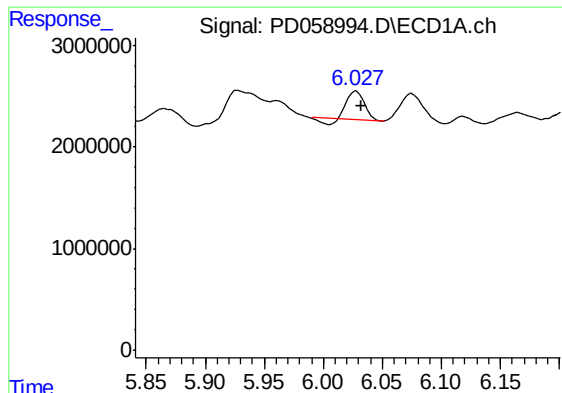
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: -27758
Conc: N.D.



#16 4,4'-DDD

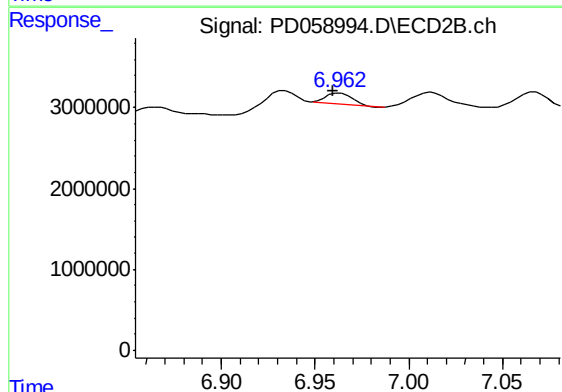
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 11449348
Conc: 8.73 ng/ml



#17 4,4'-DDT

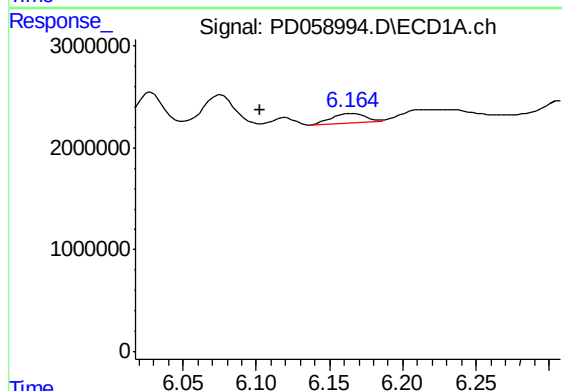
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 2558820
Conc: 2.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM5



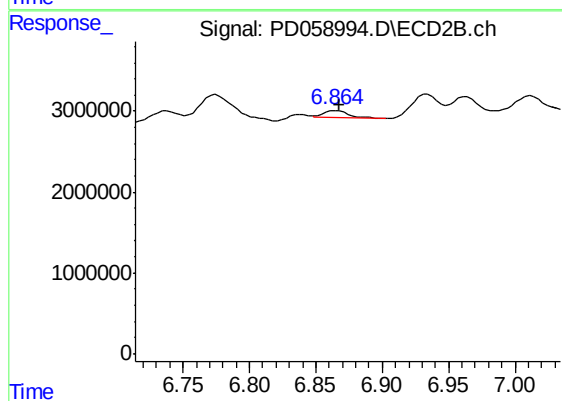
#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 1390895
Conc: 1.05 ng/ml



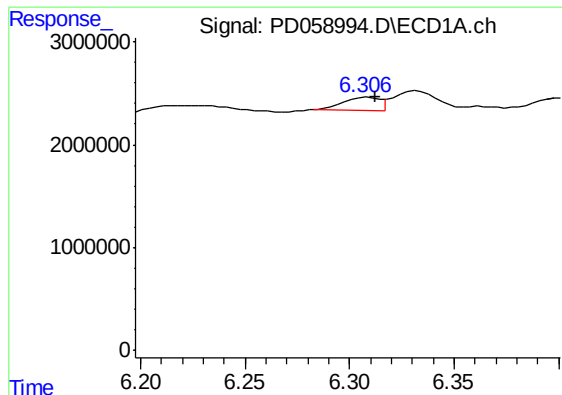
#18 Endrin aldehyde

R.T.: 6.166 min
Delta R.T.: 0.063 min
Response: 1410169
Conc: 1.65 ng/ml



#18 Endrin aldehyde

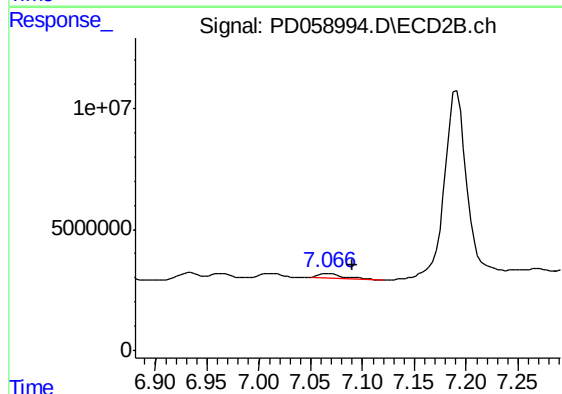
R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 1215779
Conc: 0.99 ng/ml



#19 Endosulfan Sulfate

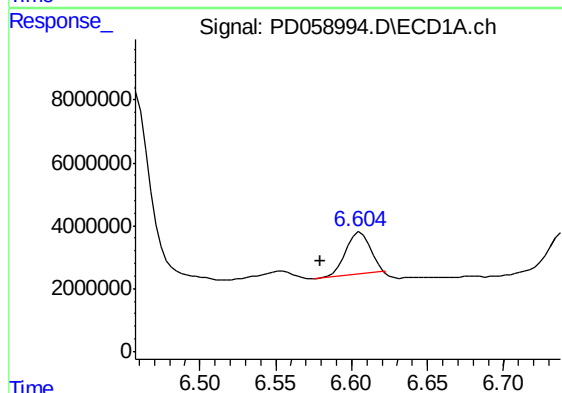
R.T.: 6.308 min
Delta R.T.: -0.005 min
Response: 1566753
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM5



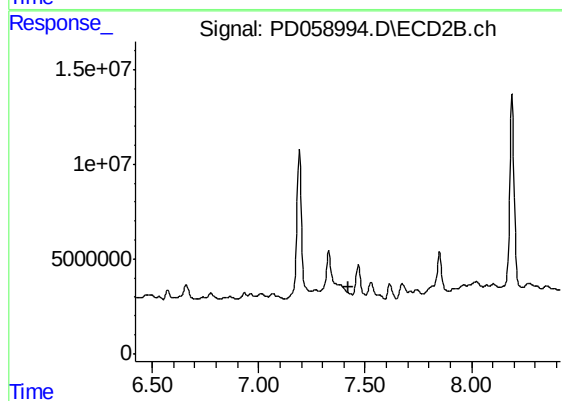
#19 Endosulfan Sulfate

R.T.: 7.067 min
Delta R.T.: -0.023 min
Response: 3027662
Conc: 2.11 ng/ml



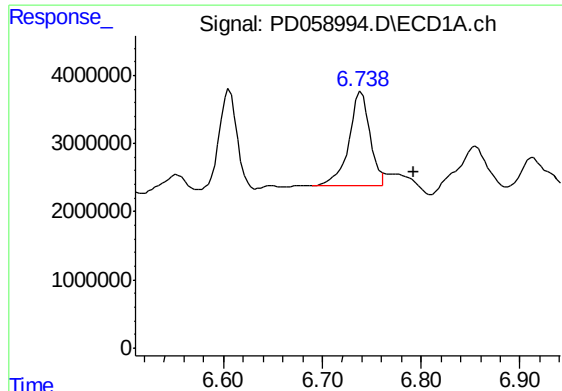
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.026 min
Response: 14710513
Conc: 32.59 ng/ml



#20 Methoxychlor

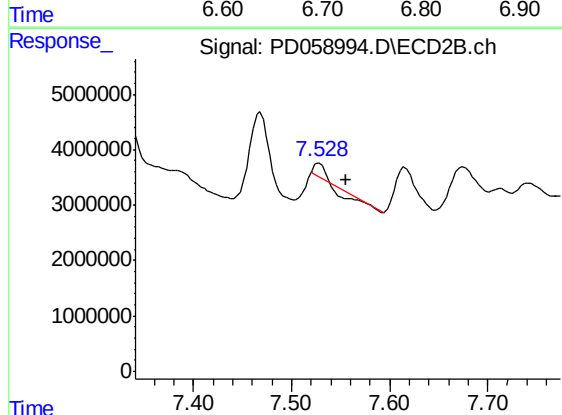
R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#21 Endrin ketone

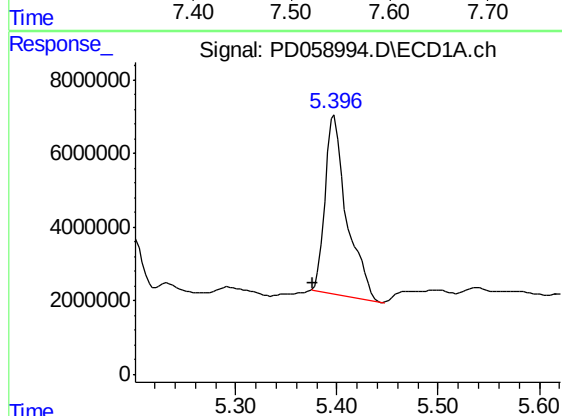
R.T.: 6.739 min
Delta R.T.: -0.053 min
Response: 20107101
Conc: 17.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM5



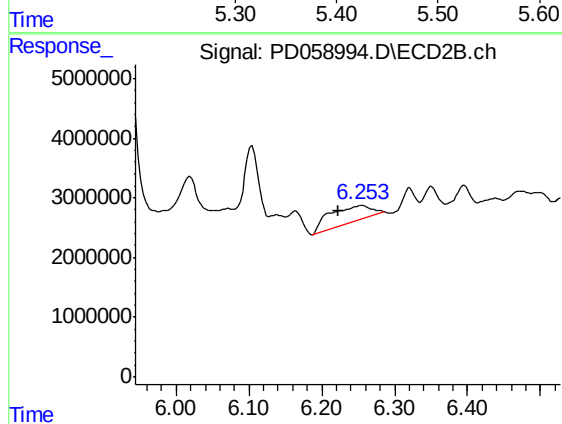
#21 Endrin ketone

R.T.: 7.529 min
Delta R.T.: -0.028 min
Response: 407896
Conc: 0.28 ng/ml



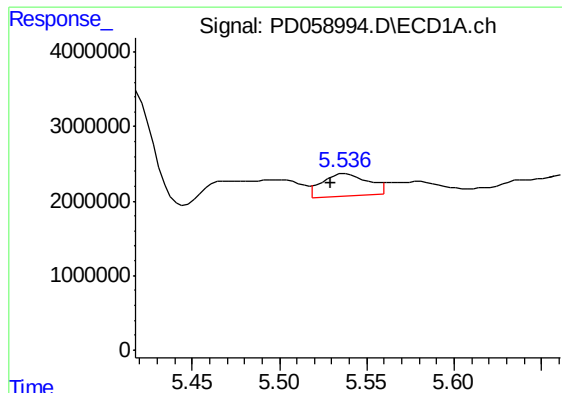
#22 Toxaphene-1

R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 72708022
Conc: 11428.56 ng/ml



#22 Toxaphene-1

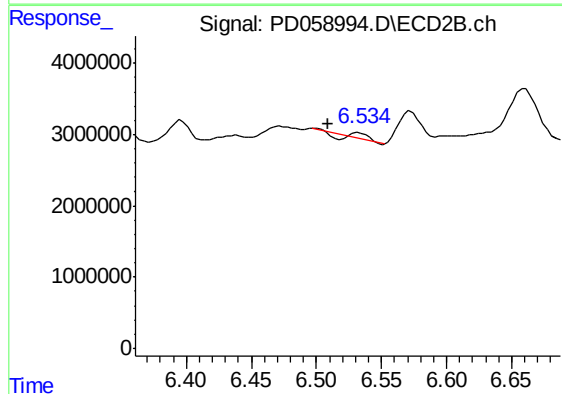
R.T.: 6.254 min
Delta R.T.: 0.032 min
Response: 10105794
Conc: 1191.77 ng/ml



#23 Toxaphene-2

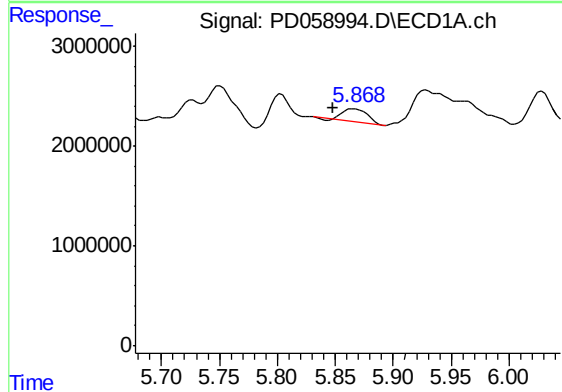
R.T.: 5.538 min
Delta R.T.: 0.009 min
Response: 5441961
Conc: 752.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM5



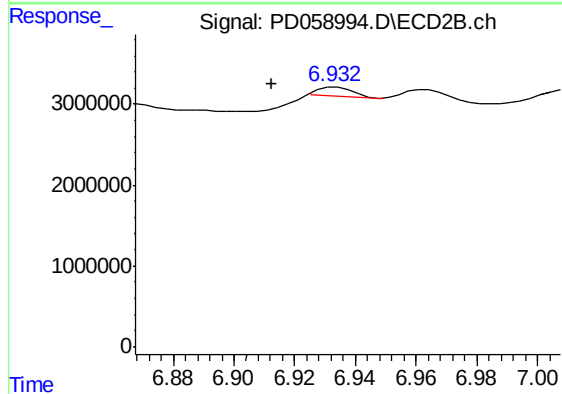
#23 Toxaphene-2

R.T.: 6.533 min
Delta R.T.: 0.024 min
Response: 516254
Conc: 49.00 ng/ml



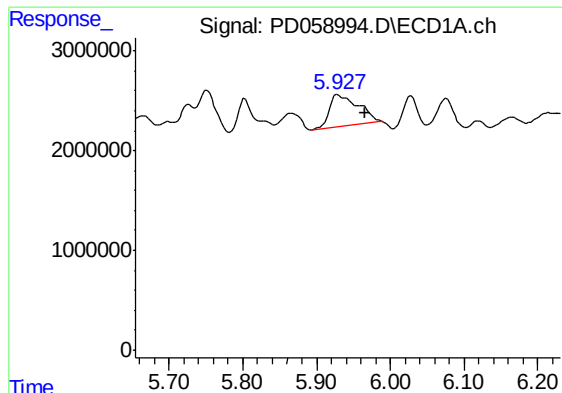
#24 Toxaphene-3

R.T.: 5.866 min
Delta R.T.: 0.018 min
Response: 1984952
Conc: 360.89 ng/ml



#24 Toxaphene-3

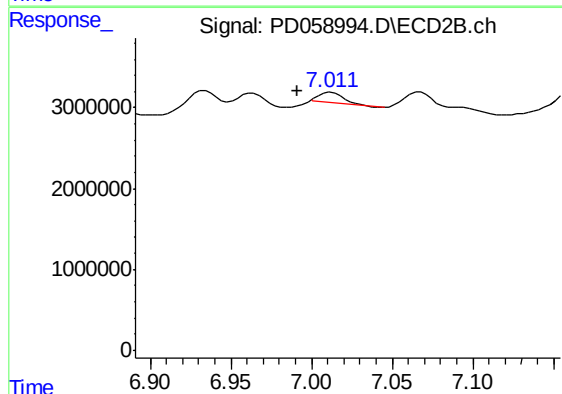
R.T.: 6.934 min
Delta R.T.: 0.021 min
Response: 868101
Conc: 65.30 ng/ml



#25 Toxaphene-4

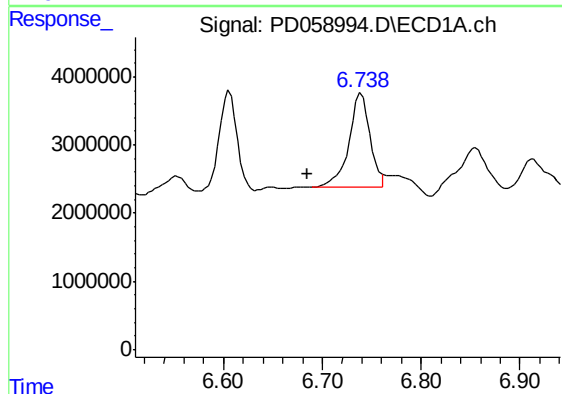
R.T.: 5.929 min
Delta R.T.: -0.038 min
Response: 8833136
Conc: 474.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM5



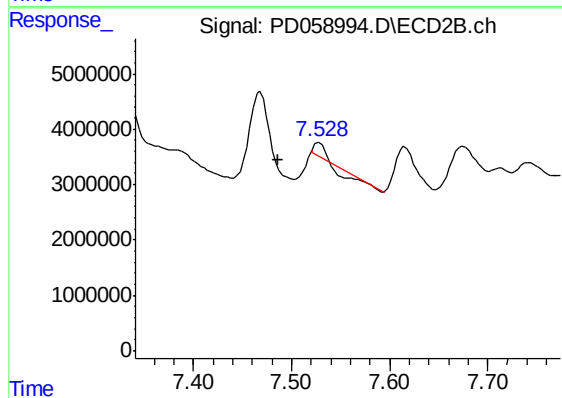
#25 Toxaphene-4

R.T.: 7.012 min
Delta R.T.: 0.021 min
Response: 1376612
Conc: 35.86 ng/ml



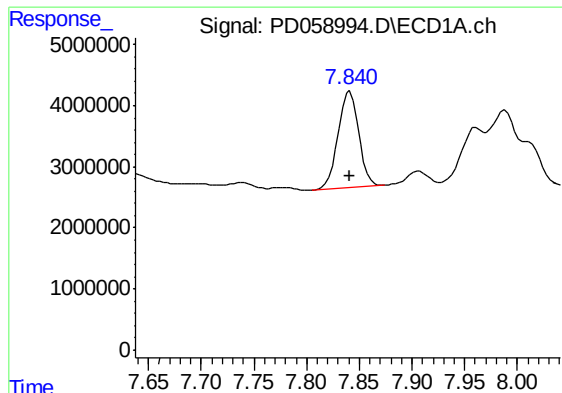
#26 Toxaphene-5

R.T.: 6.739 min
Delta R.T.: 0.054 min
Response: 20107101
Conc: 852.94 ng/ml



#26 Toxaphene-5

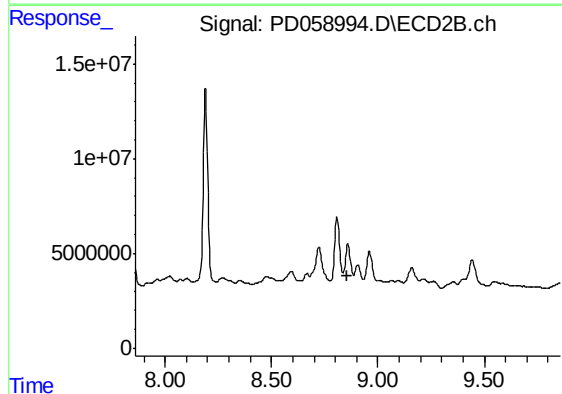
R.T.: 7.529 min
Delta R.T.: 0.042 min
Response: 407896
Conc: 22.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 21614455
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM5



#27 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: -11751478
Conc: N.D.