

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
 Data File : PD059023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 13:57
 Operator : DD\AJ
 Sample : L3611-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFM3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:47:56 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	3.865	13221423	18437095	13.671	12.731
27)	SA Decachlor...	7.841	8.860	23881336	34033362	22.673	24.816
Target Compounds							
3)	MA gamma-BHC...	3.905	4.509	4812942	739640	3.463	0.389 #
4)	MA Heptachlor	4.154	0.000	2710171	0	2.267	N.D. #
5)	MB Aldrin	0.000	5.328	0	808418	N.D.	0.438
6)	B beta-BHC	4.154	4.713	2710171	-797248	4.602	N.D. #
8)	B Heptachlo...	4.912f	5.708	18936871	3550635	16.762	2.132 #
9)	A Endosulfan I	5.201	6.019f	12570381	11820075	11.495	7.623 #
10)	B trans-Chl...	5.087	5.931	6880198	76943821	5.950	46.190 #
11)	B cis-Chlor...	5.112	6.019	4026402	11820075	3.460	7.021 #
12)	B 4,4'-DDE	5.292	6.167	3924284	2627085	3.411	1.658 #
13)	MA Dieldrin	5.397	6.321	65287945	3560249	53.746	2.127 #
14)	MA Endrin	5.665	6.534	2003409	-80537	2.017	N.D. #
15)	B Endosulfa...	5.929	6.776	9508010	2923959	9.331	2.078 #
16)	A 4,4'-DDD	5.803	6.658	823942	18522152	0.874	14.130 #
17)	MA 4,4'-DDT	6.030	6.964	3285717	2406289	3.654	1.823 #
18)	B Endrin al...	6.171f	6.865	2407907	1471789	2.815	1.196 #
19)	B Endosulfa...	6.304	7.098	4423302	4615901	4.322	3.212 #
20)	A Methoxychlor	6.554	0.000	2196592	0	4.867	N.D. #
21)	B Endrin ke...	6.740f	7.616f	18145511	8620670	16.216	5.927 #
22)	Toxaphene-1	5.397	6.211	65287945	3049285	10262.243	359.599 #
23)	Toxaphene-2	5.538	6.534	4049243	-80537	559.630	N.D. #
24)	Toxaphene-3	5.803	6.936	823942	523272	149.803	39.364 #
25)	Toxaphene-4	5.929	7.011	9508010	519603	511.049	13.536 #
26)	Toxaphene-5	6.740	0.000	18145511	0	769.727	N.D. #

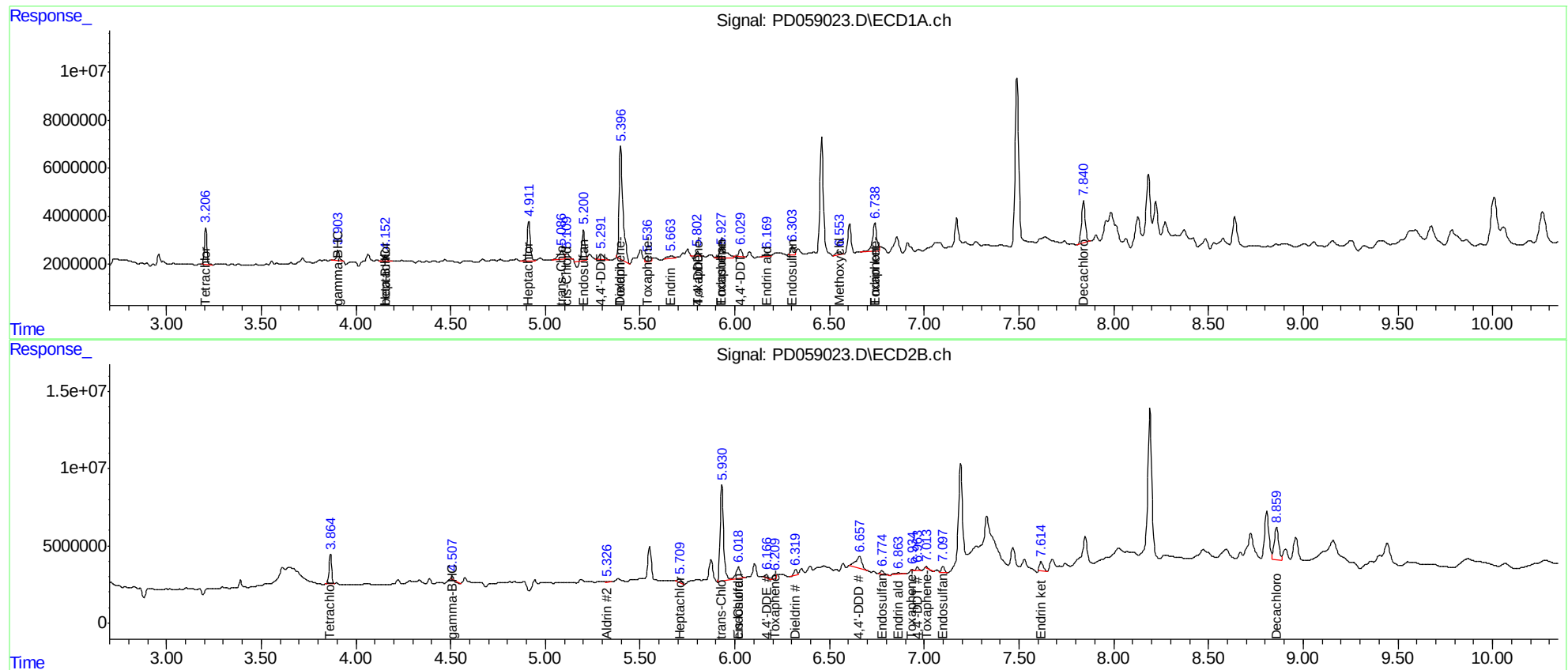
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

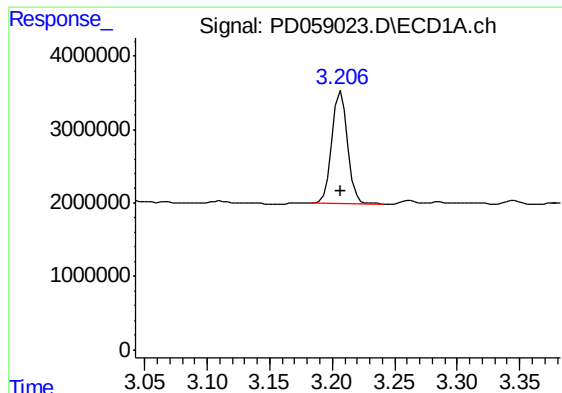
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
Data File : PD059023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2020 13:57
Operator : DD\AJ
Sample : L3611-18
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFM3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 05:47:56 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

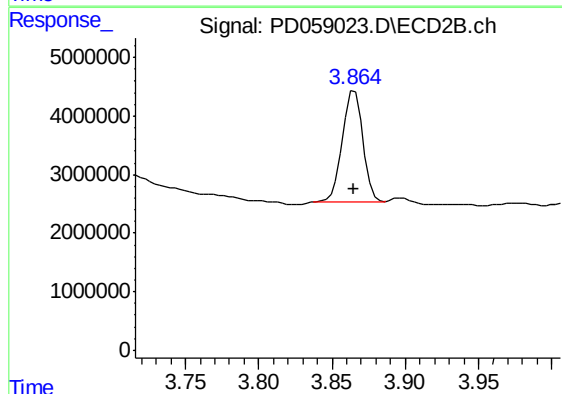




#1 Tetrachloro-m-xylene

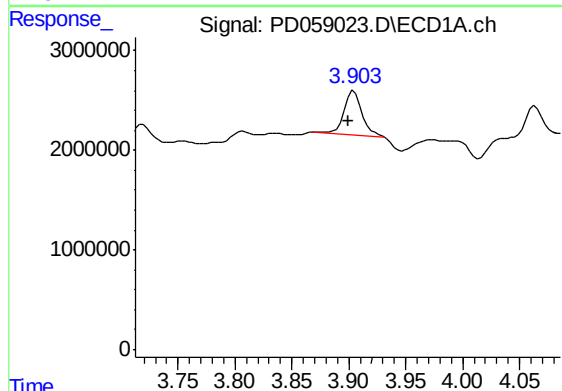
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 13221423
Conc: 13.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM3



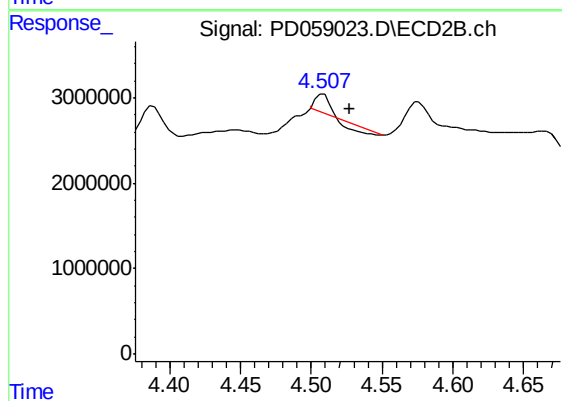
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 18437095
Conc: 12.73 ng/ml



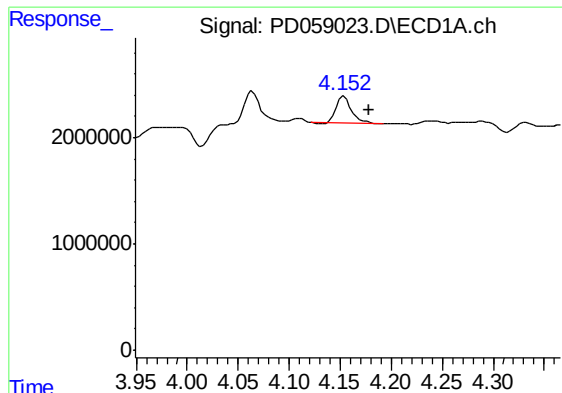
#3 gamma-BHC (Lindane)

R.T.: 3.905 min
Delta R.T.: 0.005 min
Response: 4812942
Conc: 3.46 ng/ml



#3 gamma-BHC (Lindane)

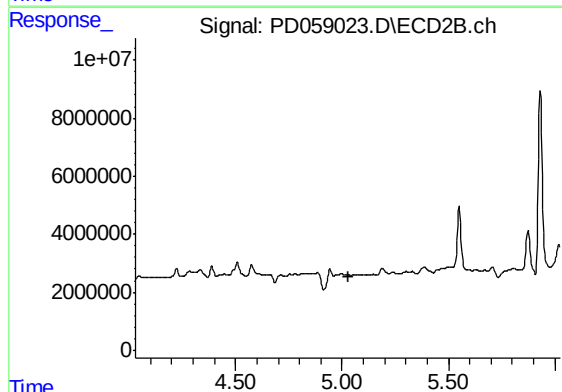
R.T.: 4.509 min
Delta R.T.: -0.019 min
Response: 739640
Conc: 0.39 ng/ml



#4 Heptachlor

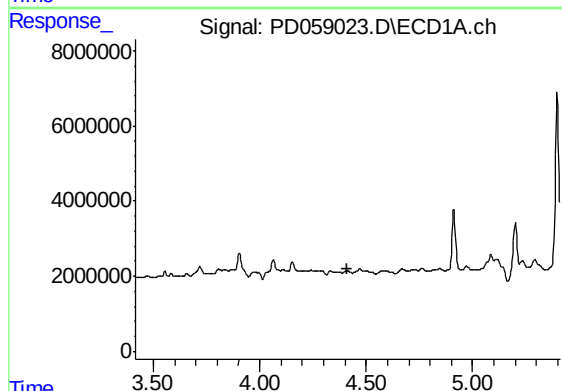
R.T.: 4.154 min
Delta R.T.: -0.024 min
Response: 2710171
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM3



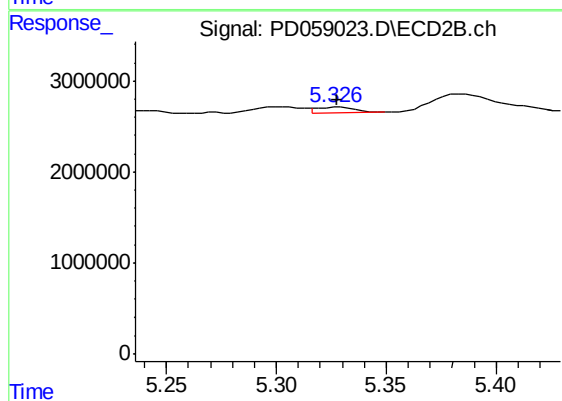
#4 Heptachlor

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



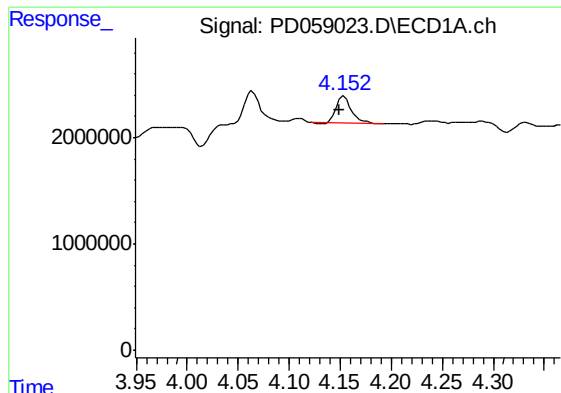
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.413 min
Response: 0
Conc: N.D.



#5 Aldrin

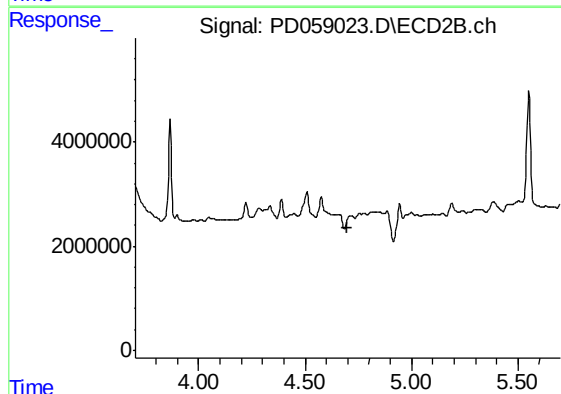
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 808418
Conc: 0.44 ng/ml



#6 beta-BHC

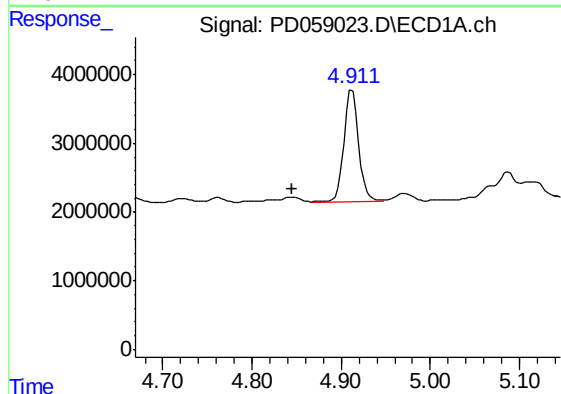
R.T.: 4.154 min
Delta R.T.: 0.005 min
Response: 2710171
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM3



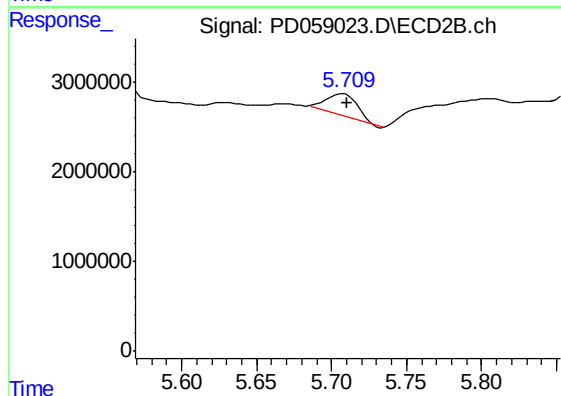
#6 beta-BHC

R.T.: 4.713 min
Delta R.T.: 0.013 min
Response: -797248
Conc: N.D.



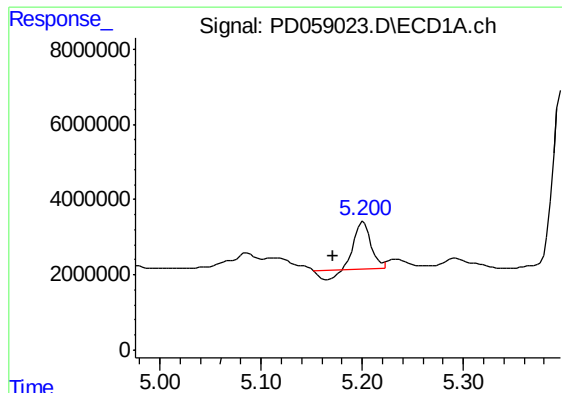
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: 0.066 min
Response: 18936871
Conc: 16.76 ng/ml



#8 Heptachlor epoxide

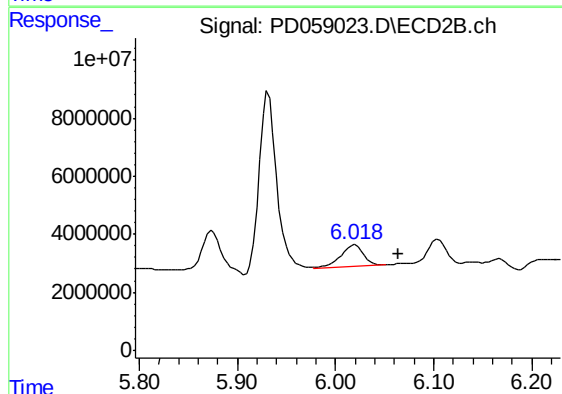
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 3550635
Conc: 2.13 ng/ml



#9 Endosulfan I

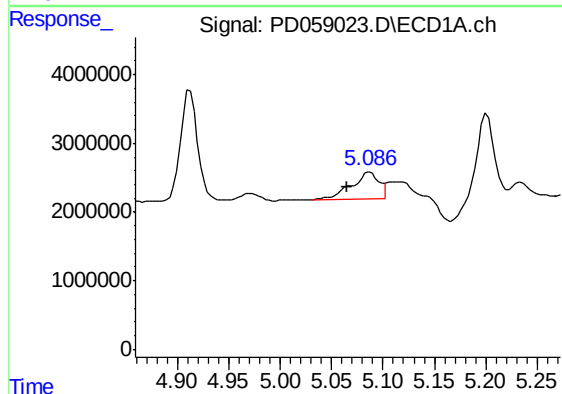
R.T.: 5.201 min
Delta R.T.: 0.030 min
Response: 12570381
Conc: 11.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM3



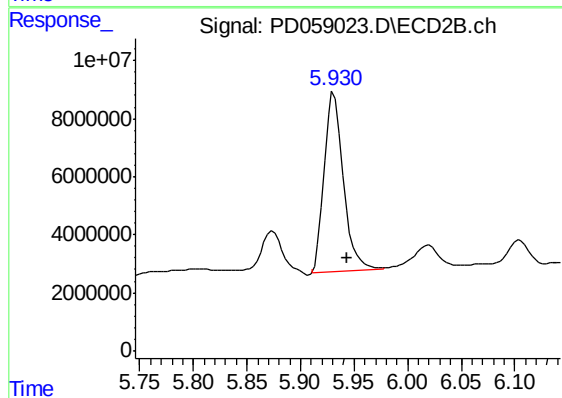
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: -0.044 min
Response: 11820075
Conc: 7.62 ng/ml



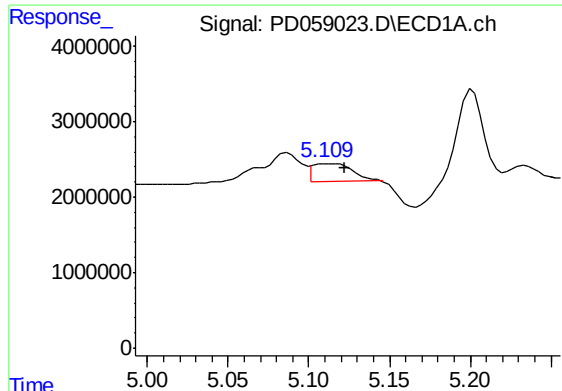
#10 trans-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.022 min
Response: 6880198
Conc: 5.95 ng/ml



#10 trans-Chlordane

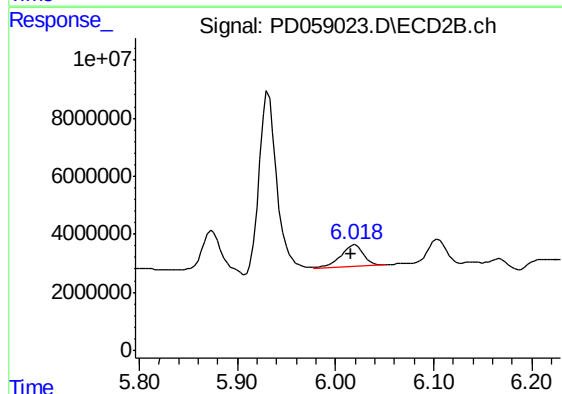
R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 76943821
Conc: 46.19 ng/ml



#11 cis-Chlordane

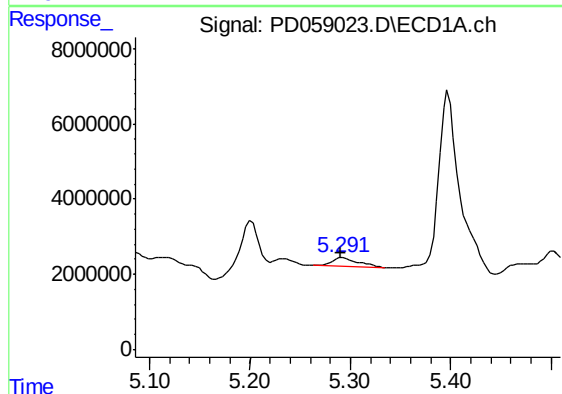
R.T.: 5.112 min
Delta R.T.: -0.010 min
Response: 4026402
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM3



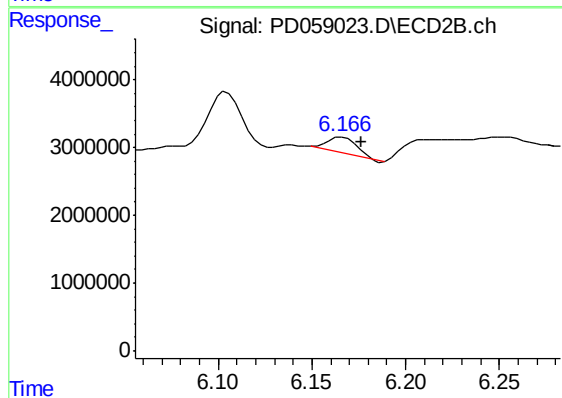
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 11820075
Conc: 7.02 ng/ml



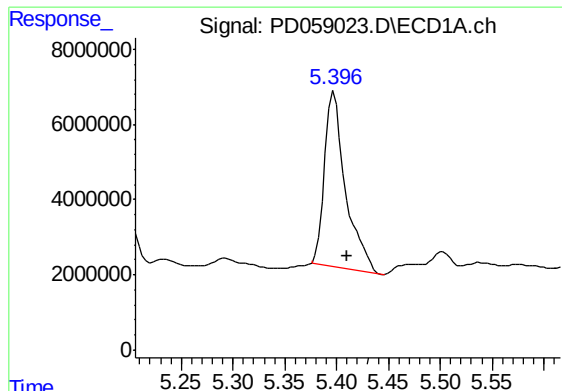
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 3924284
Conc: 3.41 ng/ml



#12 4,4'-DDE

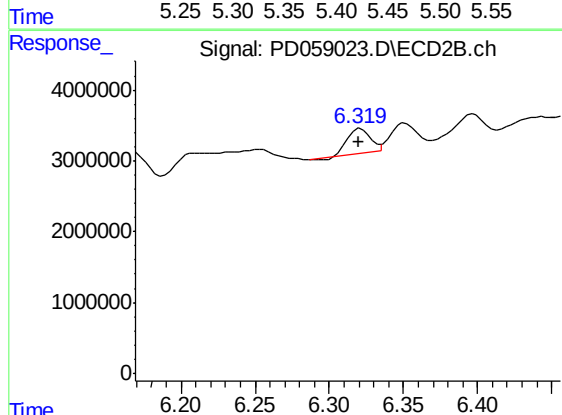
R.T.: 6.167 min
Delta R.T.: -0.010 min
Response: 2627085
Conc: 1.66 ng/ml



#13 Dieldrin

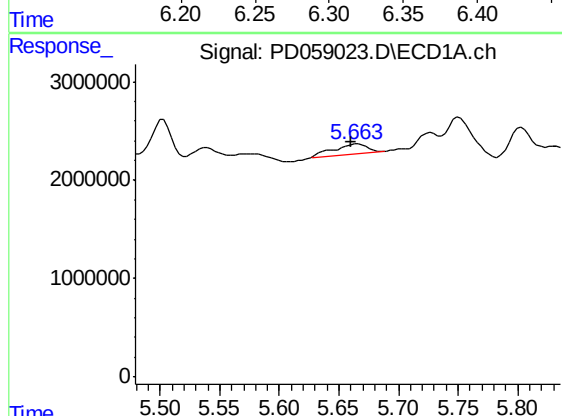
R.T.: 5.397 min
Delta R.T.: -0.012 min
Response: 65287945
Conc: 53.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM3



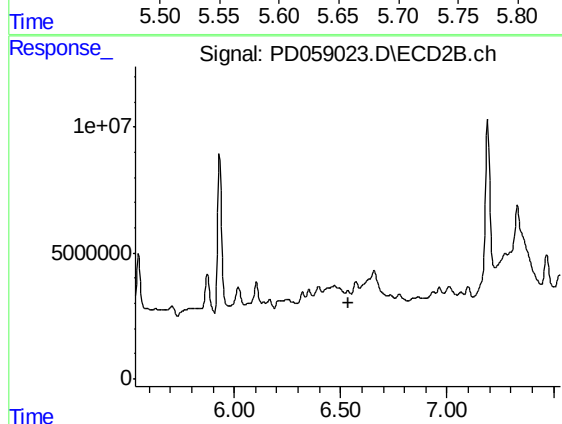
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 3560249
Conc: 2.13 ng/ml



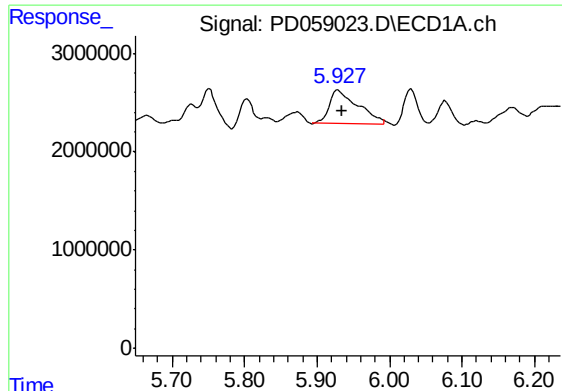
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.004 min
Response: 2003409
Conc: 2.02 ng/ml



#14 Endrin

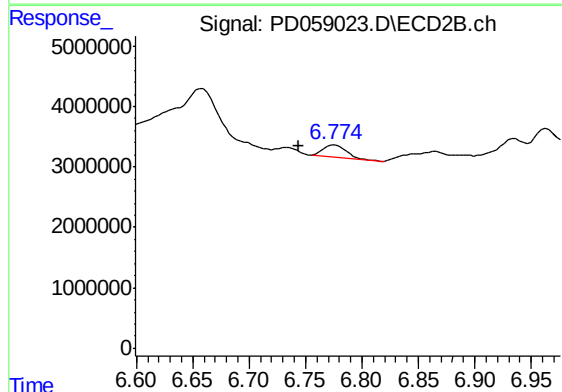
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: -80537
Conc: N.D.



#15 Endosulfan II

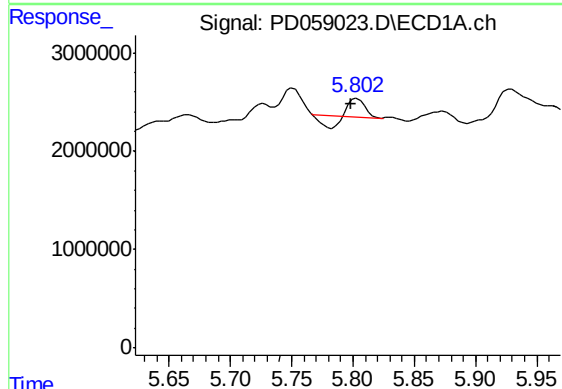
R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 9508010
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM3



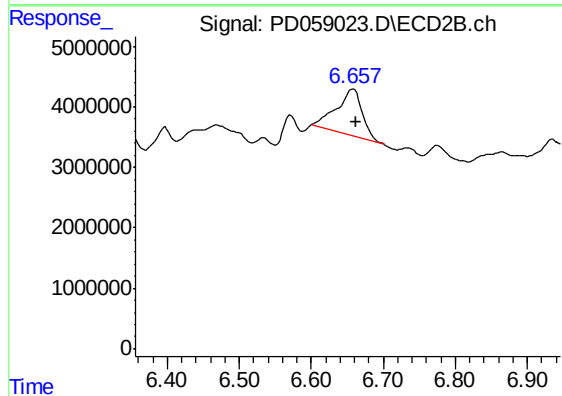
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: 0.032 min
Response: 2923959
Conc: 2.08 ng/ml



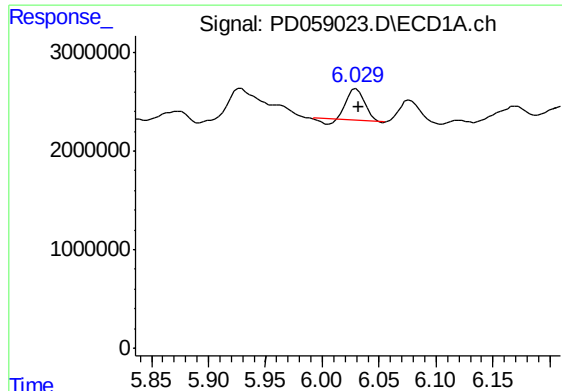
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 823942
Conc: 0.87 ng/ml



#16 4,4'-DDD

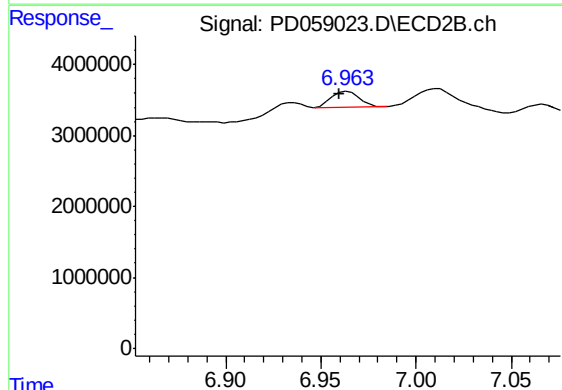
R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 18522152
Conc: 14.13 ng/ml



#17 4,4'-DDT

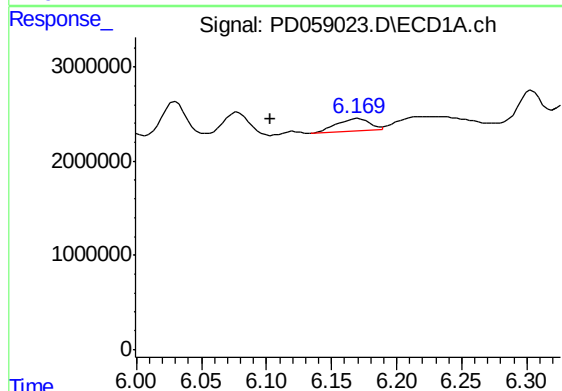
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 3285717
Conc: 3.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM3



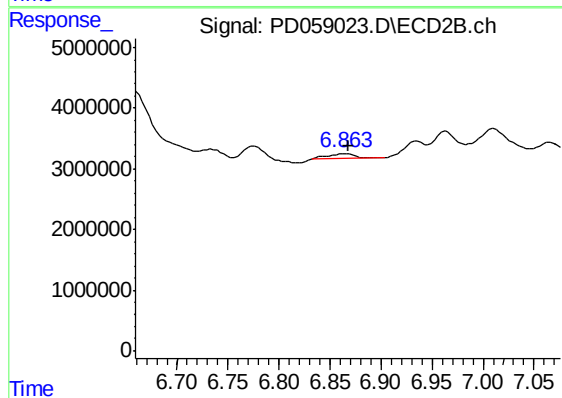
#17 4,4'-DDT

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 2406289
Conc: 1.82 ng/ml



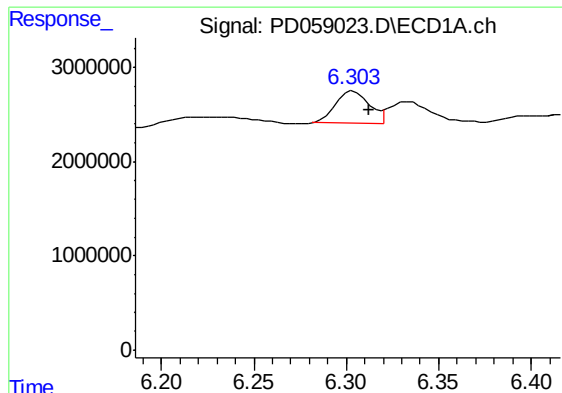
#18 Endrin aldehyde

R.T.: 6.171 min
Delta R.T.: 0.068 min
Response: 2407907
Conc: 2.82 ng/ml



#18 Endrin aldehyde

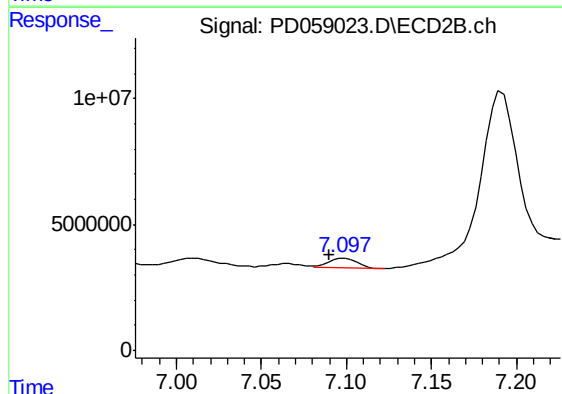
R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 1471789
Conc: 1.20 ng/ml



#19 Endosulfan Sulfate

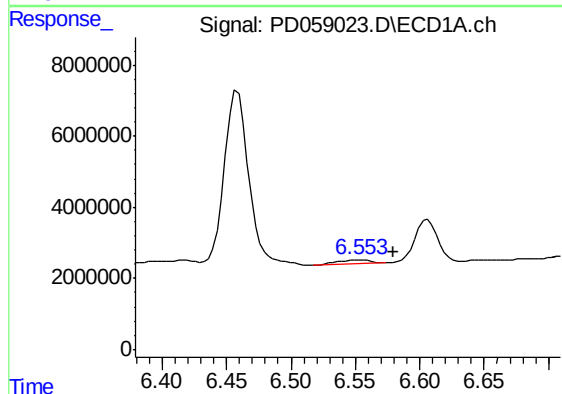
R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 4423302
Conc: 4.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM3



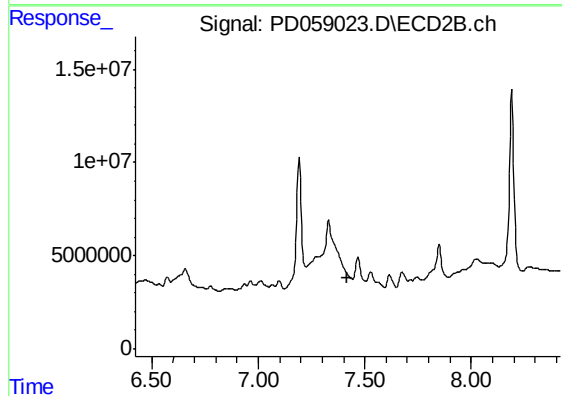
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: 0.008 min
Response: 4615901
Conc: 3.21 ng/ml



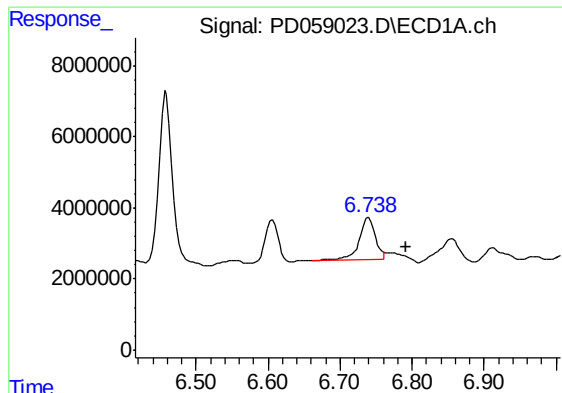
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: -0.026 min
Response: 2196592
Conc: 4.87 ng/ml



#20 Methoxychlor

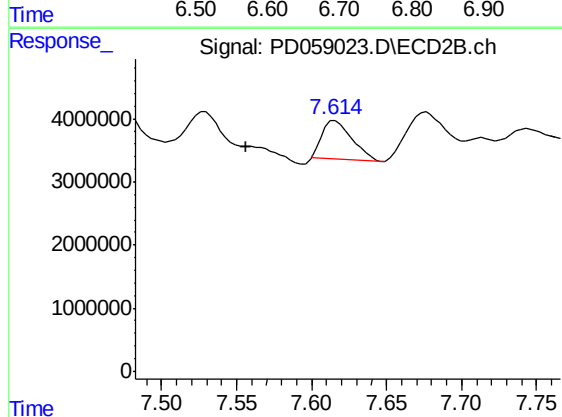
R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#21 Endrin ketone

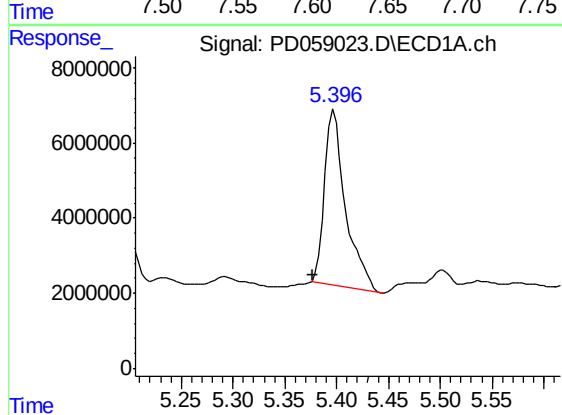
R.T.: 6.740 min
Delta R.T.: -0.052 min
Response: 18145511
Conc: 16.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM3



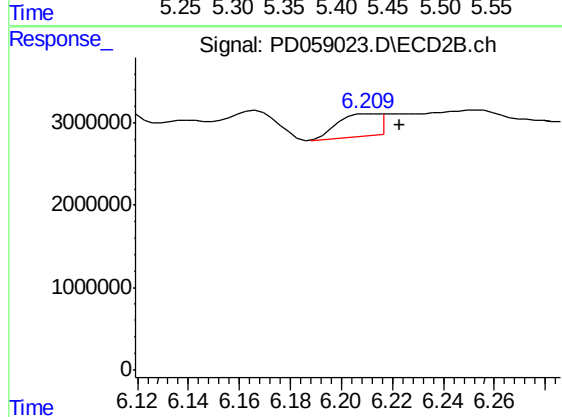
#21 Endrin ketone

R.T.: 7.616 min
Delta R.T.: 0.060 min
Response: 8620670
Conc: 5.93 ng/ml



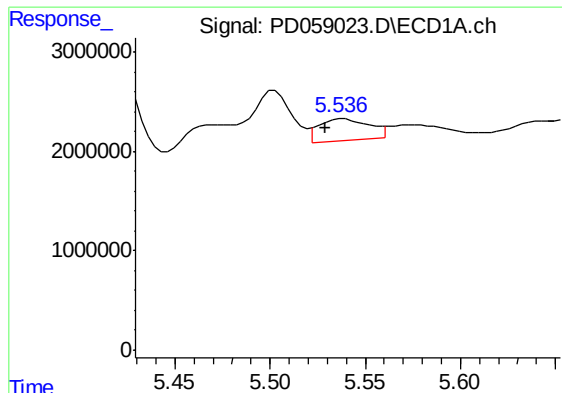
#22 Toxaphene-1

R.T.: 5.397 min
Delta R.T.: 0.021 min
Response: 65287945
Conc: 10262.24 ng/ml



#22 Toxaphene-1

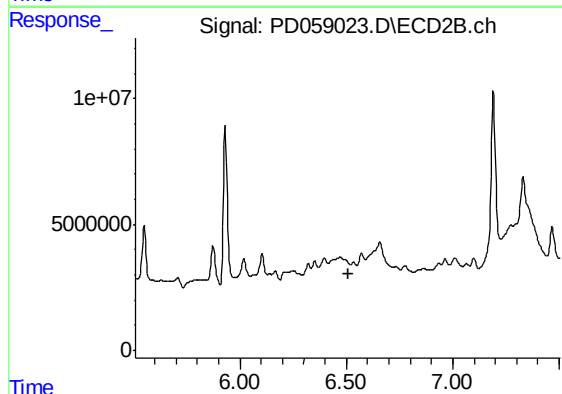
R.T.: 6.211 min
Delta R.T.: -0.012 min
Response: 3049285
Conc: 359.60 ng/ml



#23 Toxaphene-2

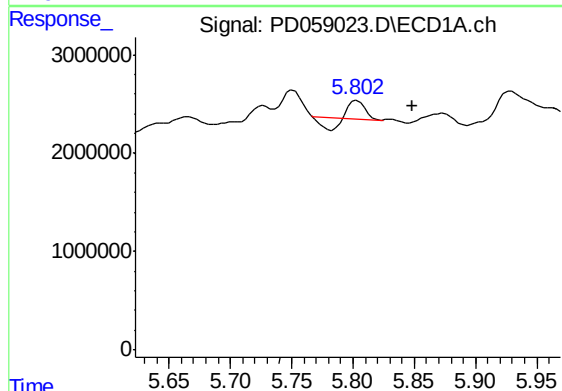
R.T.: 5.538 min
Delta R.T.: 0.009 min
Response: 4049243
Conc: 559.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM3



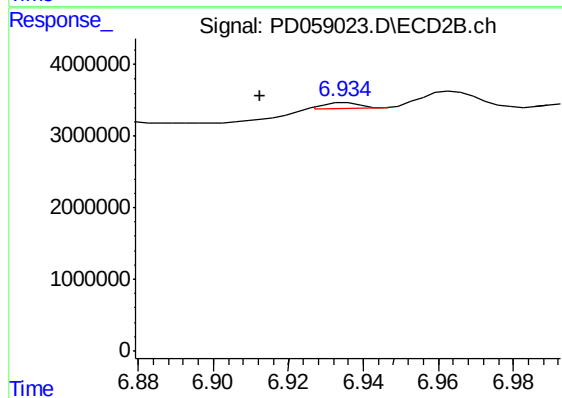
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.025 min
Response: -80537
Conc: N.D.



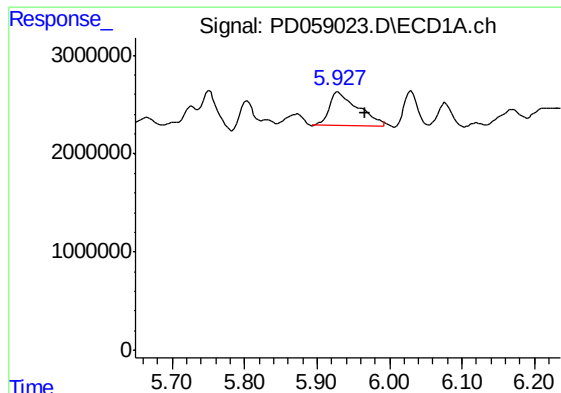
#24 Toxaphene-3

R.T.: 5.803 min
Delta R.T.: -0.045 min
Response: 823942
Conc: 149.80 ng/ml



#24 Toxaphene-3

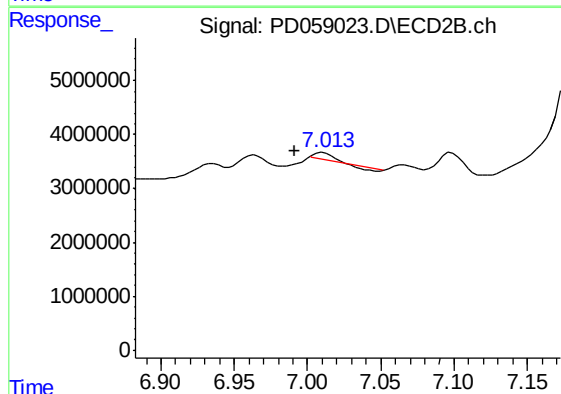
R.T.: 6.936 min
Delta R.T.: 0.023 min
Response: 523272
Conc: 39.36 ng/ml



#25 Toxaphene-4

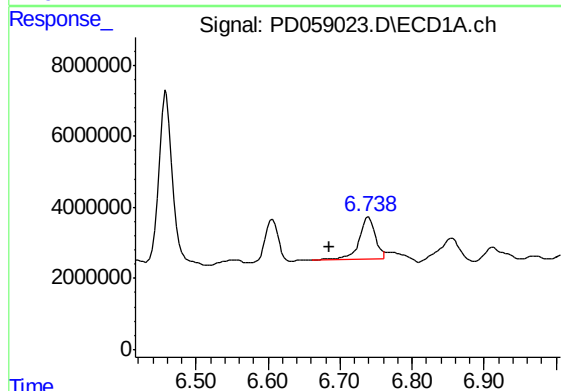
R.T.: 5.929 min
Delta R.T.: -0.038 min
Response: 9508010
Conc: 511.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM3



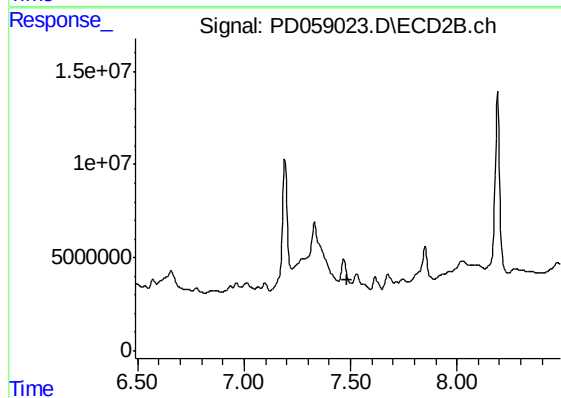
#25 Toxaphene-4

R.T.: 7.011 min
Delta R.T.: 0.019 min
Response: 519603
Conc: 13.54 ng/ml



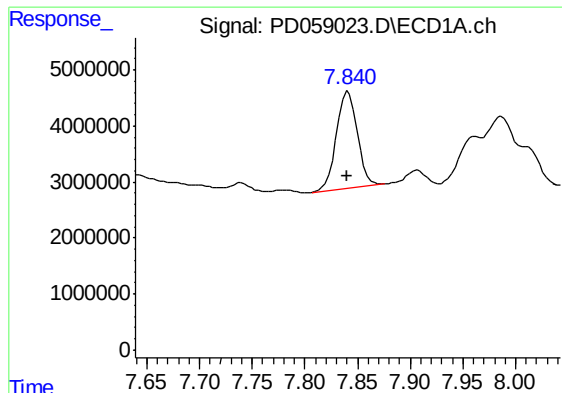
#26 Toxaphene-5

R.T.: 6.740 min
Delta R.T.: 0.054 min
Response: 18145511
Conc: 769.73 ng/ml



#26 Toxaphene-5

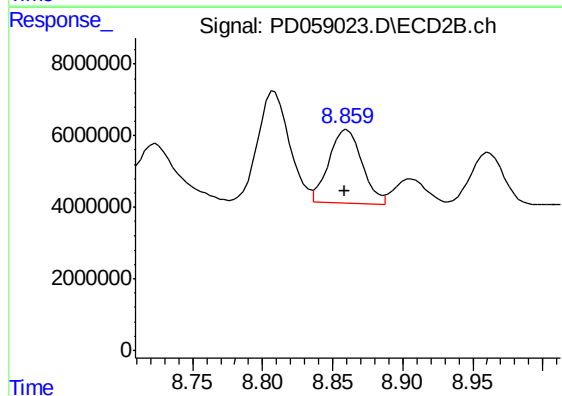
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 23881336
Conc: 22.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM3



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 34033362
Conc: 24.82 ng/ml