

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
 Data File : PD058993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 16:06
 Operator : DD\AJ
 Sample : L3611-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFM4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:37:10 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.866	11104973	15712258	11.483	10.849
27)	SA Decachlor...	7.844	8.863	17193198	7899782	16.323	5.760 #
Target Compounds							
2)	A alpha-BHC	3.587f	4.224	2486820	757037	1.768	0.365 #
3)	MA gamma-BHC...	3.908	4.509	4089066	333799	2.942	0.176 #
5)	MB Aldrin	0.000	5.303	0	1194471	N.D.	0.647
6)	B beta-BHC	4.116f	4.719	308056	5577	0.523	<MDL #
8)	B Heptachlo...	4.915f	5.710	7310316	3332030	6.471	2.001 #
9)	A Endosulfan I	5.205	6.021f	2415117	15697610	2.208	10.123 #
10)	B trans-Chl...	5.051	5.934	998393	32845143	0.863	19.717 #
11)	B cis-Chlor...	5.124	6.021	3447489	15697610	2.962	9.324 #
12)	B 4,4'-DDE	5.295	6.175	4675379	5170284	4.063	3.262
13)	MA Dieldrin	5.408	6.322	36760980	16795111	30.262	10.034 #
14)	MA Endrin	5.673	6.536	2328306	1334644	2.344	0.984 #
15)	B Endosulfa...	5.931	6.738	2108899	-419166	2.070	N.D. #
16)	A 4,4'-DDD	5.806	6.667	302972	6217345	0.321	4.743 #
17)	MA 4,4'-DDT	6.033	6.963	9269492	6403438	10.307	4.852 #
18)	B Endrin al...	6.033f	6.888	9269492	2406608	10.837	1.956 #
19)	B Endosulfa...	6.310	7.099	3061836	1195431	2.992	0.832 #
20)	A Methoxychlor	6.558	7.393	3284523	1601618	7.277	2.318 #
21)	B Endrin ke...	6.742f	7.531	16332598	-637519	14.596	N.D. #
22)	Toxaphene-1	5.408	6.220	36760980	2063800	5778.251	243.382 #
23)	Toxaphene-2	5.540	6.536	3707550	1334644	512.406	126.682 #
24)	Toxaphene-3	5.867	6.937	3239696	2310383	589.017	173.804 #
25)	Toxaphene-4	5.968	7.013	1836741	1245617	98.724	32.449 #
26)	Toxaphene-5	6.742	7.531	16332598	-637519	692.824	N.D. #

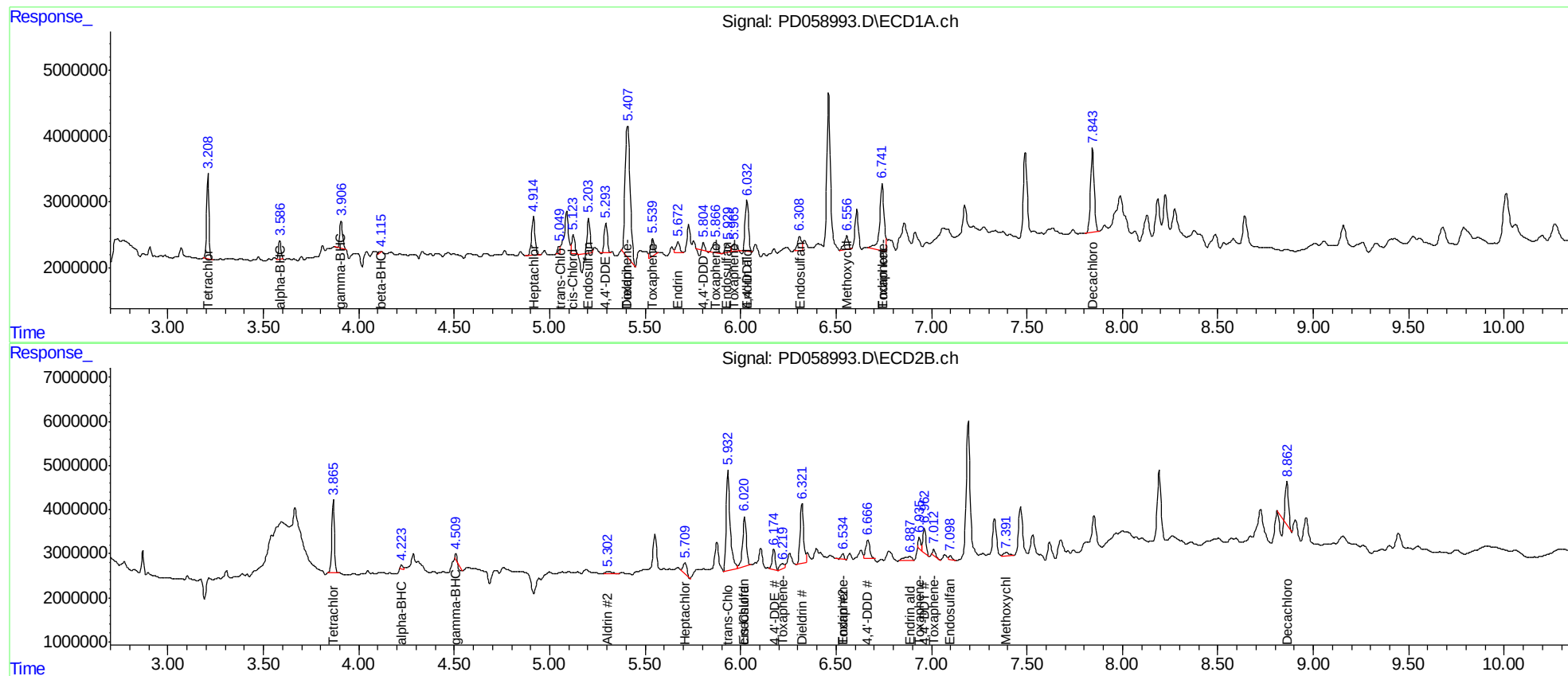
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

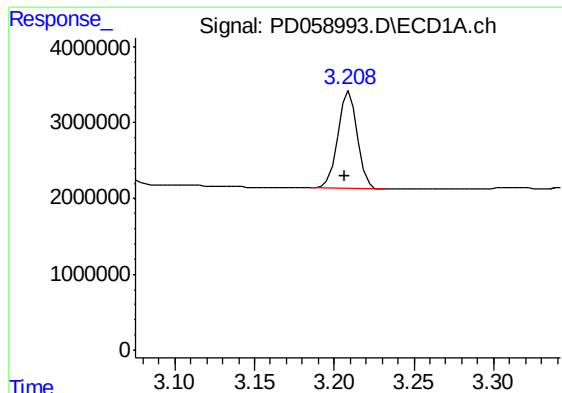
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 16:06
Operator : DD\AJ
Sample : L3611-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
DBFM4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:37:10 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
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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

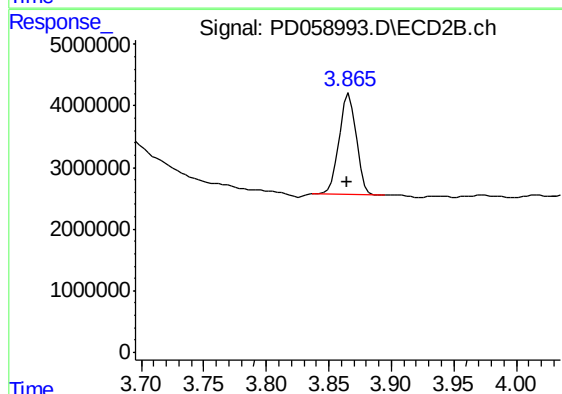




#1 Tetrachloro-m-xylene

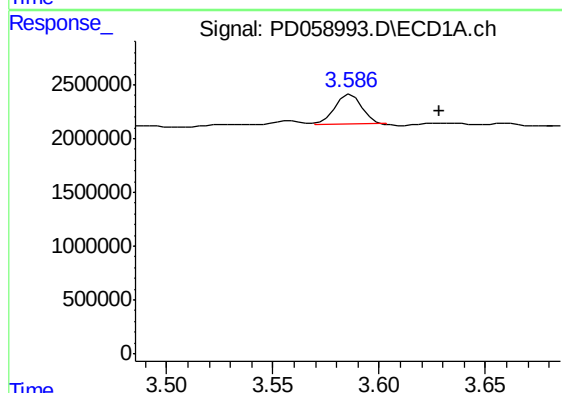
R.T.: 3.210 min
Delta R.T.: 0.003 min
Response: 11104973
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM4



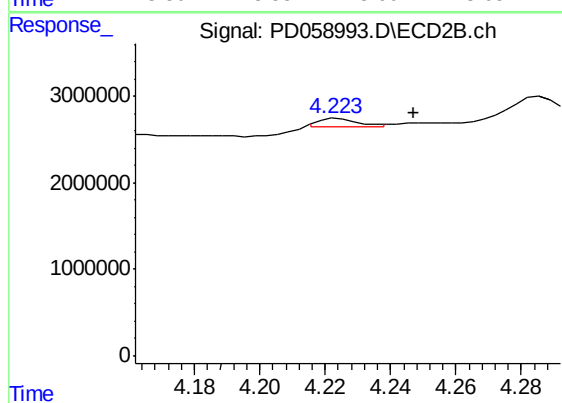
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 15712258
Conc: 10.85 ng/ml



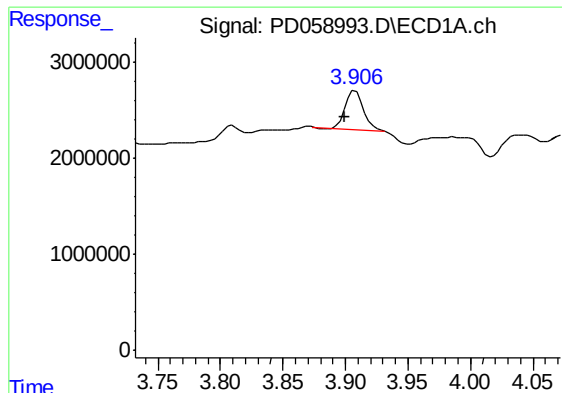
#2 alpha-BHC

R.T.: 3.587 min
Delta R.T.: -0.041 min
Response: 2486820
Conc: 1.77 ng/ml



#2 alpha-BHC

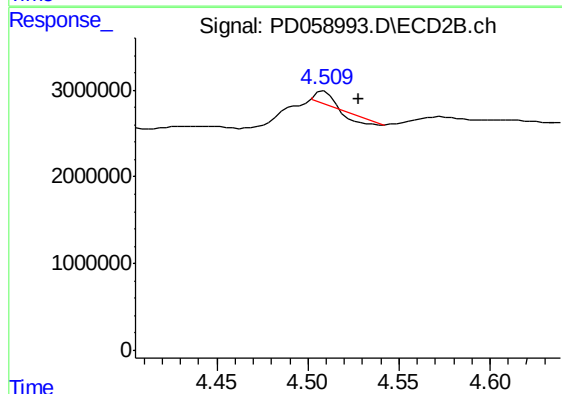
R.T.: 4.224 min
Delta R.T.: -0.023 min
Response: 757037
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

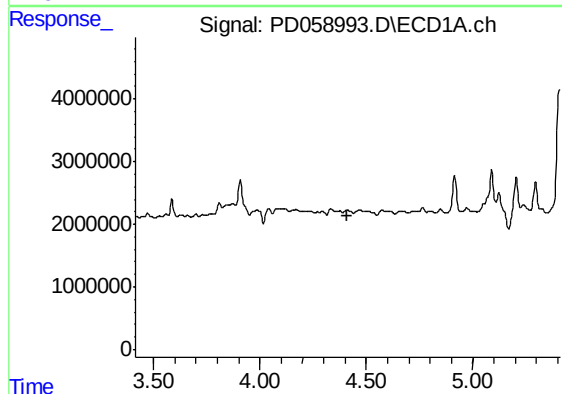
R.T.: 3.908 min
Delta R.T.: 0.008 min
Response: 4089066
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM4



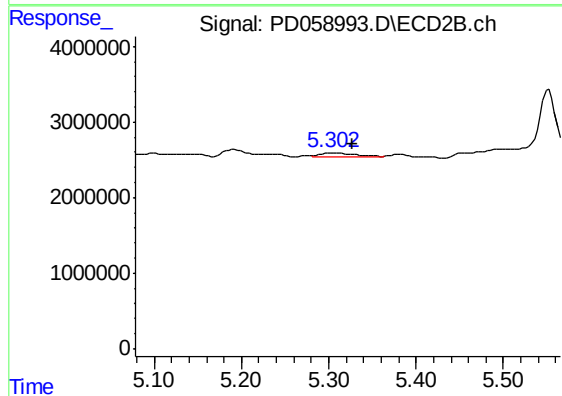
#3 gamma-BHC (Lindane)

R.T.: 4.509 min
Delta R.T.: -0.018 min
Response: 333799
Conc: 0.18 ng/ml



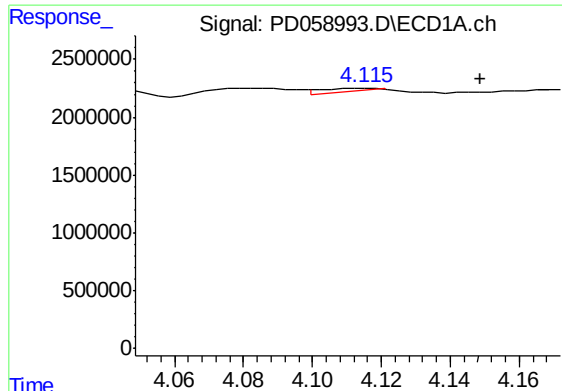
#5 Aldrin

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



#5 Aldrin

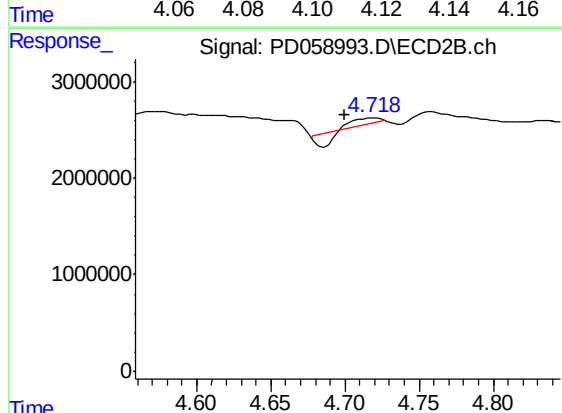
R.T.: 5.303 min
Delta R.T.: -0.024 min
Response: 1194471
Conc: 0.65 ng/ml



#6 beta-BHC

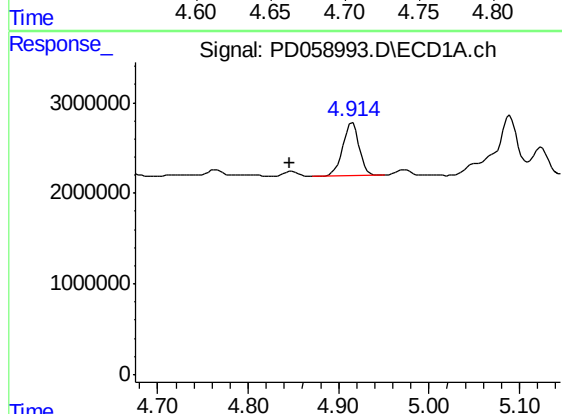
R.T.: 4.116 min
Delta R.T.: -0.033 min
Response: 308056
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM4



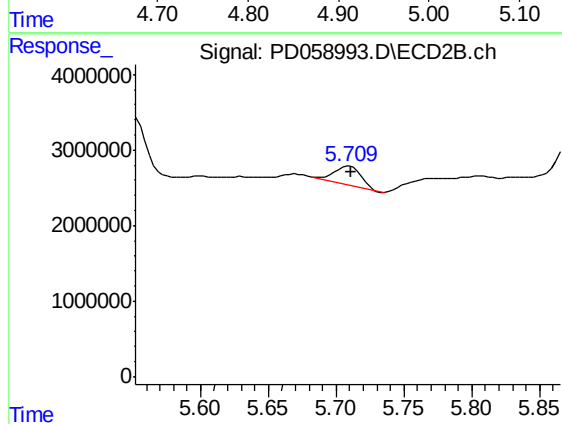
#6 beta-BHC

R.T.: 4.719 min
Delta R.T.: 0.019 min
Response: 5577
Conc: N.D.



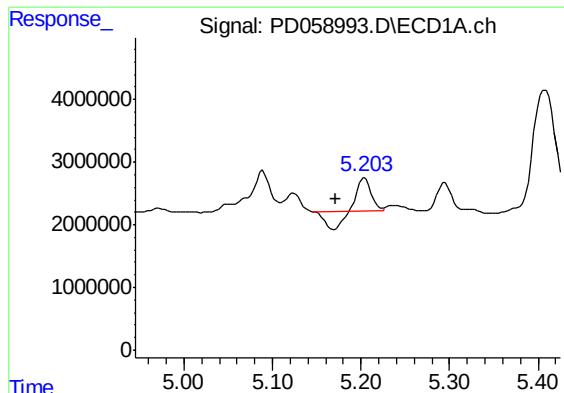
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: 0.070 min
Response: 7310316
Conc: 6.47 ng/ml



#8 Heptachlor epoxide

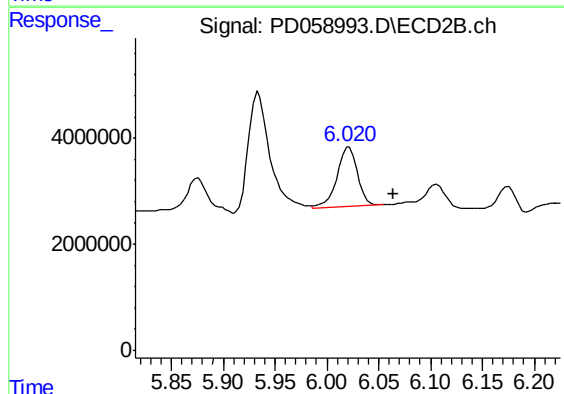
R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 3332030
Conc: 2.00 ng/ml



#9 Endosulfan I

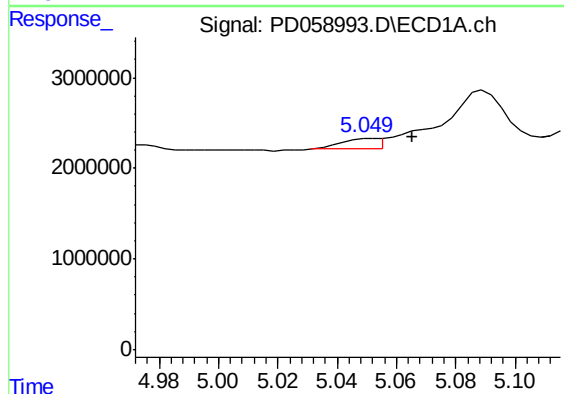
R.T.: 5.205 min
Delta R.T.: 0.033 min
Response: 2415117
Conc: 2.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM4



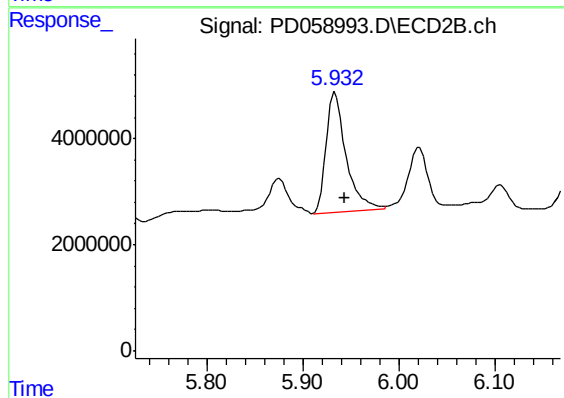
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: -0.042 min
Response: 15697610
Conc: 10.12 ng/ml



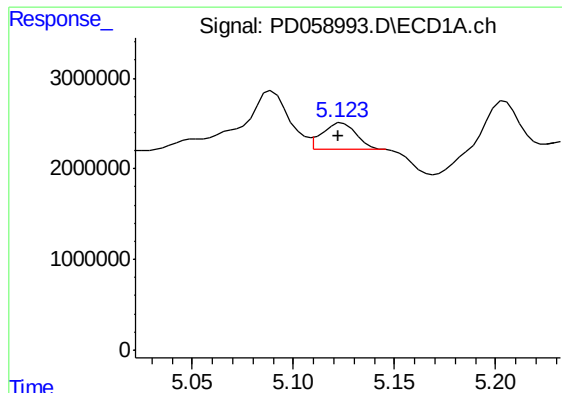
#10 trans-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.015 min
Response: 998393
Conc: 0.86 ng/ml



#10 trans-Chlordane

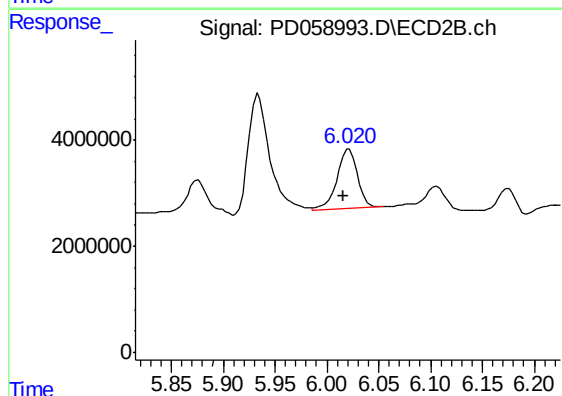
R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 32845143
Conc: 19.72 ng/ml



#11 cis-Chlordane

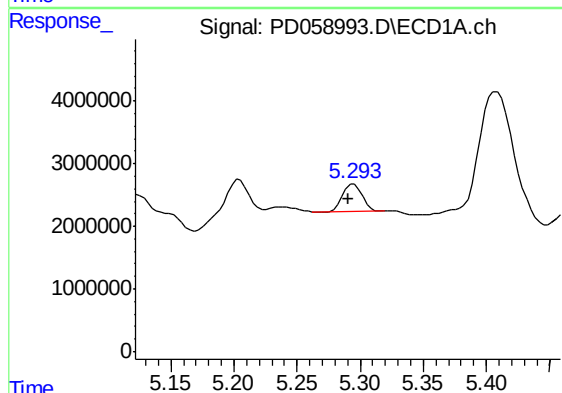
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 3447489
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM4



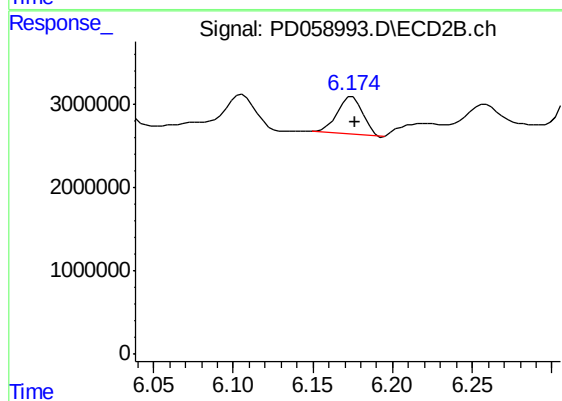
#11 cis-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.006 min
Response: 15697610
Conc: 9.32 ng/ml



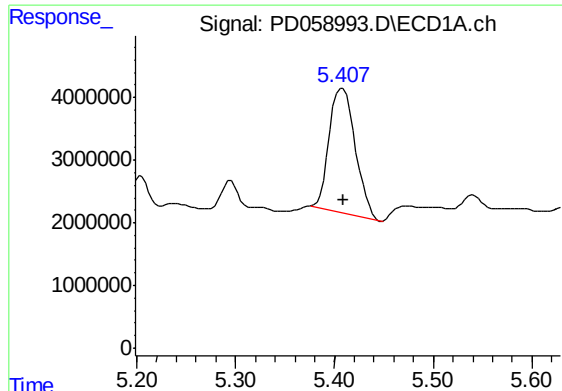
#12 4,4'-DDE

R.T.: 5.295 min
Delta R.T.: 0.004 min
Response: 4675379
Conc: 4.06 ng/ml



#12 4,4'-DDE

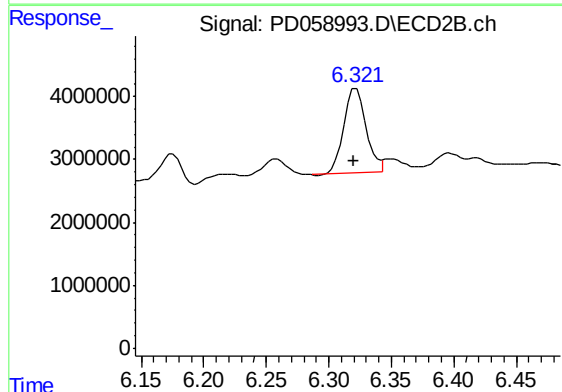
R.T.: 6.175 min
Delta R.T.: -0.001 min
Response: 5170284
Conc: 3.26 ng/ml



#13 Dieldrin

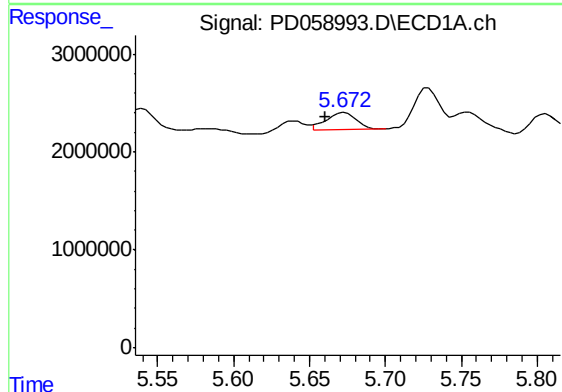
R.T.: 5.408 min
Delta R.T.: -0.001 min
Response: 36760980
Conc: 30.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM4



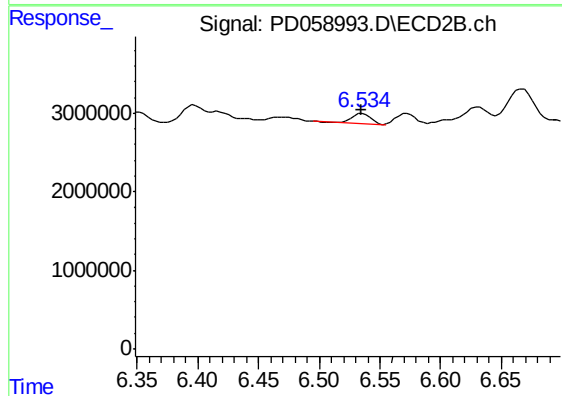
#13 Dieldrin

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 16795111
Conc: 10.03 ng/ml



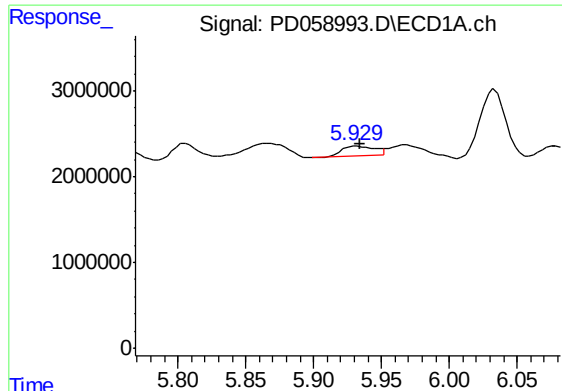
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.012 min
Response: 2328306
Conc: 2.34 ng/ml



#14 Endrin

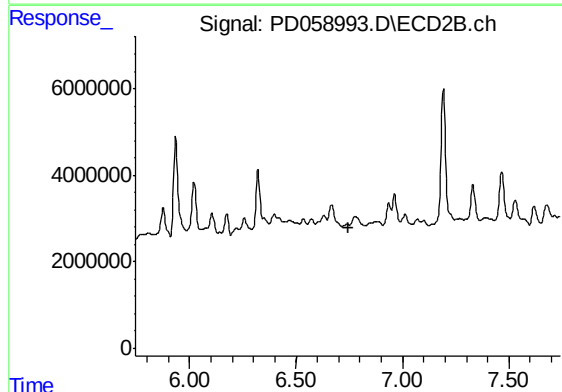
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 1334644
Conc: 0.98 ng/ml



#15 Endosulfan II

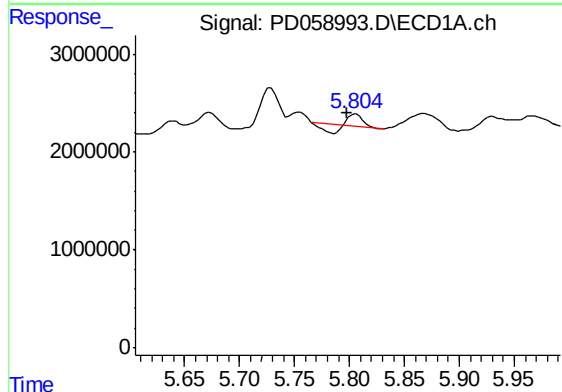
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 2108899
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM4



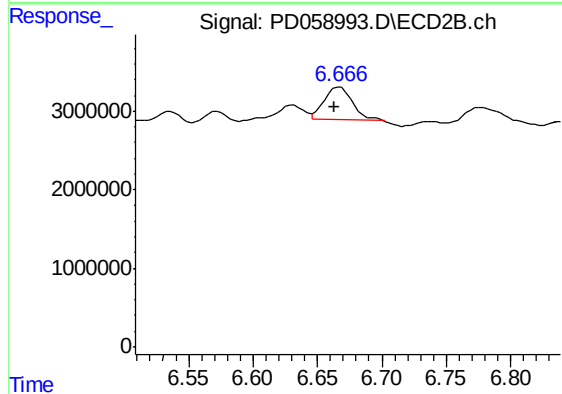
#15 Endosulfan II

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: -419166
Conc: N.D.



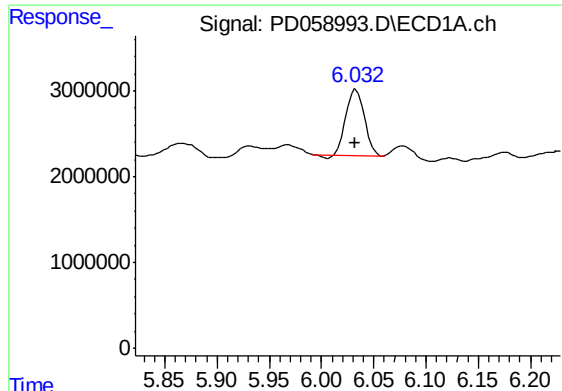
#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.007 min
Response: 302972
Conc: 0.32 ng/ml



#16 4,4'-DDD

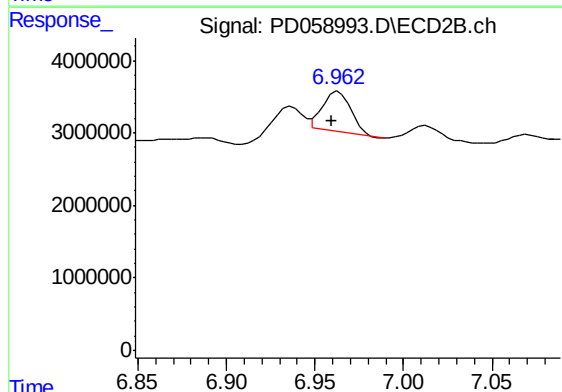
R.T.: 6.667 min
Delta R.T.: 0.004 min
Response: 6217345
Conc: 4.74 ng/ml



#17 4,4'-DDT

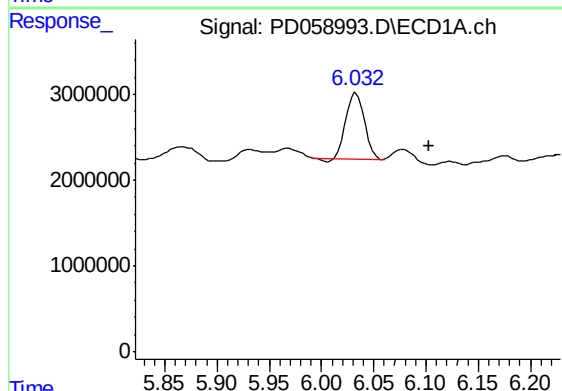
R.T.: 6.033 min
Delta R.T.: 0.001 min
Response: 9269492
Conc: 10.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM4



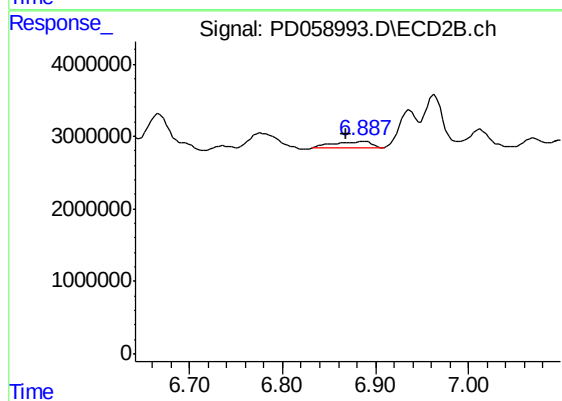
#17 4,4'-DDT

R.T.: 6.963 min
Delta R.T.: 0.003 min
Response: 6403438
Conc: 4.85 ng/ml



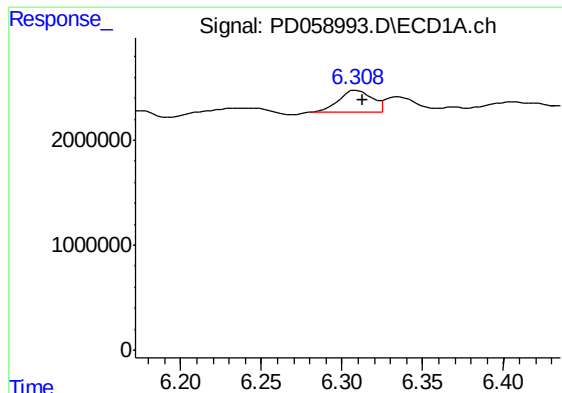
#18 Endrin aldehyde

R.T.: 6.033 min
Delta R.T.: -0.069 min
Response: 9269492
Conc: 10.84 ng/ml



#18 Endrin aldehyde

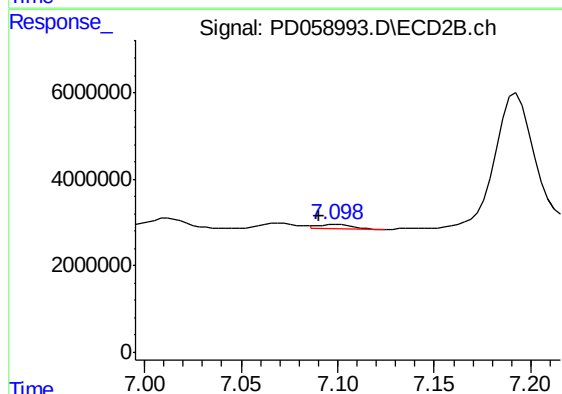
R.T.: 6.888 min
Delta R.T.: 0.020 min
Response: 2406608
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

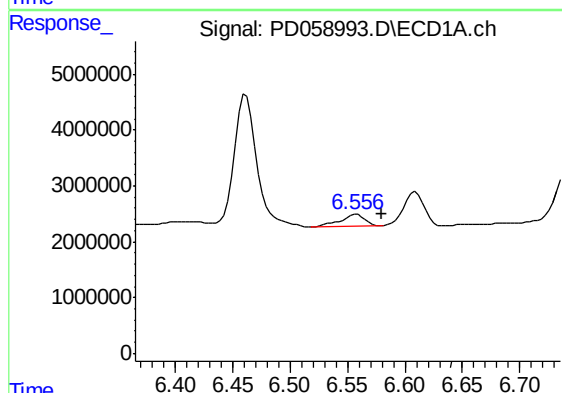
R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 3061836
Conc: 2.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM4



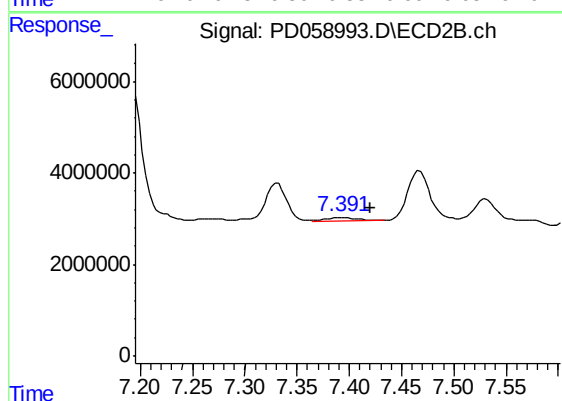
#19 Endosulfan Sulfate

R.T.: 7.099 min
Delta R.T.: 0.009 min
Response: 1195431
Conc: 0.83 ng/ml



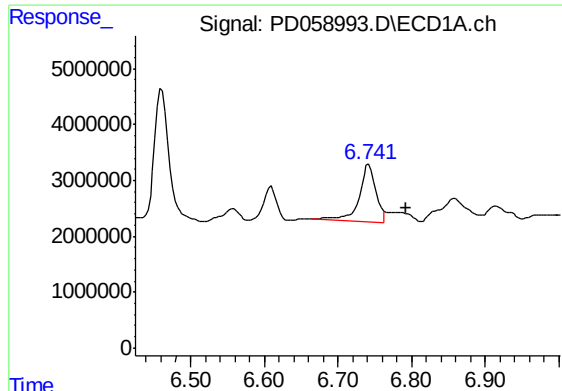
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: -0.022 min
Response: 3284523
Conc: 7.28 ng/ml



#20 Methoxychlor

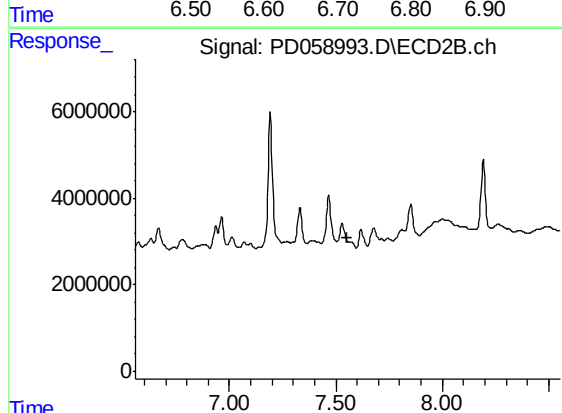
R.T.: 7.393 min
Delta R.T.: -0.027 min
Response: 1601618
Conc: 2.32 ng/ml



#21 Endrin ketone

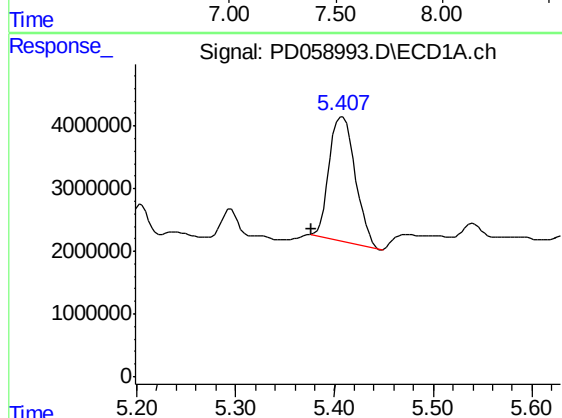
R.T.: 6.742 min
Delta R.T.: -0.050 min
Response: 16332598
Conc: 14.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM4



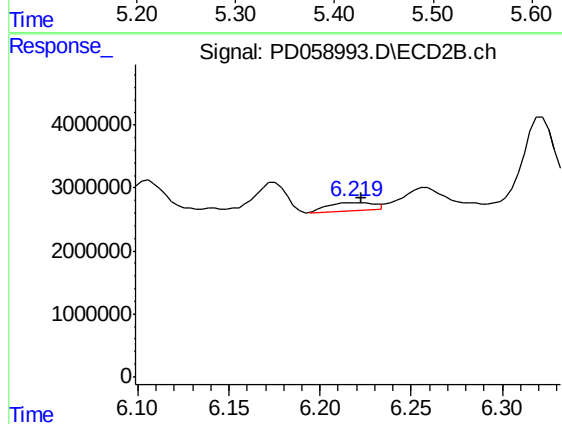
#21 Endrin ketone

R.T.: 7.531 min
Delta R.T.: -0.026 min
Response: -637519
Conc: N.D.



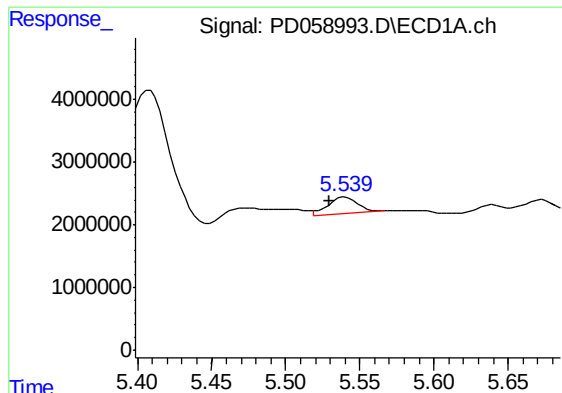
#22 Toxaphene-1

R.T.: 5.408 min
Delta R.T.: 0.032 min
Response: 36760980
Conc: 5778.25 ng/ml



#22 Toxaphene-1

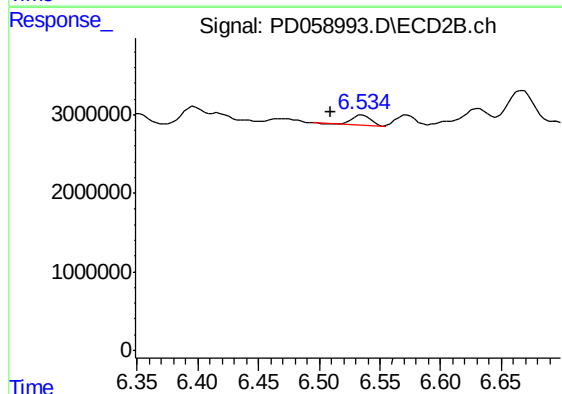
R.T.: 6.220 min
Delta R.T.: -0.002 min
Response: 2063800
Conc: 243.38 ng/ml



#23 Toxaphene-2

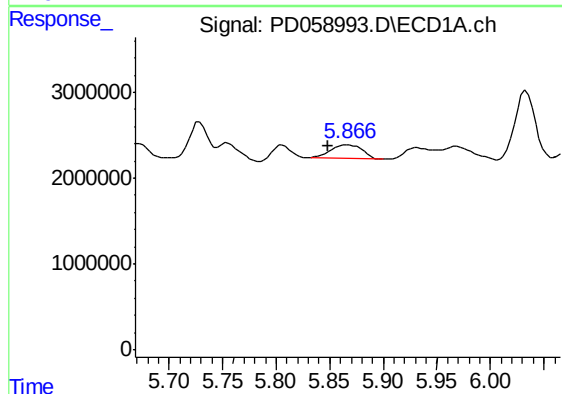
R.T.: 5.540 min
Delta R.T.: 0.011 min
Response: 3707550
Conc: 512.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM4



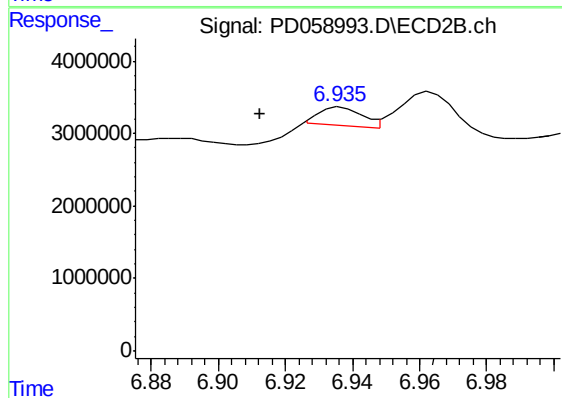
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 1334644
Conc: 126.68 ng/ml



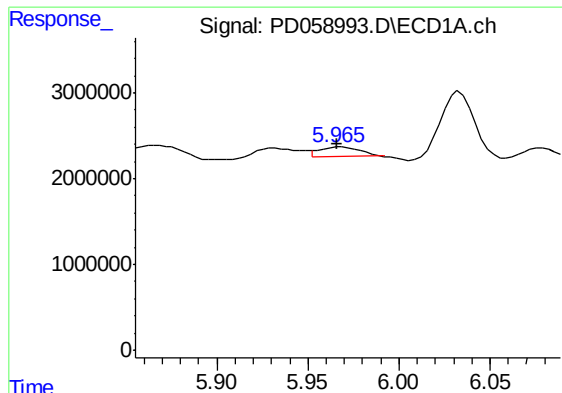
#24 Toxaphene-3

R.T.: 5.867 min
Delta R.T.: 0.019 min
Response: 3239696
Conc: 589.02 ng/ml



#24 Toxaphene-3

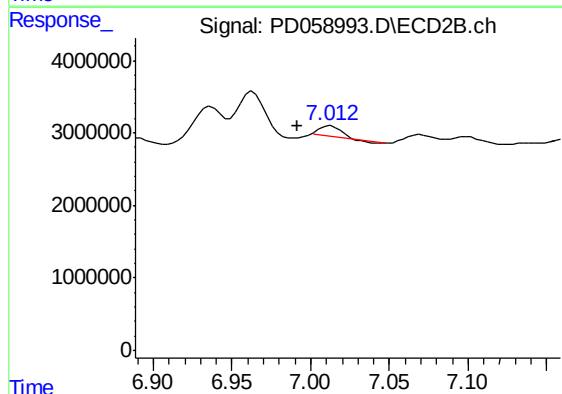
R.T.: 6.937 min
Delta R.T.: 0.024 min
Response: 2310383
Conc: 173.80 ng/ml



#25 Toxaphene-4

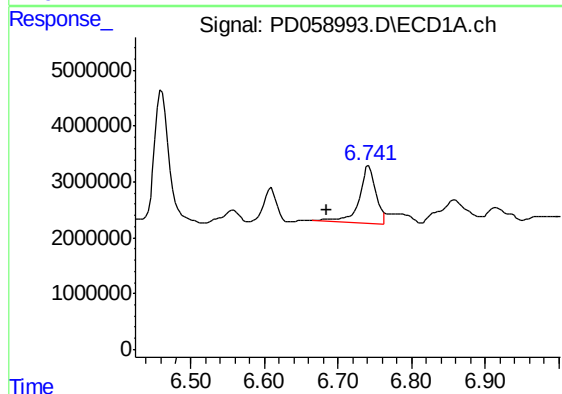
R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 1836741
Conc: 98.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM4



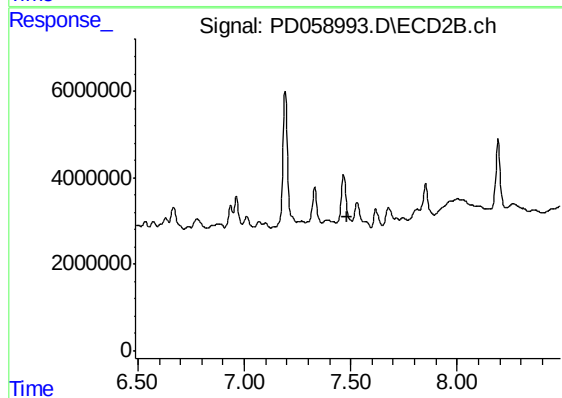
#25 Toxaphene-4

R.T.: 7.013 min
Delta R.T.: 0.021 min
Response: 1245617
Conc: 32.45 ng/ml



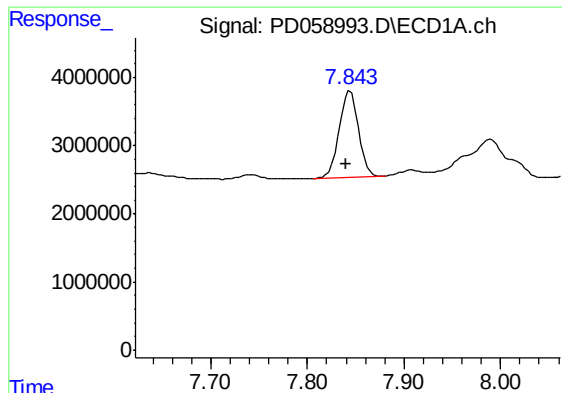
#26 Toxaphene-5

R.T.: 6.742 min
Delta R.T.: 0.056 min
Response: 16332598
Conc: 692.82 ng/ml



#26 Toxaphene-5

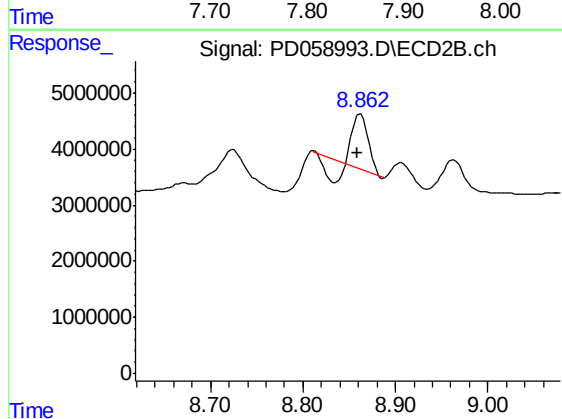
R.T.: 7.531 min
Delta R.T.: 0.044 min
Response: -637519
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.004 min
Response: 17193198
Conc: 16.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM4



#27 Decachlorobiphenyl

R.T.: 8.863 min
Delta R.T.: 0.004 min
Response: 7899782
Conc: 5.76 ng/ml