

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
 Data File : PD058995.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2020 16:34
 Operator : DD\AJ
 Sample : L3611-21
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFM6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:37:57 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...	3.207	3.866	15630643	22246201	16.163	15.361
27)	SA Decachlor...	7.842	8.861	26929648	10115340	25.567	7.376 #
Target Compounds							
2)	A alpha-BHC	0.000	4.289f	0	1246395	N.D.	0.601
3)	MA gamma-BHC...	3.905	4.509	6277847	1286736	4.517	0.677 #
6)	B beta-BHC	4.114f	4.715	542392	-261613	0.921	N.D. #
8)	B Heptachlo...	4.911f	5.707	14896281	4918058	13.186	2.954 #
9)	A Endosulfan I	5.201	6.019f	6743446	3158774	6.166	2.037 #
10)	B trans-Chl...	5.046	5.931	2102008	47011351	1.818	28.222 #
11)	B cis-Chlor...	5.088	6.019	1433042	3158774	1.231	1.876 #
12)	B 4,4'-DDE	5.325	6.169	726680	2937559	0.632	1.854 #
13)	MA Dieldrin	5.398	6.321	43651342	1489104	35.934	0.890 #
14)	MA Endrin	5.726f	6.534	1470849	2265866	1.481	1.670
15)	B Endosulfa...	5.926	6.787f	6330192	3005691	6.212	2.136 #
16)	A 4,4'-DDD	5.803	6.660	642477	10833158	0.681	8.264 #
17)	MA 4,4'-DDT	6.028	6.964	3808452	885979	4.235	0.671 #
18)	B Endrin al...	0.000	6.869	0	1072260	N.D.	0.871
19)	B Endosulfa...	6.333	7.068	2310483	1226662	2.258	0.854 #
20)	A Methoxychlor	6.606	0.000	8661933	0	19.192	N.D. #
21)	B Endrin ke...	6.740f	7.529	12918025	1572240	11.544	1.081 #
22)	Toxaphene-1	5.398	6.216	43651342	4340707	6861.308	511.895 #
23)	Toxaphene-2	5.537	6.534	5134569	2265866	709.628	215.071 #
24)	Toxaphene-3	5.803	6.935	642477	1026060	116.810	77.188 #
25)	Toxaphene-4	5.926	6.964	6330192	885979	340.244	23.080 #
26)	Toxaphene-5	6.740	7.529	12918025	1572240	547.979	88.197 #

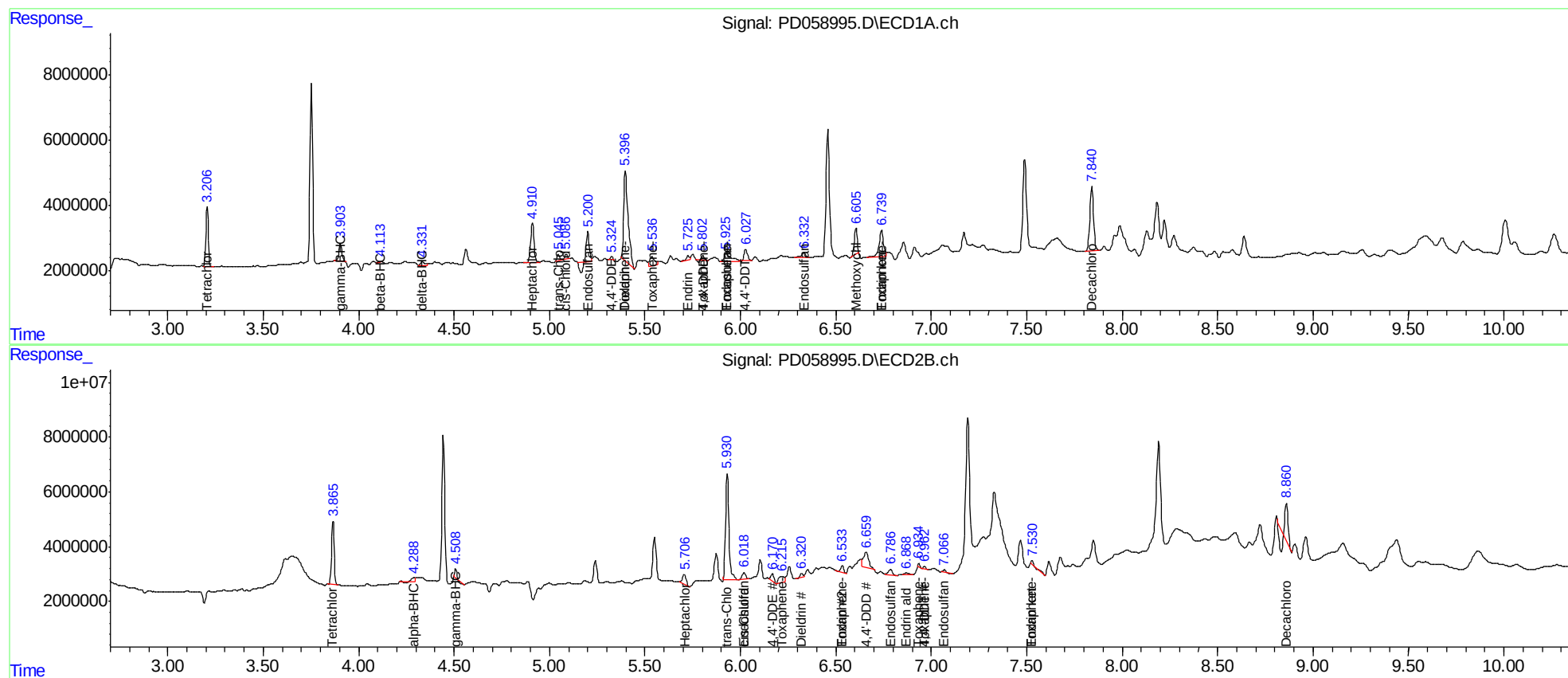
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

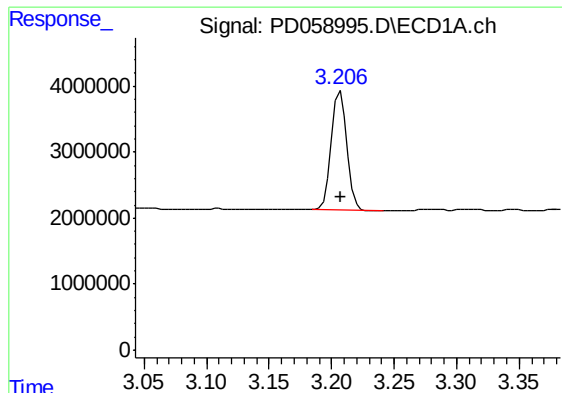
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058995.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 16:34
Operator : DD\AJ
Sample : L3611-21
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
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DBFM6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:37:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
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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

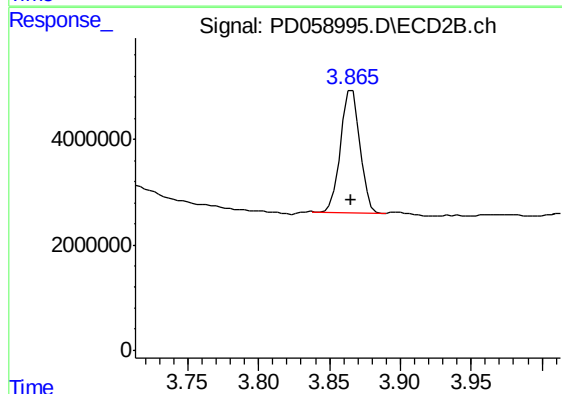




#1 Tetrachloro-m-xylene

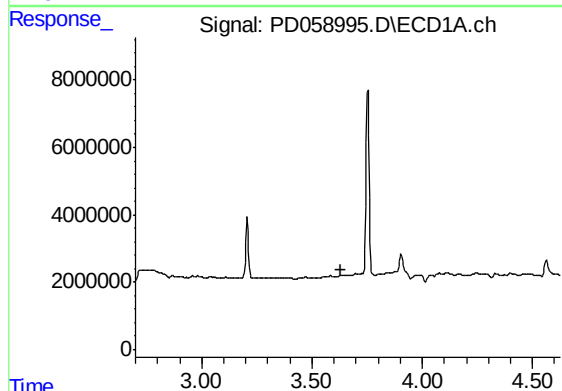
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 15630643
Conc: 16.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM6



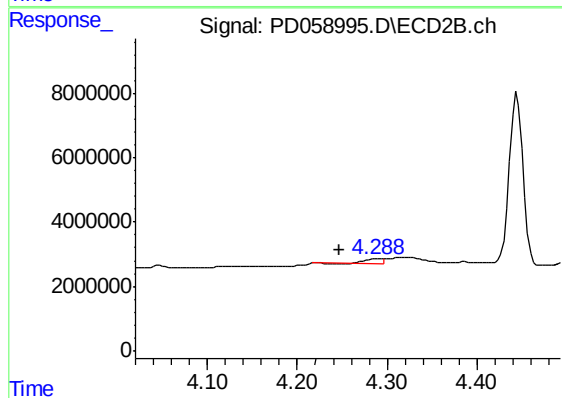
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 22246201
Conc: 15.36 ng/ml



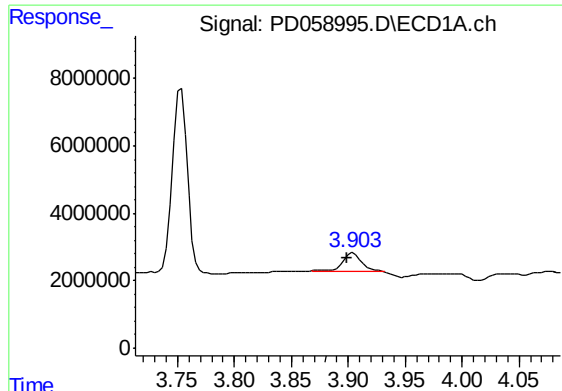
#2 alpha-BHC

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



#2 alpha-BHC

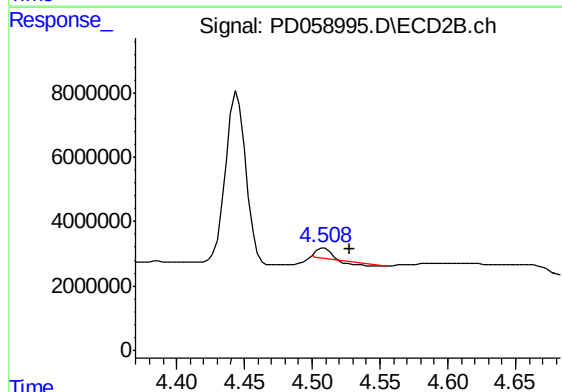
R.T.: 4.289 min
Delta R.T.: 0.042 min
Response: 1246395
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

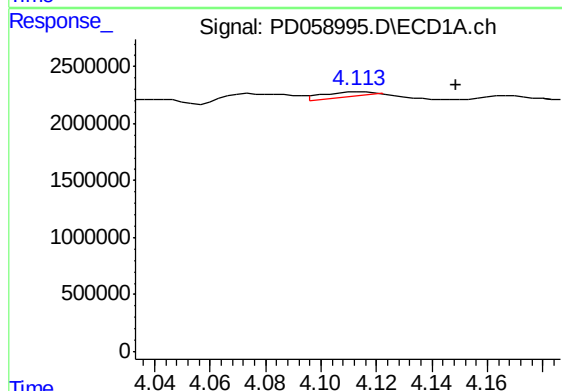
R.T.: 3.905 min
Delta R.T.: 0.005 min
Response: 6277847
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM6



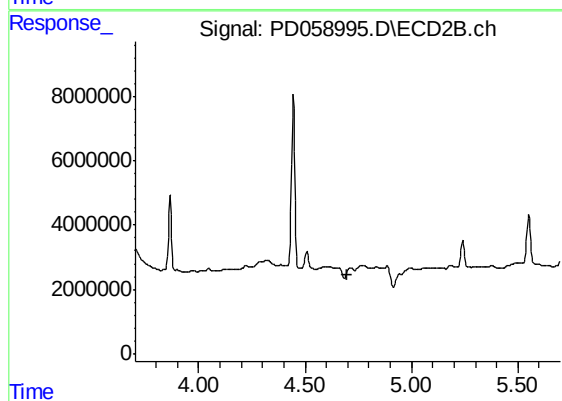
#3 gamma-BHC (Lindane)

R.T.: 4.509 min
Delta R.T.: -0.019 min
Response: 1286736
Conc: 0.68 ng/ml



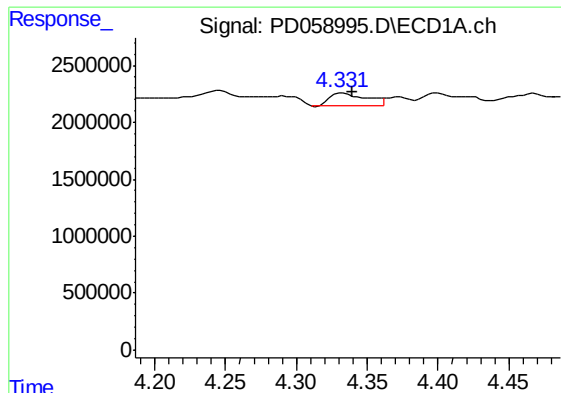
#6 beta-BHC

R.T.: 4.114 min
Delta R.T.: -0.035 min
Response: 542392
Conc: 0.92 ng/ml



#6 beta-BHC

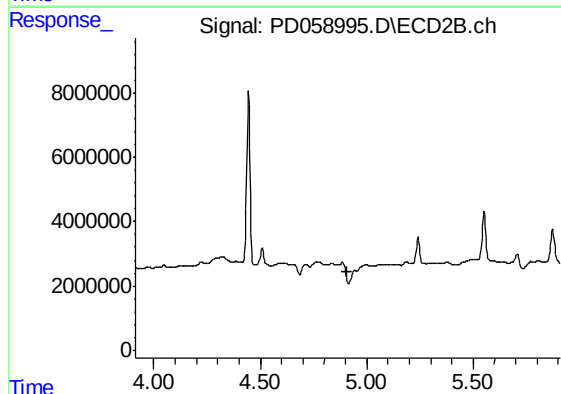
R.T.: 4.715 min
Delta R.T.: 0.015 min
Response: -261613
Conc: N.D.



#7 delta-BHC

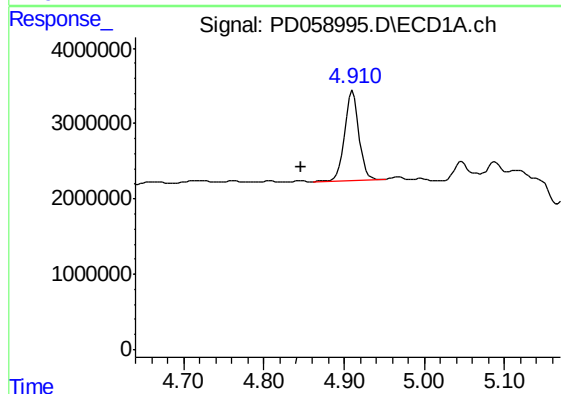
R.T.: 4.332 min
Delta R.T.: -0.007 min
Response: 1880779
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM6



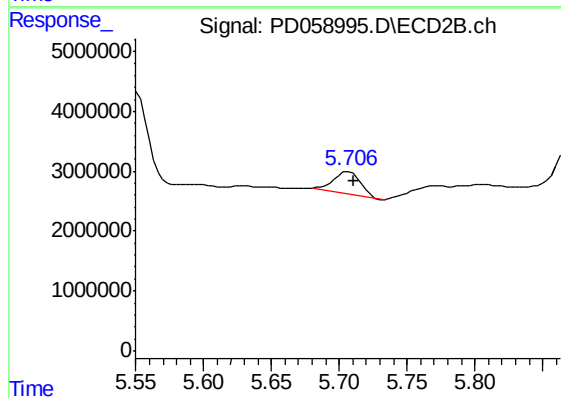
#7 delta-BHC

R.T.: 4.943 min
Delta R.T.: 0.032 min
Response: -7164041
Conc: N.D.



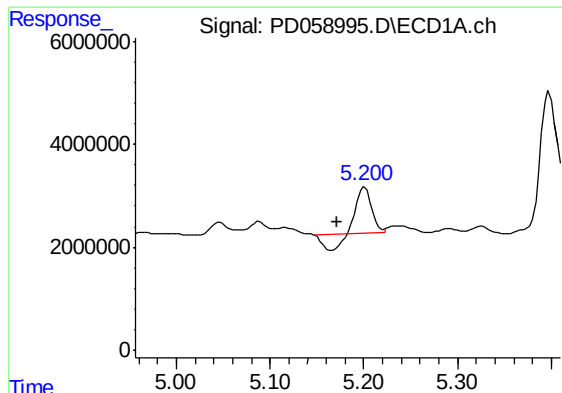
#8 Heptachlor epoxide

R.T.: 4.911 min
Delta R.T.: 0.065 min
Response: 14896281
Conc: 13.19 ng/ml



#8 Heptachlor epoxide

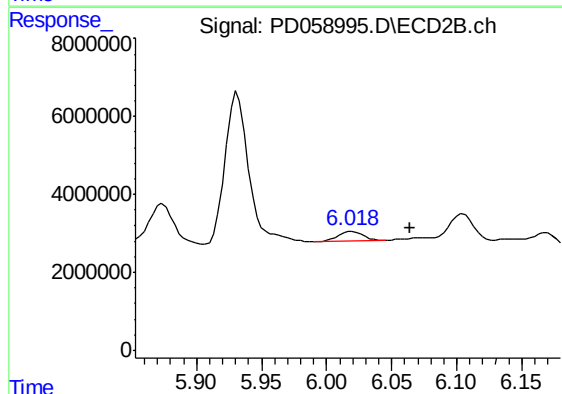
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 4918058
Conc: 2.95 ng/ml



#9 Endosulfan I

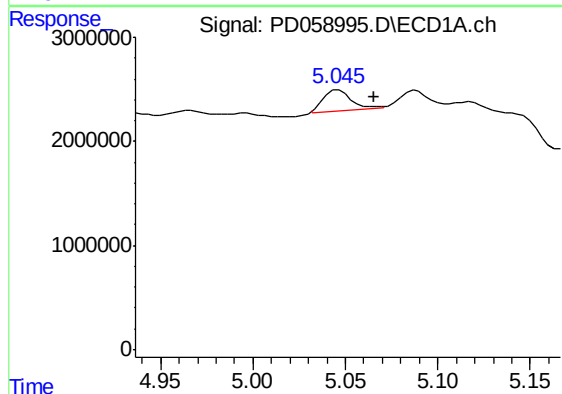
R.T.: 5.201 min
Delta R.T.: 0.029 min
Response: 6743446
Conc: 6.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM6



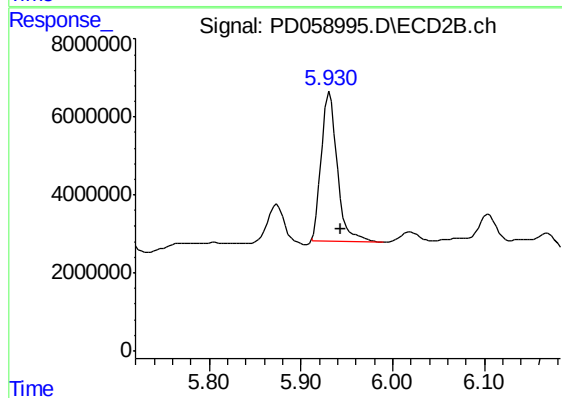
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: -0.044 min
Response: 3158774
Conc: 2.04 ng/ml



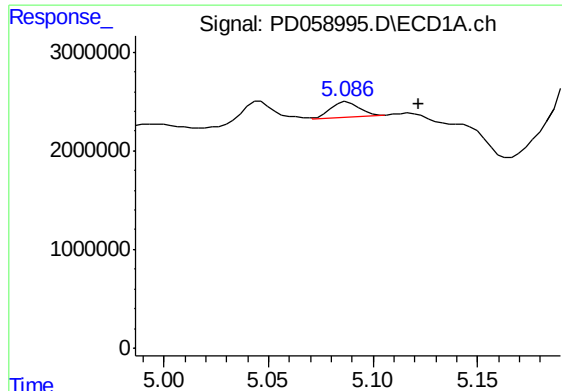
#10 trans-Chlordane

R.T.: 5.046 min
Delta R.T.: -0.019 min
Response: 2102008
Conc: 1.82 ng/ml



#10 trans-Chlordane

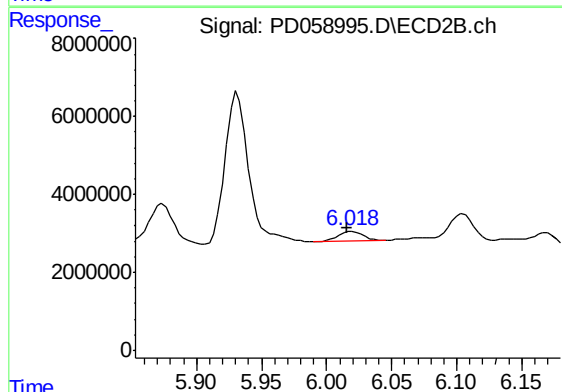
R.T.: 5.931 min
Delta R.T.: -0.013 min
Response: 47011351
Conc: 28.22 ng/ml



#11 cis-Chlordane

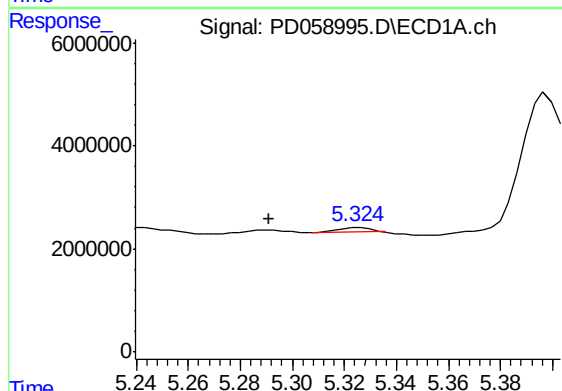
R.T.: 5.088 min
Delta R.T.: -0.034 min
Response: 1433042
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM6



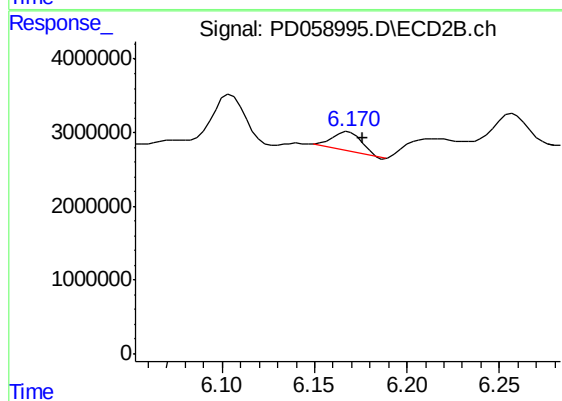
#11 cis-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.004 min
Response: 3158774
Conc: 1.88 ng/ml



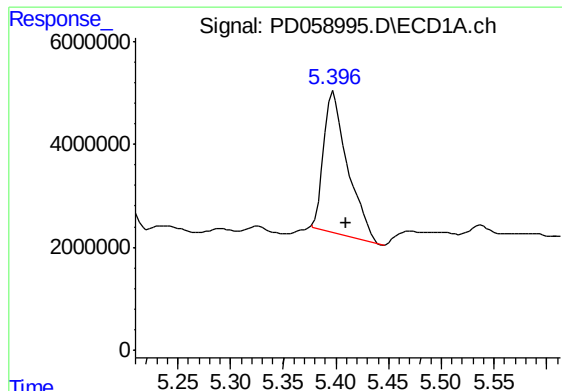
#12 4,4'-DDE

R.T.: 5.325 min
Delta R.T.: 0.034 min
Response: 726680
Conc: 0.63 ng/ml



#12 4,4'-DDE

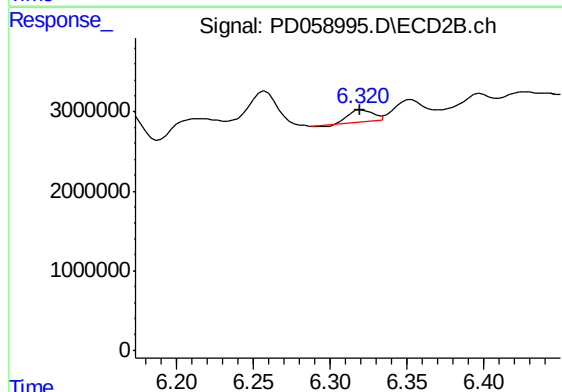
R.T.: 6.169 min
Delta R.T.: -0.007 min
Response: 2937559
Conc: 1.85 ng/ml



#13 Dielldrin

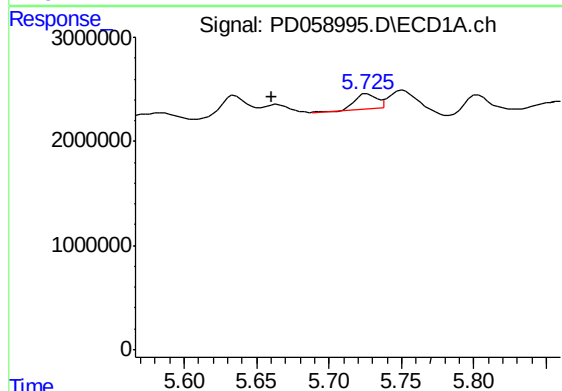
R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 43651342
Conc: 35.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM6



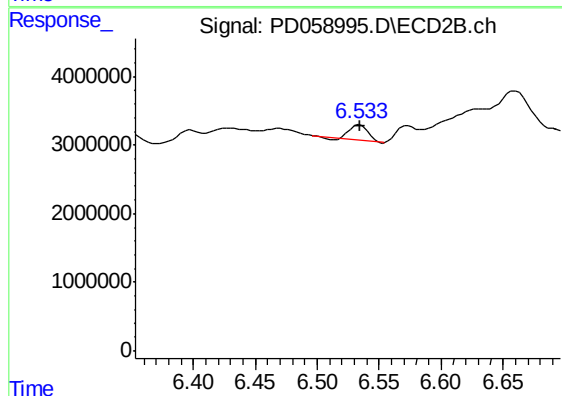
#13 Dielldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 1489104
Conc: 0.89 ng/ml



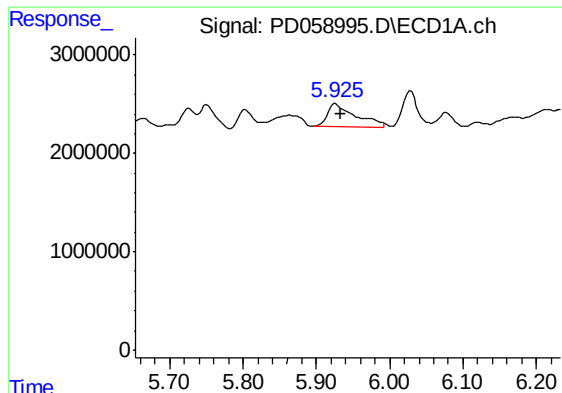
#14 Endrin

R.T.: 5.726 min
Delta R.T.: 0.066 min
Response: 1470849
Conc: 1.48 ng/ml



#14 Endrin

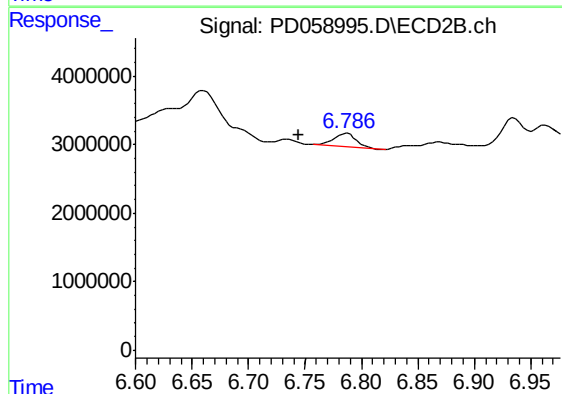
R.T.: 6.534 min
Delta R.T.: 0.000 min
Response: 2265866
Conc: 1.67 ng/ml



#15 Endosulfan II

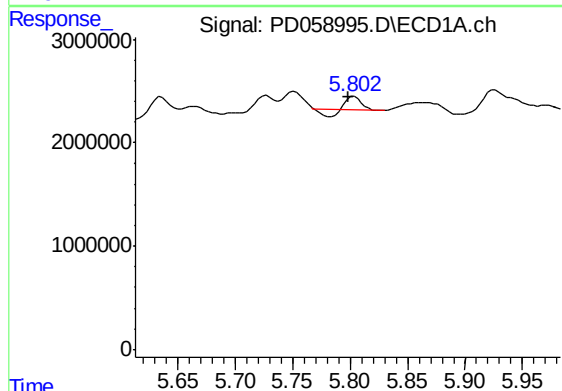
R.T.: 5.926 min
Delta R.T.: -0.008 min
Response: 6330192
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM6



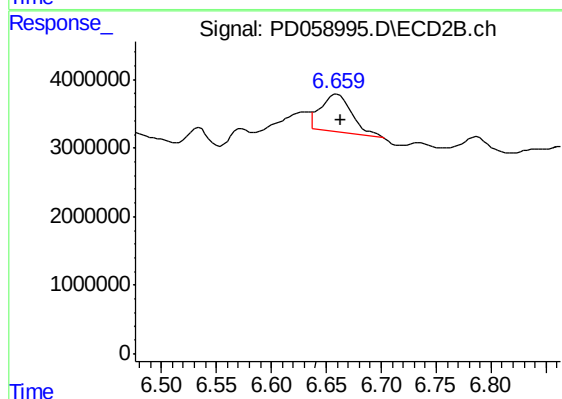
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.043 min
Response: 3005691
Conc: 2.14 ng/ml



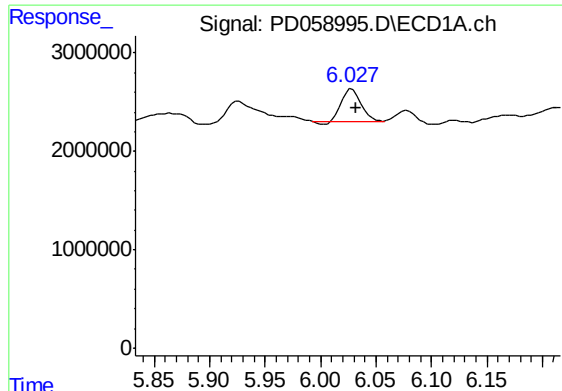
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.005 min
Response: 642477
Conc: 0.68 ng/ml



#16 4,4'-DDD

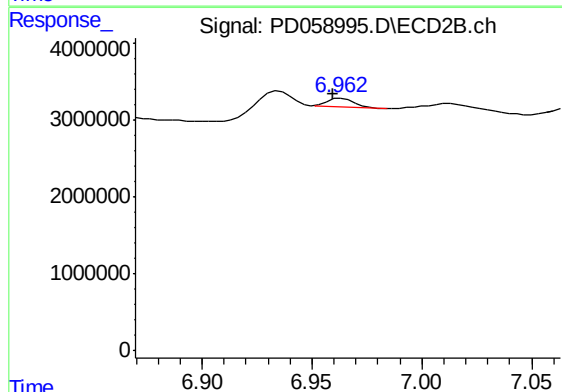
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 10833158
Conc: 8.26 ng/ml



#17 4,4'-DDT

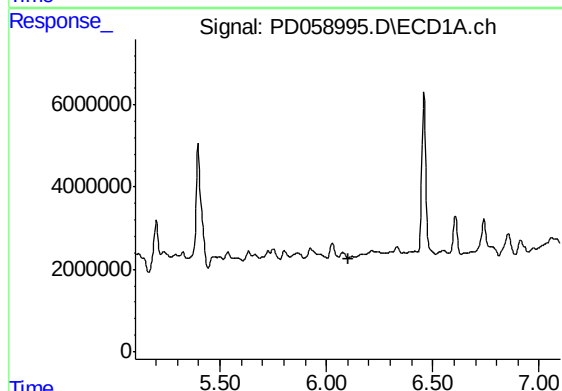
R.T.: 6.028 min
Delta R.T.: -0.004 min
Response: 3808452
Conc: 4.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM6



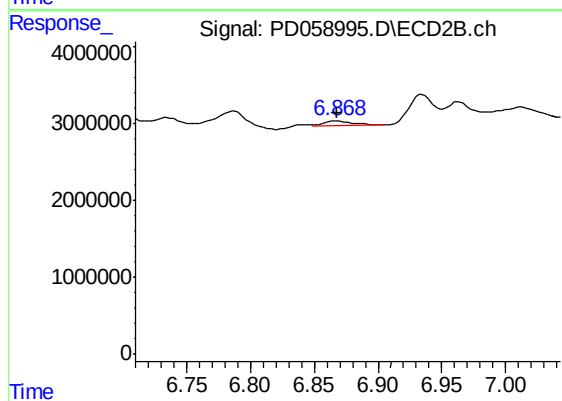
#17 4,4'-DDT

R.T.: 6.964 min
Delta R.T.: 0.004 min
Response: 885979
Conc: 0.67 ng/ml



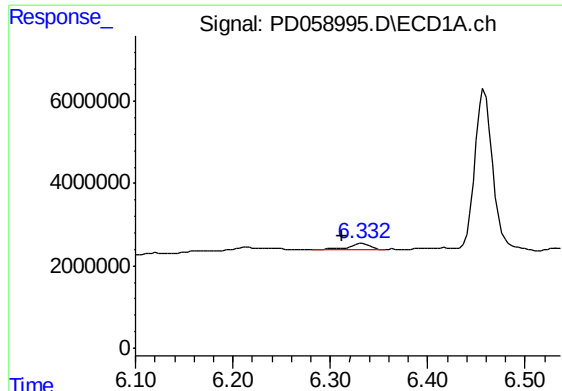
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

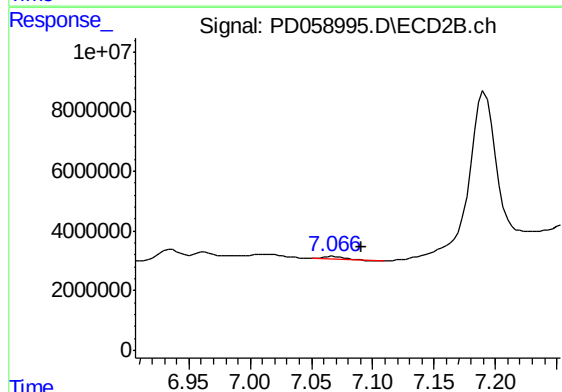
R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 1072260
Conc: 0.87 ng/ml



#19 Endosulfan Sulfate

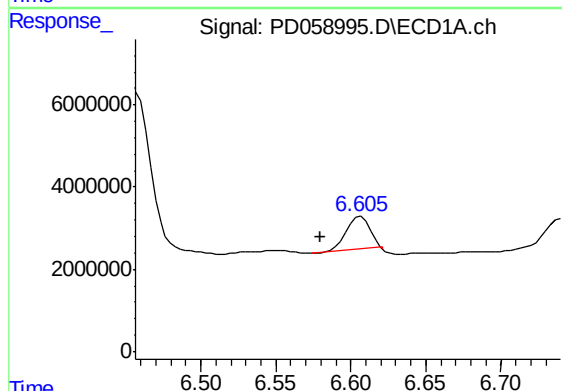
R.T.: 6.333 min
Delta R.T.: 0.021 min
Response: 2310483
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM6



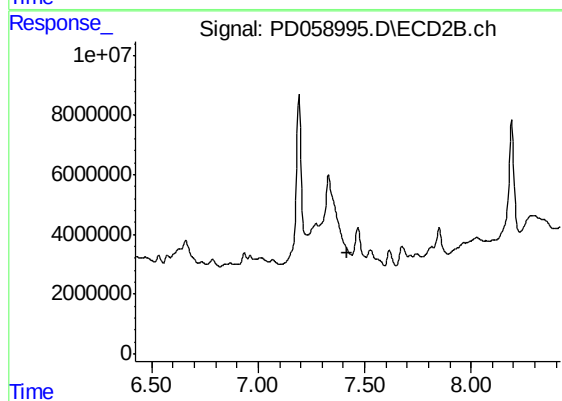
#19 Endosulfan Sulfate

R.T.: 7.068 min
Delta R.T.: -0.023 min
Response: 1226662
Conc: 0.85 ng/ml



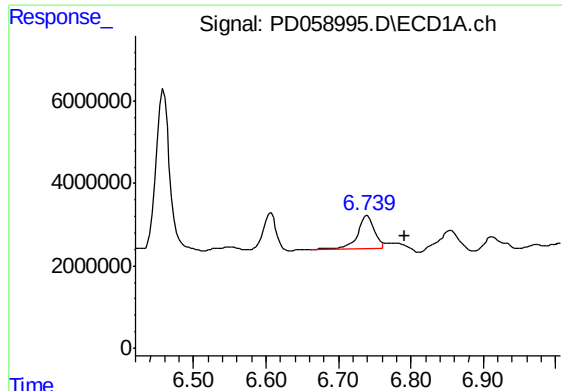
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.027 min
Response: 8661933
Conc: 19.19 ng/ml



#20 Methoxychlor

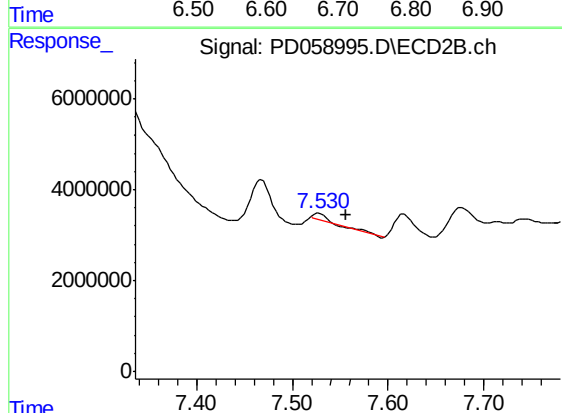
R.T.: 0.000 min
Exp R.T. : 7.420 min
Response: 0
Conc: N.D.



#21 Endrin ketone

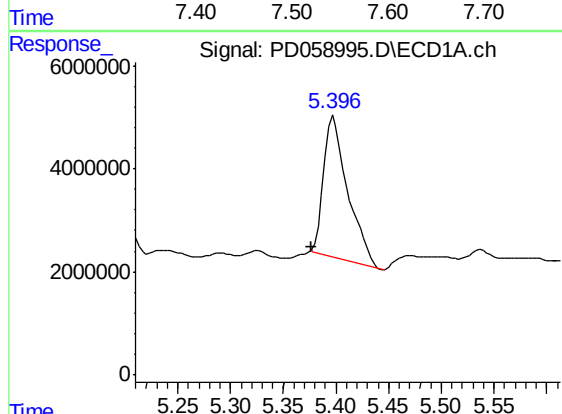
R.T.: 6.740 min
Delta R.T.: -0.052 min
Response: 12918025
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM6



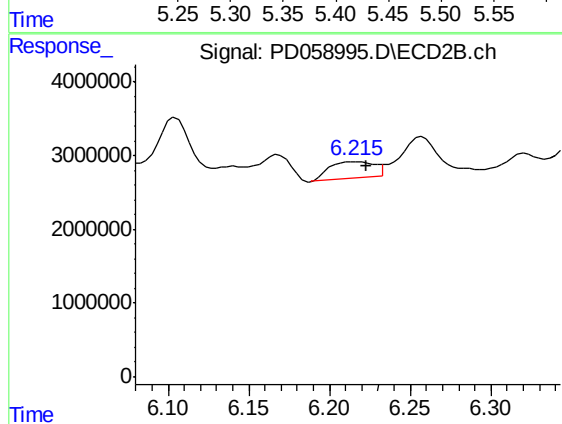
#21 Endrin ketone

R.T.: 7.529 min
Delta R.T.: -0.028 min
Response: 1572240
Conc: 1.08 ng/ml



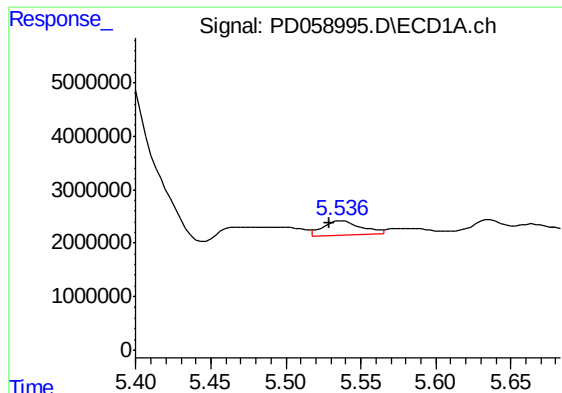
#22 Toxaphene-1

R.T.: 5.398 min
Delta R.T.: 0.021 min
Response: 43651342
Conc: 6861.31 ng/ml



#22 Toxaphene-1

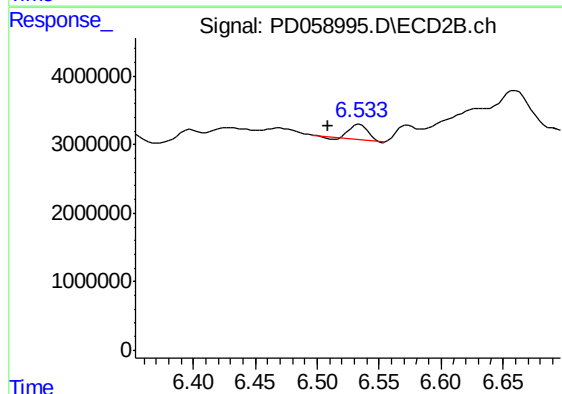
R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 4340707
Conc: 511.90 ng/ml



#23 Toxaphene-2

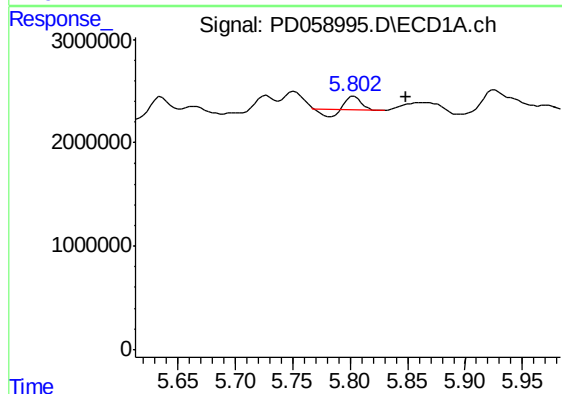
R.T.: 5.537 min
Delta R.T.: 0.008 min
Response: 5134569
Conc: 709.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM6



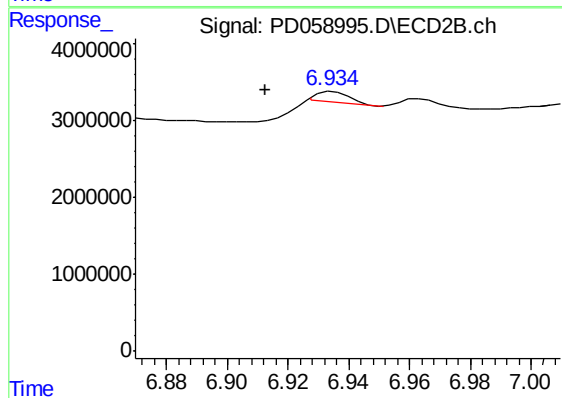
#23 Toxaphene-2

R.T.: 6.534 min
Delta R.T.: 0.025 min
Response: 2265866
Conc: 215.07 ng/ml



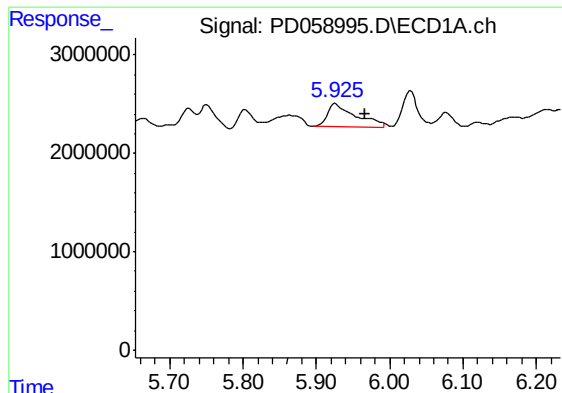
#24 Toxaphene-3

R.T.: 5.803 min
Delta R.T.: -0.045 min
Response: 642477
Conc: 116.81 ng/ml



#24 Toxaphene-3

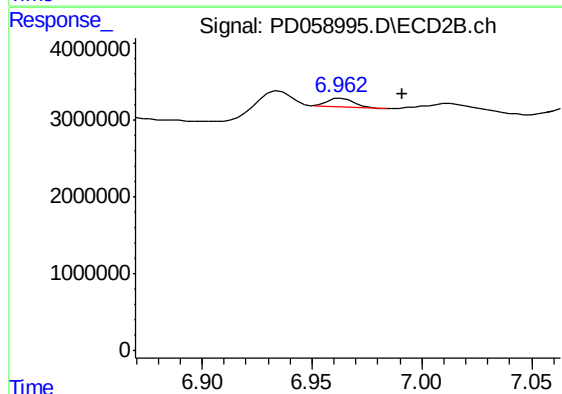
R.T.: 6.935 min
Delta R.T.: 0.023 min
Response: 1026060
Conc: 77.19 ng/ml



#25 Toxaphene-4

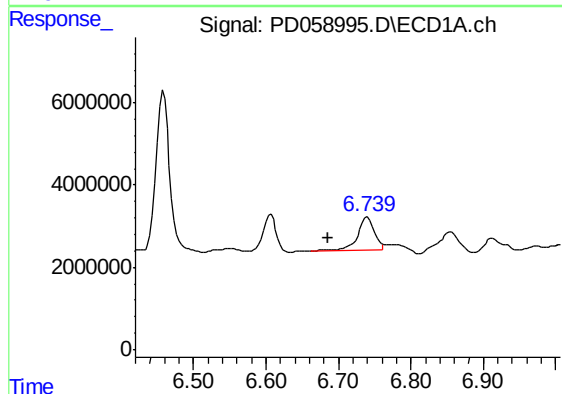
R.T.: 5.926 min
Delta R.T.: -0.040 min
Response: 6330192
Conc: 340.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM6



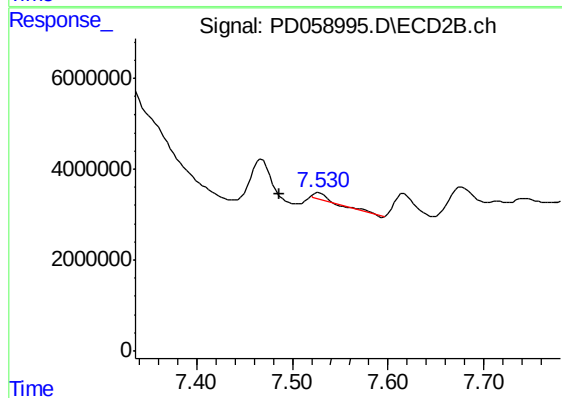
#25 Toxaphene-4

R.T.: 6.964 min
Delta R.T.: -0.028 min
Response: 885979
Conc: 23.08 ng/ml



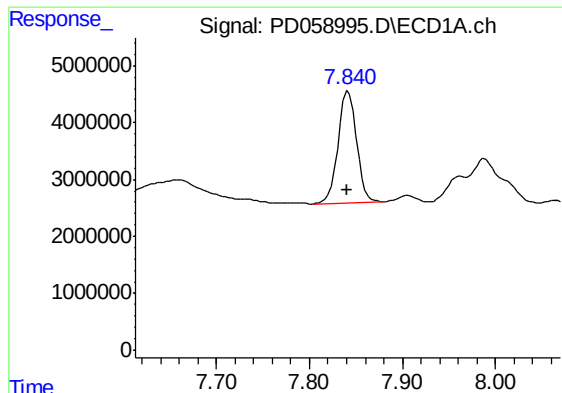
#26 Toxaphene-5

R.T.: 6.740 min
Delta R.T.: 0.054 min
Response: 12918025
Conc: 547.98 ng/ml



#26 Toxaphene-5

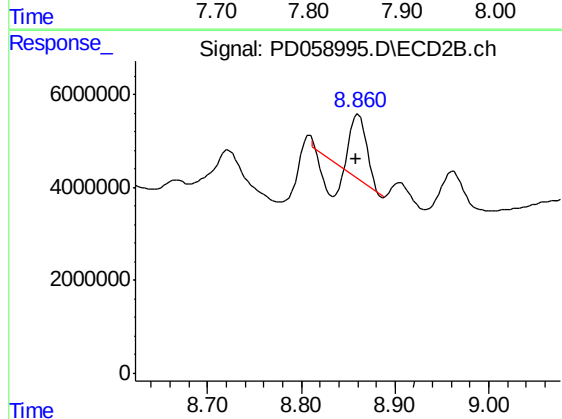
R.T.: 7.529 min
Delta R.T.: 0.042 min
Response: 1572240
Conc: 88.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.001 min
Response: 26929648
Conc: 25.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFM6



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 10115340
Conc: 7.38 ng/ml