

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 15:12
 Operator : SG\AJ
 Sample : PEM27
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM27

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:15:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 2019
 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...	3.292	3.963	16830385	23786753	22.123	23.179
27)	SA Decachlor...	7.974	8.999	18839880	25303036	22.360	21.718
Target Compounds							
2)	A alpha-BHC	3.720	4.349	11960211	16118931	10.772	11.181
3)	MA gamma-BHC...	3.995	4.631	11349555	15928345	10.585	11.376
4)	MA Heptachlor	4.245f	0.000	5450299	0	5.892	N.D. #
6)	B beta-BHC	4.245	4.800	5450299	8083840	11.650	12.125
8)	B Heptachlo...	4.969	5.819	135855	1547352	0.148	1.177 #
9)	A Endosulfan I	5.333f	0.000	538018	0	0.606	N.D. #
13)	MA Dieldrin	5.511	0.000	479268	0	0.487	N.D. #
14)	MA Endrin	5.783	6.654	48480689	65767889	58.306	59.714
16)	A 4,4'-DDD	5.918	6.775	1393773	4517423	1.922	4.162 #
17)	MA 4,4'-DDT	6.153	7.074	82329140	129.3E6	123.522	118.142
18)	B Endrin al...	6.227	0.000	645180	0	0.887	N.D. #
19)	B Endosulfa...	6.380f	0.000	122798	0	0.151	N.D. #
20)	A Methoxychlor	6.703	7.531	102.9E6	169.7E6	290.344	272.088
21)	B Endrin ke...	6.919	7.676	1087282	1042211	1.204	0.791 #
22)	Toxaphene-1	5.511	0.000	479268	0	85.672	N.D. #
23)	Toxaphene-2	5.627	6.654	2773912	65767889	478.626	7781.434 #
24)	Toxaphene-3	5.918	7.074	1393773	129.3E6	279.000	10549.124 #
25)	Toxaphene-4	6.153	7.074	82329140	129.3E6	5443.411	3840.204 #
26)	Toxaphene-5	6.774	7.676	496007	1042211	26.814	63.482 #

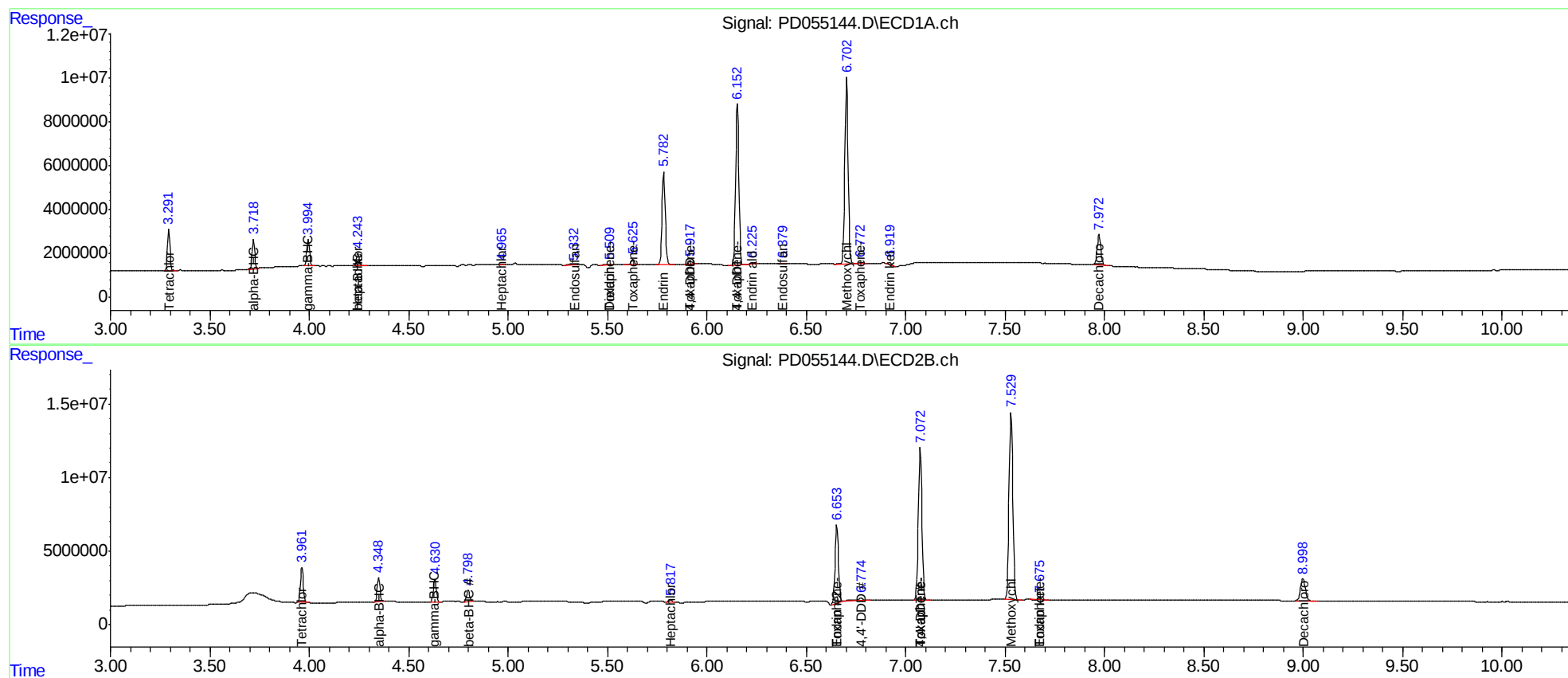
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

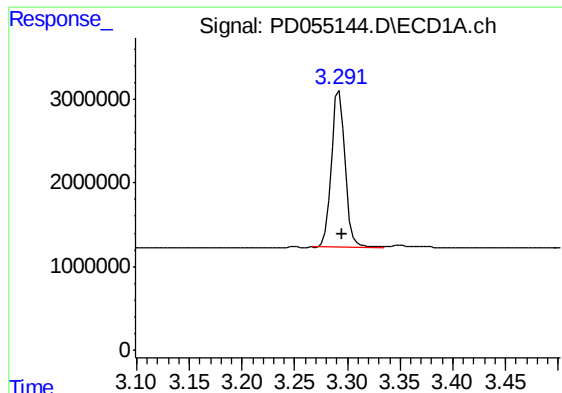
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
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Integration File signal 1: autoint1.e
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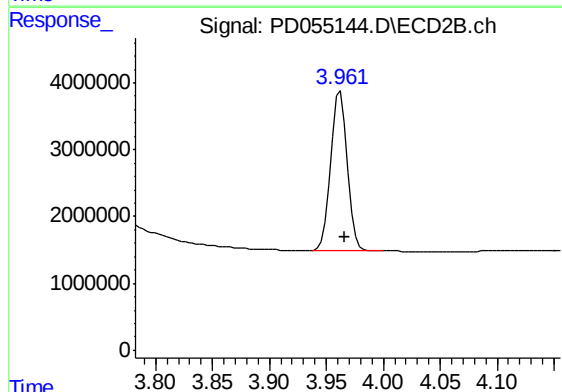




#1 Tetrachloro-m-xylene

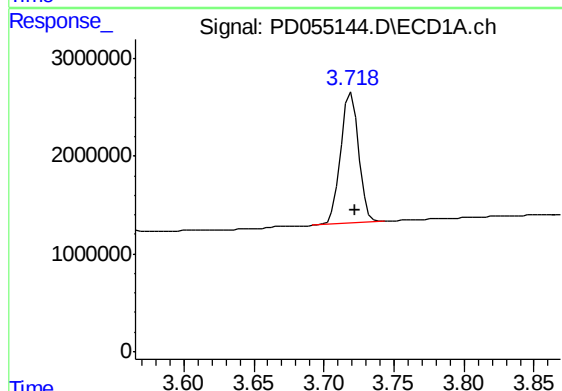
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 16830385
Conc: 22.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



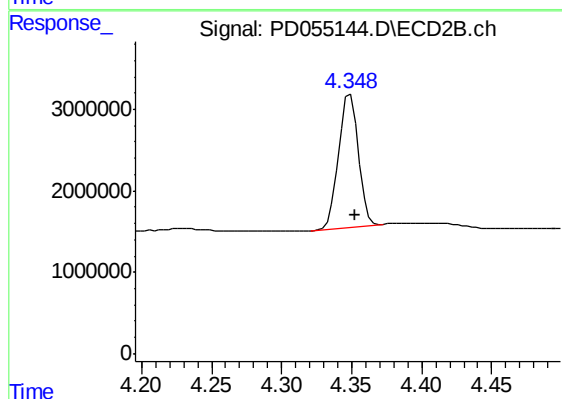
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 23786753
Conc: 23.18 ng/ml



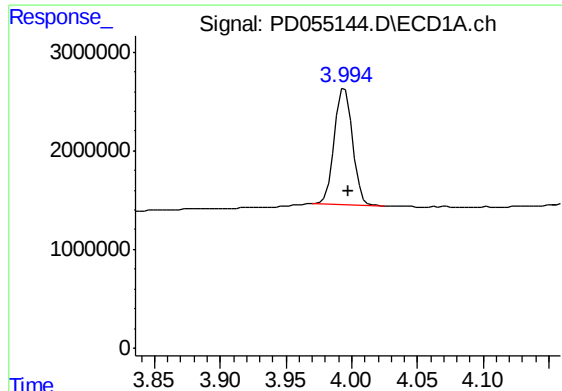
#2 alpha-BHC

R.T.: 3.720 min
Delta R.T.: -0.002 min
Response: 11960211
Conc: 10.77 ng/ml



#2 alpha-BHC

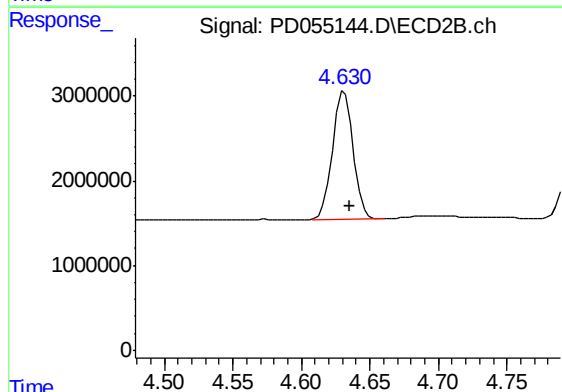
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 16118931
Conc: 11.18 ng/ml



#3 gamma-BHC (Lindane)

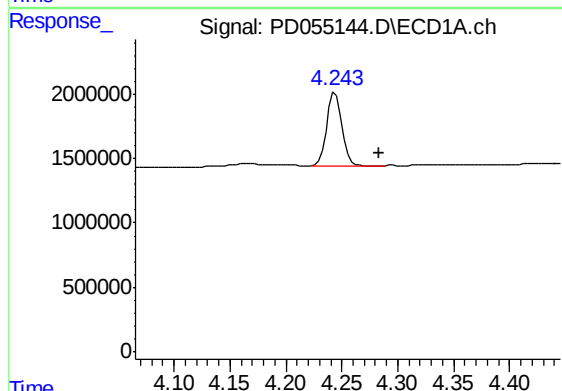
R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 11349555
Conc: 10.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



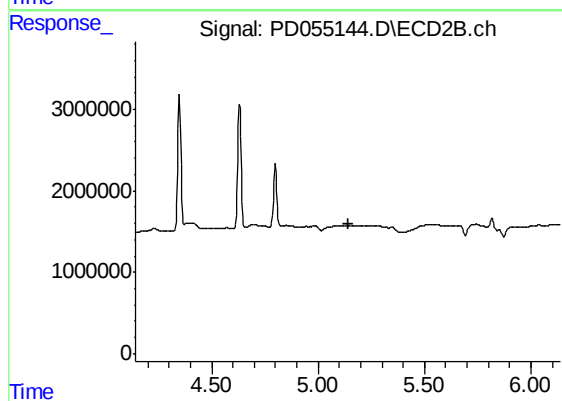
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 15928345
Conc: 11.38 ng/ml



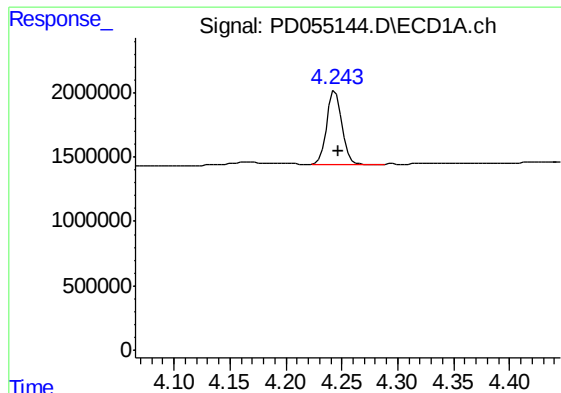
#4 Heptachlor

R.T.: 4.245 min
Delta R.T.: -0.039 min
Response: 5450299
Conc: 5.89 ng/ml



#4 Heptachlor

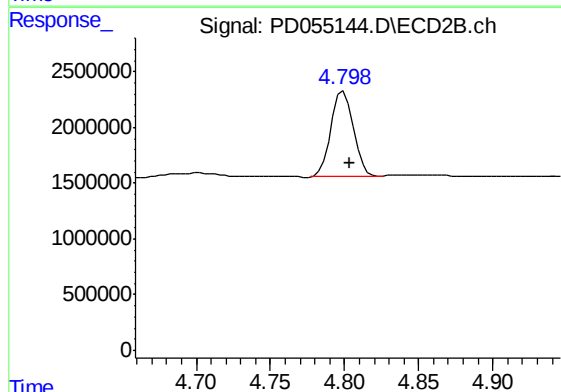
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#6 beta-BHC

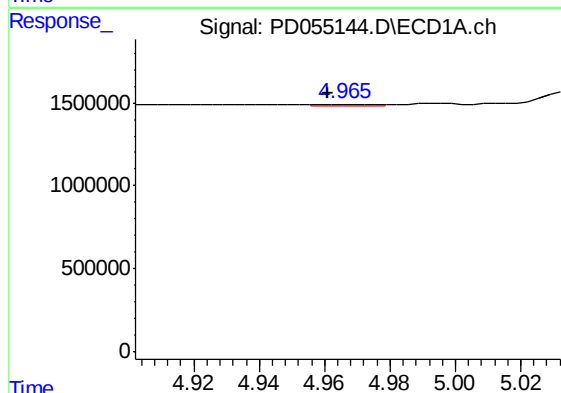
R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 5450299
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



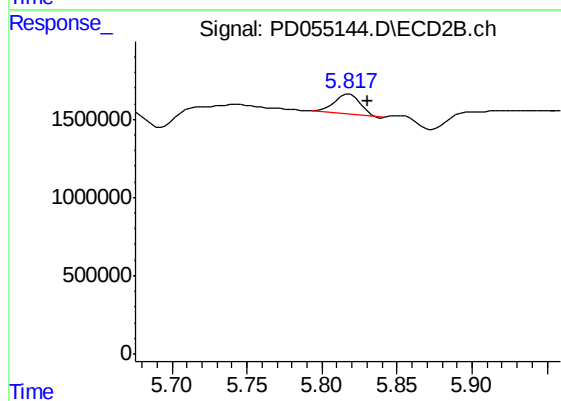
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 8083840
Conc: 12.13 ng/ml



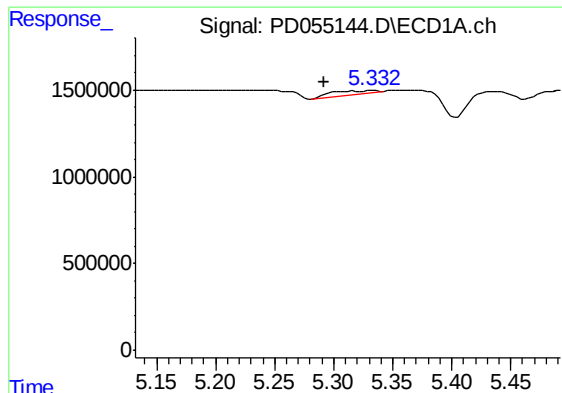
#8 Heptachlor epoxide

R.T.: 4.969 min
Delta R.T.: 0.008 min
Response: 135855
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

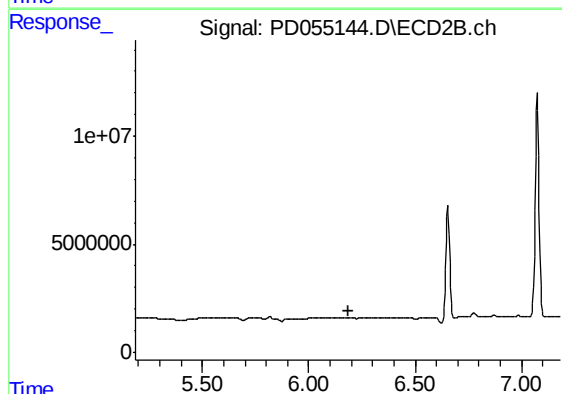
R.T.: 5.819 min
Delta R.T.: -0.012 min
Response: 1547352
Conc: 1.18 ng/ml



#9 Endosulfan I

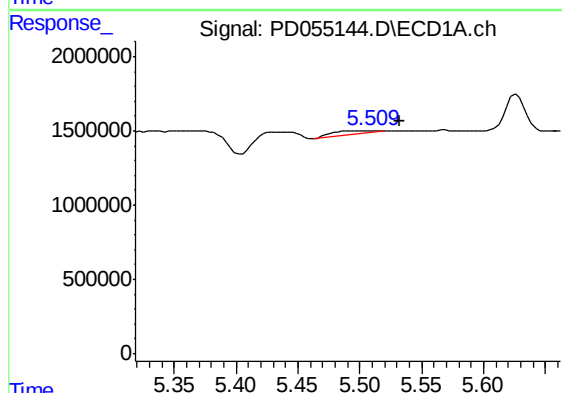
R.T.: 5.333 min
Delta R.T.: 0.042 min
Response: 538018
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



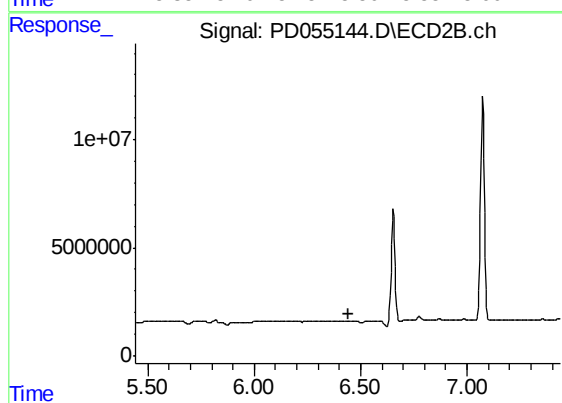
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.185 min
Response: 0
Conc: N.D.



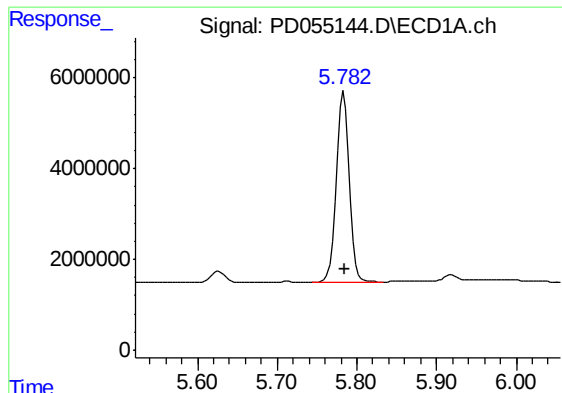
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.021 min
Response: 479268
Conc: 0.49 ng/ml



#13 Dieldrin

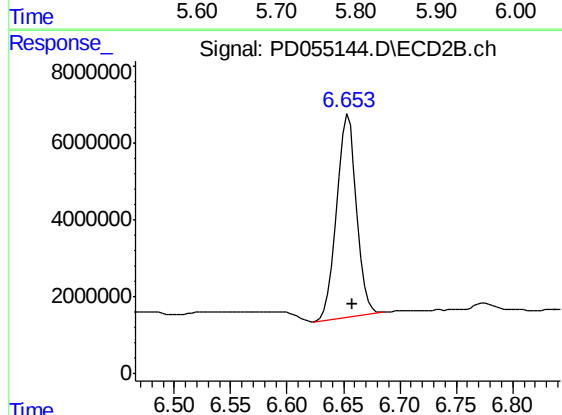
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

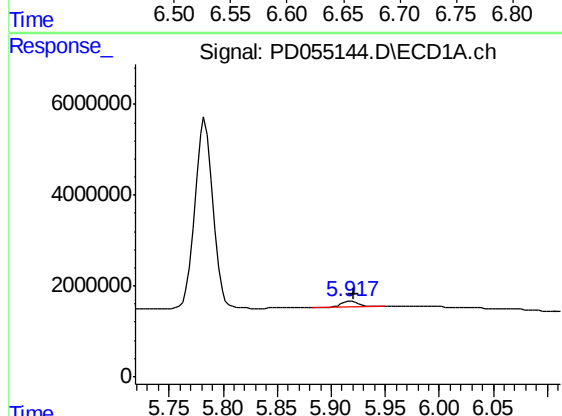
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 48480689
Conc: 58.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



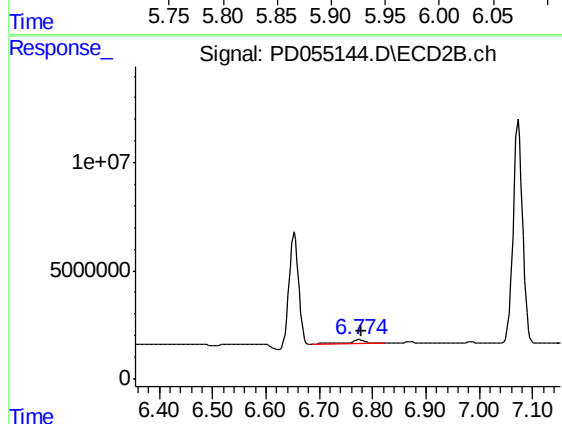
#14 Endrin

R.T.: 6.654 min
Delta R.T.: -0.004 min
Response: 65767889
Conc: 59.71 ng/ml



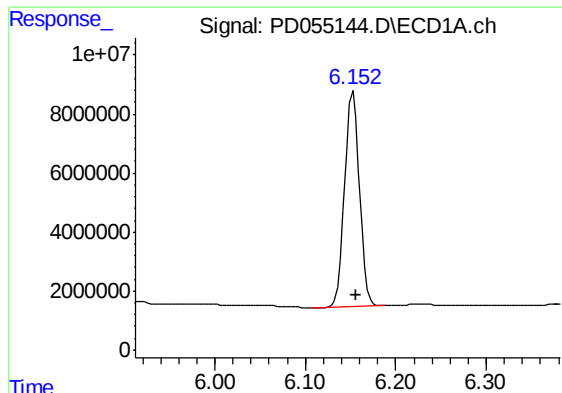
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 1393773
Conc: 1.92 ng/ml



#16 4,4'-DDD

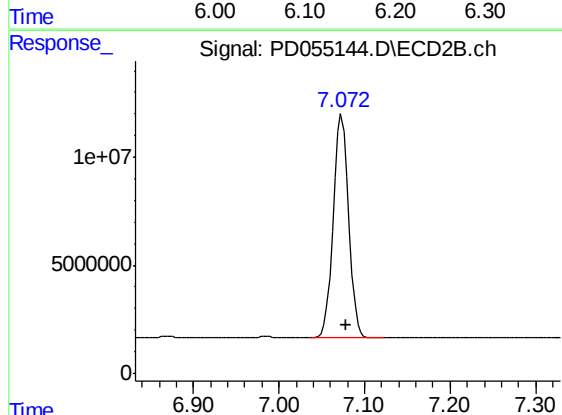
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 4517423
Conc: 4.16 ng/ml



#17 4,4'-DDT

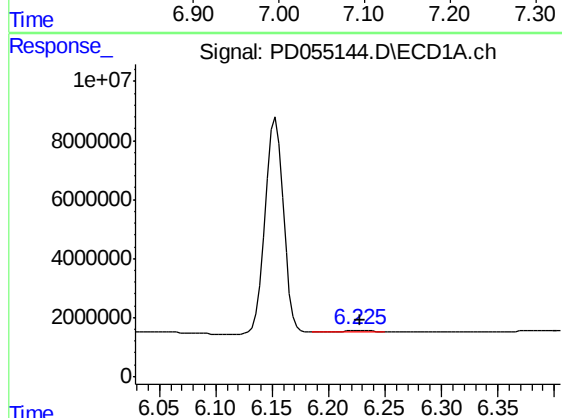
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 82329140
Conc: 123.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



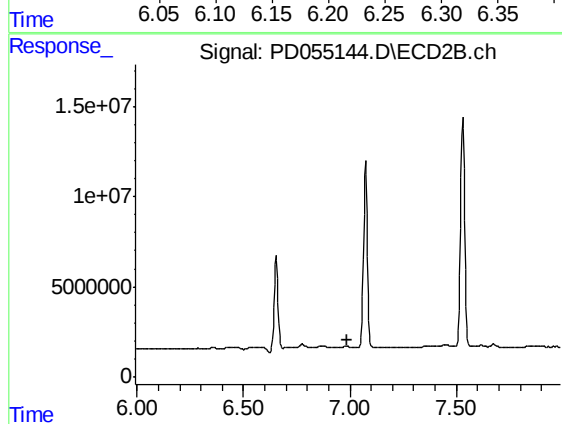
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 129329476
Conc: 118.14 ng/ml



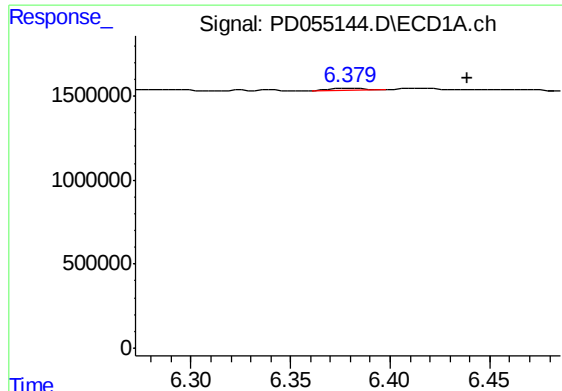
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 645180
Conc: 0.89 ng/ml



#18 Endrin aldehyde

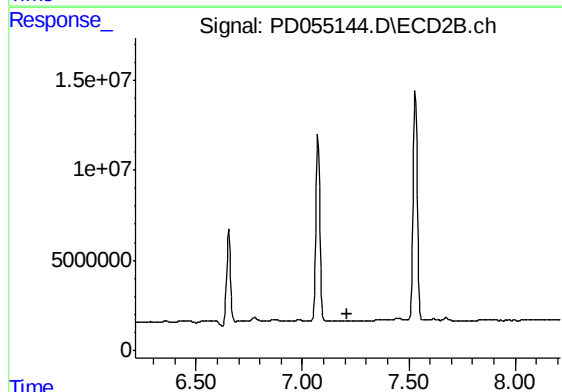
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

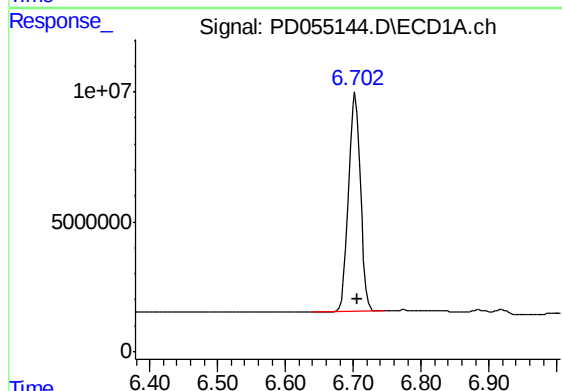
R.T.: 6.380 min
Delta R.T.: -0.059 min
Response: 122798
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



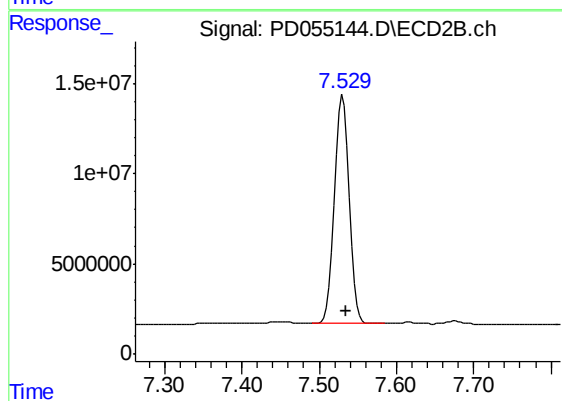
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



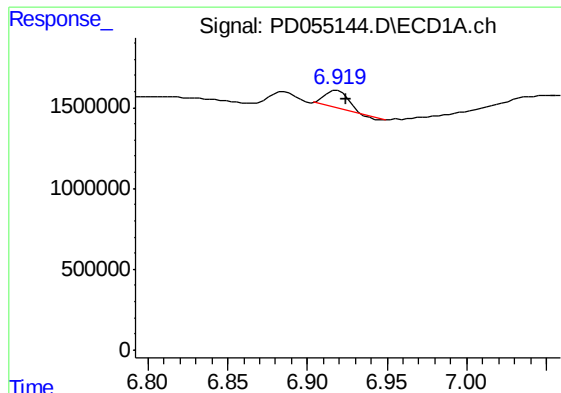
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 102943317
Conc: 290.34 ng/ml



#20 Methoxychlor

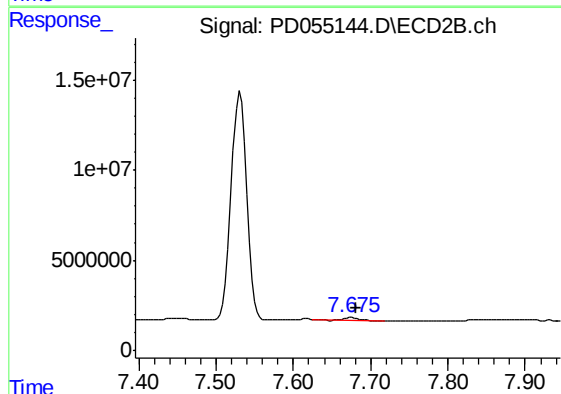
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 169719958
Conc: 272.09 ng/ml



#21 Endrin ketone

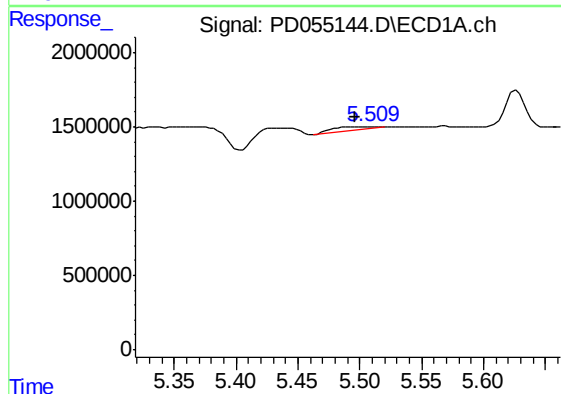
R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 1087282
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



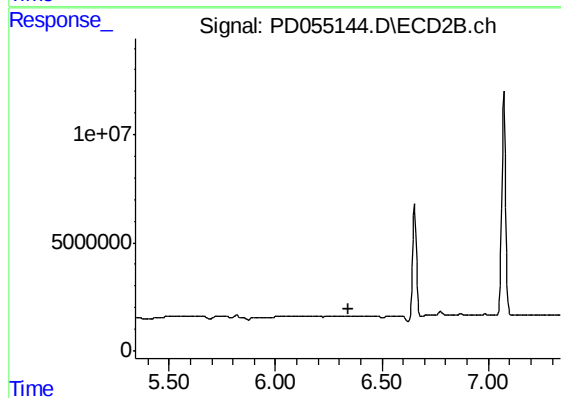
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 1042211
Conc: 0.79 ng/ml



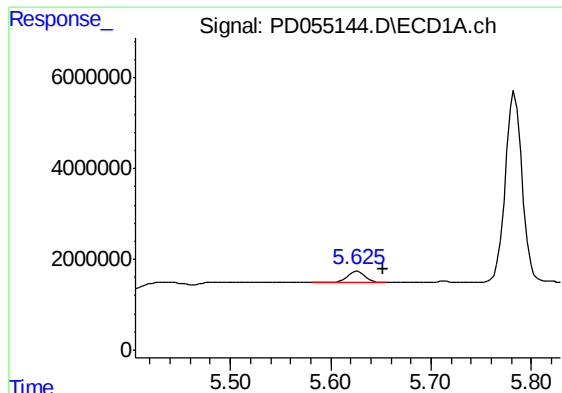
#22 Toxaphene-1

R.T.: 5.511 min
Delta R.T.: 0.014 min
Response: 479268
Conc: 85.67 ng/ml



#22 Toxaphene-1

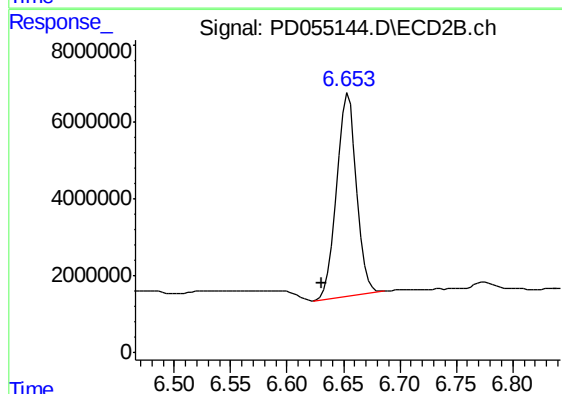
R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

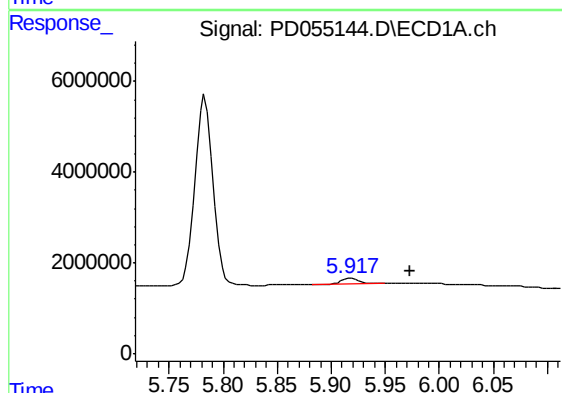
R.T.: 5.627 min
Delta R.T.: -0.025 min
Response: 2773912
Conc: 478.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



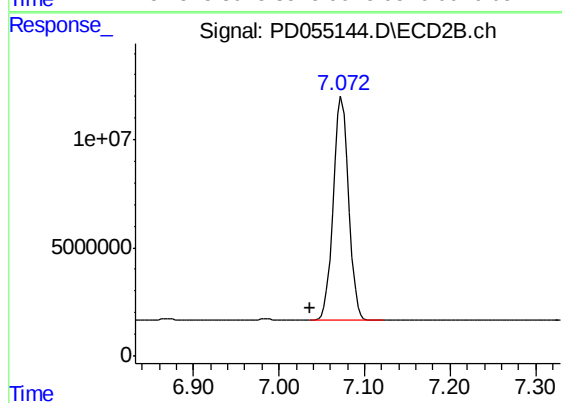
#23 Toxaphene-2

R.T.: 6.654 min
Delta R.T.: 0.023 min
Response: 65767889
Conc: 7781.43 ng/ml



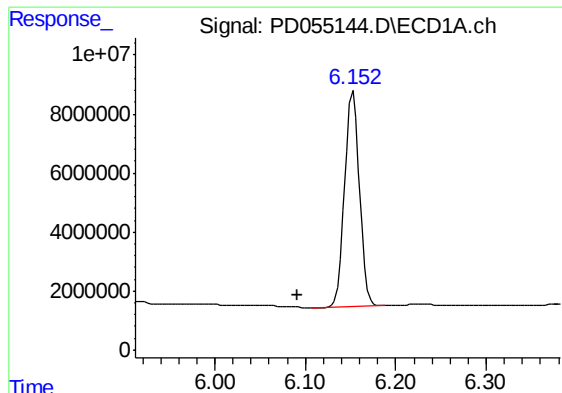
#24 Toxaphene-3

R.T.: 5.918 min
Delta R.T.: -0.054 min
Response: 1393773
Conc: 279.00 ng/ml



#24 Toxaphene-3

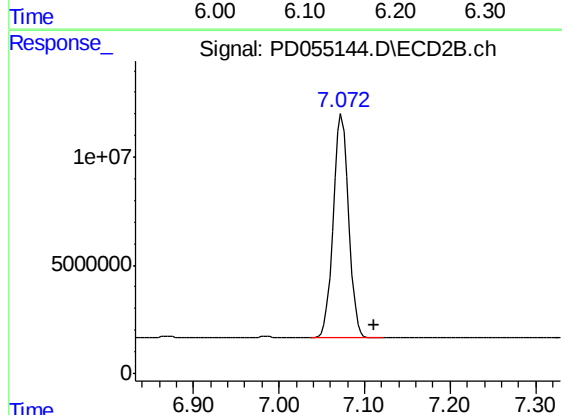
R.T.: 7.074 min
Delta R.T.: 0.038 min
Response: 129329476
Conc: 10549.12 ng/ml



#25 Toxaphene-4

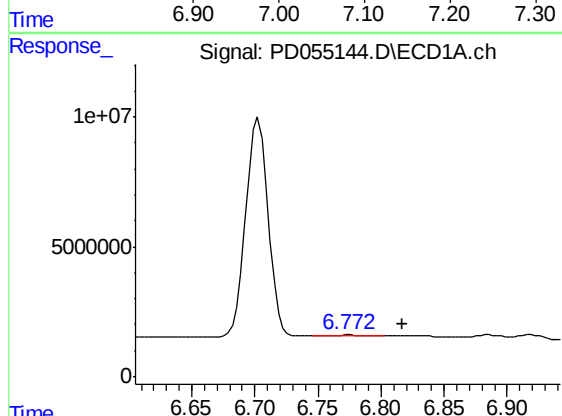
R.T.: 6.153 min
Delta R.T.: 0.062 min
Response: 82329140
Conc: 5443.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



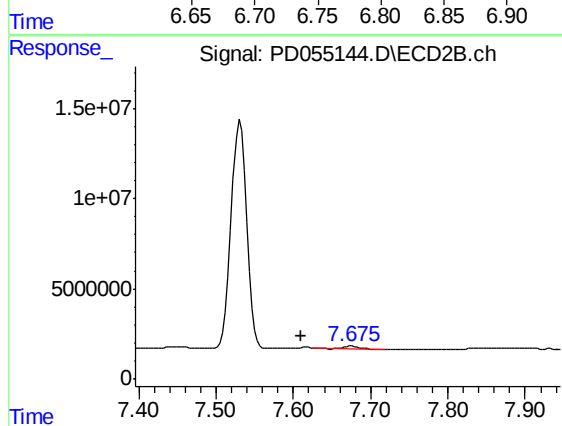
#25 Toxaphene-4

R.T.: 7.074 min
Delta R.T.: -0.038 min
Response: 129329476
Conc: 3840.20 ng/ml



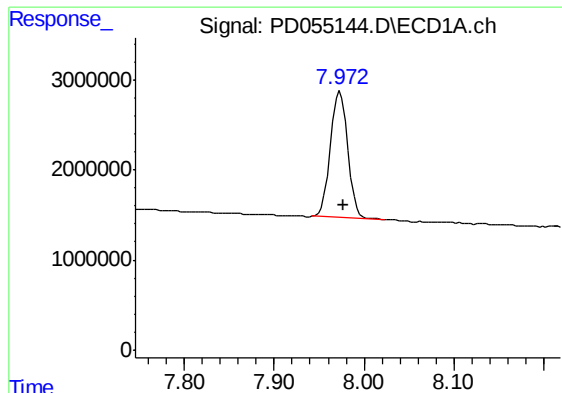
#26 Toxaphene-5

R.T.: 6.774 min
Delta R.T.: -0.043 min
Response: 496007
Conc: 26.81 ng/ml



#26 Toxaphene-5

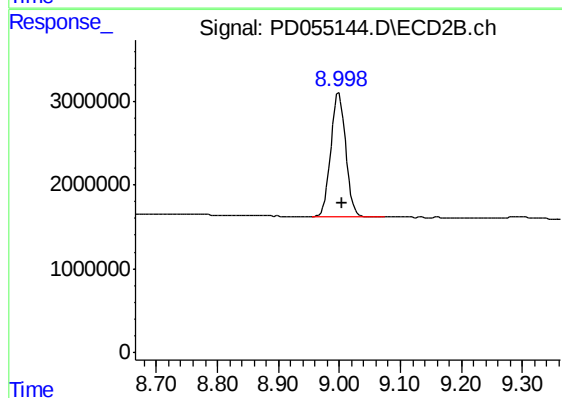
R.T.: 7.676 min
Delta R.T.: 0.066 min
Response: 1042211
Conc: 63.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 18839880
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM27



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 25303036
Conc: 21.72 ng/ml