

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
 Data File : PD055984.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 12:42
 Operator : SG\AJ
 Sample : AR1254 400 PPB
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL 2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:57:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.961	17787489	22866742	23.629	21.820
27)	SA Decachlor...	7.962	8.995	34951425	44301608	42.879	39.013
Target Compounds							
5)	MB Aldrin	4.495	5.462	7040269	6158014	7.599	4.488 #
8)	B Heptachlo...	5.008f	5.816	13426968	20563004	15.038	15.237
9)	A Endosulfan I	0.000	6.159	0	1519747	N.D.	1.167
11)	B cis-Chlor...	5.197	6.159	4259399	1519747	4.810	1.083 #
12)	B 4,4'-DDE	5.436f	6.285	13916173	16384644	16.006	12.159
13)	MA Dieldrin	5.522	6.427	20865813	-2187766	22.183	N.D. #
14)	MA Endrin	5.836f	6.645	9004551	29547154	11.224	25.664 #
15)	B Endosulfa...	6.037	6.899f	11219834	11313234	13.316	8.736 #
16)	A 4,4'-DDD	5.966f	6.779	11246974	7524160	15.924	6.738 #
17)	MA 4,4'-DDT	6.140	7.045	22293718	8893179	34.403	8.179 #
18)	B Endrin al...	0.000	6.986	0	2719731	N.D.	2.505
19)	B Endosulfa...	6.453	0.000	4959528	0	6.321	N.D. #
20)	A Methoxychlor	6.641f	7.567f	1953915	2888863	5.224	4.635
22)	Toxaphene-1	5.522	6.327	20865813	2208330	2522.962	215.079 #
23)	Toxaphene-2	5.649	6.645	5345445	29547154	598.708	2461.712 #
24)	Toxaphene-3	5.966	7.045	11246974	8893179	1444.821	479.874 #
25)	Toxaphene-4	6.037	7.045	11219834	8893179	491.962	172.618 #
26)	Toxaphene-5	0.000	7.567	0	2888863	N.D.	118.879

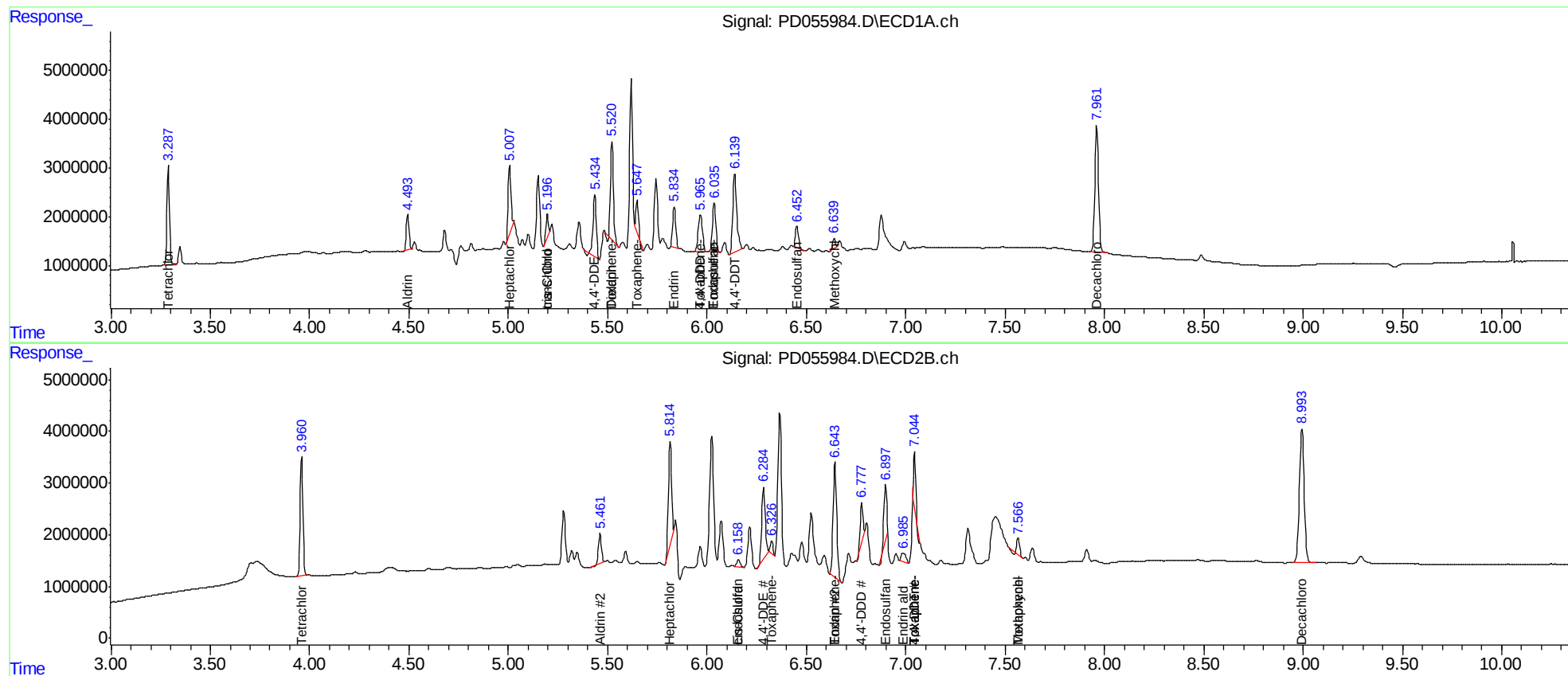
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

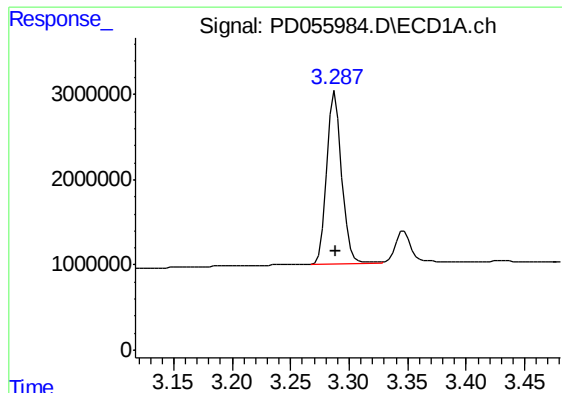
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
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Integration File signal 1: autoint1.e
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Quant Time: Nov 15 02:57:07 2019
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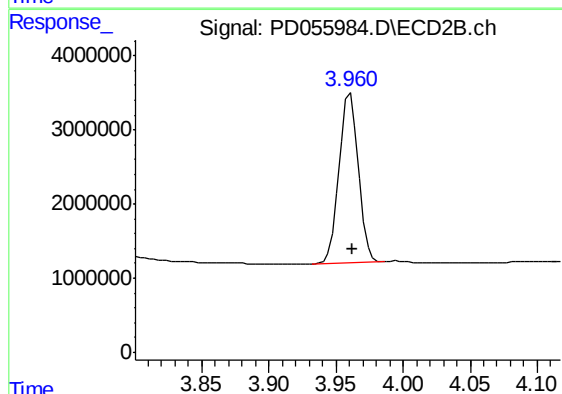




#1 Tetrachloro-m-xylene

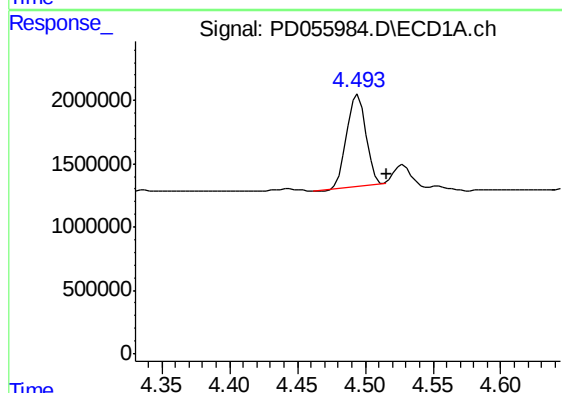
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17787489
Conc: 23.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 2



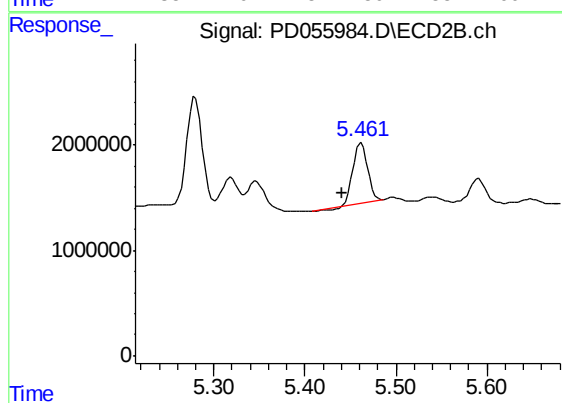
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 22866742
Conc: 21.82 ng/ml



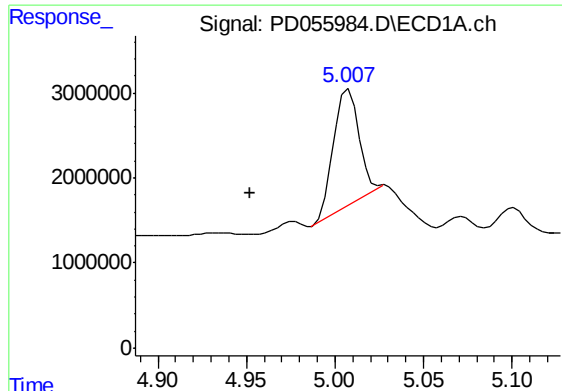
#5 Aldrin

R.T.: 4.495 min
Delta R.T.: -0.021 min
Response: 7040269
Conc: 7.60 ng/ml



#5 Aldrin

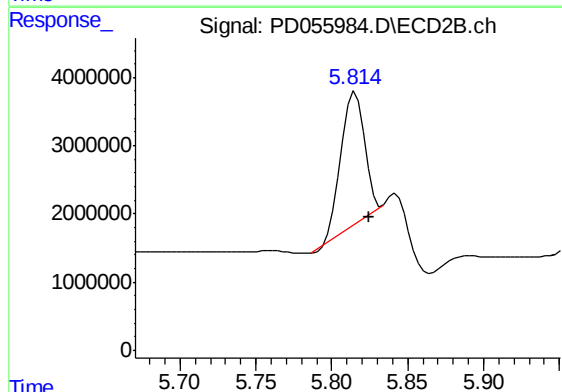
R.T.: 5.462 min
Delta R.T.: 0.022 min
Response: 6158014
Conc: 4.49 ng/ml



#8 Heptachlor epoxide

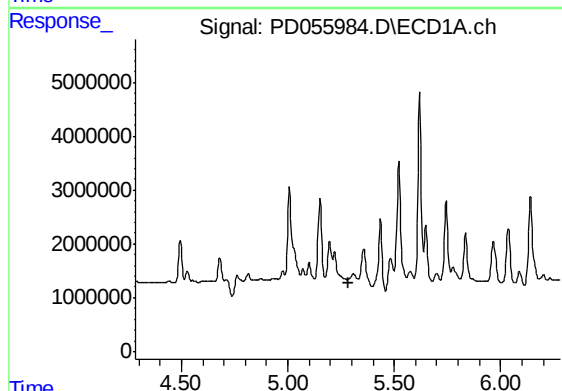
R.T.: 5.008 min
Delta R.T.: 0.056 min
Response: 13426968
Conc: 15.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 2



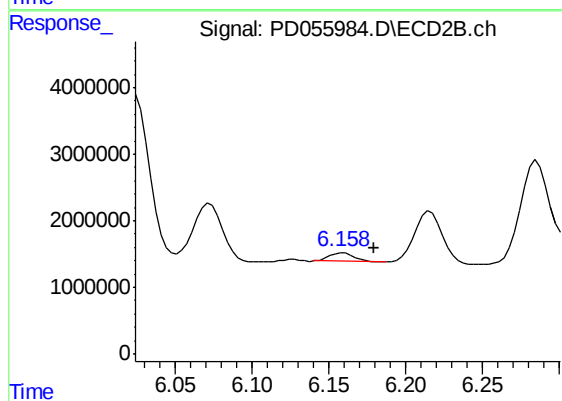
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.009 min
Response: 20563004
Conc: 15.24 ng/ml



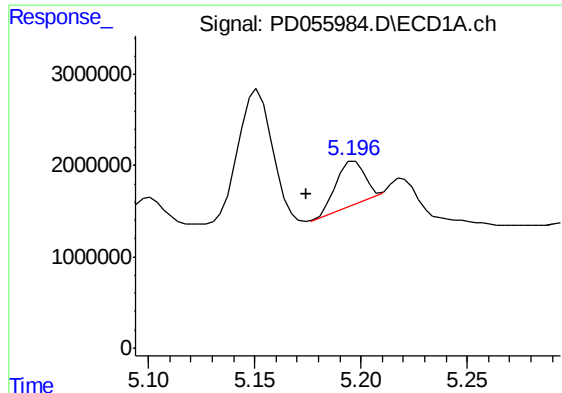
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#9 Endosulfan I

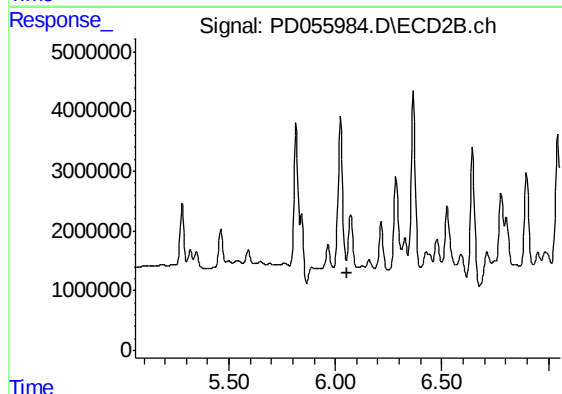
R.T.: 6.159 min
Delta R.T.: -0.021 min
Response: 1519747
Conc: 1.17 ng/ml



#10 trans-Chlordane

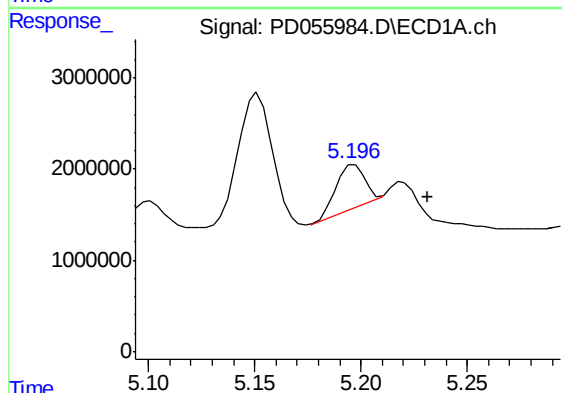
R.T.: 5.197 min
Delta R.T.: 0.023 min
Response: 4259399
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 2



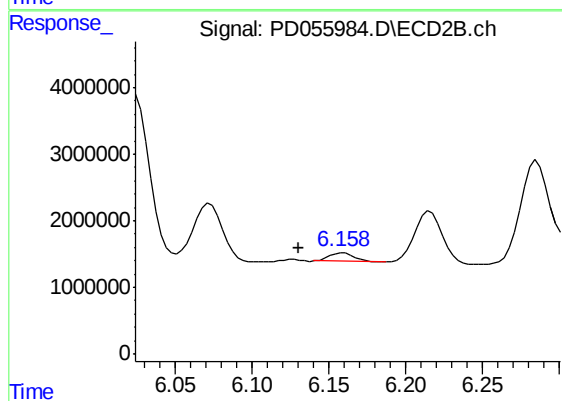
#10 trans-Chlordane

R.T.: 6.072 min
Delta R.T.: 0.014 min
Response: -10768727
Conc: N.D.



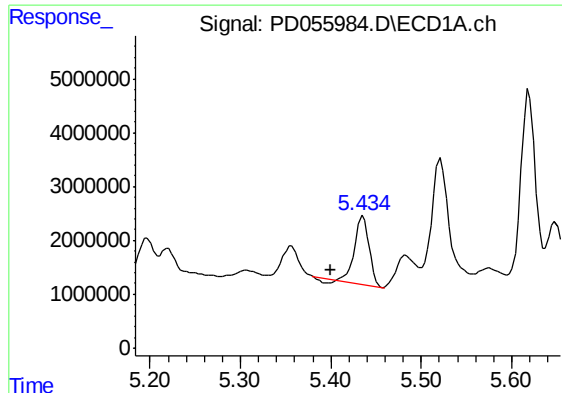
#11 cis-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.034 min
Response: 4259399
Conc: 4.81 ng/ml



#11 cis-Chlordane

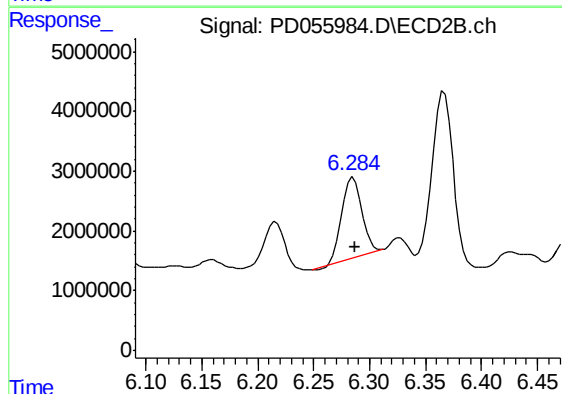
R.T.: 6.159 min
Delta R.T.: 0.029 min
Response: 1519747
Conc: 1.08 ng/ml



#12 4,4'-DDE

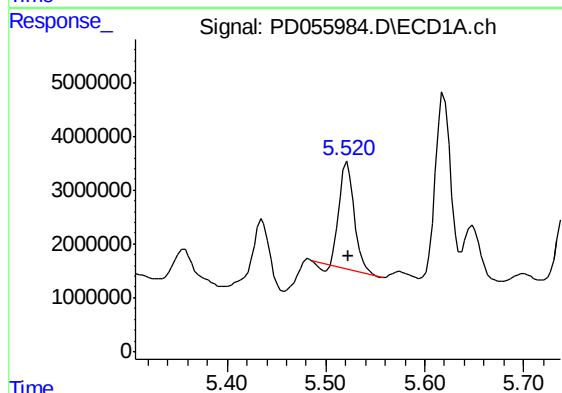
R.T.: 5.436 min
Delta R.T.: 0.036 min
Response: 13916173
Conc: 16.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 2



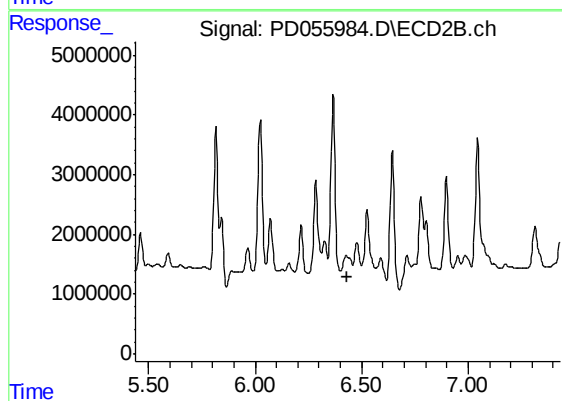
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.002 min
Response: 16384644
Conc: 12.16 ng/ml



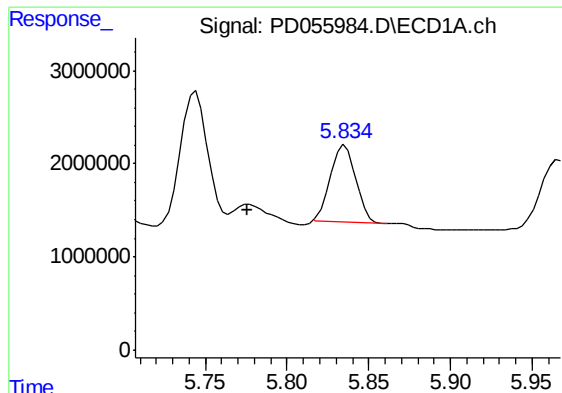
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 20865813
Conc: 22.18 ng/ml



#13 Dieldrin

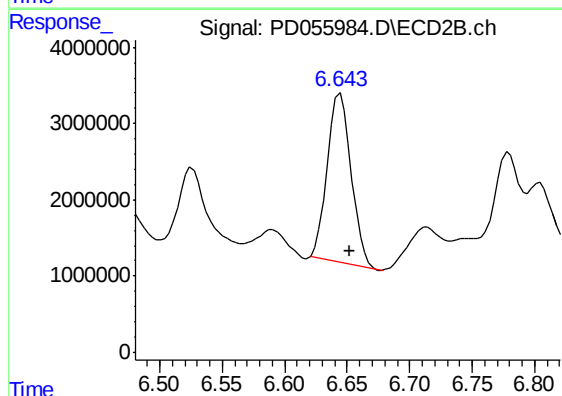
R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: -2187766
Conc: N.D.



#14 Endrin

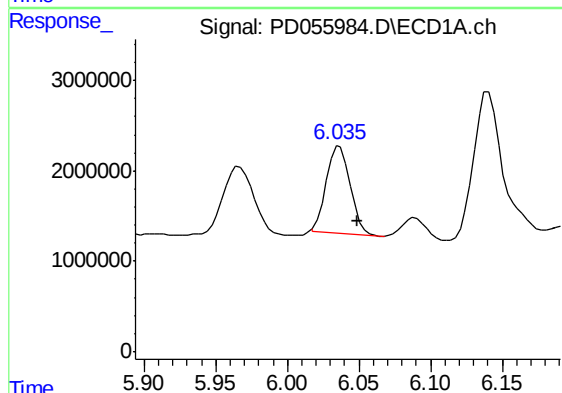
R.T.: 5.836 min
Delta R.T.: 0.059 min
Response: 9004551
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 2



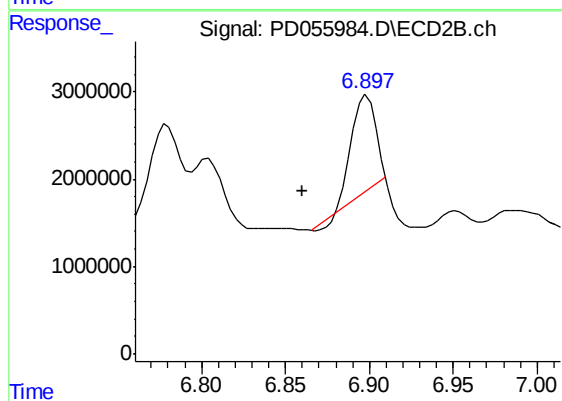
#14 Endrin

R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 29547154
Conc: 25.66 ng/ml



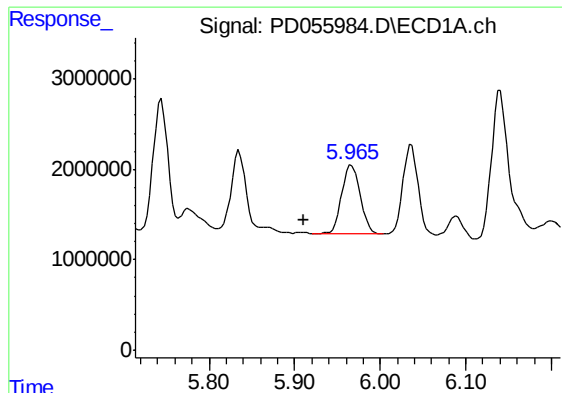
#15 Endosulfan II

R.T.: 6.037 min
Delta R.T.: -0.012 min
Response: 11219834
Conc: 13.32 ng/ml



#15 Endosulfan II

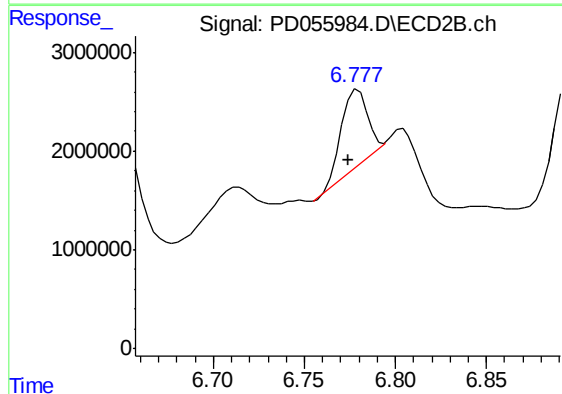
R.T.: 6.899 min
Delta R.T.: 0.038 min
Response: 11313234
Conc: 8.74 ng/ml



#16 4,4'-DDD

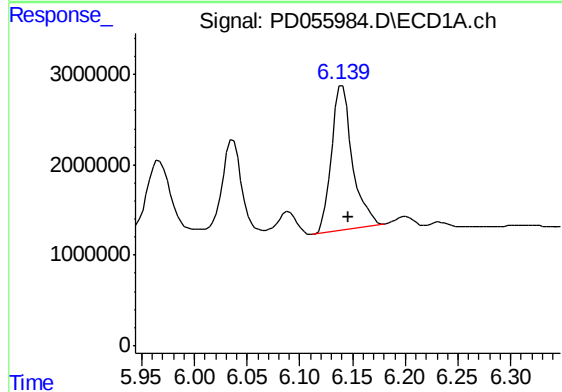
R.T.: 5.966 min
Delta R.T.: 0.056 min
Response: 11246974
Conc: 15.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 2



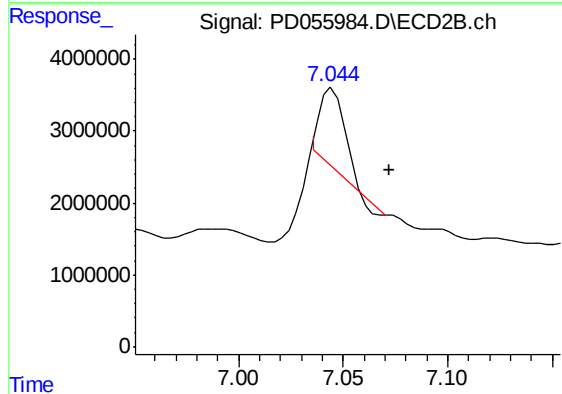
#16 4,4'-DDD

R.T.: 6.779 min
Delta R.T.: 0.005 min
Response: 7524160
Conc: 6.74 ng/ml



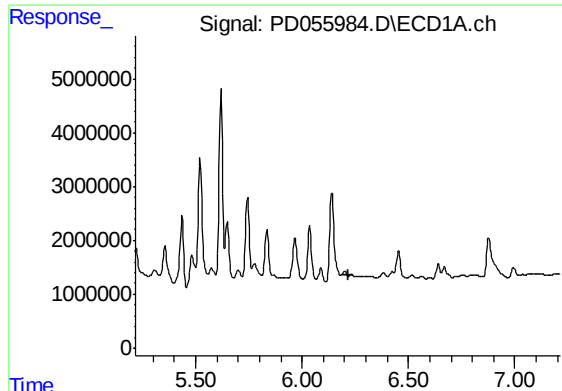
#17 4,4'-DDT

R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 22293718
Conc: 34.40 ng/ml



#17 4,4'-DDT

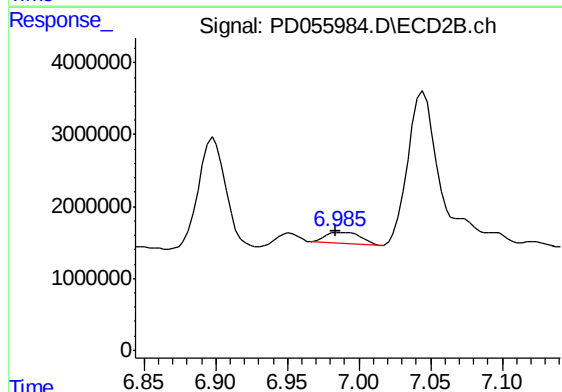
R.T.: 7.045 min
Delta R.T.: -0.027 min
Response: 8893179
Conc: 8.18 ng/ml



#18 Endrin aldehyde

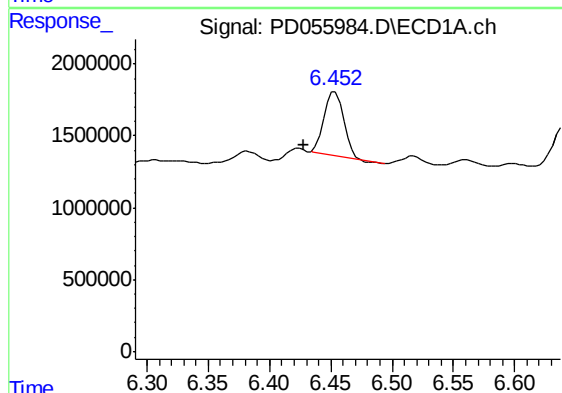
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL 2



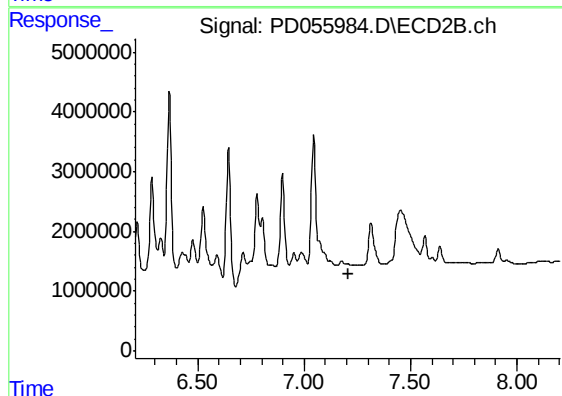
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 2719731
Conc: 2.50 ng/ml



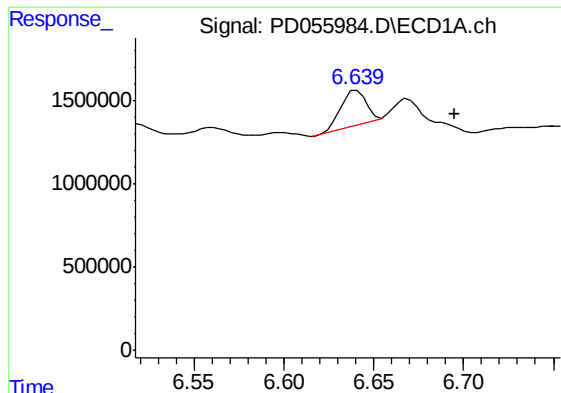
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: 0.026 min
Response: 4959528
Conc: 6.32 ng/ml



#19 Endosulfan Sulfate

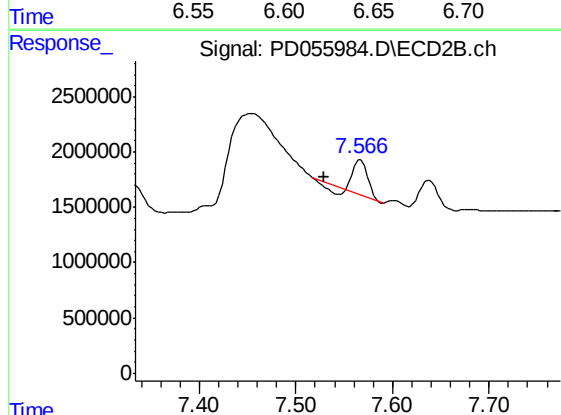
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#20 Methoxychlor

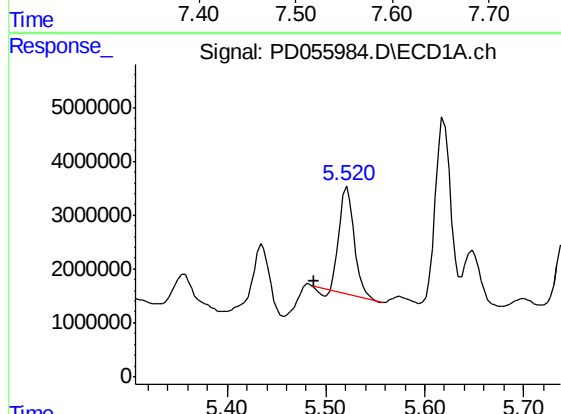
R.T.: 6.641 min
Delta R.T.: -0.054 min
Response: 1953915
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 2



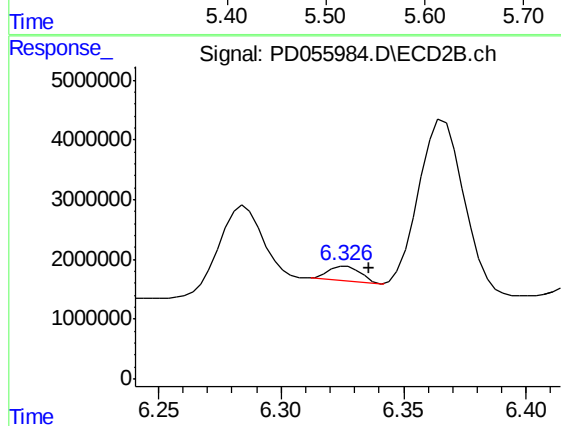
#20 Methoxychlor

R.T.: 7.567 min
Delta R.T.: 0.038 min
Response: 2888863
Conc: 4.63 ng/ml



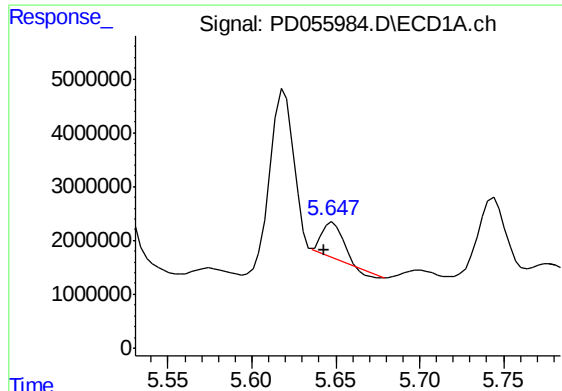
#22 Toxaphene-1

R.T.: 5.522 min
Delta R.T.: 0.033 min
Response: 20865813
Conc: 2522.96 ng/ml



#22 Toxaphene-1

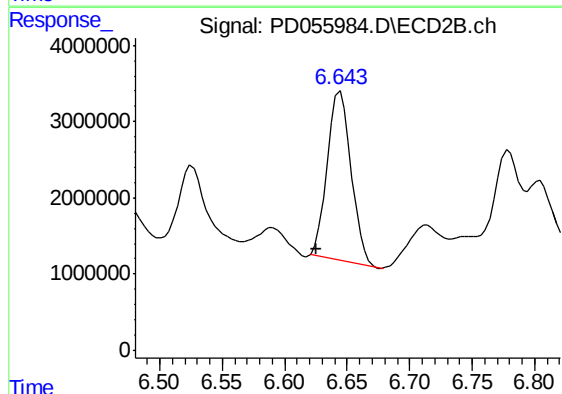
R.T.: 6.327 min
Delta R.T.: -0.009 min
Response: 2208330
Conc: 215.08 ng/ml



#23 Toxaphene-2

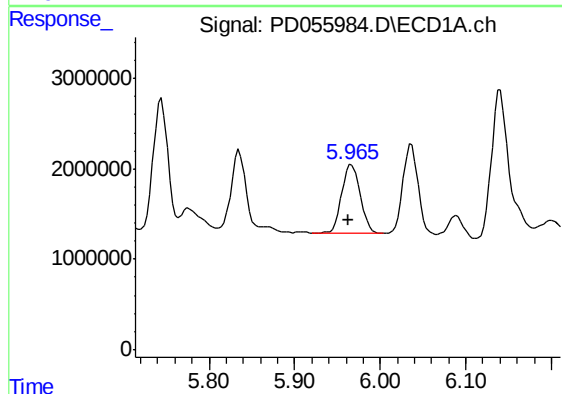
R.T.: 5.649 min
Delta R.T.: 0.006 min
Response: 5345445
Conc: 598.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 2



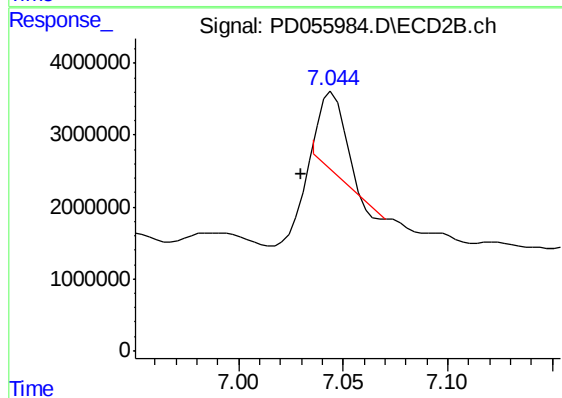
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.020 min
Response: 29547154
Conc: 2461.71 ng/ml



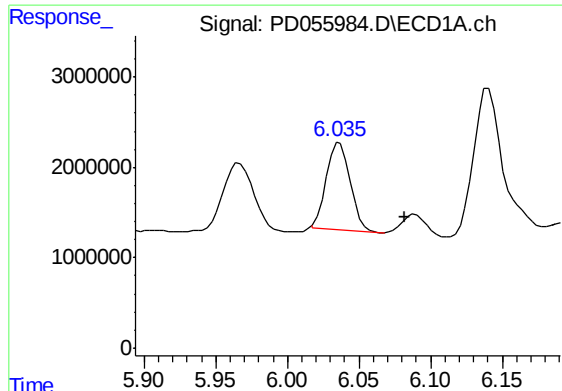
#24 Toxaphene-3

R.T.: 5.966 min
Delta R.T.: 0.003 min
Response: 11246974
Conc: 1444.82 ng/ml



#24 Toxaphene-3

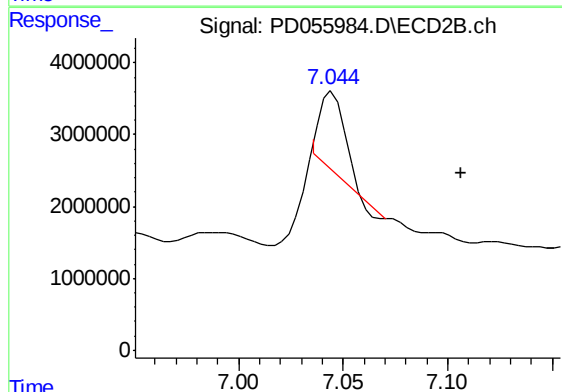
R.T.: 7.045 min
Delta R.T.: 0.015 min
Response: 8893179
Conc: 479.87 ng/ml



#25 Toxaphene-4

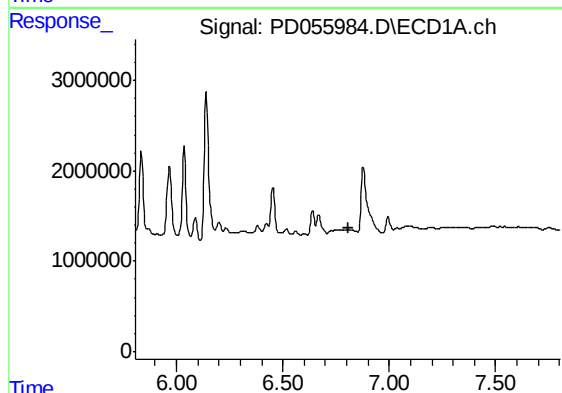
R.T.: 6.037 min
Delta R.T.: -0.046 min
Response: 11219834
Conc: 491.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 2



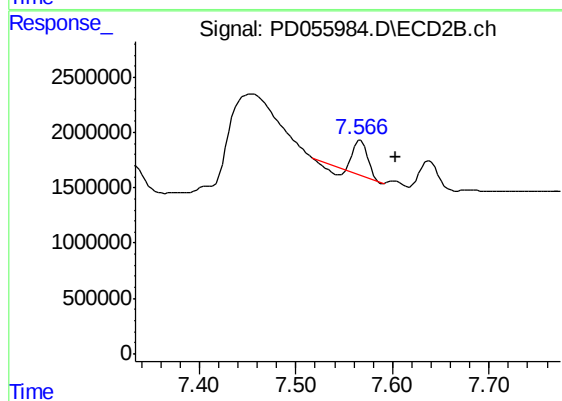
#25 Toxaphene-4

R.T.: 7.045 min
Delta R.T.: -0.062 min
Response: 8893179
Conc: 172.62 ng/ml



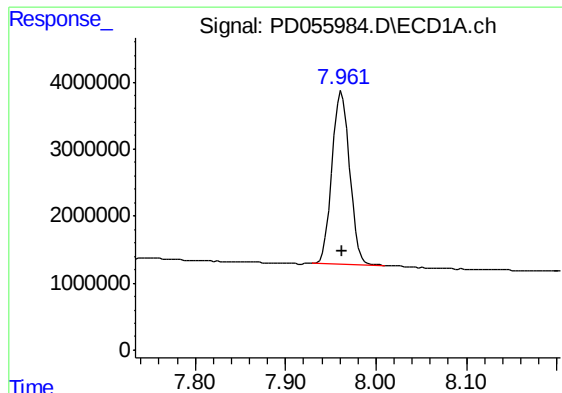
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.807 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

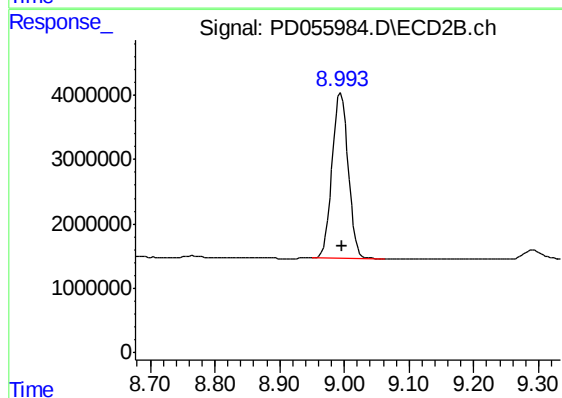
R.T.: 7.567 min
Delta R.T.: -0.036 min
Response: 2888863
Conc: 118.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 34951425
Conc: 42.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL 2



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.002 min
Response: 44301608
Conc: 39.01 ng/ml