

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
 Data File : PD055177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 15:30
 Operator : SG\AJ
 Sample : INDB316
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB316

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 07:31:37 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...	3.296	3.961	15983213	22798896	21.009	22.217
27)	SA Decachlor...	7.975	8.998	33423396	44407749	39.668	38.116
Target Compounds							
3)	MA gamma-BHC...	4.013	0.000	164499	0	0.153	N.D. #
4)	MA Heptachlor	4.249f	0.000	10018707	0	10.830	N.D. #
5)	MB Aldrin	4.525	5.441	20226980	29126046	20.783	22.031
6)	B beta-BHC	4.249	4.799	10018707	15905944	21.414	23.858
7)	B delta-BHC	4.445	5.014	22242458	31692047	20.783	21.837
8)	B Heptachlo...	4.962	5.825	19076889	29175849	20.790	22.187
9)	A Endosulfan I	5.293	6.131f	307926	28771005	0.347	22.805 #
10)	B trans-Chl...	5.185	6.059	19717566	30803534	20.873	22.726
11)	B cis-Chlor...	5.242	6.131	19254806	28771005	21.037	21.844
12)	B 4,4'-DDE	5.411	6.287	37845605	55675496	42.181	43.008
15)	B Endosulfa...	6.060	6.861	35807290	51202448	41.104	40.263
16)	A 4,4'-DDD	5.919	0.000	312676	0	0.431	N.D. #
18)	B Endrin al...	6.229	6.985	28986231	42581997	39.853	41.082
19)	B Endosulfa...	6.440	7.207	33234608	47687267	40.947	40.148
21)	B Endrin ke...	6.924	7.676	36839296	51058224	40.788	38.743
22)	Toxaphene-1	0.000	6.287	0	55675496	N.D.	8475.130
24)	Toxaphene-3	5.919	6.985	312676	42581997	62.590	3473.321 #
25)	Toxaphene-4	6.060	0.000	35807290	0	2367.495	N.D. #
26)	Toxaphene-5	6.802	7.676	1039154	51058224	56.176	3110.019 #

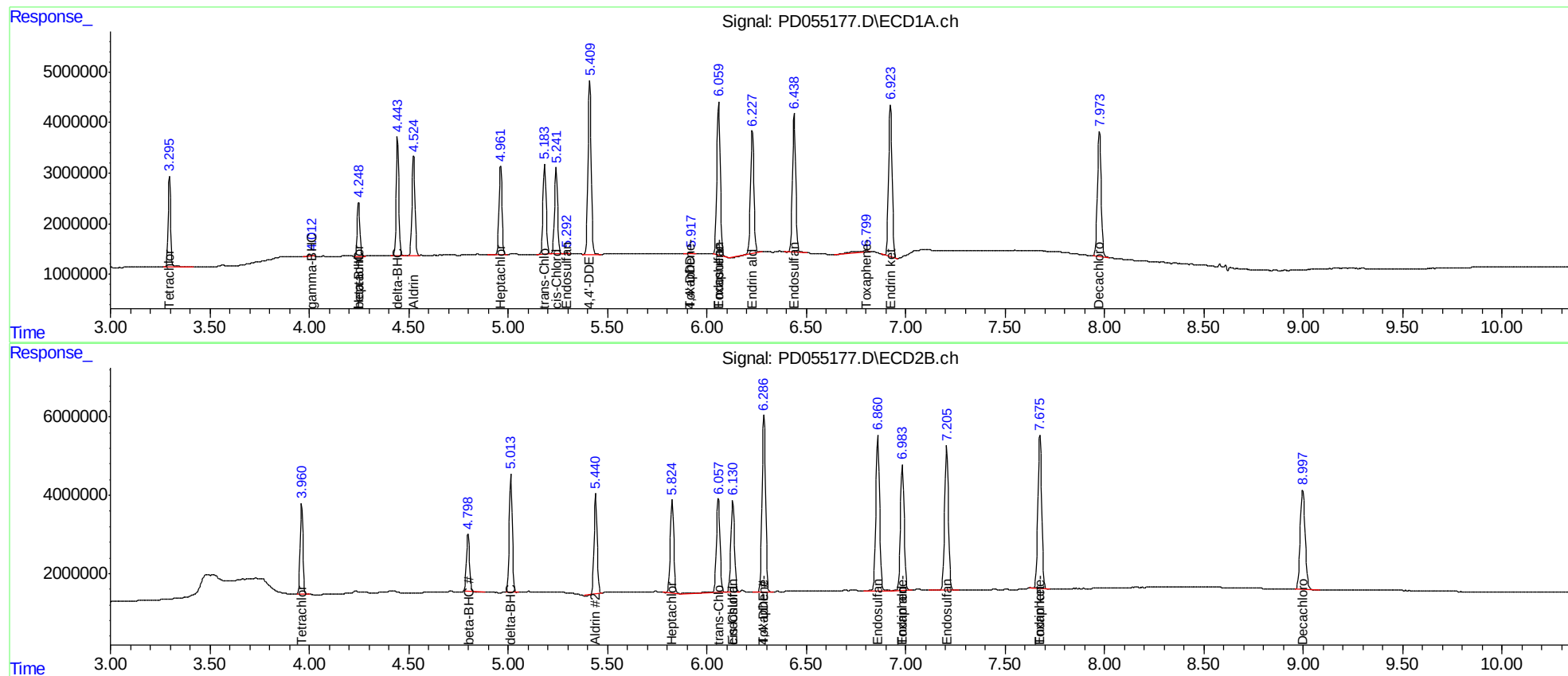
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

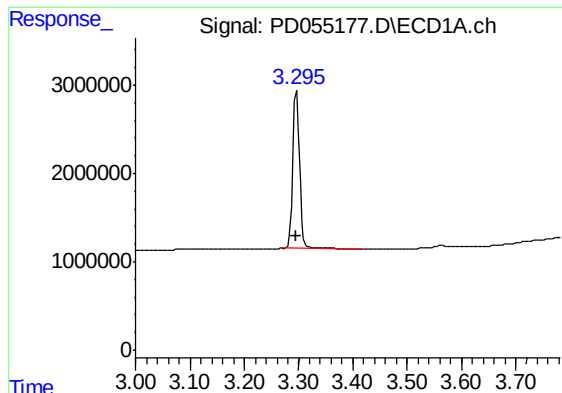
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100319\
Data File : PD055177.D
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Acq On : 03 Oct 2019 15:30
Operator : SG\AJ
Sample : INDB316
Misc :
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Instrument :
ECD_D
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Integration File signal 1: autoint1.e
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Quant Time: Oct 04 07:31:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
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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

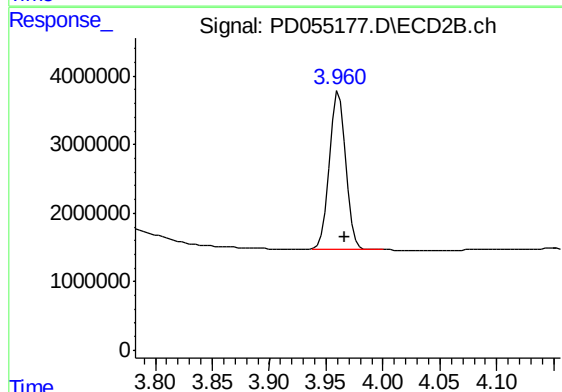




#1 Tetrachloro-m-xylene

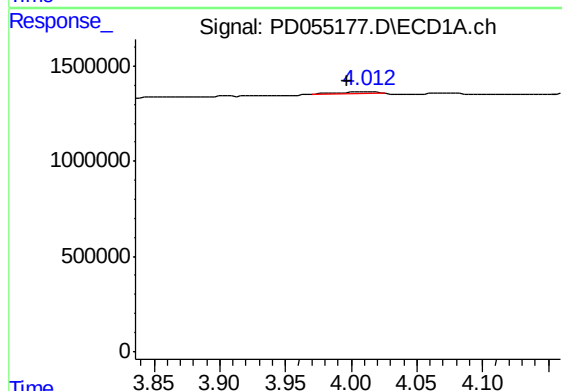
R.T.: 3.296 min
Delta R.T.: 0.001 min
Response: 15983213
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



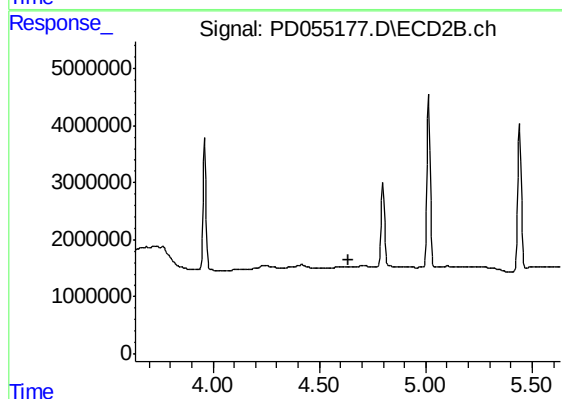
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 22798896
Conc: 22.22 ng/ml



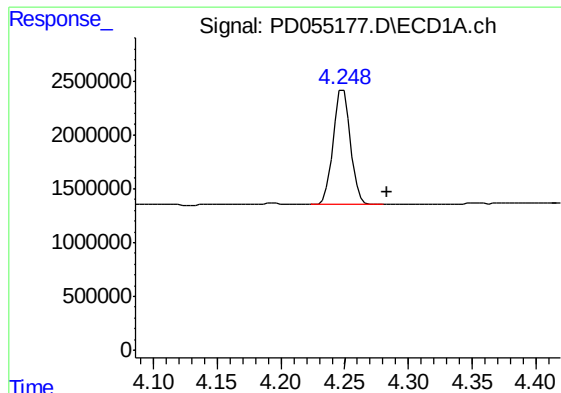
#3 gamma-BHC (Lindane)

R.T.: 4.013 min
Delta R.T.: 0.016 min
Response: 164499
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

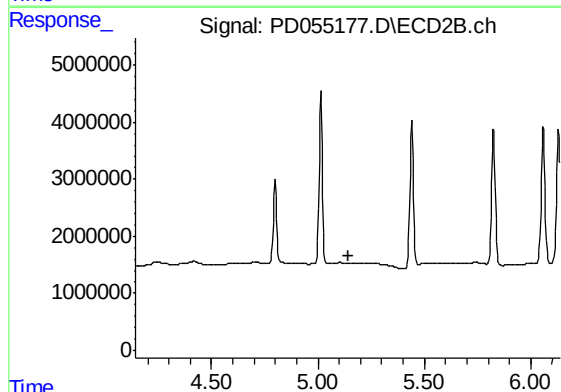
R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#4 Heptachlor

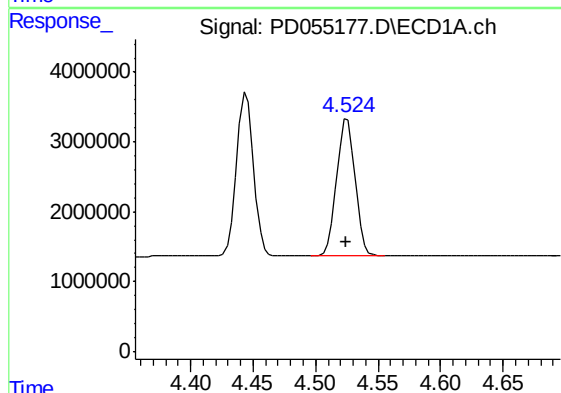
R.T.: 4.249 min
Delta R.T.: -0.035 min
Response: 10018707
Conc: 10.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



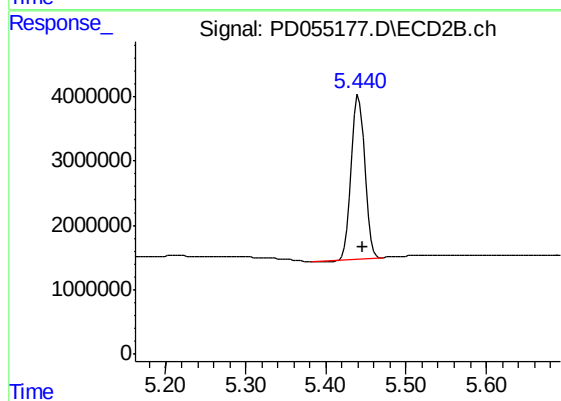
#4 Heptachlor

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



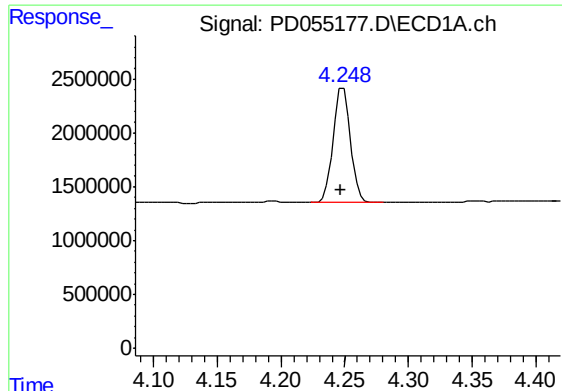
#5 Aldrin

R.T.: 4.525 min
Delta R.T.: 0.001 min
Response: 20226980
Conc: 20.78 ng/ml



#5 Aldrin

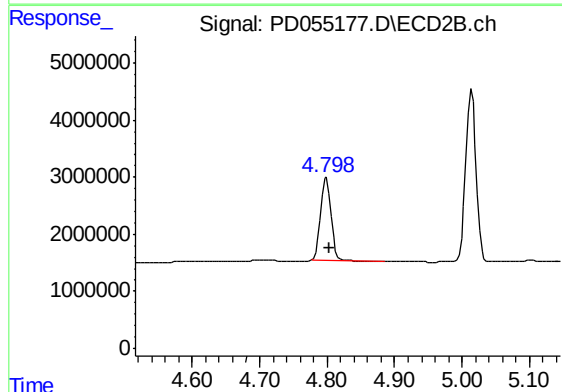
R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 29126046
Conc: 22.03 ng/ml



#6 beta-BHC

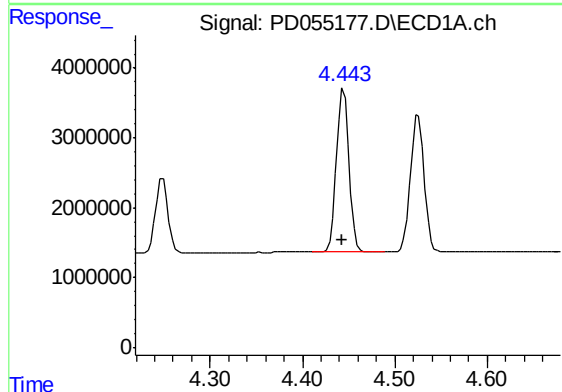
R.T.: 4.249 min
Delta R.T.: 0.002 min
Response: 10018707
Conc: 21.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



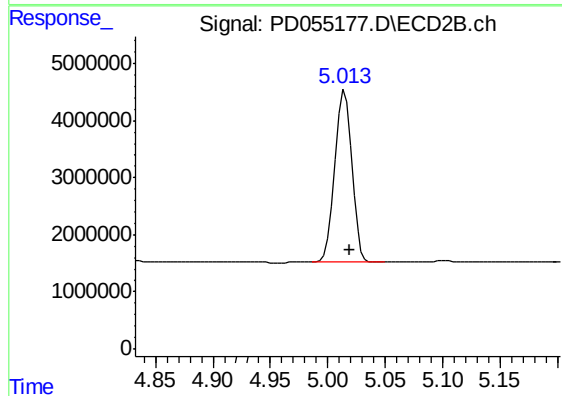
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 15905944
Conc: 23.86 ng/ml



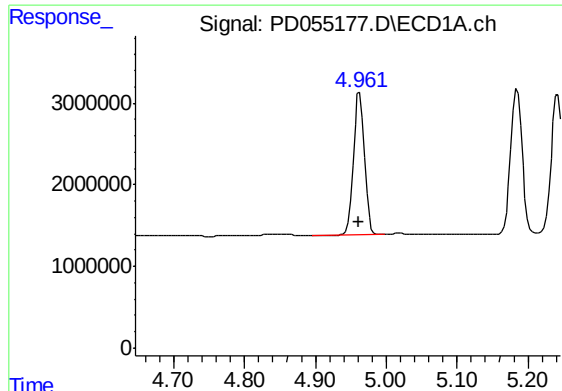
#7 delta-BHC

R.T.: 4.445 min
Delta R.T.: 0.002 min
Response: 22242458
Conc: 20.78 ng/ml



#7 delta-BHC

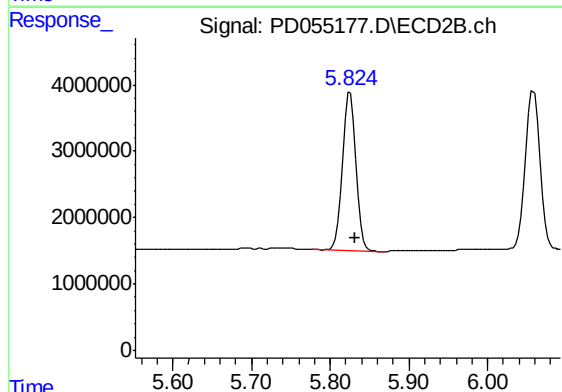
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 31692047
Conc: 21.84 ng/ml



#8 Heptachlor epoxide

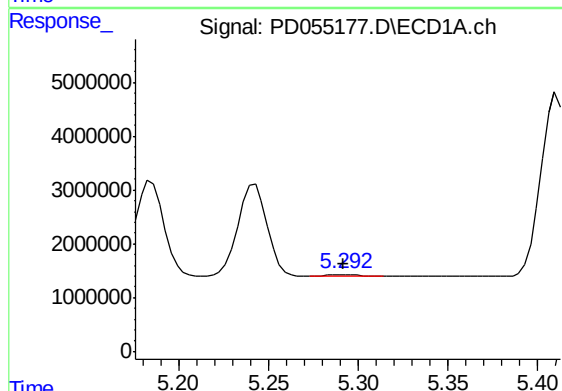
R.T.: 4.962 min
Delta R.T.: 0.002 min
Response: 19076889
Conc: 20.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



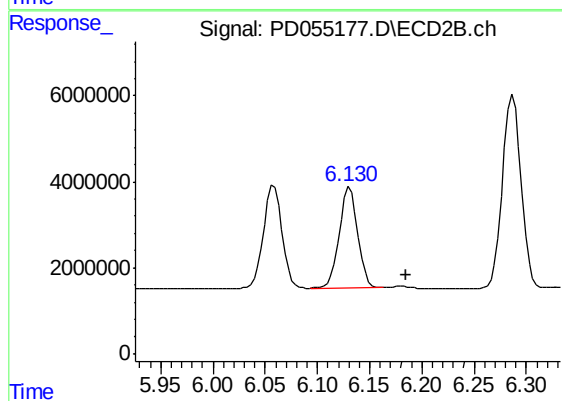
#8 Heptachlor epoxide

R.T.: 5.825 min
Delta R.T.: -0.005 min
Response: 29175849
Conc: 22.19 ng/ml



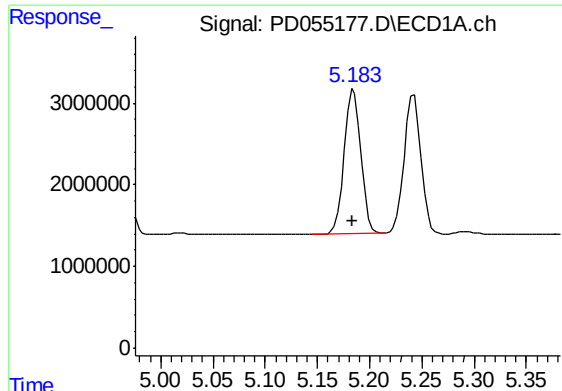
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: 0.002 min
Response: 307926
Conc: 0.35 ng/ml



#9 Endosulfan I

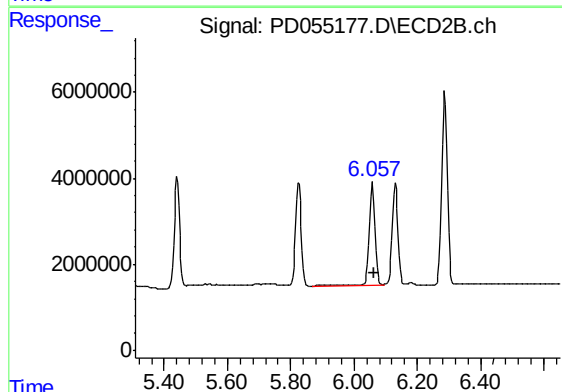
R.T.: 6.131 min
Delta R.T.: -0.054 min
Response: 28771005
Conc: 22.80 ng/ml



#10 trans-Chlordane

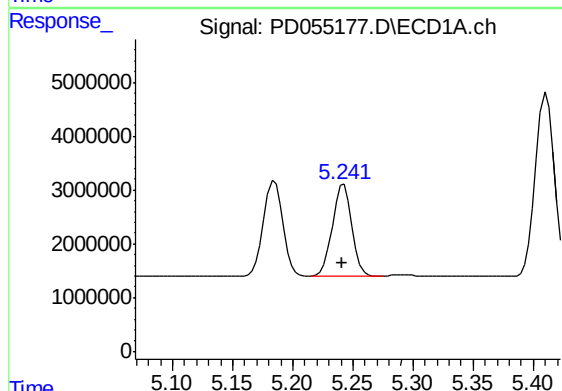
R.T.: 5.185 min
Delta R.T.: 0.001 min
Response: 19717566
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



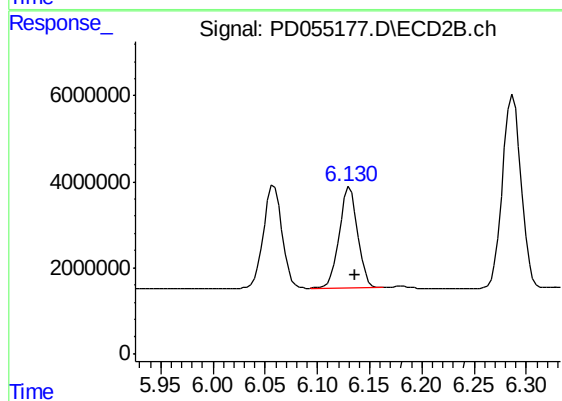
#10 trans-Chlordane

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 30803534
Conc: 22.73 ng/ml



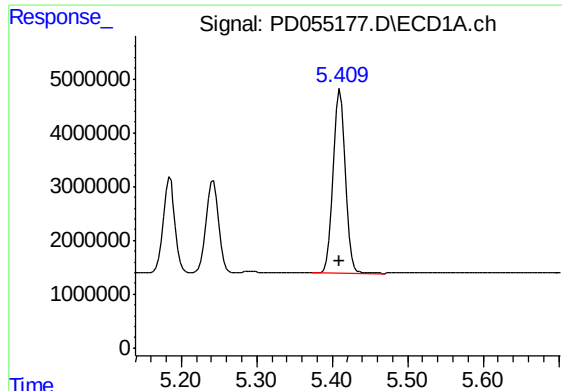
#11 cis-Chlordane

R.T.: 5.242 min
Delta R.T.: 0.002 min
Response: 19254806
Conc: 21.04 ng/ml



#11 cis-Chlordane

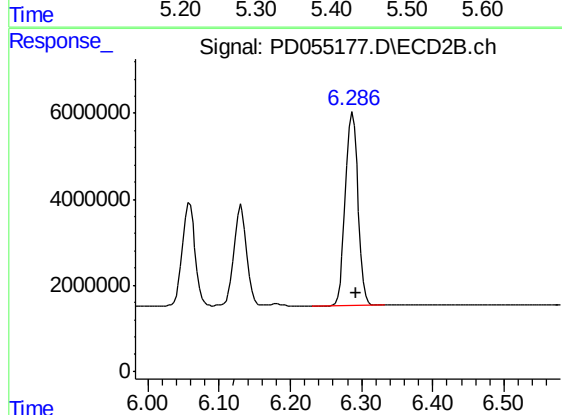
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 28771005
Conc: 21.84 ng/ml



#12 4,4'-DDE

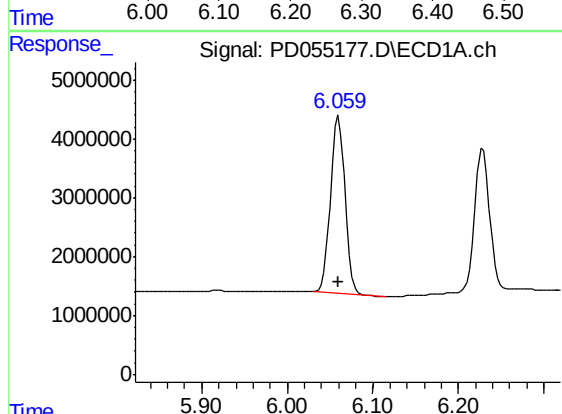
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 37845605
Conc: 42.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



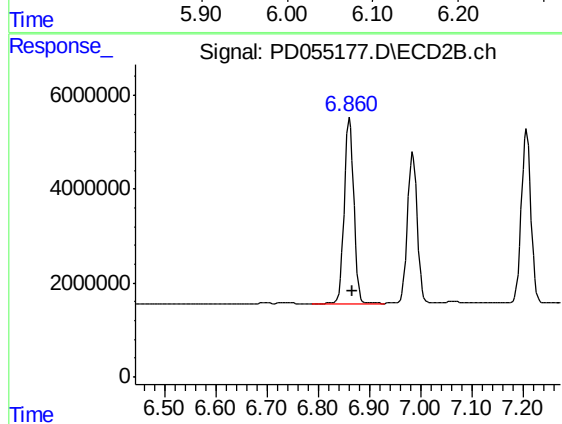
#12 4,4'-DDE

R.T.: 6.287 min
Delta R.T.: -0.005 min
Response: 55675496
Conc: 43.01 ng/ml



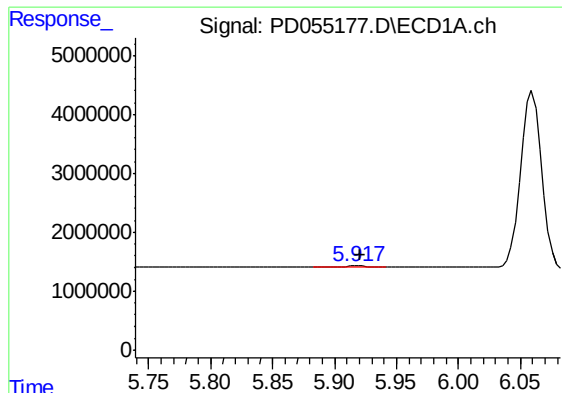
#15 Endosulfan II

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 35807290
Conc: 41.10 ng/ml



#15 Endosulfan II

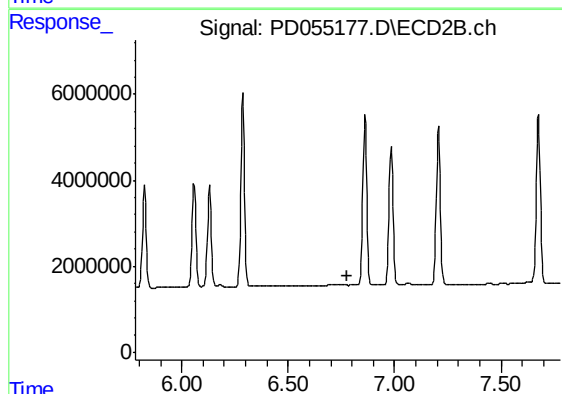
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 51202448
Conc: 40.26 ng/ml



#16 4,4'-DDD

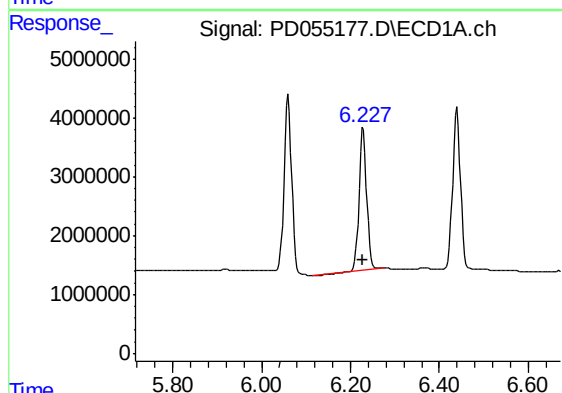
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 312676
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



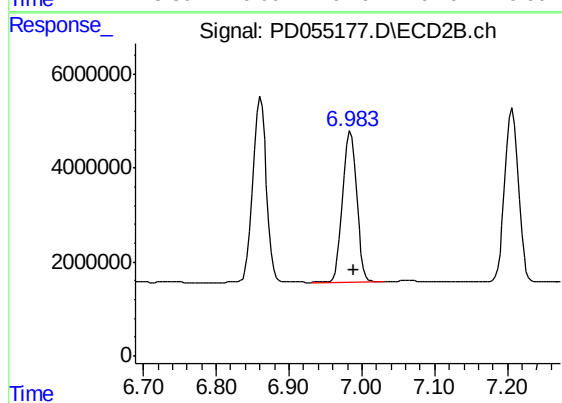
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



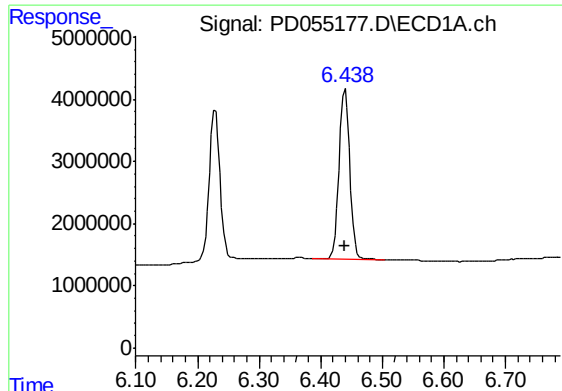
#18 Endrin aldehyde

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 28986231
Conc: 39.85 ng/ml



#18 Endrin aldehyde

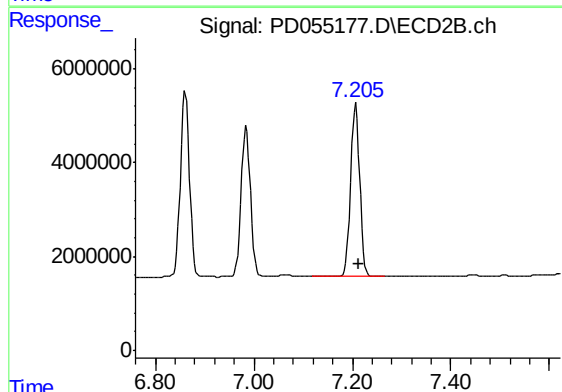
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 42581997
Conc: 41.08 ng/ml



#19 Endosulfan Sulfate

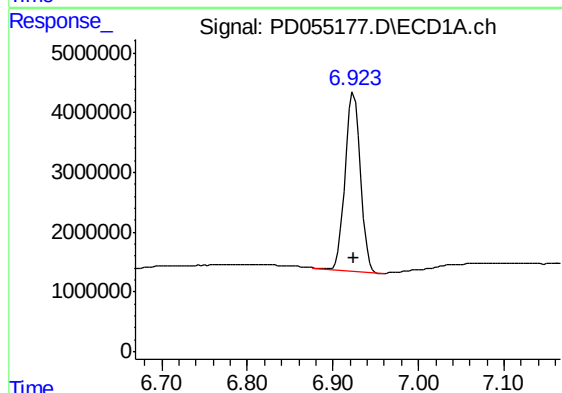
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 33234608
Conc: 40.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



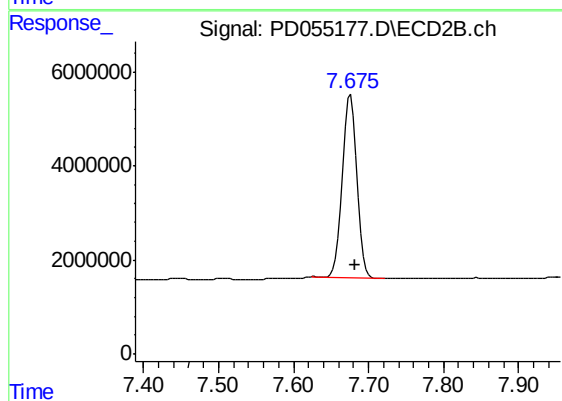
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: -0.006 min
Response: 47687267
Conc: 40.15 ng/ml



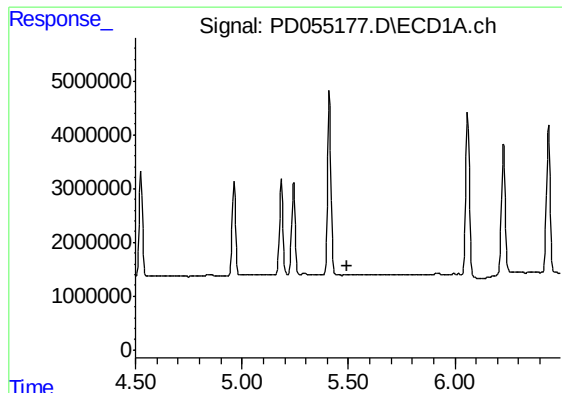
#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 36839296
Conc: 40.79 ng/ml



#21 Endrin ketone

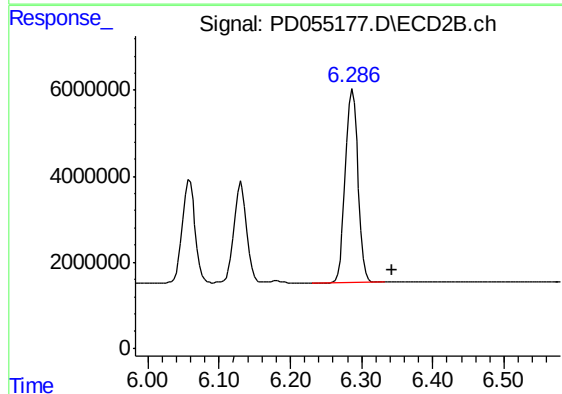
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 51058224
Conc: 38.74 ng/ml



#22 Toxaphene-1

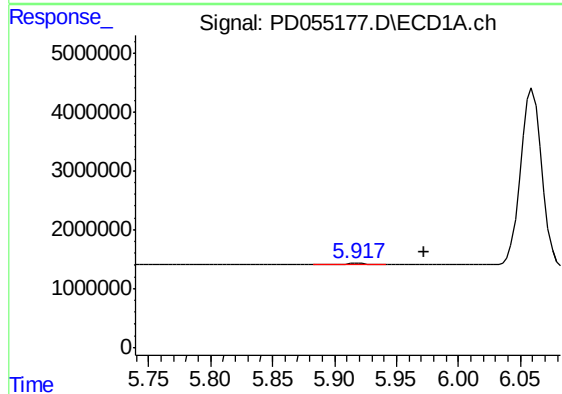
R.T.: 0.000 min
Exp R.T.: 5.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB316



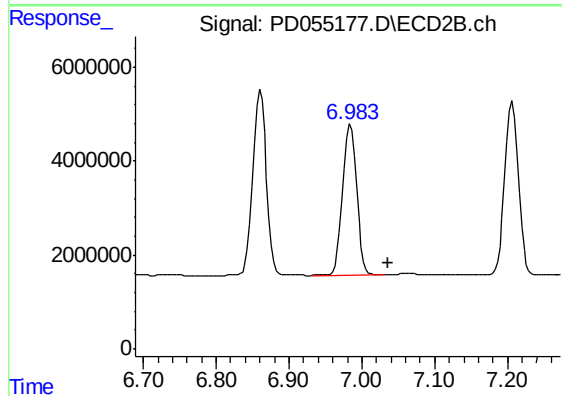
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: -0.055 min
Response: 55675496
Conc: 8475.13 ng/ml



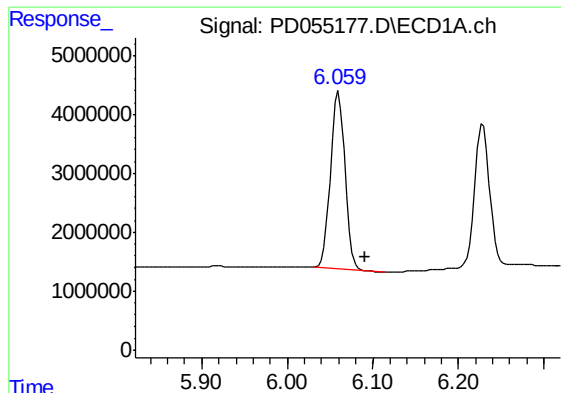
#24 Toxaphene-3

R.T.: 5.919 min
Delta R.T.: -0.054 min
Response: 312676
Conc: 62.59 ng/ml



#24 Toxaphene-3

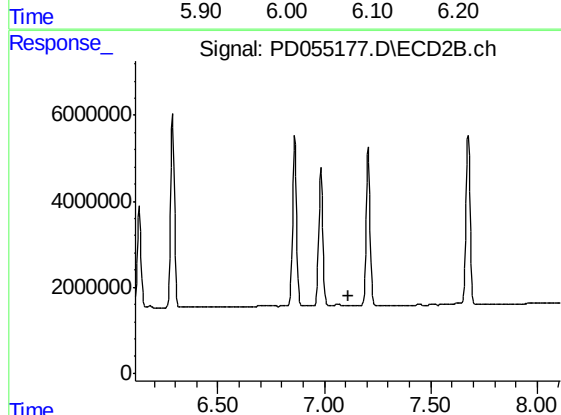
R.T.: 6.985 min
Delta R.T.: -0.051 min
Response: 42581997
Conc: 3473.32 ng/ml



#25 Toxaphene-4

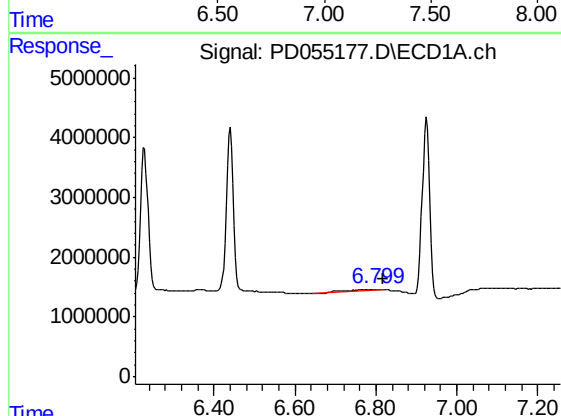
R.T.: 6.060 min
Delta R.T.: -0.031 min
Response: 35807290
Conc: 2367.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



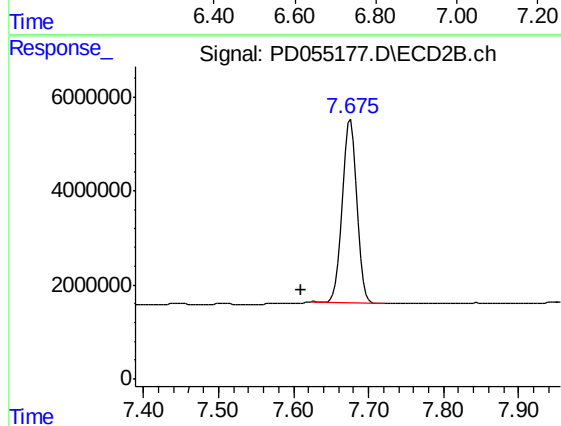
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



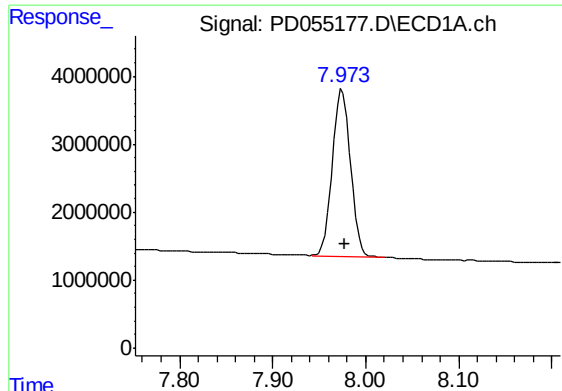
#26 Toxaphene-5

R.T.: 6.802 min
Delta R.T.: -0.015 min
Response: 1039154
Conc: 56.18 ng/ml



#26 Toxaphene-5

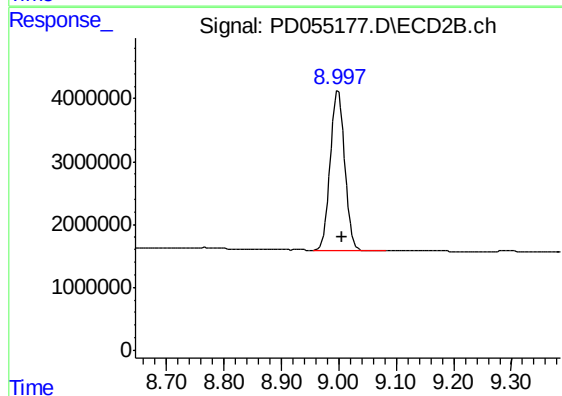
R.T.: 7.676 min
Delta R.T.: 0.066 min
Response: 51058224
Conc: 3110.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 33423396
Conc: 39.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB316



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 44407749
Conc: 38.12 ng/ml