

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
 Data File : PD056376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2019 13:07
 Operator : SG\AJ
 Sample : K6167-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFR92

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:13:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 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...	3.287	3.961	21484610	25040773	25.941	20.828
27)	SA Decachlor...	7.959	8.994	23995159	31358654	26.574	26.064
Target Compounds							
2)	A alpha-BHC	3.665f	4.347	17336112	50504	14.725	<MDL #
4)	MA Heptachlor	4.277	5.165f	2871838	567616	2.849	0.348 #
5)	MB Aldrin	0.000	5.485f	0	25410676	N.D.	15.464
6)	B beta-BHC	4.277f	4.760f	2871838	1738340	5.336	2.109 #
7)	B delta-BHC	0.000	4.988f	0	3069842	N.D.	1.843
8)	B Heptachlo...	0.000	5.854	0	4833049	N.D.	3.120
9)	A Endosulfan I	5.233f	0.000	2437466	0	2.636	N.D. #
10)	B trans-Chl...	5.233f	6.043	2437466	1192398	2.325	0.721 #
11)	B cis-Chlor...	5.233	0.000	2437466	0	2.387	N.D. #
12)	B 4,4'-DDE	0.000	6.293	0	3229919	N.D.	2.057
14)	MA Endrin	0.000	6.654	0	9064920	N.D.	7.163
15)	B Endosulfa...	6.032	6.840	5956122	3234908	6.253	2.208 #
16)	A 4,4'-DDD	0.000	6.729f	0	977243	N.D.	0.830
17)	MA 4,4'-DDT	0.000	7.110	0	2745899	N.D.	2.323
18)	B Endrin al...	0.000	6.971	0	775588	N.D.	0.638
19)	B Endosulfa...	0.000	7.183	0	1112332	N.D.	0.832
22)	Toxaphene-1	0.000	6.293	0	3229919	N.D.	287.694
23)	Toxaphene-2	0.000	6.654	0	9064920	N.D.	656.861
24)	Toxaphene-3	6.032	6.971	5956122	775588	719.764	39.427 #
25)	Toxaphene-4	6.032	7.110	5956122	2745899	240.404	49.731 #

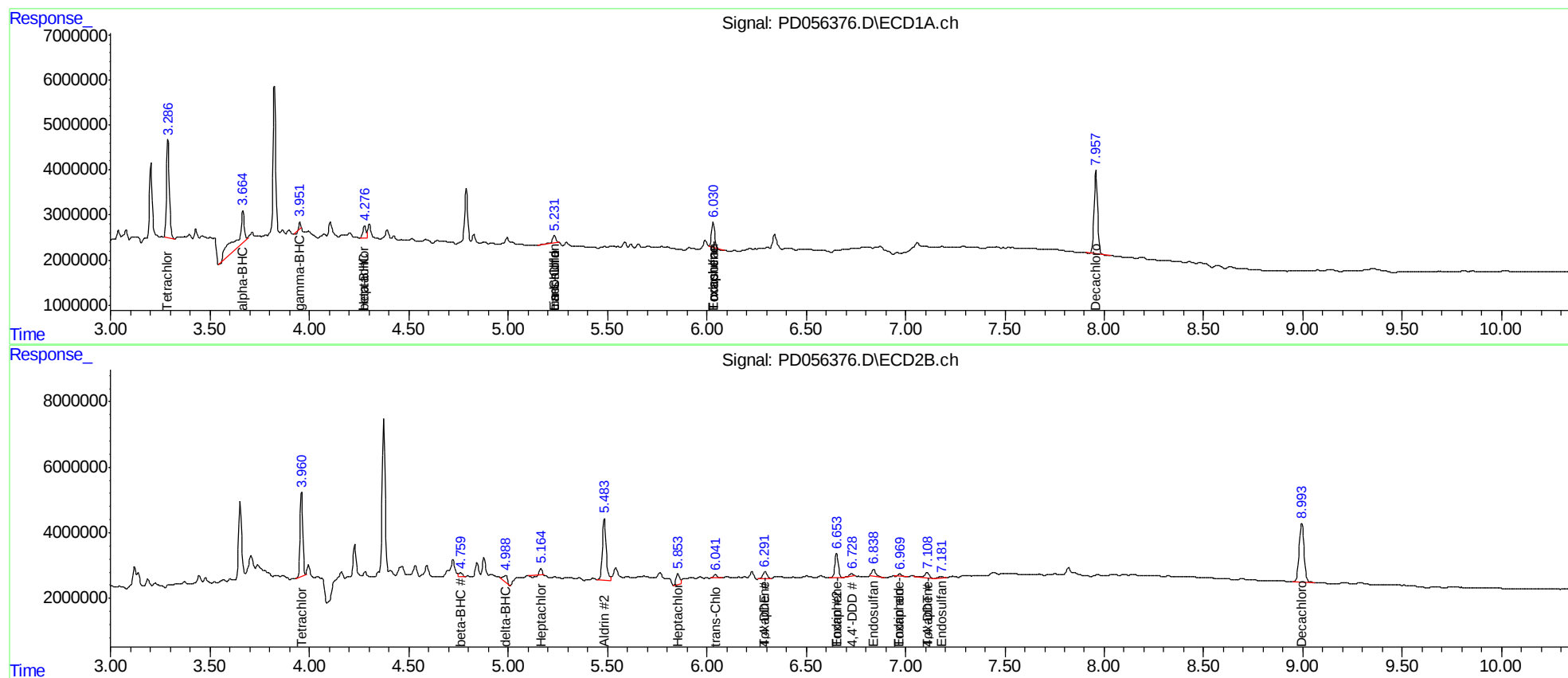
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

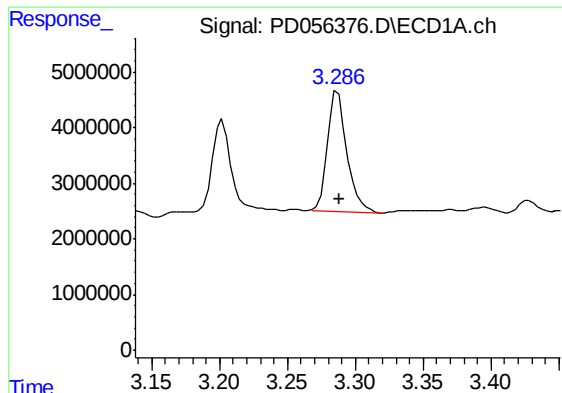
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121119\
Data File : PD056376.D
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Acq On : 11 Dec 2019 13:07
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Sample : K6167-20
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ALS Vial : 27 Sample Multiplier: 1

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ECD_D
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

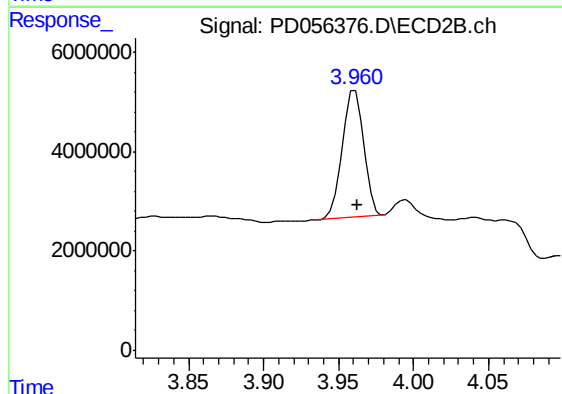




#1 Tetrachloro-m-xylene

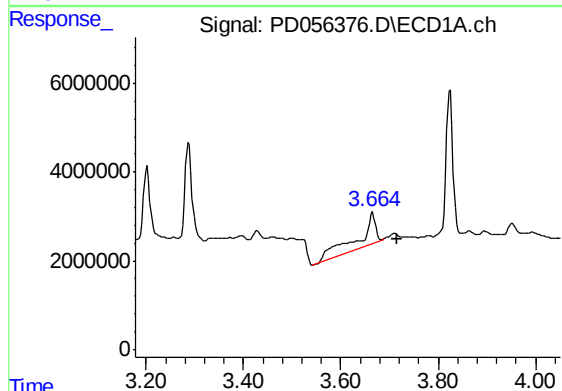
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 21484610
Conc: 25.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFR92



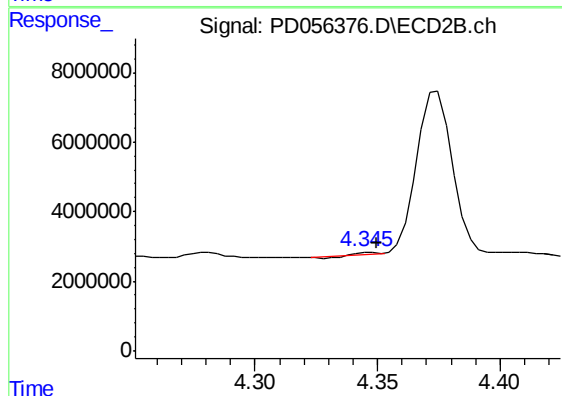
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 25040773
Conc: 20.83 ng/ml



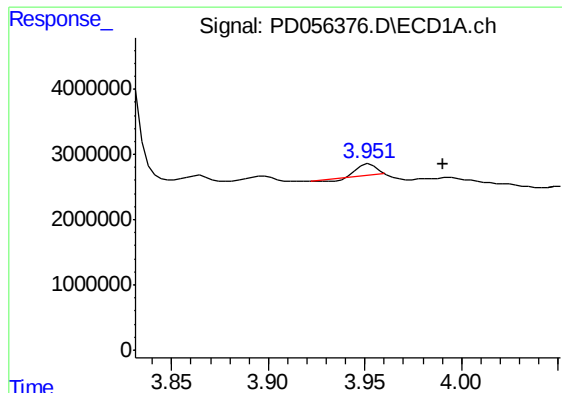
#2 alpha-BHC

R.T.: 3.665 min
Delta R.T.: -0.050 min
Response: 17336112
Conc: 14.72 ng/ml



#2 alpha-BHC

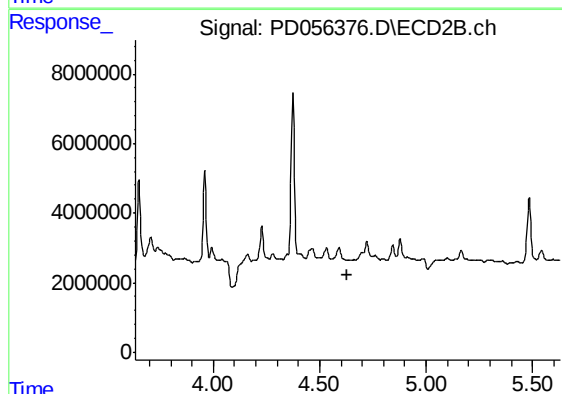
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 50504
Conc: N.D.



#3 gamma-BHC (Lindane)

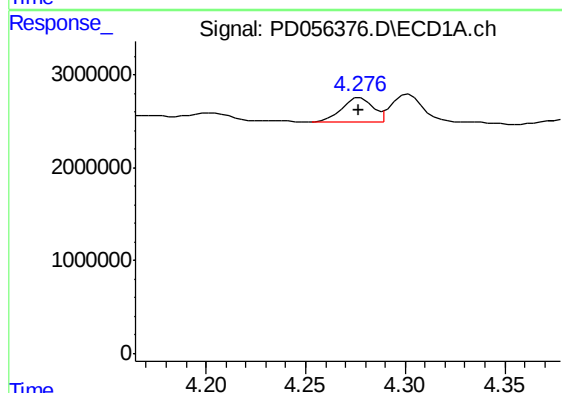
R.T.: 3.952 min
Delta R.T.: -0.038 min
Response: 948445
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFR92



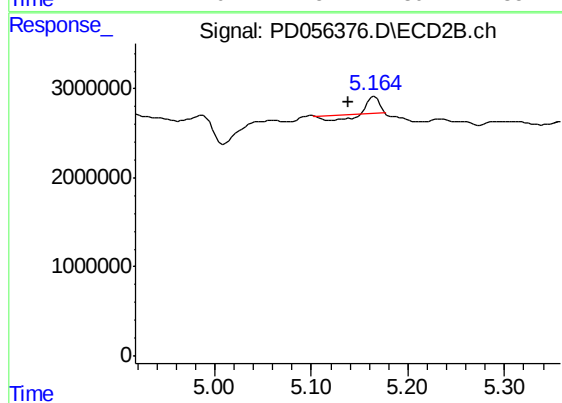
#3 gamma-BHC (Lindane)

R.T.: 4.591 min
Delta R.T.: -0.041 min
Response: -1395941
Conc: N.D.



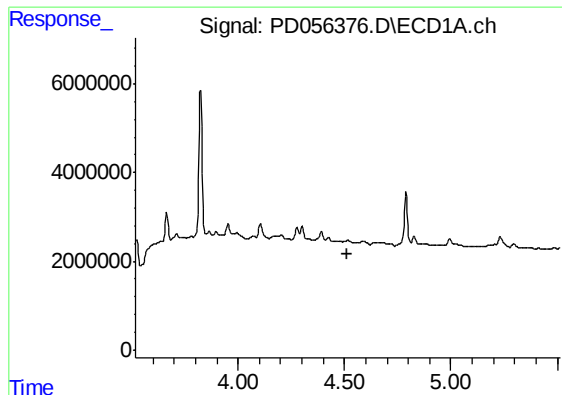
#4 Heptachlor

R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 2871838
Conc: 2.85 ng/ml



#4 Heptachlor

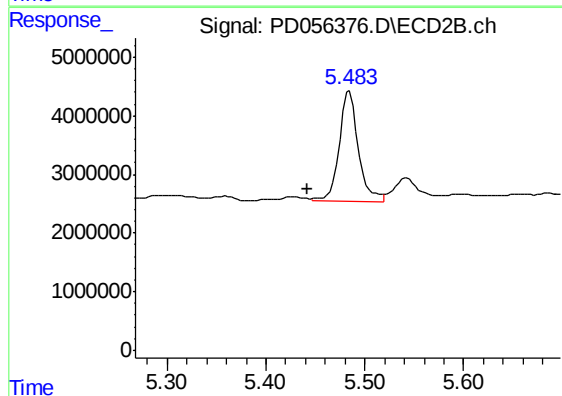
R.T.: 5.165 min
Delta R.T.: 0.027 min
Response: 567616
Conc: 0.35 ng/ml



#5 Aldrin

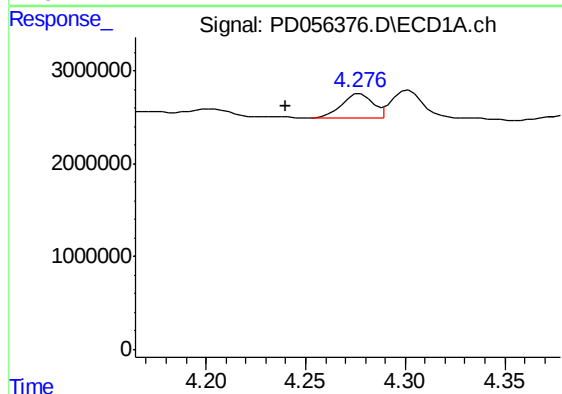
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFR92



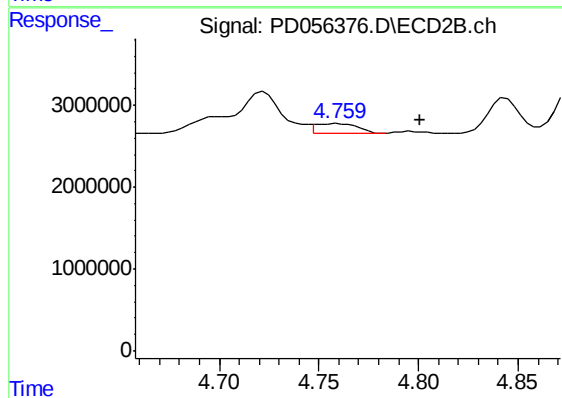
#5 Aldrin

R.T.: 5.485 min
Delta R.T.: 0.042 min
Response: 25410676
Conc: 15.46 ng/ml



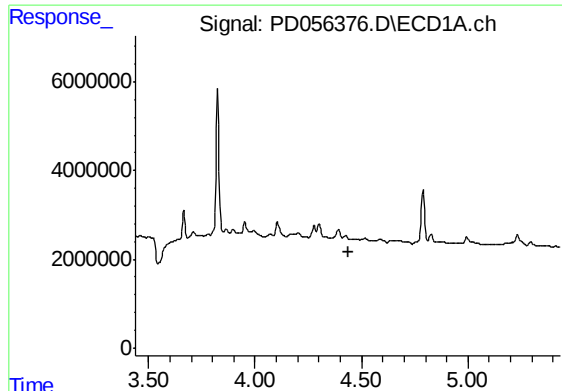
#6 beta-BHC

R.T.: 4.277 min
Delta R.T.: 0.037 min
Response: 2871838
Conc: 5.34 ng/ml



#6 beta-BHC

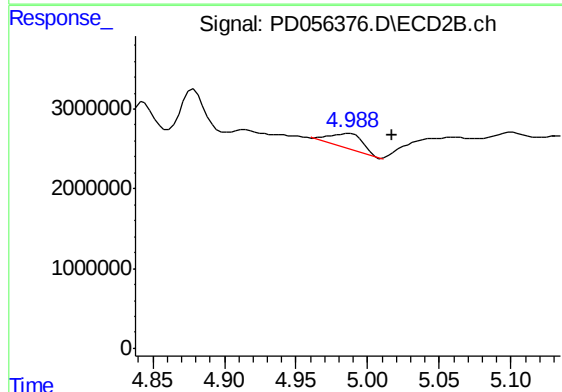
R.T.: 4.760 min
Delta R.T.: -0.040 min
Response: 1738340
Conc: 2.11 ng/ml



#7 delta-BHC

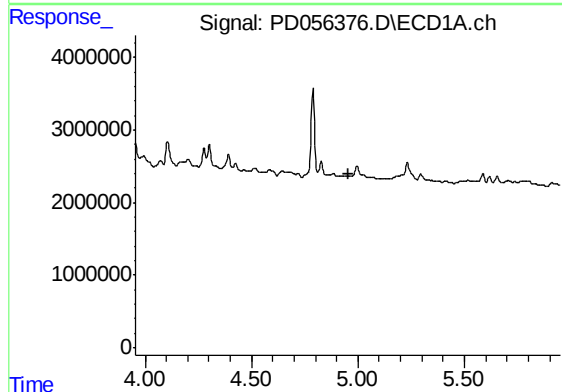
R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFR92



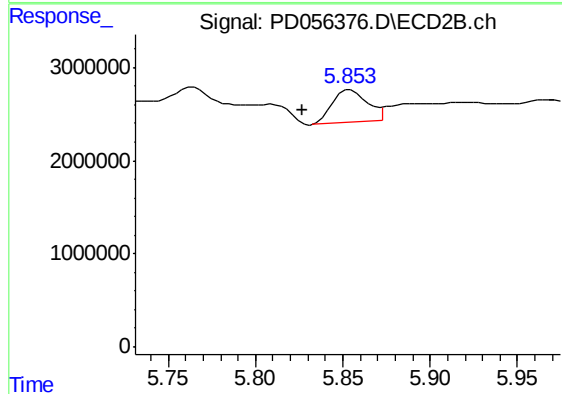
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.029 min
Response: 3069842
Conc: 1.84 ng/ml



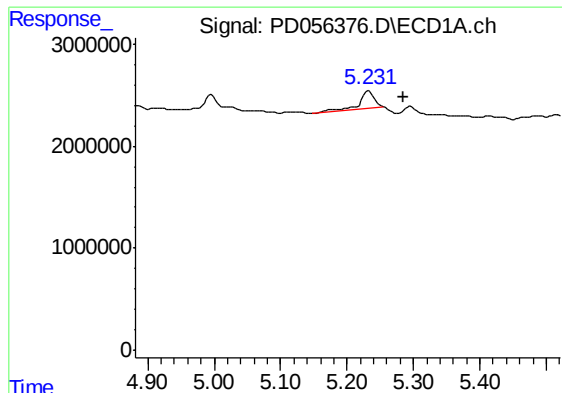
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

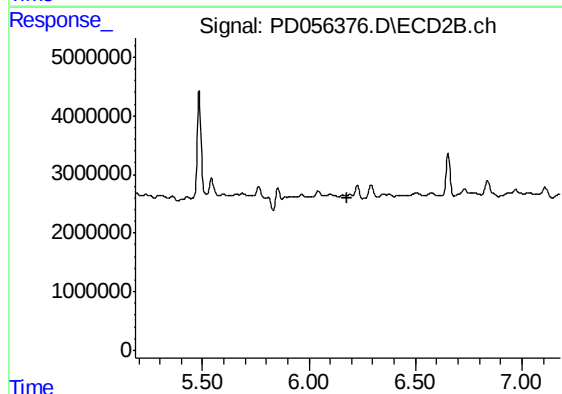
R.T.: 5.854 min
Delta R.T.: 0.028 min
Response: 4833049
Conc: 3.12 ng/ml



#9 Endosulfan I

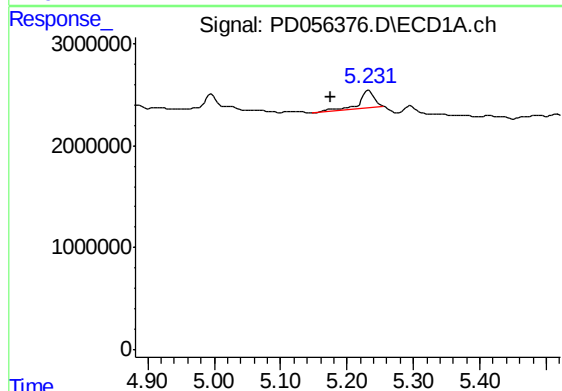
R.T.: 5.233 min
Delta R.T.: -0.052 min
Response: 2437466
Conc: 2.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFR92



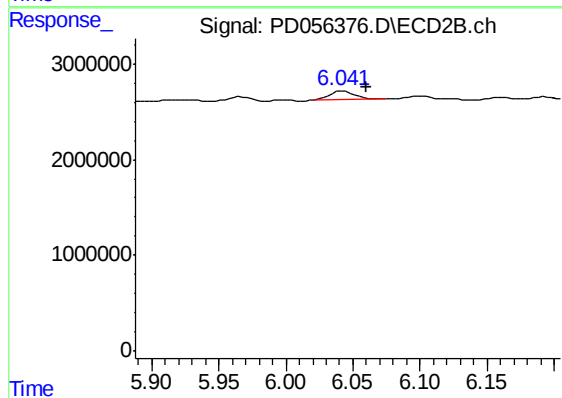
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.



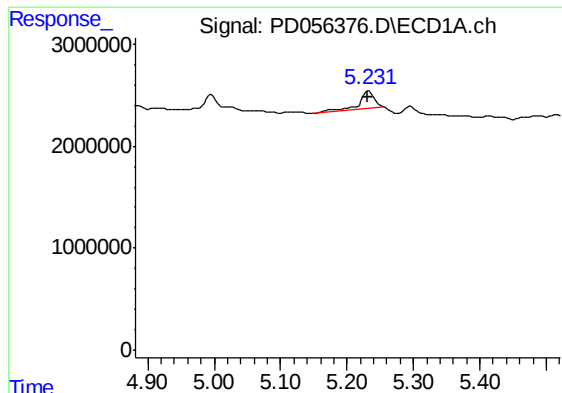
#10 trans-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.058 min
Response: 2437466
Conc: 2.33 ng/ml



#10 trans-Chlordane

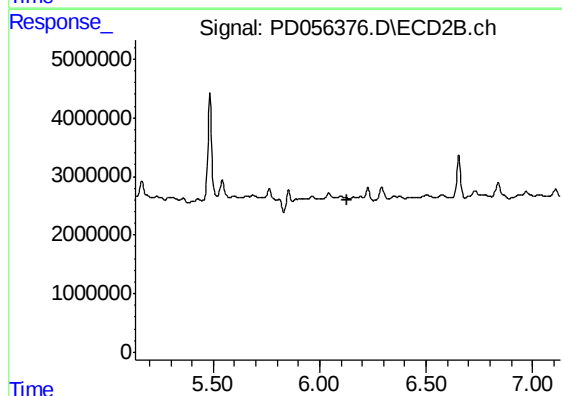
R.T.: 6.043 min
Delta R.T.: -0.017 min
Response: 1192398
Conc: 0.72 ng/ml



#11 cis-Chlordane

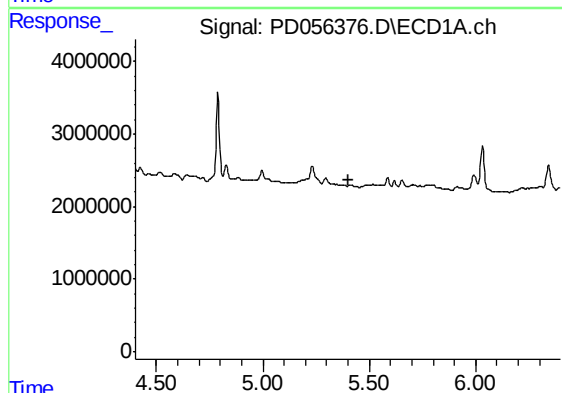
R.T.: 5.233 min
Delta R.T.: 0.001 min
Response: 2437466
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFR92



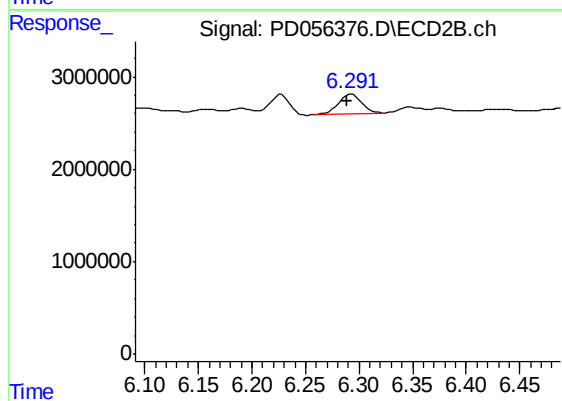
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.132 min
Response: 0
Conc: N.D.



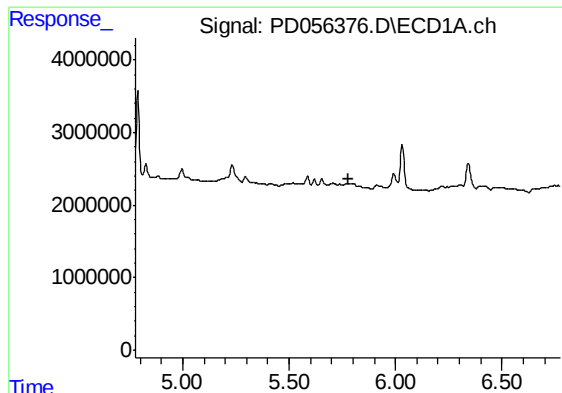
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

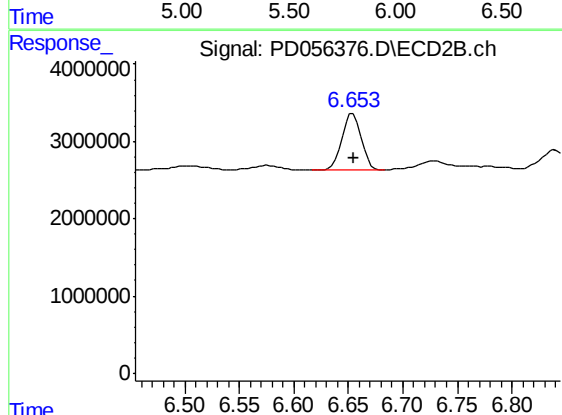
R.T.: 6.293 min
Delta R.T.: 0.004 min
Response: 3229919
Conc: 2.06 ng/ml



#14 Endrin

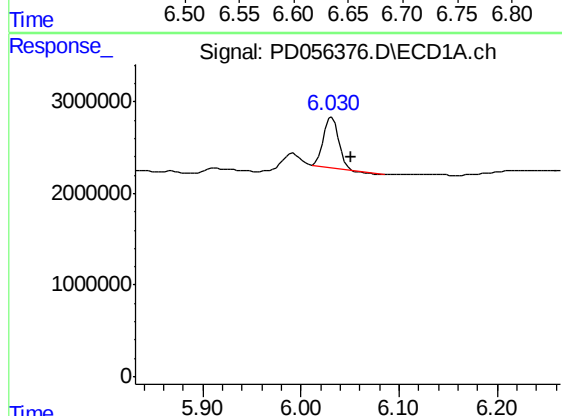
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFR92



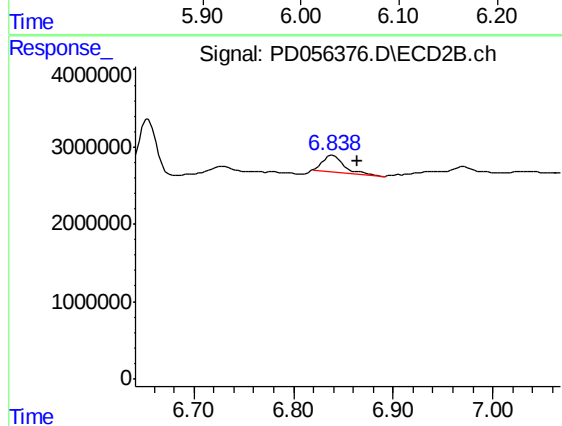
#14 Endrin

R.T.: 6.654 min
Delta R.T.: -0.001 min
Response: 9064920
Conc: 7.16 ng/ml



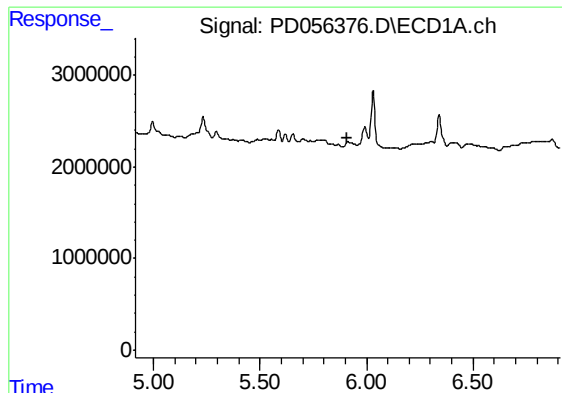
#15 Endosulfan II

R.T.: 6.032 min
Delta R.T.: -0.019 min
Response: 5956122
Conc: 6.25 ng/ml



#15 Endosulfan II

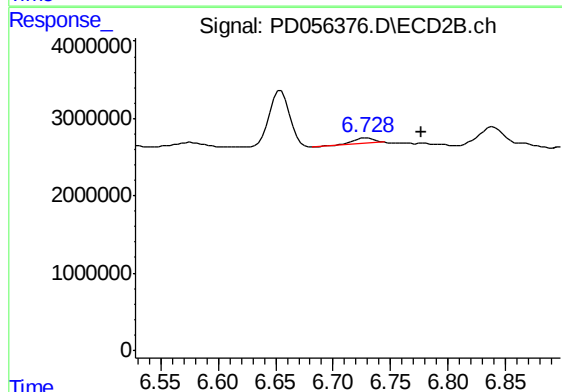
R.T.: 6.840 min
Delta R.T.: -0.024 min
Response: 3234908
Conc: 2.21 ng/ml



#16 4,4'-DDD

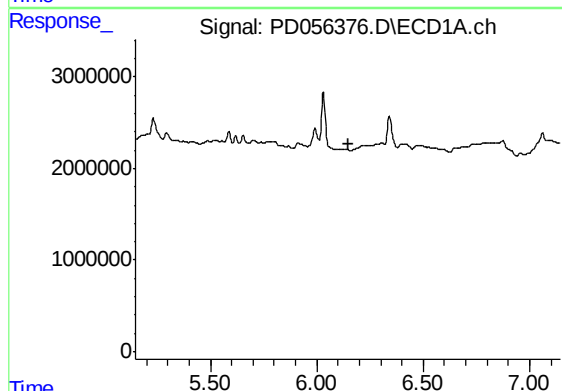
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFR92



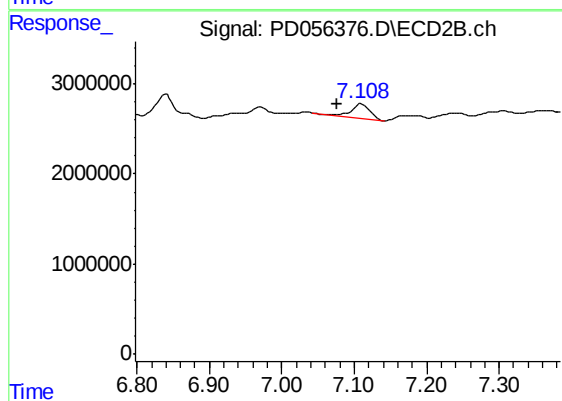
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: -0.048 min
Response: 977243
Conc: 0.83 ng/ml



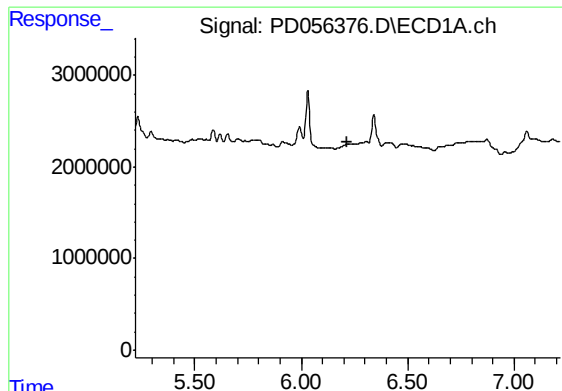
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

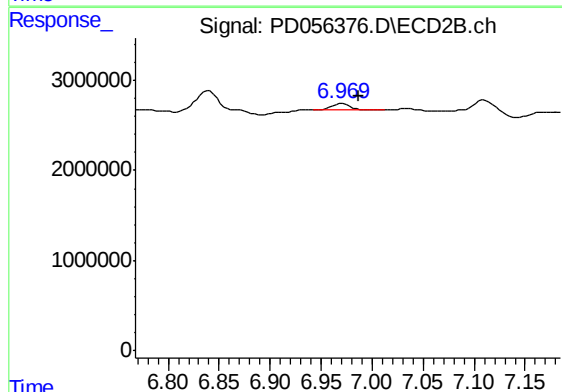
R.T.: 7.110 min
Delta R.T.: 0.034 min
Response: 2745899
Conc: 2.32 ng/ml



#18 Endrin aldehyde

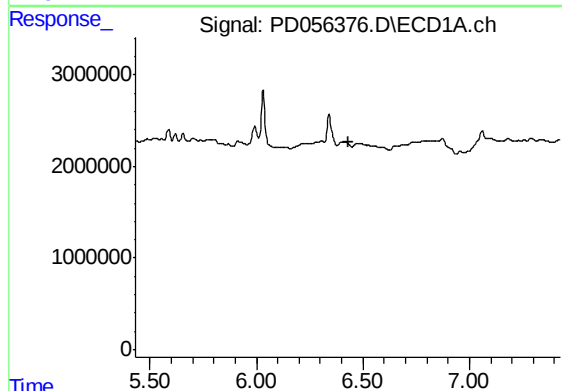
R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFR92



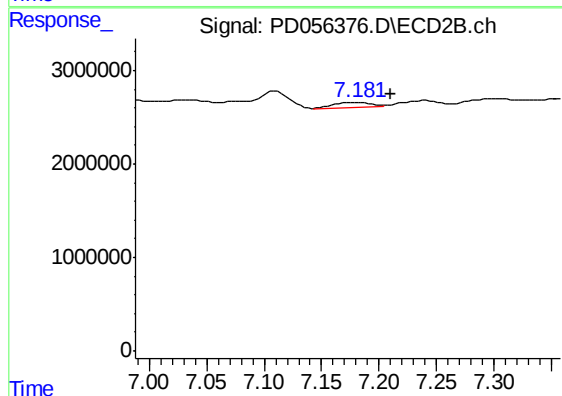
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: -0.016 min
Response: 775588
Conc: 0.64 ng/ml



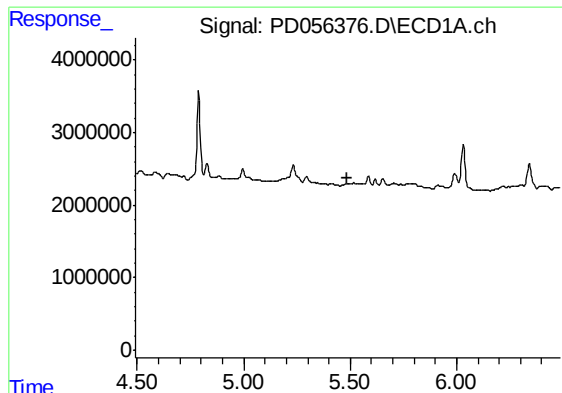
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.430 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

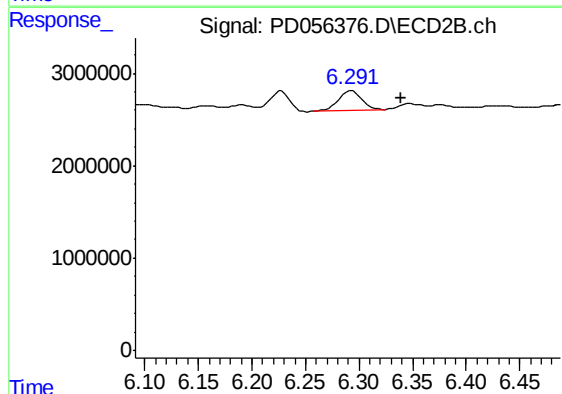
R.T.: 7.183 min
Delta R.T.: -0.026 min
Response: 1112332
Conc: 0.83 ng/ml



#22 Toxaphene-1

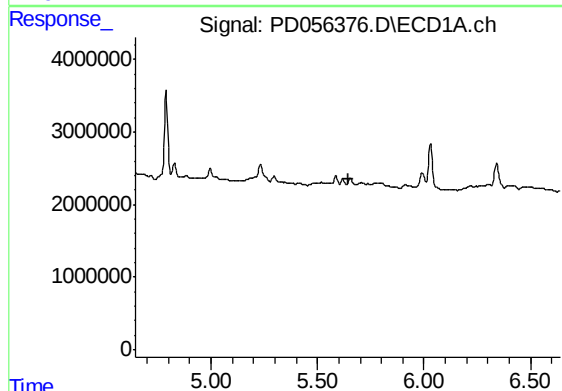
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFR92



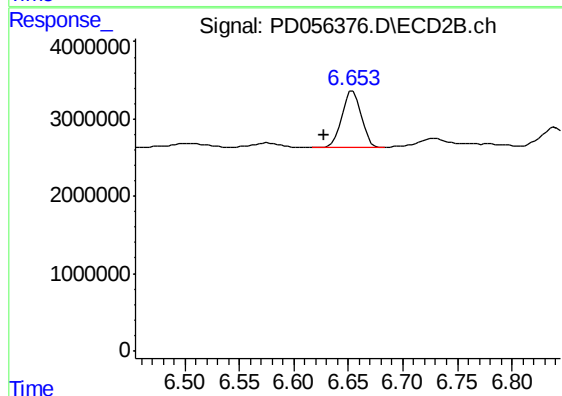
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: -0.046 min
Response: 3229919
Conc: 287.69 ng/ml



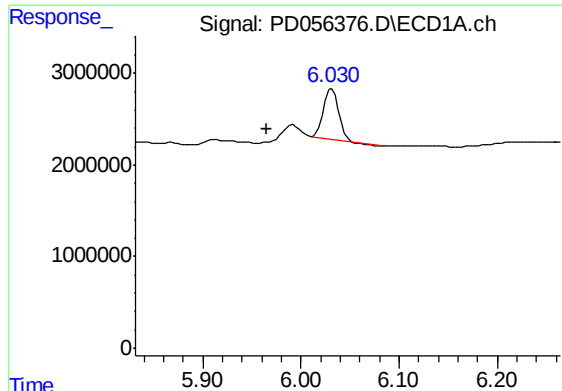
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

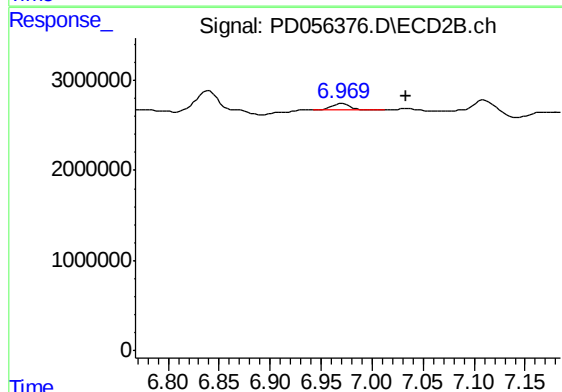
R.T.: 6.654 min
Delta R.T.: 0.026 min
Response: 9064920
Conc: 656.86 ng/ml



#24 Toxaphene-3

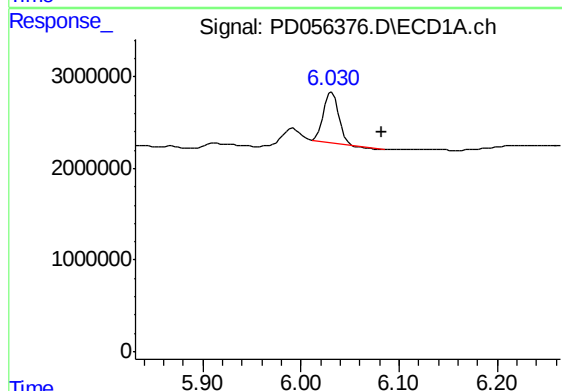
R.T.: 6.032 min
Delta R.T.: 0.067 min
Response: 5956122
Conc: 719.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFR92



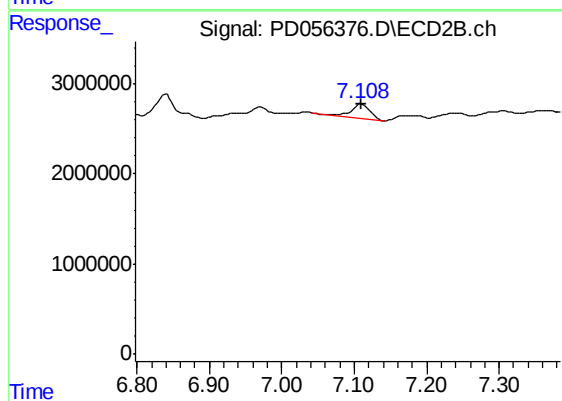
#24 Toxaphene-3

R.T.: 6.971 min
Delta R.T.: -0.062 min
Response: 775588
Conc: 39.43 ng/ml



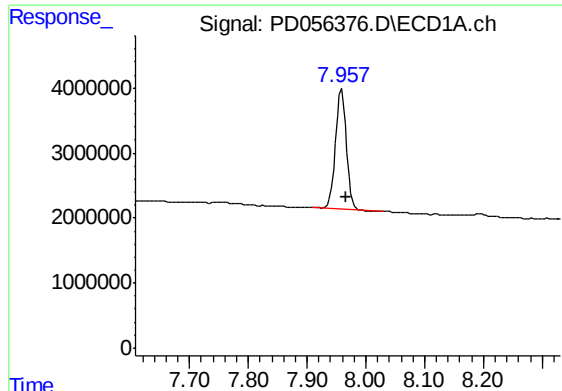
#25 Toxaphene-4

R.T.: 6.032 min
Delta R.T.: -0.051 min
Response: 5956122
Conc: 240.40 ng/ml



#25 Toxaphene-4

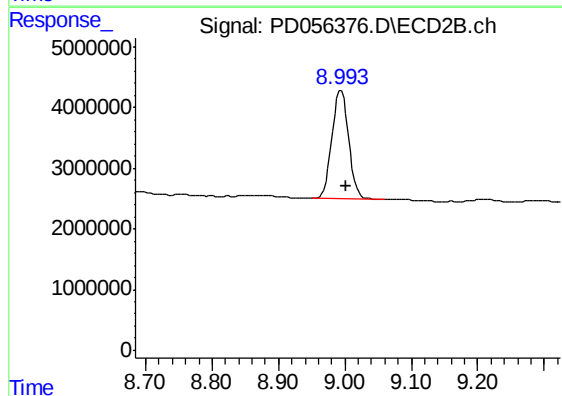
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 2745899
Conc: 49.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 23995159
Conc: 26.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFR92



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 31358654
Conc: 26.06 ng/ml