

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
 Data File : PD056607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 05:25
 Operator : SG\AJ
 Sample : INDB320
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB320

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 05:52:22 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	14531669	26899135	17.546	22.374 #
27)	SA Decachlor...	7.958	8.996	31835338	46639632	35.256	38.765
Target Compounds							
4)	MA Heptachlor	4.239f	0.000	9127341	0	9.056	N.D. #
5)	MB Aldrin	4.513	5.439	18266815	33920241	16.820	20.643
6)	B beta-BHC	4.239	4.799	9127341	17438407	16.958	21.161
7)	B delta-BHC	4.434	5.015	20203683	36425820	17.226	21.869 #
8)	B Heptachlo...	4.949	5.823	17365157	36912454	16.978	23.826 #
9)	A Endosulfan I	5.228f	6.178	17319302	923625	18.731	0.637 #
10)	B trans-Chl...	5.171	6.056	17702354	33008283	16.886	19.963
11)	B cis-Chlor...	5.228	6.129	17319302	32357915	16.960	20.079
12)	B 4,4'-DDE	5.397	6.286	35177535	61368108	34.820	39.085
14)	MA Endrin	0.000	6.651	0	1271931	N.D.	1.005
15)	B Endosulfa...	6.047	6.859	33466079	57647361	35.133	39.344
16)	A 4,4'-DDD	0.000	6.735f	0	603117	N.D.	0.513
17)	MA 4,4'-DDT	6.215f	0.000	27215612	0	38.678	N.D. #
18)	B Endrin al...	6.215	6.982	27215612	47636012	34.238	39.180
19)	B Endosulfa...	6.425	7.205	30011633	52851666	34.551	39.528
21)	B Endrin ke...	6.910	7.673	32726248	55262065	33.798	37.558
22)	Toxaphene-1	0.000	6.286	0	61368108	N.D.	5466.153
23)	Toxaphene-2	0.000	6.651	0	1271931	N.D.	92.167
24)	Toxaphene-3	0.000	6.982	0	47636012	N.D.	2421.591
25)	Toxaphene-4	6.047	0.000	33466079	0	1350.776	N.D. #
26)	Toxaphene-5	0.000	7.626	0	652557	N.D.	25.531

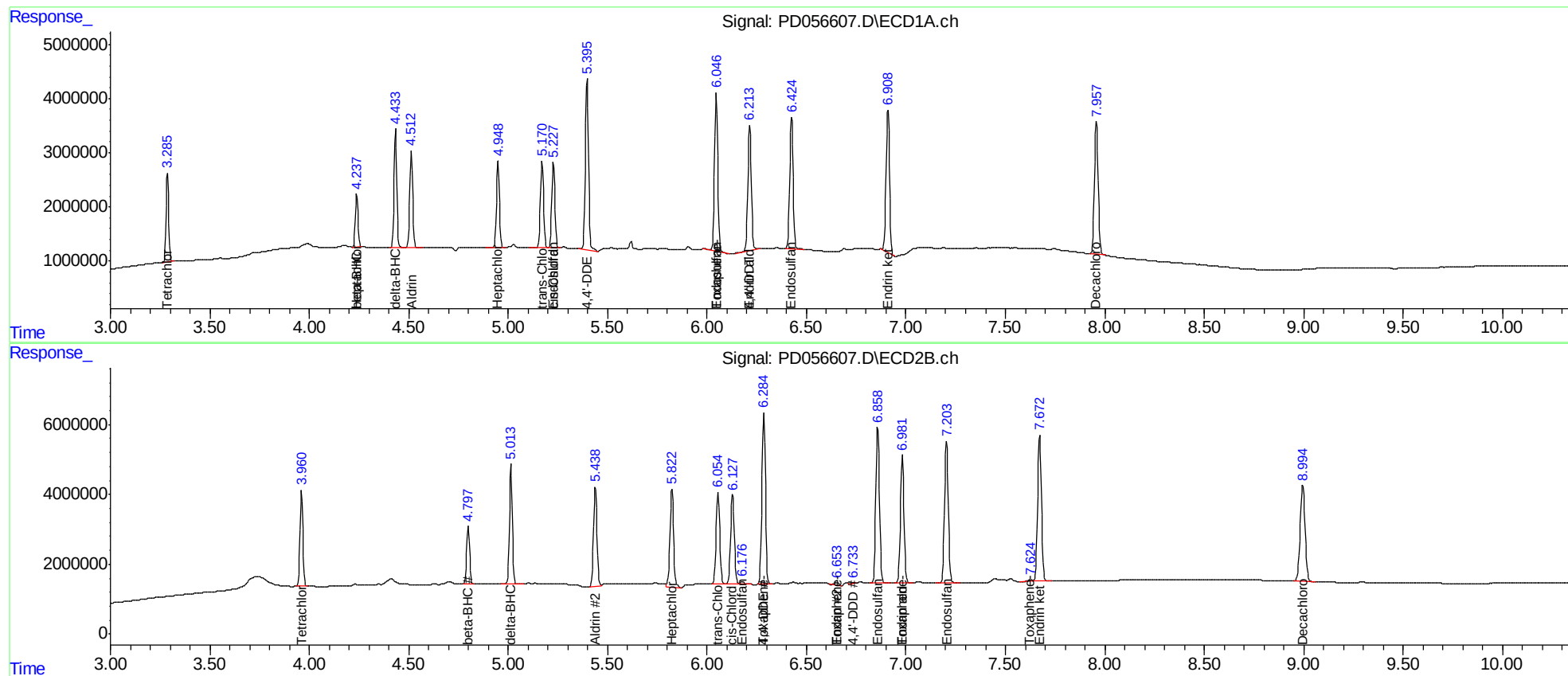
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

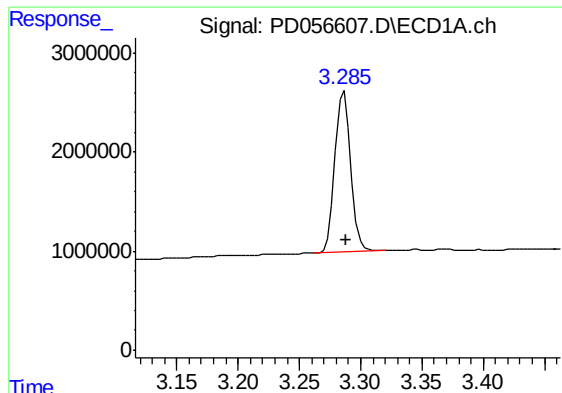
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 05:25
Operator : SG\AJ
Sample : INDB320
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INDB320

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 05:52:22 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

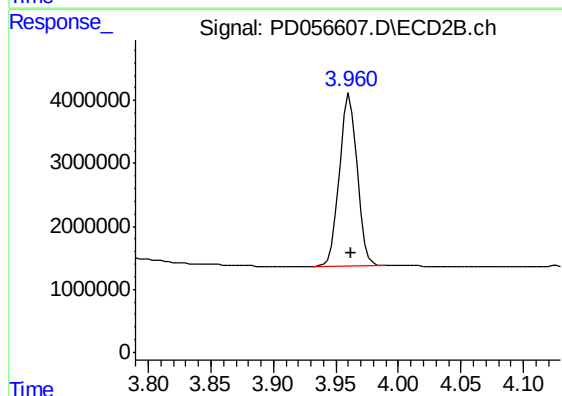




#1 Tetrachloro-m-xylene

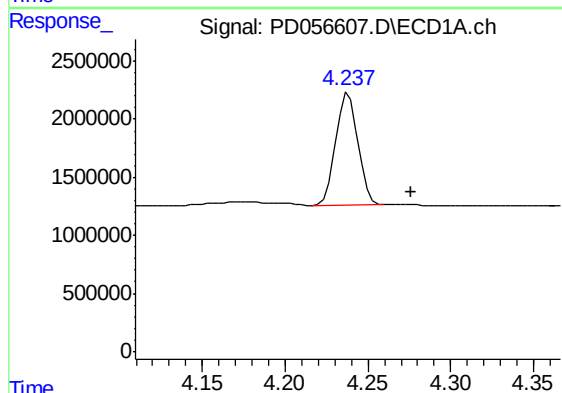
R.T.: 3.287 min
Delta R.T.: -0.001 min
Response: 14531669
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



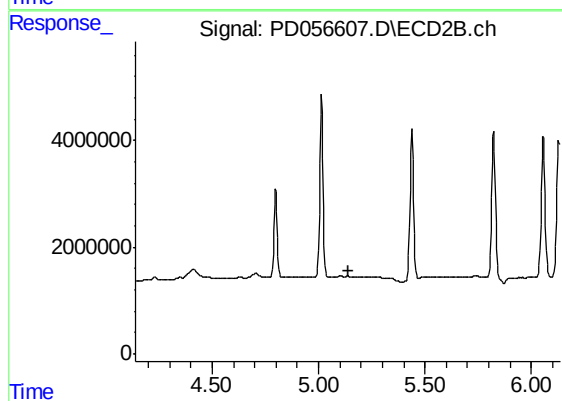
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 26899135
Conc: 22.37 ng/ml



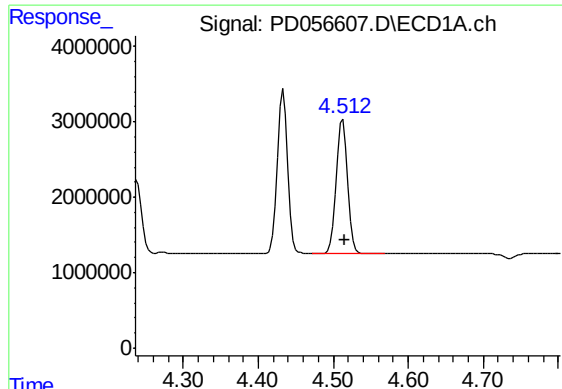
#4 Heptachlor

R.T.: 4.239 min
Delta R.T.: -0.038 min
Response: 9127341
Conc: 9.06 ng/ml



#4 Heptachlor

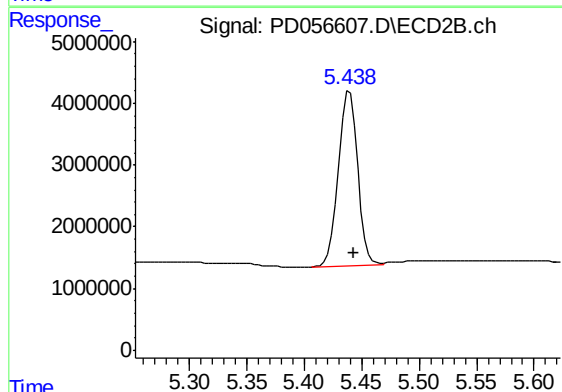
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

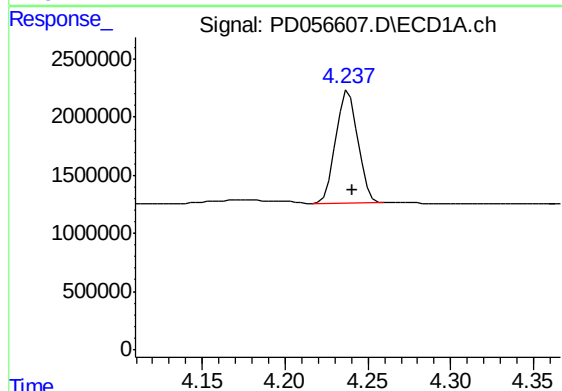
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 18266815
Conc: 16.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



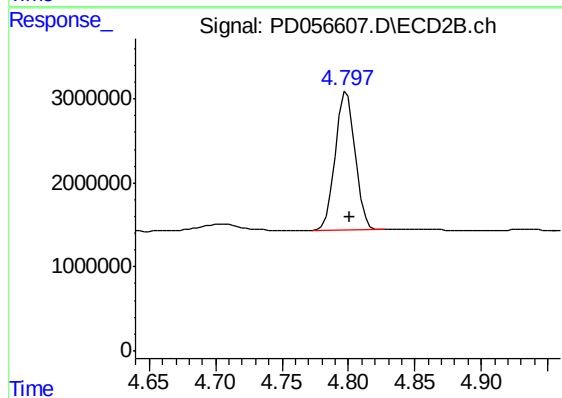
#5 Aldrin

R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 33920241
Conc: 20.64 ng/ml



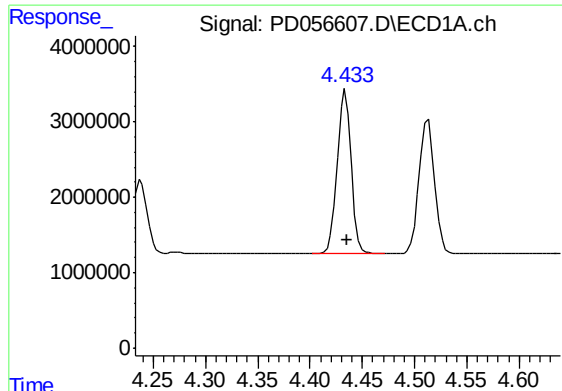
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 9127341
Conc: 16.96 ng/ml



#6 beta-BHC

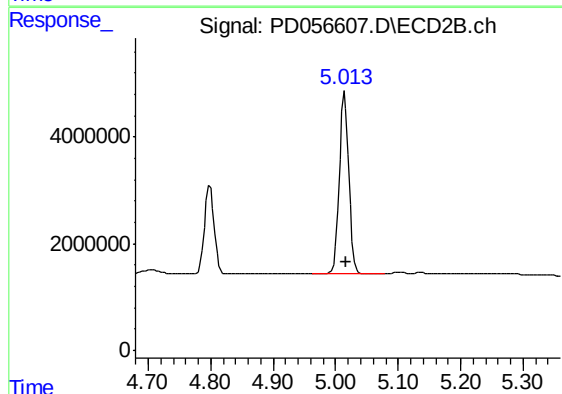
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 17438407
Conc: 21.16 ng/ml



#7 delta-BHC

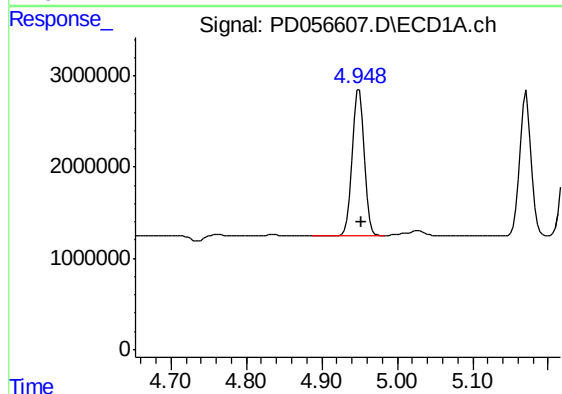
R.T.: 4.434 min
Delta R.T.: -0.002 min
Response: 20203683
Conc: 17.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



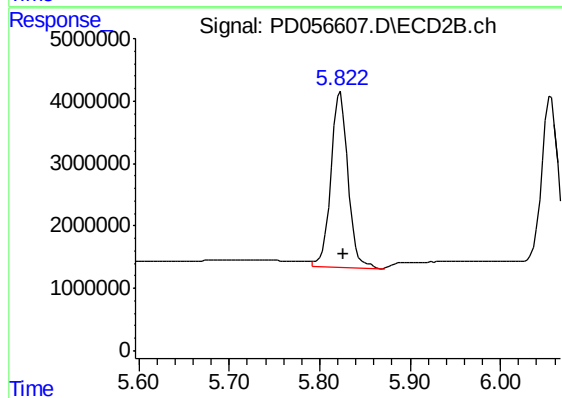
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 36425820
Conc: 21.87 ng/ml



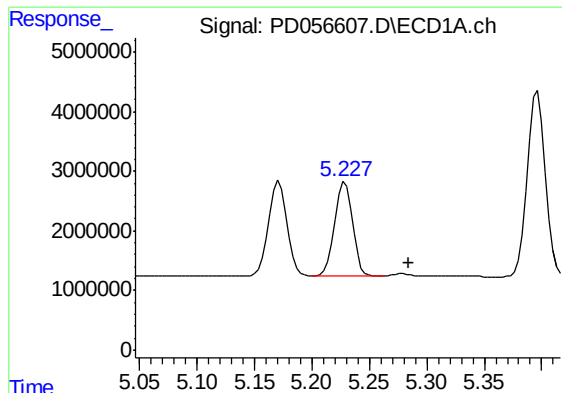
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: -0.004 min
Response: 17365157
Conc: 16.98 ng/ml



#8 Heptachlor epoxide

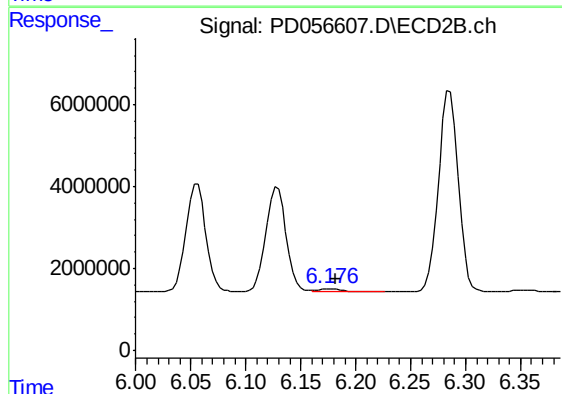
R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 36912454
Conc: 23.83 ng/ml



#9 Endosulfan I

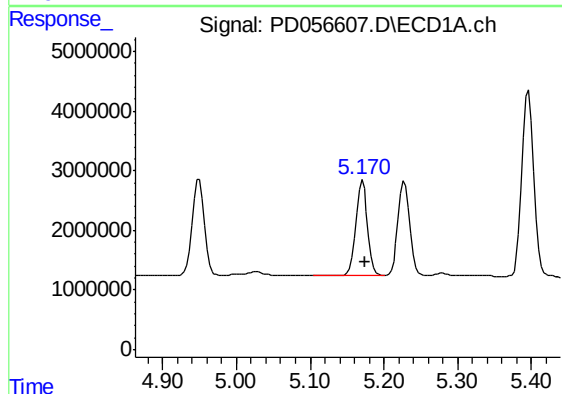
R.T.: 5.228 min
Delta R.T.: -0.056 min
Response: 17319302
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



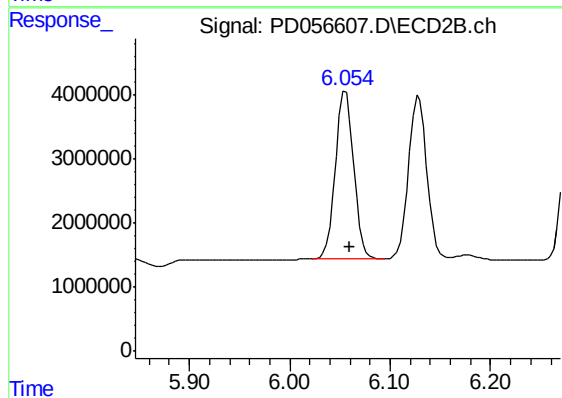
#9 Endosulfan I

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 923625
Conc: 0.64 ng/ml



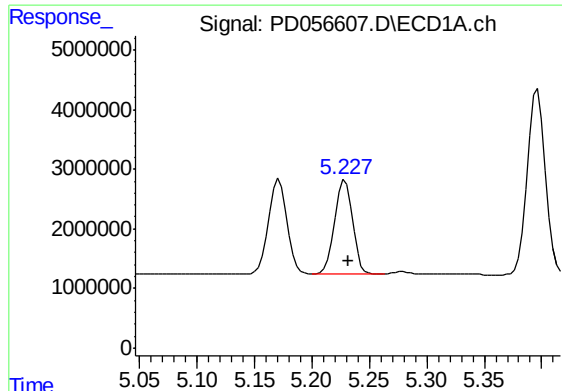
#10 trans-Chlordane

R.T.: 5.171 min
Delta R.T.: -0.004 min
Response: 17702354
Conc: 16.89 ng/ml



#10 trans-Chlordane

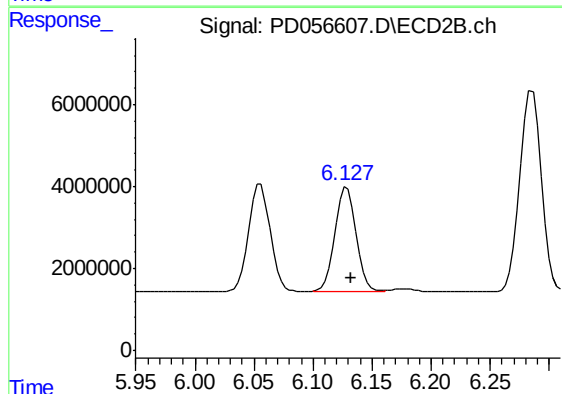
R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 33008283
Conc: 19.96 ng/ml



#11 cis-Chlordane

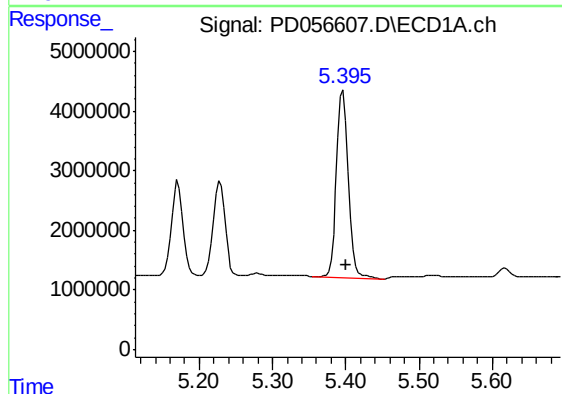
R.T.: 5.228 min
Delta R.T.: -0.003 min
Response: 17319302
Conc: 16.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



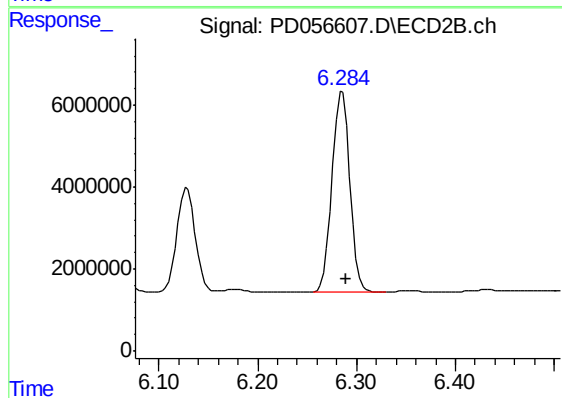
#11 cis-Chlordane

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 32357915
Conc: 20.08 ng/ml



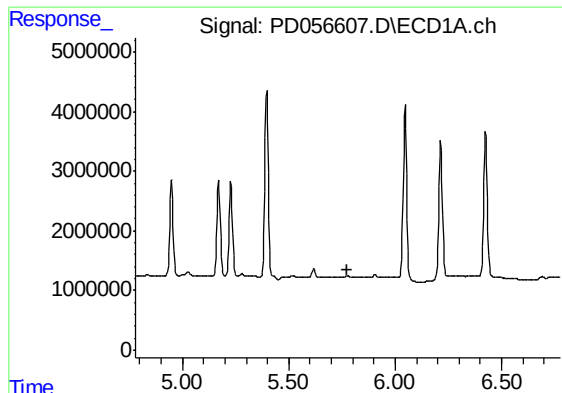
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 35177535
Conc: 34.82 ng/ml



#12 4,4'-DDE

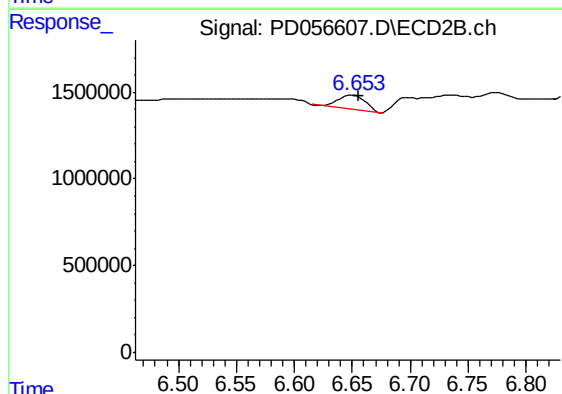
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 61368108
Conc: 39.09 ng/ml



#14 Endrin

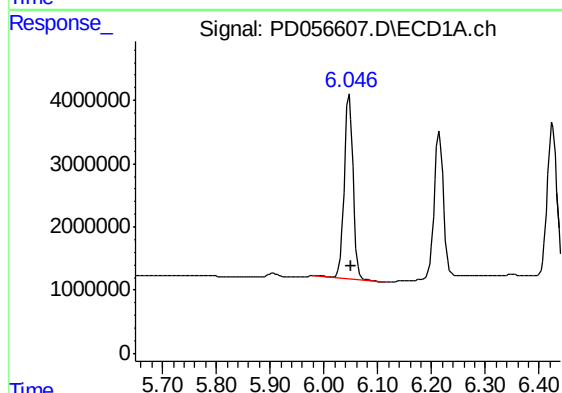
R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB320



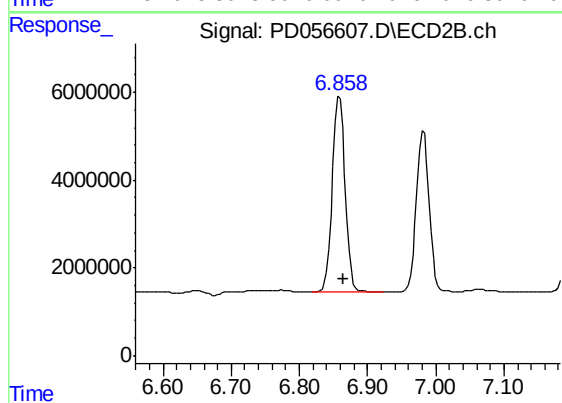
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 1271931
Conc: 1.01 ng/ml



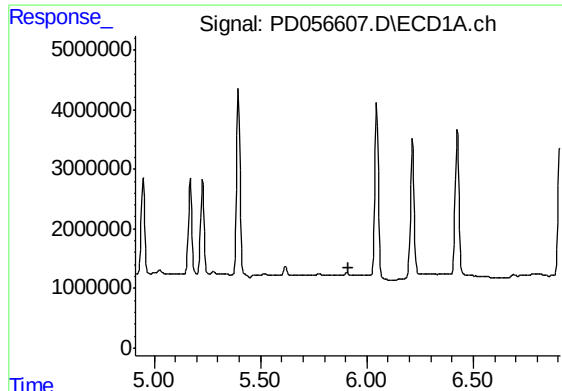
#15 Endosulfan II

R.T.: 6.047 min
Delta R.T.: -0.004 min
Response: 33466079
Conc: 35.13 ng/ml



#15 Endosulfan II

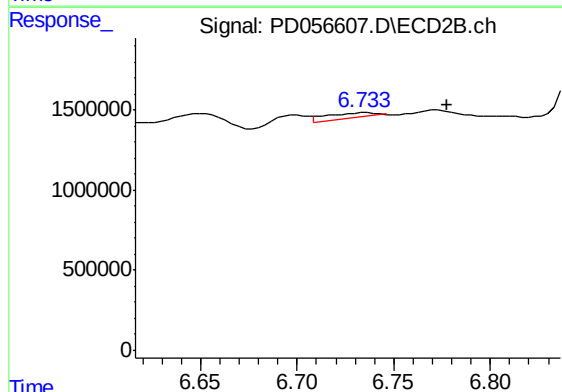
R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 57647361
Conc: 39.34 ng/ml



#16 4,4'-DDD

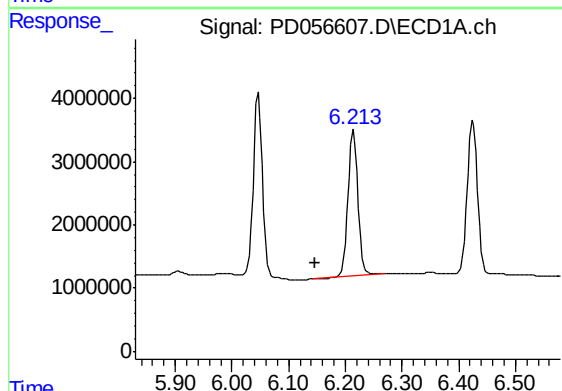
R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB320



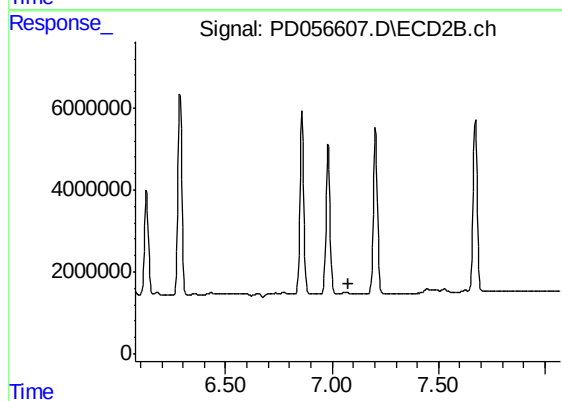
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.042 min
Response: 603117
Conc: 0.51 ng/ml



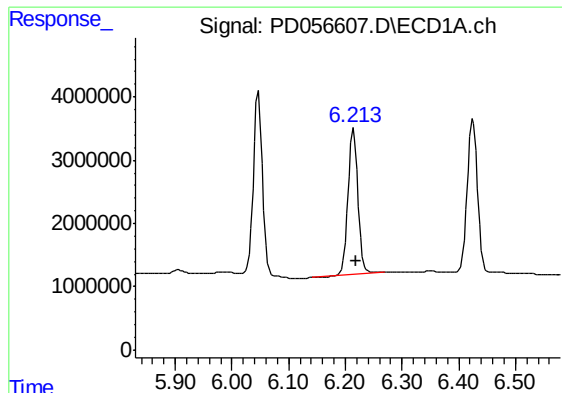
#17 4,4'-DDT

R.T.: 6.215 min
Delta R.T.: 0.067 min
Response: 27215612
Conc: 38.68 ng/ml



#17 4,4'-DDT

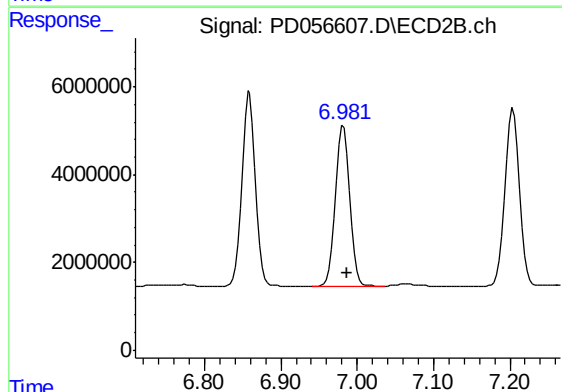
R.T.: 0.000 min
Exp R.T. : 7.076 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

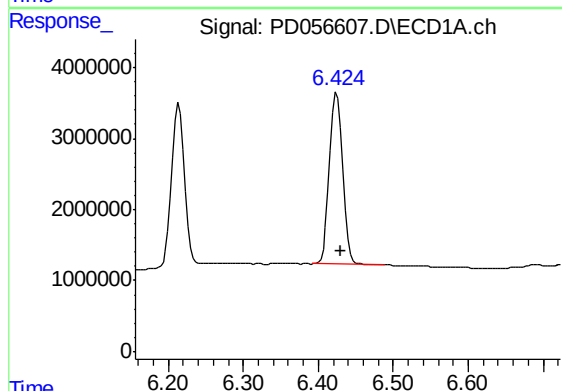
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 27215612
Conc: 34.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



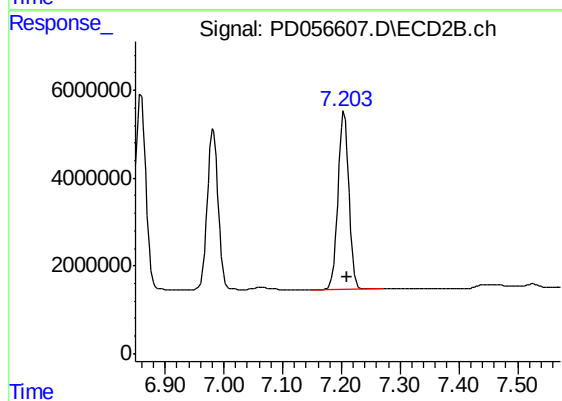
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: -0.005 min
Response: 47636012
Conc: 39.18 ng/ml



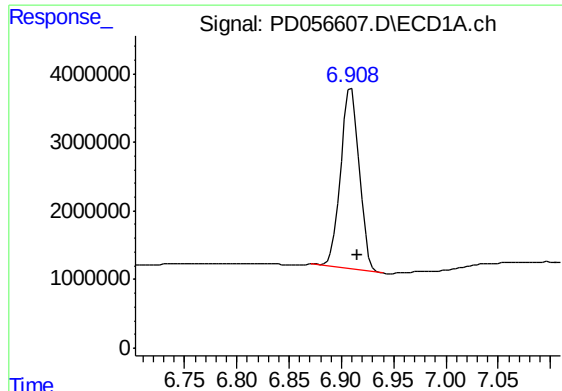
#19 Endosulfan Sulfate

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 30011633
Conc: 34.55 ng/ml



#19 Endosulfan Sulfate

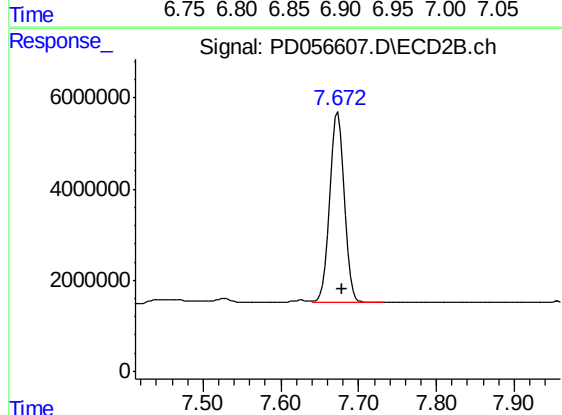
R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 52851666
Conc: 39.53 ng/ml



#21 Endrin ketone

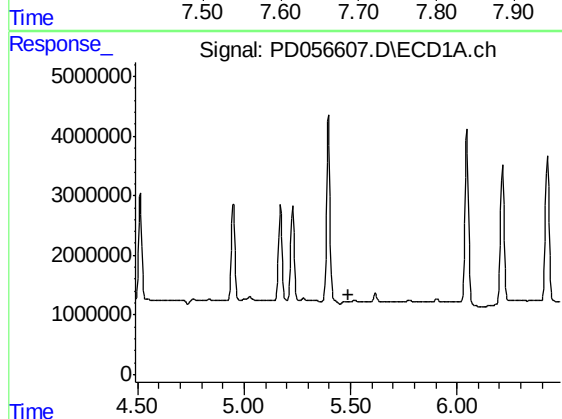
R.T.: 6.910 min
Delta R.T.: -0.006 min
Response: 32726248
Conc: 33.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



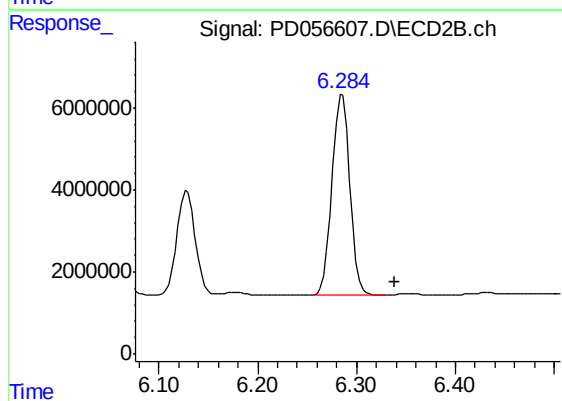
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 55262065
Conc: 37.56 ng/ml



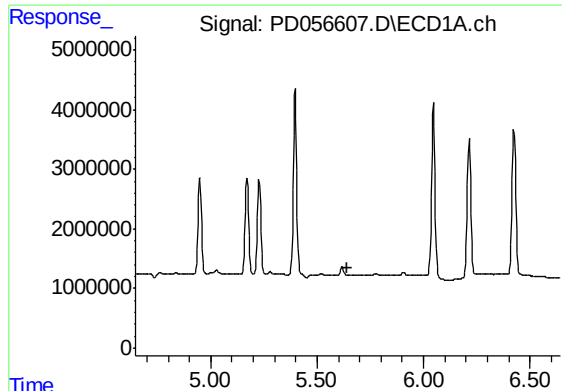
#22 Toxaphene-1

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



#22 Toxaphene-1

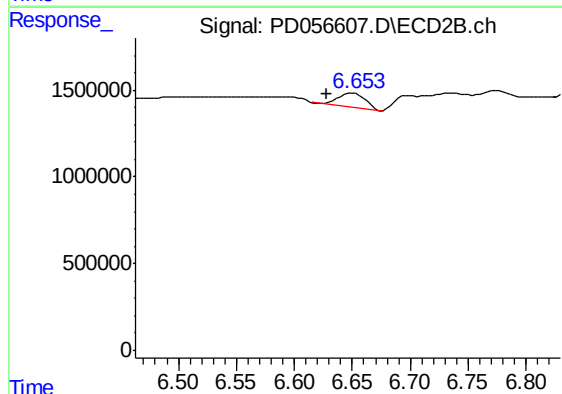
R.T.: 6.286 min
Delta R.T.: -0.053 min
Response: 61368108
Conc: 5466.15 ng/ml



#23 Toxaphene-2

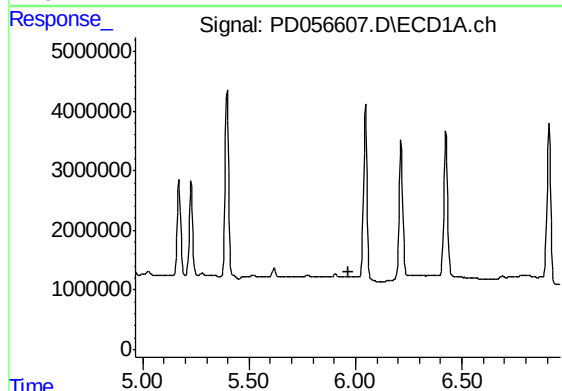
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB320



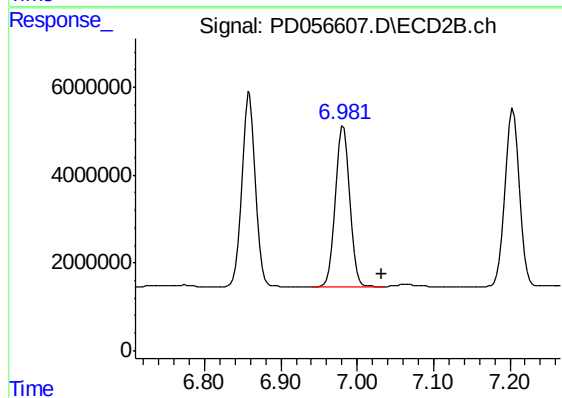
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 1271931
Conc: 92.17 ng/ml



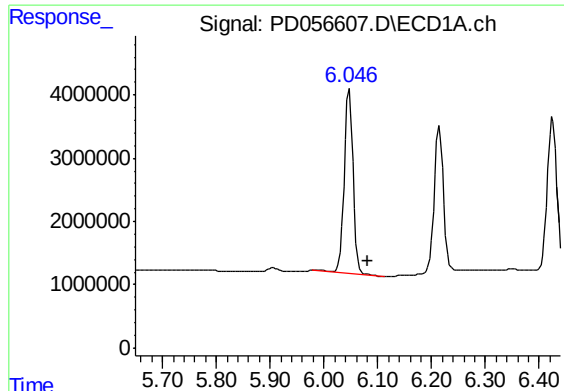
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

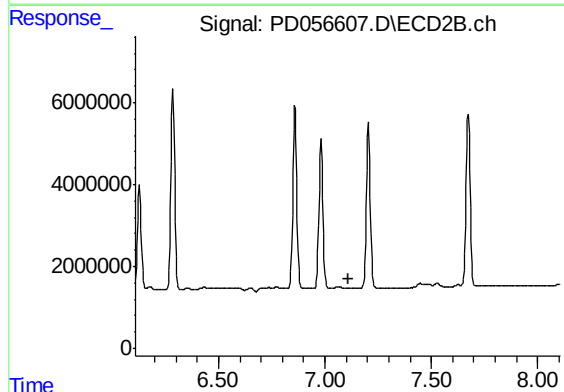
R.T.: 6.982 min
Delta R.T.: -0.051 min
Response: 47636012
Conc: 2421.59 ng/ml



#25 Toxaphene-4

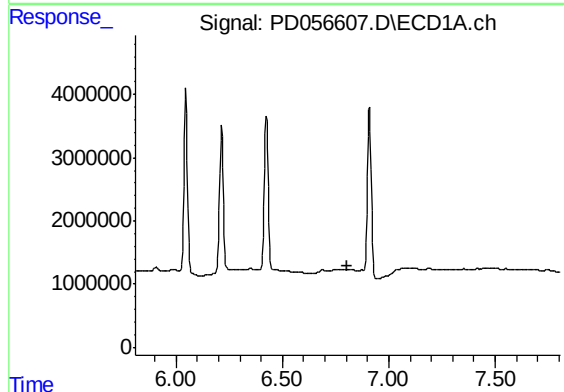
R.T.: 6.047 min
Delta R.T.: -0.036 min
Response: 33466079
Conc: 1350.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



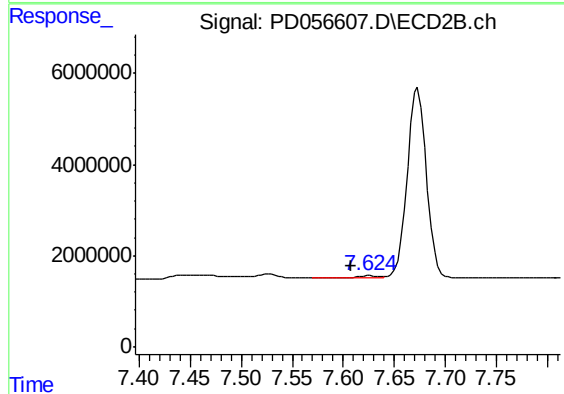
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.110 min
Response: 0
Conc: N.D.



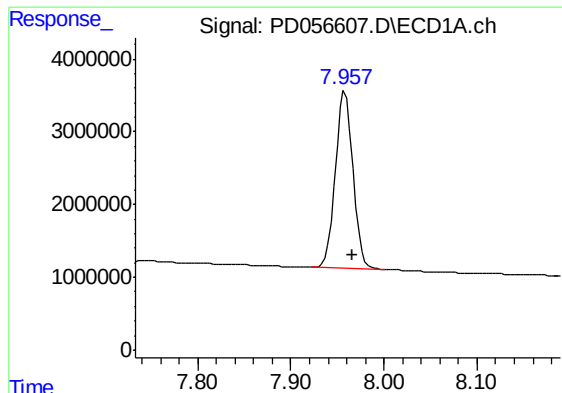
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

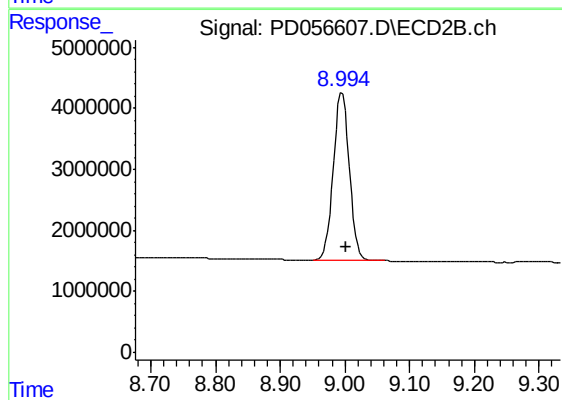
R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 652557
Conc: 25.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.007 min
Response: 31835338
Conc: 35.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB320



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.007 min
Response: 46639632
Conc: 38.76 ng/ml