

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 19:56
 Operator : SG\AJ
 Sample : K6088-07
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BN4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:08:05 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

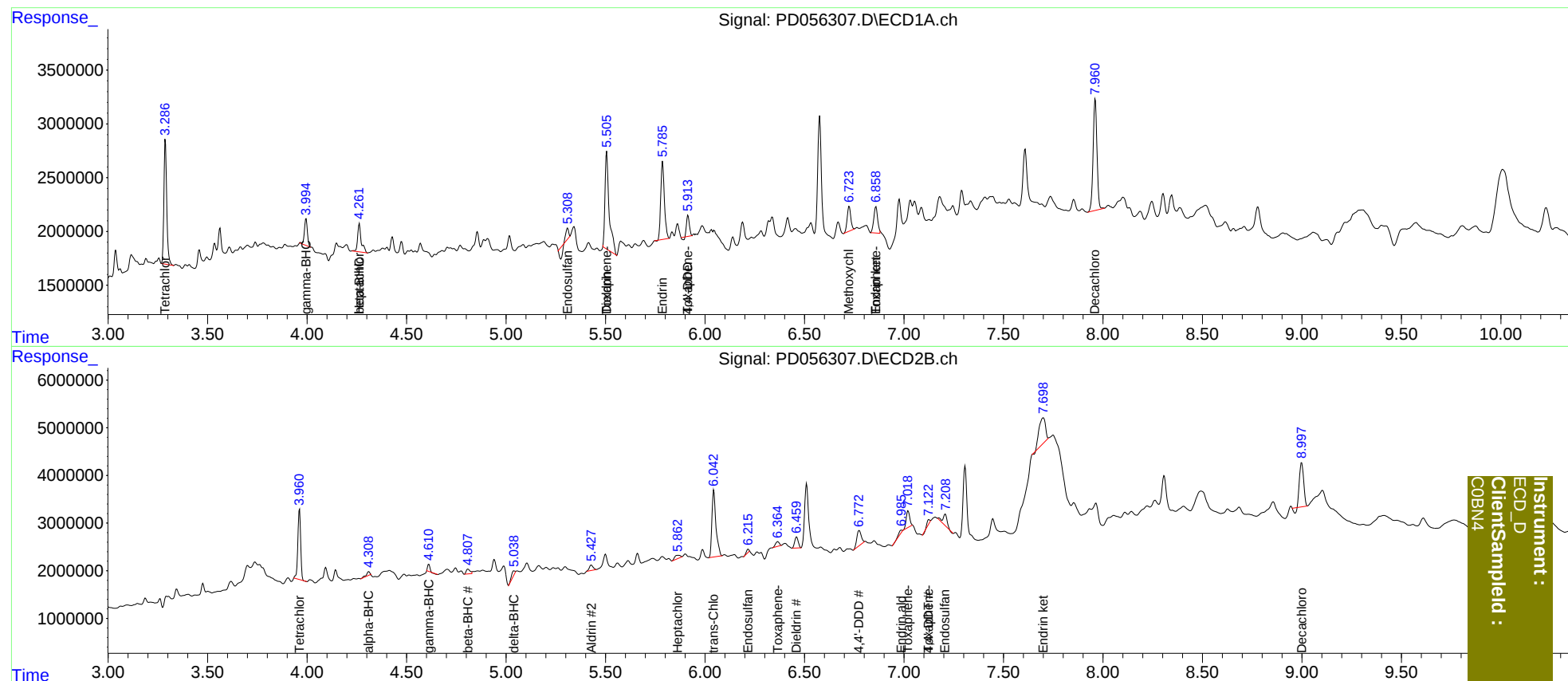
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.962	11375956	14498936	13.736	12.060
27)	SA Decachlor...	7.961	8.998	13888651	12824429	15.381	10.659 #
Target Compounds							
2)	A alpha-BHC	0.000	4.310f	0	1001321	N.D.	0.600
3)	MA gamma-BHC...	3.995	4.612	2547174	1136259	2.268	0.704 #
4)	MA Heptachlor	4.262	5.165f	3302033	-1374487	3.276	N.D. #
5)	MB Aldrin	0.000	5.428	0	1489498	N.D.	0.906
6)	B beta-BHC	4.262	4.809	3302033	1351321	6.135	1.640 #
7)	B delta-BHC	0.000	5.040	0	1084214	N.D.	0.651
8)	B Heptachlo...	0.000	5.865f	0	1319765	N.D.	0.852
9)	A Endosulfan I	5.309	6.217	246736	770798	0.267	0.531 #
10)	B trans-Chl...	0.000	6.044	0	19735455	N.D.	11.936
13)	MA Dieldrin	5.506	6.461	13138046	2838699	12.934	1.806 #
14)	MA Endrin	5.787	6.651	9114009	-301894	10.906	N.D. #
16)	A 4,4'-DDD	5.914	6.775	1815314	4838622	2.551	4.112 #
17)	MA 4,4'-DDT	0.000	7.125f	0	635505	N.D.	0.538
18)	B Endrin al...	0.000	6.987	0	641369	N.D.	0.528
19)	B Endosulfa...	0.000	7.207	0	3615336	N.D.	2.704
20)	A Methoxychlor	6.724	0.000	2867350	0	8.460	N.D. #
21)	B Endrin ke...	6.859f	7.700	3226891	12115915	3.333	8.234 #
22)	Toxaphene-1	5.506	6.366	13138046	1299930	1458.190	115.787 #
24)	Toxaphene-3	5.914	7.021	1815314	4344233	219.371	220.840
25)	Toxaphene-4	0.000	7.125	0	635505	N.D.	11.510
26)	Toxaphene-5	6.859	0.000	3226891	0	106.927	N.D. #

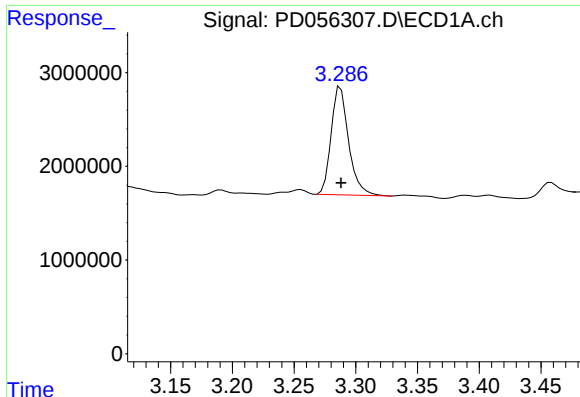
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056307.D
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Acq On : 05 Dec 2019 19:56
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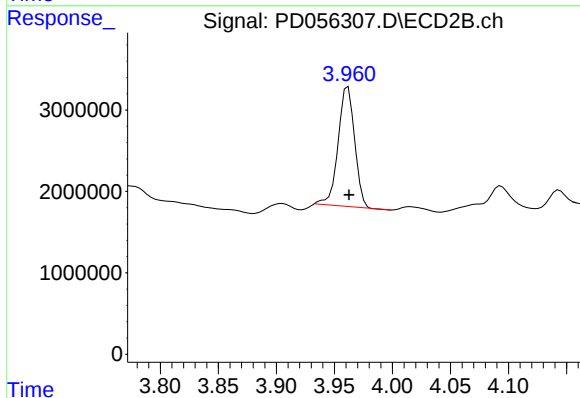




#1 Tetrachloro-m-xylene

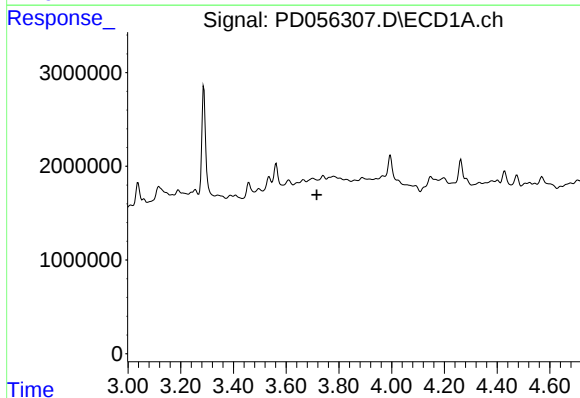
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 11375956
Conc: 13.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN4



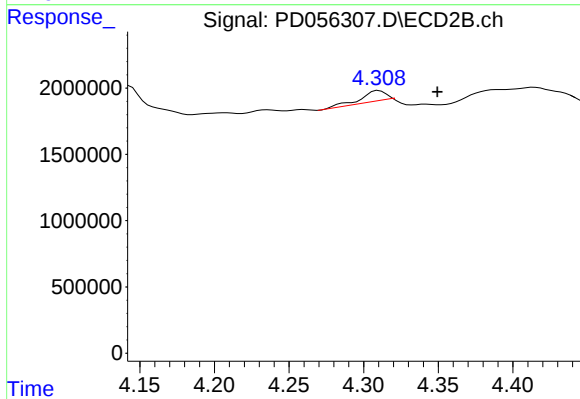
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 14498936
Conc: 12.06 ng/ml



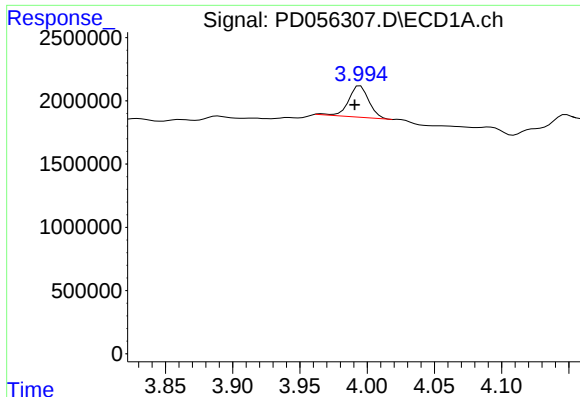
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.715 min
Response: 0
Conc: N.D.



#2 alpha-BHC

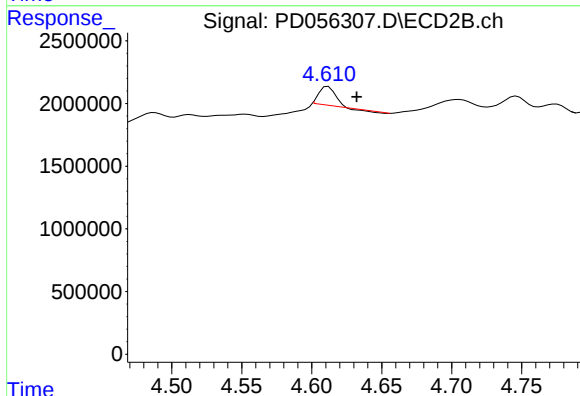
R.T.: 4.310 min
Delta R.T.: -0.039 min
Response: 1001321
Conc: 0.60 ng/ml



#3 gamma-BHC (Lindane)

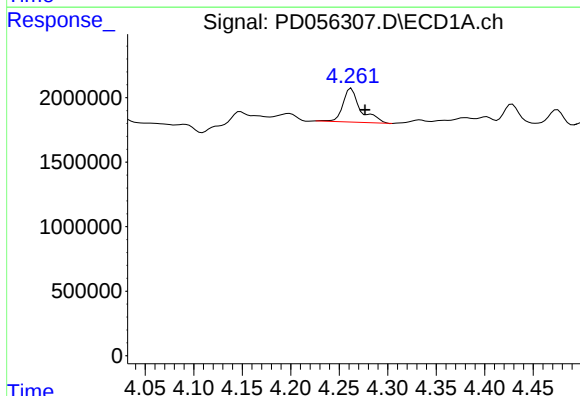
R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 2547174
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN4



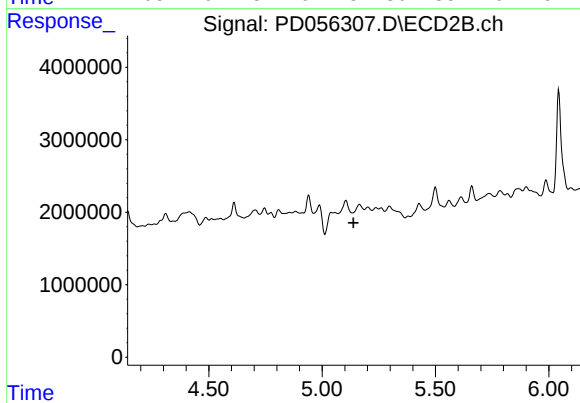
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 1136259
Conc: 0.70 ng/ml



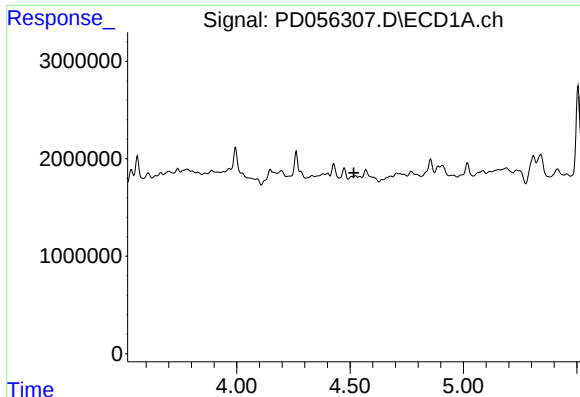
#4 Heptachlor

R.T.: 4.262 min
Delta R.T.: -0.014 min
Response: 3302033
Conc: 3.28 ng/ml



#4 Heptachlor

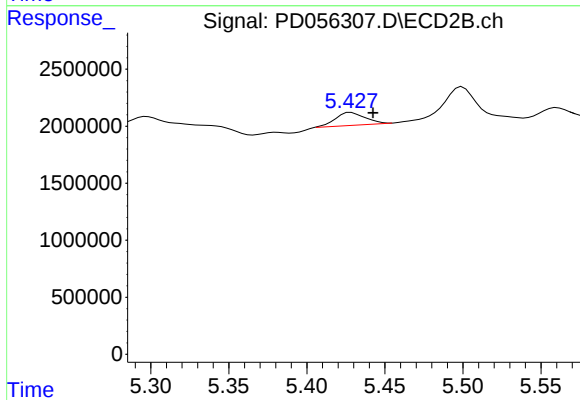
R.T.: 5.165 min
Delta R.T.: 0.026 min
Response: -1374487
Conc: N.D.



#5 Aldrin

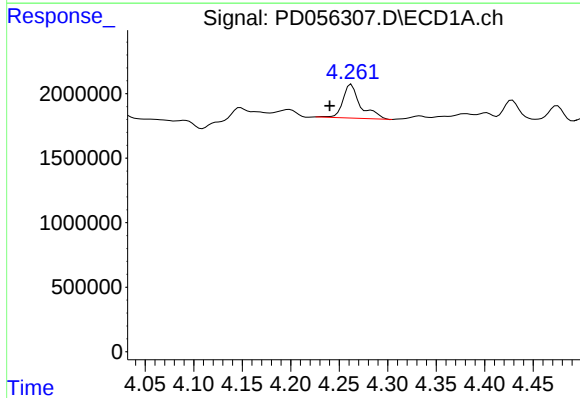
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BN4



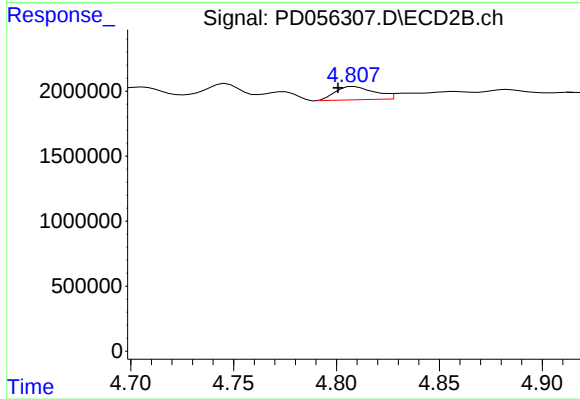
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.014 min
Response: 1489498
Conc: 0.91 ng/ml



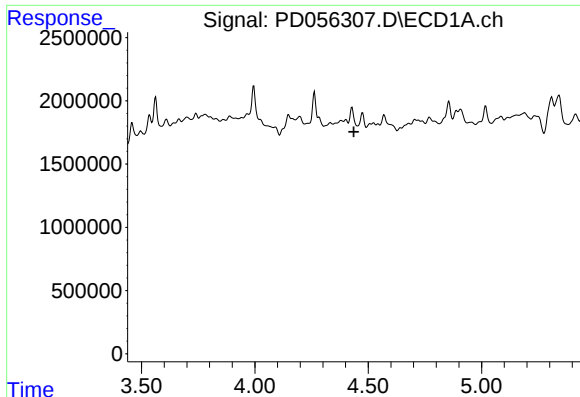
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: 0.022 min
Response: 3302033
Conc: 6.13 ng/ml



#6 beta-BHC

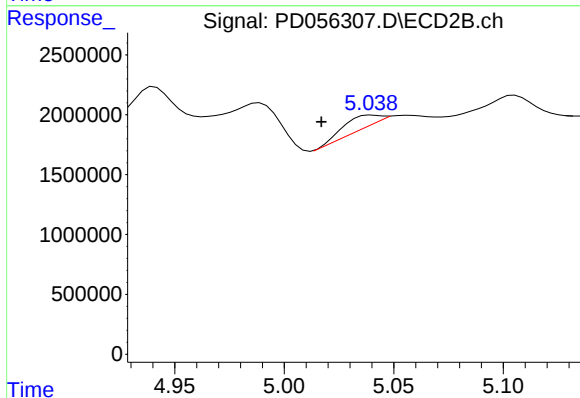
R.T.: 4.809 min
Delta R.T.: 0.008 min
Response: 1351321
Conc: 1.64 ng/ml



#7 delta-BHC

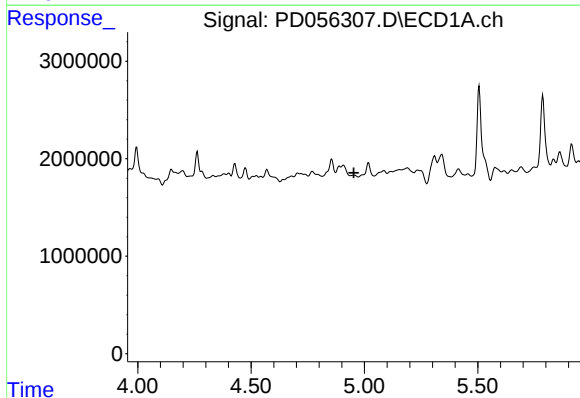
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BN4



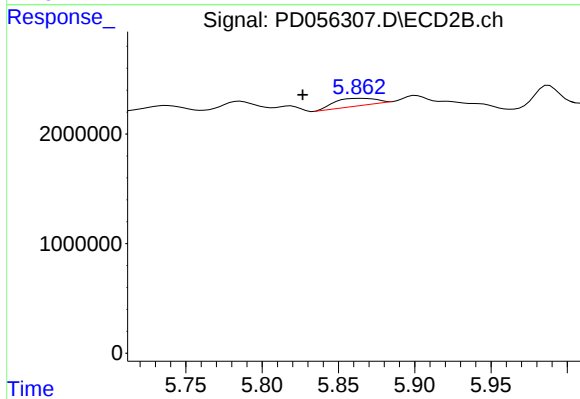
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: 0.023 min
Response: 1084214
Conc: 0.65 ng/ml



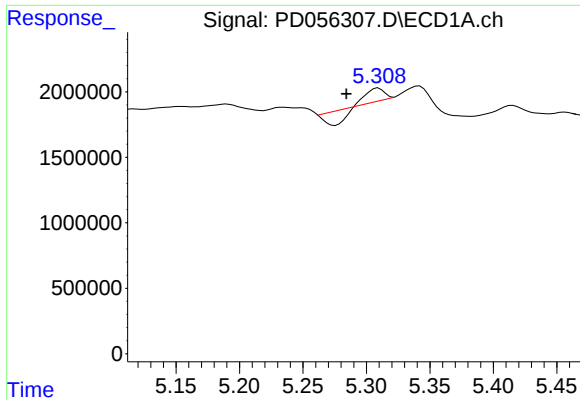
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

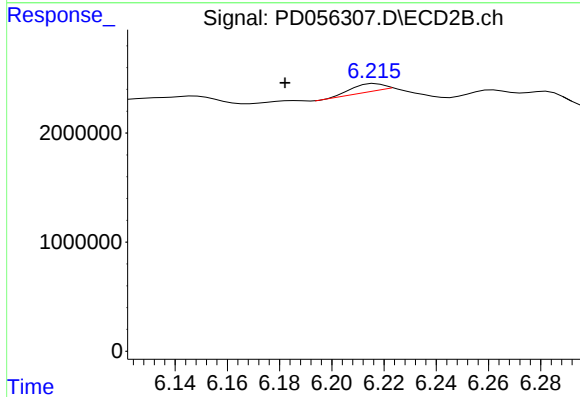
R.T.: 5.865 min
Delta R.T.: 0.038 min
Response: 1319765
Conc: 0.85 ng/ml



#9 Endosulfan I

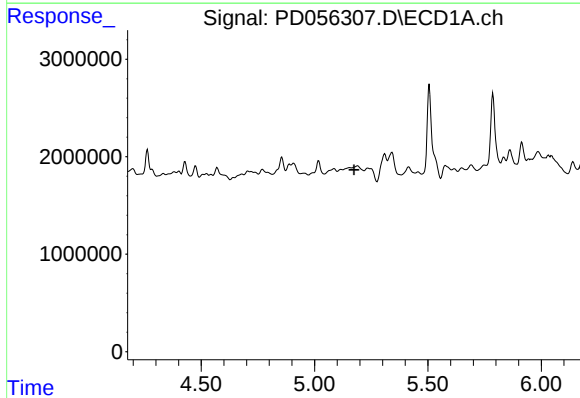
R.T.: 5.309 min
Delta R.T.: 0.025 min
Response: 246736
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN4



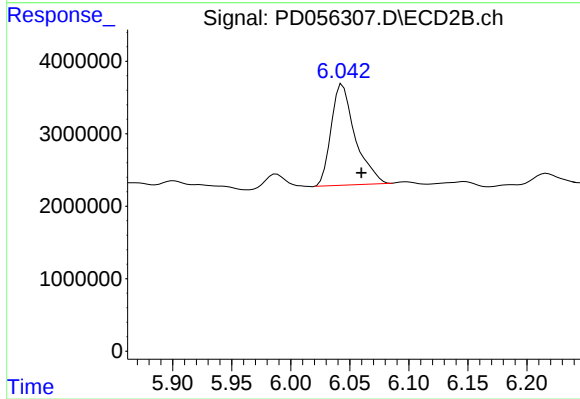
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.035 min
Response: 770798
Conc: 0.53 ng/ml



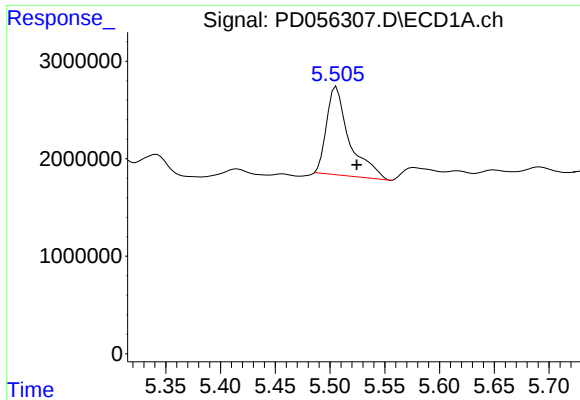
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

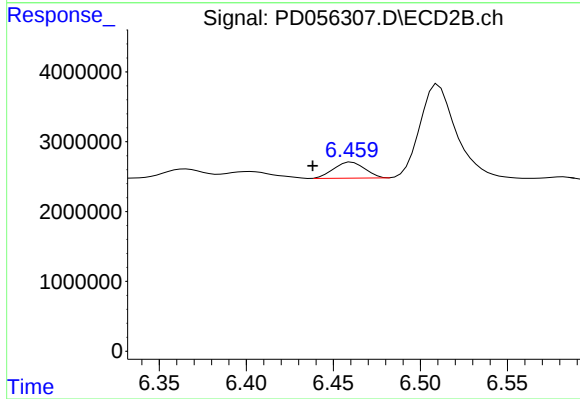
R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 19735455
Conc: 11.94 ng/ml



#13 Dieldrin

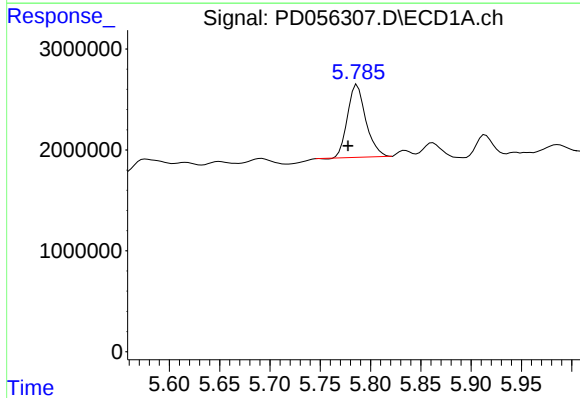
R.T.: 5.506 min
Delta R.T.: -0.019 min
Response: 13138046
Conc: 12.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN4



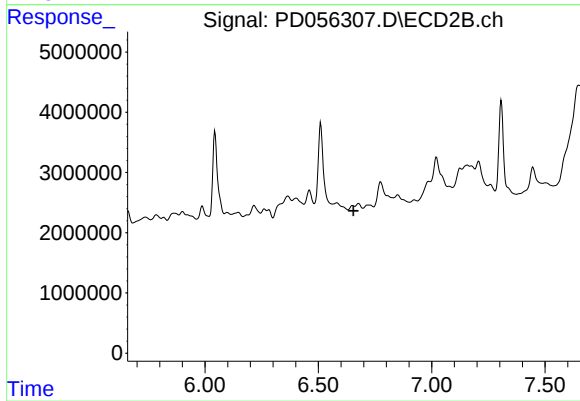
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.022 min
Response: 2838699
Conc: 1.81 ng/ml



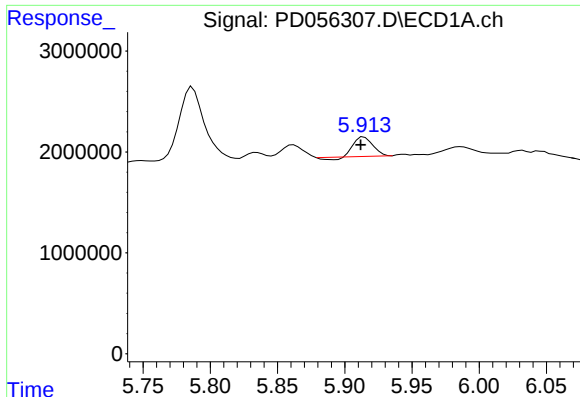
#14 Endrin

R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 9114009
Conc: 10.91 ng/ml



#14 Endrin

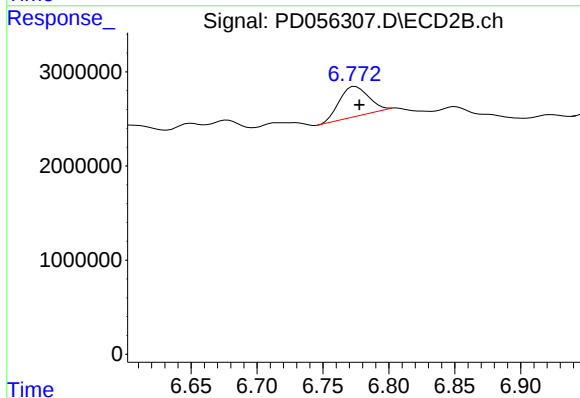
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: -301894
Conc: N.D.



#16 4,4'-DDD

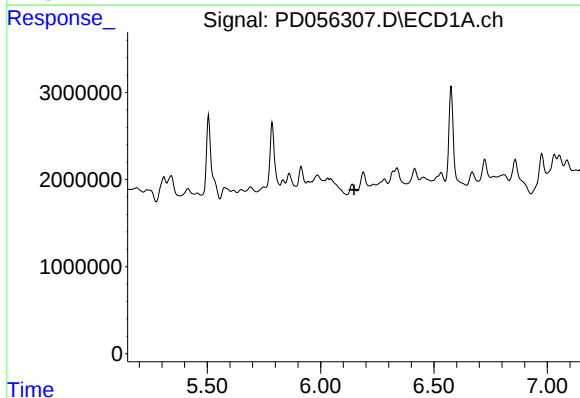
R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 1815314
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN4



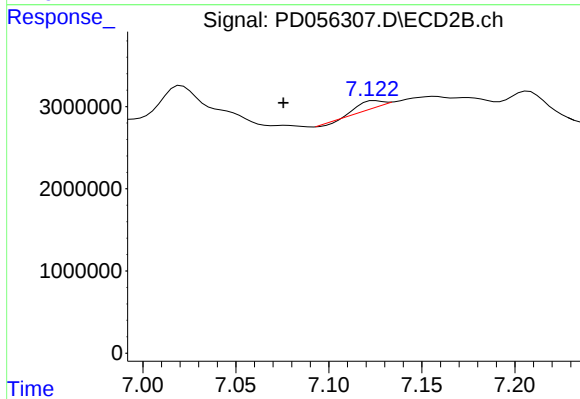
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 4838622
Conc: 4.11 ng/ml



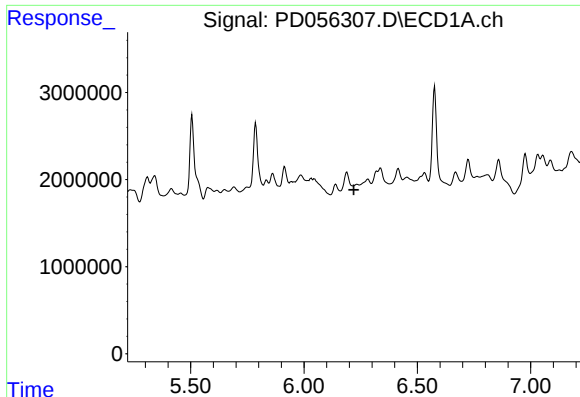
#17 4,4'-DDT

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



#17 4,4'-DDT

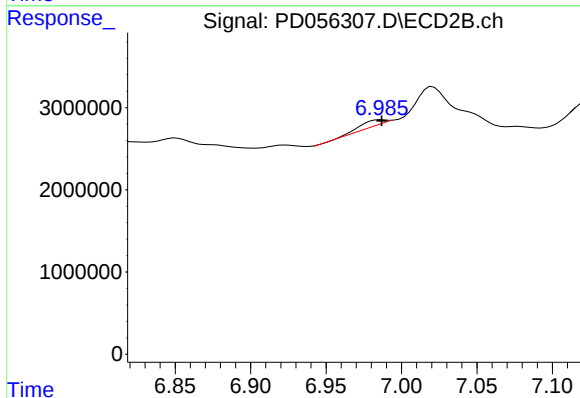
R.T.: 7.125 min
Delta R.T.: 0.049 min
Response: 635505
Conc: 0.54 ng/ml



#18 Endrin aldehyde

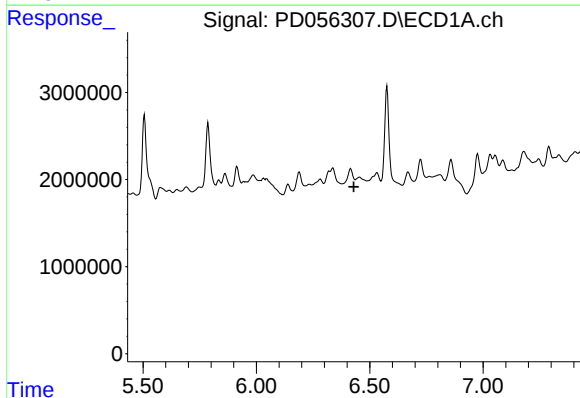
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BN4



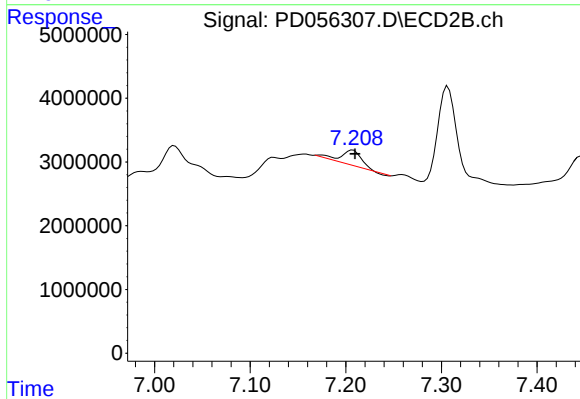
#18 Endrin aldehyde

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 641369
Conc: 0.53 ng/ml



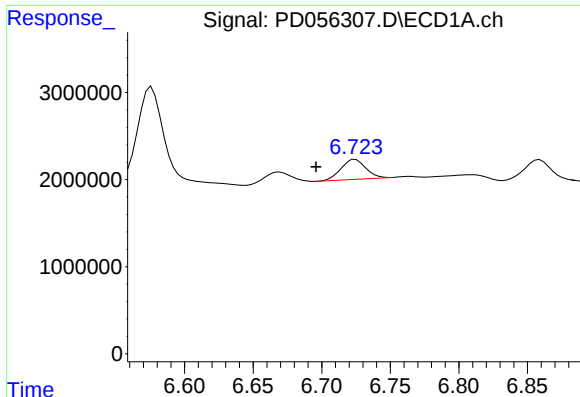
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

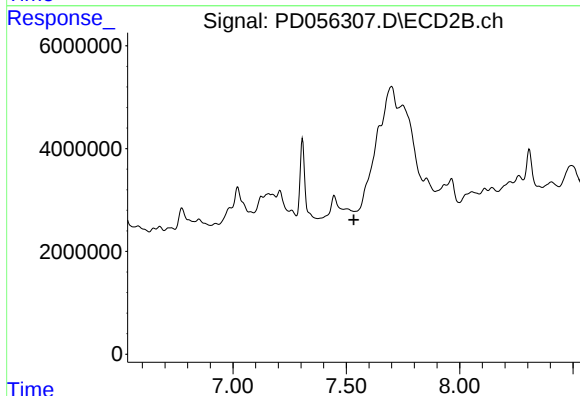
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 3615336
Conc: 2.70 ng/ml



#20 Methoxychlor

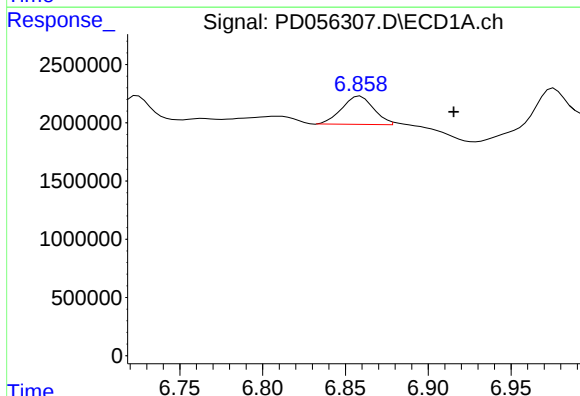
R.T.: 6.724 min
Delta R.T.: 0.029 min
Response: 2867350
Conc: 8.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN4



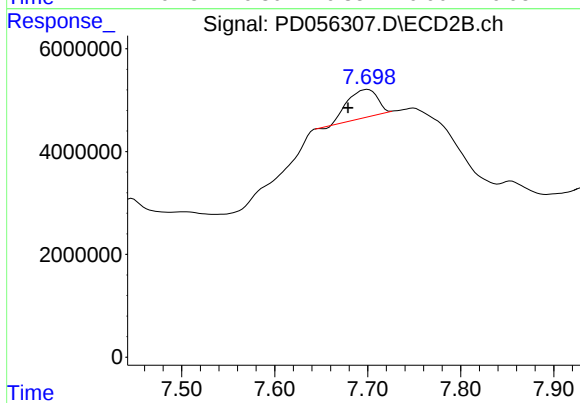
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



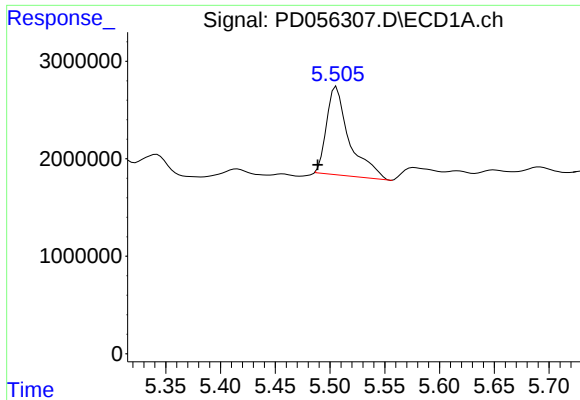
#21 Endrin ketone

R.T.: 6.859 min
Delta R.T.: -0.057 min
Response: 3226891
Conc: 3.33 ng/ml



#21 Endrin ketone

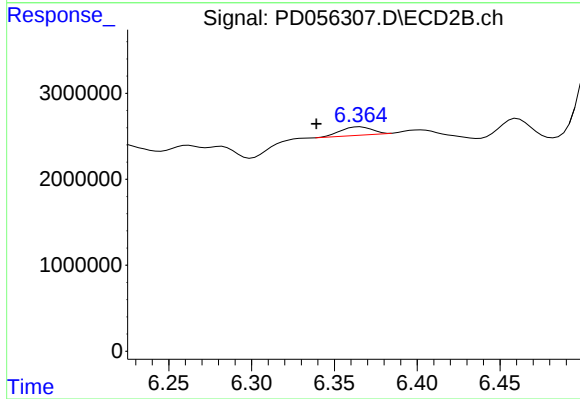
R.T.: 7.700 min
Delta R.T.: 0.021 min
Response: 12115915
Conc: 8.23 ng/ml



#22 Toxaphene-1

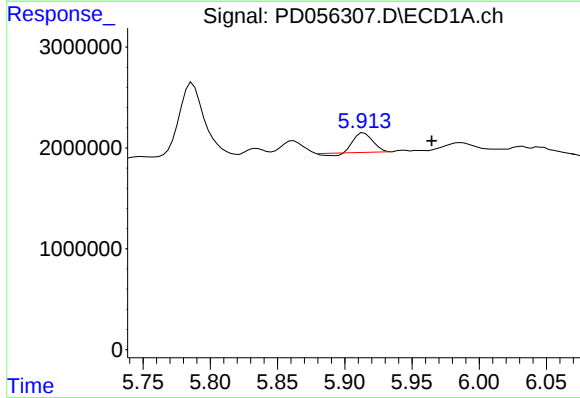
R.T.: 5.506 min
Delta R.T.: 0.017 min
Response: 13138046
Conc: 1458.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN4



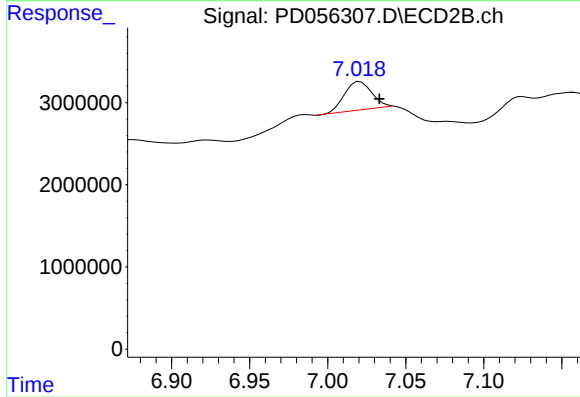
#22 Toxaphene-1

R.T.: 6.366 min
Delta R.T.: 0.027 min
Response: 1299930
Conc: 115.79 ng/ml



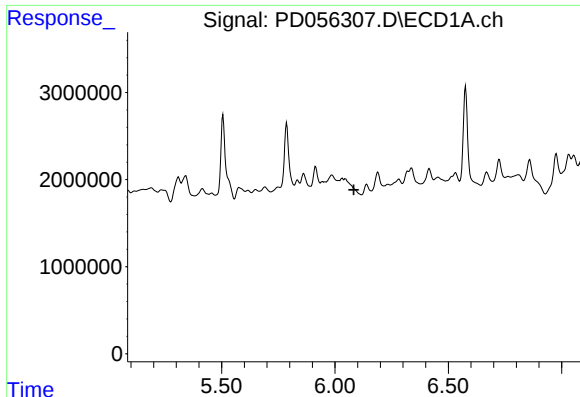
#24 Toxaphene-3

R.T.: 5.914 min
Delta R.T.: -0.051 min
Response: 1815314
Conc: 219.37 ng/ml



#24 Toxaphene-3

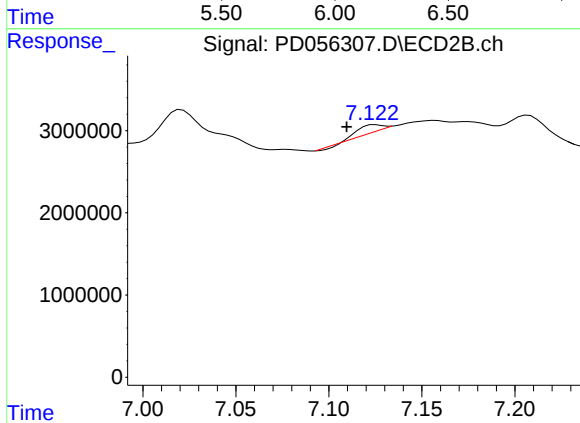
R.T.: 7.021 min
Delta R.T.: -0.012 min
Response: 4344233
Conc: 220.84 ng/ml



#25 Toxaphene-4

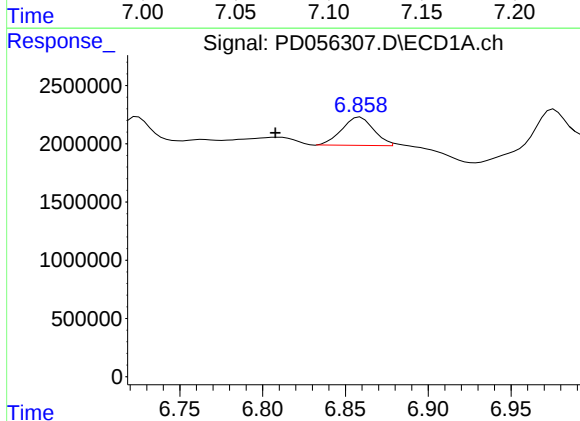
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BN4



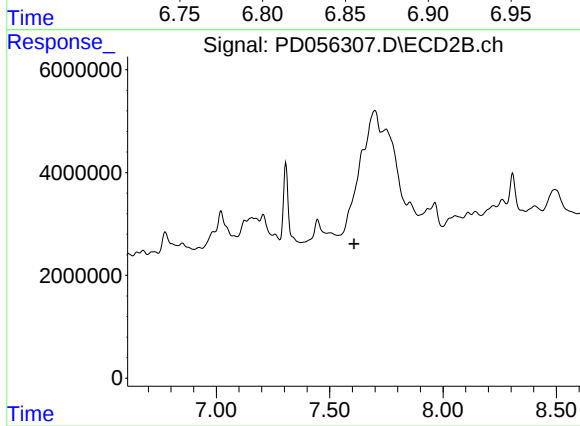
#25 Toxaphene-4

R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 635505
Conc: 11.51 ng/ml



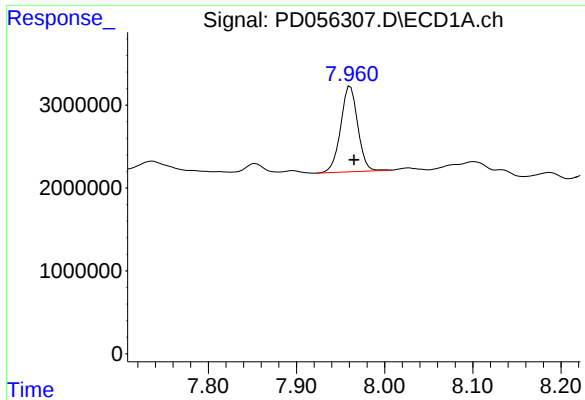
#26 Toxaphene-5

R.T.: 6.859 min
Delta R.T.: 0.051 min
Response: 3226891
Conc: 106.93 ng/ml



#26 Toxaphene-5

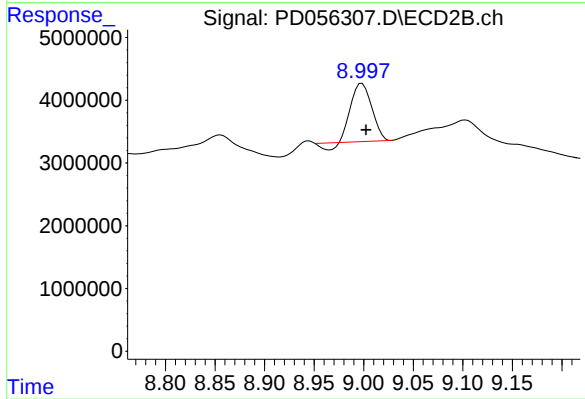
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 13888651
Conc: 15.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN4



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.004 min
Response: 12824429
Conc: 10.66 ng/ml