

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 19:28
 Operator : SG\AJ
 Sample : K6088-04
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BN1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:07:30 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

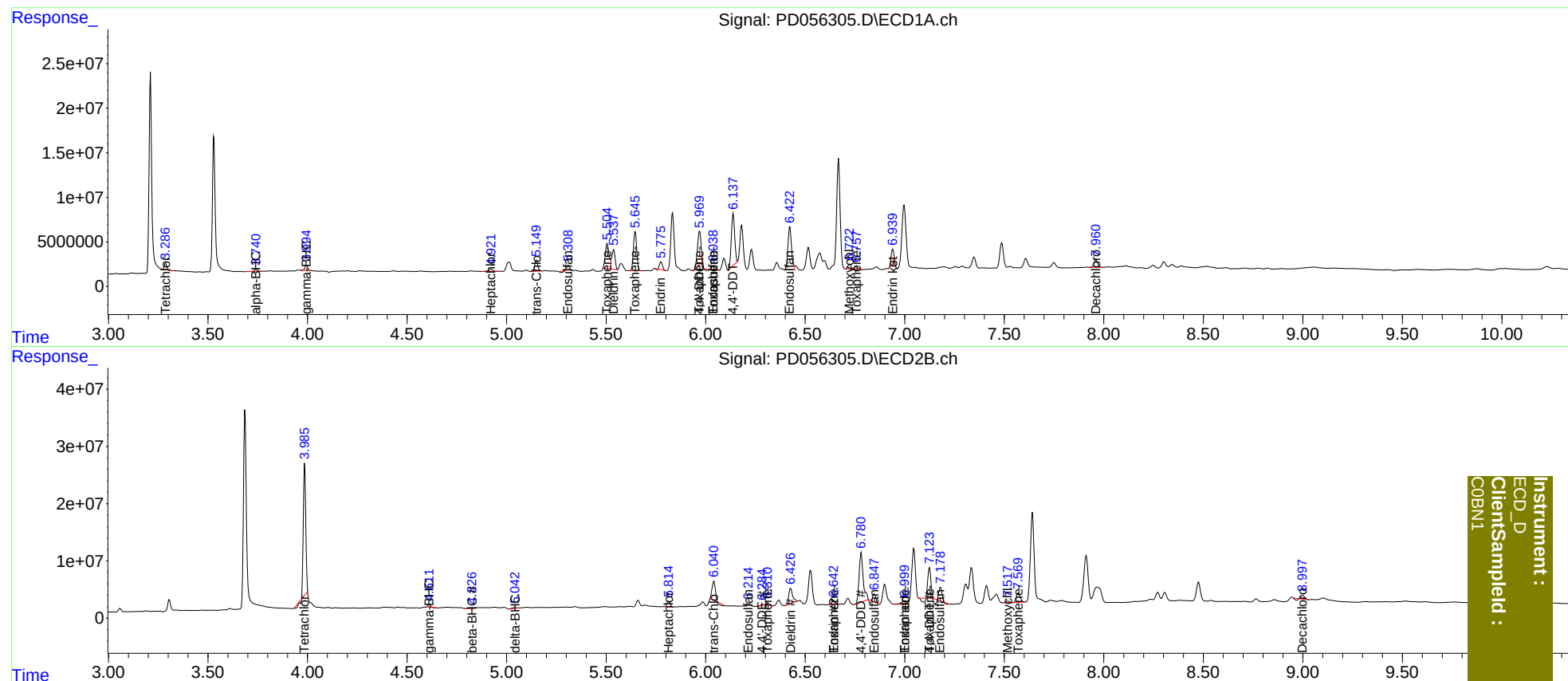
System Monitoring Compounds							
1)	SA Tetrachlo...	3.287	3.986	5827061	197.9E6	7.036	164.598 #
27)	SA Decachlor...	7.961	8.998	10863763	6098763	12.031	5.069 #
Target Compounds							
2)	A alpha-BHC	3.741f	4.317f	2379346	26783	2.021	<MDL #
3)	MA gamma-BHC...	3.995	4.612	5303778	3408352	4.723	2.112 #
6)	B beta-BHC	0.000	4.827f	0	2440333	N.D.	2.961
7)	B delta-BHC	0.000	5.043f	0	2371108	N.D.	1.424
8)	B Heptachlo...	4.923	5.815	3737072	11340356	3.654	7.320 #
9)	A Endosulfan I	5.310	6.216	3059352	3005101	3.309	2.071 #
10)	B trans-Chl...	5.150	6.042	13204887	32079822	12.596	19.402 #
12)	B 4,4'-DDE	0.000	6.285	0	788320	N.D.	0.502
13)	MA Dieldrin	5.538	6.427	25836705	36016025	25.436	22.919
14)	MA Endrin	5.776	6.644	9107093	7720380	10.898	6.100 #
15)	B Endosulfa...	6.040	6.847	4646617	11430298	4.878	7.801 #
16)	A 4,4'-DDD	5.970f	6.782	43082822	123.5E6	60.536	104.936 #
17)	MA 4,4'-DDT	6.139	7.125f	67548279	49348197	95.998	41.744 #
18)	B Endrin al...	6.231	7.000	-3420115	5636476	N.D.	4.636
19)	B Endosulfa...	6.423	7.180	59103656	16801282	68.044	12.566 #
20)	A Methoxychlor	6.723	7.518	6150146	3759311	18.146	6.205 #
21)	B Endrin ke...	6.940	0.000	14731495	0	15.214	N.D. #
22)	Toxaphene-1	5.506	6.311	36899665	4294297	4095.489	382.500 #
23)	Toxaphene-2	5.647	6.644	51104713	7720380	5251.737	559.433 #
24)	Toxaphene-3	5.970	7.000	43082822	5636476	5206.321	286.532 #
25)	Toxaphene-4	6.040	7.125	4646617	49348197	187.549	893.740 #
26)	Toxaphene-5	6.759	7.571	4251453	22999375	140.878	899.854 #

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

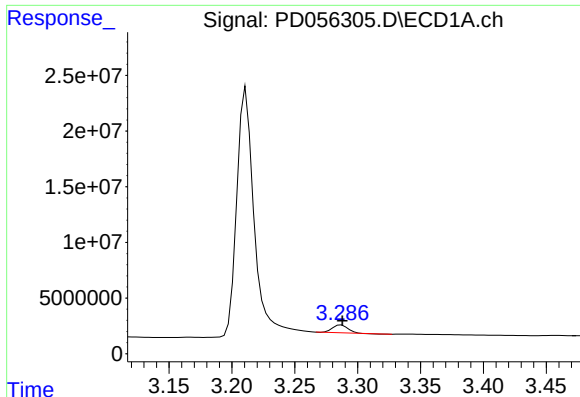
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2019 19:28
Operator : SG\AJ
Sample : K6088-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:07:30 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



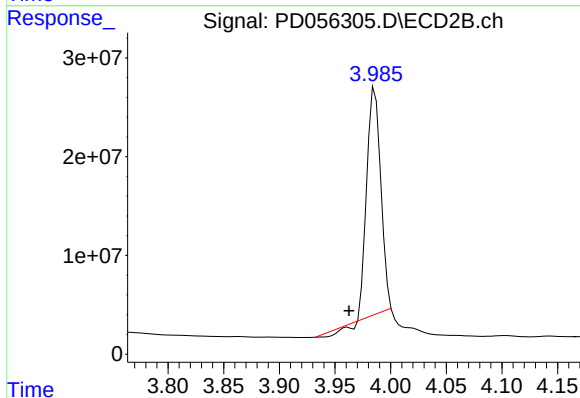
Instrument :
ECD_D
ClientSampled :
COBN1



#1 Tetrachloro-m-xylene

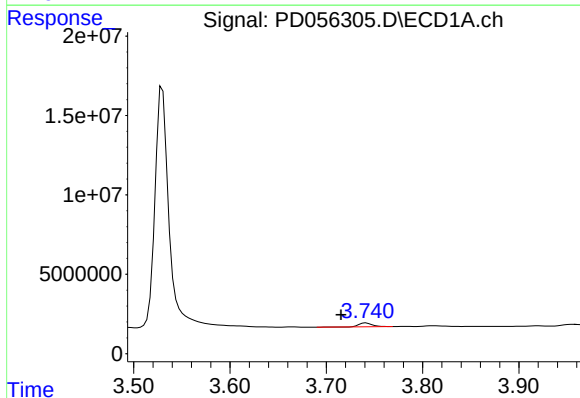
R.T.: 3.287 min
Delta R.T.: 0.000 min
Response: 5827061
Conc: 7.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN1



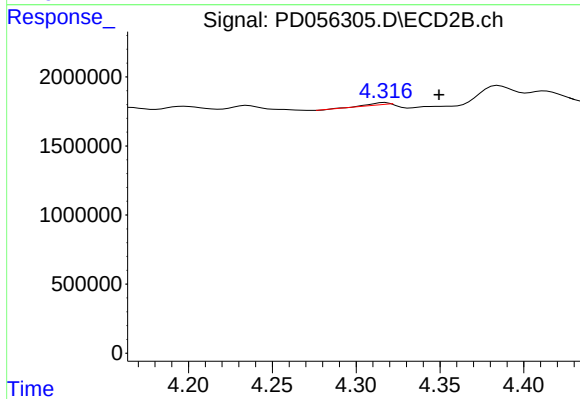
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.023 min
Response: 197889093
Conc: 164.60 ng/ml



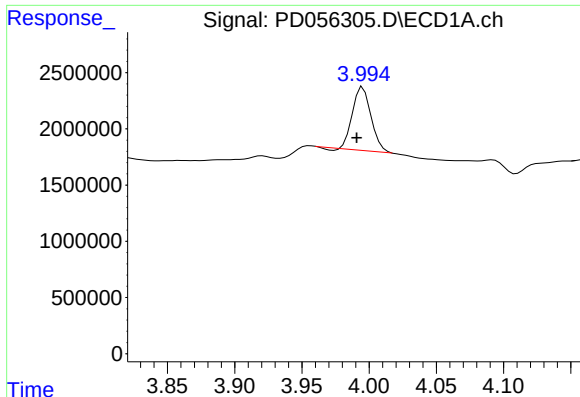
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: 0.026 min
Response: 2379346
Conc: 2.02 ng/ml



#2 alpha-BHC

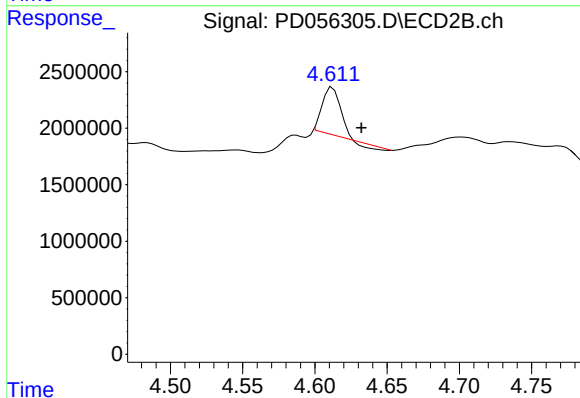
R.T.: 4.317 min
Delta R.T.: -0.032 min
Response: 26783
Conc: N.D.



#3 gamma-BHC (Lindane)

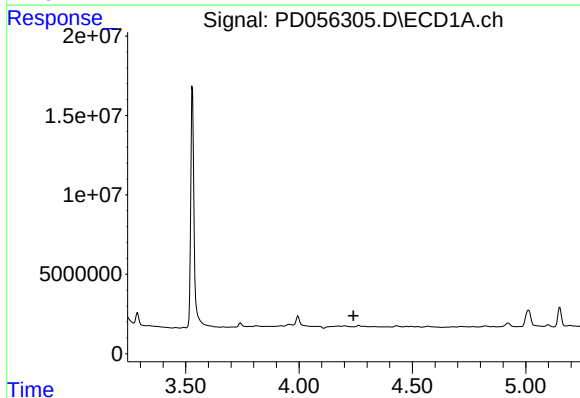
R.T.: 3.995 min
Delta R.T.: 0.005 min
Response: 5303778
Conc: 4.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN1



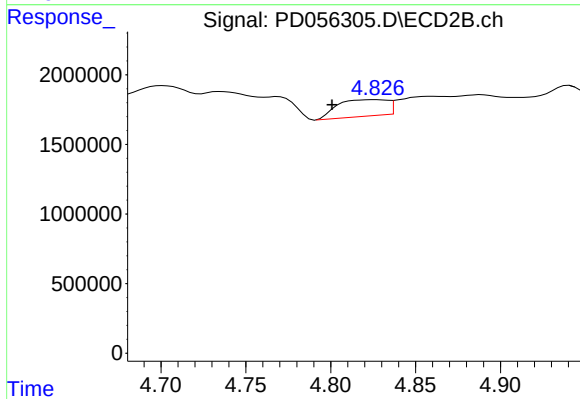
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 3408352
Conc: 2.11 ng/ml



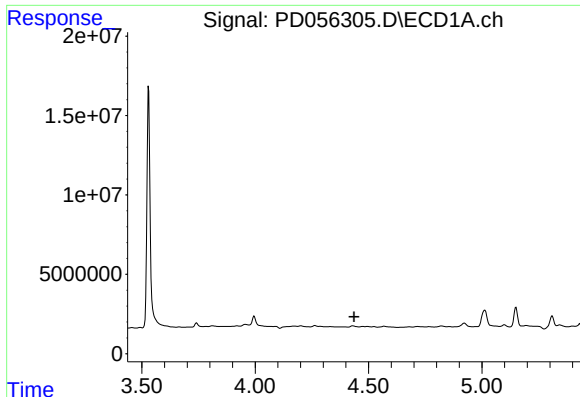
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.240 min
Response: 0
Conc: N.D.



#6 beta-BHC

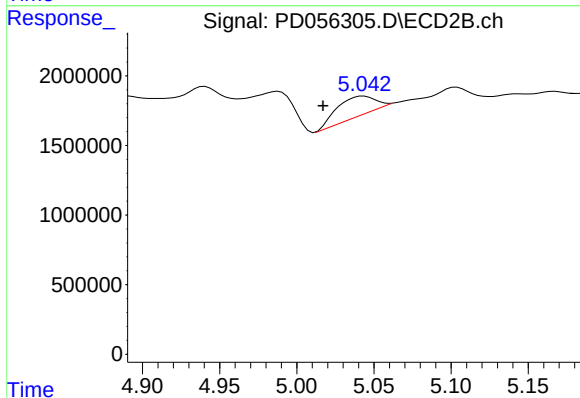
R.T.: 4.827 min
Delta R.T.: 0.027 min
Response: 2440333
Conc: 2.96 ng/ml



#7 delta-BHC

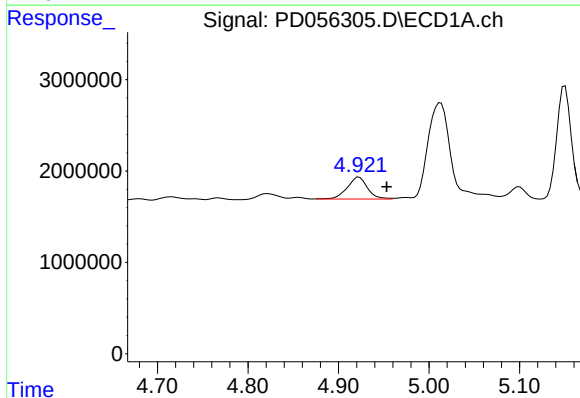
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BN1



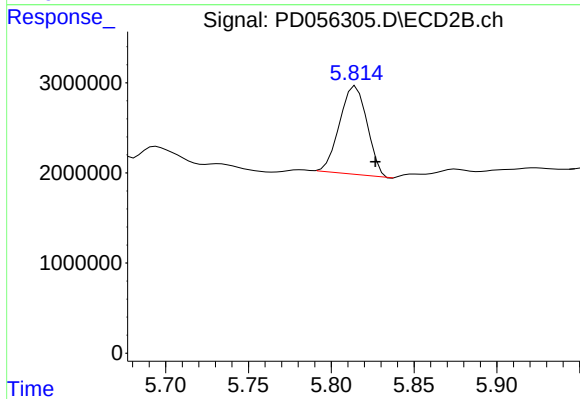
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: 0.026 min
Response: 2371108
Conc: 1.42 ng/ml



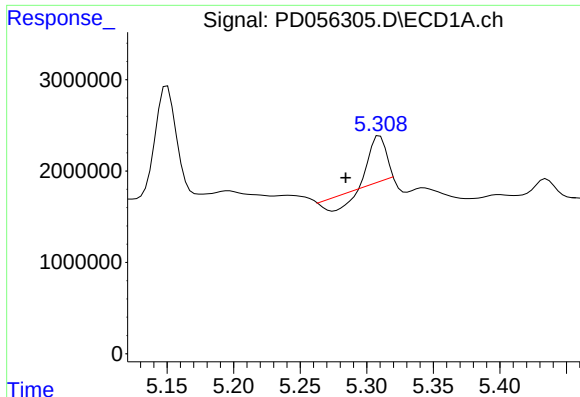
#8 Heptachlor epoxide

R.T.: 4.923 min
Delta R.T.: -0.030 min
Response: 3737072
Conc: 3.65 ng/ml



#8 Heptachlor epoxide

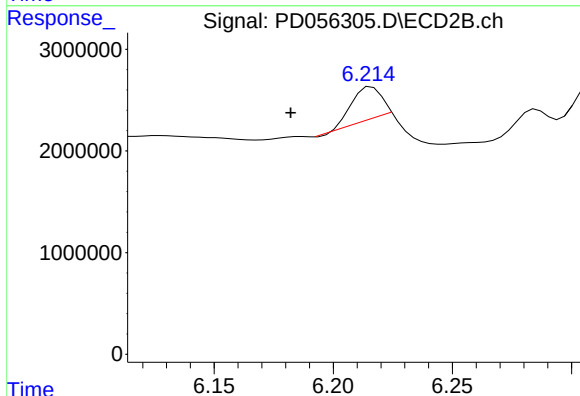
R.T.: 5.815 min
Delta R.T.: -0.012 min
Response: 11340356
Conc: 7.32 ng/ml



#9 Endosulfan I

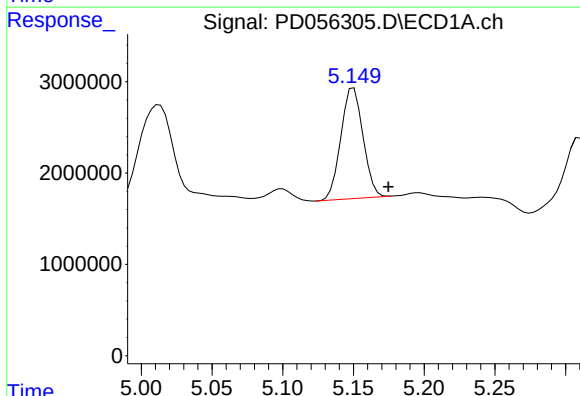
R.T.: 5.310 min
Delta R.T.: 0.026 min
Response: 3059352
Conc: 3.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN1



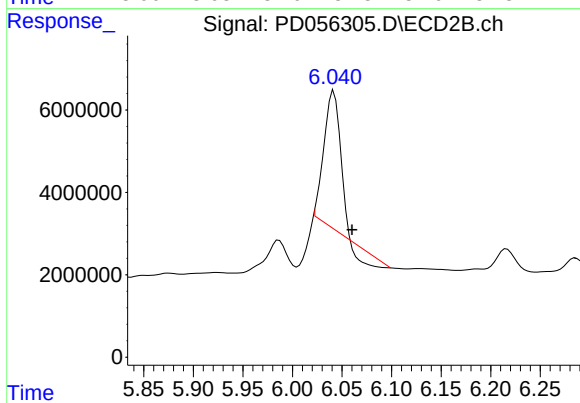
#9 Endosulfan I

R.T.: 6.216 min
Delta R.T.: 0.034 min
Response: 3005101
Conc: 2.07 ng/ml



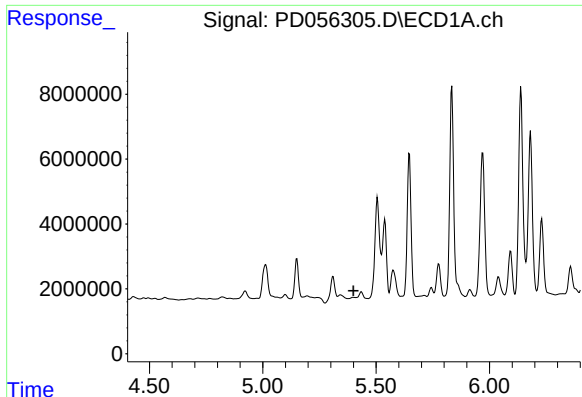
#10 trans-Chlordane

R.T.: 5.150 min
Delta R.T.: -0.025 min
Response: 13204887
Conc: 12.60 ng/ml



#10 trans-Chlordane

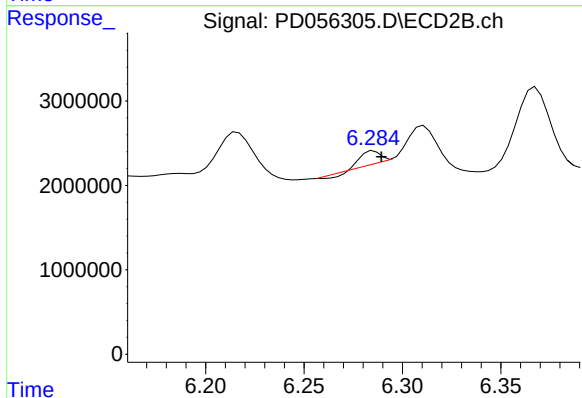
R.T.: 6.042 min
Delta R.T.: -0.018 min
Response: 32079822
Conc: 19.40 ng/ml



#12 4,4'-DDE

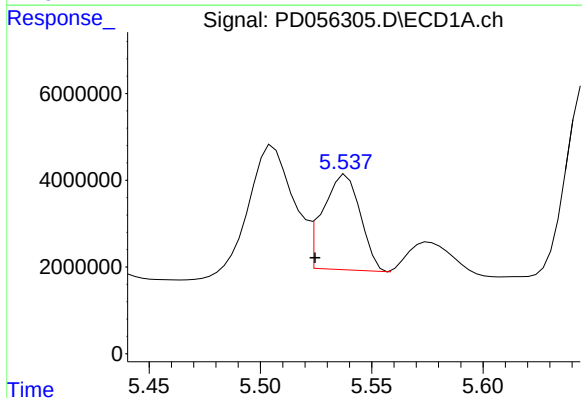
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BN1



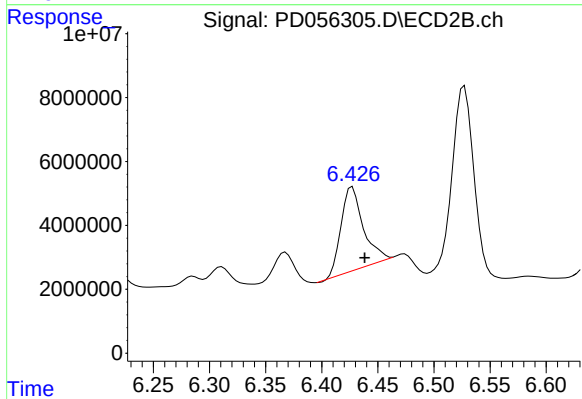
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 788320
Conc: 0.50 ng/ml



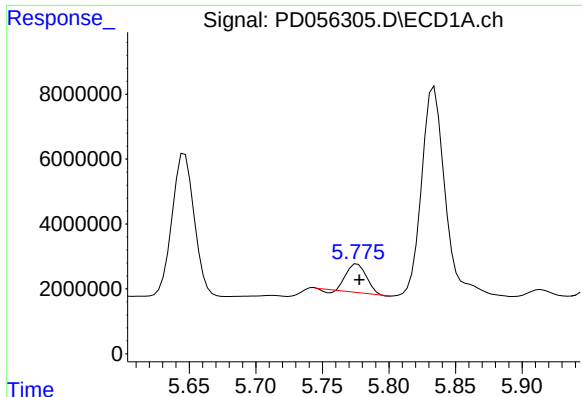
#13 Dieldrin

R.T.: 5.538 min
Delta R.T.: 0.014 min
Response: 25836705
Conc: 25.44 ng/ml



#13 Dieldrin

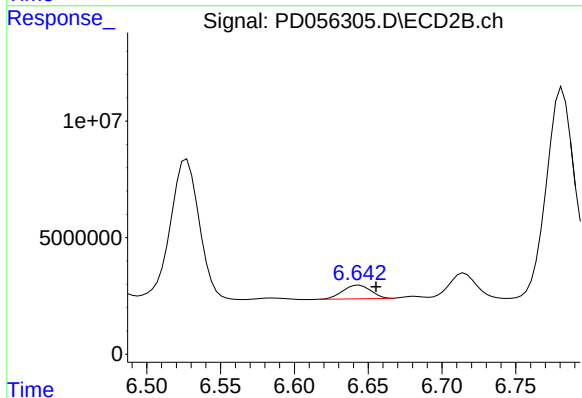
R.T.: 6.427 min
Delta R.T.: -0.011 min
Response: 36016025
Conc: 22.92 ng/ml



#14 Endrin

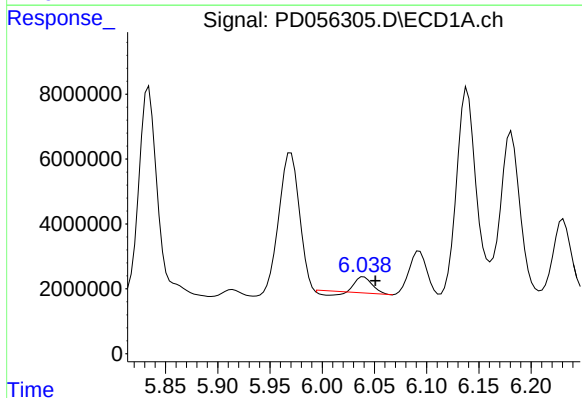
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 9107093
Conc: 10.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN1



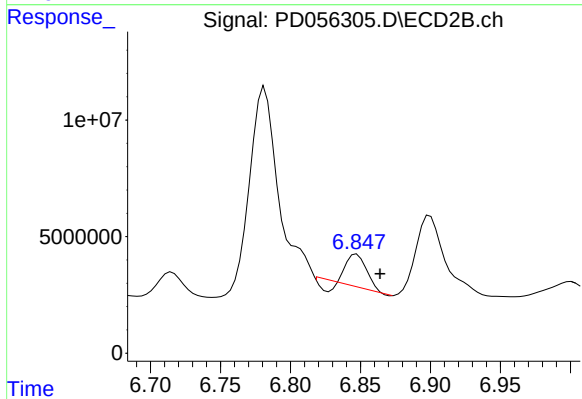
#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.012 min
Response: 7720380
Conc: 6.10 ng/ml



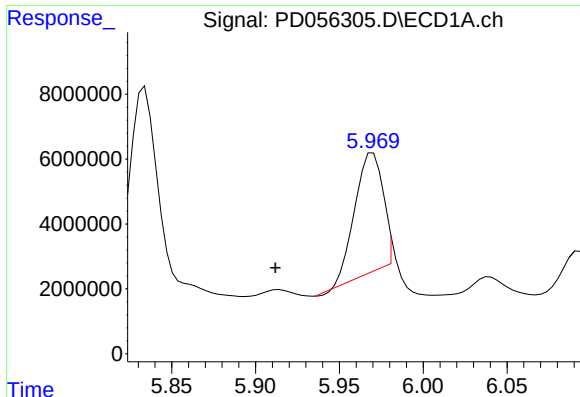
#15 Endosulfan II

R.T.: 6.040 min
Delta R.T.: -0.011 min
Response: 4646617
Conc: 4.88 ng/ml



#15 Endosulfan II

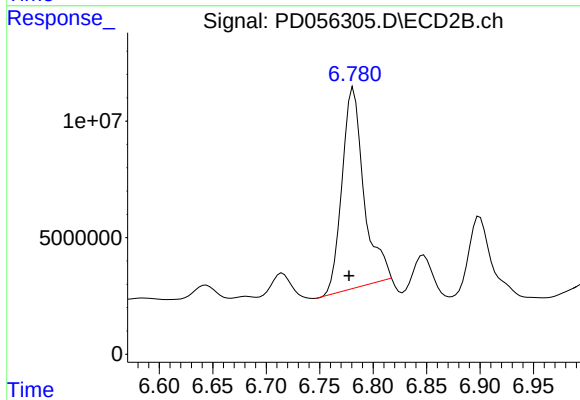
R.T.: 6.847 min
Delta R.T.: -0.017 min
Response: 11430298
Conc: 7.80 ng/ml



#16 4,4'-DDD

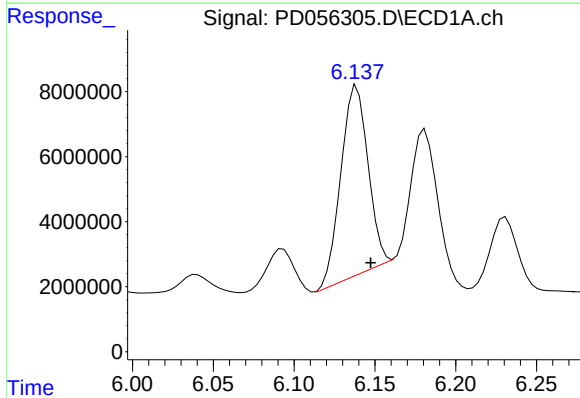
R.T.: 5.970 min
Delta R.T.: 0.058 min
Response: 43082822
Conc: 60.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN1



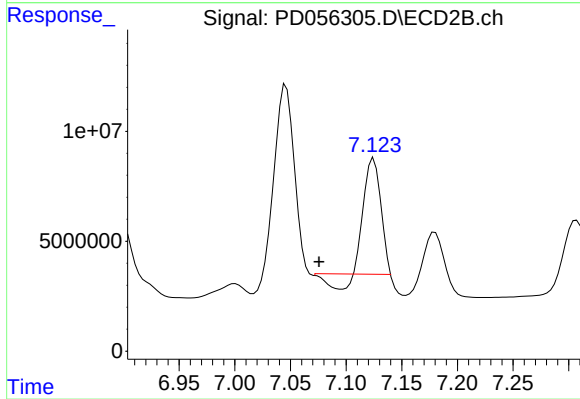
#16 4,4'-DDD

R.T.: 6.782 min
Delta R.T.: 0.004 min
Response: 123485596
Conc: 104.94 ng/ml



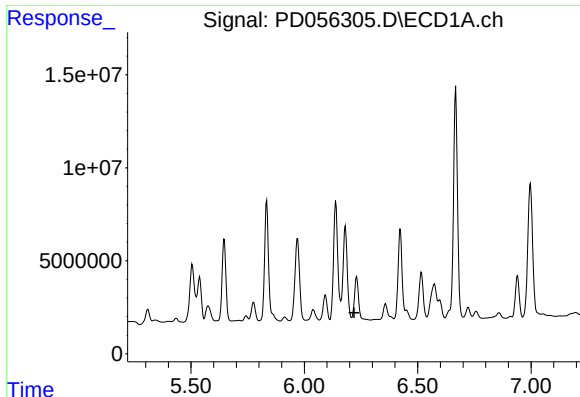
#17 4,4'-DDT

R.T.: 6.139 min
Delta R.T.: -0.008 min
Response: 67548279
Conc: 96.00 ng/ml



#17 4,4'-DDT

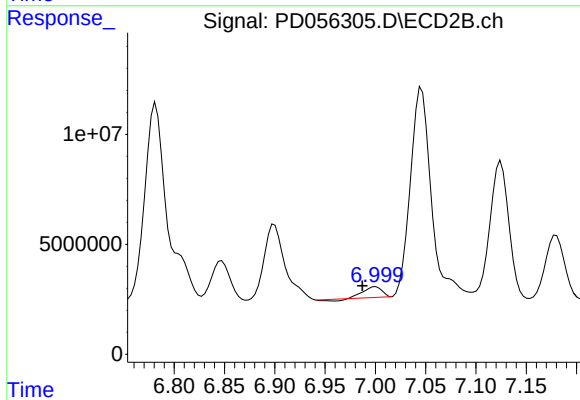
R.T.: 7.125 min
Delta R.T.: 0.049 min
Response: 49348197
Conc: 41.74 ng/ml



#18 Endrin aldehyde

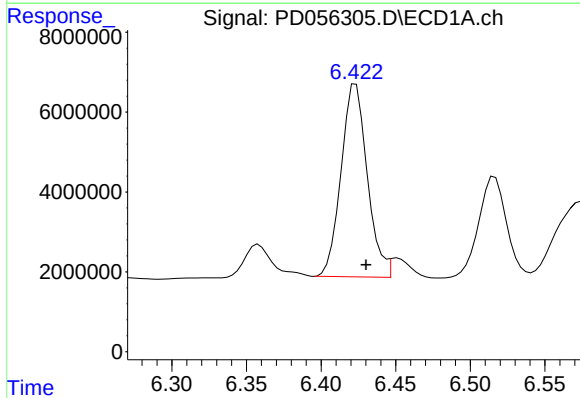
R.T.: 6.231 min
Delta R.T.: 0.012 min
Response: -3420115
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BN1



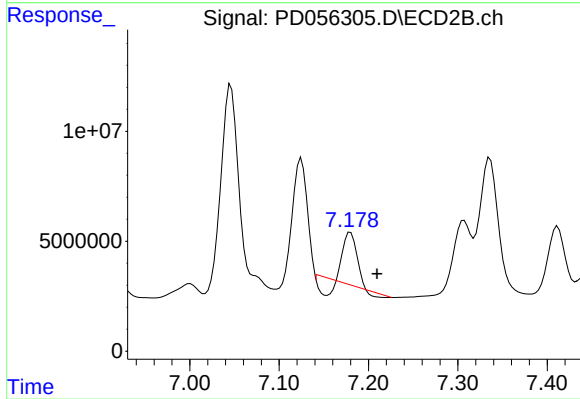
#18 Endrin aldehyde

R.T.: 7.000 min
Delta R.T.: 0.013 min
Response: 5636476
Conc: 4.64 ng/ml



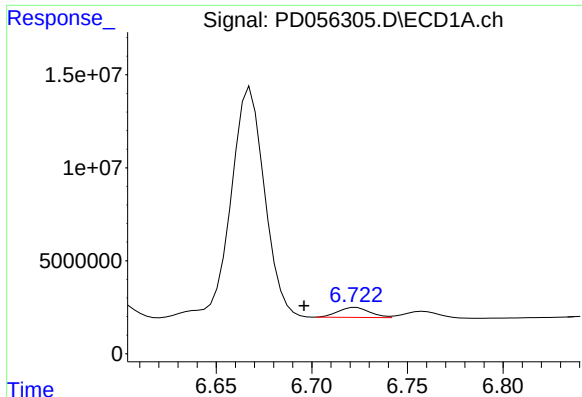
#19 Endosulfan Sulfate

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 59103656
Conc: 68.04 ng/ml



#19 Endosulfan Sulfate

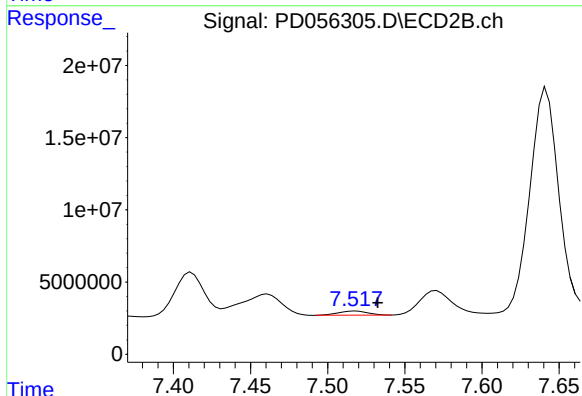
R.T.: 7.180 min
Delta R.T.: -0.030 min
Response: 16801282
Conc: 12.57 ng/ml



#20 Methoxychlor

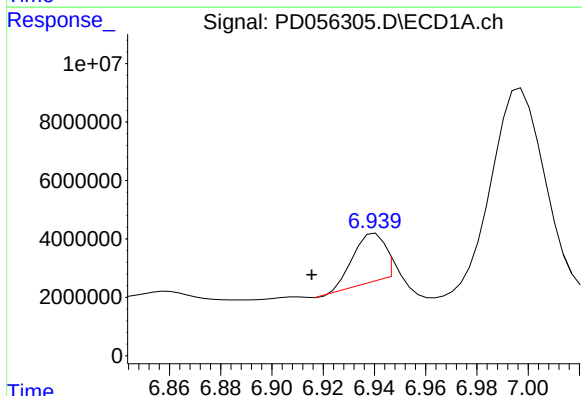
R.T.: 6.723 min
Delta R.T.: 0.027 min
Response: 6150146
Conc: 18.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN1



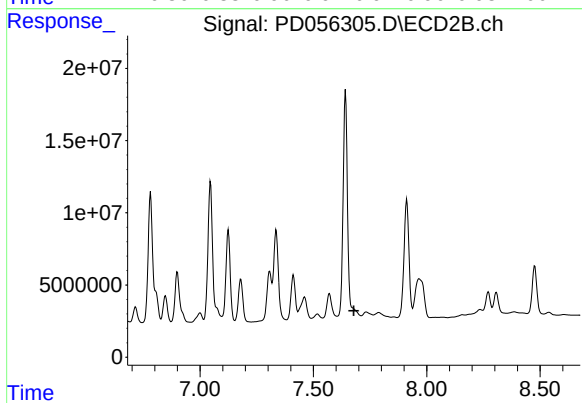
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.014 min
Response: 3759311
Conc: 6.21 ng/ml



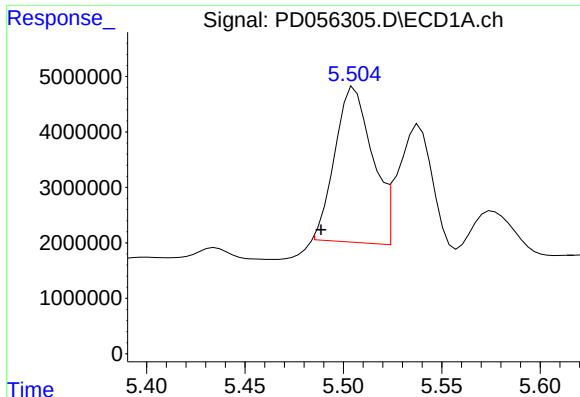
#21 Endrin ketone

R.T.: 6.940 min
Delta R.T.: 0.025 min
Response: 14731495
Conc: 15.21 ng/ml



#21 Endrin ketone

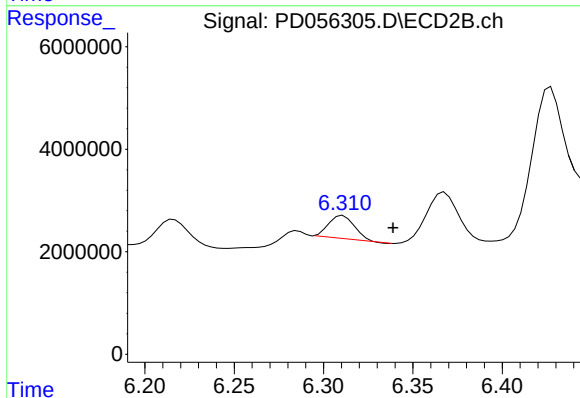
R.T.: 0.000 min
Exp R.T.: 7.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

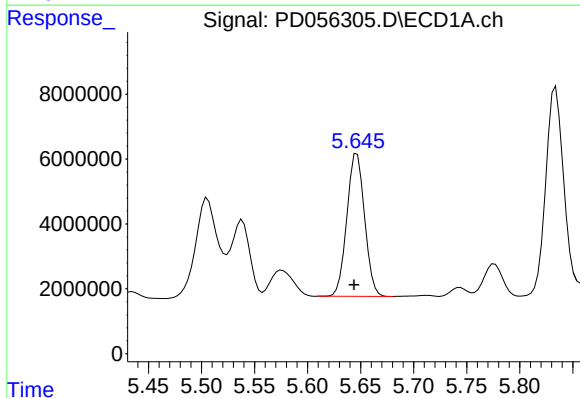
R.T.: 5.506 min
Delta R.T.: 0.017 min
Response: 36899665
Conc: 4095.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN1



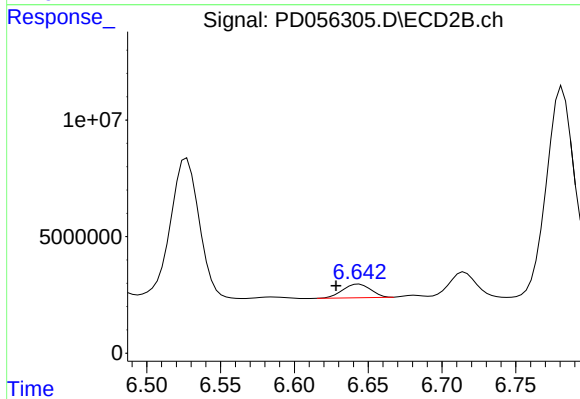
#22 Toxaphene-1

R.T.: 6.311 min
Delta R.T.: -0.028 min
Response: 4294297
Conc: 382.50 ng/ml



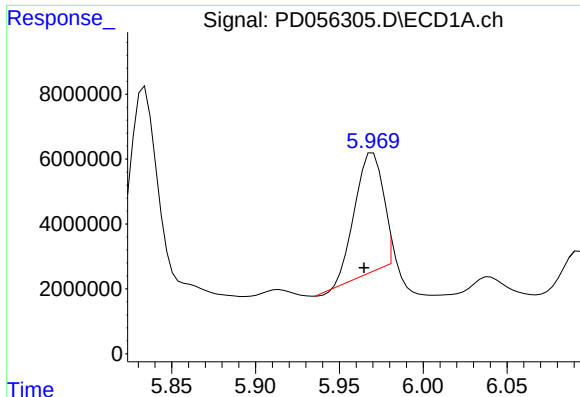
#23 Toxaphene-2

R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 51104713
Conc: 5251.74 ng/ml



#23 Toxaphene-2

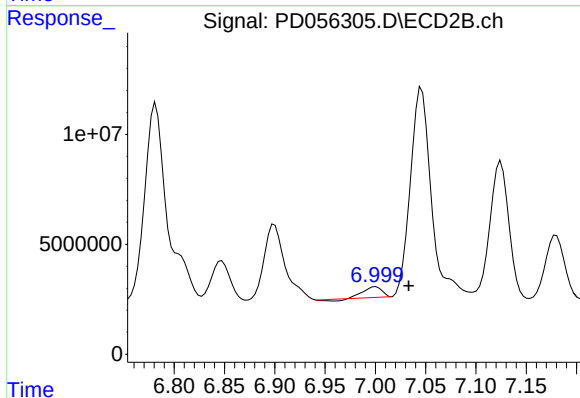
R.T.: 6.644 min
Delta R.T.: 0.015 min
Response: 7720380
Conc: 559.43 ng/ml



#24 Toxaphene-3

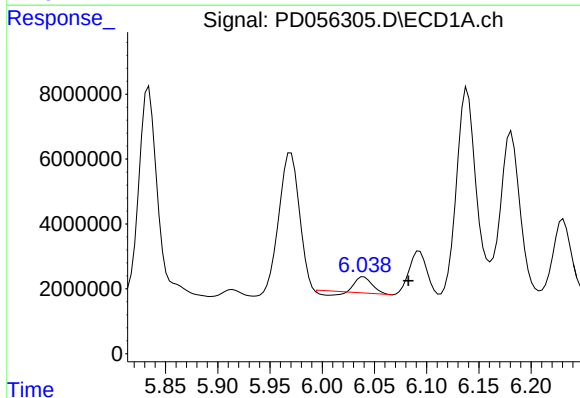
R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 43082822
Conc: 5206.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN1



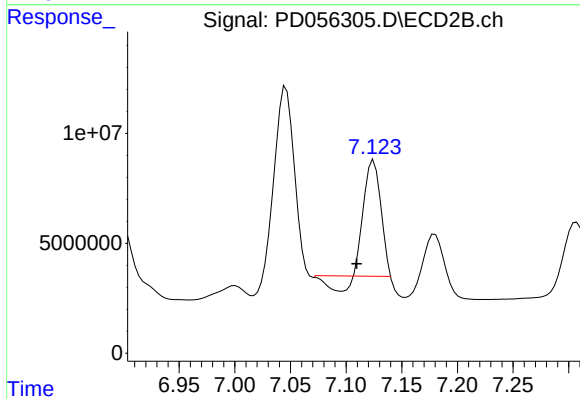
#24 Toxaphene-3

R.T.: 7.000 min
Delta R.T.: -0.033 min
Response: 5636476
Conc: 286.53 ng/ml



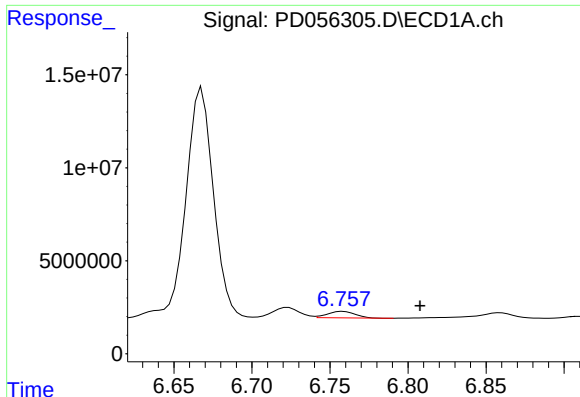
#25 Toxaphene-4

R.T.: 6.040 min
Delta R.T.: -0.043 min
Response: 4646617
Conc: 187.55 ng/ml



#25 Toxaphene-4

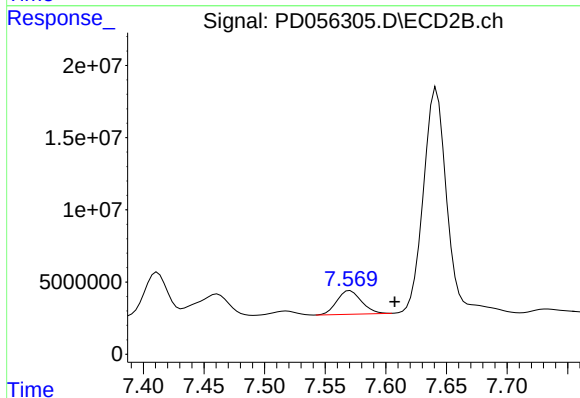
R.T.: 7.125 min
Delta R.T.: 0.015 min
Response: 49348197
Conc: 893.74 ng/ml



#26 Toxaphene-5

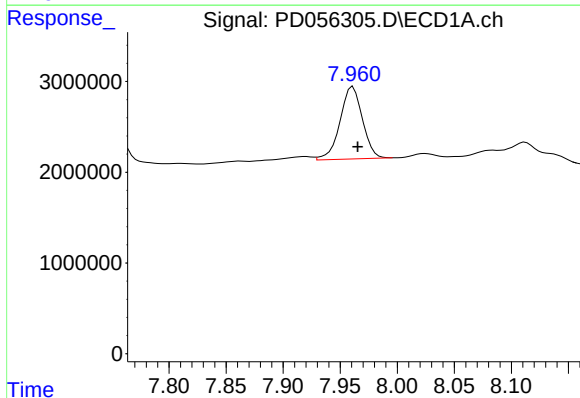
R.T.: 6.759 min
Delta R.T.: -0.049 min
Response: 4251453
Conc: 140.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BN1



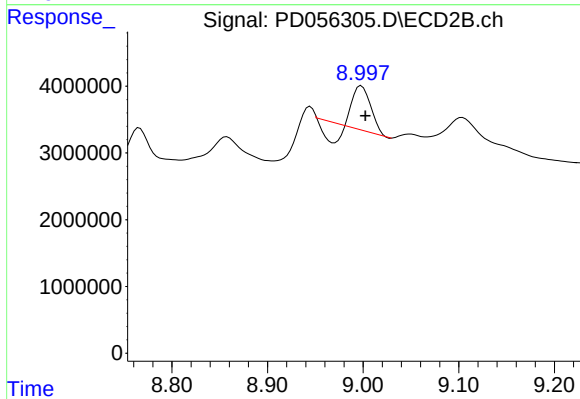
#26 Toxaphene-5

R.T.: 7.571 min
Delta R.T.: -0.037 min
Response: 22999375
Conc: 899.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 10863763
Conc: 12.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.004 min
Response: 6098763
Conc: 5.07 ng/ml