

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 17:36
 Operator : SG\AJ
 Sample : K6089-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0BQ9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:05:19 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

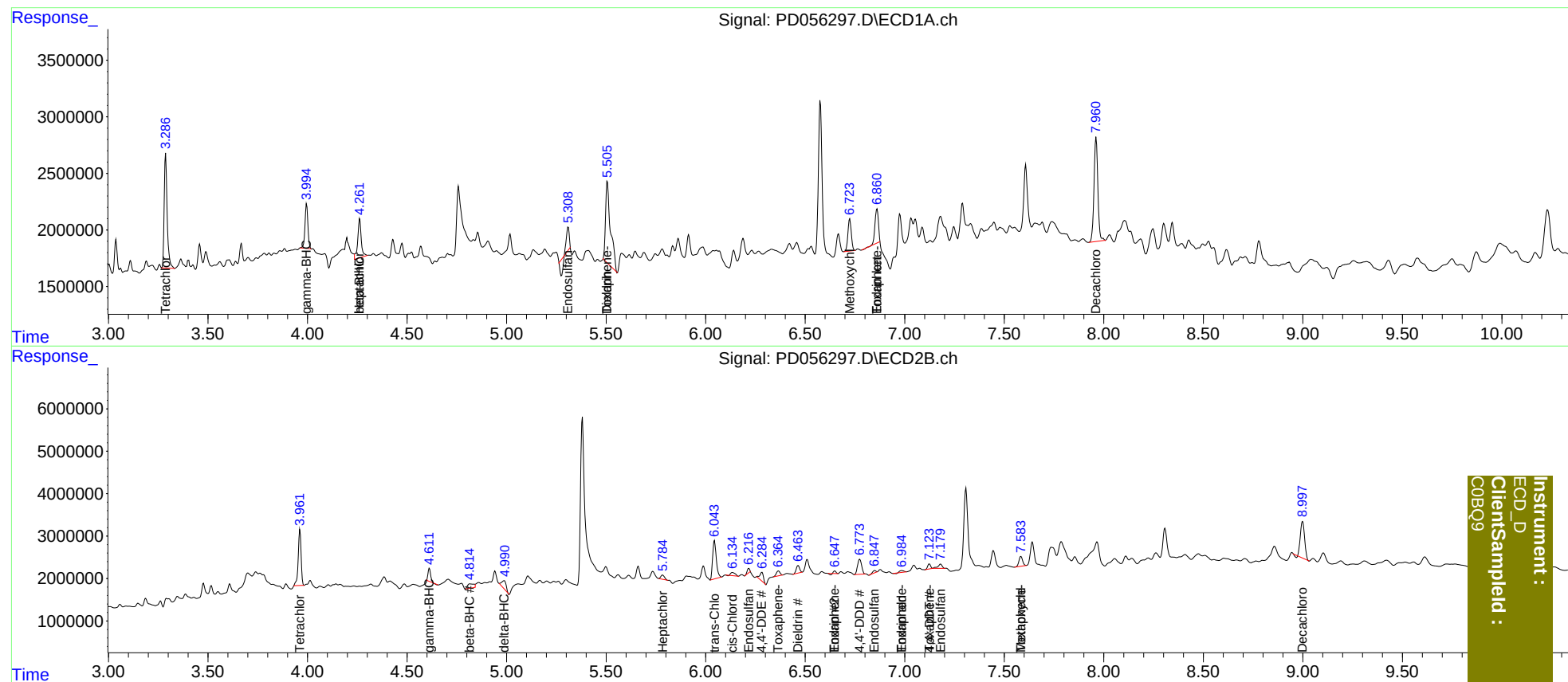
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.962	10490605	13240585	12.667	11.013
27)	SA Decachlor...	7.962	8.999	12384760	12844219	13.716	10.676
Target Compounds							
3)	MA gamma-BHC...	3.996	4.612	3957942	2824333	3.525	1.750 #
4)	MA Heptachlor	4.262	5.167f	4279343	-588578	4.246	N.D. #
6)	B beta-BHC	4.262	4.816	4279343	2214700	7.951	2.687 #
7)	B delta-BHC	0.000	4.988f	0	3014770	N.D.	1.810
8)	B Heptachlo...	0.000	5.784f	0	1325492	N.D.	0.856
9)	A Endosulfan I	5.310	6.217	1090060	979106	1.179	0.675 #
10)	B trans-Chl...	0.000	6.044	0	11424718	N.D.	6.910
11)	B cis-Chlor...	0.000	6.135	0	1111886	N.D.	0.690
12)	B 4,4'-DDE	0.000	6.283	0	2612913	N.D.	1.664
13)	MA Dieldrin	5.506	6.465	12557457	2208131	12.363	1.405 #
14)	MA Endrin	0.000	6.649	0	323379	N.D.	0.256
15)	B Endosulfa...	0.000	6.850	0	535955	N.D.	0.366
16)	A 4,4'-DDD	0.000	6.774	0	5037662	N.D.	4.281
17)	MA 4,4'-DDT	0.000	7.124f	0	1253141	N.D.	1.060
18)	B Endrin al...	0.000	6.986	0	553539	N.D.	0.455
19)	B Endosulfa...	0.000	7.181	0	1452968	N.D.	1.087
20)	A Methoxychlor	6.724	7.584f	3387931	2931487	9.996	4.839 #
21)	B Endrin ke...	6.861f	0.000	3706891	0	3.828	N.D. #
22)	Toxaphene-1	5.506	6.366	12557457	1509530	1393.751	134.456 #
23)	Toxaphene-2	0.000	6.649	0	323379	N.D.	23.433
24)	Toxaphene-3	0.000	6.986	0	553539	N.D.	28.139
25)	Toxaphene-4	0.000	7.124	0	1253141	N.D.	22.696
26)	Toxaphene-5	6.861	7.584	3706891	2931487	122.833	114.695

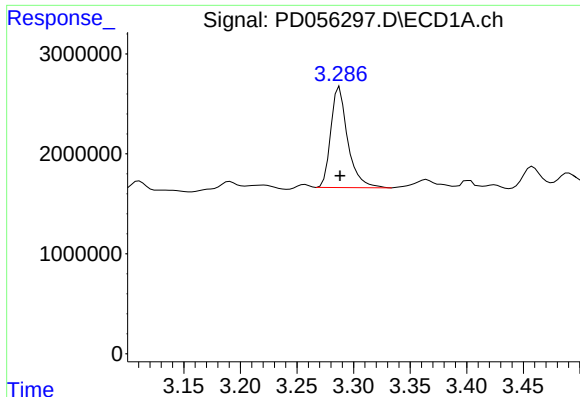
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
Data File : PD056297.D
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Acq On : 05 Dec 2019 17:36
Operator : SG\AJ
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ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
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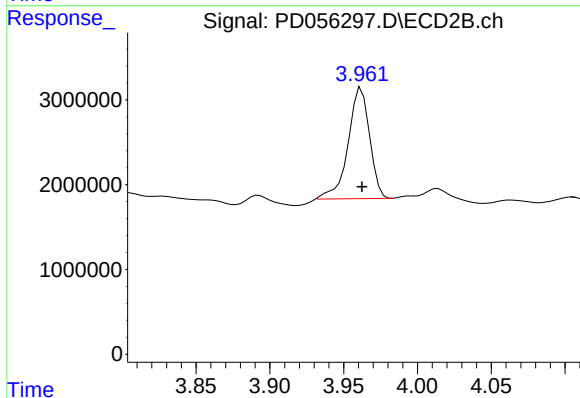




#1 Tetrachloro-m-xylene

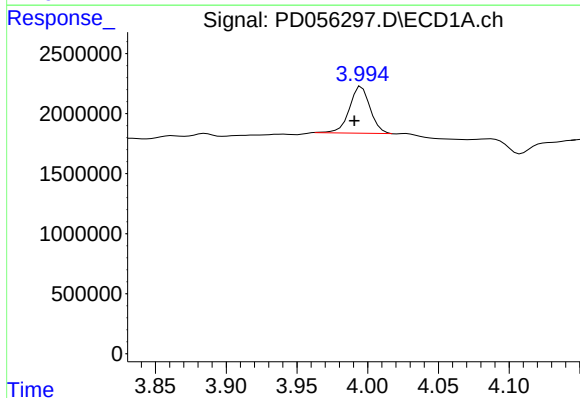
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 10490605
Conc: 12.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ9



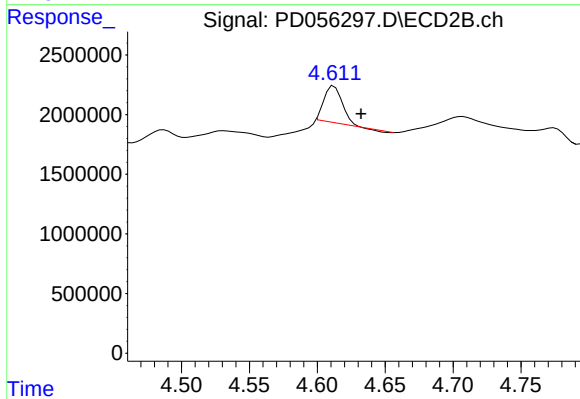
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 13240585
Conc: 11.01 ng/ml



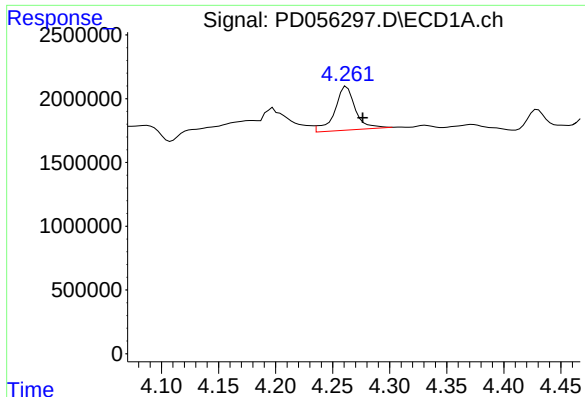
#3 gamma-BHC (Lindane)

R.T.: 3.996 min
Delta R.T.: 0.005 min
Response: 3957942
Conc: 3.52 ng/ml



#3 gamma-BHC (Lindane)

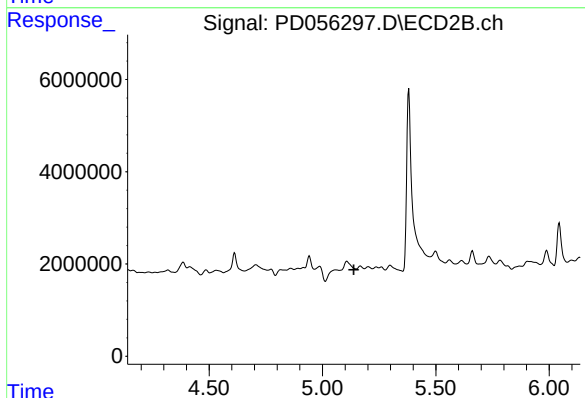
R.T.: 4.612 min
Delta R.T.: -0.020 min
Response: 2824333
Conc: 1.75 ng/ml



#4 Heptachlor

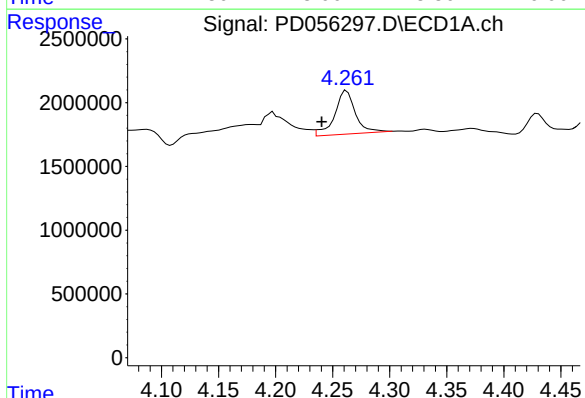
R.T.: 4.262 min
Delta R.T.: -0.014 min
Response: 4279343
Conc: 4.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ9



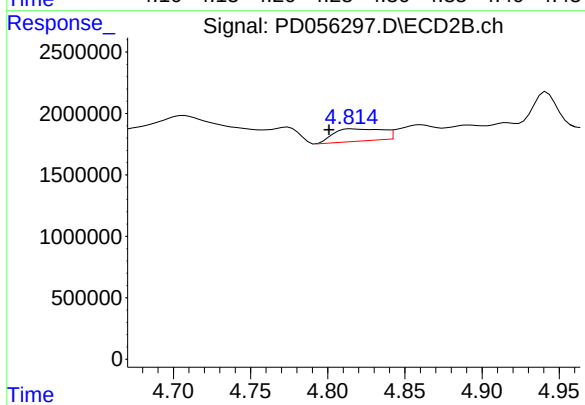
#4 Heptachlor

R.T.: 5.167 min
Delta R.T.: 0.029 min
Response: -588578
Conc: N.D.



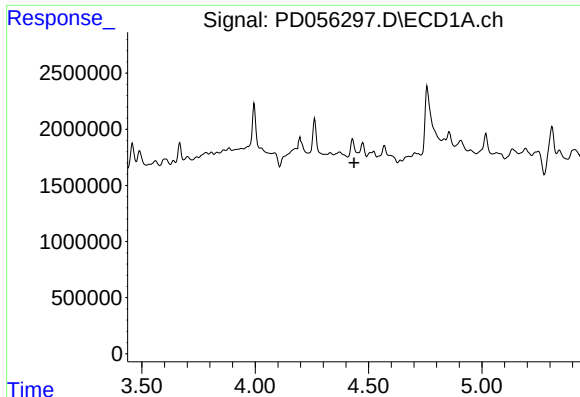
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: 0.022 min
Response: 4279343
Conc: 7.95 ng/ml



#6 beta-BHC

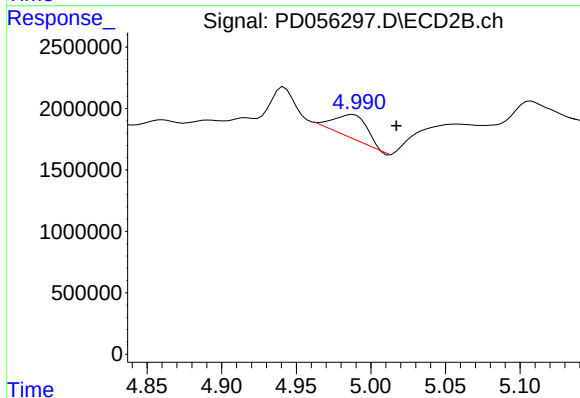
R.T.: 4.816 min
Delta R.T.: 0.015 min
Response: 2214700
Conc: 2.69 ng/ml



#7 delta-BHC

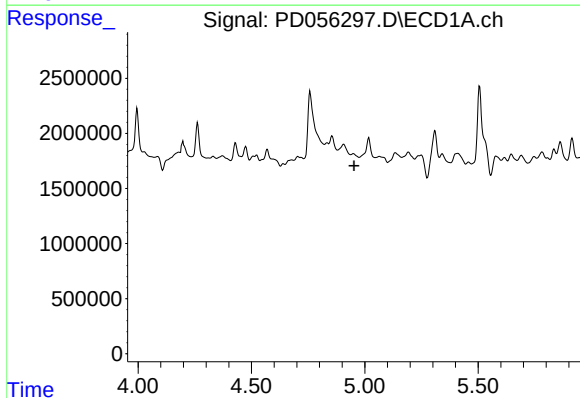
R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BQ9



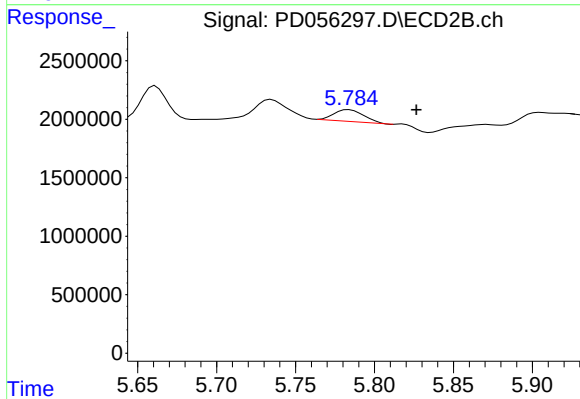
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.029 min
Response: 3014770
Conc: 1.81 ng/ml



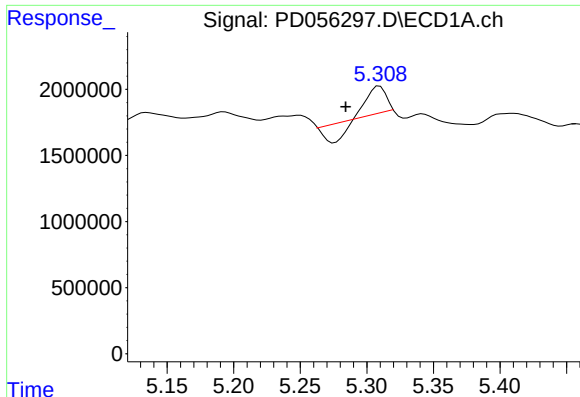
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

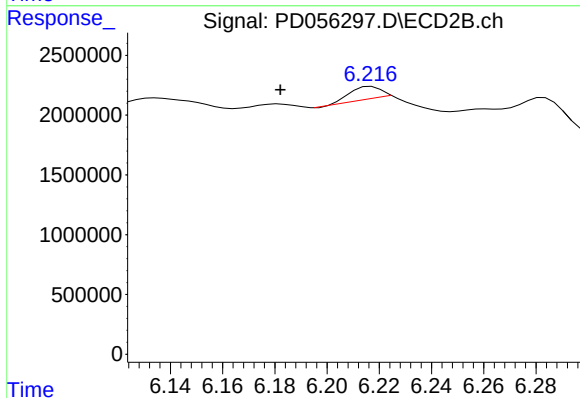
R.T.: 5.784 min
Delta R.T.: -0.043 min
Response: 1325492
Conc: 0.86 ng/ml



#9 Endosulfan I

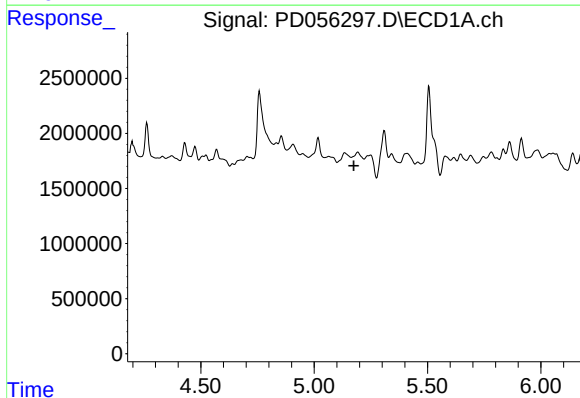
R.T.: 5.310 min
Delta R.T.: 0.025 min
Response: 1090060
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ9



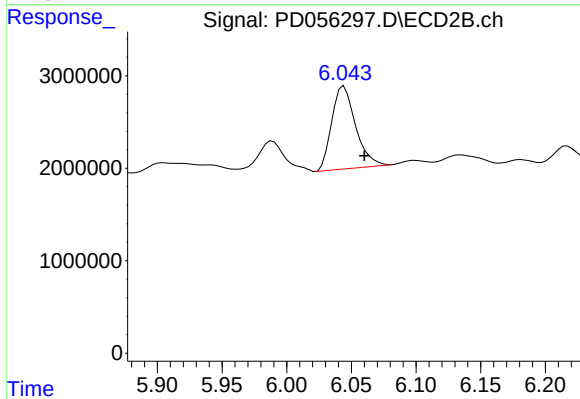
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.035 min
Response: 979106
Conc: 0.67 ng/ml



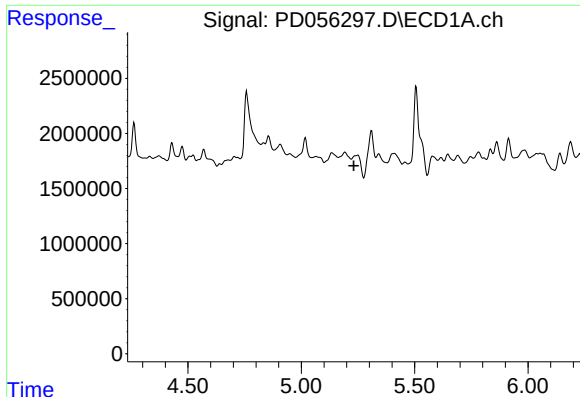
#10 trans-Chlordane

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



#10 trans-Chlordane

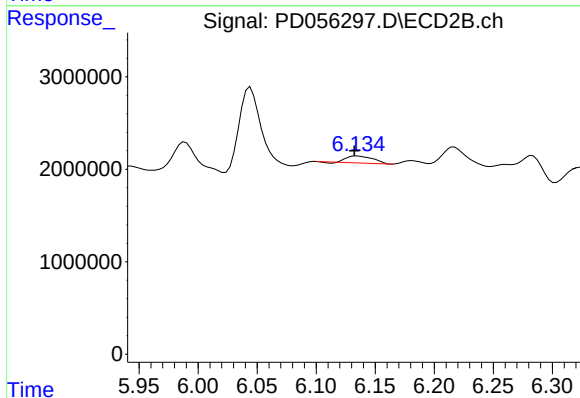
R.T.: 6.044 min
Delta R.T.: -0.016 min
Response: 11424718
Conc: 6.91 ng/ml



#11 cis-Chlordane

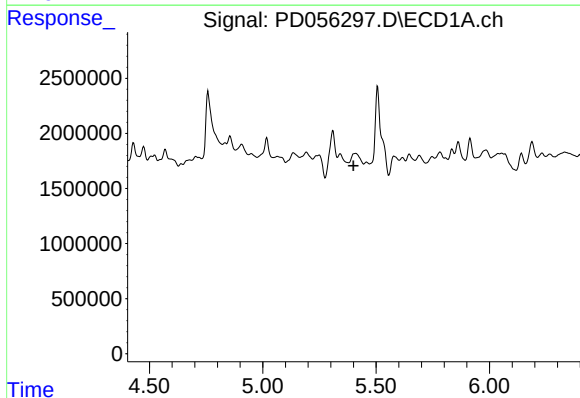
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BQ9



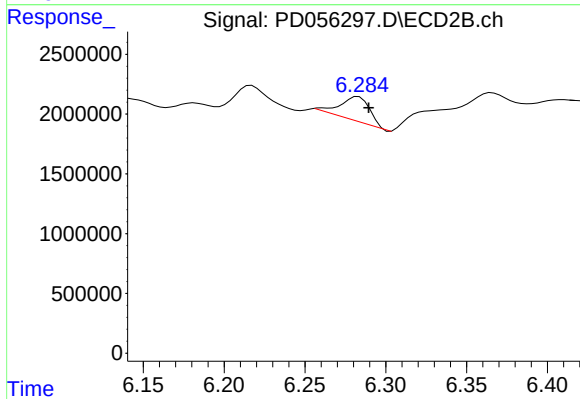
#11 cis-Chlordane

R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 1111886
Conc: 0.69 ng/ml



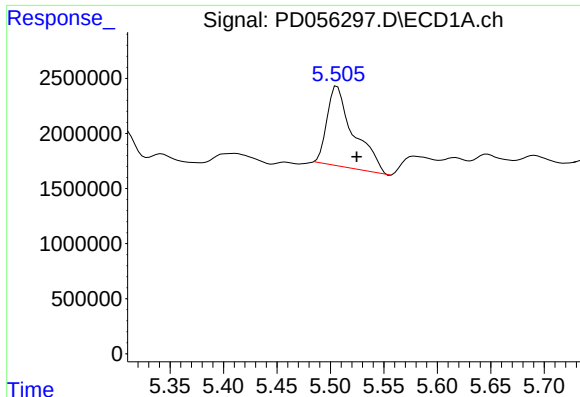
#12 4,4'-DDE

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



#12 4,4'-DDE

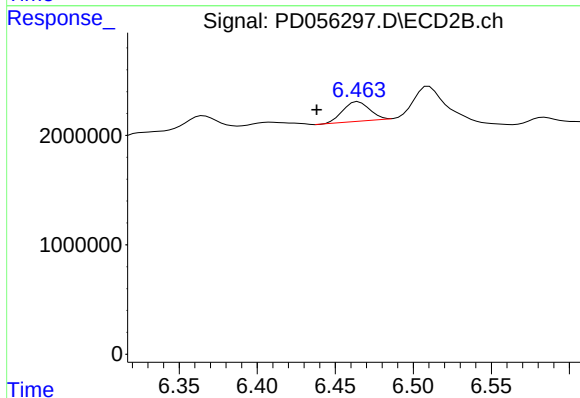
R.T.: 6.283 min
Delta R.T.: -0.006 min
Response: 2612913
Conc: 1.66 ng/ml



#13 Dieldrin

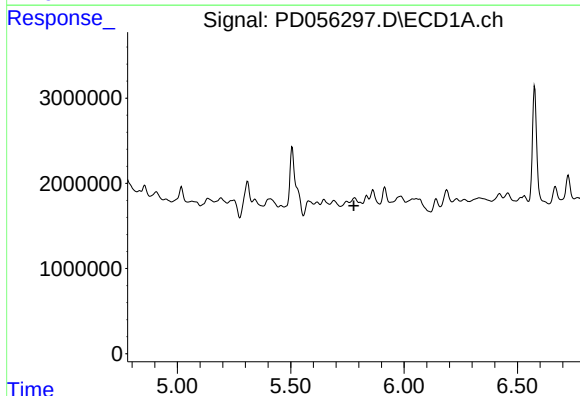
R.T.: 5.506 min
Delta R.T.: -0.018 min
Response: 12557457
Conc: 12.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ9



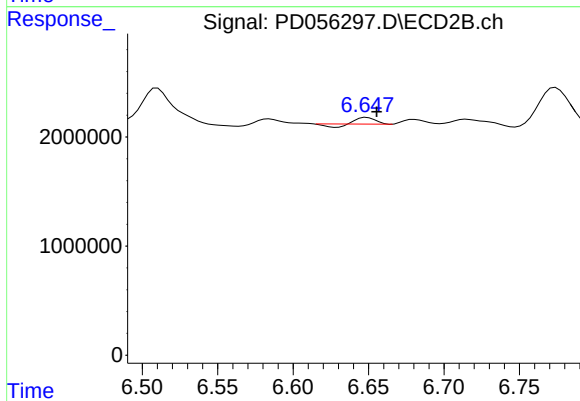
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: 0.027 min
Response: 2208131
Conc: 1.41 ng/ml



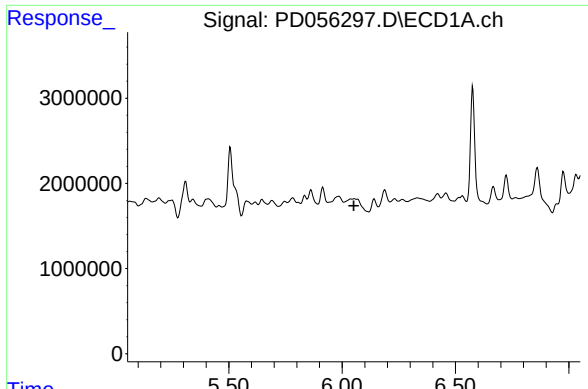
#14 Endrin

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



#14 Endrin

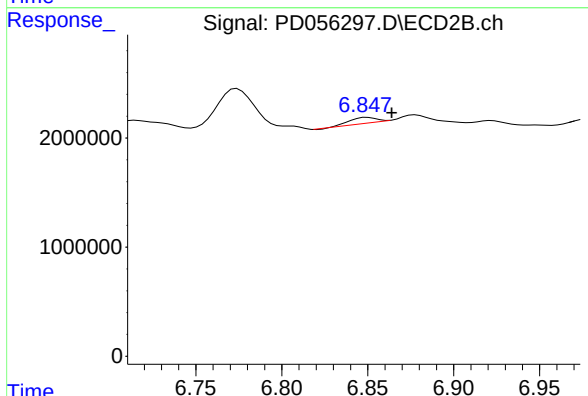
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 323379
Conc: 0.26 ng/ml



#15 Endosulfan II

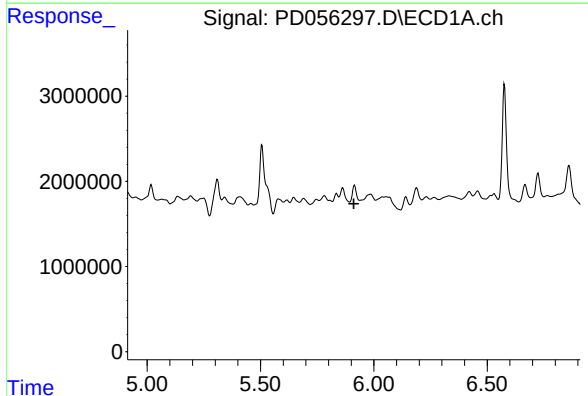
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BQ9



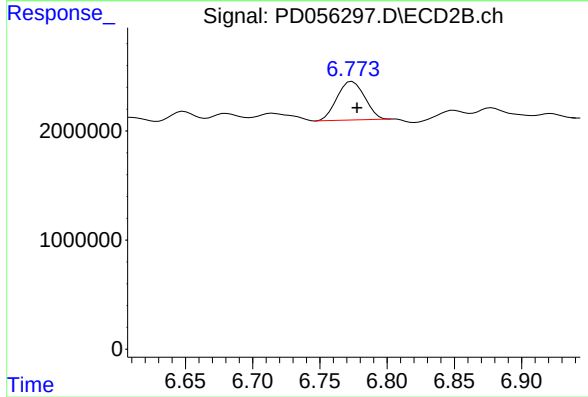
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.014 min
Response: 535955
Conc: 0.37 ng/ml



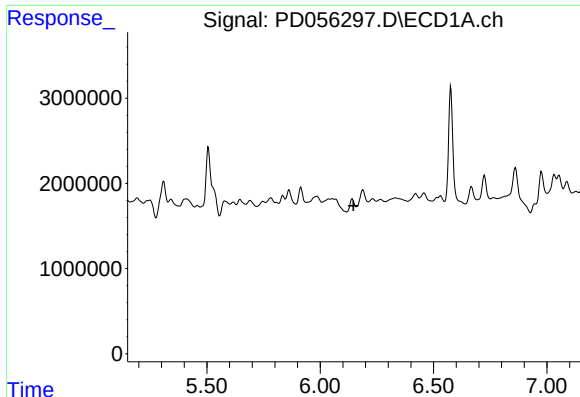
#16 4,4'-DDD

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



#16 4,4'-DDD

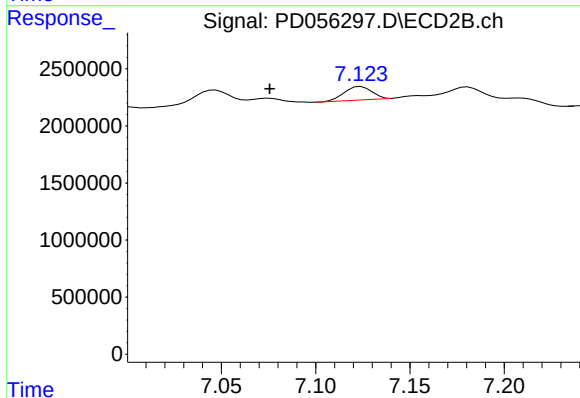
R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 5037662
Conc: 4.28 ng/ml



#17 4,4'-DDT

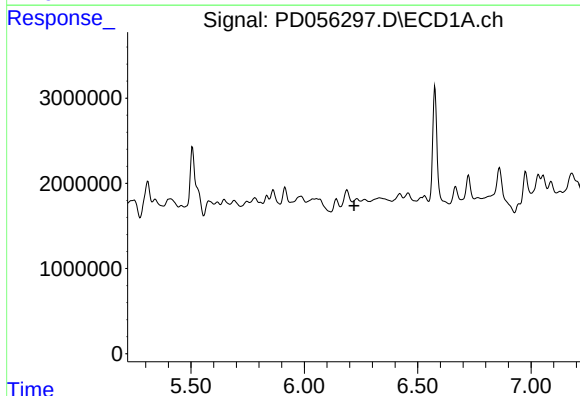
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BQ9



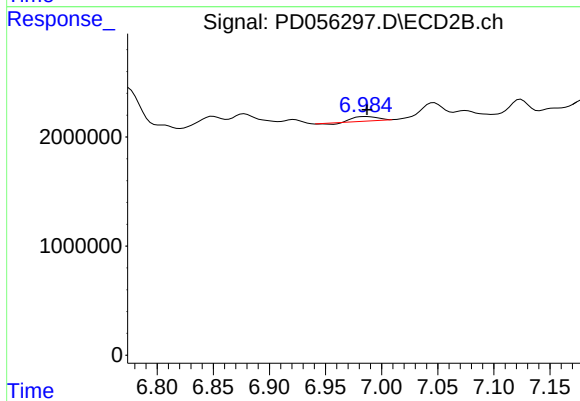
#17 4,4'-DDT

R.T.: 7.124 min
Delta R.T.: 0.048 min
Response: 1253141
Conc: 1.06 ng/ml



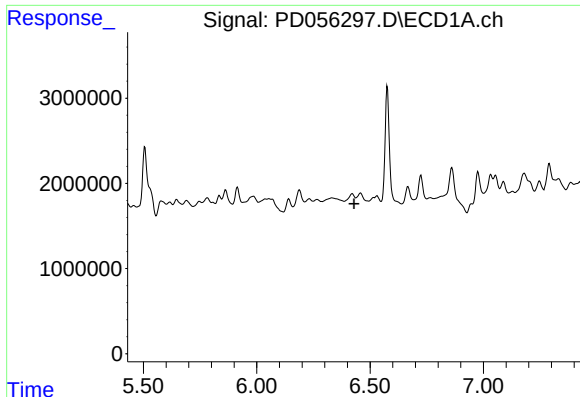
#18 Endrin aldehyde

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



#18 Endrin aldehyde

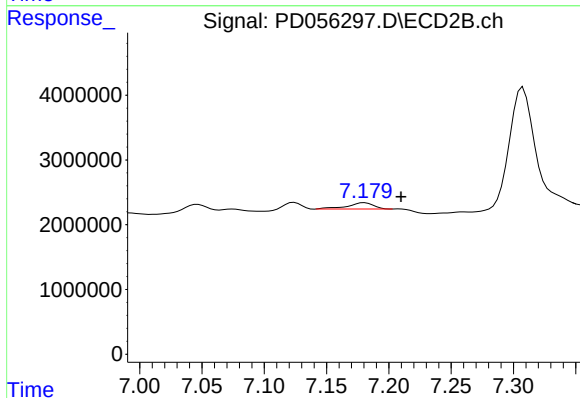
R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 553539
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

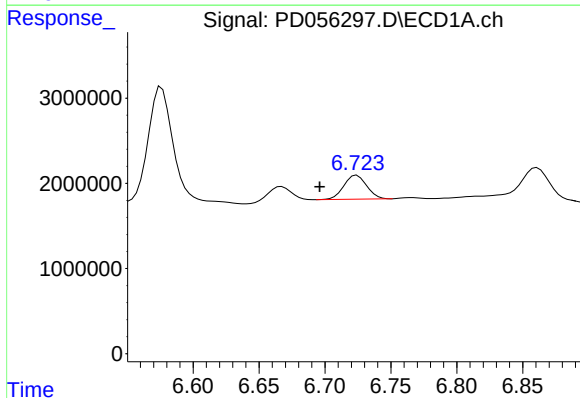
R.T.: 0.000 min
Exp R.T.: 6.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BQ9



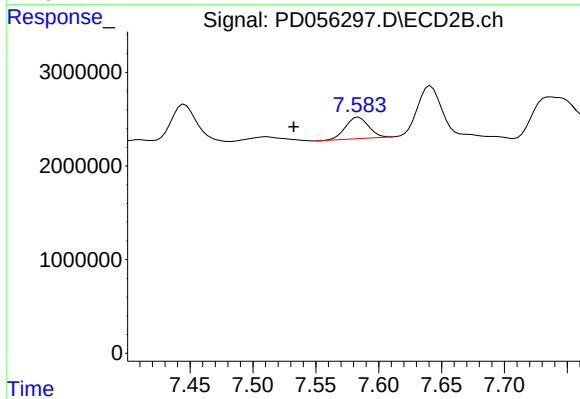
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.029 min
Response: 1452968
Conc: 1.09 ng/ml



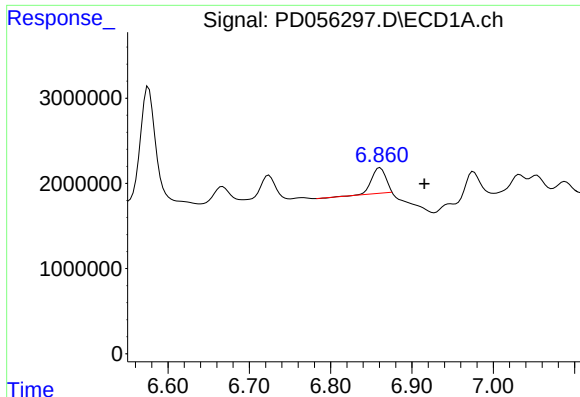
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.028 min
Response: 3387931
Conc: 10.00 ng/ml



#20 Methoxychlor

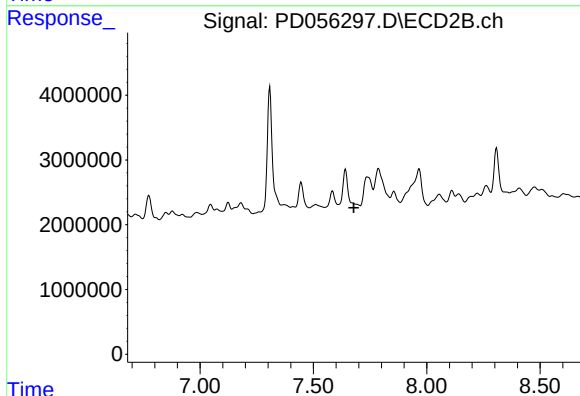
R.T.: 7.584 min
Delta R.T.: 0.052 min
Response: 2931487
Conc: 4.84 ng/ml



#21 Endrin ketone

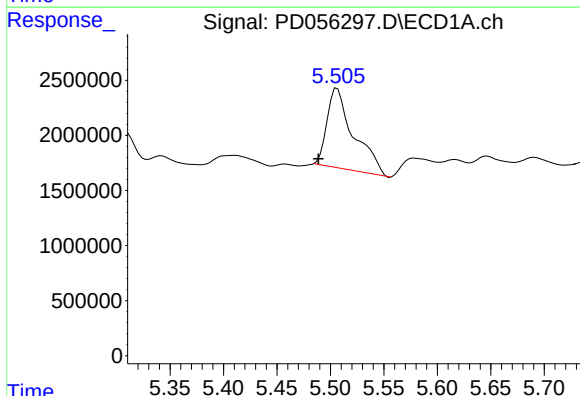
R.T.: 6.861 min
Delta R.T.: -0.055 min
Response: 3706891
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ9



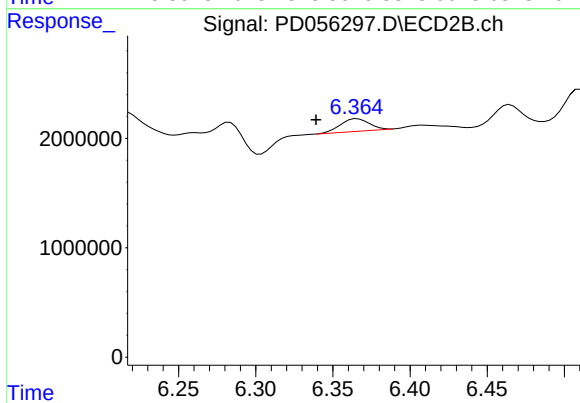
#21 Endrin ketone

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



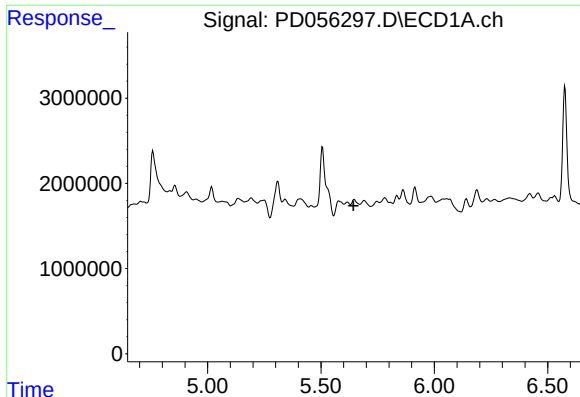
#22 Toxaphene-1

R.T.: 5.506 min
Delta R.T.: 0.018 min
Response: 12557457
Conc: 1393.75 ng/ml



#22 Toxaphene-1

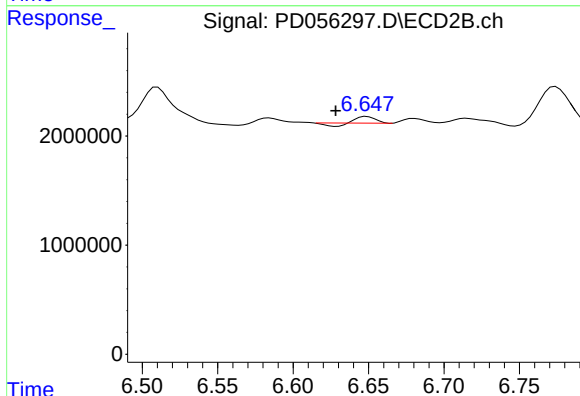
R.T.: 6.366 min
Delta R.T.: 0.027 min
Response: 1509530
Conc: 134.46 ng/ml



#23 Toxaphene-2

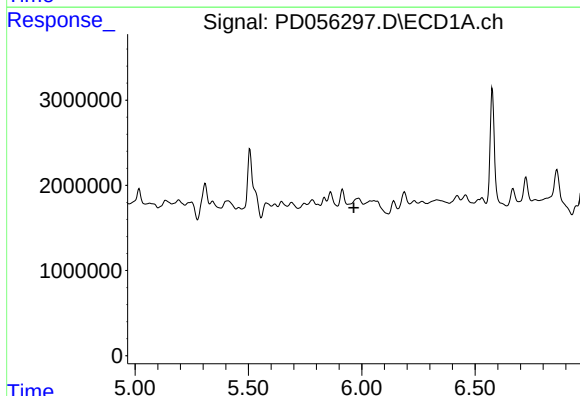
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BQ9



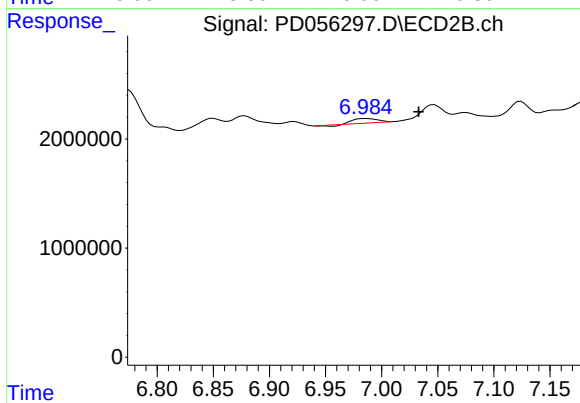
#23 Toxaphene-2

R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 323379
Conc: 23.43 ng/ml



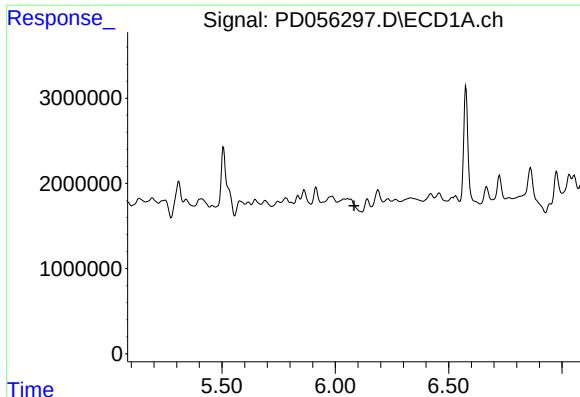
#24 Toxaphene-3

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



#24 Toxaphene-3

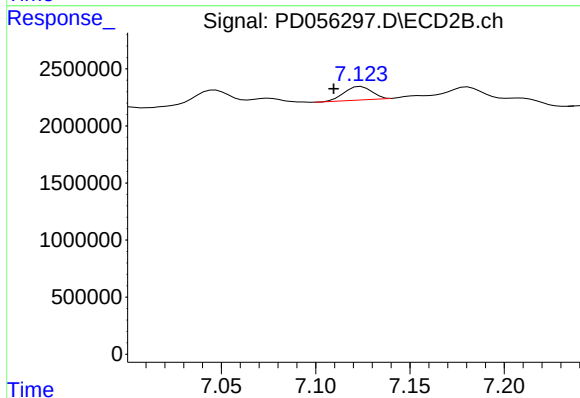
R.T.: 6.986 min
Delta R.T.: -0.047 min
Response: 553539
Conc: 28.14 ng/ml



#25 Toxaphene-4

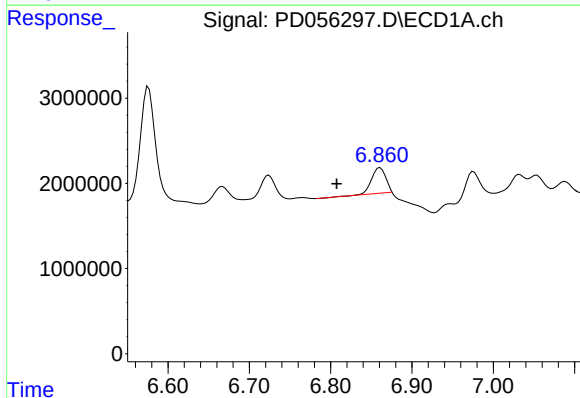
R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0BQ9



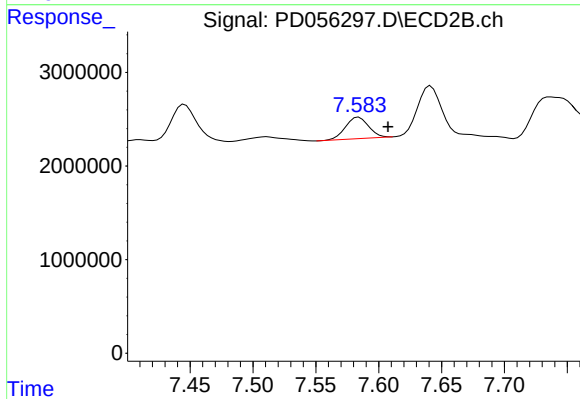
#25 Toxaphene-4

R.T.: 7.124 min
Delta R.T.: 0.015 min
Response: 1253141
Conc: 22.70 ng/ml



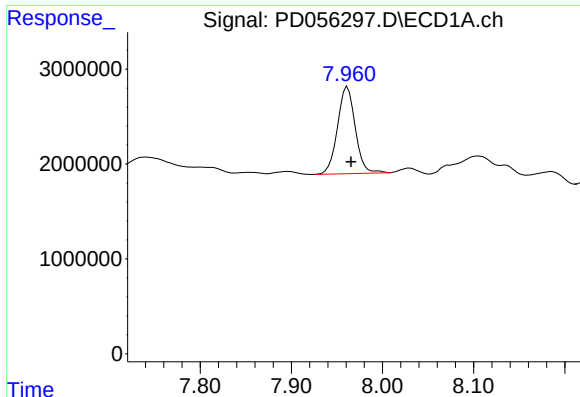
#26 Toxaphene-5

R.T.: 6.861 min
Delta R.T.: 0.053 min
Response: 3706891
Conc: 122.83 ng/ml



#26 Toxaphene-5

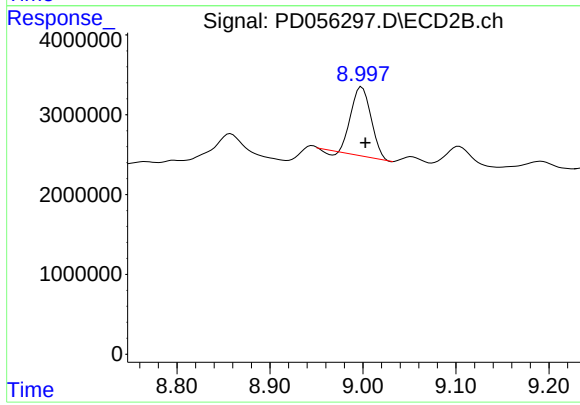
R.T.: 7.584 min
Delta R.T.: -0.023 min
Response: 2931487
Conc: 114.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 12384760
Conc: 13.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0BQ9



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 12844219
Conc: 10.68 ng/ml