

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056805.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 15:06
 Operator : SG\AJ
 Sample : K6278-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0C67

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:43:05 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...	3.286	3.960	7152554	11973924	8.636	9.960
27)	SA Decachlor...	7.957	8.995	9186655	10089468	10.174	8.386
Target Compounds							
2)	A alpha-BHC	0.000	4.314f	0	1133199	N.D.	0.679
3)	MA gamma-BHC...	3.994	4.611	3467403	1297558	3.088	0.804 #
5)	MB Aldrin	0.000	5.439	0	769892	N.D.	0.469
6)	B beta-BHC	4.197f	4.815	10032047	1844835	18.639	2.239 #
7)	B delta-BHC	0.000	4.986f	0	2907687	N.D.	1.746
8)	B Heptachlo...	5.007f	5.813	4239055	5556858	4.145	3.587
9)	A Endosulfan I	5.307	6.215	660693	1037662	0.715	0.715
10)	B trans-Chl...	5.148	6.041	2338388	7467190	2.231	4.516 #
11)	B cis-Chlor...	0.000	6.132	0	705612	N.D.	0.438
12)	B 4,4'-DDE	0.000	6.282	0	1841903	N.D.	1.173
13)	MA Dieldrin	5.535	6.426	6509879	9360650	6.409	5.957
14)	MA Endrin	5.773	6.644	2234372	2288053	2.674	1.808 #
15)	B Endosulfa...	0.000	6.846	0	5025610	N.D.	3.430
16)	A 4,4'-DDD	5.967f	6.779	10968851	34567448	15.412	29.375 #
17)	MA 4,4'-DDT	6.135	7.043	14730973	14103375	20.935	11.930 #
18)	B Endrin al...	6.228	6.997	-838536	2790081	N.D.	2.295
19)	B Endosulfa...	6.419	7.178	16289483	11298044	18.754	8.450 #
20)	A Methoxychlor	6.720	7.513	3180847	1734217	9.385	2.862 #
21)	B Endrin ke...	6.937	7.639f	5643594	70455314	5.828	47.884 #
22)	Toxaphene-1	5.503	6.312	6956667	1303460	772.120	116.101 #
23)	Toxaphene-2	5.643	6.644	9594297	2288053	985.951	165.797 #
24)	Toxaphene-3	5.967	7.043	10968851	14103375	1325.525	716.949 #
25)	Toxaphene-4	6.135	7.123	14730973	17595492	594.580	318.670 #
26)	Toxaphene-5	6.857	7.639	3316050	70455314	109.882	2756.574 #

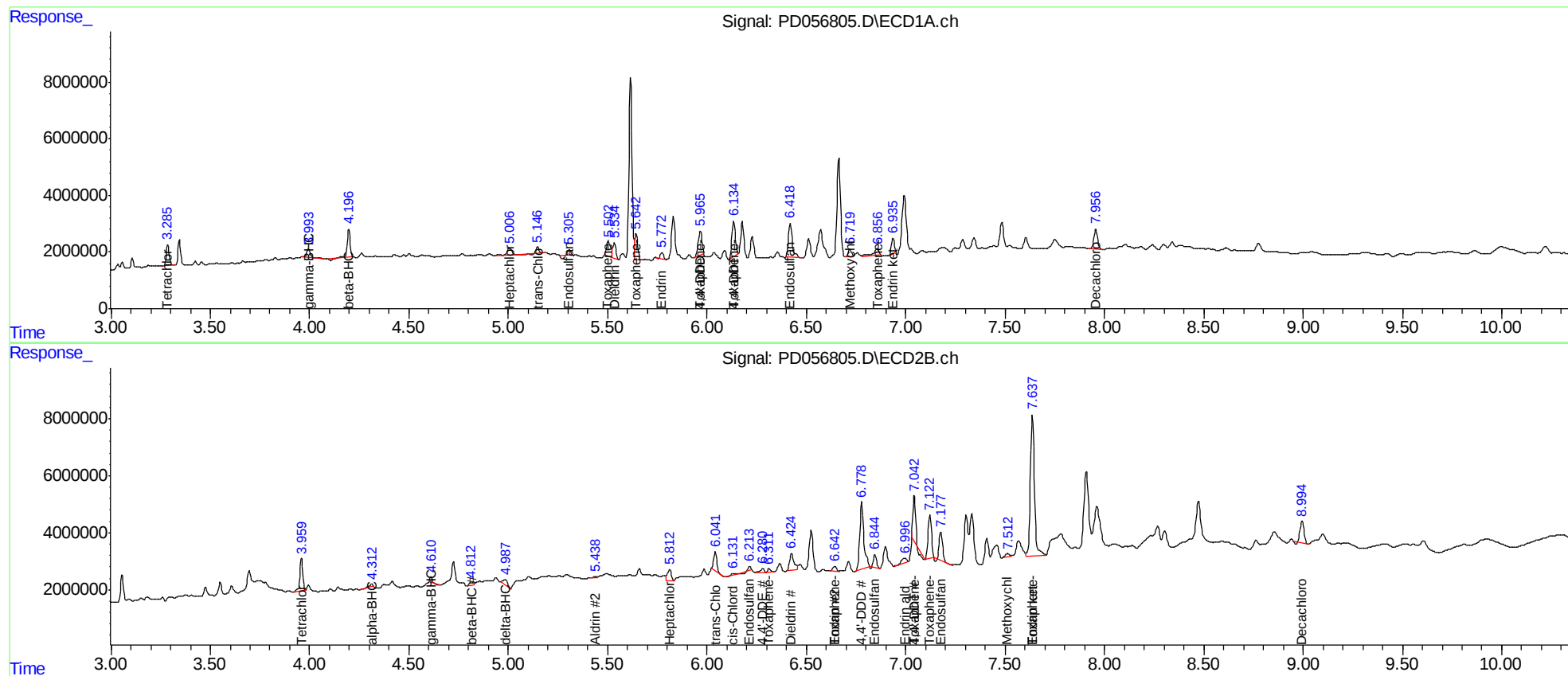
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

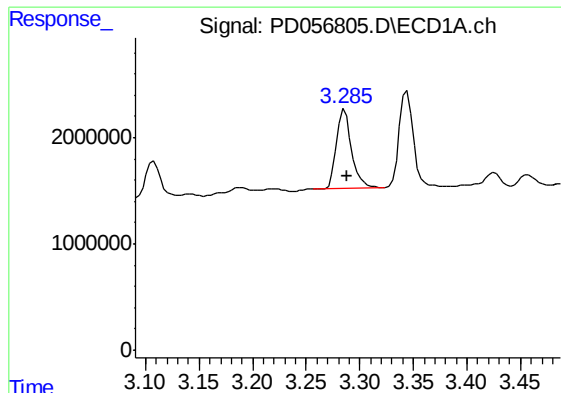
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
Data File : PD056805.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 15:06
Operator : SG\AJ
Sample : K6278-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0C67

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 22:43:05 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

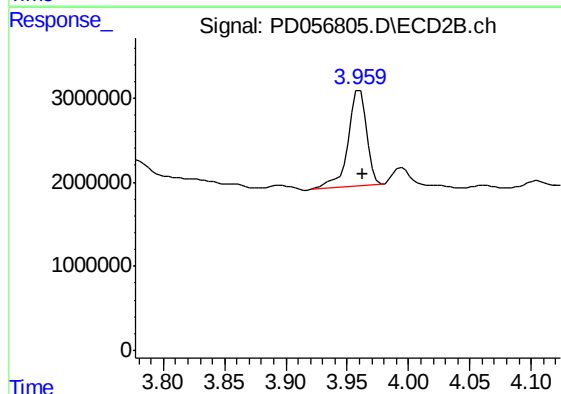




#1 Tetrachloro-m-xylene

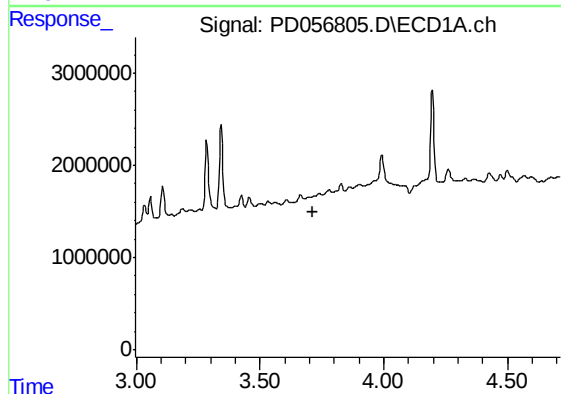
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 7152554
Conc: 8.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C67



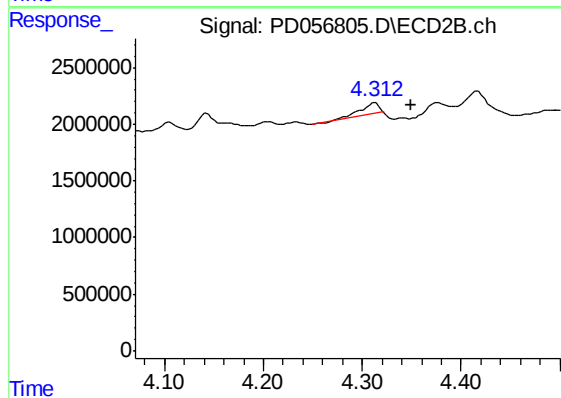
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 11973924
Conc: 9.96 ng/ml



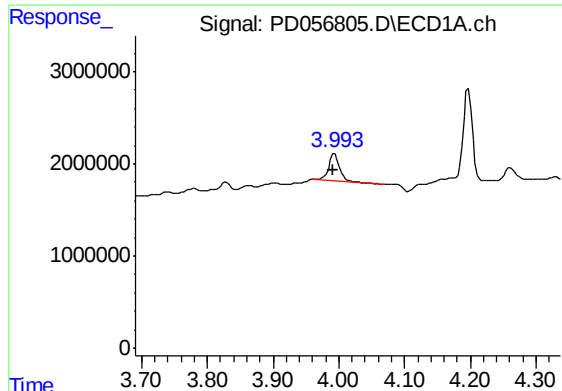
#2 alpha-BHC

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



#2 alpha-BHC

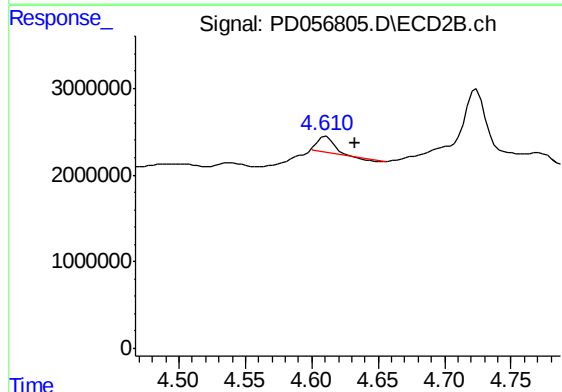
R.T.: 4.314 min
Delta R.T.: -0.036 min
Response: 1133199
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

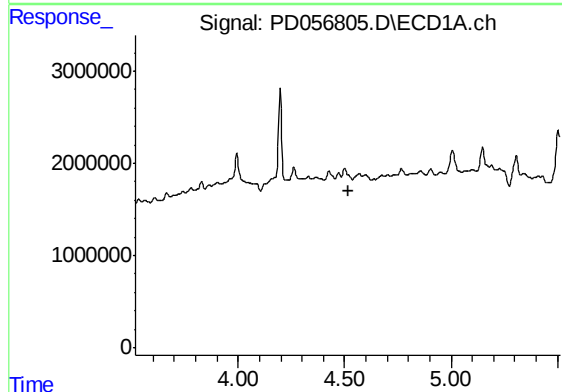
R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 3467403
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C67



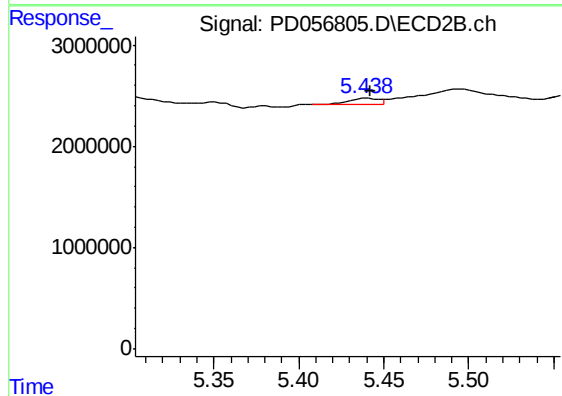
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.021 min
Response: 1297558
Conc: 0.80 ng/ml



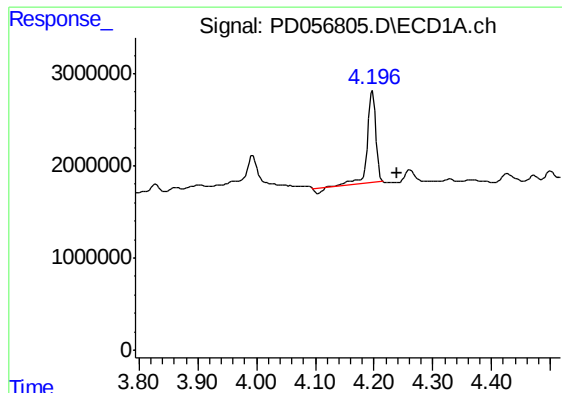
#5 Aldrin

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



#5 Aldrin

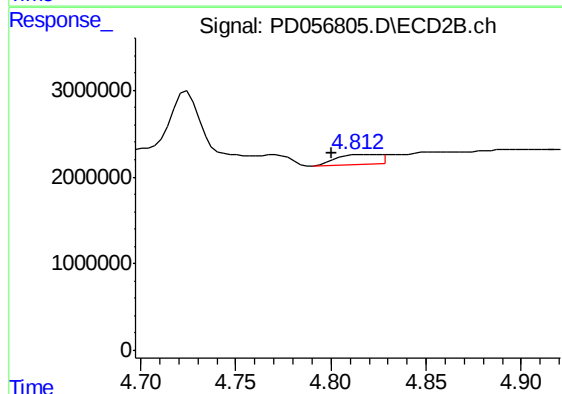
R.T.: 5.439 min
Delta R.T.: -0.003 min
Response: 769892
Conc: 0.47 ng/ml



#6 beta-BHC

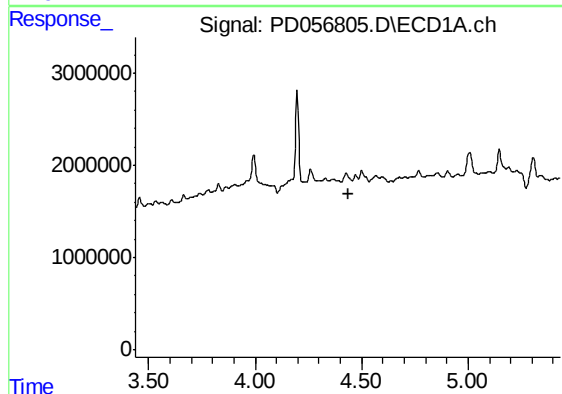
R.T.: 4.197 min
Delta R.T.: -0.043 min
Response: 10032047
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C67



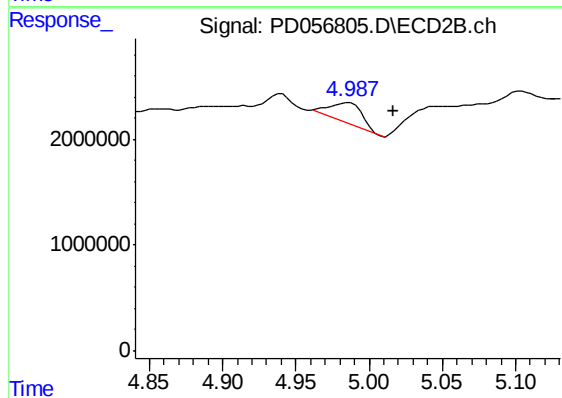
#6 beta-BHC

R.T.: 4.815 min
Delta R.T.: 0.014 min
Response: 1844835
Conc: 2.24 ng/ml



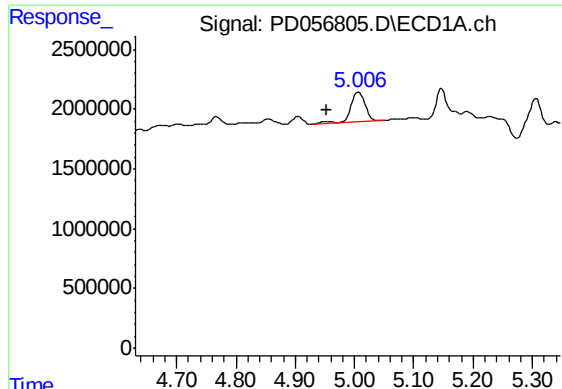
#7 delta-BHC

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



#7 delta-BHC

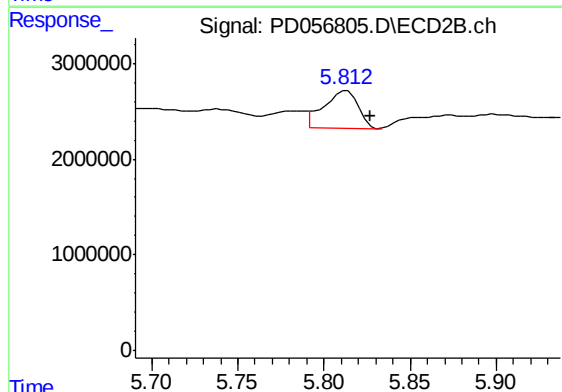
R.T.: 4.986 min
Delta R.T.: -0.031 min
Response: 2907687
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

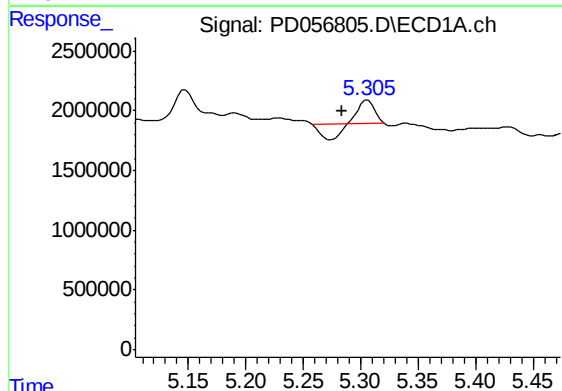
R.T.: 5.007 min
Delta R.T.: 0.054 min
Response: 4239055
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C67



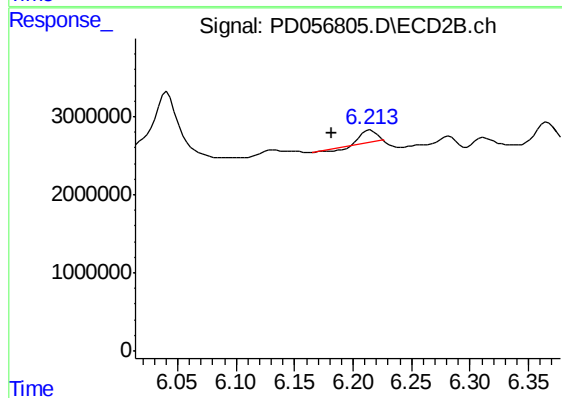
#8 Heptachlor epoxide

R.T.: 5.813 min
Delta R.T.: -0.014 min
Response: 5556858
Conc: 3.59 ng/ml



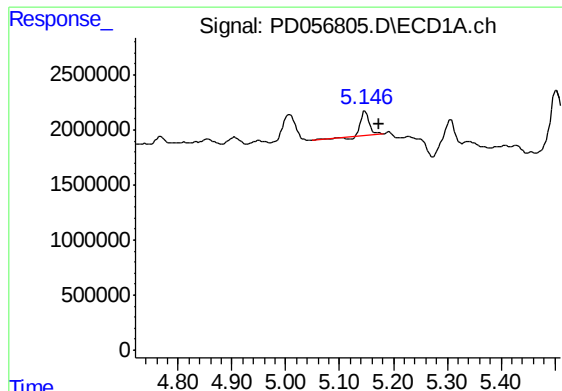
#9 Endosulfan I

R.T.: 5.307 min
Delta R.T.: 0.023 min
Response: 660693
Conc: 0.71 ng/ml



#9 Endosulfan I

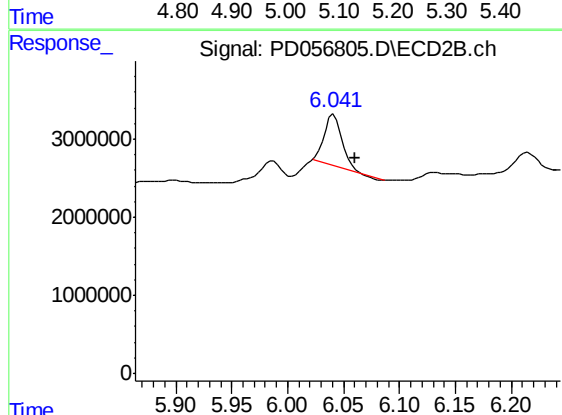
R.T.: 6.215 min
Delta R.T.: 0.032 min
Response: 1037662
Conc: 0.72 ng/ml



#10 trans-Chlordane

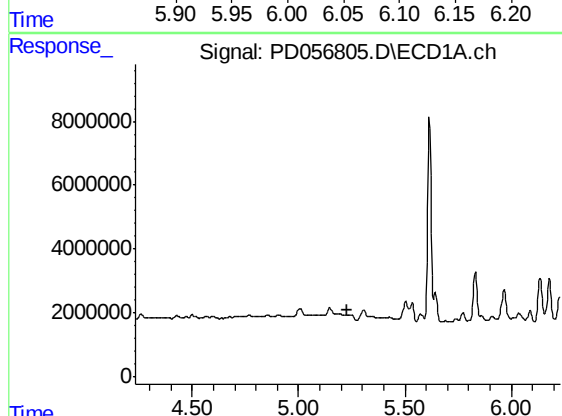
R.T.: 5.148 min
Delta R.T.: -0.027 min
Response: 2338388
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C67



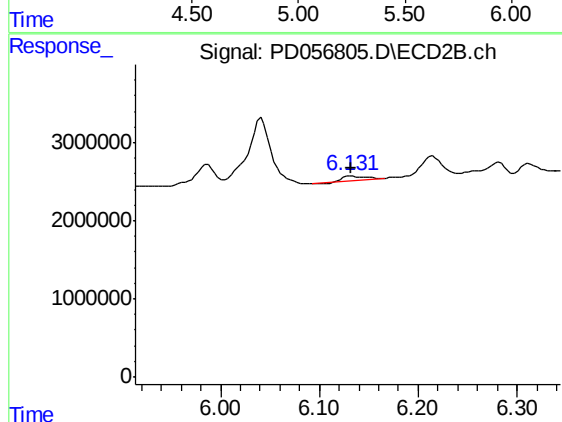
#10 trans-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.019 min
Response: 7467190
Conc: 4.52 ng/ml



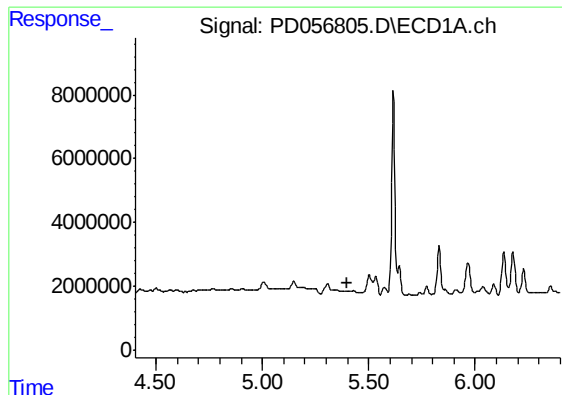
#11 cis-Chlordane

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



#11 cis-Chlordane

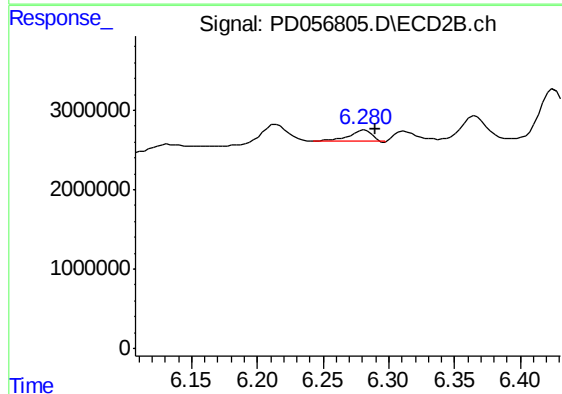
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 705612
Conc: 0.44 ng/ml



#12 4,4'-DDE

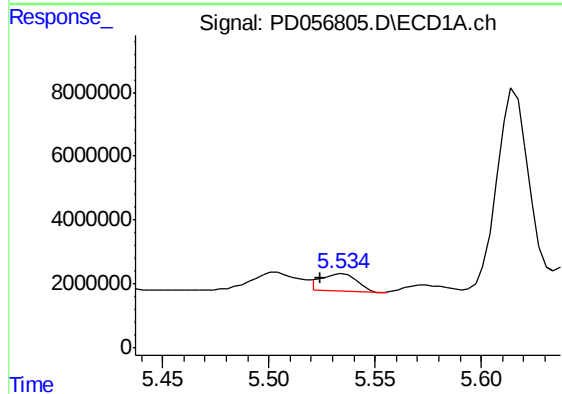
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C67



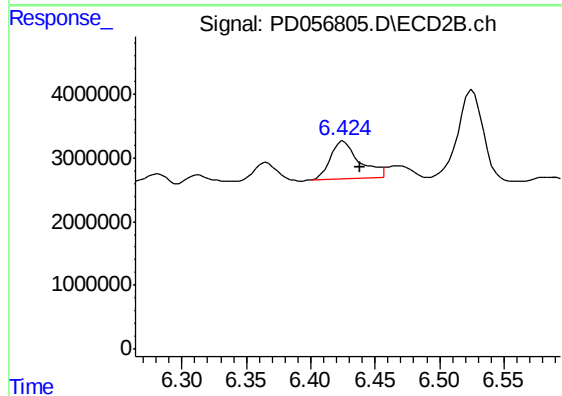
#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 1841903
Conc: 1.17 ng/ml



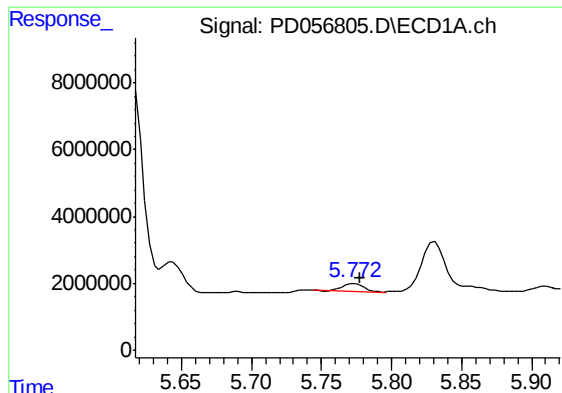
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: 0.011 min
Response: 6509879
Conc: 6.41 ng/ml



#13 Dieldrin

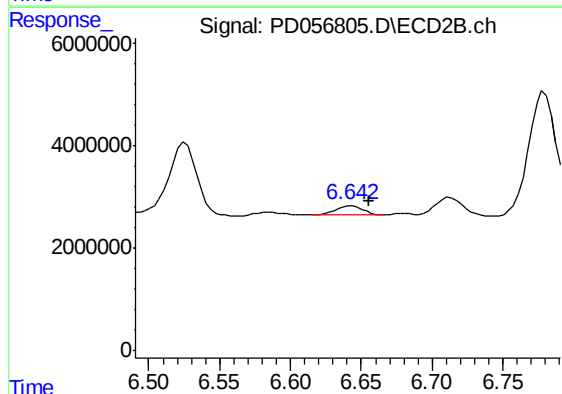
R.T.: 6.426 min
Delta R.T.: -0.012 min
Response: 9360650
Conc: 5.96 ng/ml



#14 Endrin

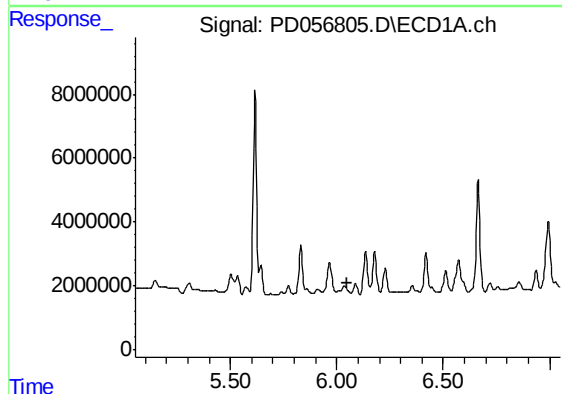
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 2234372
Conc: 2.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C67



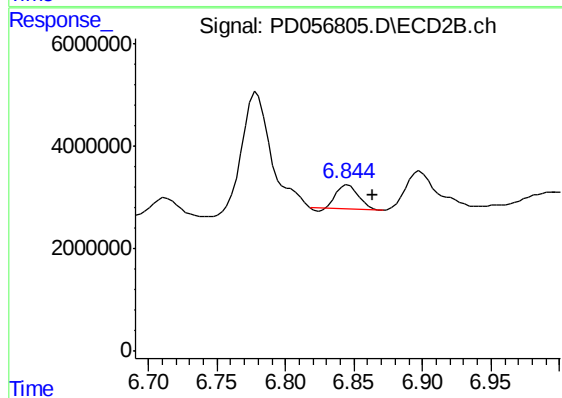
#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.012 min
Response: 2288053
Conc: 1.81 ng/ml



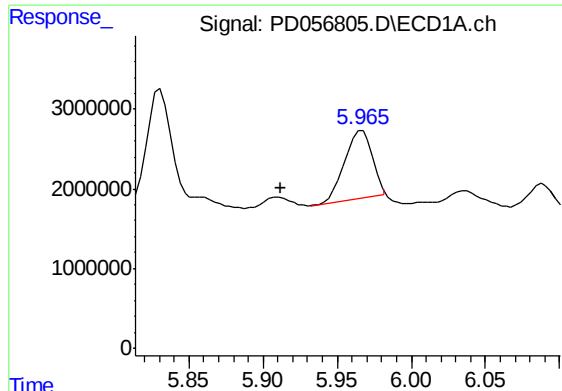
#15 Endosulfan II

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



#15 Endosulfan II

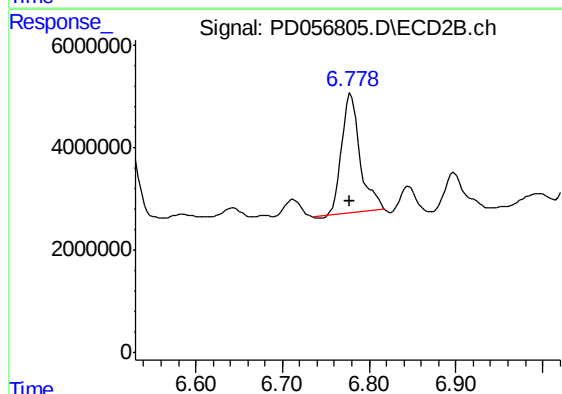
R.T.: 6.846 min
Delta R.T.: -0.018 min
Response: 5025610
Conc: 3.43 ng/ml



#16 4,4'-DDD

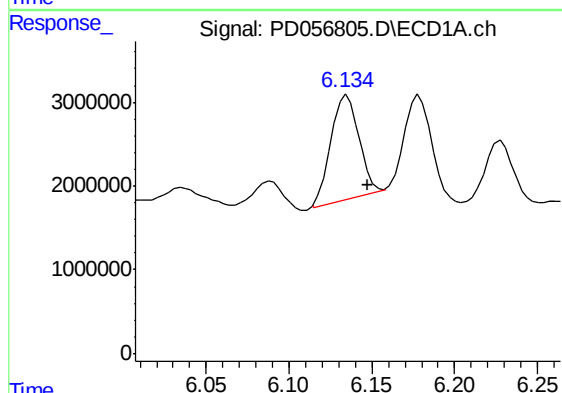
R.T.: 5.967 min
Delta R.T.: 0.055 min
Response: 10968851
Conc: 15.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C67



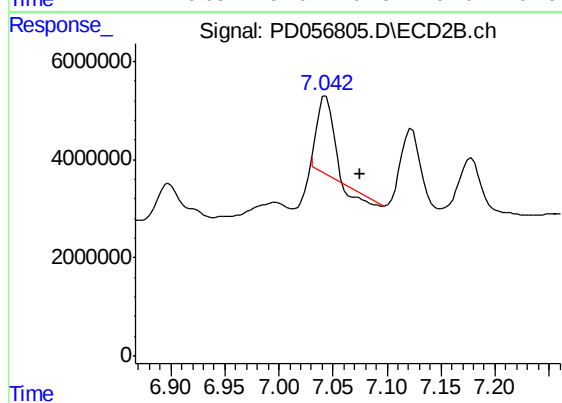
#16 4,4'-DDD

R.T.: 6.779 min
Delta R.T.: 0.002 min
Response: 34567448
Conc: 29.37 ng/ml



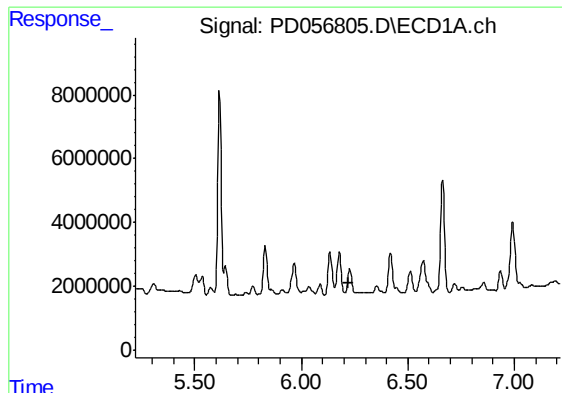
#17 4,4'-DDT

R.T.: 6.135 min
Delta R.T.: -0.012 min
Response: 14730973
Conc: 20.94 ng/ml



#17 4,4'-DDT

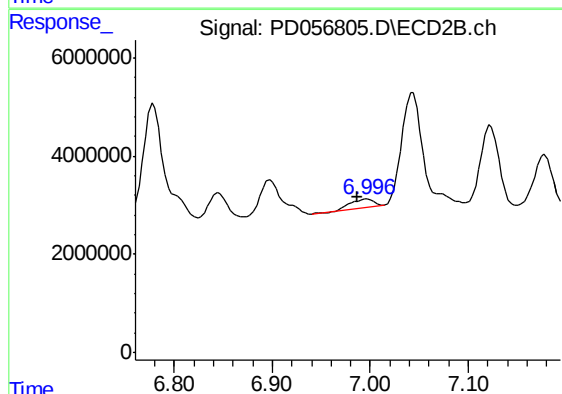
R.T.: 7.043 min
Delta R.T.: -0.032 min
Response: 14103375
Conc: 11.93 ng/ml



#18 Endrin aldehyde

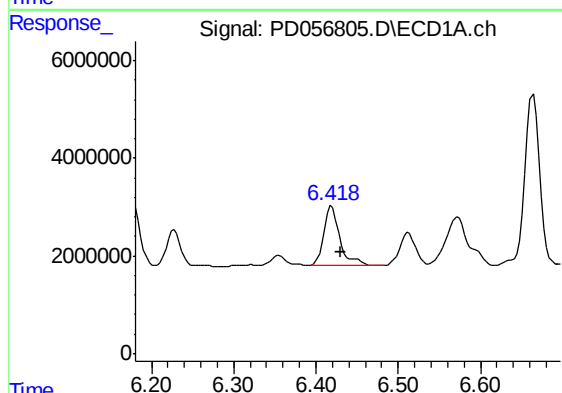
R.T.: 6.228 min
Delta R.T.: 0.009 min
Response: -838536
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0C67



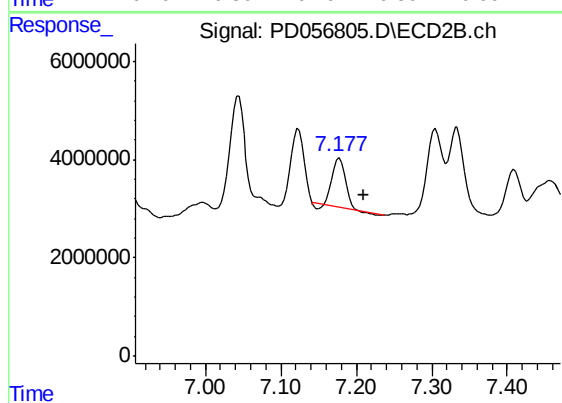
#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.010 min
Response: 2790081
Conc: 2.29 ng/ml



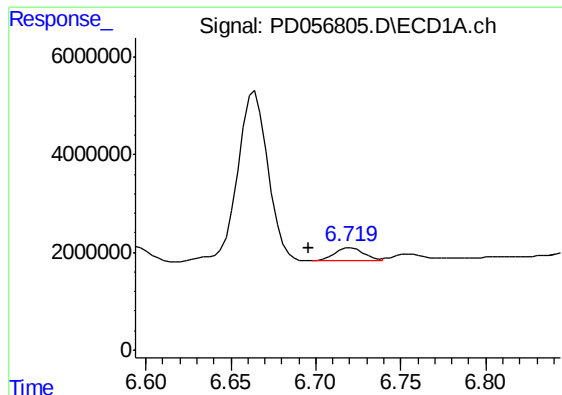
#19 Endosulfan Sulfate

R.T.: 6.419 min
Delta R.T.: -0.011 min
Response: 16289483
Conc: 18.75 ng/ml



#19 Endosulfan Sulfate

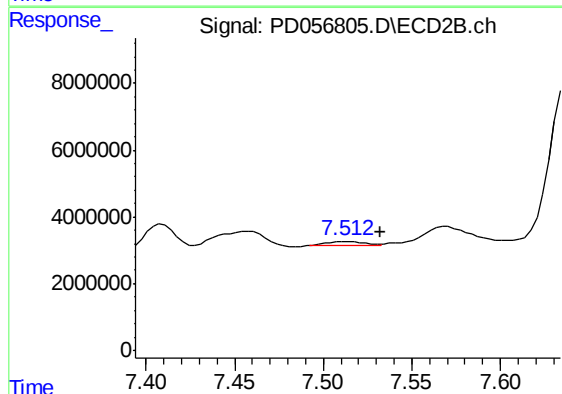
R.T.: 7.178 min
Delta R.T.: -0.032 min
Response: 11298044
Conc: 8.45 ng/ml



#20 Methoxychlor

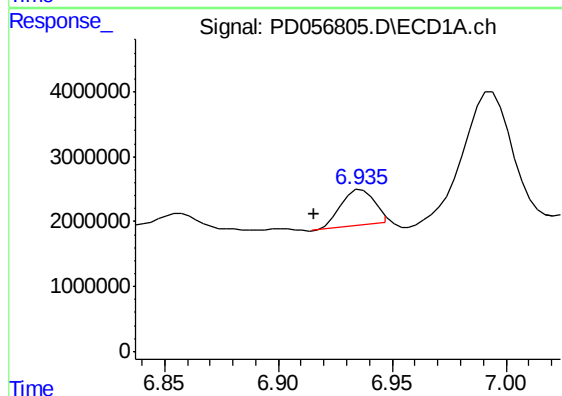
R.T.: 6.720 min
Delta R.T.: 0.025 min
Response: 3180847
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C67



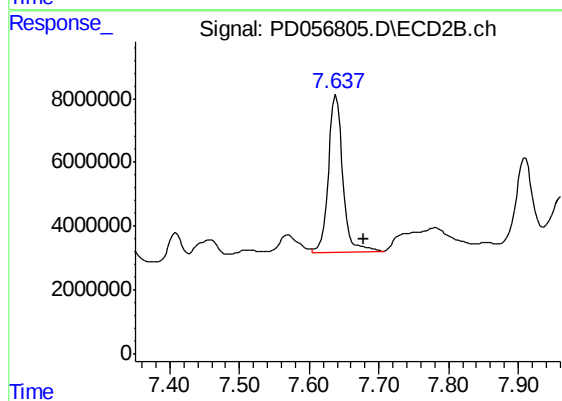
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.019 min
Response: 1734217
Conc: 2.86 ng/ml



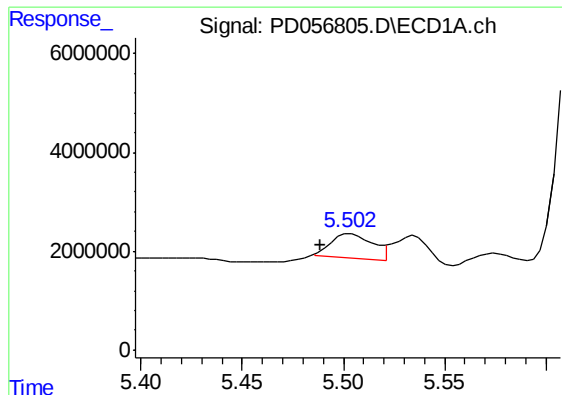
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: 0.021 min
Response: 5643594
Conc: 5.83 ng/ml



#21 Endrin ketone

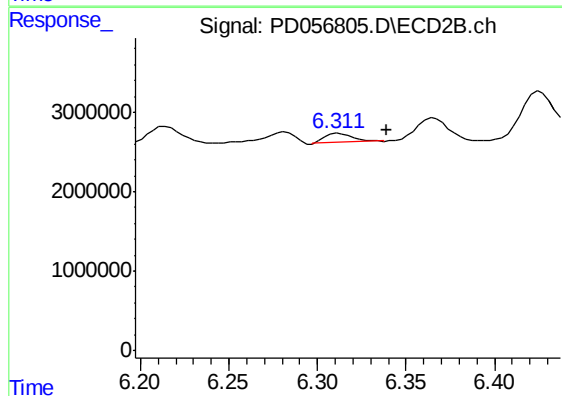
R.T.: 7.639 min
Delta R.T.: -0.040 min
Response: 70455314
Conc: 47.88 ng/ml



#22 Toxaphene-1

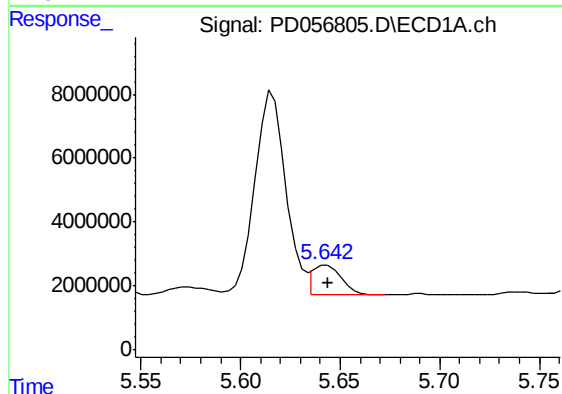
R.T.: 5.503 min
Delta R.T.: 0.015 min
Response: 6956667
Conc: 772.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C67



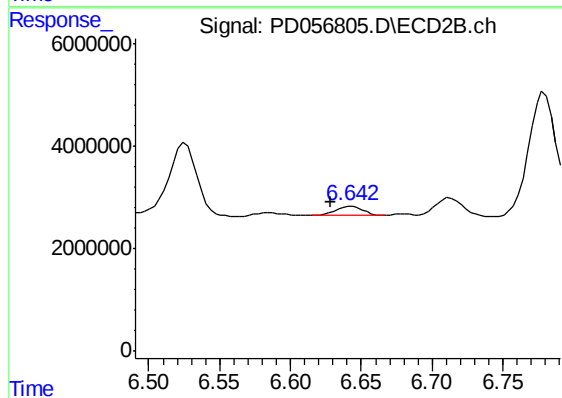
#22 Toxaphene-1

R.T.: 6.312 min
Delta R.T.: -0.027 min
Response: 1303460
Conc: 116.10 ng/ml



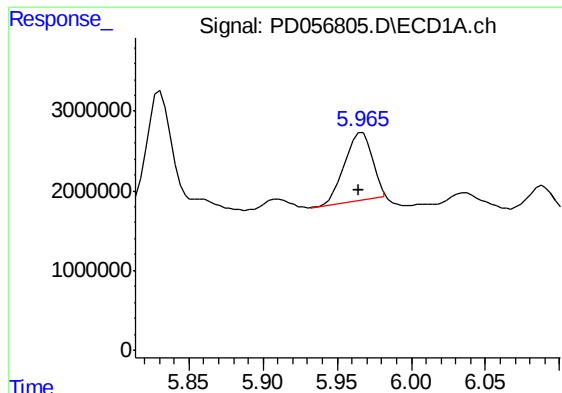
#23 Toxaphene-2

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 9594297
Conc: 985.95 ng/ml



#23 Toxaphene-2

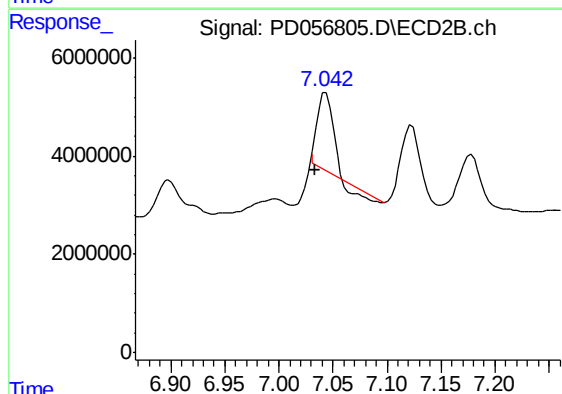
R.T.: 6.644 min
Delta R.T.: 0.015 min
Response: 2288053
Conc: 165.80 ng/ml



#24 Toxaphene-3

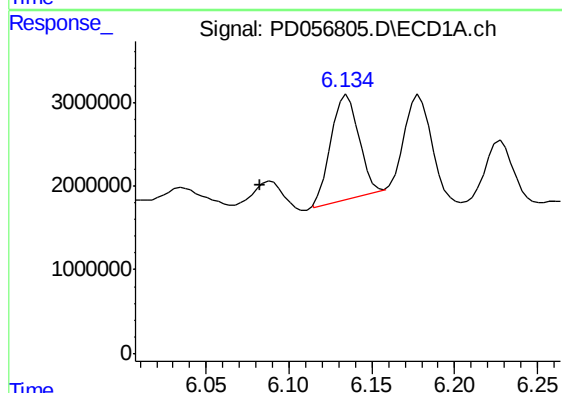
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 10968851
Conc: 1325.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C67



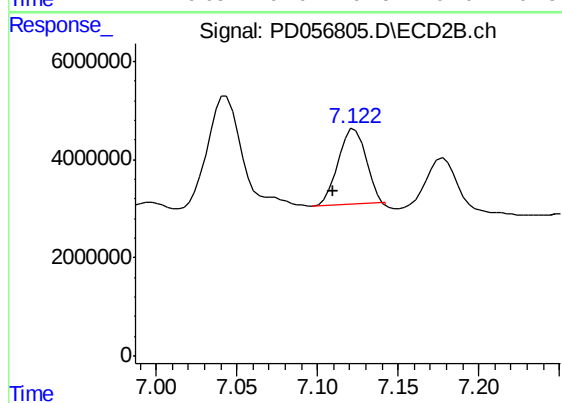
#24 Toxaphene-3

R.T.: 7.043 min
Delta R.T.: 0.010 min
Response: 14103375
Conc: 716.95 ng/ml



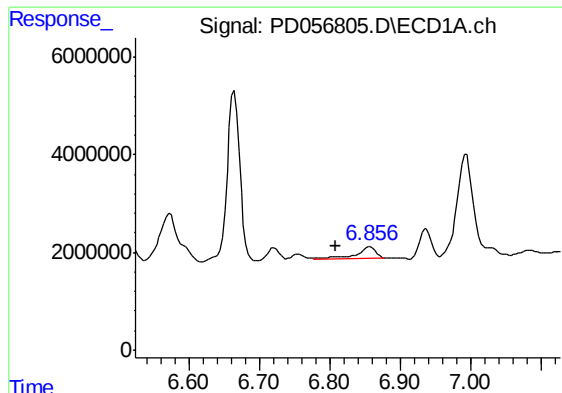
#25 Toxaphene-4

R.T.: 6.135 min
Delta R.T.: 0.053 min
Response: 14730973
Conc: 594.58 ng/ml



#25 Toxaphene-4

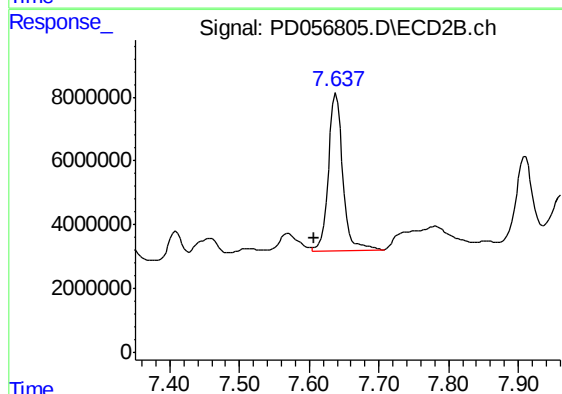
R.T.: 7.123 min
Delta R.T.: 0.013 min
Response: 17595492
Conc: 318.67 ng/ml



#26 Toxaphene-5

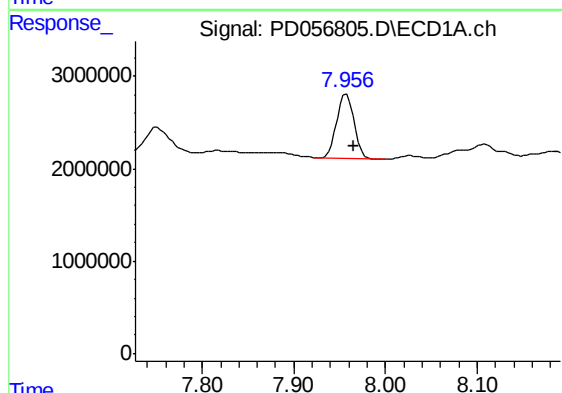
R.T.: 6.857 min
Delta R.T.: 0.049 min
Response: 3316050
Conc: 109.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0C67



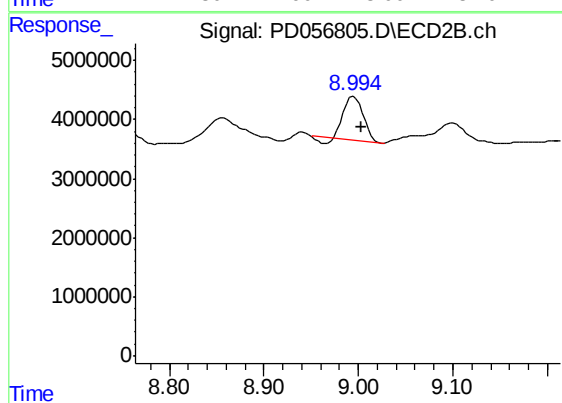
#26 Toxaphene-5

R.T.: 7.639 min
Delta R.T.: 0.031 min
Response: 70455314
Conc: 2756.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 9186655
Conc: 10.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.007 min
Response: 10089468
Conc: 8.39 ng/ml