

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
 Data File : PD056665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2019 09:13
 Operator : SG\AJ
 Sample : K6238-03MSD
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BFPZ6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 22:08:37 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...	3.289	3.959	5140579	10852307	6.207	9.027 #
27)	SA Decachlor...	7.959	8.994	8037571	10173810	8.901	8.456
Target Compounds							
3)	MA gamma-BHC...	3.990	4.628	42340921	76170455	37.705	47.199 #
4)	MA Heptachlor	4.276	5.135	41221963	76075592	40.898	46.678
5)	MB Aldrin	4.515	5.438	38577750	71885470	35.523	43.748
6)	B beta-BHC	4.276f	0.000	41221963	0	76.587	N.D. #
7)	B delta-BHC	0.000	4.986f	0	3241153	N.D.	1.946
8)	B Heptachlo...	0.000	5.814	0	14451693	N.D.	9.328
9)	A Endosulfan I	0.000	6.214	0	510951	N.D.	0.352
10)	B trans-Chl...	0.000	6.048	0	6816372	N.D.	4.123
11)	B cis-Chlor...	0.000	6.129	0	4974687	N.D.	3.087
12)	B 4,4'-DDE	0.000	6.282	0	2849528	N.D.	1.815
13)	MA Dieldrin	5.522	6.433	80259869	135.9E6	79.015	86.493
14)	MA Endrin	5.774	6.650	68236893	112.0E6	81.653	88.532
15)	B Endosulfa...	0.000	6.872	0	1923305	N.D.	1.313
16)	A 4,4'-DDD	0.000	6.772	0	1463992	N.D.	1.244
17)	MA 4,4'-DDT	6.144	7.070	57443637	102.1E6	81.638	86.342
18)	B Endrin al...	0.000	6.984	0	585106	N.D.	0.481
19)	B Endosulfa...	0.000	7.215	0	5098553	N.D.	3.813
20)	A Methoxychlor	6.724	7.583f	2132881	1778523	6.293	2.936 #
21)	B Endrin ke...	0.000	7.673	0	1248361	N.D.	0.848
22)	Toxaphene-1	5.522	6.353	80259869	1490378	8908.032	132.750 #
23)	Toxaphene-2	0.000	6.650	0	112.0E6	N.D.	8119.001
24)	Toxaphene-3	0.000	7.070	0	102.1E6	N.D.	5188.695
25)	Toxaphene-4	6.144	7.070	57443637	102.1E6	2318.572	1848.556
26)	Toxaphene-5	0.000	7.583	0	1778523	N.D.	69.585

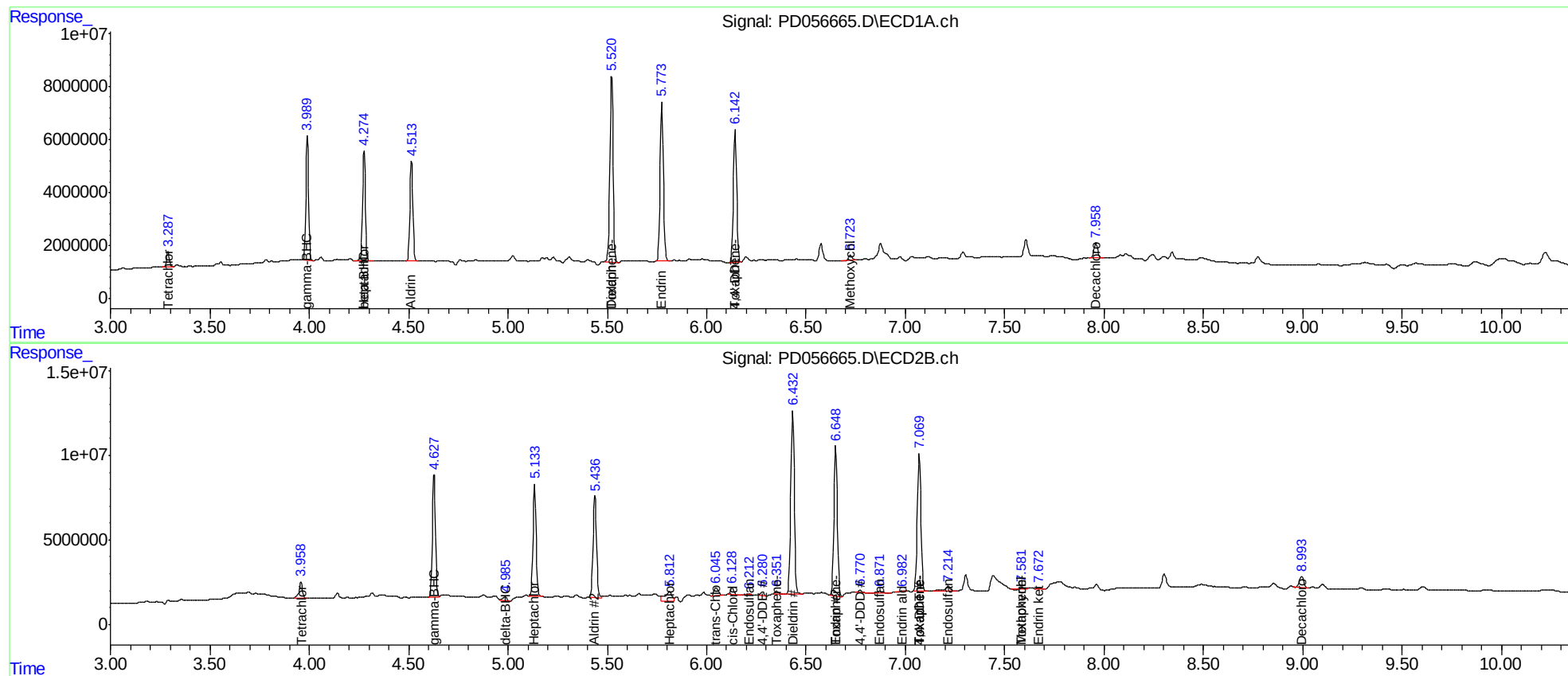
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

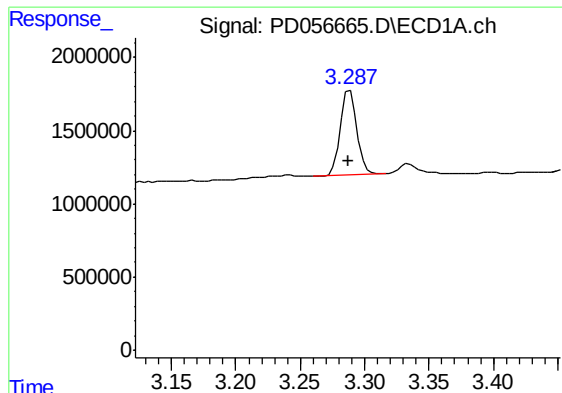
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122019\
Data File : PD056665.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2019 09:13
Operator : SG\AJ
Sample : K6238-03MSD
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 22:08:37 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

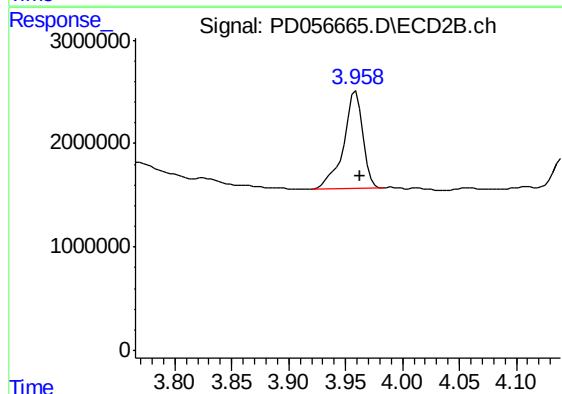




#1 Tetrachloro-m-xylene

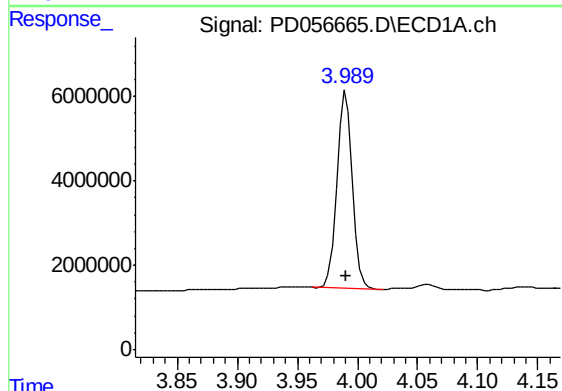
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 5140579
Conc: 6.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



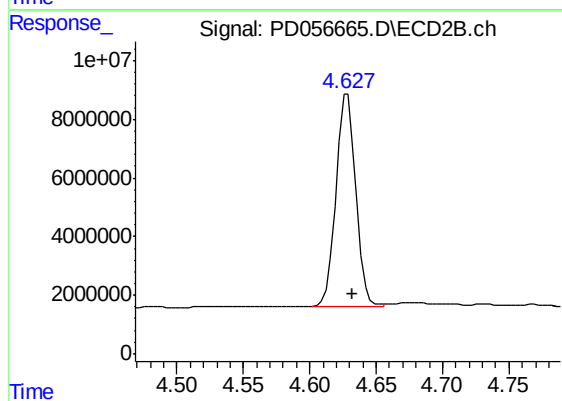
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 10852307
Conc: 9.03 ng/ml



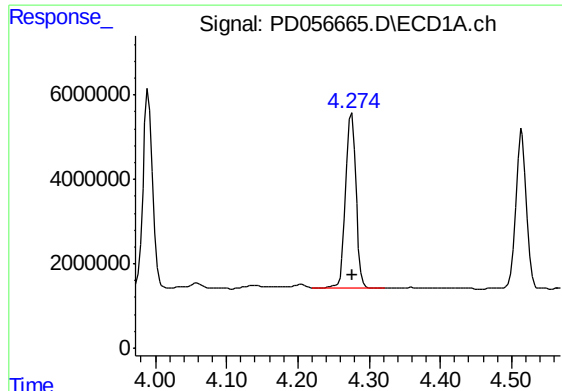
#3 gamma-BHC (Lindane)

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 42340921
Conc: 37.71 ng/ml



#3 gamma-BHC (Lindane)

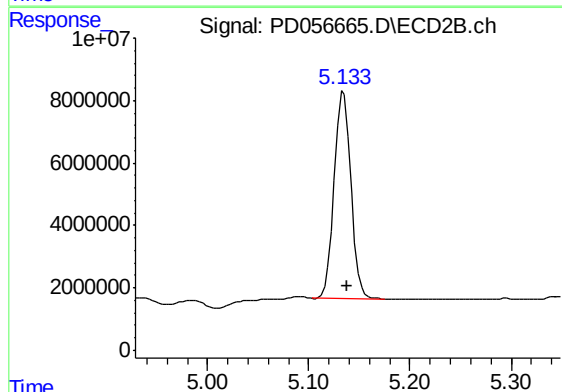
R.T.: 4.628 min
Delta R.T.: -0.004 min
Response: 76170455
Conc: 47.20 ng/ml



#4 Heptachlor

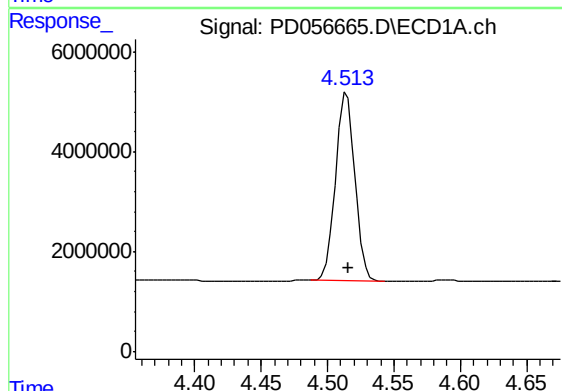
R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 41221963
Conc: 40.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



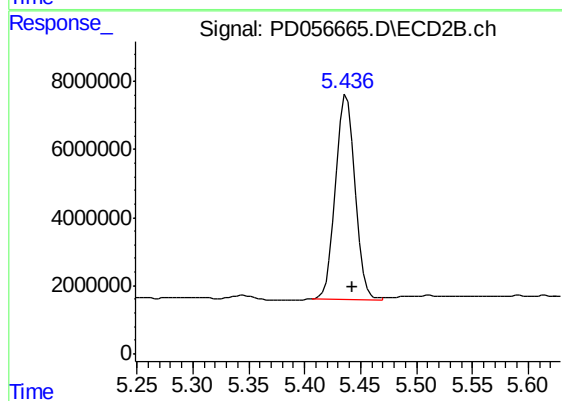
#4 Heptachlor

R.T.: 5.135 min
Delta R.T.: -0.004 min
Response: 76075592
Conc: 46.68 ng/ml



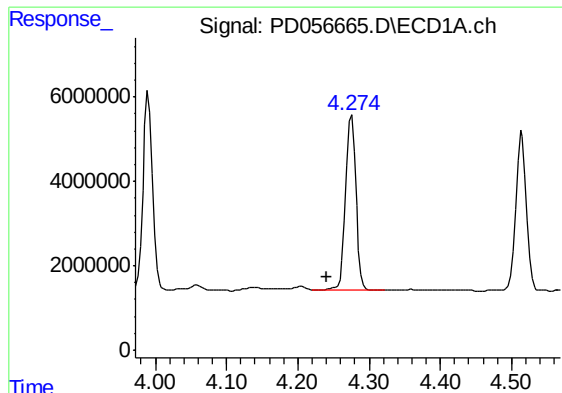
#5 Aldrin

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 38577750
Conc: 35.52 ng/ml



#5 Aldrin

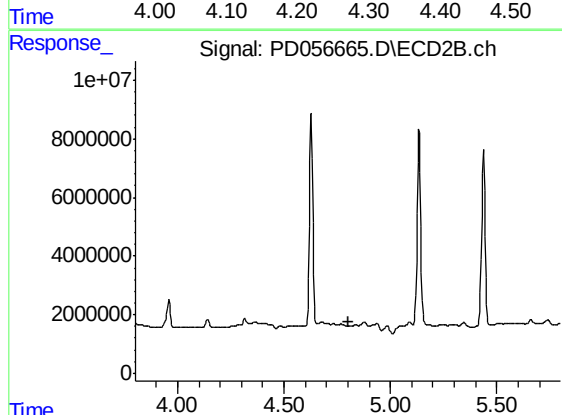
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 71885470
Conc: 43.75 ng/ml



#6 beta-BHC

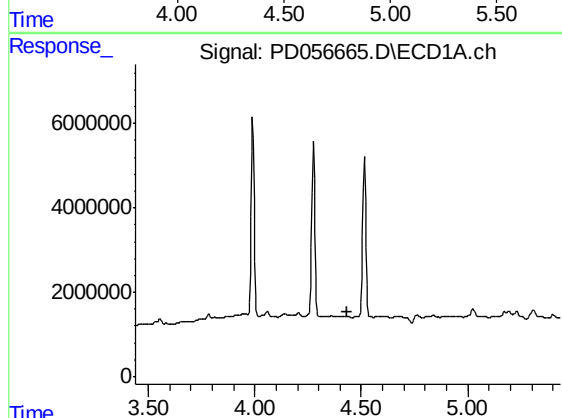
R.T.: 4.276 min
Delta R.T.: 0.035 min
Response: 41221963
Conc: 76.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



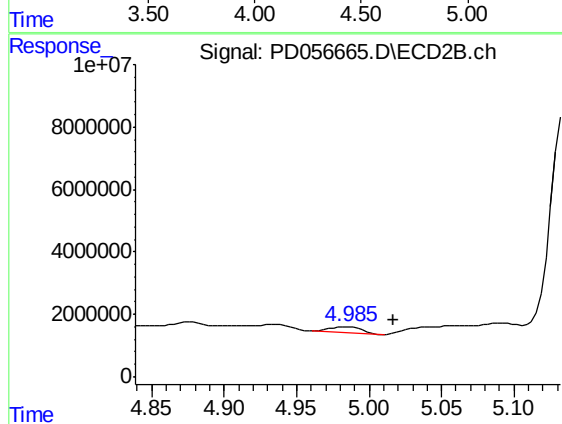
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.801 min
Response: 0
Conc: N.D.



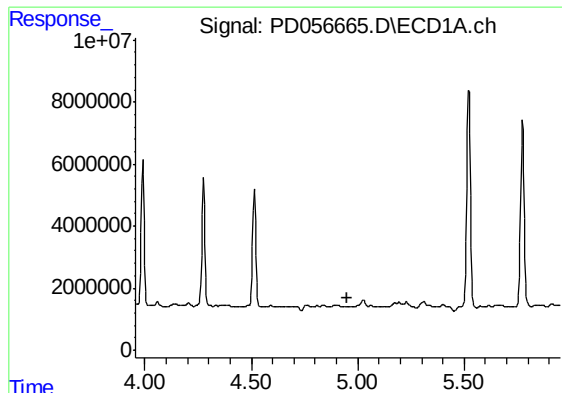
#7 delta-BHC

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



#7 delta-BHC

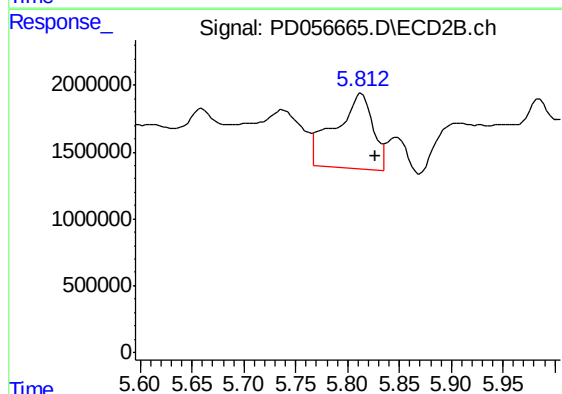
R.T.: 4.986 min
Delta R.T.: -0.031 min
Response: 3241153
Conc: 1.95 ng/ml



#8 Heptachlor epoxide

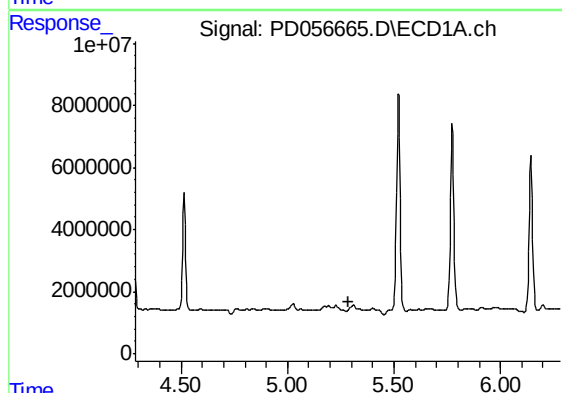
R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



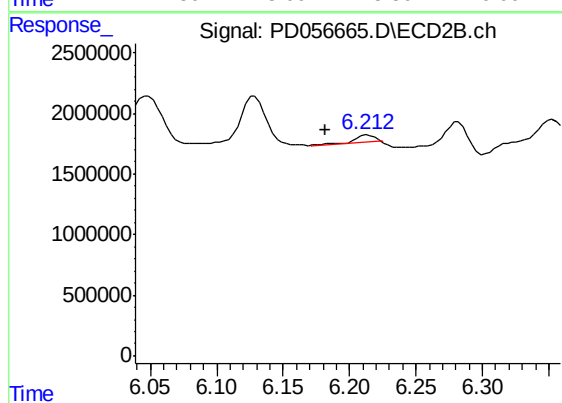
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 14451693
Conc: 9.33 ng/ml



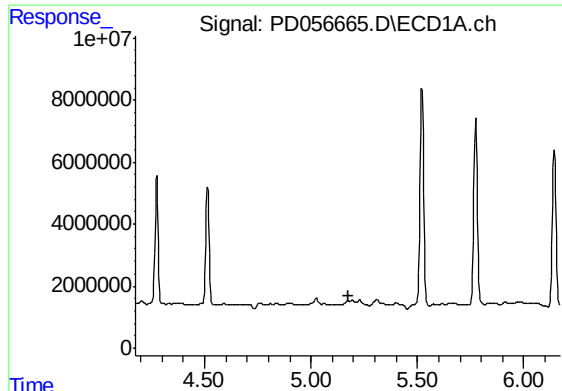
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.284 min
Response: 0
Conc: N.D.



#9 Endosulfan I

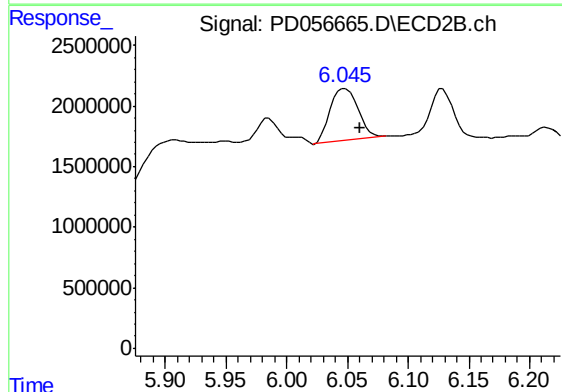
R.T.: 6.214 min
Delta R.T.: 0.032 min
Response: 510951
Conc: 0.35 ng/ml



#10 trans-Chlordane

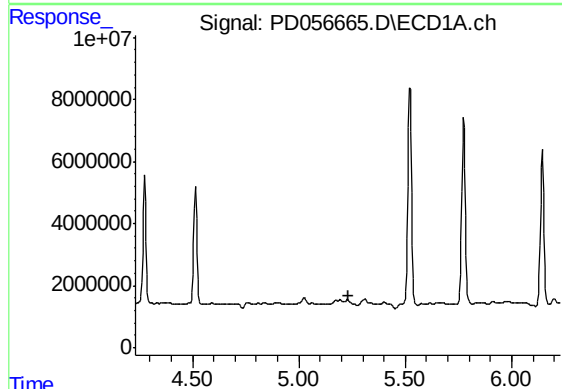
R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



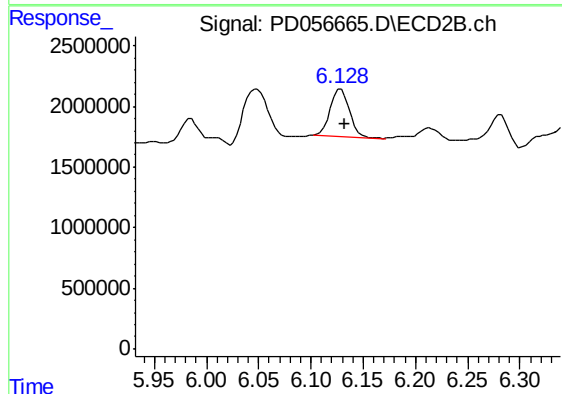
#10 trans-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.012 min
Response: 6816372
Conc: 4.12 ng/ml



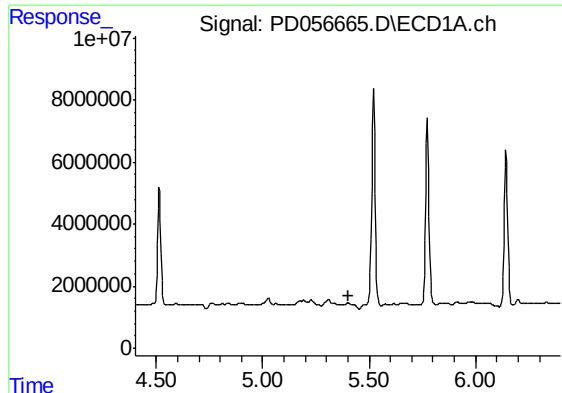
#11 cis-Chlordane

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



#11 cis-Chlordane

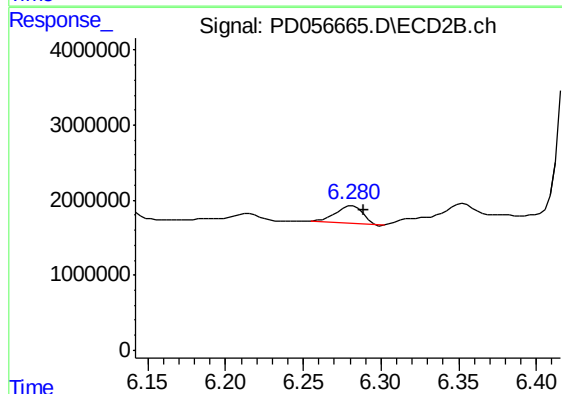
R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 4974687
Conc: 3.09 ng/ml



#12 4,4'-DDE

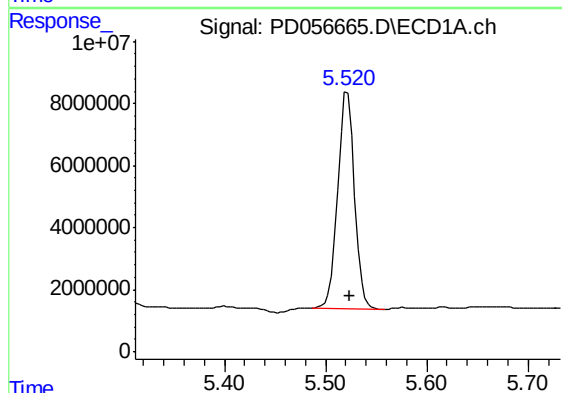
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



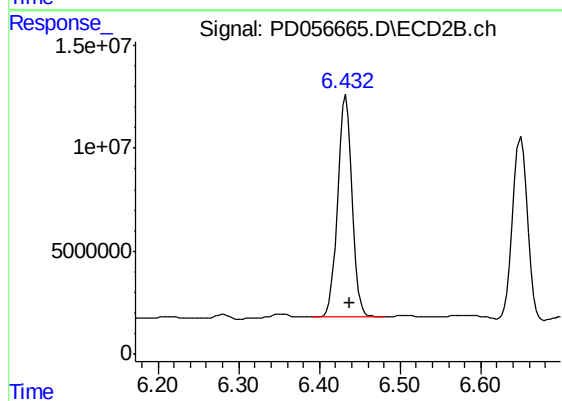
#12 4,4'-DDE

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 2849528
Conc: 1.81 ng/ml



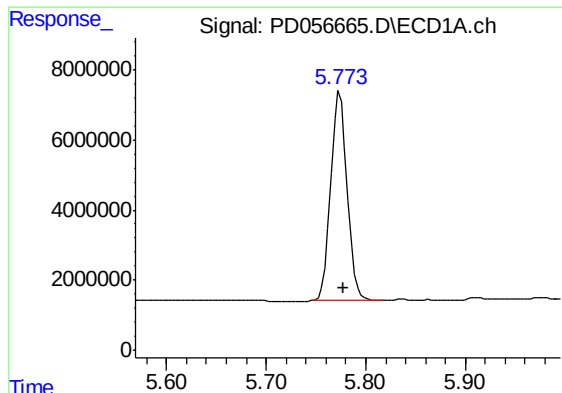
#13 Dieldrin

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 80259869
Conc: 79.01 ng/ml



#13 Dieldrin

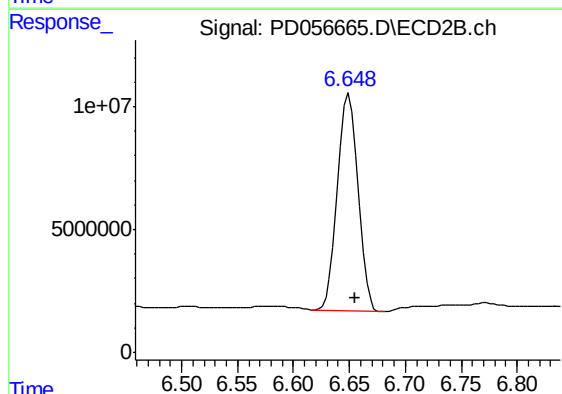
R.T.: 6.433 min
Delta R.T.: -0.005 min
Response: 135916699
Conc: 86.49 ng/ml



#14 Endrin

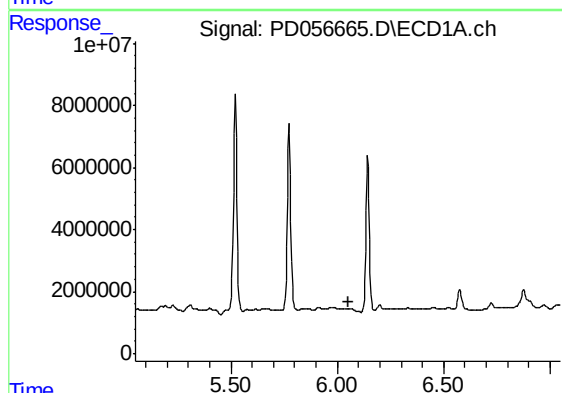
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 68236893
Conc: 81.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



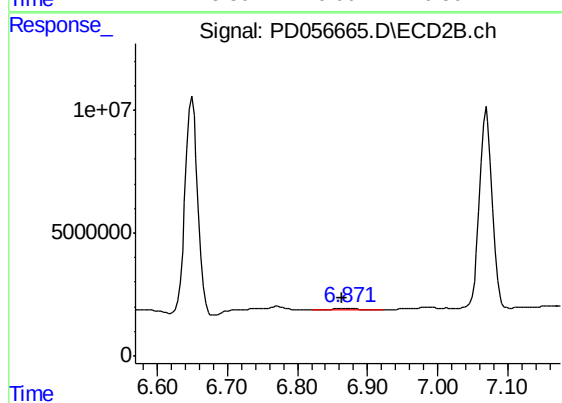
#14 Endrin

R.T.: 6.650 min
Delta R.T.: -0.005 min
Response: 112045099
Conc: 88.53 ng/ml



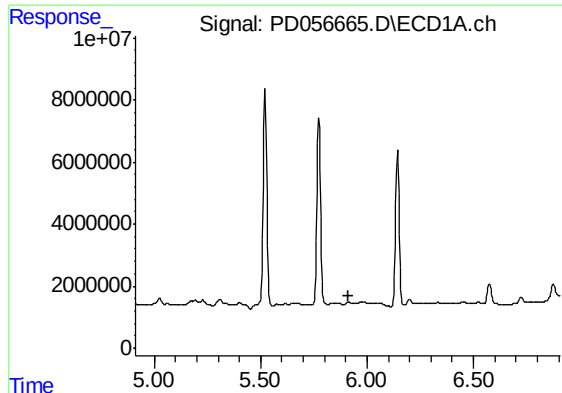
#15 Endosulfan II

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



#15 Endosulfan II

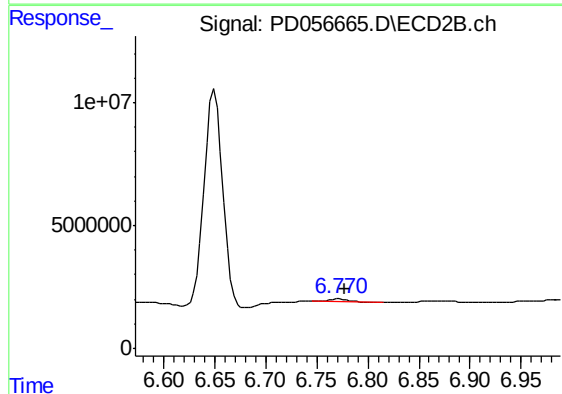
R.T.: 6.872 min
Delta R.T.: 0.008 min
Response: 1923305
Conc: 1.31 ng/ml



#16 4,4'-DDD

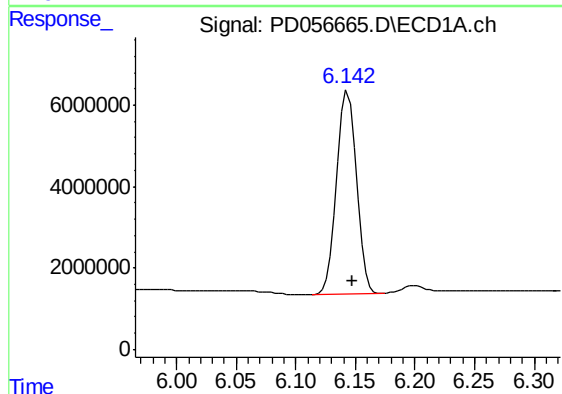
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



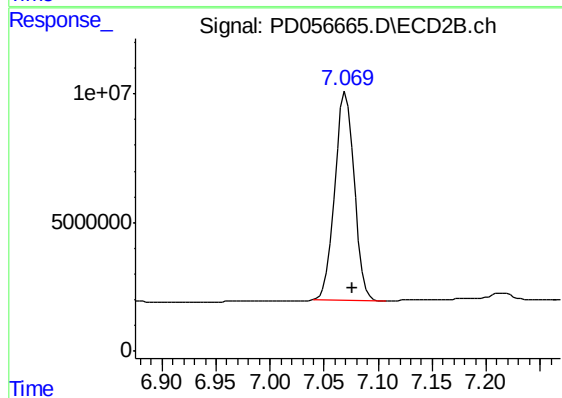
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 1463992
Conc: 1.24 ng/ml



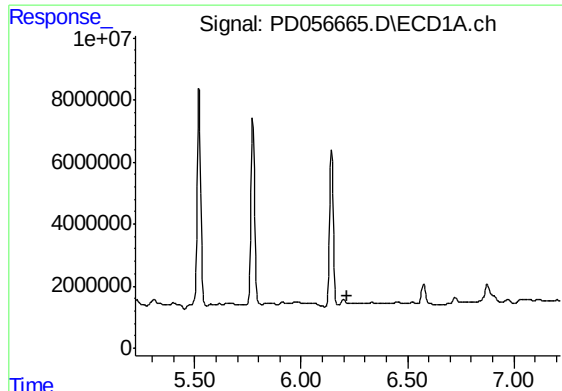
#17 4,4'-DDT

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 57443637
Conc: 81.64 ng/ml



#17 4,4'-DDT

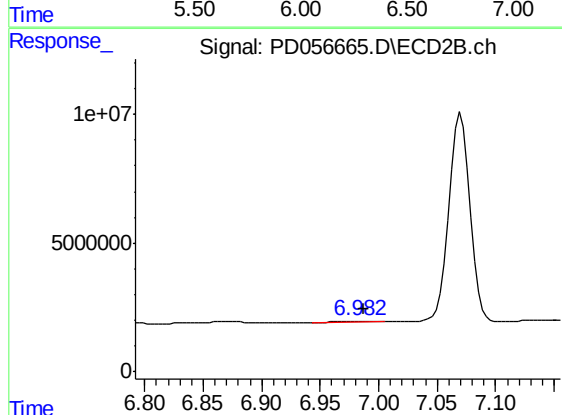
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 102068737
Conc: 86.34 ng/ml



#18 Endrin aldehyde

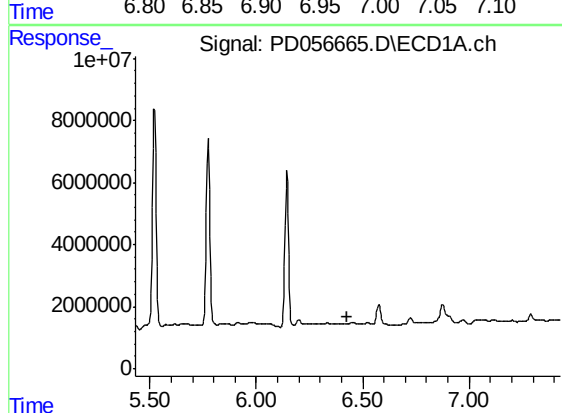
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



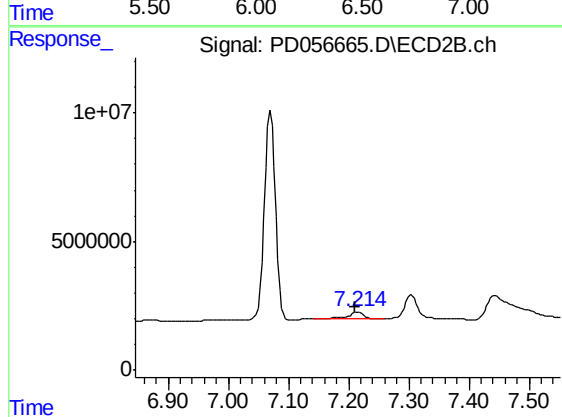
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: -0.003 min
Response: 585106
Conc: 0.48 ng/ml



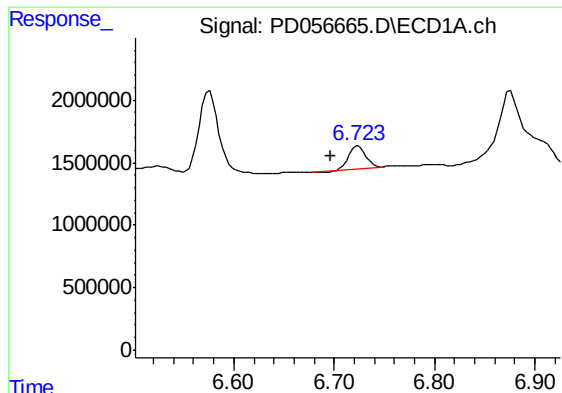
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

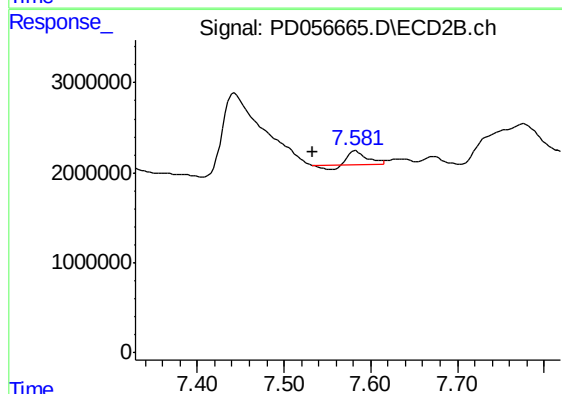
R.T.: 7.215 min
Delta R.T.: 0.005 min
Response: 5098553
Conc: 3.81 ng/ml



#20 Methoxychlor

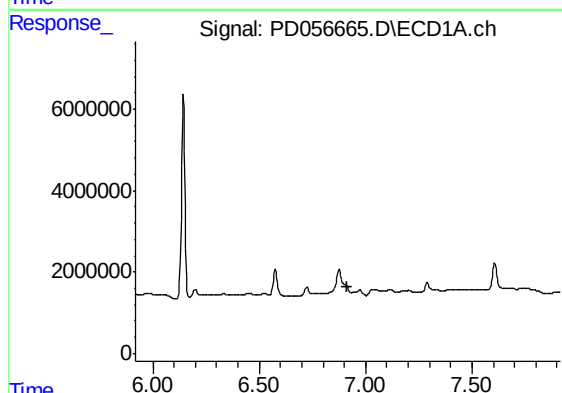
R.T.: 6.724 min
Delta R.T.: 0.028 min
Response: 2132881
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



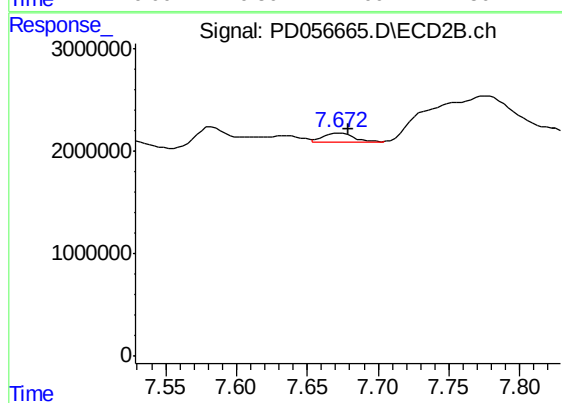
#20 Methoxychlor

R.T.: 7.583 min
Delta R.T.: 0.050 min
Response: 1778523
Conc: 2.94 ng/ml



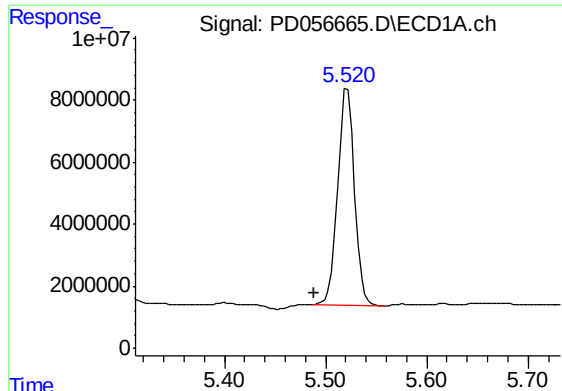
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#21 Endrin ketone

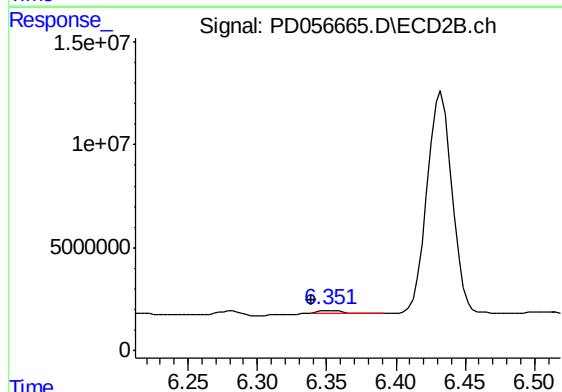
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 1248361
Conc: 0.85 ng/ml



#22 Toxaphene-1

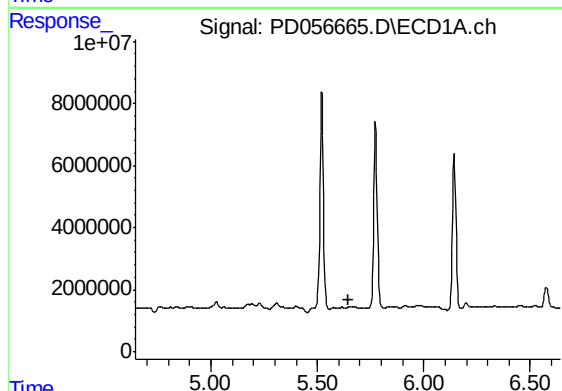
R.T.: 5.522 min
Delta R.T.: 0.033 min
Response: 80259869
Conc: 8908.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



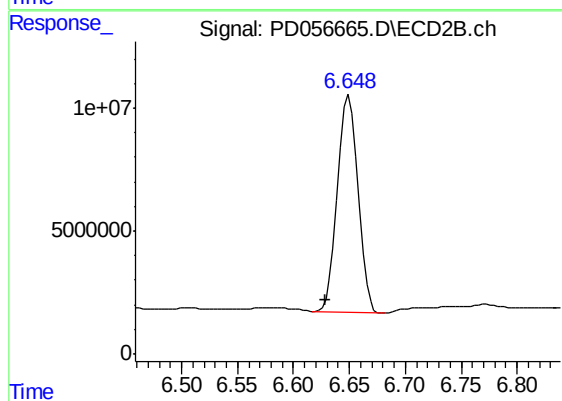
#22 Toxaphene-1

R.T.: 6.353 min
Delta R.T.: 0.014 min
Response: 1490378
Conc: 132.75 ng/ml



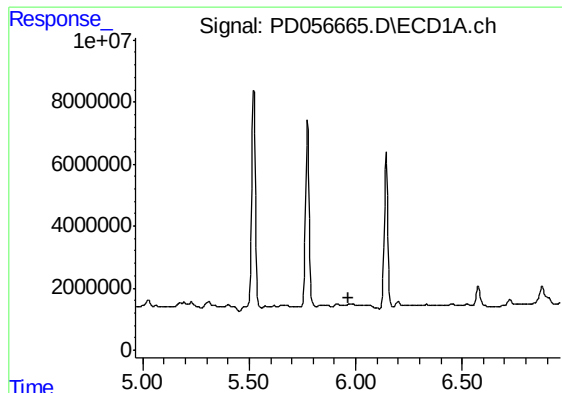
#23 Toxaphene-2

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



#23 Toxaphene-2

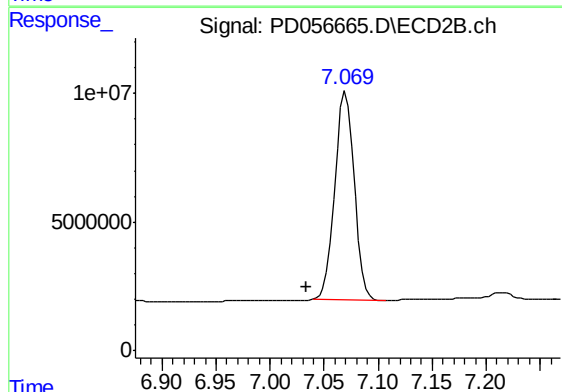
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 112045099
Conc: 8119.00 ng/ml



#24 Toxaphene-3

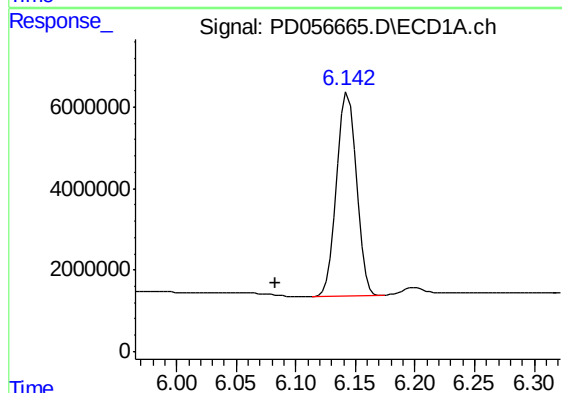
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



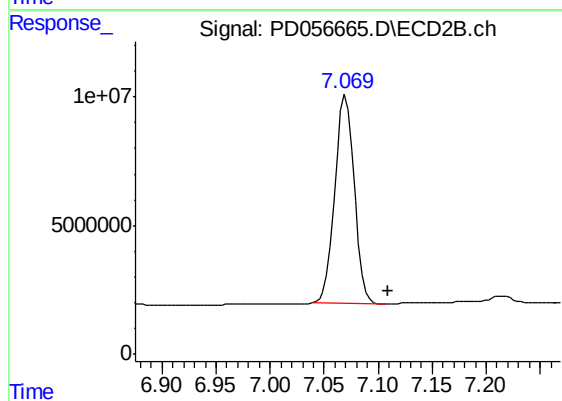
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.037 min
Response: 102068737
Conc: 5188.69 ng/ml



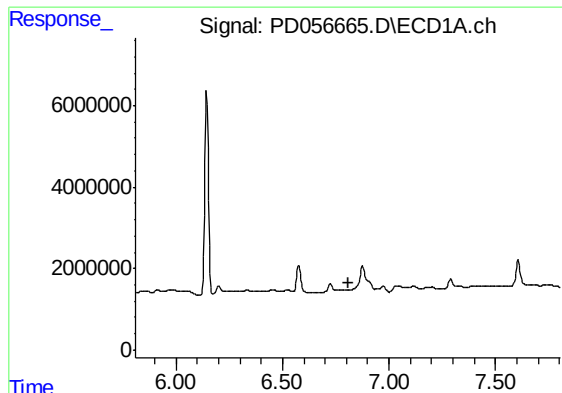
#25 Toxaphene-4

R.T.: 6.144 min
Delta R.T.: 0.061 min
Response: 57443637
Conc: 2318.57 ng/ml



#25 Toxaphene-4

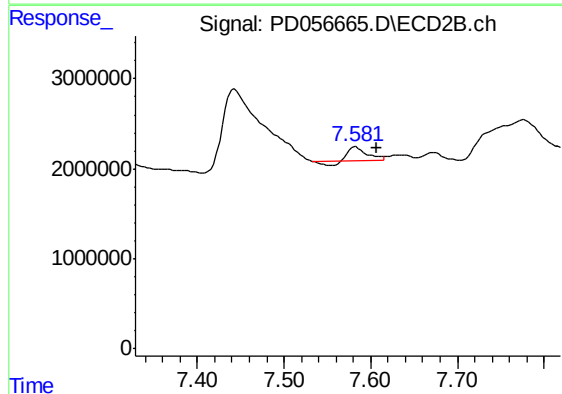
R.T.: 7.070 min
Delta R.T.: -0.039 min
Response: 102068737
Conc: 1848.56 ng/ml



#26 Toxaphene-5

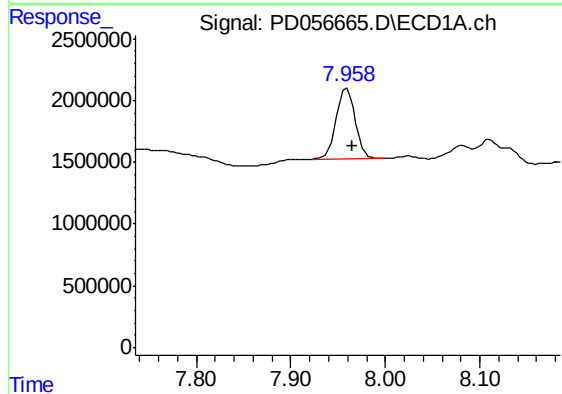
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BFPZ6MSD



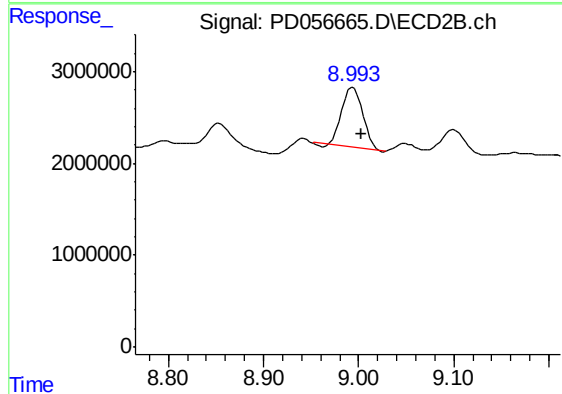
#26 Toxaphene-5

R.T.: 7.583 min
Delta R.T.: -0.025 min
Response: 1778523
Conc: 69.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 8037571
Conc: 8.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.008 min
Response: 10173810
Conc: 8.46 ng/ml