

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 17:02
 Operator : SG\AJ
 Sample : K5482-04DL 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ5DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:23:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.290	3.962	7115829	9272634	7.981	6.887
27)	SA Decachlor...	7.964	8.997	14352396	18309542	15.674	14.033
Target Compounds							
2)	A alpha-BHC	3.672f	4.387f	2358794	4722475	1.878	2.427 #
4)	MA Heptachlor	0.000	5.139	0	343877	N.D.	0.184
5)	MB Aldrin	0.000	5.428	0	632710	N.D.	0.364
6)	B beta-BHC	0.000	4.849f	0	42781	N.D.	<MDL
7)	B delta-BHC	0.000	4.999	0	935143	N.D.	0.493
8)	B Heptachlo...	0.000	5.814	0	1252028	N.D.	0.733
9)	A Endosulfan I	0.000	6.193	0	443510	N.D.	0.271
10)	B trans-Chl...	0.000	6.029	0	638219	N.D.	0.362
11)	B cis-Chlor...	0.000	6.119	0	2069522	N.D.	1.204
12)	B 4,4'-DDE	5.400	6.287	7221108	10793860	7.085	6.402
13)	MA Dieldrin	5.551	6.463	28499370	3836046	25.716	2.120 #
14)	MA Endrin	5.784	6.681	109.7E6	187.0E6	122.418	133.875
15)	B Endosulfa...	0.000	6.861	0	7536646	N.D.	4.848
16)	A 4,4'-DDD	5.912	6.775	170.8E6	259.1E6	210.797	181.095
17)	MA 4,4'-DDT	6.148	7.073	785.6E6	1203.0E6	1158.697	887.547
18)	B Endrin al...	0.000	7.007	0	701975	N.D.	0.530
19)	B Endosulfa...	0.000	7.201	0	282025	N.D.	0.189
20)	A Methoxychlor	0.000	7.520	0	1763707	N.D.	2.288
21)	B Endrin ke...	6.913	7.681	20824374	45884186	21.306	28.649 #
22)	Toxaphene-1	5.551	6.338	28499370	1327832	4869.938	170.046 #
23)	Toxaphene-2	0.000	6.584	0	2556039	N.D.	262.444
24)	Toxaphene-3	5.968	7.007	8294091	701975	1540.232	51.756 #
25)	Toxaphene-4	6.148	7.073	785.6E6	1203.0E6	51434.271	31221.112 #
26)	Toxaphene-5	0.000	7.614	0	679567	N.D.	37.451

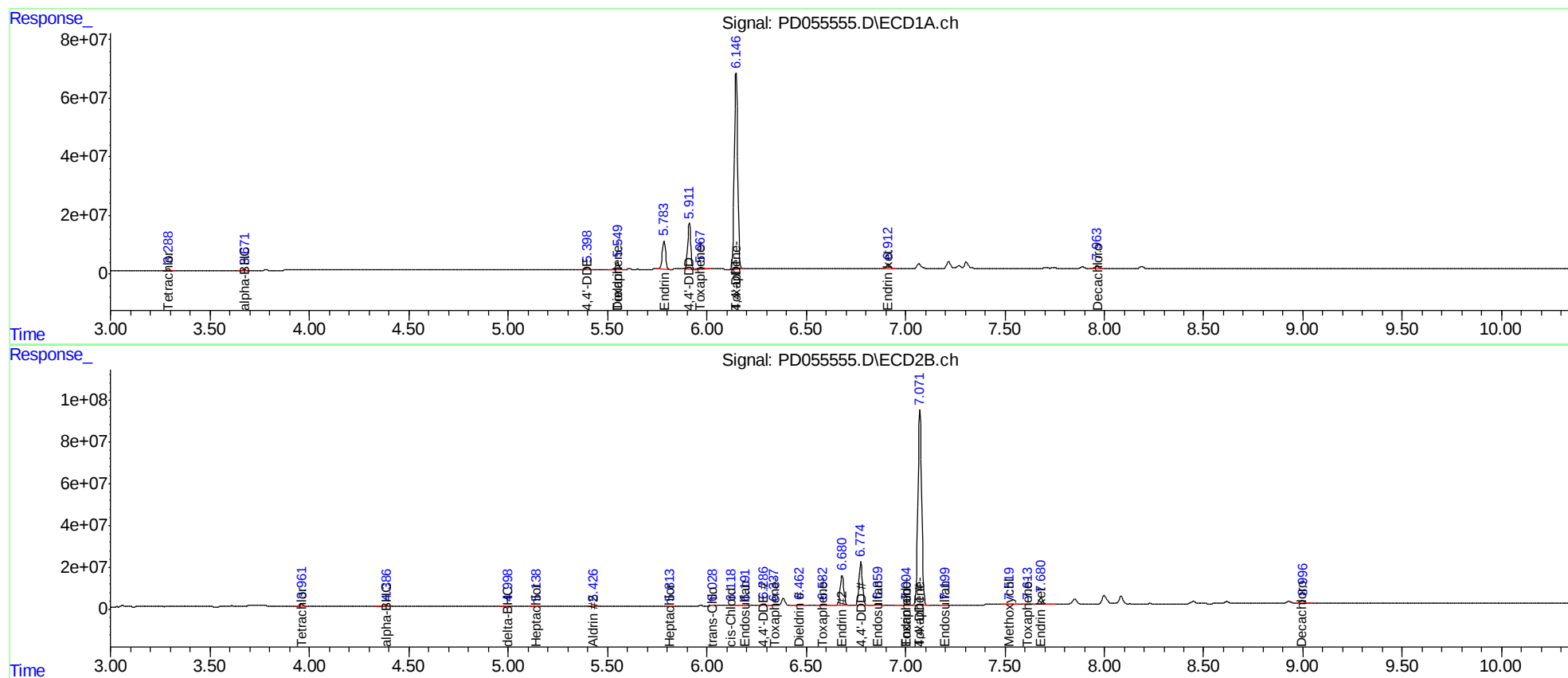
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

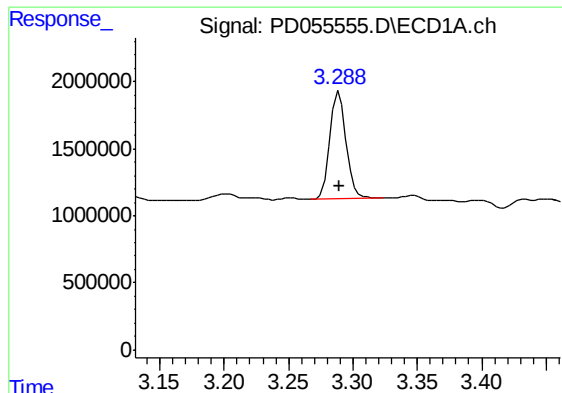
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 17:02
Operator : SG\AJ
Sample : K5482-04DL 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:23:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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

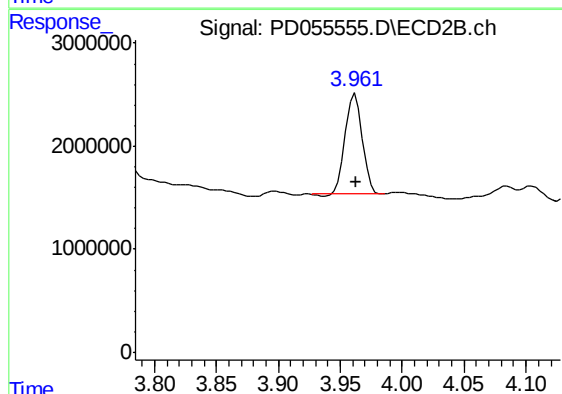




#1 Tetrachloro-m-xylene

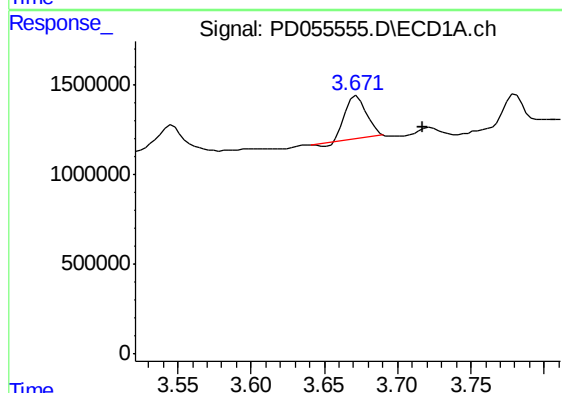
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 7115829
Conc: 7.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL



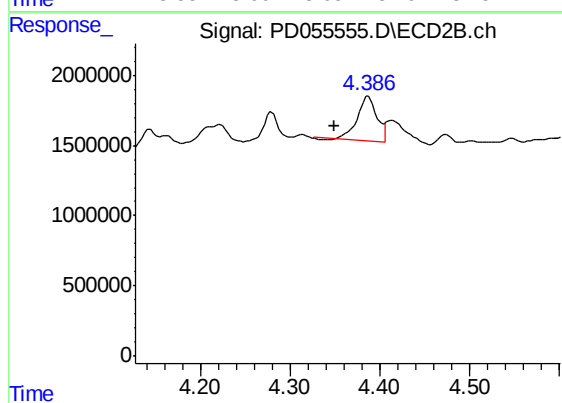
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 9272634
Conc: 6.89 ng/ml



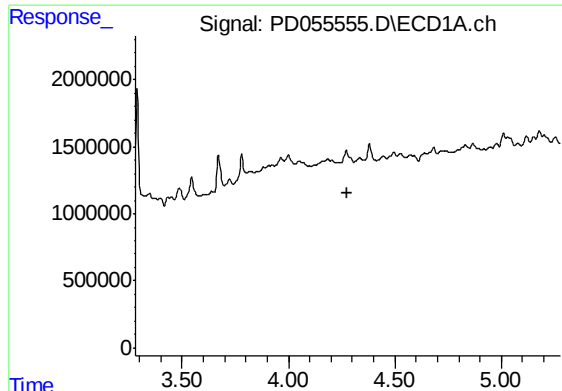
#2 alpha-BHC

R.T.: 3.672 min
Delta R.T.: -0.045 min
Response: 2358794
Conc: 1.88 ng/ml



#2 alpha-BHC

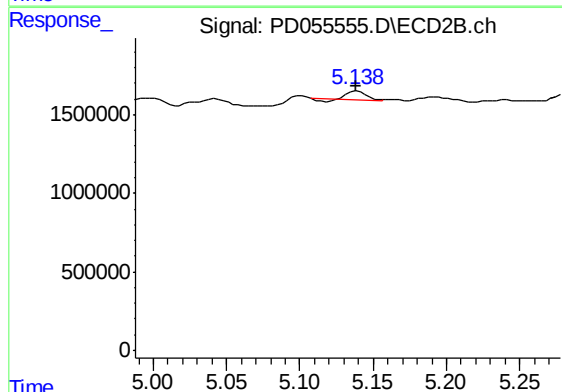
R.T.: 4.387 min
Delta R.T.: 0.038 min
Response: 4722475
Conc: 2.43 ng/ml



#4 Heptachlor

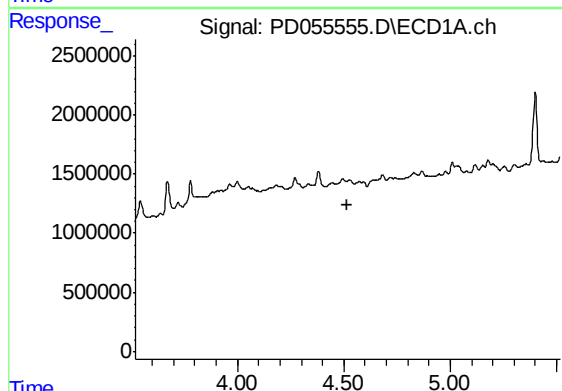
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL



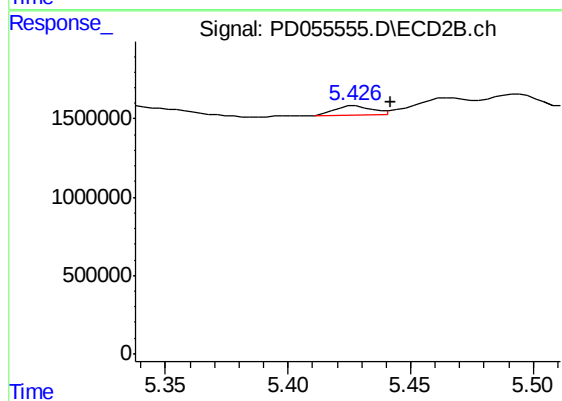
#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 343877
Conc: 0.18 ng/ml



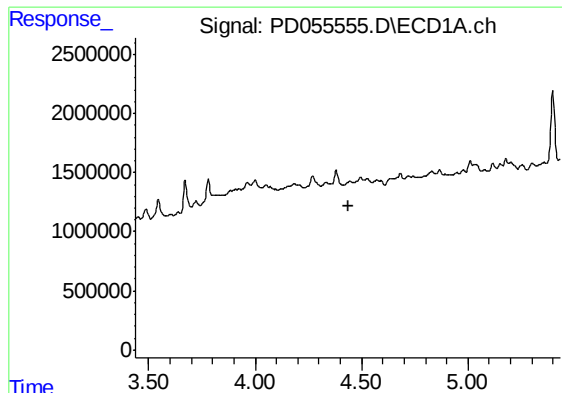
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.518 min
Response: 0
Conc: N.D.



#5 Aldrin

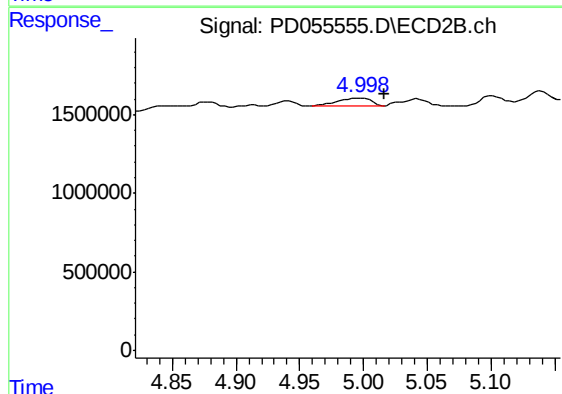
R.T.: 5.428 min
Delta R.T.: -0.014 min
Response: 632710
Conc: 0.36 ng/ml



#7 delta-BHC

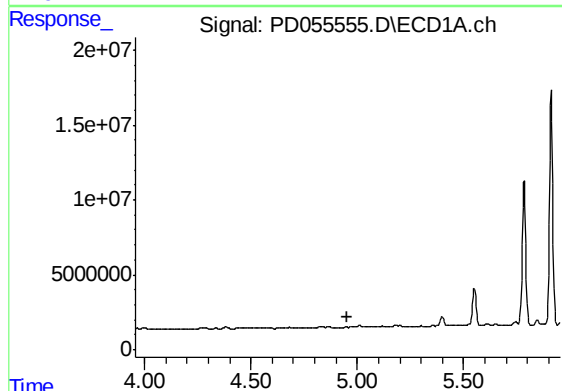
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL



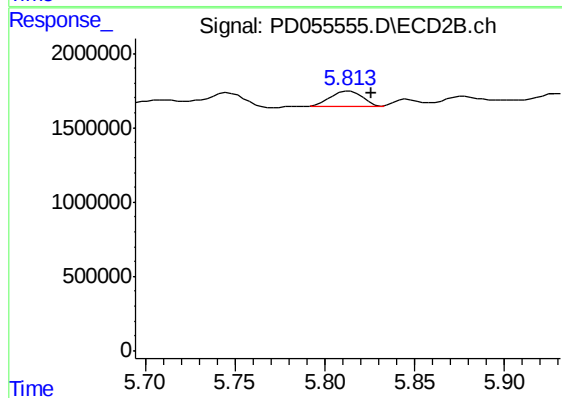
#7 delta-BHC

R.T.: 4.999 min
Delta R.T.: -0.017 min
Response: 935143
Conc: 0.49 ng/ml



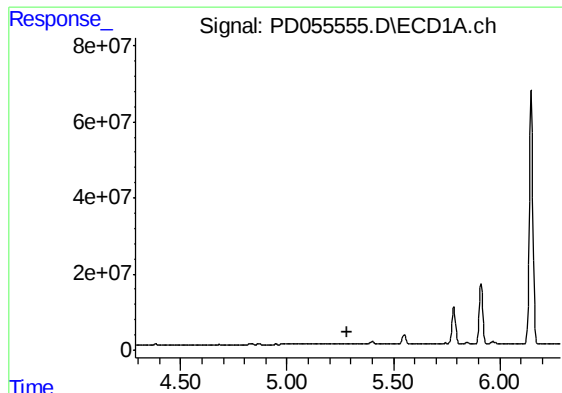
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

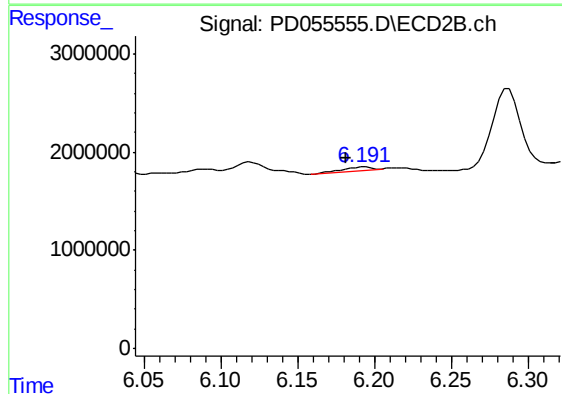
R.T.: 5.814 min
Delta R.T.: -0.012 min
Response: 1252028
Conc: 0.73 ng/ml



#9 Endosulfan I

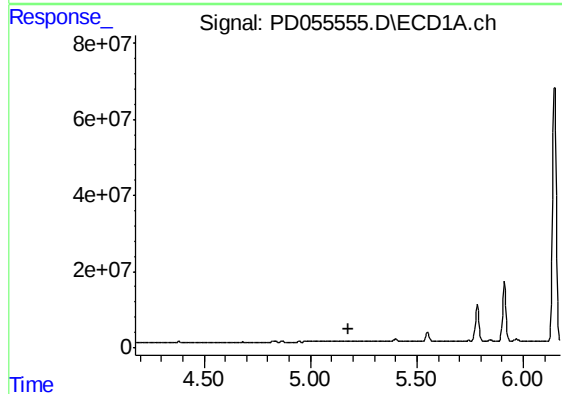
R.T.: 0.000 min
Exp R.T.: 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL



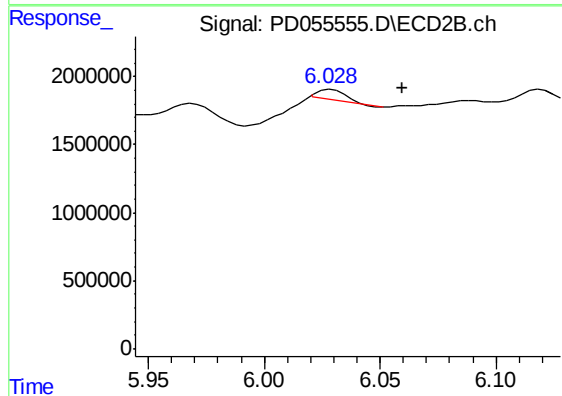
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: 0.011 min
Response: 443510
Conc: 0.27 ng/ml



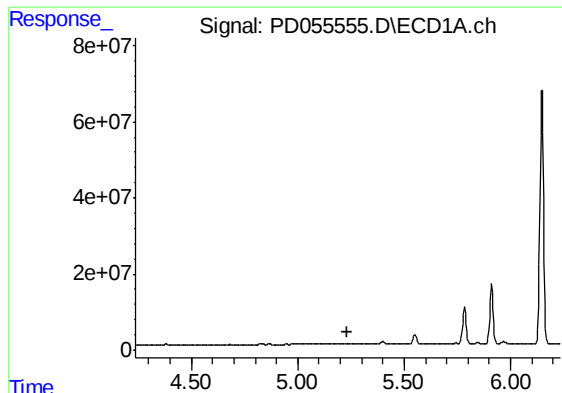
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

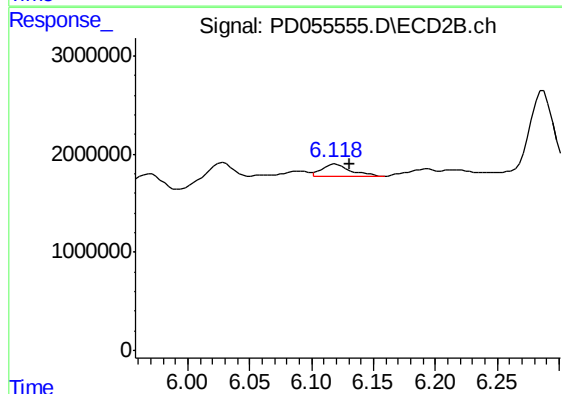
R.T.: 6.029 min
Delta R.T.: -0.030 min
Response: 638219
Conc: 0.36 ng/ml



#11 cis-Chlordane

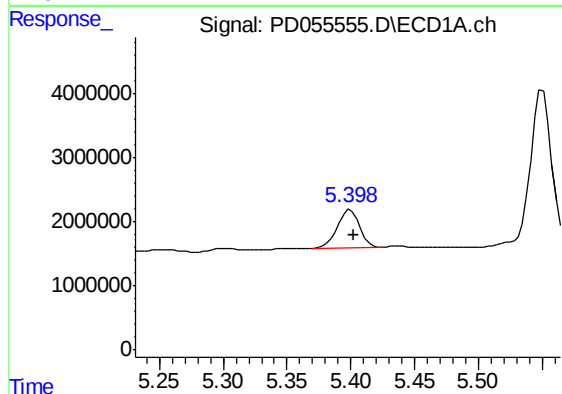
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL



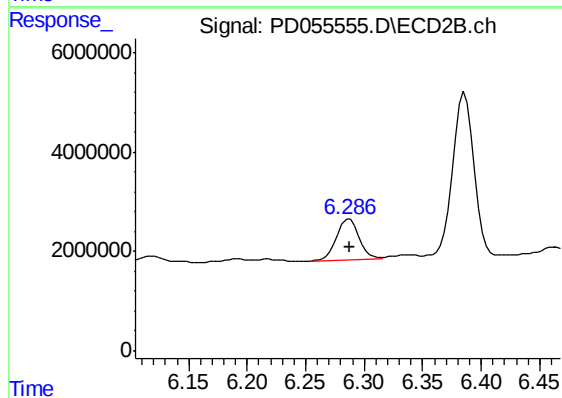
#11 cis-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.012 min
Response: 2069522
Conc: 1.20 ng/ml



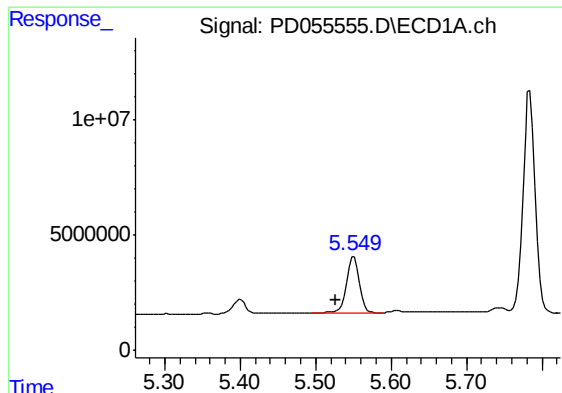
#12 4,4'-DDE

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 7221108
Conc: 7.08 ng/ml



#12 4,4'-DDE

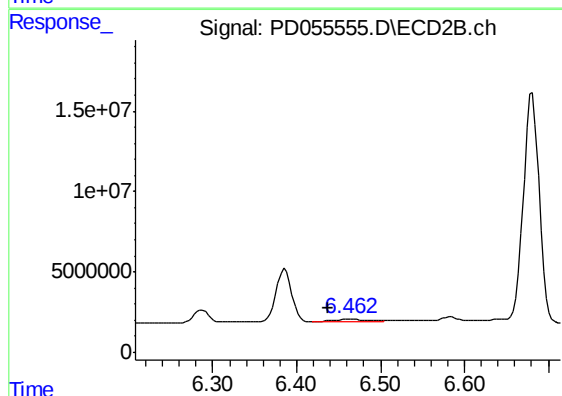
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 10793860
Conc: 6.40 ng/ml



#13 Dieldrin

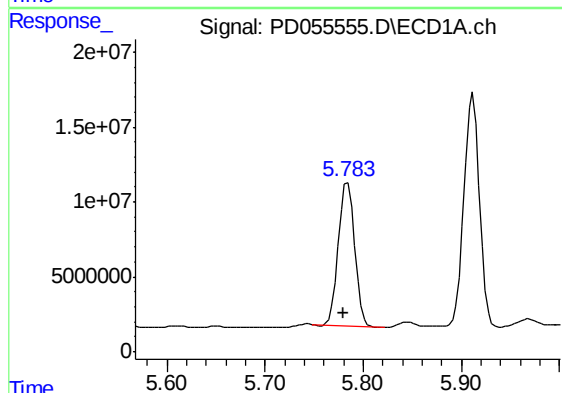
R.T.: 5.551 min
Delta R.T.: 0.025 min
Response: 28499370
Conc: 25.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL



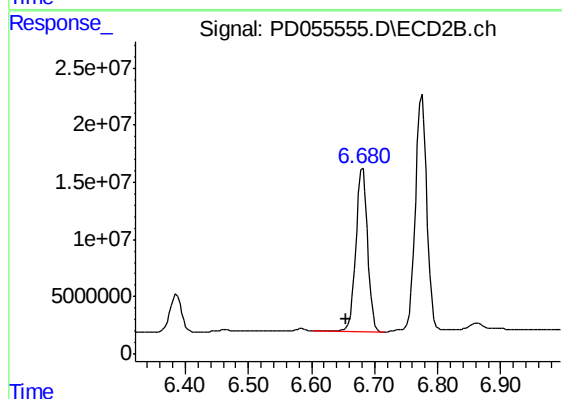
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: 0.026 min
Response: 3836046
Conc: 2.12 ng/ml



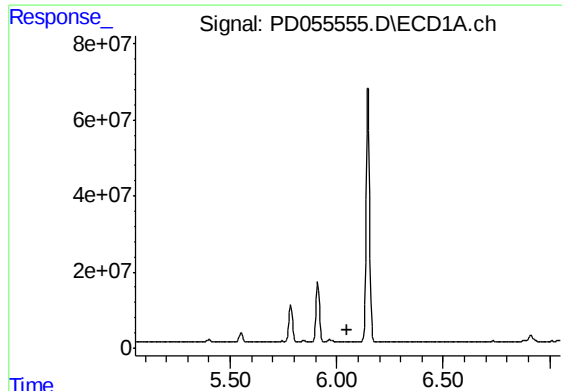
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 109651479
Conc: 122.42 ng/ml



#14 Endrin

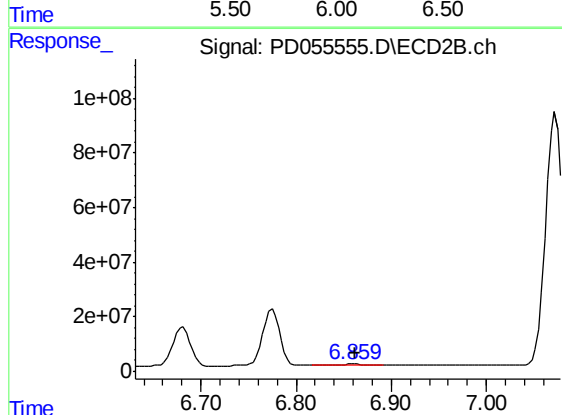
R.T.: 6.681 min
Delta R.T.: 0.027 min
Response: 186994793
Conc: 133.88 ng/ml



#15 Endosulfan II

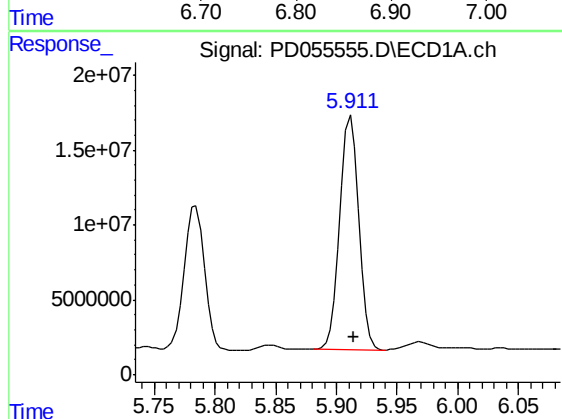
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL



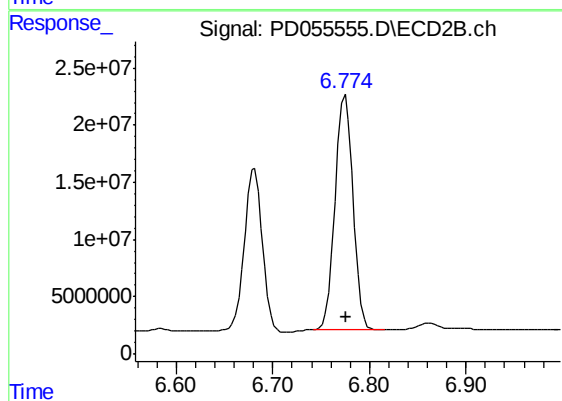
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 7536646
Conc: 4.85 ng/ml



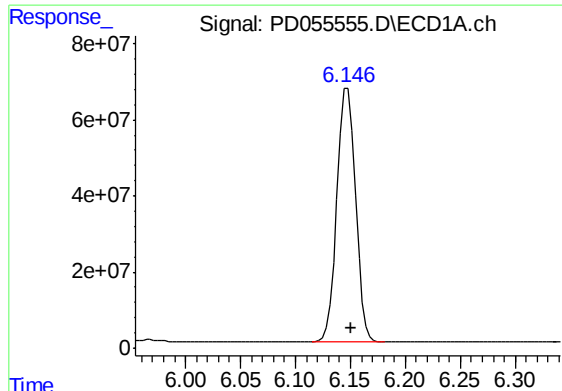
#16 4,4'-DDD

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 170844646
Conc: 210.80 ng/ml



#16 4,4'-DDD

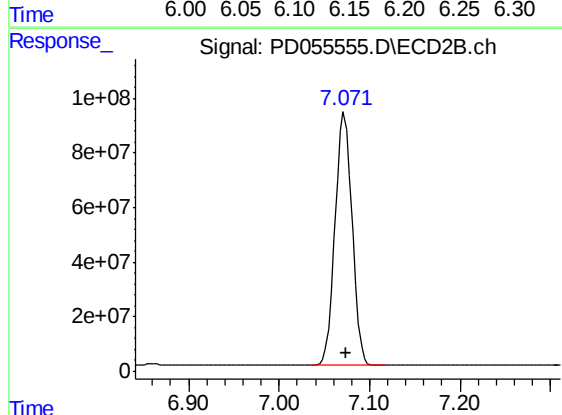
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 259077789
Conc: 181.10 ng/ml



#17 4,4'-DDT

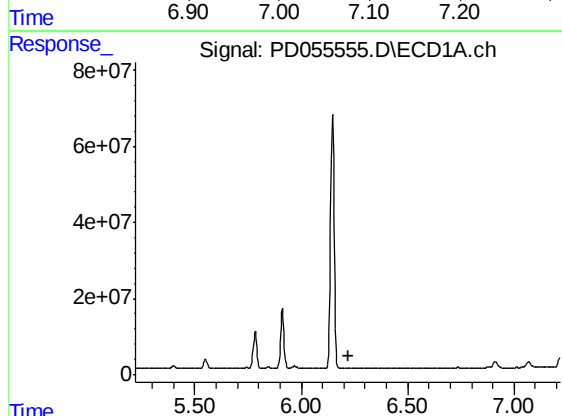
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 785585906
Conc: 1158.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL



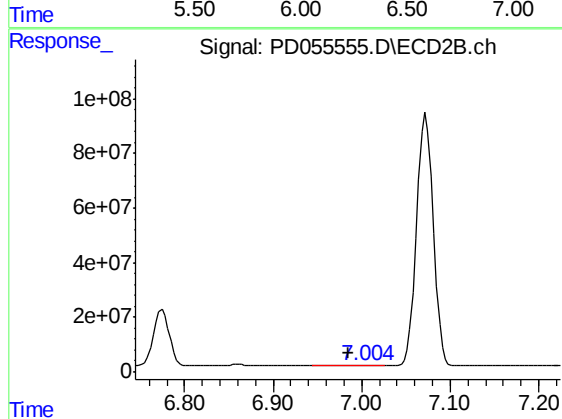
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 1202996721
Conc: 887.55 ng/ml



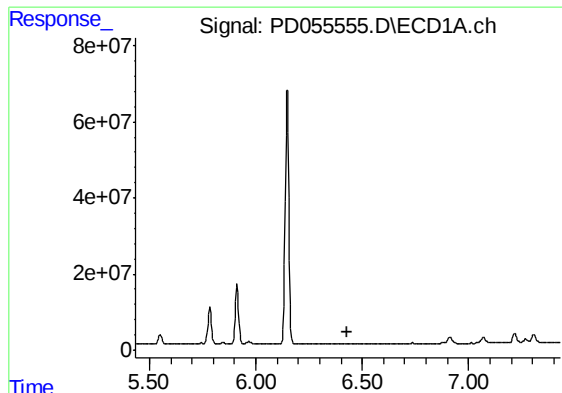
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

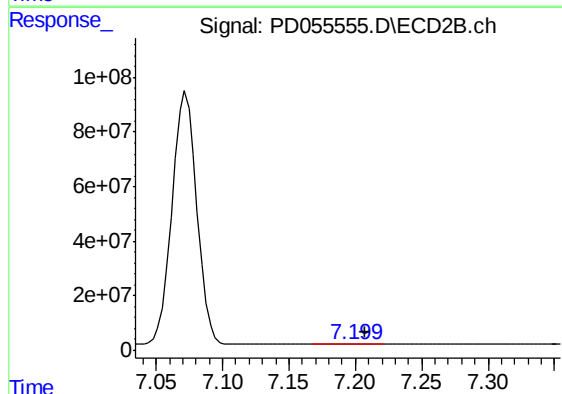
R.T.: 7.007 min
Delta R.T.: 0.022 min
Response: 701975
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

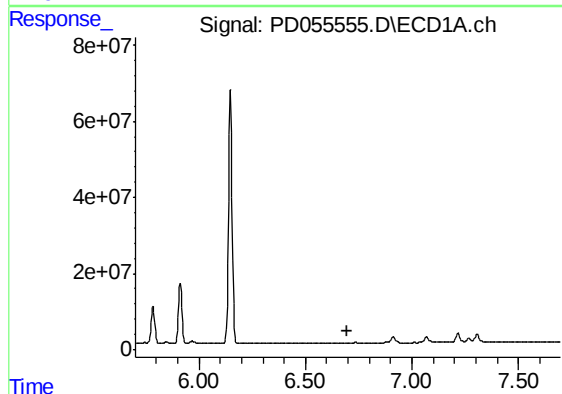
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL



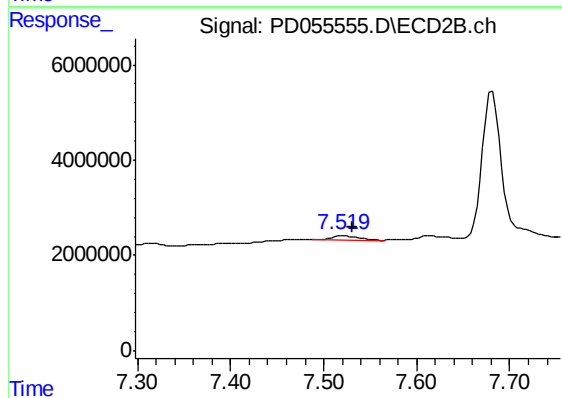
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 282025
Conc: 0.19 ng/ml



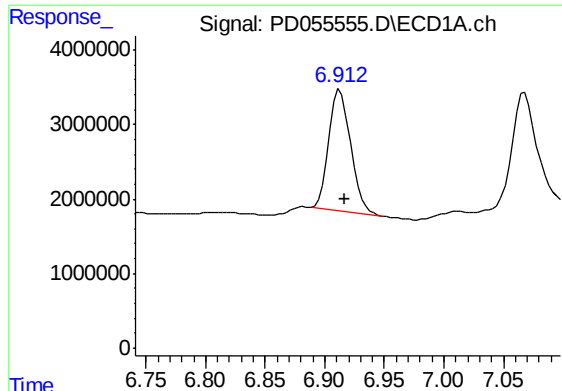
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#20 Methoxychlor

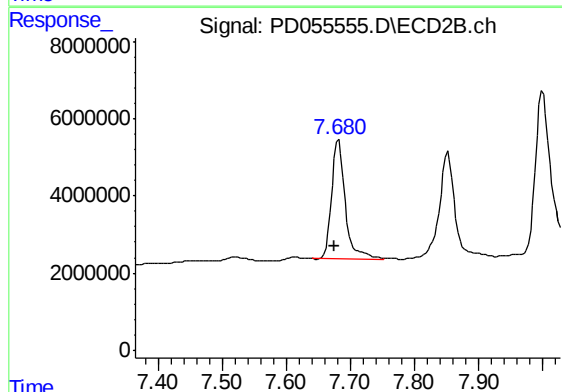
R.T.: 7.520 min
Delta R.T.: -0.010 min
Response: 1763707
Conc: 2.29 ng/ml



#21 Endrin ketone

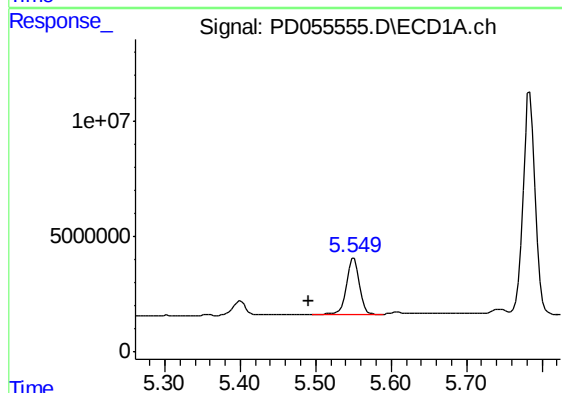
R.T.: 6.913 min
Delta R.T.: -0.003 min
Response: 20824374
Conc: 21.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL



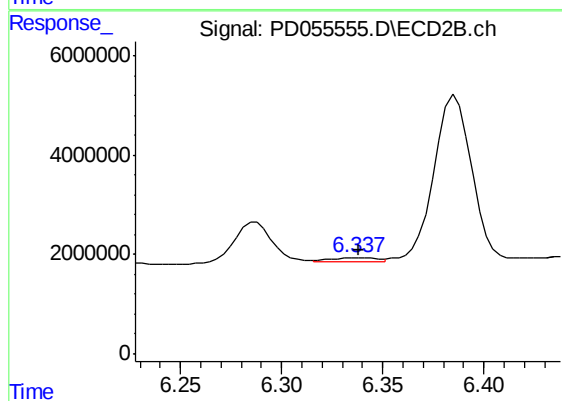
#21 Endrin ketone

R.T.: 7.681 min
Delta R.T.: 0.005 min
Response: 45884186
Conc: 28.65 ng/ml



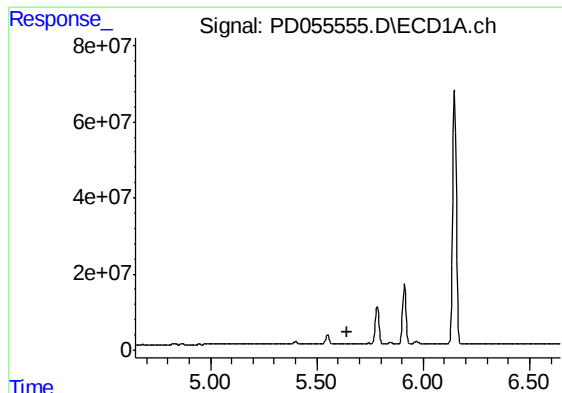
#22 Toxaphene-1

R.T.: 5.551 min
Delta R.T.: 0.060 min
Response: 28499370
Conc: 4869.94 ng/ml



#22 Toxaphene-1

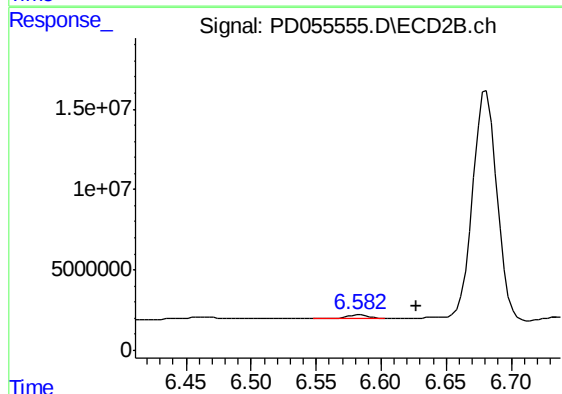
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 1327832
Conc: 170.05 ng/ml



#23 Toxaphene-2

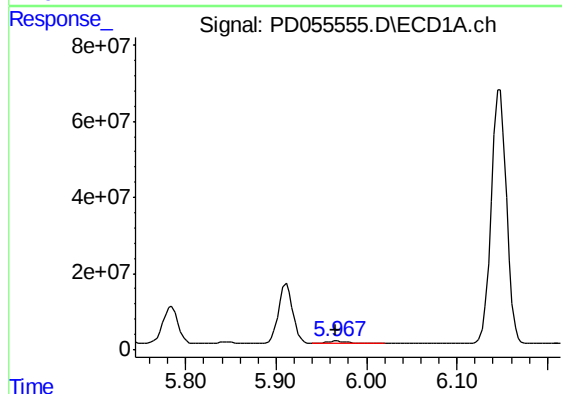
R.T.: 0.000 min
Exp R.T.: 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL



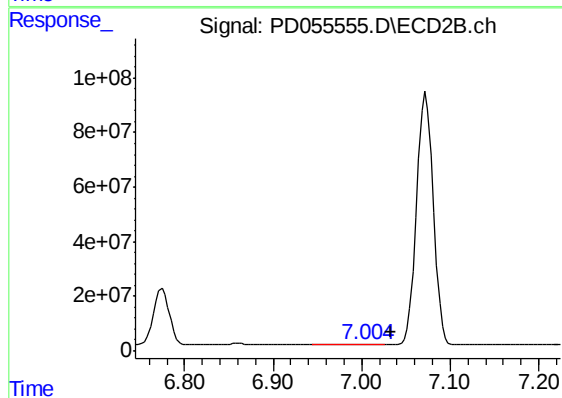
#23 Toxaphene-2

R.T.: 6.584 min
Delta R.T.: -0.043 min
Response: 2556039
Conc: 262.44 ng/ml



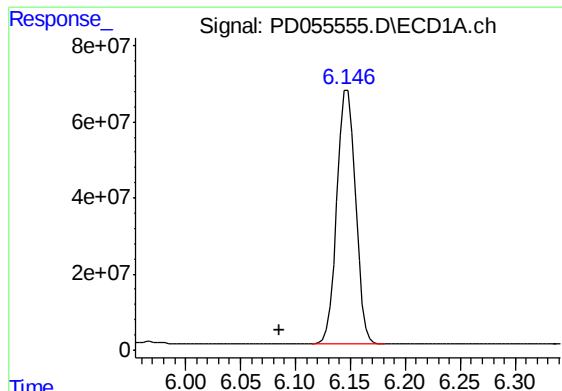
#24 Toxaphene-3

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 8294091
Conc: 1540.23 ng/ml



#24 Toxaphene-3

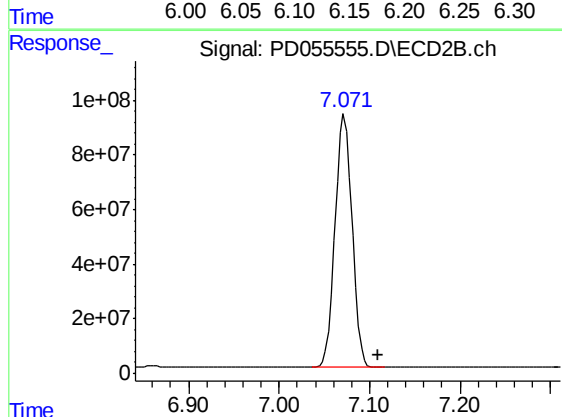
R.T.: 7.007 min
Delta R.T.: -0.025 min
Response: 701975
Conc: 51.76 ng/ml



#25 Toxaphene-4

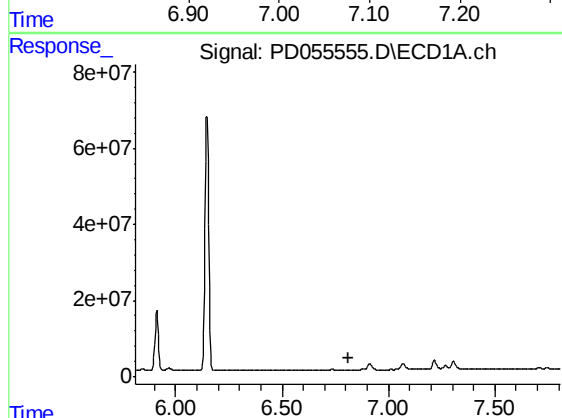
R.T.: 6.148 min
Delta R.T.: 0.062 min
Response: 785585906
Conc: 51434.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL



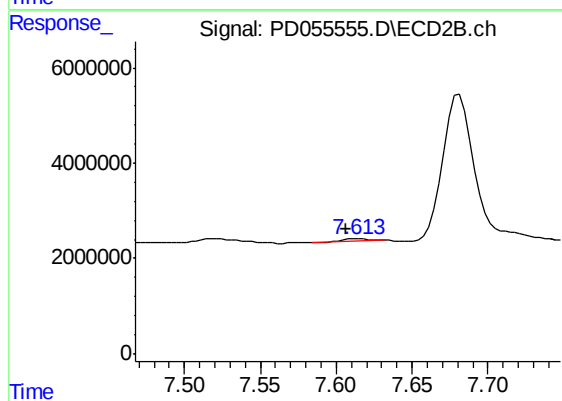
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 1202996721
Conc: 31221.11 ng/ml



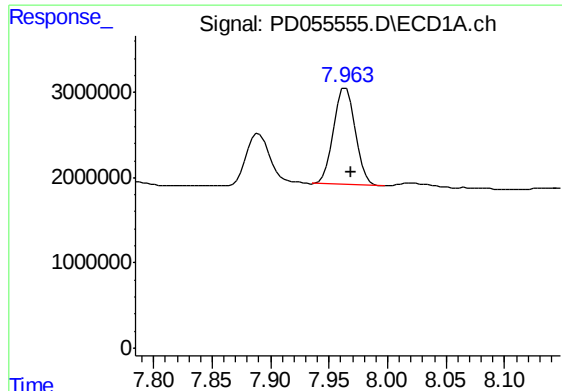
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

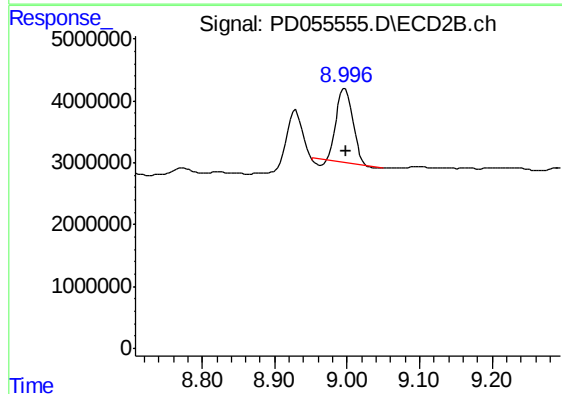
R.T.: 7.614 min
Delta R.T.: 0.008 min
Response: 679567
Conc: 37.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 14352396
Conc: 15.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5DL



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.002 min
Response: 18309542
Conc: 14.03 ng/ml