

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 14:12
 Operator : SG\AJ
 Sample : K5482-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:19:50 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	3.963	11106318	9368706	12.457	6.959 #
27)	SA Decachlor...	7.964	8.999	17461260	22934673	19.069	17.577
Target Compounds							
2)	A alpha-BHC	3.717	4.388f	2643679	19466316	2.105	10.006 #
5)	MB Aldrin	0.000	5.427	0	5543401	N.D.	3.188
6)	B beta-BHC	0.000	4.759f	0	19511469	N.D.	22.067
7)	B delta-BHC	0.000	5.047f	0	809793	N.D.	0.427
8)	B Heptachlo...	5.011f	5.817	1480569	4178722	1.468	2.447 #
9)	A Endosulfan I	5.302	6.123f	3171128	17594462	3.299	10.735 #
10)	B trans-Chl...	5.154	6.057	1677738	-1877671	1.623	N.D. #
11)	B cis-Chlor...	5.302f	6.123	3171128	17594462	3.156	10.234 #
12)	B 4,4'-DDE	5.402	6.287	30397338	46850517	29.823	27.786
13)	MA Dieldrin	5.525	6.461	833664	1822656	0.752	1.007 #
14)	MA Endrin	5.785	6.645	18654717	5151451	20.827	3.688 #
15)	B Endosulfa...	0.000	6.861	0	200459	N.D.	0.129
16)	A 4,4'-DDD	5.913	6.775	151.0E6	228.0E6	186.364	159.355
17)	MA 4,4'-DDT	6.148	7.073	156.3E6	246.7E6	230.470	181.985
20)	A Methoxychlor	6.736f	7.517	6785704	9487603	18.608	12.307 #
21)	B Endrin ke...	6.914	7.680	111.4E6	222.8E6	113.992	139.088
22)	Toxaphene-1	5.525	6.332	833664	4117324	142.456	527.276 #
23)	Toxaphene-2	5.674	6.645	16240546	5151451	2784.752	528.931 #
24)	Toxaphene-3	5.970	7.073	5441064	246.7E6	1010.418	18186.455 #
25)	Toxaphene-4	6.148	7.073	156.3E6	246.7E6	10230.508	6401.652 #
26)	Toxaphene-5	0.000	7.615	0	3690294	N.D.	203.370

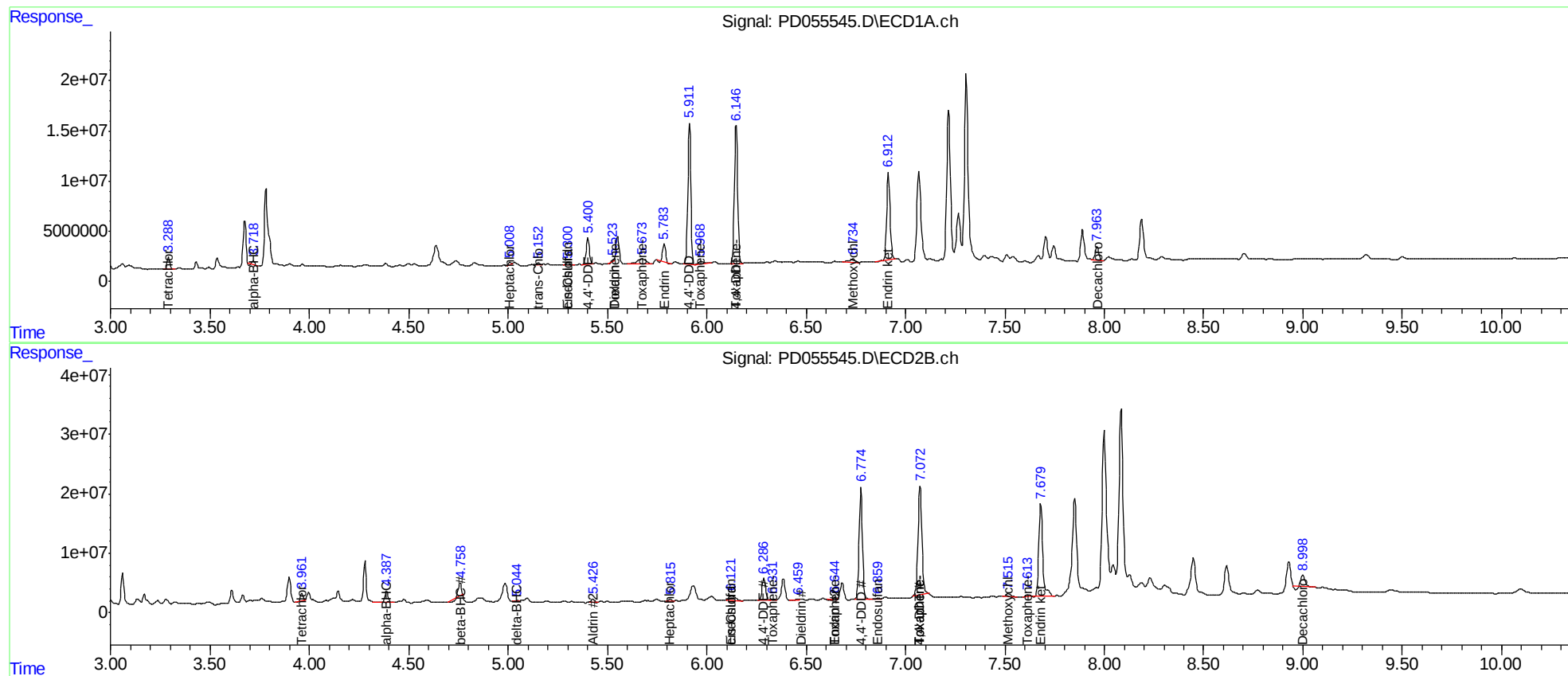
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

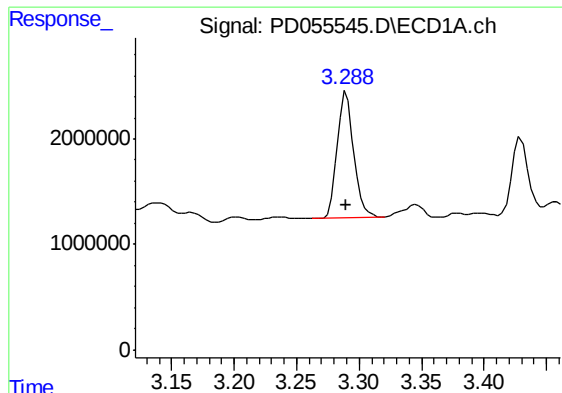
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055545.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 14:12
Operator : SG\AJ
Sample : K5482-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AZ7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:19:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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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

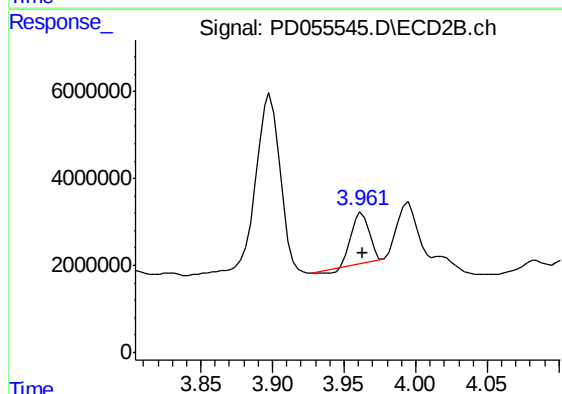




#1 Tetrachloro-m-xylene

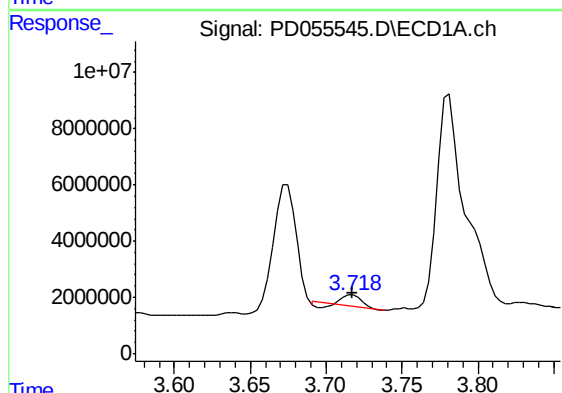
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 11106318
Conc: 12.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



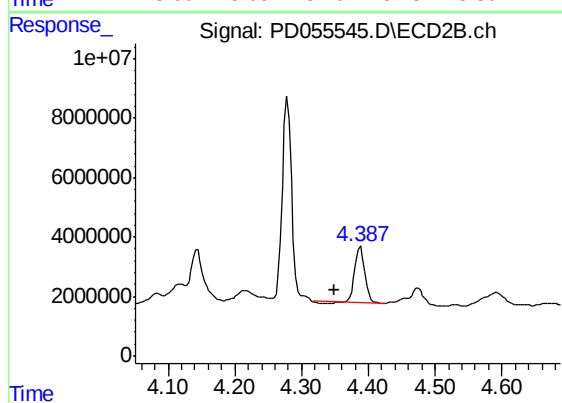
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 9368706
Conc: 6.96 ng/ml



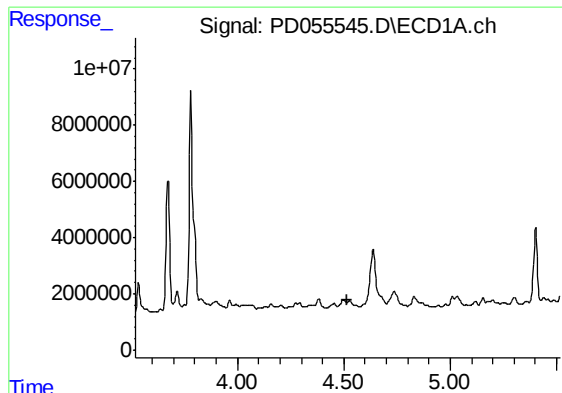
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 2643679
Conc: 2.11 ng/ml



#2 alpha-BHC

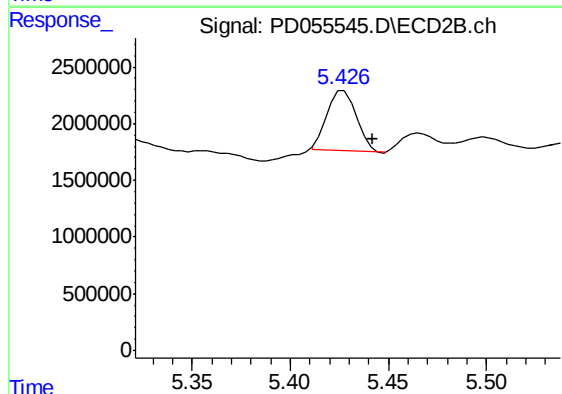
R.T.: 4.388 min
Delta R.T.: 0.039 min
Response: 19466316
Conc: 10.01 ng/ml



#5 Aldrin

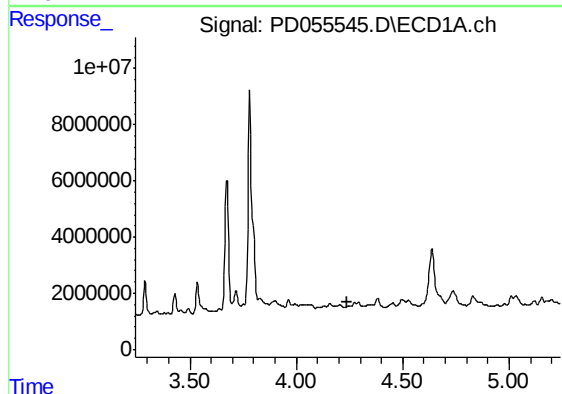
R.T.: 0.000 min
Exp R.T.: 4.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ7



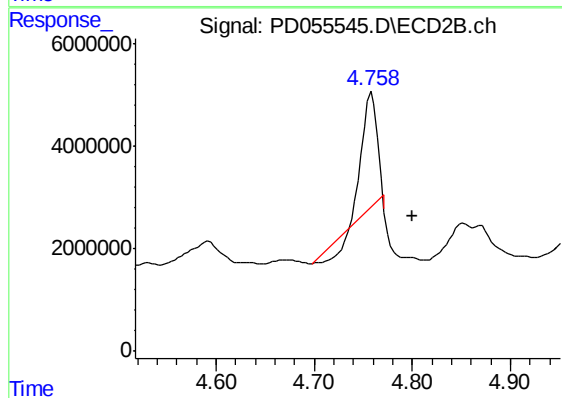
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.015 min
Response: 5543401
Conc: 3.19 ng/ml



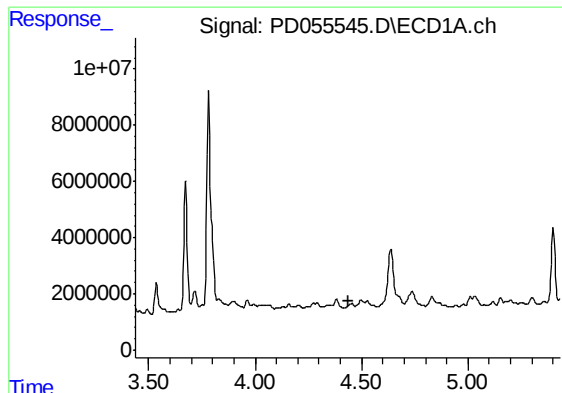
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.



#6 beta-BHC

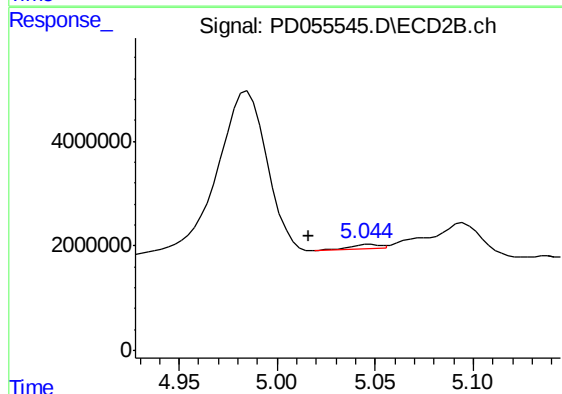
R.T.: 4.759 min
Delta R.T.: -0.041 min
Response: 19511469
Conc: 22.07 ng/ml



#7 delta-BHC

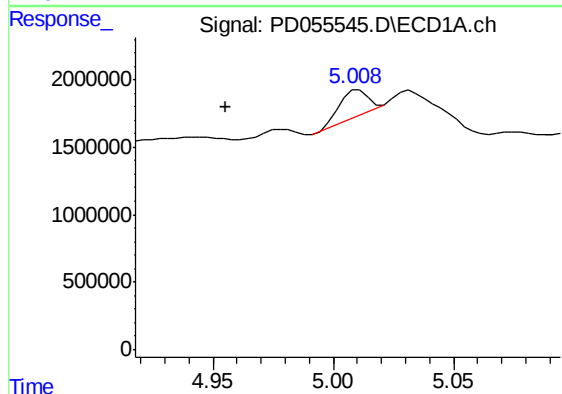
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ7



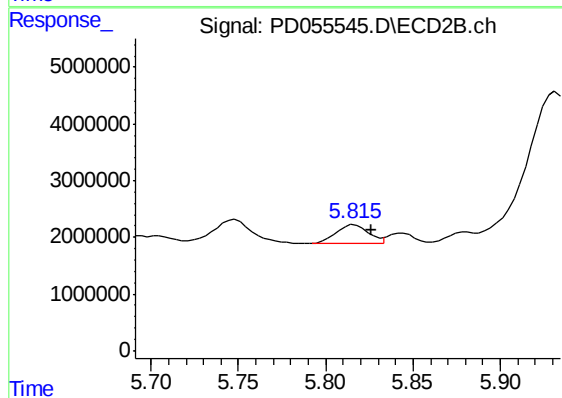
#7 delta-BHC

R.T.: 5.047 min
Delta R.T.: 0.031 min
Response: 809793
Conc: 0.43 ng/ml



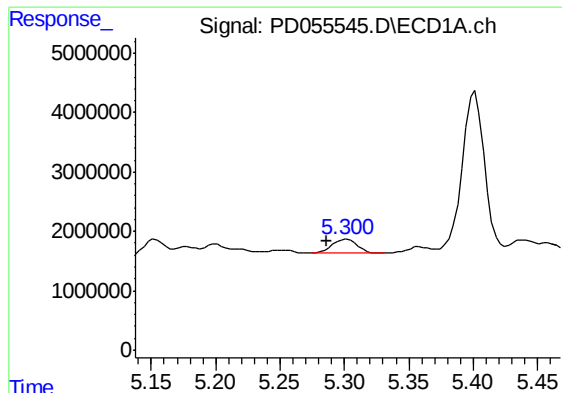
#8 Heptachlor epoxide

R.T.: 5.011 min
Delta R.T.: 0.056 min
Response: 1480569
Conc: 1.47 ng/ml



#8 Heptachlor epoxide

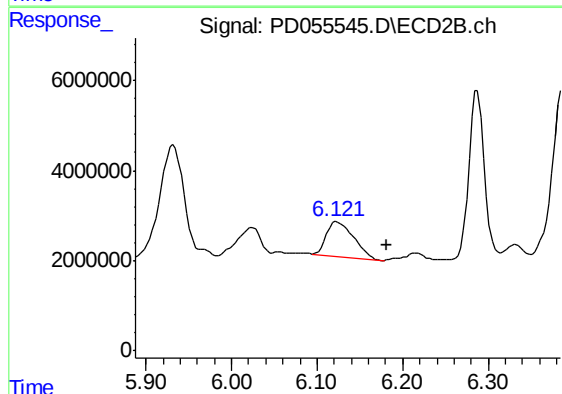
R.T.: 5.817 min
Delta R.T.: -0.010 min
Response: 4178722
Conc: 2.45 ng/ml



#9 Endosulfan I

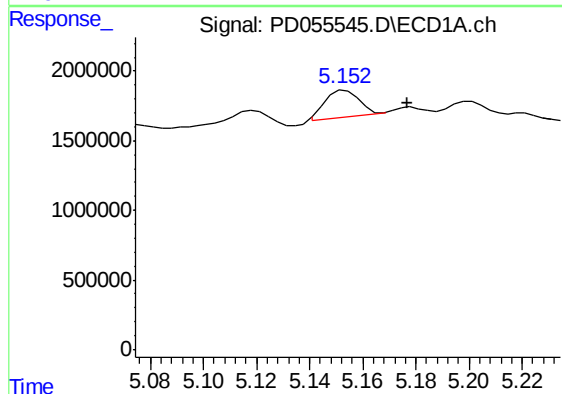
R.T.: 5.302 min
Delta R.T.: 0.016 min
Response: 3171128
Conc: 3.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



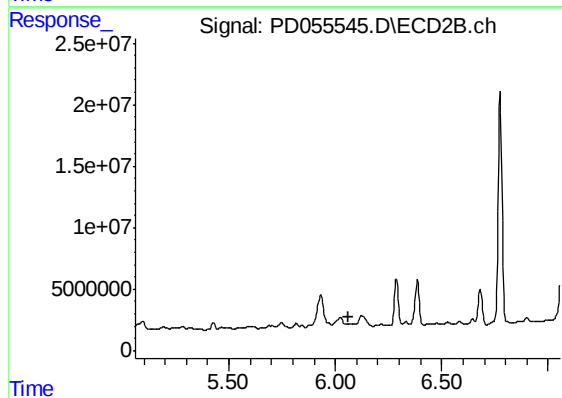
#9 Endosulfan I

R.T.: 6.123 min
Delta R.T.: -0.058 min
Response: 17594462
Conc: 10.73 ng/ml



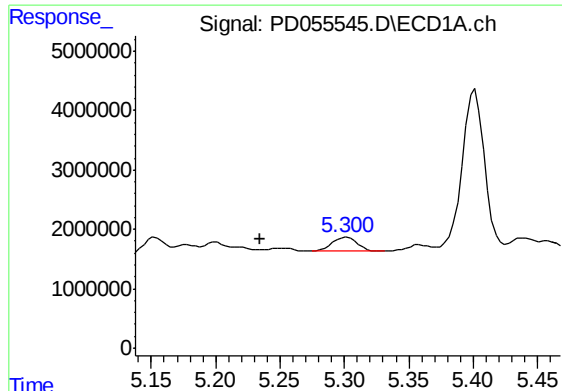
#10 trans-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 1677738
Conc: 1.62 ng/ml



#10 trans-Chlordane

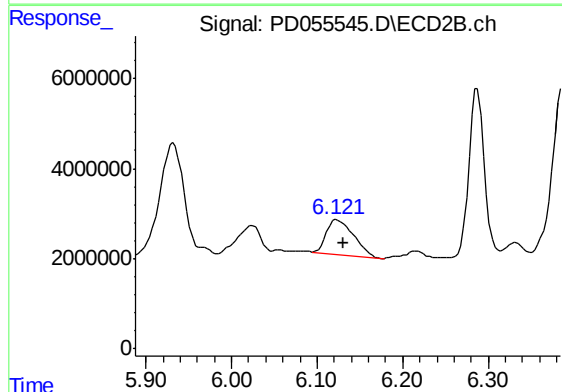
R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: -1877671
Conc: N.D.



#11 cis-Chlordane

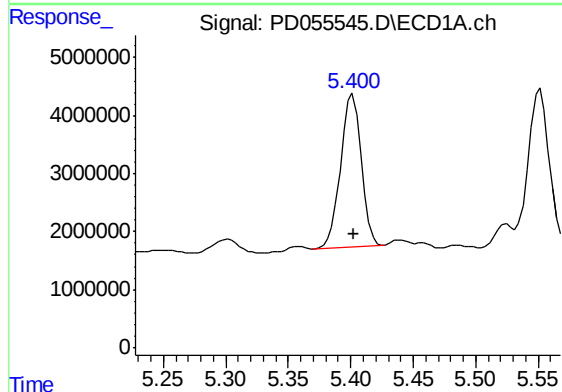
R.T.: 5.302 min
Delta R.T.: 0.067 min
Response: 3171128
Conc: 3.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



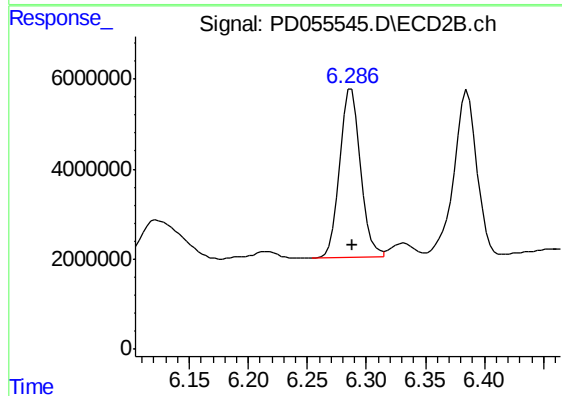
#11 cis-Chlordane

R.T.: 6.123 min
Delta R.T.: -0.008 min
Response: 17594462
Conc: 10.23 ng/ml



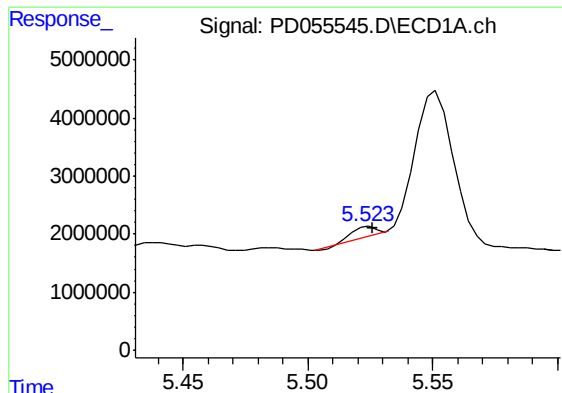
#12 4,4'-DDE

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 30397338
Conc: 29.82 ng/ml



#12 4,4'-DDE

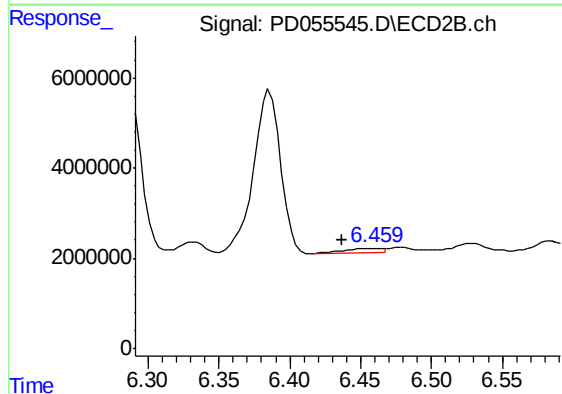
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 46850517
Conc: 27.79 ng/ml



#13 Dielddrin

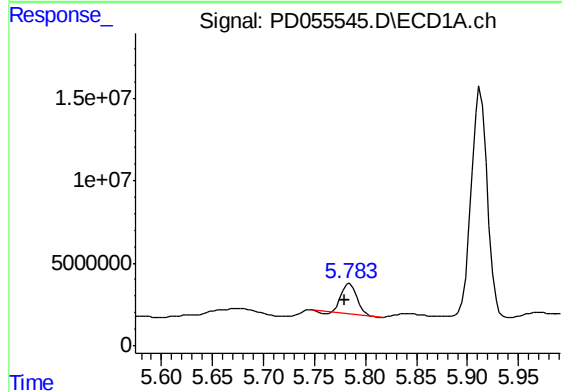
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 833664
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



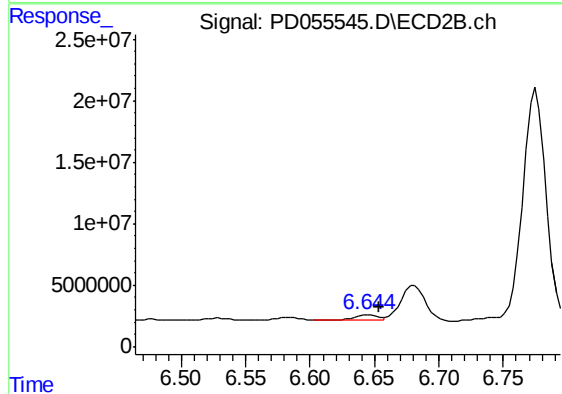
#13 Dielddrin

R.T.: 6.461 min
Delta R.T.: 0.024 min
Response: 1822656
Conc: 1.01 ng/ml



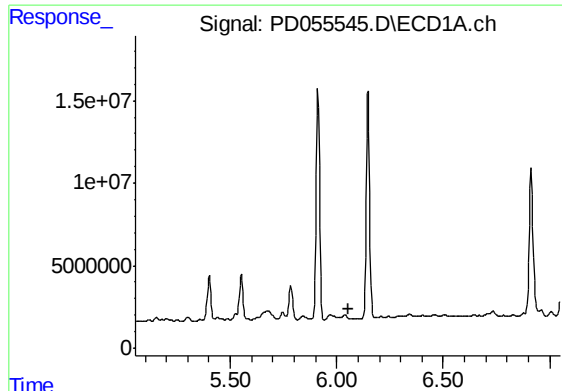
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 18654717
Conc: 20.83 ng/ml



#14 Endrin

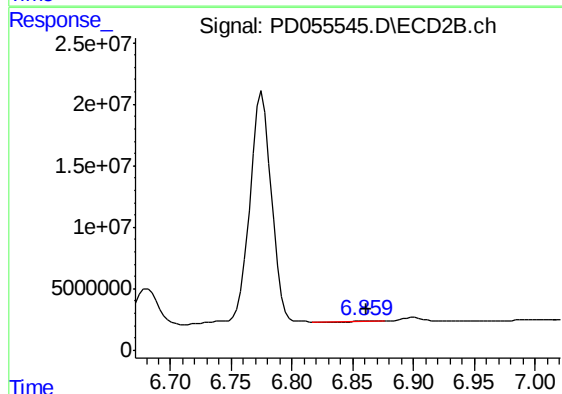
R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 5151451
Conc: 3.69 ng/ml



#15 Endosulfan II

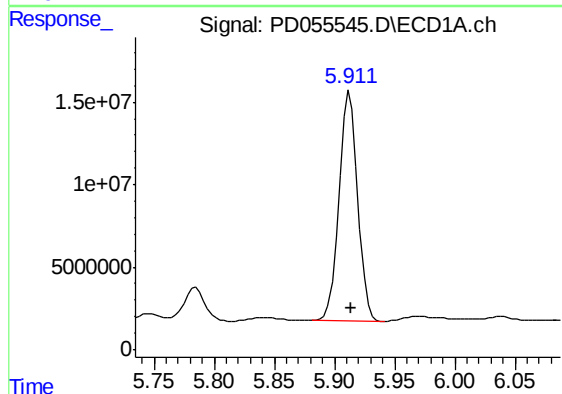
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ7



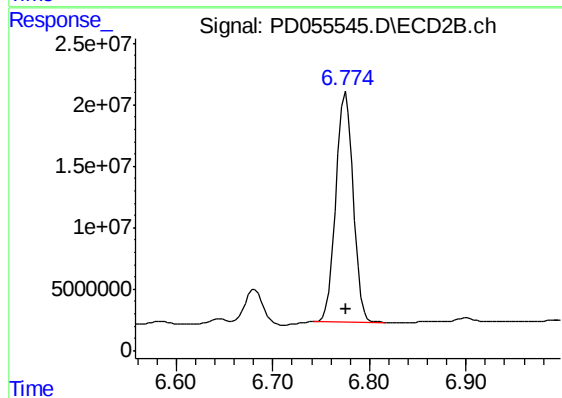
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 200459
Conc: 0.13 ng/ml



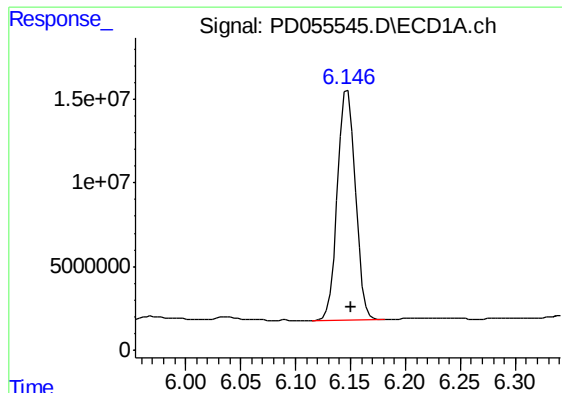
#16 4,4'-DDD

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 151042780
Conc: 186.36 ng/ml



#16 4,4'-DDD

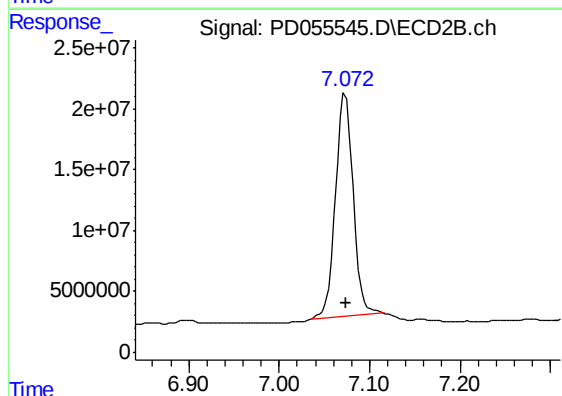
R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 227976073
Conc: 159.35 ng/ml



#17 4,4'-DDT

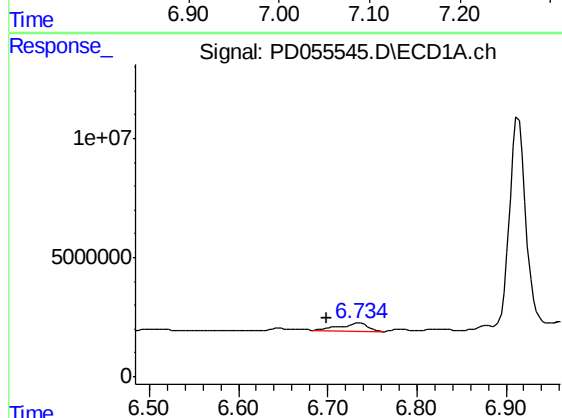
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 156256572
Conc: 230.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



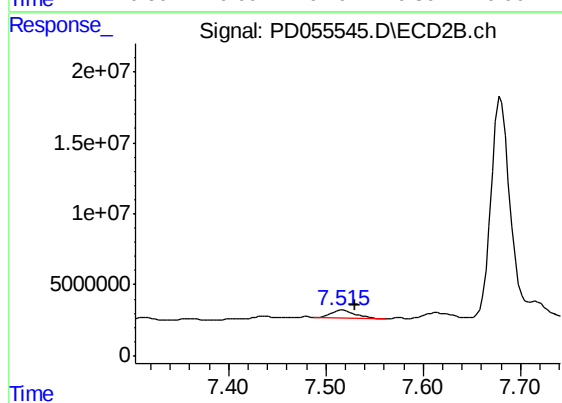
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 246665361
Conc: 181.98 ng/ml



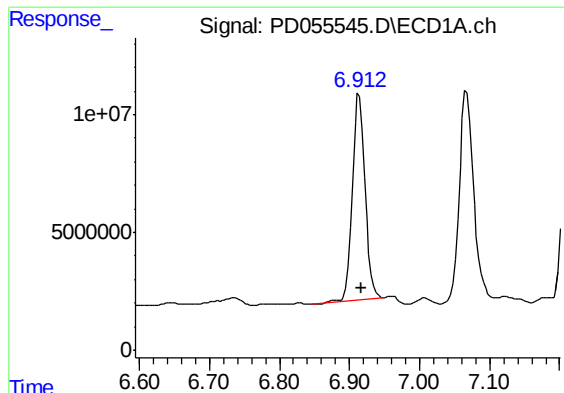
#20 Methoxychlor

R.T.: 6.736 min
Delta R.T.: 0.036 min
Response: 6785704
Conc: 18.61 ng/ml



#20 Methoxychlor

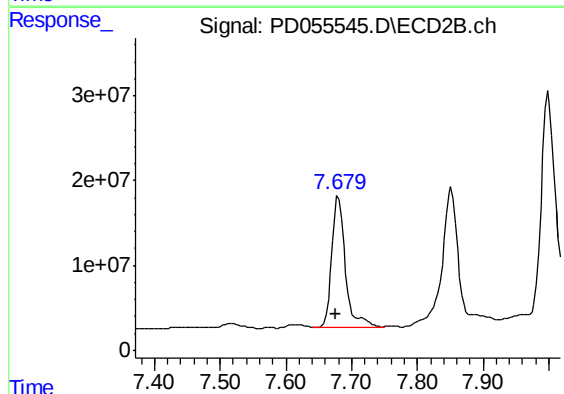
R.T.: 7.517 min
Delta R.T.: -0.014 min
Response: 9487603
Conc: 12.31 ng/ml



#21 Endrin ketone

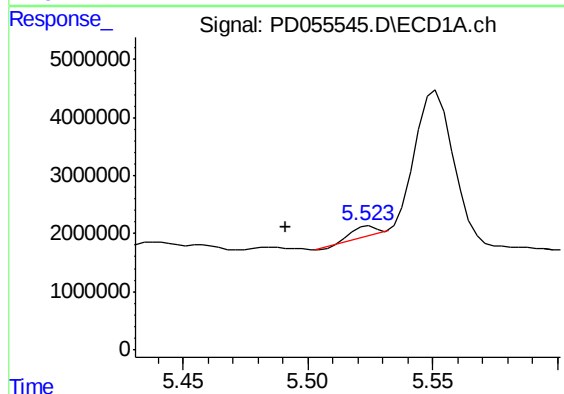
R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 111413709
Conc: 113.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



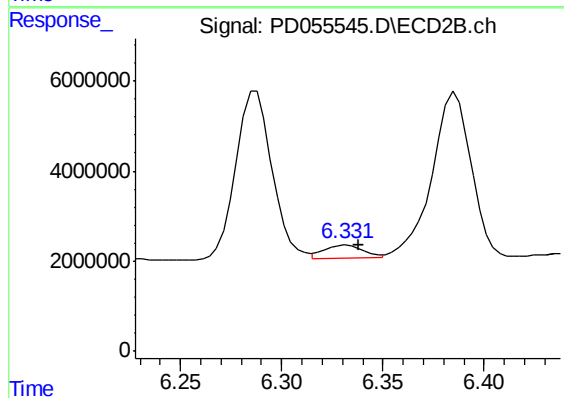
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 222765574
Conc: 139.09 ng/ml



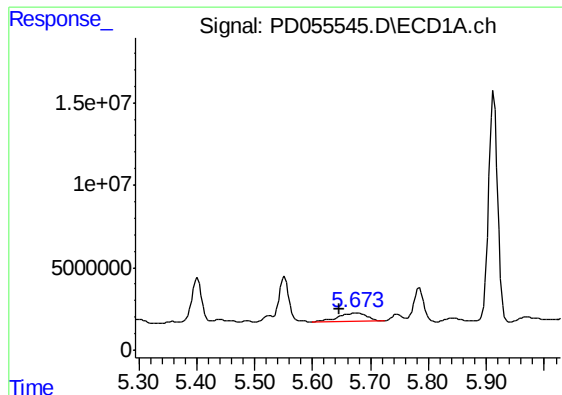
#22 Toxaphene-1

R.T.: 5.525 min
Delta R.T.: 0.034 min
Response: 833664
Conc: 142.46 ng/ml



#22 Toxaphene-1

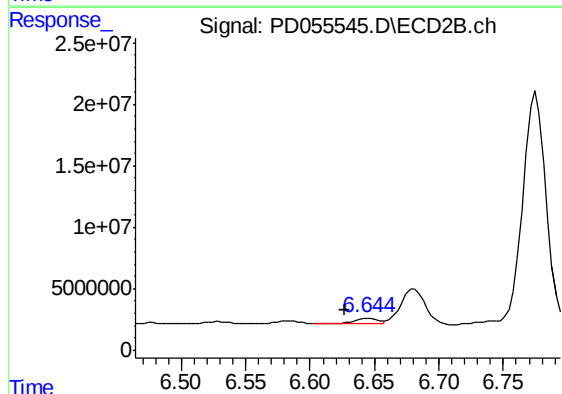
R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 4117324
Conc: 527.28 ng/ml



#23 Toxaphene-2

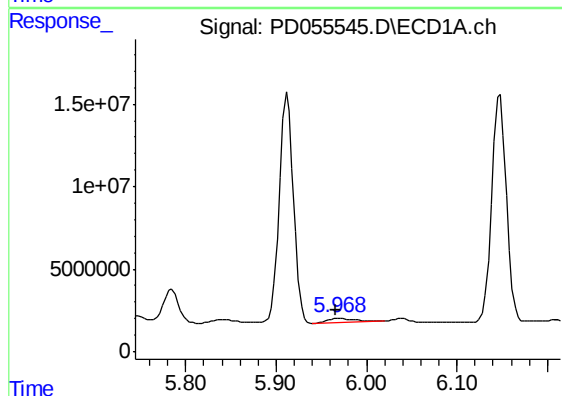
R.T.: 5.674 min
Delta R.T.: 0.029 min
Response: 16240546
Conc: 2784.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



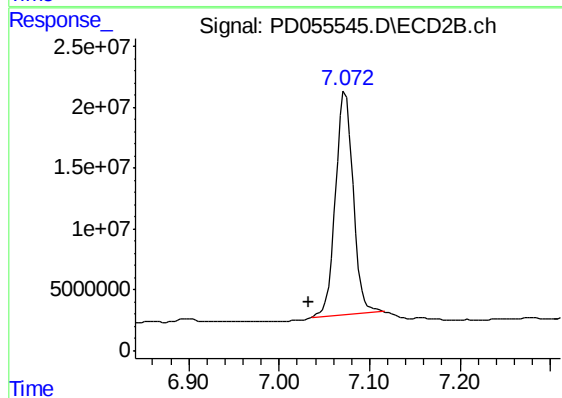
#23 Toxaphene-2

R.T.: 6.645 min
Delta R.T.: 0.018 min
Response: 5151451
Conc: 528.93 ng/ml



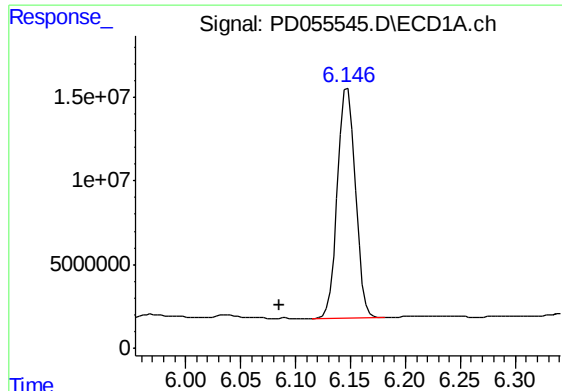
#24 Toxaphene-3

R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 5441064
Conc: 1010.42 ng/ml



#24 Toxaphene-3

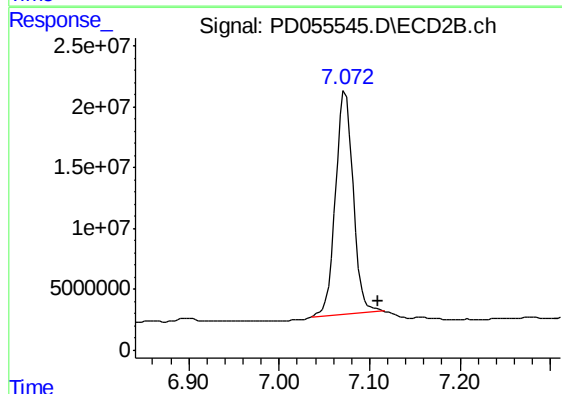
R.T.: 7.073 min
Delta R.T.: 0.041 min
Response: 246665361
Conc: 18186.46 ng/ml



#25 Toxaphene-4

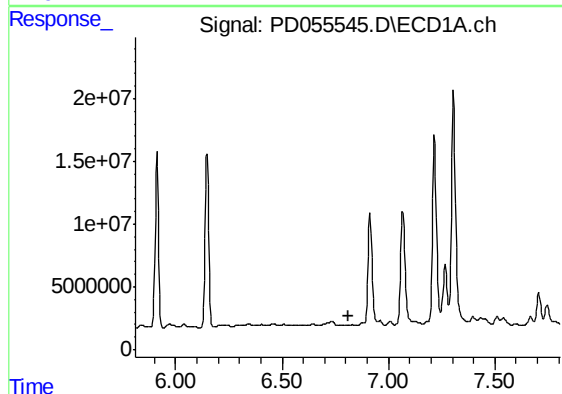
R.T.: 6.148 min
Delta R.T.: 0.062 min
Response: 156256572
Conc: 10230.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



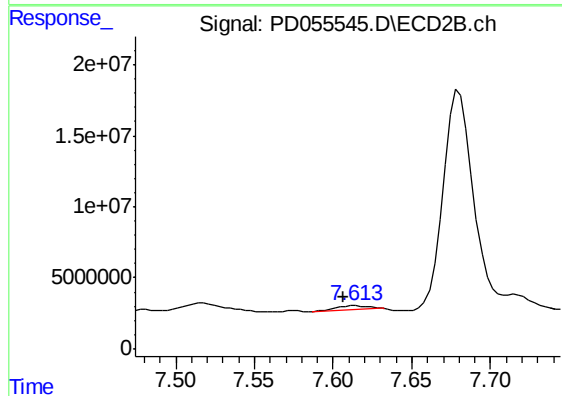
#25 Toxaphene-4

R.T.: 7.073 min
Delta R.T.: -0.036 min
Response: 246665361
Conc: 6401.65 ng/ml



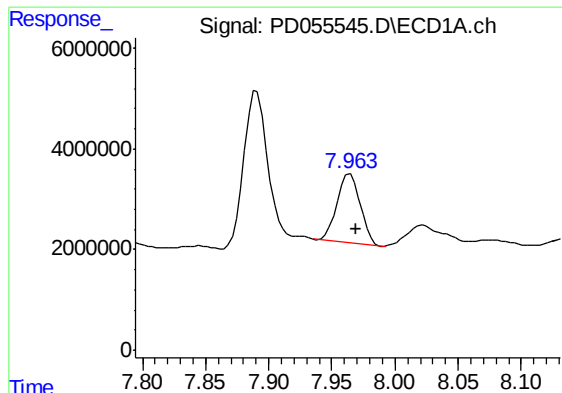
#26 Toxaphene-5

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



#26 Toxaphene-5

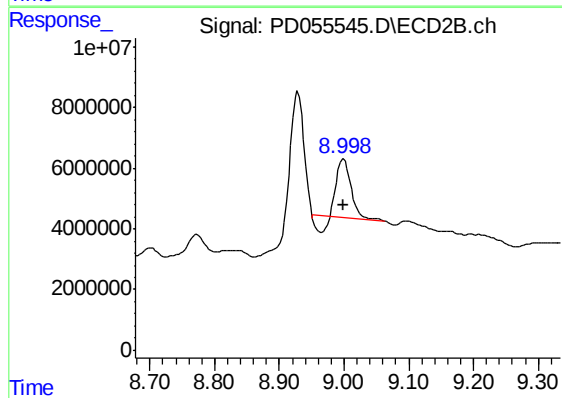
R.T.: 7.615 min
Delta R.T.: 0.008 min
Response: 3690294
Conc: 203.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: -0.005 min
Response: 17461260
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ7



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 22934673
Conc: 17.58 ng/ml