

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
 Data File : PD055543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 13:44
 Operator : SG\AJ
 Sample : K5482-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AZ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:19:15 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	12782259	16481964	14.337	12.242
27)	SA Decachlor...	7.965	8.998	26326536	33066501	28.751	25.342
Target Compounds							
2)	A alpha-BHC	3.673f	4.311f	4625601	180279	3.683	<MDL #
4)	MA Heptachlor	0.000	5.139	0	643604	N.D.	0.345
5)	MB Aldrin	0.000	5.428	0	1357606	N.D.	0.781
7)	B delta-BHC	0.000	5.005	0	2358566	N.D.	1.243
8)	B Heptachlo...	0.000	5.814	0	1974123	N.D.	1.156
9)	A Endosulfan I	0.000	6.194	0	586868	N.D.	0.358
11)	B cis-Chlor...	0.000	6.120	0	2617339	N.D.	1.522
12)	B 4,4'-DDE	5.402	6.288	13211582	19280819	12.962	11.435
13)	MA Dieldrin	5.552	6.464	54641136	8959047	49.304	4.950 #
14)	MA Endrin	5.785	6.681	223.4E6	372.0E6	249.365	266.300
15)	B Endosulfa...	0.000	6.862	0	14992563	N.D.	9.643
16)	A 4,4'-DDD	5.913	6.775	337.7E6	504.9E6	416.678	352.926
17)	MA 4,4'-DDT	6.149	7.073	1571.0E6	2328.3E6	2317.072	1717.758 #
18)	B Endrin al...	0.000	7.008	0	1787019	N.D.	1.350
19)	B Endosulfa...	0.000	7.197	0	486655	N.D.	0.326
20)	A Methoxychlor	0.000	7.519	0	3804966	N.D.	4.936
21)	B Endrin ke...	6.914	7.681	45747095	102.1E6	46.806	63.753 #
22)	Toxaphene-1	5.552	6.386	54641136	86382761	9337.012	11062.409
23)	Toxaphene-2	0.000	6.584	0	4518819	N.D.	463.975
24)	Toxaphene-3	5.970	7.008	13771272	1787019	2557.358	131.756 #
25)	Toxaphene-4	6.149	7.073	1571.0E6	2328.3E6	102854.241	60425.362 #
26)	Toxaphene-5	6.879	7.616	73157	657347	4.140	36.226 #

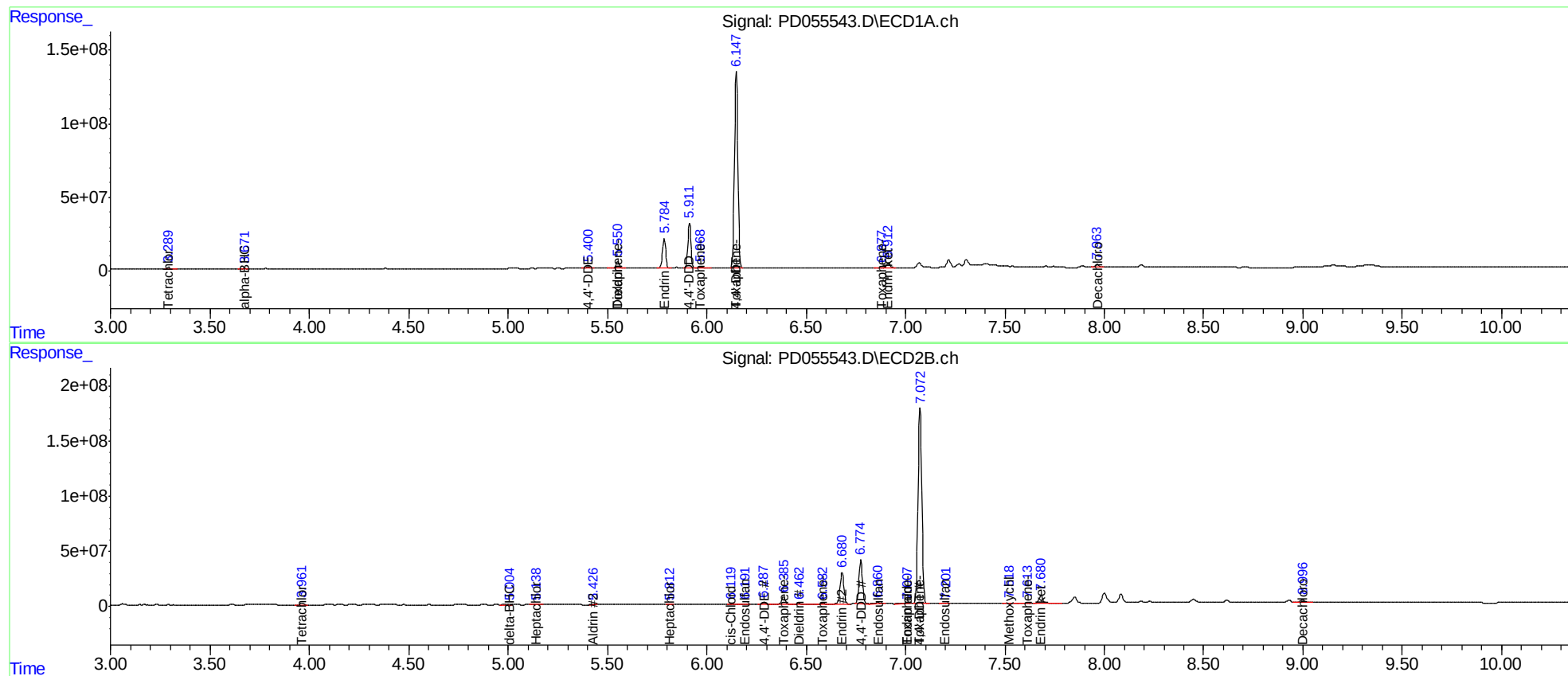
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

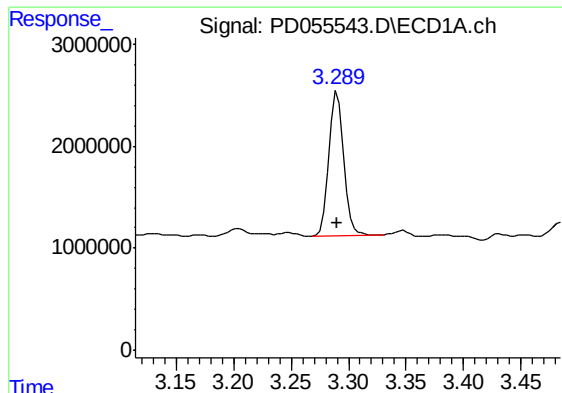
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102319\
Data File : PD055543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2019 13:44
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Sample : K5482-04
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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Oct 24 04:19:15 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

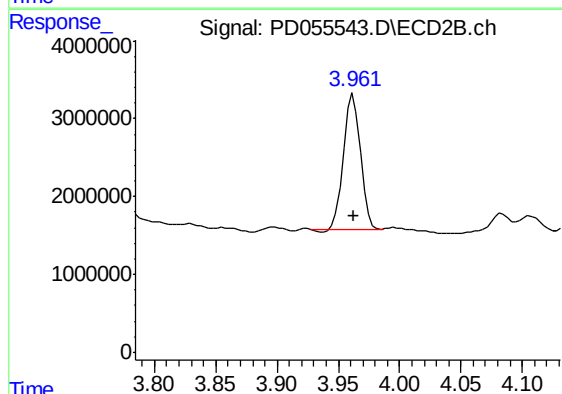




#1 Tetrachloro-m-xylene

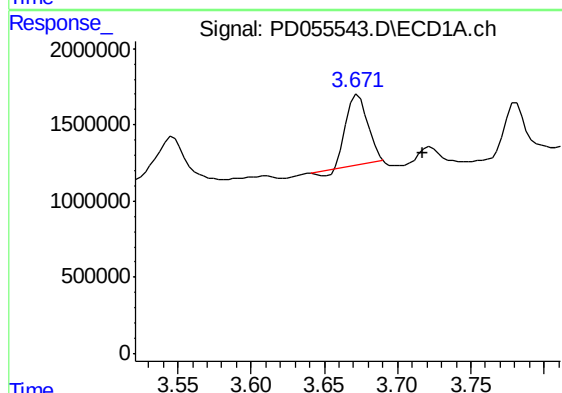
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 12782259
Conc: 14.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5



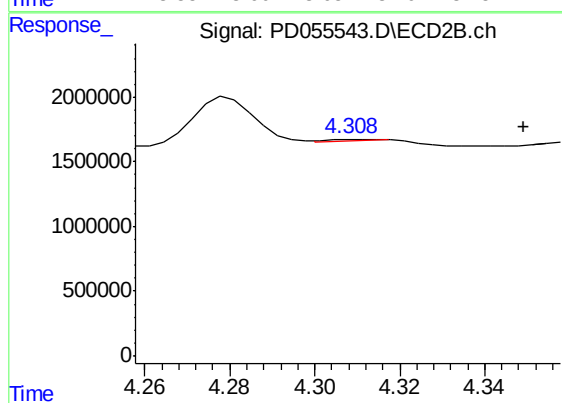
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 16481964
Conc: 12.24 ng/ml



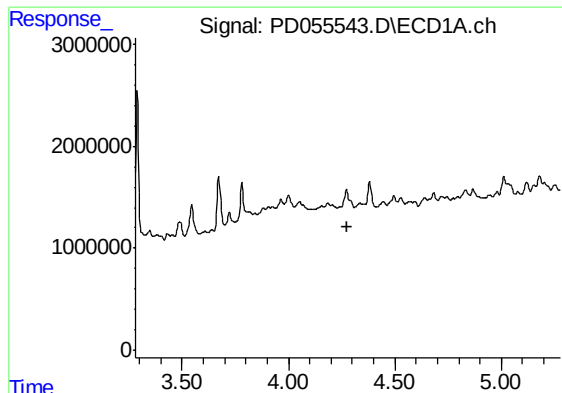
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: -0.044 min
Response: 4625601
Conc: 3.68 ng/ml



#2 alpha-BHC

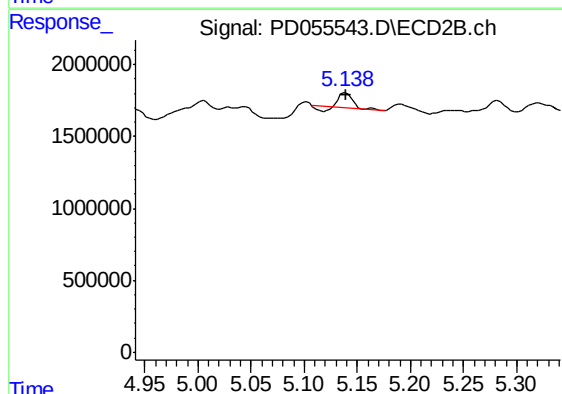
R.T.: 4.311 min
Delta R.T.: -0.038 min
Response: 180279
Conc: N.D.



#4 Heptachlor

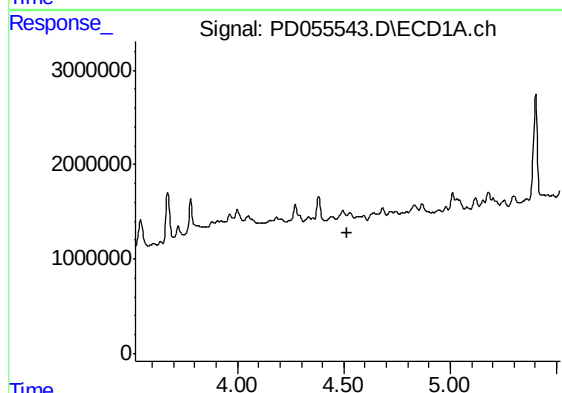
R.T.: 0.000 min
Exp R.T. : 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ5



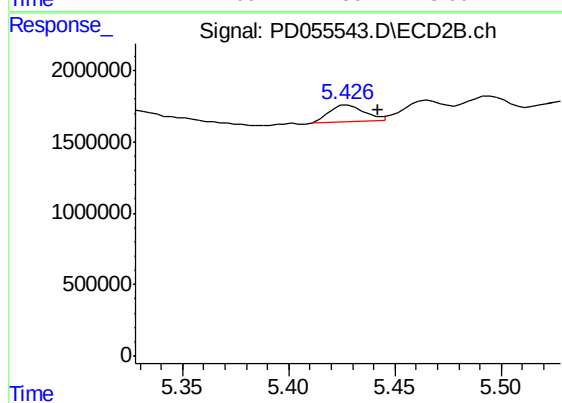
#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 643604
Conc: 0.35 ng/ml



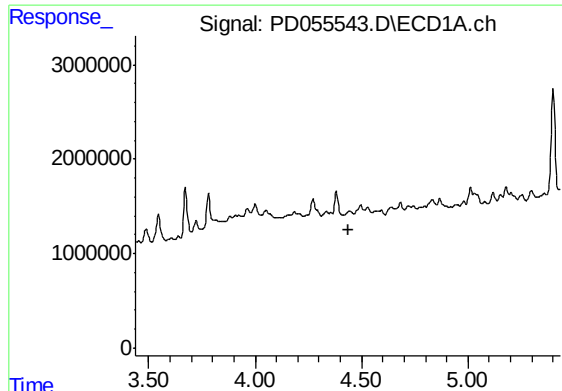
#5 Aldrin

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



#5 Aldrin

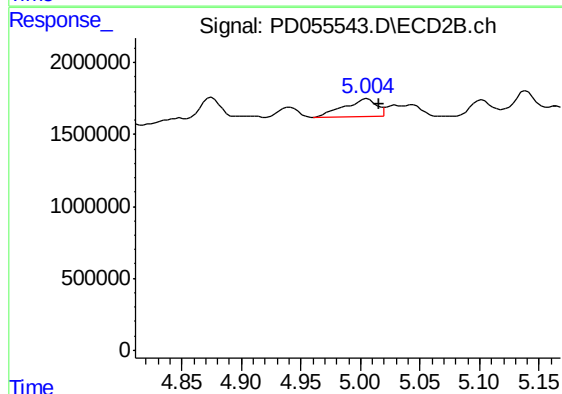
R.T.: 5.428 min
Delta R.T.: -0.014 min
Response: 1357606
Conc: 0.78 ng/ml



#7 delta-BHC

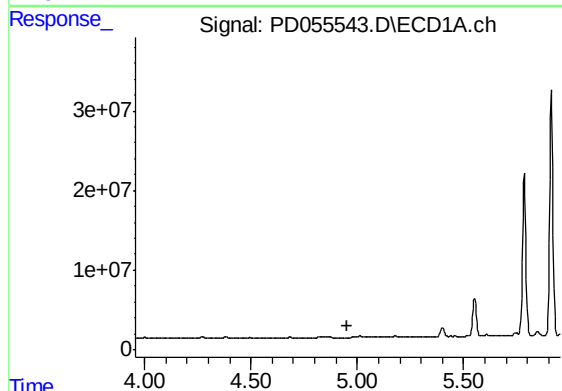
R.T.: 0.000 min
Exp R.T. : 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ5



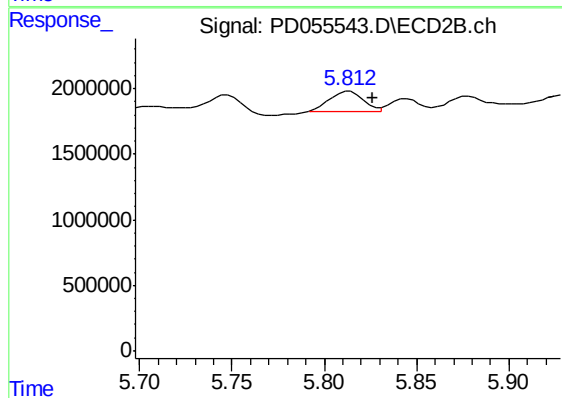
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.011 min
Response: 2358566
Conc: 1.24 ng/ml



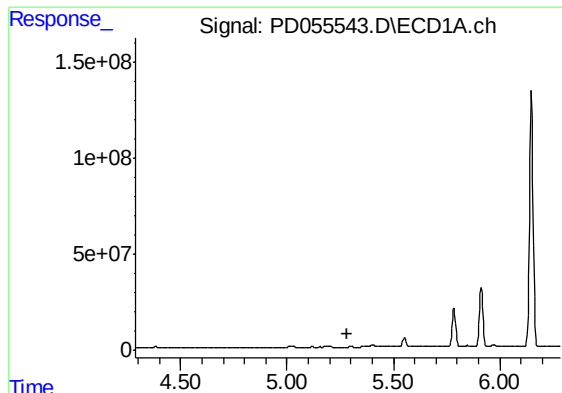
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

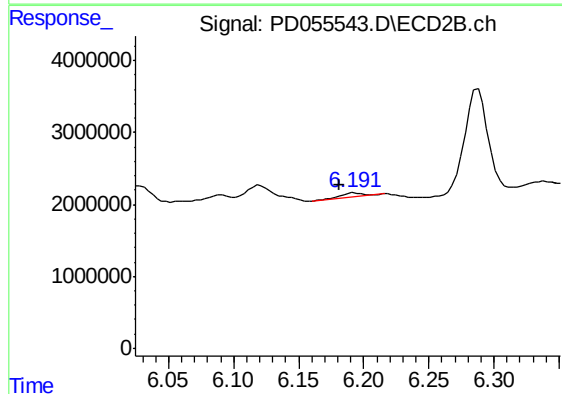
R.T.: 5.814 min
Delta R.T.: -0.013 min
Response: 1974123
Conc: 1.16 ng/ml



#9 Endosulfan I

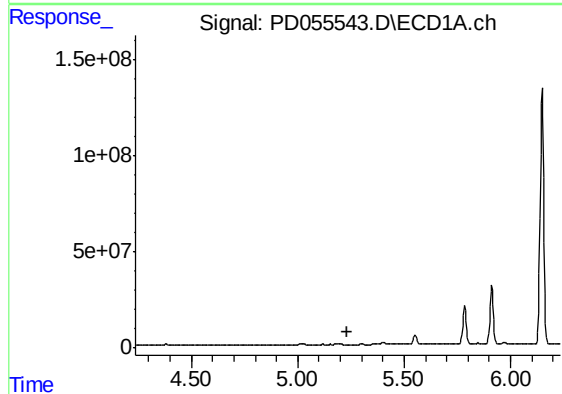
R.T.: 0.000 min
Exp R.T. : 5.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ5



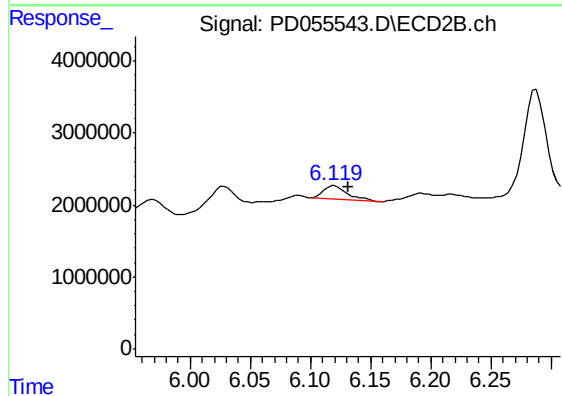
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: 0.013 min
Response: 586868
Conc: 0.36 ng/ml



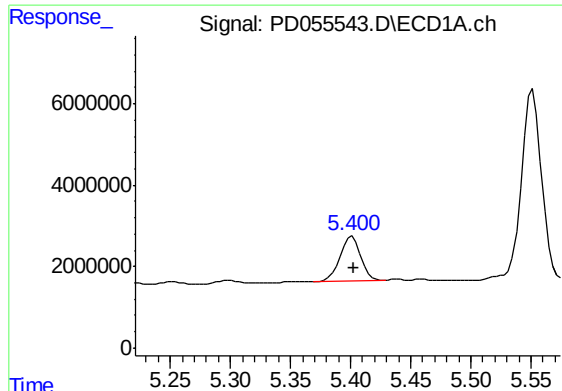
#11 cis-Chlordane

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



#11 cis-Chlordane

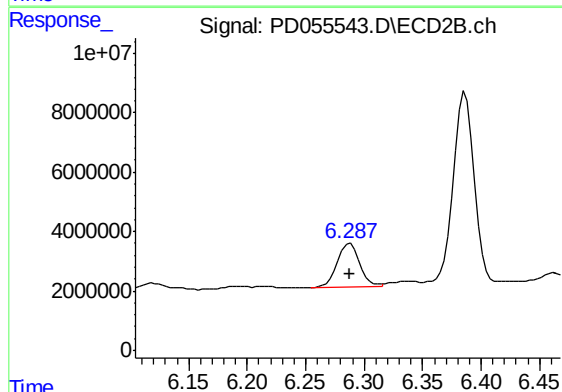
R.T.: 6.120 min
Delta R.T.: -0.011 min
Response: 2617339
Conc: 1.52 ng/ml



#12 4,4'-DDE

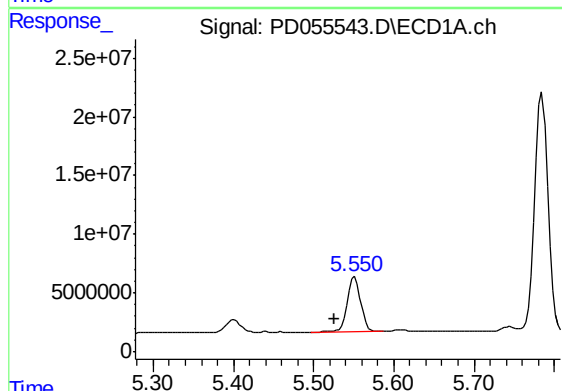
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 13211582
Conc: 12.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5



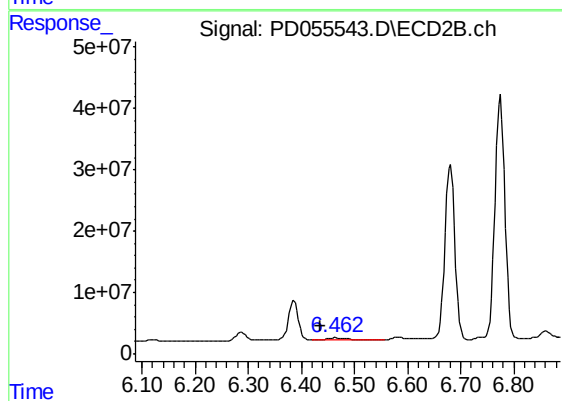
#12 4,4'-DDE

R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 19280819
Conc: 11.43 ng/ml



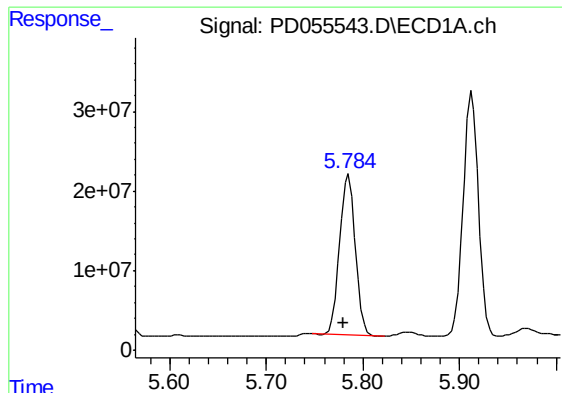
#13 Dieldrin

R.T.: 5.552 min
Delta R.T.: 0.026 min
Response: 54641136
Conc: 49.30 ng/ml



#13 Dieldrin

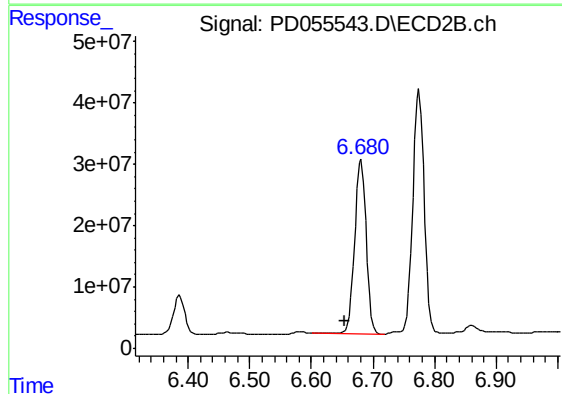
R.T.: 6.464 min
Delta R.T.: 0.027 min
Response: 8959047
Conc: 4.95 ng/ml



#14 Endrin

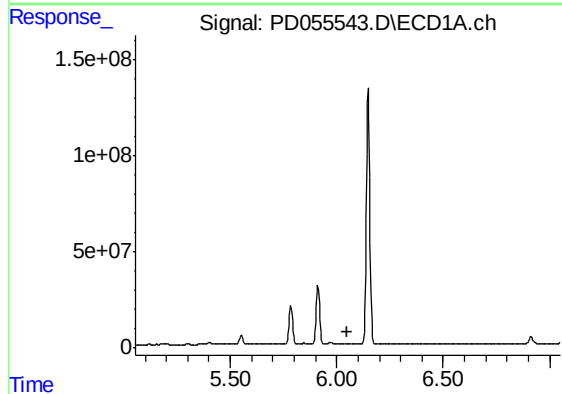
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 223359140
Conc: 249.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5



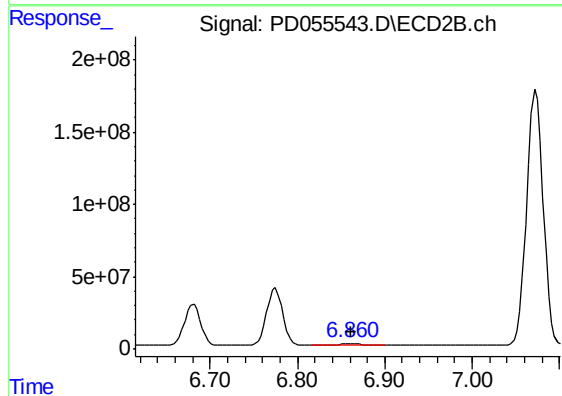
#14 Endrin

R.T.: 6.681 min
Delta R.T.: 0.027 min
Response: 371963013
Conc: 266.30 ng/ml



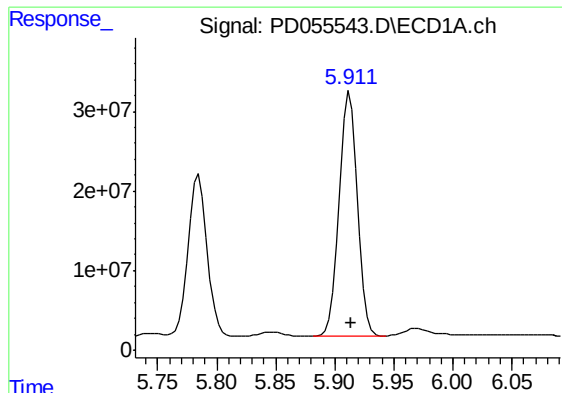
#15 Endosulfan II

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



#15 Endosulfan II

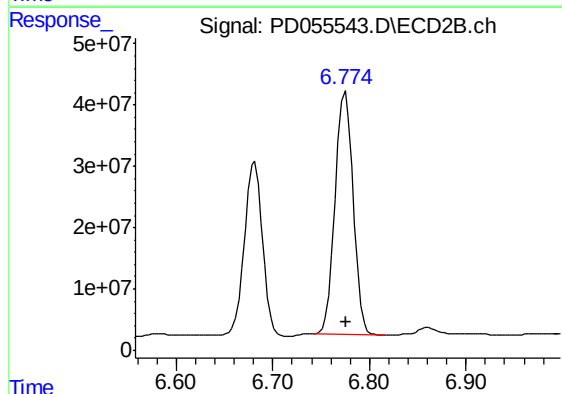
R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 14992563
Conc: 9.64 ng/ml



#16 4,4'-DDD

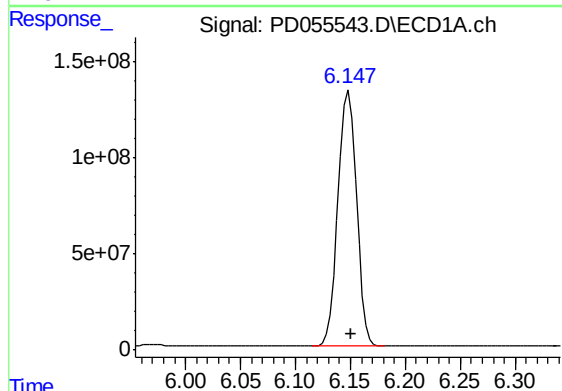
R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 337705170
Conc: 416.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5



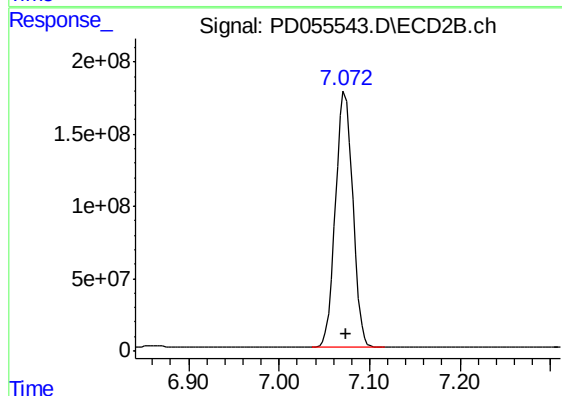
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 504901594
Conc: 352.93 ng/ml



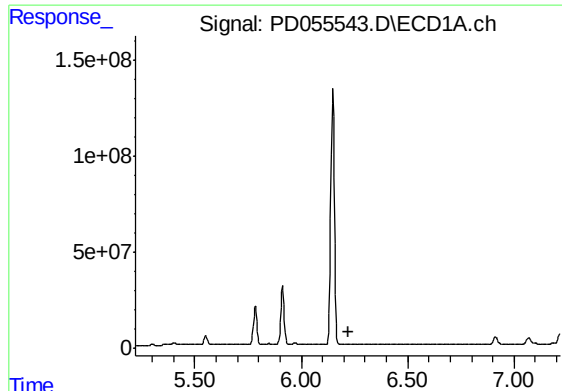
#17 4,4'-DDT

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 1570953372
Conc: 2317.07 ng/ml



#17 4,4'-DDT

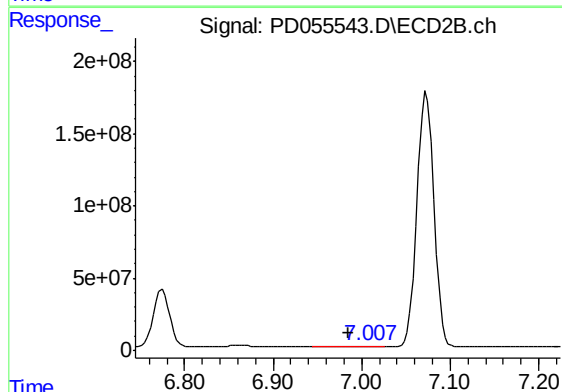
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 2328280695
Conc: 1717.76 ng/ml



#18 Endrin aldehyde

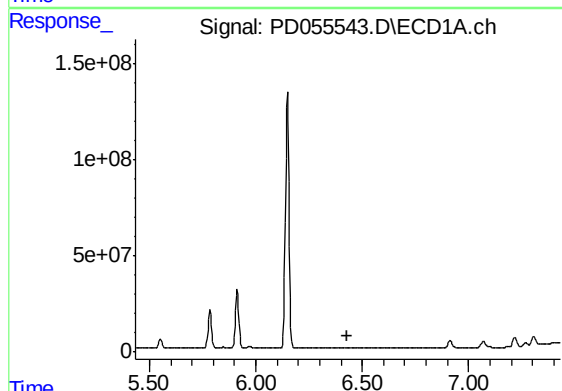
R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ5



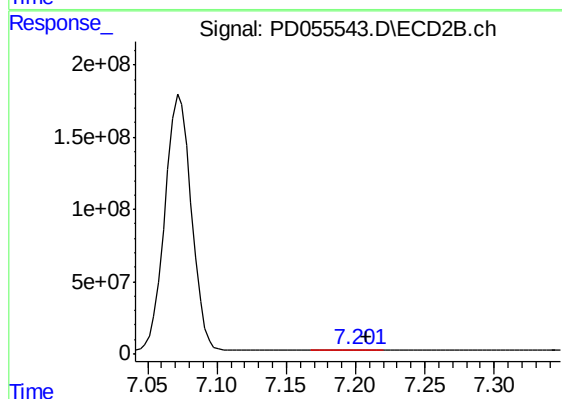
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: 0.023 min
Response: 1787019
Conc: 1.35 ng/ml



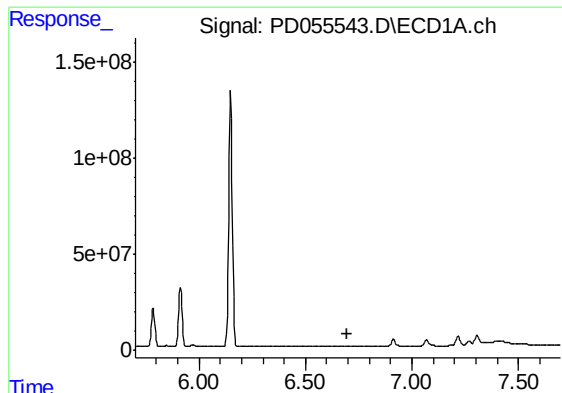
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

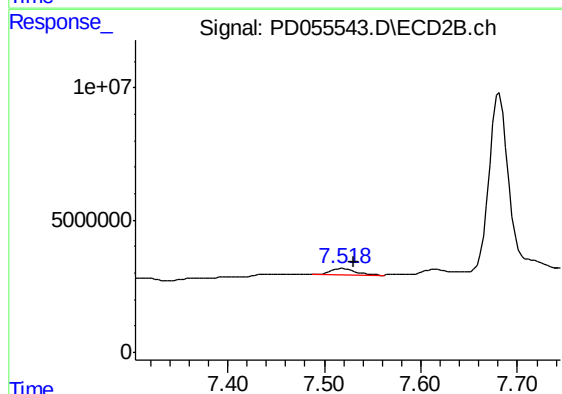
R.T.: 7.197 min
Delta R.T.: -0.011 min
Response: 486655
Conc: 0.33 ng/ml



#20 Methoxychlor

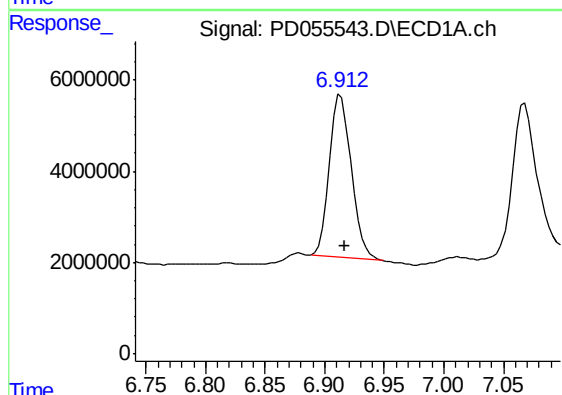
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AZ5



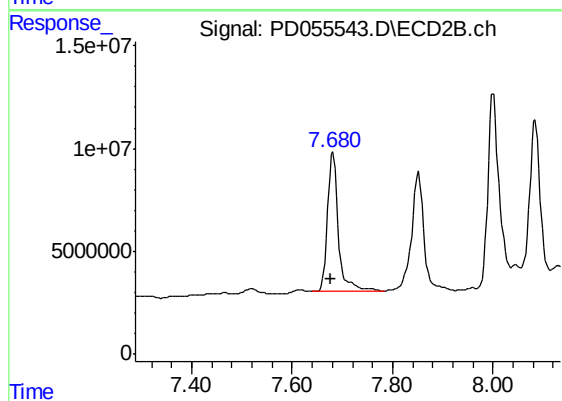
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.011 min
Response: 3804966
Conc: 4.94 ng/ml



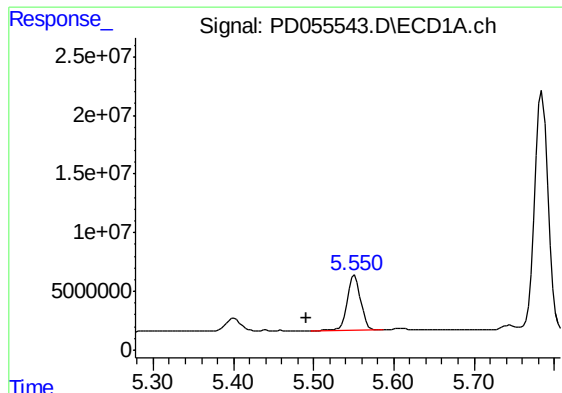
#21 Endrin ketone

R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 45747095
Conc: 46.81 ng/ml



#21 Endrin ketone

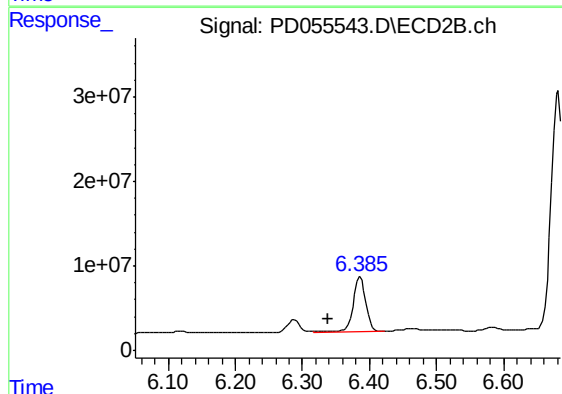
R.T.: 7.681 min
Delta R.T.: 0.005 min
Response: 102108384
Conc: 63.75 ng/ml



#22 Toxaphene-1

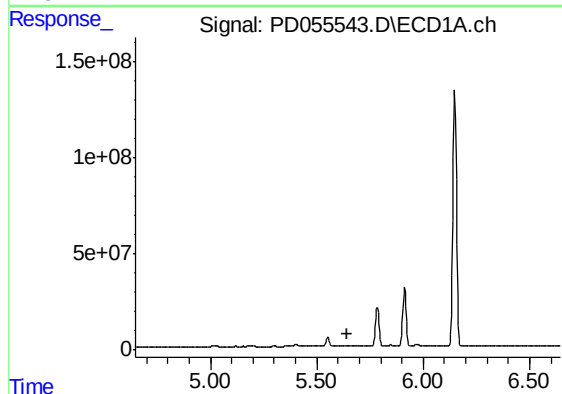
R.T.: 5.552 min
Delta R.T.: 0.061 min
Response: 54641136
Conc: 9337.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5



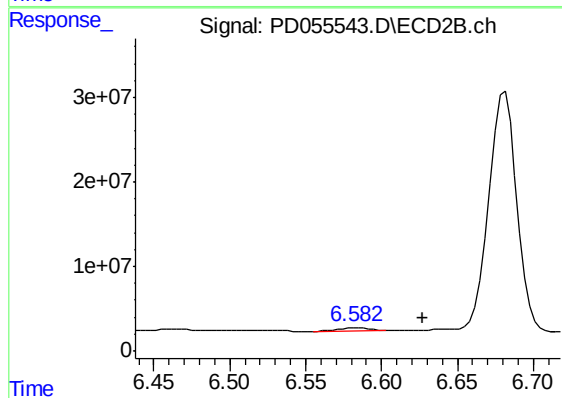
#22 Toxaphene-1

R.T.: 6.386 min
Delta R.T.: 0.048 min
Response: 86382761
Conc: 11062.41 ng/ml



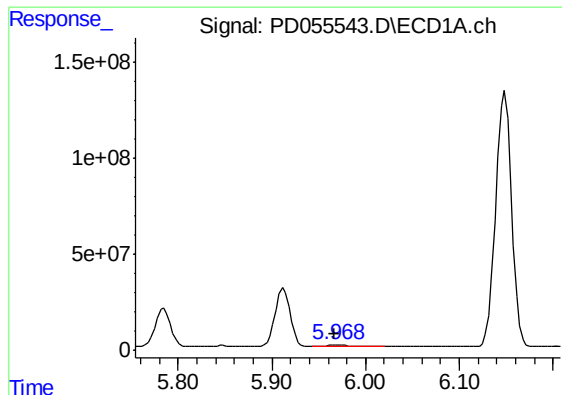
#23 Toxaphene-2

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



#23 Toxaphene-2

R.T.: 6.584 min
Delta R.T.: -0.043 min
Response: 4518819
Conc: 463.97 ng/ml



#24 Toxaphene-3

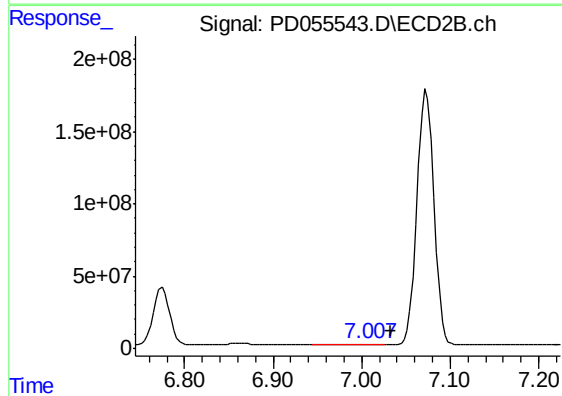
R.T.: 5.970 min

Delta R.T.: 0.003 min

Response: 13771272

Conc: 2557.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5



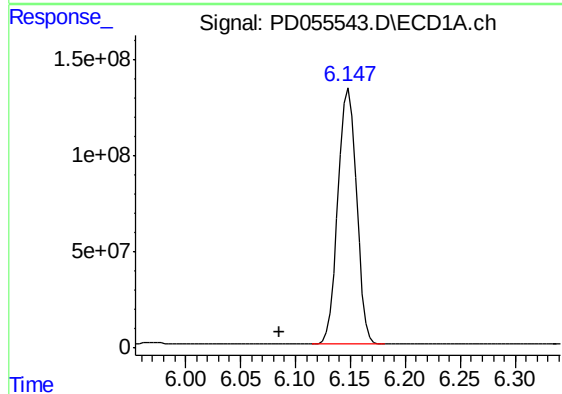
#24 Toxaphene-3

R.T.: 7.008 min

Delta R.T.: -0.024 min

Response: 1787019

Conc: 131.76 ng/ml



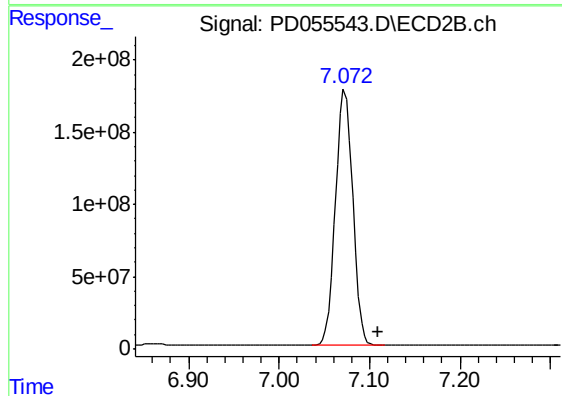
#25 Toxaphene-4

R.T.: 6.149 min

Delta R.T.: 0.063 min

Response: 1570953372

Conc: 102854.24 ng/ml



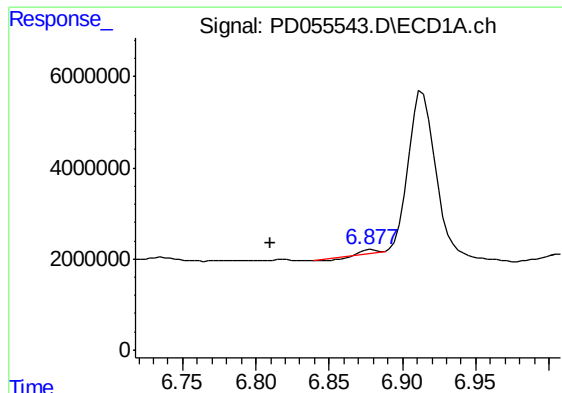
#25 Toxaphene-4

R.T.: 7.073 min

Delta R.T.: -0.036 min

Response: 2328280695

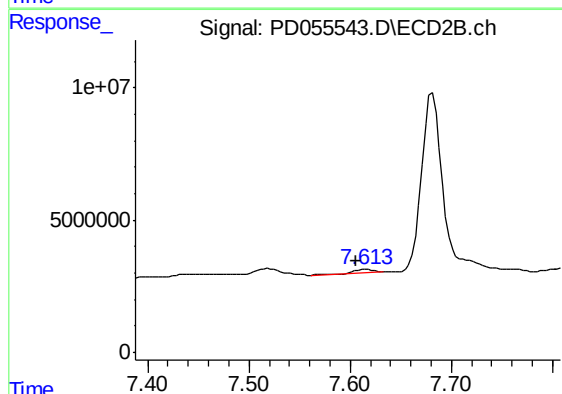
Conc: 60425.36 ng/ml



#26 Toxaphene-5

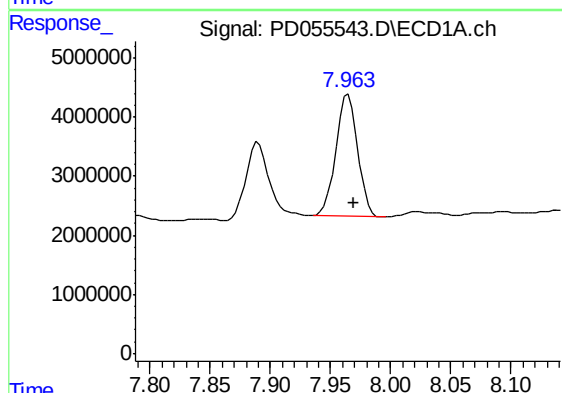
R.T.: 6.879 min
Delta R.T.: 0.069 min
Response: 73157
Conc: 4.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AZ5



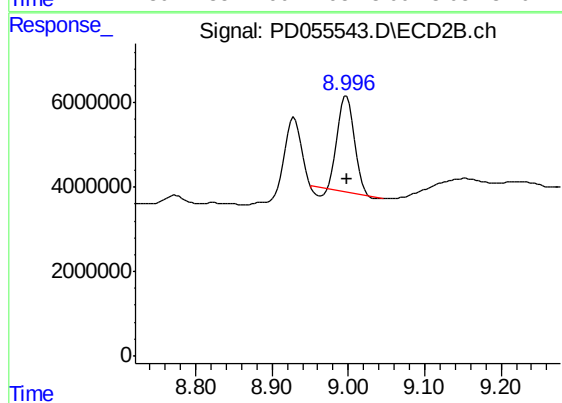
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.009 min
Response: 657347
Conc: 36.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.965 min
Delta R.T.: -0.004 min
Response: 26326536
Conc: 28.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.001 min
Response: 33066501
Conc: 25.34 ng/ml