

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
 Data File : PD055139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 12:27
 Operator : SG\AJ
 Sample : K5026-14DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B02DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:13:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 24 07:21:19 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...	3.292	3.962	1492567	1843823	1.962	1.797
27)	SA Decachlor...	7.972	8.998	3183531	3033678	3.778	2.604 #
Target Compounds							
2)	A alpha-BHC	3.673f	0.000	155297	0	0.140	N.D. #
3)	MA gamma-BHC...	4.001	0.000	1532725	0	1.429	N.D. #
4)	MA Heptachlor	4.273	0.000	550818	0	0.595	N.D. #
5)	MB Aldrin	4.532	0.000	290991	0	0.299	N.D. #
6)	B beta-BHC	4.273f	0.000	550818	0	1.177	N.D. #
7)	B delta-BHC	4.437	0.000	463457	0	0.433	N.D. #
8)	B Heptachlor...	4.958	5.824	2109046	3010370	2.298	2.289
9)	A Endosulfan I	5.319	6.217	2684272	2937183	3.024	2.328
10)	B trans-Chl...	5.201	6.059	35416972	48075325	37.492	35.469
11)	B cis-Chlor...	5.238	6.134	7946175	105.7E6	8.682	80.266 #
12)	B 4,4'-DDE	5.408	6.360f	809544	3938752	0.902	3.043 #
13)	MA Dieldrin	5.537	6.507f	602570	1823127	0.612	1.307 #
14)	MA Endrin	5.783	6.701f	267718	1553363	0.322	1.410 #
15)	B Endosulfa...	6.063	6.934f	6188706	6581345	7.104	5.175 #
16)	A 4,4'-DDD	5.920	6.747	455235	14632992	0.628	13.482 #
17)	MA 4,4'-DDT	6.153	0.000	502538	0	0.754	N.D. #
18)	B Endrin al...	6.253	6.977	266941	1557471	0.367	1.503 #
19)	B Endosulfa...	6.454	0.000	195473	0	0.241	N.D. #
20)	A Methoxychlor	6.680	7.585f	15748	1900589	<MDL	3.047 #
21)	B Endrin ke...	6.866f	7.733f	6684442	1907083	7.401	1.447 #
22)	Toxaphene-1	5.513	6.360	1589352	3938752	284.105	599.571 #
23)	Toxaphene-2	5.654	6.580	1181915	2639807	203.934	312.333 #
24)	Toxaphene-3	5.982	6.977	242595	1557471	48.562	127.039 #
25)	Toxaphene-4	6.063	0.000	6188706	0	409.183	N.D. #
26)	Toxaphene-5	6.866	7.585	6684442	1900589	361.358	115.767 #

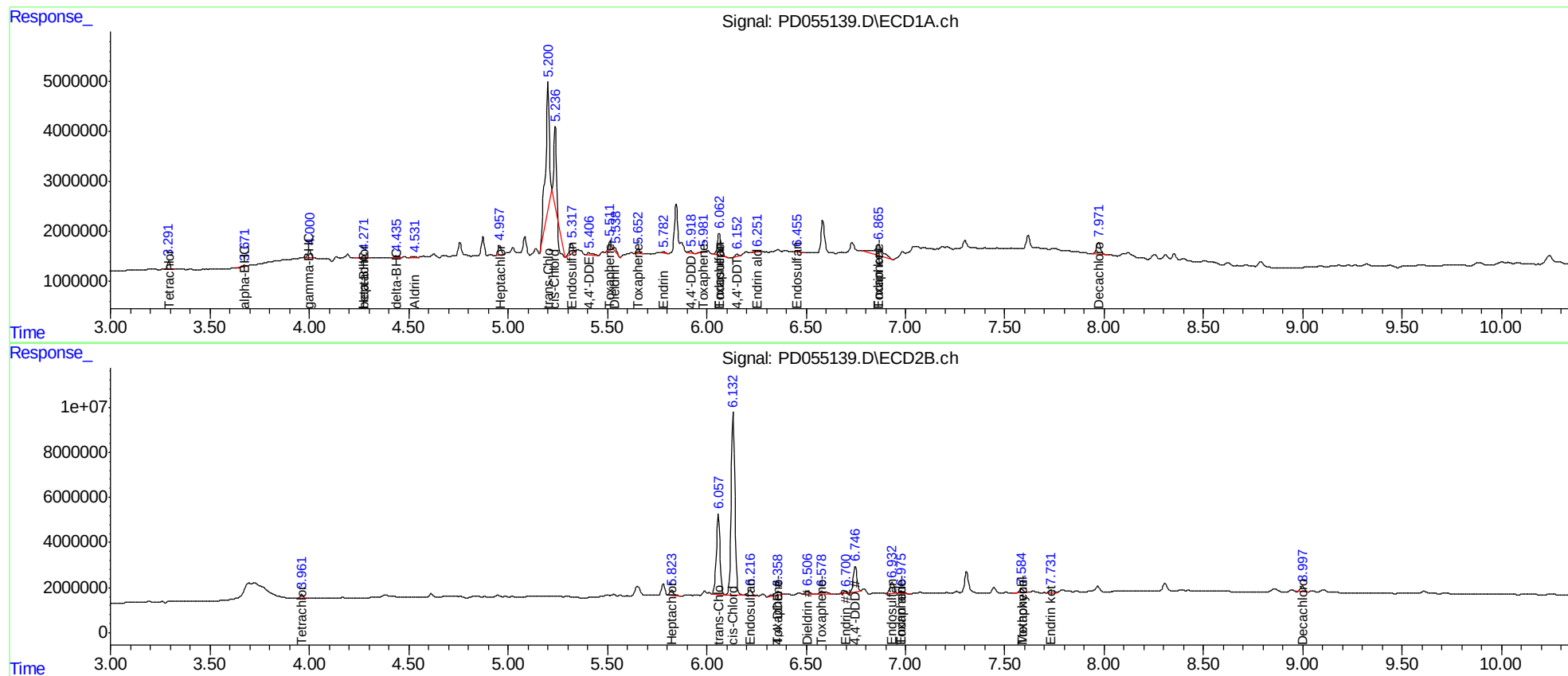
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

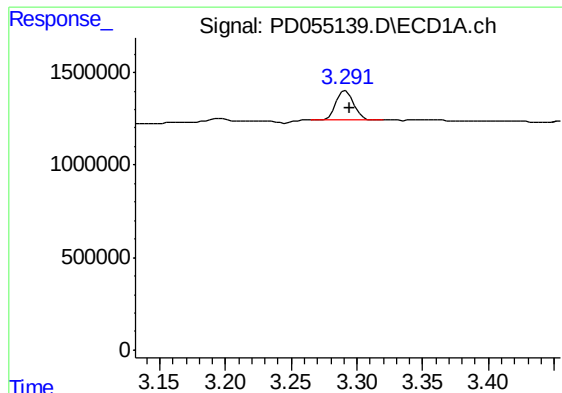
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 12:27
Operator : SG\AJ
Sample : K5026-14DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B02DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:13:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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

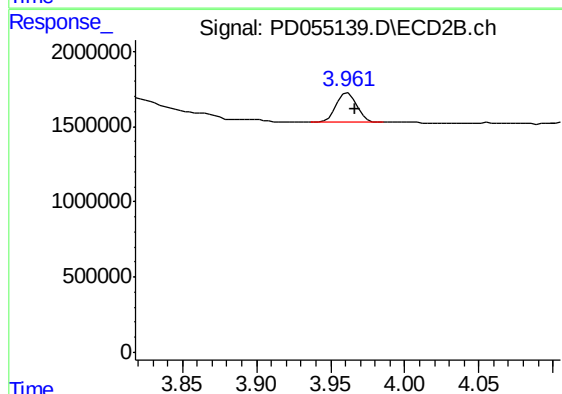




#1 Tetrachloro-m-xylene

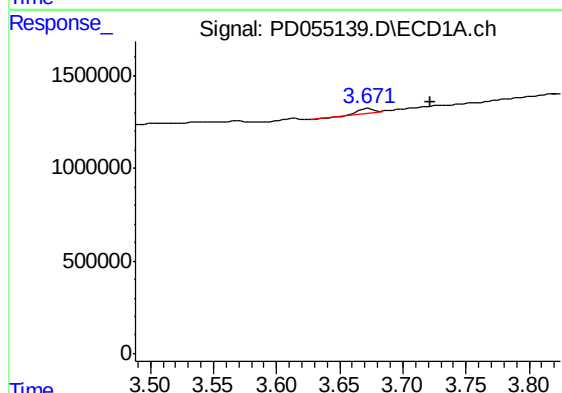
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 1492567
Conc: 1.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



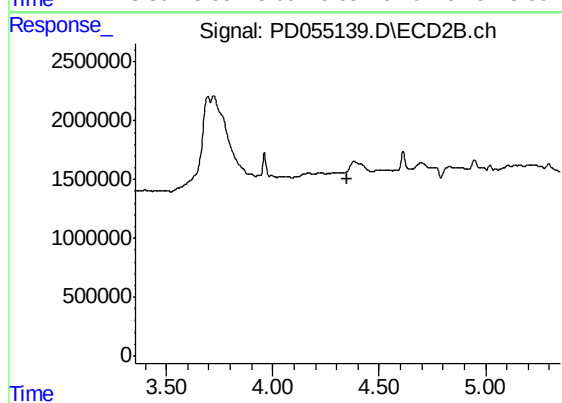
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1843823
Conc: 1.80 ng/ml



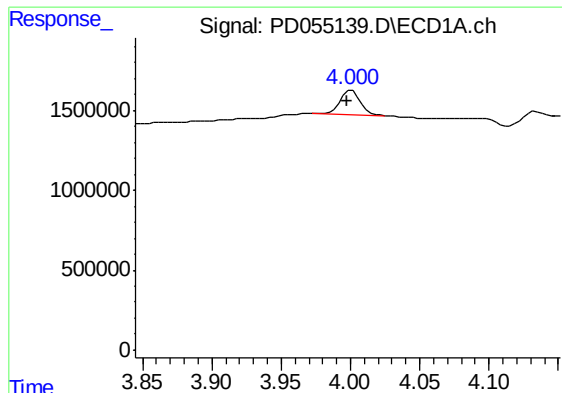
#2 alpha-BHC

R.T.: 3.673 min
Delta R.T.: -0.049 min
Response: 155297
Conc: 0.14 ng/ml



#2 alpha-BHC

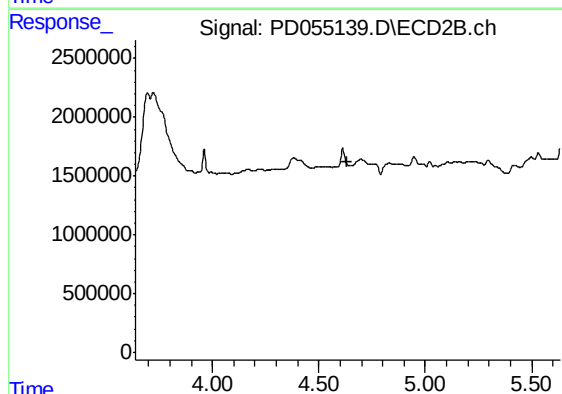
R.T.: 0.000 min
Exp R.T. : 4.353 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

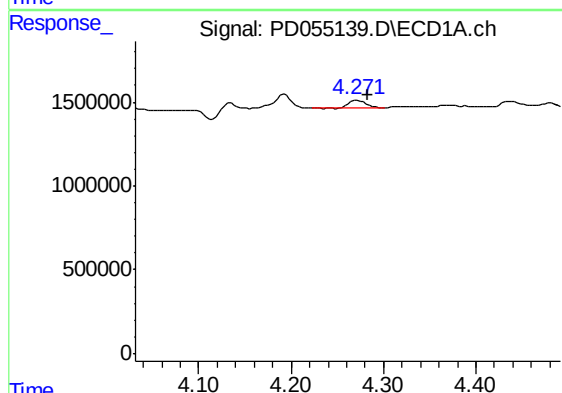
R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 1532725
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



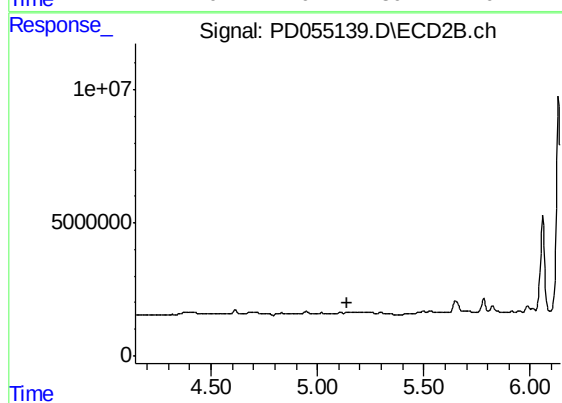
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



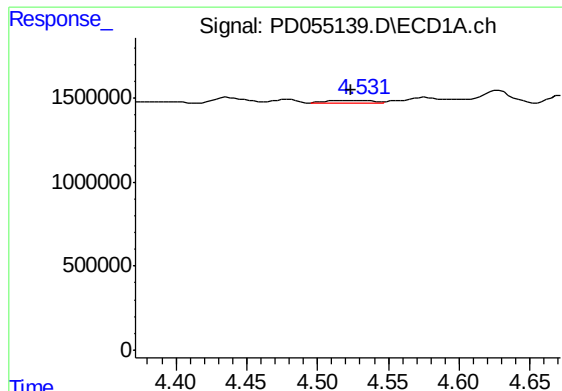
#4 Heptachlor

R.T.: 4.273 min
Delta R.T.: -0.011 min
Response: 550818
Conc: 0.60 ng/ml



#4 Heptachlor

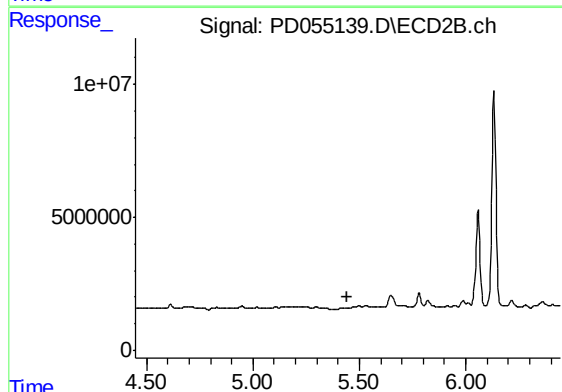
R.T.: 0.000 min
Exp R.T. : 5.142 min
Response: 0
Conc: N.D.



#5 Aldrin

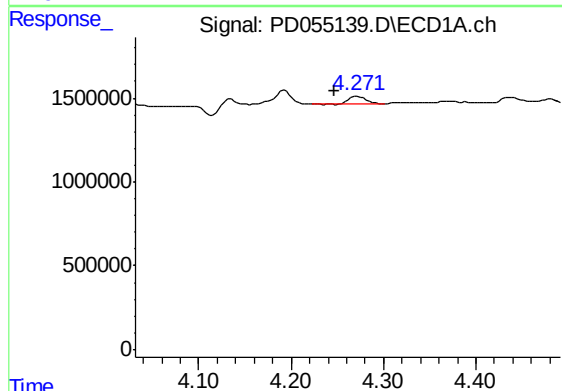
R.T.: 4.532 min
Delta R.T.: 0.008 min
Response: 290991
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



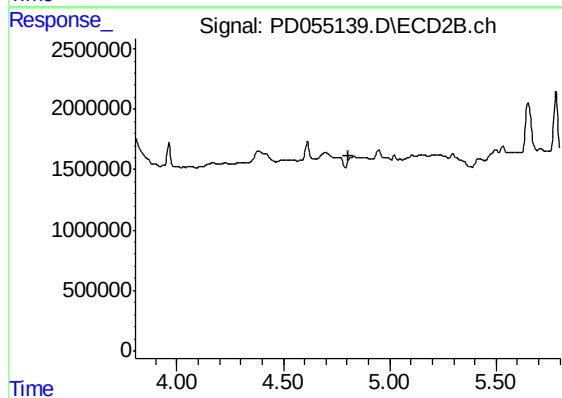
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



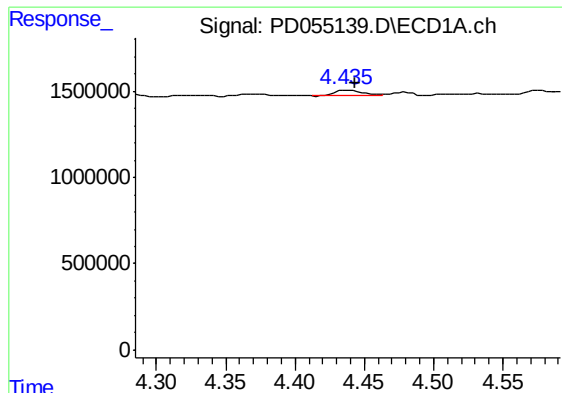
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: 0.026 min
Response: 550818
Conc: 1.18 ng/ml



#6 beta-BHC

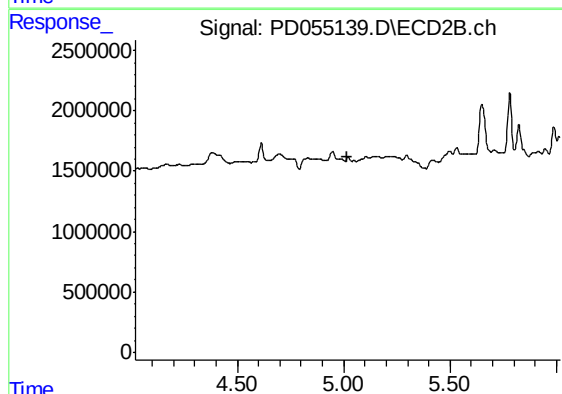
R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



#7 delta-BHC

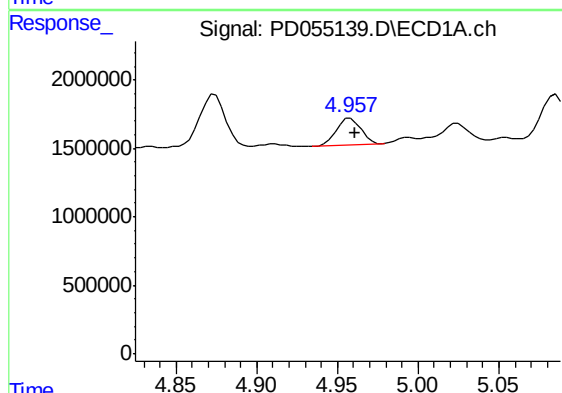
R.T.: 4.437 min
Delta R.T.: -0.006 min
Response: 463457
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



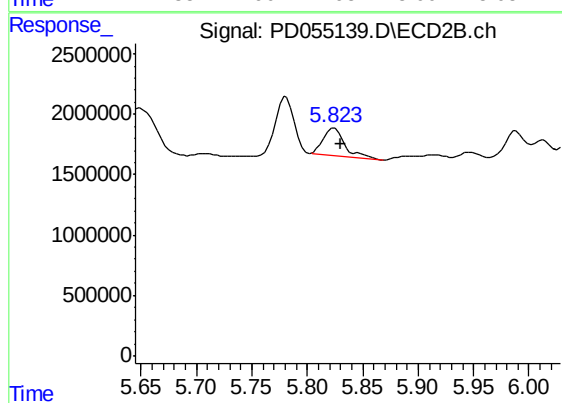
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



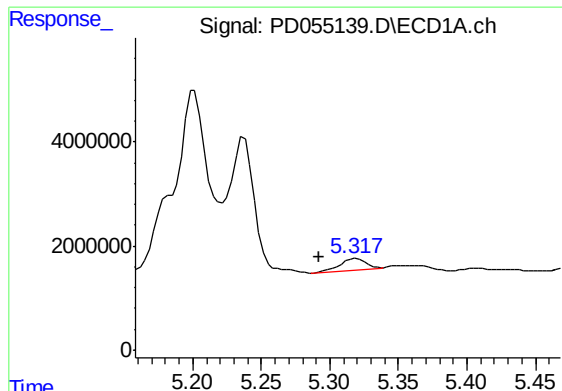
#8 Heptachlor epoxide

R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 2109046
Conc: 2.30 ng/ml



#8 Heptachlor epoxide

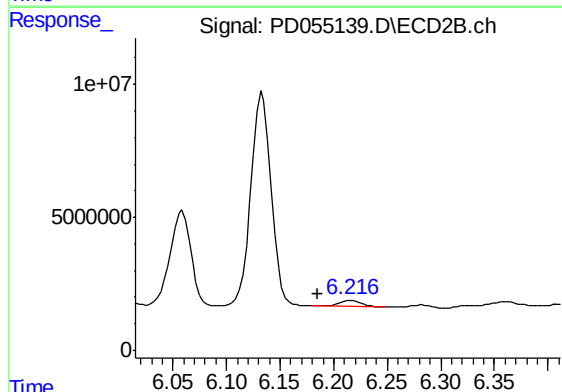
R.T.: 5.824 min
Delta R.T.: -0.006 min
Response: 3010370
Conc: 2.29 ng/ml



#9 Endosulfan I

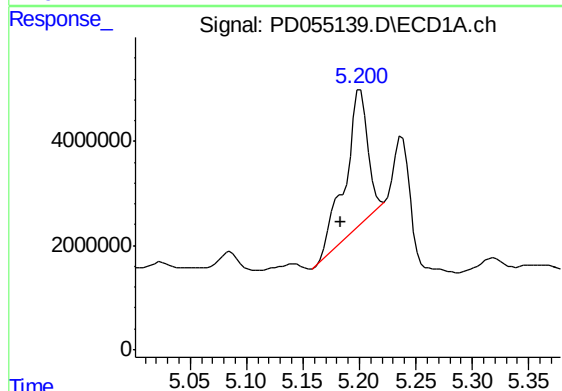
R.T.: 5.319 min
Delta R.T.: 0.027 min
Response: 2684272
Conc: 3.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



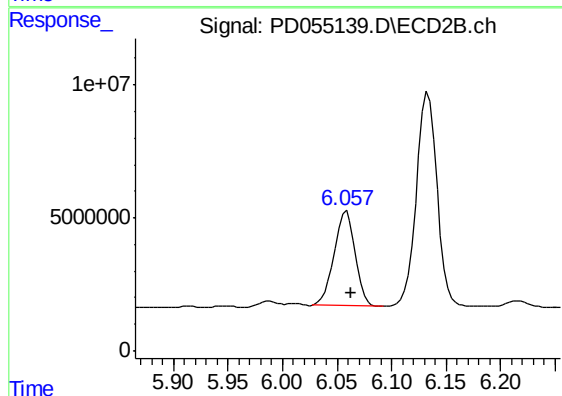
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.032 min
Response: 2937183
Conc: 2.33 ng/ml



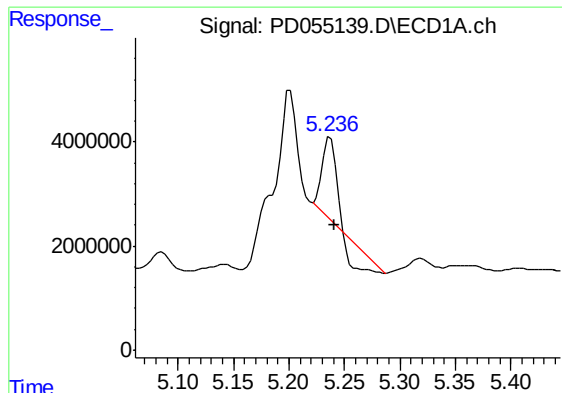
#10 trans-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.018 min
Response: 35416972
Conc: 37.49 ng/ml



#10 trans-Chlordane

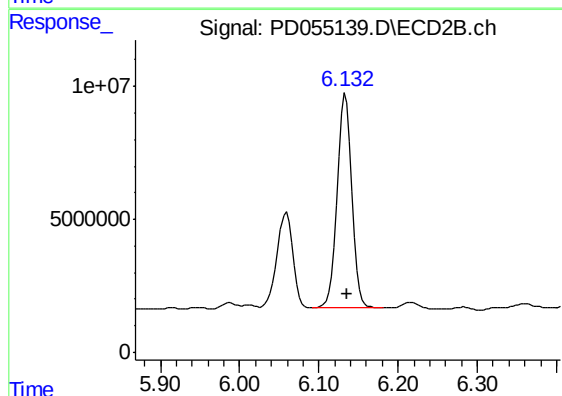
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 48075325
Conc: 35.47 ng/ml



#11 cis-Chlordane

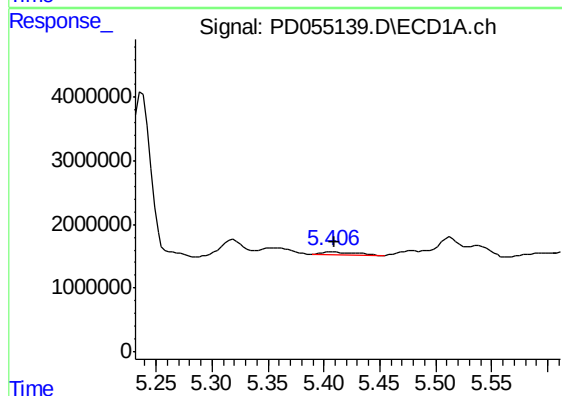
R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 7946175
Conc: 8.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



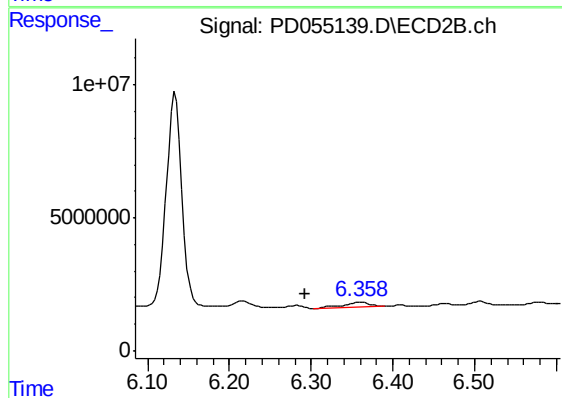
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 105721233
Conc: 80.27 ng/ml



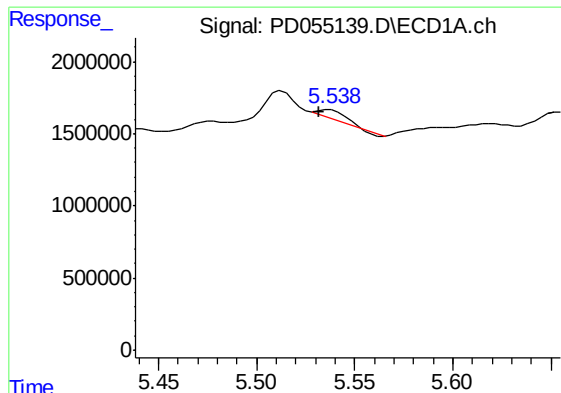
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 809544
Conc: 0.90 ng/ml



#12 4,4'-DDE

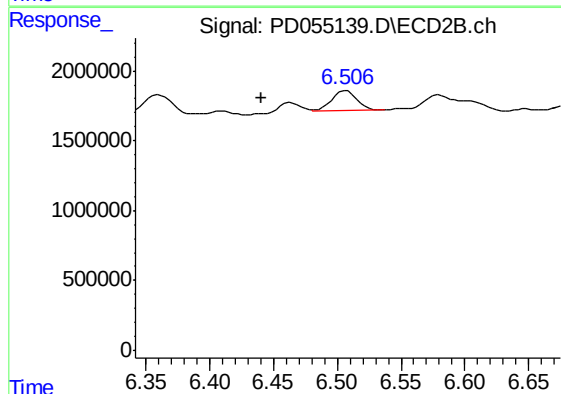
R.T.: 6.360 min
Delta R.T.: 0.068 min
Response: 3938752
Conc: 3.04 ng/ml



#13 Dielldrin

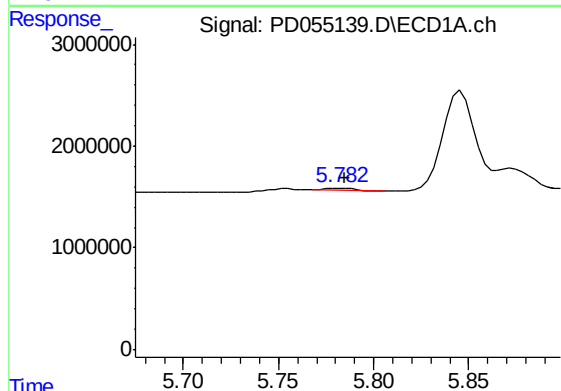
R.T.: 5.537 min
Delta R.T.: 0.005 min
Response: 602570
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



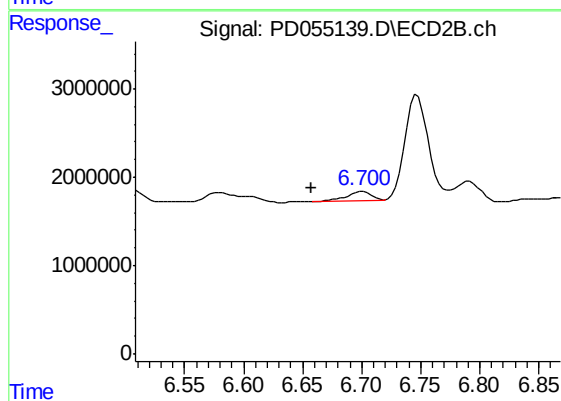
#13 Dielldrin

R.T.: 6.507 min
Delta R.T.: 0.066 min
Response: 1823127
Conc: 1.31 ng/ml



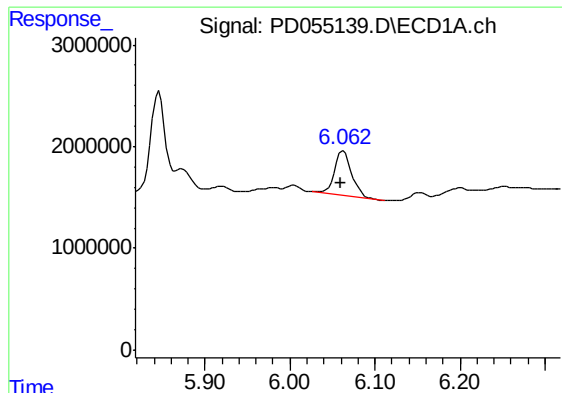
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 267718
Conc: 0.32 ng/ml



#14 Endrin

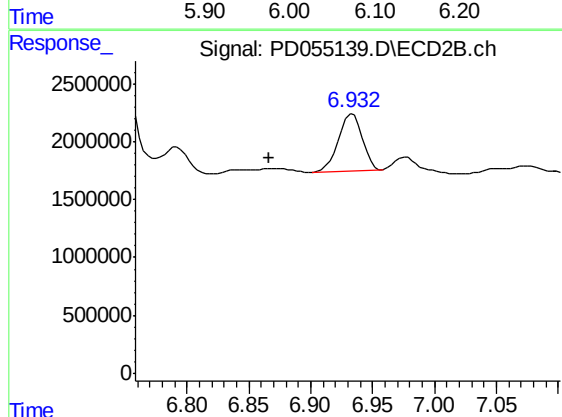
R.T.: 6.701 min
Delta R.T.: 0.043 min
Response: 1553363
Conc: 1.41 ng/ml



#15 Endosulfan II

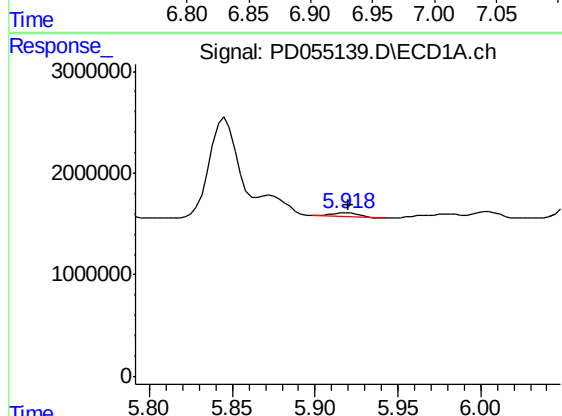
R.T.: 6.063 min
Delta R.T.: 0.003 min
Response: 6188706
Conc: 7.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



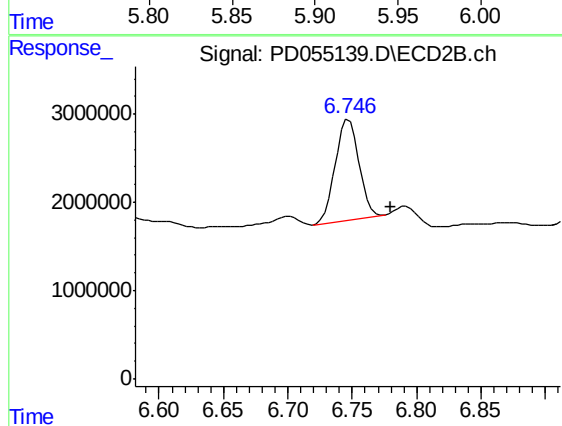
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.068 min
Response: 6581345
Conc: 5.18 ng/ml



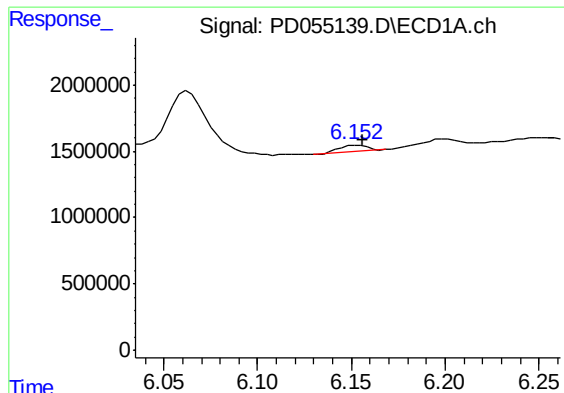
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 455235
Conc: 0.63 ng/ml



#16 4,4'-DDD

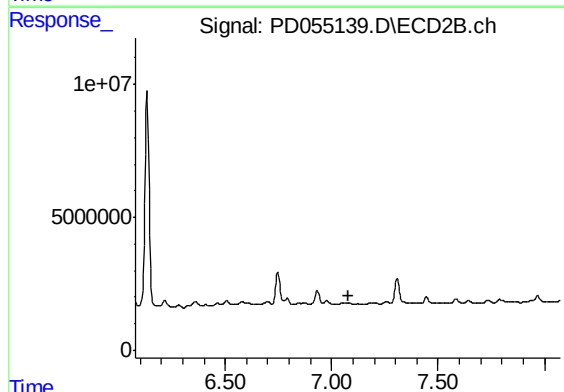
R.T.: 6.747 min
Delta R.T.: -0.032 min
Response: 14632992
Conc: 13.48 ng/ml



#17 4,4'-DDT

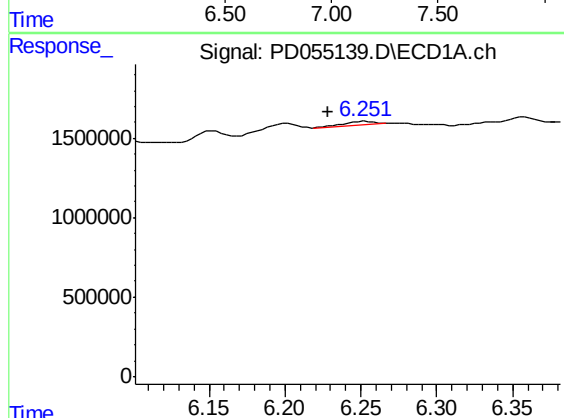
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 502538
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



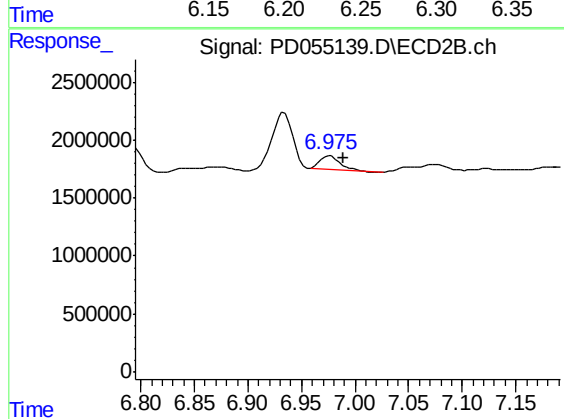
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



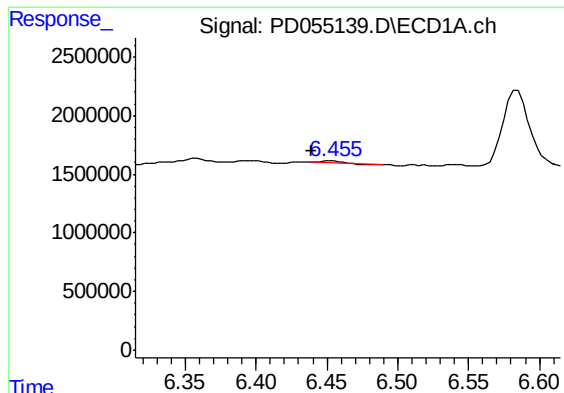
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.025 min
Response: 266941
Conc: 0.37 ng/ml



#18 Endrin aldehyde

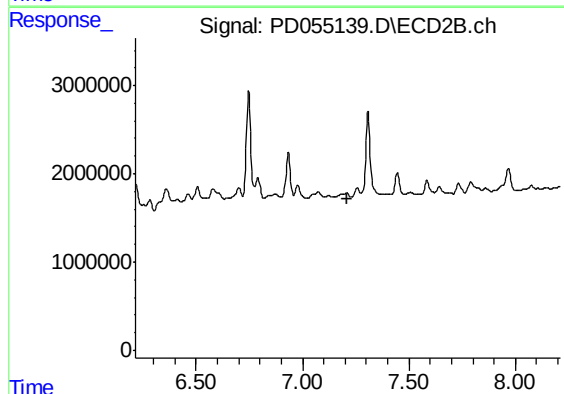
R.T.: 6.977 min
Delta R.T.: -0.013 min
Response: 1557471
Conc: 1.50 ng/ml



#19 Endosulfan Sulfate

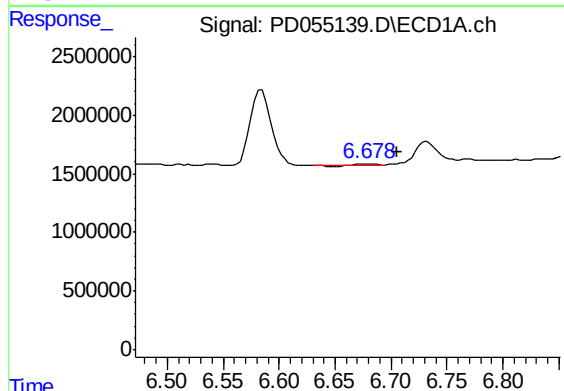
R.T.: 6.454 min
Delta R.T.: 0.015 min
Response: 195473
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



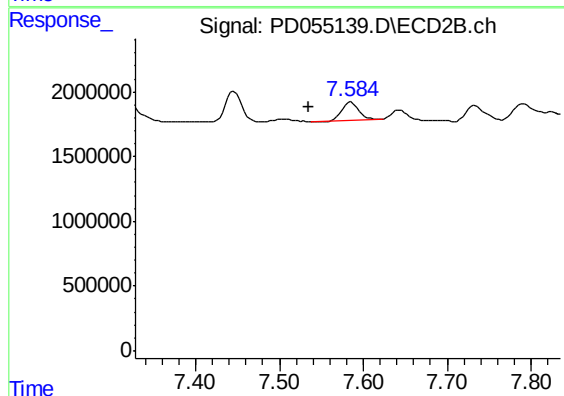
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



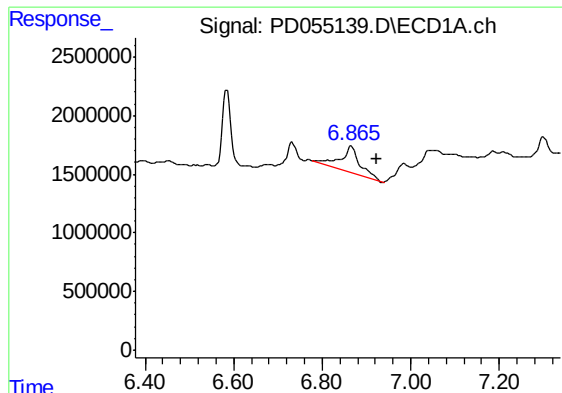
#20 Methoxychlor

R.T.: 6.680 min
Delta R.T.: -0.026 min
Response: 15748
Conc: N.D.



#20 Methoxychlor

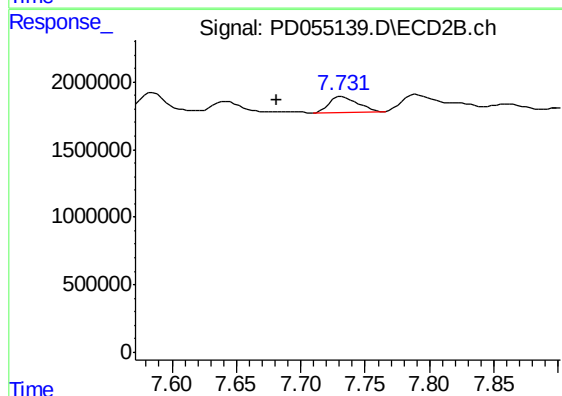
R.T.: 7.585 min
Delta R.T.: 0.051 min
Response: 1900589
Conc: 3.05 ng/ml



#21 Endrin ketone

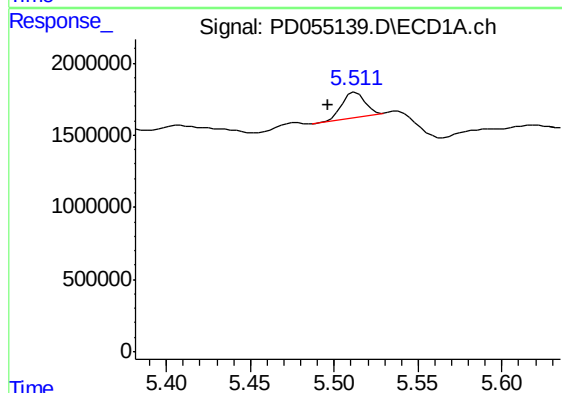
R.T.: 6.866 min
Delta R.T.: -0.058 min
Response: 6684442
Conc: 7.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



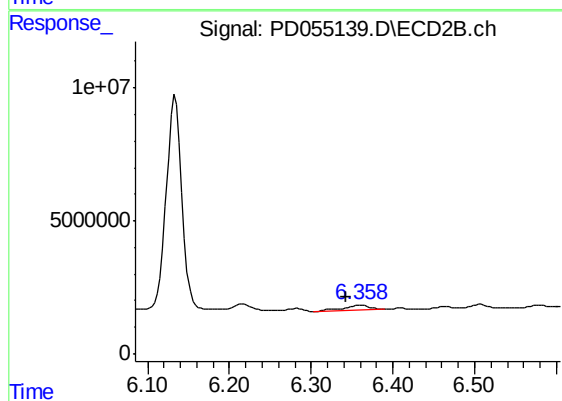
#21 Endrin ketone

R.T.: 7.733 min
Delta R.T.: 0.051 min
Response: 1907083
Conc: 1.45 ng/ml



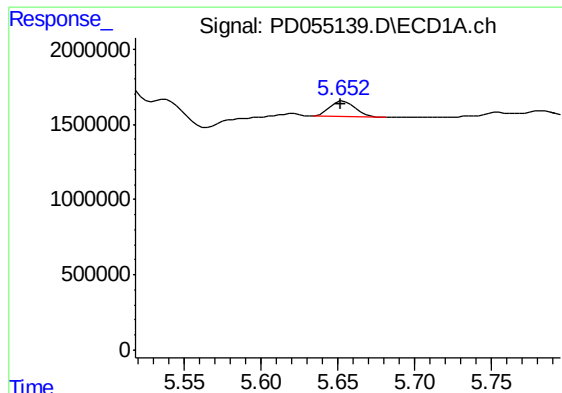
#22 Toxaphene-1

R.T.: 5.513 min
Delta R.T.: 0.016 min
Response: 1589352
Conc: 284.10 ng/ml



#22 Toxaphene-1

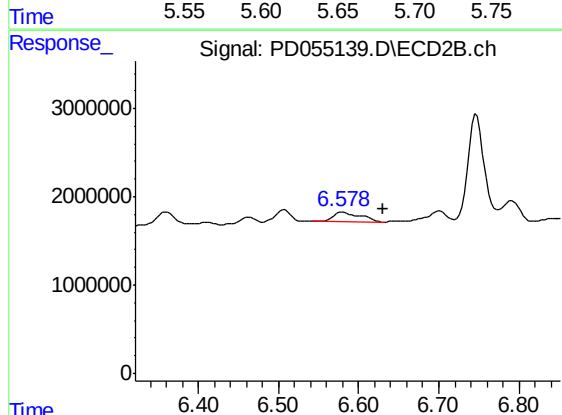
R.T.: 6.360 min
Delta R.T.: 0.018 min
Response: 3938752
Conc: 599.57 ng/ml



#23 Toxaphene-2

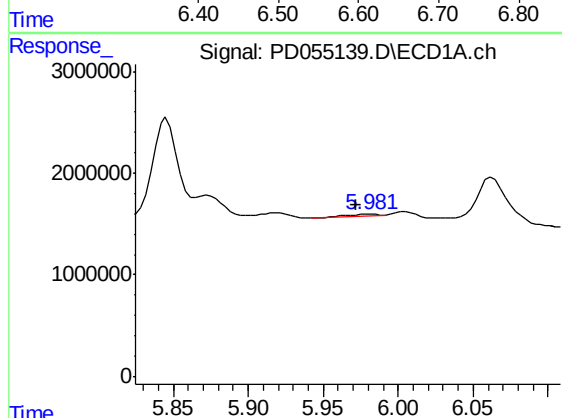
R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 1181915
Conc: 203.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



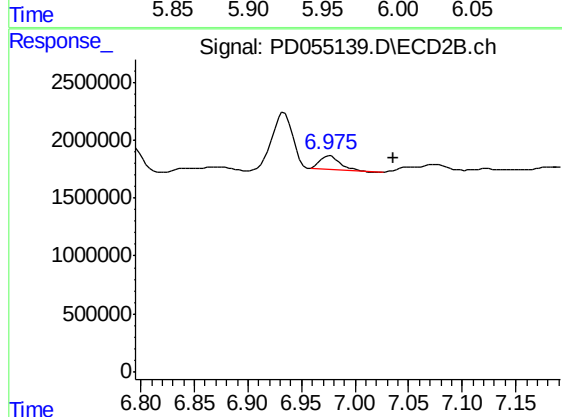
#23 Toxaphene-2

R.T.: 6.580 min
Delta R.T.: -0.051 min
Response: 2639807
Conc: 312.33 ng/ml



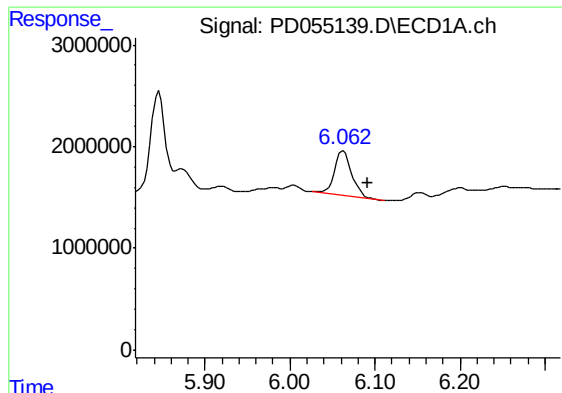
#24 Toxaphene-3

R.T.: 5.982 min
Delta R.T.: 0.010 min
Response: 242595
Conc: 48.56 ng/ml



#24 Toxaphene-3

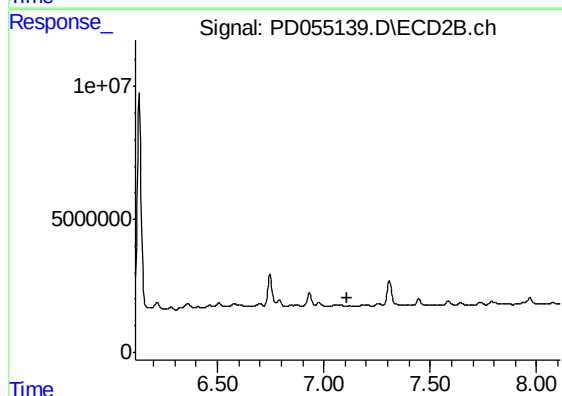
R.T.: 6.977 min
Delta R.T.: -0.059 min
Response: 1557471
Conc: 127.04 ng/ml



#25 Toxaphene-4

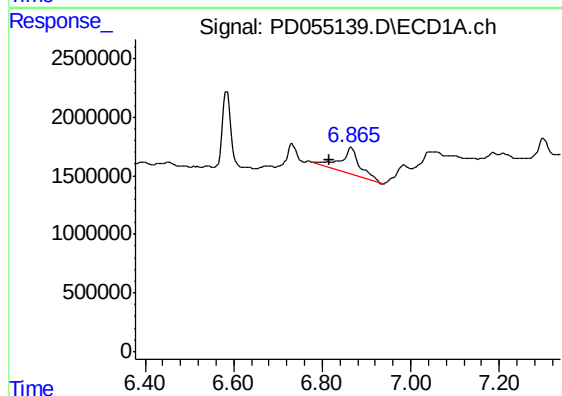
R.T.: 6.063 min
Delta R.T.: -0.028 min
Response: 6188706
Conc: 409.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



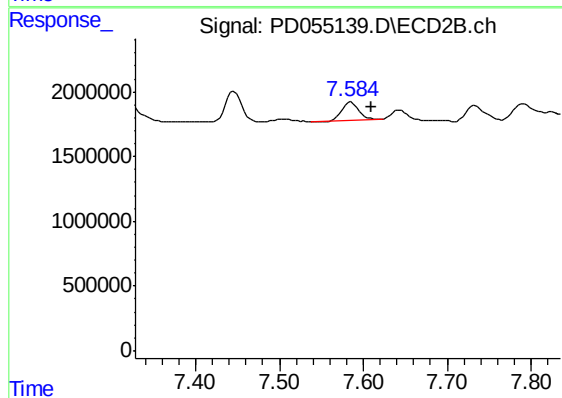
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



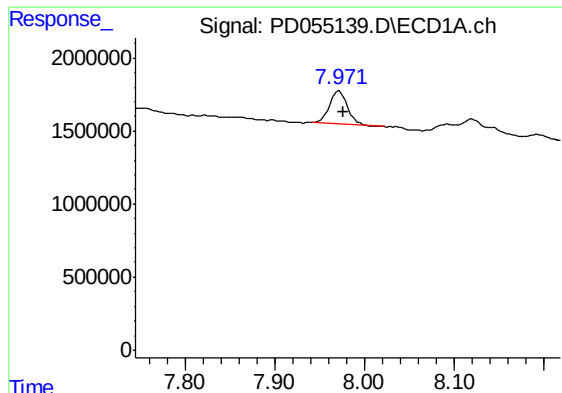
#26 Toxaphene-5

R.T.: 6.866 min
Delta R.T.: 0.050 min
Response: 6684442
Conc: 361.36 ng/ml



#26 Toxaphene-5

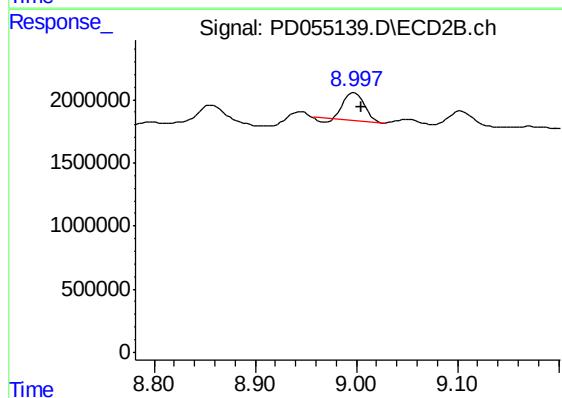
R.T.: 7.585 min
Delta R.T.: -0.025 min
Response: 1900589
Conc: 115.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 3183531
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02DL



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.006 min
Response: 3033678
Conc: 2.60 ng/ml