

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055122.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 01:50
 Operator : SG\AJ
 Sample : K5026-16
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 07:34:54 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

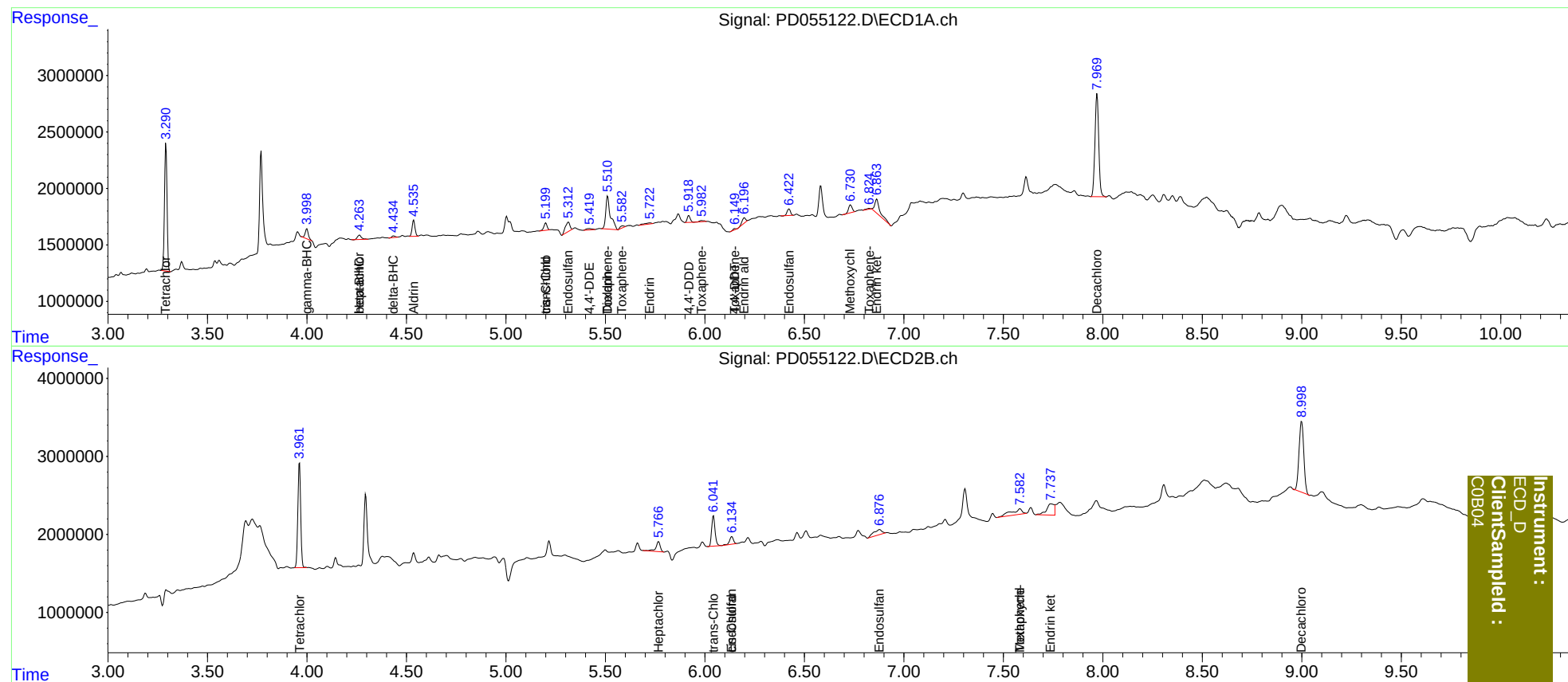
System Monitoring Compounds							
1)	SA Tetrachlo...	3.291	3.962	10029524	13461084	13.183	13.117
27)	SA Decachlor...	7.971	8.999	11997310	15137760	14.239	12.993
Target Compounds							
2)	A alpha-BHC	3.675f	0.000	109837	0	<MDL	N.D. #
3)	MA gamma-BHC...	4.000	0.000	960975	0	0.896	N.D. #
4)	MA Heptachlor	4.264	0.000	522490	0	0.565	N.D. #
5)	MB Aldrin	4.537	0.000	1464641	0	1.505	N.D. #
6)	B beta-BHC	4.264	0.000	522490	0	1.117	N.D. #
7)	B delta-BHC	4.436	0.000	151668	0	0.142	N.D. #
8)	B Heptachlo...	4.957	5.767f	36464	1996325	<MDL	1.518 #
9)	A Endosulfan I	5.314	6.135f	1322788	1357363	1.490	1.076 #
10)	B trans-Chl...	5.200	6.043	742167	4647529	0.786	3.429 #
11)	B cis-Chlor...	5.200f	6.135	742167	1357363	0.811	1.031 #
12)	B 4,4'-DDE	5.420	0.000	244549	0	0.273	N.D. #
13)	MA Dieldrin	5.511	0.000	4768133	0	4.844	N.D. #
14)	MA Endrin	5.724f	0.000	261697	0	0.315	N.D. #
15)	B Endosulfa...	0.000	6.878	0	1981095	N.D.	1.558
16)	A 4,4'-DDD	5.919	0.000	663841	0	0.915	N.D. #
17)	MA 4,4'-DDT	6.150	0.000	83863	0	0.126	N.D. #
18)	B Endrin al...	6.198	0.000	555348	0	0.764	N.D. #
19)	B Endosulfa...	6.423	0.000	668315	0	0.823	N.D. #
20)	A Methoxychlor	6.732	7.584f	886458	2820036	2.500	4.521 #
21)	B Endrin ke...	6.864f	7.739f	2297615	3834793	2.544	2.910
22)	Toxaphene-1	5.511	0.000	4768133	0	852.328	N.D. #
23)	Toxaphene-2	5.586	0.000	235100	0	40.565	N.D. #
24)	Toxaphene-3	5.983	0.000	168383	0	33.706	N.D. #
25)	Toxaphene-4	6.150	0.000	83863	0	5.545	N.D. #
26)	Toxaphene-5	6.826	7.584	107895	2820036	5.833	171.772 #

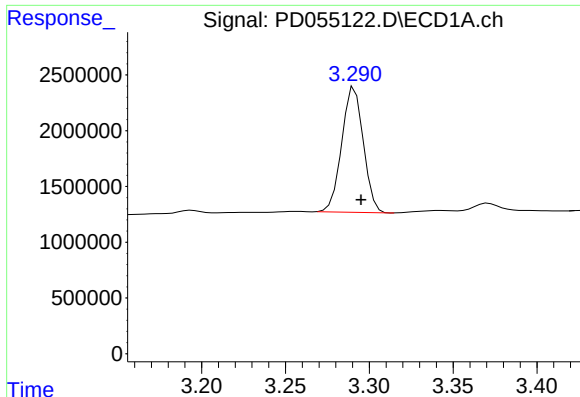
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055122.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 01:50
Operator : SG\AJ
Sample : K5026-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 07:34:54 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

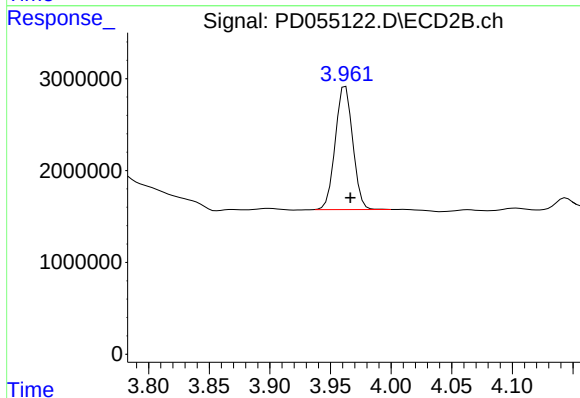




#1 Tetrachloro-m-xylene

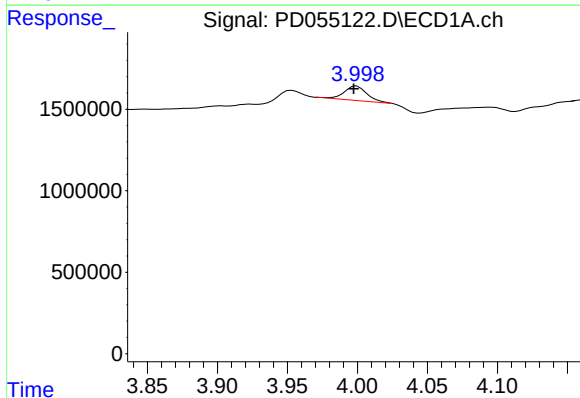
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 10029524
Conc: 13.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



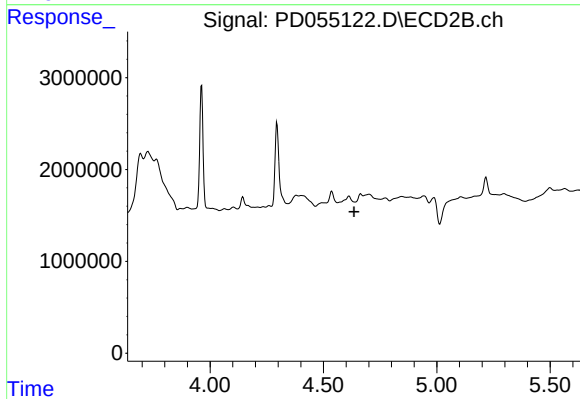
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 13461084
Conc: 13.12 ng/ml



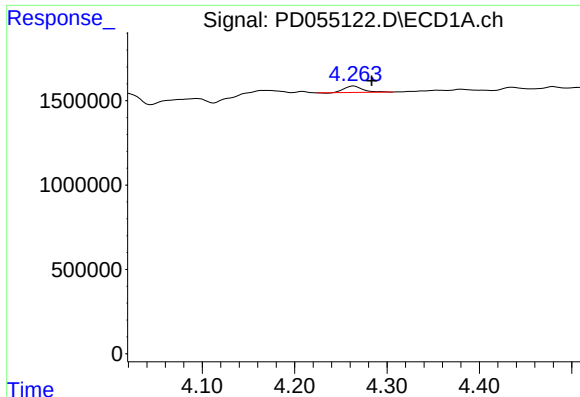
#3 gamma-BHC (Lindane)

R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 960975
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

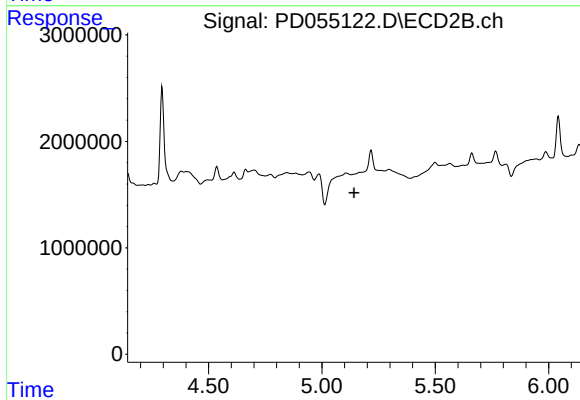
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#4 Heptachlor

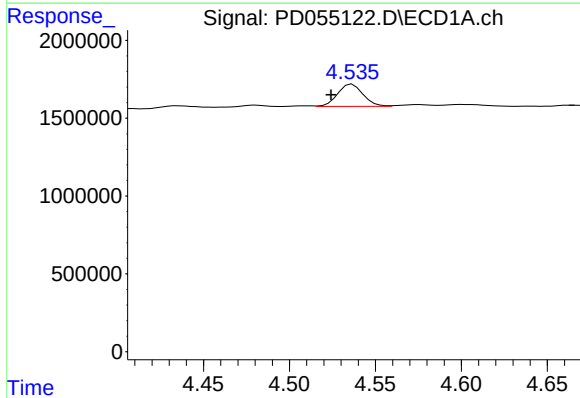
R.T.: 4.264 min
Delta R.T.: -0.019 min
Response: 522490
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



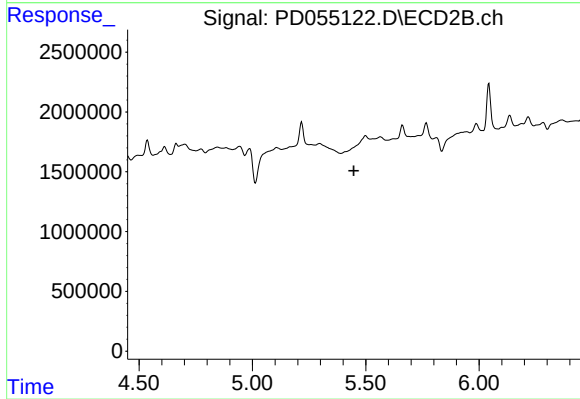
#4 Heptachlor

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



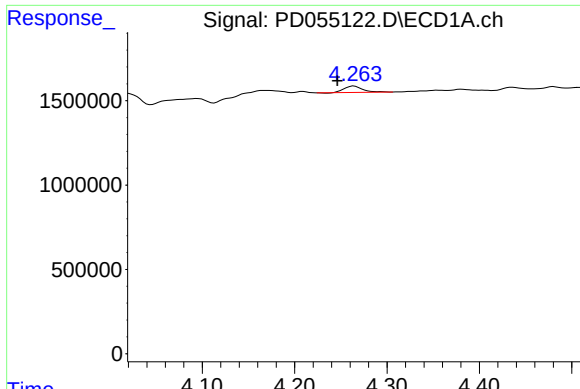
#5 Aldrin

R.T.: 4.537 min
Delta R.T.: 0.012 min
Response: 1464641
Conc: 1.50 ng/ml



#5 Aldrin

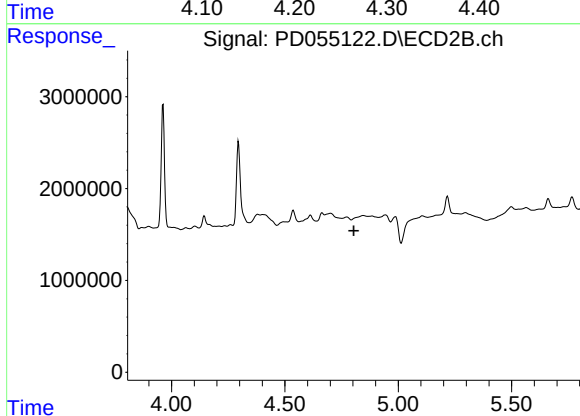
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#6 beta-BHC

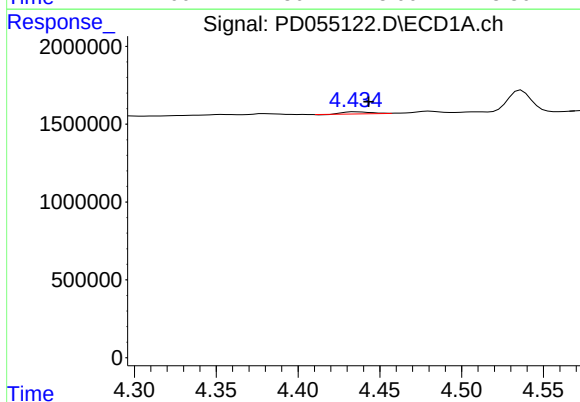
R.T.: 4.264 min
Delta R.T.: 0.018 min
Response: 522490
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



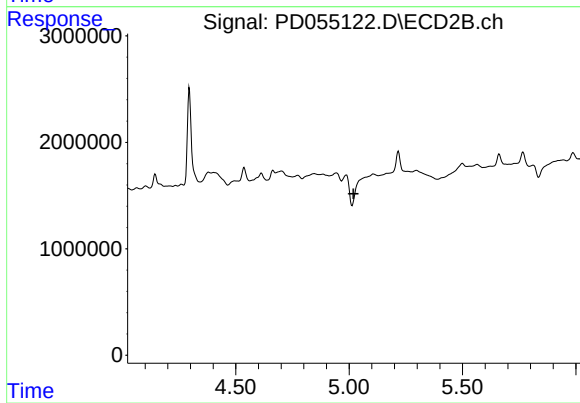
#6 beta-BHC

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



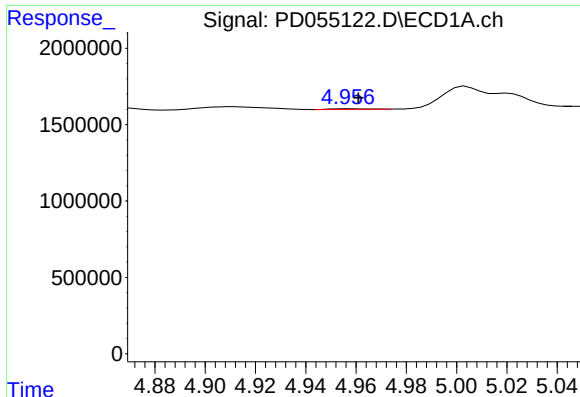
#7 delta-BHC

R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 151668
Conc: 0.14 ng/ml



#7 delta-BHC

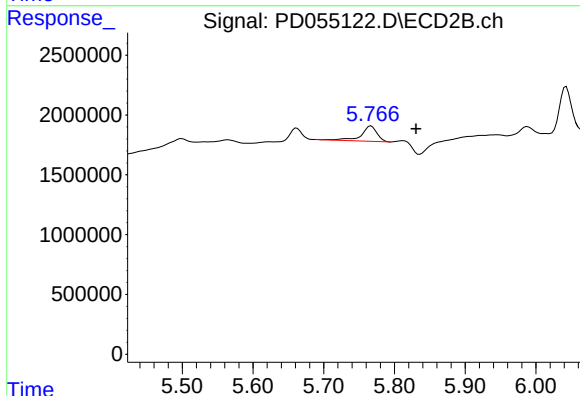
R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

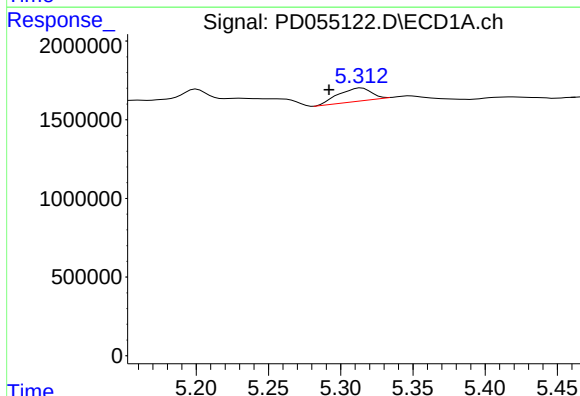
R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 36464
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0B04



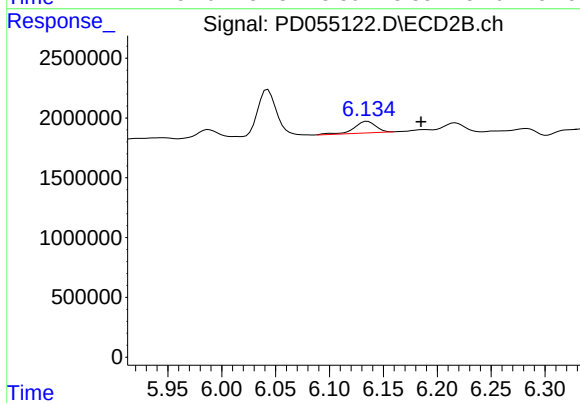
#8 Heptachlor epoxide

R.T.: 5.767 min
Delta R.T.: -0.064 min
Response: 1996325
Conc: 1.52 ng/ml



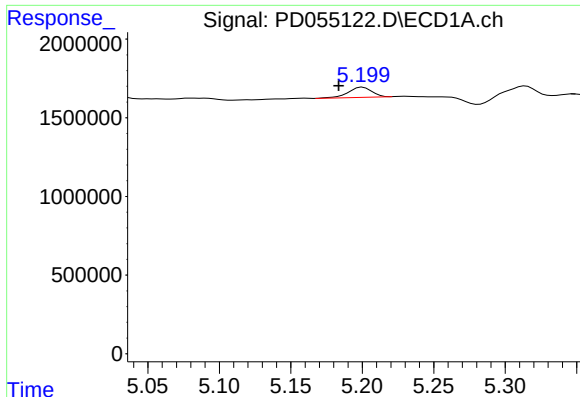
#9 Endosulfan I

R.T.: 5.314 min
Delta R.T.: 0.023 min
Response: 1322788
Conc: 1.49 ng/ml



#9 Endosulfan I

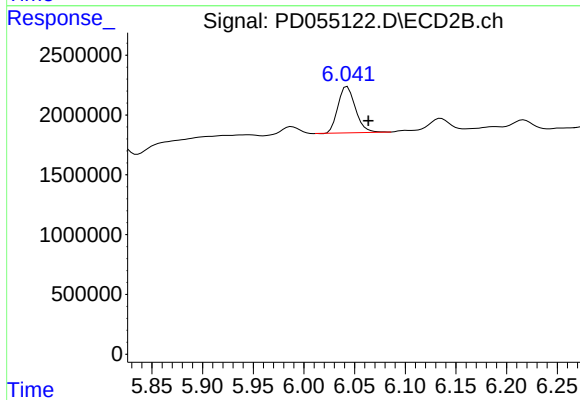
R.T.: 6.135 min
Delta R.T.: -0.050 min
Response: 1357363
Conc: 1.08 ng/ml



#10 trans-Chlordane

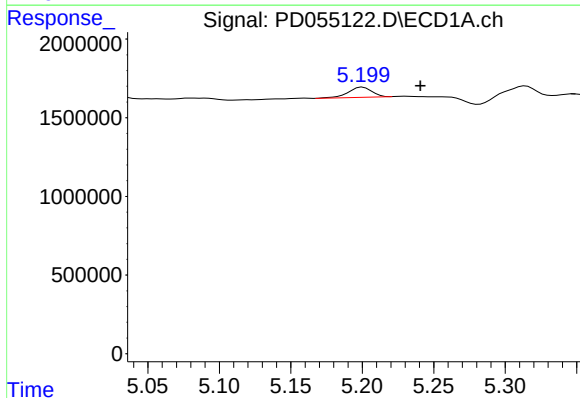
R.T.: 5.200 min
Delta R.T.: 0.017 min
Response: 742167
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



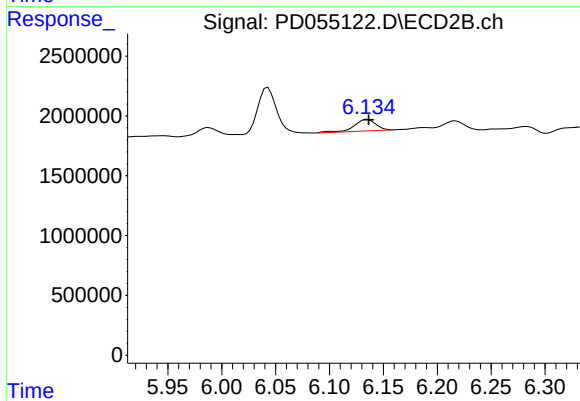
#10 trans-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.021 min
Response: 4647529
Conc: 3.43 ng/ml



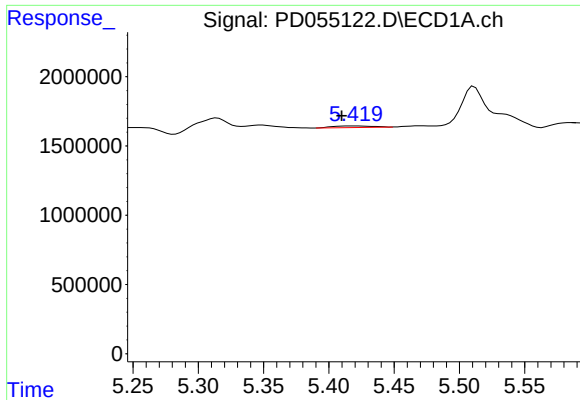
#11 cis-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.040 min
Response: 742167
Conc: 0.81 ng/ml



#11 cis-Chlordane

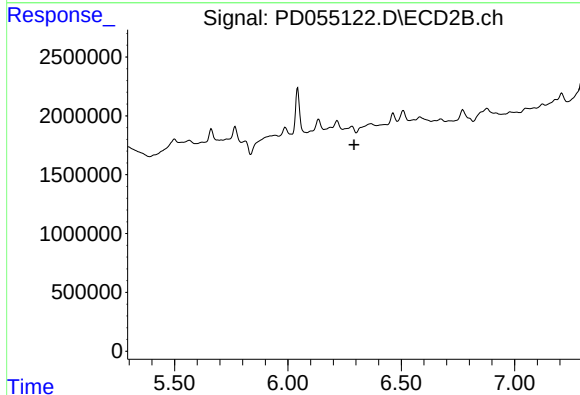
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 1357363
Conc: 1.03 ng/ml



#12 4,4'-DDE

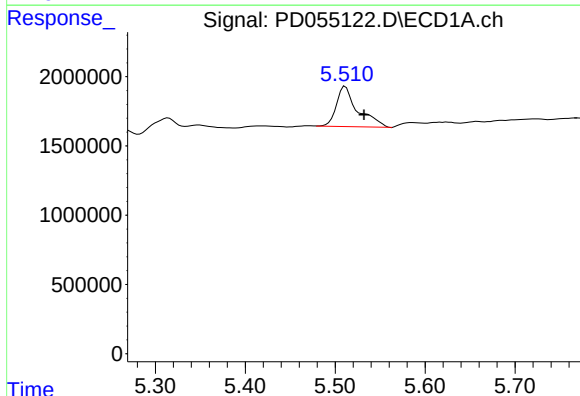
R.T.: 5.420 min
Delta R.T.: 0.010 min
Response: 244549
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



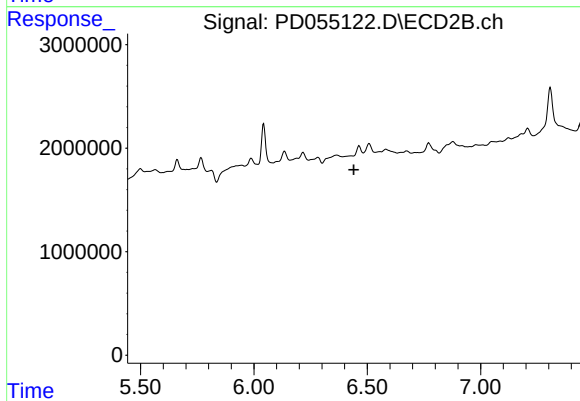
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.293 min
Response: 0
Conc: N.D.



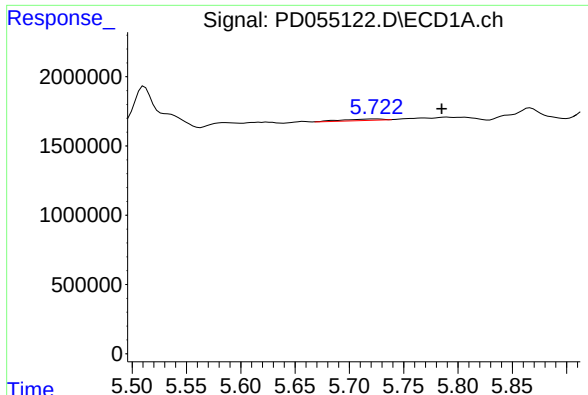
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.021 min
Response: 4768133
Conc: 4.84 ng/ml



#13 Dieldrin

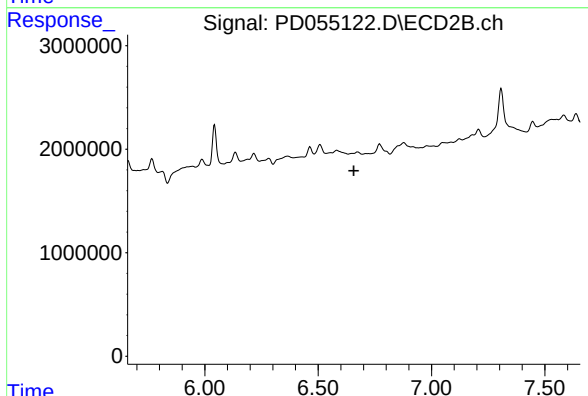
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#14 Endrin

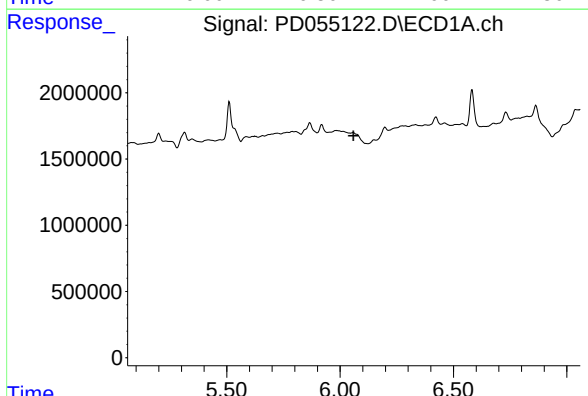
R.T.: 5.724 min
Delta R.T.: -0.061 min
Response: 261697
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



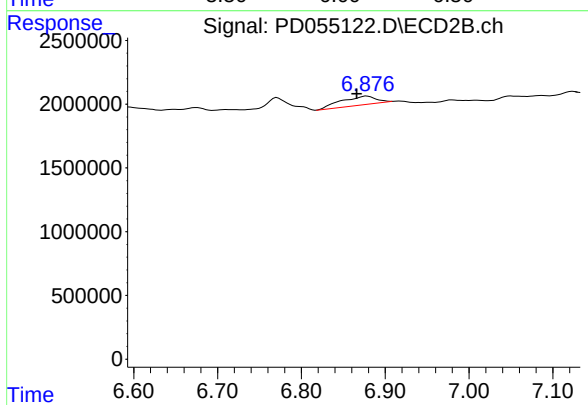
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



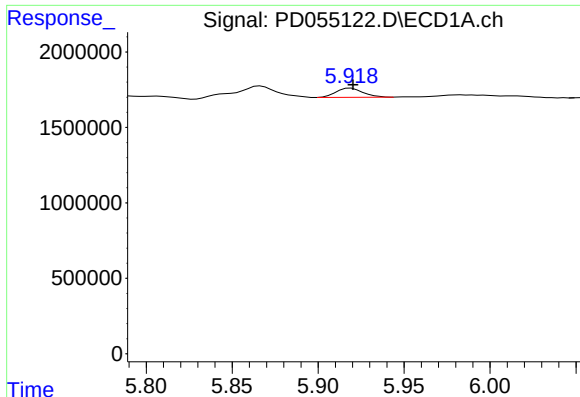
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.059 min
Response: 0
Conc: N.D.



#15 Endosulfan II

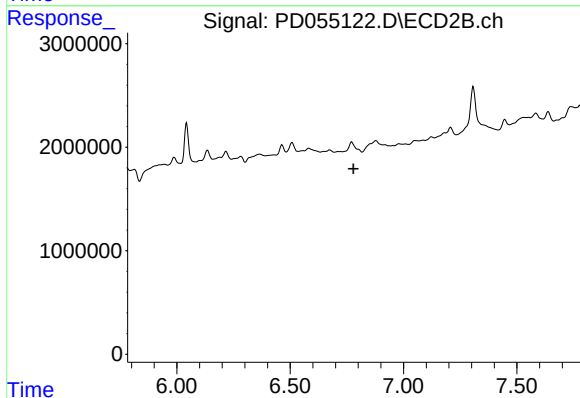
R.T.: 6.878 min
Delta R.T.: 0.012 min
Response: 1981095
Conc: 1.56 ng/ml



#16 4,4'-DDD

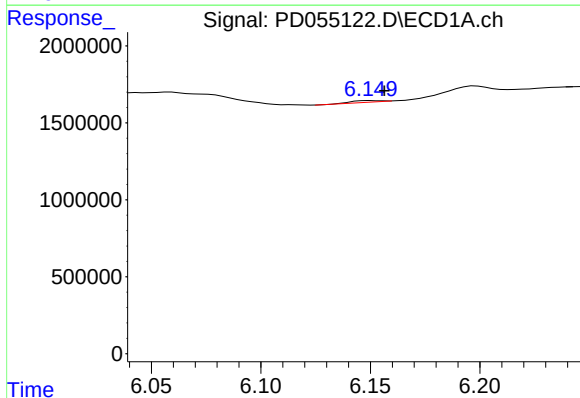
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 663841
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



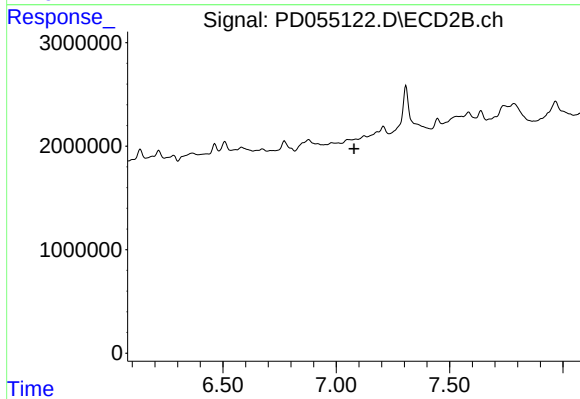
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



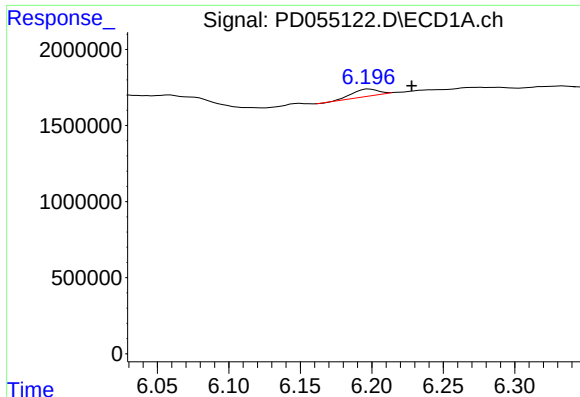
#17 4,4'-DDT

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 83863
Conc: 0.13 ng/ml



#17 4,4'-DDT

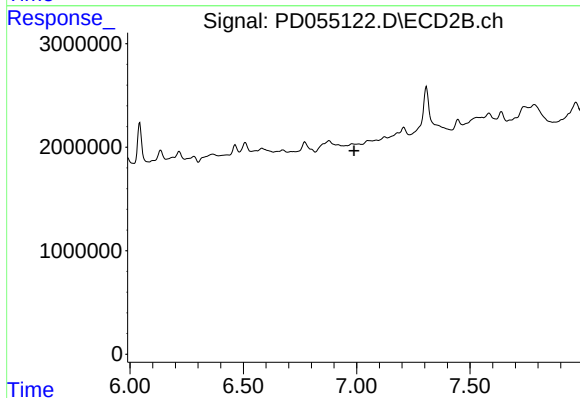
R.T.: 0.000 min
Exp R.T. : 7.078 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

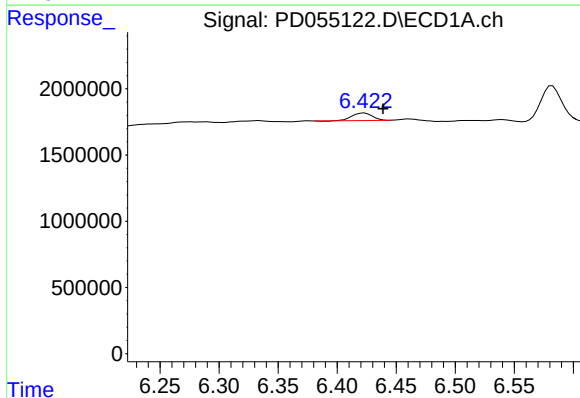
R.T.: 6.198 min
Delta R.T.: -0.030 min
Response: 555348
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



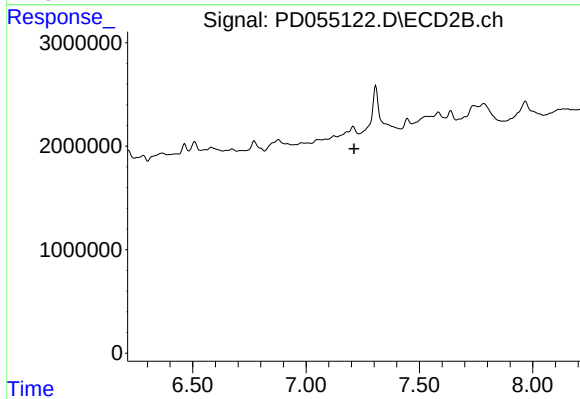
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



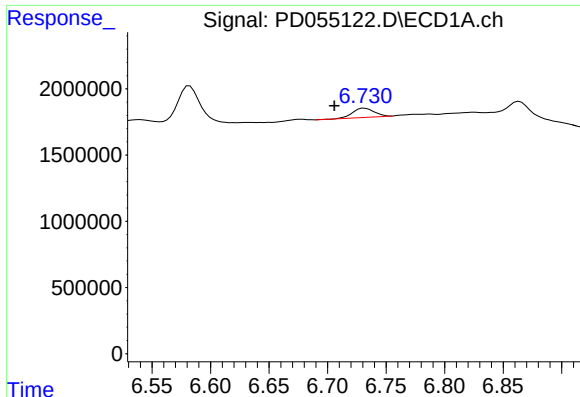
#19 Endosulfan Sulfate

R.T.: 6.423 min
Delta R.T.: -0.016 min
Response: 668315
Conc: 0.82 ng/ml



#19 Endosulfan Sulfate

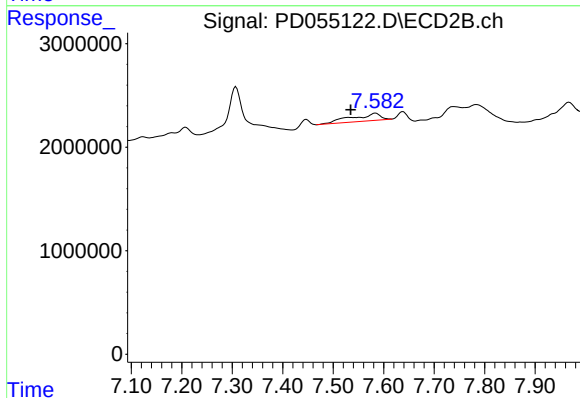
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#20 Methoxychlor

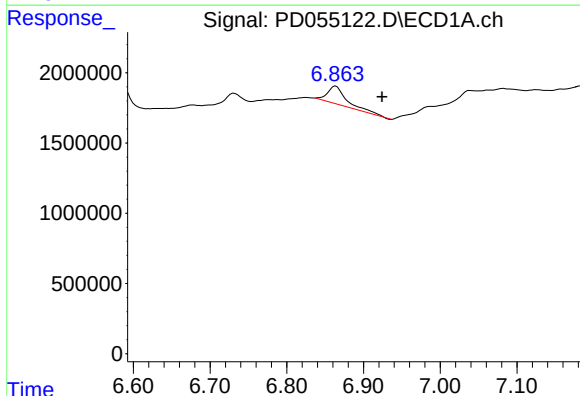
R.T.: 6.732 min
Delta R.T.: 0.026 min
Response: 886458
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



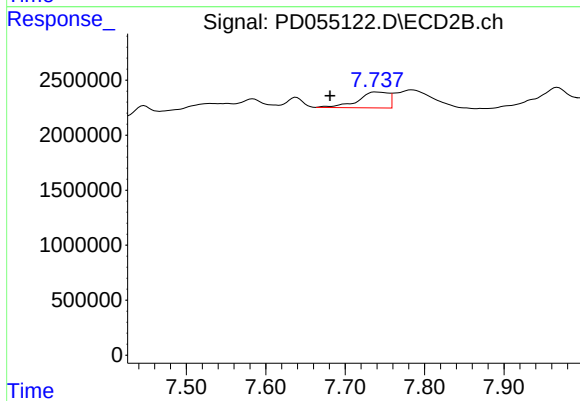
#20 Methoxychlor

R.T.: 7.584 min
Delta R.T.: 0.049 min
Response: 2820036
Conc: 4.52 ng/ml



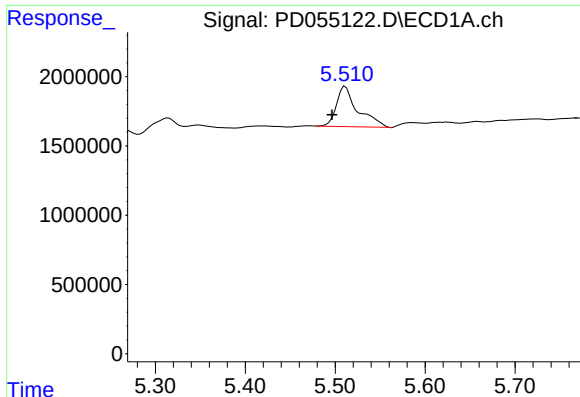
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.060 min
Response: 2297615
Conc: 2.54 ng/ml



#21 Endrin ketone

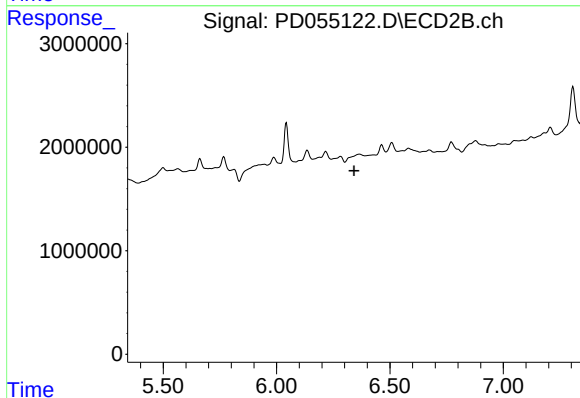
R.T.: 7.739 min
Delta R.T.: 0.057 min
Response: 3834793
Conc: 2.91 ng/ml



#22 Toxaphene-1

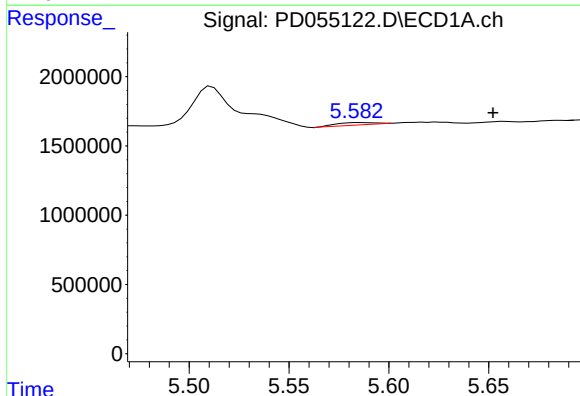
R.T.: 5.511 min
Delta R.T.: 0.015 min
Response: 4768133
Conc: 852.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



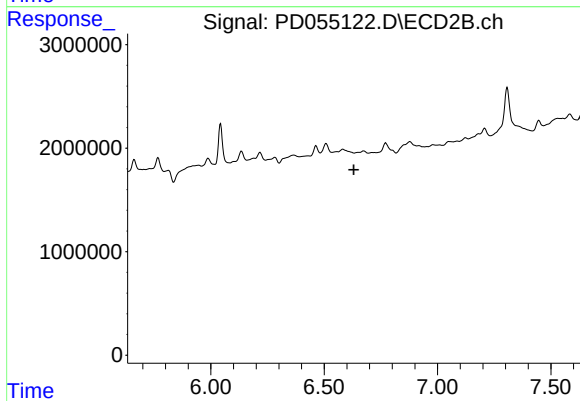
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



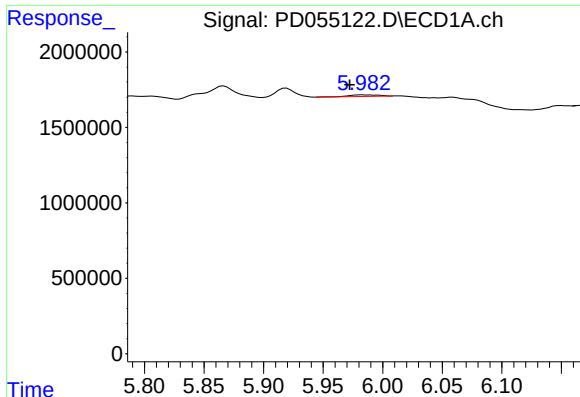
#23 Toxaphene-2

R.T.: 5.586 min
Delta R.T.: -0.066 min
Response: 235100
Conc: 40.57 ng/ml



#23 Toxaphene-2

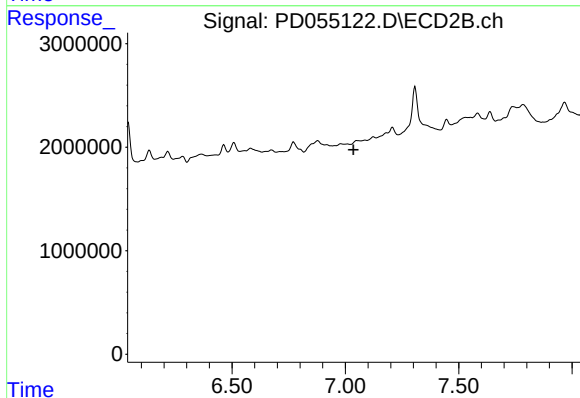
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

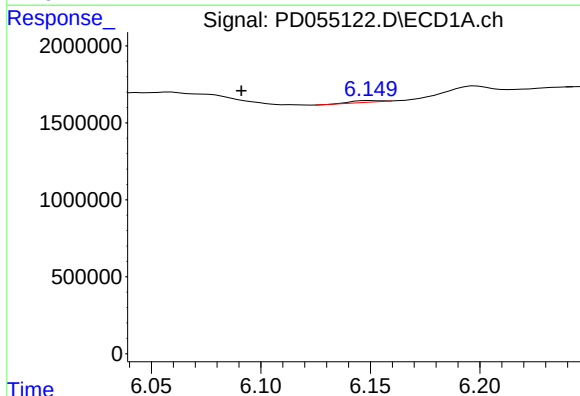
R.T.: 5.983 min
Delta R.T.: 0.011 min
Response: 168383
Conc: 33.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



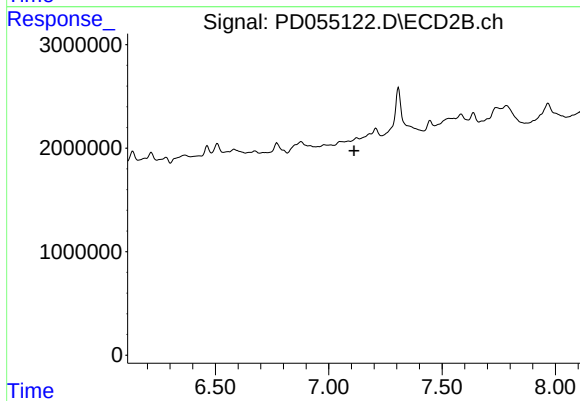
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.



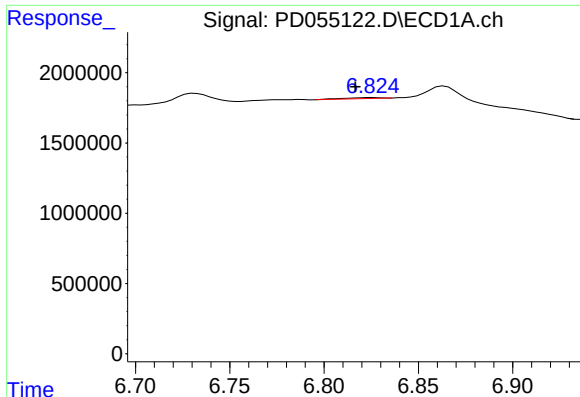
#25 Toxaphene-4

R.T.: 6.150 min
Delta R.T.: 0.059 min
Response: 83863
Conc: 5.54 ng/ml



#25 Toxaphene-4

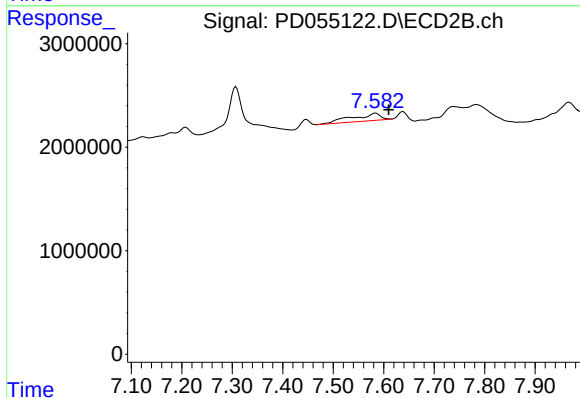
R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

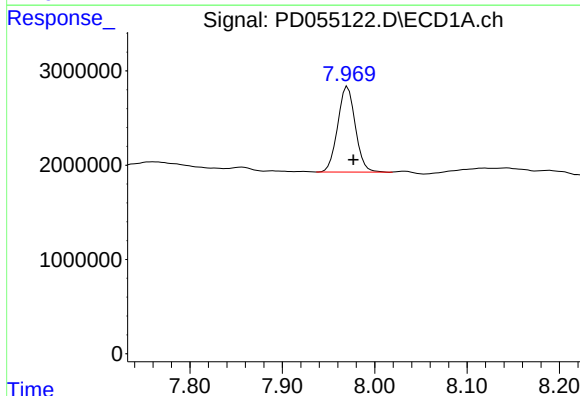
R.T.: 6.826 min
Delta R.T.: 0.009 min
Response: 107895
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B04



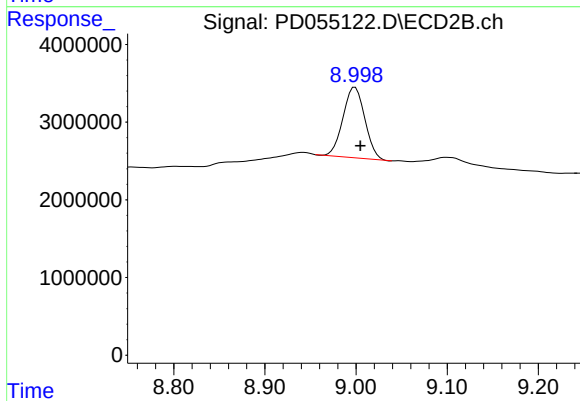
#26 Toxaphene-5

R.T.: 7.584 min
Delta R.T.: -0.026 min
Response: 2820036
Conc: 171.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 11997310
Conc: 14.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: -0.006 min
Response: 15137760
Conc: 12.99 ng/ml