

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
 Data File : PD055120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 01:21
 Operator : SG\AJ
 Sample : K5026-14
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 04:24:27 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

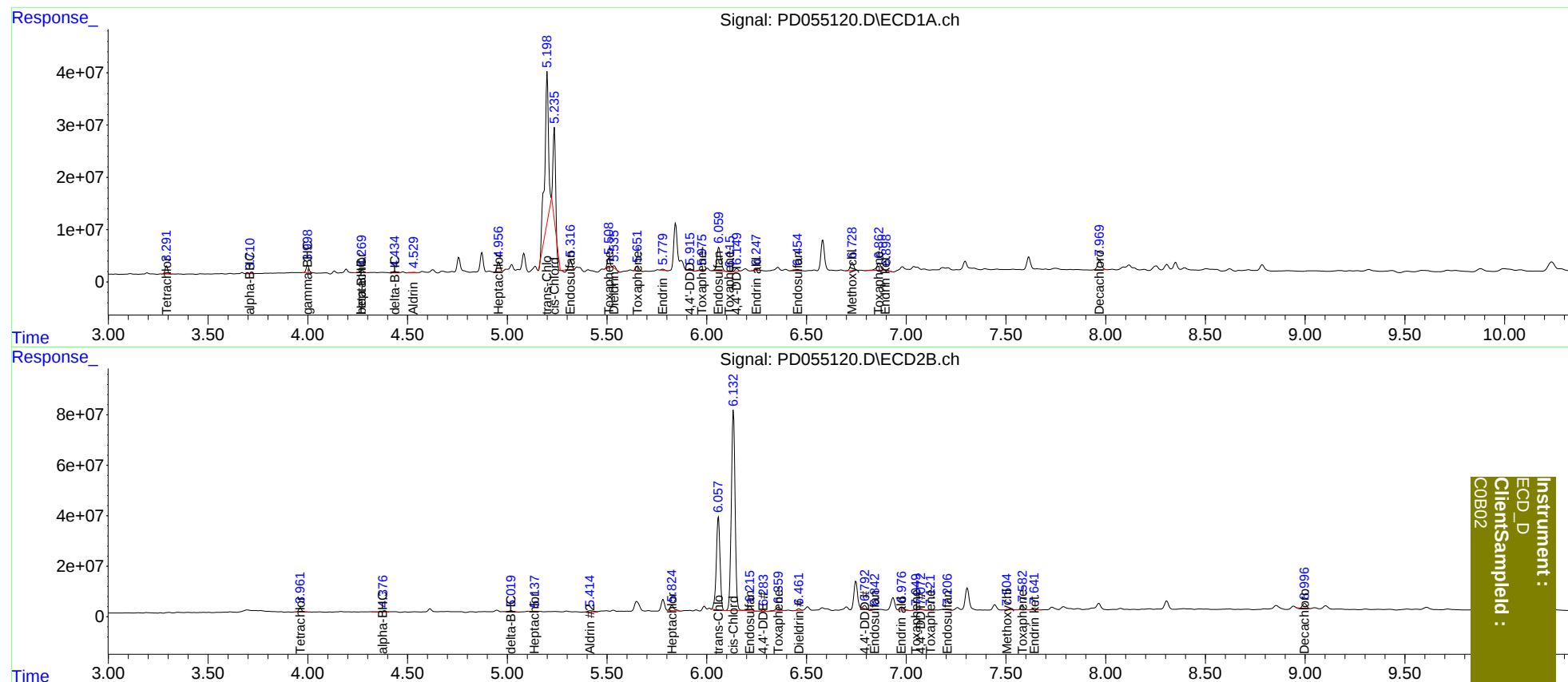
System Monitoring Compounds							
1)	SA Tetrachlo...	3.292	3.963	14300897	16734468	18.798	16.307
27)	SA Decachlor...	7.970	8.998	25720045	25113999	30.525	21.556 #
Target Compounds							
2)	A alpha-BHC	3.711	4.377	271833	6558088	0.245	4.549 #
3)	MA gamma-BHC...	4.000	0.000	13993415	0	13.050	N.D. #
4)	MA Heptachlor	4.270	5.138	6209562	924318	6.712	0.656 #
5)	MB Aldrin	4.531	5.416f	2587388	12618390	2.659	9.545 #
6)	B beta-BHC	4.270	4.817	6209562	-600104	13.273	N.D. #
7)	B delta-BHC	4.436	5.020	4182483	4334239	3.908	2.987
8)	B Heptachlo...	4.957	5.826	19859735	28427052	21.643	21.617
9)	A Endosulfan I	5.317	6.217	13999180	25875054	15.773	20.509 #
10)	B trans-Chl...	5.200	6.059	370.4E6	477.0E6	392.109	351.913
11)	B cis-Chlor...	5.236	6.134	142.3E6	1034.5E6	155.443	785.415 #
13)	MA Dieldrin	5.535	6.462	3349120	6840606	3.402	4.902 #
15)	B Endosulfa...	6.061	6.844	62724432	1687044	72.003	1.327 #
16)	A 4,4'-DDD	5.917	6.792	3383469	14068552	4.665	12.962 #
17)	MA 4,4'-DDT	6.151	7.074	5893171	4111517	8.842	3.756 #
18)	B Endrin al...	6.248	6.977	1983077	16396640	2.726	15.819 #
19)	B Endosulfa...	6.456	7.207	4162462	2684168	5.128	2.260 #
20)	A Methoxychlor	6.730	7.506	18697321	3429619	52.734	5.498 #
21)	B Endrin ke...	6.898	7.642f	1353019	8475565	1.498	6.431 #
22)	Toxaphene-1	5.509	6.360	17166507	25626973	3068.600	3901.032 #
23)	Toxaphene-2	5.652	6.648	11207504	-3581879	1933.802	N.D. #
24)	Toxaphene-3	5.978	7.051	1922856	329010	384.909	26.837 #
25)	Toxaphene-4	6.114	7.122	305008	1204070	20.166	35.753 #
26)	Toxaphene-5	6.864	7.583	20290336	20048494	1096.887	1221.178

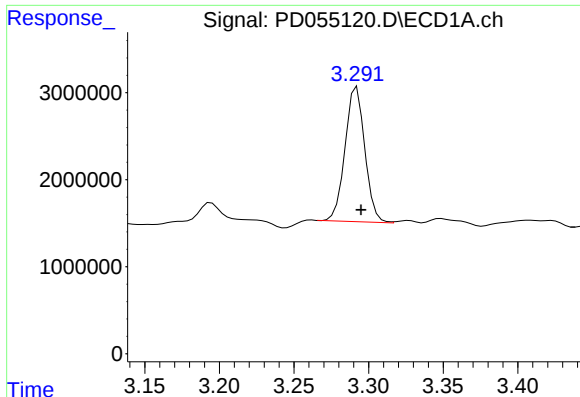
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 01:21
Operator : SG\AJ
Sample : K5026-14
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 04:24:27 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

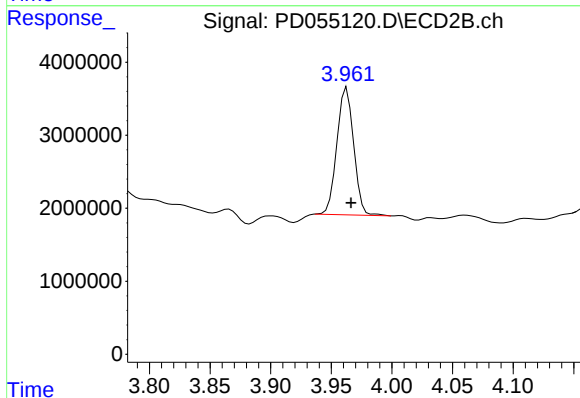




#1 Tetrachloro-m-xylene

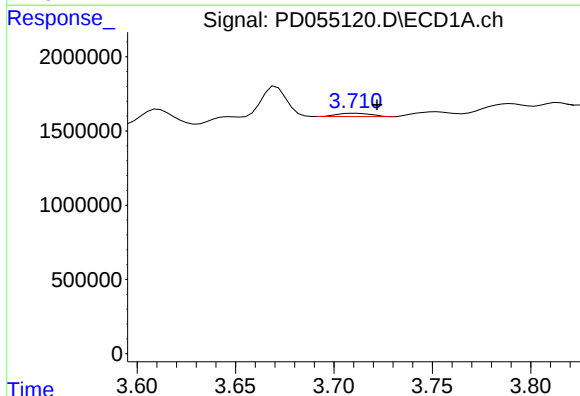
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 14300897
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02



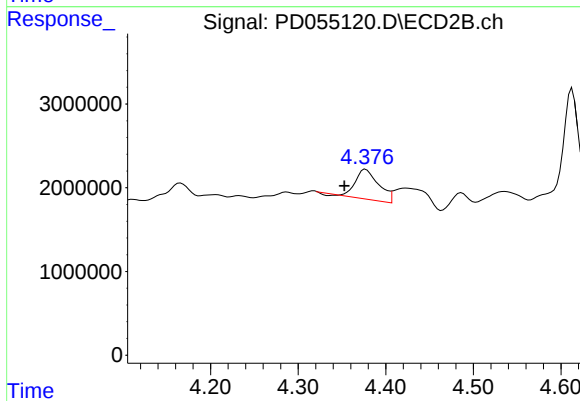
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 16734468
Conc: 16.31 ng/ml



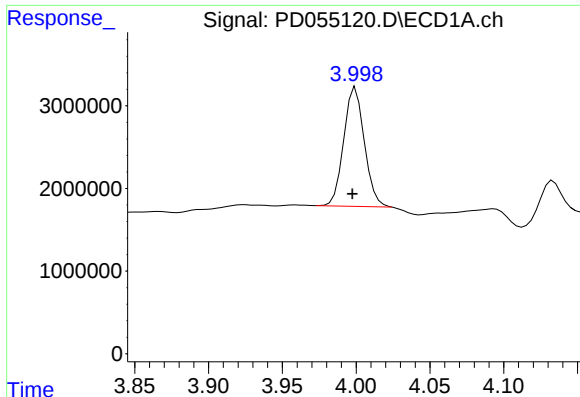
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.011 min
Response: 271833
Conc: 0.24 ng/ml



#2 alpha-BHC

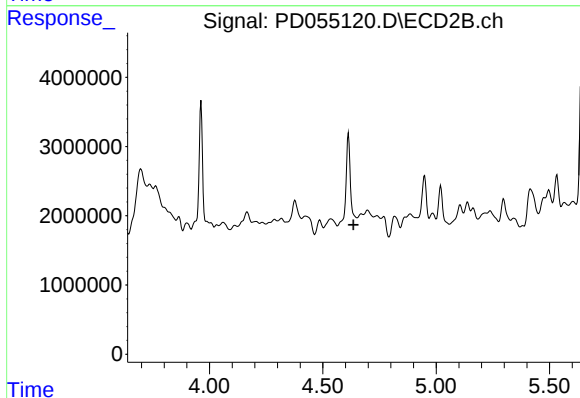
R.T.: 4.377 min
Delta R.T.: 0.024 min
Response: 6558088
Conc: 4.55 ng/ml



#3 gamma-BHC (Lindane)

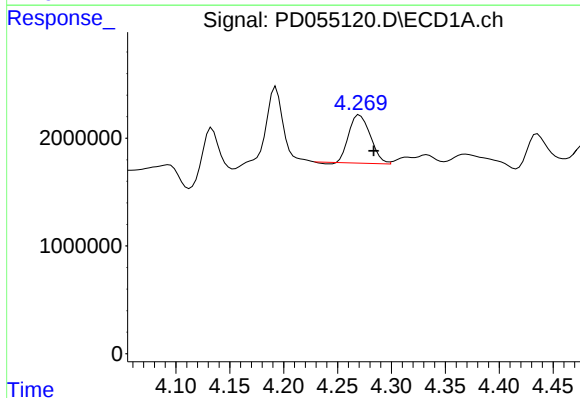
R.T.: 4.000 min
Delta R.T.: 0.002 min
Response: 13993415
Conc: 13.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02



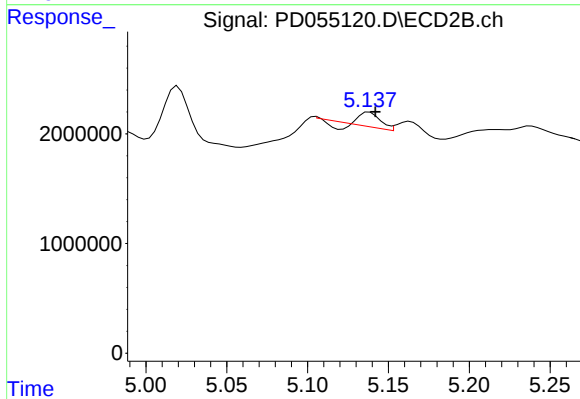
#3 gamma-BHC (Lindane)

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



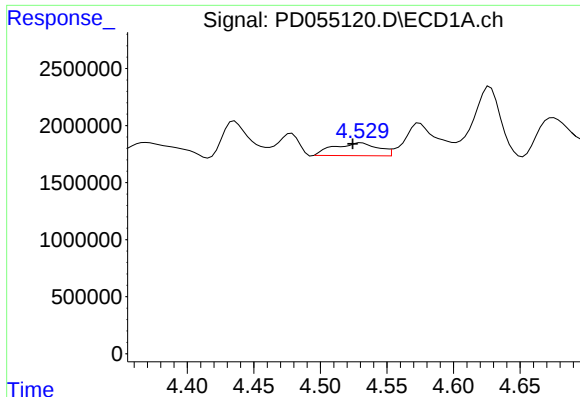
#4 Heptachlor

R.T.: 4.270 min
Delta R.T.: -0.013 min
Response: 6209562
Conc: 6.71 ng/ml



#4 Heptachlor

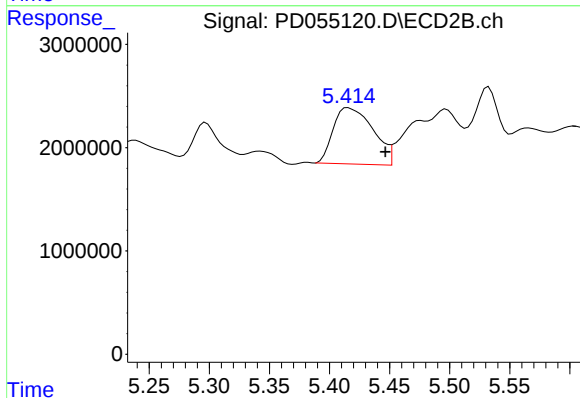
R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 924318
Conc: 0.66 ng/ml



#5 Aldrin

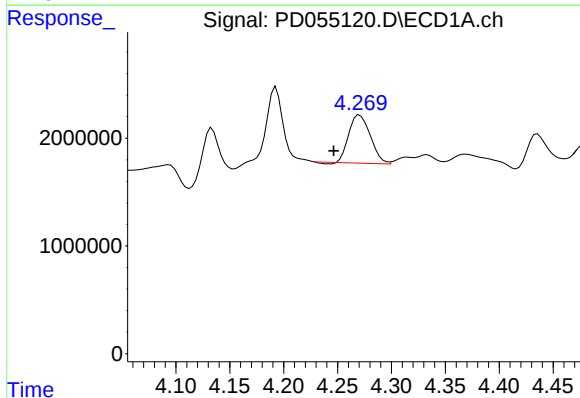
R.T.: 4.531 min
Delta R.T.: 0.007 min
Response: 2587388
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02



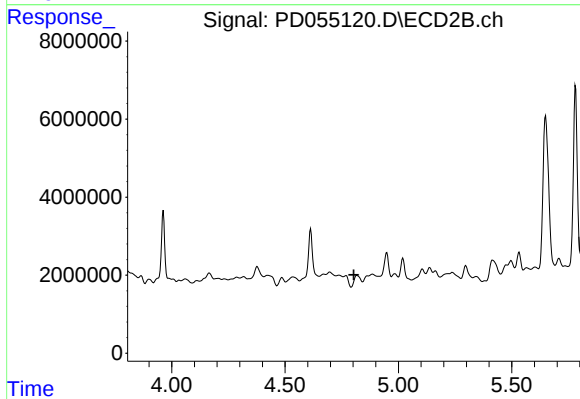
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.031 min
Response: 12618390
Conc: 9.54 ng/ml



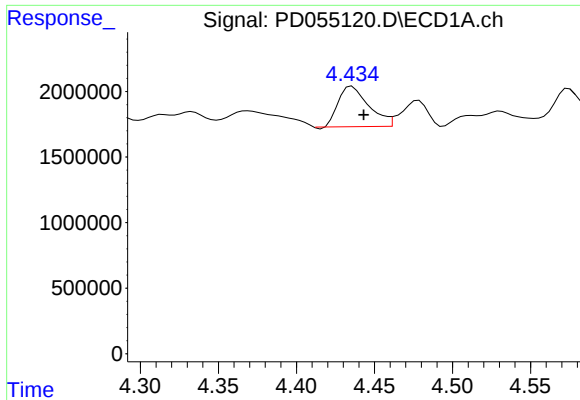
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.024 min
Response: 6209562
Conc: 13.27 ng/ml



#6 beta-BHC

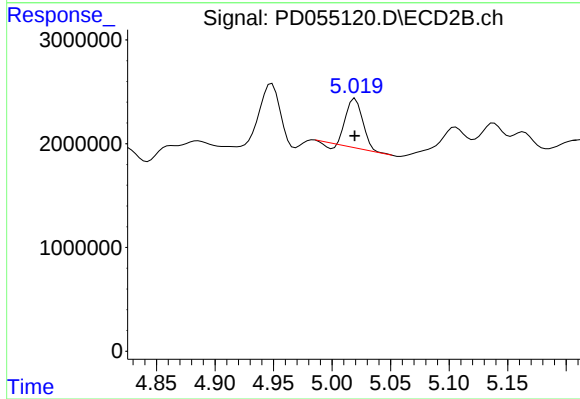
R.T.: 4.817 min
Delta R.T.: 0.013 min
Response: -600104
Conc: N.D.



#7 delta-BHC

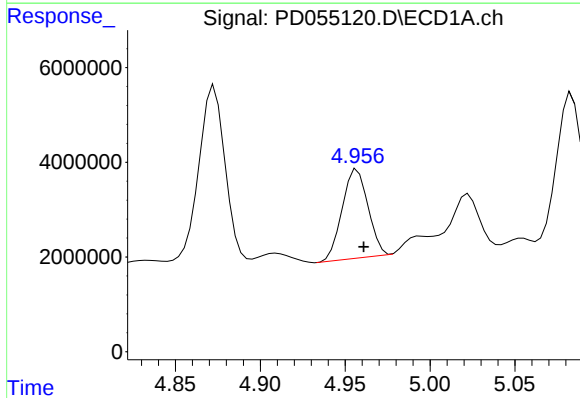
R.T.: 4.436 min
Delta R.T.: -0.007 min
Response: 4182483
Conc: 3.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02



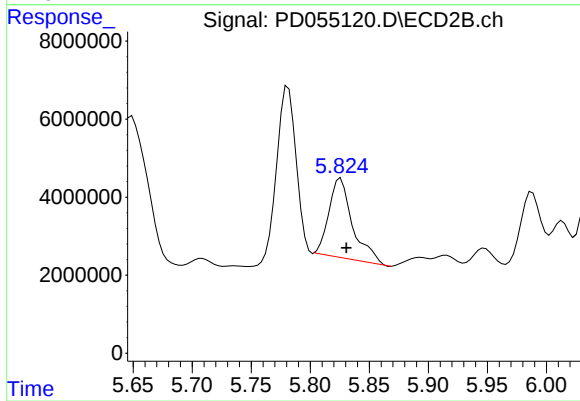
#7 delta-BHC

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 4334239
Conc: 2.99 ng/ml



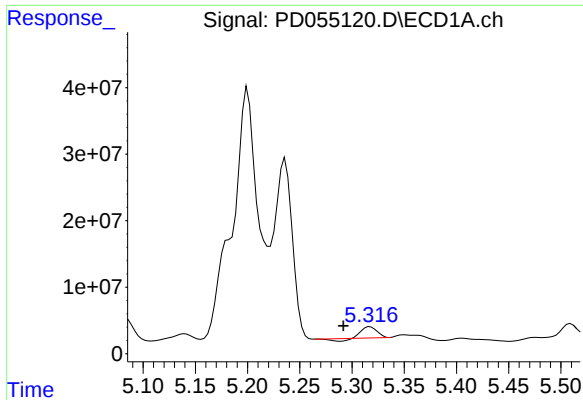
#8 Heptachlor epoxide

R.T.: 4.957 min
Delta R.T.: -0.004 min
Response: 19859735
Conc: 21.64 ng/ml



#8 Heptachlor epoxide

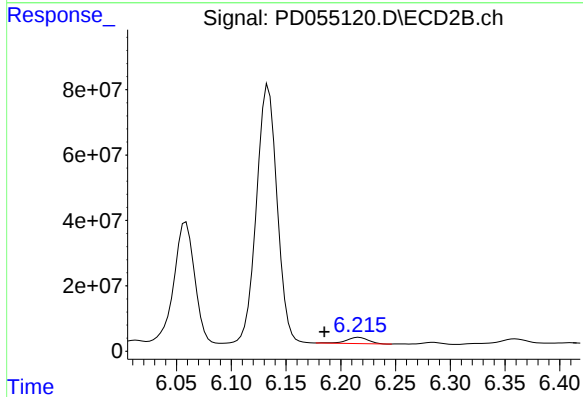
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 28427052
Conc: 21.62 ng/ml



#9 Endosulfan I

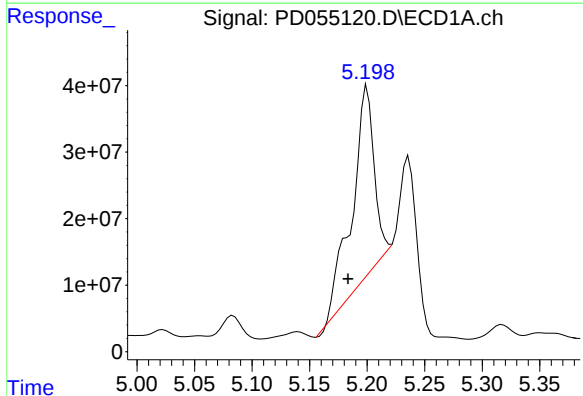
R.T.: 5.317 min
Delta R.T.: 0.026 min
Response: 13999180
Conc: 15.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02



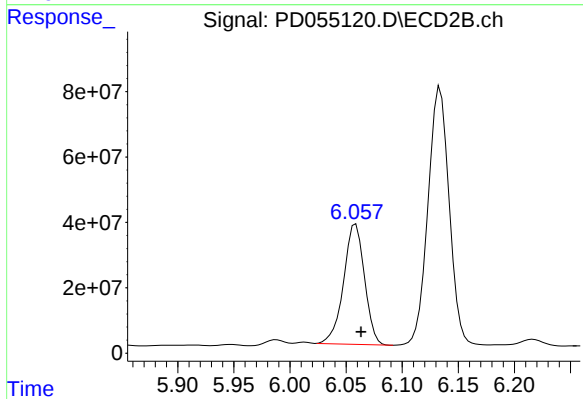
#9 Endosulfan I

R.T.: 6.217 min
Delta R.T.: 0.032 min
Response: 25875054
Conc: 20.51 ng/ml



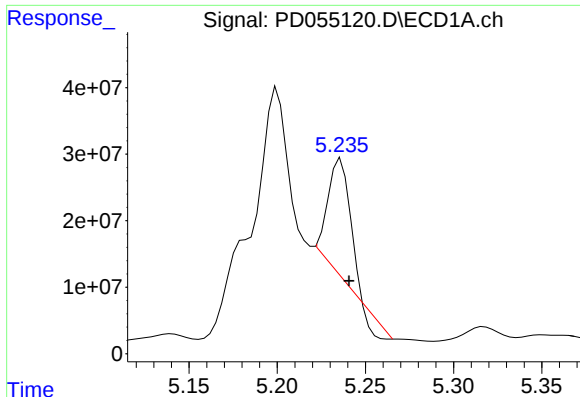
#10 trans-Chlordane

R.T.: 5.200 min
Delta R.T.: 0.017 min
Response: 370409217
Conc: 392.11 ng/ml



#10 trans-Chlordane

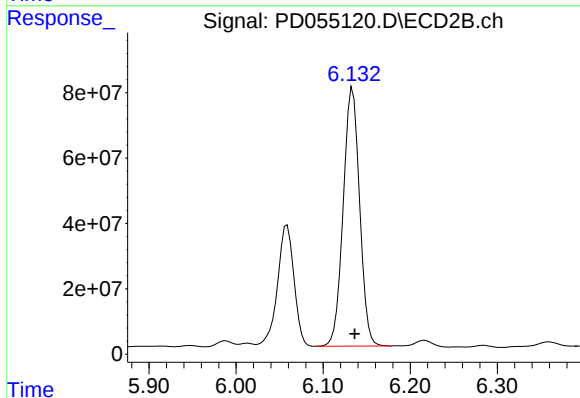
R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 476984784
Conc: 351.91 ng/ml



#11 cis-Chlordane

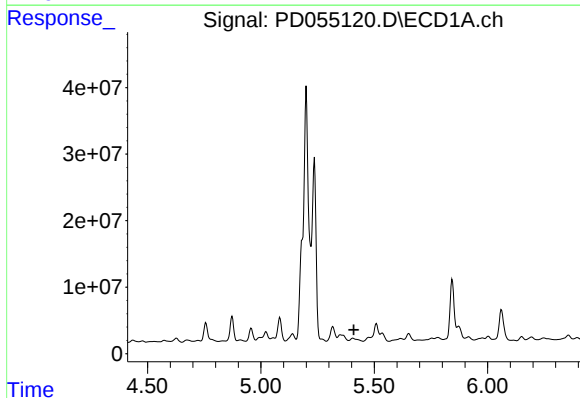
R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 142272852
Conc: 155.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02



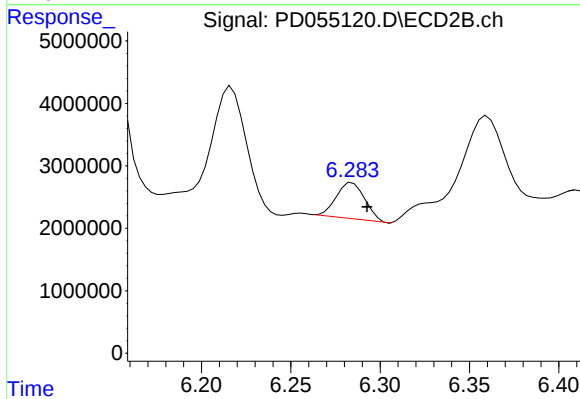
#11 cis-Chlordane

R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 1034500974
Conc: 785.42 ng/ml



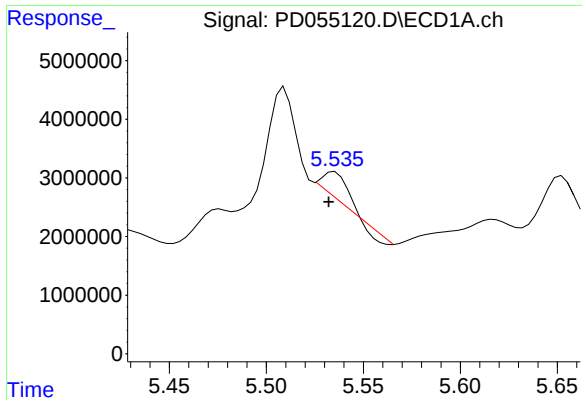
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: -5808281
Conc: N.D.



#12 4,4'-DDE

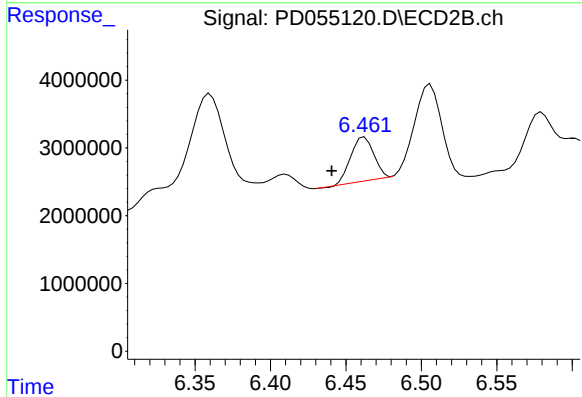
R.T.: 6.284 min
Delta R.T.: -0.008 min
Response: 6439919
Conc: 4.97 ng/ml



#13 Dieldrin

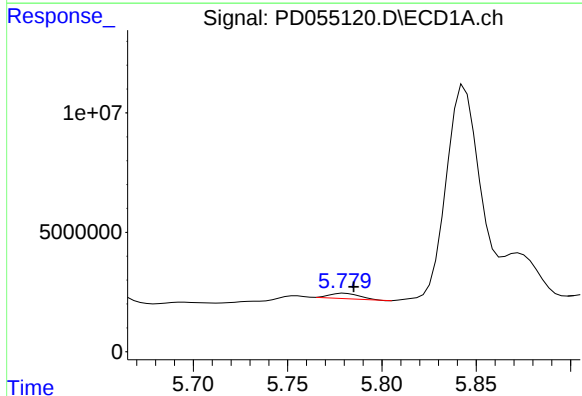
R.T.: 5.535 min
Delta R.T.: 0.003 min
Response: 3349120
Conc: 3.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02



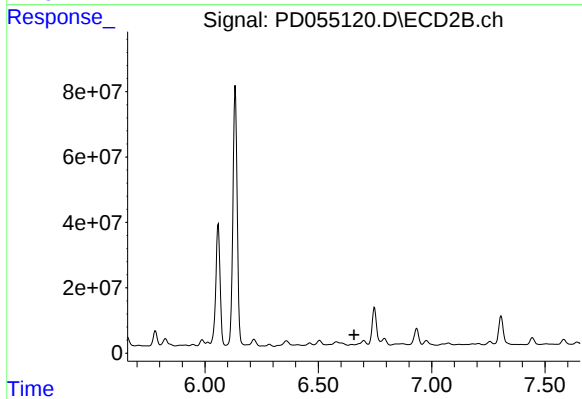
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: 0.022 min
Response: 6840606
Conc: 4.90 ng/ml



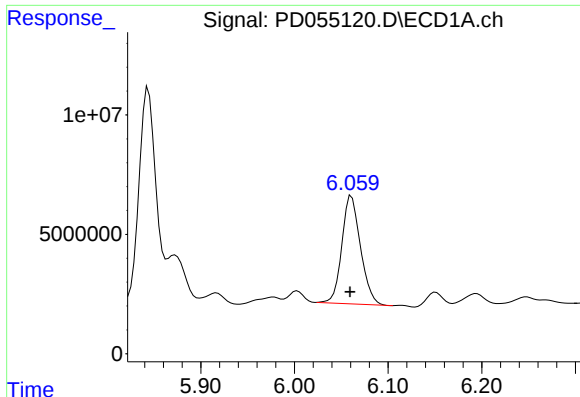
#14 Endrin

R.T.: 5.780 min
Delta R.T.: -0.005 min
Response: 2484975
Conc: 2.99 ng/ml



#14 Endrin

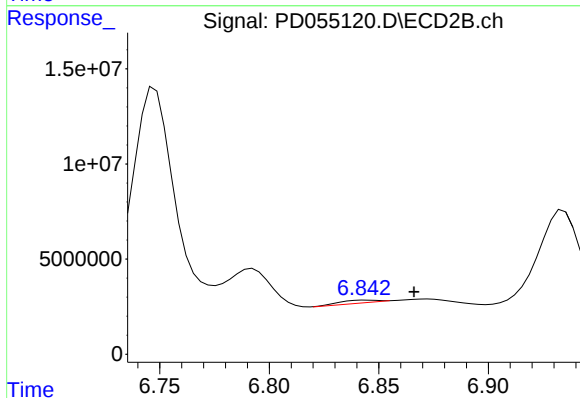
R.T.: 6.648 min
Delta R.T.: -0.009 min
Response: -3581879
Conc: N.D.



#15 Endosulfan II

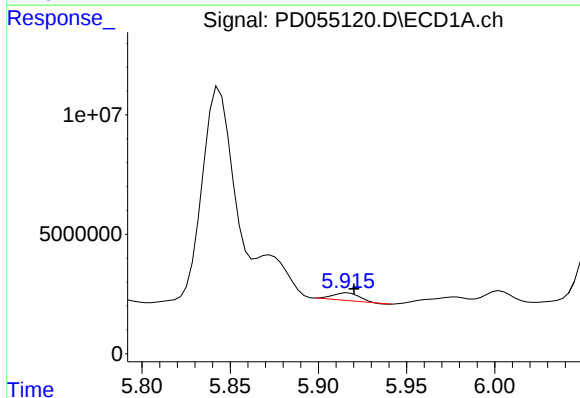
R.T.: 6.061 min
Delta R.T.: 0.001 min
Response: 62724432
Conc: 72.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02



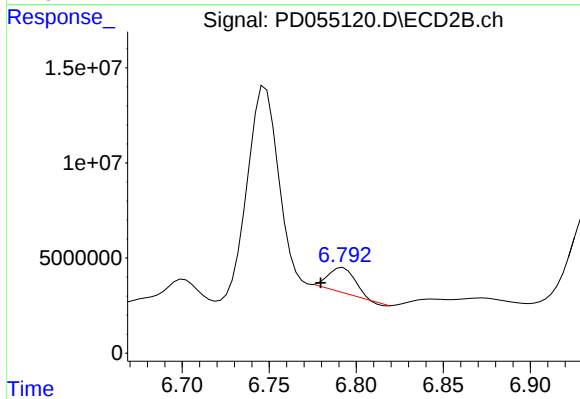
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.022 min
Response: 1687044
Conc: 1.33 ng/ml



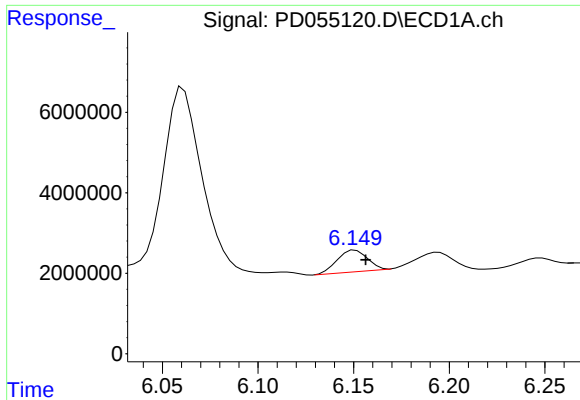
#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 3383469
Conc: 4.66 ng/ml



#16 4,4'-DDD

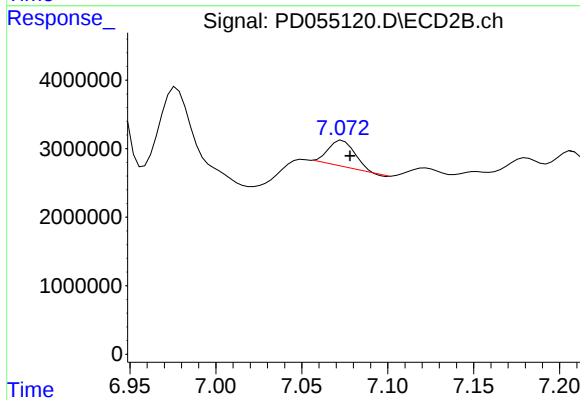
R.T.: 6.792 min
Delta R.T.: 0.013 min
Response: 14068552
Conc: 12.96 ng/ml



#17 4,4'-DDT

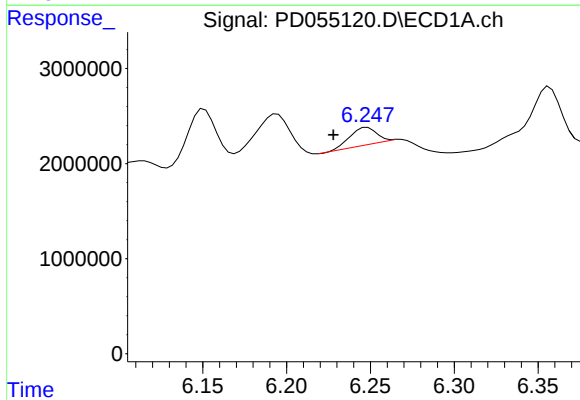
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 5893171
Conc: 8.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02



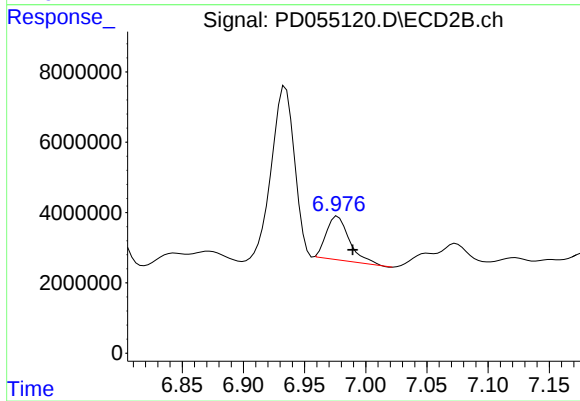
#17 4,4'-DDT

R.T.: 7.074 min
Delta R.T.: -0.004 min
Response: 4111517
Conc: 3.76 ng/ml



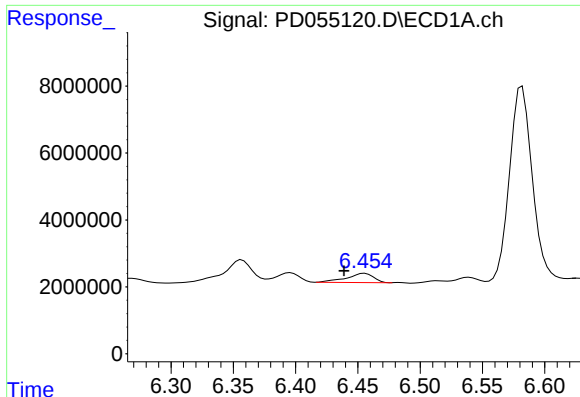
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: 0.020 min
Response: 1983077
Conc: 2.73 ng/ml



#18 Endrin aldehyde

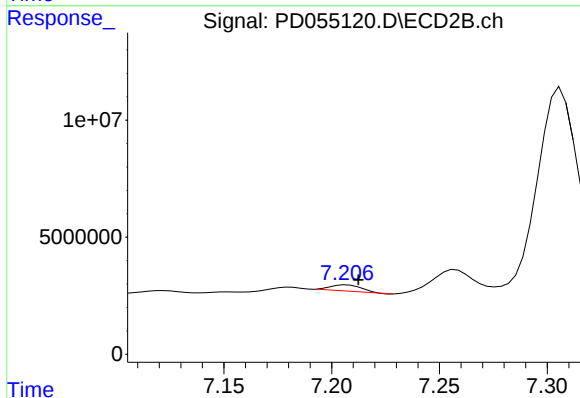
R.T.: 6.977 min
Delta R.T.: -0.012 min
Response: 16396640
Conc: 15.82 ng/ml



#19 Endosulfan Sulfate

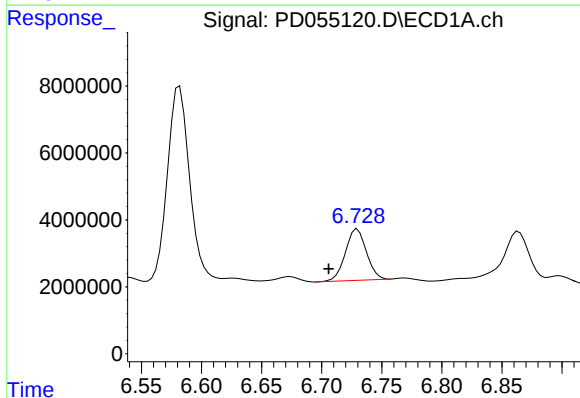
R.T.: 6.456 min
Delta R.T.: 0.017 min
Response: 4162462
Conc: 5.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02



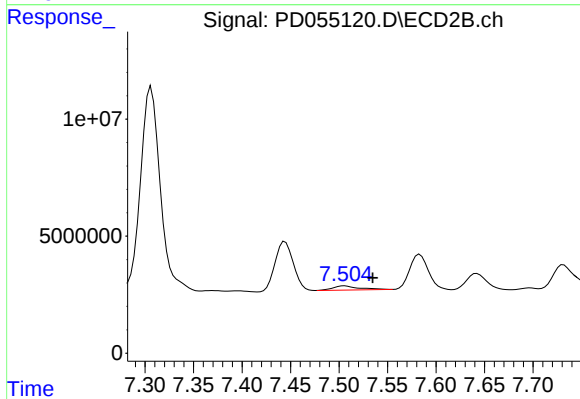
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 2684168
Conc: 2.26 ng/ml



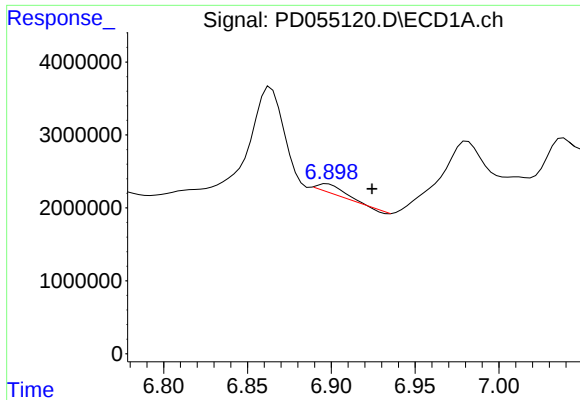
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.024 min
Response: 18697321
Conc: 52.73 ng/ml



#20 Methoxychlor

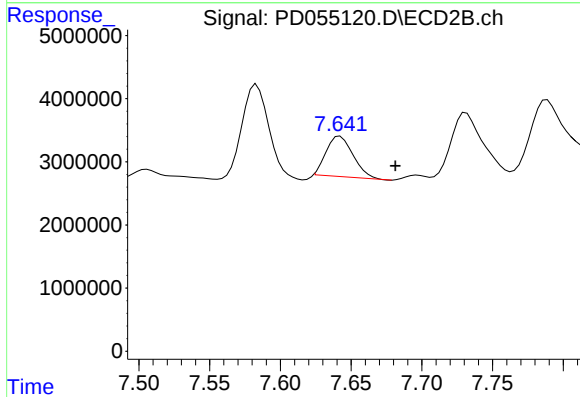
R.T.: 7.506 min
Delta R.T.: -0.029 min
Response: 3429619
Conc: 5.50 ng/ml



#21 Endrin ketone

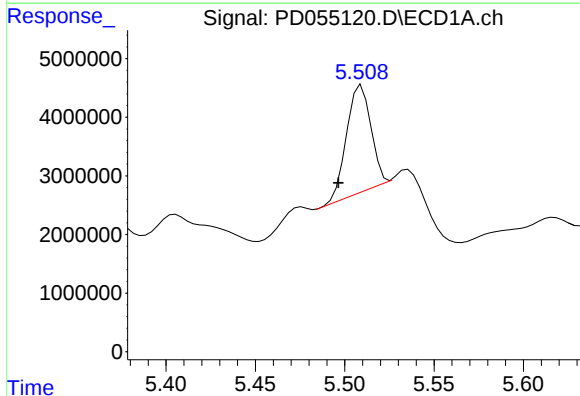
R.T.: 6.898 min
Delta R.T.: -0.027 min
Response: 1353019
Conc: 1.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02



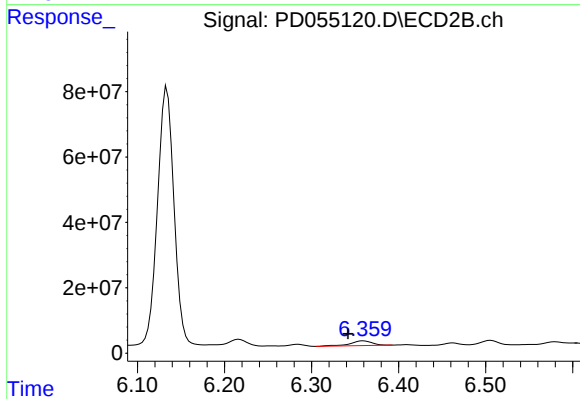
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.039 min
Response: 8475565
Conc: 6.43 ng/ml



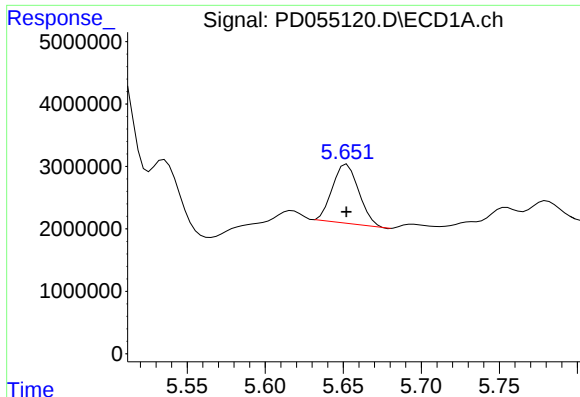
#22 Toxaphene-1

R.T.: 5.509 min
Delta R.T.: 0.013 min
Response: 17166507
Conc: 3068.60 ng/ml



#22 Toxaphene-1

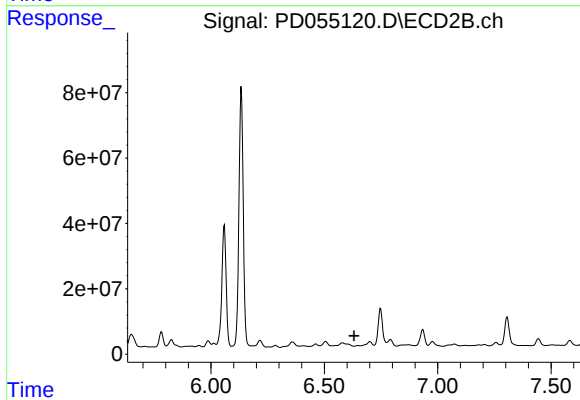
R.T.: 6.360 min
Delta R.T.: 0.018 min
Response: 25626973
Conc: 3901.03 ng/ml



#23 Toxaphene-2

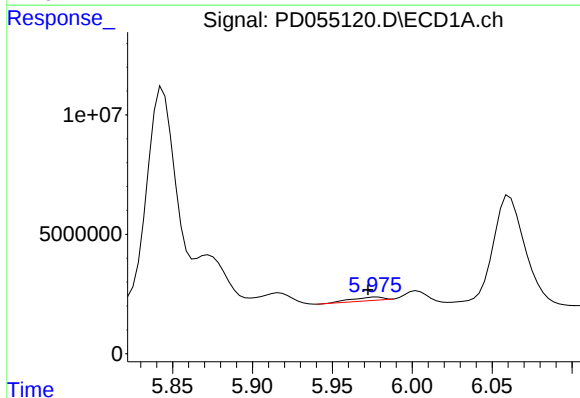
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 11207504
Conc: 1933.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02



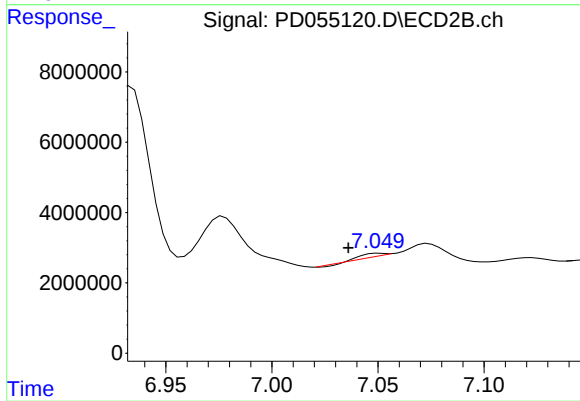
#23 Toxaphene-2

R.T.: 6.648 min
Delta R.T.: 0.018 min
Response: -3581879
Conc: N.D.



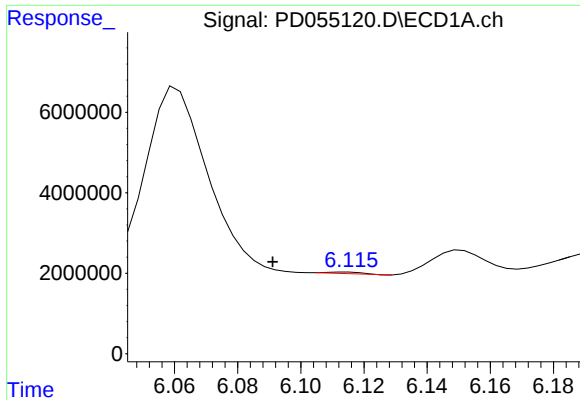
#24 Toxaphene-3

R.T.: 5.978 min
Delta R.T.: 0.006 min
Response: 1922856
Conc: 384.91 ng/ml



#24 Toxaphene-3

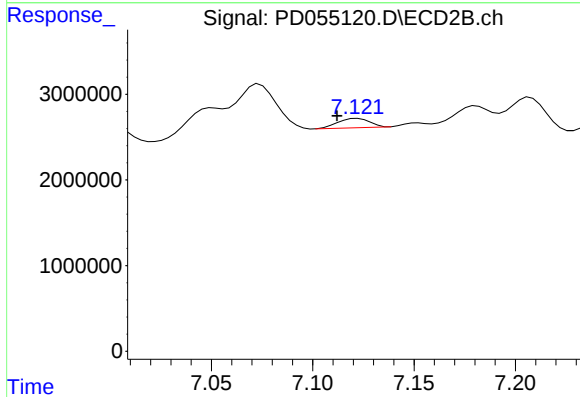
R.T.: 7.051 min
Delta R.T.: 0.015 min
Response: 329010
Conc: 26.84 ng/ml



#25 Toxaphene-4

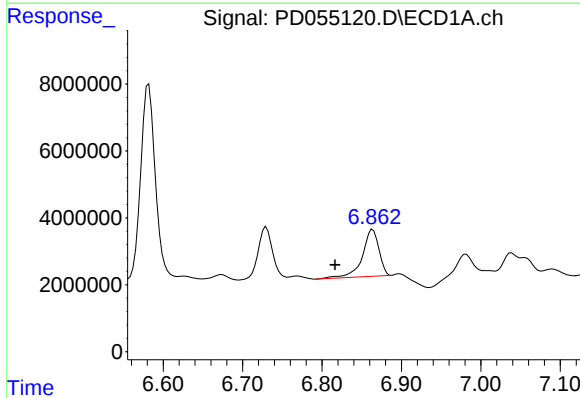
R.T.: 6.114 min
Delta R.T.: 0.023 min
Response: 305008
Conc: 20.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02



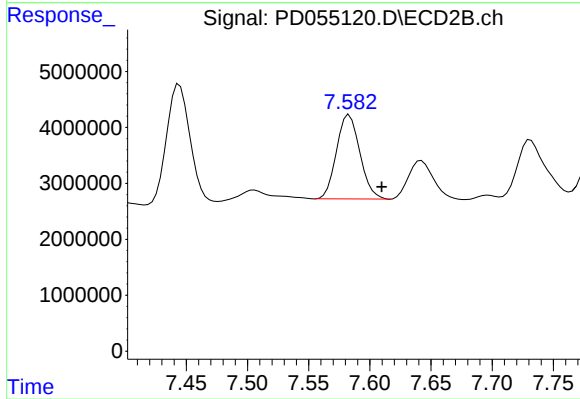
#25 Toxaphene-4

R.T.: 7.122 min
Delta R.T.: 0.010 min
Response: 1204070
Conc: 35.75 ng/ml



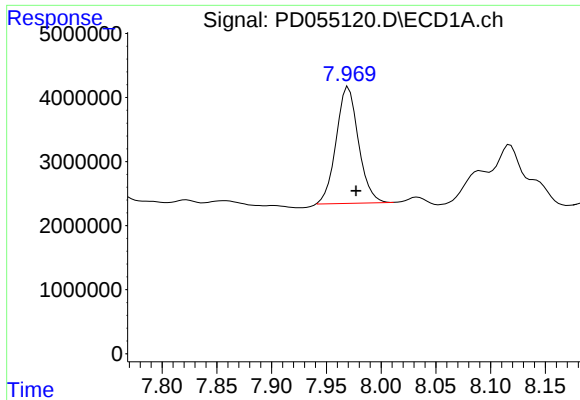
#26 Toxaphene-5

R.T.: 6.864 min
Delta R.T.: 0.047 min
Response: 20290336
Conc: 1096.89 ng/ml



#26 Toxaphene-5

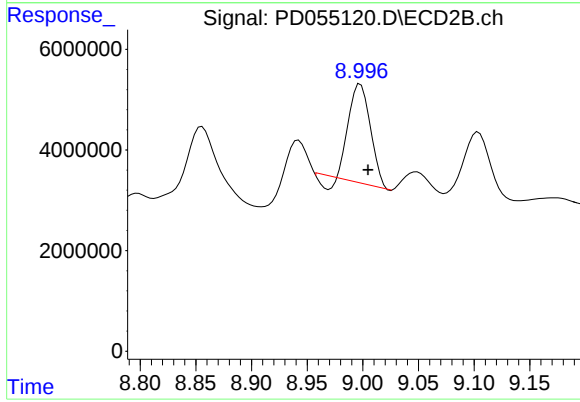
R.T.: 7.583 min
Delta R.T.: -0.027 min
Response: 20048494
Conc: 1221.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 25720045
Conc: 30.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0B02



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.007 min
Response: 25113999
Conc: 21.56 ng/ml