

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
 Data File : PD059670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2020 19:15
 Operator : DD\AJ
 Sample : L4184-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AQ5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 01:22:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 04:21:20 2020
 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...	3.509	4.025	55140077	51485265	38.173	25.922 #
27)	SA Decachlor...	8.313	9.113	153.6E6	76120899	143.352	51.163 #
Target Compounds							
2)	A alpha-BHC	3.933	4.446f	1291204	9526744	0.608	3.261 #
3)	MA gamma-BHC...	4.244	4.682	113.8E6	178.4E6	58.246	67.211
5)	MB Aldrin	4.798	0.000	3419343	0	1.842	N.D. #
6)	B beta-BHC	4.457f	4.893	5078878	-2782363	6.231	N.D. #
7)	B delta-BHC	4.696	5.098	18677473	11142003	9.841	4.119 #
8)	B Heptachlo...	5.244	5.894	3939716	15919334	2.434	7.092 #
9)	A Endosulfan I	5.608	6.266	148.1E6	14779774	98.509	7.246 #
10)	B trans-Chl...	5.476	6.125	58485155	566.8E6	36.004	253.948 #
11)	B cis-Chlor...	5.535	6.215	66102372	150.1E6	40.826	68.633 #
12)	B 4,4'-DDE	5.699	6.369	63343425	78236727	41.112	37.409
13)	MA Dieldrin	5.834	6.524	255.4E6	150.8E6	155.710	67.630 #
14)	MA Endrin	6.093	6.732	49700983	-5663523	42.073	N.D. #
15)	B Endosulfa...	6.367	6.941	18979564	10363302	14.611	5.742 #
16)	A 4,4'-DDD	6.219	6.860	186.1E6	302.7E6	142.348	174.860
17)	MA 4,4'-DDT	6.463	7.159	203.9E6	266.7E6	151.911	166.181
18)	B Endrin al...	6.551	7.066	3004088	24150223	2.867	16.510 #
20)	A Methoxychlor	7.000	7.598	3398822	76185902	5.539	91.825 #
21)	B Endrin ke...	7.307f	0.000	46006285	0	34.486	N.D. #
22)	Toxaphene-1	5.798	6.469	342.7E6	76444385	34625.554	7530.027 #
23)	Toxaphene-2	5.958	6.732	14215426	-5663523	1479.559	N.D. #
24)	Toxaphene-3	6.284	7.159	11314486	266.7E6	1048.760	15371.432 #
25)	Toxaphene-4	6.367	7.159	18979564	266.7E6	786.547	5749.001 #
26)	Toxaphene-5	7.120	7.675	2745456	254.6E6	121.047	11804.641 #

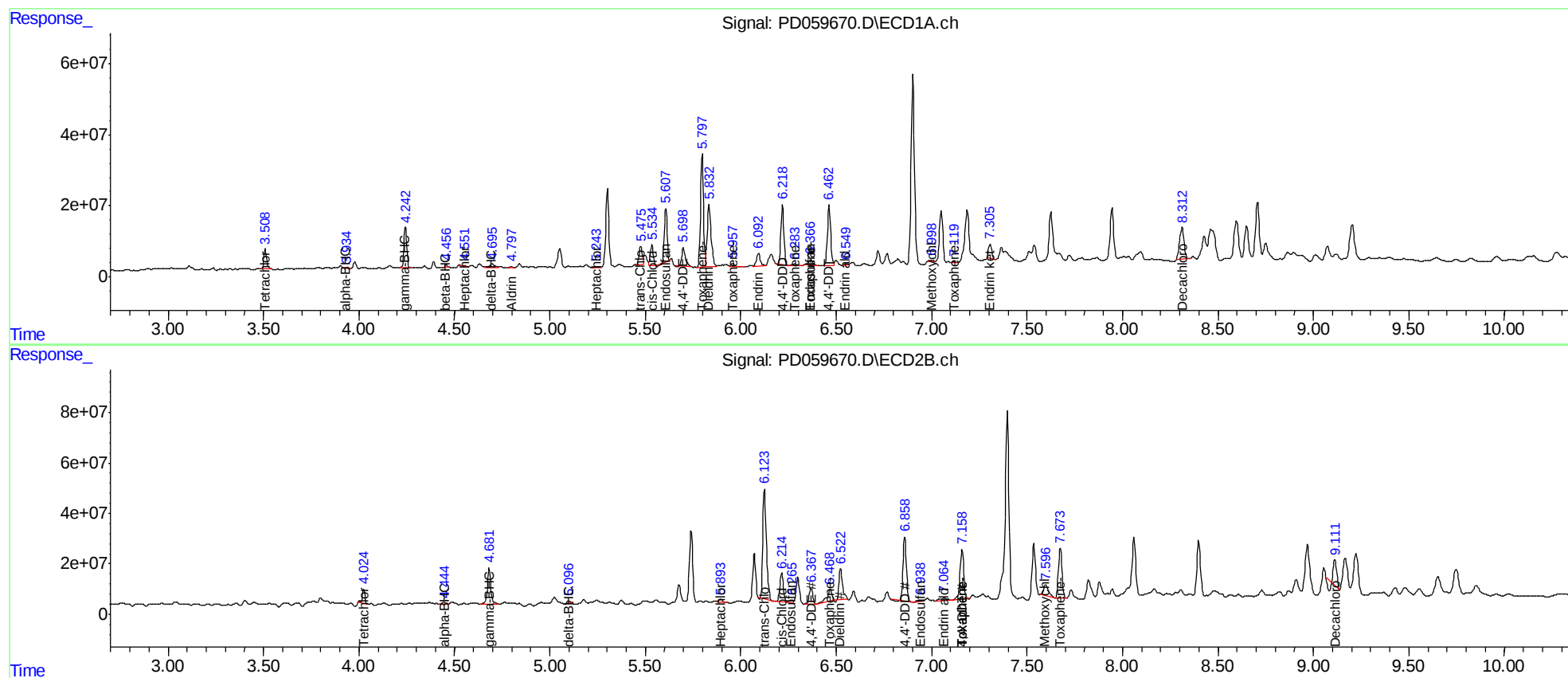
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

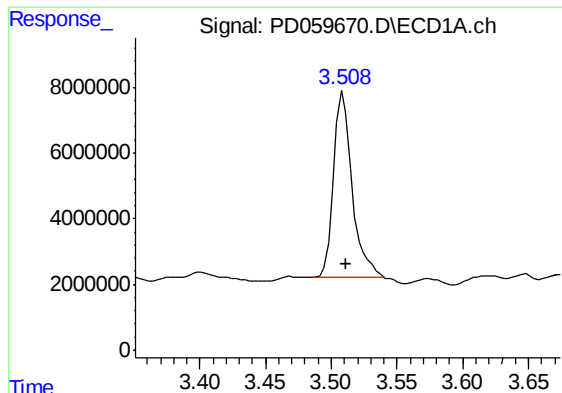
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 19:15
Operator : DD\AJ
Sample : L4184-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AQ5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:22:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
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

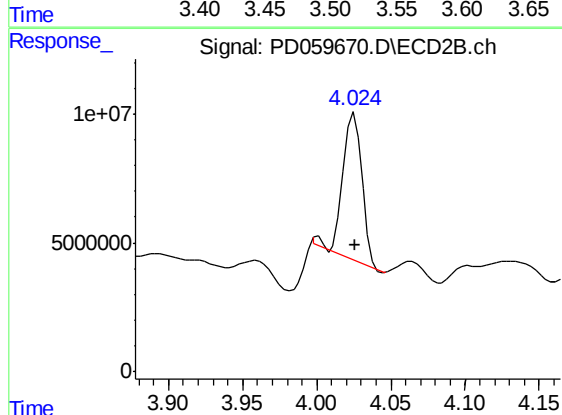




#1 Tetrachloro-m-xylene

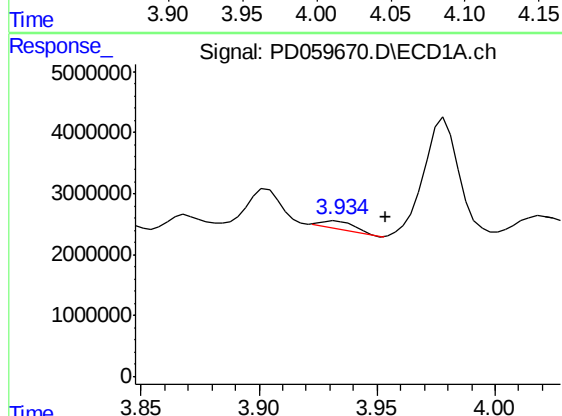
R.T.: 3.509 min
Delta R.T.: -0.002 min
Response: 55140077
Conc: 38.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



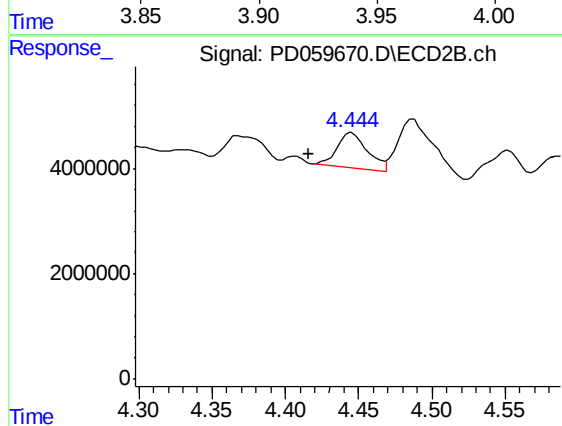
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 51485265
Conc: 25.92 ng/ml



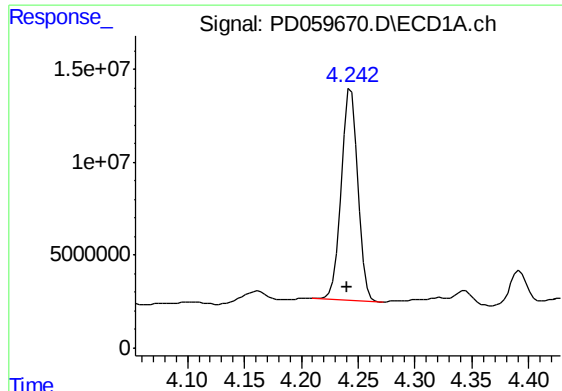
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.021 min
Response: 1291204
Conc: 0.61 ng/ml



#2 alpha-BHC

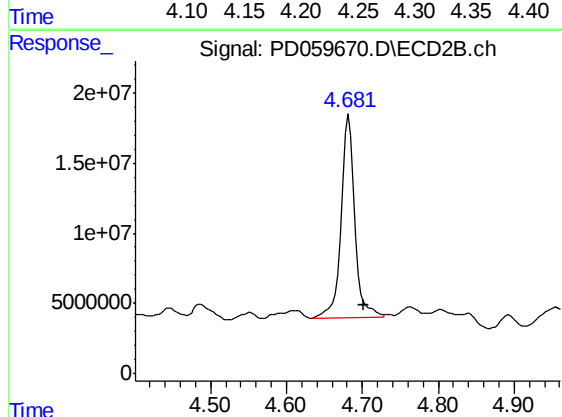
R.T.: 4.446 min
Delta R.T.: 0.029 min
Response: 9526744
Conc: 3.26 ng/ml



#3 gamma-BHC (Lindane)

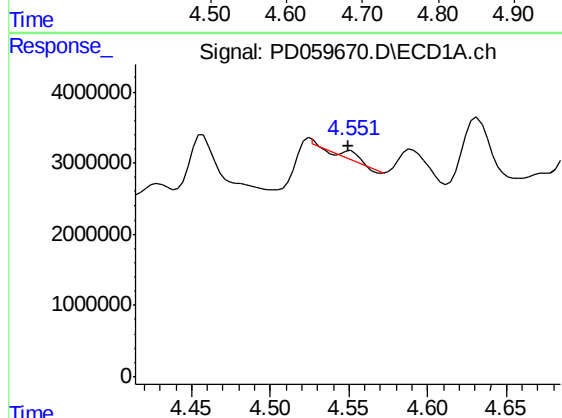
R.T.: 4.244 min
Delta R.T.: 0.003 min
Response: 113755213
Conc: 58.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



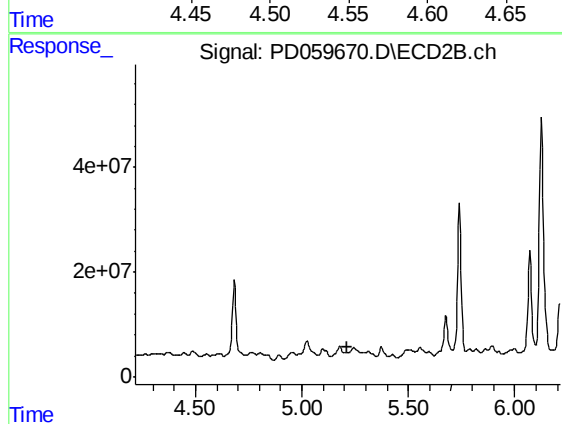
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.020 min
Response: 178370395
Conc: 67.21 ng/ml



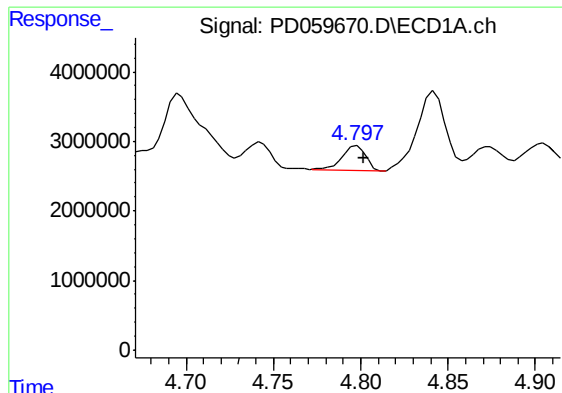
#4 Heptachlor

R.T.: 4.551 min
Delta R.T.: 0.001 min
Response: 1049463
Conc: 0.54 ng/ml



#4 Heptachlor

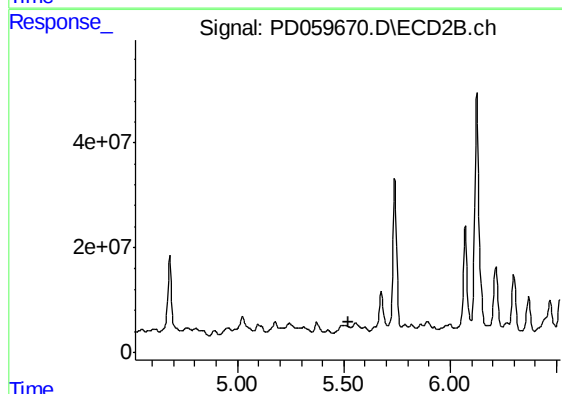
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: -4584347
Conc: N.D.



#5 Aldrin

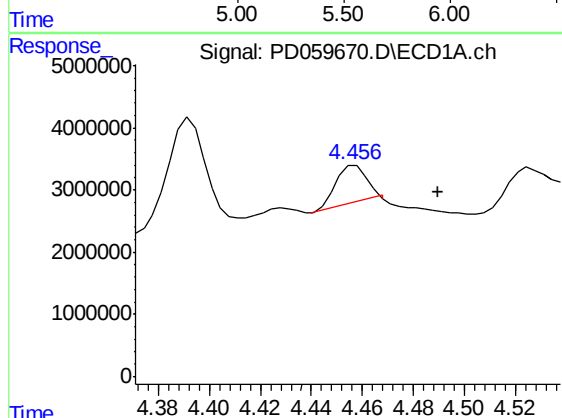
R.T.: 4.798 min
Delta R.T.: -0.004 min
Response: 3419343
Conc: 1.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



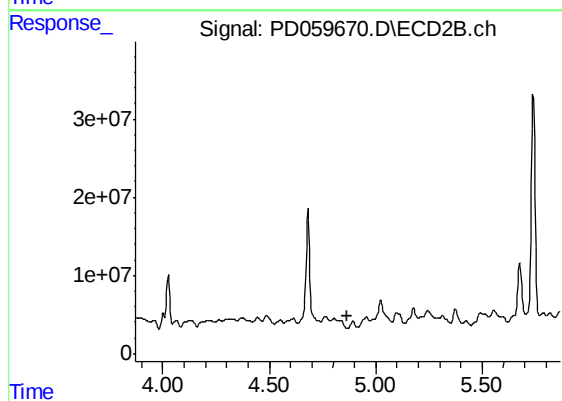
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



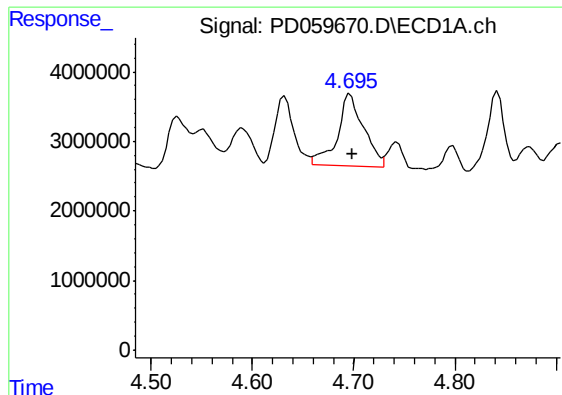
#6 beta-BHC

R.T.: 4.457 min
Delta R.T.: -0.032 min
Response: 5078878
Conc: 6.23 ng/ml



#6 beta-BHC

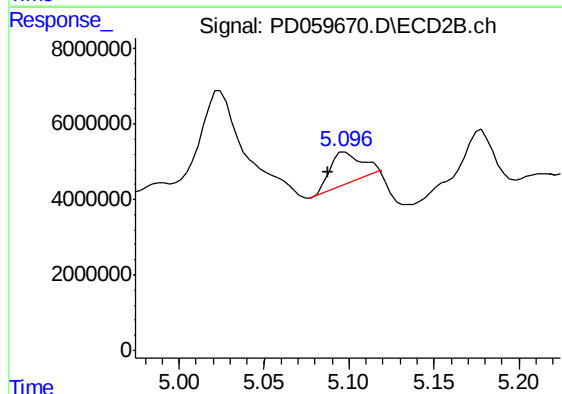
R.T.: 4.893 min
Delta R.T.: 0.023 min
Response: -2782363
Conc: N.D.



#7 delta-BHC

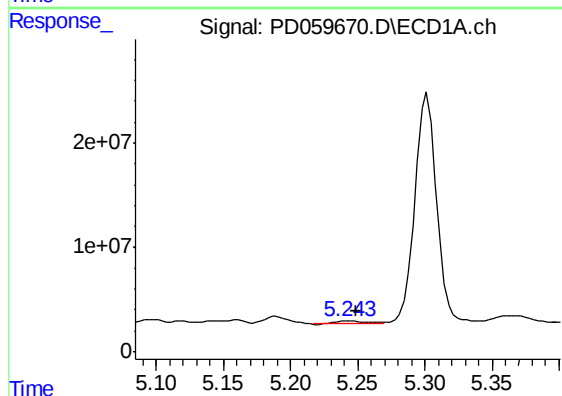
R.T.: 4.696 min
Delta R.T.: -0.002 min
Response: 18677473
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



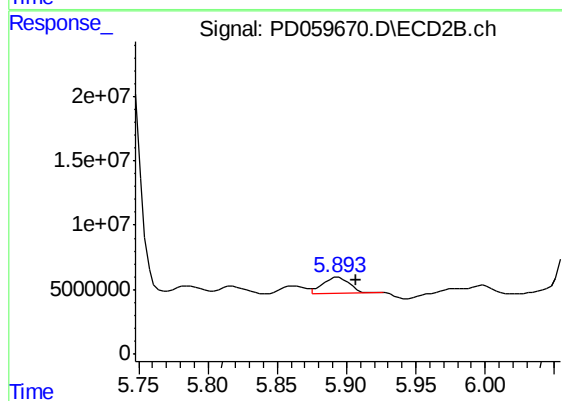
#7 delta-BHC

R.T.: 5.098 min
Delta R.T.: 0.010 min
Response: 11142003
Conc: 4.12 ng/ml



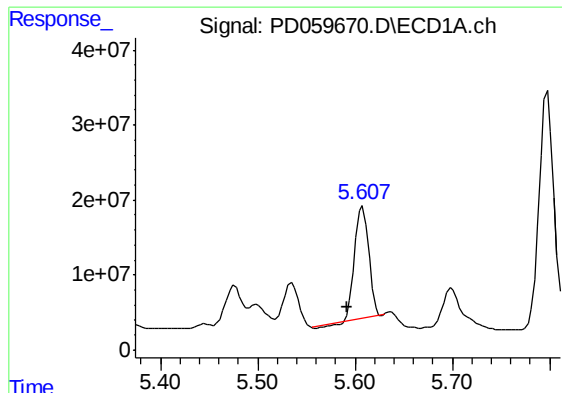
#8 Heptachlor epoxide

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 3939716
Conc: 2.43 ng/ml



#8 Heptachlor epoxide

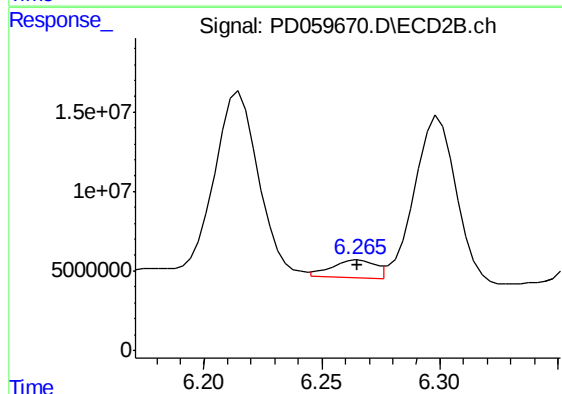
R.T.: 5.894 min
Delta R.T.: -0.013 min
Response: 15919334
Conc: 7.09 ng/ml



#9 Endosulfan I

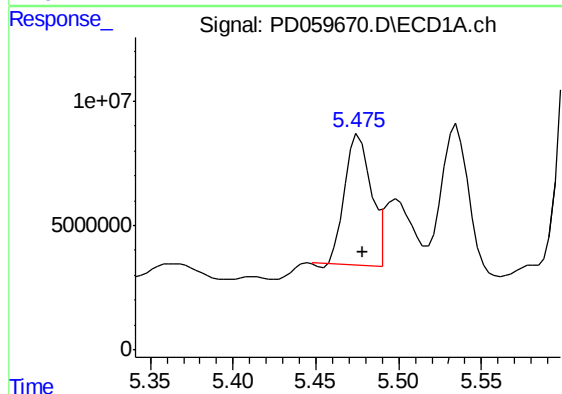
R.T.: 5.608 min
Delta R.T.: 0.016 min
Response: 148141047
Conc: 98.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



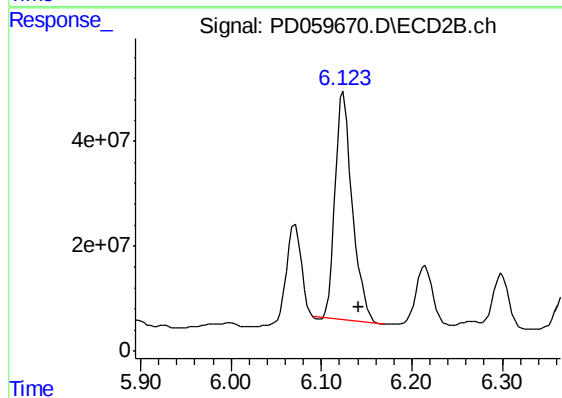
#9 Endosulfan I

R.T.: 6.266 min
Delta R.T.: 0.001 min
Response: 14779774
Conc: 7.25 ng/ml



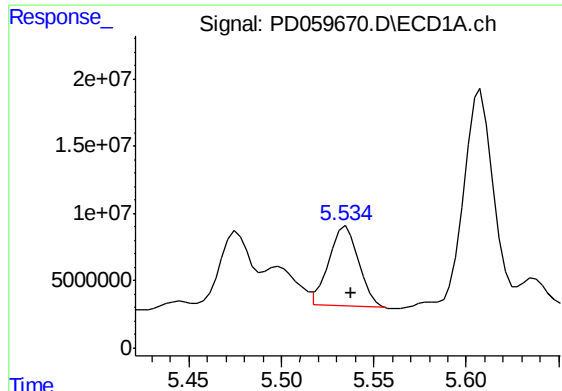
#10 trans-Chlordane

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 58485155
Conc: 36.00 ng/ml



#10 trans-Chlordane

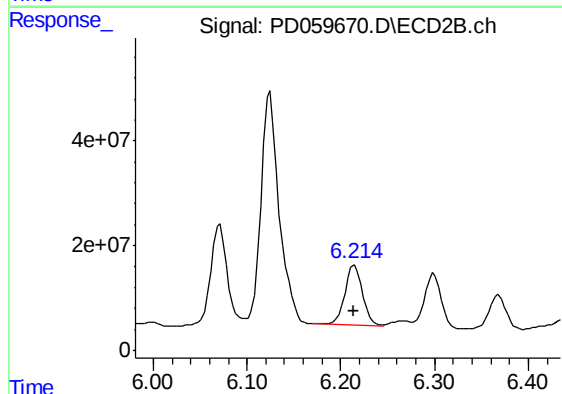
R.T.: 6.125 min
Delta R.T.: -0.016 min
Response: 566759362
Conc: 253.95 ng/ml



#11 cis-Chlordane

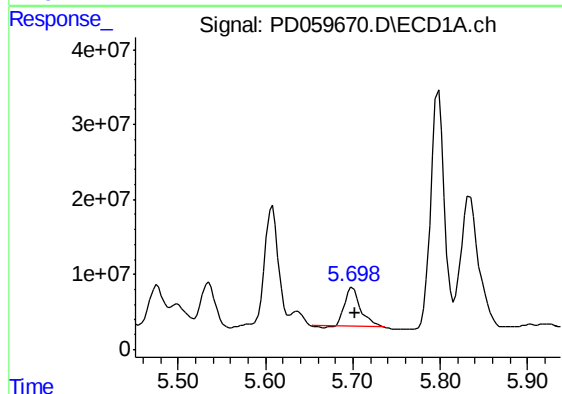
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 66102372
Conc: 40.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



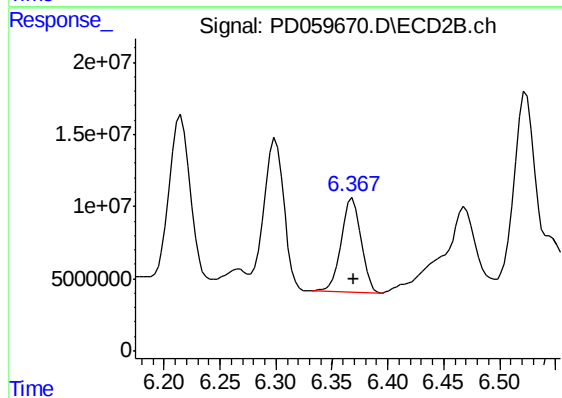
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 150117339
Conc: 68.63 ng/ml



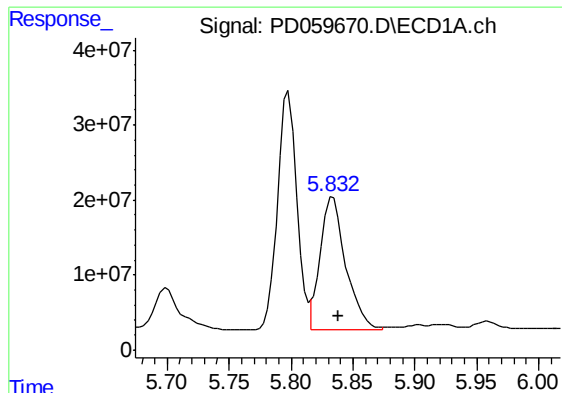
#12 4,4'-DDE

R.T.: 5.699 min
Delta R.T.: -0.003 min
Response: 63343425
Conc: 41.11 ng/ml



#12 4,4'-DDE

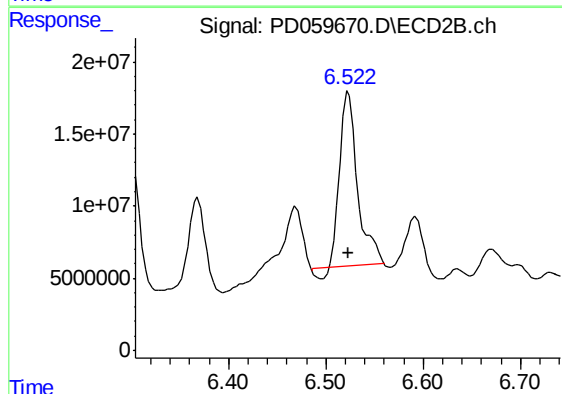
R.T.: 6.369 min
Delta R.T.: -0.001 min
Response: 78236727
Conc: 37.41 ng/ml



#13 Dielldrin

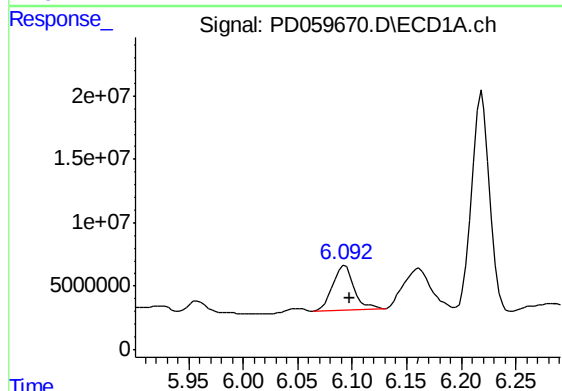
R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 255373816
Conc: 155.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



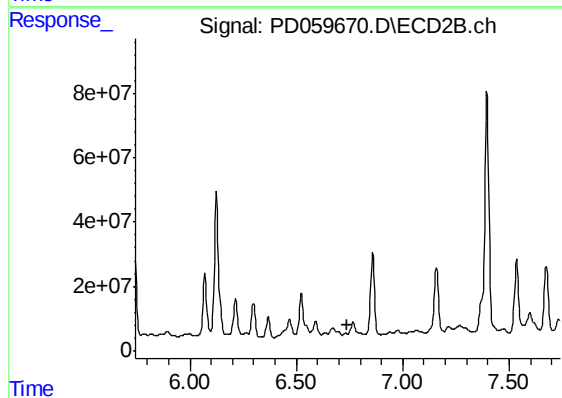
#13 Dielldrin

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 150764321
Conc: 67.63 ng/ml



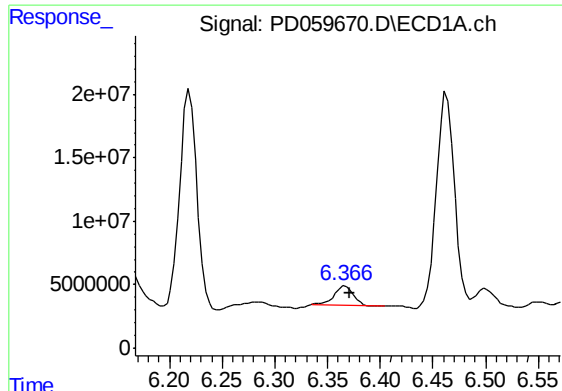
#14 Endrin

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 49700983
Conc: 42.07 ng/ml



#14 Endrin

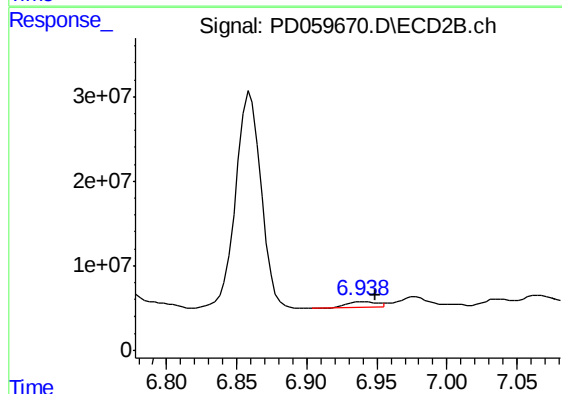
R.T.: 6.732 min
Delta R.T.: -0.009 min
Response: -5663523
Conc: N.D.



#15 Endosulfan II

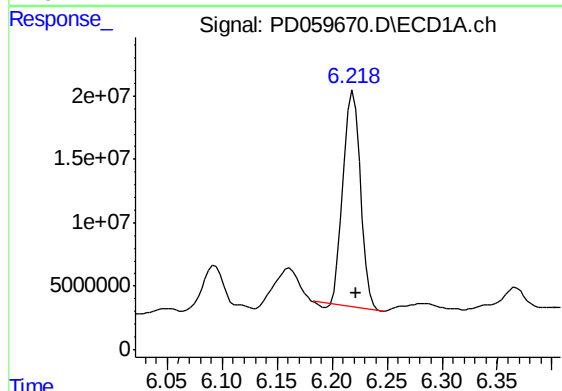
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 18979564
Conc: 14.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



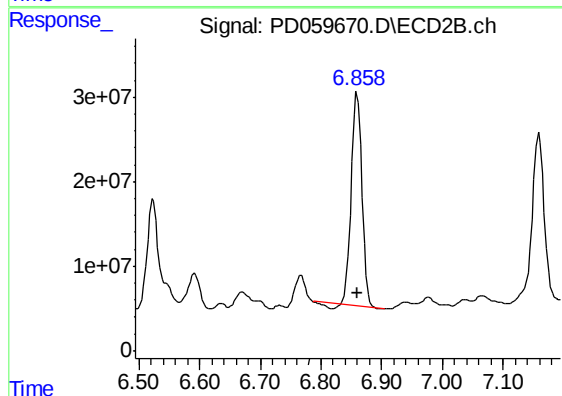
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 10363302
Conc: 5.74 ng/ml



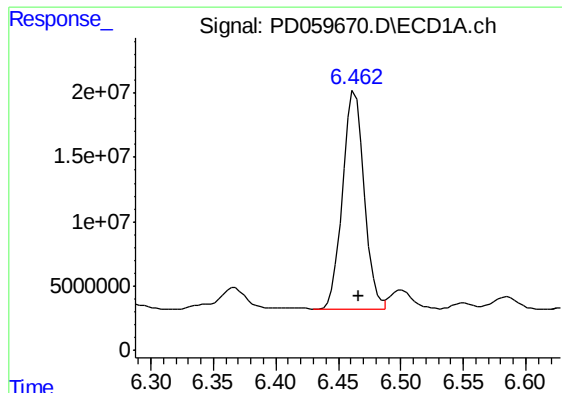
#16 4,4'-DDD

R.T.: 6.219 min
Delta R.T.: -0.003 min
Response: 186108853
Conc: 142.35 ng/ml



#16 4,4'-DDD

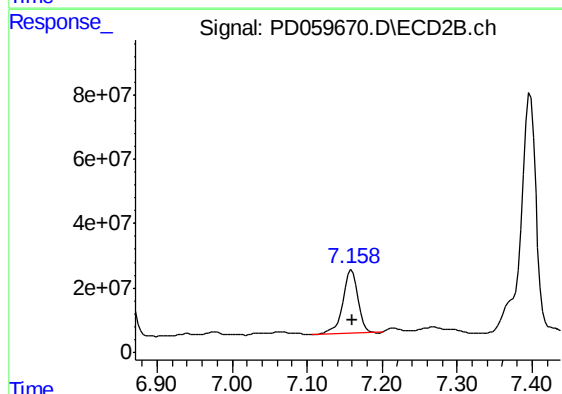
R.T.: 6.860 min
Delta R.T.: 0.000 min
Response: 302718640
Conc: 174.86 ng/ml



#17 4,4'-DDT

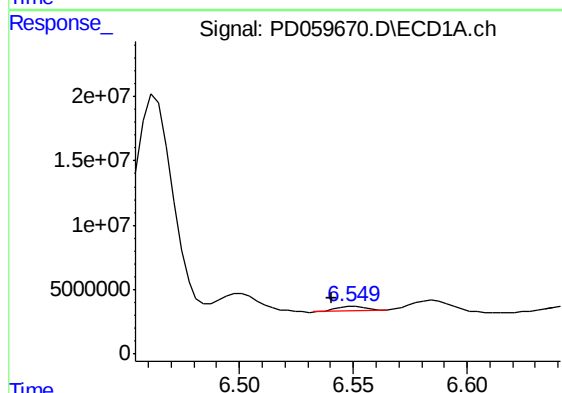
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 203855343
Conc: 151.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



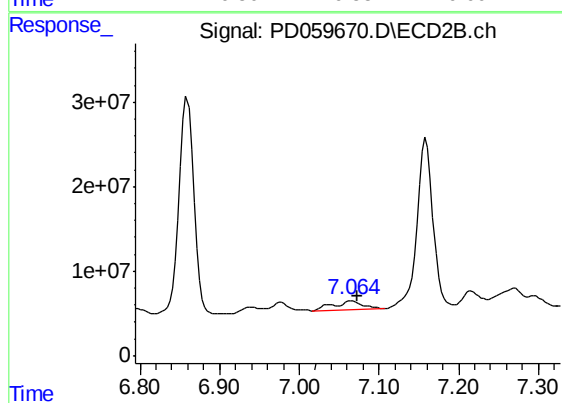
#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 266732919
Conc: 166.18 ng/ml



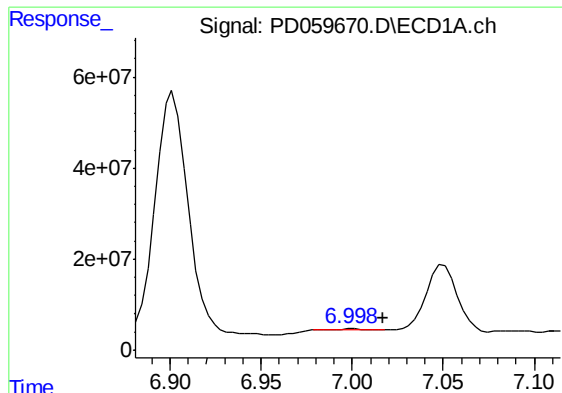
#18 Endrin aldehyde

R.T.: 6.551 min
Delta R.T.: 0.010 min
Response: 3004088
Conc: 2.87 ng/ml



#18 Endrin aldehyde

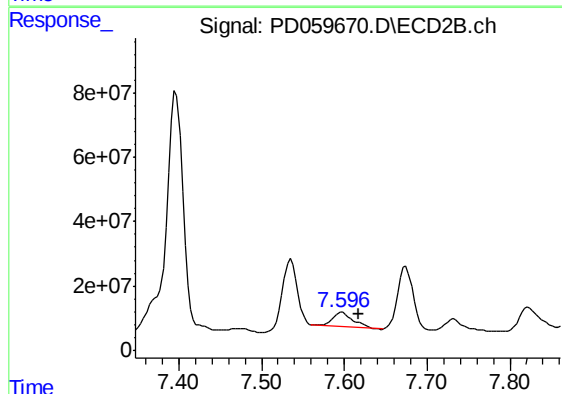
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 24150223
Conc: 16.51 ng/ml



#20 Methoxychlor

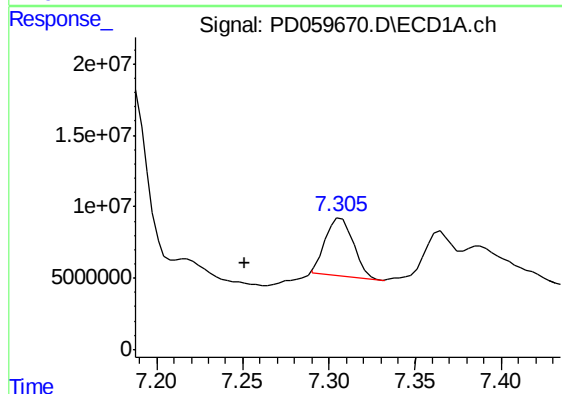
R.T.: 7.000 min
Delta R.T.: -0.017 min
Response: 3398822
Conc: 5.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



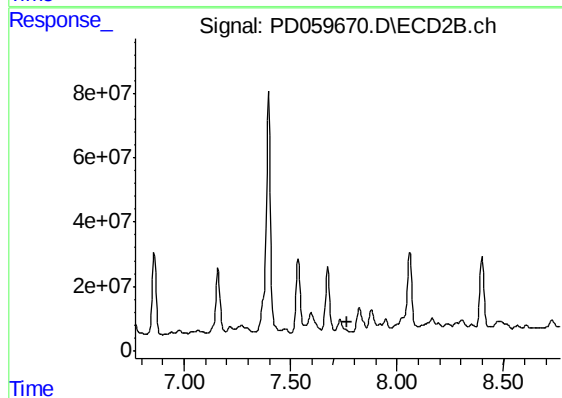
#20 Methoxychlor

R.T.: 7.598 min
Delta R.T.: -0.019 min
Response: 76185902
Conc: 91.83 ng/ml



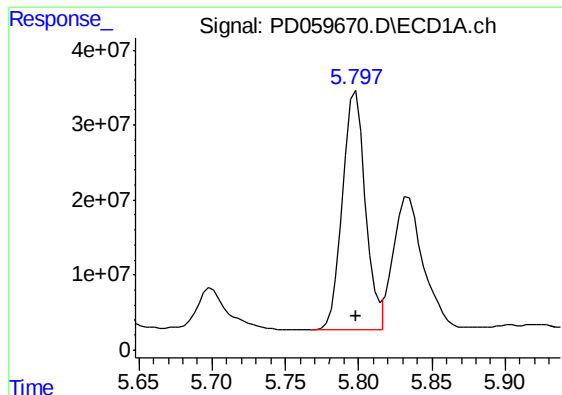
#21 Endrin ketone

R.T.: 7.307 min
Delta R.T.: 0.056 min
Response: 46006285
Conc: 34.49 ng/ml



#21 Endrin ketone

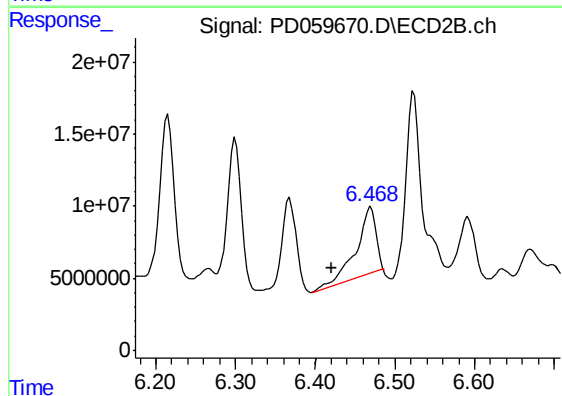
R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

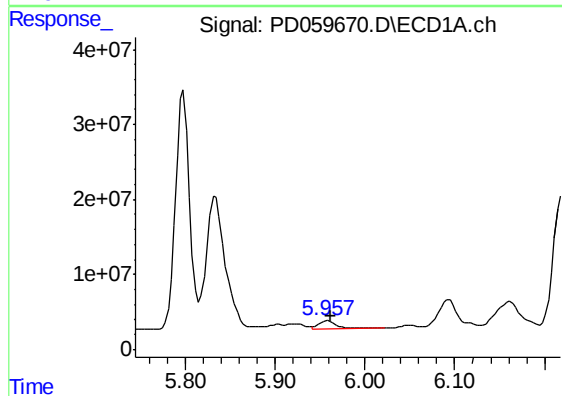
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 342687999
Conc: 34625.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



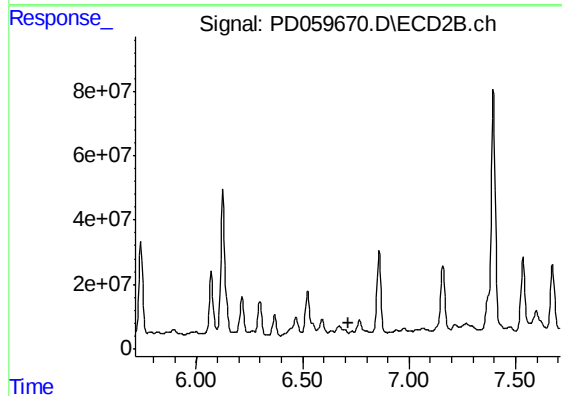
#22 Toxaphene-1

R.T.: 6.469 min
Delta R.T.: 0.048 min
Response: 76444385
Conc: 7530.03 ng/ml



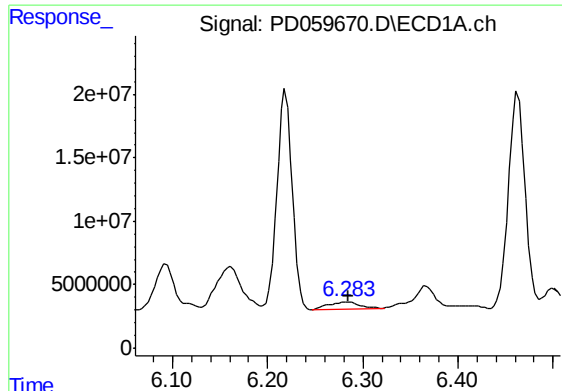
#23 Toxaphene-2

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 14215426
Conc: 1479.56 ng/ml



#23 Toxaphene-2

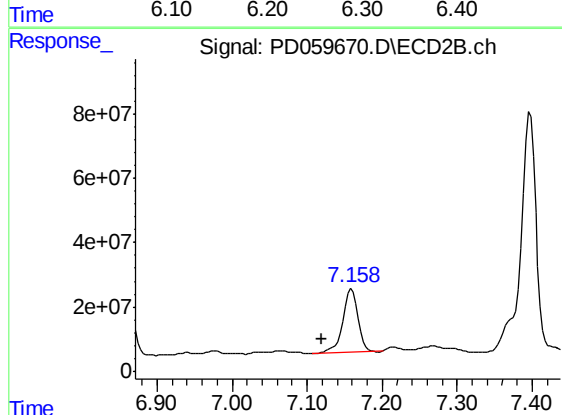
R.T.: 6.732 min
Delta R.T.: 0.020 min
Response: -5663523
Conc: N.D.



#24 Toxaphene-3

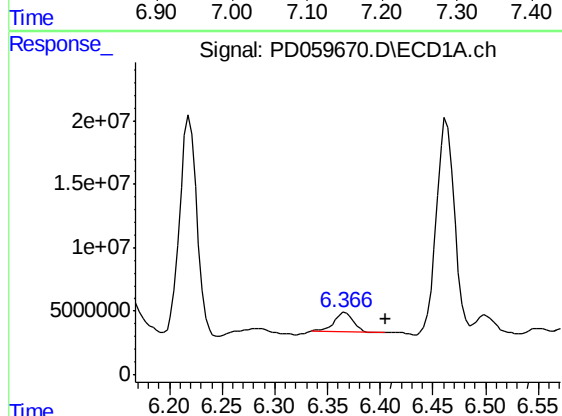
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 11314486
Conc: 1048.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



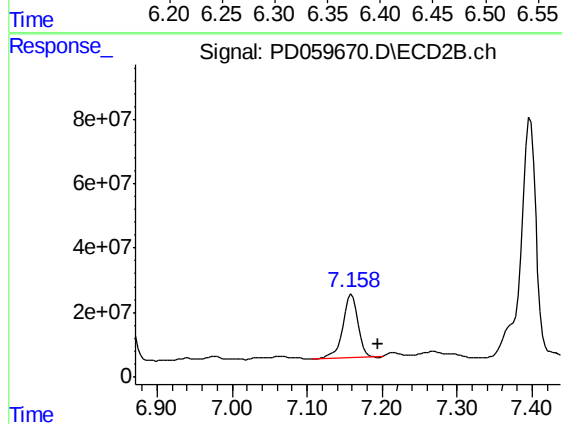
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 266732919
Conc: 15371.43 ng/ml



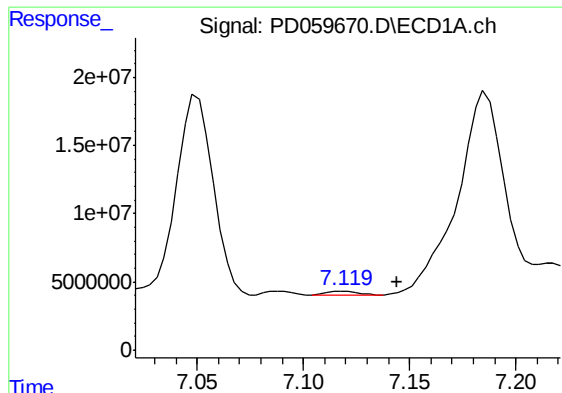
#25 Toxaphene-4

R.T.: 6.367 min
Delta R.T.: -0.038 min
Response: 18979564
Conc: 786.55 ng/ml



#25 Toxaphene-4

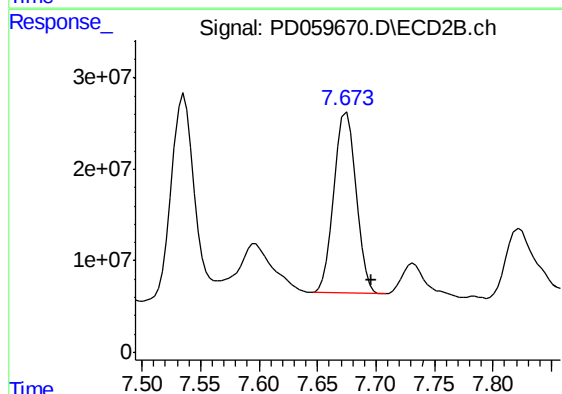
R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 266732919
Conc: 5749.00 ng/ml



#26 Toxaphene-5

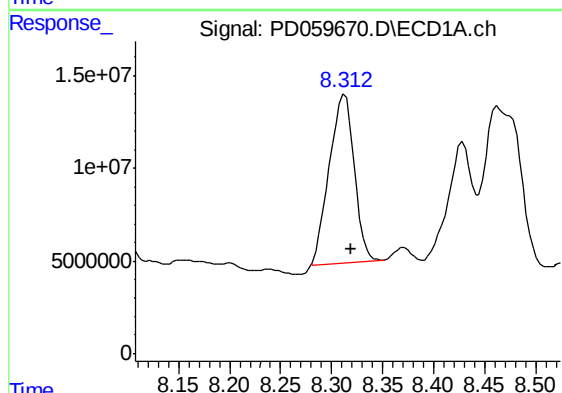
R.T.: 7.120 min
Delta R.T.: -0.024 min
Response: 2745456
Conc: 121.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AQ5



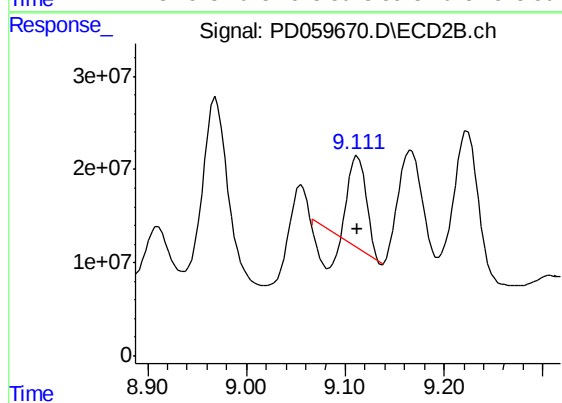
#26 Toxaphene-5

R.T.: 7.675 min
Delta R.T.: -0.022 min
Response: 254620082
Conc: 11804.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 153599690
Conc: 143.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 76120899
Conc: 51.16 ng/ml