

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081420\
 Data File : PD058959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2020 10:38
 Operator : DD\AJ
 Sample : L3647-07MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 05:12:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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

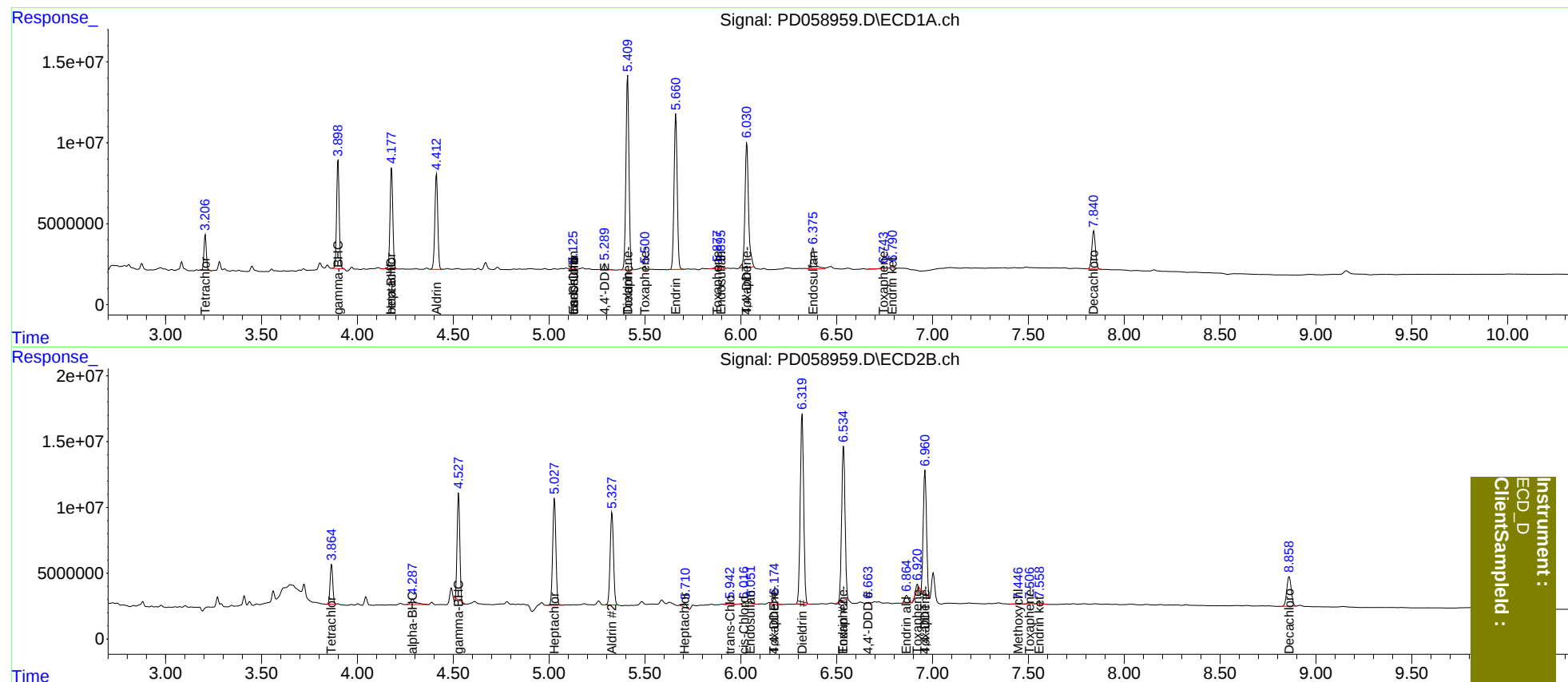
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.866	18658177	29592430	19.293	20.433
27)	SA Decachlor...	7.841	8.860	30608961	36615736	29.060	26.699
Target Compounds							
2)	A alpha-BHC	0.000	4.288f	0	8321338	N.D.	4.009
3)	MA gamma-BHC...	3.899	4.528	62685822	77227639	45.104	40.630
4)	MA Heptachlor	4.179	5.028	62342204	94240240	52.156	50.236
5)	MB Aldrin	4.413	5.328	62442541	85387397	50.311	46.254
6)	B beta-BHC	4.179f	0.000	62342204	0	105.863	N.D. #
8)	B Heptachlo...	0.000	5.707	0	4506889	N.D.	2.707
9)	A Endosulfan I	5.126f	6.052	1661041	1992720	1.519	1.285
10)	B trans-Chl...	5.126f	5.943	1661041	1313834	1.436	0.789 #
11)	B cis-Chlor...	5.126	6.019	1661041	848306	1.427	0.504 #
12)	B 4,4'-DDE	5.290	6.176	4240643	5671871	3.686	3.579
13)	MA Dieldrin	5.410	6.320	132.2E6	180.1E6	108.791	107.623
14)	MA Endrin	5.661	6.536	110.0E6	145.3E6	110.693	107.083
15)	B Endosulfa...	5.896f	0.000	1878714	0	1.844	N.D. #
16)	A 4,4'-DDD	0.000	6.665	0	548819	N.D.	0.419
17)	MA 4,4'-DDT	6.032	6.961	99528358	108.4E6	110.671	82.134 #
18)	B Endrin al...	0.000	6.865	0	7636161	N.D.	6.206
19)	B Endosulfa...	6.377f	0.000	18659738	0	18.233	N.D. #
20)	A Methoxychlor	0.000	7.448	0	460396	N.D.	0.666
21)	B Endrin ke...	6.792	7.559	1716797	1760575	1.534	1.211
22)	Toxaphene-1	5.410	6.176	132.2E6	5671871	20772.625	668.878 #
23)	Toxaphene-2	5.501	6.536	1496048	145.3E6	206.763	13788.622 #
24)	Toxaphene-3	5.879	6.921	2234317	3389438	406.226	254.979 #
25)	Toxaphene-4	6.032	6.961	99528358	108.4E6	5349.586	2823.484 #
26)	Toxaphene-5	6.745	7.508	557553	313474	23.651	17.585 #

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

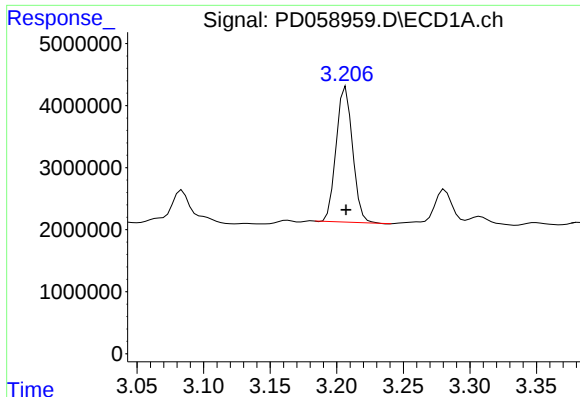
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081420\
Data File : PD058959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2020 10:38
Operator : DD\AJ
Sample : L3647-07MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 05:12:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 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



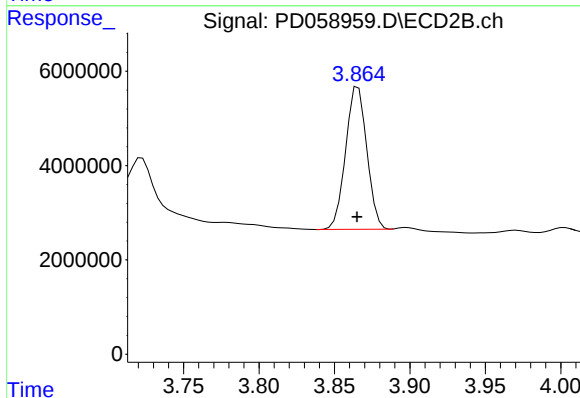
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

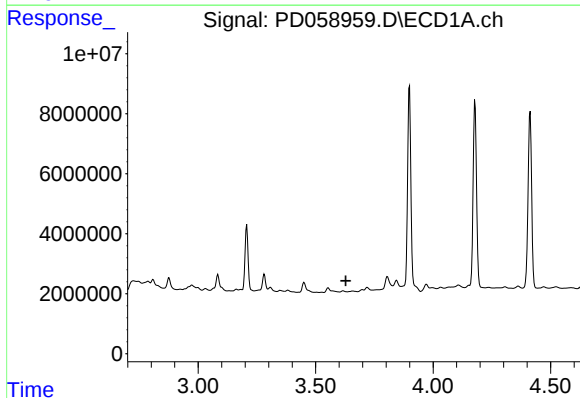
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 18658177
Conc: 19.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



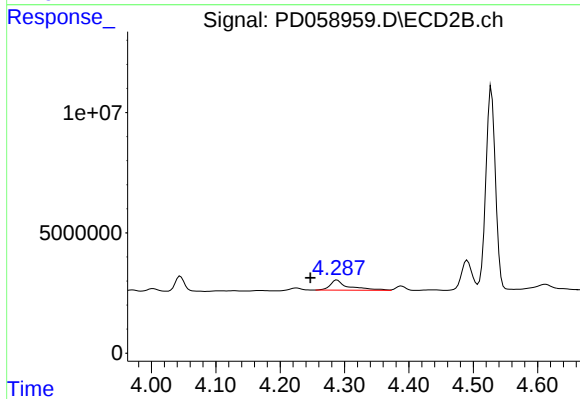
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 29592430
Conc: 20.43 ng/ml



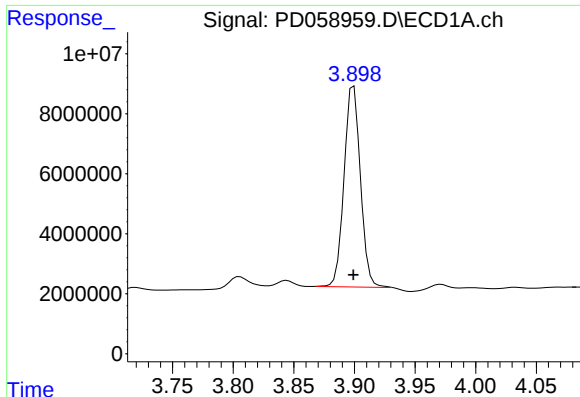
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

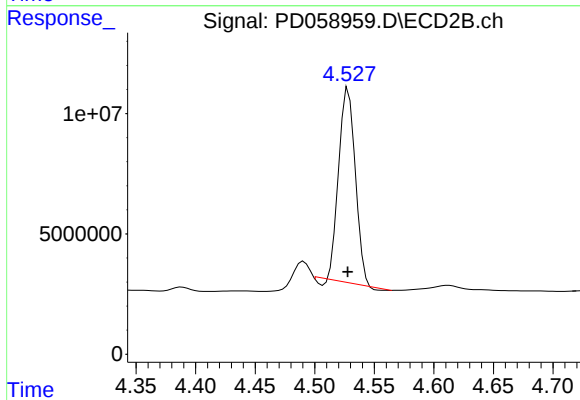
R.T.: 4.288 min
Delta R.T.: 0.041 min
Response: 8321338
Conc: 4.01 ng/ml



#3 gamma-BHC (Lindane)

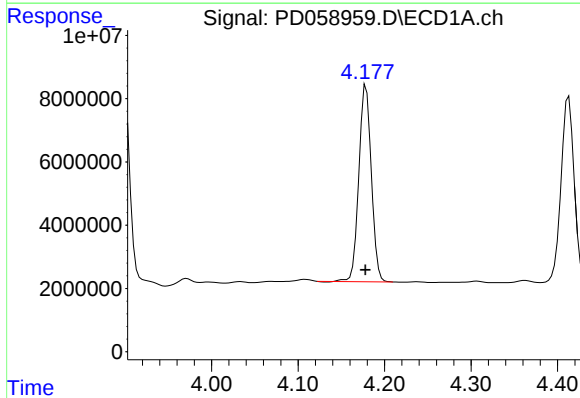
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 62685822
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



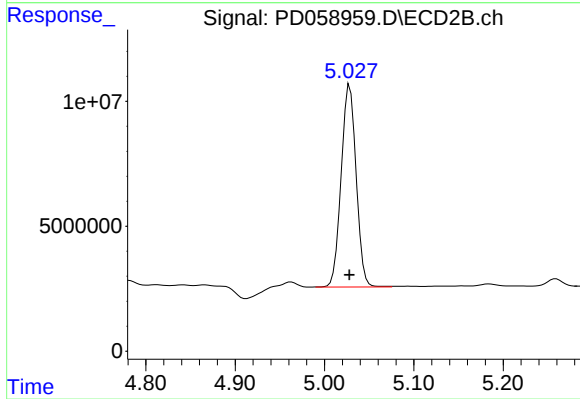
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 77227639
Conc: 40.63 ng/ml



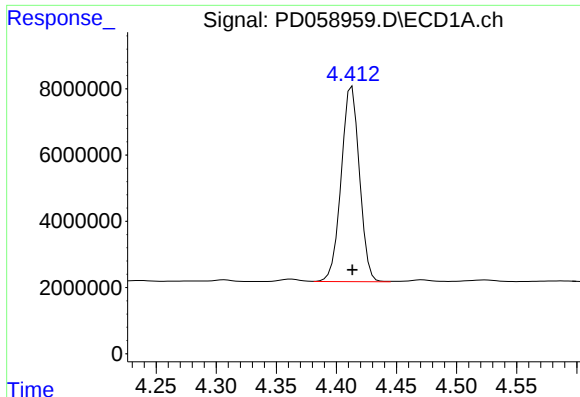
#4 Heptachlor

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 62342204
Conc: 52.16 ng/ml



#4 Heptachlor

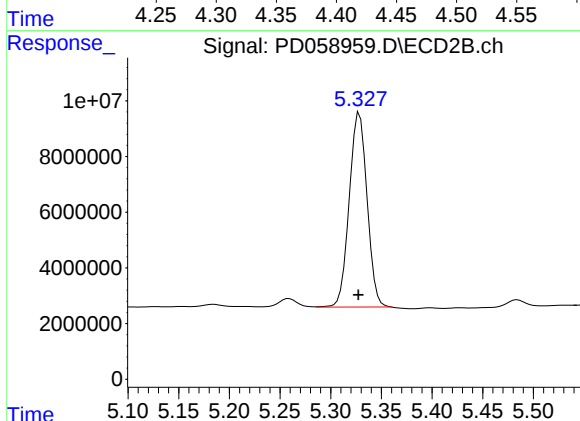
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 94240240
Conc: 50.24 ng/ml



#5 Aldrin

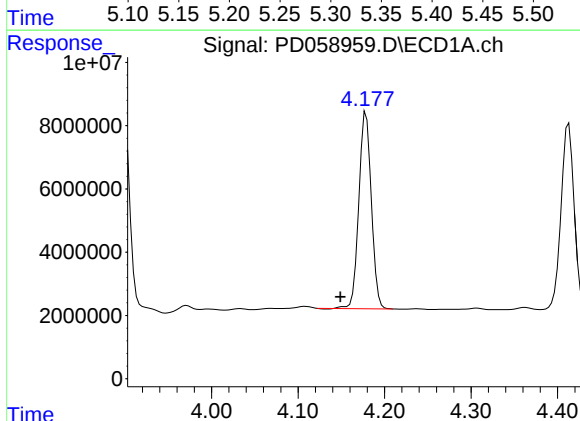
R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 62442541
Conc: 50.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



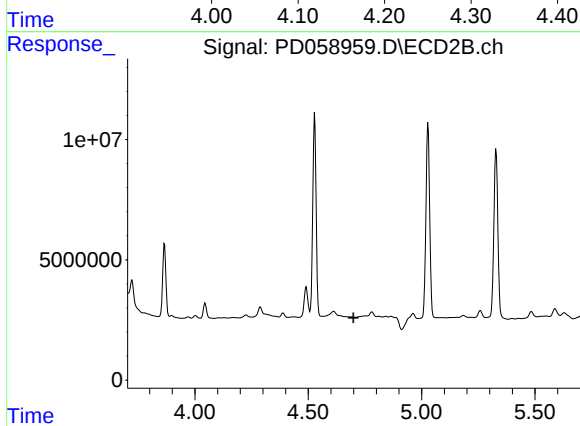
#5 Aldrin

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 85387397
Conc: 46.25 ng/ml



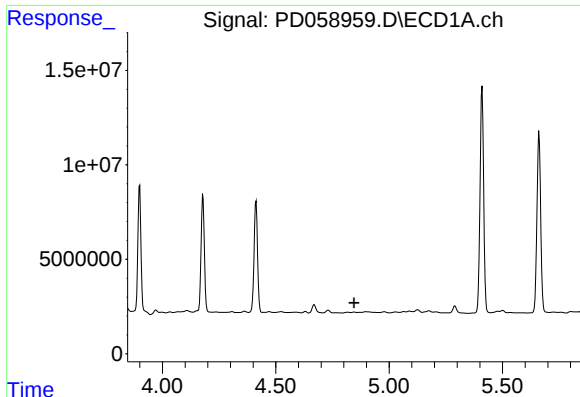
#6 beta-BHC

R.T.: 4.179 min
Delta R.T.: 0.030 min
Response: 62342204
Conc: 105.86 ng/ml



#6 beta-BHC

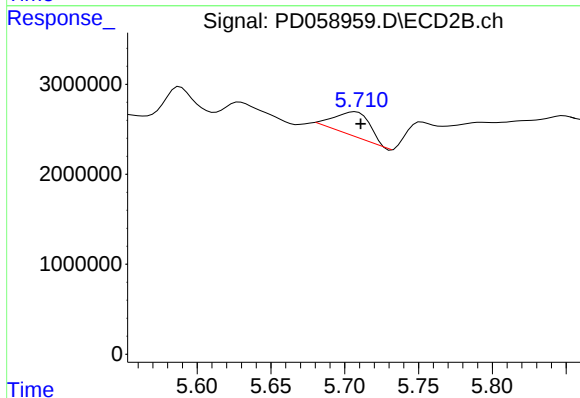
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

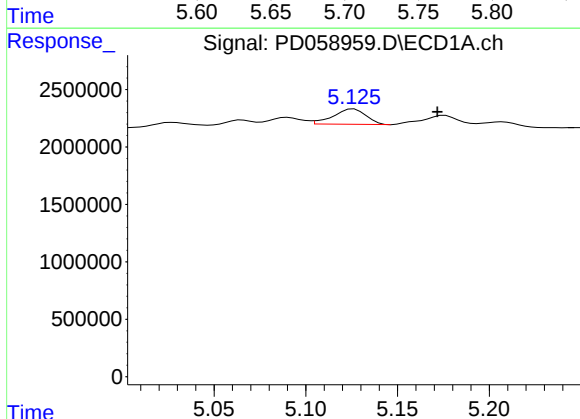
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



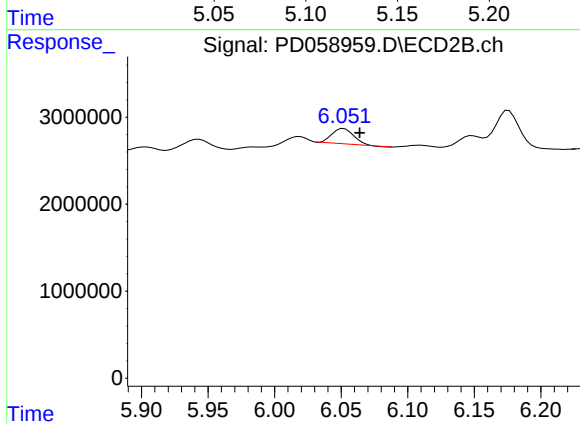
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 4506889
Conc: 2.71 ng/ml



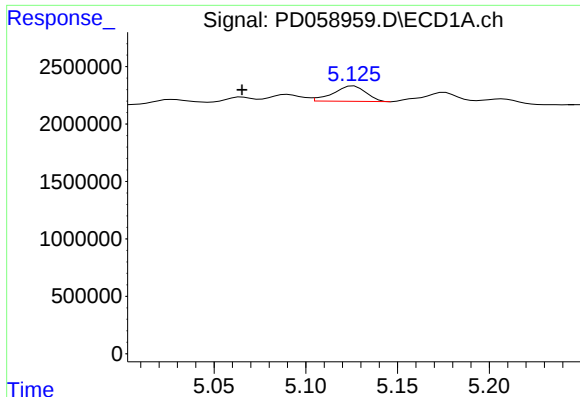
#9 Endosulfan I

R.T.: 5.126 min
Delta R.T.: -0.046 min
Response: 1661041
Conc: 1.52 ng/ml



#9 Endosulfan I

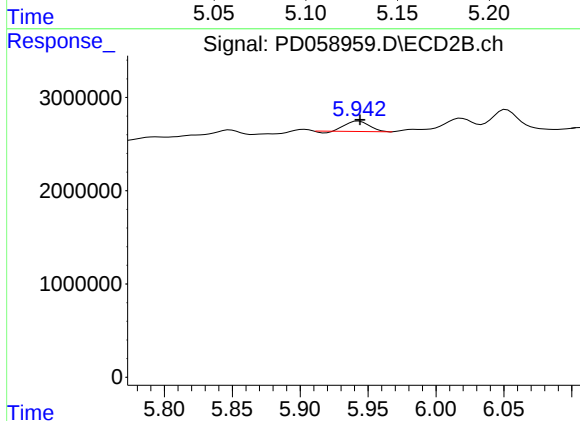
R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 1992720
Conc: 1.29 ng/ml



#10 trans-Chlordane

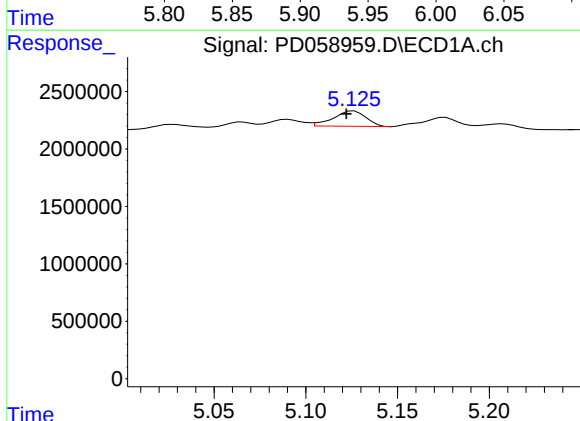
R.T.: 5.126 min
Delta R.T.: 0.061 min
Response: 1661041
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



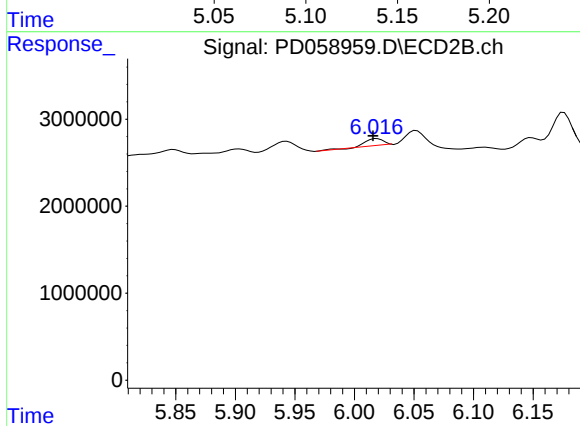
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 1313834
Conc: 0.79 ng/ml



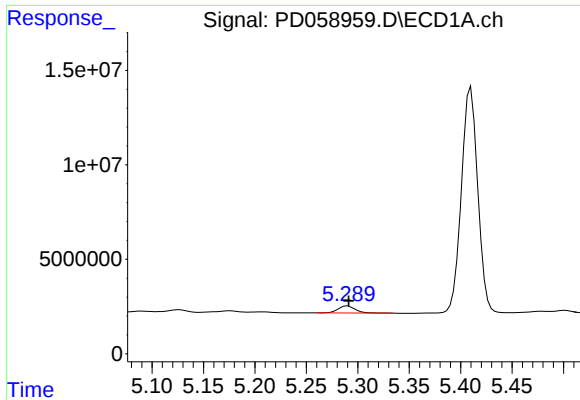
#11 cis-Chlordane

R.T.: 5.126 min
Delta R.T.: 0.004 min
Response: 1661041
Conc: 1.43 ng/ml



#11 cis-Chlordane

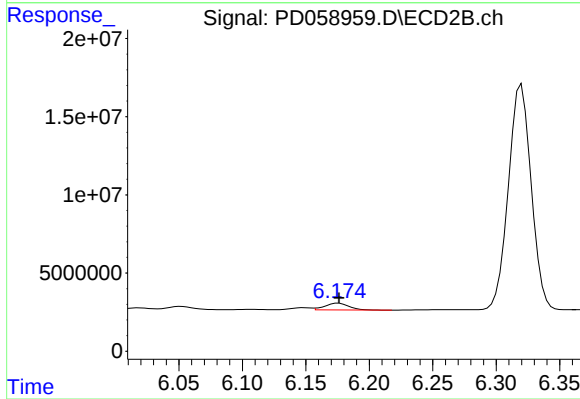
R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 848306
Conc: 0.50 ng/ml



#12 4,4'-DDE

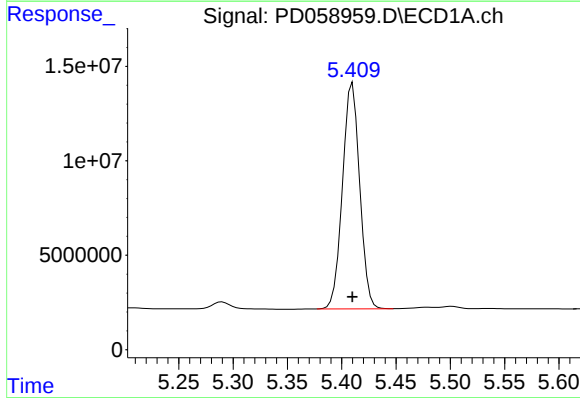
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 4240643
Conc: 3.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



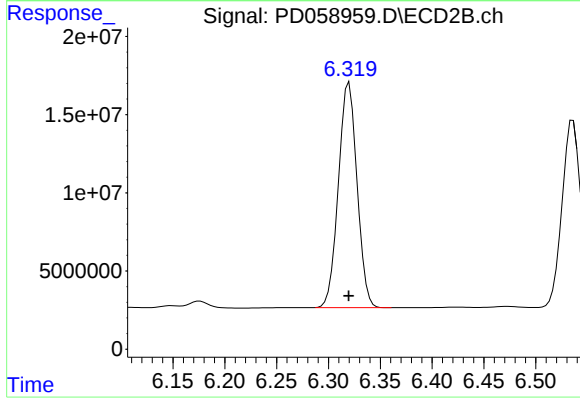
#12 4,4'-DDE

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 5671871
Conc: 3.58 ng/ml



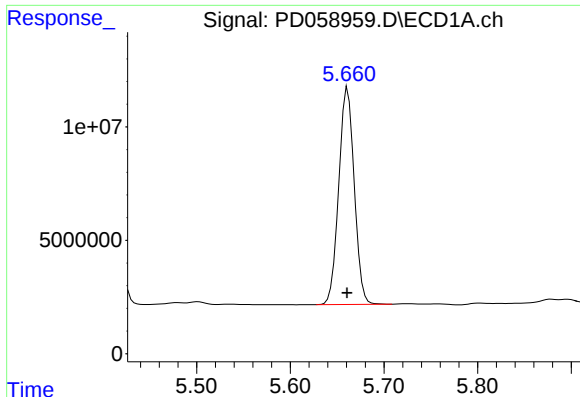
#13 Dieldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 132154542
Conc: 108.79 ng/ml



#13 Dieldrin

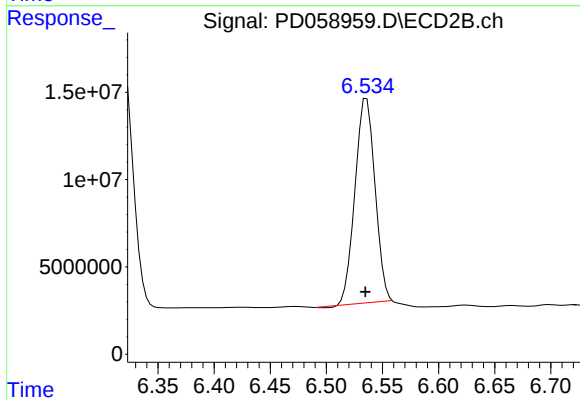
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 180146054
Conc: 107.62 ng/ml



#14 Endrin

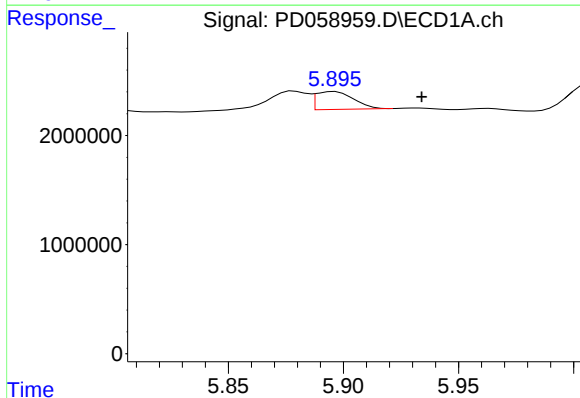
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 109964777
Conc: 110.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



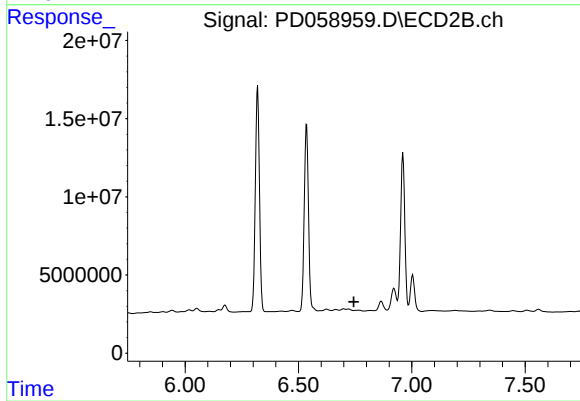
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 145268749
Conc: 107.08 ng/ml



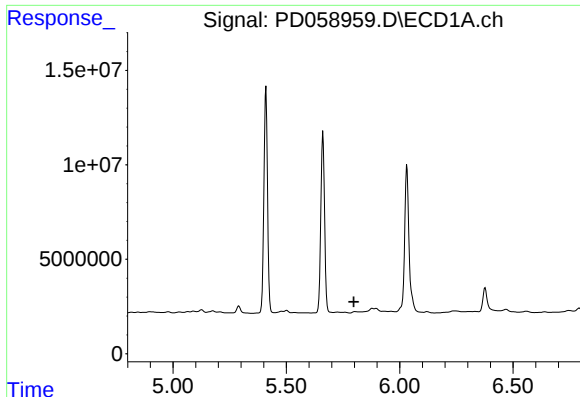
#15 Endosulfan II

R.T.: 5.896 min
Delta R.T.: -0.038 min
Response: 1878714
Conc: 1.84 ng/ml



#15 Endosulfan II

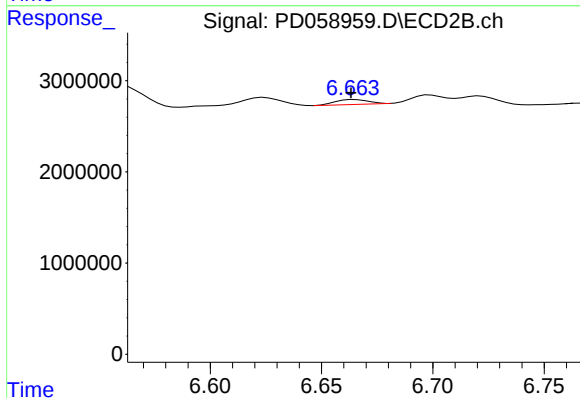
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

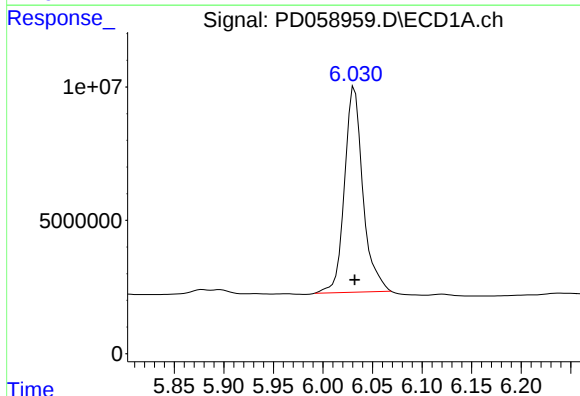
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



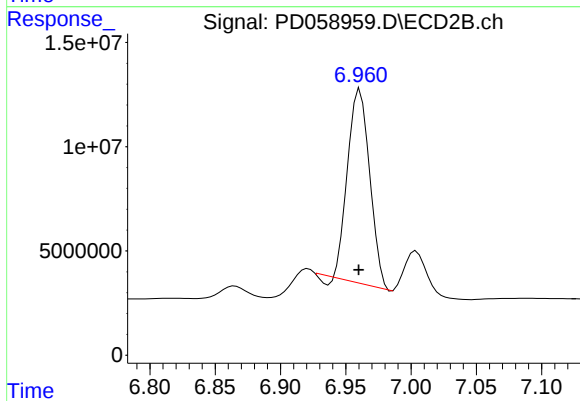
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 548819
Conc: 0.42 ng/ml



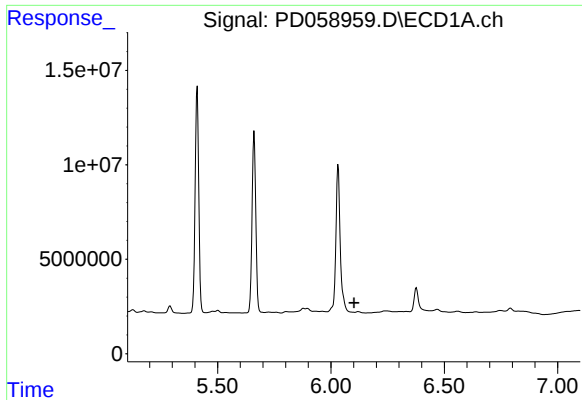
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.000 min
Response: 99528358
Conc: 110.67 ng/ml



#17 4,4'-DDT

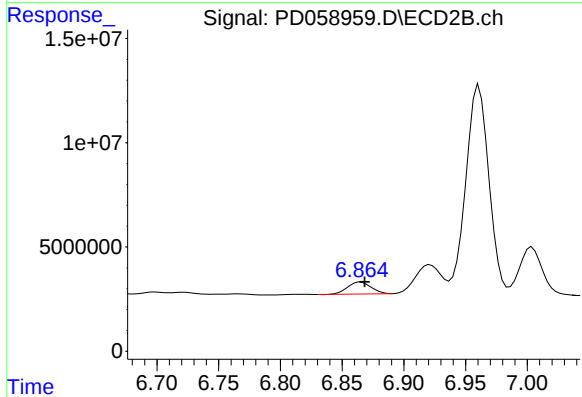
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 108385300
Conc: 82.13 ng/ml



#18 Endrin aldehyde

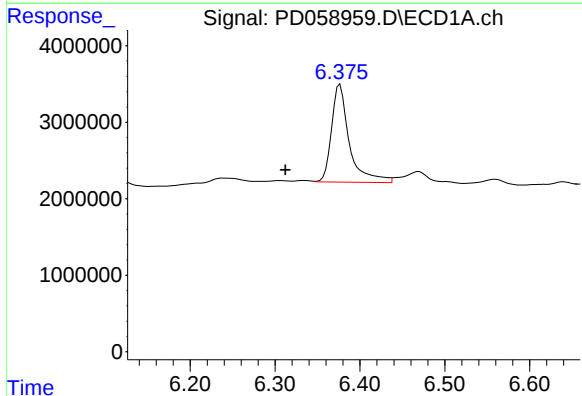
R.T.: 0.000 min
Exp R.T.: 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



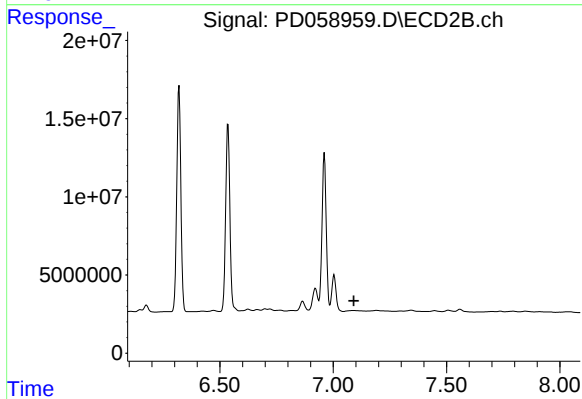
#18 Endrin aldehyde

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 7636161
Conc: 6.21 ng/ml



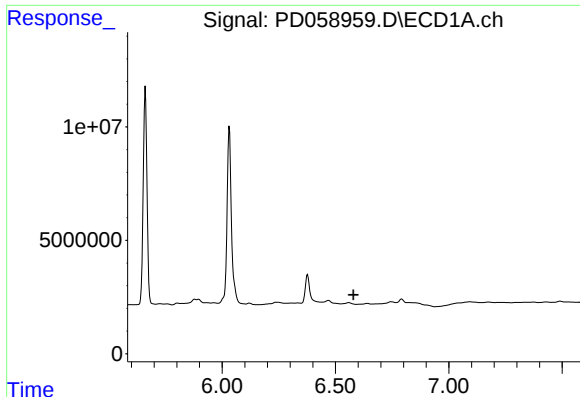
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.064 min
Response: 18659738
Conc: 18.23 ng/ml



#19 Endosulfan Sulfate

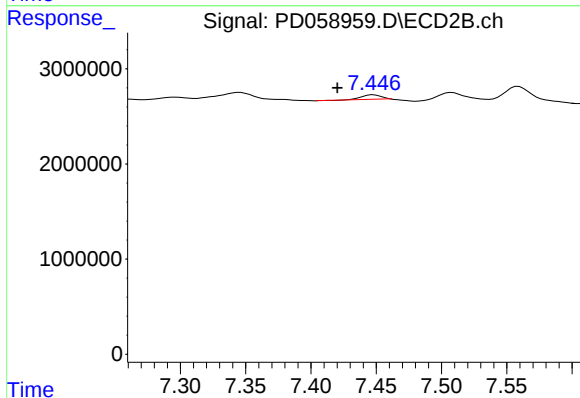
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.



#20 Methoxychlor

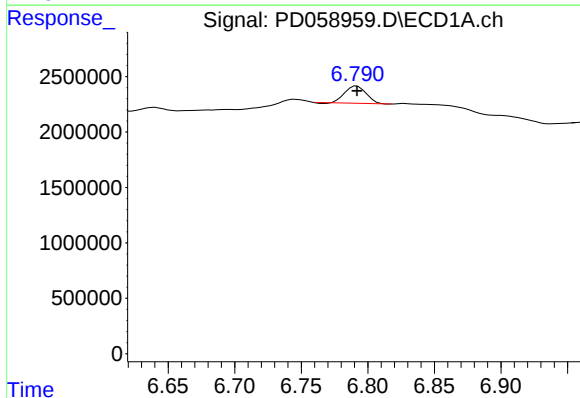
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



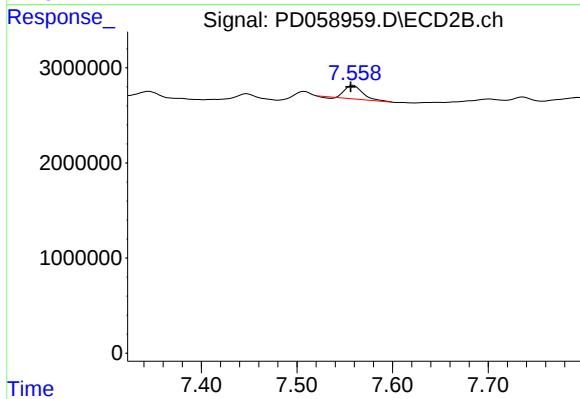
#20 Methoxychlor

R.T.: 7.448 min
Delta R.T.: 0.028 min
Response: 460396
Conc: 0.67 ng/ml



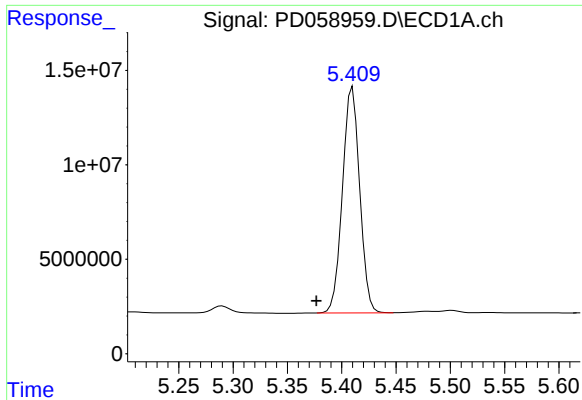
#21 Endrin ketone

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 1716797
Conc: 1.53 ng/ml



#21 Endrin ketone

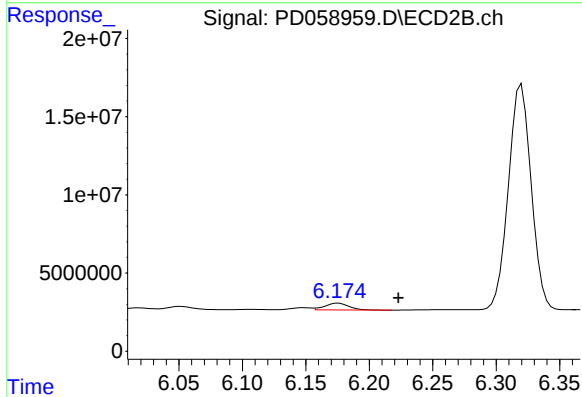
R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 1760575
Conc: 1.21 ng/ml



#22 Toxaphene-1

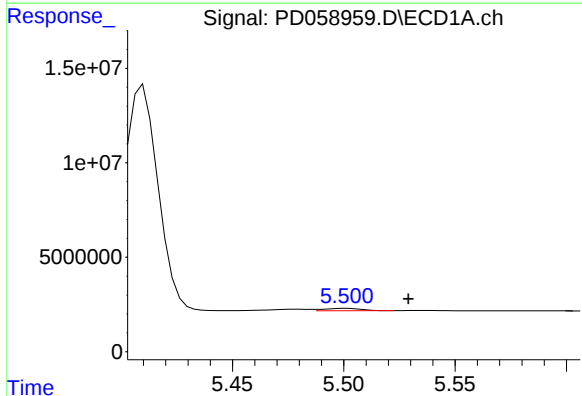
R.T.: 5.410 min
Delta R.T.: 0.033 min
Response: 132154542
Conc: 20772.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



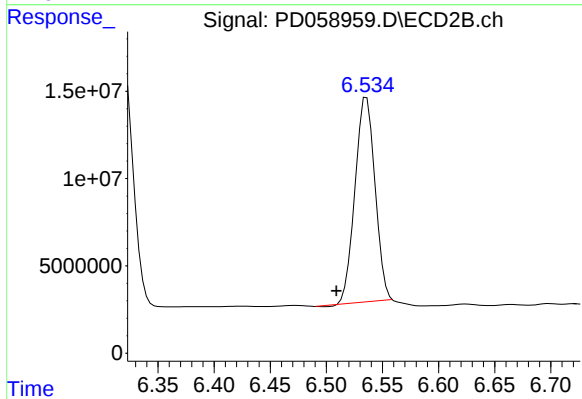
#22 Toxaphene-1

R.T.: 6.176 min
Delta R.T.: -0.047 min
Response: 5671871
Conc: 668.88 ng/ml



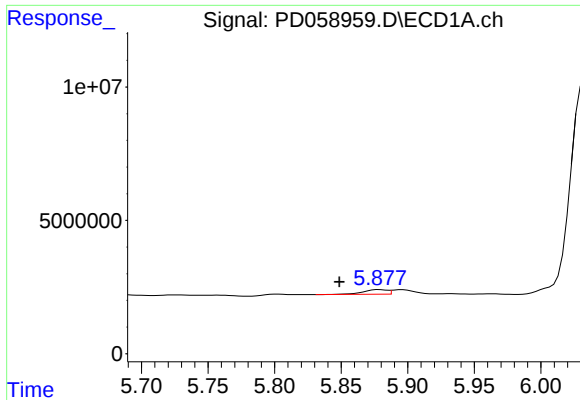
#23 Toxaphene-2

R.T.: 5.501 min
Delta R.T.: -0.028 min
Response: 1496048
Conc: 206.76 ng/ml



#23 Toxaphene-2

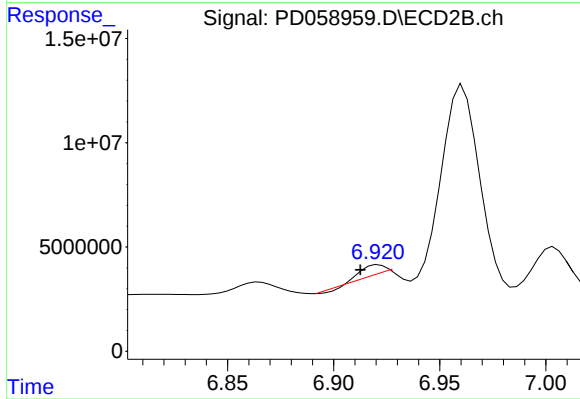
R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 145268749
Conc: 13788.62 ng/ml



#24 Toxaphene-3

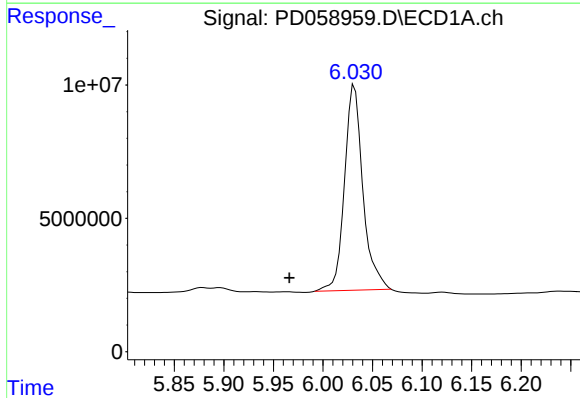
R.T.: 5.879 min
Delta R.T.: 0.030 min
Response: 2234317
Conc: 406.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



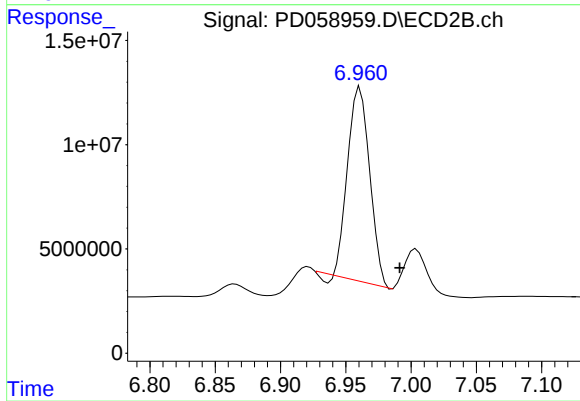
#24 Toxaphene-3

R.T.: 6.921 min
Delta R.T.: 0.009 min
Response: 3389438
Conc: 254.98 ng/ml



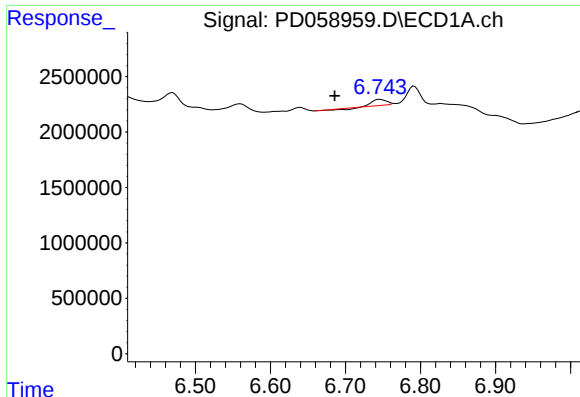
#25 Toxaphene-4

R.T.: 6.032 min
Delta R.T.: 0.066 min
Response: 99528358
Conc: 5349.59 ng/ml



#25 Toxaphene-4

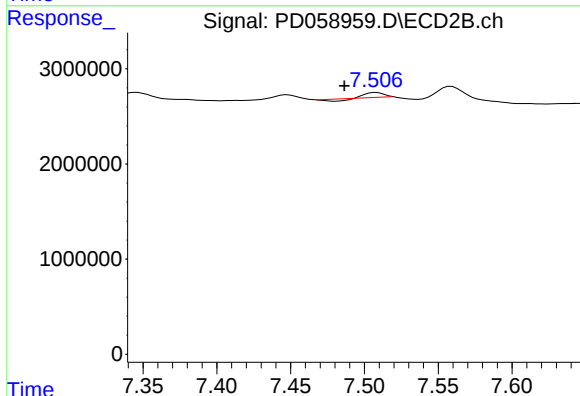
R.T.: 6.961 min
Delta R.T.: -0.030 min
Response: 108385300
Conc: 2823.48 ng/ml



#26 Toxaphene-5

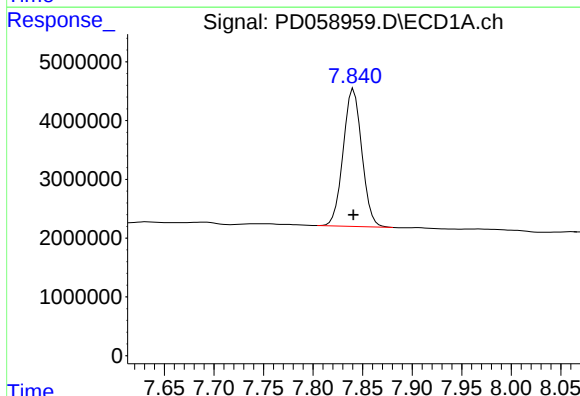
R.T.: 6.745 min
Delta R.T.: 0.059 min
Response: 557553
Conc: 23.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



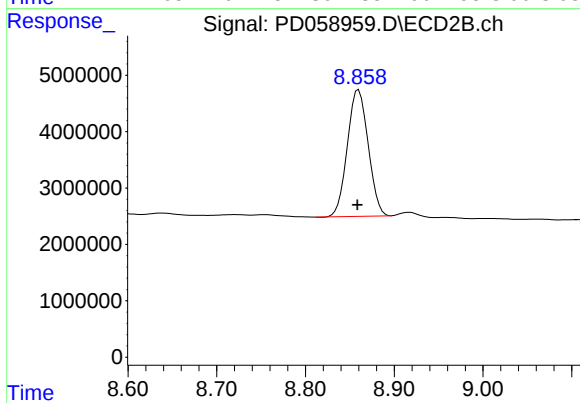
#26 Toxaphene-5

R.T.: 7.508 min
Delta R.T.: 0.022 min
Response: 313474
Conc: 17.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 30608961
Conc: 29.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.001 min
Response: 36615736
Conc: 26.70 ng/ml