

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060920\
 Data File : PD058345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 13:24
 Operator : AJ\MA
 Sample : INDB304
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:56:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 03 05:57:37 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

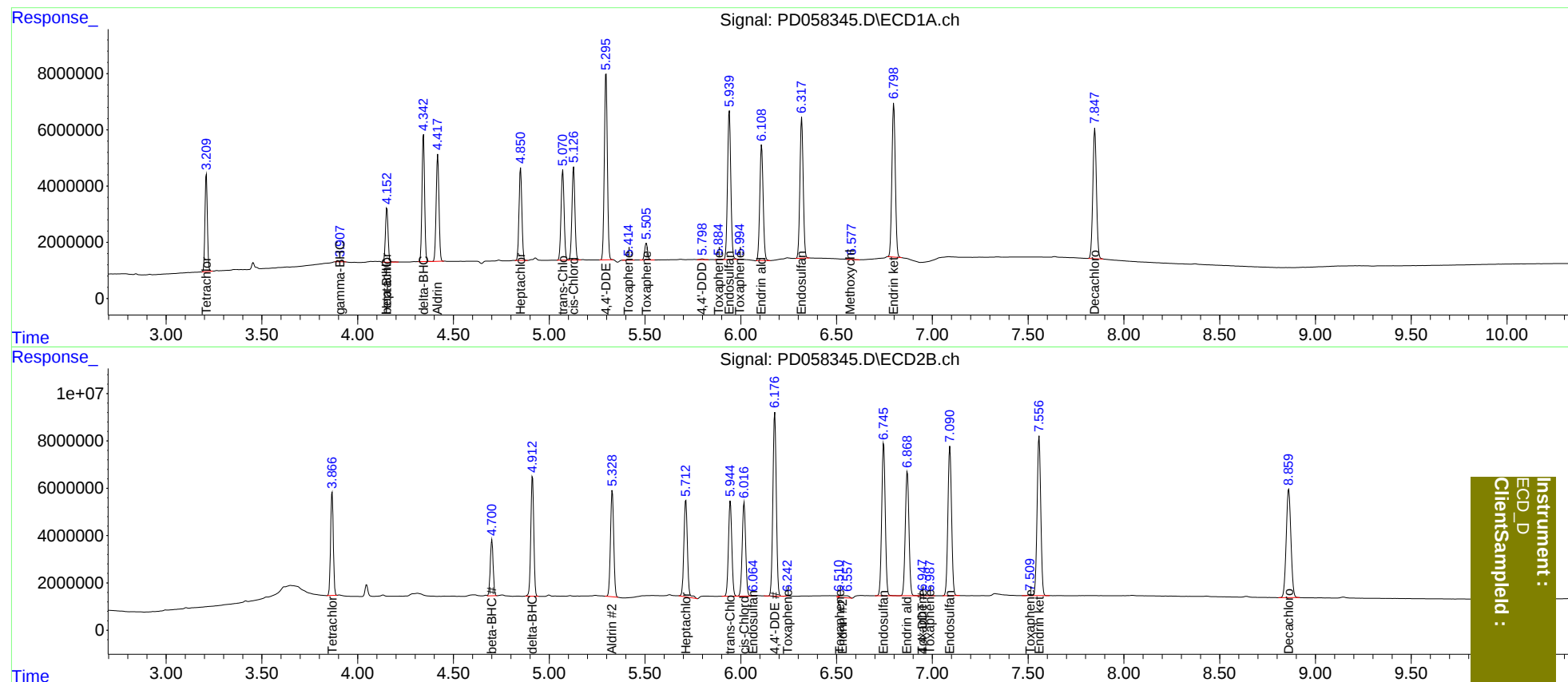
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	30620915	42949845	20.330	20.352
27)	SA Decachlor...	7.848	8.860	60715654	77947944	37.119	36.747
Target Compounds							
2)	A alpha-BHC	3.633	0.000	98527	0	<MDL	N.D. #
3)	MA gamma-BHC...	3.909	4.531	584430	46848	0.267	<MDL #
4)	MA Heptachlor	4.153f	5.032	18471508	-397352	13.250	N.D. #
5)	MB Aldrin	4.418	5.329	38948696	52718490	19.690	19.595
6)	B beta-BHC	4.153	4.701	18471508	24755598	19.800	20.300
7)	B delta-BHC	4.344	4.913	42935518	54772341	19.167	20.005
8)	B Heptachlo...	4.851	5.713	34563287	53128231	19.621	20.796
9)	A Endosulfan I	5.176	6.066	155111	247706	<MDL	0.104 #
10)	B trans-Chl...	5.071	5.946	35564847	49088219	19.607	19.288
11)	B cis-Chlor...	5.128	6.018	35753328	49230835	19.659	19.273
12)	B 4,4'-DDE	5.297	6.178	73110891	96197792	39.203	38.486
13)	MA Dieldrin	5.416	6.322	157120	80065	<MDL	<MDL #
14)	MA Endrin	5.686	6.533	145222	2957031	<MDL	1.377 #
15)	B Endosulfa...	5.941	6.746	63097303	83175755	38.378	37.759
16)	A 4,4'-DDD	5.799	0.000	359919	0	0.290	N.D. #
17)	MA 4,4'-DDT	5.996f	6.949	61209	615915	<MDL	0.288 #
18)	B Endrin al...	6.109	6.870	50365774	70293971	38.209	37.348
19)	B Endosulfa...	6.318	7.092	59704237	83619224	37.524	36.943
20)	A Methoxychlor	6.573	0.000	141936	0	0.251	N.D. #
21)	B Endrin ke...	6.799	7.558	67608353	89433364	37.420	37.124
22)	Toxaphene-1	5.416	6.244	157120	95983	16.469	7.616 #
23)	Toxaphene-2	5.507	6.507	6331599	383439	608.586	22.984 #
24)	Toxaphene-3	5.885	6.949	33703	615915	4.277	29.751 #
25)	Toxaphene-4	5.996	6.989	61209	41160	2.180	0.690 #
26)	Toxaphene-5	0.000	7.511	0	700401	N.D.	24.804

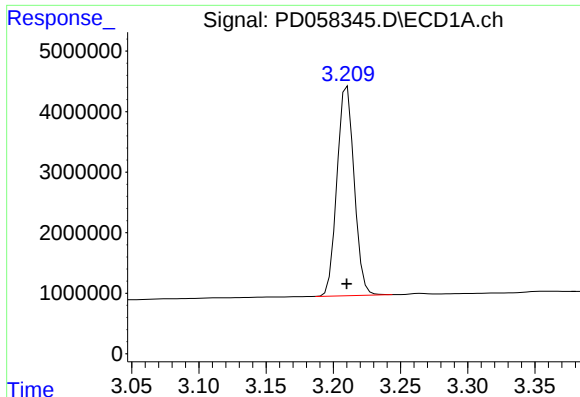
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060920\
Data File : PD058345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 13:24
Operator : AJ\MA
Sample : INDB304
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 04:56:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jun 03 05:57:37 2020
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

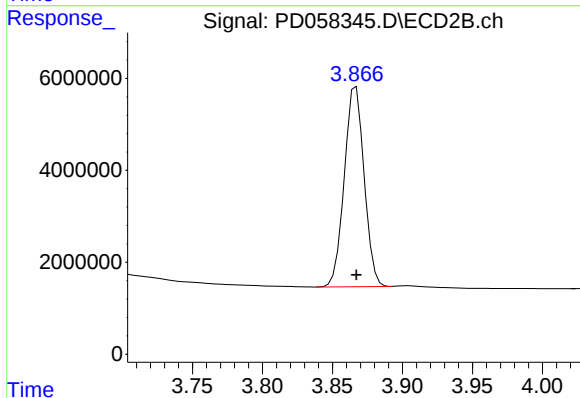




#1 Tetrachloro-m-xylene

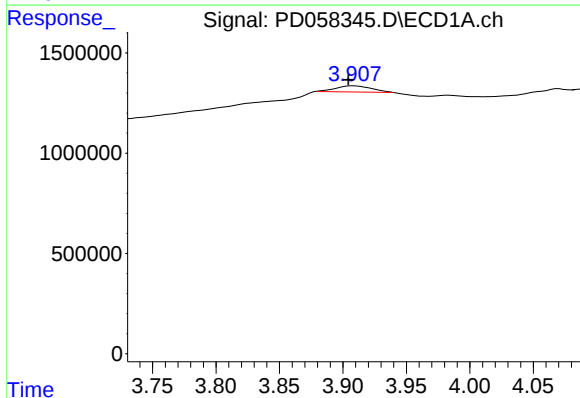
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 30620915
Conc: 20.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



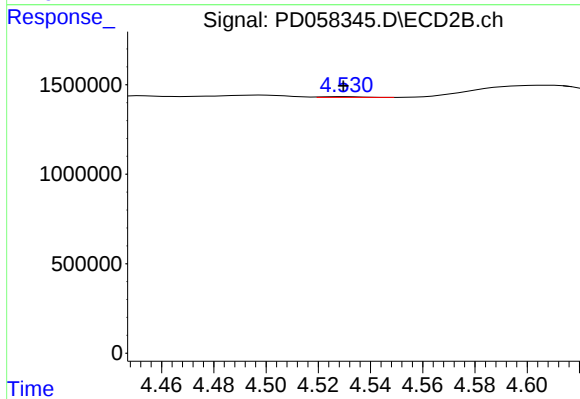
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 42949845
Conc: 20.35 ng/ml



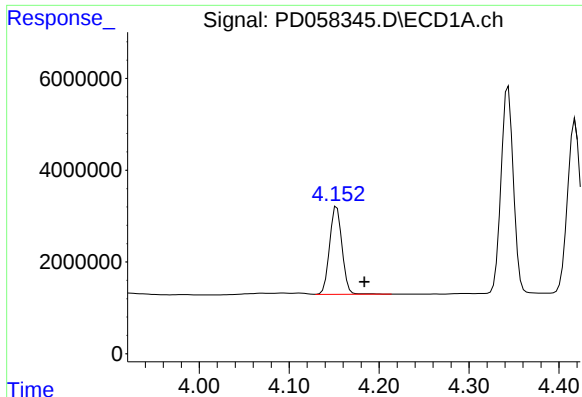
#3 gamma-BHC (Lindane)

R.T.: 3.909 min
Delta R.T.: 0.004 min
Response: 584430
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

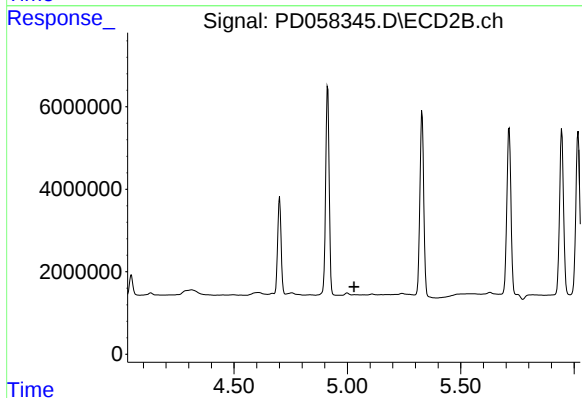
R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 46848
Conc: N.D.



#4 Heptachlor

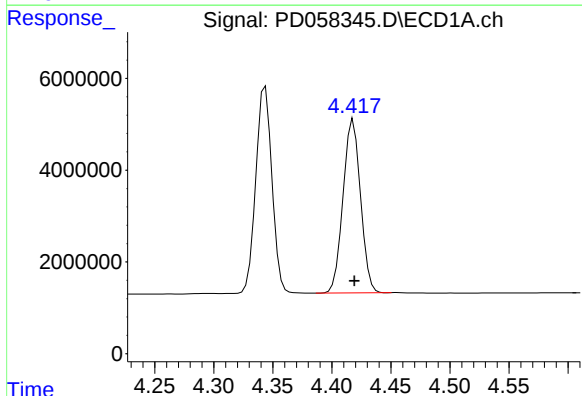
R.T.: 4.153 min
Delta R.T.: -0.031 min
Response: 18471508
Conc: 13.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



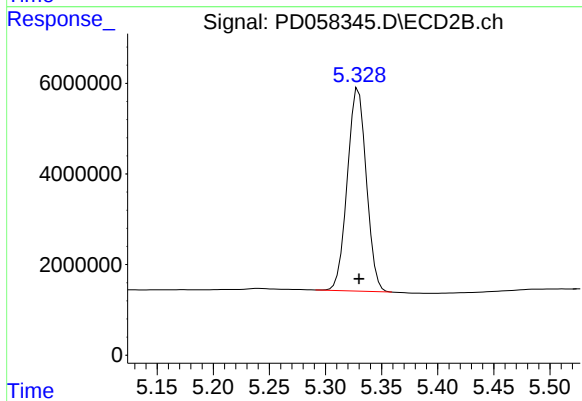
#4 Heptachlor

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: -397352
Conc: N.D.



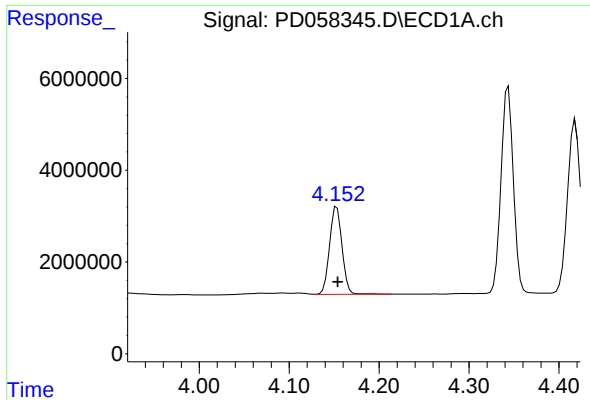
#5 Aldrin

R.T.: 4.418 min
Delta R.T.: -0.001 min
Response: 38948696
Conc: 19.69 ng/ml



#5 Aldrin

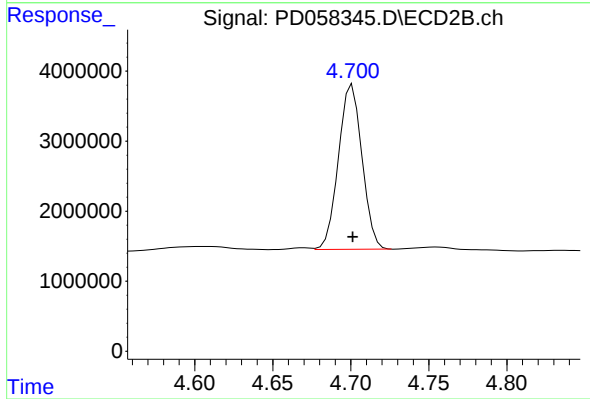
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 52718490
Conc: 19.60 ng/ml



#6 beta-BHC

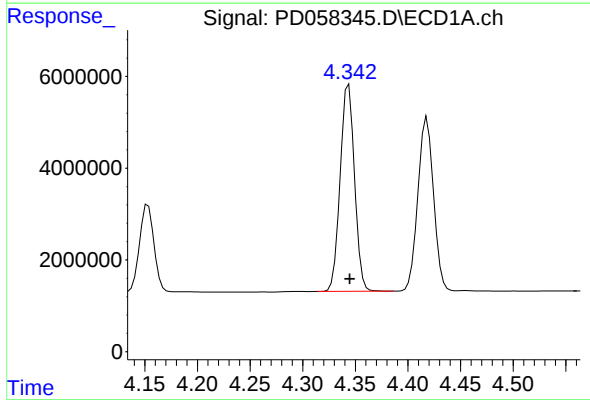
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 18471508
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



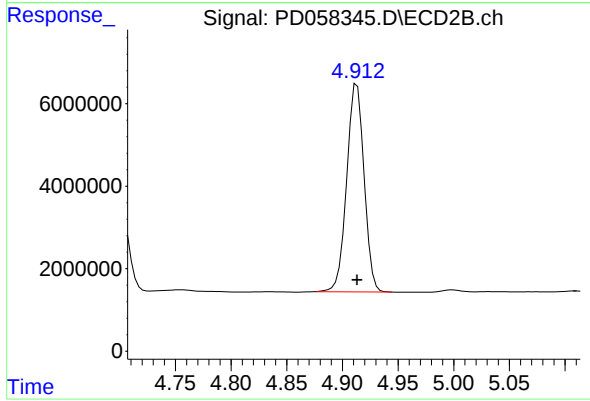
#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 24755598
Conc: 20.30 ng/ml



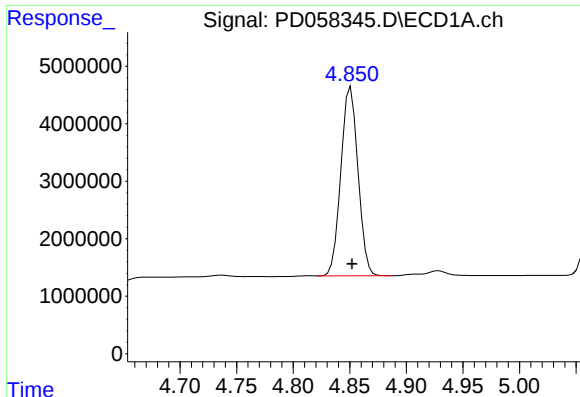
#7 delta-BHC

R.T.: 4.344 min
Delta R.T.: -0.001 min
Response: 42935518
Conc: 19.17 ng/ml



#7 delta-BHC

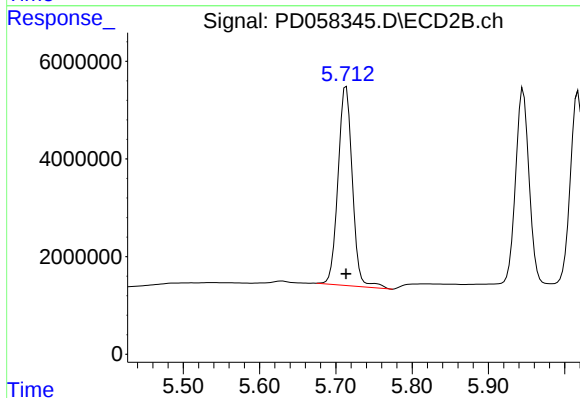
R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 54772341
Conc: 20.00 ng/ml



#8 Heptachlor epoxide

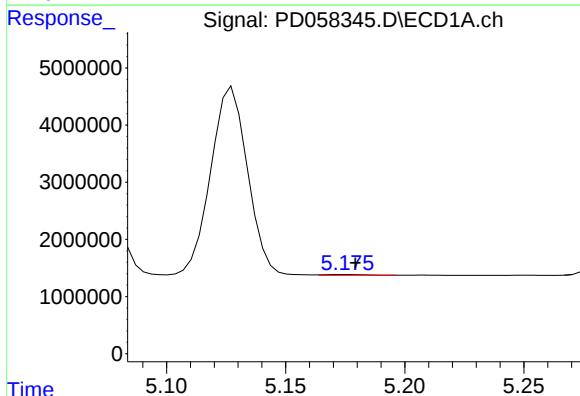
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 34563287
Conc: 19.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



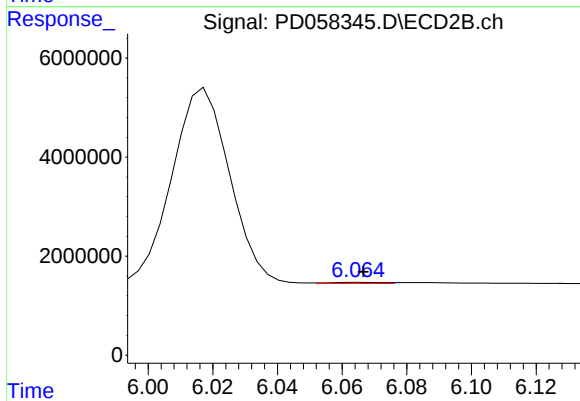
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 53128231
Conc: 20.80 ng/ml



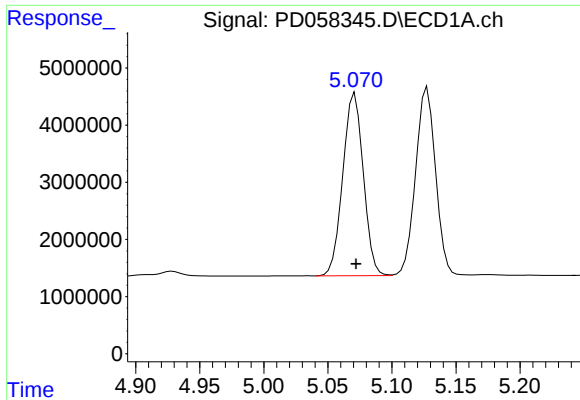
#9 Endosulfan I

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 155111
Conc: N.D.



#9 Endosulfan I

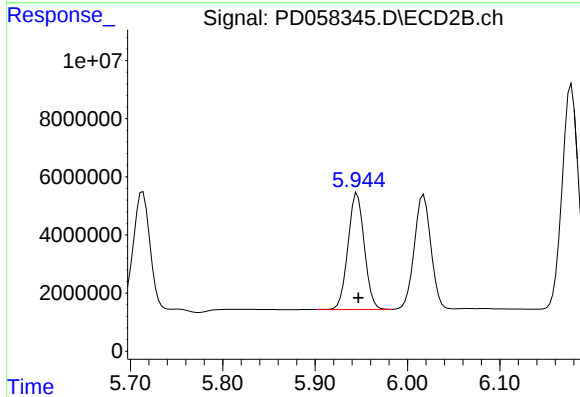
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 247706
Conc: 0.10 ng/ml



#10 trans-Chlordane

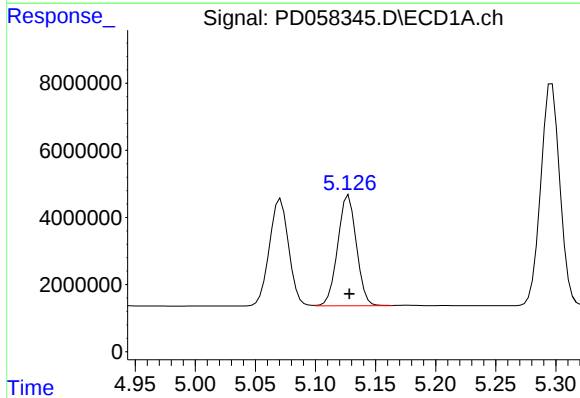
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 35564847
Conc: 19.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



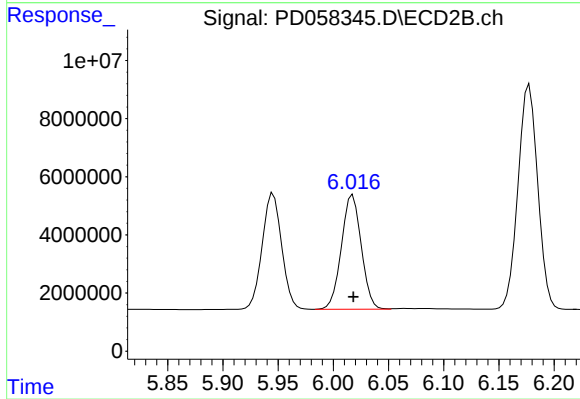
#10 trans-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 49088219
Conc: 19.29 ng/ml



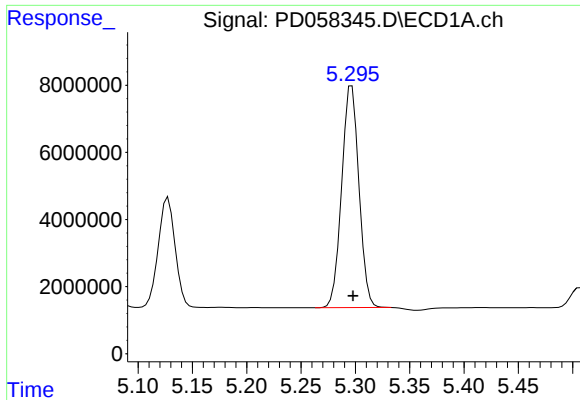
#11 cis-Chlordane

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 35753328
Conc: 19.66 ng/ml



#11 cis-Chlordane

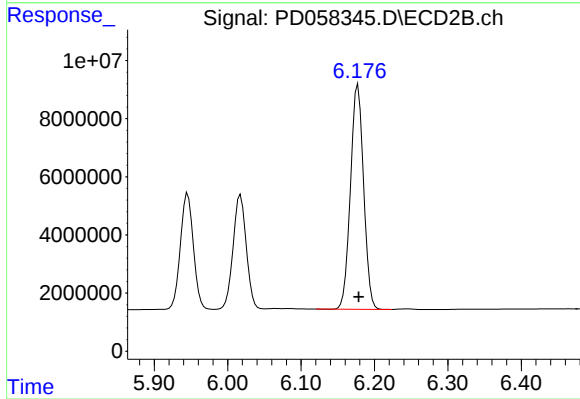
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 49230835
Conc: 19.27 ng/ml



#12 4,4'-DDE

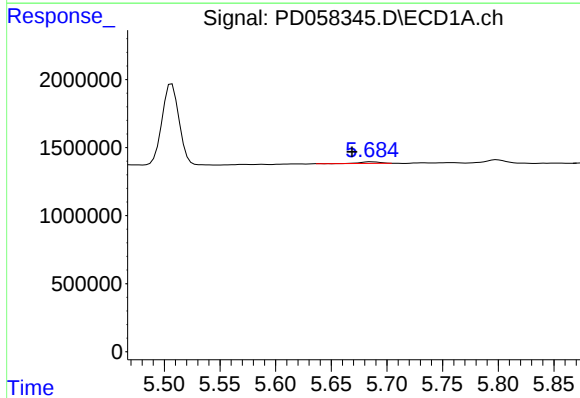
R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 73110891
Conc: 39.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



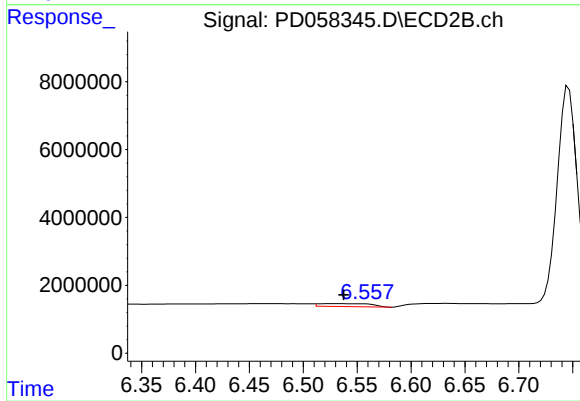
#12 4,4'-DDE

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 96197792
Conc: 38.49 ng/ml



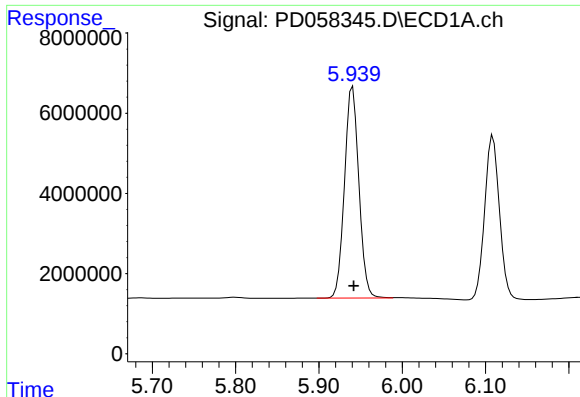
#14 Endrin

R.T.: 5.686 min
Delta R.T.: 0.018 min
Response: 145222
Conc: N.D.



#14 Endrin

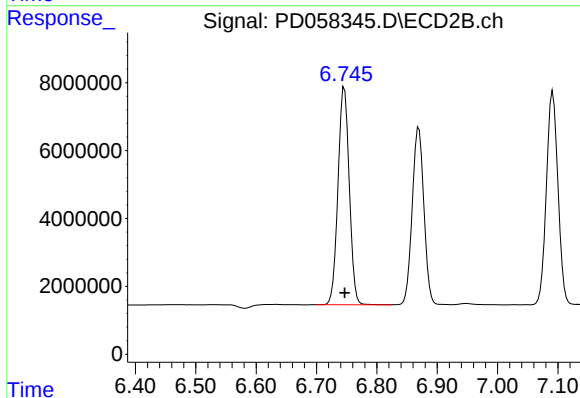
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 2957031
Conc: 1.38 ng/ml



#15 Endosulfan II

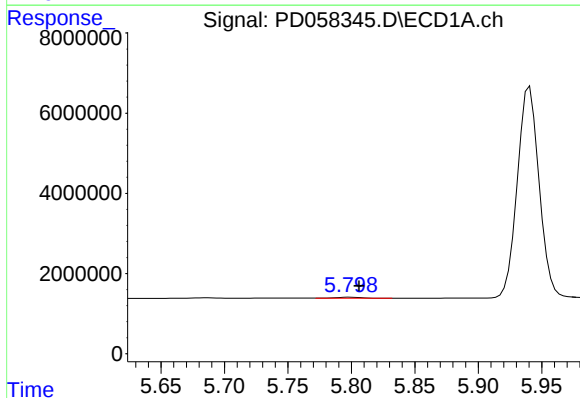
R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 63097303
Conc: 38.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



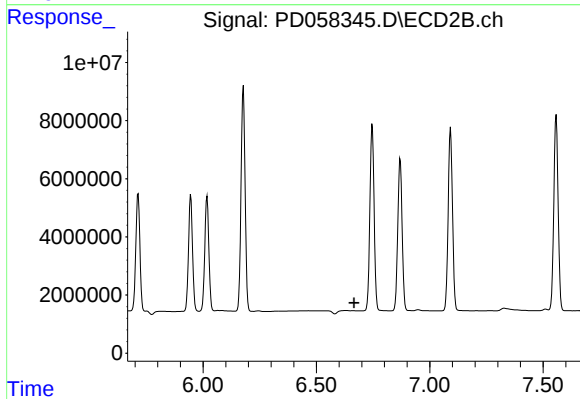
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 83175755
Conc: 37.76 ng/ml



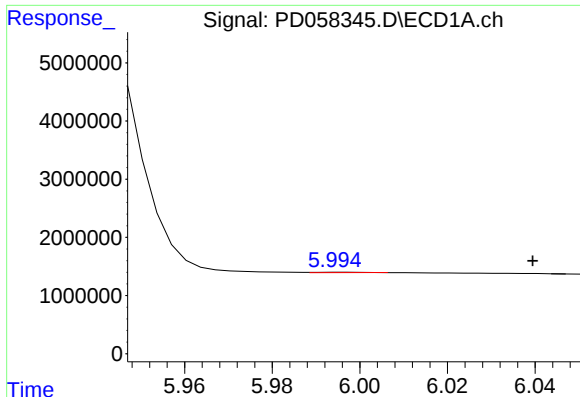
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 359919
Conc: 0.29 ng/ml



#16 4,4'-DDD

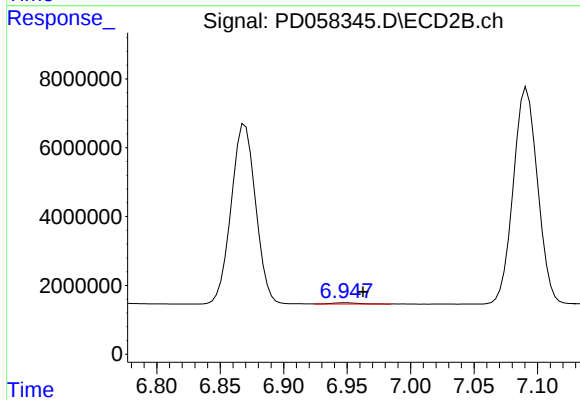
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

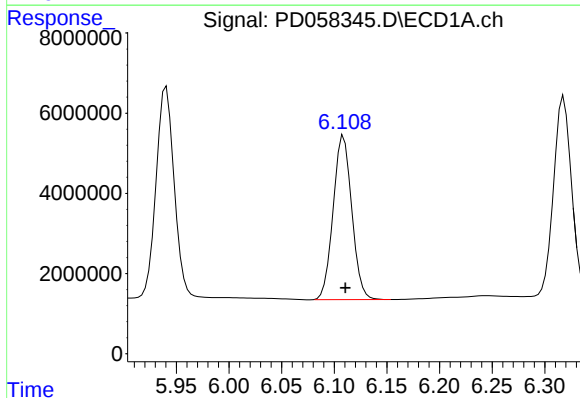
R.T.: 5.996 min
Delta R.T.: -0.044 min
Response: 61209
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



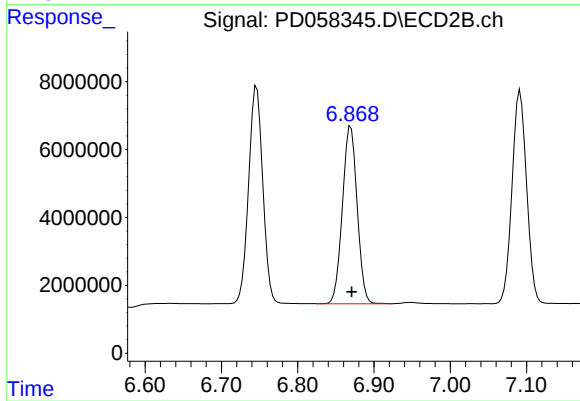
#17 4,4'-DDT

R.T.: 6.949 min
Delta R.T.: -0.014 min
Response: 615915
Conc: 0.29 ng/ml



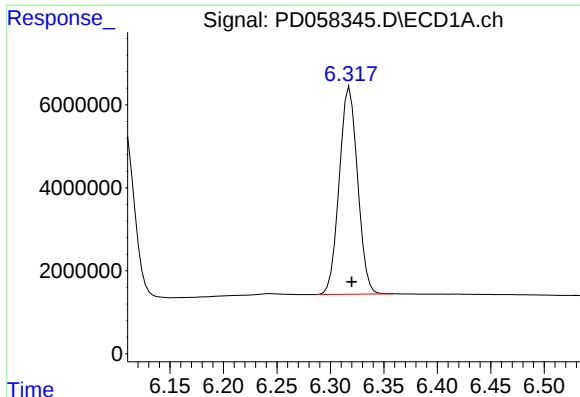
#18 Endrin aldehyde

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 50365774
Conc: 38.21 ng/ml



#18 Endrin aldehyde

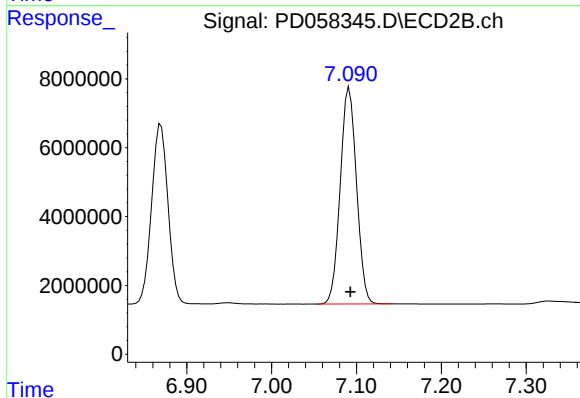
R.T.: 6.870 min
Delta R.T.: -0.001 min
Response: 70293971
Conc: 37.35 ng/ml



#19 Endosulfan Sulfate

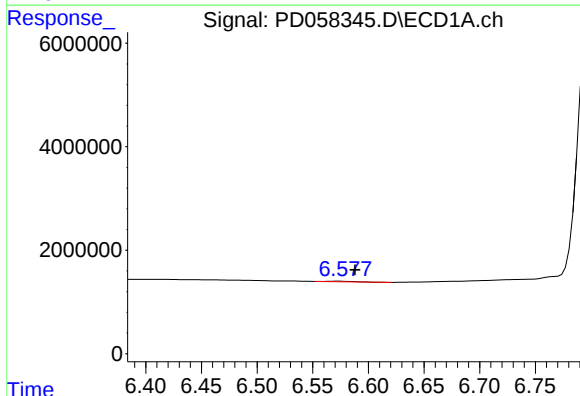
R.T.: 6.318 min
Delta R.T.: -0.002 min
Response: 59704237
Conc: 37.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



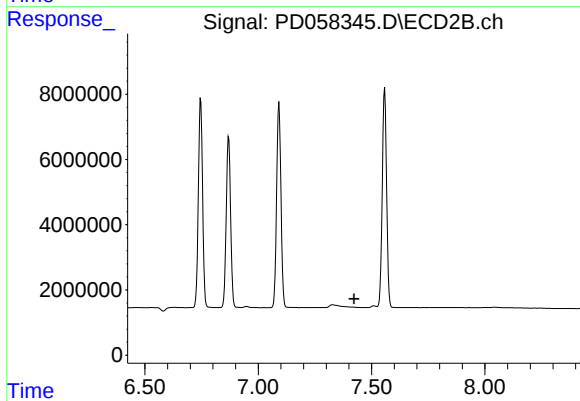
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 83619224
Conc: 36.94 ng/ml



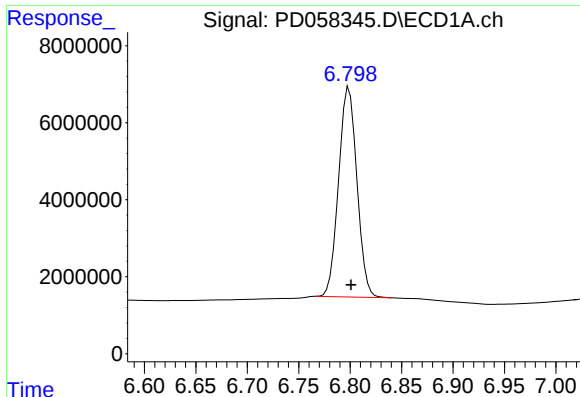
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: -0.015 min
Response: 141936
Conc: 0.25 ng/ml



#20 Methoxychlor

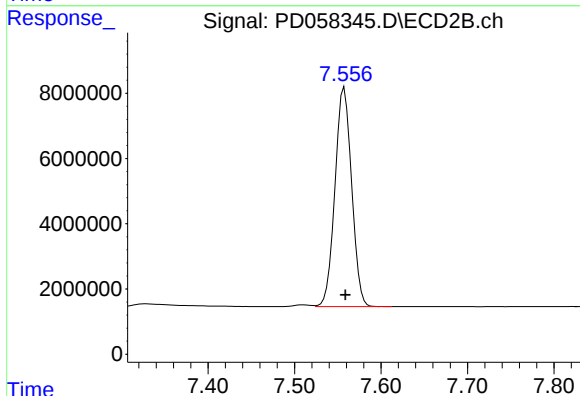
R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#21 Endrin ketone

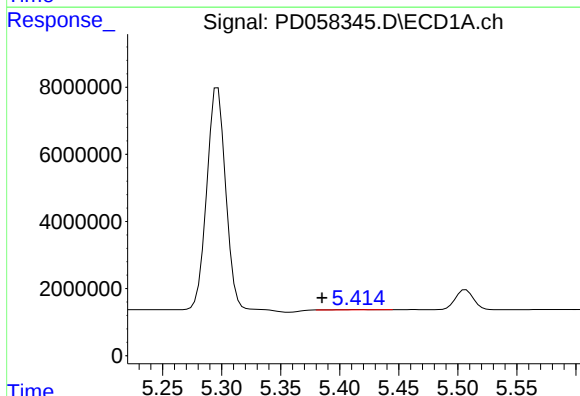
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 67608353
Conc: 37.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



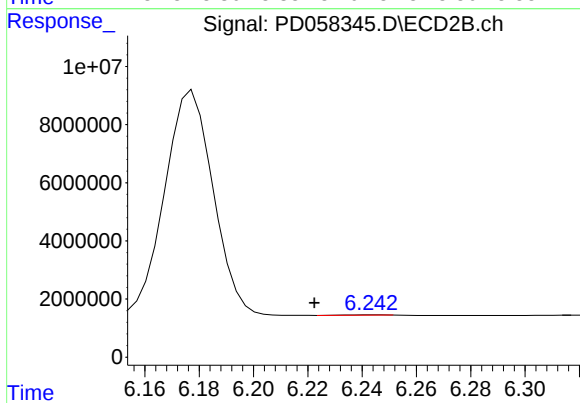
#21 Endrin ketone

R.T.: 7.558 min
Delta R.T.: -0.001 min
Response: 89433364
Conc: 37.12 ng/ml



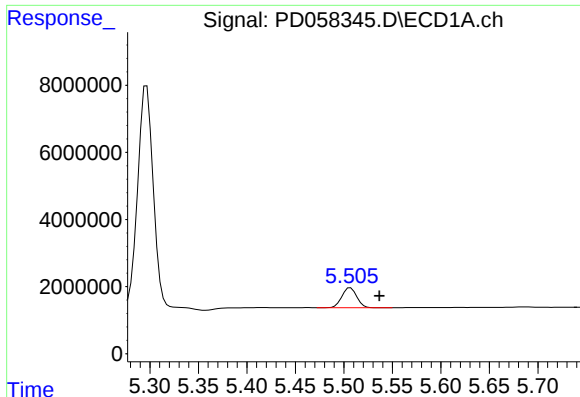
#22 Toxaphene-1

R.T.: 5.416 min
Delta R.T.: 0.031 min
Response: 157120
Conc: 16.47 ng/ml



#22 Toxaphene-1

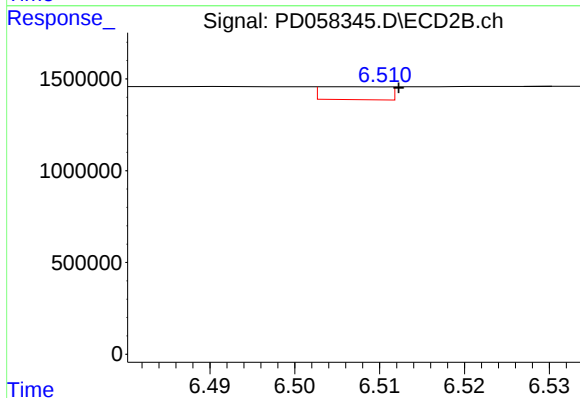
R.T.: 6.244 min
Delta R.T.: 0.021 min
Response: 95983
Conc: 7.62 ng/ml



#23 Toxaphene-2

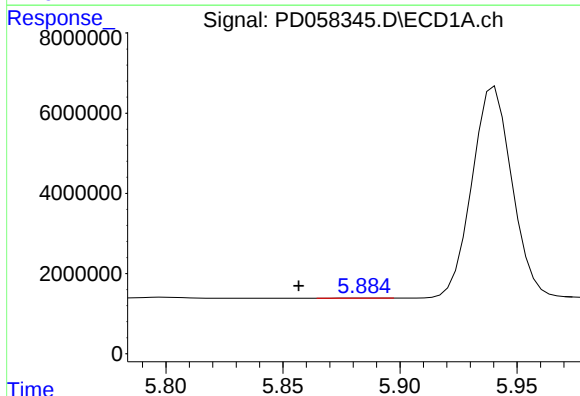
R.T.: 5.507 min
Delta R.T.: -0.030 min
Response: 6331599
Conc: 608.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



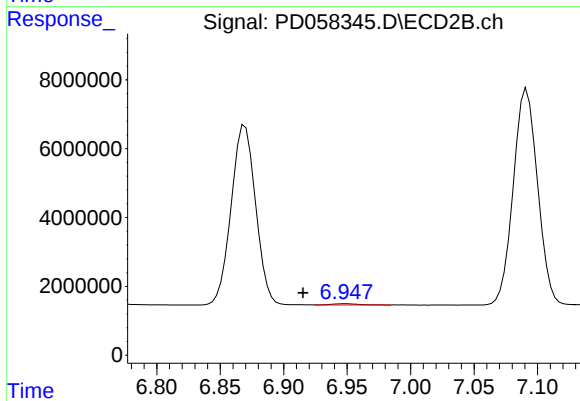
#23 Toxaphene-2

R.T.: 6.507 min
Delta R.T.: -0.005 min
Response: 383439
Conc: 22.98 ng/ml



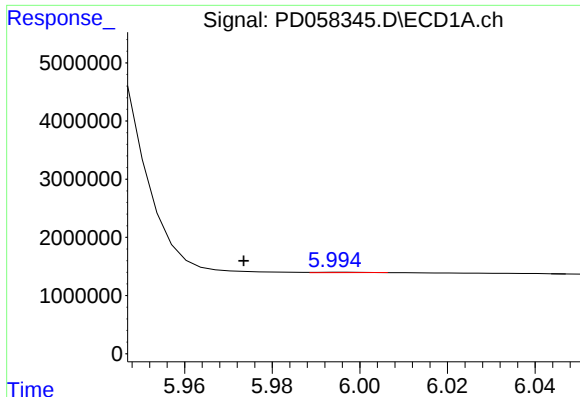
#24 Toxaphene-3

R.T.: 5.885 min
Delta R.T.: 0.028 min
Response: 33703
Conc: 4.28 ng/ml



#24 Toxaphene-3

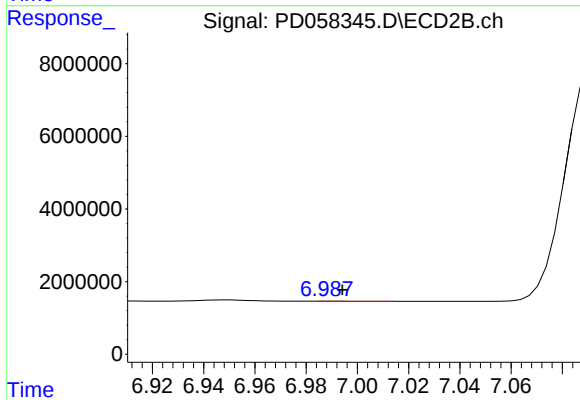
R.T.: 6.949 min
Delta R.T.: 0.034 min
Response: 615915
Conc: 29.75 ng/ml



#25 Toxaphene-4

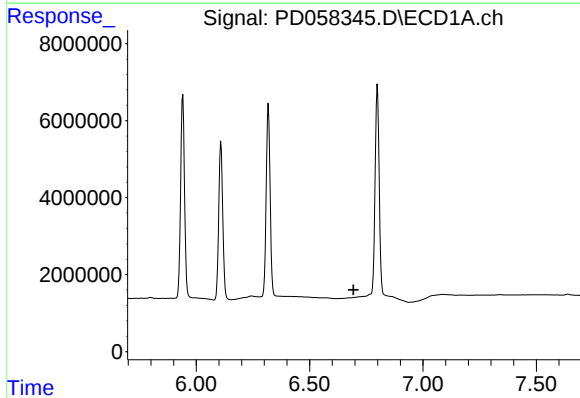
R.T.: 5.996 min
Delta R.T.: 0.022 min
Response: 61209
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



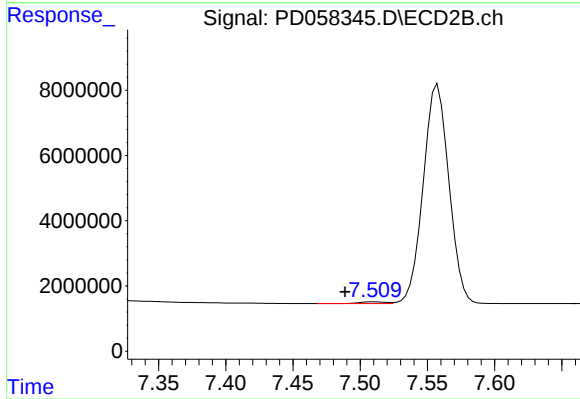
#25 Toxaphene-4

R.T.: 6.989 min
Delta R.T.: -0.005 min
Response: 41160
Conc: 0.69 ng/ml



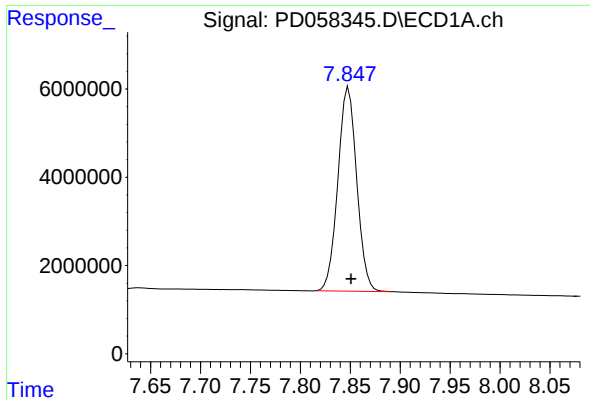
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

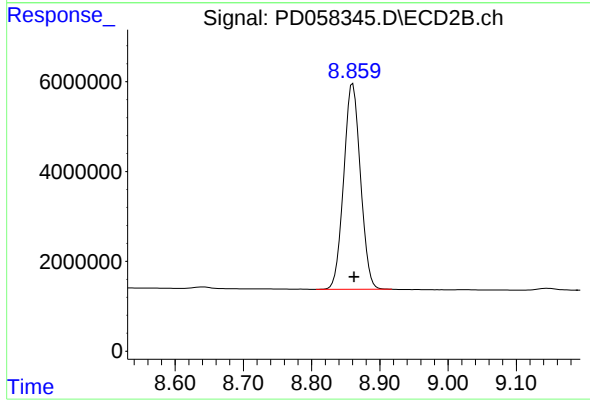
R.T.: 7.511 min
Delta R.T.: 0.022 min
Response: 700401
Conc: 24.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: -0.002 min
Response: 60715654
Conc: 37.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 77947944
Conc: 36.75 ng/ml