

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081320\
 Data File : PD058952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 18:09
 Operator : DD\AJ
 Sample : L3647-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 02:15:29 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

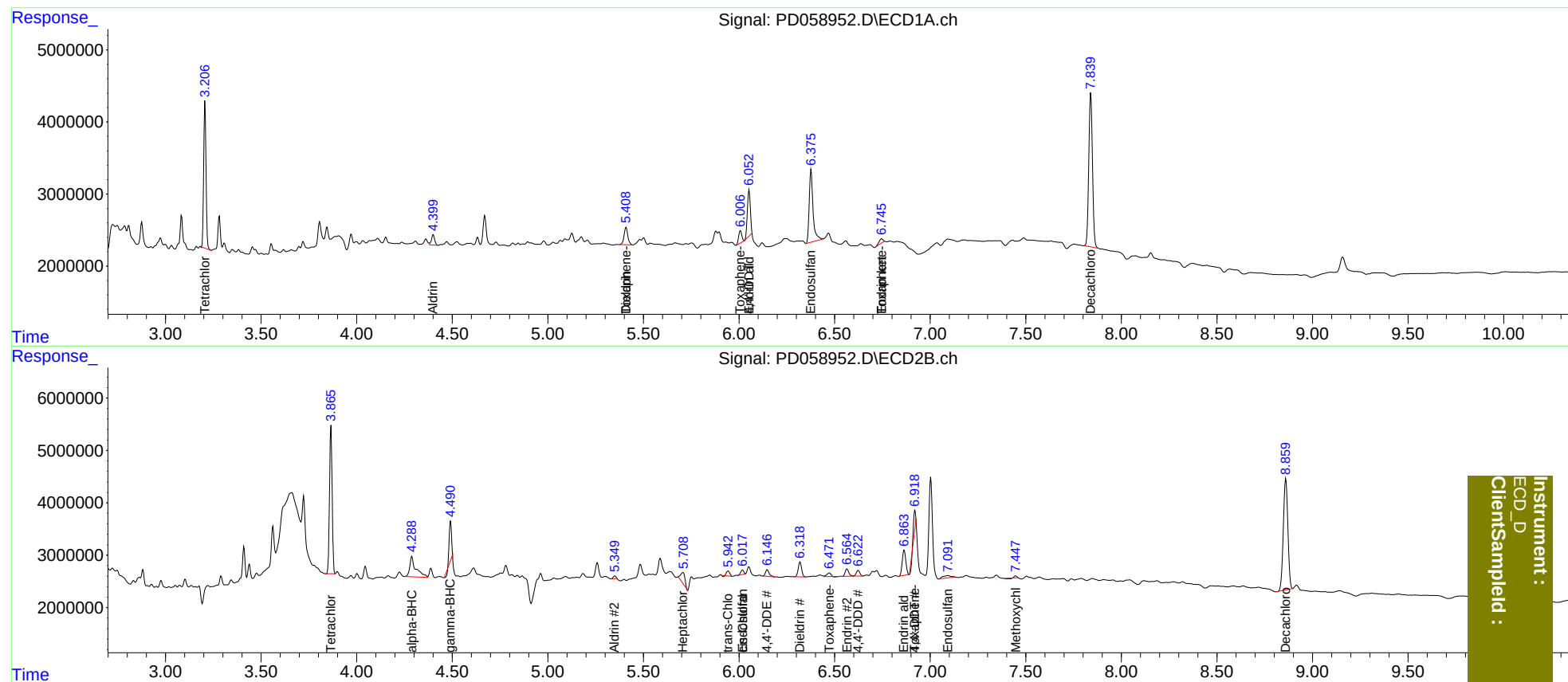
System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.866	17284517	26957271	17.873	18.614
27)	SA Decachlor...	7.840	8.860	28554740	35137422	27.110	25.621
Target Compounds							
2)	A alpha-BHC	0.000	4.289f	0	8662970	N.D.	4.174
3)	MA gamma-BHC...	0.000	4.491f	0	5897936	N.D.	3.103
5)	MB Aldrin	4.401	5.351	1657858	511596	1.336	0.277 #
8)	B Heptachlo...	0.000	5.707	0	3407931	N.D.	2.047
9)	A Endosulfan I	0.000	6.019f	0	940028	N.D.	0.606
10)	B trans-Chl...	0.000	5.943	0	1095797	N.D.	0.658
11)	B cis-Chlor...	0.000	6.019	0	940028	N.D.	0.558
12)	B 4,4'-DDE	0.000	6.148	0	1738230	N.D.	1.097
13)	MA Dieldrin	5.409	6.319	3328177	3546822	2.740	2.119
14)	MA Endrin	0.000	6.565	0	1739144	N.D.	1.282
16)	A 4,4'-DDD	0.000	6.624f	0	1436565	N.D.	1.096
17)	MA 4,4'-DDT	6.053	6.921f	6983287	2301932	7.765	1.744 #
18)	B Endrin al...	6.053f	6.864	6983287	6218152	8.164	5.054 #
19)	B Endosulfa...	6.377f	7.093	14094984	1275835	13.773	0.888 #
20)	A Methoxychlor	0.000	7.448	0	136354	N.D.	0.197
21)	B Endrin ke...	6.746f	7.505f	961699	-21409	0.859	N.D. #
22)	Toxaphene-1	5.409	0.000	3328177	0	523.137	N.D. #
23)	Toxaphene-2	0.000	6.472	0	1037413	N.D.	98.469
24)	Toxaphene-3	5.879	6.921	-347225	2301932	N.D.	173.168
25)	Toxaphene-4	6.008	0.000	1955301	0	105.096	N.D. #
26)	Toxaphene-5	6.746	7.505	961699	-21409	40.795	N.D. #

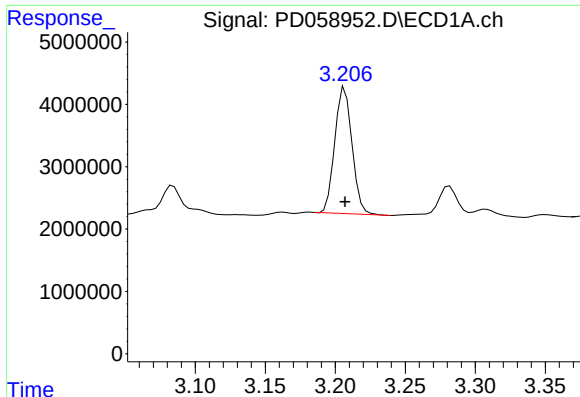
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 14 Sample Multiplier: 1

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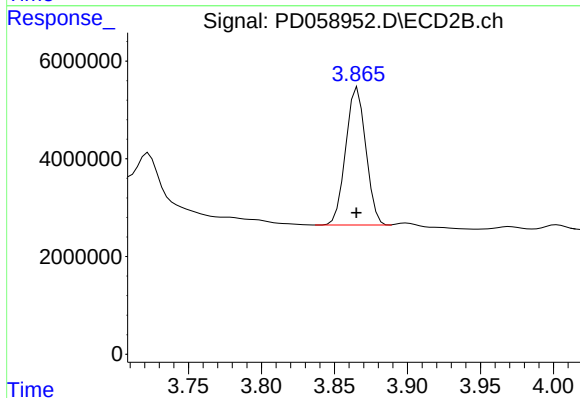




#1 Tetrachloro-m-xylene

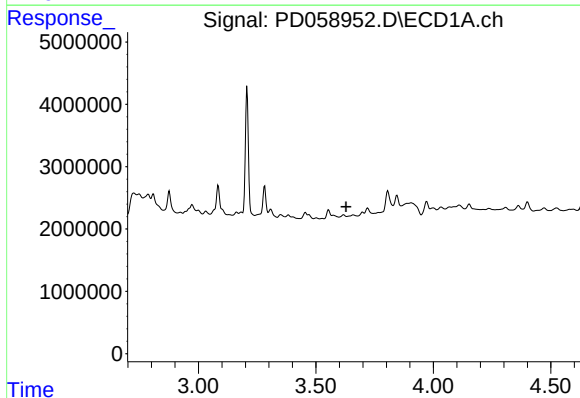
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 17284517
Conc: 17.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



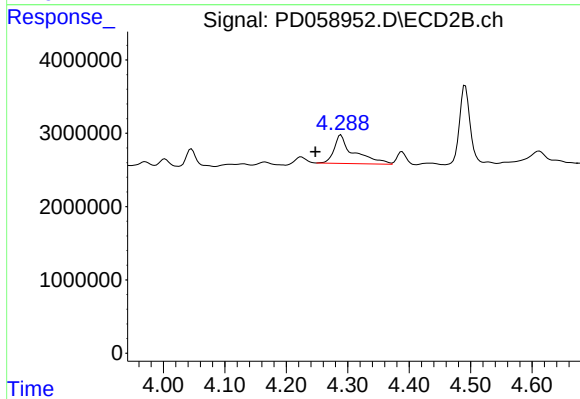
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 26957271
Conc: 18.61 ng/ml



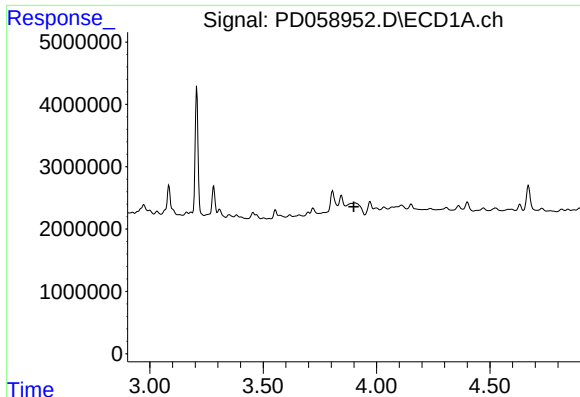
#2 alpha-BHC

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



#2 alpha-BHC

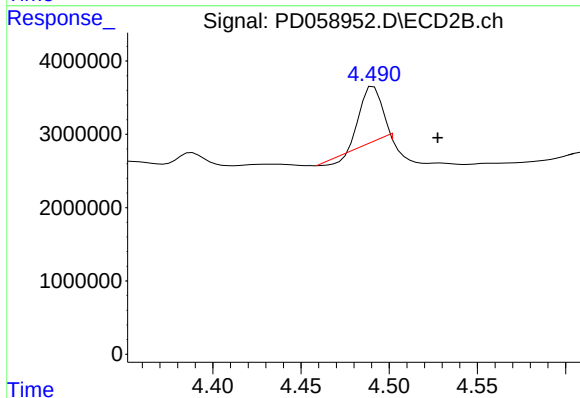
R.T.: 4.289 min
Delta R.T.: 0.042 min
Response: 8662970
Conc: 4.17 ng/ml



#3 gamma-BHC (Lindane)

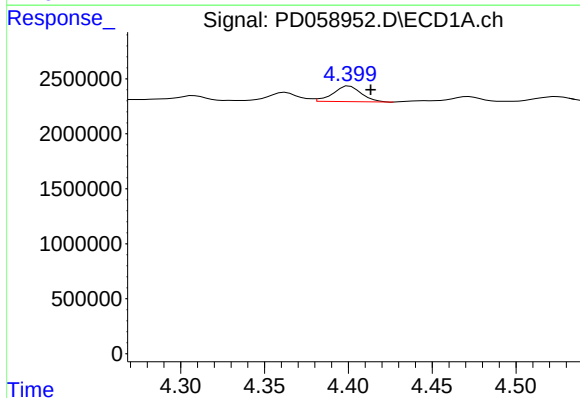
R.T.: 0.000 min
Exp R.T.: 3.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



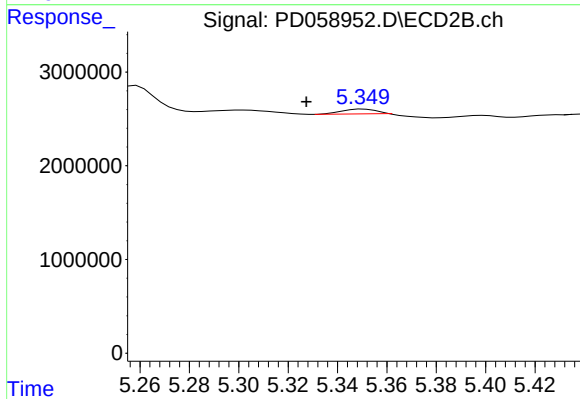
#3 gamma-BHC (Lindane)

R.T.: 4.491 min
Delta R.T.: -0.036 min
Response: 5897936
Conc: 3.10 ng/ml



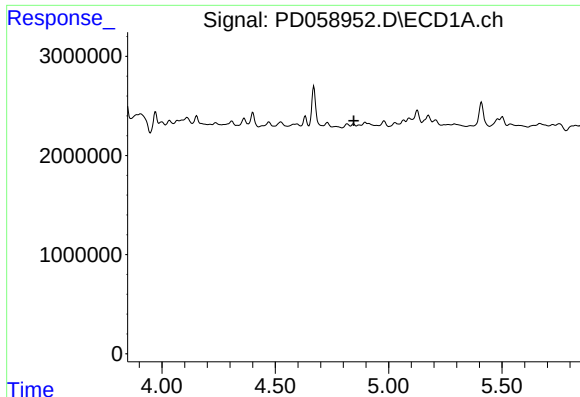
#5 Aldrin

R.T.: 4.401 min
Delta R.T.: -0.013 min
Response: 1657858
Conc: 1.34 ng/ml



#5 Aldrin

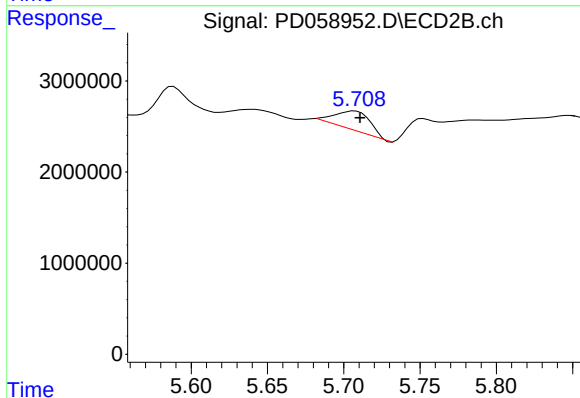
R.T.: 5.351 min
Delta R.T.: 0.023 min
Response: 511596
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

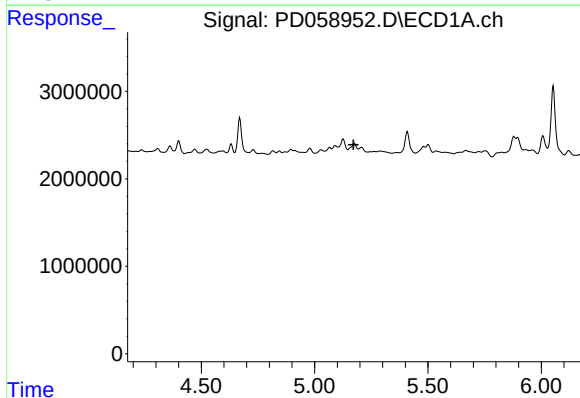
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



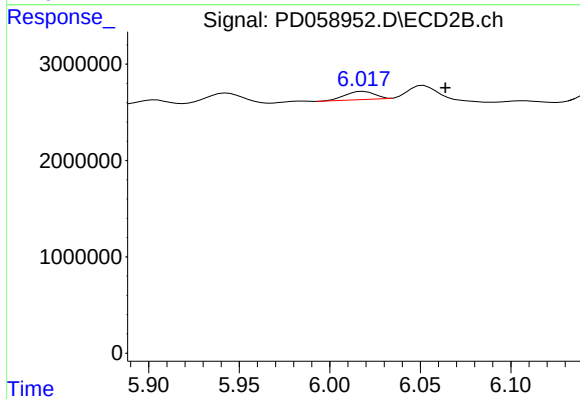
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 3407931
Conc: 2.05 ng/ml



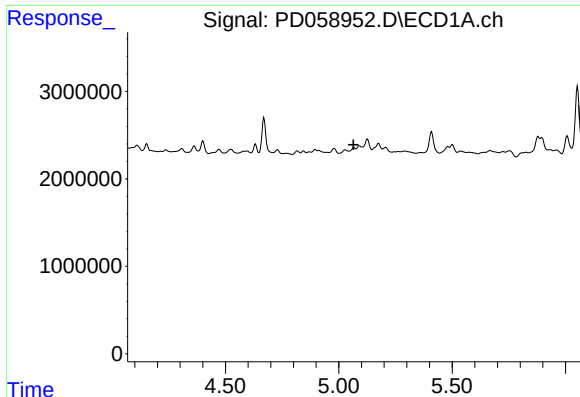
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#9 Endosulfan I

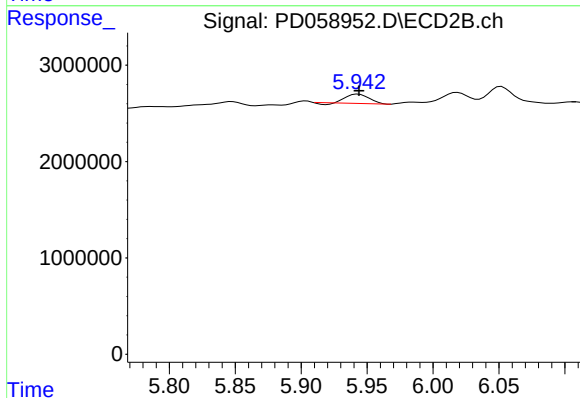
R.T.: 6.019 min
Delta R.T.: -0.045 min
Response: 940028
Conc: 0.61 ng/ml



#10 trans-Chlordane

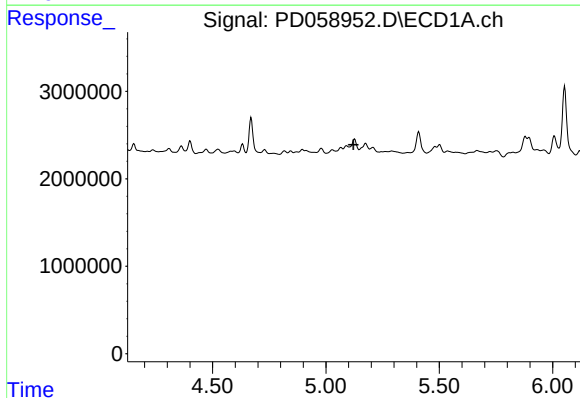
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



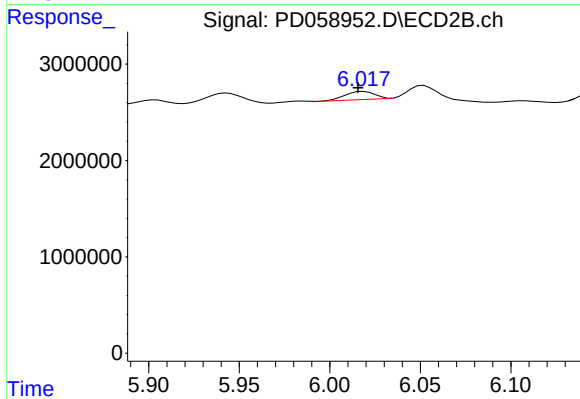
#10 trans-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1095797
Conc: 0.66 ng/ml



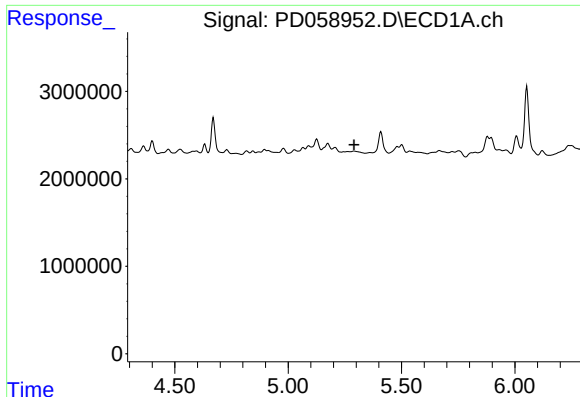
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

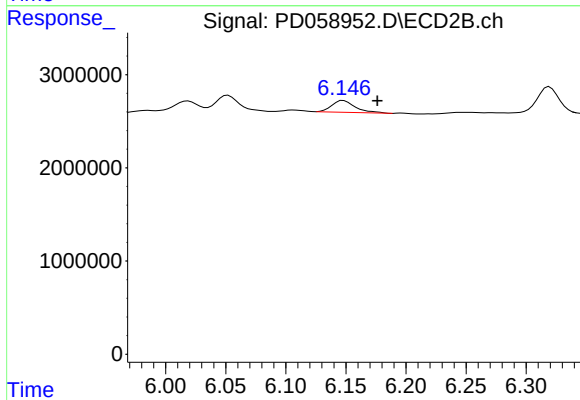
R.T.: 6.019 min
Delta R.T.: 0.003 min
Response: 940028
Conc: 0.56 ng/ml



#12 4,4'-DDE

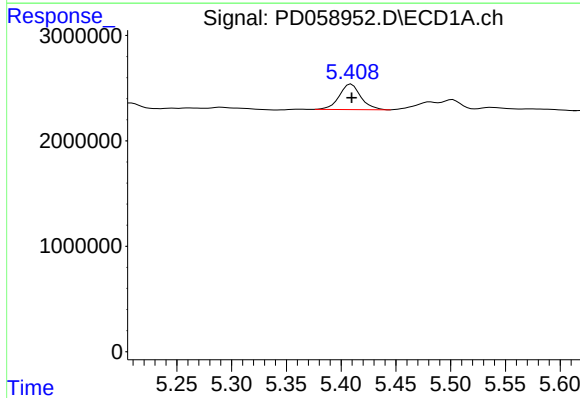
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



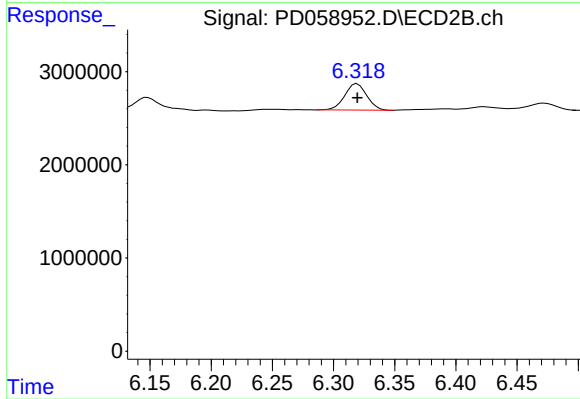
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: -0.028 min
Response: 1738230
Conc: 1.10 ng/ml



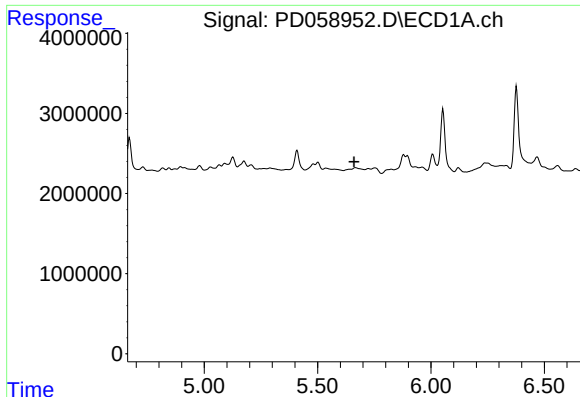
#13 Dieldrin

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 3328177
Conc: 2.74 ng/ml



#13 Dieldrin

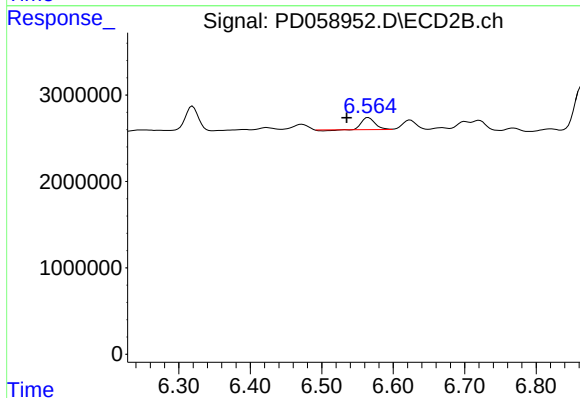
R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 3546822
Conc: 2.12 ng/ml



#14 Endrin

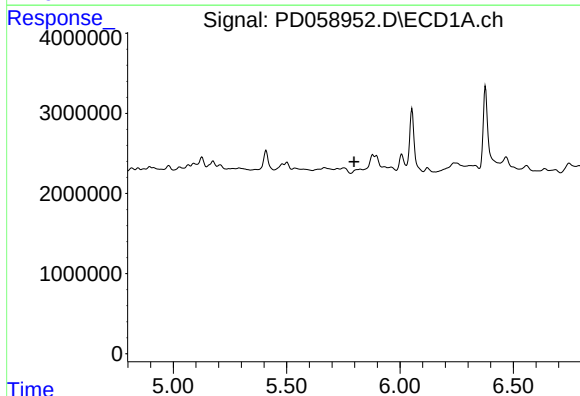
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



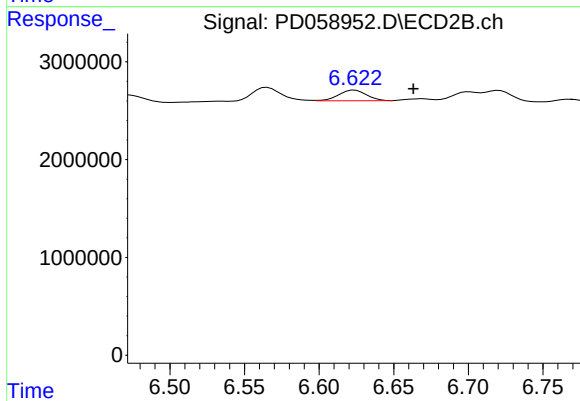
#14 Endrin

R.T.: 6.565 min
Delta R.T.: 0.030 min
Response: 1739144
Conc: 1.28 ng/ml



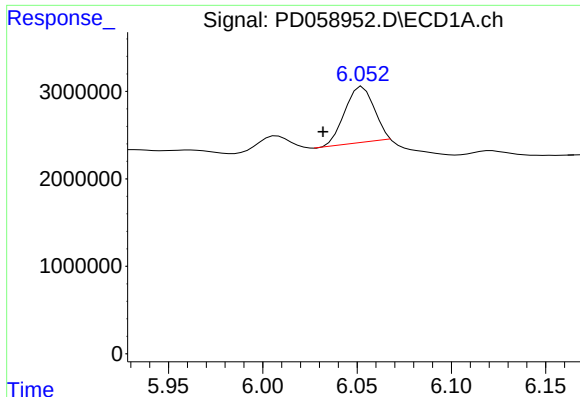
#16 4,4'-DDD

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



#16 4,4'-DDD

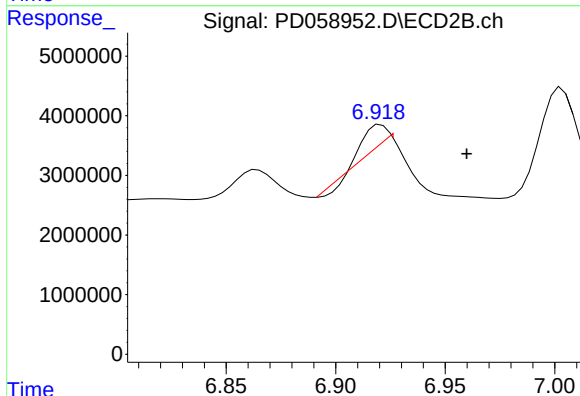
R.T.: 6.624 min
Delta R.T.: -0.039 min
Response: 1436565
Conc: 1.10 ng/ml



#17 4,4'-DDT

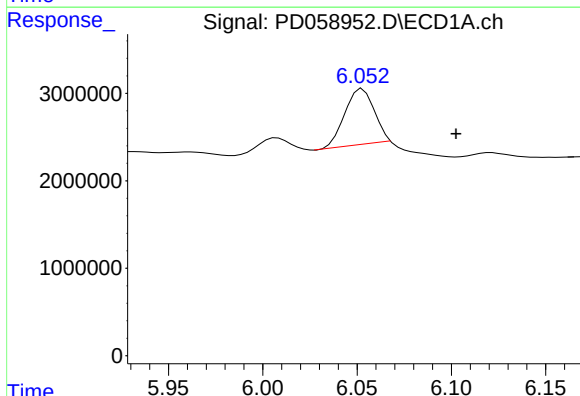
R.T.: 6.053 min
Delta R.T.: 0.021 min
Response: 6983287
Conc: 7.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



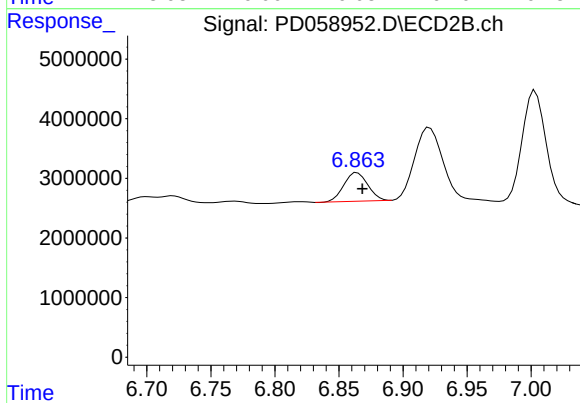
#17 4,4'-DDT

R.T.: 6.921 min
Delta R.T.: -0.039 min
Response: 2301932
Conc: 1.74 ng/ml



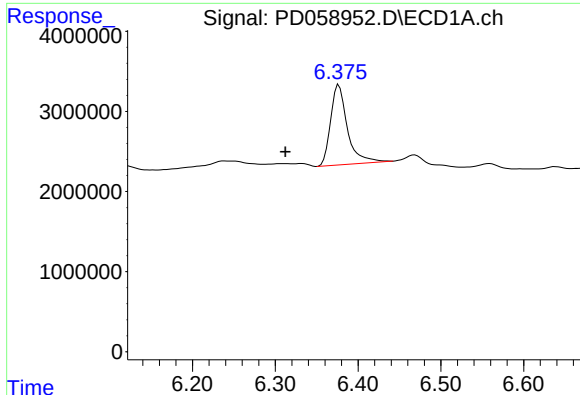
#18 Endrin aldehyde

R.T.: 6.053 min
Delta R.T.: -0.050 min
Response: 6983287
Conc: 8.16 ng/ml



#18 Endrin aldehyde

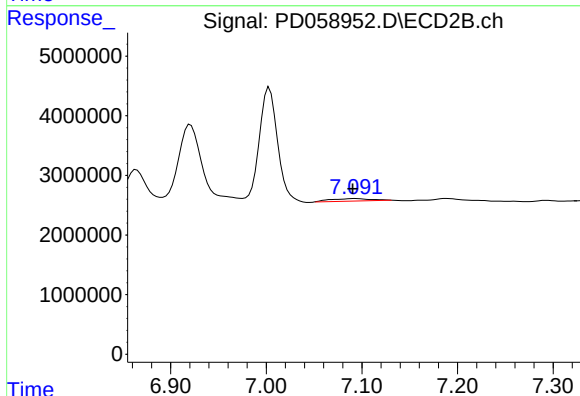
R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 6218152
Conc: 5.05 ng/ml



#19 Endosulfan Sulfate

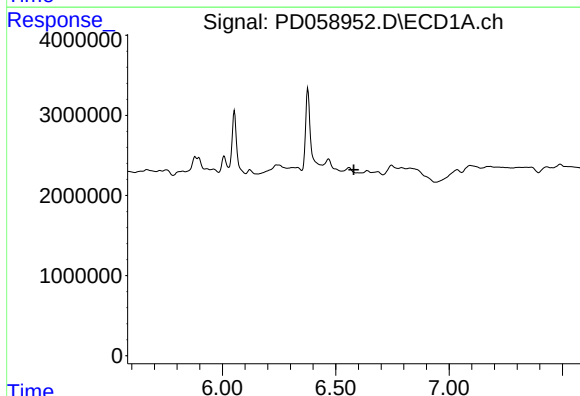
R.T.: 6.377 min
Delta R.T.: 0.064 min
Response: 14094984
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



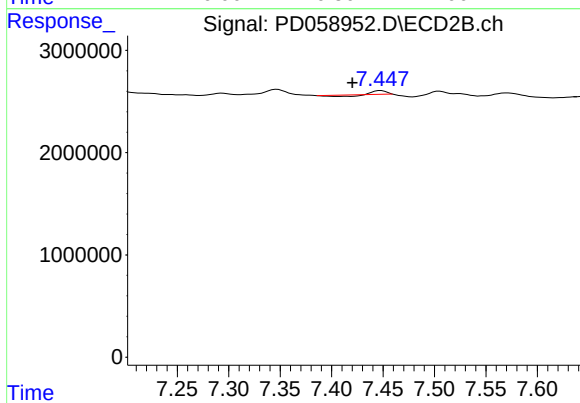
#19 Endosulfan Sulfate

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 1275835
Conc: 0.89 ng/ml



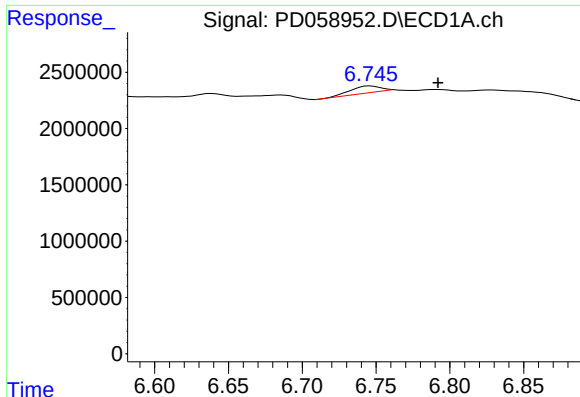
#20 Methoxychlor

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



#20 Methoxychlor

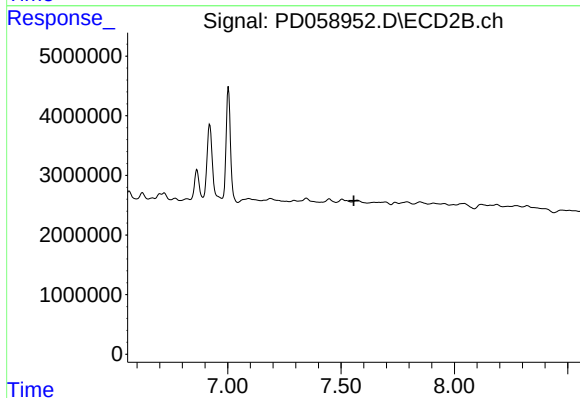
R.T.: 7.448 min
Delta R.T.: 0.028 min
Response: 136354
Conc: 0.20 ng/ml



#21 Endrin ketone

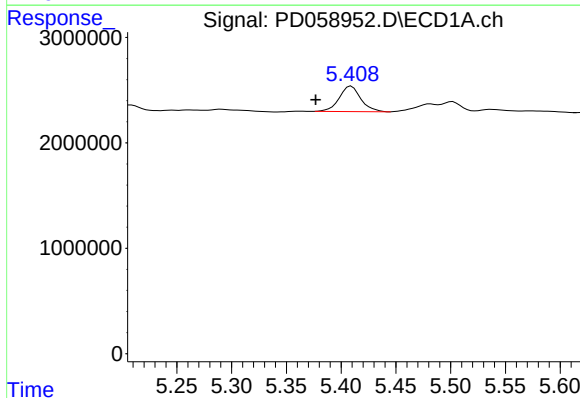
R.T.: 6.746 min
Delta R.T.: -0.046 min
Response: 961699
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



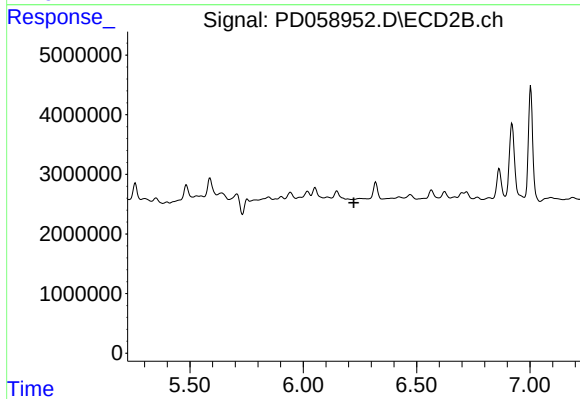
#21 Endrin ketone

R.T.: 7.505 min
Delta R.T.: -0.051 min
Response: -21409
Conc: N.D.



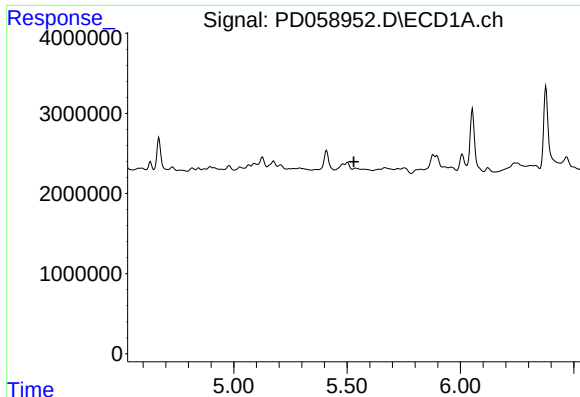
#22 Toxaphene-1

R.T.: 5.409 min
Delta R.T.: 0.033 min
Response: 3328177
Conc: 523.14 ng/ml



#22 Toxaphene-1

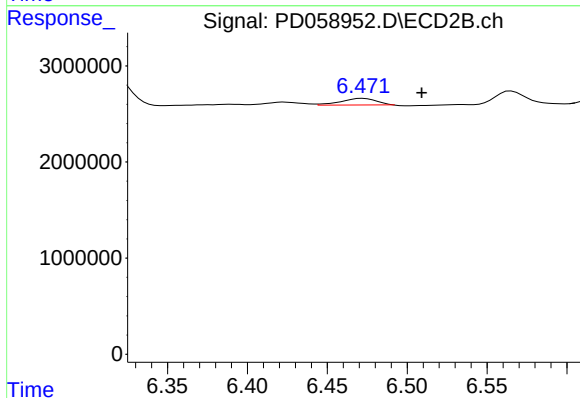
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

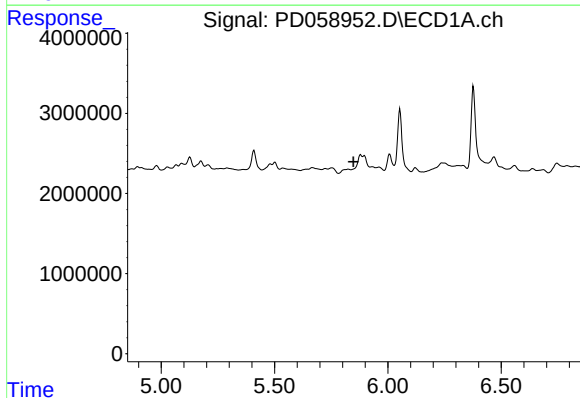
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



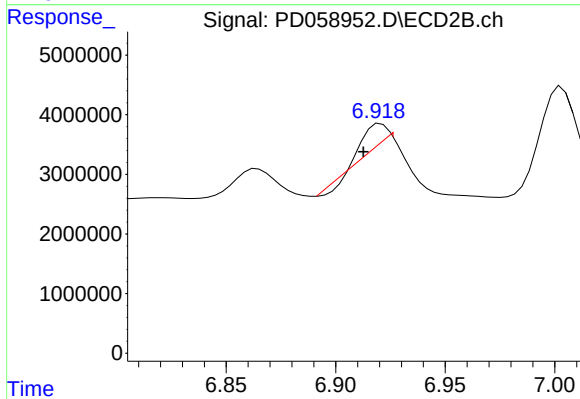
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: -0.037 min
Response: 1037413
Conc: 98.47 ng/ml



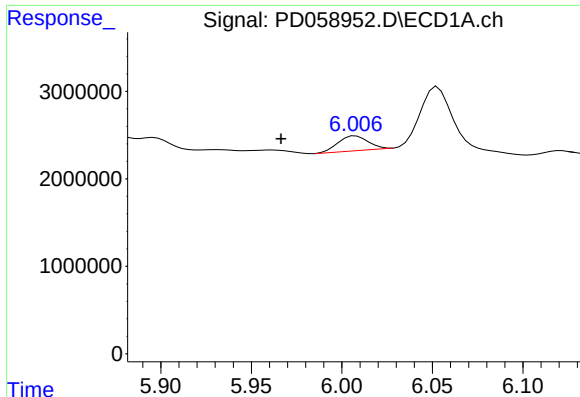
#24 Toxaphene-3

R.T.: 5.879 min
Delta R.T.: 0.031 min
Response: -347225
Conc: N.D.



#24 Toxaphene-3

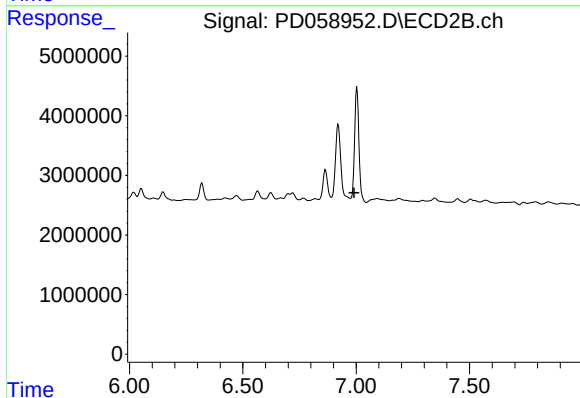
R.T.: 6.921 min
Delta R.T.: 0.008 min
Response: 2301932
Conc: 173.17 ng/ml



#25 Toxaphene-4

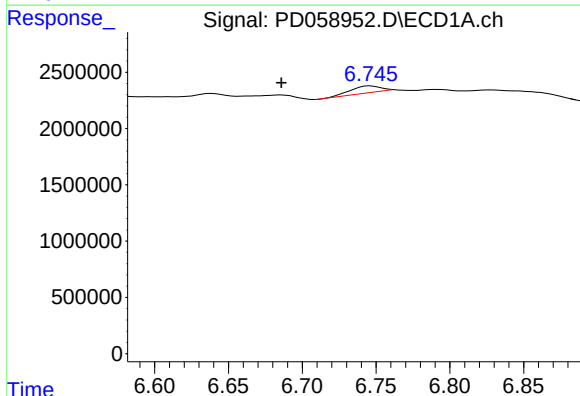
R.T.: 6.008 min
Delta R.T.: 0.041 min
Response: 1955301
Conc: 105.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



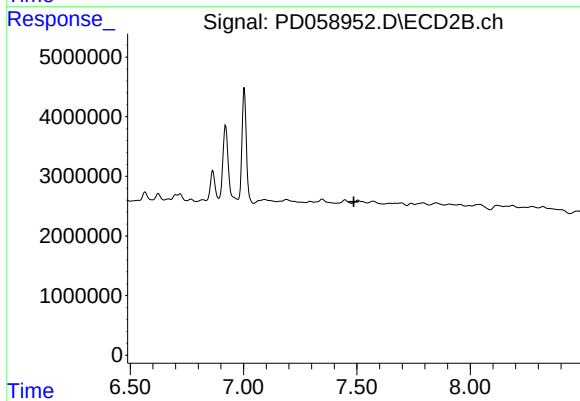
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



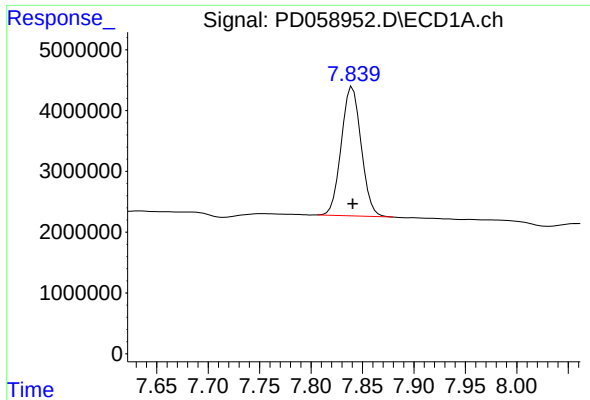
#26 Toxaphene-5

R.T.: 6.746 min
Delta R.T.: 0.060 min
Response: 961699
Conc: 40.79 ng/ml



#26 Toxaphene-5

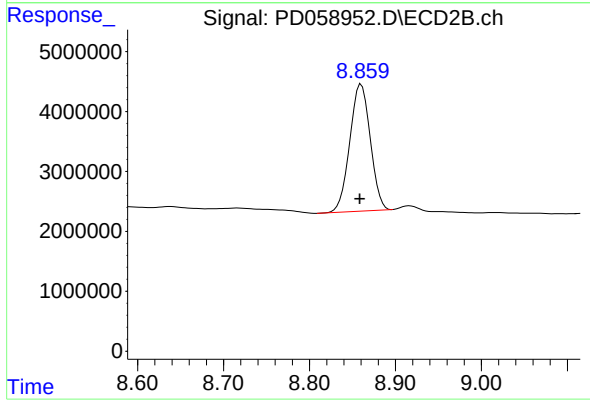
R.T.: 7.505 min
Delta R.T.: 0.018 min
Response: -21409
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 28554740
Conc: 27.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 35137422
Conc: 25.62 ng/ml