

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051920\
 Data File : PD058025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2020 08:57
 Operator : AJ\MA
 Sample : PEM03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 02:47:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue May 19 05:31:06 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

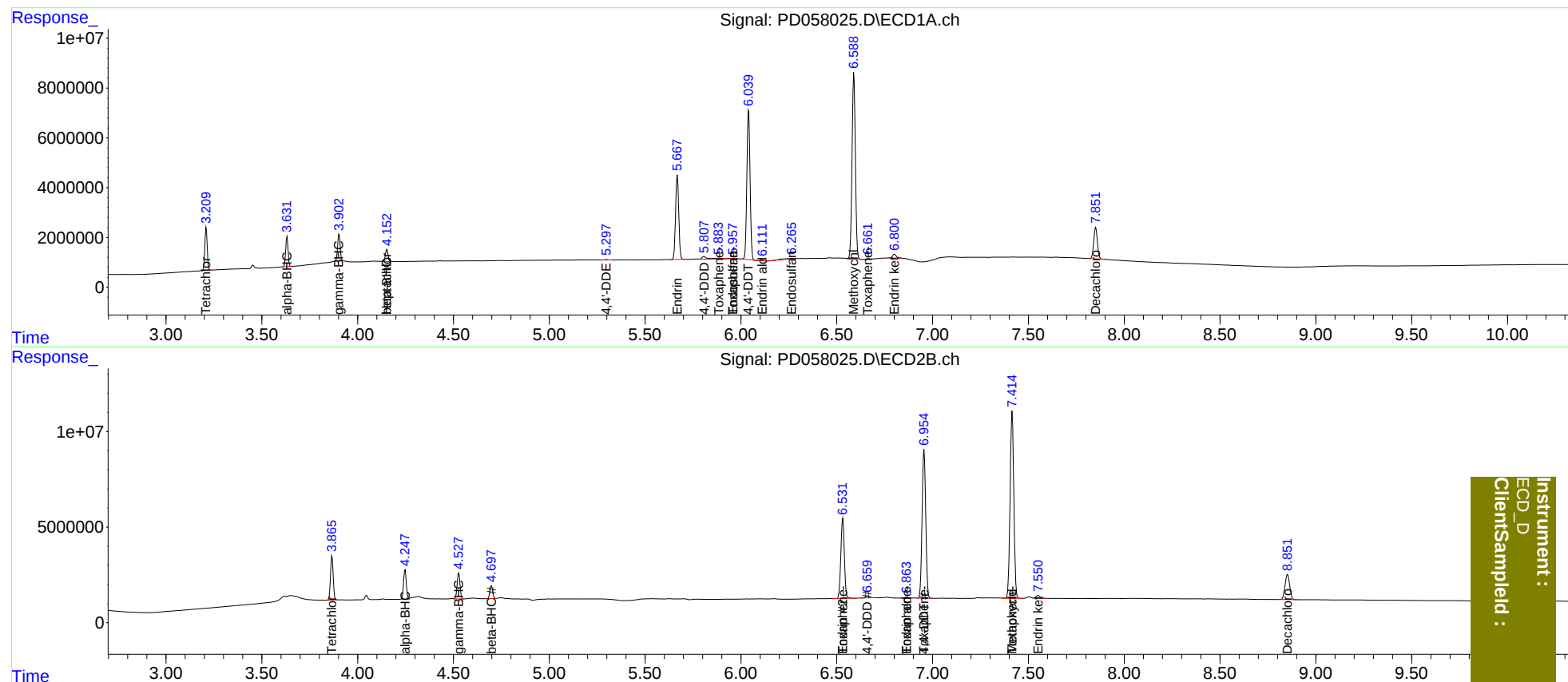
System Monitoring Compounds							
1)	SA Tetrachlo...	3.210	3.867	14901381	22495670	19.008	19.159
27)	SA Decachlor...	7.852	8.852	16635634	22210086	19.229	19.764
Target Compounds							
2)	A alpha-BHC	3.632	4.248	10439942	15560106	9.149	9.247
3)	MA gamma-BHC...	3.904	4.528	9956118	14280383	9.110	9.008
4)	MA Heptachlor	4.153f	0.000	4686504	0	4.717	N.D. #
5)	MB Aldrin	4.432	0.000	90308	0	<MDL	N.D. #
6)	B beta-BHC	4.153	4.698	4686504	6992828	9.701	9.291
12)	B 4,4'-DDE	5.299	0.000	187856	0	0.203	N.D. #
14)	MA Endrin	5.668	6.532	39026399	53156787	45.747	45.830
15)	B Endosulfa...	5.958	0.000	279148	0	0.334	N.D. #
16)	A 4,4'-DDD	5.808	6.660	1744636	1292591	2.190	1.170 #
17)	MA 4,4'-DDT	6.041	6.956	69591503	102.8E6	98.072	94.232
18)	B Endrin al...	6.112	6.864	379392	664269	0.546	0.654
19)	B Endosulfa...	6.267f	0.000	1220447	0	1.454	N.D. #
20)	A Methoxychlor	6.590	7.416	90229699	132.0E6	219.371	216.450
21)	B Endrin ke...	6.801	7.552	2170527	1231211	2.333	0.987 #
23)	Toxaphene-2	0.000	6.532	0	53156787	N.D.	5976.971
24)	Toxaphene-3	5.884	6.864	1151452	664269	252.409	59.606 #
25)	Toxaphene-4	5.958	6.956	279148	102.8E6	17.699	3226.860 #
26)	Toxaphene-5	6.664	7.416	262781	132.0E6	13.467	8589.277 #

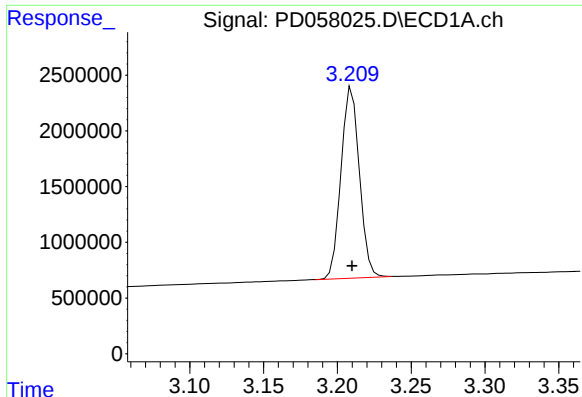
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 19 May 2020 08:57
Operator : AJ\MA
Sample : PEM03
Misc :
ALS Vial : 3 Sample Multiplier: 1

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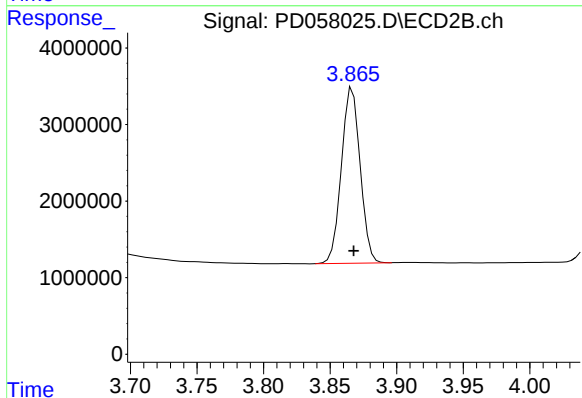




#1 Tetrachloro-m-xylene

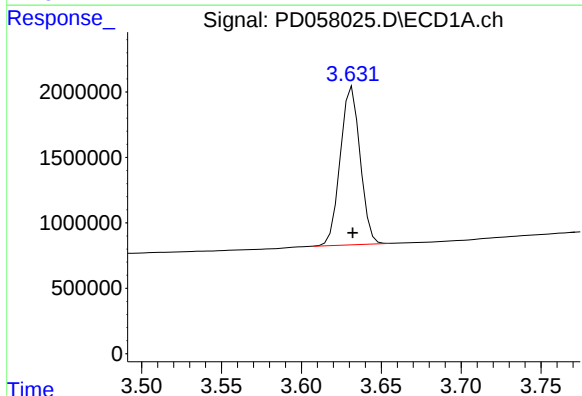
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 14901381
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



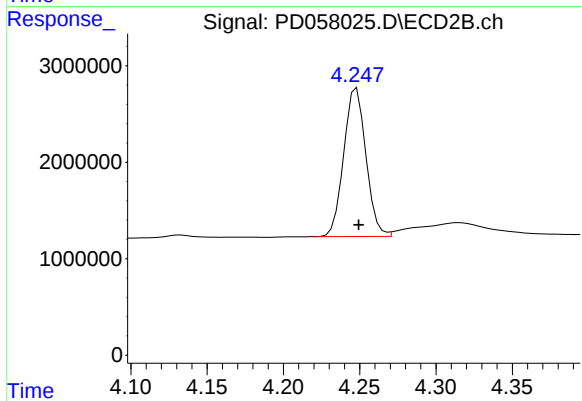
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 22495670
Conc: 19.16 ng/ml



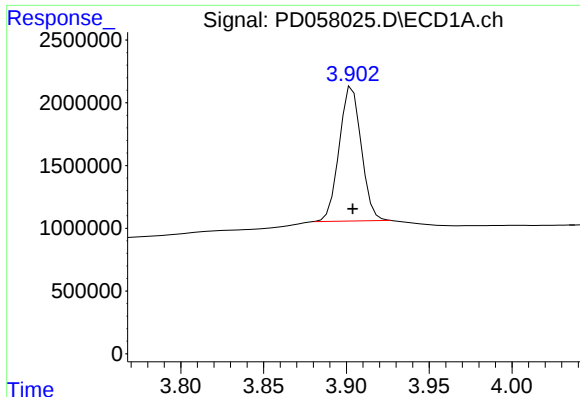
#2 alpha-BHC

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 10439942
Conc: 9.15 ng/ml



#2 alpha-BHC

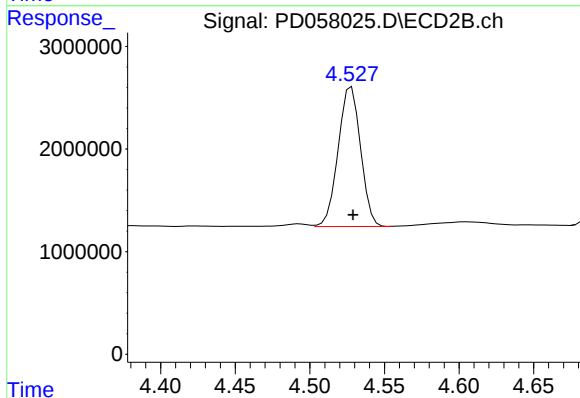
R.T.: 4.248 min
Delta R.T.: -0.001 min
Response: 15560106
Conc: 9.25 ng/ml



#3 gamma-BHC (Lindane)

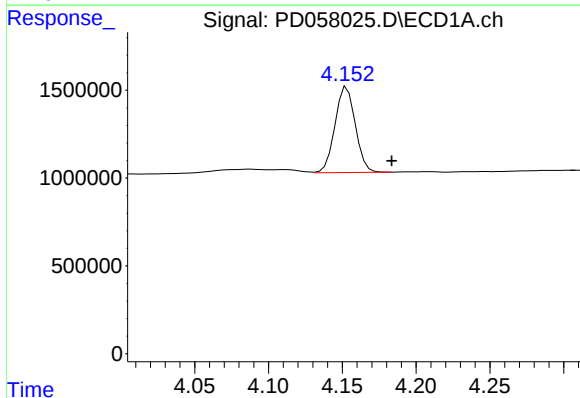
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 9956118
Conc: 9.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



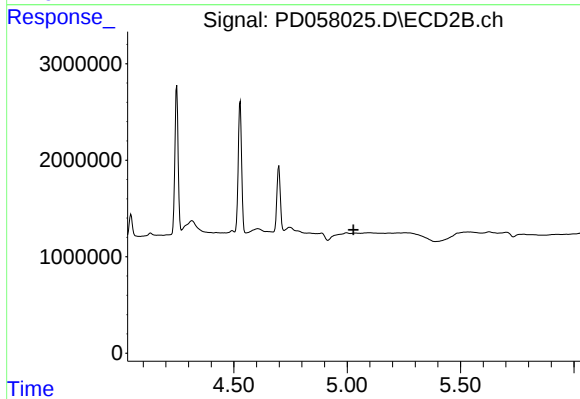
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 14280383
Conc: 9.01 ng/ml



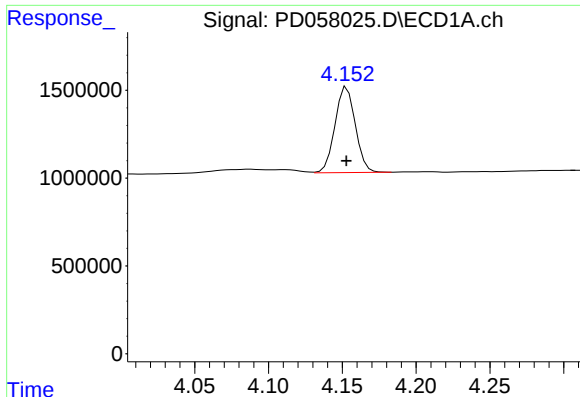
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.030 min
Response: 4686504
Conc: 4.72 ng/ml



#4 Heptachlor

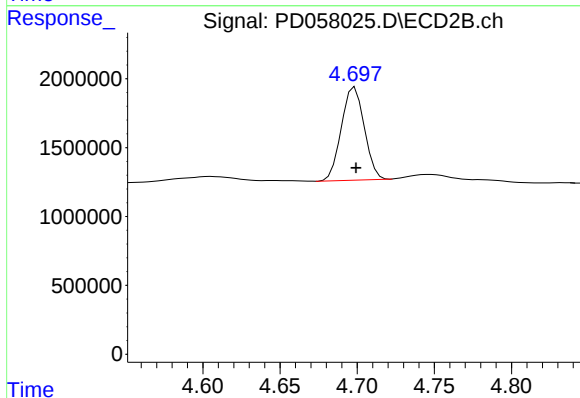
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

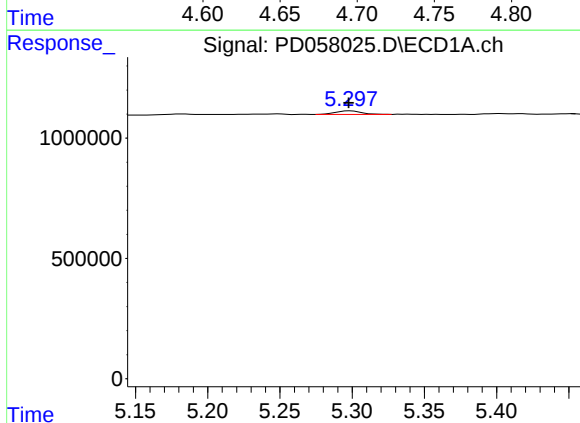
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 4686504
Conc: 9.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



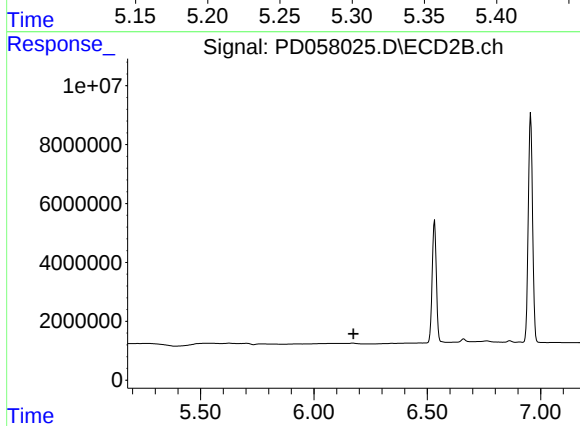
#6 beta-BHC

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 6992828
Conc: 9.29 ng/ml



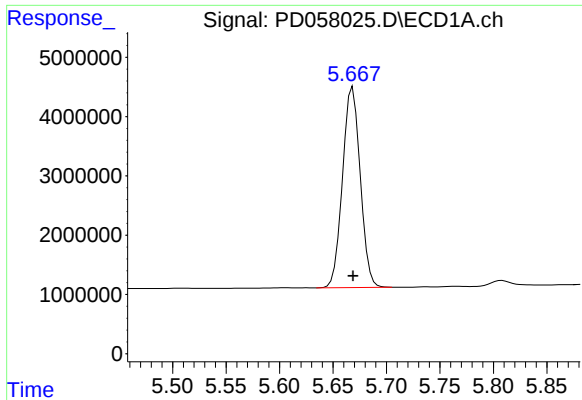
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: 0.001 min
Response: 187856
Conc: 0.20 ng/ml



#12 4,4'-DDE

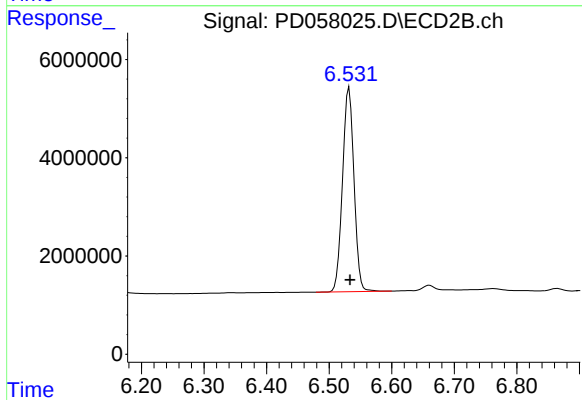
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#14 Endrin

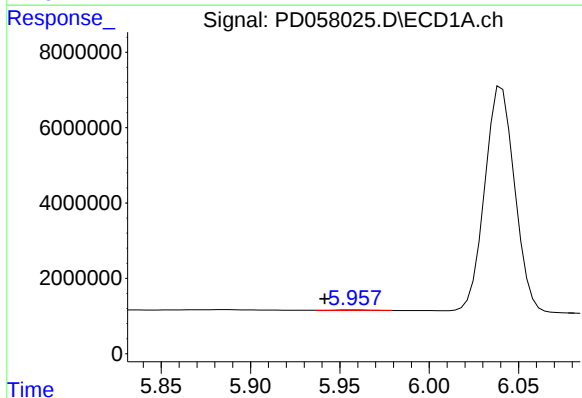
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 39026399
Conc: 45.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



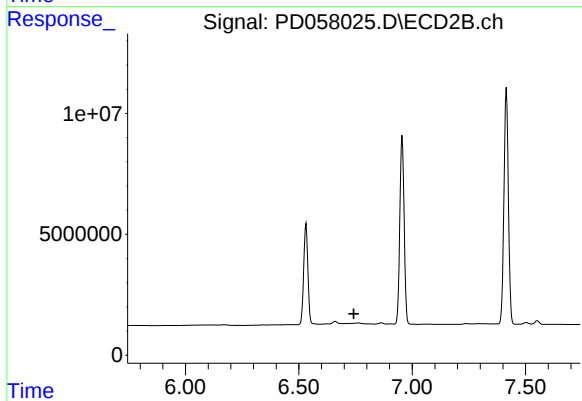
#14 Endrin

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 53156787
Conc: 45.83 ng/ml



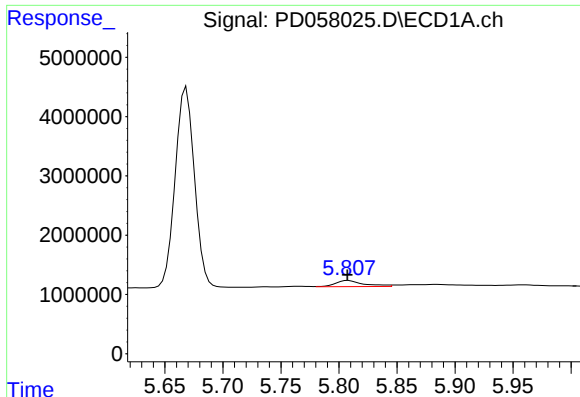
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: 0.017 min
Response: 279148
Conc: 0.33 ng/ml



#15 Endosulfan II

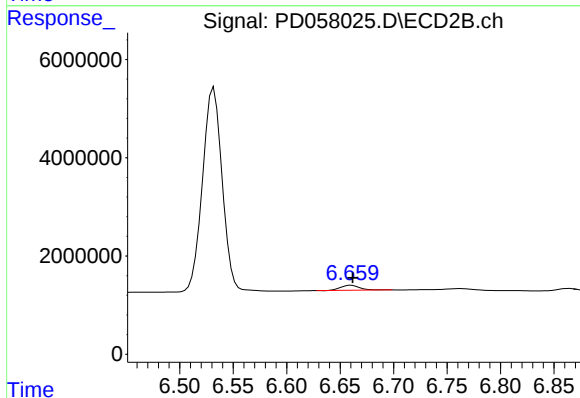
R.T.: 0.000 min
Exp R.T.: 6.742 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

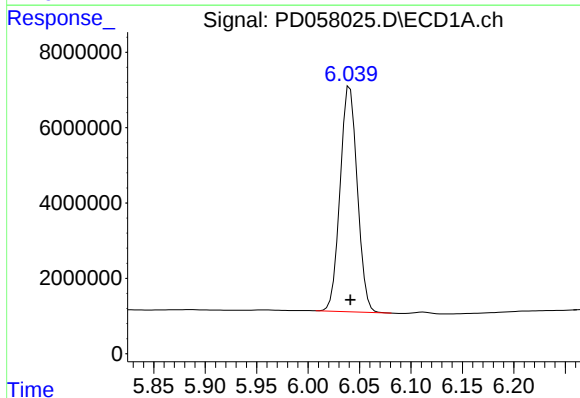
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 1744636
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



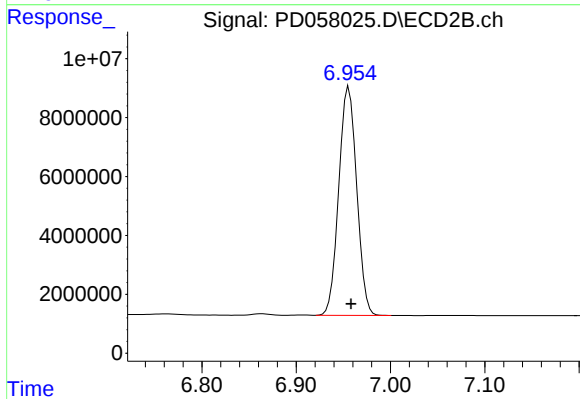
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.001 min
Response: 1292591
Conc: 1.17 ng/ml



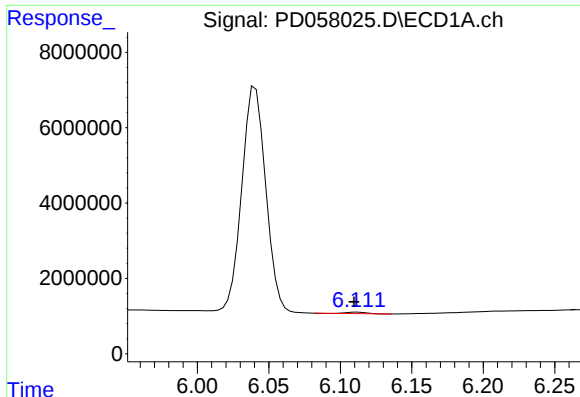
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 69591503
Conc: 98.07 ng/ml



#17 4,4'-DDT

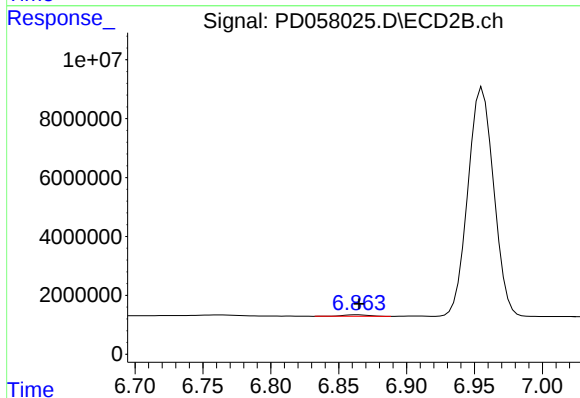
R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 102790415
Conc: 94.23 ng/ml



#18 Endrin aldehyde

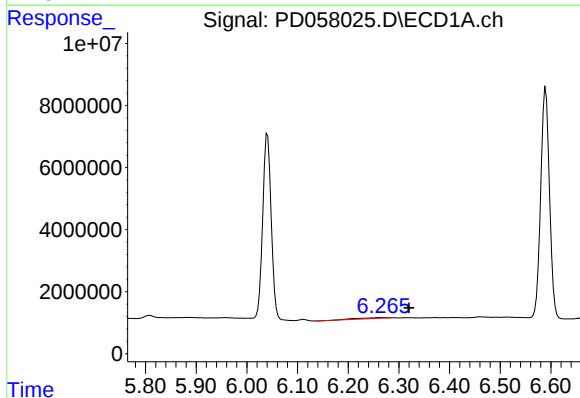
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 379392
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



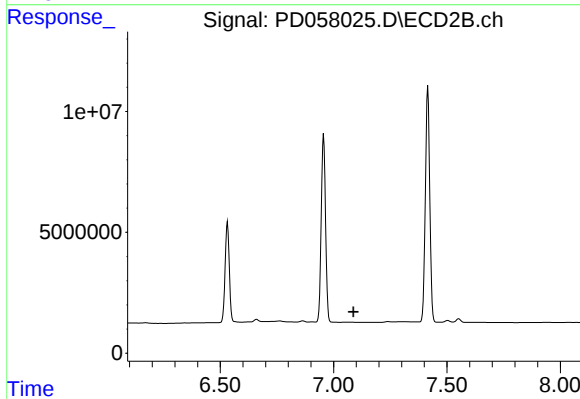
#18 Endrin aldehyde

R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 664269
Conc: 0.65 ng/ml



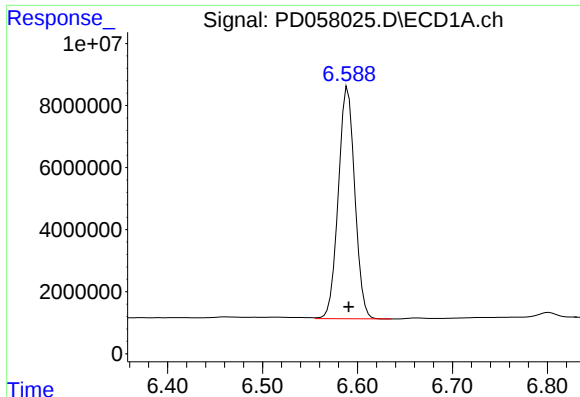
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: -0.053 min
Response: 1220447
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

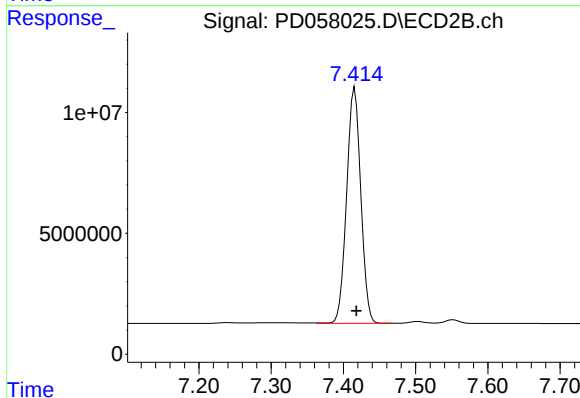
R.T.: 0.000 min
Exp R.T.: 7.088 min
Response: 0
Conc: N.D.



#20 Methoxychlor

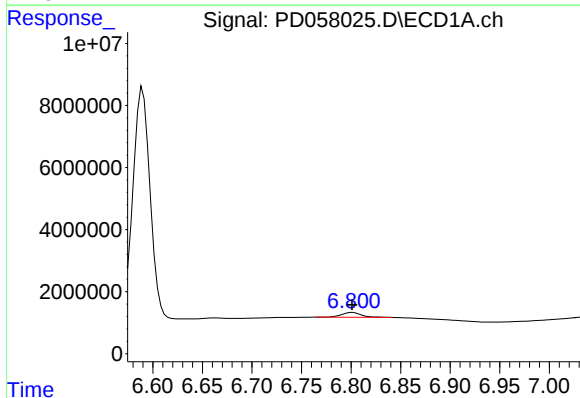
R.T.: 6.590 min
Delta R.T.: -0.001 min
Response: 90229699
Conc: 219.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



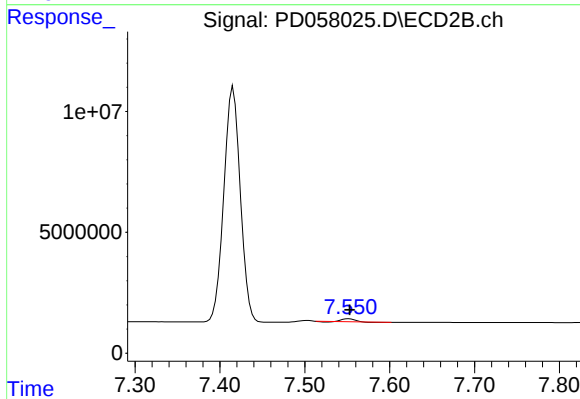
#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 132043036
Conc: 216.45 ng/ml



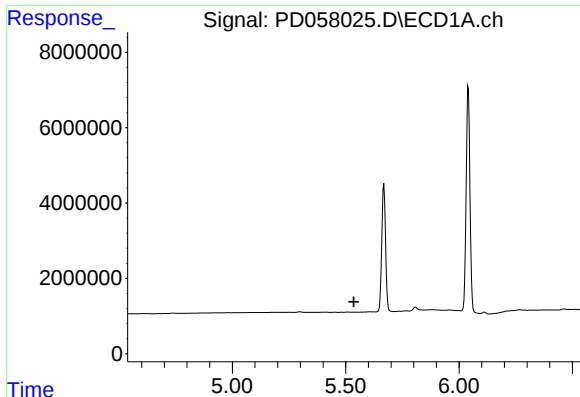
#21 Endrin ketone

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 2170527
Conc: 2.33 ng/ml



#21 Endrin ketone

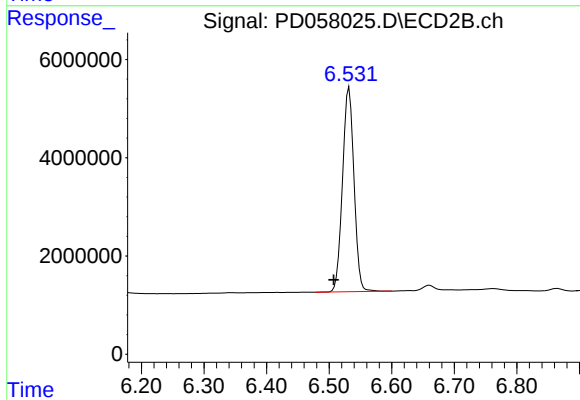
R.T.: 7.552 min
Delta R.T.: -0.001 min
Response: 1231211
Conc: 0.99 ng/ml



#23 Toxaphene-2

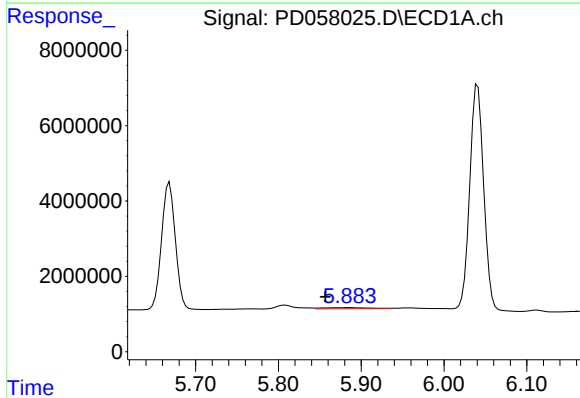
R.T.: 0.000 min
Exp R.T.: 5.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



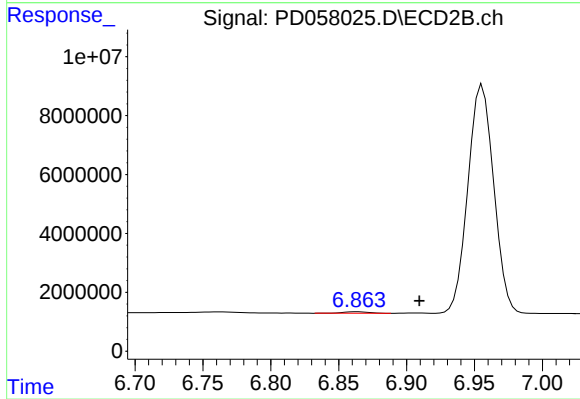
#23 Toxaphene-2

R.T.: 6.532 min
Delta R.T.: 0.025 min
Response: 53156787
Conc: 5976.97 ng/ml



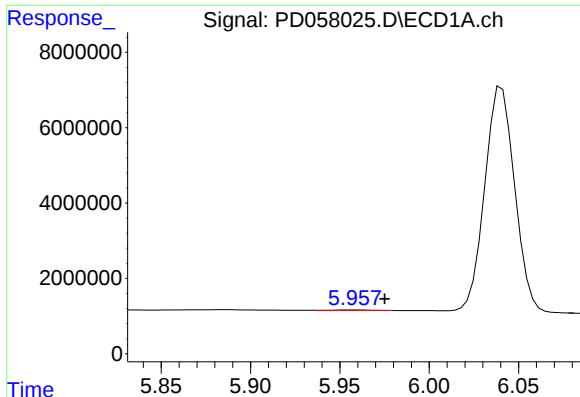
#24 Toxaphene-3

R.T.: 5.884 min
Delta R.T.: 0.027 min
Response: 1151452
Conc: 252.41 ng/ml



#24 Toxaphene-3

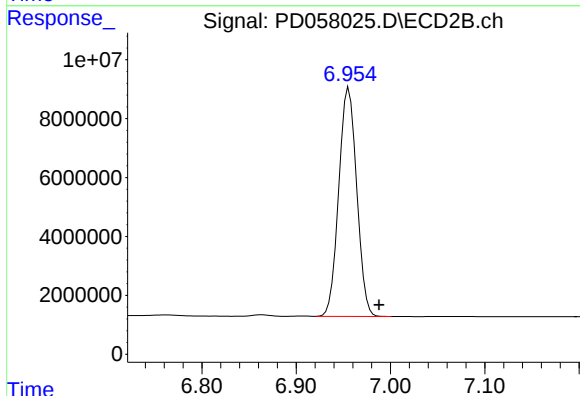
R.T.: 6.864 min
Delta R.T.: -0.045 min
Response: 664269
Conc: 59.61 ng/ml



#25 Toxaphene-4

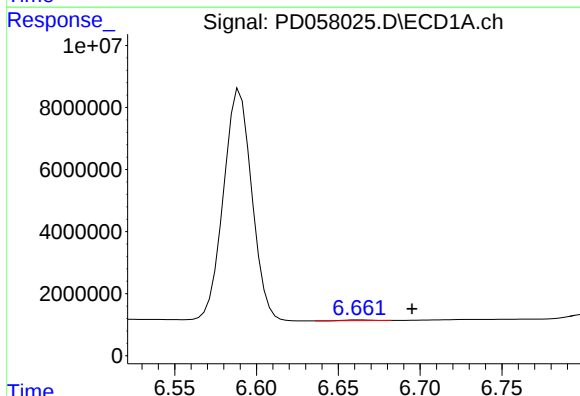
R.T.: 5.958 min
Delta R.T.: -0.017 min
Response: 279148
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



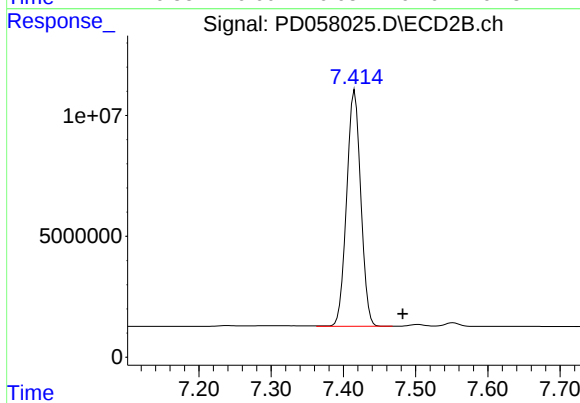
#25 Toxaphene-4

R.T.: 6.956 min
Delta R.T.: -0.032 min
Response: 102790415
Conc: 3226.86 ng/ml



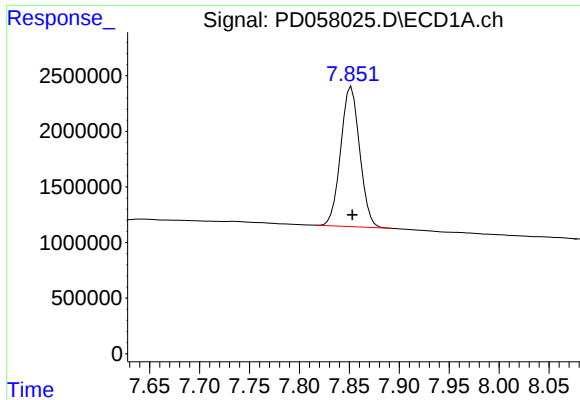
#26 Toxaphene-5

R.T.: 6.664 min
Delta R.T.: -0.031 min
Response: 262781
Conc: 13.47 ng/ml



#26 Toxaphene-5

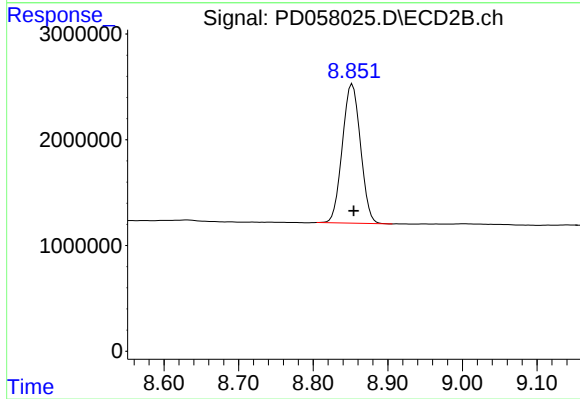
R.T.: 7.416 min
Delta R.T.: -0.066 min
Response: 132043036
Conc: 8589.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: -0.001 min
Response: 16635634
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: -0.002 min
Response: 22210086
Conc: 19.76 ng/ml