

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
 Data File : PD058040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 13:03
 Operator : AJ\MA
 Sample : PEM04
 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 21 06:23:15 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

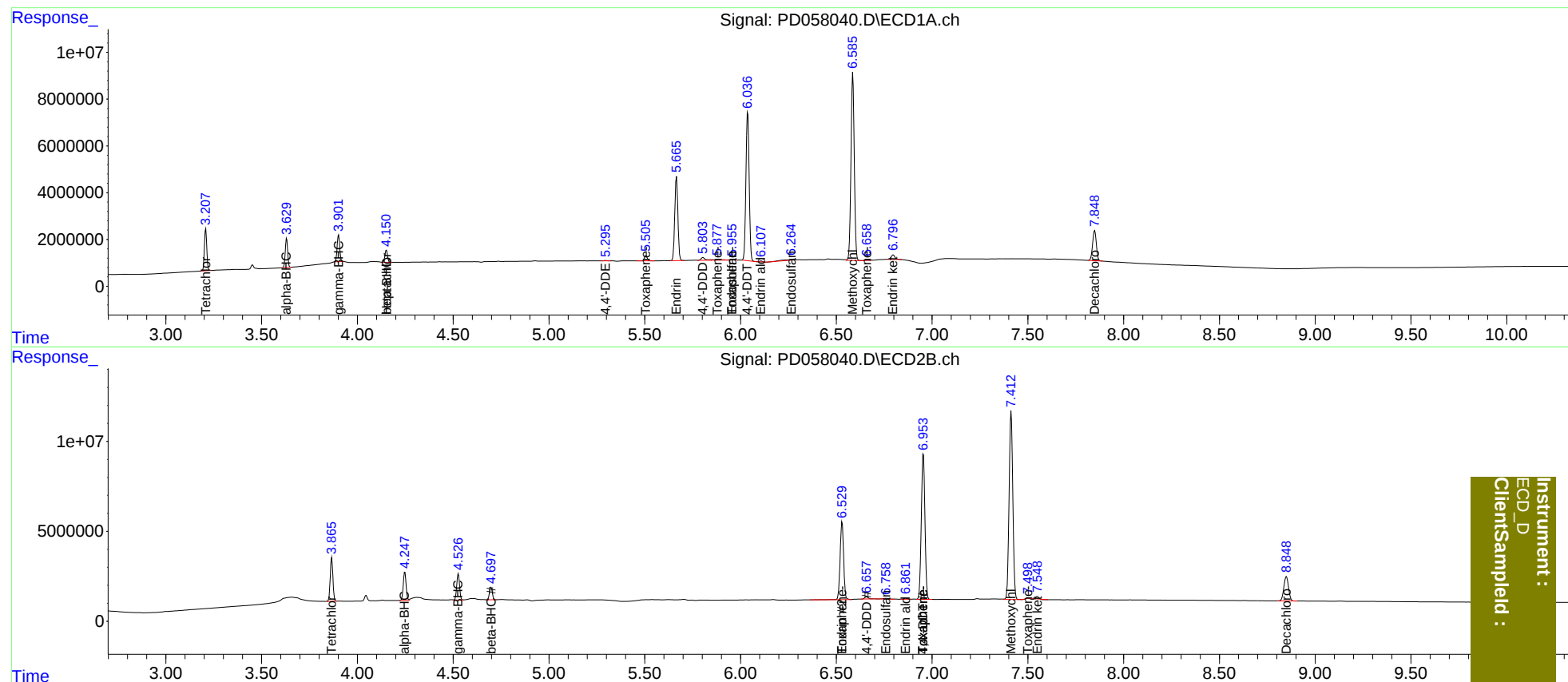
System Monitoring Compounds							
1)	SA Tetrachlo...	3.209	3.866	15650351	23460089	19.963	19.981
27)	SA Decachlor...	7.849	8.850	17494751	22978382	20.222	20.448
Target Compounds							
2)	A alpha-BHC	3.631	4.248	10828648	16273785	9.489	9.671
3)	MA gamma-BHC...	3.902	4.527	10656436	15085567	9.750	9.516
4)	MA Heptachlor	4.152f	0.000	5008380	0	5.041	N.D. #
5)	MB Aldrin	4.430	0.000	28043	0	<MDL	N.D. #
6)	B beta-BHC	4.152	4.698	5008380	7481871	10.367	9.941
12)	B 4,4'-DDE	5.296	0.000	176448	0	0.191	N.D. #
14)	MA Endrin	5.666	6.530	40858074	55051055	47.894	47.463
15)	B Endosulfa...	5.956	6.760	311345	749730	0.373	0.599 #
16)	A 4,4'-DDD	5.804	6.659	1871978	1598999	2.349	1.448 #
17)	MA 4,4'-DDT	6.038	6.955	74885645	106.9E6	105.533	98.036
18)	B Endrin al...	6.108	6.862	376315	744016	0.541	0.733 #
19)	B Endosulfa...	6.265f	0.000	1250045	0	1.489	N.D. #
20)	A Methoxychlor	6.587	7.413	96116213	141.3E6	233.683	231.694
21)	B Endrin ke...	6.797	7.550	2575193	722691	2.768	0.579 #
23)	Toxaphene-2	5.506	6.530	2396481	55051055	402.185	6189.963 #
24)	Toxaphene-3	5.879	6.955	923213	106.9E6	202.377	9595.833 #
25)	Toxaphene-4	5.956	6.955	311345	106.9E6	19.741	3357.108 #
26)	Toxaphene-5	6.660	7.501	307612	53793	15.765	3.499 #

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

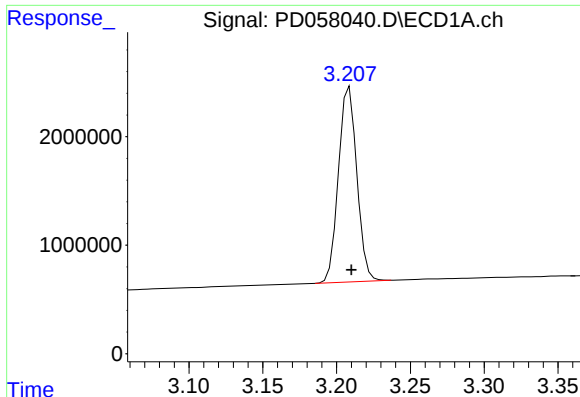
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052020\
Data File : PD058040.D
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Operator : AJ\MA
Sample : PEM04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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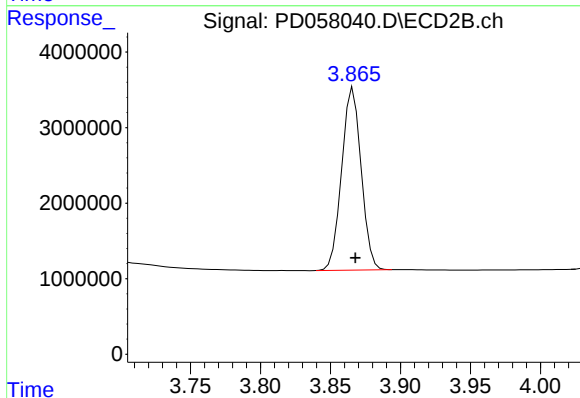
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

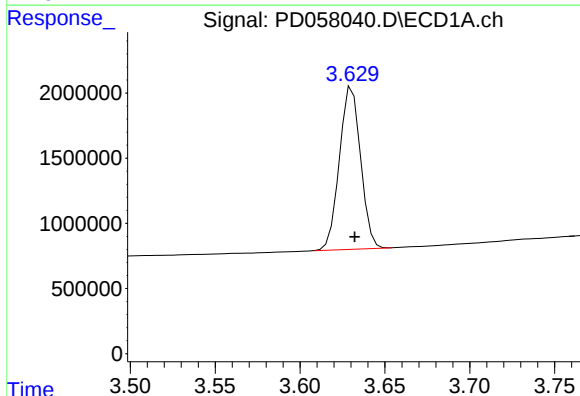
R.T.: 3.209 min
Delta R.T.: -0.001 min
Response: 15650351
Conc: 19.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



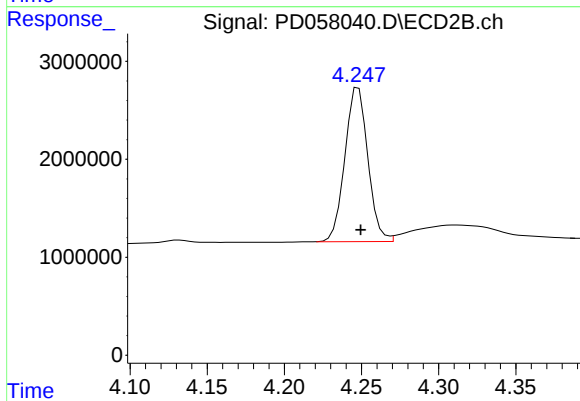
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: -0.001 min
Response: 23460089
Conc: 19.98 ng/ml



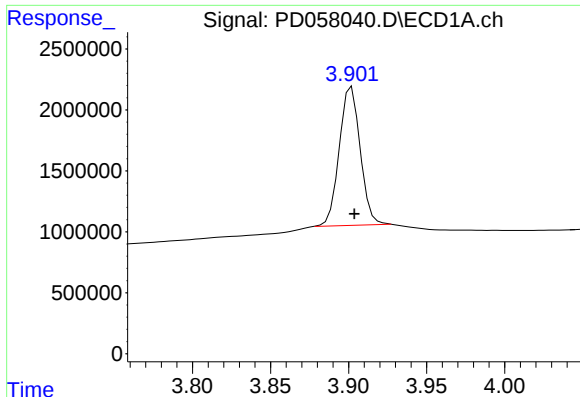
#2 alpha-BHC

R.T.: 3.631 min
Delta R.T.: -0.001 min
Response: 10828648
Conc: 9.49 ng/ml



#2 alpha-BHC

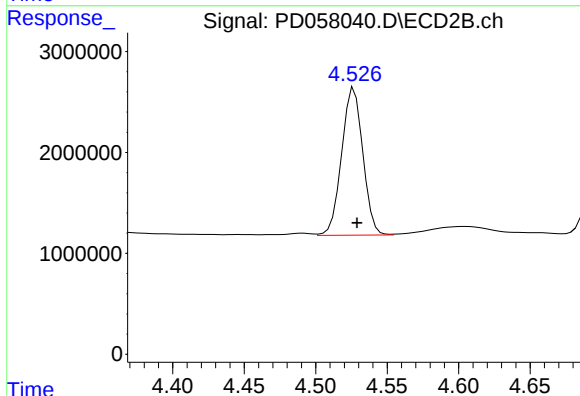
R.T.: 4.248 min
Delta R.T.: -0.002 min
Response: 16273785
Conc: 9.67 ng/ml



#3 gamma-BHC (Lindane)

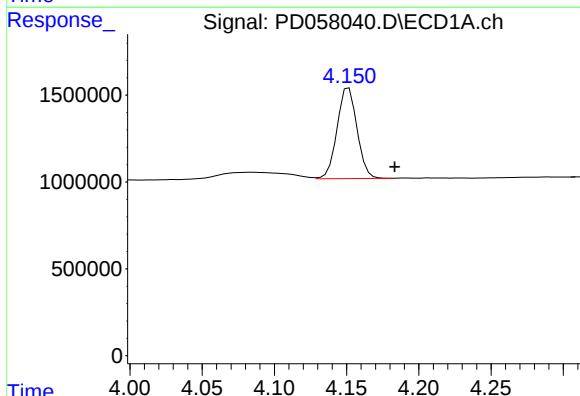
R.T.: 3.902 min
Delta R.T.: -0.002 min
Response: 10656436
Conc: 9.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



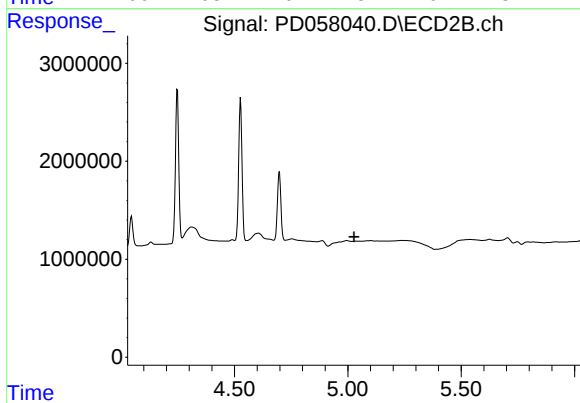
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 15085567
Conc: 9.52 ng/ml



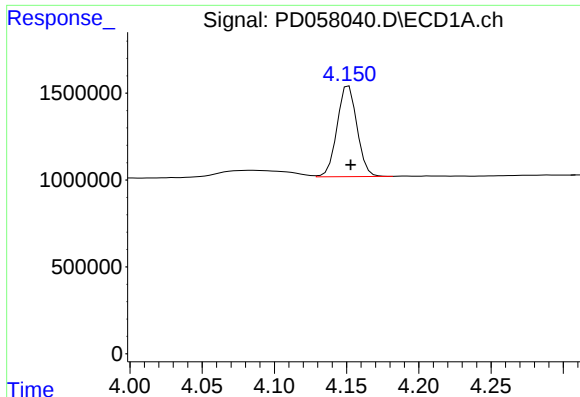
#4 Heptachlor

R.T.: 4.152 min
Delta R.T.: -0.032 min
Response: 5008380
Conc: 5.04 ng/ml



#4 Heptachlor

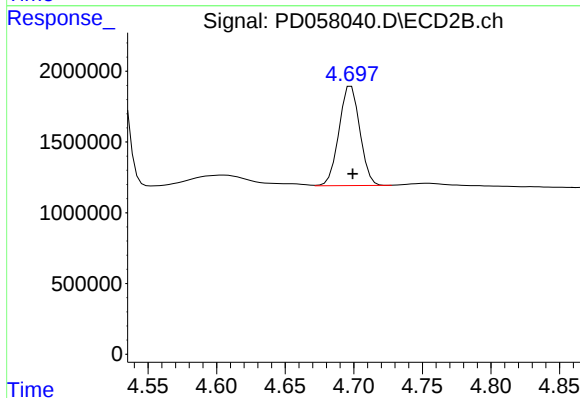
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

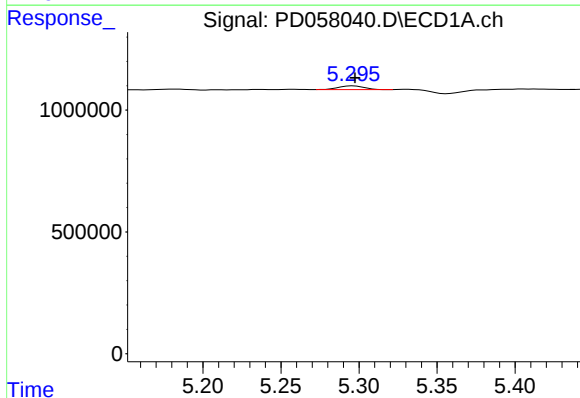
R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 5008380
Conc: 10.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



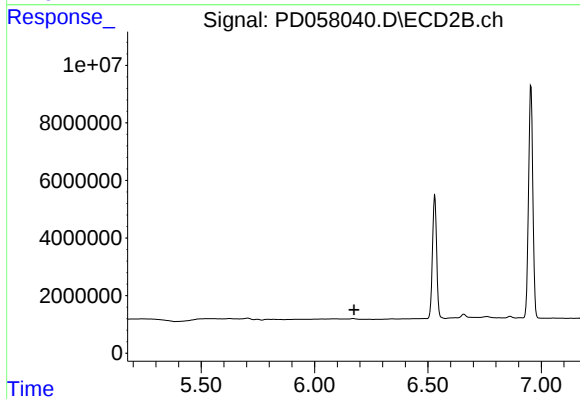
#6 beta-BHC

R.T.: 4.698 min
Delta R.T.: -0.001 min
Response: 7481871
Conc: 9.94 ng/ml



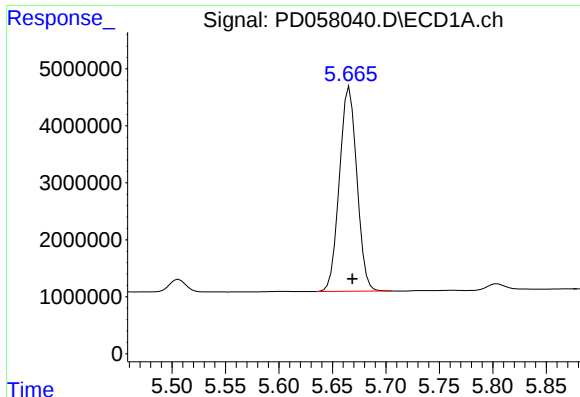
#12 4,4'-DDE

R.T.: 5.296 min
Delta R.T.: -0.001 min
Response: 176448
Conc: 0.19 ng/ml



#12 4,4'-DDE

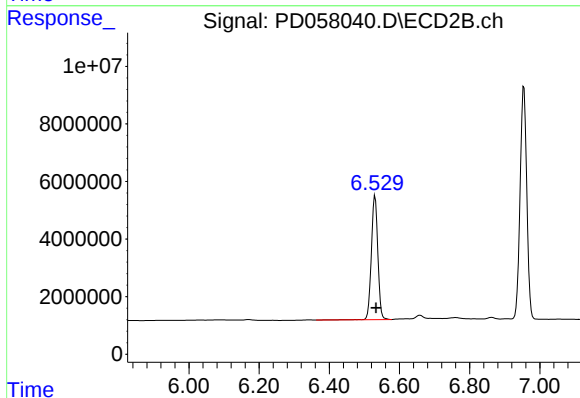
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.



#14 Endrin

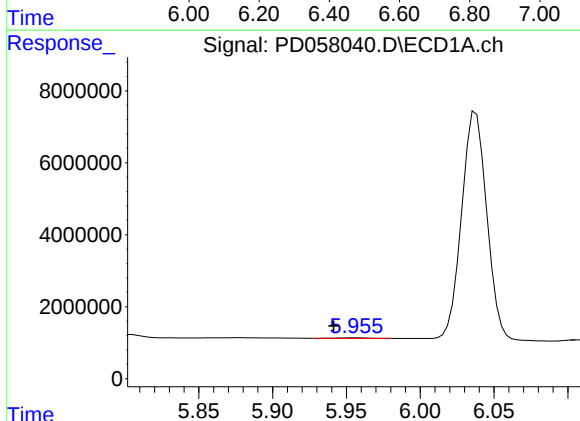
R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 40858074
Conc: 47.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



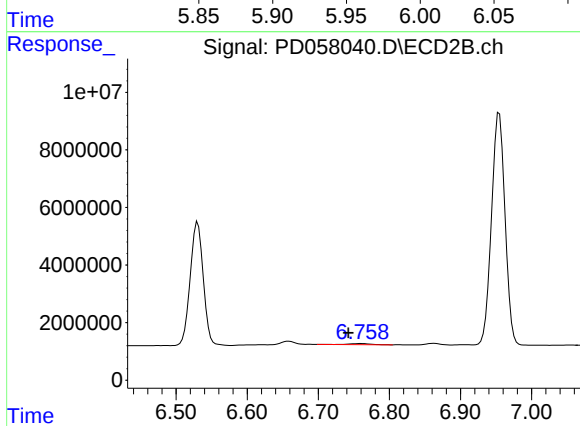
#14 Endrin

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 55051055
Conc: 47.46 ng/ml



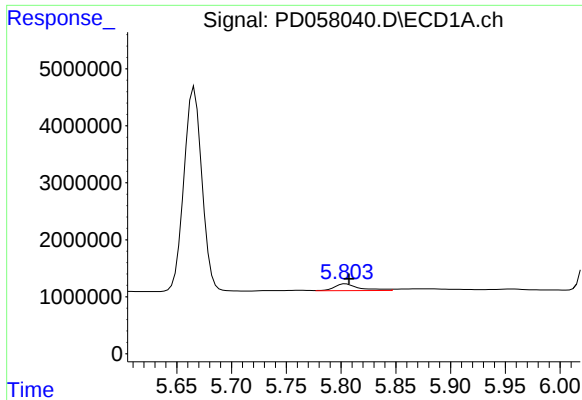
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: 0.015 min
Response: 311345
Conc: 0.37 ng/ml



#15 Endosulfan II

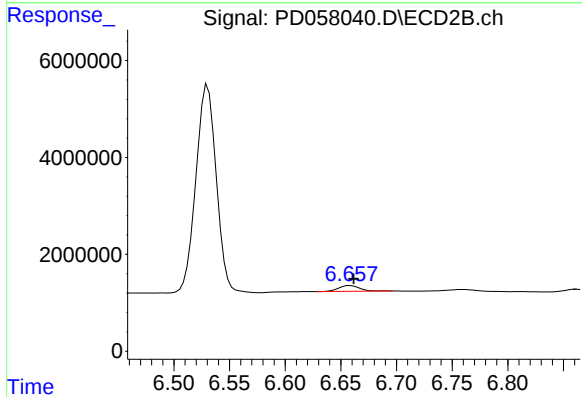
R.T.: 6.760 min
Delta R.T.: 0.017 min
Response: 749730
Conc: 0.60 ng/ml



#16 4,4'-DDD

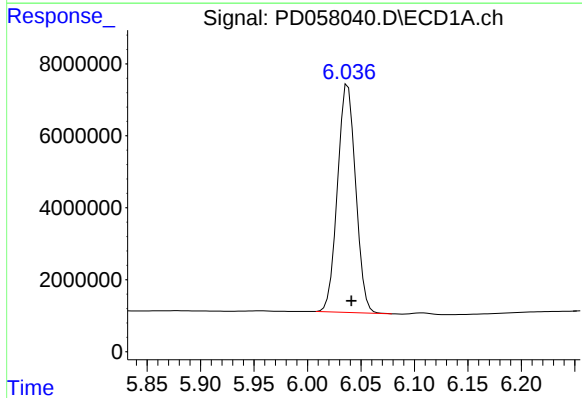
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 1871978
Conc: 2.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



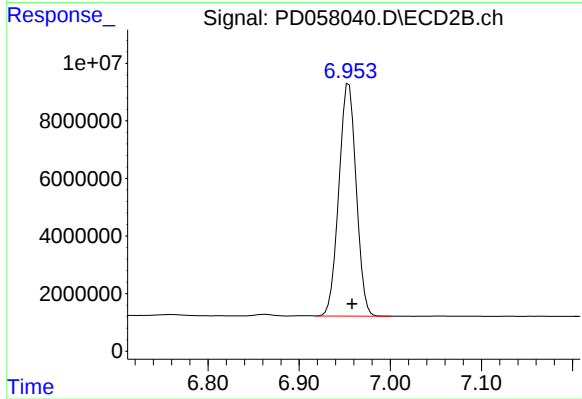
#16 4,4'-DDD

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 1598999
Conc: 1.45 ng/ml



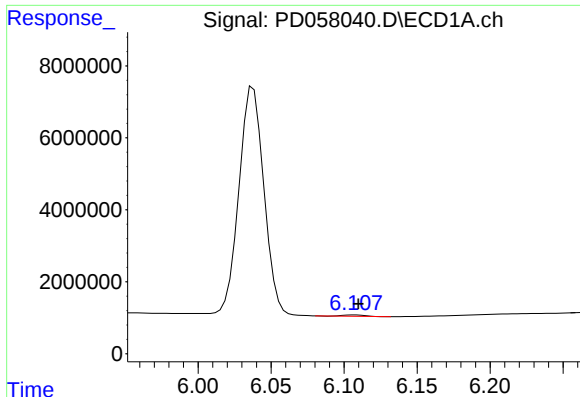
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: -0.003 min
Response: 74885645
Conc: 105.53 ng/ml



#17 4,4'-DDT

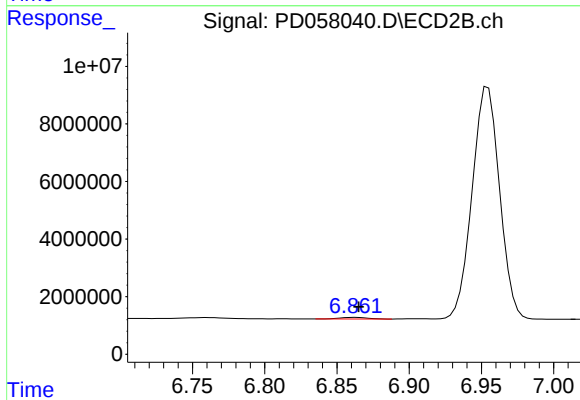
R.T.: 6.955 min
Delta R.T.: -0.004 min
Response: 106939425
Conc: 98.04 ng/ml



#18 Endrin aldehyde

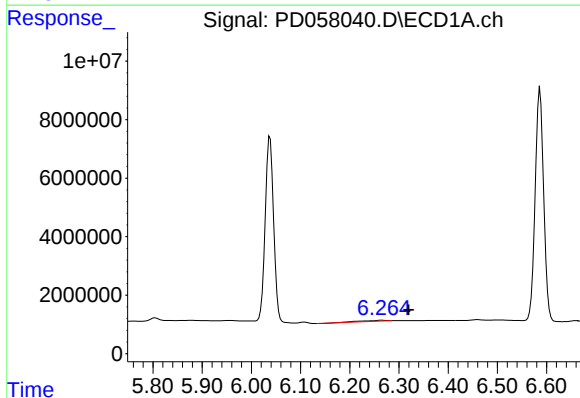
R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 376315
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



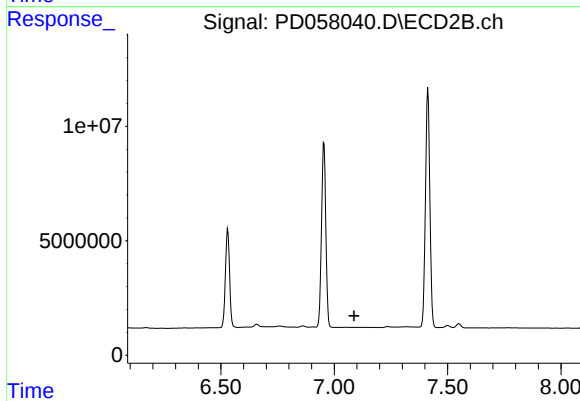
#18 Endrin aldehyde

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 744016
Conc: 0.73 ng/ml



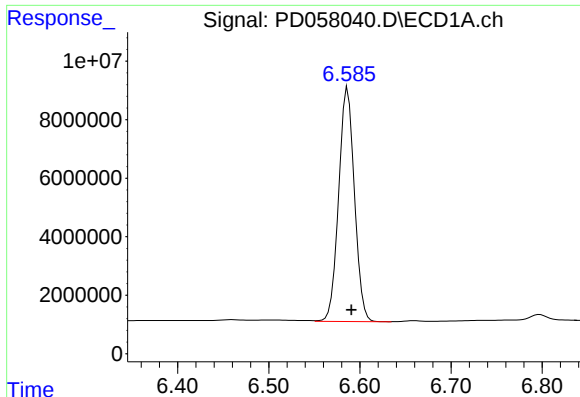
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.055 min
Response: 1250045
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

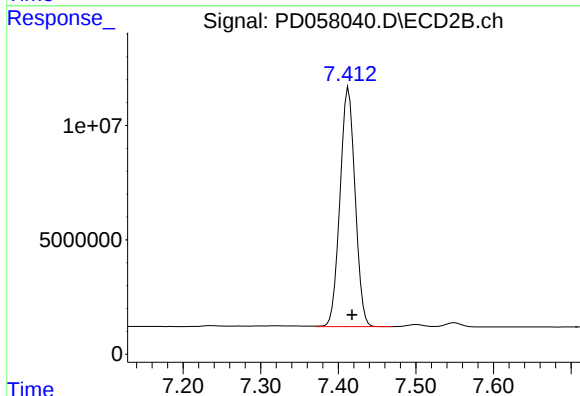
R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



#20 Methoxychlor

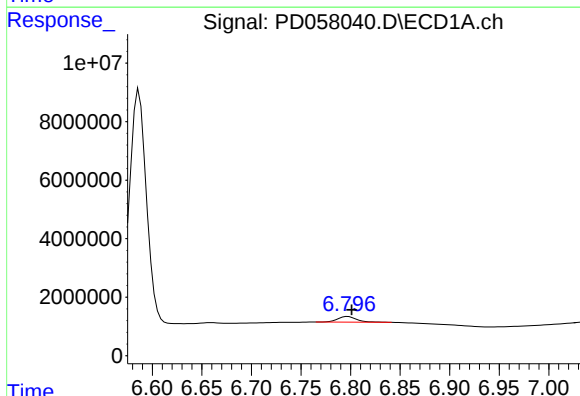
R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 96116213
Conc: 233.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



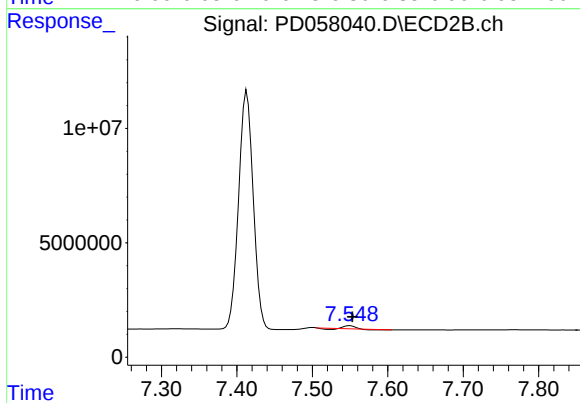
#20 Methoxychlor

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 141342149
Conc: 231.69 ng/ml



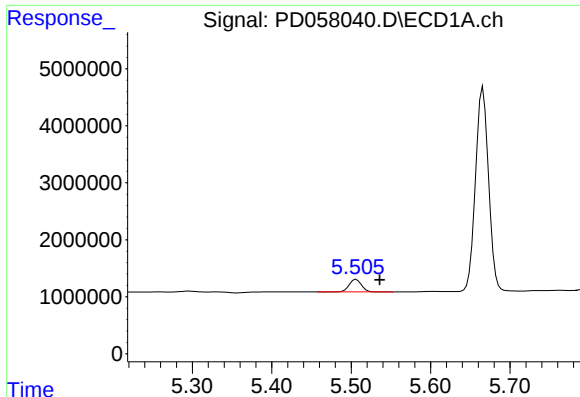
#21 Endrin ketone

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 2575193
Conc: 2.77 ng/ml



#21 Endrin ketone

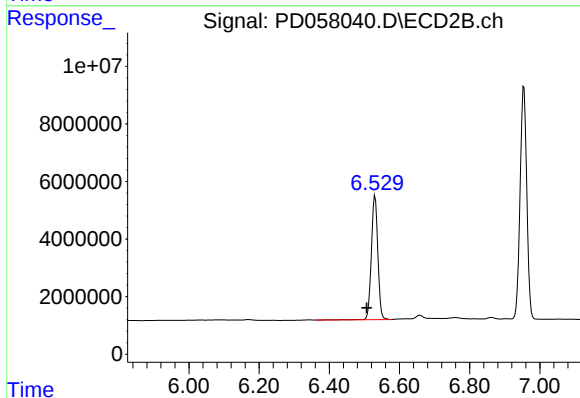
R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 722691
Conc: 0.58 ng/ml



#23 Toxaphene-2

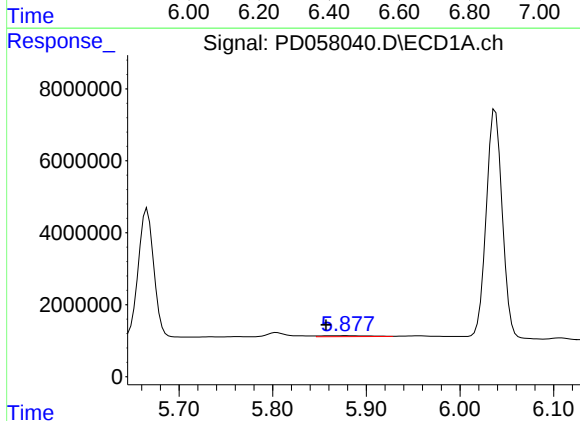
R.T.: 5.506 min
Delta R.T.: -0.030 min
Response: 2396481
Conc: 402.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



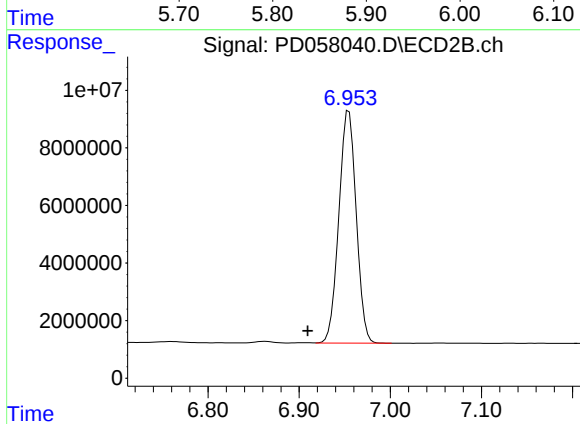
#23 Toxaphene-2

R.T.: 6.530 min
Delta R.T.: 0.023 min
Response: 55051055
Conc: 6189.96 ng/ml



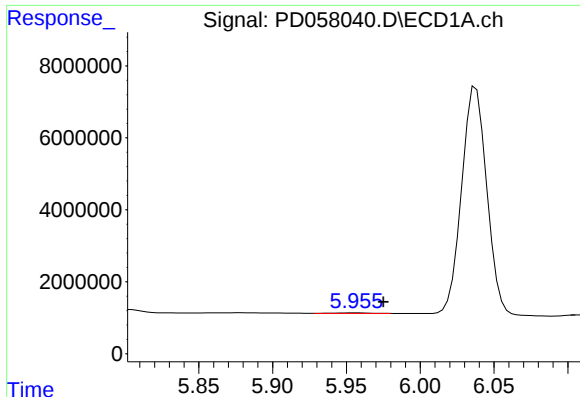
#24 Toxaphene-3

R.T.: 5.879 min
Delta R.T.: 0.022 min
Response: 923213
Conc: 202.38 ng/ml



#24 Toxaphene-3

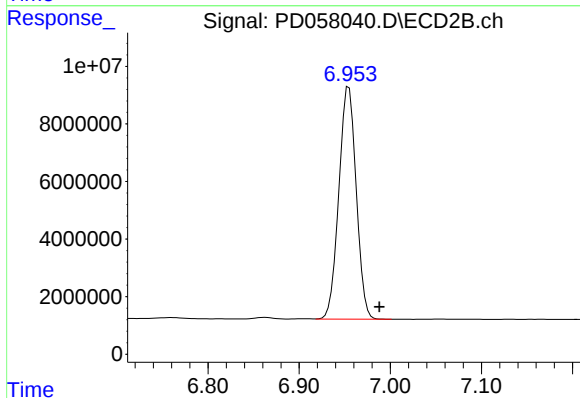
R.T.: 6.955 min
Delta R.T.: 0.045 min
Response: 106939425
Conc: 9595.83 ng/ml



#25 Toxaphene-4

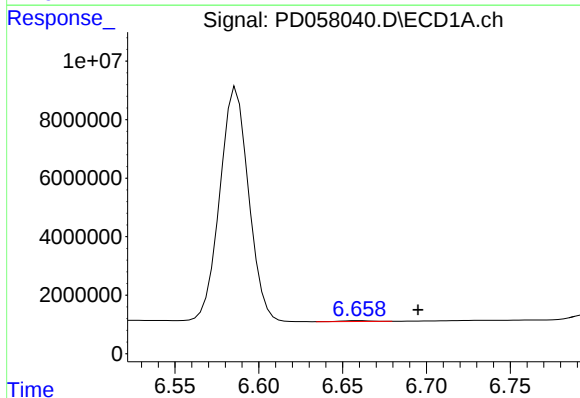
R.T.: 5.956 min
Delta R.T.: -0.019 min
Response: 311345
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



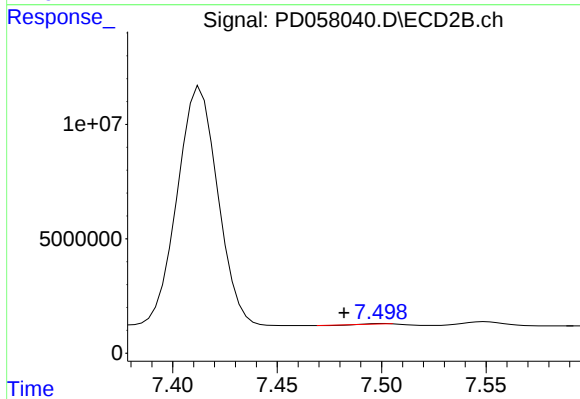
#25 Toxaphene-4

R.T.: 6.955 min
Delta R.T.: -0.033 min
Response: 106939425
Conc: 3357.11 ng/ml



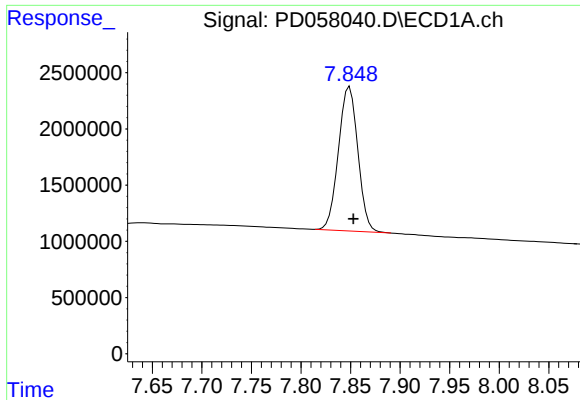
#26 Toxaphene-5

R.T.: 6.660 min
Delta R.T.: -0.035 min
Response: 307612
Conc: 15.76 ng/ml



#26 Toxaphene-5

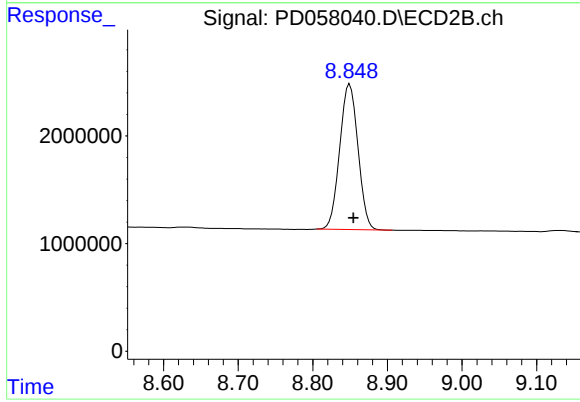
R.T.: 7.501 min
Delta R.T.: 0.019 min
Response: 53793
Conc: 3.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 17494751
Conc: 20.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.005 min
Response: 22978382
Conc: 20.45 ng/ml