

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
 Data File : PD059009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 10:40
 Operator : DD\AJ
 Sample : L3611-10
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DBFL5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:42:51 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	14038487	21434878	14.516	14.801
27)	SA Decachlor...	7.841	8.861	21147475	25736835	20.077	18.767
Target Compounds							
3)	MA gamma-BHC...	0.000	4.493f	0	235183	N.D.	0.124
8)	B Heptachlo...	4.896f	5.708	3628917	1833017	3.212	1.101 #
9)	A Endosulfan I	0.000	6.123f	0	1704504	N.D.	1.099
10)	B trans-Chl...	5.066	5.933	777490	2488497	0.672	1.494 #
11)	B cis-Chlor...	5.066f	0.000	777490	0	0.668	N.D. #
12)	B 4,4'-DDE	0.000	6.226f	0	710273	N.D.	0.448
13)	MA Dieldrin	5.400	0.000	2383143	0	1.962	N.D. #
14)	MA Endrin	5.705f	0.000	8441231	0	8.497	N.D. #
15)	B Endosulfa...	0.000	6.772	0	2356651	N.D.	1.675
16)	A 4,4'-DDD	0.000	6.625f	0	911882	N.D.	0.696
17)	MA 4,4'-DDT	0.000	6.910f	0	73389	N.D.	<MDL
18)	B Endrin al...	0.000	6.910f	0	73389	N.D.	<MDL
19)	B Endosulfa...	6.344	0.000	654.2E6	0	639.243	N.D. #
22)	Toxaphene-1	5.400	6.226	2383143	710273	374.593	83.762 #
23)	Toxaphene-2	5.503	0.000	1397927	0	193.202	N.D. #
24)	Toxaphene-3	0.000	6.910	0	73389	N.D.	5.521

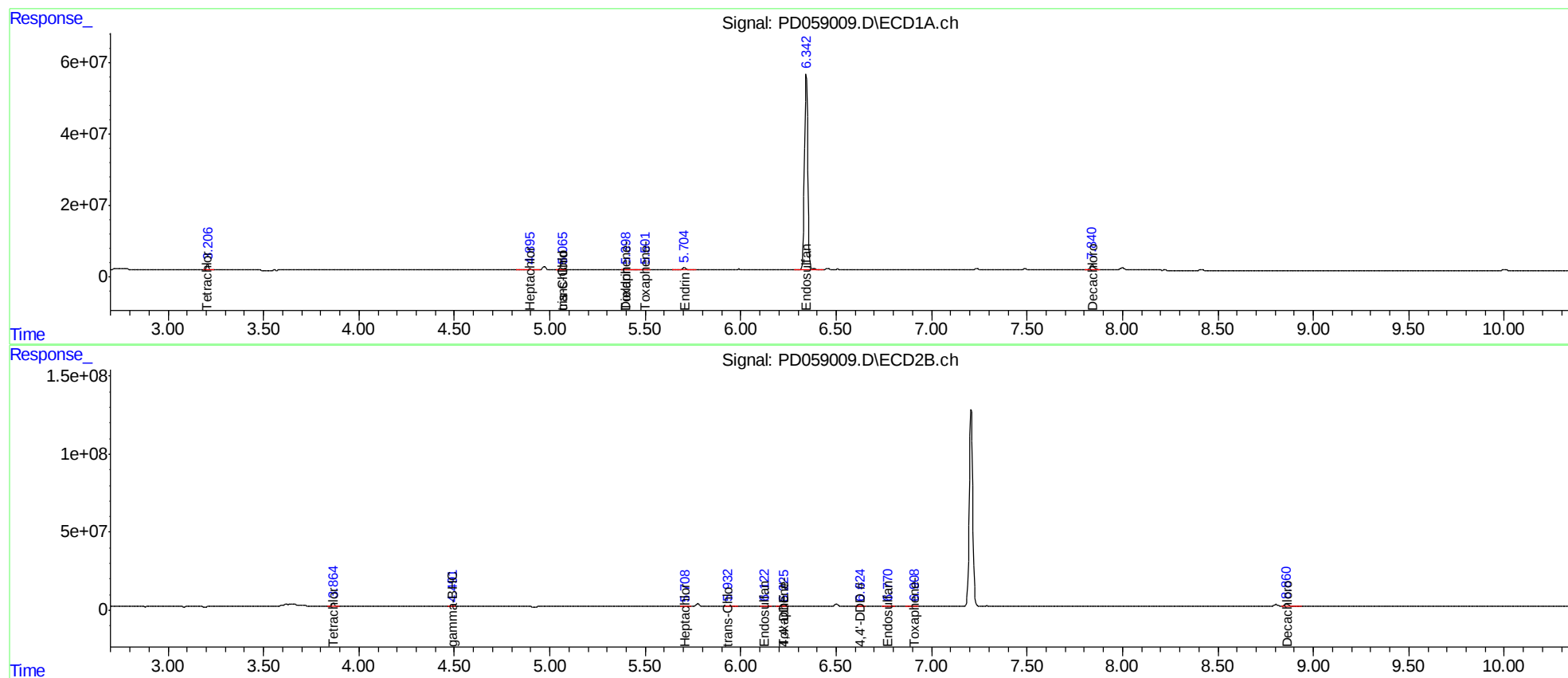
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

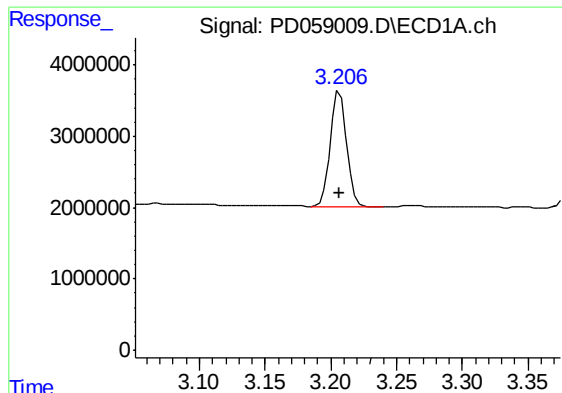
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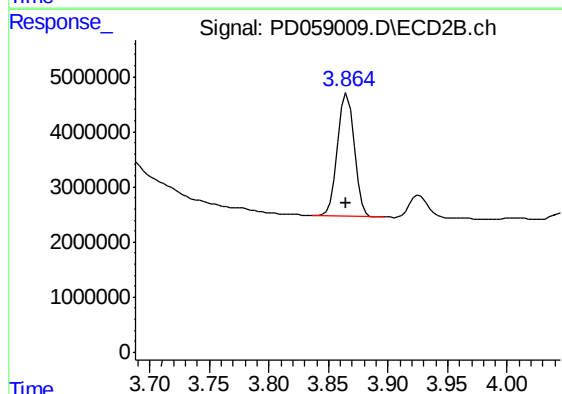




#1 Tetrachloro-m-xylene

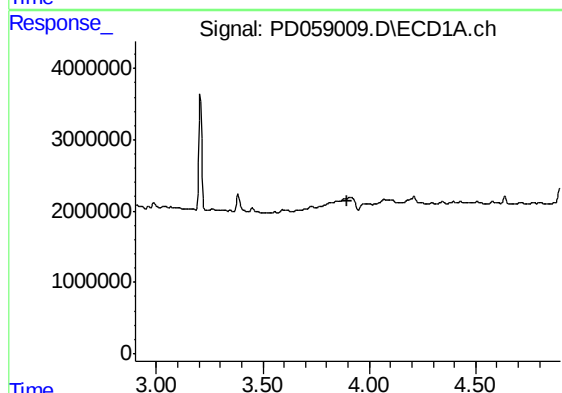
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 14038487
Conc: 14.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL5



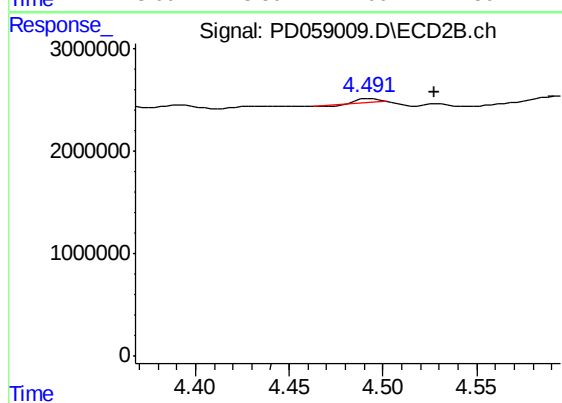
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 21434878
Conc: 14.80 ng/ml



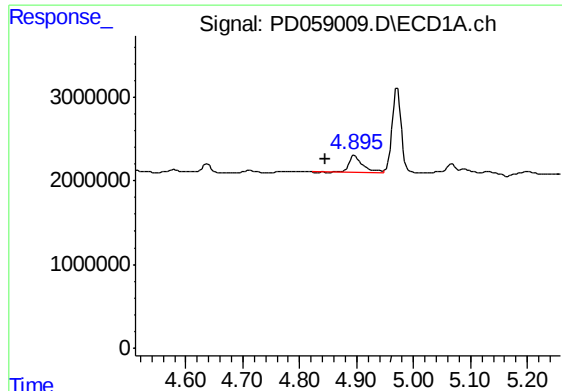
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

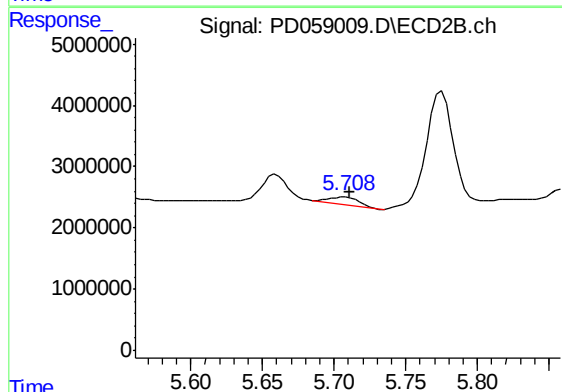
R.T.: 4.493 min
Delta R.T.: -0.035 min
Response: 235183
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

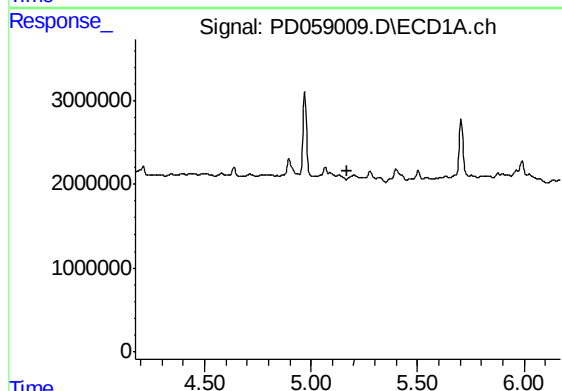
R.T.: 4.896 min
Delta R.T.: 0.051 min
Response: 3628917
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL5



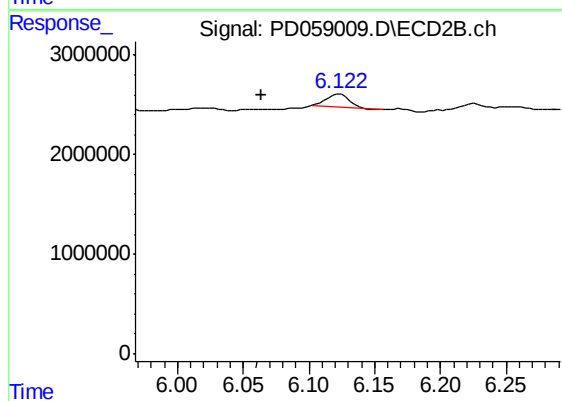
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 1833017
Conc: 1.10 ng/ml



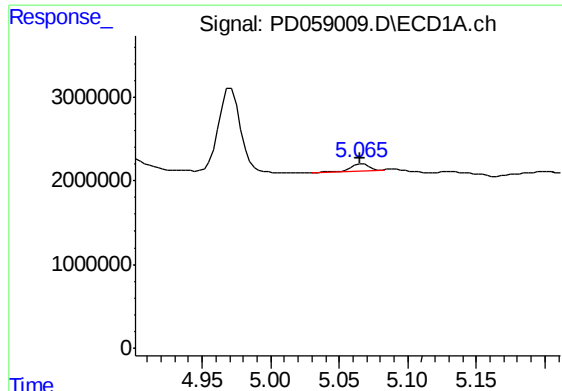
#9 Endosulfan I

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



#9 Endosulfan I

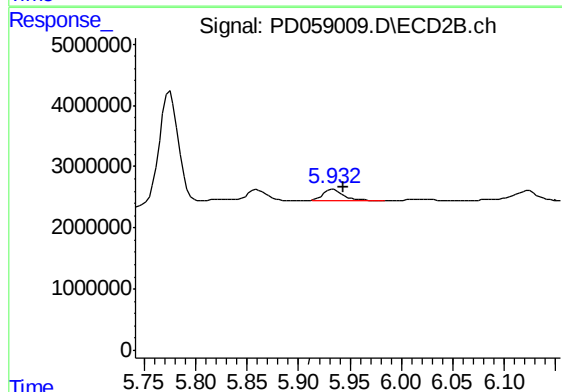
R.T.: 6.123 min
Delta R.T.: 0.059 min
Response: 1704504
Conc: 1.10 ng/ml



#10 trans-Chlordane

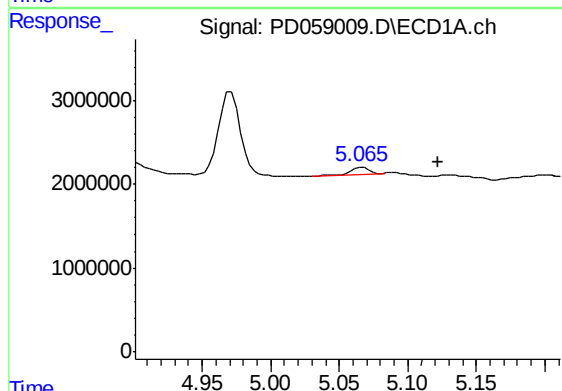
R.T.: 5.066 min
Delta R.T.: 0.001 min
Response: 777490
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL5



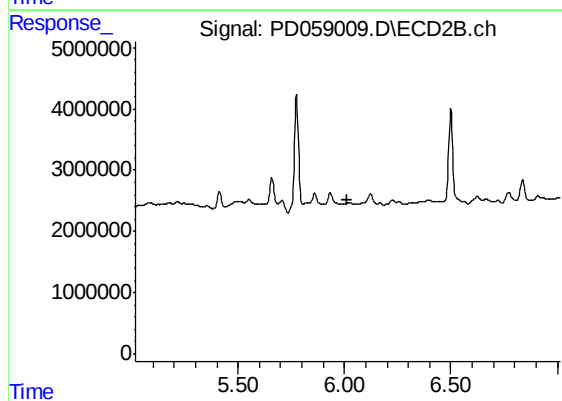
#10 trans-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.011 min
Response: 2488497
Conc: 1.49 ng/ml



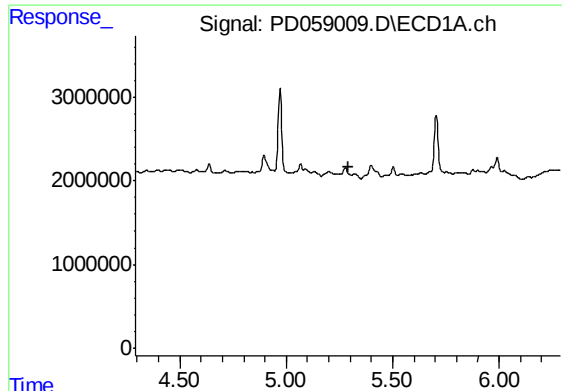
#11 cis-Chlordane

R.T.: 5.066 min
Delta R.T.: -0.056 min
Response: 777490
Conc: 0.67 ng/ml



#11 cis-Chlordane

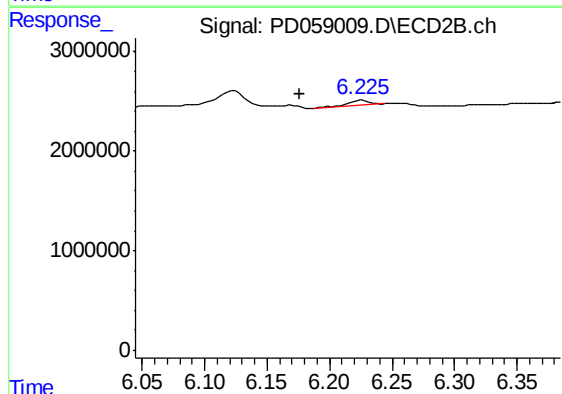
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

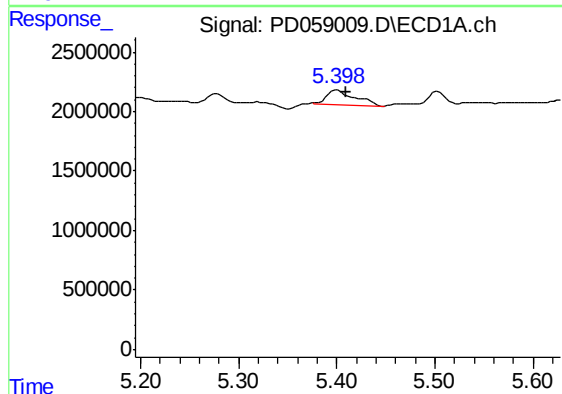
R.T.: 0.000 min
Exp R.T.: 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFL5



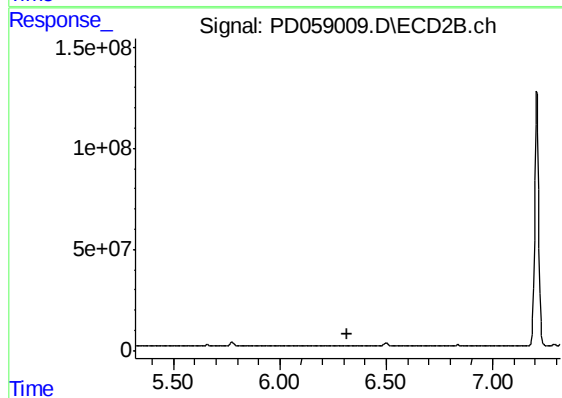
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.050 min
Response: 710273
Conc: 0.45 ng/ml



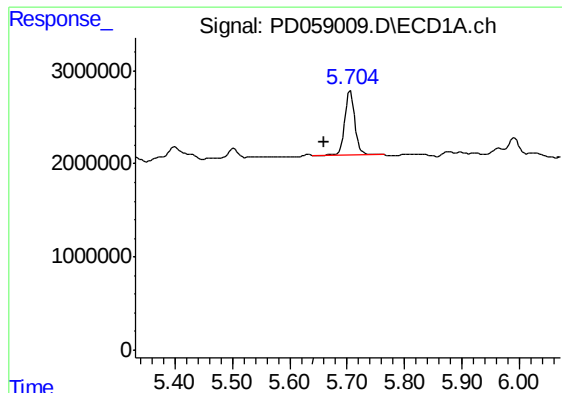
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 2383143
Conc: 1.96 ng/ml



#13 Dieldrin

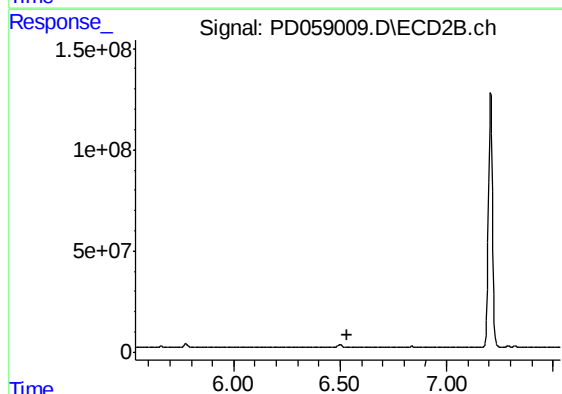
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.



#14 Endrin

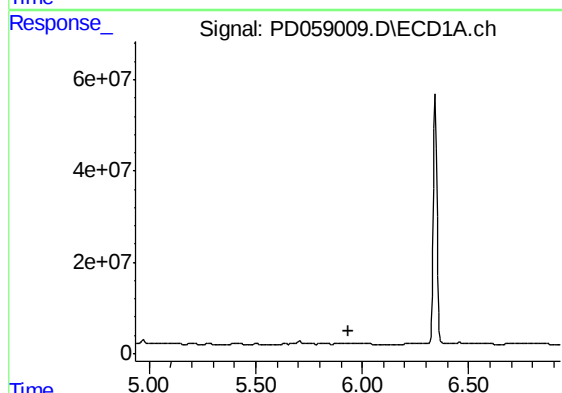
R.T.: 5.705 min
Delta R.T.: 0.045 min
Response: 8441231
Conc: 8.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL5



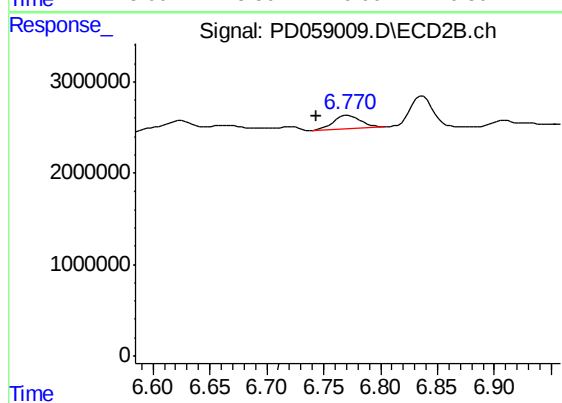
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.535 min
Response: 0
Conc: N.D.



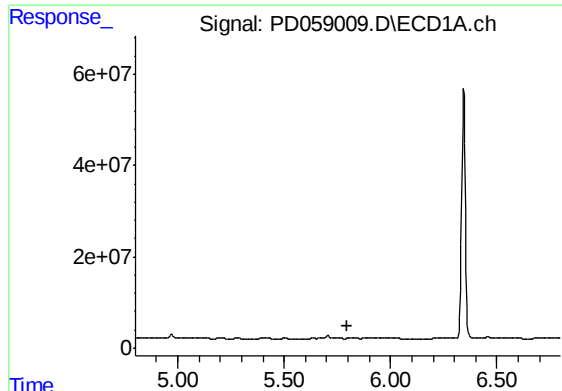
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#15 Endosulfan II

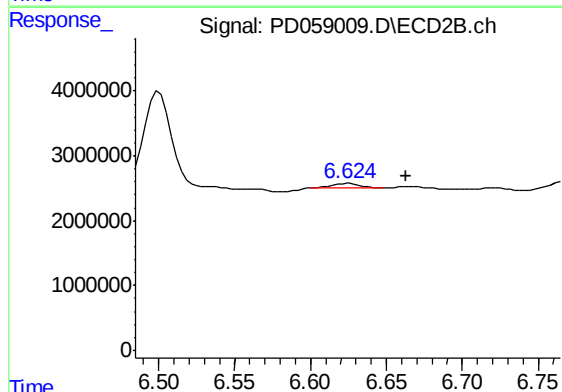
R.T.: 6.772 min
Delta R.T.: 0.028 min
Response: 2356651
Conc: 1.67 ng/ml



#16 4,4'-DDD

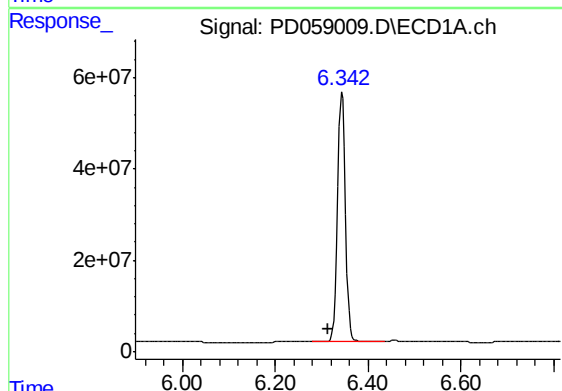
R.T.: 0.000 min
Exp R.T. : 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFL5



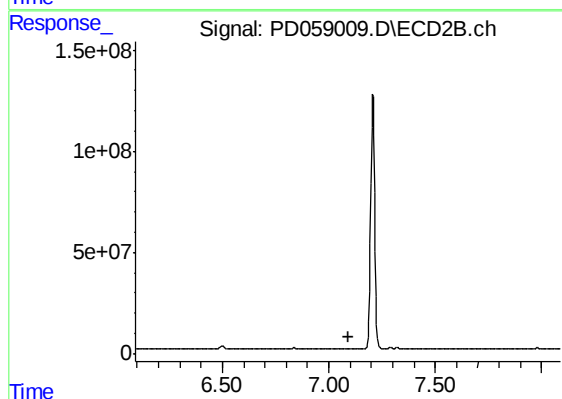
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.038 min
Response: 911882
Conc: 0.70 ng/ml



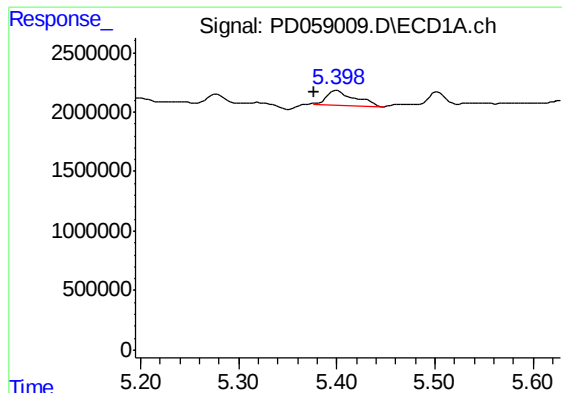
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.031 min
Response: 654189583
Conc: 639.24 ng/ml



#19 Endosulfan Sulfate

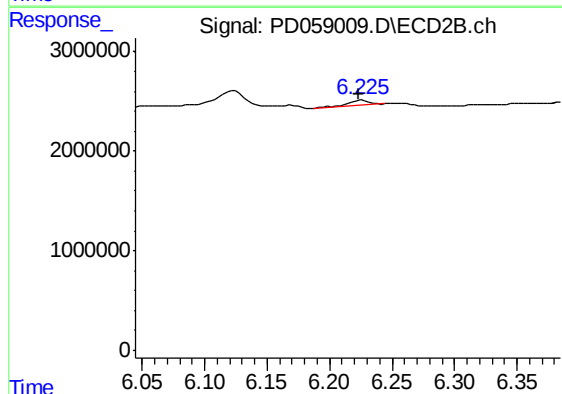
R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

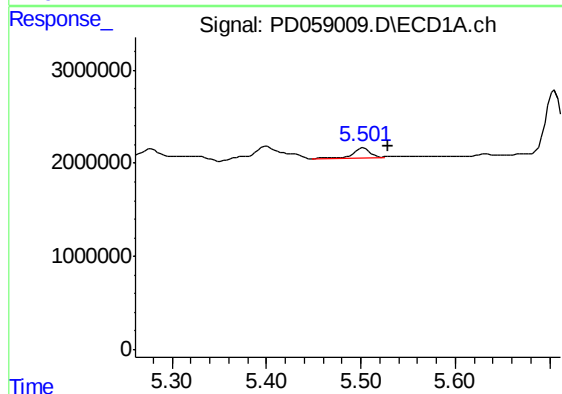
R.T.: 5.400 min
Delta R.T.: 0.023 min
Response: 2383143
Conc: 374.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
DBFL5



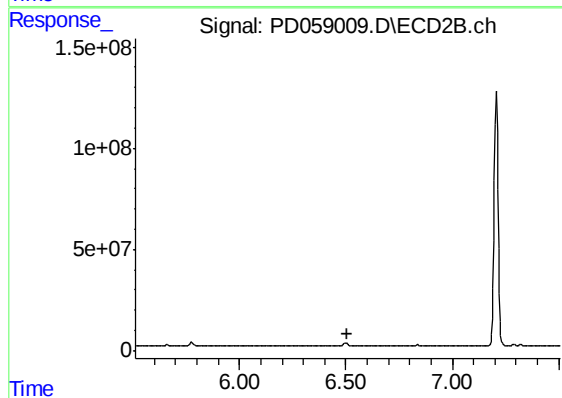
#22 Toxaphene-1

R.T.: 6.226 min
Delta R.T.: 0.003 min
Response: 710273
Conc: 83.76 ng/ml



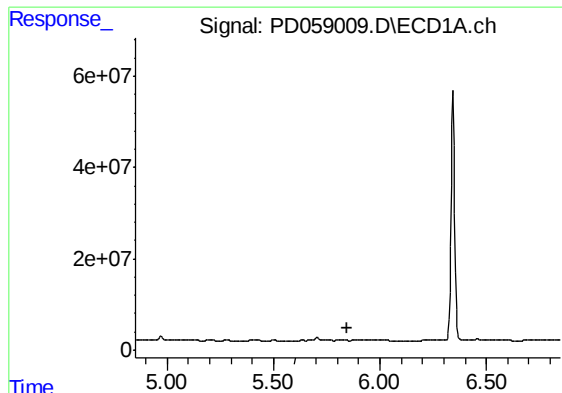
#23 Toxaphene-2

R.T.: 5.503 min
Delta R.T.: -0.026 min
Response: 1397927
Conc: 193.20 ng/ml



#23 Toxaphene-2

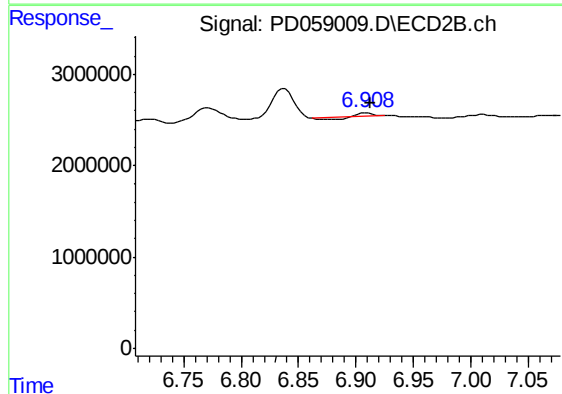
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

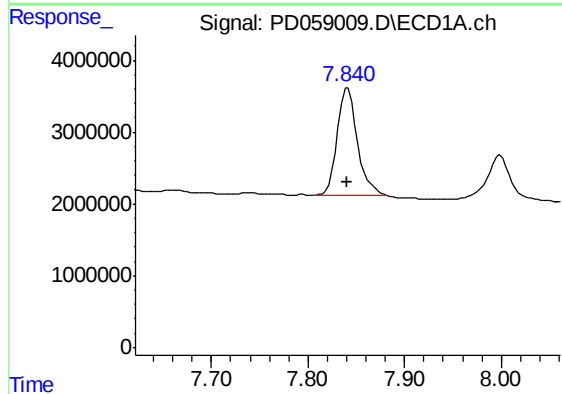
R.T.: 0.000 min
Exp R.T.: 5.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
DBFL5



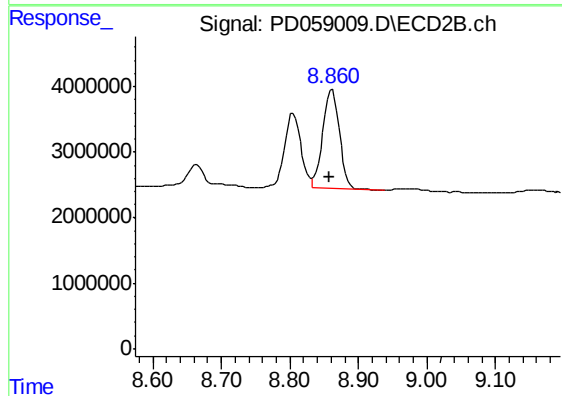
#24 Toxaphene-3

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 73389
Conc: 5.52 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 21147475
Conc: 20.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 25736835
Conc: 18.77 ng/ml