

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
 Data File : PD059940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 18:50
 Operator : DD\AJ
 Sample : PEM39
 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: Oct 29 03:54:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 29 03:04:00 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

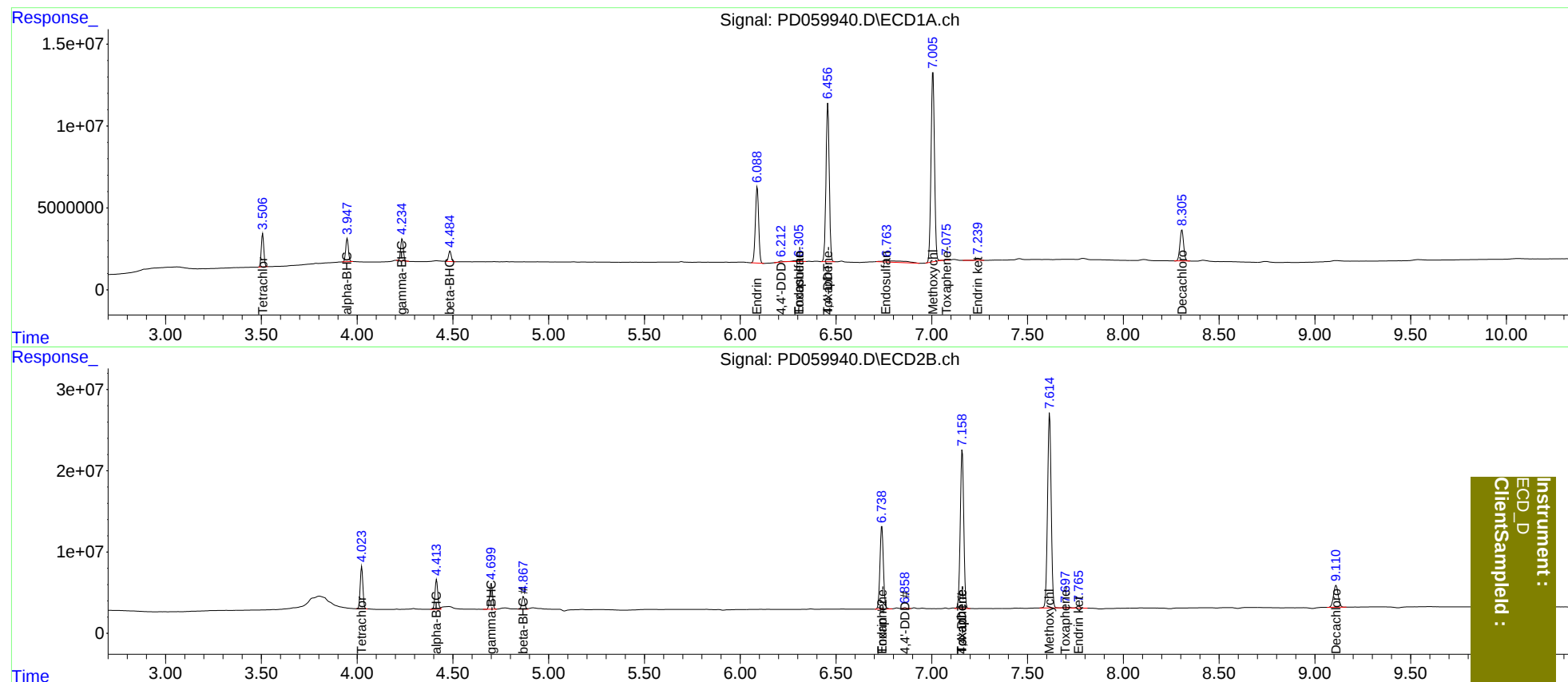
System Monitoring Compounds							
1)	SA Tetrachlo...	3.507	4.025	18763563	50649712	18.799	19.189
27)	SA Decachlor...	8.306	9.111	25384530	46266518	19.877	21.075
Target Compounds							
2)	A alpha-BHC	3.949	4.415	13924273	37704429	9.373	9.620
3)	MA gamma-BHC...	4.235	4.701	13263047	33445887	9.336	9.405
6)	B beta-BHC	4.485	4.869	6238300	16136360	9.990	9.896
14)	MA Endrin	6.089	6.740	55441994	127.2E6	46.922	48.695
15)	B Endosulfa...	6.306f	0.000	1773219	0	1.542	N.D. #
16)	A 4,4'-DDD	6.214	6.860	748905	1648325	0.673	0.685
17)	MA 4,4'-DDT	6.457	7.159	115.3E6	247.8E6	95.640	98.595
19)	B Endosulfa...	6.762	0.000	8078790	0	7.262	N.D. #
20)	A Methoxychlor	7.006	7.615	146.3E6	316.1E6	235.394	242.051
21)	B Endrin ke...	7.240	7.767	1882745	2999639	1.449	1.125
23)	Toxaphene-2	0.000	6.740	0	127.2E6	N.D.	7685.592
24)	Toxaphene-3	6.306	7.159	1773219	247.8E6	184.032	10013.192 #
25)	Toxaphene-4	6.457	7.159	115.3E6	247.8E6	5289.349	3697.979 #
26)	Toxaphene-5	7.076	7.698	544571	2392633	22.828	77.552 #

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

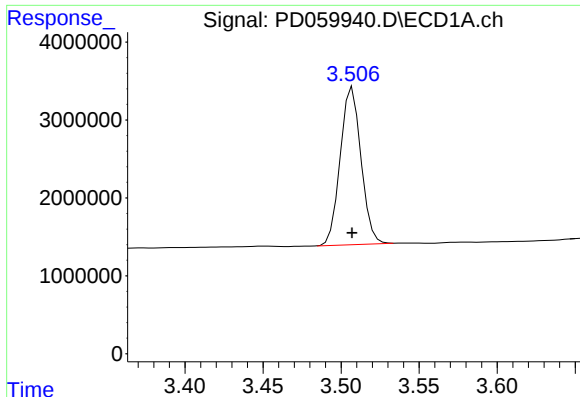
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 18:50
Operator : DD\AJ
Sample : PEM39
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:54:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
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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



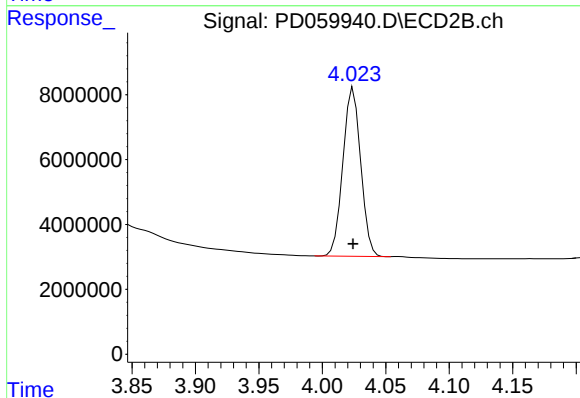
Instrument :
ECD_D
ClientSample :



#1 Tetrachloro-m-xylene

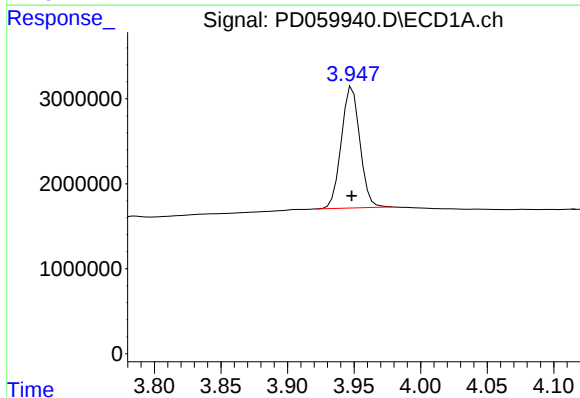
R.T.: 3.507 min
Delta R.T.: 0.000 min
Response: 18763563
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



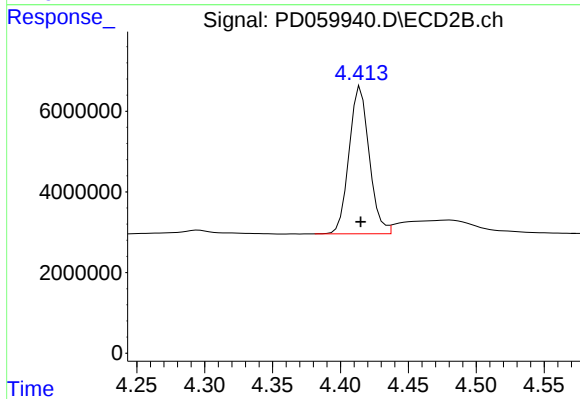
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 50649712
Conc: 19.19 ng/ml



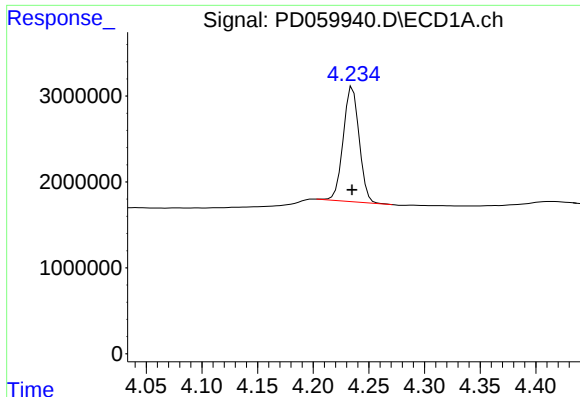
#2 alpha-BHC

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 13924273
Conc: 9.37 ng/ml



#2 alpha-BHC

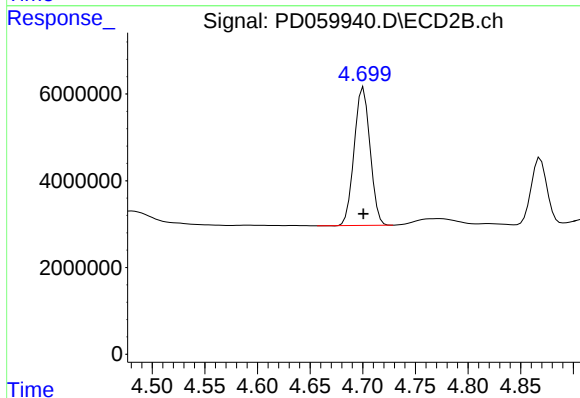
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 37704429
Conc: 9.62 ng/ml



#3 gamma-BHC (Lindane)

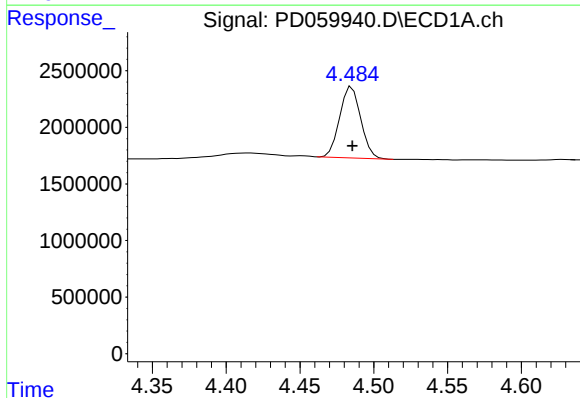
R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 13263047
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



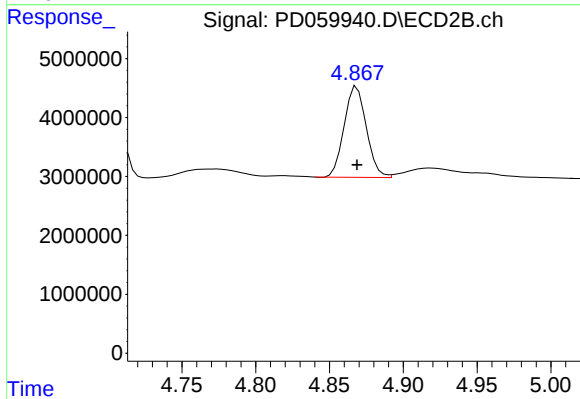
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 33445887
Conc: 9.41 ng/ml



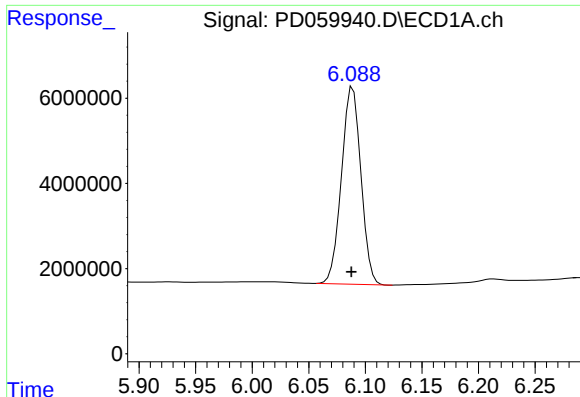
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 6238300
Conc: 9.99 ng/ml



#6 beta-BHC

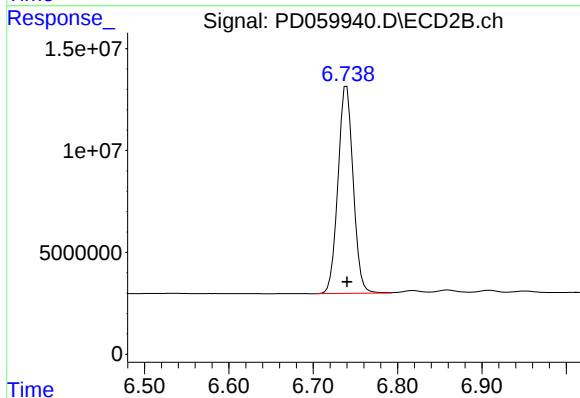
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 16136360
Conc: 9.90 ng/ml



#14 Endrin

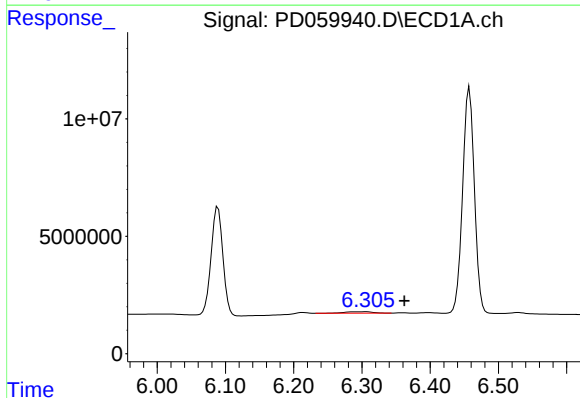
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 55441994
Conc: 46.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



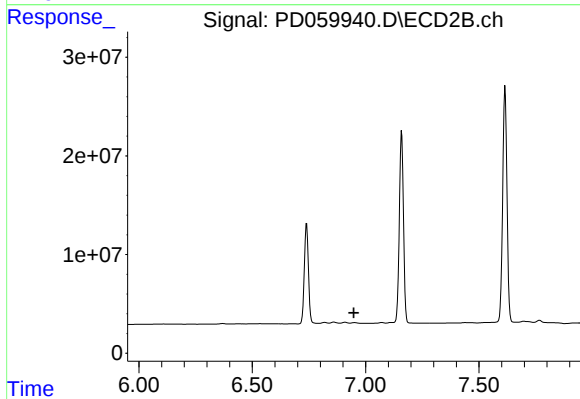
#14 Endrin

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 127236448
Conc: 48.69 ng/ml



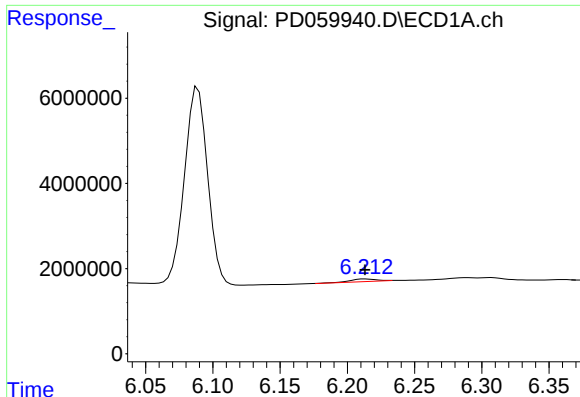
#15 Endosulfan II

R.T.: 6.306 min
Delta R.T.: -0.056 min
Response: 1773219
Conc: 1.54 ng/ml



#15 Endosulfan II

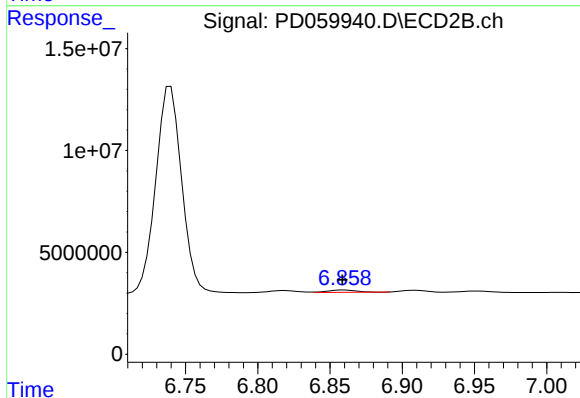
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

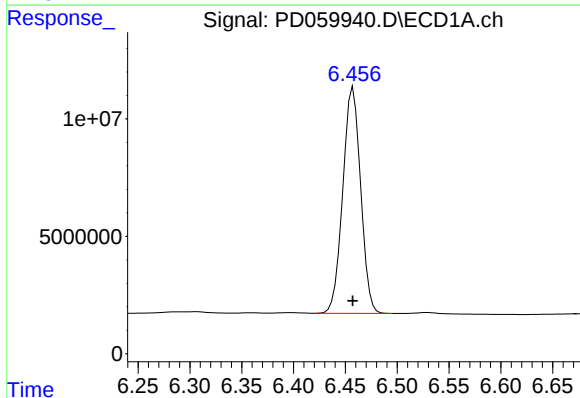
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 748905
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



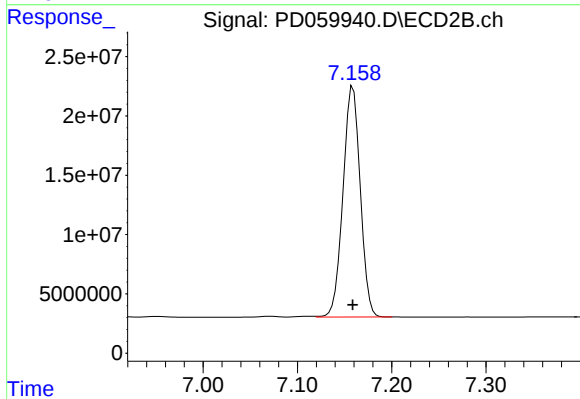
#16 4,4'-DDD

R.T.: 6.860 min
Delta R.T.: 0.001 min
Response: 1648325
Conc: 0.68 ng/ml



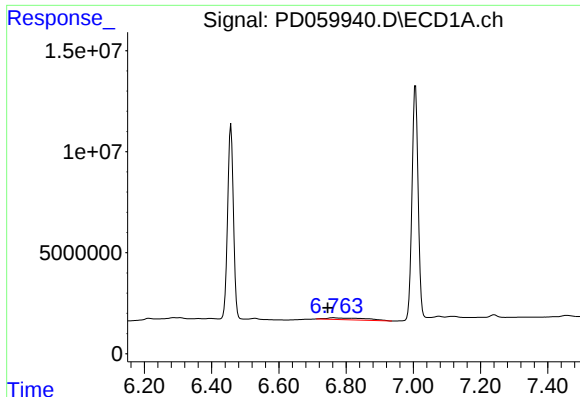
#17 4,4'-DDT

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 115288743
Conc: 95.64 ng/ml



#17 4,4'-DDT

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 247803935
Conc: 98.60 ng/ml



#19 Endosulfan Sulfate

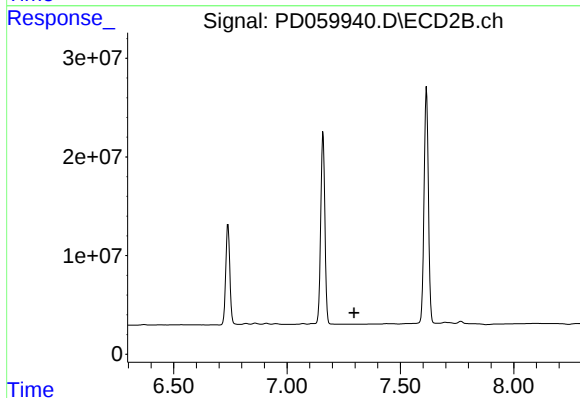
R.T.: 6.762 min

Delta R.T.: 0.017 min

Response: 8078790

Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



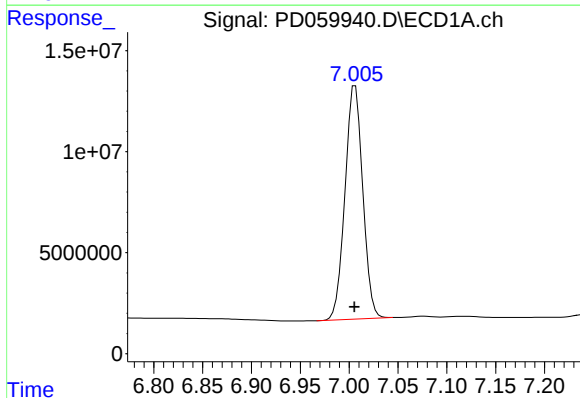
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.295 min

Response: 0

Conc: N.D.



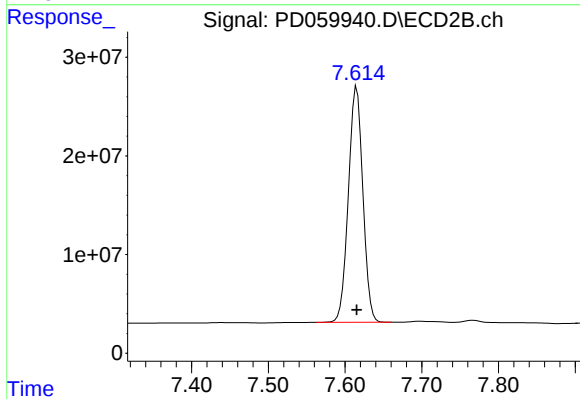
#20 Methoxychlor

R.T.: 7.006 min

Delta R.T.: 0.000 min

Response: 146311730

Conc: 235.39 ng/ml



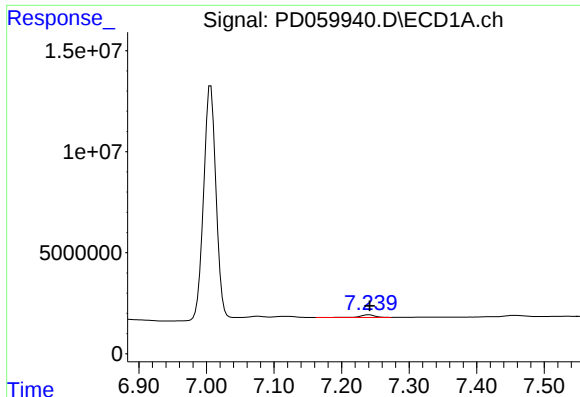
#20 Methoxychlor

R.T.: 7.615 min

Delta R.T.: 0.000 min

Response: 316110879

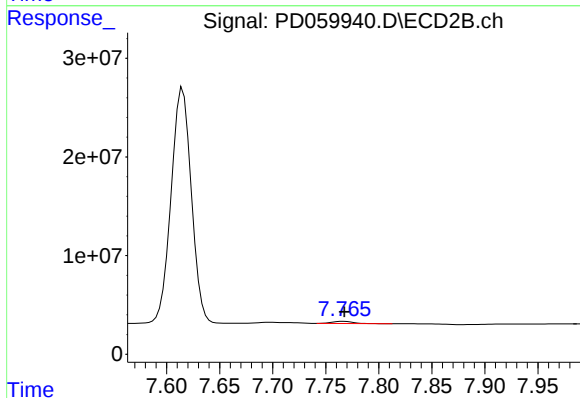
Conc: 242.05 ng/ml



#21 Endrin ketone

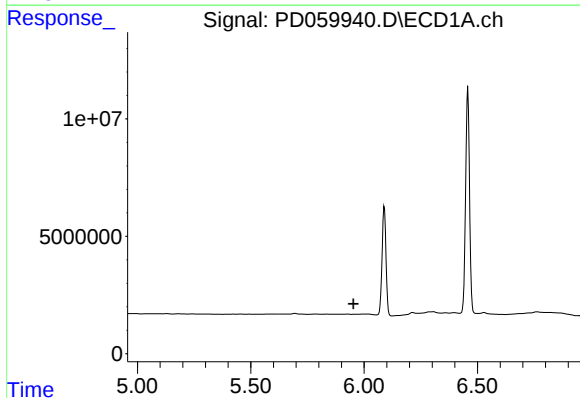
R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 1882745
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



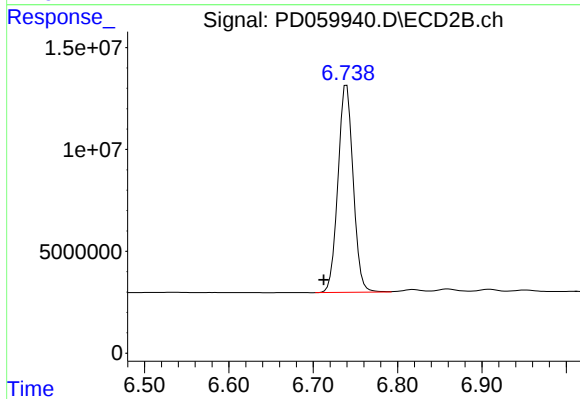
#21 Endrin ketone

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 2999639
Conc: 1.13 ng/ml



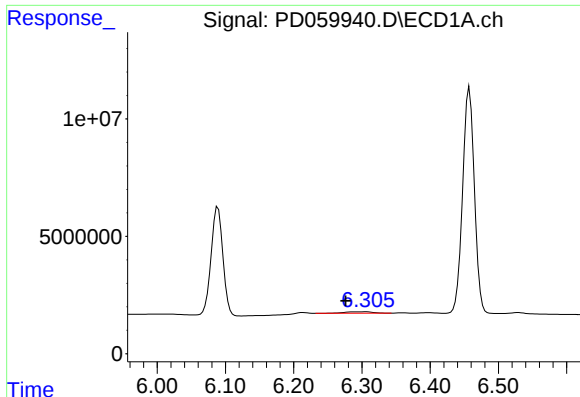
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.953 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

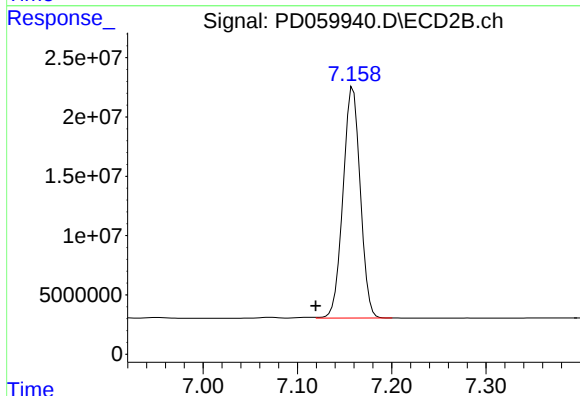
R.T.: 6.740 min
Delta R.T.: 0.027 min
Response: 127236448
Conc: 7685.59 ng/ml



#24 Toxaphene-3

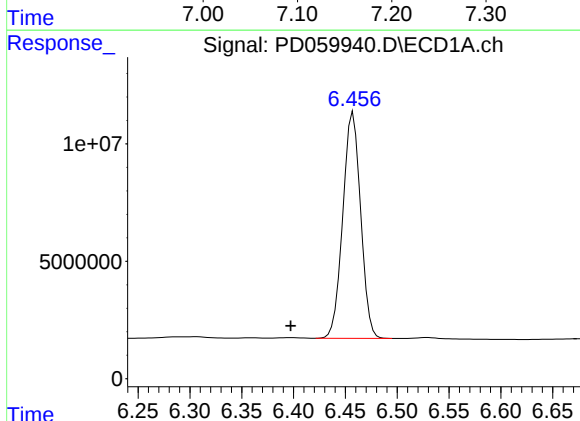
R.T.: 6.306 min
Delta R.T.: 0.030 min
Response: 1773219
Conc: 184.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



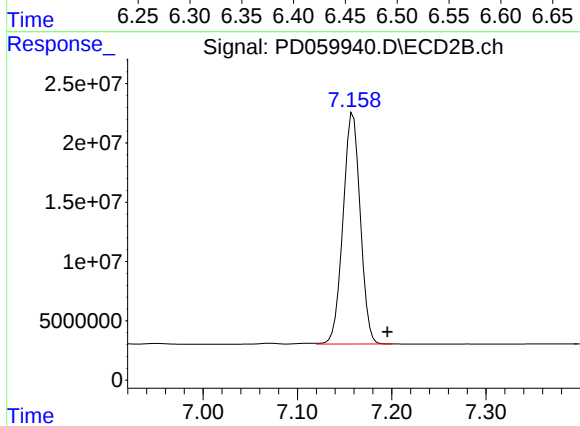
#24 Toxaphene-3

R.T.: 7.159 min
Delta R.T.: 0.040 min
Response: 247803935
Conc: 10013.19 ng/ml



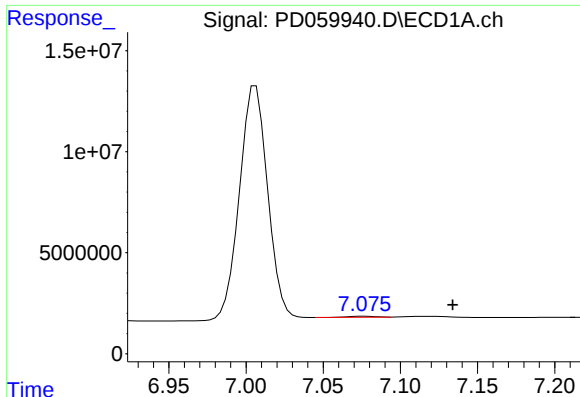
#25 Toxaphene-4

R.T.: 6.457 min
Delta R.T.: 0.060 min
Response: 115288743
Conc: 5289.35 ng/ml



#25 Toxaphene-4

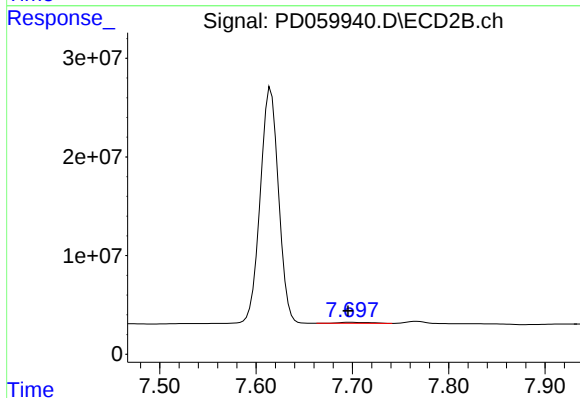
R.T.: 7.159 min
Delta R.T.: -0.036 min
Response: 247803935
Conc: 3697.98 ng/ml



#26 Toxaphene-5

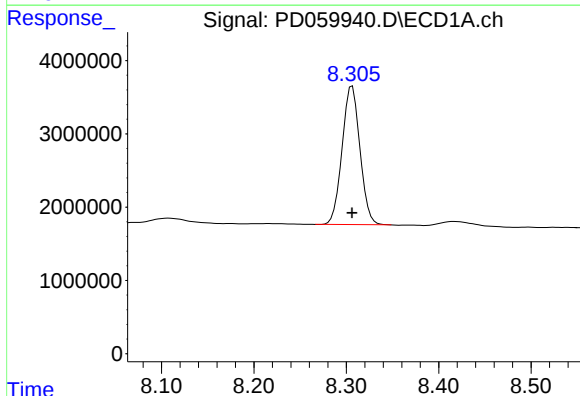
R.T.: 7.076 min
Delta R.T.: -0.057 min
Response: 544571
Conc: 22.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



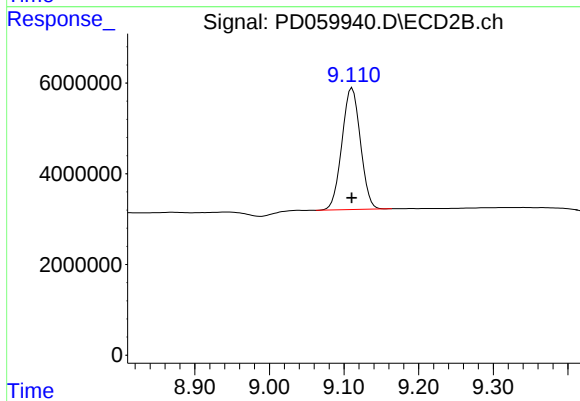
#26 Toxaphene-5

R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 2392633
Conc: 77.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 25384530
Conc: 19.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 46266518
Conc: 21.07 ng/ml