Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082620\
Data File : PD059066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2020 10:02
Operator : DD\AJ
Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : PEM47

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 04:41:19 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	3.865	18374935	28965170	19.000	20.000	
27)	SA Decachlor...	7.841	8.861	16982311	22763131	16.123	16.598	
	Target Compounds							
2)	A alpha-BHC	3.628	4.247	13354418	20751904	9.497	9.999	
3)	MA gamma-BHC...	3.899	4.528	12817646	18624795	9.223	9.799	
4)	MA Heptachlor	4.149f	0.000	5448788	0	4.559	N.D.	#
6)	B beta-BHC	4.149	4.700	5448788	8520258	9.253	9.796	
8)	B Heptachlo...	0.000	5.709	0	5972378	N.D.	3.587	
10)	B trans-Chl...	0.000	5.897f	0	1518953	N.D.	0.912	
14)	MA Endrin	5.661	6.535	38770772	67690936	39.028	49.897	#
16)	A 4,4'-DDD	5.799	6.663	1310449	2647592	1.390	2.020	#
17)	MA 4,4'-DDT	6.031	6.960	73922074	124.2E6	82.198	94.137	
18)	B Endrin al...	0.000	6.869	0	652762	N.D.	0.531	
19)	B Endosulfa...	6.259f	0.000	3525108	0	3.445	N.D.	#
20)	A Methoxychlor	6.579	7.421	93569925	209.7E6	207.320	303.538	#
21)	B Endrin ke...	6.791	7.557	1014584	1928330	0.907	1.326	#
23)	Toxaphene-2	5.502	6.535	6629508	67690936	916.238	6425.090	#
24)	Toxaphene-3	5.799	6.869	1310449	652762	238.256	49.106	#
25)	Toxaphene-4	6.031	6.960	73922074	124.2E6	3973.264	3236.100	
26)	Toxaphene-5	0.000	7.508	0	865959	N.D.	48.577	

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

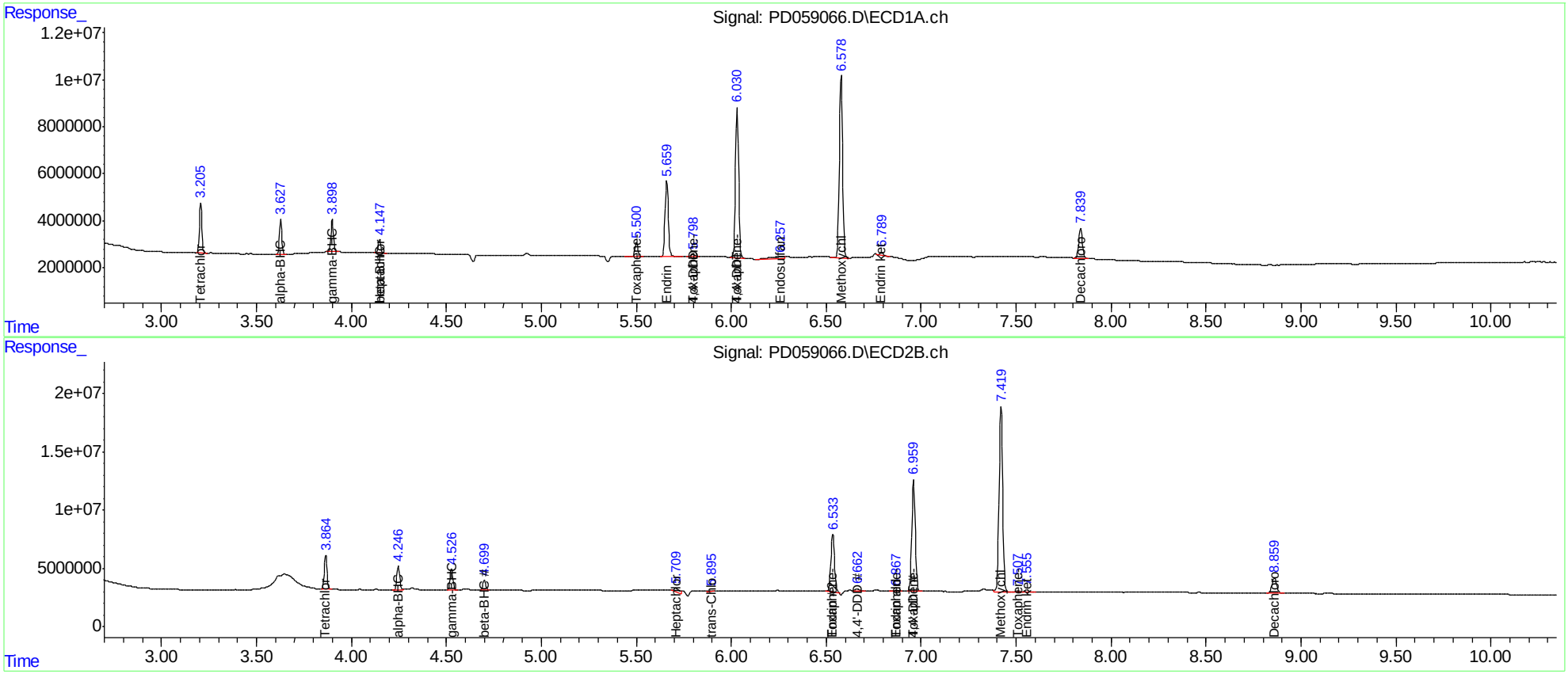
Quantitation Report (Not Reviewed)

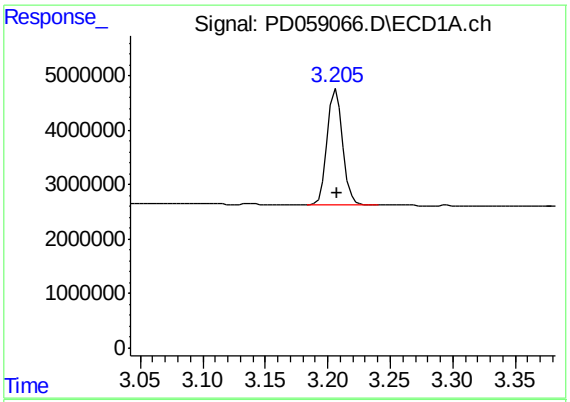
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082620\
Data File : PD059066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2020 10:02
Operator : DD\AJ
Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM47

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 04:41:19 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

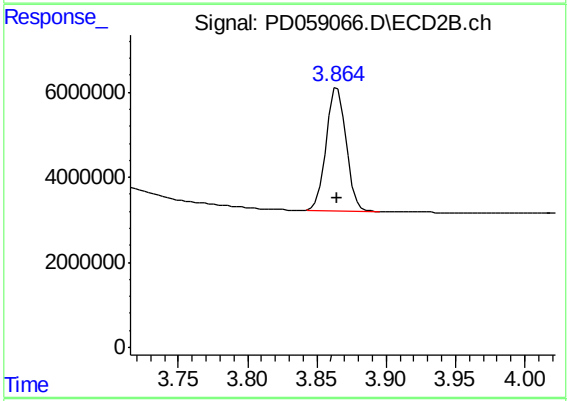




#1 Tetrachloro-m-xylene

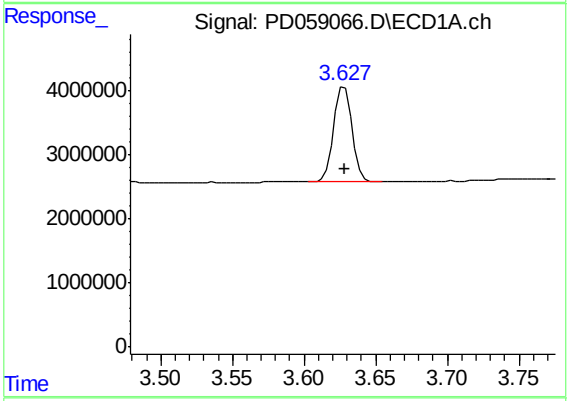
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 18374935
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



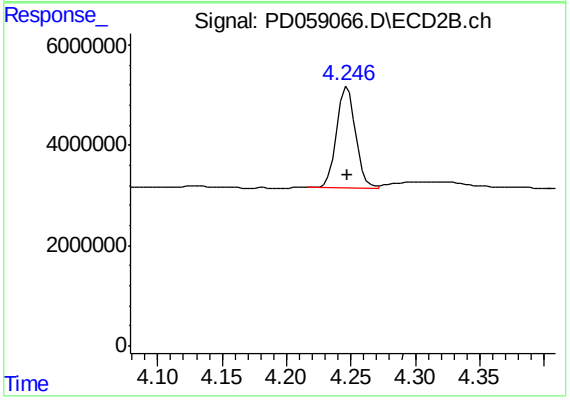
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 28965170
Conc: 20.00 ng/ml



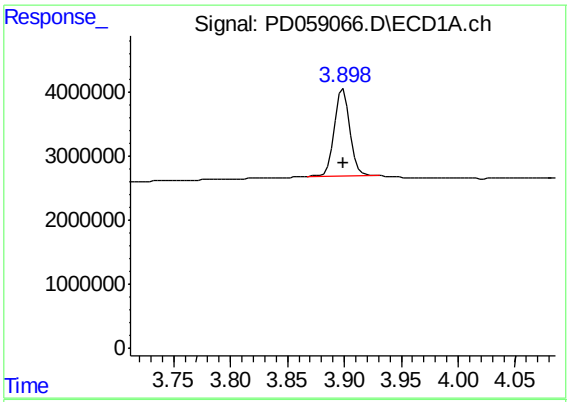
#2 alpha-BHC

R.T.: 3.628 min
Delta R.T.: 0.000 min
Response: 13354418
Conc: 9.50 ng/ml



#2 alpha-BHC

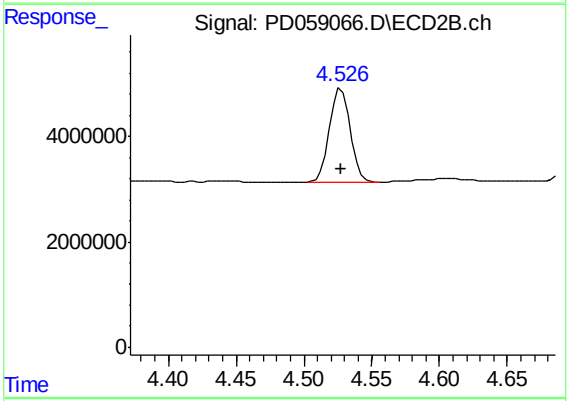
R.T.: 4.247 min
Delta R.T.: 0.000 min
Response: 20751904
Conc: 10.00 ng/ml



#3 gamma-BHC (Lindane)

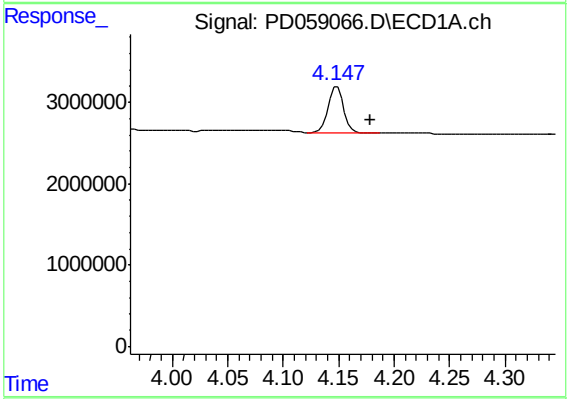
R.T.: 3.899 min
Delta R.T.: 0.000 min
Response: 12817646
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



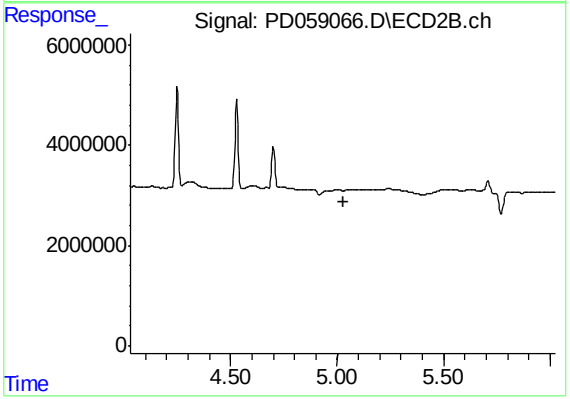
#3 gamma-BHC (Lindane)

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 18624795
Conc: 9.80 ng/ml



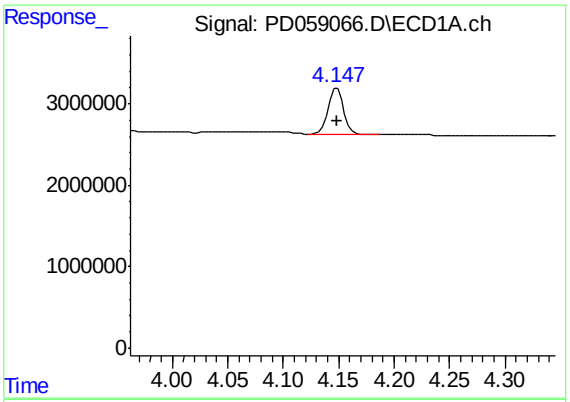
#4 Heptachlor

R.T.: 4.149 min
Delta R.T.: -0.029 min
Response: 5448788
Conc: 4.56 ng/ml



#4 Heptachlor

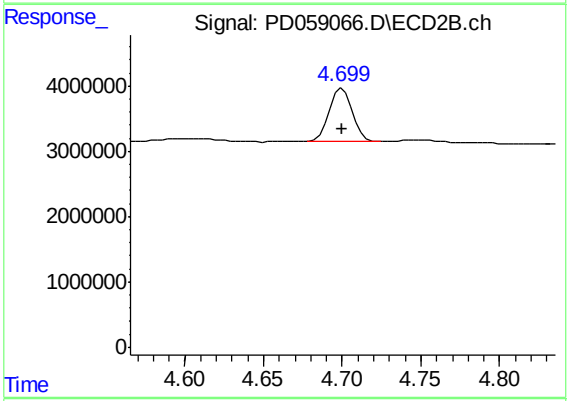
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

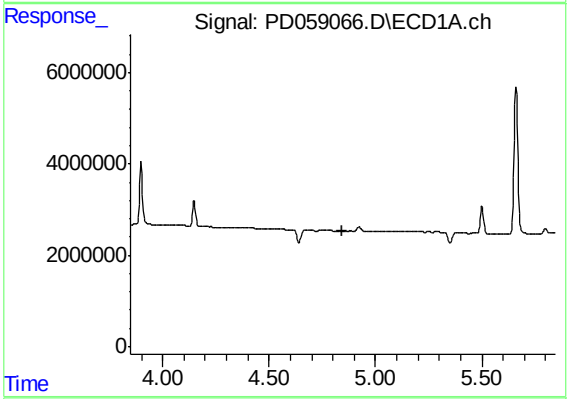
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 5448788
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



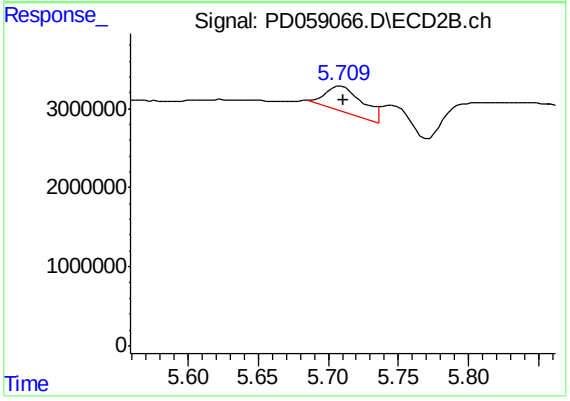
#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 8520258
Conc: 9.80 ng/ml



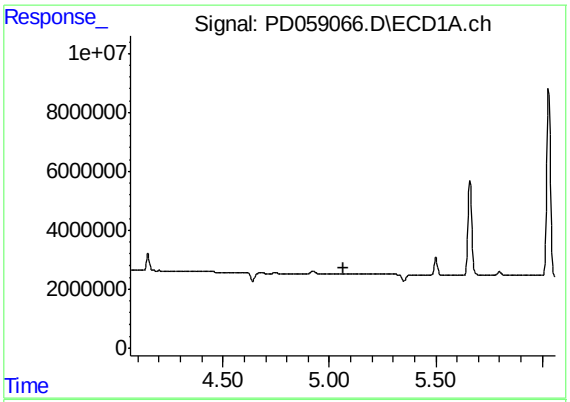
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

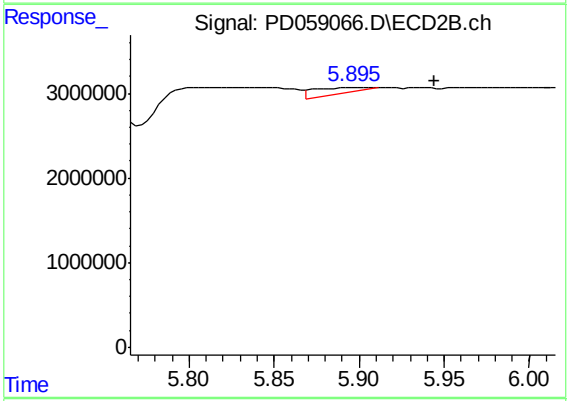
R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 5972378
Conc: 3.59 ng/ml



#10 trans-Chlordane

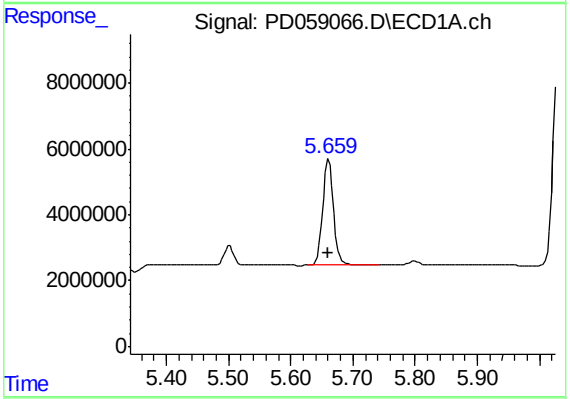
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM47



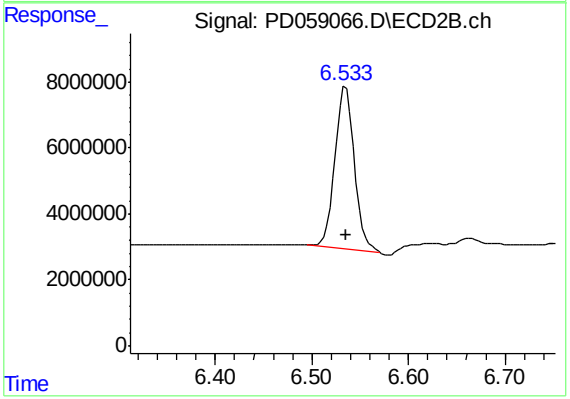
#10 trans-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.047 min
Response: 1518953
Conc: 0.91 ng/ml



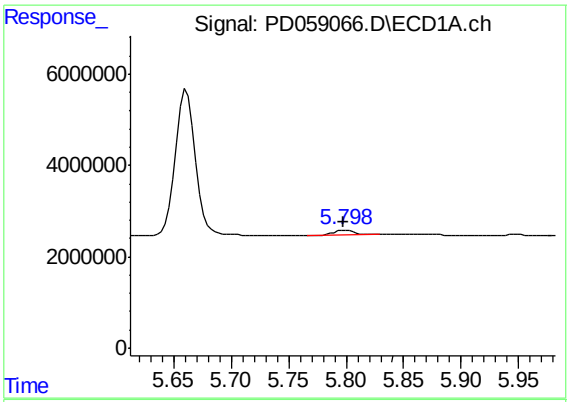
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 38770772
Conc: 39.03 ng/ml



#14 Endrin

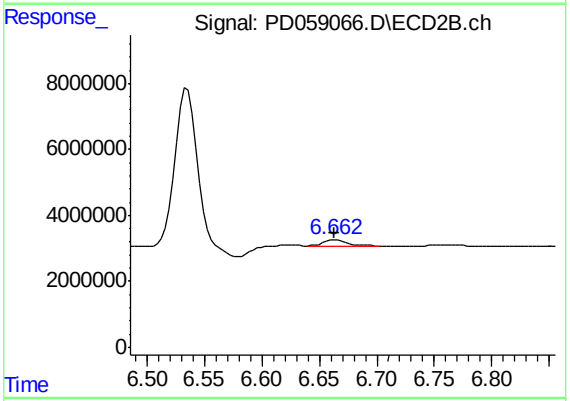
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 67690936
Conc: 49.90 ng/ml



#16 4,4'-DDD

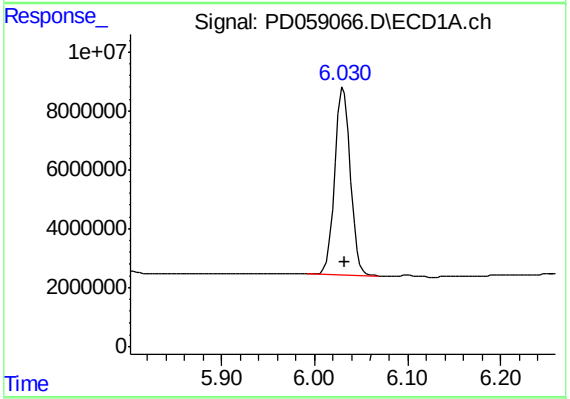
R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 1310449
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



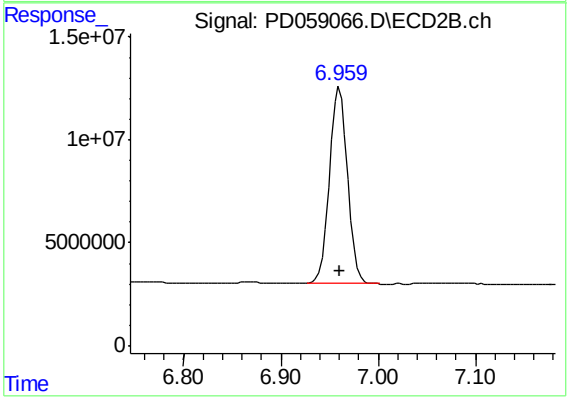
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 2647592
Conc: 2.02 ng/ml



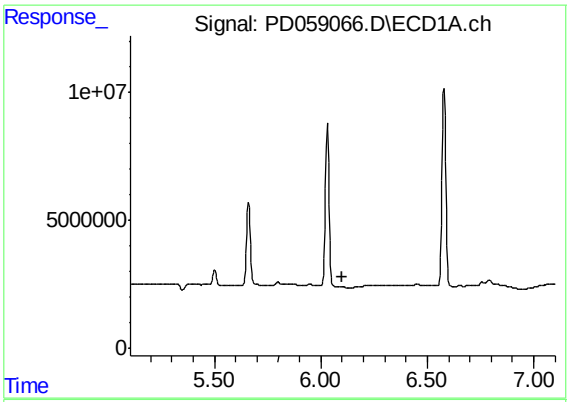
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 73922074
Conc: 82.20 ng/ml



#17 4,4'-DDT

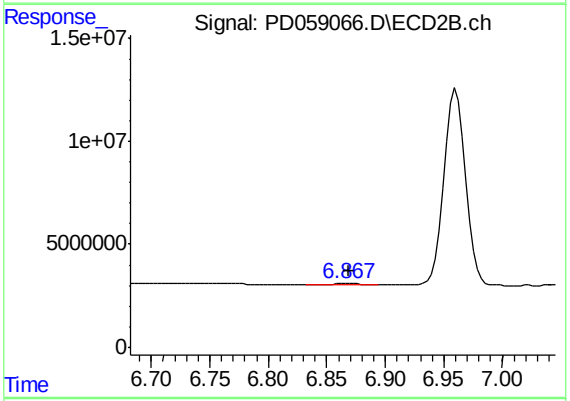
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 124224406
Conc: 94.14 ng/ml



#18 Endrin aldehyde

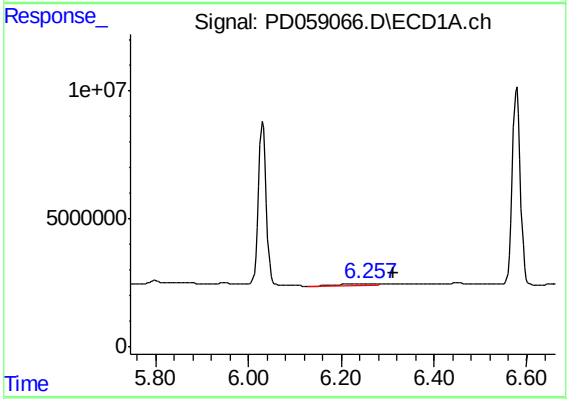
R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM47



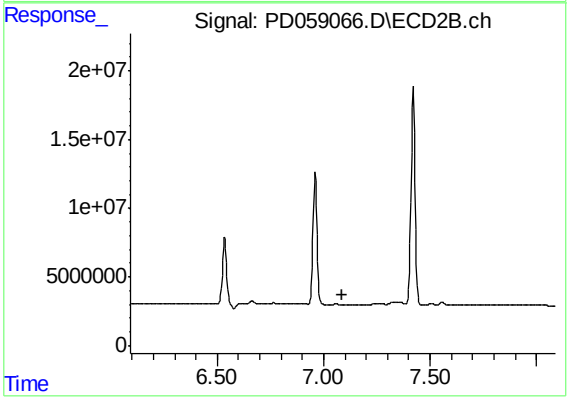
#18 Endrin aldehyde

R.T.: 6.869 min
Delta R.T.: 0.000 min
Response: 652762
Conc: 0.53 ng/ml



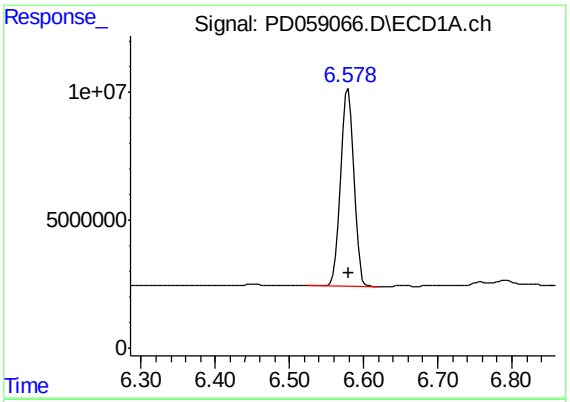
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.053 min
Response: 3525108
Conc: 3.44 ng/ml



#19 Endosulfan Sulfate

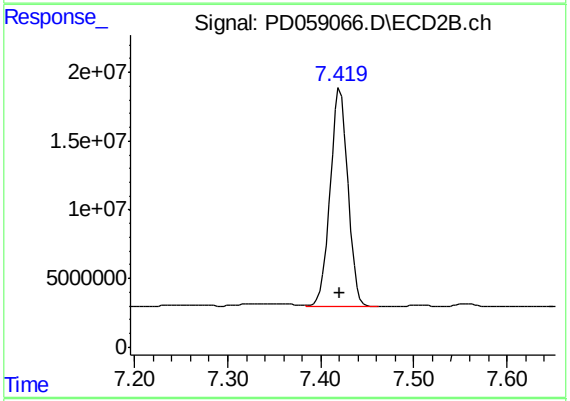
R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#20 Methoxychlor

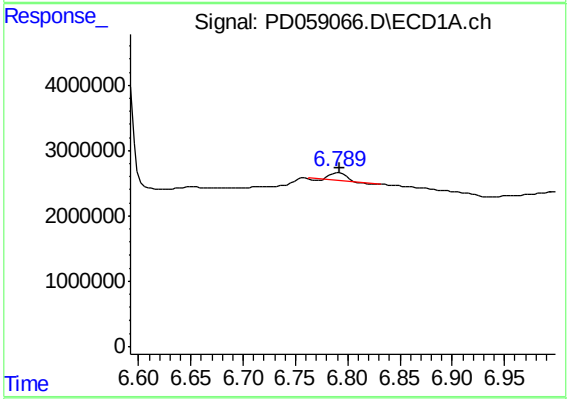
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 93569925
Conc: 207.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



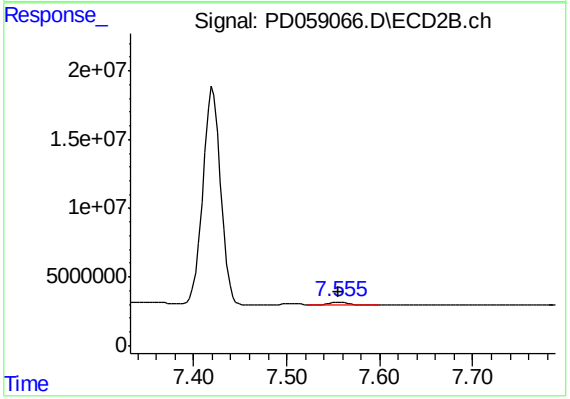
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 209716509
Conc: 303.54 ng/ml



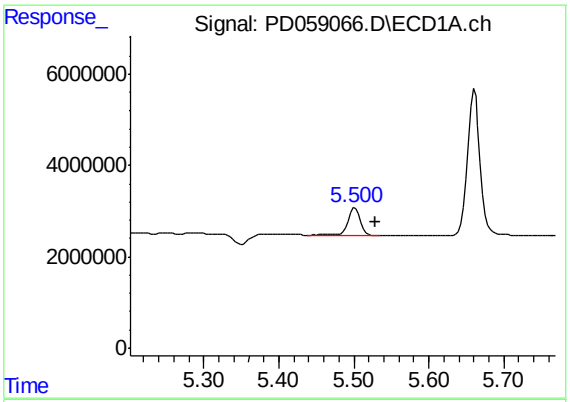
#21 Endrin ketone

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 1014584
Conc: 0.91 ng/ml



#21 Endrin ketone

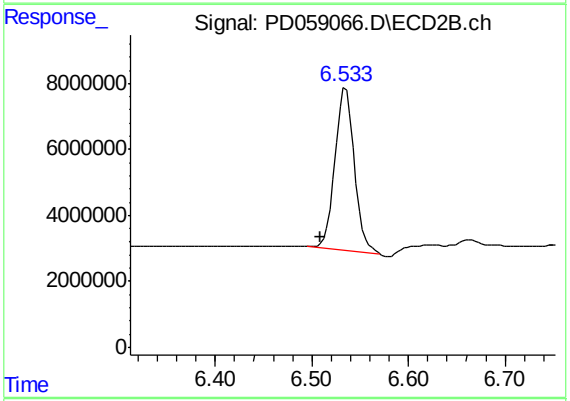
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1928330
Conc: 1.33 ng/ml



#23 Toxaphene-2

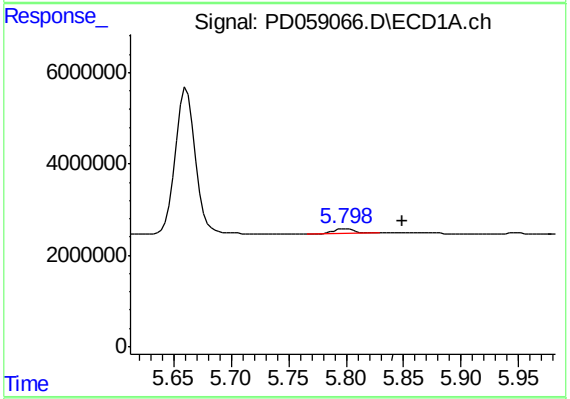
R.T.: 5.502 min
Delta R.T.: -0.028 min
Response: 6629508
Conc: 916.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



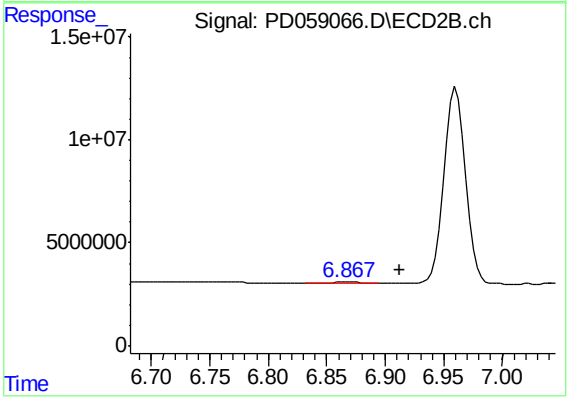
#23 Toxaphene-2

R.T.: 6.535 min
Delta R.T.: 0.026 min
Response: 67690936
Conc: 6425.09 ng/ml



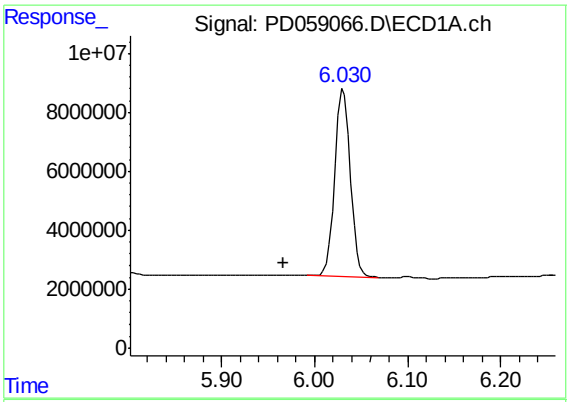
#24 Toxaphene-3

R.T.: 5.799 min
Delta R.T.: -0.050 min
Response: 1310449
Conc: 238.26 ng/ml



#24 Toxaphene-3

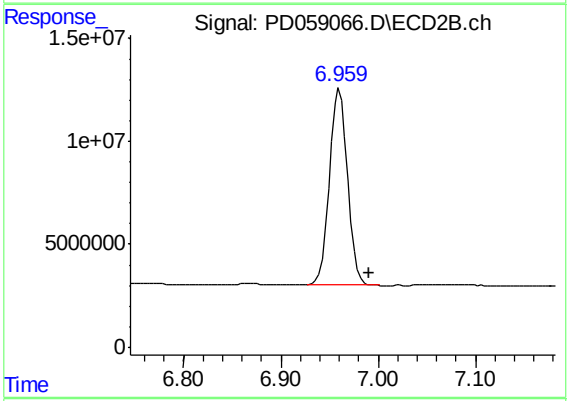
R.T.: 6.869 min
Delta R.T.: -0.044 min
Response: 652762
Conc: 49.11 ng/ml



#25 Toxaphene-4

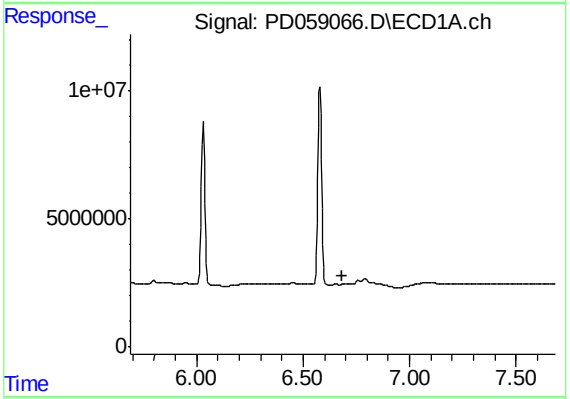
R.T.: 6.031 min
Delta R.T.: 0.065 min
Response: 73922074
Conc: 3973.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



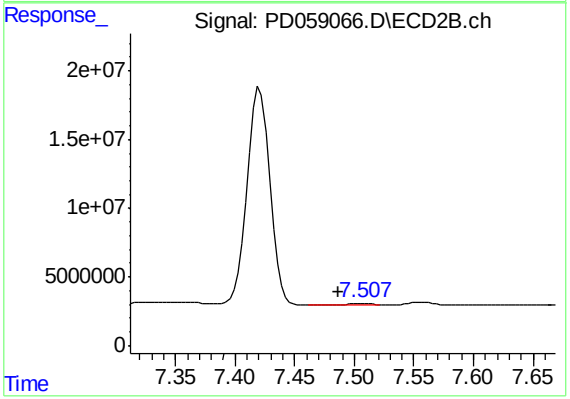
#25 Toxaphene-4

R.T.: 6.960 min
Delta R.T.: -0.031 min
Response: 124224406
Conc: 3236.10 ng/ml



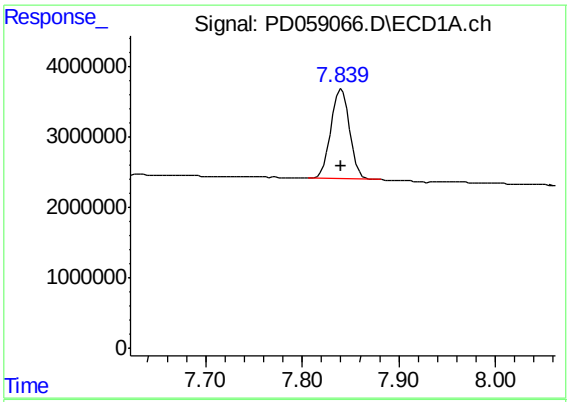
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.686 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

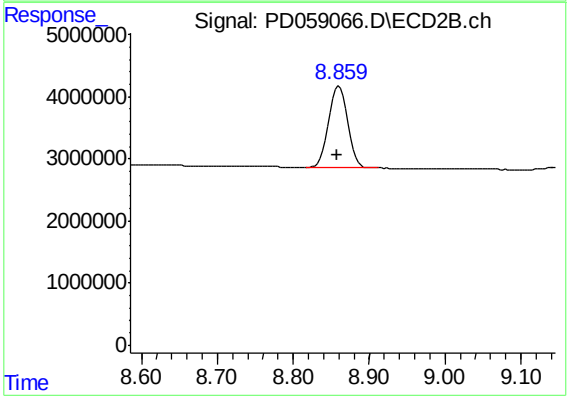
R.T.: 7.508 min
Delta R.T.: 0.022 min
Response: 865959
Conc: 48.58 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 16982311
Conc: 16.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



#27 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.002 min
Response: 22763131
Conc: 16.60 ng/ml