Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 08:31
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 20 01:54:54 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	19838615	30453533	20.514	21.028	
27)	SA Decachlor...	7.841	8.860	19544688	24297134	18.556	17.717	
	Target Compounds							
2)	A alpha-BHC	3.629	4.248	14491000	21325772	10.305	10.275	
3)	MA gamma-BHC...	3.900	4.527	14081842	19160290	10.132	10.080	
4)	MA Heptachlor	4.149f	0.000	6045176	0	5.057	N.D.	#
6)	B beta-BHC	4.149	4.700	6045176	8703598	10.265	10.007	
8)	B Heptachlo...	0.000	5.710	0	3258031	N.D.	1.957	
10)	B trans-Chl...	0.000	5.900f	0	870099	N.D.	0.522	
14)	MA Endrin	5.662	6.536	49452367	70576997	49.780	52.025	
16)	A 4,4'-DDD	5.800	6.664	1758506	2598664	1.865	1.982	
17)	MA 4,4'-DDT	6.033	6.961	91360948	133.7E6	101.589	101.352	
18)	B Endrin al...	6.033f	6.870	91360948	799868	106.813	0.650	#
19)	B Endosulfa...	6.259f	0.000	3683285	0	3.599	N.D.	#
20)	A Methoxychlor	6.581	7.421	108.0E6	176.0E6	239.343	254.726	
21)	B Endrin ke...	6.793	7.558	2344560	1865223	2.095	1.282	#
23)	Toxaphene-2	5.503	6.536	1340997	70576997	185.334	6699.029	#
24)	Toxaphene-3	5.800	6.870	1758506	799868	319.718	60.172	#
25)	Toxaphene-4	6.033	6.961	91360948	133.7E6	4910.593	3484.142	#
26)	Toxaphene-5	0.000	7.509	0	762893	N.D.	42.796	

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

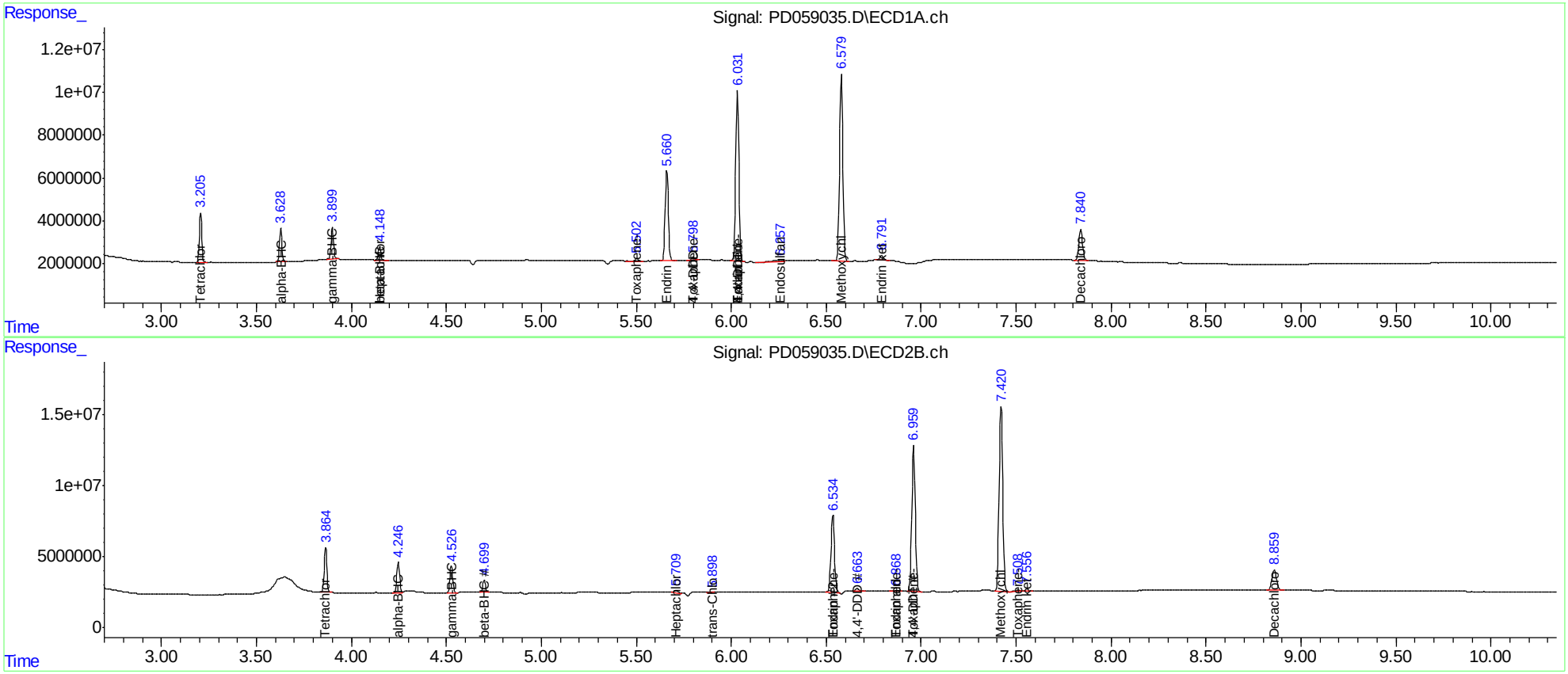
Quantitation Report (Not Reviewed)

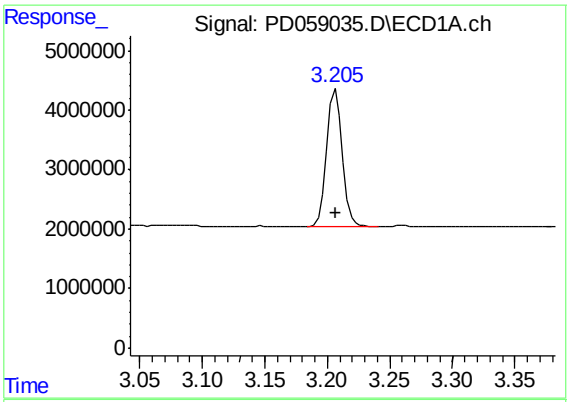
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081920\
Data File : PD059035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 08:31
Operator : DD\AJ
Sample : PEM47
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM47

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:54:54 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

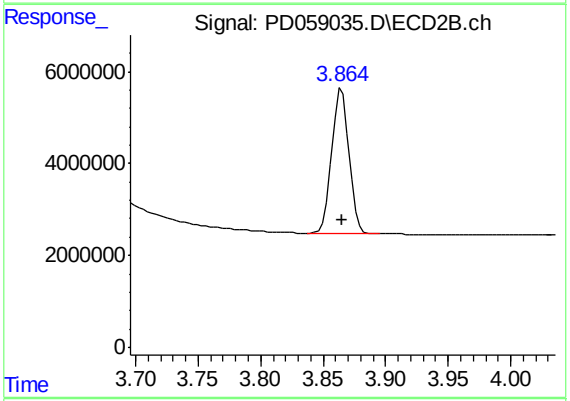




#1 Tetrachloro-m-xylene

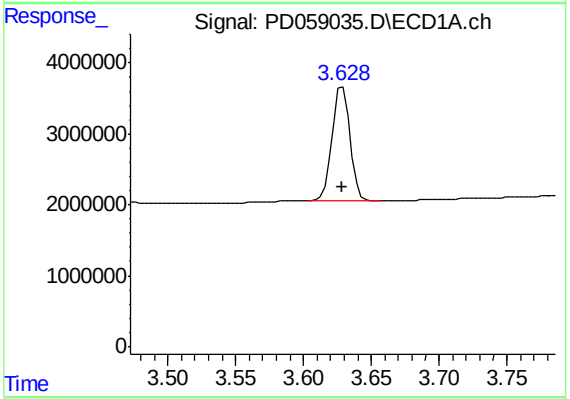
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 19838615
Conc: 20.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



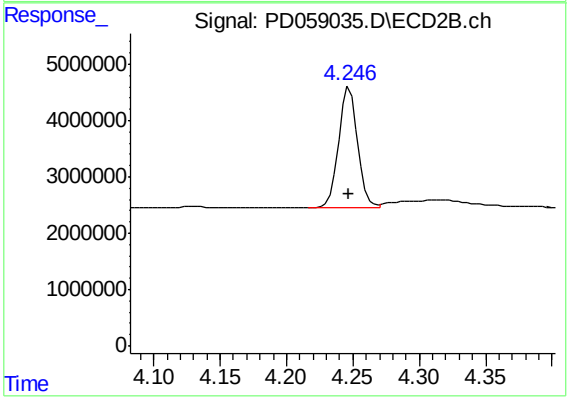
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 30453533
Conc: 21.03 ng/ml



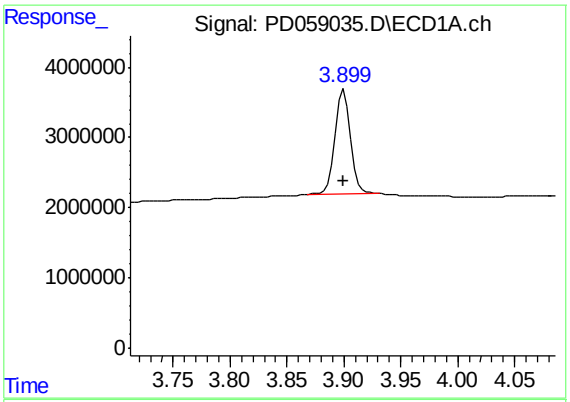
#2 alpha-BHC

R.T.: 3.629 min
Delta R.T.: 0.000 min
Response: 14491000
Conc: 10.31 ng/ml



#2 alpha-BHC

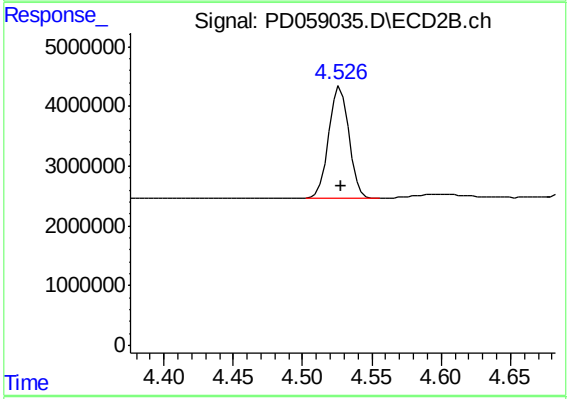
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 21325772
Conc: 10.28 ng/ml



#3 gamma-BHC (Lindane)

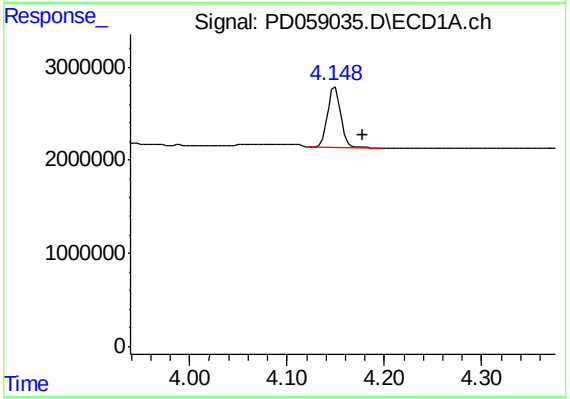
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 14081842
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



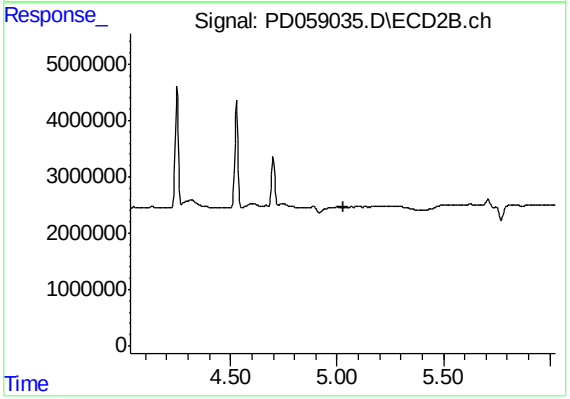
#3 gamma-BHC (Lindane)

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 19160290
Conc: 10.08 ng/ml



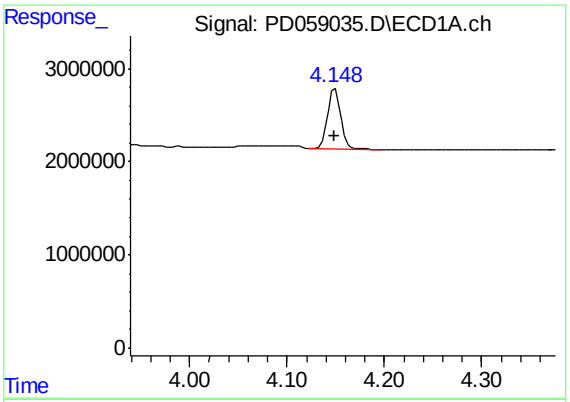
#4 Heptachlor

R.T.: 4.149 min
Delta R.T.: -0.029 min
Response: 6045176
Conc: 5.06 ng/ml



#4 Heptachlor

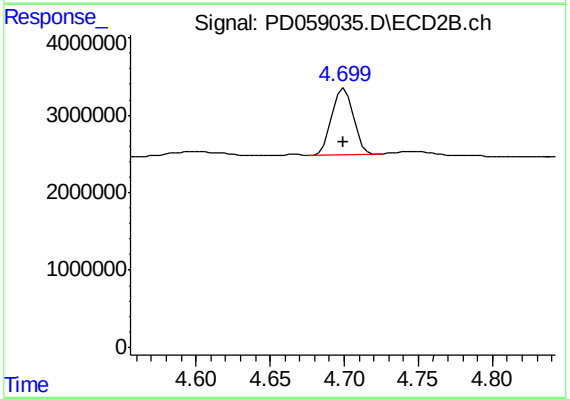
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#6 beta-BHC

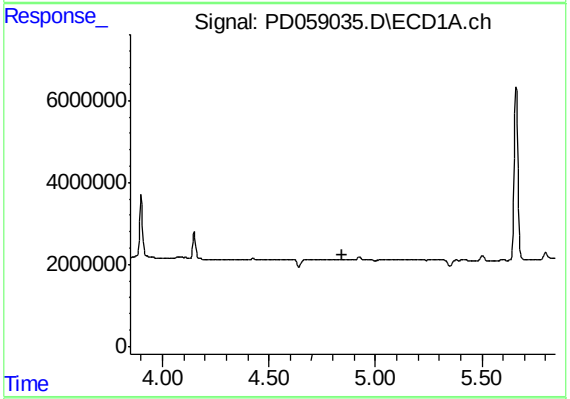
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 6045176
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



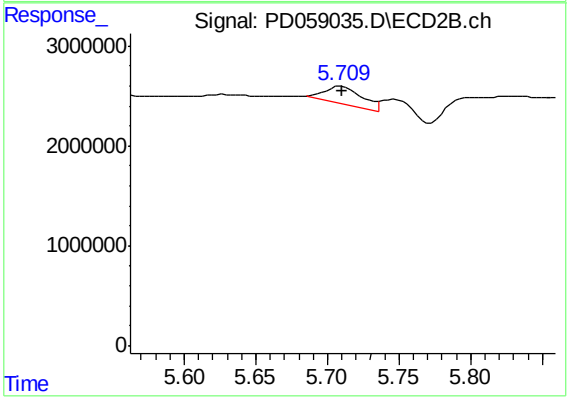
#6 beta-BHC

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 8703598
Conc: 10.01 ng/ml



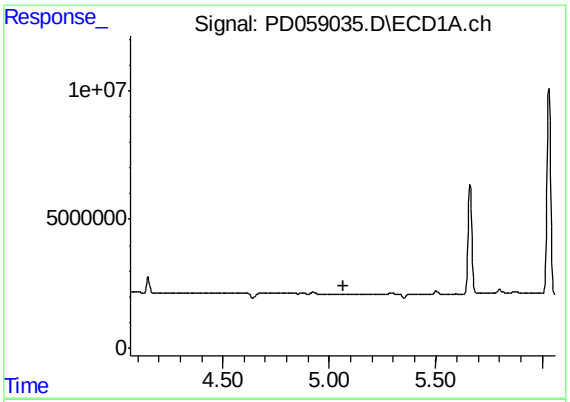
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

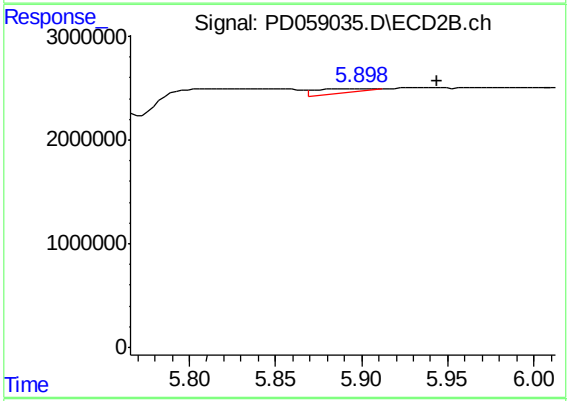
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 3258031
Conc: 1.96 ng/ml



#10 trans-Chlordane

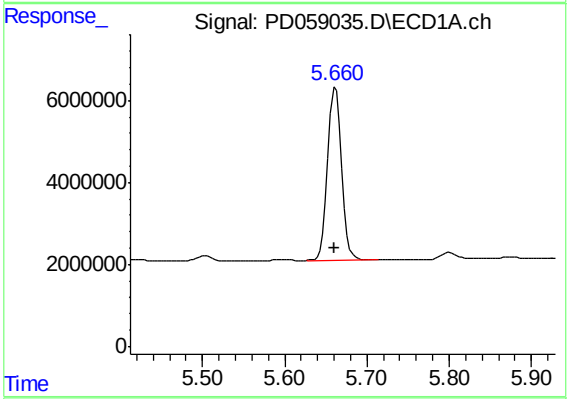
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM47



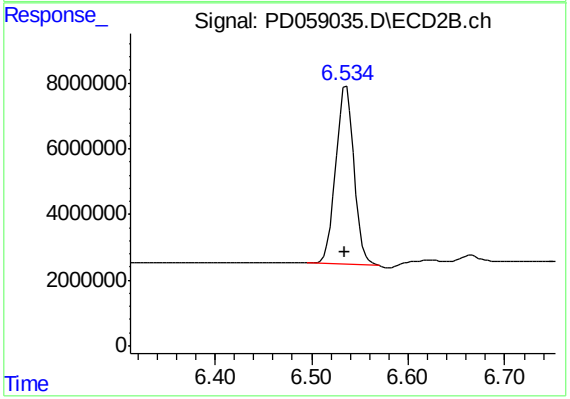
#10 trans-Chlordane

R.T.: 5.900 min
Delta R.T.: -0.044 min
Response: 870099
Conc: 0.52 ng/ml



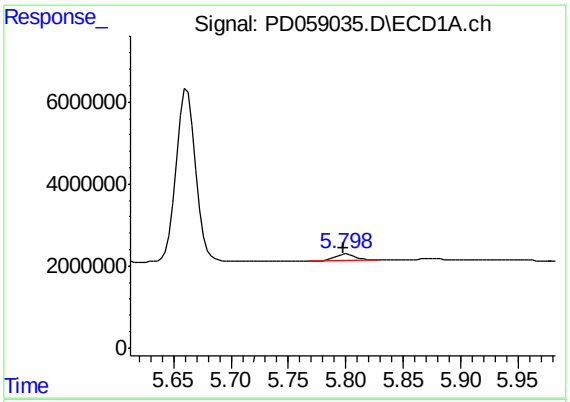
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 49452367
Conc: 49.78 ng/ml



#14 Endrin

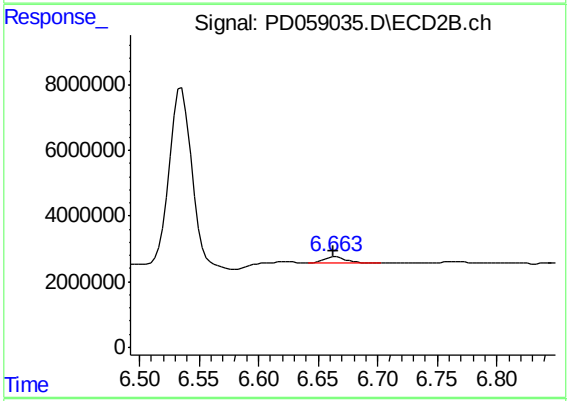
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 70576997
Conc: 52.02 ng/ml



#16 4,4'-DDD

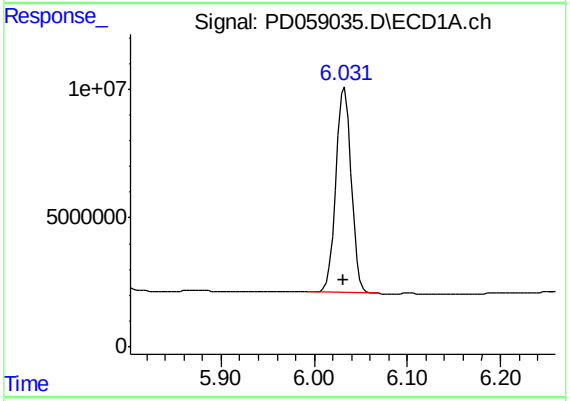
R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 1758506
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



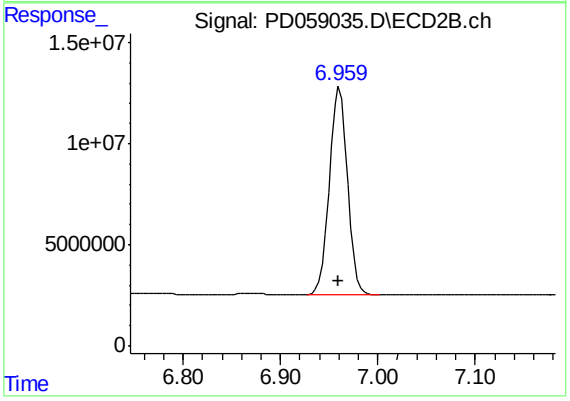
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 2598664
Conc: 1.98 ng/ml



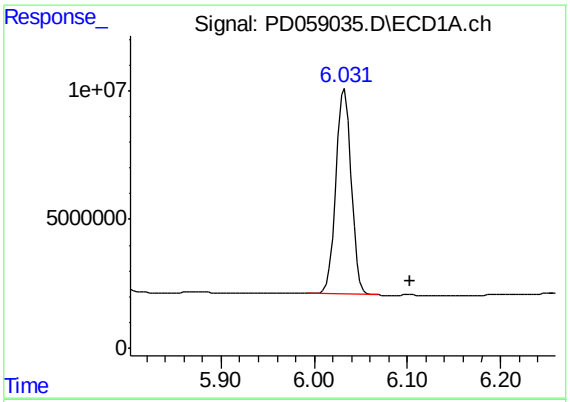
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 91360948
Conc: 101.59 ng/ml



#17 4,4'-DDT

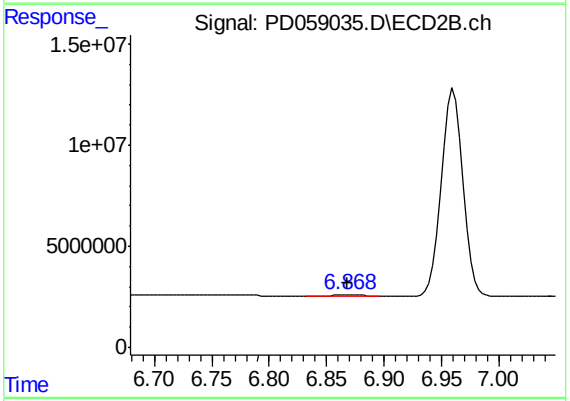
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 133746034
Conc: 101.35 ng/ml



#18 Endrin aldehyde

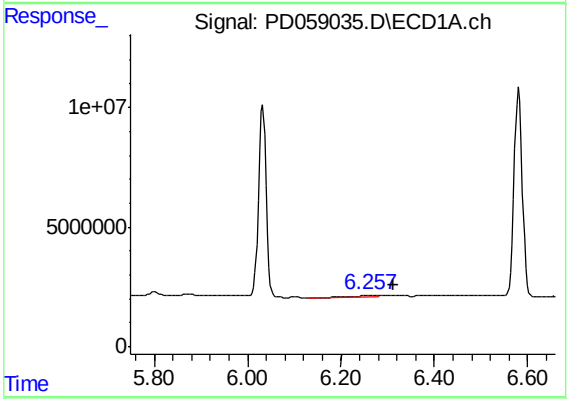
R.T.: 6.033 min
Delta R.T.: -0.070 min
Response: 91360948
Conc: 106.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



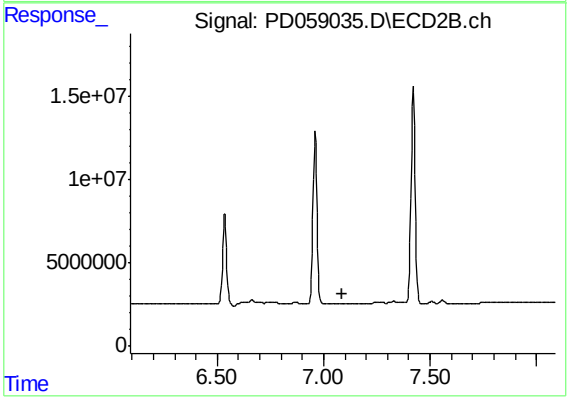
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 799868
Conc: 0.65 ng/ml



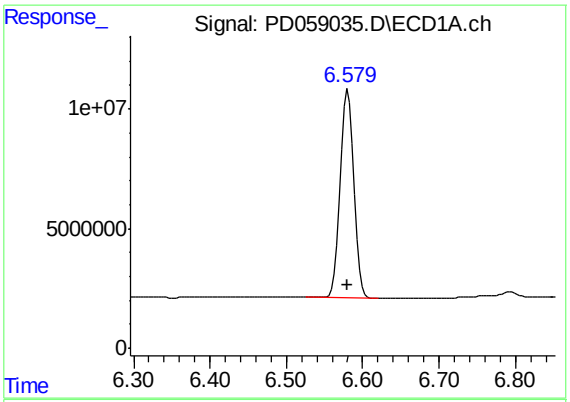
#19 Endosulfan Sulfate

R.T.: 6.259 min
Delta R.T.: -0.053 min
Response: 3683285
Conc: 3.60 ng/ml



#19 Endosulfan Sulfate

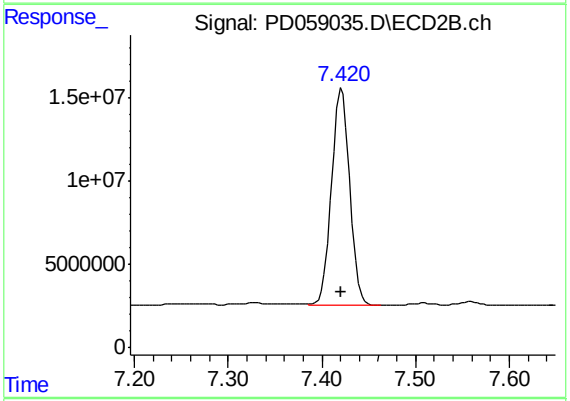
R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#20 Methoxychlor

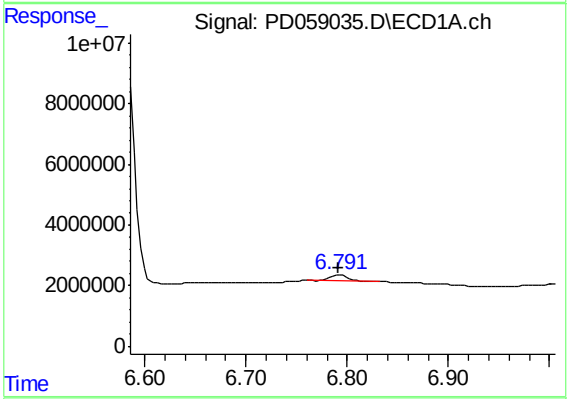
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 108022818
Conc: 239.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



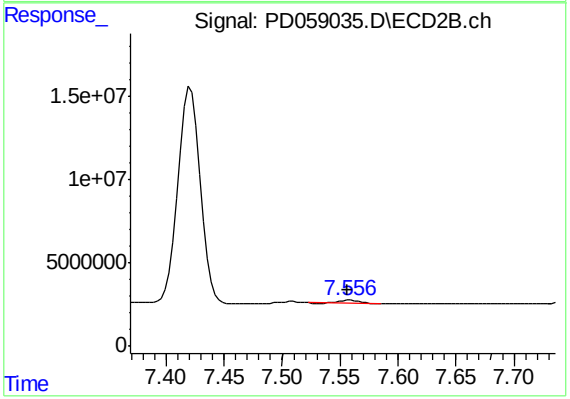
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 175992256
Conc: 254.73 ng/ml



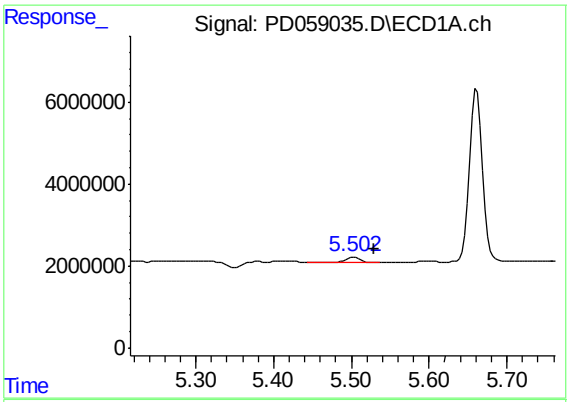
#21 Endrin ketone

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 2344560
Conc: 2.10 ng/ml



#21 Endrin ketone

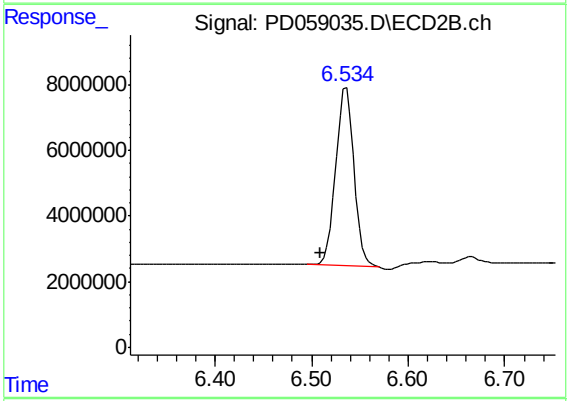
R.T.: 7.558 min
Delta R.T.: 0.002 min
Response: 1865223
Conc: 1.28 ng/ml



#23 Toxaphene-2

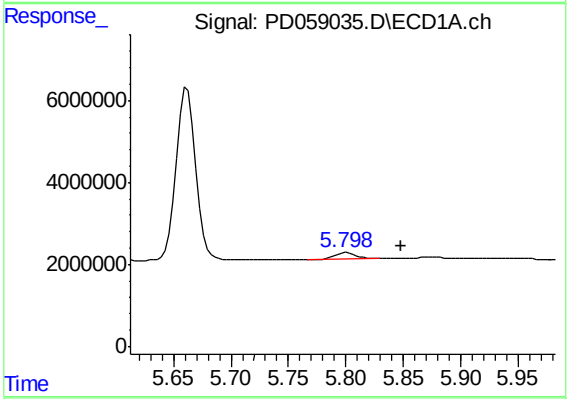
R.T.: 5.503 min
Delta R.T.: -0.026 min
Response: 1340997
Conc: 185.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



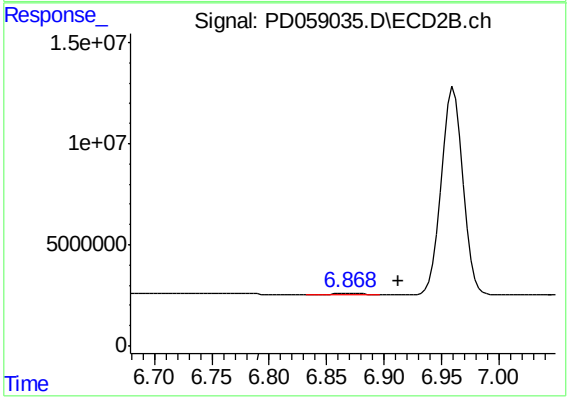
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 70576997
Conc: 6699.03 ng/ml



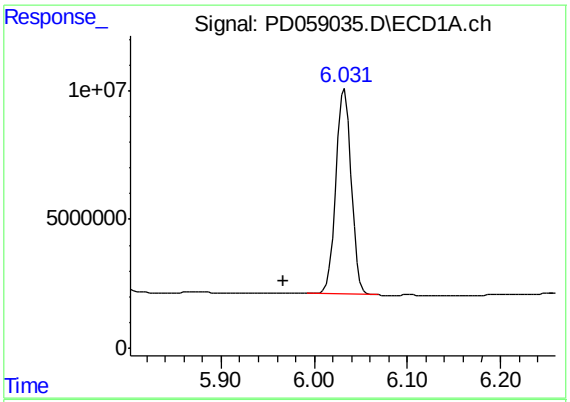
#24 Toxaphene-3

R.T.: 5.800 min
Delta R.T.: -0.049 min
Response: 1758506
Conc: 319.72 ng/ml



#24 Toxaphene-3

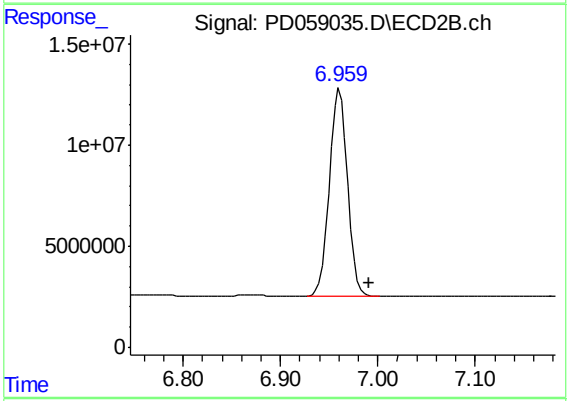
R.T.: 6.870 min
Delta R.T.: -0.043 min
Response: 799868
Conc: 60.17 ng/ml



#25 Toxaphene-4

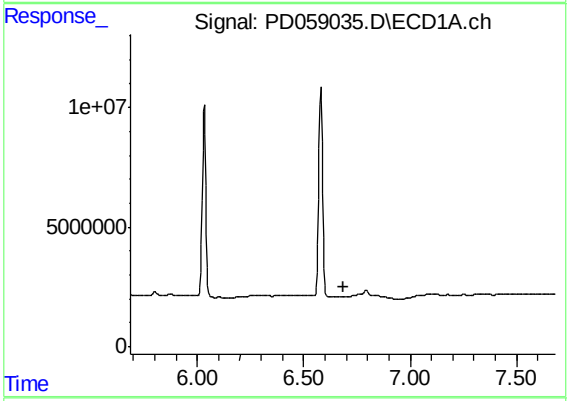
R.T.: 6.033 min
Delta R.T.: 0.066 min
Response: 91360948
Conc: 4910.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



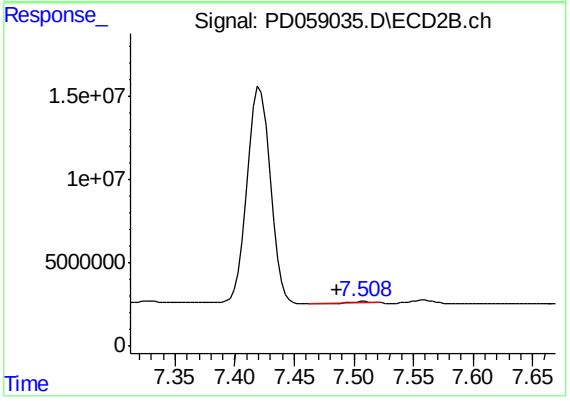
#25 Toxaphene-4

R.T.: 6.961 min
Delta R.T.: -0.030 min
Response: 133746034
Conc: 3484.14 ng/ml



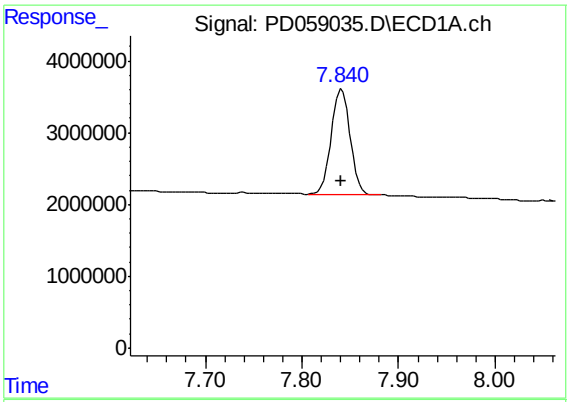
#26 Toxaphene-5

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



#26 Toxaphene-5

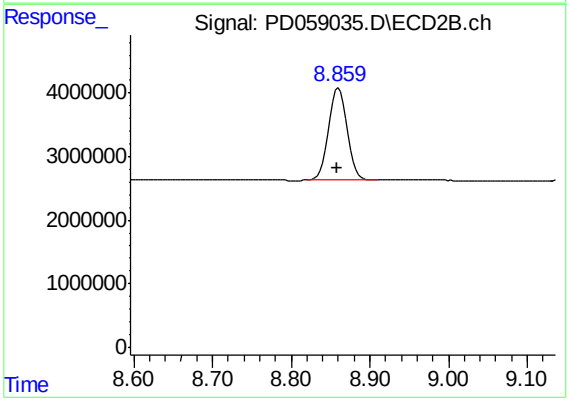
R.T.: 7.509 min
Delta R.T.: 0.023 min
Response: 762893
Conc: 42.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 19544688
Conc: 18.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM47



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.002 min
Response: 24297134
Conc: 17.72 ng/ml