Quantitation Report (Not Reviewed)

Data Path : P:\HPCHEM1\ECD_D\Data\PD050818\
Data File : PD047476.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2018 16:11
Operator : UA/AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 08:07:06 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 23:48:56 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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...	3.428	4.040	22704319	390.9E6	19.982	21.003	
28)	SA Decachlor...	8.145	9.117	26450973	395.6E6	20.607	19.766	
	Target Compounds							
2)	A alpha-BHC	3.864	4.426	17921130	324.9E6	9.231	10.542	
3)	MA gamma-BHC...	4.145	4.710	17282393	293.5E6	9.827	10.825	
4)	MA Heptachlor	4.393f	0.000	7035235	0	4.081	N.D.	#
6)	B beta-BHC	4.393	4.869	7035235	126.4E6	9.572	10.391	
7)	B delta-BHC	0.000	5.080	0	17976949	N.D.	0.620	#
14)	MA Endrin	5.955	6.746	69970741	903.2E6	46.464	43.717	
16)	A 4,4'-DDD	0.000	6.860	0	17081881	N.D.	0.858	#
17)	MA 4,4'-DDT	6.320	7.162	141.7E6	1789.0E6	104.084	91.042	
18)	B Endrin al...	6.396	0.000	287117	0	0.247	N.D.	#
20)	A Methoxychlor	6.870	7.614	173.4E6	1979.9E6	232.082	194.667	
21)	B Endrin ke...	7.098	7.761	1862330	19435304	1.130	0.939	
23)	Chlordane-1	4.318	5.080	312988	17976949	5.457	17.352	#

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

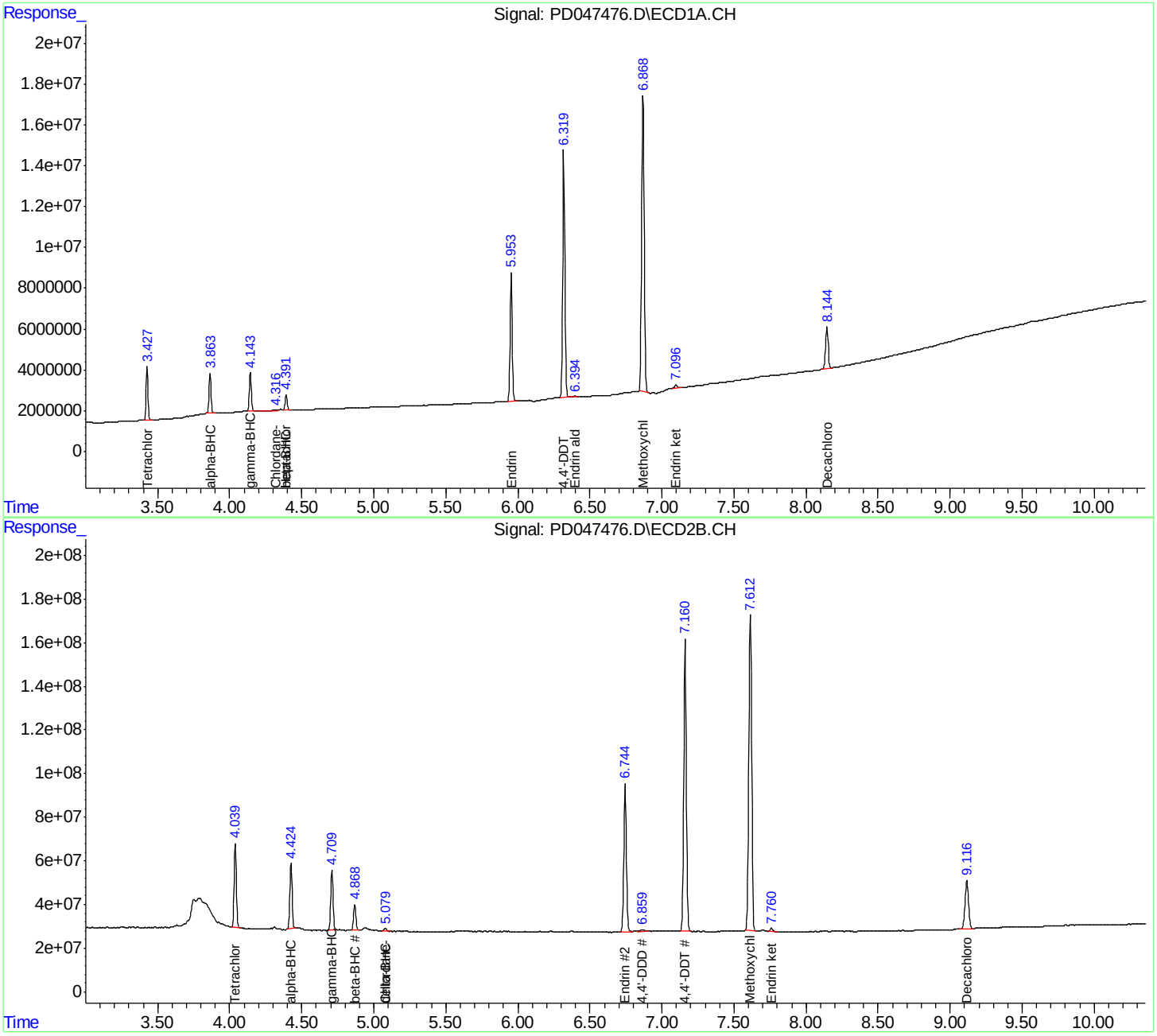
Quantitation Report (Not Reviewed)

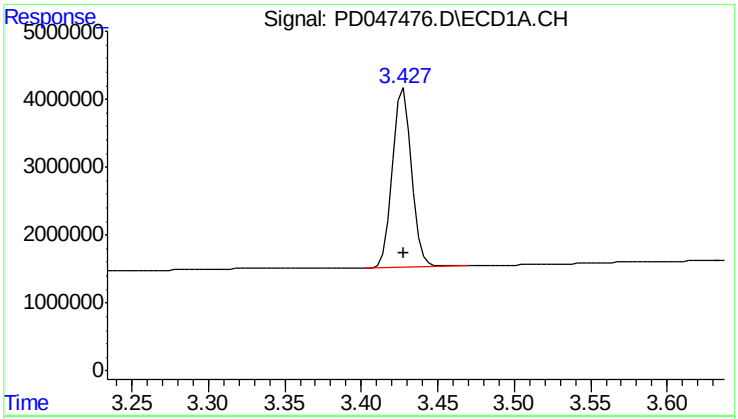
Data Path : P:\HPCHEM1\ECD_D\Data\PD050818\
Data File : PD047476.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2018 16:11
Operator : UA/AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 08:07:06 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 23:48:56 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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

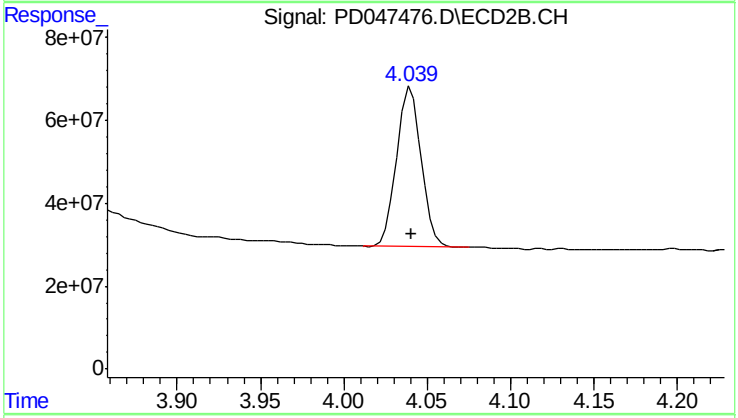




#1 Tetrachloro-m-xylene

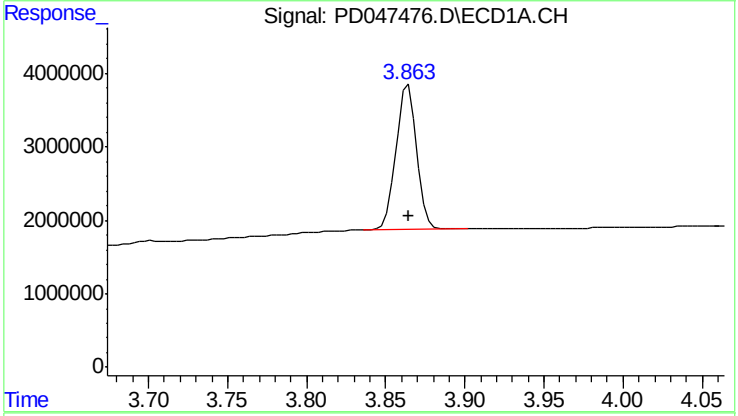
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 22704319
Conc: 19.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



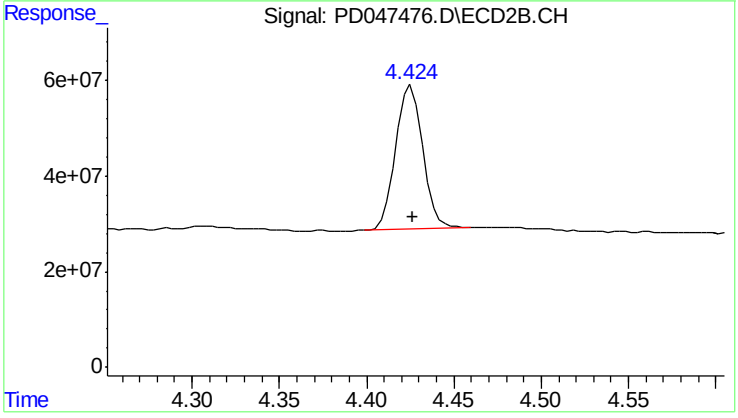
#1 Tetrachloro-m-xylene

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 390895479
Conc: 21.00 ng/ml



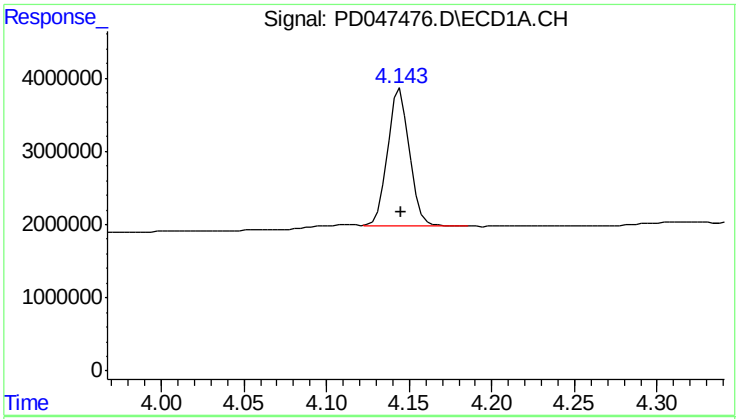
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 17921130
Conc: 9.23 ng/ml



#2 alpha-BHC

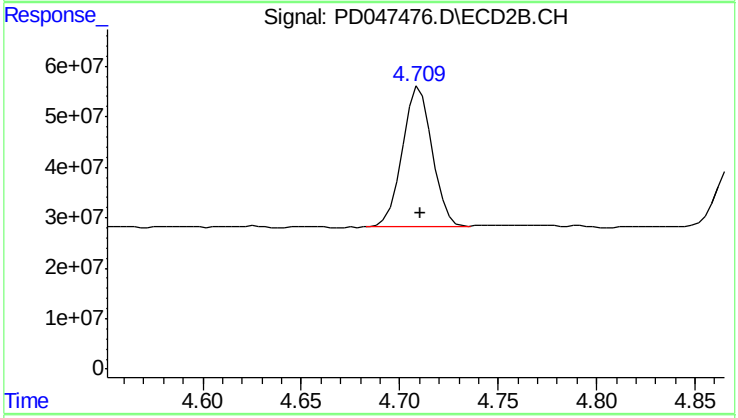
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 324870111
Conc: 10.54 ng/ml



#3 gamma-BHC (Lindane)

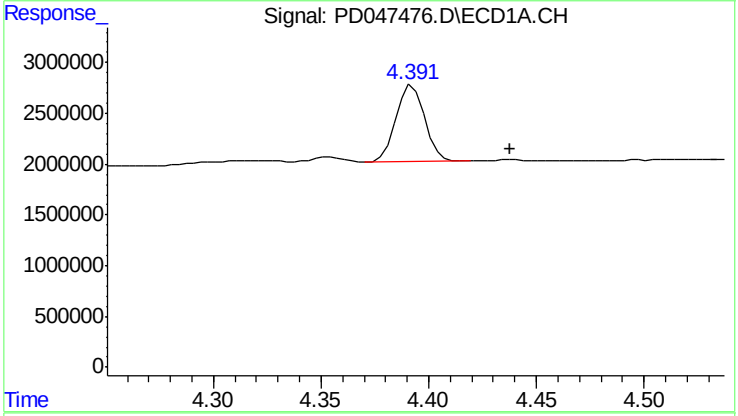
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 17282393
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



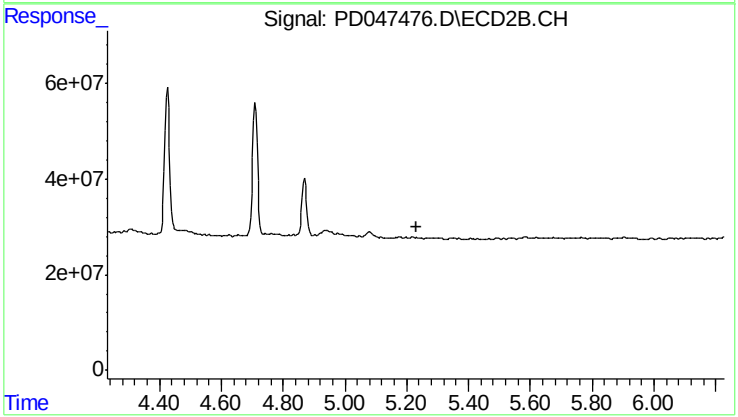
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 293502689
Conc: 10.83 ng/ml



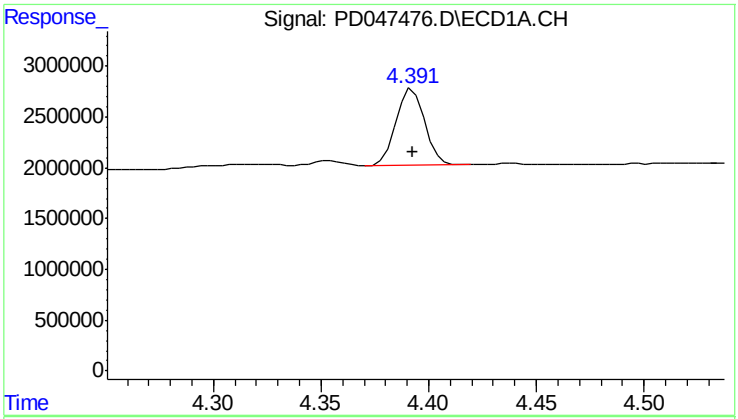
#4 Heptachlor

R.T.: 4.393 min
Delta R.T.: -0.045 min
Response: 7035235
Conc: 4.08 ng/ml



#4 Heptachlor

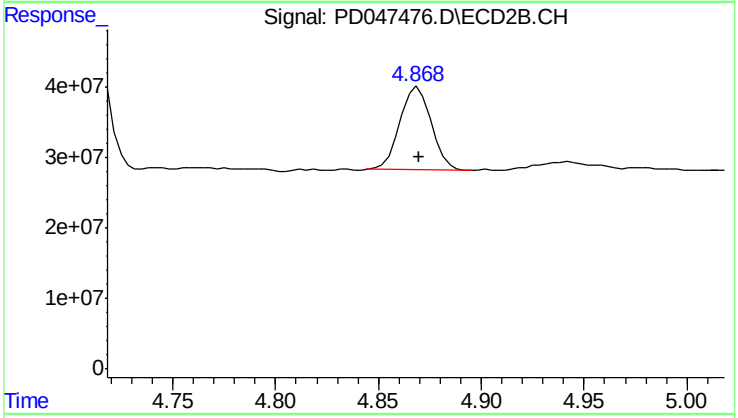
R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



#6 beta-BHC

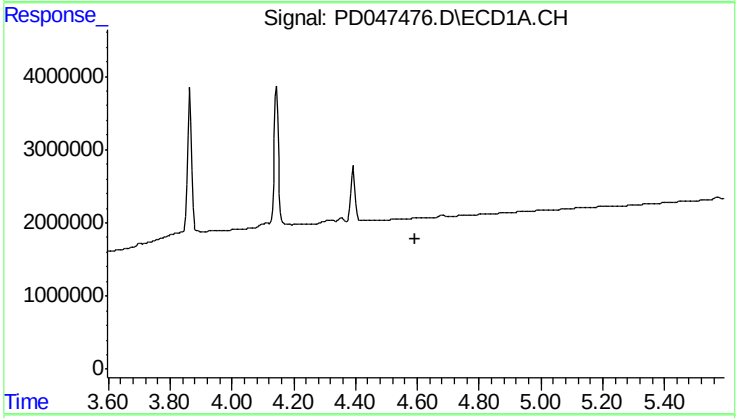
R.T.: 4.393 min
Delta R.T.: 0.000 min
Response: 7035235
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



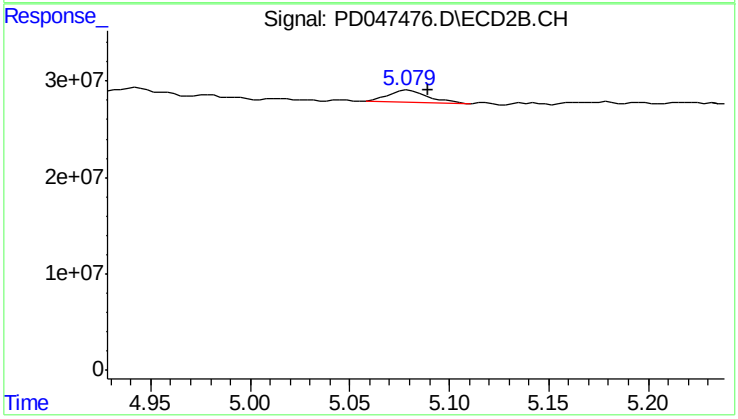
#6 beta-BHC

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 126411775
Conc: 10.39 ng/ml



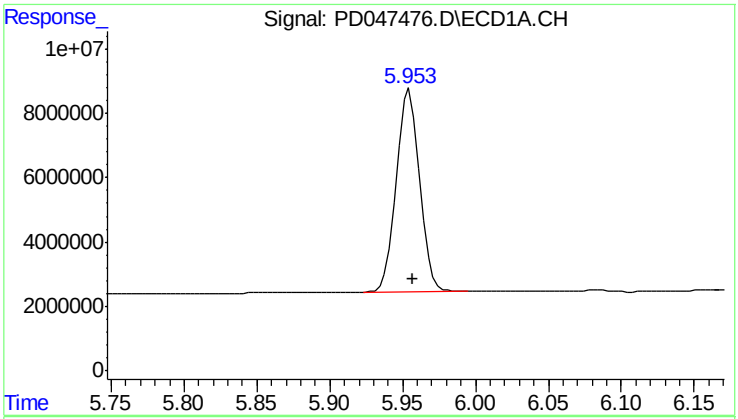
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#7 delta-BHC

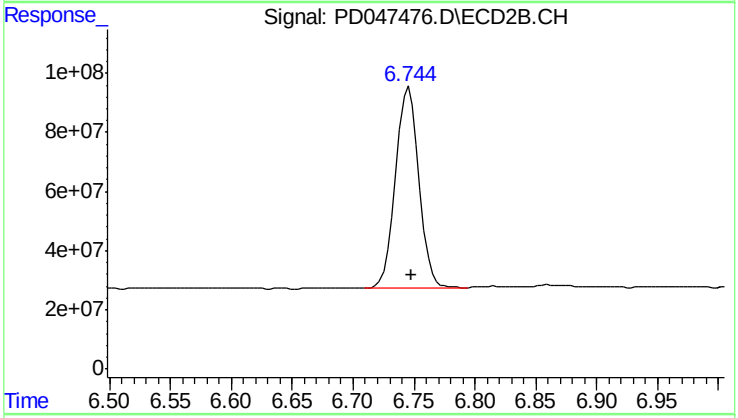
R.T.: 5.080 min
Delta R.T.: -0.010 min
Response: 17976949
Conc: 0.62 ng/ml



#14 Endrin

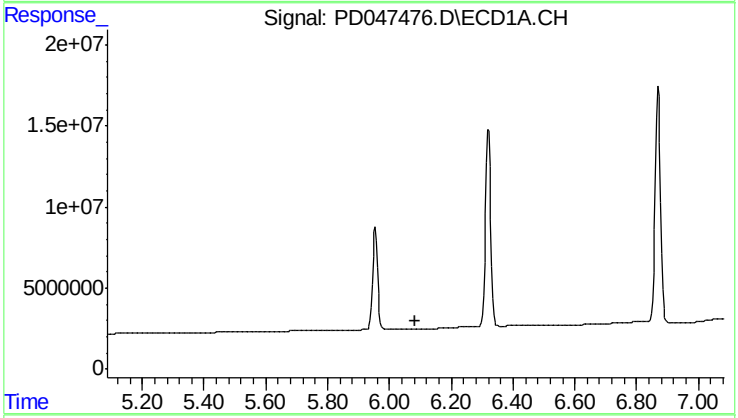
R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 69970741
Conc: 46.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



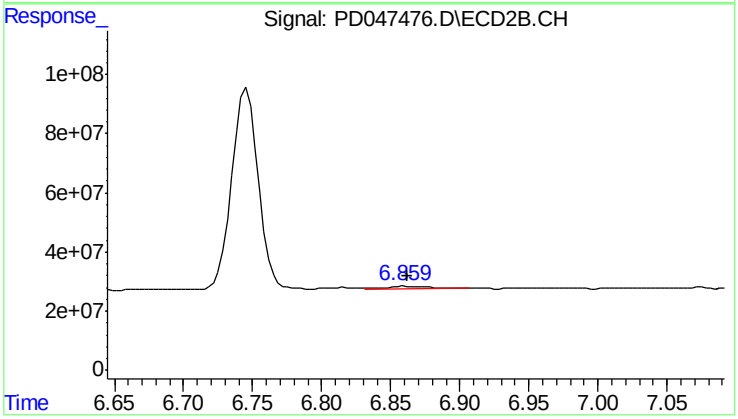
#14 Endrin

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 903217312
Conc: 43.72 ng/ml



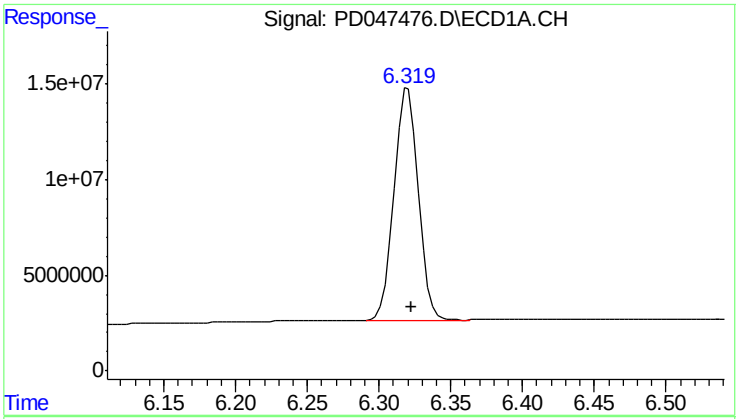
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

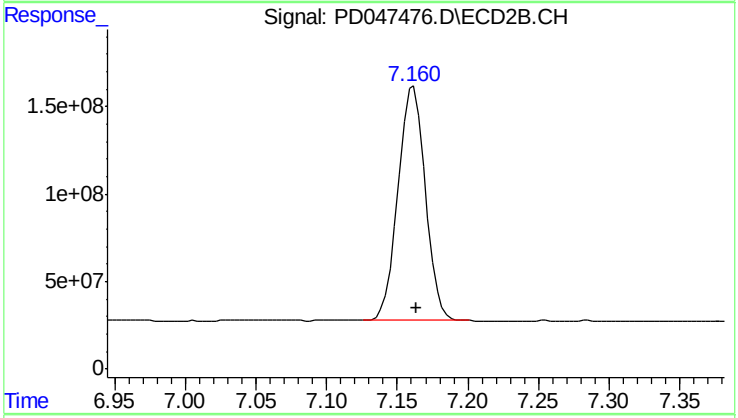
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 17081881
Conc: 0.86 ng/ml



#17 4,4'-DDT

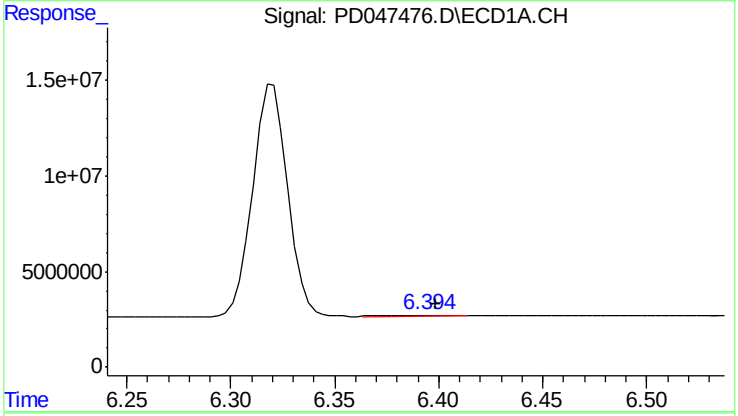
R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 141671878
Conc: 104.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



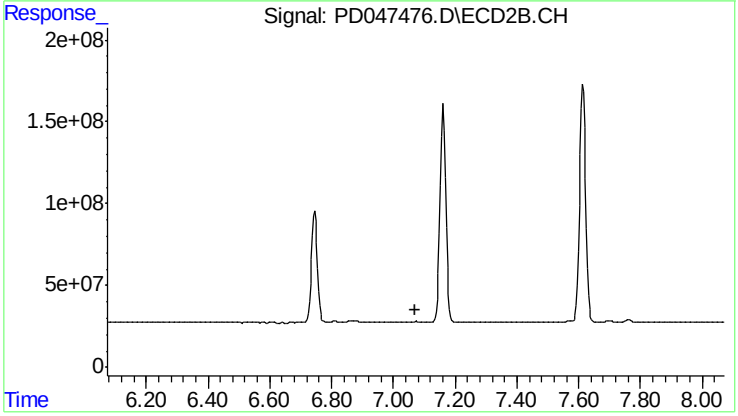
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 1788980000
Conc: 91.04 ng/ml



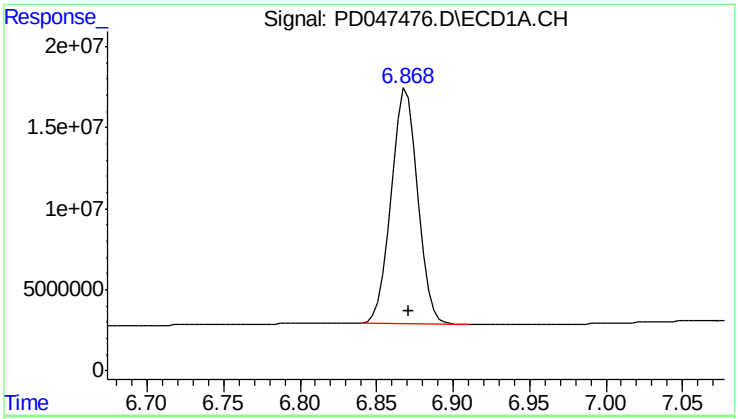
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 287117
Conc: 0.25 ng/ml



#18 Endrin aldehyde

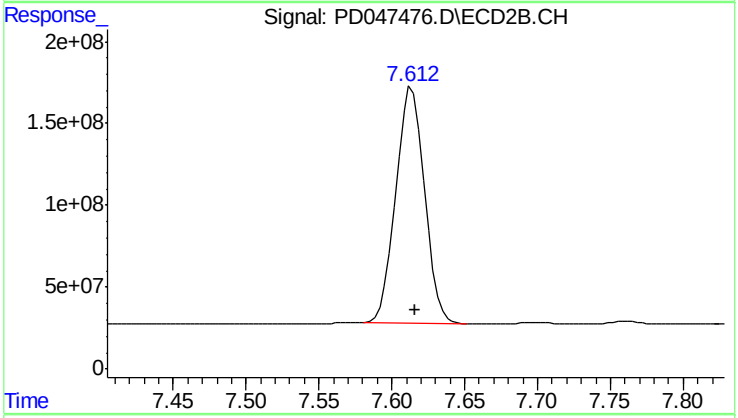
R.T.: 0.000 min
Exp R.T. : 7.072 min
Response: 0
Conc: N.D.



#20 Methoxychlor

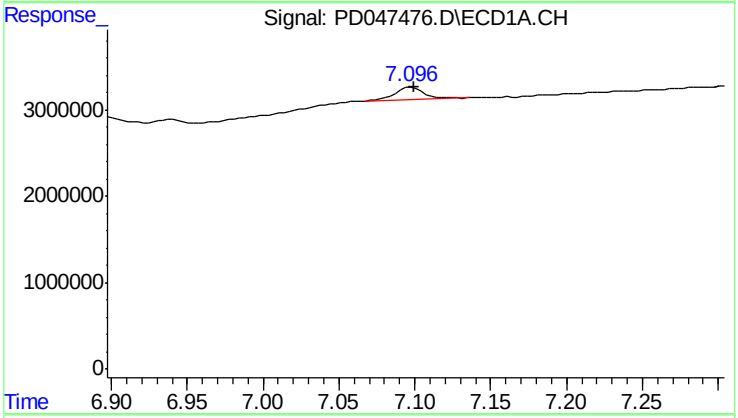
R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 173354329
Conc: 232.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



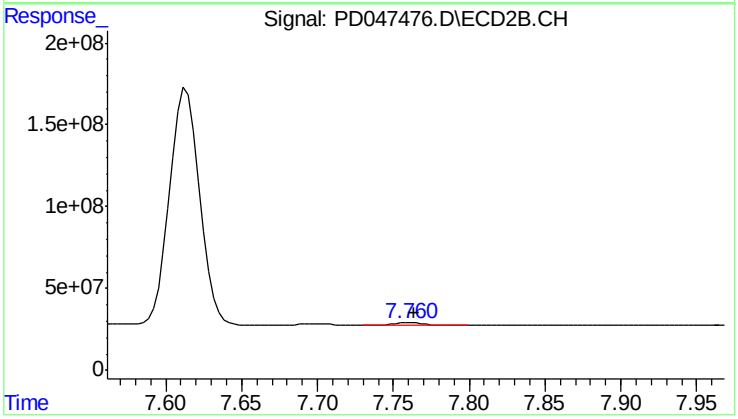
#20 Methoxychlor

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 1979926815
Conc: 194.67 ng/ml



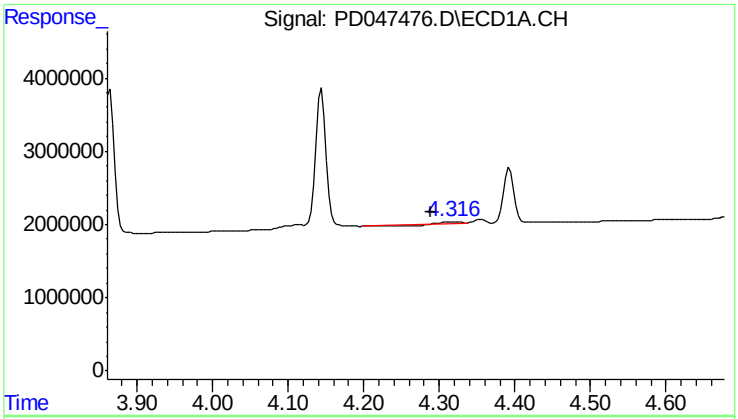
#21 Endrin ketone

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 1862330
Conc: 1.13 ng/ml



#21 Endrin ketone

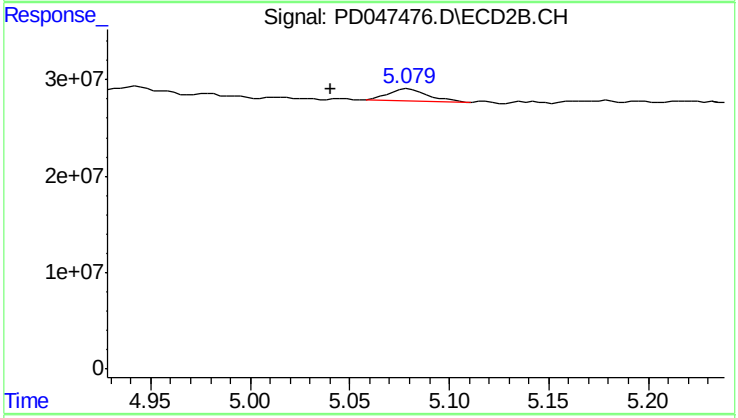
R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 19435304
Conc: 0.94 ng/ml



#23 Chlordane-1

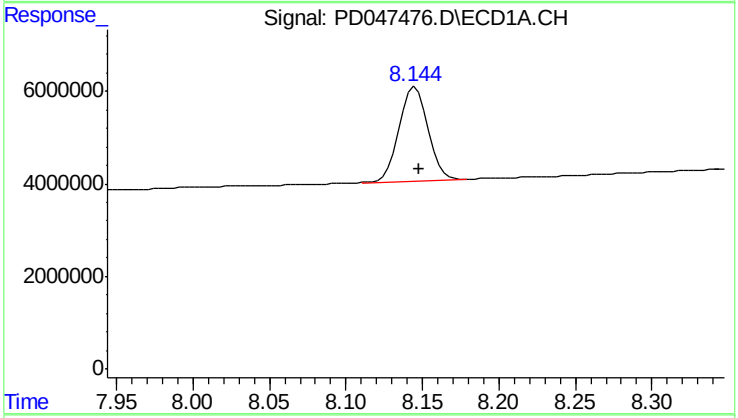
R.T.: 4.318 min
Delta R.T.: 0.030 min
Response: 312988
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PEM



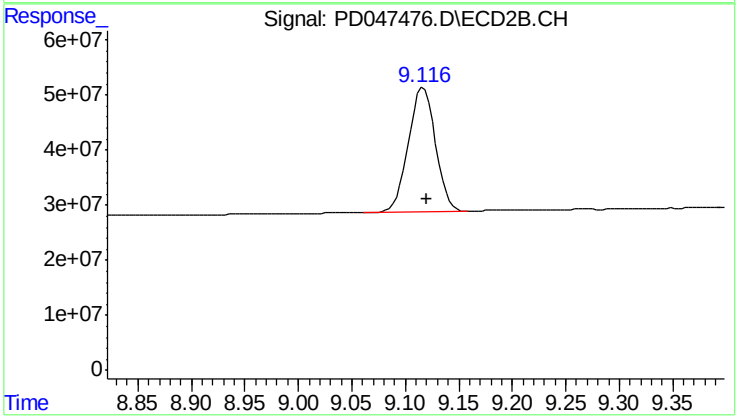
#23 Chlordane-1

R.T.: 5.080 min
Delta R.T.: 0.040 min
Response: 17976949
Conc: 17.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.003 min
Response: 26450973
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 395564887
Conc: 19.77 ng/ml