

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD092118\
 Data File : PD049307.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Sep 2018 8:30
 Operator : AJ\SJ
 Sample : PEM08
 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: Sep 22 04:30:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 20 04:32:05 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.313	3.907	25303880	376.9E6	19.753	19.311
27)	SA Decachlor...	7.973	8.892	30962174	284.8E6	19.669	19.525
Target Compounds							
2)	A alpha-BHC	3.740	4.284	23101395	296.6E6	11.354	9.693
3)	MA gamma-BHC...	4.014	4.562	34434652	277.7E6	17.742	9.719 #
4)	MA Heptachlor	4.261f	0.000	7870553	0	4.063	N.D. #
6)	B beta-BHC	4.261	4.723	7870553	107.7E6	10.023	9.534
14)	MA Endrin	5.794	6.568	85881878	891.0E6	50.516	46.675
15)	B Endosulfa...	6.075	0.000	517691	0	0.311	N.D. #
17)	MA 4,4'-DDT	6.162	6.988	161.8E6	1337.2E6	99.919	92.664
18)	B Endrin al...	6.234	0.000	3540553	0	2.604	N.D. #
20)	A Methoxychlor	6.709	7.441	227.7E6	1289.4E6	264.781	224.502
21)	B Endrin ke...	6.926	0.000	3358730	0	1.872	N.D. #
23)	Toxaphene-2	0.000	6.568	0	891.0E6	N.D.	5860.956
24)	Toxaphene-3	6.075	0.000	517691	0	17.608	N.D. #
26)	Toxaphene-5	6.848	0.000	6907276	0	180.044	N.D. #

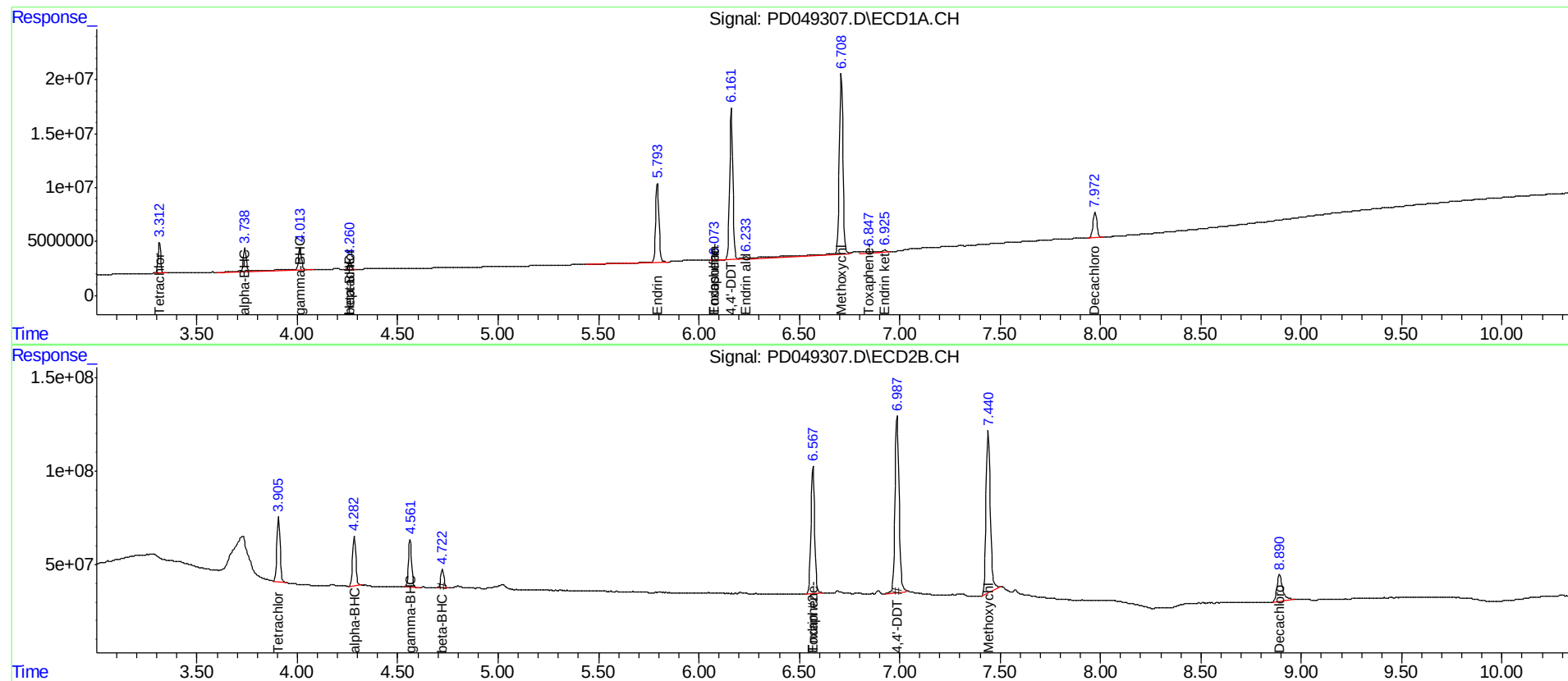
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

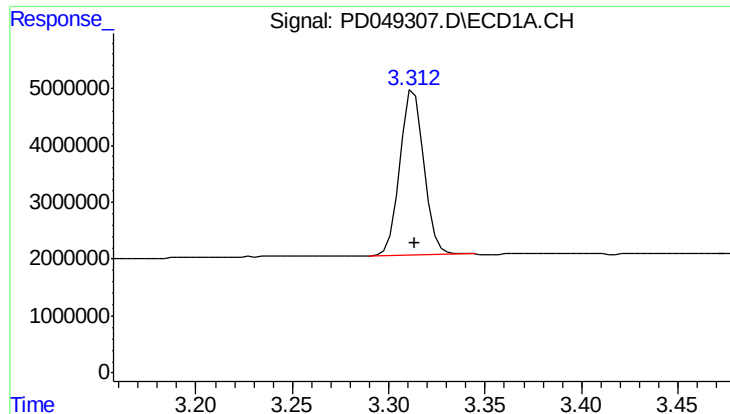
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ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 04:30:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091918CLP.M
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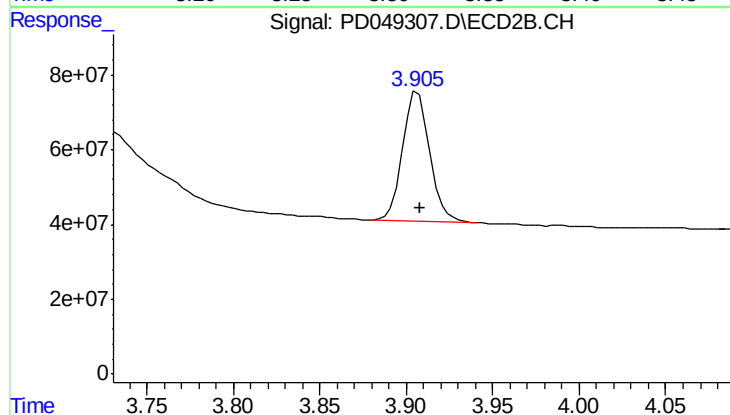




#1 Tetrachloro-m-xylene

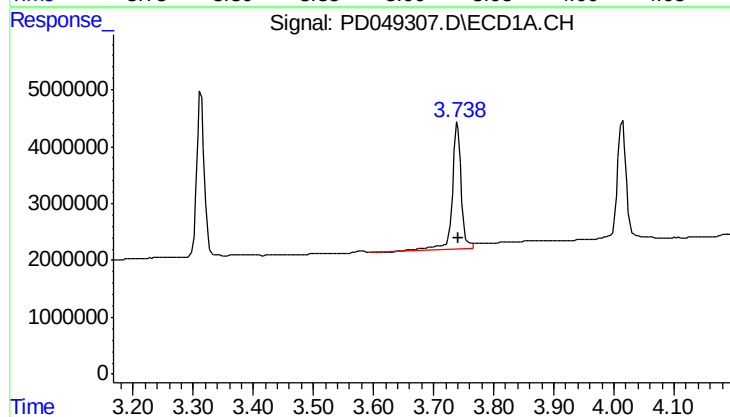
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 25303880
Conc: 19.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



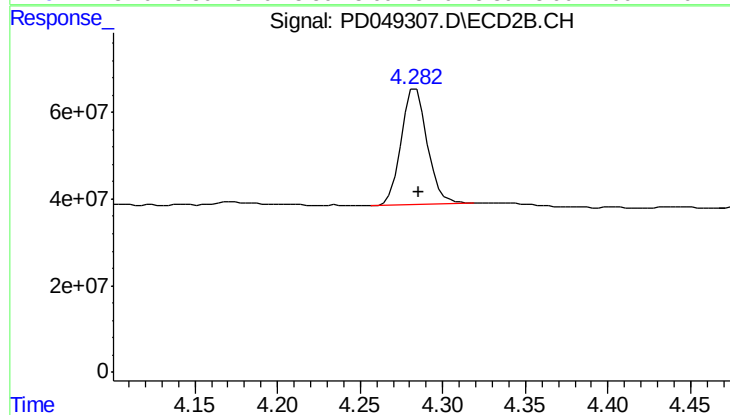
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 376854937
Conc: 19.31 ng/ml



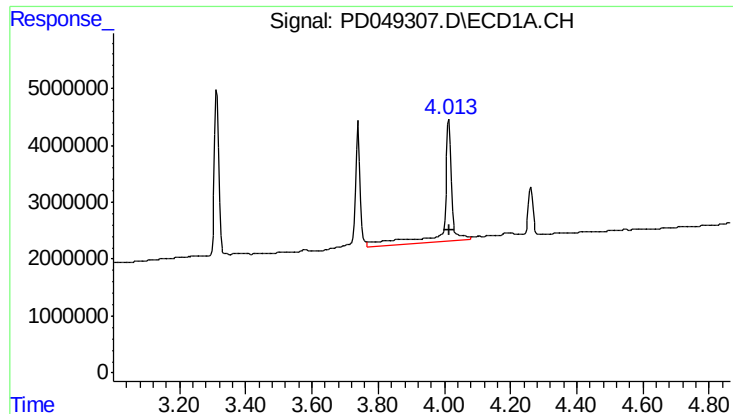
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: 0.000 min
Response: 23101395
Conc: 11.35 ng/ml



#2 alpha-BHC

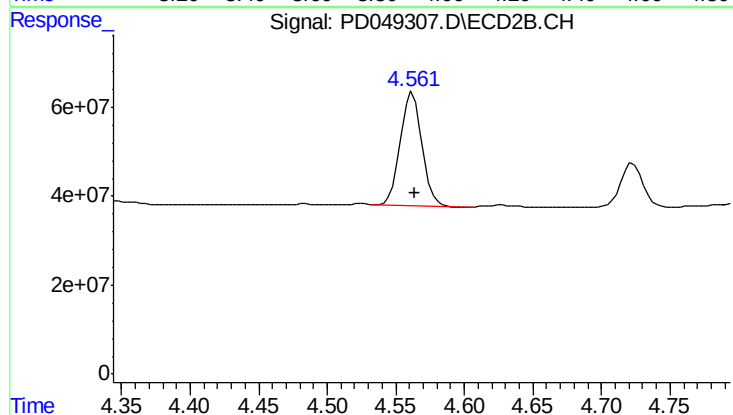
R.T.: 4.284 min
Delta R.T.: -0.001 min
Response: 296598140
Conc: 9.69 ng/ml



#3 gamma-BHC (Lindane)

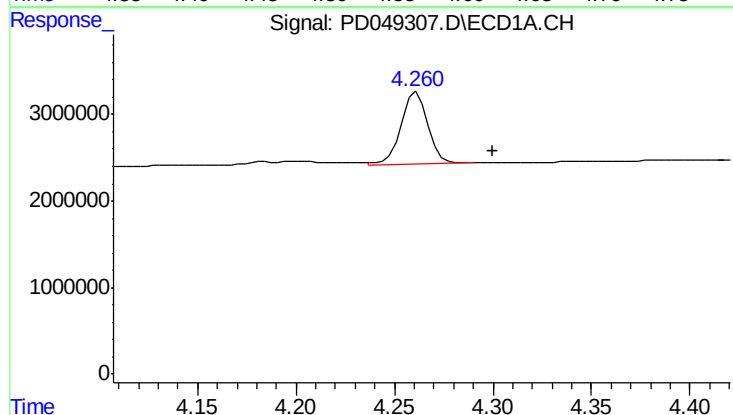
R.T.: 4.014 min
Delta R.T.: -0.001 min
Response: 34434652
Conc: 17.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



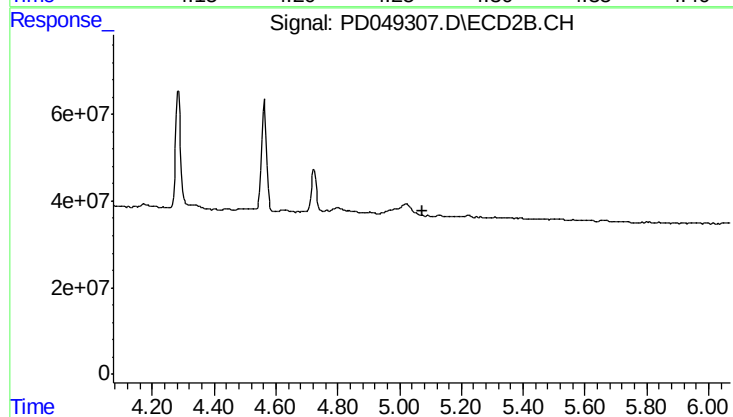
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 277675963
Conc: 9.72 ng/ml



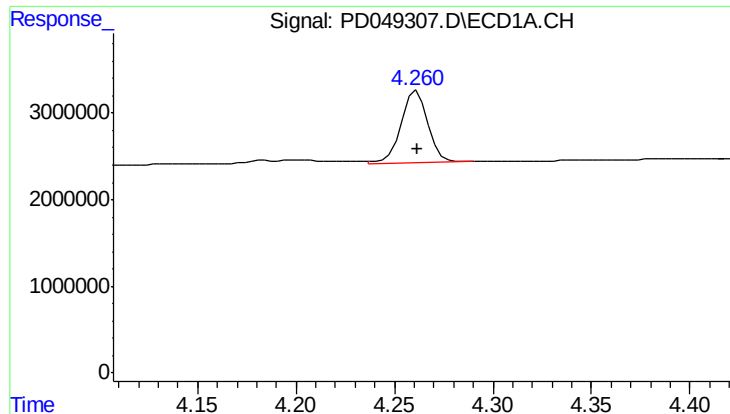
#4 Heptachlor

R.T.: 4.261 min
Delta R.T.: -0.038 min
Response: 7870553
Conc: 4.06 ng/ml



#4 Heptachlor

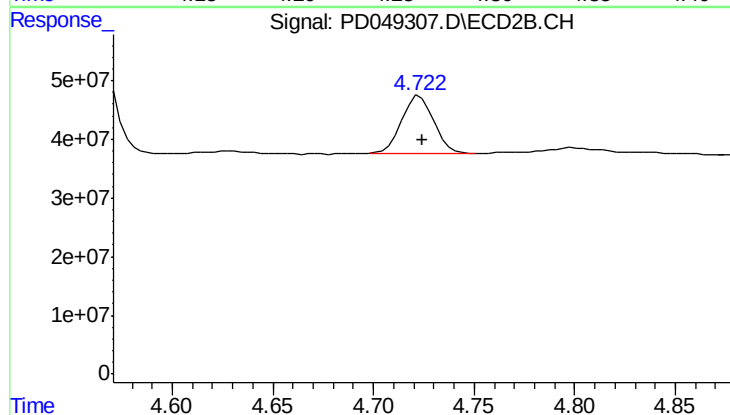
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#6 beta-BHC

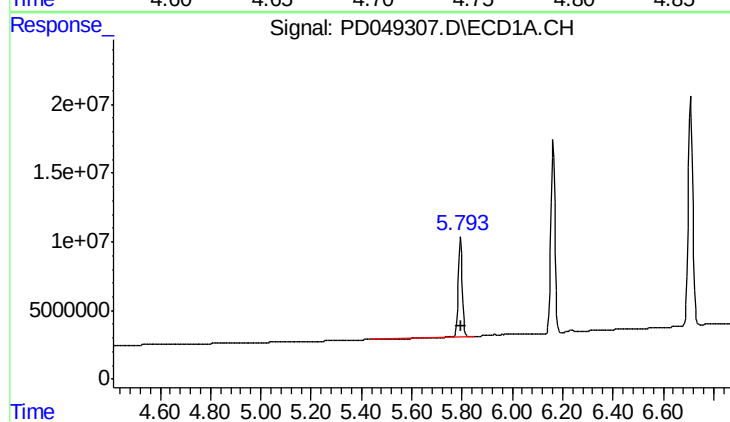
R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 7870553
Conc: 10.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



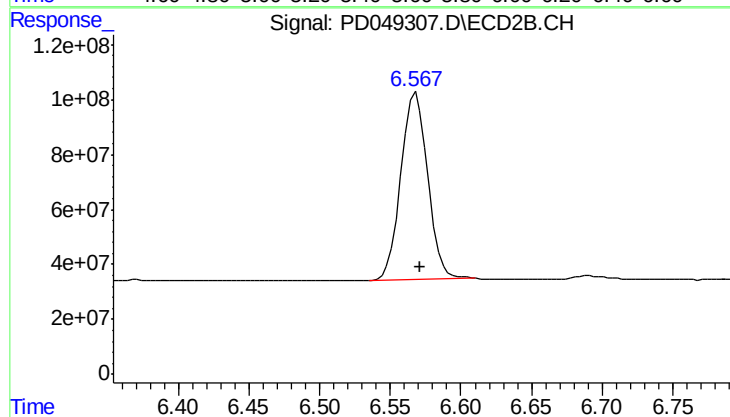
#6 beta-BHC

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 107729826
Conc: 9.53 ng/ml



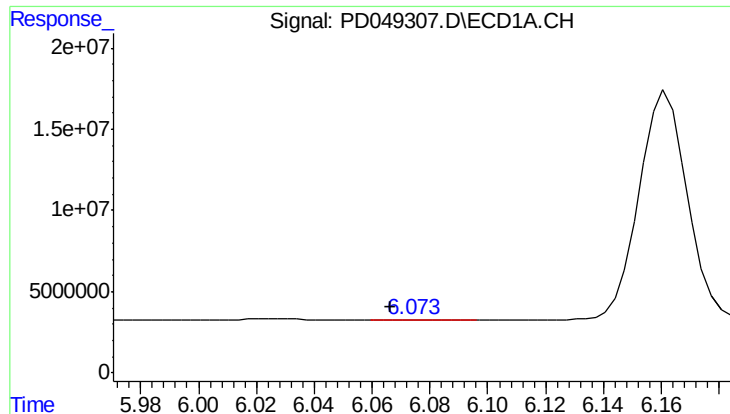
#14 Endrin

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 85881878
Conc: 50.52 ng/ml



#14 Endrin

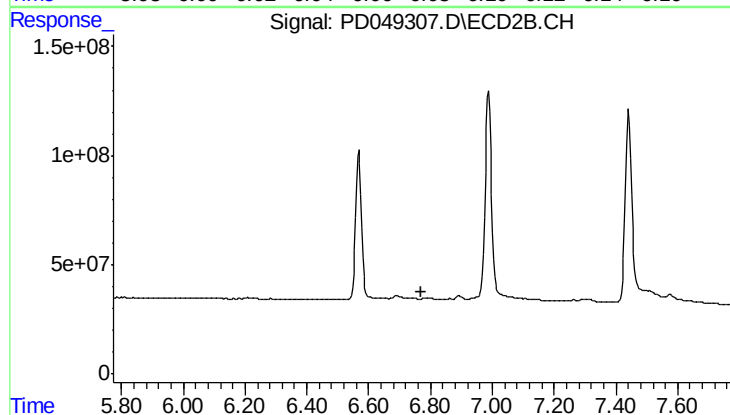
R.T.: 6.568 min
Delta R.T.: -0.003 min
Response: 890970814
Conc: 46.68 ng/ml



#15 Endosulfan II

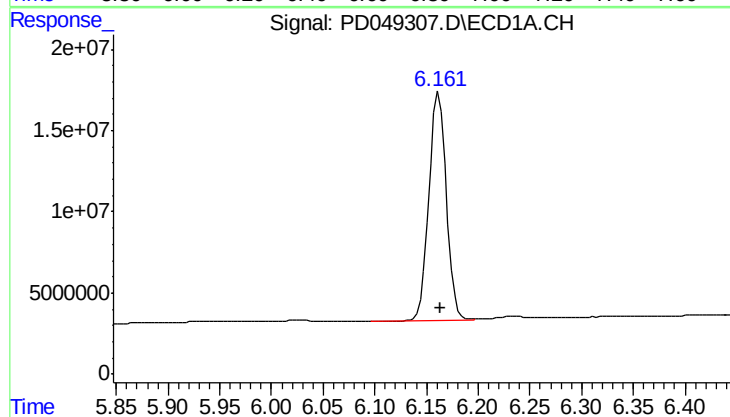
R.T.: 6.075 min
Delta R.T.: 0.008 min
Response: 517691
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



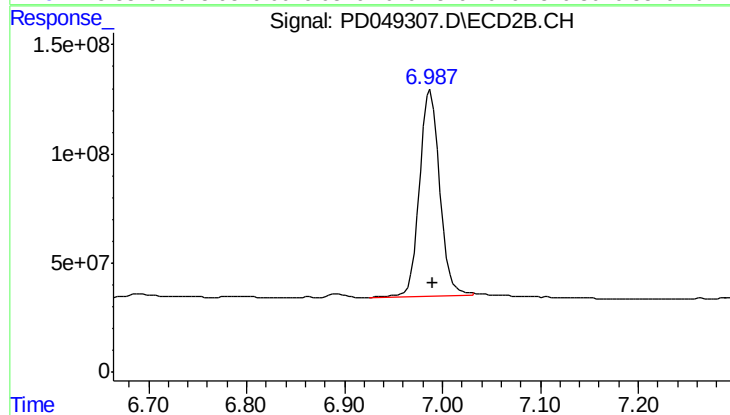
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



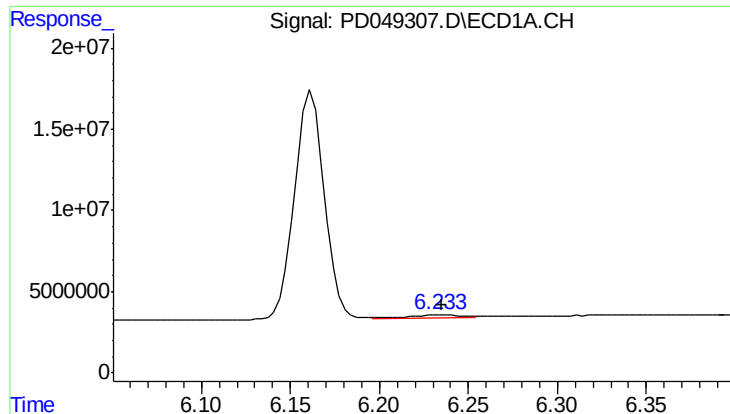
#17 4,4'-DDT

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 161847548
Conc: 99.92 ng/ml



#17 4,4'-DDT

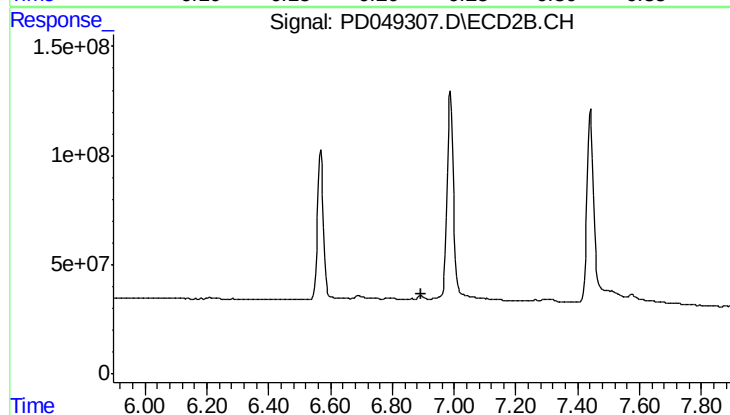
R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 1337210361
Conc: 92.66 ng/ml



#18 Endrin aldehyde

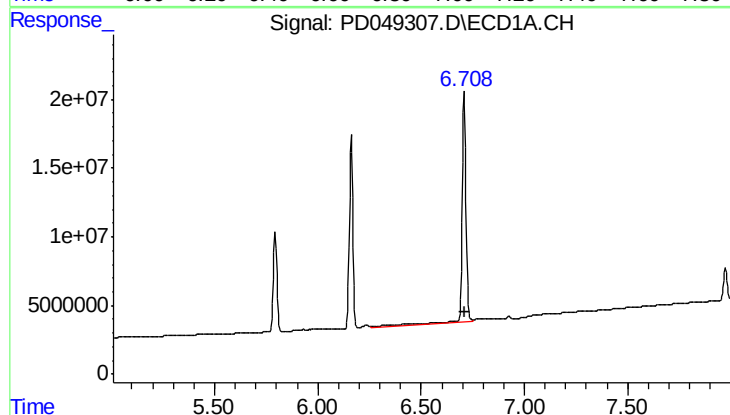
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 3540553
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



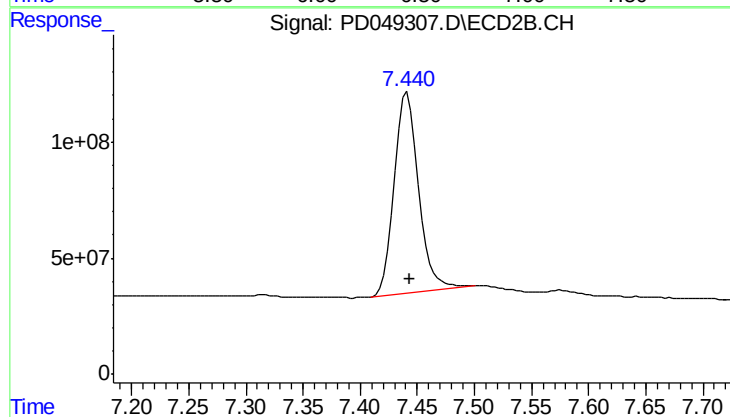
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.



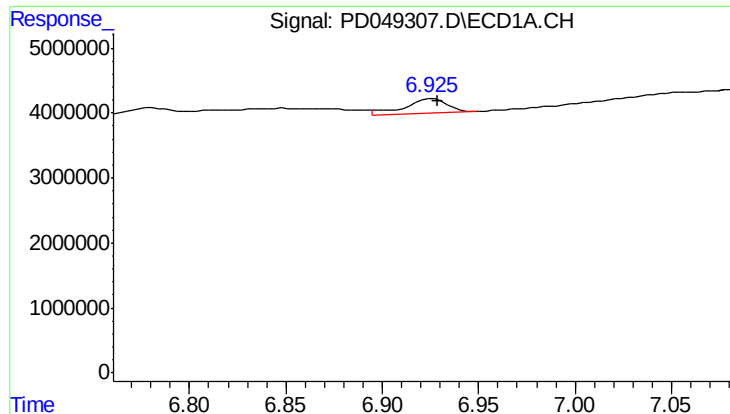
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 227699842
Conc: 264.78 ng/ml



#20 Methoxychlor

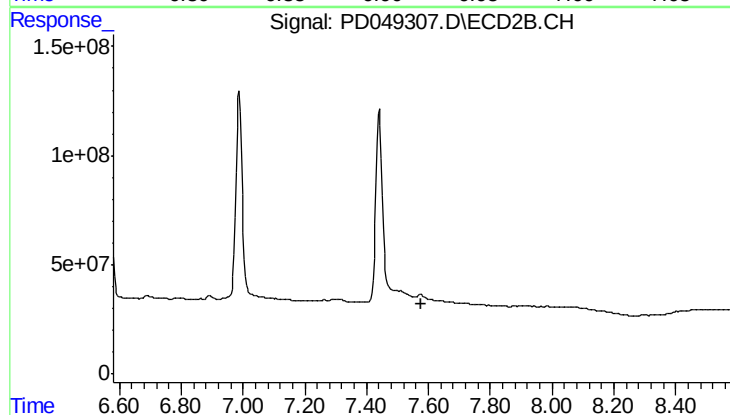
R.T.: 7.441 min
Delta R.T.: -0.002 min
Response: 1289418494
Conc: 224.50 ng/ml



#21 Endrin ketone

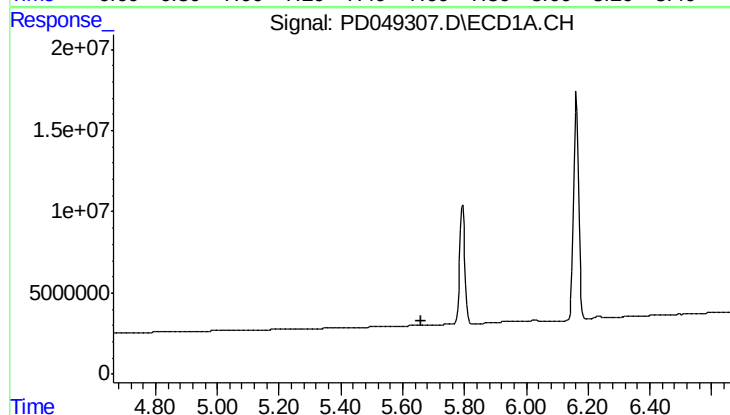
R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 3358730
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



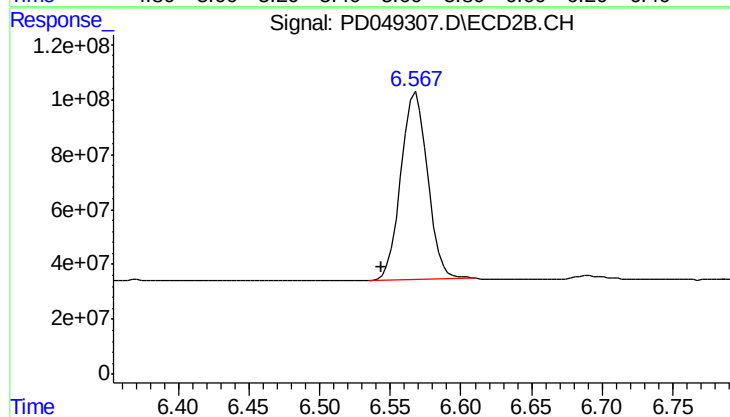
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.579 min
Response: 0
Conc: N.D.



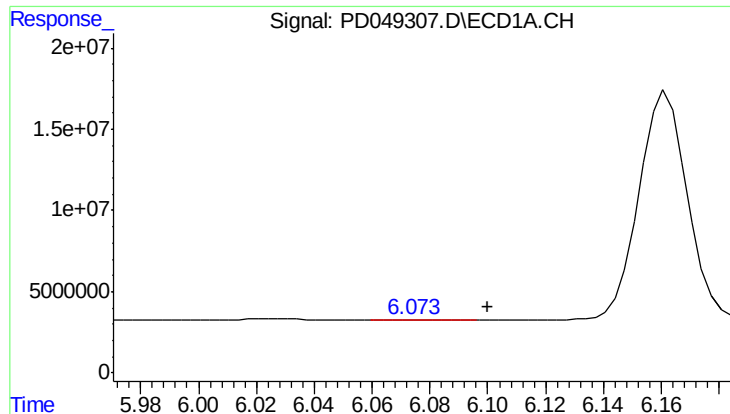
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.662 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

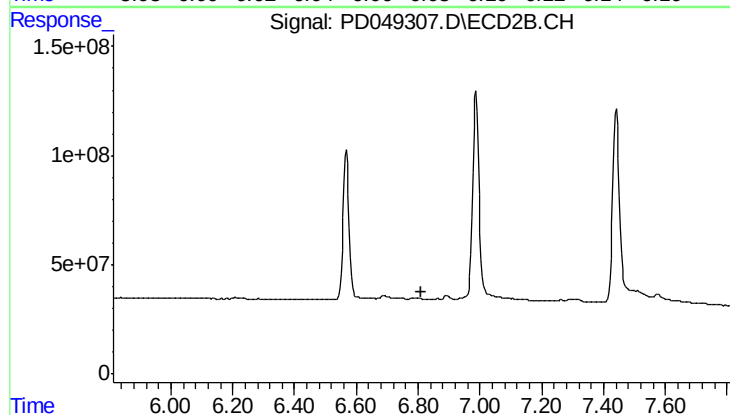
R.T.: 6.568 min
Delta R.T.: 0.024 min
Response: 890970814
Conc: 5860.96 ng/ml



#24 Toxaphene-3

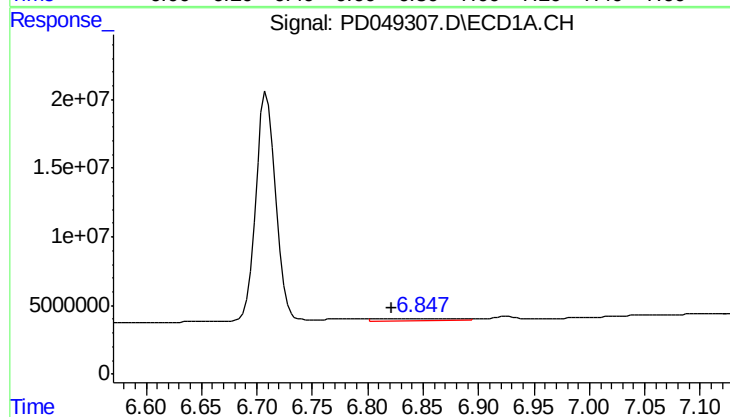
R.T.: 6.075 min
Delta R.T.: -0.025 min
Response: 517691
Conc: 17.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



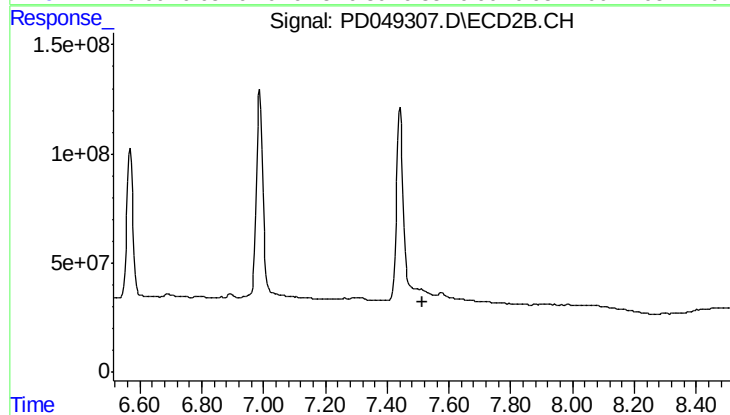
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.811 min
Response: 0
Conc: N.D.



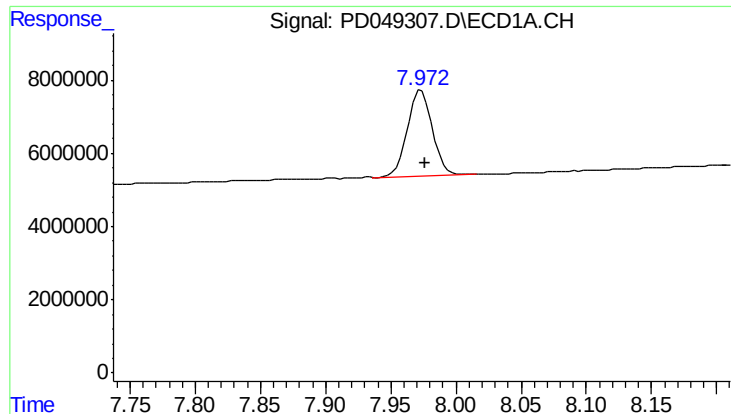
#26 Toxaphene-5

R.T.: 6.848 min
Delta R.T.: 0.027 min
Response: 6907276
Conc: 180.04 ng/ml



#26 Toxaphene-5

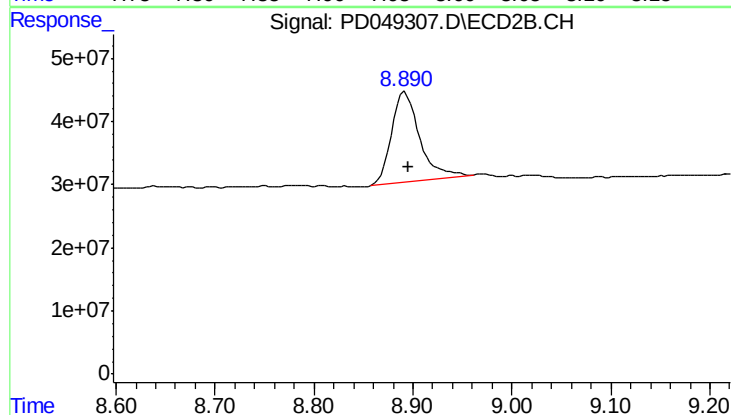
R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.003 min
Response: 30962174
Conc: 19.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.892 min
Delta R.T.: -0.003 min
Response: 284788512
Conc: 19.53 ng/ml