

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 17:12
 Operator : AJ\SJ
 Sample : PEM21
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM21

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:35:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 2019
 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...	3.221	4.042	30438430	579.0E6	21.444	19.900
27)	SA Decachlor...	7.817	9.155	27599011	276.3E6	17.625	17.896
Target Compounds							
2)	A alpha-BHC	3.641	4.434	22559173	446.7E6	9.886	10.215
3)	MA gamma-BHC...	3.909	4.722	23563970	413.1E6	10.516	10.398
4)	MA Heptachlor	4.155f	0.000	10343054	0	4.704	N.D. #
6)	B beta-BHC	4.155	4.892	10343054	188.4E6	10.808	10.270
14)	MA Endrin	5.649	6.766	89527971	983.6E6	50.235	42.727
16)	A 4,4'-DDD	5.788	6.886	4352605	65396099	2.594	2.747
17)	MA 4,4'-DDT	6.020	7.187	176.2E6	1754.1E6	107.322	90.837
18)	B Endrin al...	6.020f	7.099	176.2E6	41026313	114.883	2.003 #
20)	A Methoxychlor	6.566	7.646	228.6E6	2046.4E6	240.745	220.010
21)	B Endrin ke...	6.767	7.798	8297361	36938780	4.182	1.843 #
23)	Toxaphene-2	5.649	0.000	89527971	0	4083.080	N.D. #
24)	Toxaphene-3	6.020	7.187	176.2E6	1754.1E6	4985.696	8675.301 #
25)	Toxaphene-4	0.000	7.187	0	1754.1E6	N.D.	3151.389

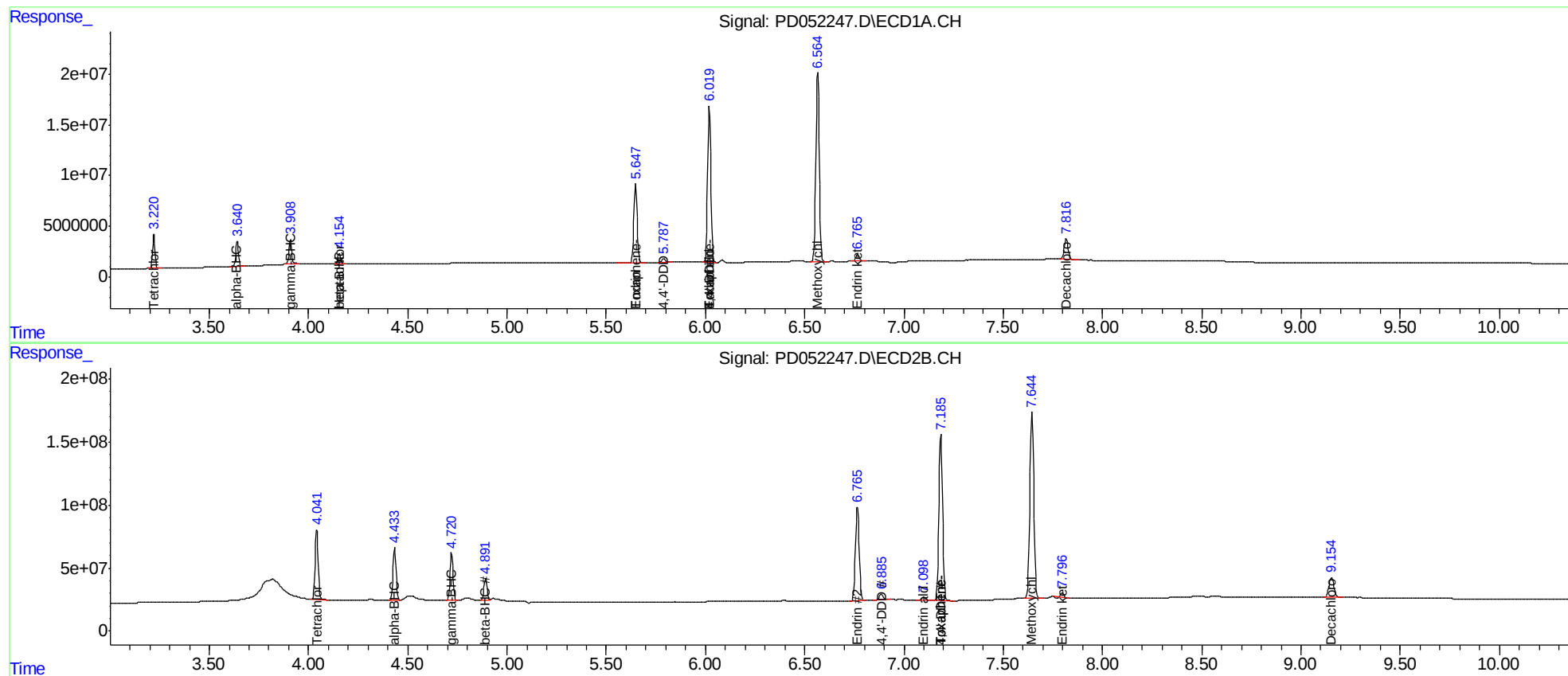
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

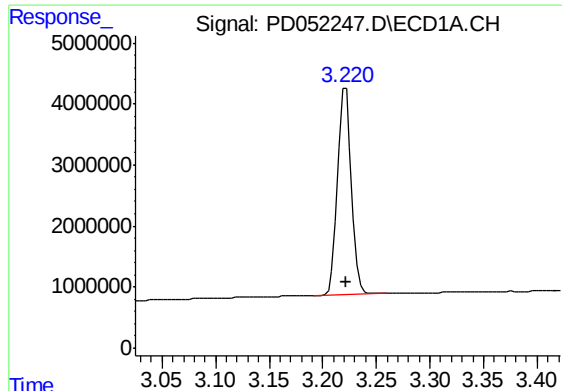
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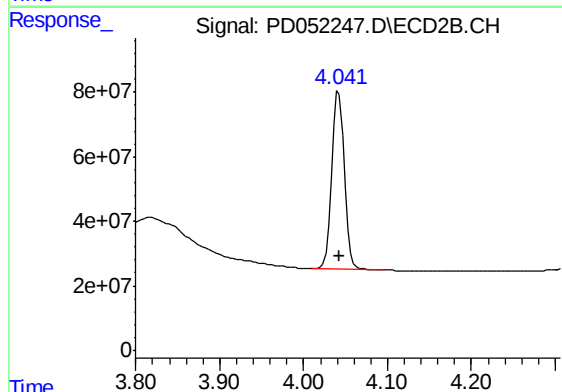




#1 Tetrachloro-m-xylene

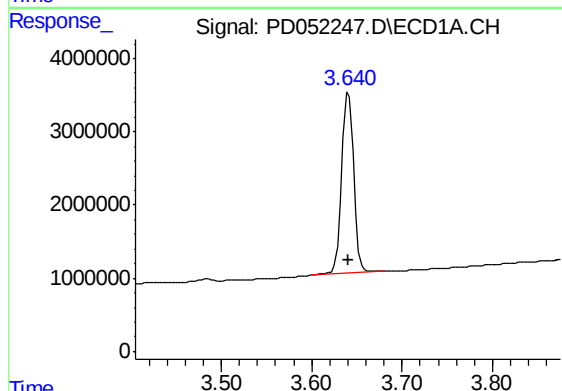
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 30438430
Conc: 21.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



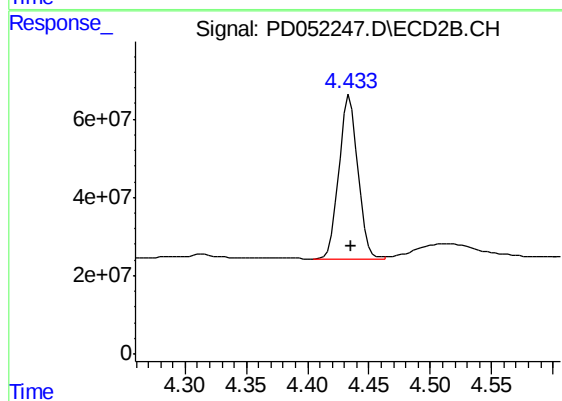
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 579037831
Conc: 19.90 ng/ml



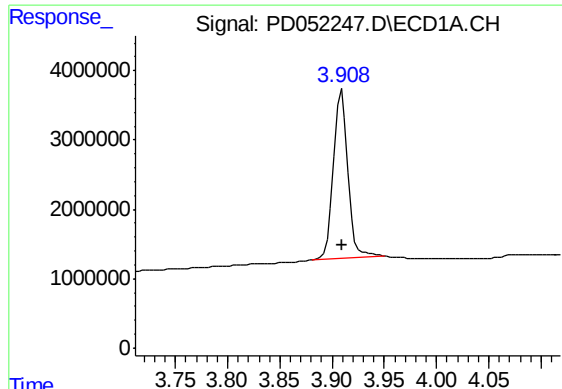
#2 alpha-BHC

R.T.: 3.641 min
Delta R.T.: 0.000 min
Response: 22559173
Conc: 9.89 ng/ml



#2 alpha-BHC

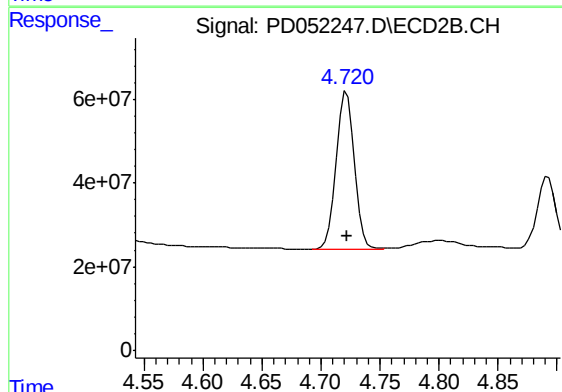
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 446678287
Conc: 10.21 ng/ml



#3 gamma-BHC (Lindane)

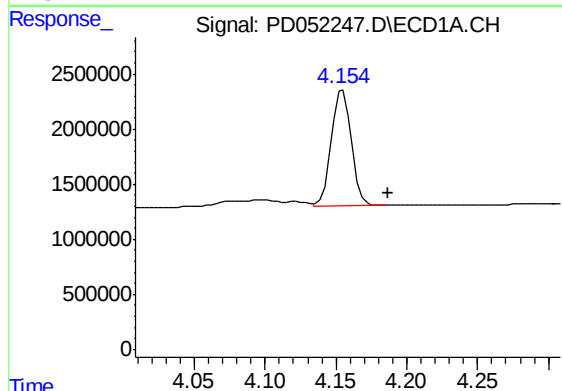
R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 23563970
Conc: 10.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



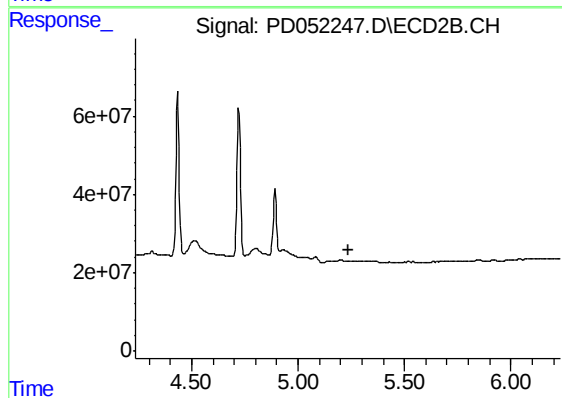
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 413112340
Conc: 10.40 ng/ml



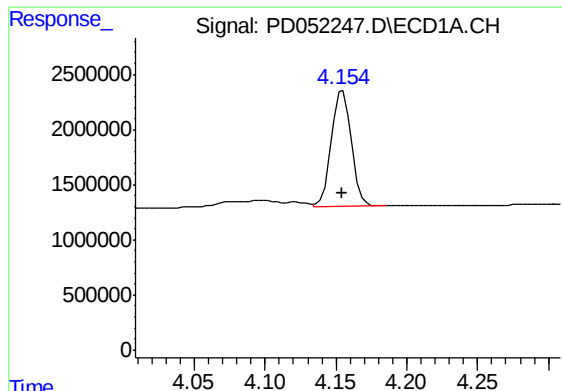
#4 Heptachlor

R.T.: 4.155 min
Delta R.T.: -0.032 min
Response: 10343054
Conc: 4.70 ng/ml



#4 Heptachlor

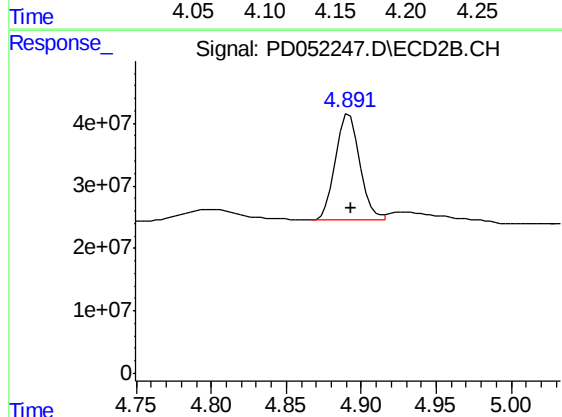
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#6 beta-BHC

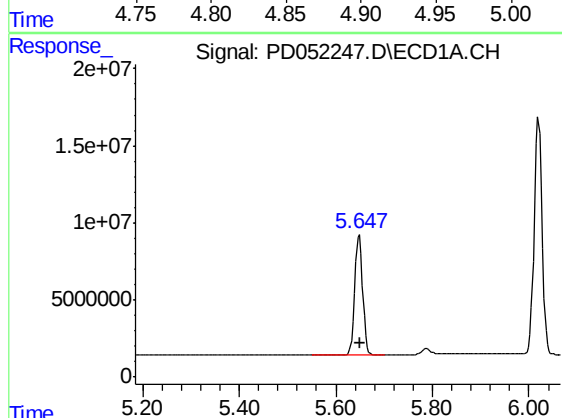
R.T.: 4.155 min
Delta R.T.: 0.000 min
Response: 10343054
Conc: 10.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



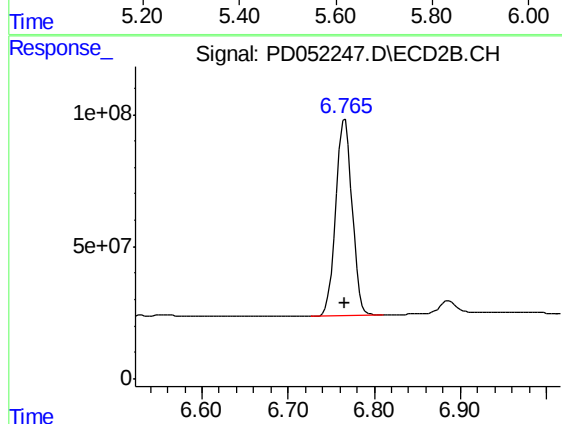
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 188429927
Conc: 10.27 ng/ml



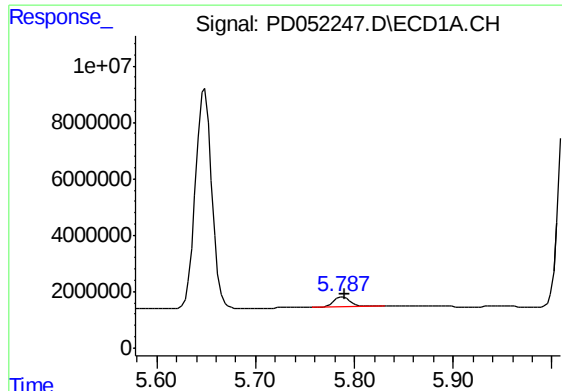
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 89527971
Conc: 50.23 ng/ml



#14 Endrin

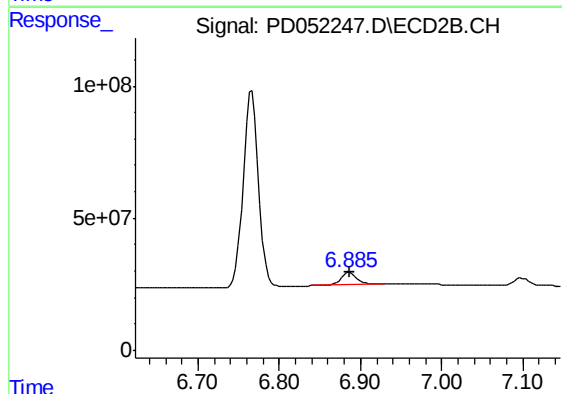
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 983559730
Conc: 42.73 ng/ml



#16 4,4'-DDD

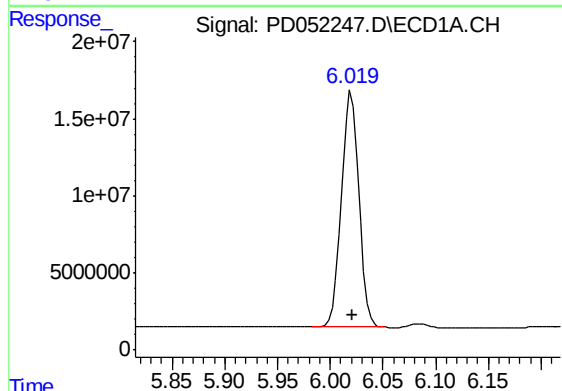
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 4352605
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



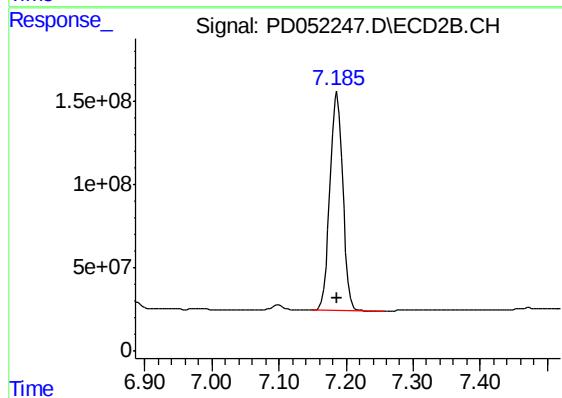
#16 4,4'-DDD

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 65396099
Conc: 2.75 ng/ml



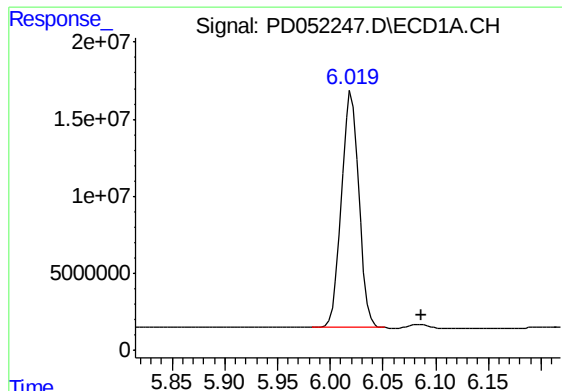
#17 4,4'-DDT

R.T.: 6.020 min
Delta R.T.: -0.001 min
Response: 176155932
Conc: 107.32 ng/ml



#17 4,4'-DDT

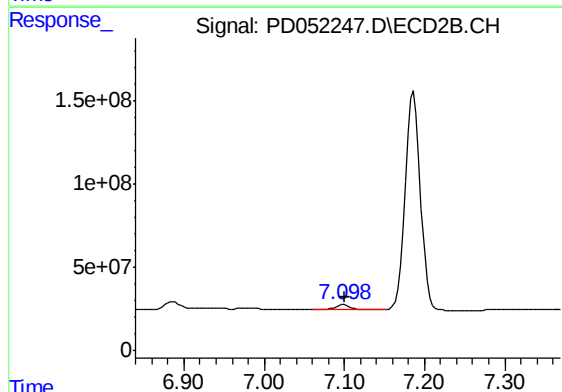
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 1754053811
Conc: 90.84 ng/ml



#18 Endrin aldehyde

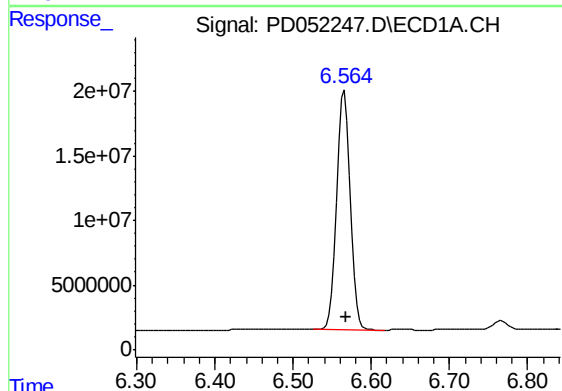
R.T.: 6.020 min
Delta R.T.: -0.067 min
Response: 176155932
Conc: 114.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



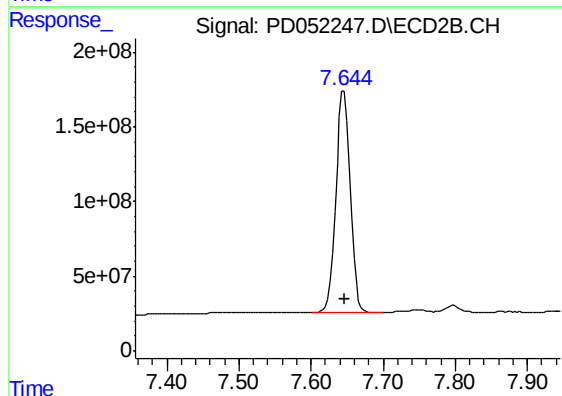
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: -0.001 min
Response: 41026313
Conc: 2.00 ng/ml



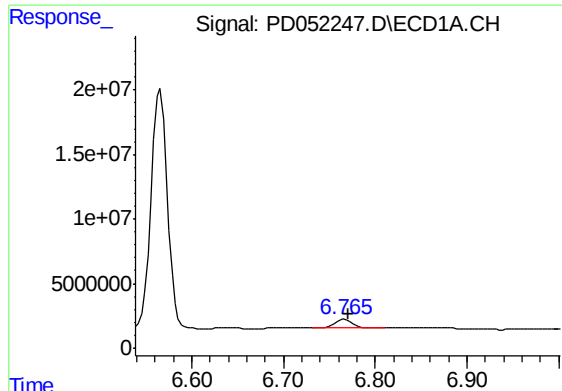
#20 Methoxychlor

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 228575796
Conc: 240.75 ng/ml



#20 Methoxychlor

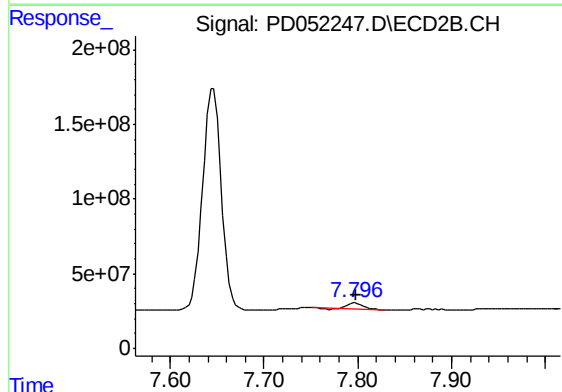
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2046424360
Conc: 220.01 ng/ml



#21 Endrin ketone

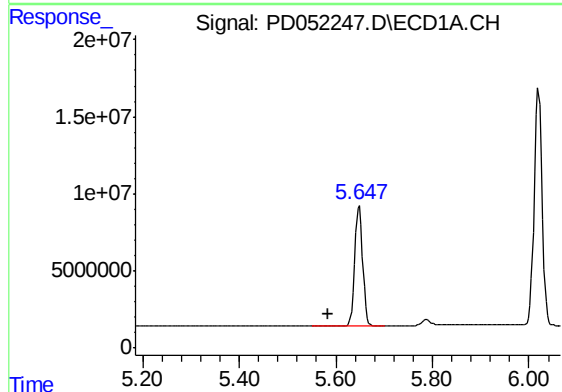
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 8297361
Conc: 4.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



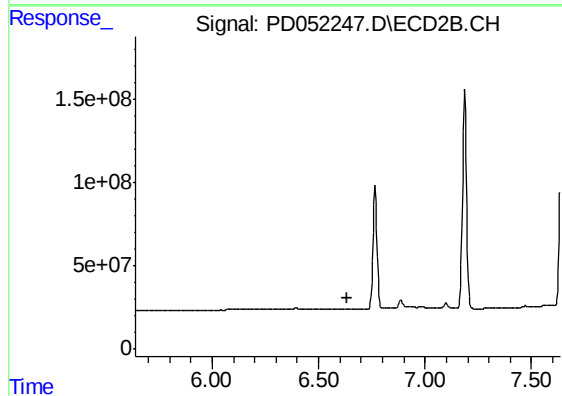
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 36938780
Conc: 1.84 ng/ml



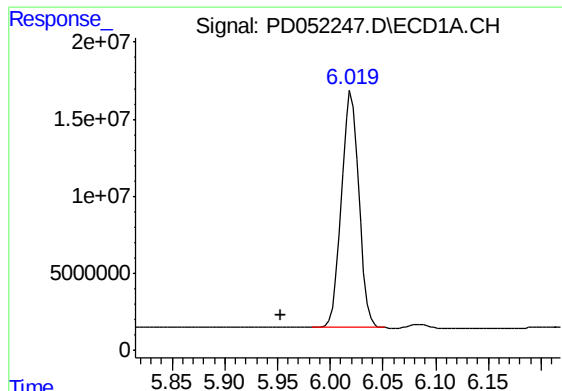
#23 Toxaphene-2

R.T.: 5.649 min
Delta R.T.: 0.065 min
Response: 89527971
Conc: 4083.08 ng/ml



#23 Toxaphene-2

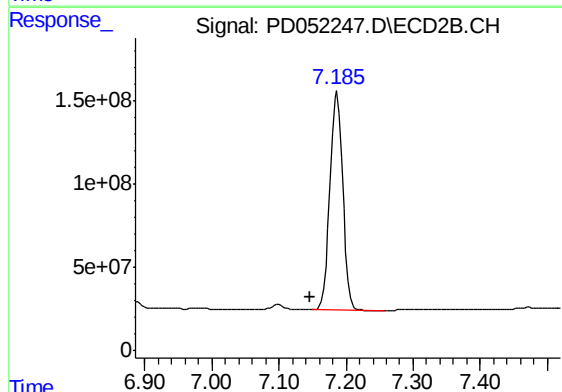
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

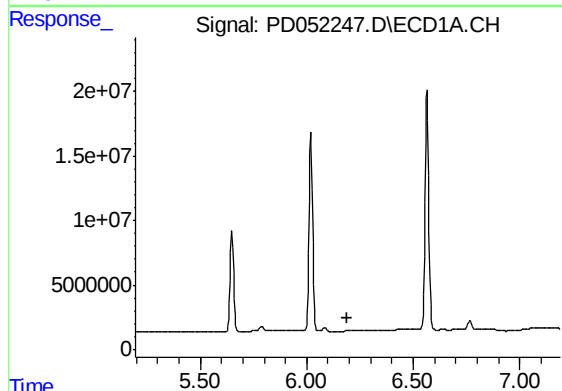
R.T.: 6.020 min
Delta R.T.: 0.067 min
Response: 176155932
Conc: 4985.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



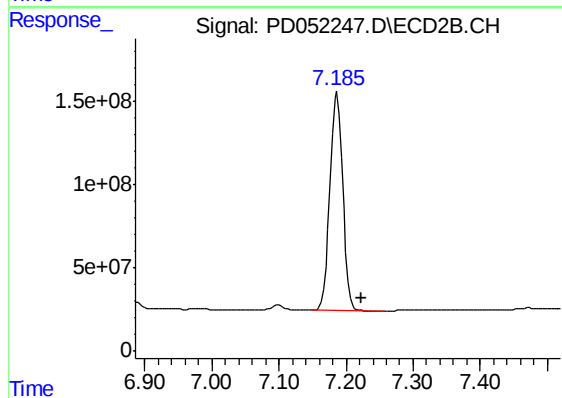
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.040 min
Response: 1754053811
Conc: 8675.30 ng/ml



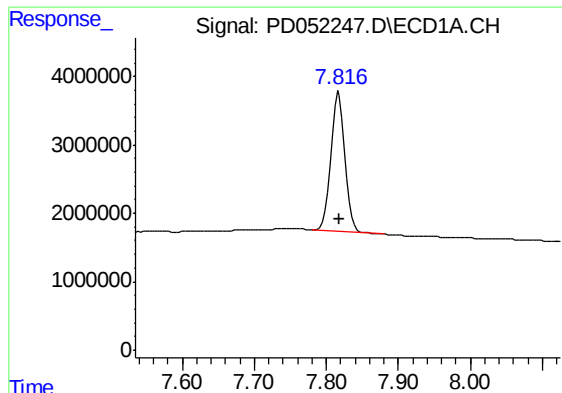
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

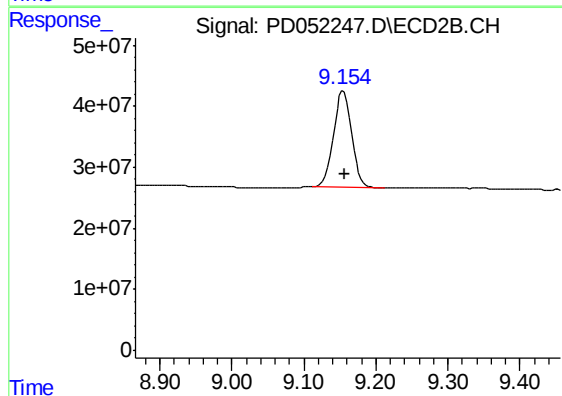
R.T.: 7.187 min
Delta R.T.: -0.036 min
Response: 1754053811
Conc: 3151.39 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 27599011
Conc: 17.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM21



#27 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 276260992
Conc: 17.90 ng/ml