

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
 Data File : PD054579.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Sep 2019 20:15
 Operator : SG\AJ
 Sample : PEM02
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:14:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 05 08:40:10 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...	3.301	3.972	14134721	19424287	19.999	19.681
27)	SA Decachlor...	7.989	9.008	14456834	17929305	21.362	19.165
Target Compounds							
2)	A alpha-BHC	3.730	4.358	10057982	12831090	9.256	8.604
3)	MA gamma-BHC...	4.006	4.641	9483693	12785746	9.612	9.125
4)	MA Heptachlor	4.256f	0.000	4373090	0	5.846	N.D. #
6)	B beta-BHC	4.256	4.809	4373090	6405745	9.916	9.708
14)	MA Endrin	5.797	6.663	31565793	37907076	41.102	37.102
16)	A 4,4'-DDD	0.000	6.784	0	2012454	N.D.	1.888
17)	MA 4,4'-DDT	6.168	7.081	64352534	93401044	102.279	89.892
18)	B Endrin al...	0.000	6.993	0	2991128	N.D.	2.964
20)	A Methoxychlor	6.717	7.537	81864614	121.7E6	292.016	231.956
21)	B Endrin ke...	6.934	7.683	3742820	4147204	4.348	3.301
23)	Toxaphene-2	0.000	6.663	0	37907076	N.D.	4623.380
24)	Toxaphene-3	0.000	7.081	0	93401044	N.D.	8549.417
25)	Toxaphene-4	6.168	7.081	64352534	93401044	4681.881	3114.660 #
26)	Toxaphene-5	0.000	7.635	0	1692715	N.D.	98.320

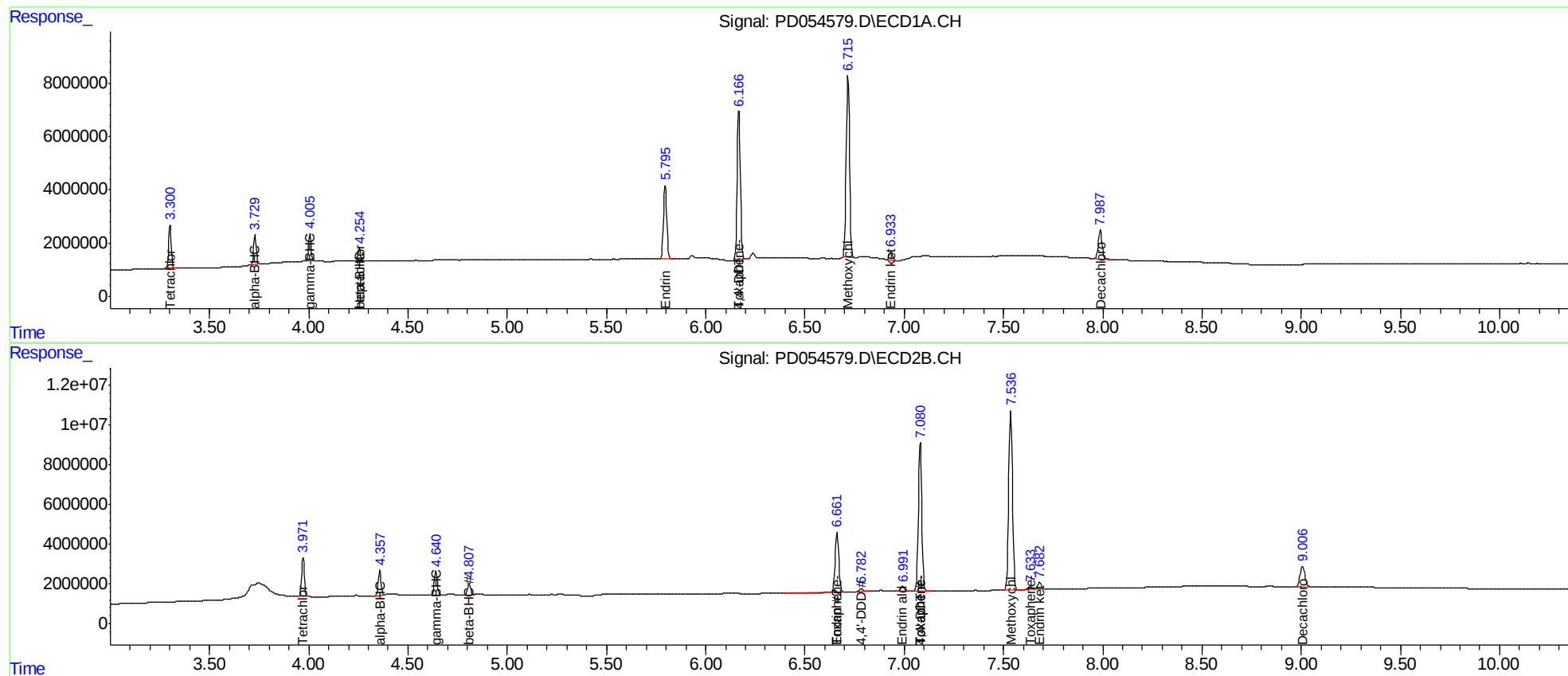
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

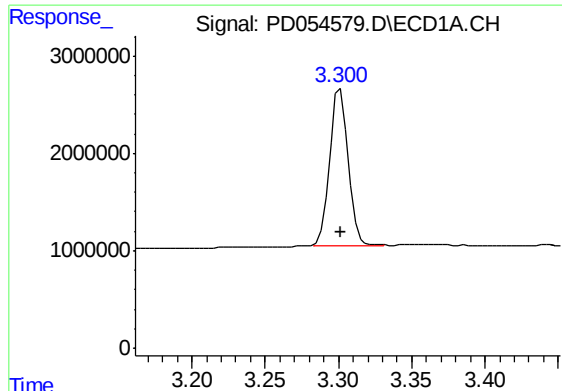
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091319\
Data File : PD054579.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 20:15
Operator : SG\AJ
Sample : PEM02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:14:24 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 05 08:40:10 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

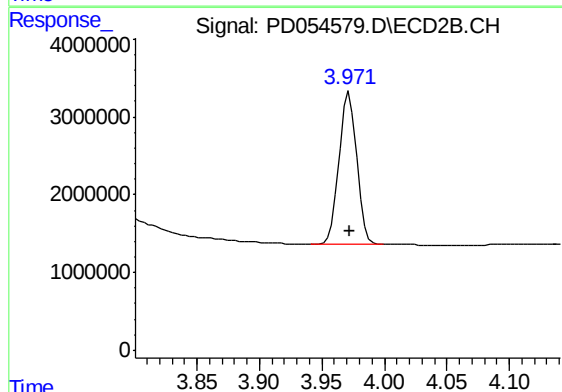




#1 Tetrachloro-m-xylene

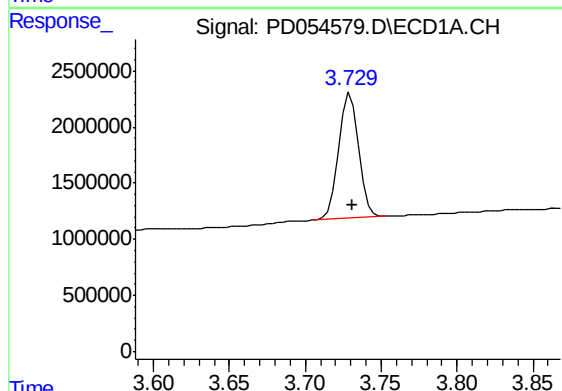
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 14134721
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



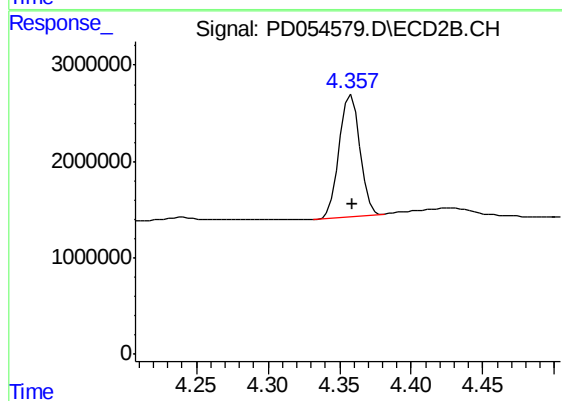
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 19424287
Conc: 19.68 ng/ml



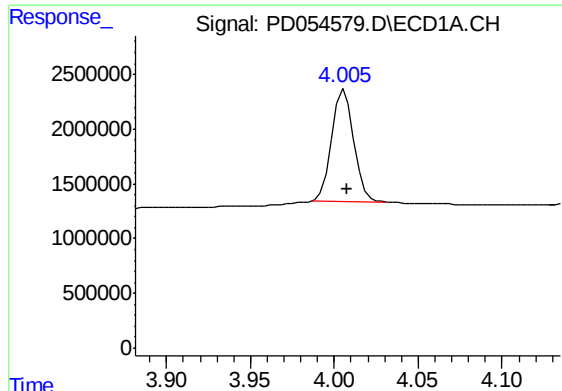
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 10057982
Conc: 9.26 ng/ml



#2 alpha-BHC

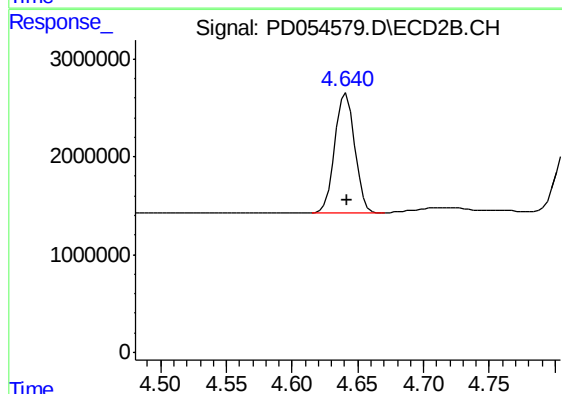
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 12831090
Conc: 8.60 ng/ml



#3 gamma-BHC (Lindane)

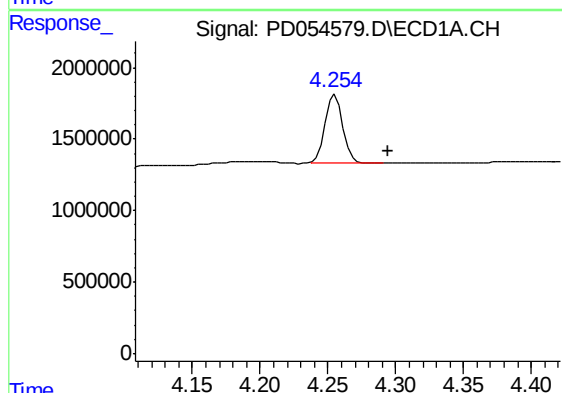
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 9483693
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



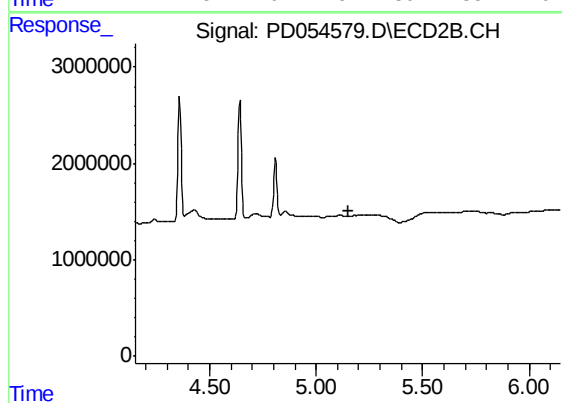
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 12785746
Conc: 9.12 ng/ml



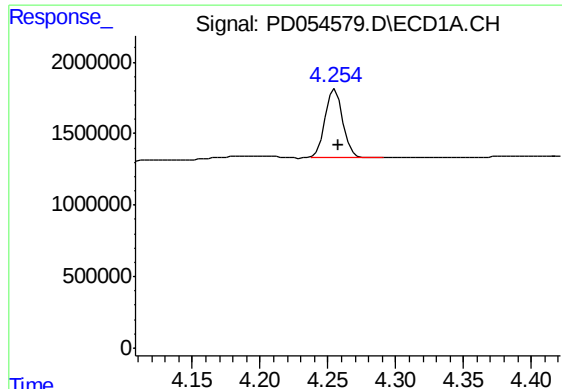
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.039 min
Response: 4373090
Conc: 5.85 ng/ml



#4 Heptachlor

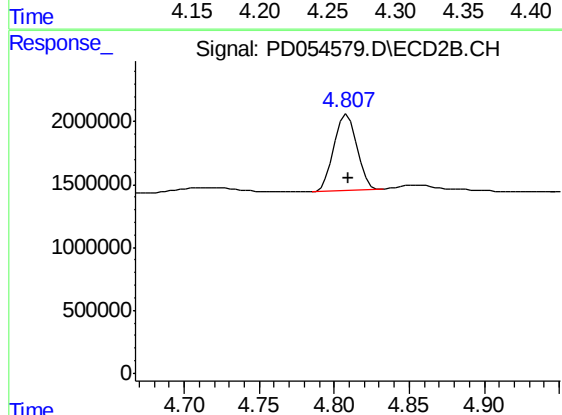
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

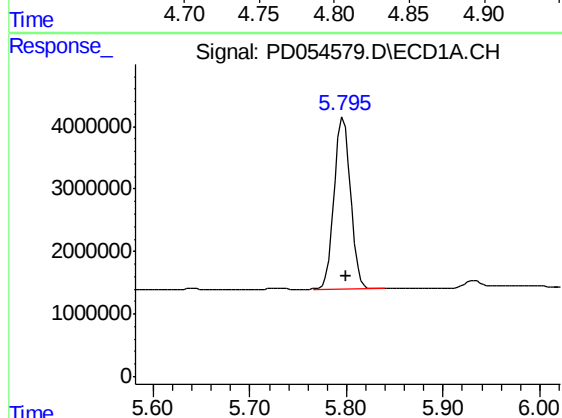
R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 4373090
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



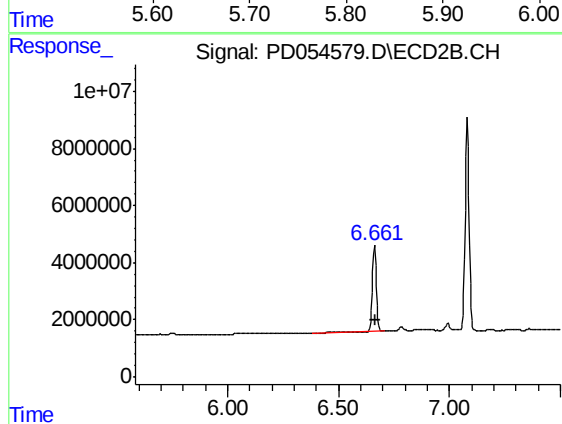
#6 beta-BHC

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 6405745
Conc: 9.71 ng/ml



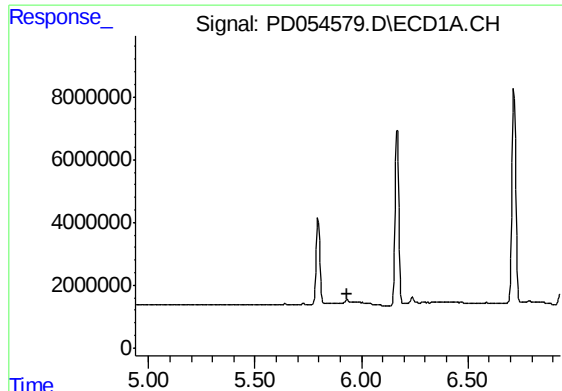
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 31565793
Conc: 41.10 ng/ml



#14 Endrin

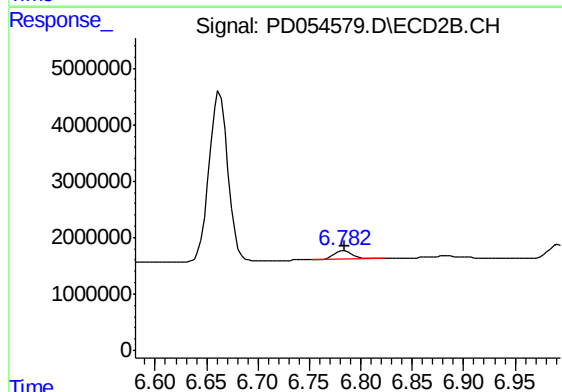
R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 37907076
Conc: 37.10 ng/ml



#16 4,4'-DDD

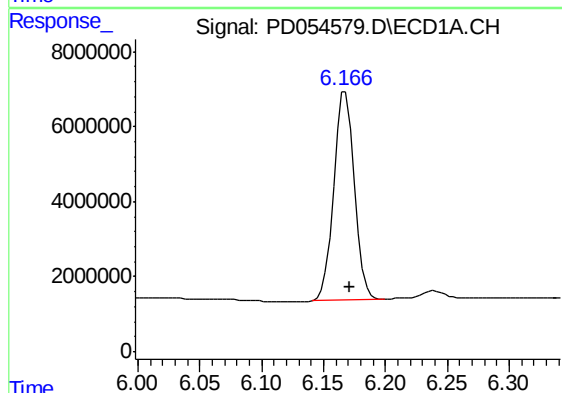
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM02



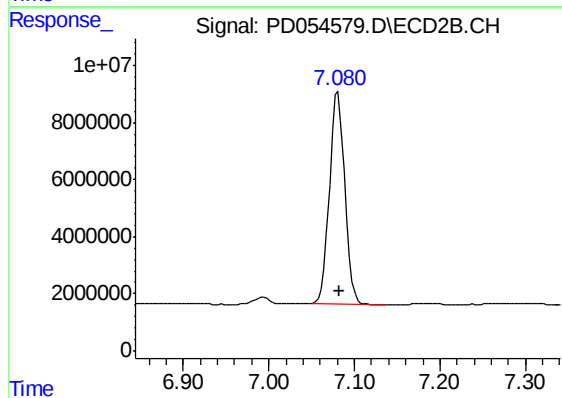
#16 4,4'-DDD

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 2012454
Conc: 1.89 ng/ml



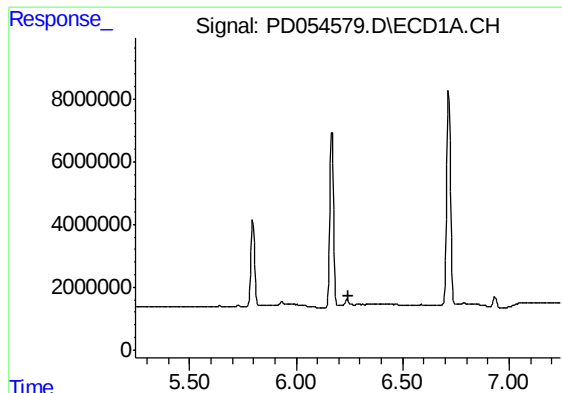
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 64352534
Conc: 102.28 ng/ml



#17 4,4'-DDT

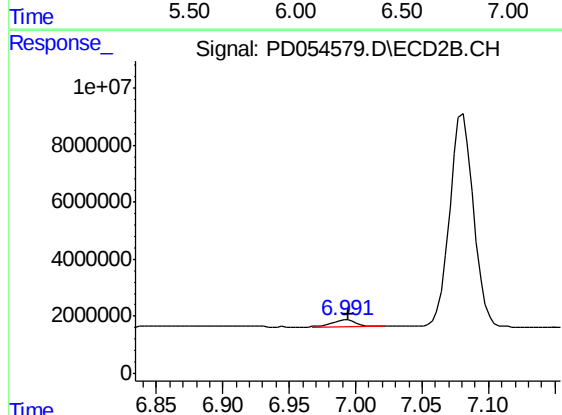
R.T.: 7.081 min
Delta R.T.: -0.001 min
Response: 93401044
Conc: 89.89 ng/ml



#18 Endrin aldehyde

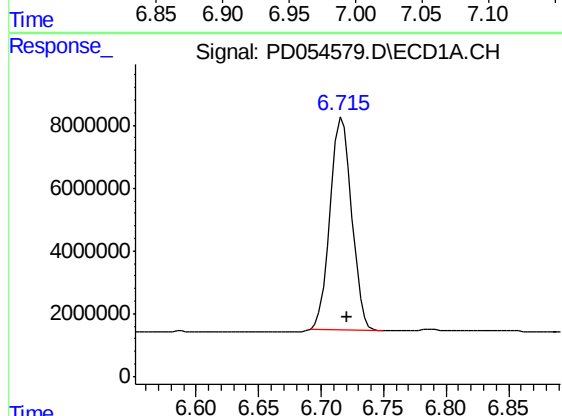
R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM02



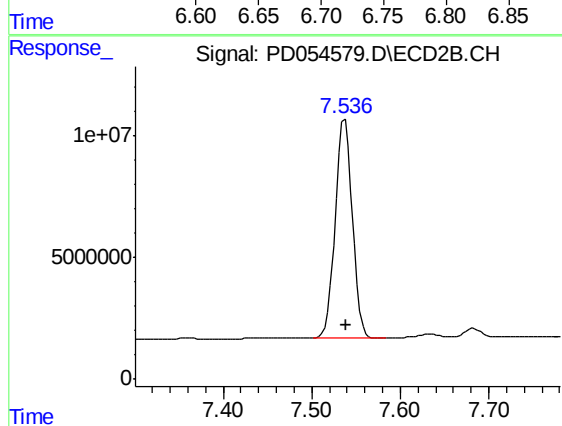
#18 Endrin aldehyde

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 2991128
Conc: 2.96 ng/ml



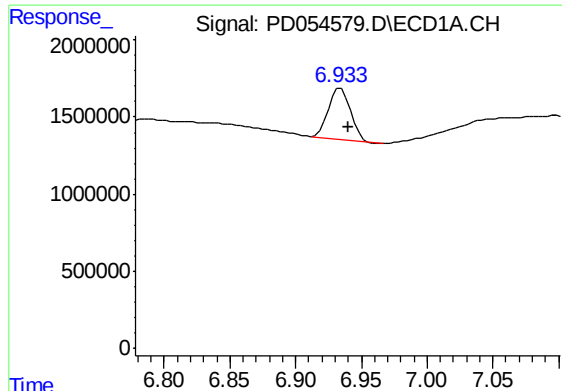
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 81864614
Conc: 292.02 ng/ml



#20 Methoxychlor

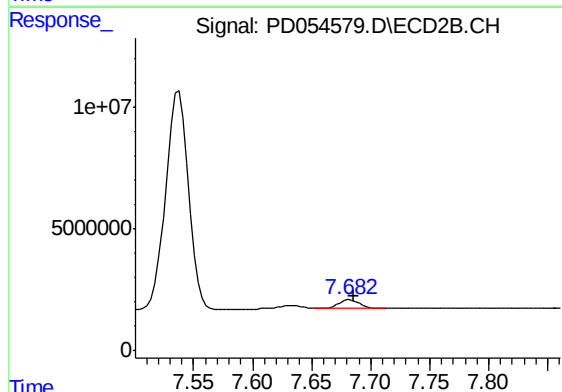
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 121652680
Conc: 231.96 ng/ml



#21 Endrin ketone

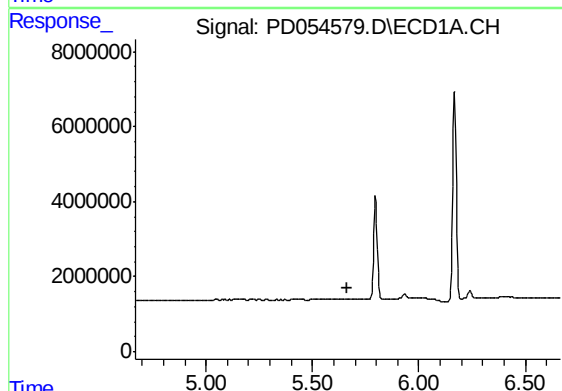
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 3742820
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM02



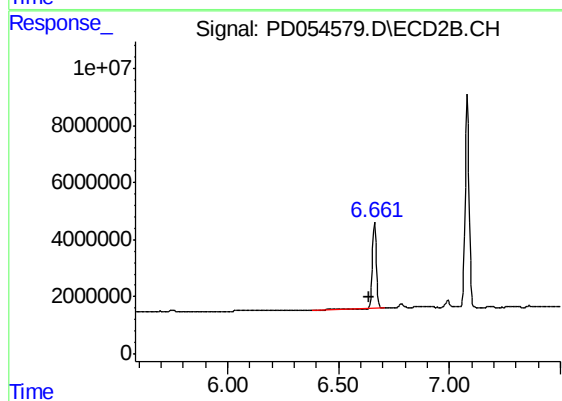
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 4147204
Conc: 3.30 ng/ml



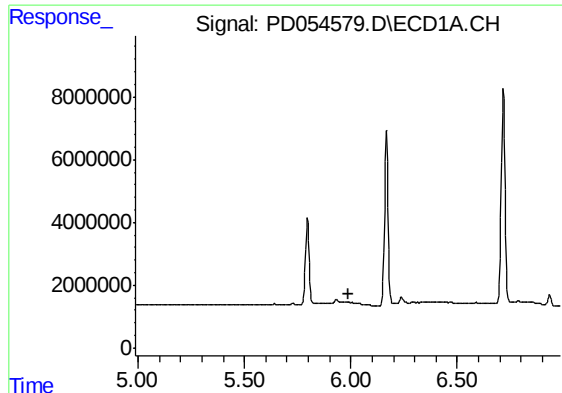
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

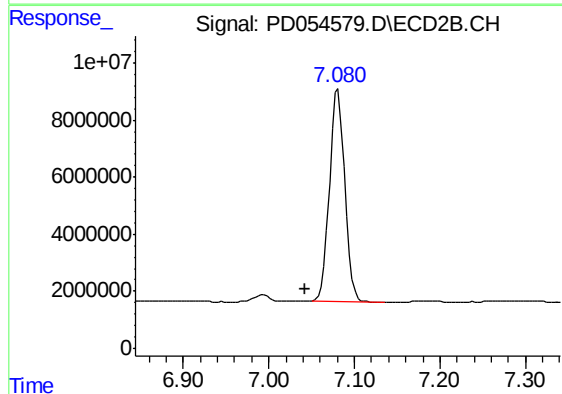
R.T.: 6.663 min
Delta R.T.: 0.026 min
Response: 37907076
Conc: 4623.38 ng/ml



#24 Toxaphene-3

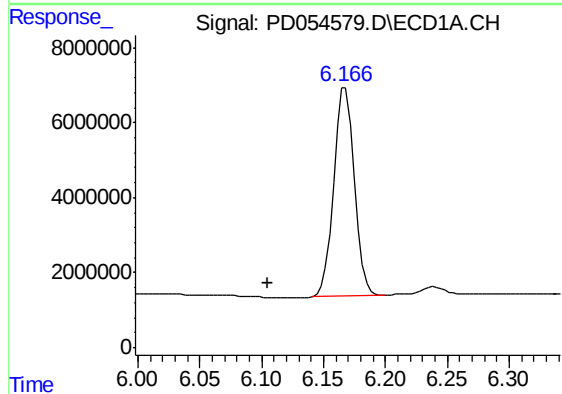
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM02



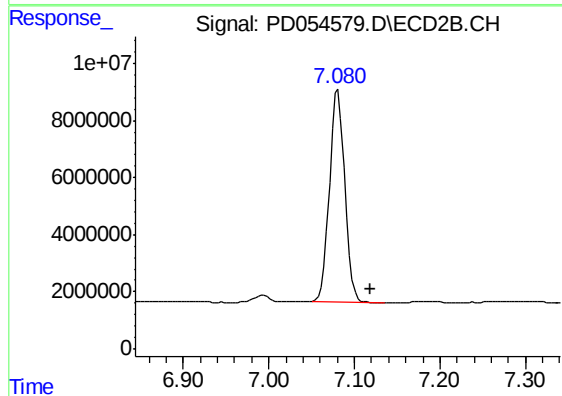
#24 Toxaphene-3

R.T.: 7.081 min
Delta R.T.: 0.039 min
Response: 93401044
Conc: 8549.42 ng/ml



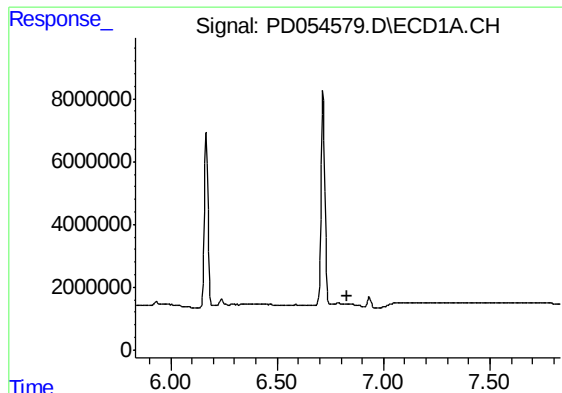
#25 Toxaphene-4

R.T.: 6.168 min
Delta R.T.: 0.063 min
Response: 64352534
Conc: 4681.88 ng/ml



#25 Toxaphene-4

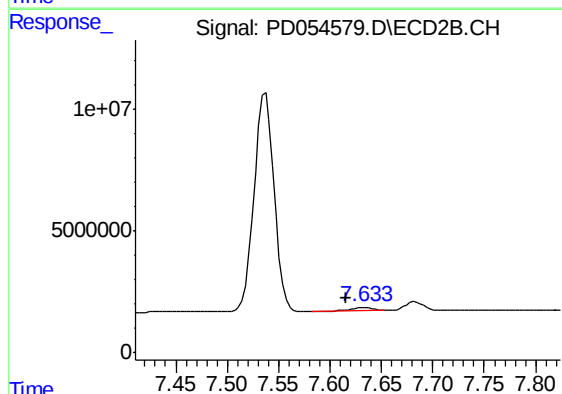
R.T.: 7.081 min
Delta R.T.: -0.037 min
Response: 93401044
Conc: 3114.66 ng/ml



#26 Toxaphene-5

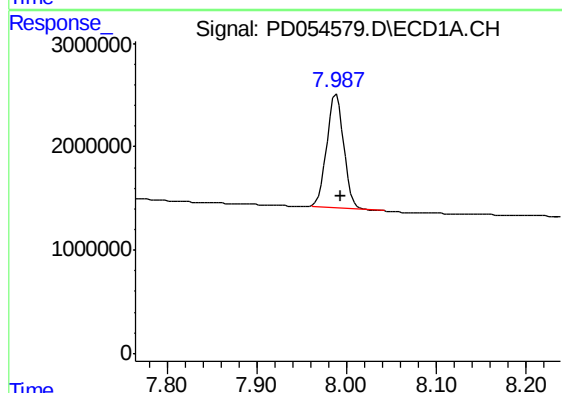
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM02



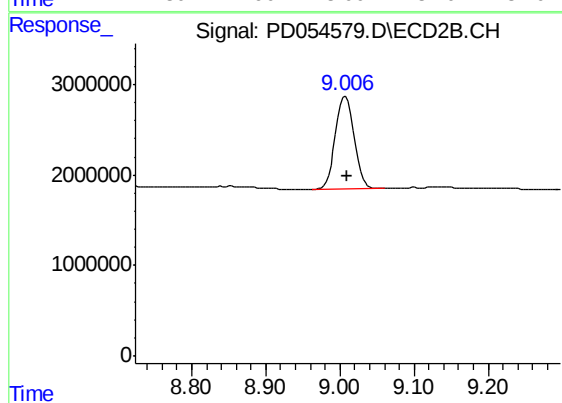
#26 Toxaphene-5

R.T.: 7.635 min
Delta R.T.: 0.019 min
Response: 1692715
Conc: 98.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.004 min
Response: 14456834
Conc: 21.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 17929305
Conc: 19.17 ng/ml