

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
 Data File : PD054637.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2019 7:20
 Operator : SG\AJ
 Sample : PEM05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:45:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 05:19:07 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...	3.296	3.967	15619829	17343066	17.188	17.900
27)	SA Decachlor...	7.979	9.003	19006965	20775240	17.419	18.549
Target Compounds							
2)	A alpha-BHC	3.724	4.354	11325509	11732725	8.322	8.603
3)	MA gamma-BHC...	4.000	4.636	10989023	11619096	8.337	8.719
4)	MA Heptachlor	4.250f	0.000	4986180	0	4.231	N.D. #
6)	B beta-BHC	4.250	4.804	4986180	5834202	9.281	9.455
14)	MA Endrin	5.788	6.658	49120174	47531885	44.580	45.905
17)	MA 4,4'-DDT	6.159	7.078	88547955	102.2E6	94.214	96.466
20)	A Methoxychlor	6.708	7.534	112.8E6	138.3E6	217.104	225.362
21)	B Endrin ke...	0.000	7.679	0	3640292	N.D.	2.707
23)	Toxaphene-2	0.000	6.658	0	47531885	N.D.	6455.047
24)	Toxaphene-3	0.000	7.078	0	102.2E6	N.D.	9795.378
25)	Toxaphene-4	6.159	7.078	88547955	102.2E6	4973.829	3530.497 #
26)	Toxaphene-5	0.000	7.679	0	3640292	N.D.	234.965

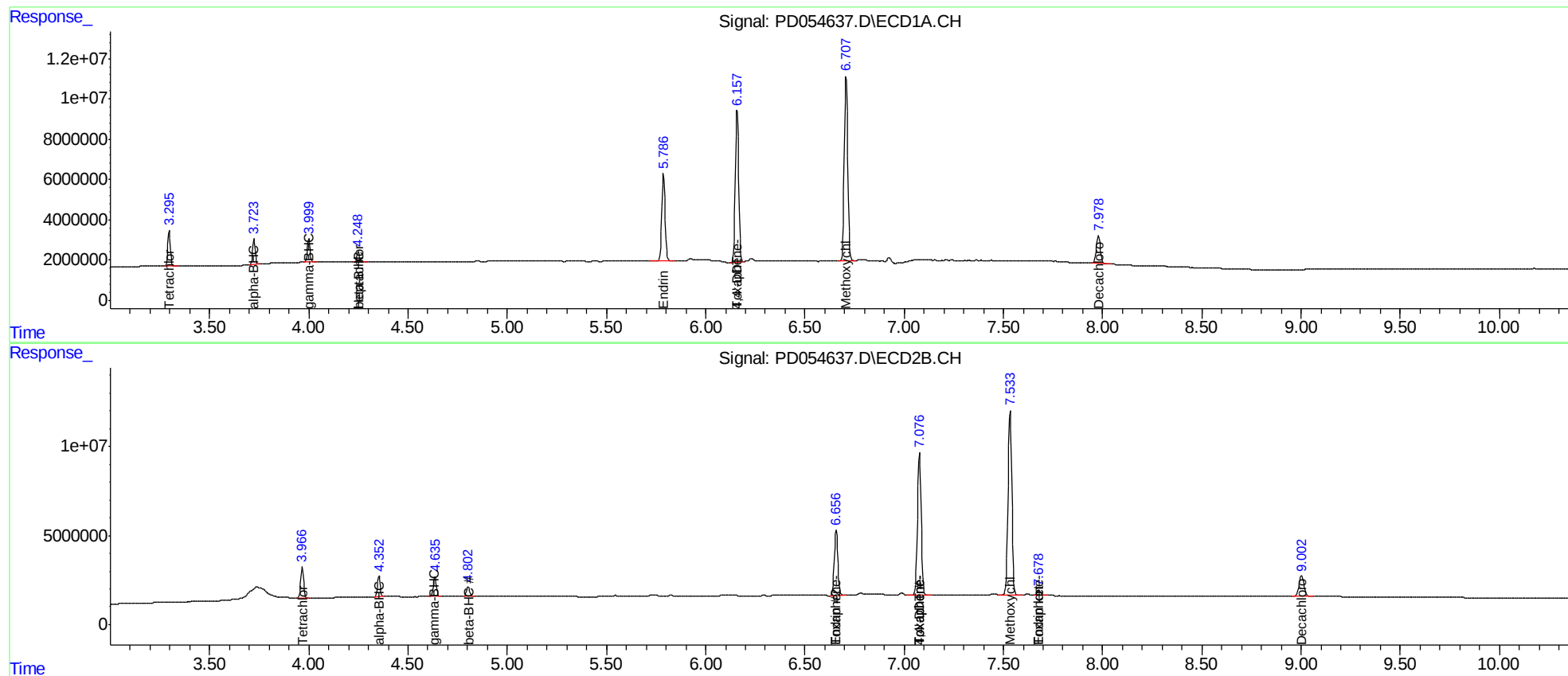
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

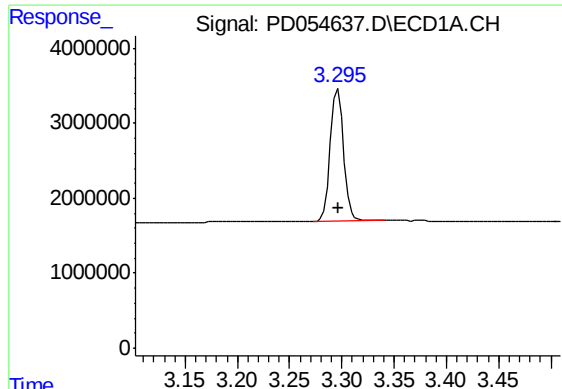
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091719\
Data File : PD054637.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2019 7:20
Operator : SG\AJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:45:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091619CLP.M
Quant Title : GC Extractables
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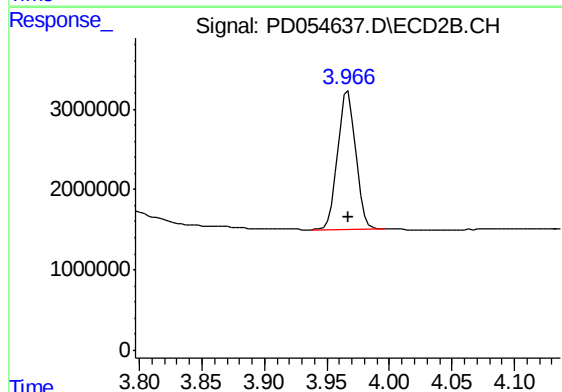




#1 Tetrachloro-m-xylene

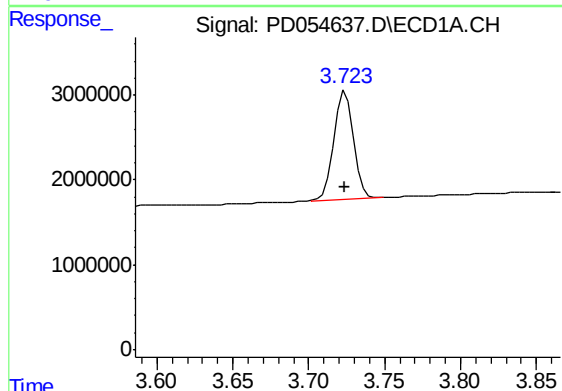
R.T.: 3.296 min
Delta R.T.: 0.000 min
Response: 15619829
Conc: 17.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



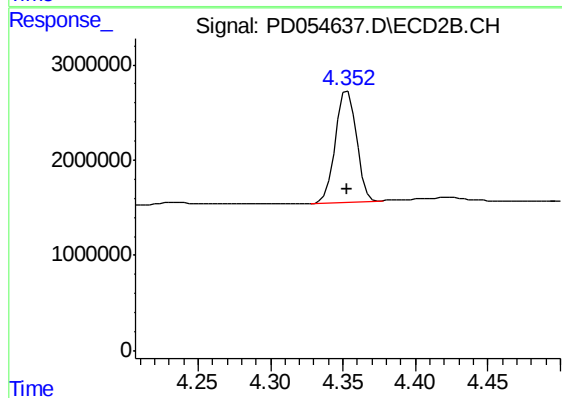
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 17343066
Conc: 17.90 ng/ml



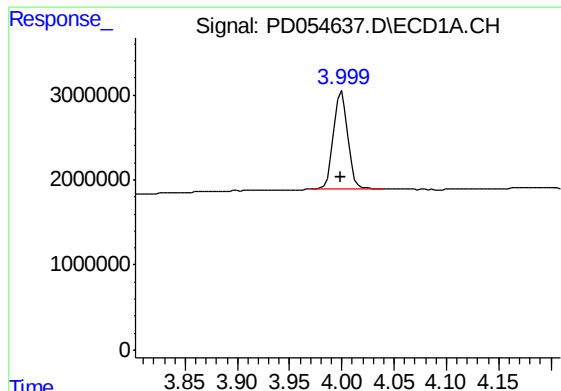
#2 alpha-BHC

R.T.: 3.724 min
Delta R.T.: 0.000 min
Response: 11325509
Conc: 8.32 ng/ml



#2 alpha-BHC

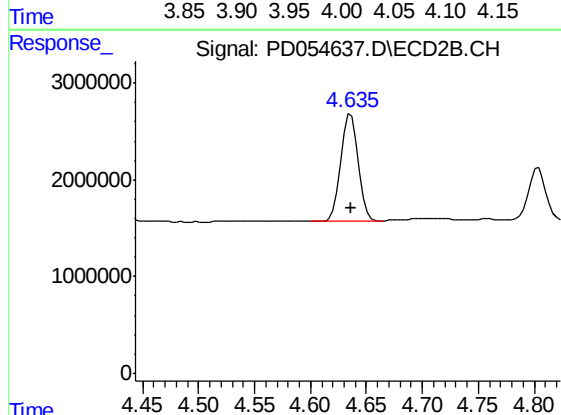
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 11732725
Conc: 8.60 ng/ml



#3 gamma-BHC (Lindane)

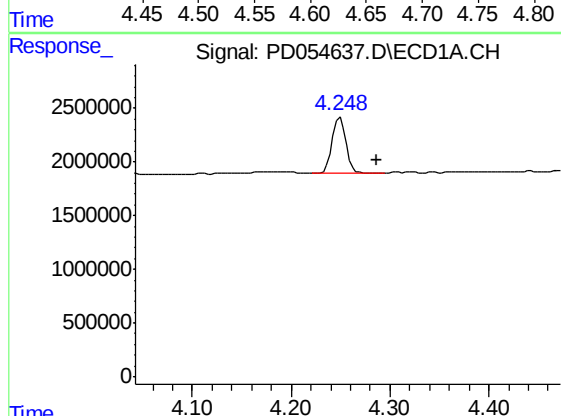
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 10989023
Conc: 8.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



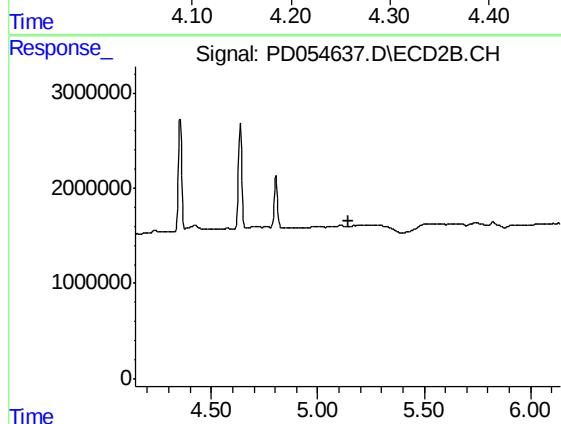
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 11619096
Conc: 8.72 ng/ml



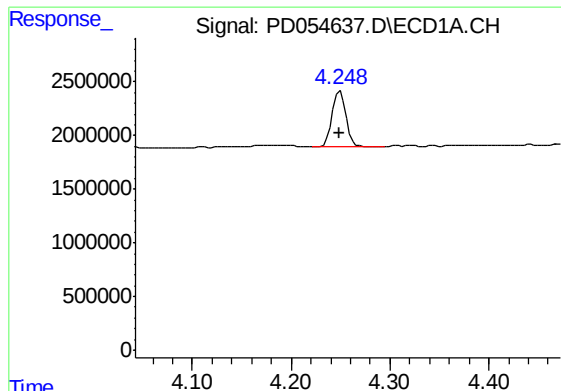
#4 Heptachlor

R.T.: 4.250 min
Delta R.T.: -0.036 min
Response: 4986180
Conc: 4.23 ng/ml



#4 Heptachlor

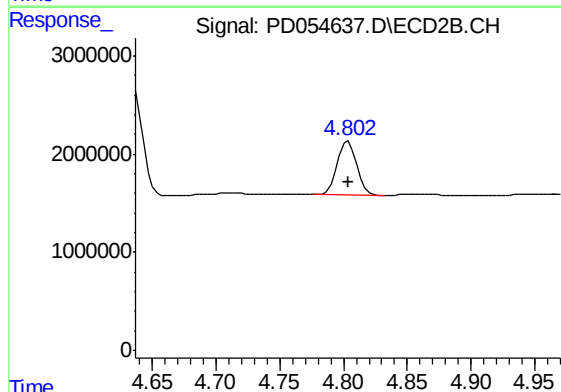
R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#6 beta-BHC

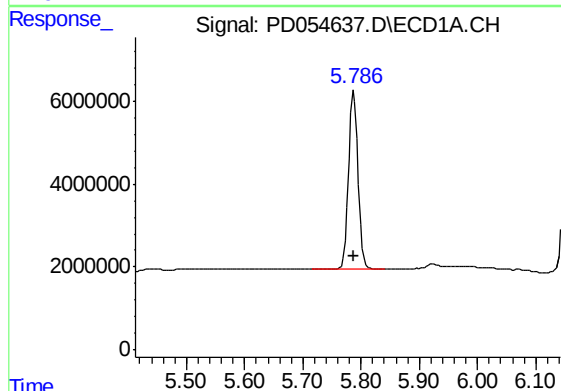
R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 4986180
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



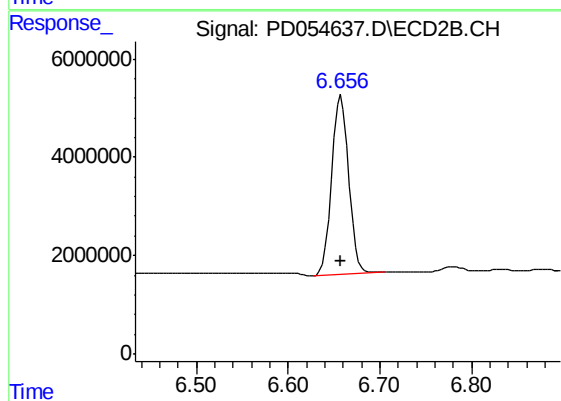
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 5834202
Conc: 9.46 ng/ml



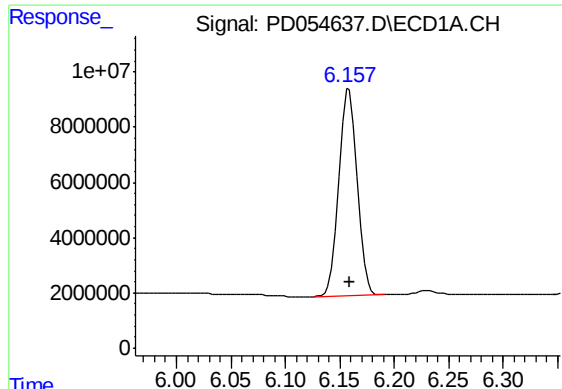
#14 Endrin

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 49120174
Conc: 44.58 ng/ml



#14 Endrin

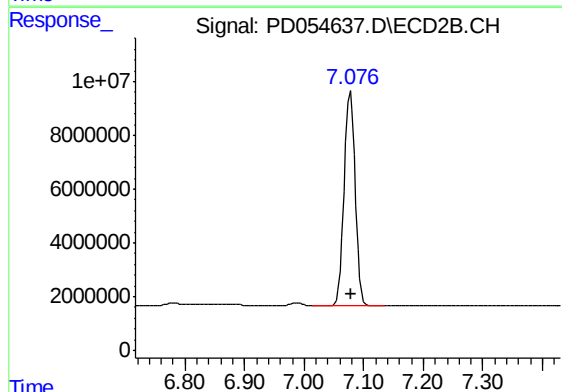
R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 47531885
Conc: 45.90 ng/ml



#17 4,4'-DDT

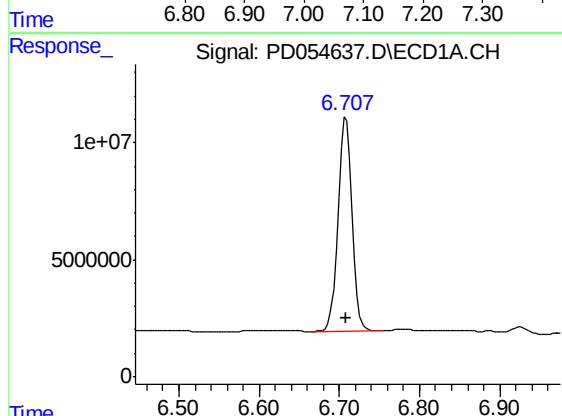
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 88547955
Conc: 94.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM05



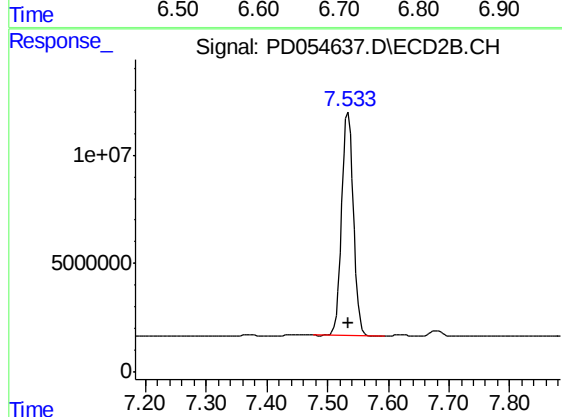
#17 4,4'-DDT

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 102215913
Conc: 96.47 ng/ml



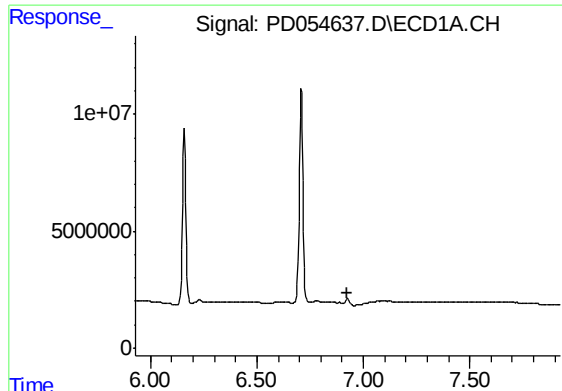
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 112754279
Conc: 217.10 ng/ml



#20 Methoxychlor

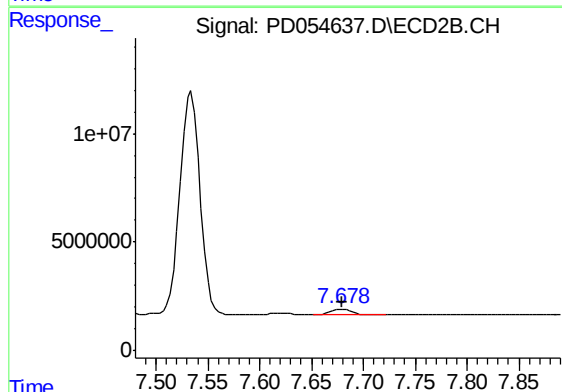
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 138344507
Conc: 225.36 ng/ml



#21 Endrin ketone

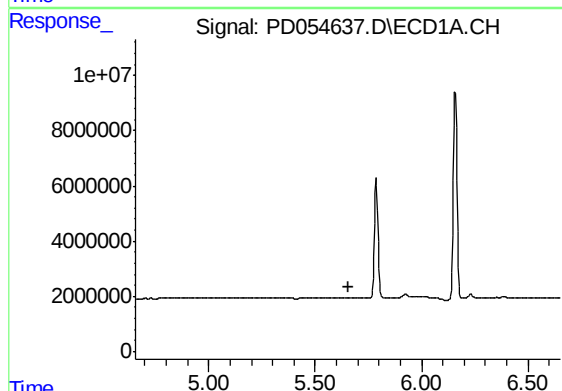
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM05



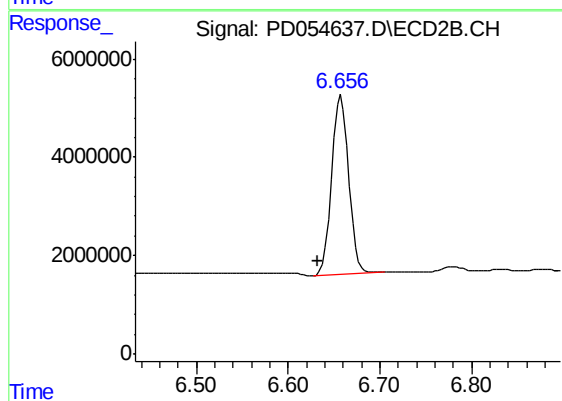
#21 Endrin ketone

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 3640292
Conc: 2.71 ng/ml



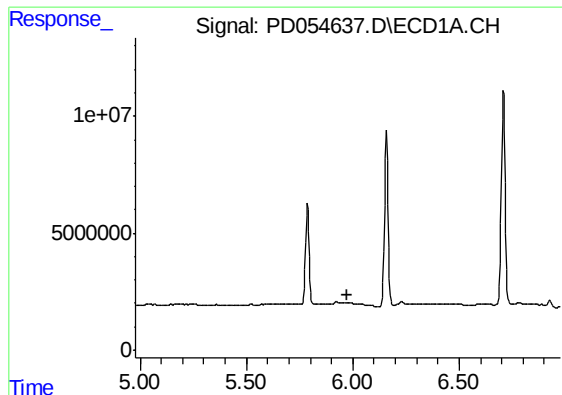
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

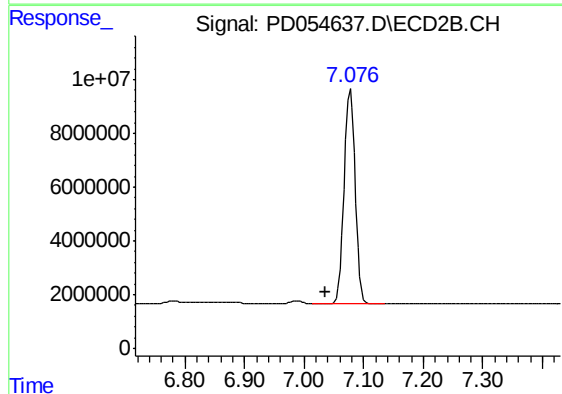
R.T.: 6.658 min
Delta R.T.: 0.026 min
Response: 47531885
Conc: 6455.05 ng/ml



#24 Toxaphene-3

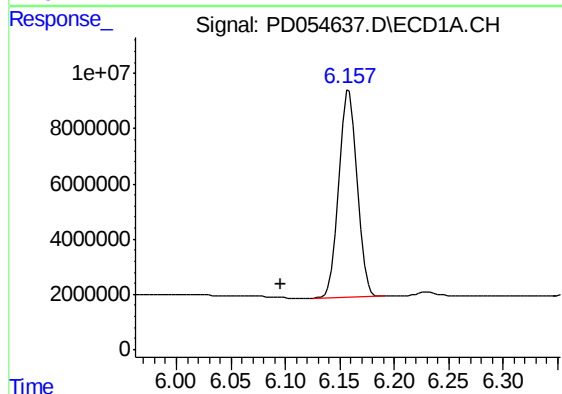
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM05



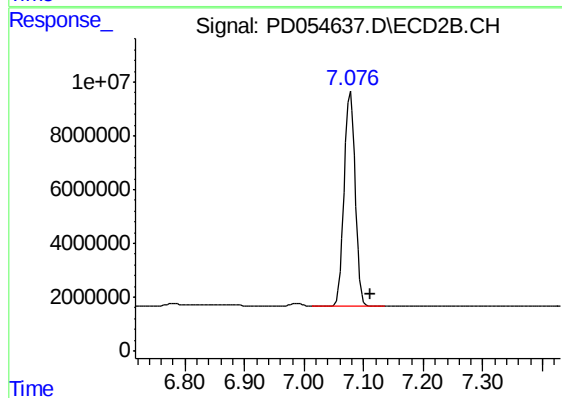
#24 Toxaphene-3

R.T.: 7.078 min
Delta R.T.: 0.042 min
Response: 102215913
Conc: 9795.38 ng/ml



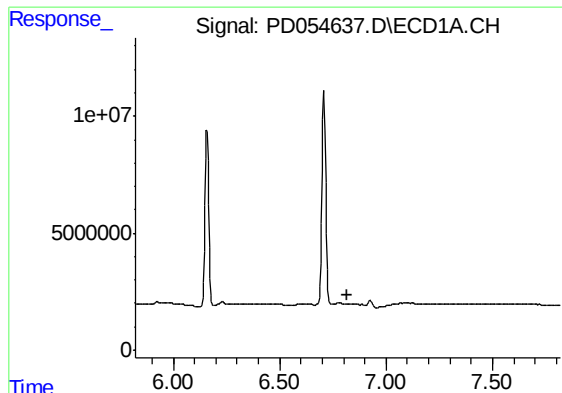
#25 Toxaphene-4

R.T.: 6.159 min
Delta R.T.: 0.063 min
Response: 88547955
Conc: 4973.83 ng/ml



#25 Toxaphene-4

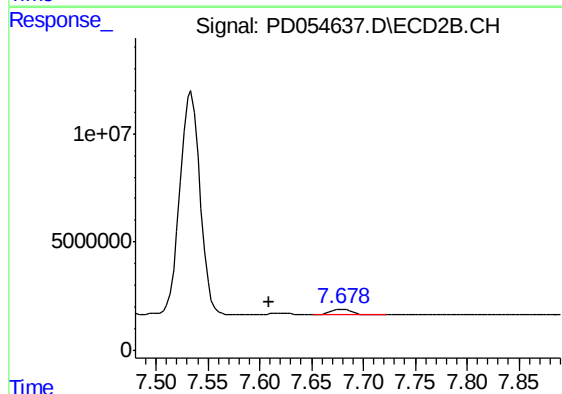
R.T.: 7.078 min
Delta R.T.: -0.034 min
Response: 102215913
Conc: 3530.50 ng/ml



#26 Toxaphene-5

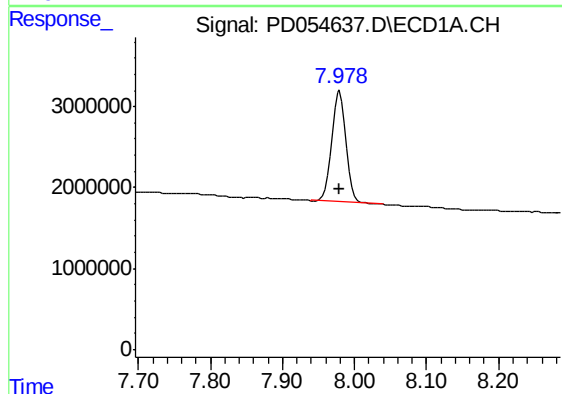
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM05



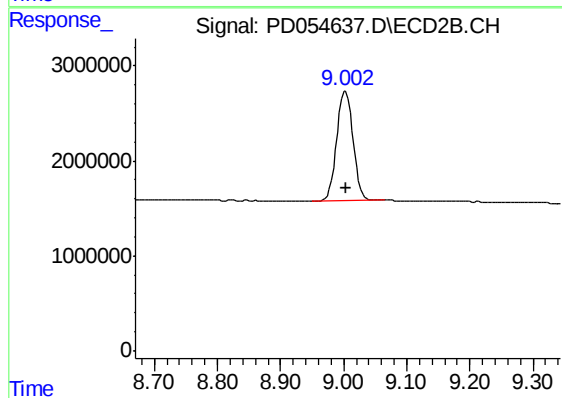
#26 Toxaphene-5

R.T.: 7.679 min
Delta R.T.: 0.070 min
Response: 3640292
Conc: 234.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: 0.000 min
Response: 19006965
Conc: 17.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 20775240
Conc: 18.55 ng/ml