

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
 Data File : PD054493.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Sep 2019 11:24
 Operator : SG\AJ
 Sample : PEM49
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM49

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:24:29 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

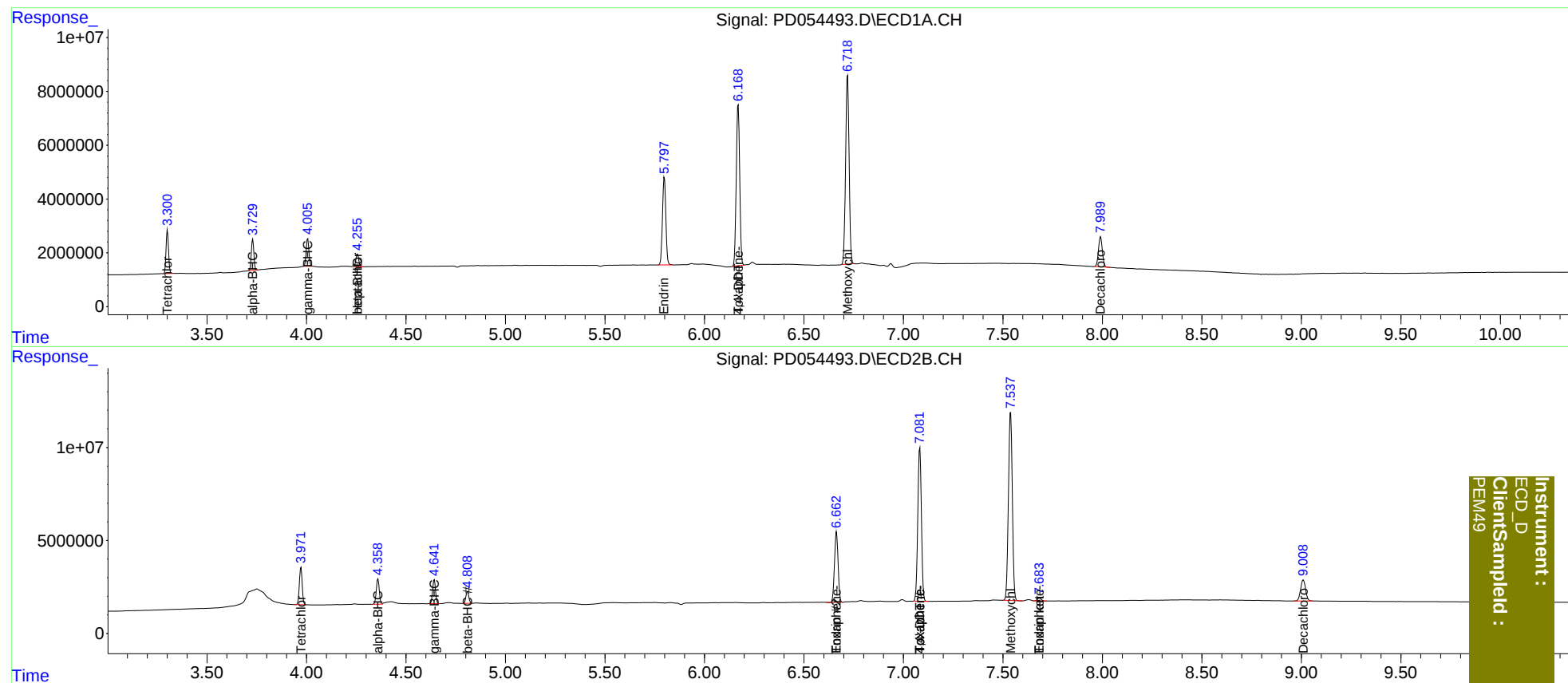
System Monitoring Compounds							
1)	SA Tetrachlo...	3.301	3.972	14074118	19960103	19.913	20.224
27)	SA Decachlor...	7.991	9.010	15014617	19760856	22.186	21.123
Target Compounds							
2)	A alpha-BHC	3.730	4.359	10199502	14020543	9.387	9.402
3)	MA gamma-BHC...	4.006	4.642	9783424	13278164	9.915	9.476
4)	MA Heptachlor	4.256f	0.000	4525550	0	6.050	N.D. #
6)	B beta-BHC	4.256	4.809	4525550	6587447	10.262	9.984
14)	MA Endrin	5.799	6.664	38302708	46900795	49.874	45.904
17)	MA 4,4'-DDT	6.169	7.082	71413008	105.3E6	113.501	101.300
20)	A Methoxychlor	6.720	7.539	86205969	137.9E6	307.501	262.934
21)	B Endrin ke...	0.000	7.684	0	1756050	N.D.	1.398
23)	Toxaphene-2	0.000	6.664	0	46900795	N.D.	5720.309
24)	Toxaphene-3	0.000	7.082	0	105.3E6	N.D.	9634.390
25)	Toxaphene-4	6.169	7.082	71413008	105.3E6	5195.556	3509.929 #
26)	Toxaphene-5	0.000	7.684	0	1756050	N.D.	101.999

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

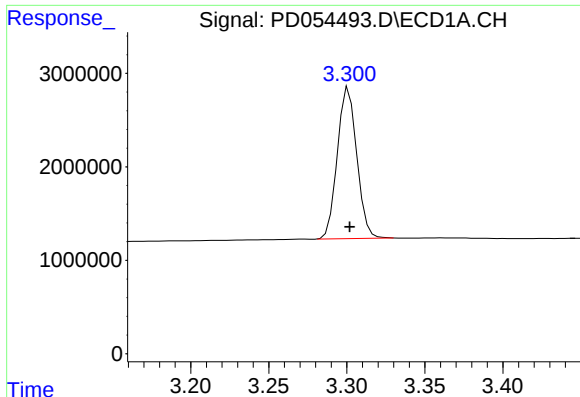
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091219\
Data File : PD054493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2019 11:24
Operator : SG\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090419CLP.M
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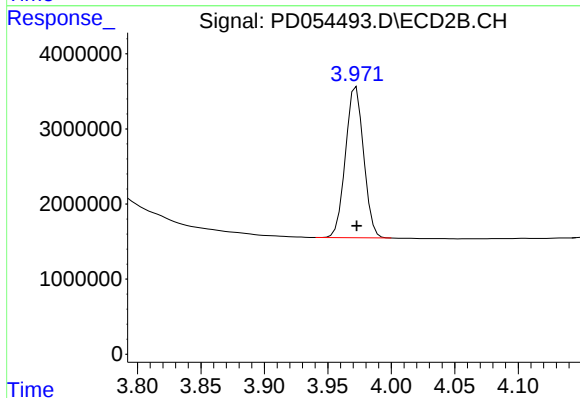
Instrument :
ECD_D
ClientSampled :
PEM49



#1 Tetrachloro-m-xylene

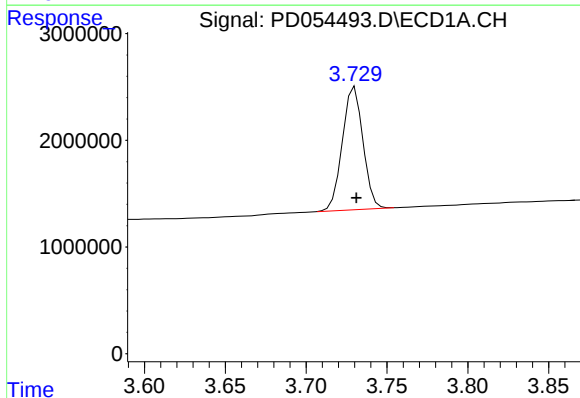
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 14074118
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM49



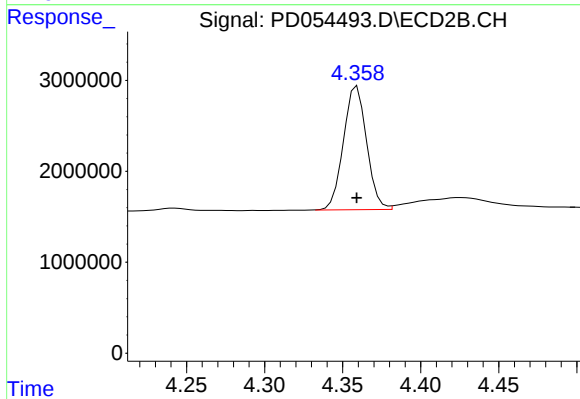
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 19960103
Conc: 20.22 ng/ml



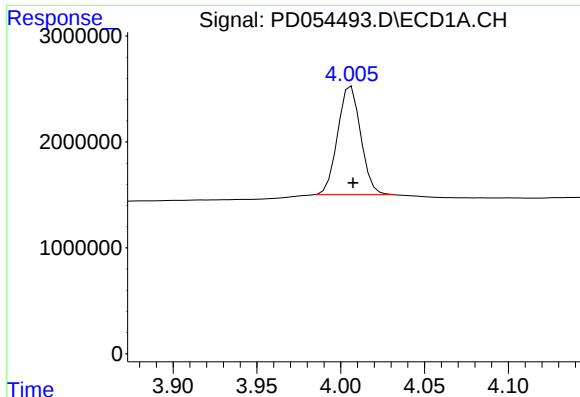
#2 alpha-BHC

R.T.: 3.730 min
Delta R.T.: 0.000 min
Response: 10199502
Conc: 9.39 ng/ml



#2 alpha-BHC

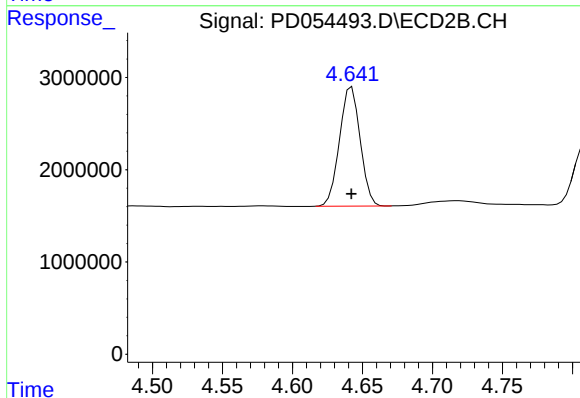
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 14020543
Conc: 9.40 ng/ml



#3 gamma-BHC (Lindane)

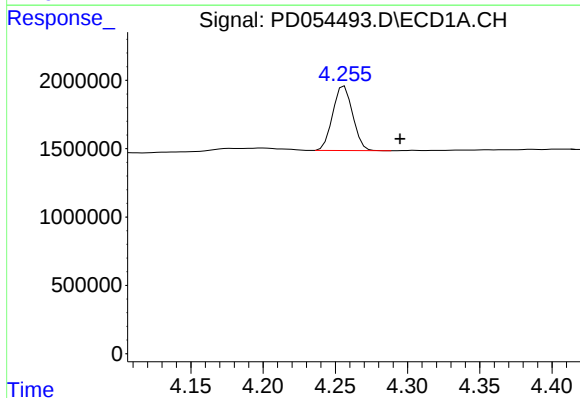
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 9783424
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM49



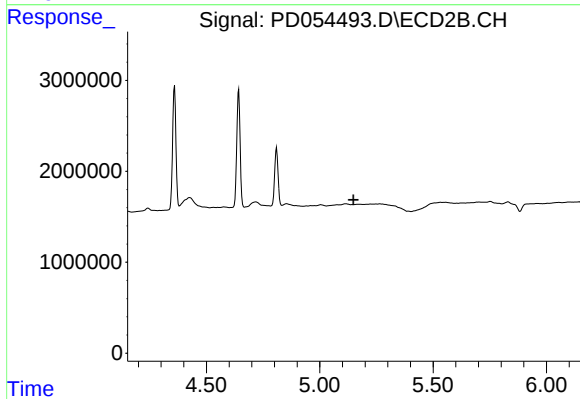
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 13278164
Conc: 9.48 ng/ml



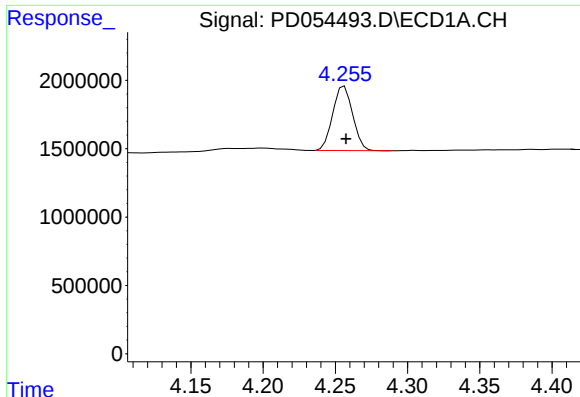
#4 Heptachlor

R.T.: 4.256 min
Delta R.T.: -0.038 min
Response: 4525550
Conc: 6.05 ng/ml



#4 Heptachlor

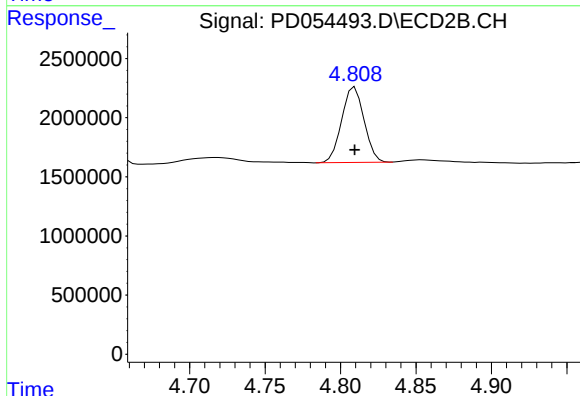
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

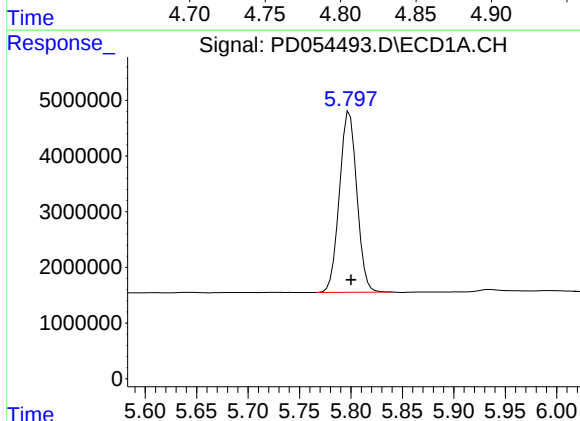
R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 4525550
Conc: 10.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM49



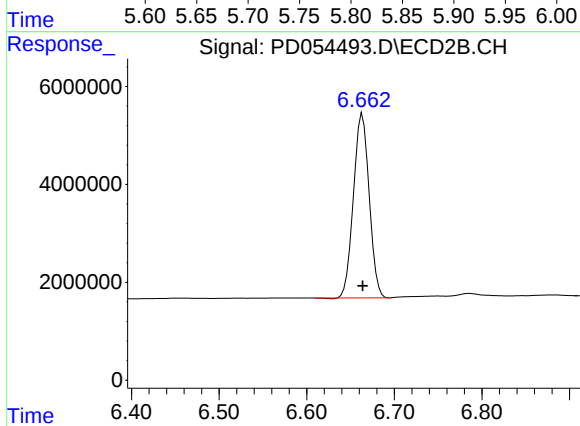
#6 beta-BHC

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 6587447
Conc: 9.98 ng/ml



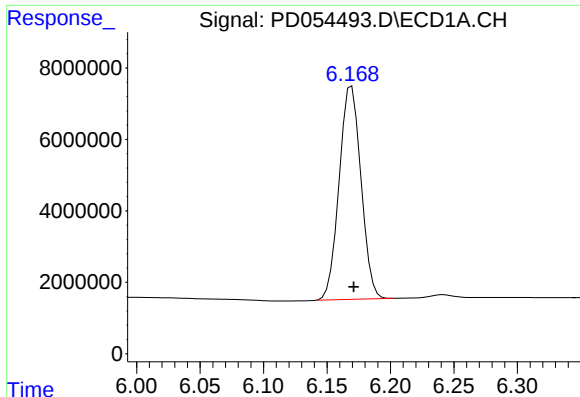
#14 Endrin

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 38302708
Conc: 49.87 ng/ml



#14 Endrin

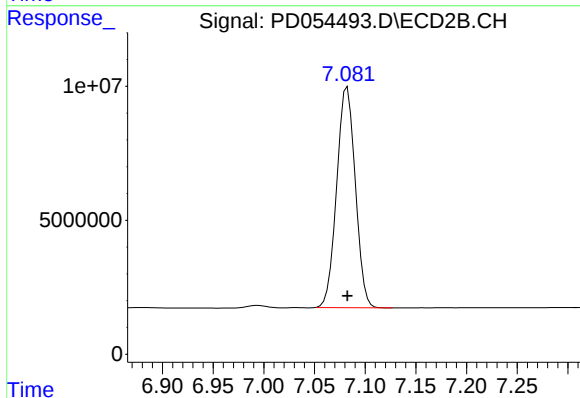
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 46900795
Conc: 45.90 ng/ml



#17 4,4'-DDT

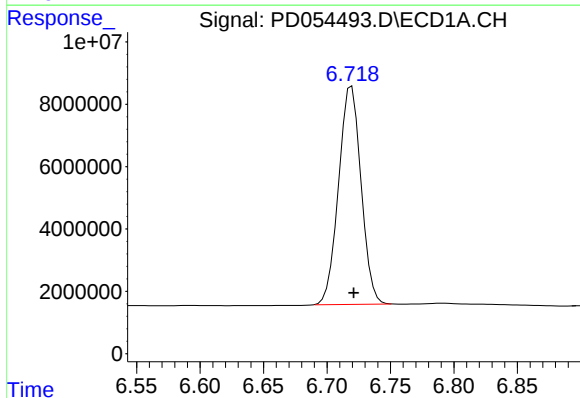
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 71413008
Conc: 113.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM49



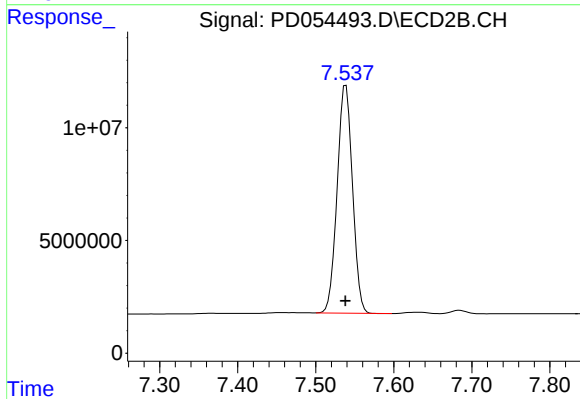
#17 4,4'-DDT

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 105254200
Conc: 101.30 ng/ml



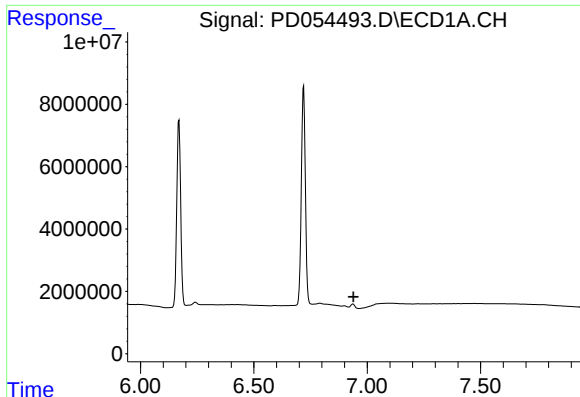
#20 Methoxychlor

R.T.: 6.720 min
Delta R.T.: -0.002 min
Response: 86205969
Conc: 307.50 ng/ml



#20 Methoxychlor

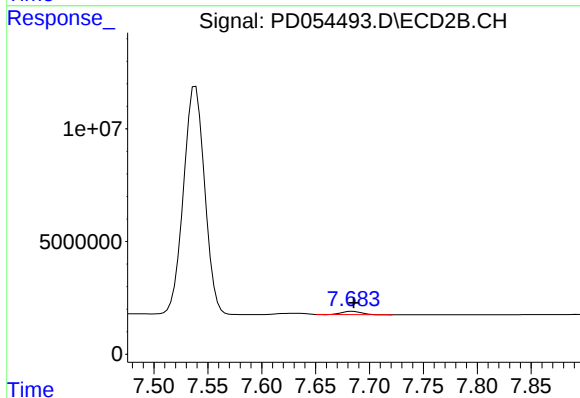
R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 137899651
Conc: 262.93 ng/ml



#21 Endrin ketone

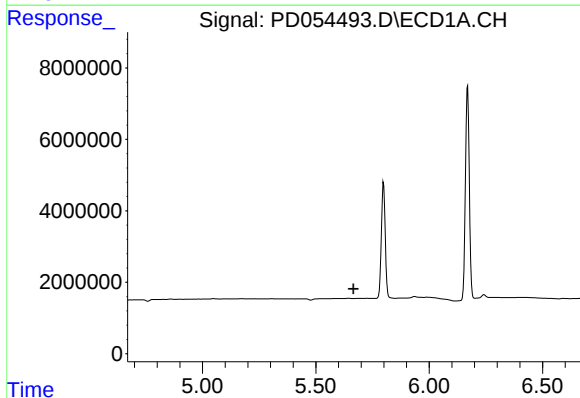
R.T.: 0.000 min
Exp R.T.: 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM49



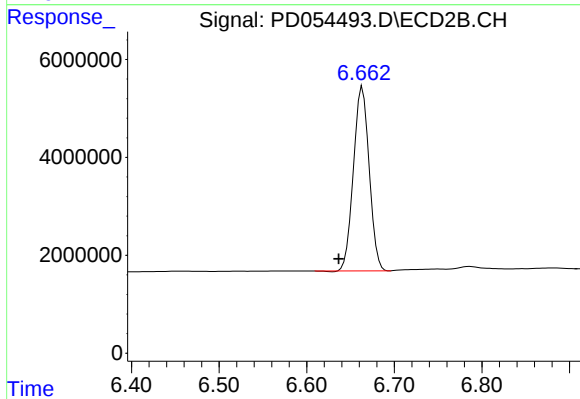
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 1756050
Conc: 1.40 ng/ml



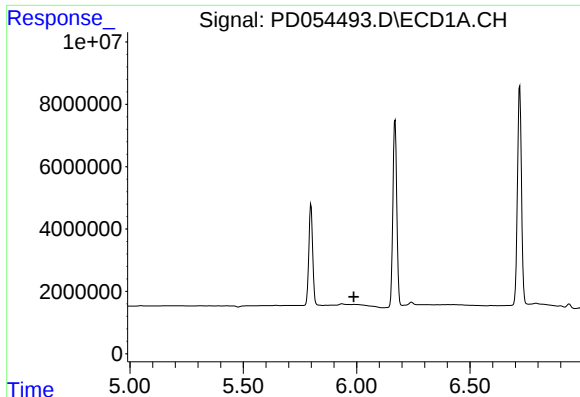
#23 Toxaphene-2

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



#23 Toxaphene-2

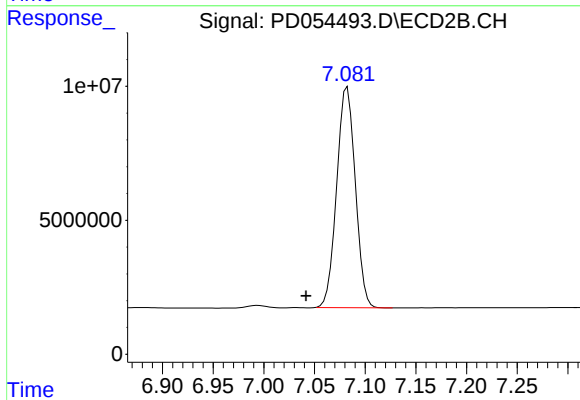
R.T.: 6.664 min
Delta R.T.: 0.027 min
Response: 46900795
Conc: 5720.31 ng/ml



#24 Toxaphene-3

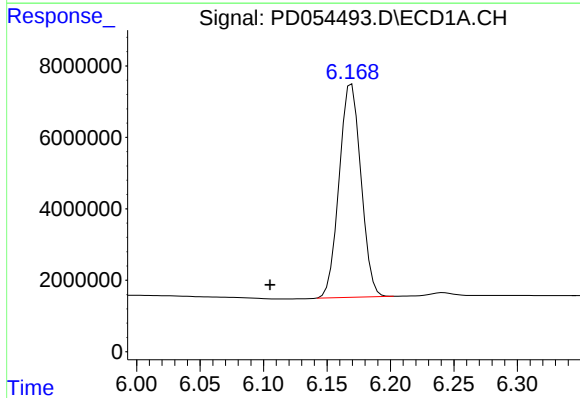
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM49



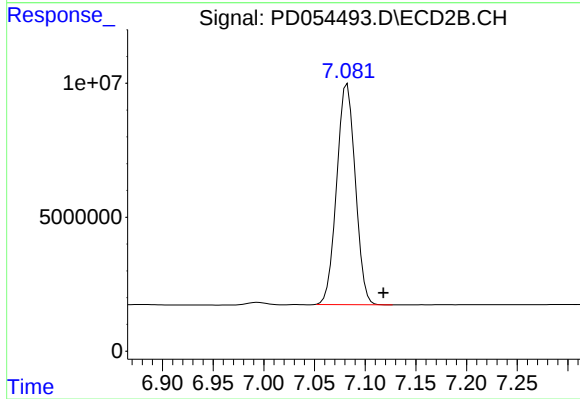
#24 Toxaphene-3

R.T.: 7.082 min
Delta R.T.: 0.041 min
Response: 105254200
Conc: 9634.39 ng/ml



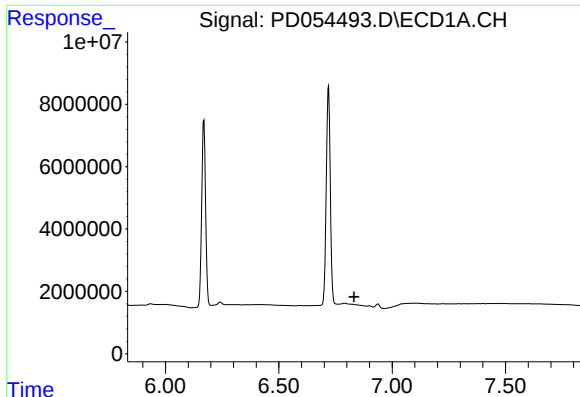
#25 Toxaphene-4

R.T.: 6.169 min
Delta R.T.: 0.064 min
Response: 71413008
Conc: 5195.56 ng/ml



#25 Toxaphene-4

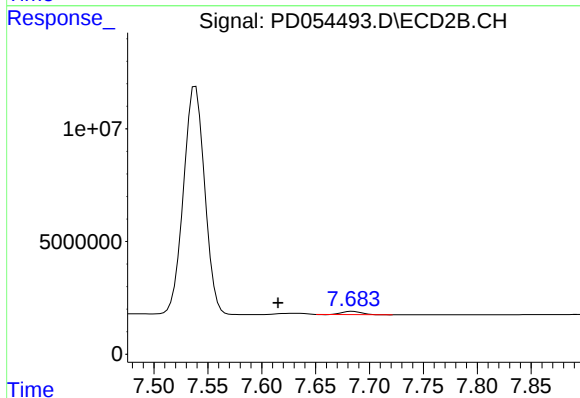
R.T.: 7.082 min
Delta R.T.: -0.036 min
Response: 105254200
Conc: 3509.93 ng/ml



#26 Toxaphene-5

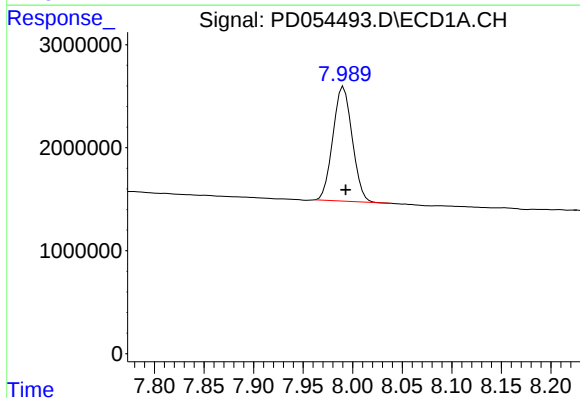
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM49



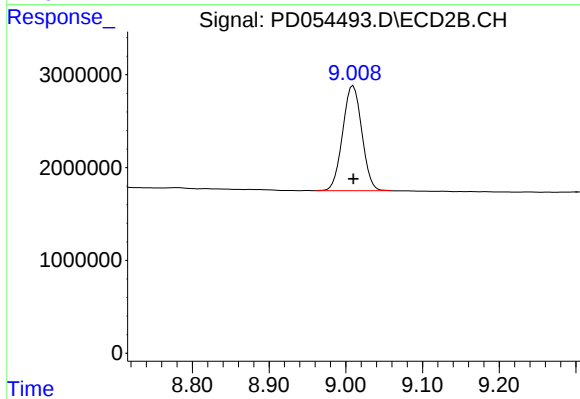
#26 Toxaphene-5

R.T.: 7.684 min
Delta R.T.: 0.069 min
Response: 1756050
Conc: 102.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 15014617
Conc: 22.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 19760856
Conc: 21.12 ng/ml