

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
 Data File : PD054474.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2019 16:59
 Operator : SG\AJ
 Sample : PEM48
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 00:52:09 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

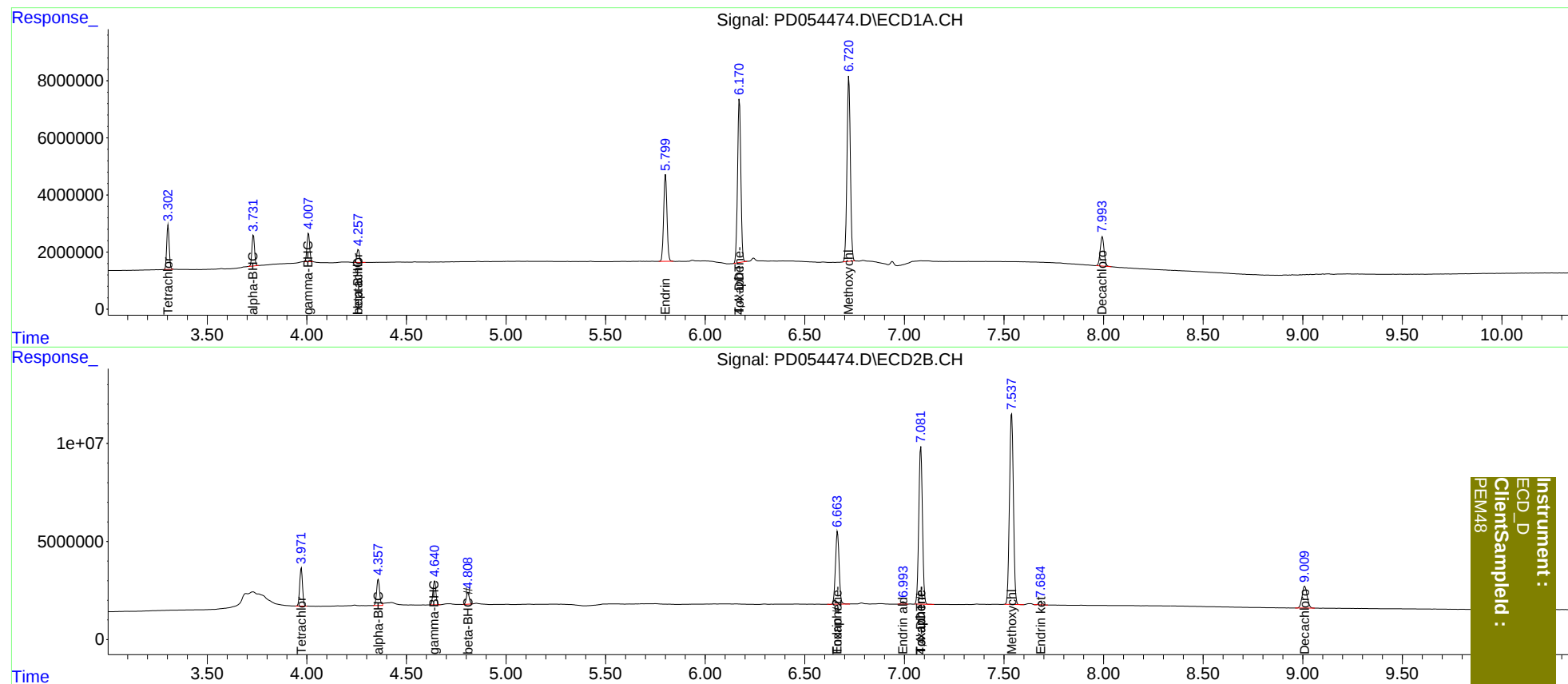
System Monitoring Compounds							
1)	SA Tetrachlo...	3.304	3.972	13515792	19147531	19.123	19.401
2)	SA Decachlor...	7.994	9.010	13917460	19655844	20.565	21.011
Target Compounds							
2)	A alpha-BHC	3.732	4.359	9824671	13876879	9.042	9.305
3)	MA gamma-BHC...	4.009	4.642	9285741	12758839	9.411	9.106
4)	MA Heptachlor	4.258f	0.000	4286118	0	5.730	N.D. #
6)	B beta-BHC	4.258	4.809	4286118	6105025	9.719	9.252
14)	MA Endrin	5.801	6.664	35182686	46571566	45.812	45.582
17)	MA 4,4'-DDT	6.172	7.082	65654572	103.5E6	104.349	99.616
18)	B Endrin al...	0.000	6.994	0	1566658	N.D.	1.552
20)	A Methoxychlor	6.721	7.538	76610021	133.2E6	273.272	253.946
21)	B Endrin ke...	0.000	7.685	0	1916123	N.D.	1.525
23)	Toxaphene-2	0.000	6.664	0	46571566	N.D.	5680.154
24)	Toxaphene-3	0.000	7.082	0	103.5E6	N.D.	9474.267
25)	Toxaphene-4	6.172	7.082	65654572	103.5E6	4776.609	3451.594 #

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

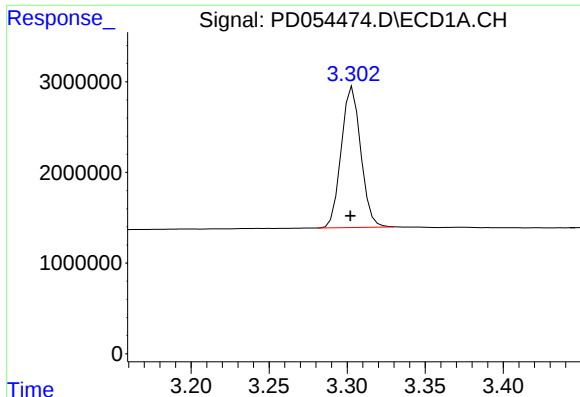
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091119\
Data File : PD054474.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2019 16:59
Operator : SG\AJ
Sample : PEM48
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 00:52:09 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

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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



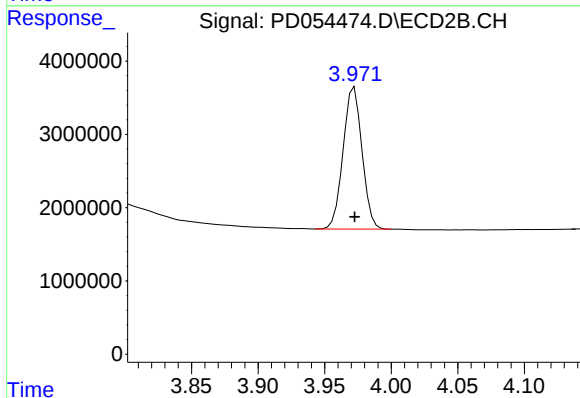
Instrument :
ECD_D
ClientSampled :
PEM48



#1 Tetrachloro-m-xylene

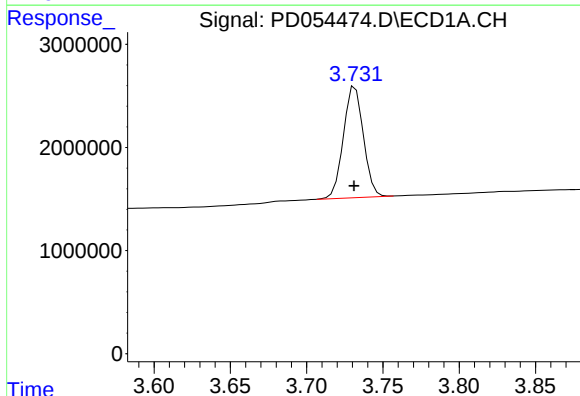
R.T.: 3.304 min
Delta R.T.: 0.002 min
Response: 13515792
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



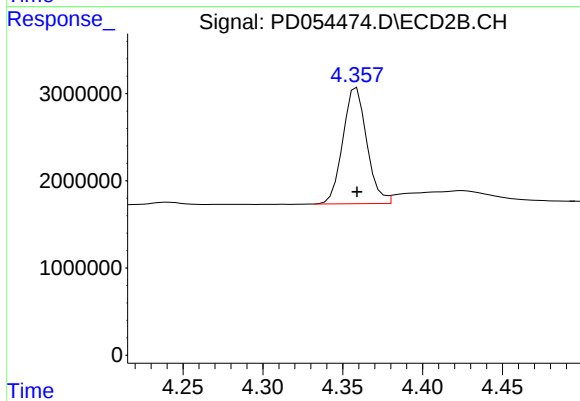
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 19147531
Conc: 19.40 ng/ml



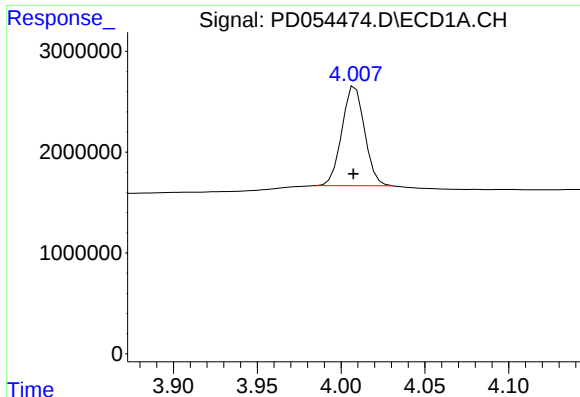
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 9824671
Conc: 9.04 ng/ml



#2 alpha-BHC

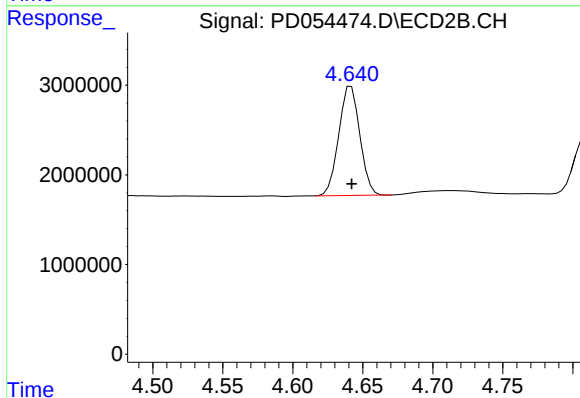
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 13876879
Conc: 9.31 ng/ml



#3 gamma-BHC (Lindane)

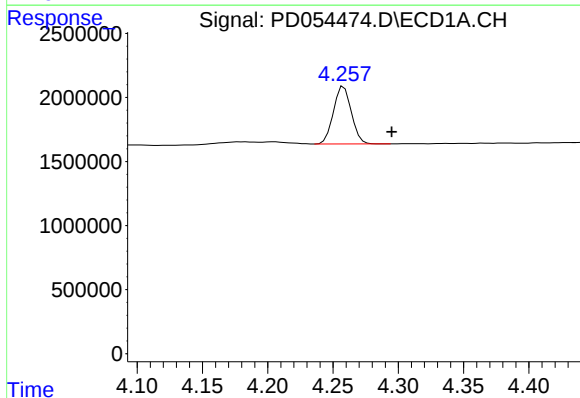
R.T.: 4.009 min
Delta R.T.: 0.001 min
Response: 9285741
Conc: 9.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



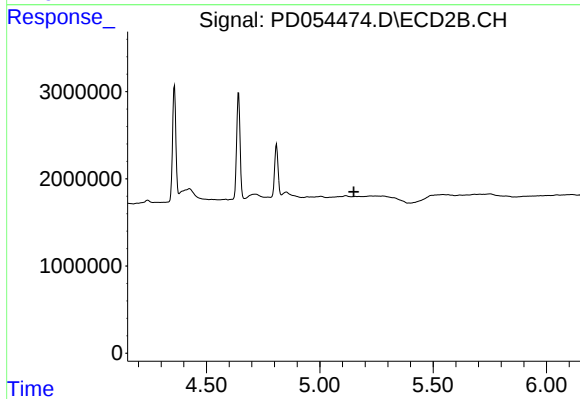
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 12758839
Conc: 9.11 ng/ml



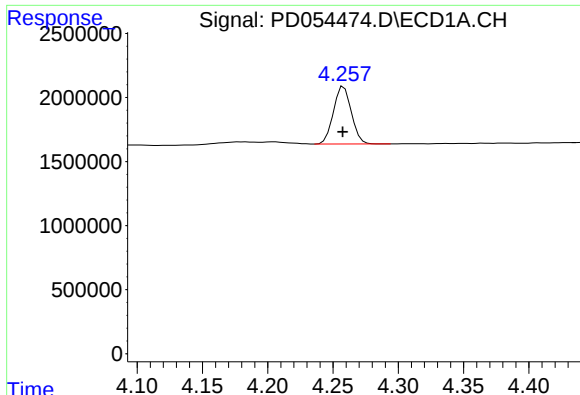
#4 Heptachlor

R.T.: 4.258 min
Delta R.T.: -0.036 min
Response: 4286118
Conc: 5.73 ng/ml



#4 Heptachlor

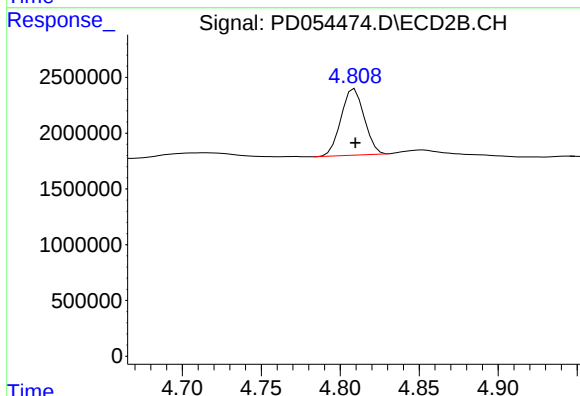
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

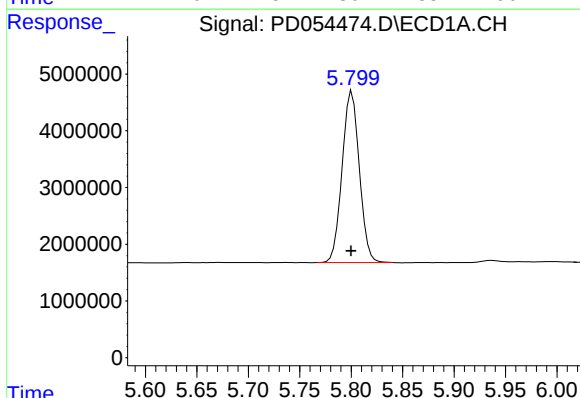
R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 4286118
Conc: 9.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



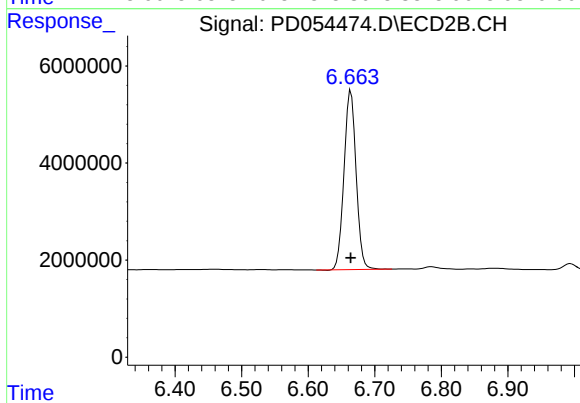
#6 beta-BHC

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 6105025
Conc: 9.25 ng/ml



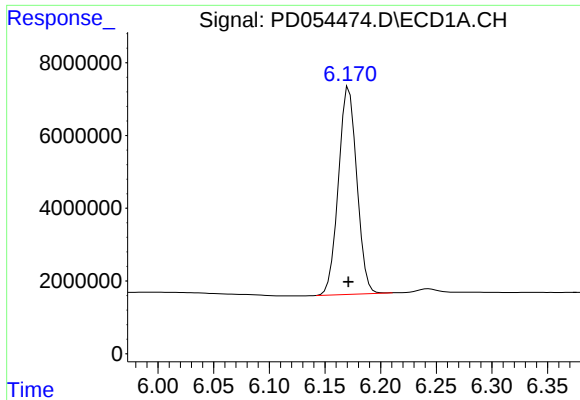
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 35182686
Conc: 45.81 ng/ml



#14 Endrin

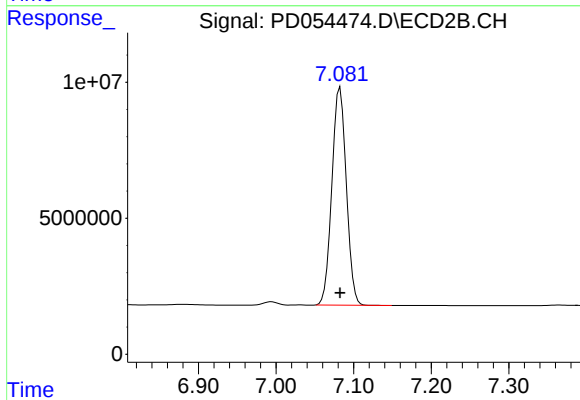
R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 46571566
Conc: 45.58 ng/ml



#17 4,4'-DDT

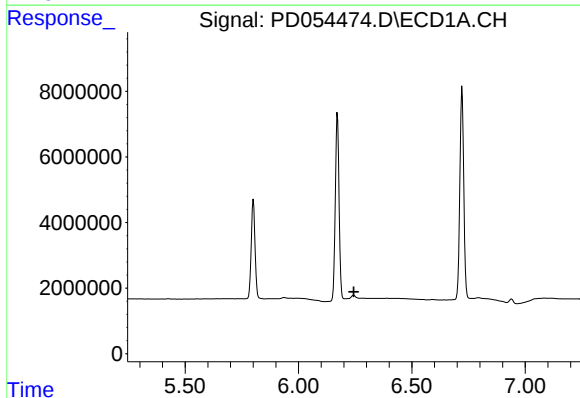
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 65654572
Conc: 104.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



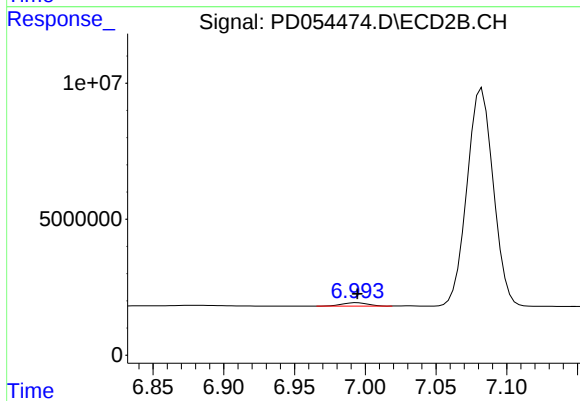
#17 4,4'-DDT

R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 103504875
Conc: 99.62 ng/ml



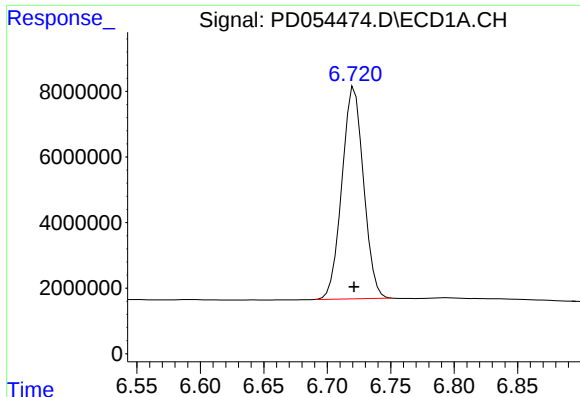
#18 Endrin aldehyde

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



#18 Endrin aldehyde

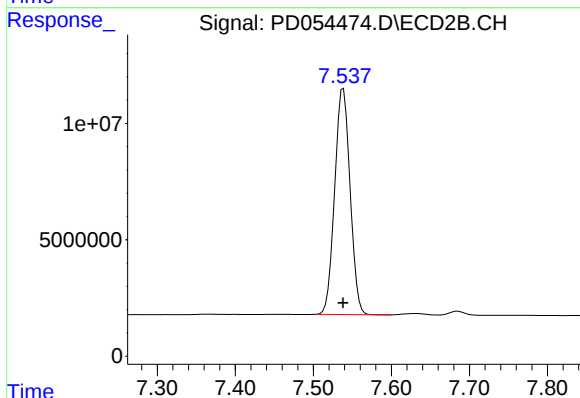
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 1566658
Conc: 1.55 ng/ml



#20 Methoxychlor

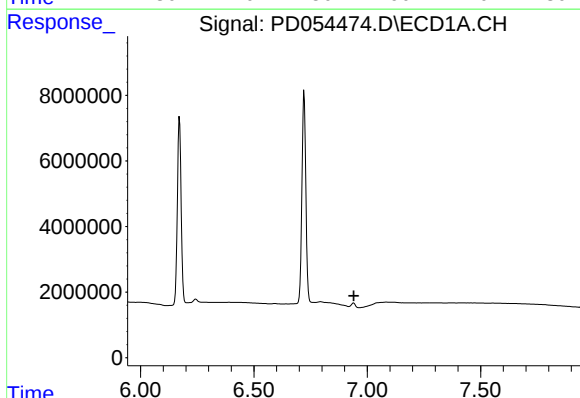
R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 76610021
Conc: 273.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



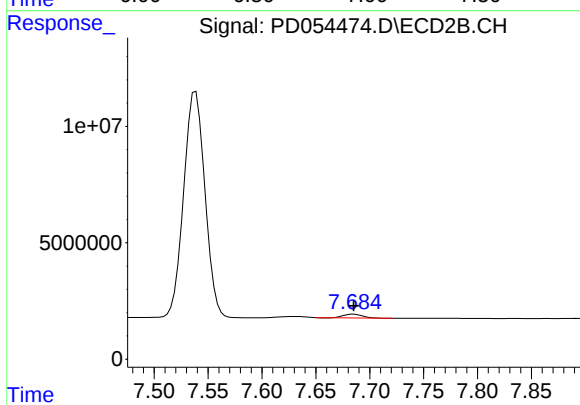
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 133185746
Conc: 253.95 ng/ml



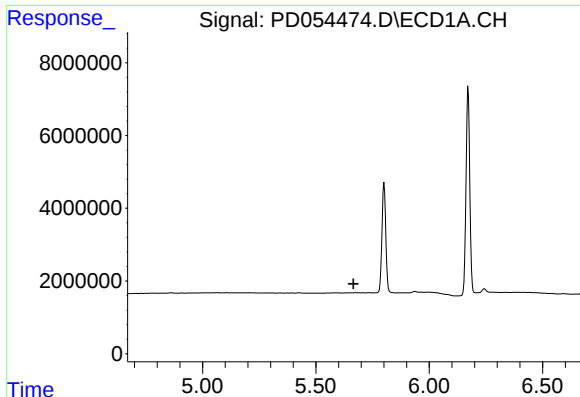
#21 Endrin ketone

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



#21 Endrin ketone

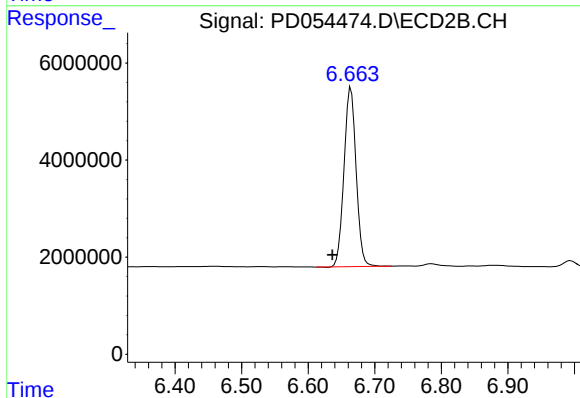
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 1916123
Conc: 1.53 ng/ml



#23 Toxaphene-2

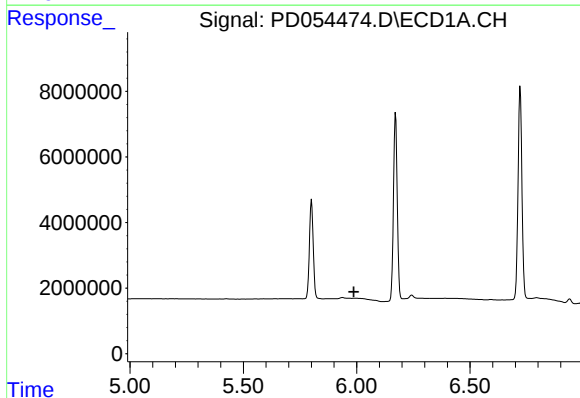
R.T.: 0.000 min
Exp R.T.: 5.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM48



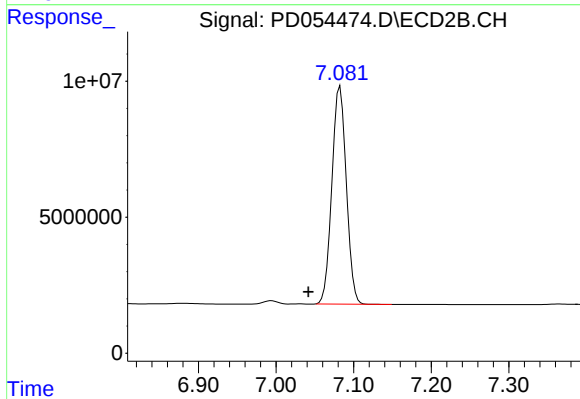
#23 Toxaphene-2

R.T.: 6.664 min
Delta R.T.: 0.028 min
Response: 46571566
Conc: 5680.15 ng/ml



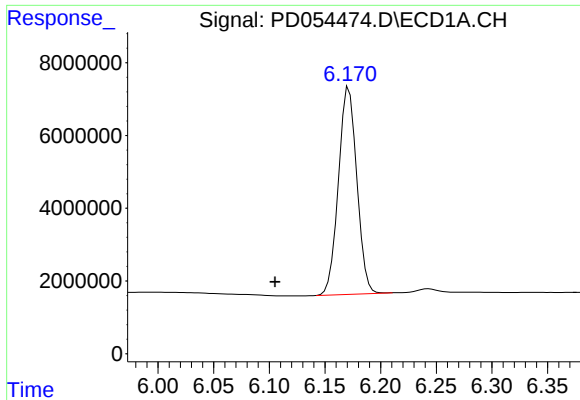
#24 Toxaphene-3

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



#24 Toxaphene-3

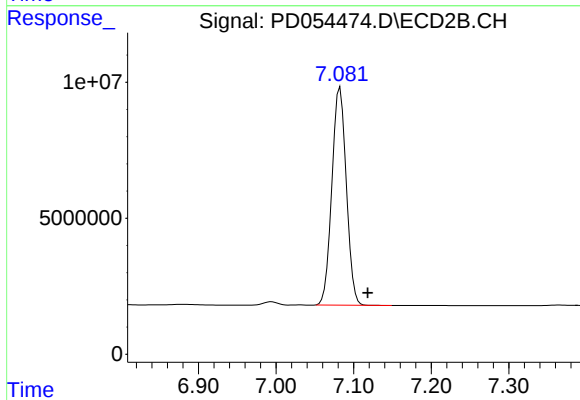
R.T.: 7.082 min
Delta R.T.: 0.041 min
Response: 103504875
Conc: 9474.27 ng/ml



#25 Toxaphene-4

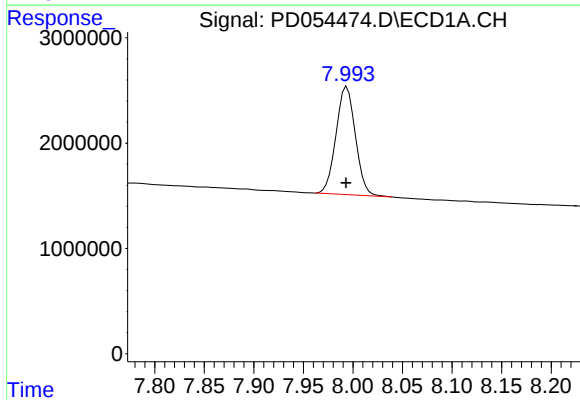
R.T.: 6.172 min
Delta R.T.: 0.066 min
Response: 65654572
Conc: 4776.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



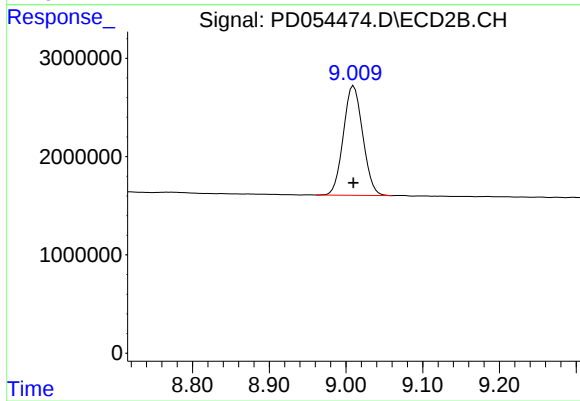
#25 Toxaphene-4

R.T.: 7.082 min
Delta R.T.: -0.035 min
Response: 103504875
Conc: 3451.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 13917460
Conc: 20.57 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 19655844
Conc: 21.01 ng/ml