

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
 Data File : PD057128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 20:36
 Operator : AJ\MA
 Sample : PEM13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM54

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:59:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012320CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 24 08:33:42 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

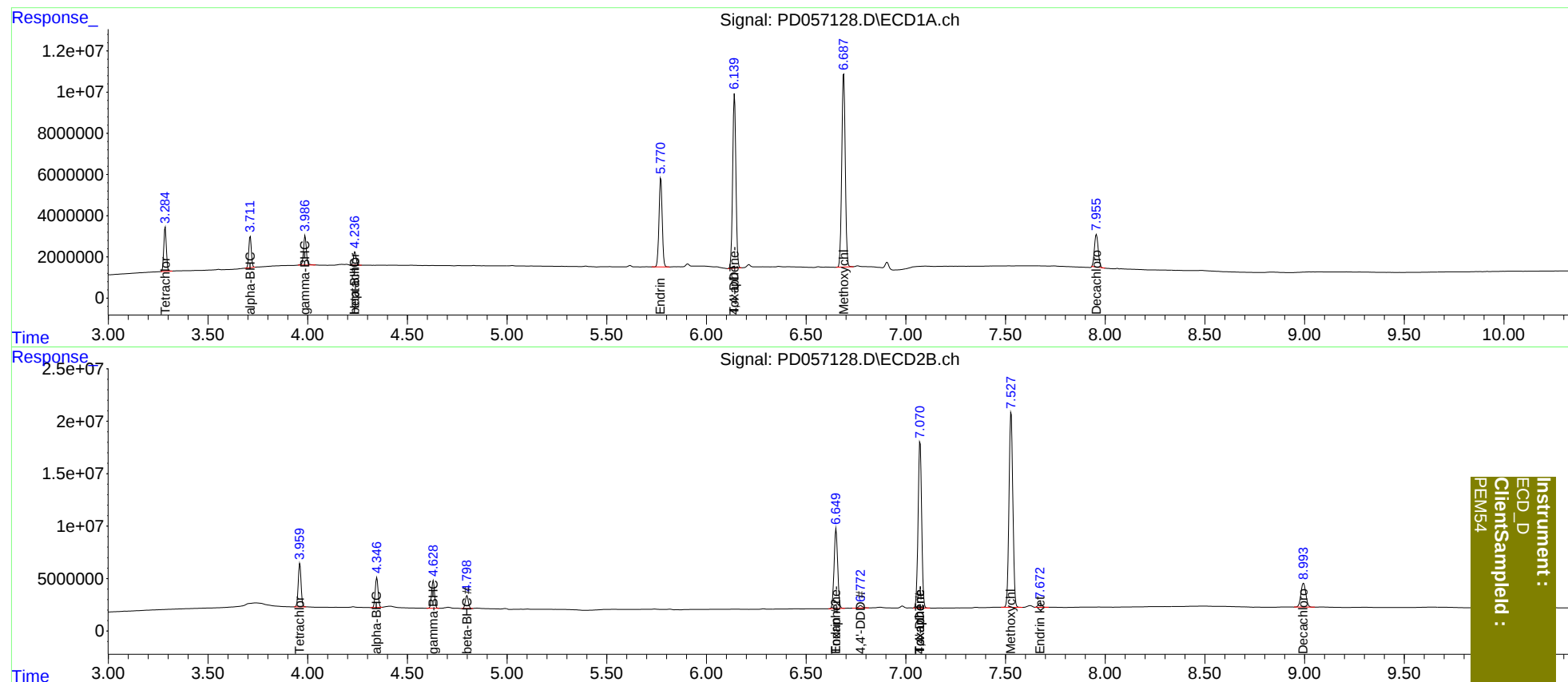
System Monitoring Compounds							
1)	SA Tetrachlo...	3.286	3.961	19022289	40538402	21.038	21.906
27)	SA Decachlor...	7.956	8.995	20671976	38861805	18.988	20.795
Target Compounds							
2)	A alpha-BHC	3.712	4.347	13476818	27972419	10.188	10.591
3)	MA gamma-BHC...	3.987	4.630	13902557	27074453	10.469	10.570
4)	MA Heptachlor	4.237f	0.000	6035478	0	4.910	N.D. #
6)	B beta-BHC	4.237	4.799	6035478	12908605	10.657	11.072
14)	MA Endrin	5.771	6.650	48621277	95649751	48.522	49.210
16)	A 4,4'-DDD	0.000	6.773	0	3074521	N.D.	1.665
17)	MA 4,4'-DDT	6.141	7.072	95654139	197.2E6	111.372	101.456
20)	A Methoxychlor	6.688	7.528	115.2E6	249.2E6	246.626	246.915
21)	B Endrin ke...	0.000	7.674	0	5388192	N.D.	2.544
23)	Toxaphene-2	0.000	6.650	0	95649751	N.D.	6900.231
24)	Toxaphene-3	0.000	7.072	0	197.2E6	N.D.	9139.742
25)	Toxaphene-4	6.141	7.072	95654139	197.2E6	5401.706	3783.660 #

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

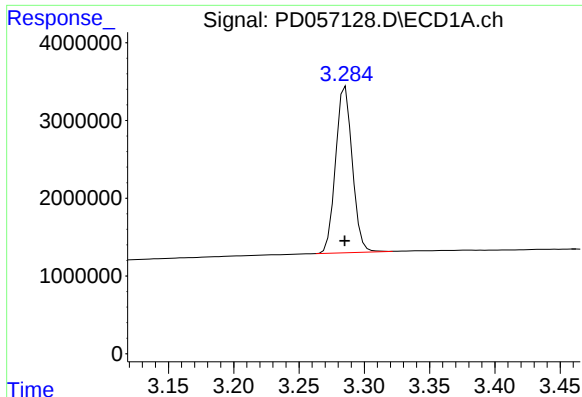
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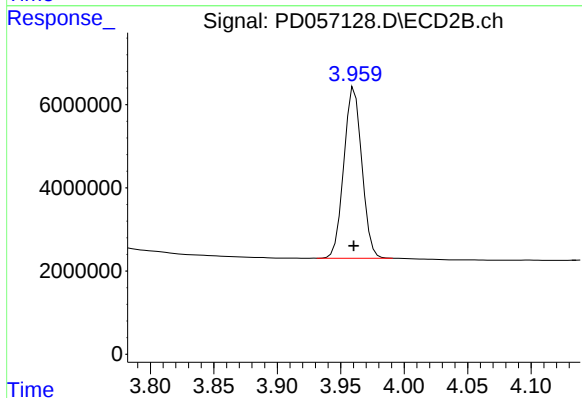
Instrument :
ECD_D
ClientSample :
PEM54



#1 Tetrachloro-m-xylene

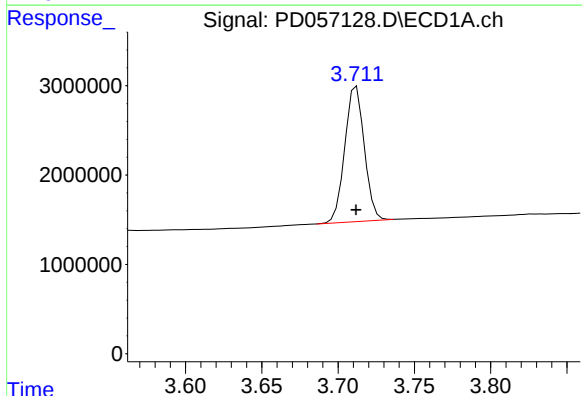
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 19022289
Conc: 21.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM54



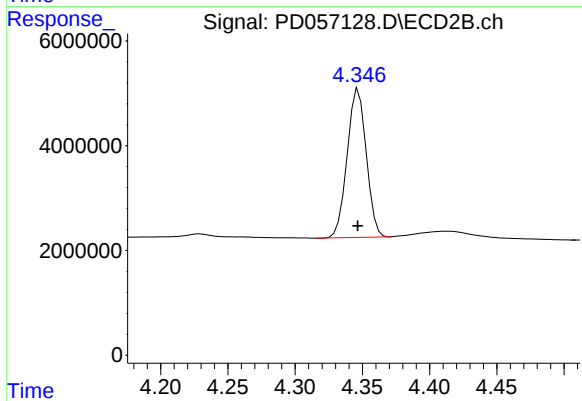
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 40538402
Conc: 21.91 ng/ml



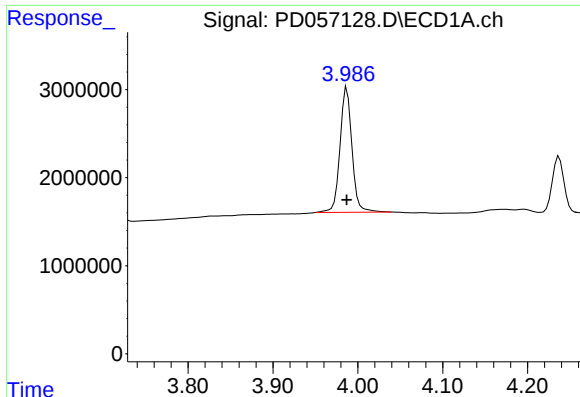
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 13476818
Conc: 10.19 ng/ml



#2 alpha-BHC

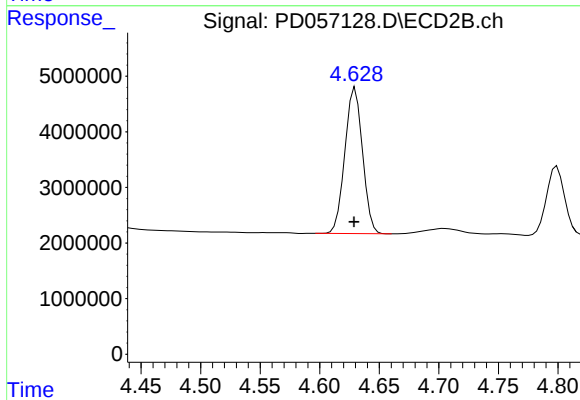
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 27972419
Conc: 10.59 ng/ml



#3 gamma-BHC (Lindane)

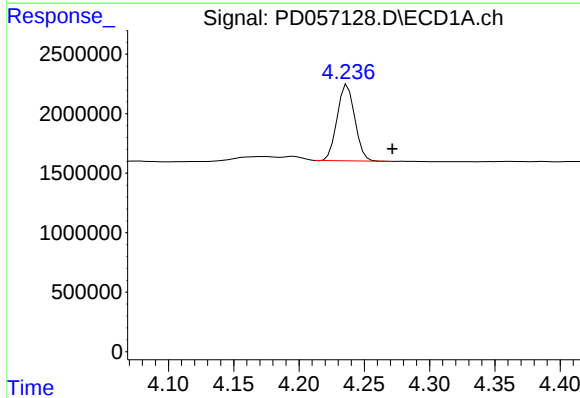
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 13902557
Conc: 10.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM54



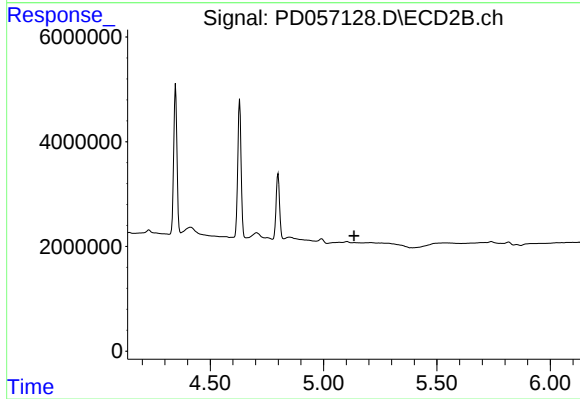
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 27074453
Conc: 10.57 ng/ml



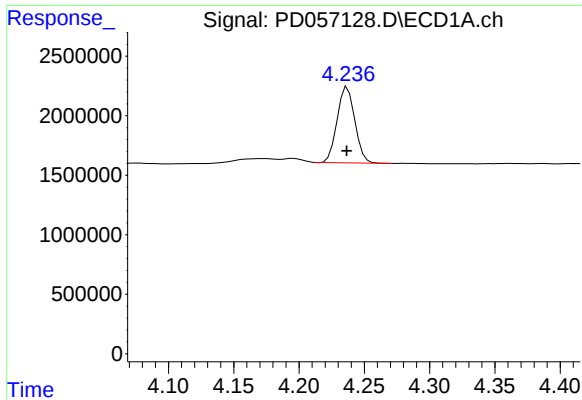
#4 Heptachlor

R.T.: 4.237 min
Delta R.T.: -0.034 min
Response: 6035478
Conc: 4.91 ng/ml



#4 Heptachlor

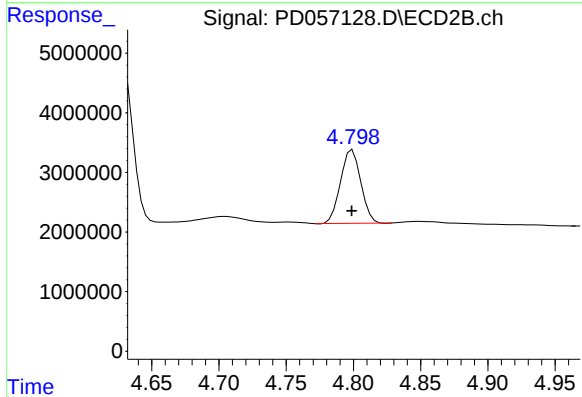
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#6 beta-BHC

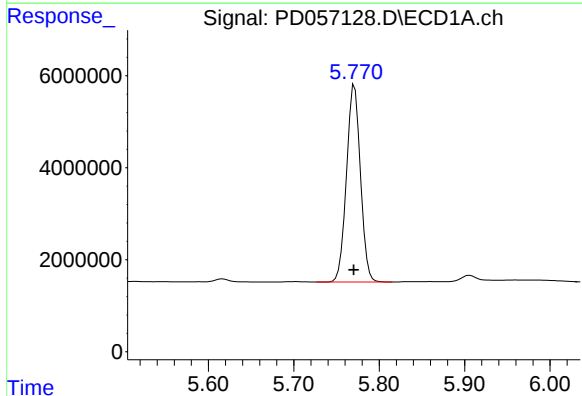
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 6035478
Conc: 10.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM54



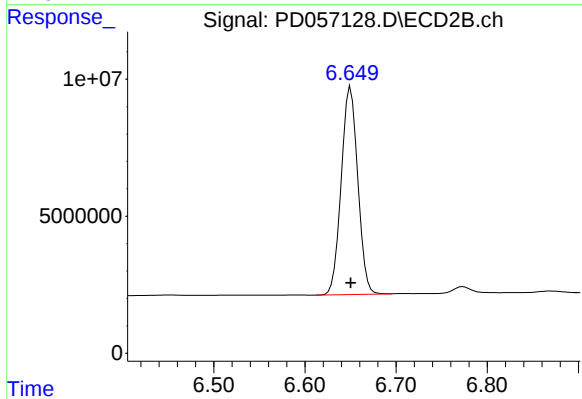
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 12908605
Conc: 11.07 ng/ml



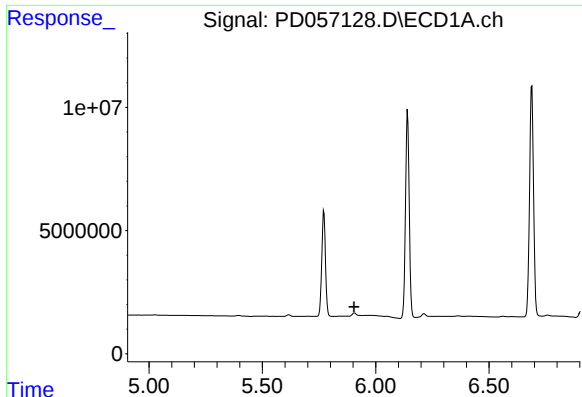
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 48621277
Conc: 48.52 ng/ml



#14 Endrin

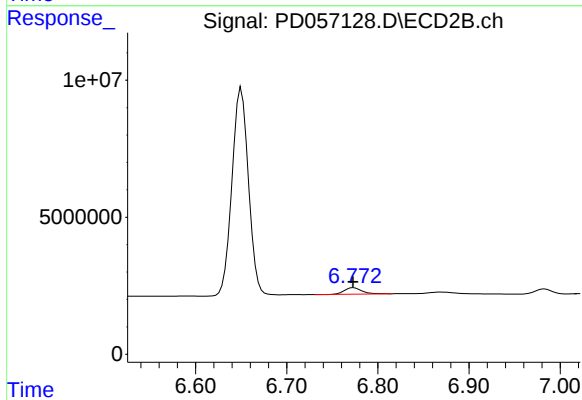
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 95649751
Conc: 49.21 ng/ml



#16 4,4'-DDD

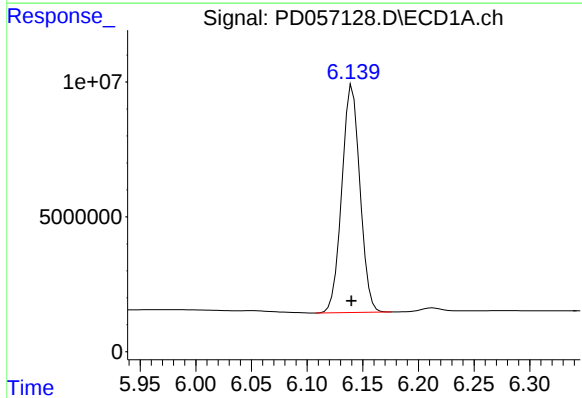
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM54



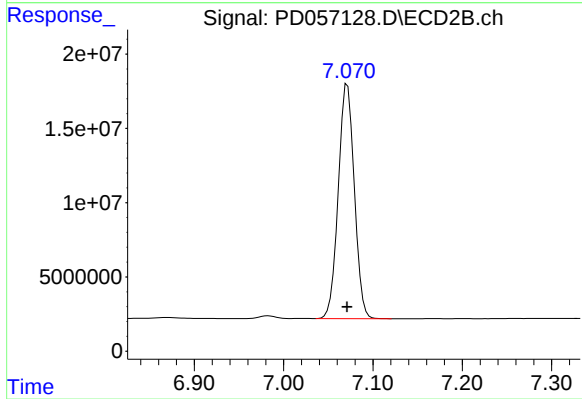
#16 4,4'-DDD

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 3074521
Conc: 1.66 ng/ml



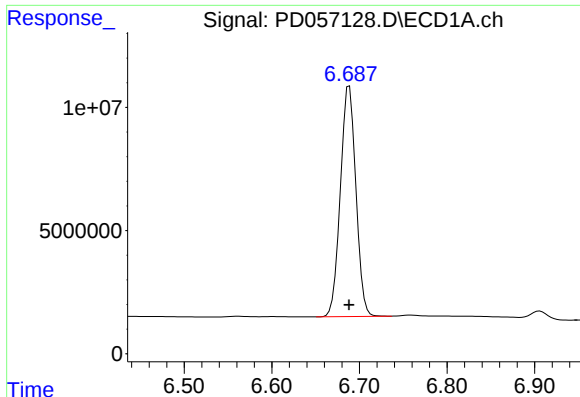
#17 4,4'-DDT

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 95654139
Conc: 111.37 ng/ml



#17 4,4'-DDT

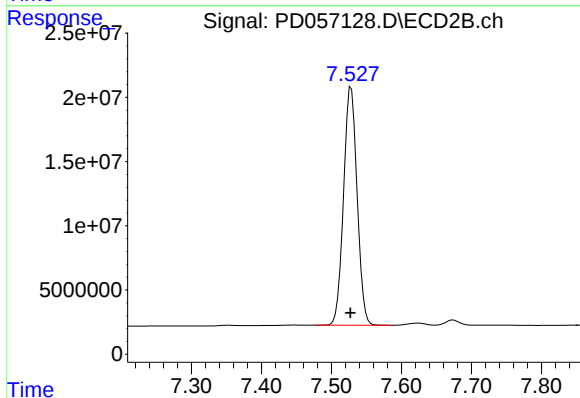
R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 197229913
Conc: 101.46 ng/ml



#20 Methoxychlor

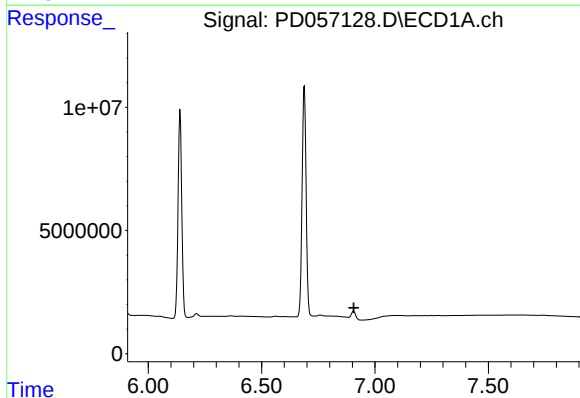
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 115205994
Conc: 246.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM54



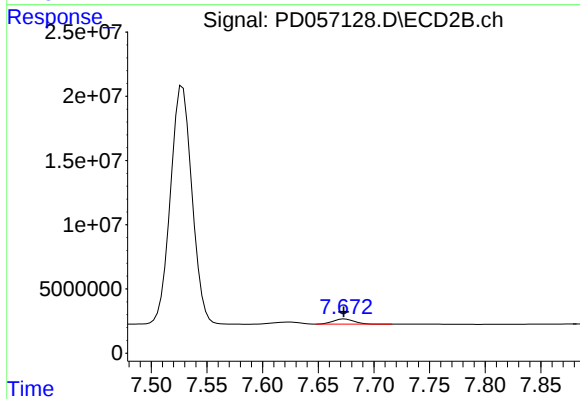
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.001 min
Response: 249196093
Conc: 246.91 ng/ml



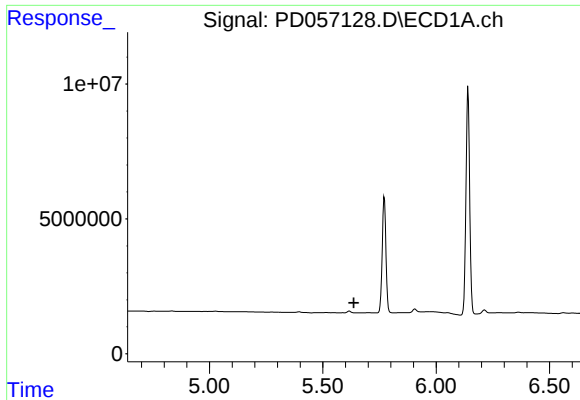
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#21 Endrin ketone

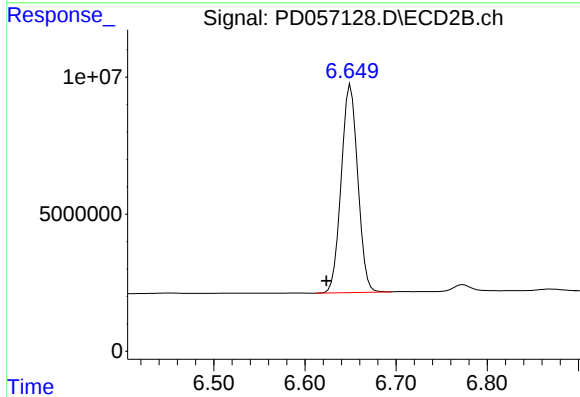
R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 5388192
Conc: 2.54 ng/ml



#23 Toxaphene-2

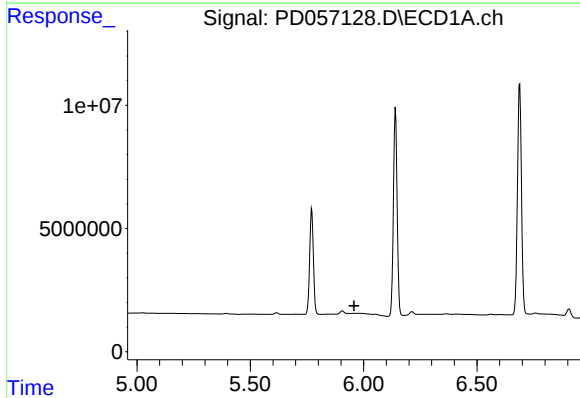
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM54



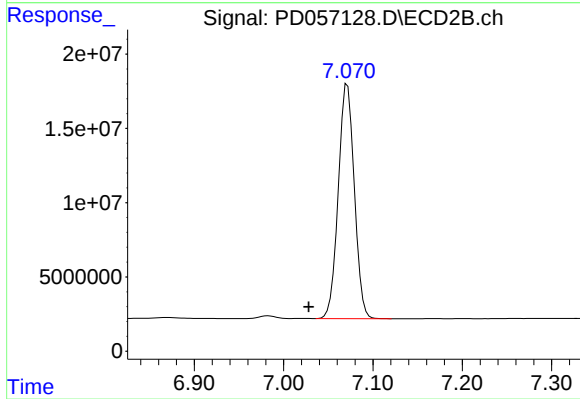
#23 Toxaphene-2

R.T.: 6.650 min
Delta R.T.: 0.027 min
Response: 95649751
Conc: 6900.23 ng/ml



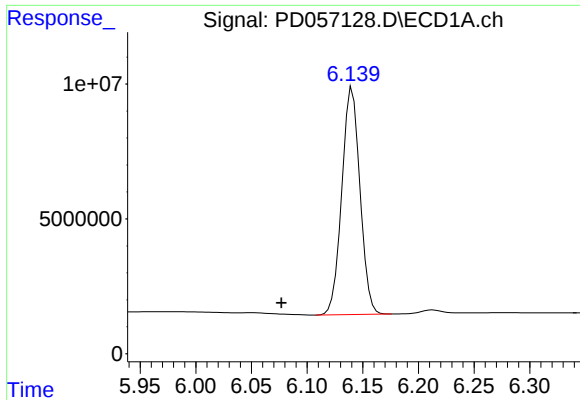
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

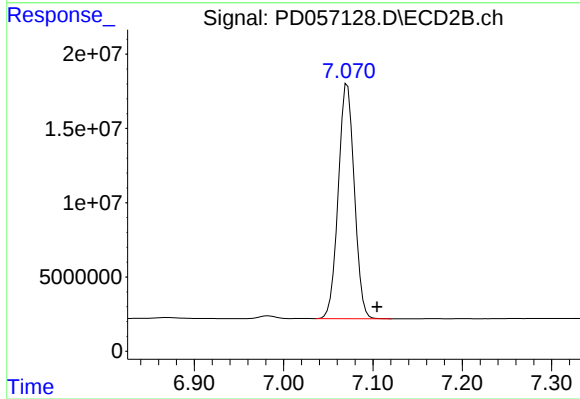
R.T.: 7.072 min
Delta R.T.: 0.043 min
Response: 197229913
Conc: 9139.74 ng/ml



#25 Toxaphene-4

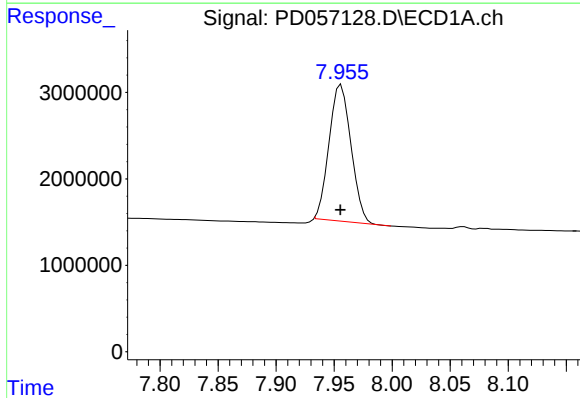
R.T.: 6.141 min
Delta R.T.: 0.064 min
Response: 95654139
Conc: 5401.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM54



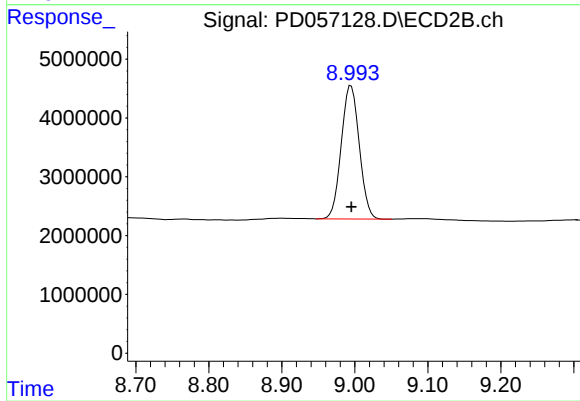
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.033 min
Response: 197229913
Conc: 3783.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 20671976
Conc: 18.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 38861805
Conc: 20.80 ng/ml