

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
 Data File : PD057101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 13:39
 Operator : AJ\MA
 Sample : PEM12
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM53

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:52:50 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

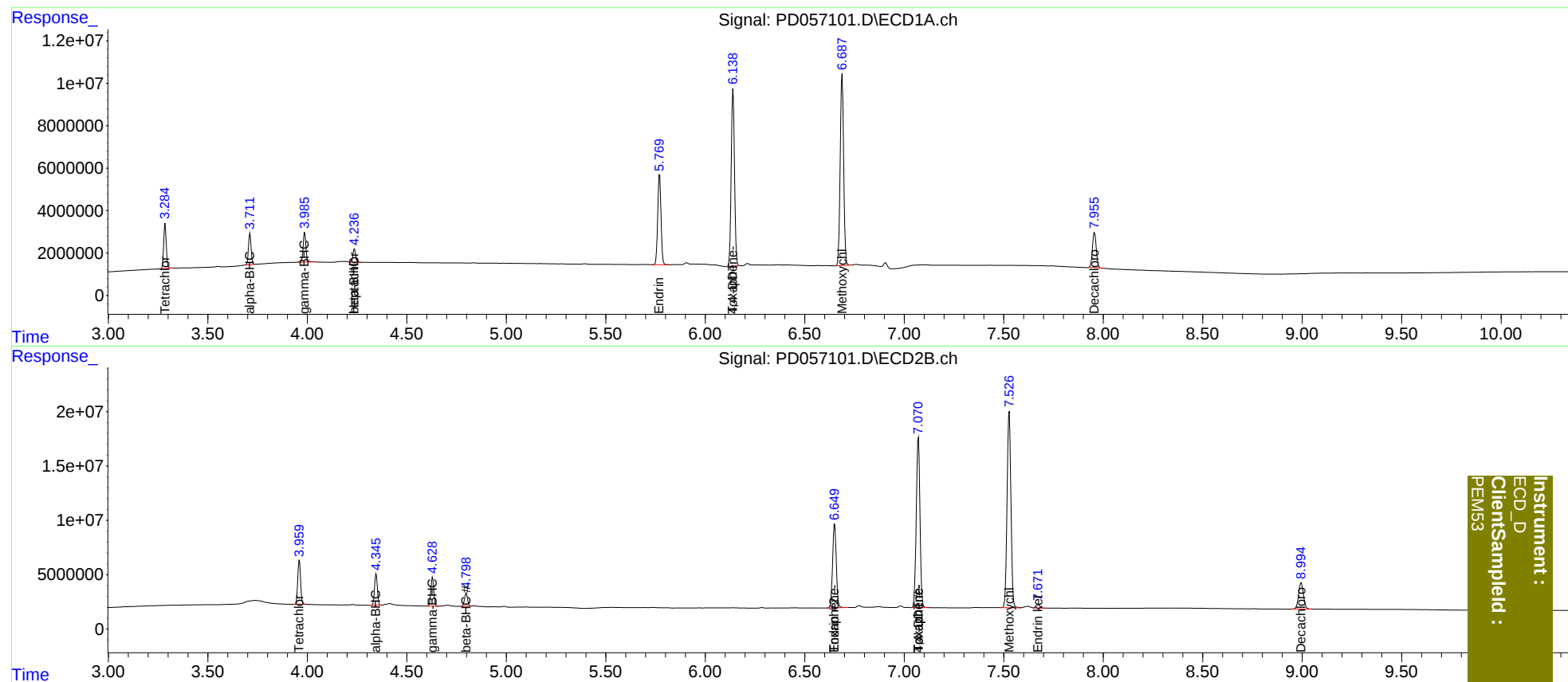
System Monitoring Compounds							
1)	SA Tetrachlo...	3.285	3.960	18897621	40373136	20.900	21.817
27)	SA Decachlor...	7.956	8.995	21556621	41142118	19.801	22.016
Target Compounds							
2)	A alpha-BHC	3.712	4.346	13297696	28224420	10.053	10.687
3)	MA gamma-BHC...	3.987	4.629	13916968	27319808	10.480	10.666
4)	MA Heptachlor	4.237f	0.000	5979370	0	4.864	N.D. #
6)	B beta-BHC	4.237	4.799	5979370	12839363	10.558	11.013
14)	MA Endrin	5.770	6.650	49052907	99942604	48.953	51.419
17)	MA 4,4'-DDT	6.140	7.071	96516179	202.8E6	112.376	104.321
20)	A Methoxychlor	6.688	7.528	109.1E6	241.8E6	233.570	239.564
21)	B Endrin ke...	0.000	7.673	0	4465222	N.D.	2.108
23)	Toxaphene-2	0.000	6.650	0	99942604	N.D.	7209.920
24)	Toxaphene-3	0.000	7.071	0	202.8E6	N.D.	9397.838
25)	Toxaphene-4	6.140	7.071	96516179	202.8E6	5450.387	3890.506 #

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

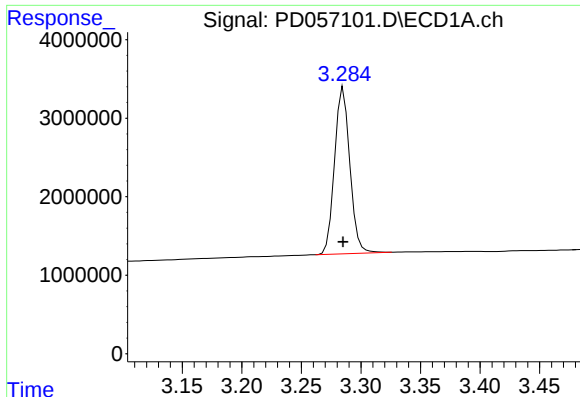
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD013120\
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Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

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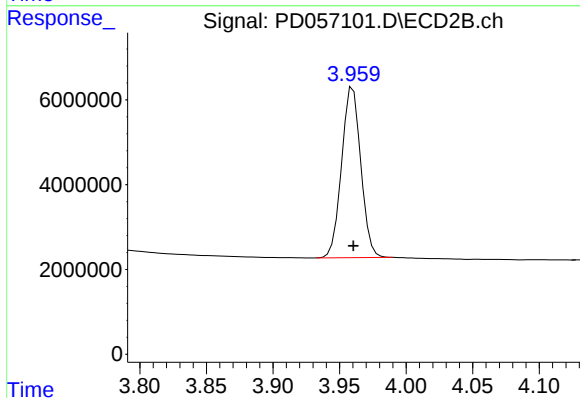
Instrument :
ECD_D
ClientSample :
PEM53



#1 Tetrachloro-m-xylene

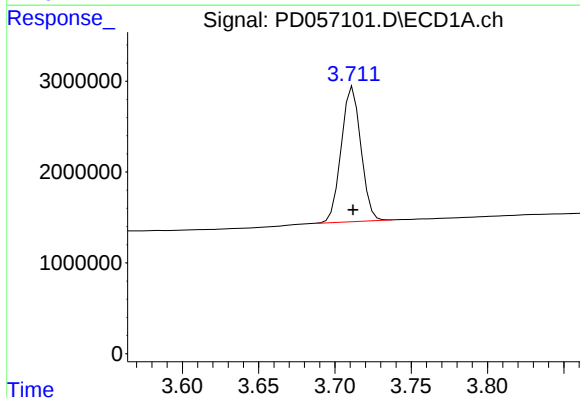
R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 18897621
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM53



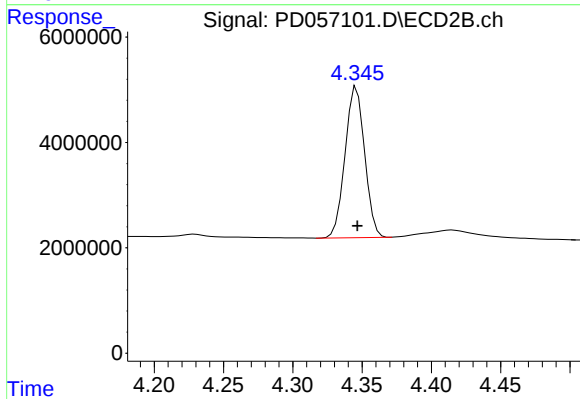
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 40373136
Conc: 21.82 ng/ml



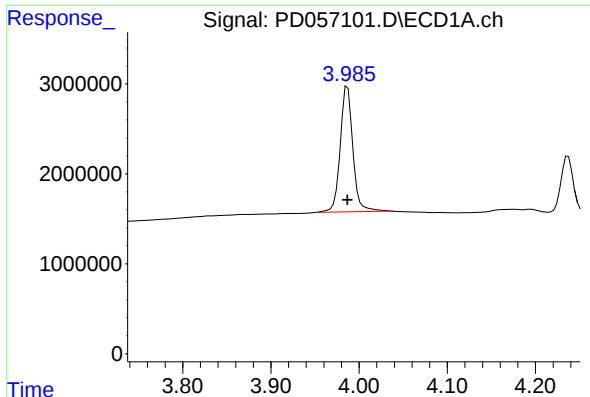
#2 alpha-BHC

R.T.: 3.712 min
Delta R.T.: 0.000 min
Response: 13297696
Conc: 10.05 ng/ml



#2 alpha-BHC

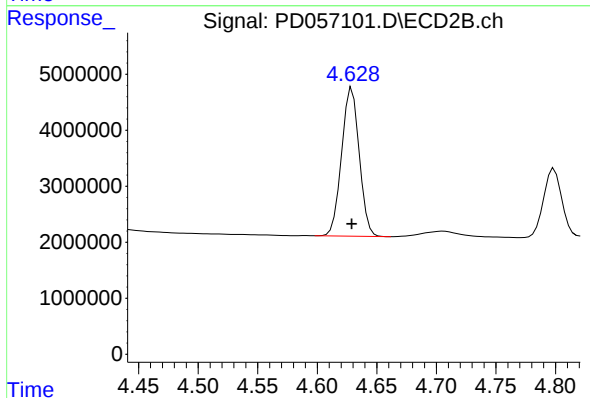
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 28224420
Conc: 10.69 ng/ml



#3 gamma-BHC (Lindane)

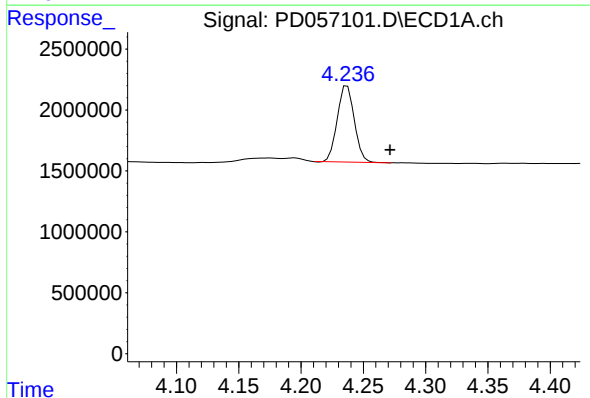
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 13916968
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM53



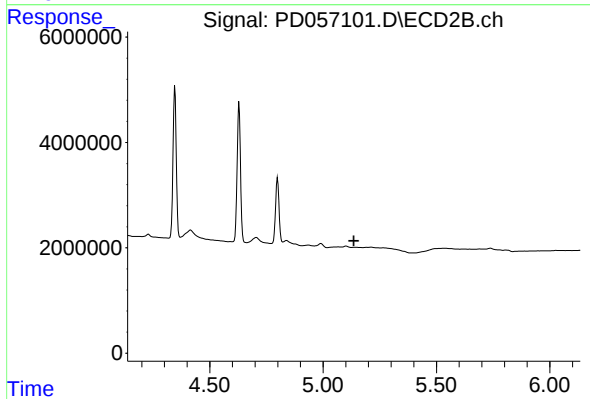
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 27319808
Conc: 10.67 ng/ml



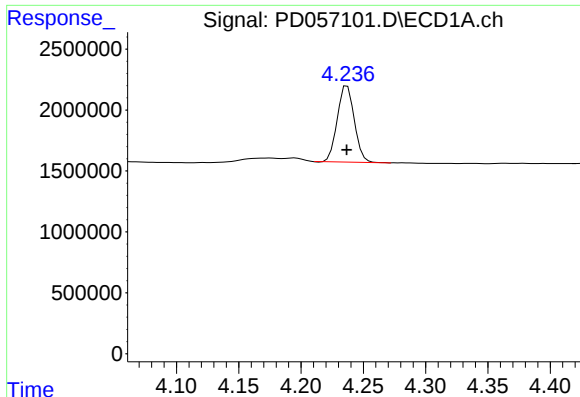
#4 Heptachlor

R.T.: 4.237 min
Delta R.T.: -0.034 min
Response: 5979370
Conc: 4.86 ng/ml



#4 Heptachlor

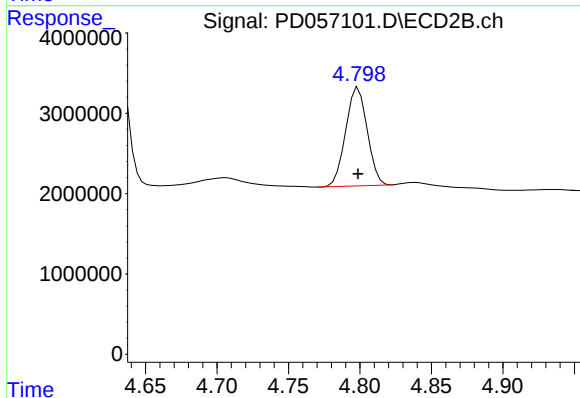
R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#6 beta-BHC

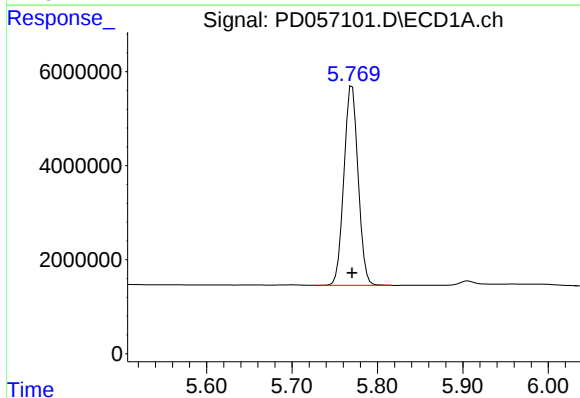
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 5979370
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM53



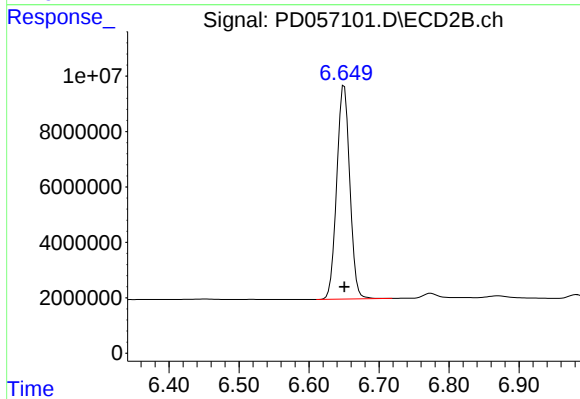
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 12839363
Conc: 11.01 ng/ml



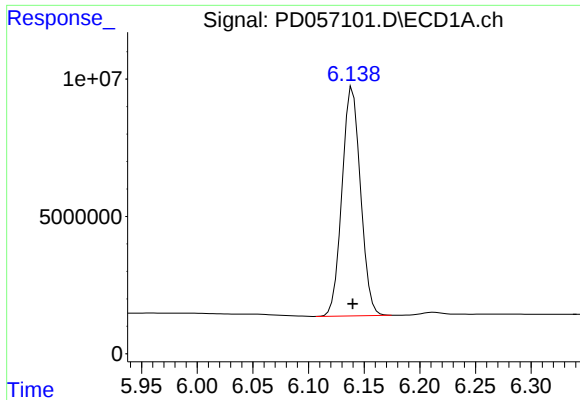
#14 Endrin

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 49052907
Conc: 48.95 ng/ml



#14 Endrin

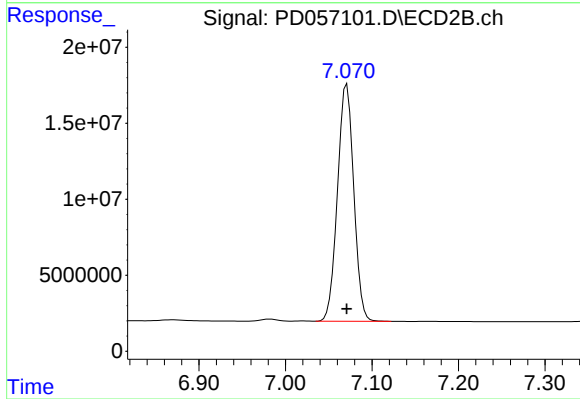
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 99942604
Conc: 51.42 ng/ml



#17 4,4'-DDT

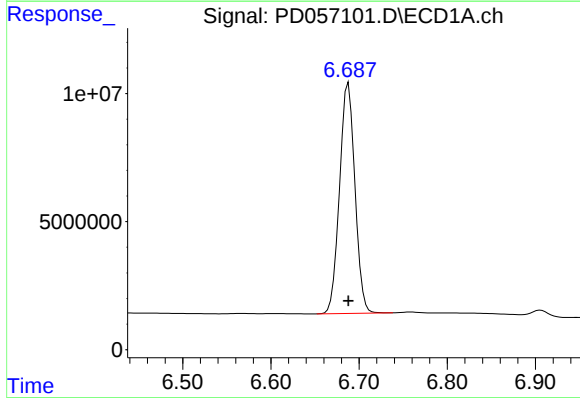
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 96516179
Conc: 112.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM53



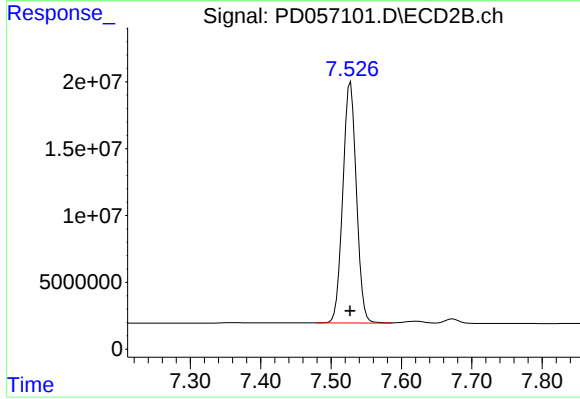
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 202799480
Conc: 104.32 ng/ml



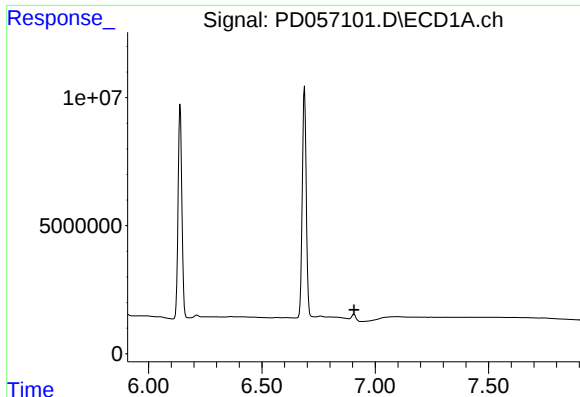
#20 Methoxychlor

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 109107154
Conc: 233.57 ng/ml



#20 Methoxychlor

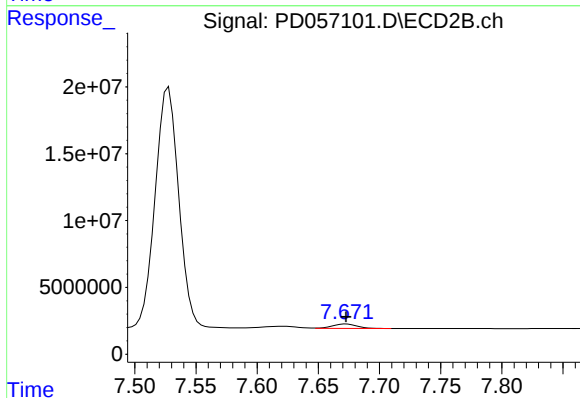
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 241777284
Conc: 239.56 ng/ml



#21 Endrin ketone

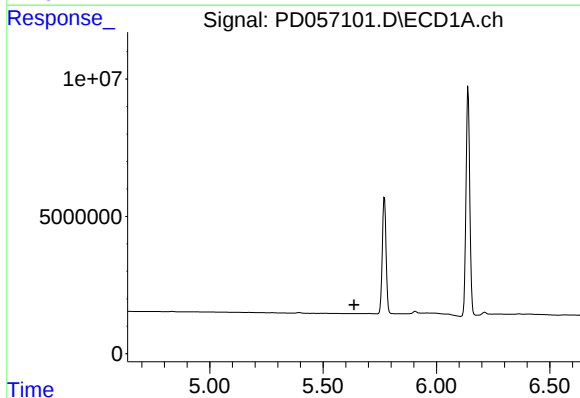
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM53



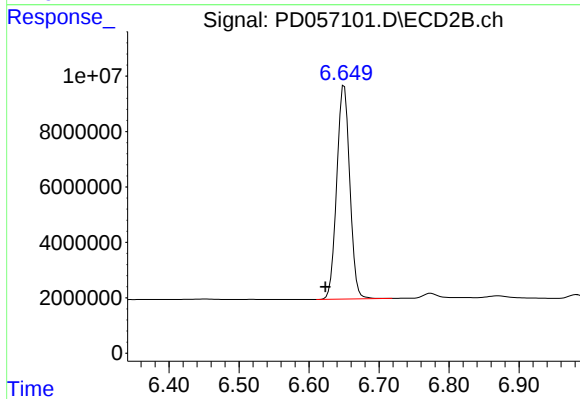
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 4465222
Conc: 2.11 ng/ml



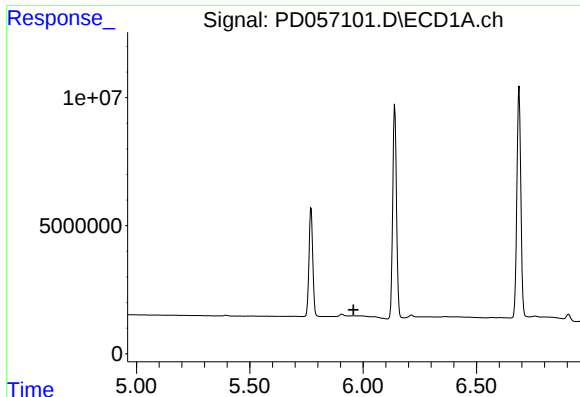
#23 Toxaphene-2

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



#23 Toxaphene-2

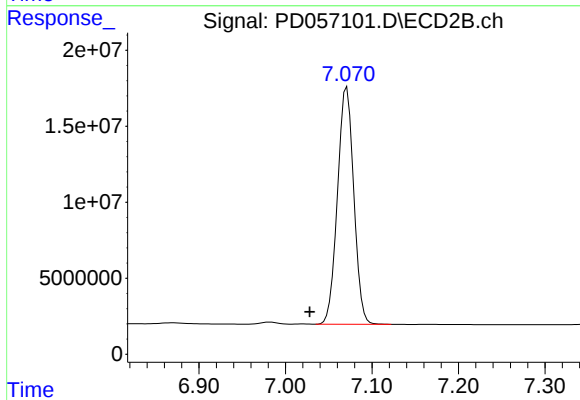
R.T.: 6.650 min
Delta R.T.: 0.027 min
Response: 99942604
Conc: 7209.92 ng/ml



#24 Toxaphene-3

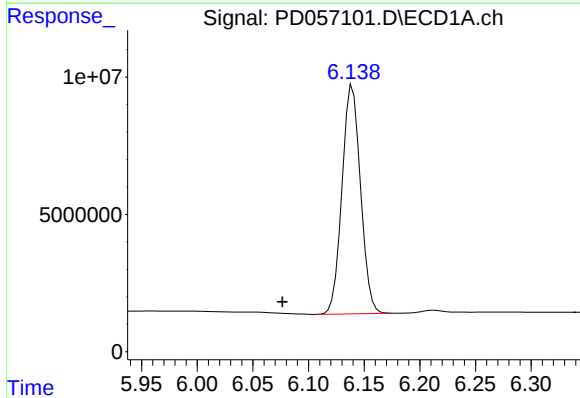
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM53



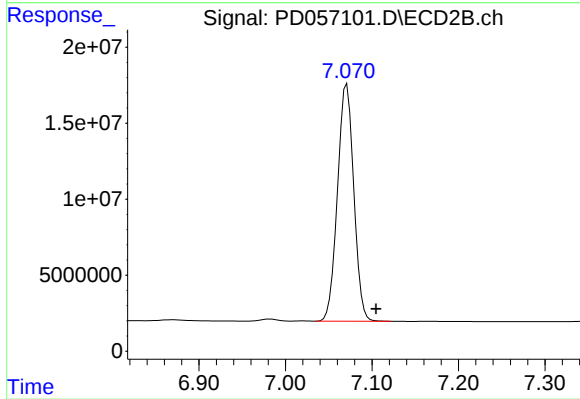
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.043 min
Response: 202799480
Conc: 9397.84 ng/ml



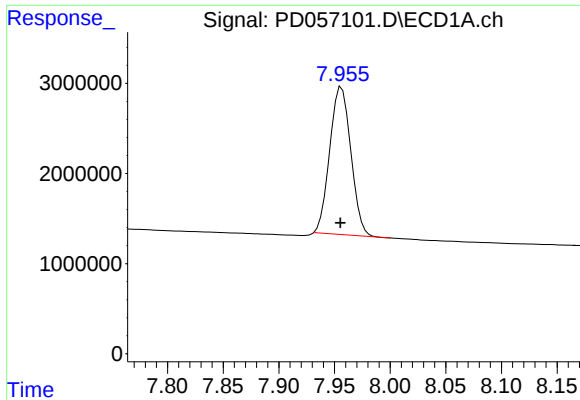
#25 Toxaphene-4

R.T.: 6.140 min
Delta R.T.: 0.063 min
Response: 96516179
Conc: 5450.39 ng/ml



#25 Toxaphene-4

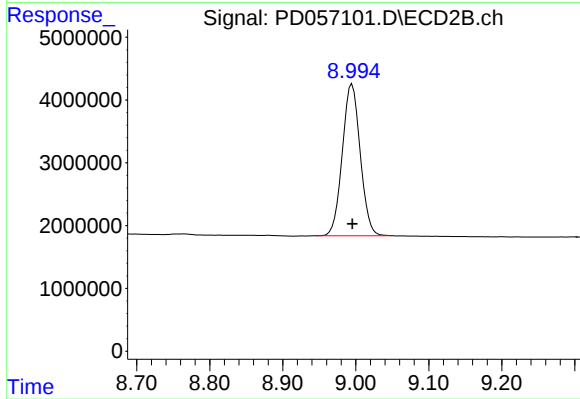
R.T.: 7.071 min
Delta R.T.: -0.034 min
Response: 202799480
Conc: 3890.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 21556621
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM53



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 41142118
Conc: 22.02 ng/ml