

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120519\
 Data File : PD056292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2019 16:17
 Operator : SG\AJ
 Sample : PEM40
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 03:04:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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

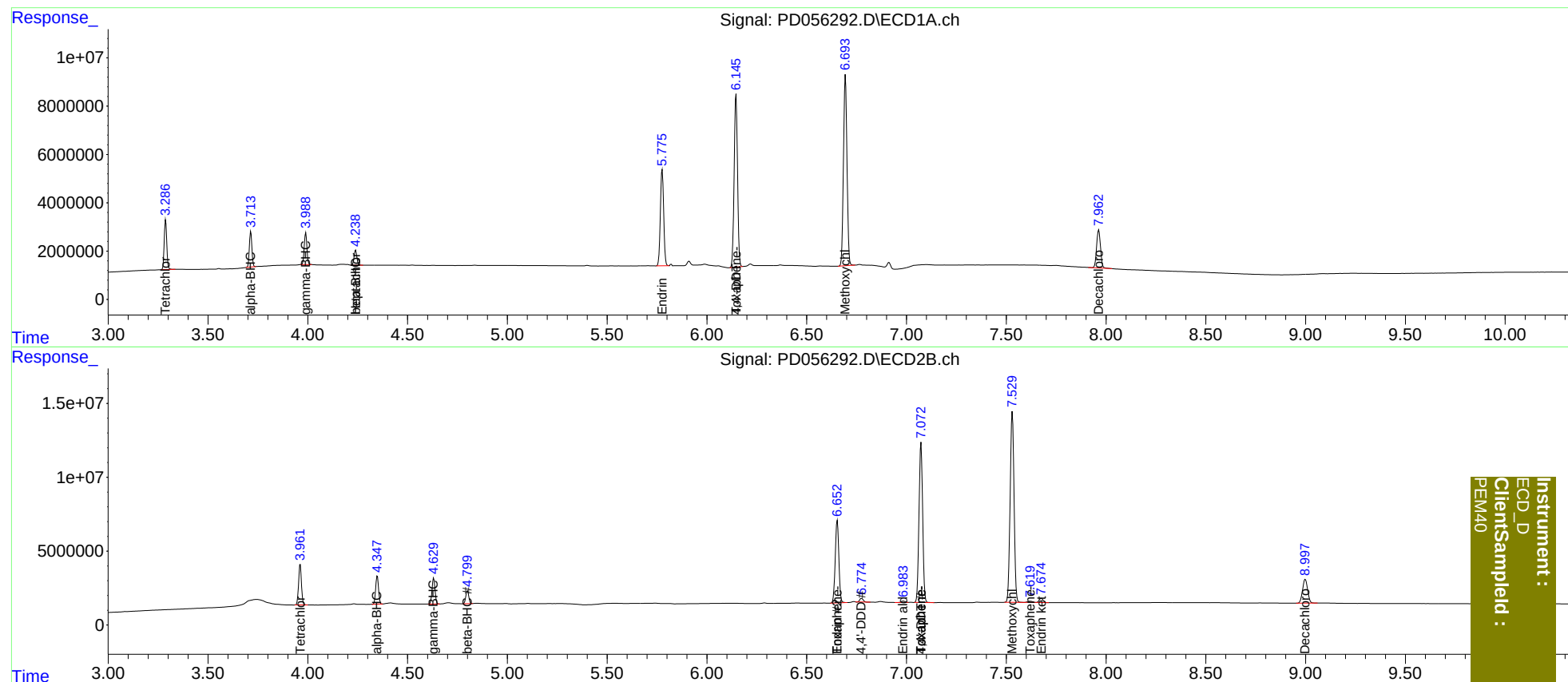
System Monitoring Compounds							
1)	SA Tetrachlo...	3.288	3.962	18379154	27759682	22.192	23.090
27)	SA Decachlor...	7.963	8.998	21349370	28382591	23.643	23.590
Target Compounds							
2)	A alpha-BHC	3.715	4.348	12970507	18992746	11.017	11.387
3)	MA gamma-BHC...	3.990	4.631	12368682	18357346	11.015	11.375
4)	MA Heptachlor	4.240f	0.000	5944273	0	5.898	N.D. #
6)	B beta-BHC	4.240	4.800	5944273	9148644	11.044	11.102
14)	MA Endrin	5.776	6.653	46097340	70333770	55.161	55.574
16)	A 4,4'-DDD	0.000	6.775	0	2921504	N.D.	2.483
17)	MA 4,4'-DDT	6.146	7.073	84685717	136.8E6	120.353	115.705
18)	B Endrin al...	0.000	6.985	0	1116819	N.D.	0.919
20)	A Methoxychlor	6.694	7.530	97571204	175.0E6	287.888	288.828
21)	B Endrin ke...	0.000	7.676	0	3609553	N.D.	2.453
23)	Toxaphene-2	0.000	6.653	0	70333770	N.D.	5096.519
24)	Toxaphene-3	0.000	7.073	0	136.8E6	N.D.	6953.314
25)	Toxaphene-4	6.146	7.073	84685717	136.8E6	3418.132	2477.230 #
26)	Toxaphene-5	0.000	7.620	0	1347944	N.D.	52.739

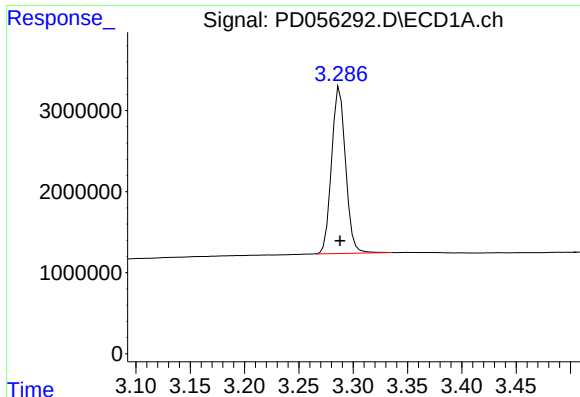
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 05 Dec 2019 16:17
Operator : SG\AJ
Sample : PEM40
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 03:04:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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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

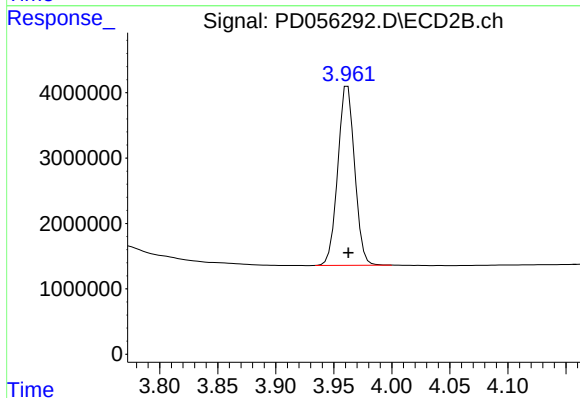




#1 Tetrachloro-m-xylene

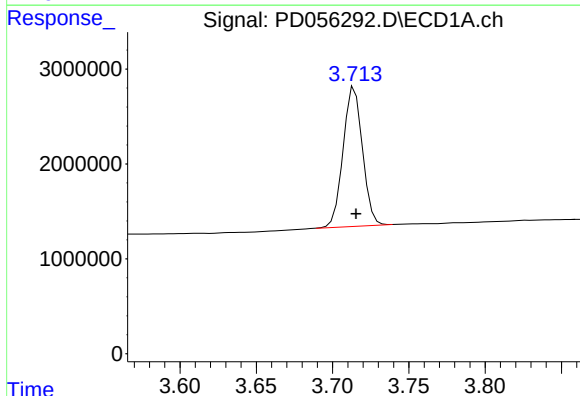
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 18379154
Conc: 22.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



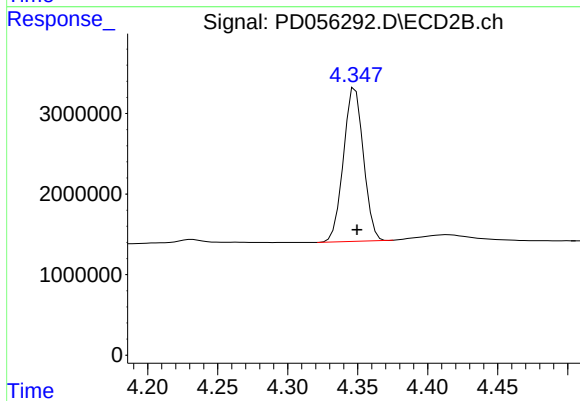
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 27759682
Conc: 23.09 ng/ml



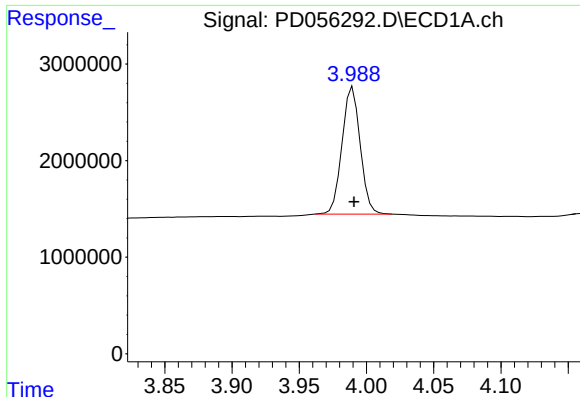
#2 alpha-BHC

R.T.: 3.715 min
Delta R.T.: 0.000 min
Response: 12970507
Conc: 11.02 ng/ml



#2 alpha-BHC

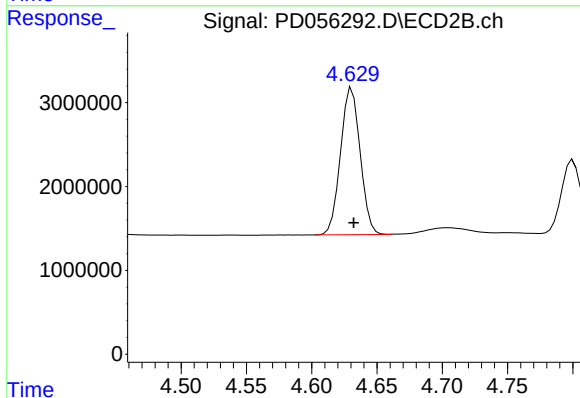
R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 18992746
Conc: 11.39 ng/ml



#3 gamma-BHC (Lindane)

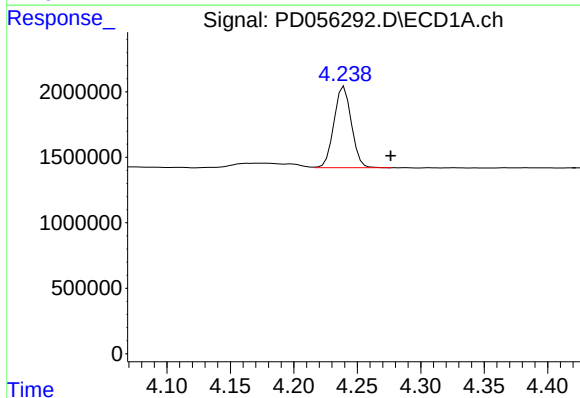
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 12368682
Conc: 11.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



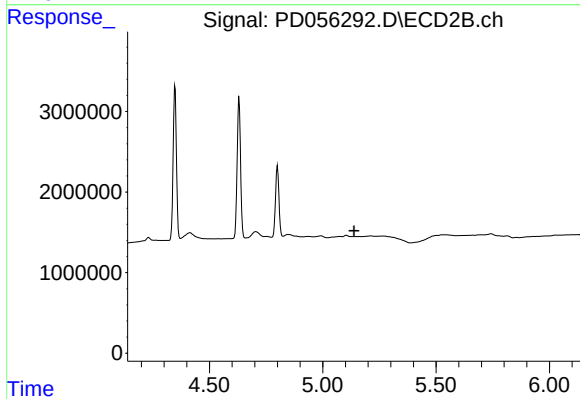
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 18357346
Conc: 11.38 ng/ml



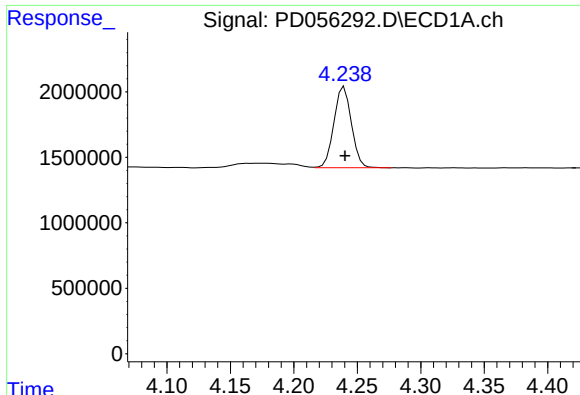
#4 Heptachlor

R.T.: 4.240 min
Delta R.T.: -0.037 min
Response: 5944273
Conc: 5.90 ng/ml



#4 Heptachlor

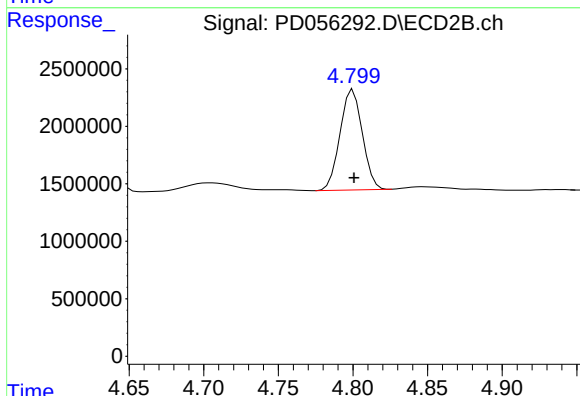
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

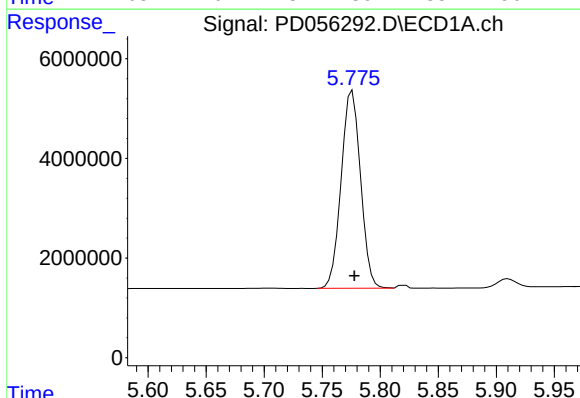
R.T.: 4.240 min
Delta R.T.: 0.000 min
Response: 5944273
Conc: 11.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM40



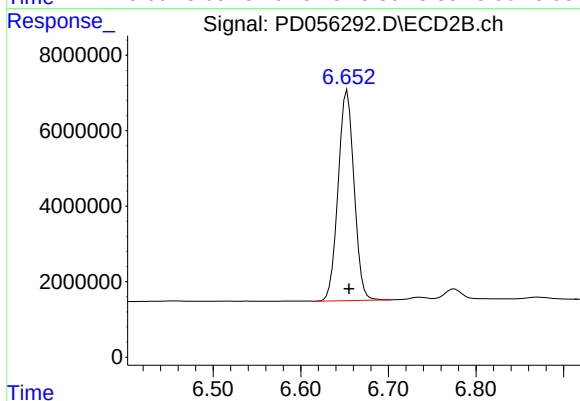
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 9148644
Conc: 11.10 ng/ml



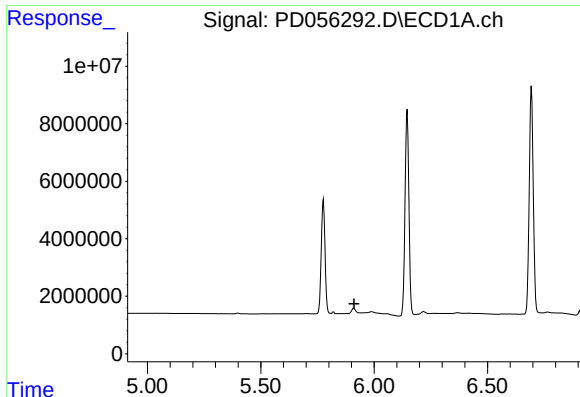
#14 Endrin

R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 46097340
Conc: 55.16 ng/ml



#14 Endrin

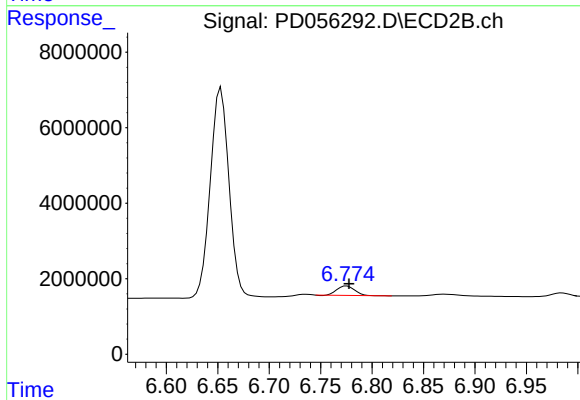
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 70333770
Conc: 55.57 ng/ml



#16 4,4'-DDD

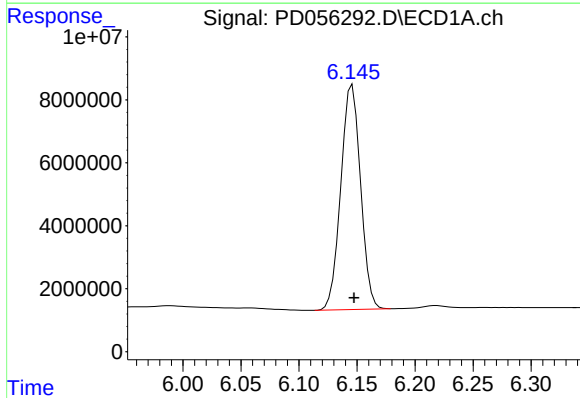
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM40



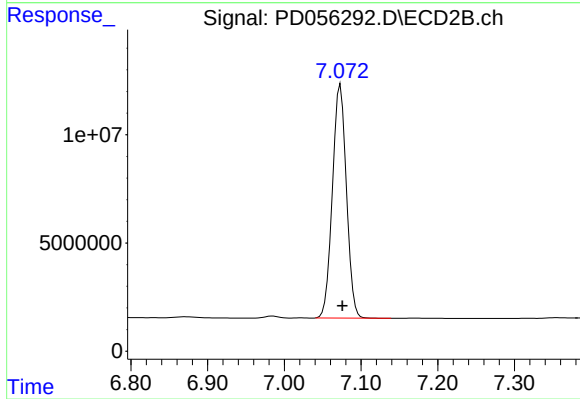
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 2921504
Conc: 2.48 ng/ml



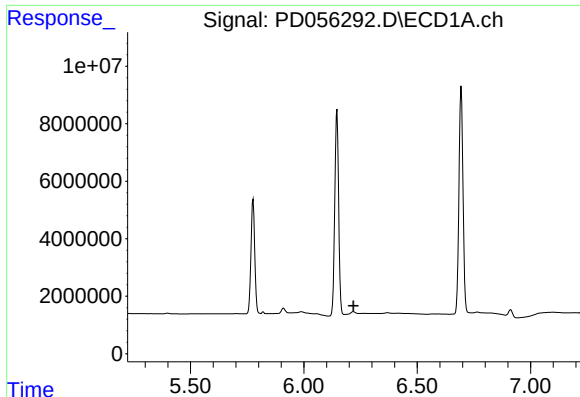
#17 4,4'-DDT

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 84685717
Conc: 120.35 ng/ml



#17 4,4'-DDT

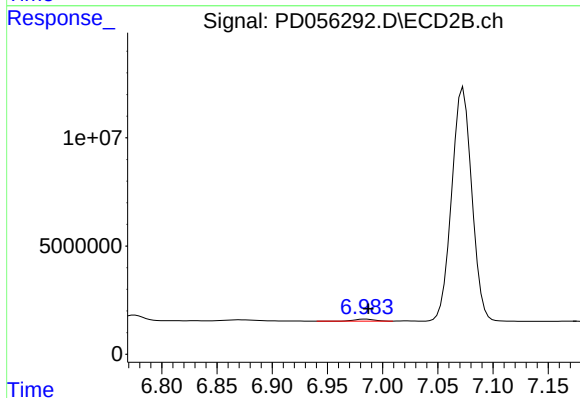
R.T.: 7.073 min
Delta R.T.: -0.003 min
Response: 136781216
Conc: 115.71 ng/ml



#18 Endrin aldehyde

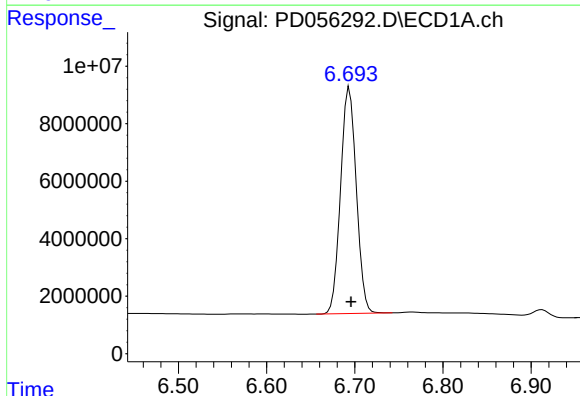
R.T.: 0.000 min
Exp R.T.: 6.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM40



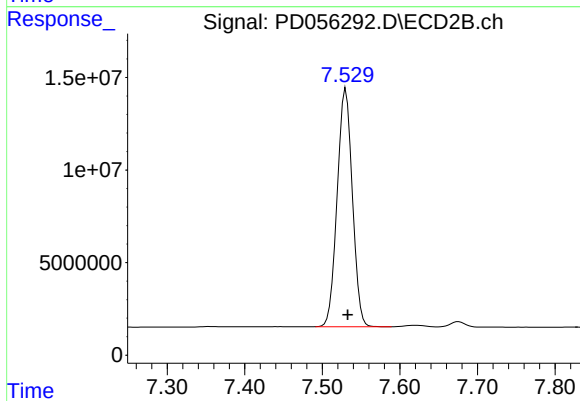
#18 Endrin aldehyde

R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 1116819
Conc: 0.92 ng/ml



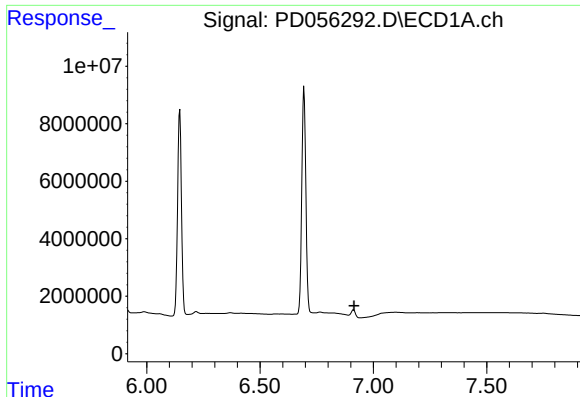
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 97571204
Conc: 287.89 ng/ml



#20 Methoxychlor

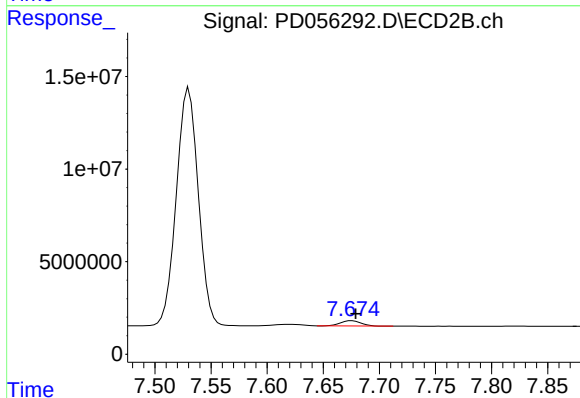
R.T.: 7.530 min
Delta R.T.: -0.002 min
Response: 174983793
Conc: 288.83 ng/ml



#21 Endrin ketone

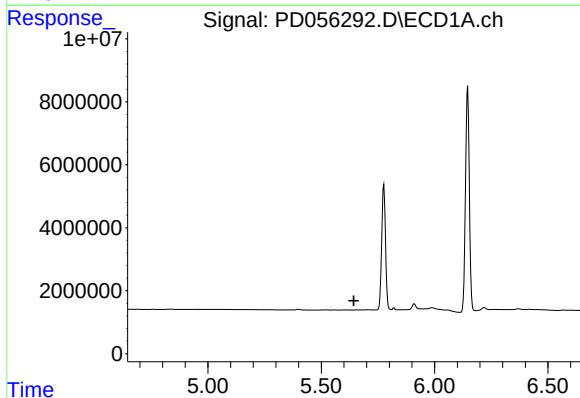
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM40



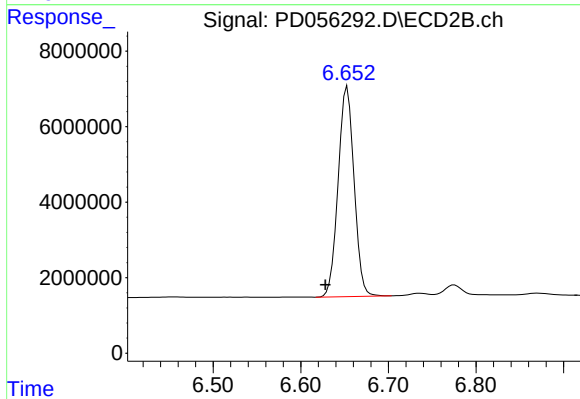
#21 Endrin ketone

R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 3609553
Conc: 2.45 ng/ml



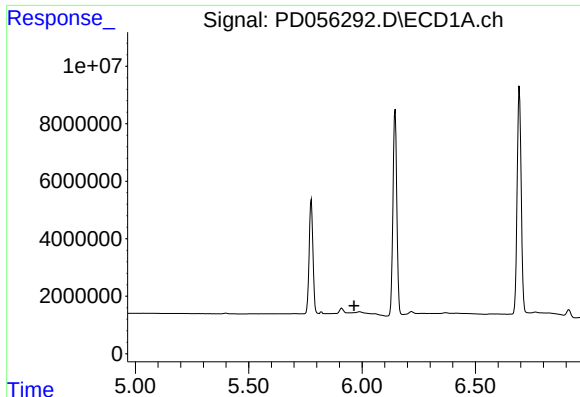
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

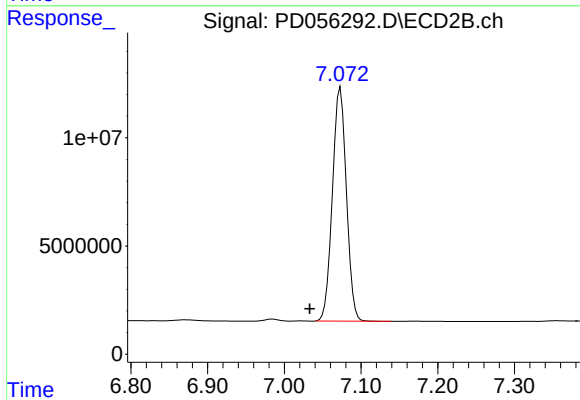
R.T.: 6.653 min
Delta R.T.: 0.025 min
Response: 70333770
Conc: 5096.52 ng/ml



#24 Toxaphene-3

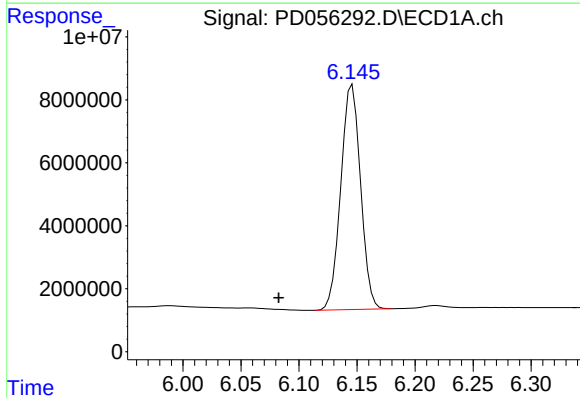
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM40



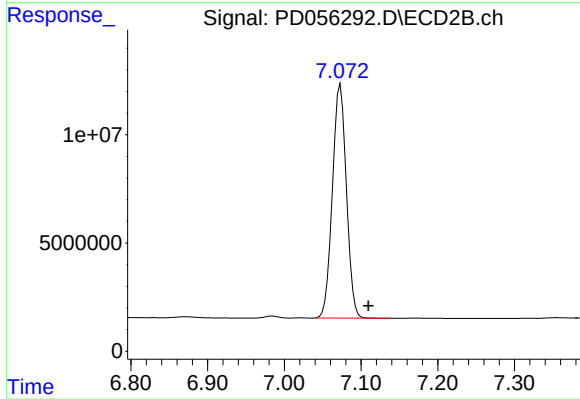
#24 Toxaphene-3

R.T.: 7.073 min
Delta R.T.: 0.040 min
Response: 136781216
Conc: 6953.31 ng/ml



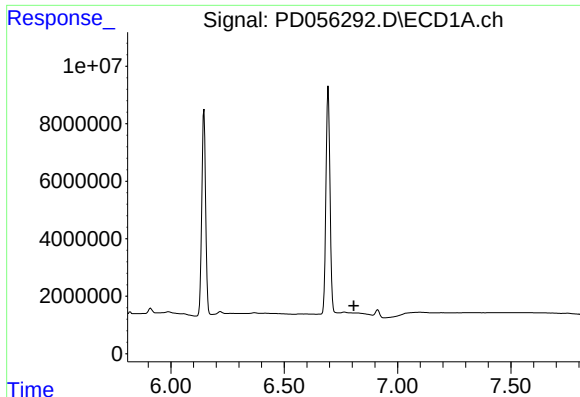
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.063 min
Response: 84685717
Conc: 3418.13 ng/ml



#25 Toxaphene-4

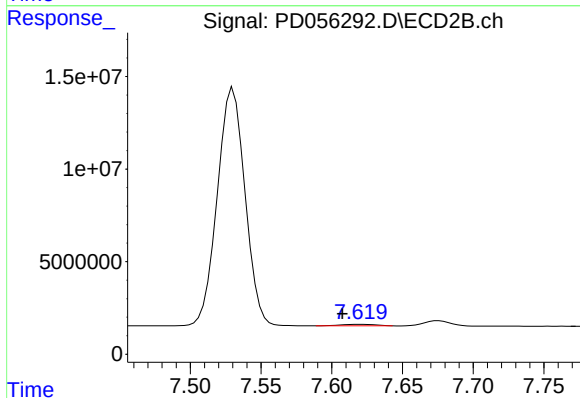
R.T.: 7.073 min
Delta R.T.: -0.037 min
Response: 136781216
Conc: 2477.23 ng/ml



#26 Toxaphene-5

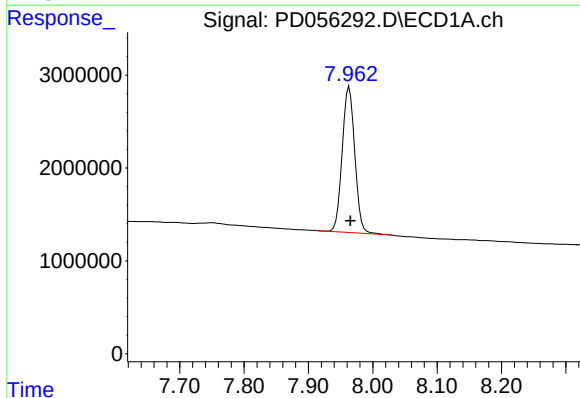
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM40



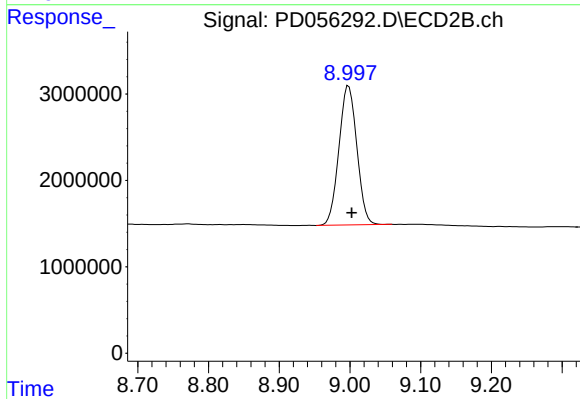
#26 Toxaphene-5

R.T.: 7.620 min
Delta R.T.: 0.013 min
Response: 1347944
Conc: 52.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 21349370
Conc: 23.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: -0.004 min
Response: 28382591
Conc: 23.59 ng/ml