

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101619\
 Data File : PD055319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2019 15:09
 Operator : SG\AJ
 Sample : PEM39
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 03:38:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101519CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 16 04:32:26 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...	3.293	3.963	12556500	19305548	19.875	20.728
27)	SA Decachlor...	7.972	9.002	14955478	21230566	21.615	21.504
Target Compounds							
2)	A alpha-BHC	3.721	4.349	9240404	14880078	9.845	11.466
3)	MA gamma-BHC...	3.996	4.632	8827675	12508134	10.134	9.710
4)	MA Heptachlor	4.246f	0.000	4025422	0	7.788	N.D. #
6)	B beta-BHC	4.246	4.801	4025422	7269335	9.953	12.013
14)	MA Endrin	5.784	6.655	29355215	44329244	45.314	44.824
16)	A 4,4'-DDD	5.919	6.777	1494018	3046920	2.570	2.987
17)	MA 4,4'-DDT	6.154	7.075	49495468	100.2E6	123.453	107.259
18)	B Endrin al...	6.226	6.986	1851788	2852922	2.969	2.956
20)	A Methoxychlor	6.703	7.532	62257657	137.7E6	285.545	252.273
21)	B Endrin ke...	6.920	7.678	3355180	4548372	4.704	3.852
23)	Toxaphene-2	0.000	6.655	0	44329244	N.D.	5860.765
24)	Toxaphene-3	5.919	7.075	1494018	100.2E6	376.022	9687.262 #
25)	Toxaphene-4	6.154	7.075	49495468	100.2E6	4323.978	3414.312

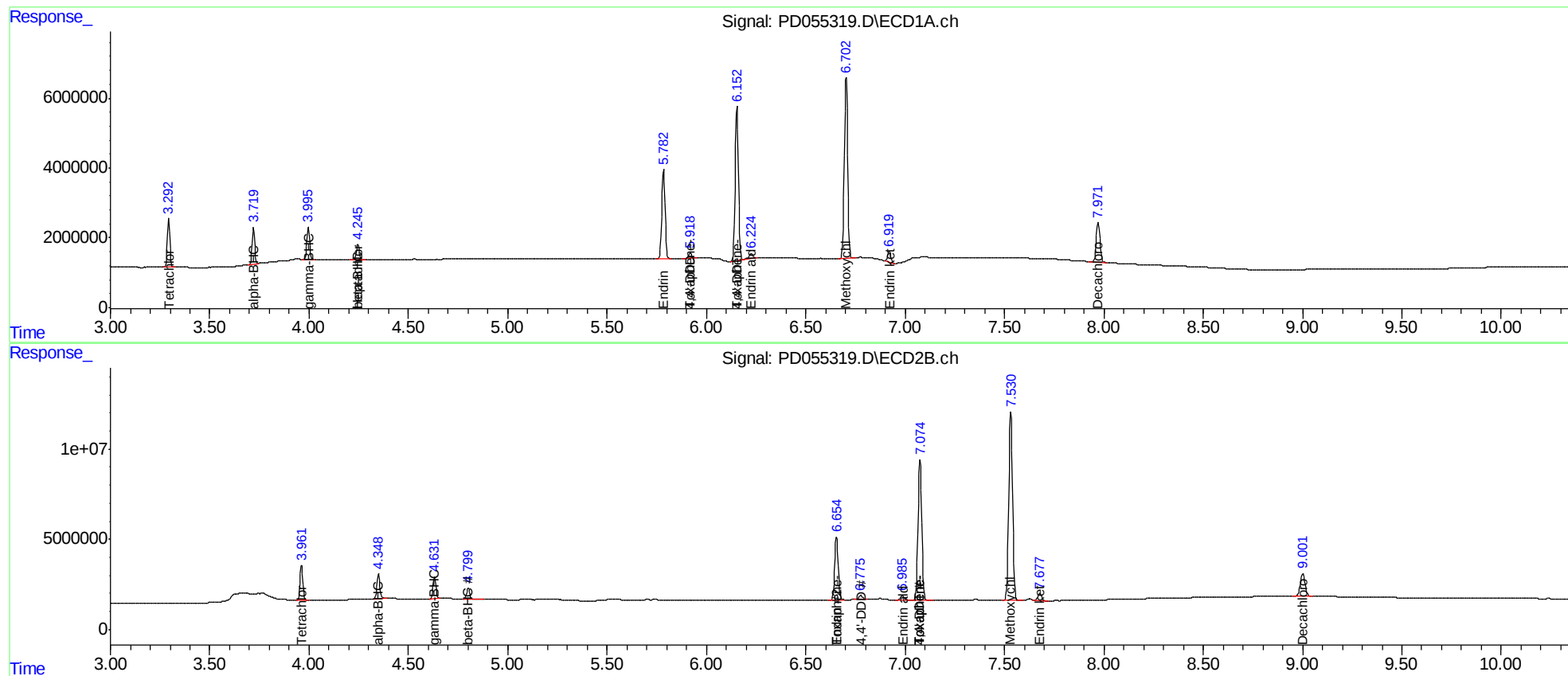
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

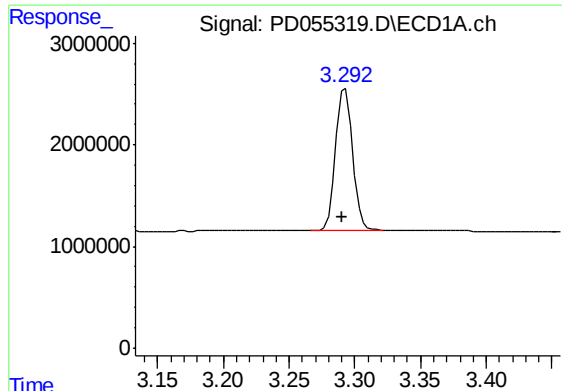
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Volume Inj. : 1 µl
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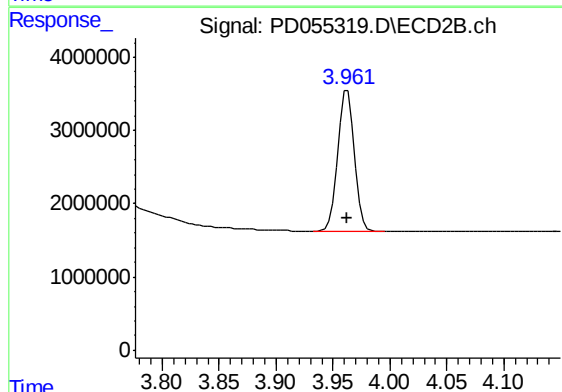




#1 Tetrachloro-m-xylene

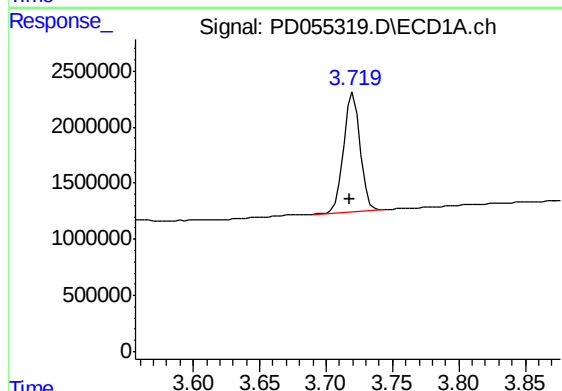
R.T.: 3.293 min
Delta R.T.: 0.003 min
Response: 12556500
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



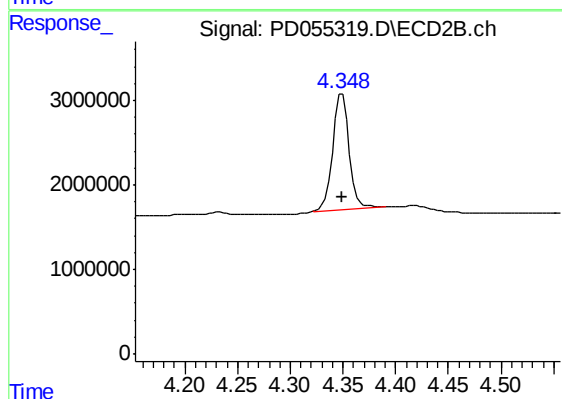
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 19305548
Conc: 20.73 ng/ml



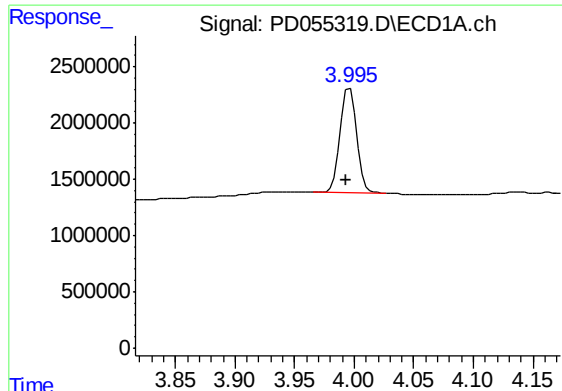
#2 alpha-BHC

R.T.: 3.721 min
Delta R.T.: 0.003 min
Response: 9240404
Conc: 9.84 ng/ml



#2 alpha-BHC

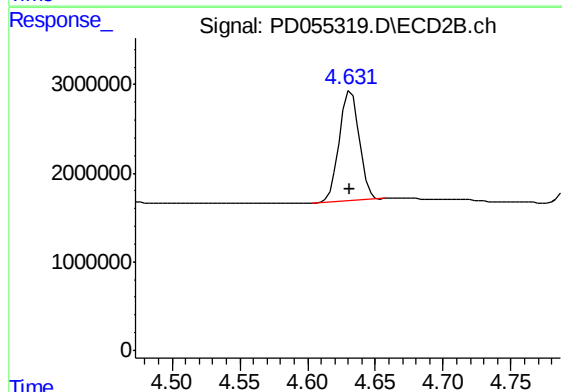
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 14880078
Conc: 11.47 ng/ml



#3 gamma-BHC (Lindane)

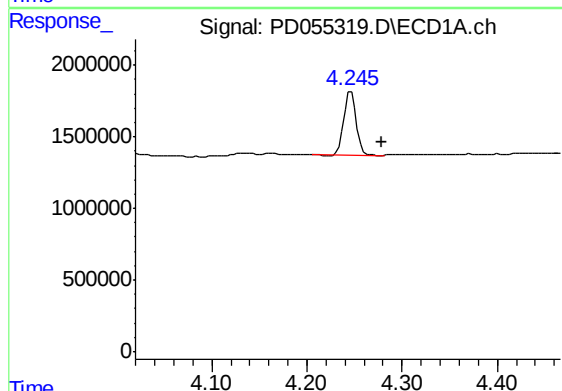
R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 8827675
Conc: 10.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



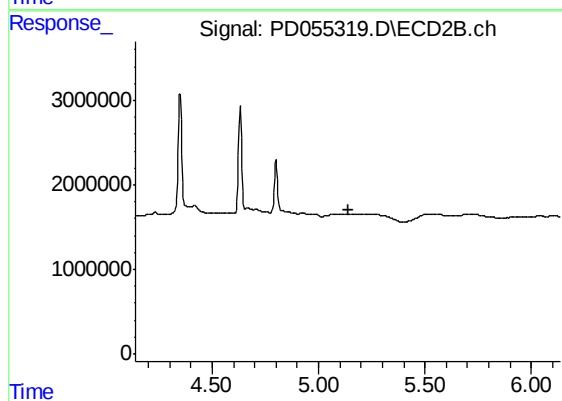
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 12508134
Conc: 9.71 ng/ml



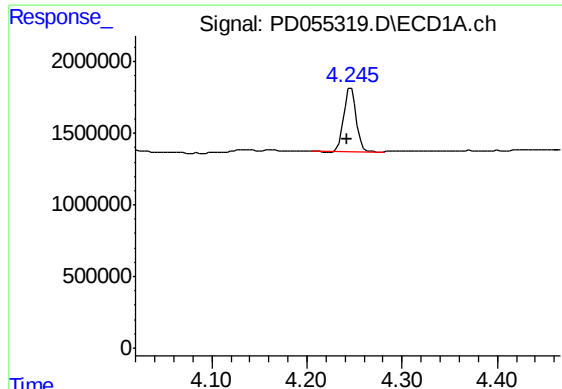
#4 Heptachlor

R.T.: 4.246 min
Delta R.T.: -0.032 min
Response: 4025422
Conc: 7.79 ng/ml



#4 Heptachlor

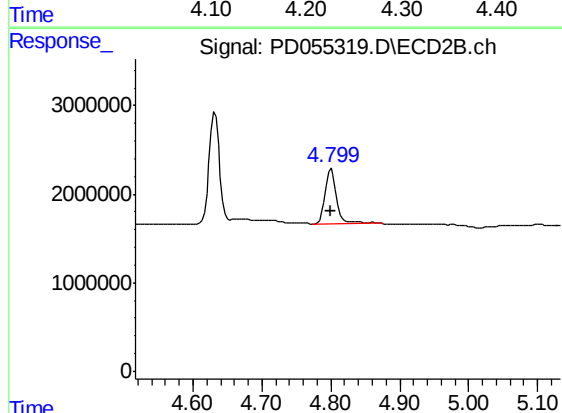
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#6 beta-BHC

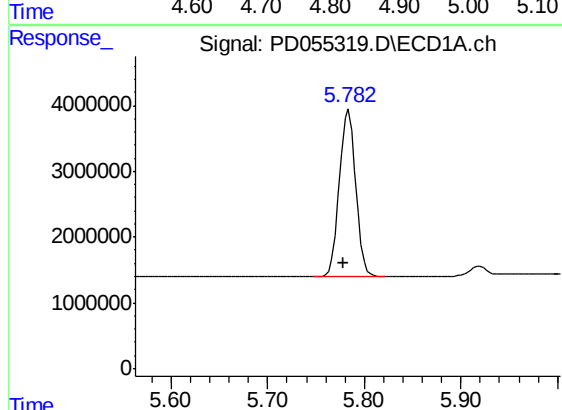
R.T.: 4.246 min
Delta R.T.: 0.004 min
Response: 4025422
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



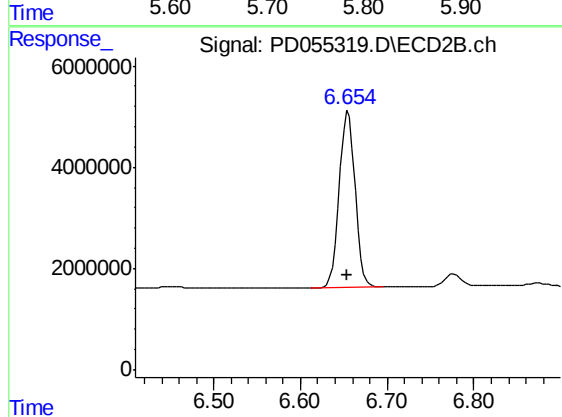
#6 beta-BHC

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 7269335
Conc: 12.01 ng/ml



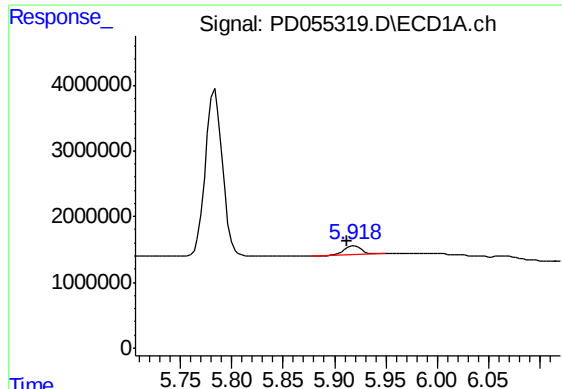
#14 Endrin

R.T.: 5.784 min
Delta R.T.: 0.005 min
Response: 29355215
Conc: 45.31 ng/ml



#14 Endrin

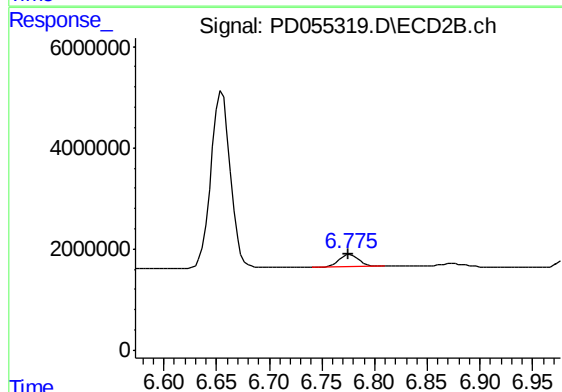
R.T.: 6.655 min
Delta R.T.: 0.002 min
Response: 44329244
Conc: 44.82 ng/ml



#16 4,4'-DDD

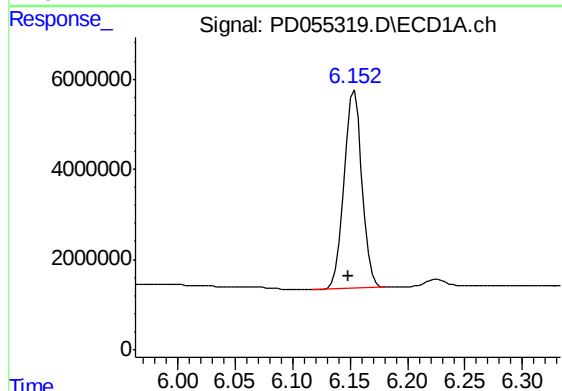
R.T.: 5.919 min
Delta R.T.: 0.006 min
Response: 1494018
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



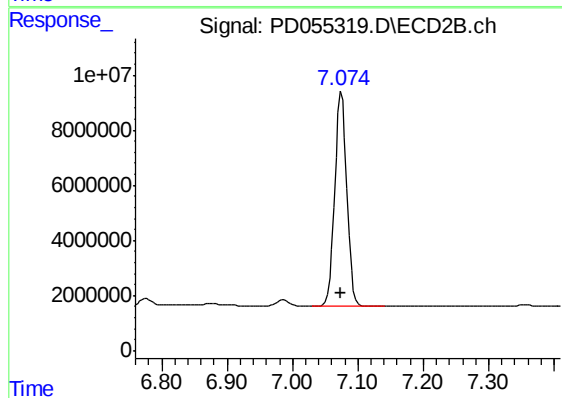
#16 4,4'-DDD

R.T.: 6.777 min
Delta R.T.: 0.002 min
Response: 3046920
Conc: 2.99 ng/ml



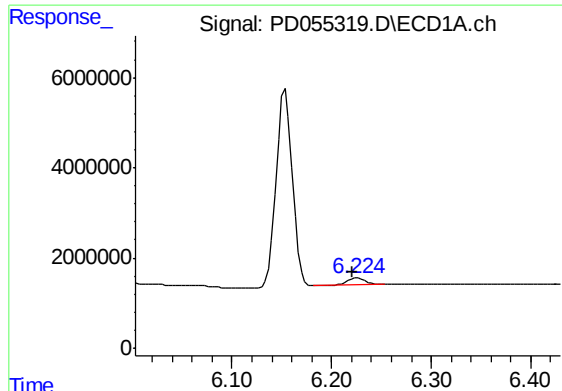
#17 4,4'-DDT

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 49495468
Conc: 123.45 ng/ml



#17 4,4'-DDT

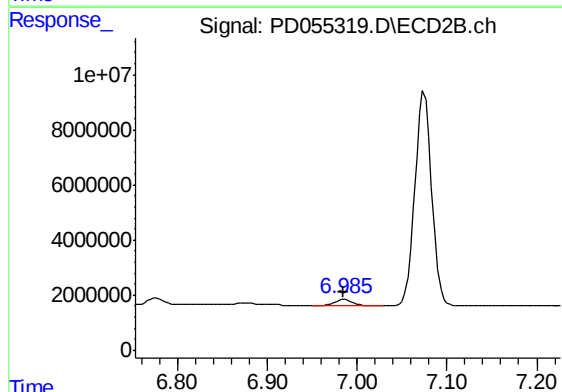
R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 100243783
Conc: 107.26 ng/ml



#18 Endrin aldehyde

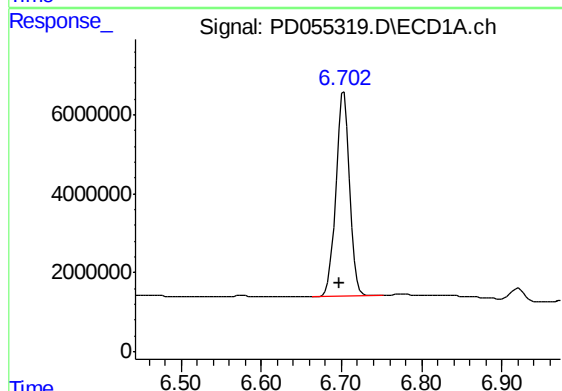
R.T.: 6.226 min
Delta R.T.: 0.005 min
Response: 1851788
Conc: 2.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



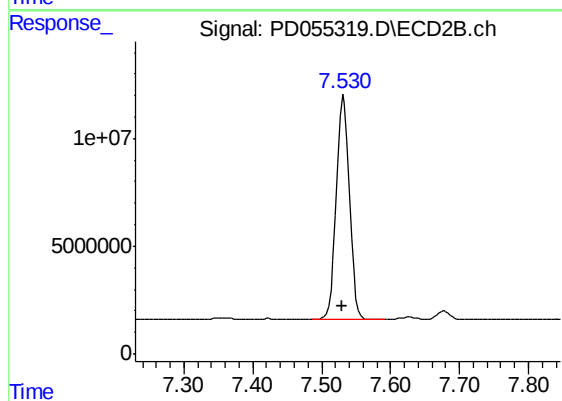
#18 Endrin aldehyde

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 2852922
Conc: 2.96 ng/ml



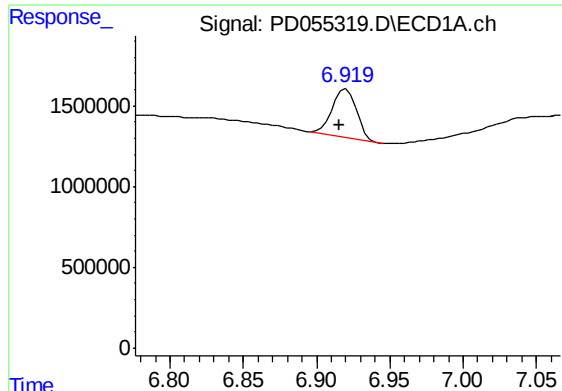
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: 0.006 min
Response: 62257657
Conc: 285.55 ng/ml



#20 Methoxychlor

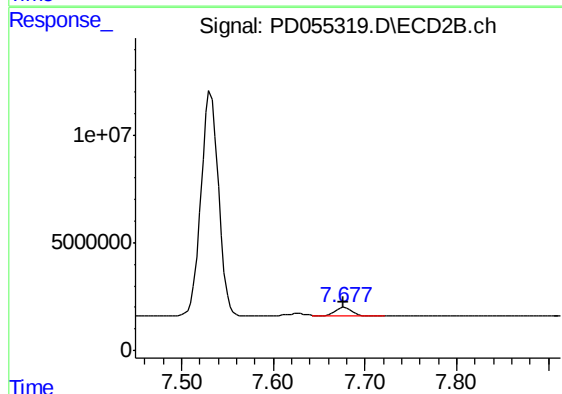
R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 137746775
Conc: 252.27 ng/ml



#21 Endrin ketone

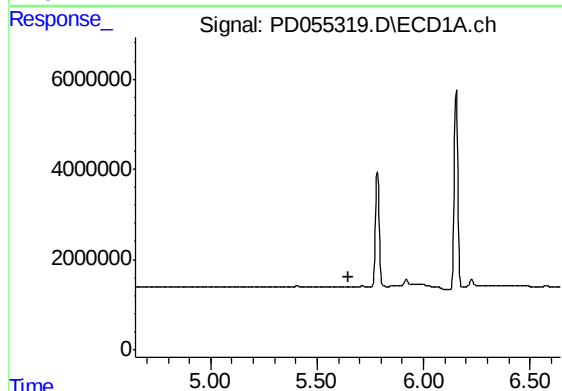
R.T.: 6.920 min
Delta R.T.: 0.005 min
Response: 3355180
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



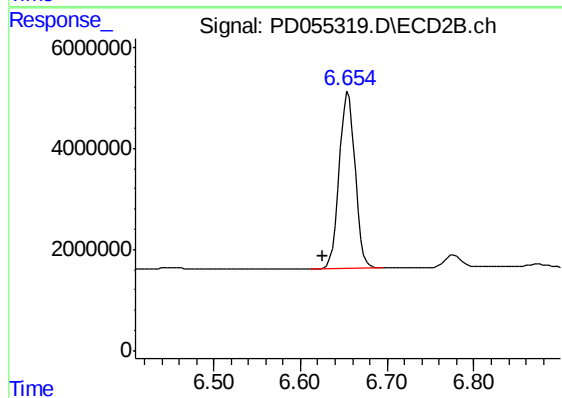
#21 Endrin ketone

R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 4548372
Conc: 3.85 ng/ml



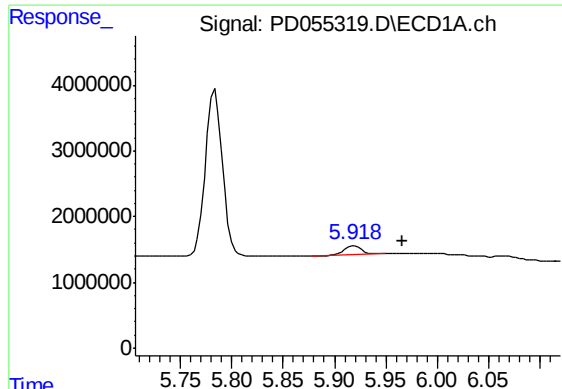
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

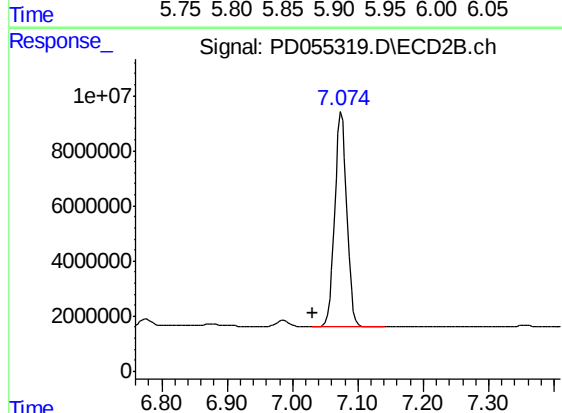
R.T.: 6.655 min
Delta R.T.: 0.029 min
Response: 44329244
Conc: 5860.76 ng/ml



#24 Toxaphene-3

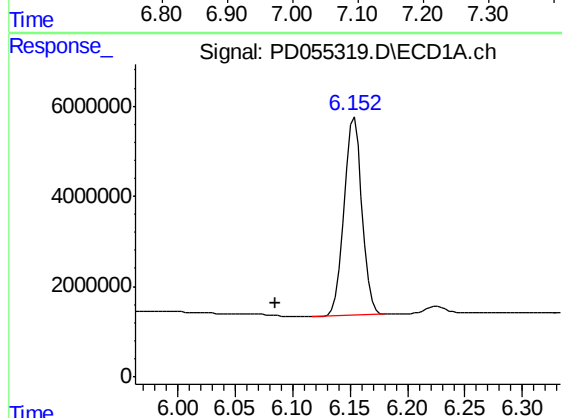
R.T.: 5.919 min
Delta R.T.: -0.048 min
Response: 1494018
Conc: 376.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



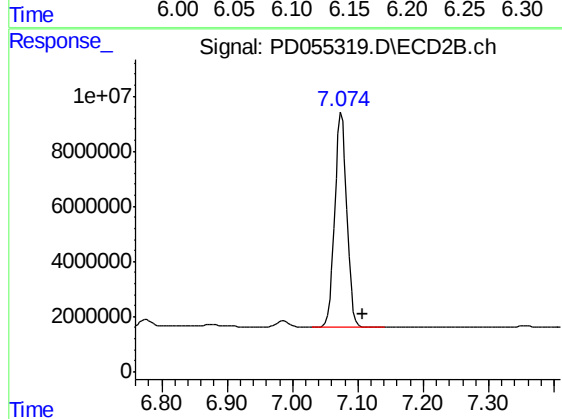
#24 Toxaphene-3

R.T.: 7.075 min
Delta R.T.: 0.044 min
Response: 100243783
Conc: 9687.26 ng/ml



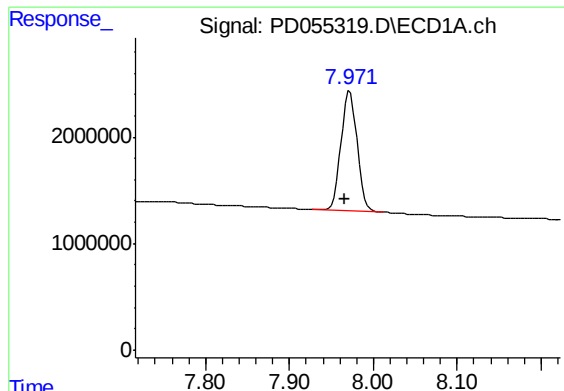
#25 Toxaphene-4

R.T.: 6.154 min
Delta R.T.: 0.069 min
Response: 49495468
Conc: 4323.98 ng/ml



#25 Toxaphene-4

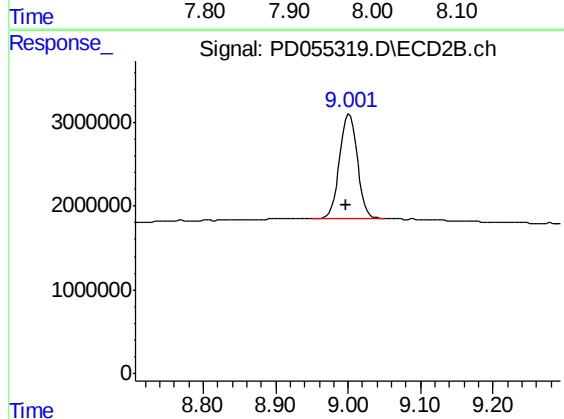
R.T.: 7.075 min
Delta R.T.: -0.033 min
Response: 100243783
Conc: 3414.31 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: 0.006 min
Response: 14955478
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM39



#27 Decachlorobiphenyl

R.T.: 9.002 min
Delta R.T.: 0.004 min
Response: 21230566
Conc: 21.50 ng/ml