

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072320\
 Data File : PD058664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 12:25
 Operator : AJ\MA
 Sample : PEM25
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:15:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 02 16:12:43 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

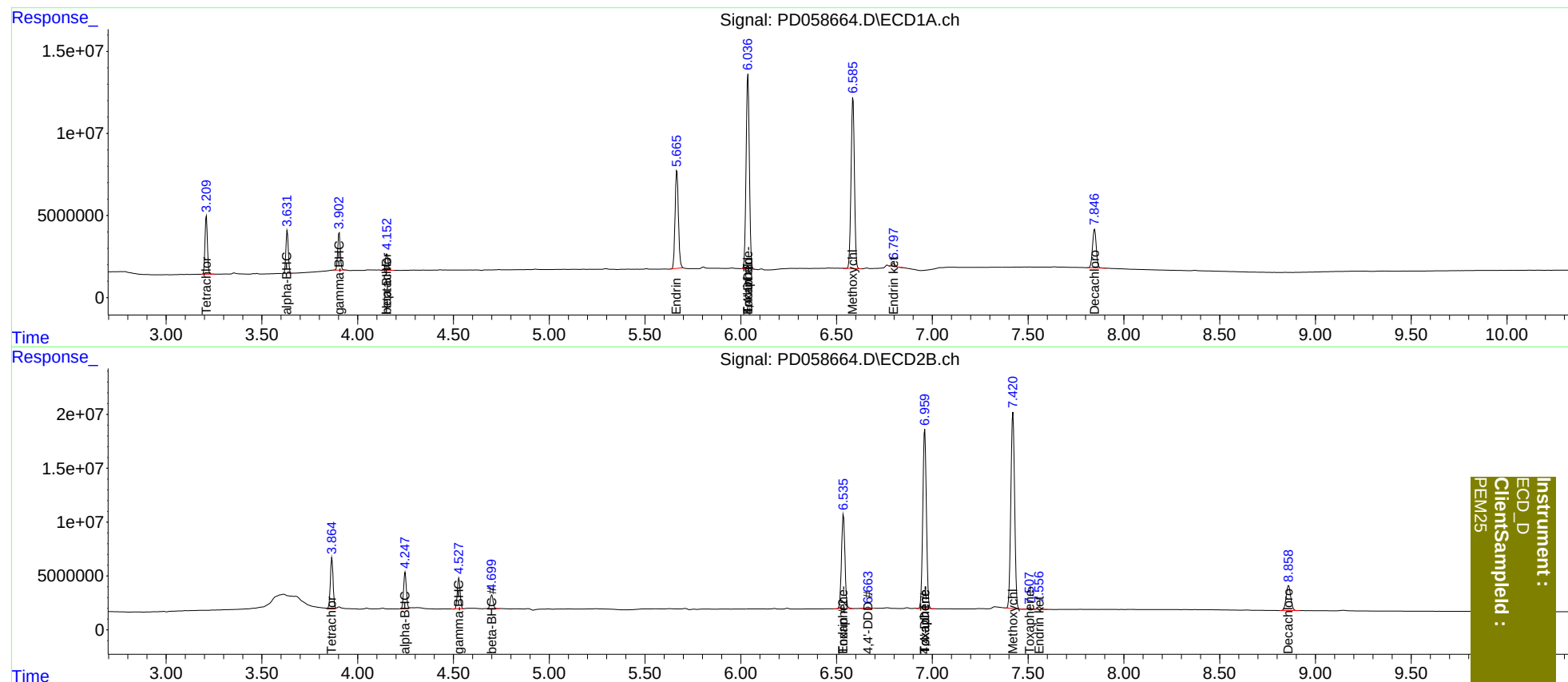
System Monitoring Compounds							
1)	SA Tetrachlo...	3.211	3.866	31323371	45415733	18.636	19.930
27)	SA Decachlor...	7.847	8.860	31833819	38589553	18.006	18.163
Target Compounds							
2)	A alpha-BHC	3.633	4.248	22749371	32264751	9.142	9.533
3)	MA gamma-BHC...	3.904	4.529	21384055	28850084	9.170	9.308
4)	MA Heptachlor	4.153f	0.000	9619829	0	6.077	N.D. #
6)	B beta-BHC	4.153	4.701	9619829	13518075	10.150	9.778
14)	MA Endrin	5.667	6.536	72331053	110.5E6	48.965	48.389
16)	A 4,4'-DDD	0.000	6.665	0	1431216	N.D.	0.659
17)	MA 4,4'-DDT	6.037	6.961	140.4E6	216.5E6	98.940	96.020
18)	B Endrin al...	6.037f	0.000	140.4E6	0	115.024	N.D. #
20)	A Methoxychlor	6.586	7.421	127.8E6	249.7E6	234.333	213.452
21)	B Endrin ke...	6.798	7.557	1463032	2913419	0.908	1.216 #
23)	Toxaphene-2	0.000	6.536	0	110.5E6	N.D.	6673.113
24)	Toxaphene-3	0.000	6.961	0	216.5E6	N.D.	10475.190
25)	Toxaphene-4	6.037	6.961	140.4E6	216.5E6	5291.924	3618.407 #
26)	Toxaphene-5	0.000	7.508	0	1868309	N.D.	67.233

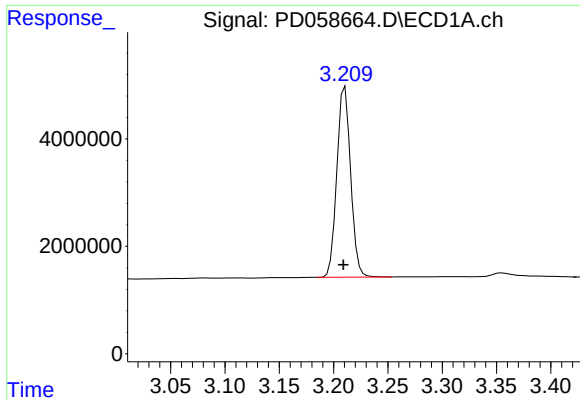
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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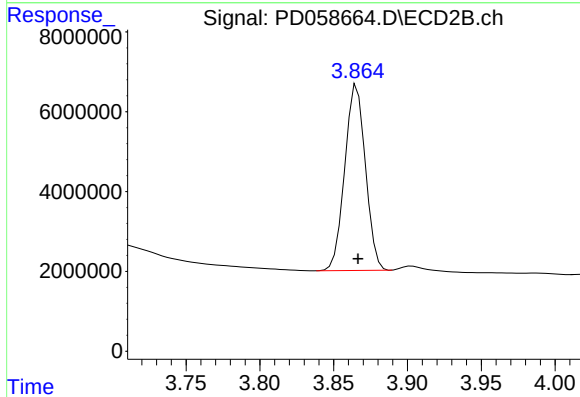




#1 Tetrachloro-m-xylene

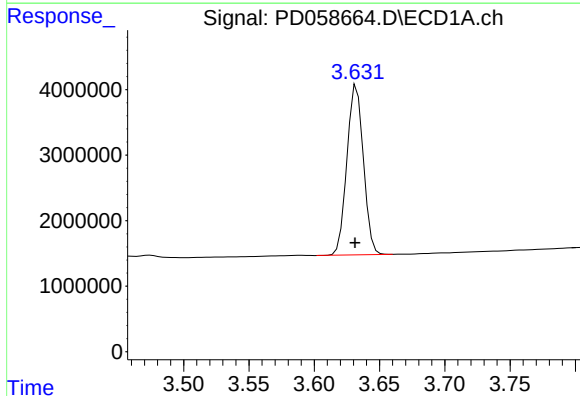
R.T.: 3.211 min
Delta R.T.: 0.002 min
Response: 31323371
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



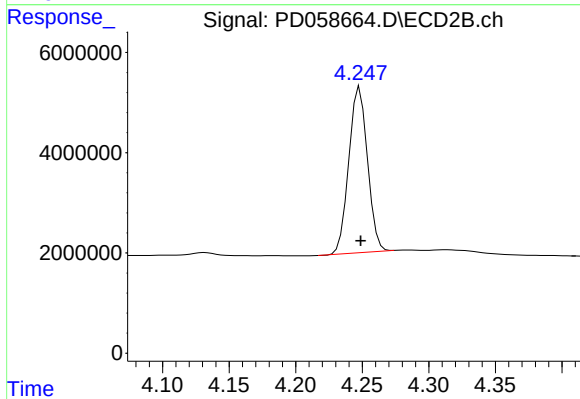
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 45415733
Conc: 19.93 ng/ml



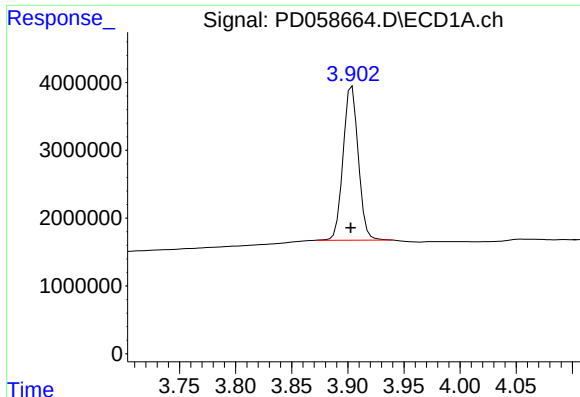
#2 alpha-BHC

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 22749371
Conc: 9.14 ng/ml



#2 alpha-BHC

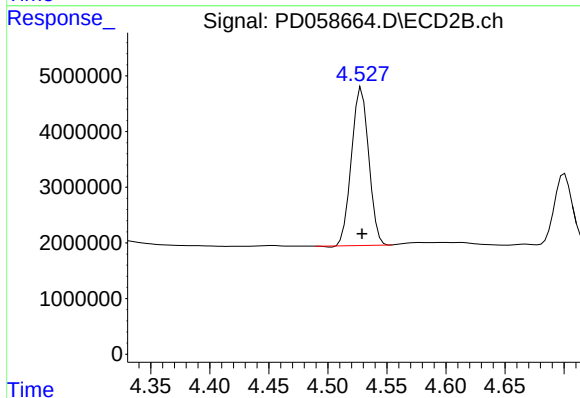
R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 32264751
Conc: 9.53 ng/ml



#3 gamma-BHC (Lindane)

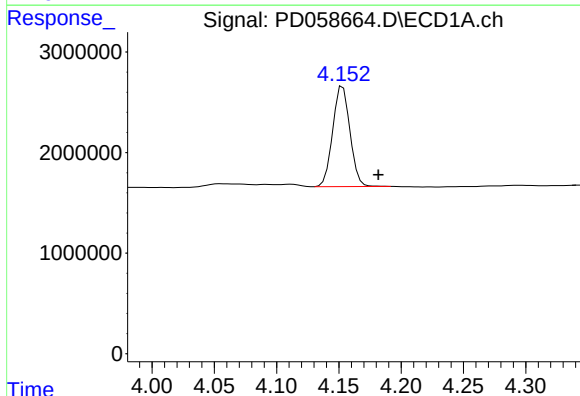
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 21384055
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



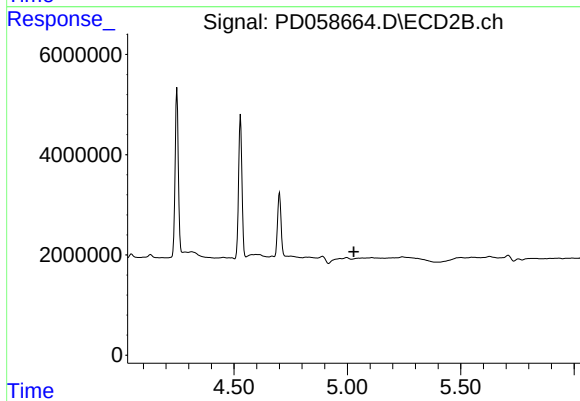
#3 gamma-BHC (Lindane)

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 28850084
Conc: 9.31 ng/ml



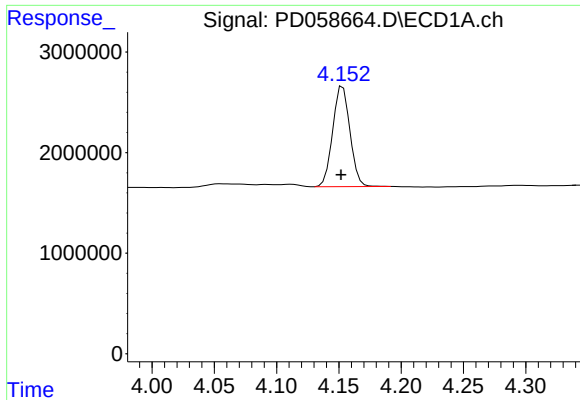
#4 Heptachlor

R.T.: 4.153 min
Delta R.T.: -0.028 min
Response: 9619829
Conc: 6.08 ng/ml



#4 Heptachlor

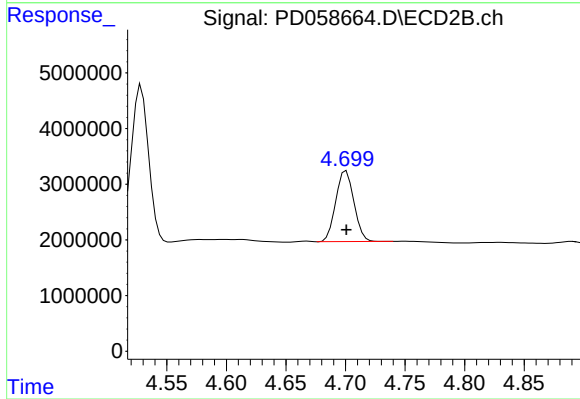
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#6 beta-BHC

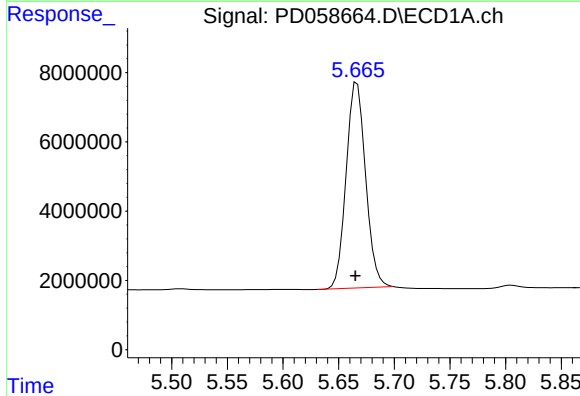
R.T.: 4.153 min
Delta R.T.: 0.001 min
Response: 9619829
Conc: 10.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



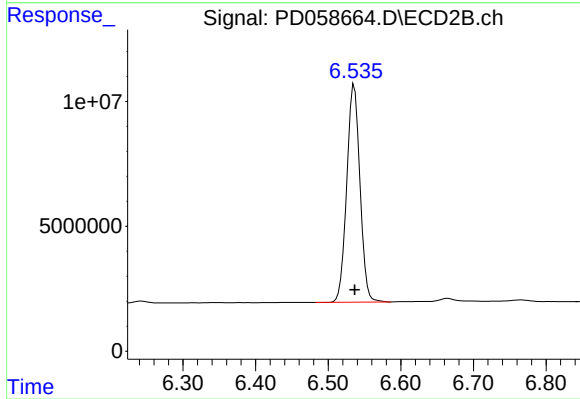
#6 beta-BHC

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 13518075
Conc: 9.78 ng/ml



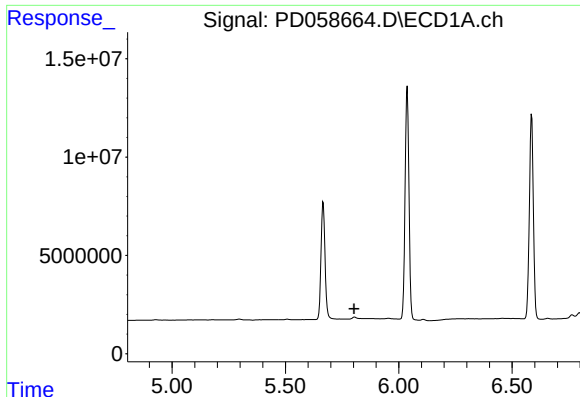
#14 Endrin

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 72331053
Conc: 48.96 ng/ml



#14 Endrin

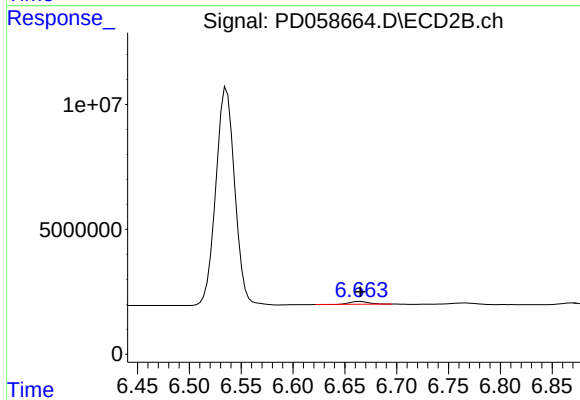
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 110525518
Conc: 48.39 ng/ml



#16 4,4'-DDD

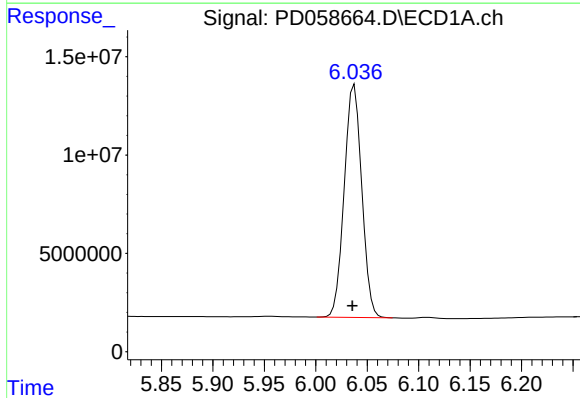
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM25



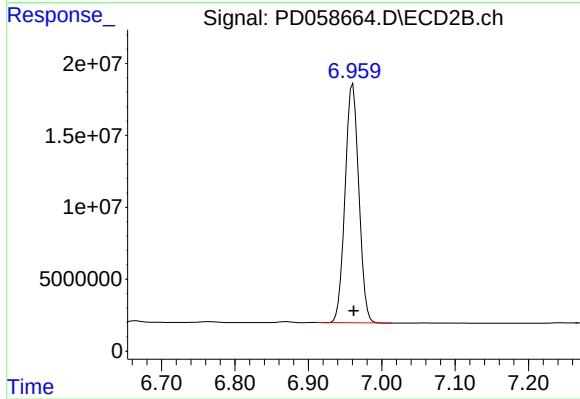
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1431216
Conc: 0.66 ng/ml



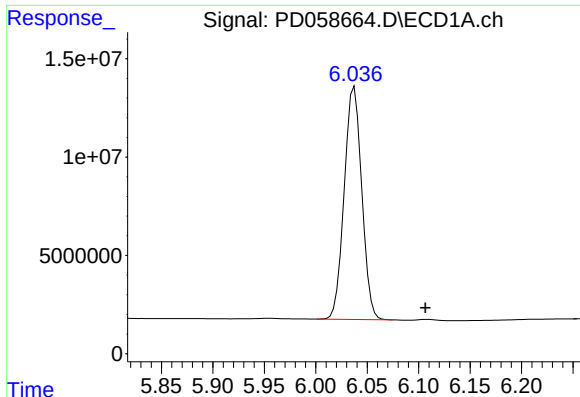
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 140422140
Conc: 98.94 ng/ml



#17 4,4'-DDT

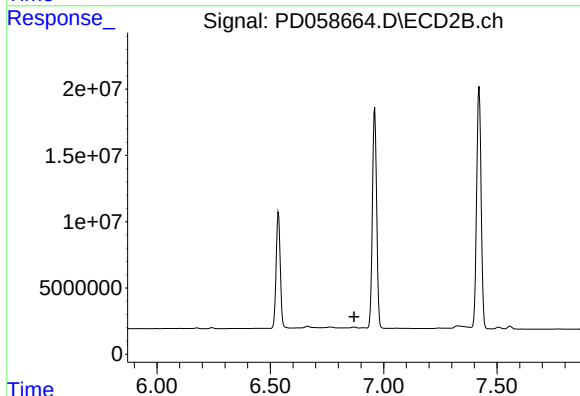
R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 216480827
Conc: 96.02 ng/ml



#18 Endrin aldehyde

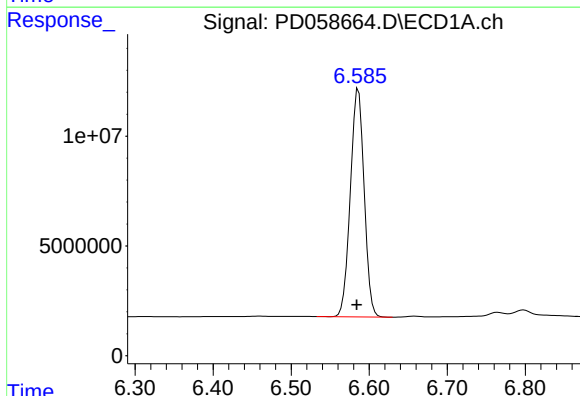
R.T.: 6.037 min
Delta R.T.: -0.069 min
Response: 140422140
Conc: 115.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



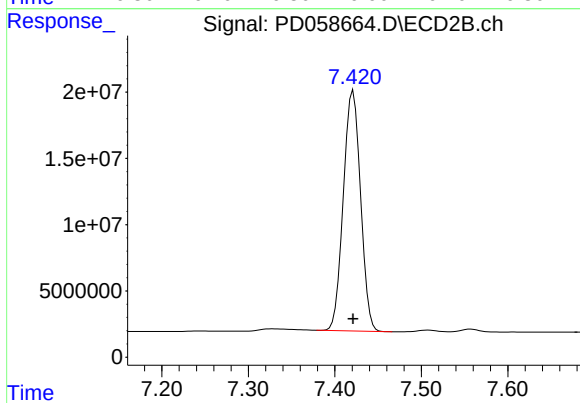
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



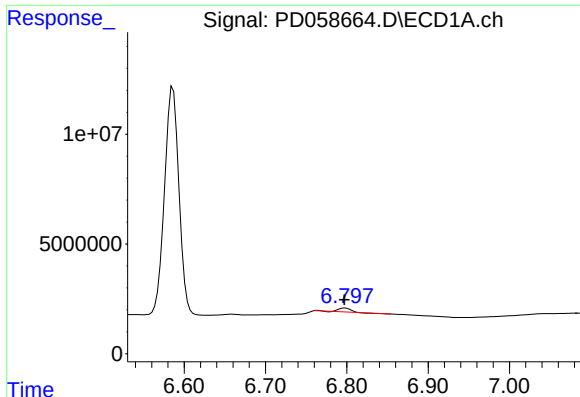
#20 Methoxychlor

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 127803905
Conc: 234.33 ng/ml



#20 Methoxychlor

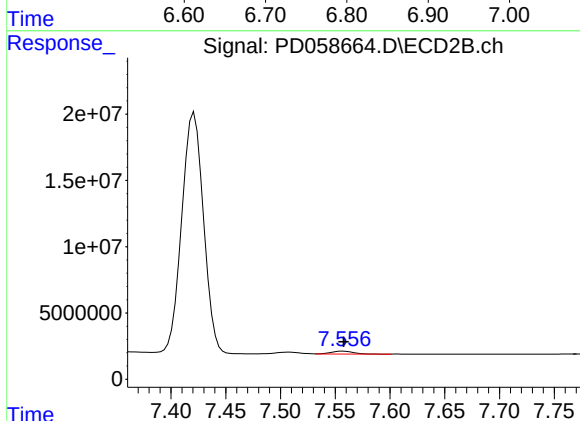
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 249703395
Conc: 213.45 ng/ml



#21 Endrin ketone

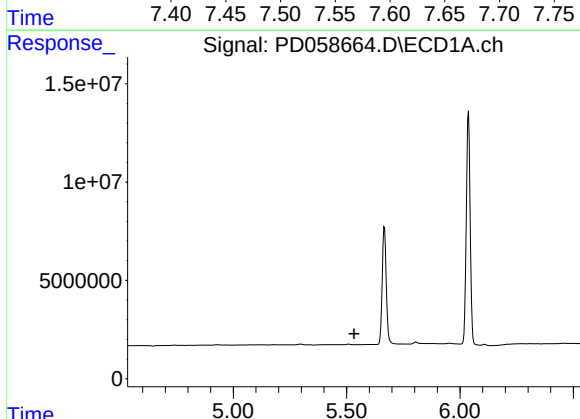
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 1463032
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM25



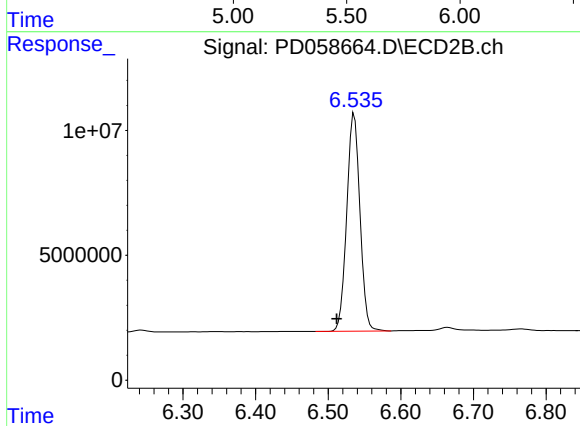
#21 Endrin ketone

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 2913419
Conc: 1.22 ng/ml



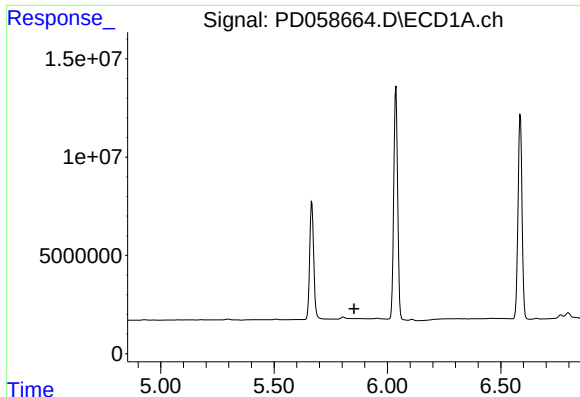
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

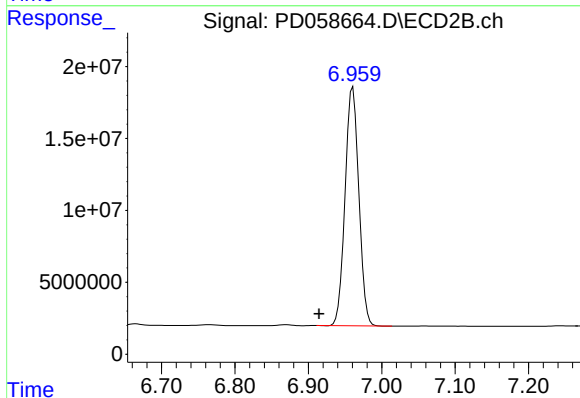
R.T.: 6.536 min
Delta R.T.: 0.024 min
Response: 110525518
Conc: 6673.11 ng/ml



#24 Toxaphene-3

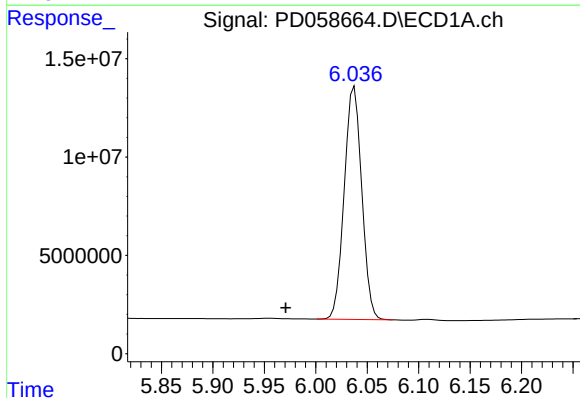
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM25



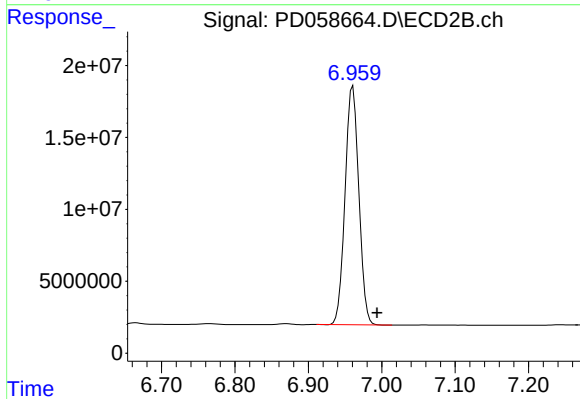
#24 Toxaphene-3

R.T.: 6.961 min
Delta R.T.: 0.046 min
Response: 216480827
Conc: 10475.19 ng/ml



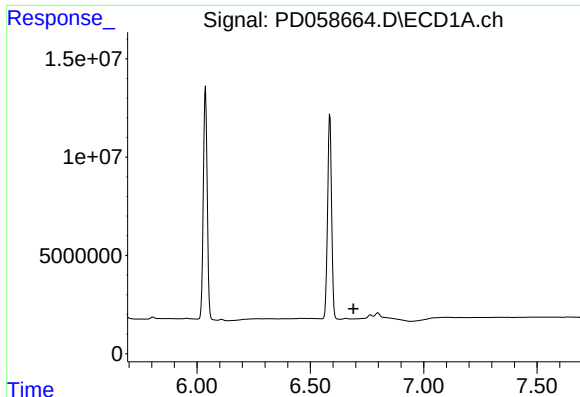
#25 Toxaphene-4

R.T.: 6.037 min
Delta R.T.: 0.067 min
Response: 140422140
Conc: 5291.92 ng/ml



#25 Toxaphene-4

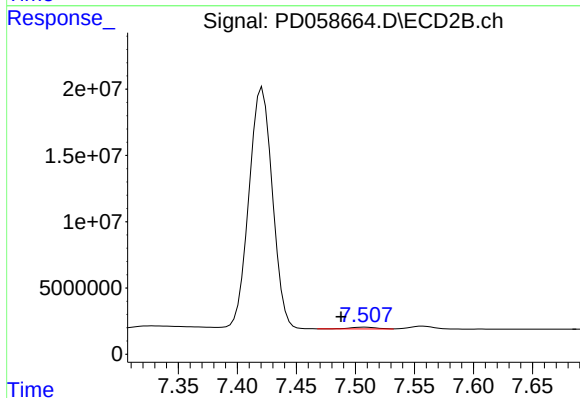
R.T.: 6.961 min
Delta R.T.: -0.033 min
Response: 216480827
Conc: 3618.41 ng/ml



#26 Toxaphene-5

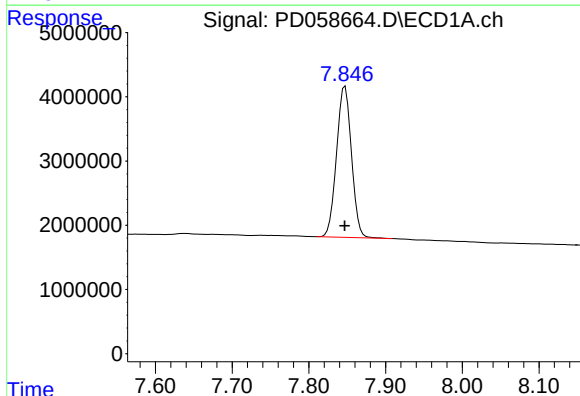
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM25



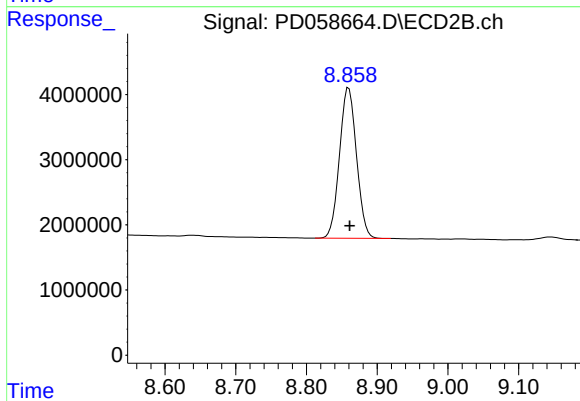
#26 Toxaphene-5

R.T.: 7.508 min
Delta R.T.: 0.020 min
Response: 1868309
Conc: 67.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.847 min
Delta R.T.: 0.000 min
Response: 31833819
Conc: 18.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 38589553
Conc: 18.16 ng/ml