

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031119\
 Data File : PD051762.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Mar 2019 23:57
 Operator : AJ\SJ
 Sample : PEM04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:06:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 22 04:35:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

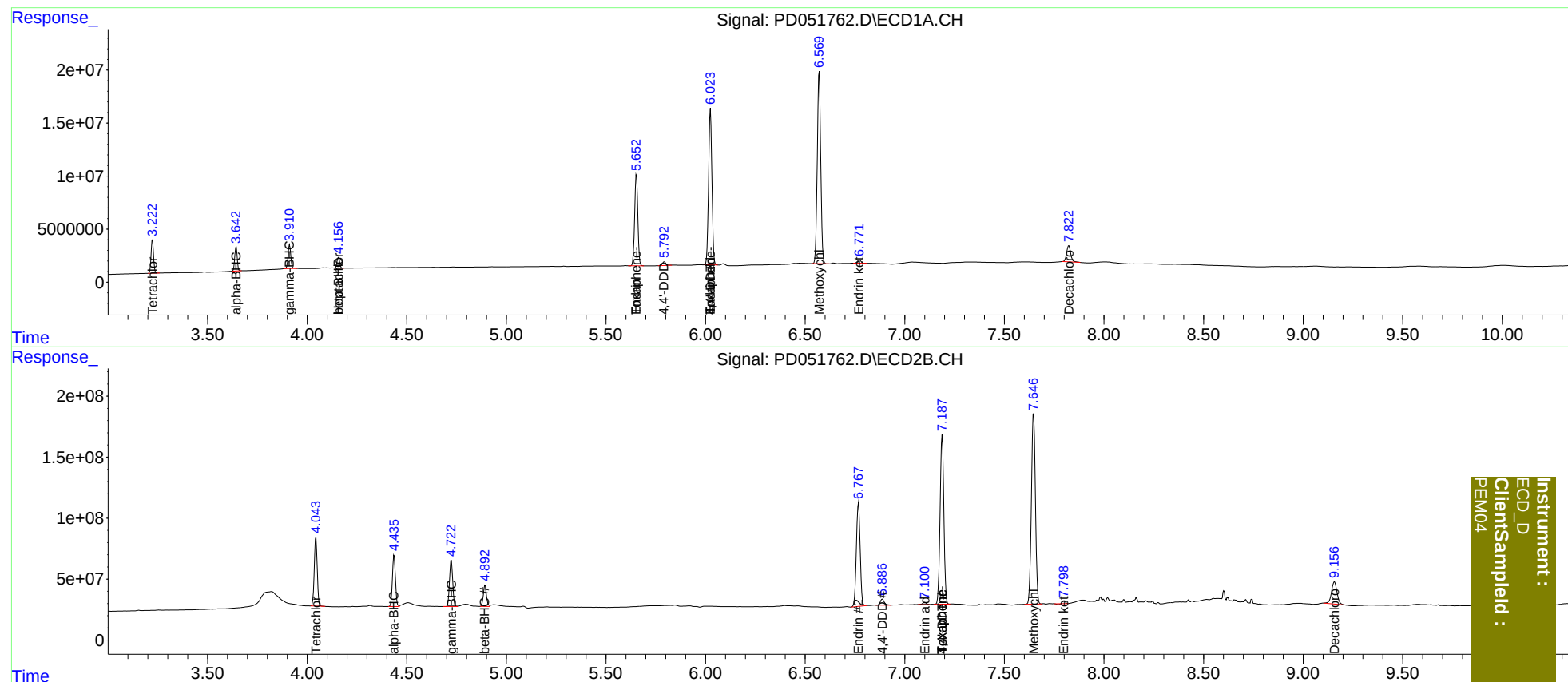
System Monitoring Compounds							
1)	SA Tetrachlo...	3.224	4.044	28031344	588.4E6	19.507	19.046
27)	SA Decachlor...	7.824	9.157	22110166	349.0E6	18.385	18.412
Target Compounds							
2)	A alpha-BHC	3.644	4.437	20052604	452.5E6	9.047	9.684
3)	MA gamma-BHC...	3.912	4.724	21395102	419.0E6	10.164	9.808
4)	MA Heptachlor	4.158f	0.000	9410780	0	4.327	N.D. #
6)	B beta-BHC	4.158	4.893	9410780	193.2E6	9.843	9.737
14)	MA Endrin	5.653	6.768	95682134	1122.9E6	46.970	42.485
16)	A 4,4'-DDD	5.793	6.888	4185329	68747937	2.380	2.626
17)	MA 4,4'-DDT	6.025	7.188	172.0E6	1816.1E6	94.432	78.745
18)	B Endrin al...	6.025f	7.101	172.0E6	21622330	104.867	0.962 #
20)	A Methoxychlor	6.571	7.647	220.6E6	2201.5E6	238.840	207.969
21)	B Endrin ke...	6.772	7.799	3832146	15623940	1.887	0.655 #
23)	Toxaphene-2	5.653	0.000	95682134	0	4182.691	N.D. #
24)	Toxaphene-3	6.025	7.188	172.0E6	1816.1E6	4519.745	7471.142 #
25)	Toxaphene-4	0.000	7.188	0	1816.1E6	N.D.	2704.276

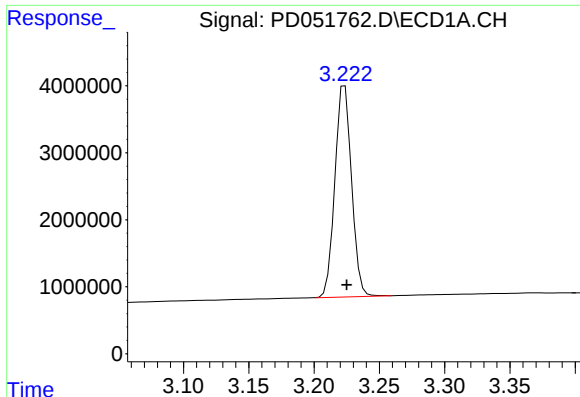
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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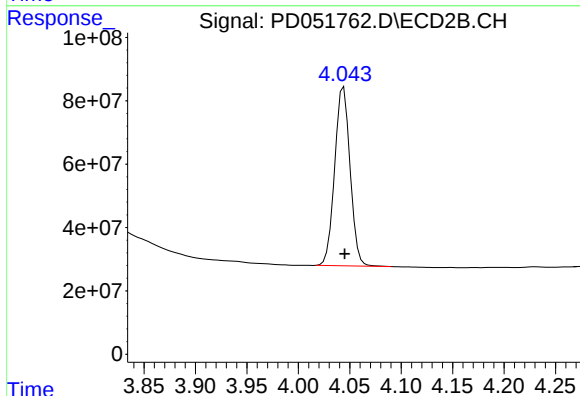




#1 Tetrachloro-m-xylene

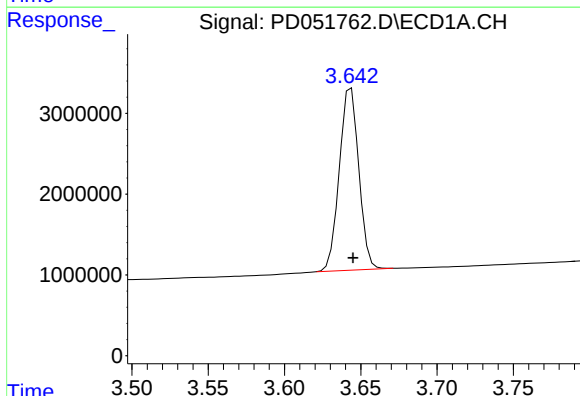
R.T.: 3.224 min
Delta R.T.: -0.001 min
Response: 28031344
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



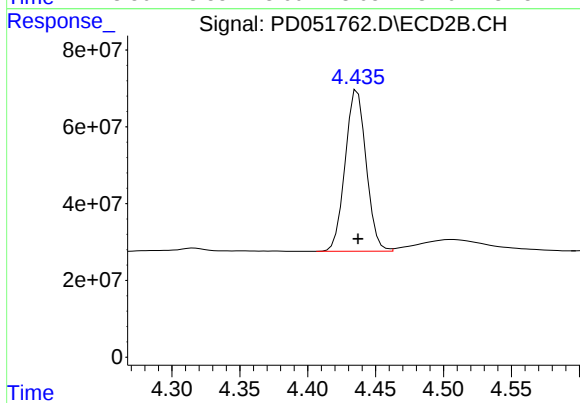
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 588433283
Conc: 19.05 ng/ml



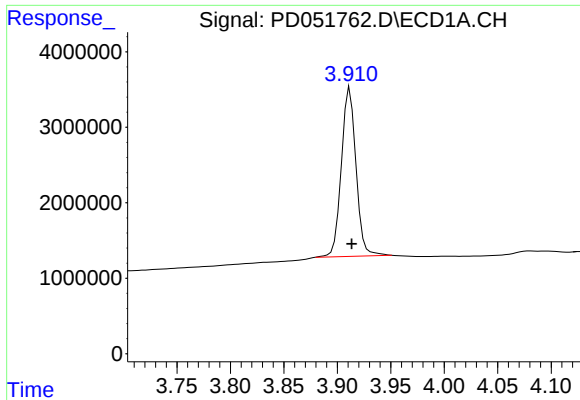
#2 alpha-BHC

R.T.: 3.644 min
Delta R.T.: -0.001 min
Response: 20052604
Conc: 9.05 ng/ml



#2 alpha-BHC

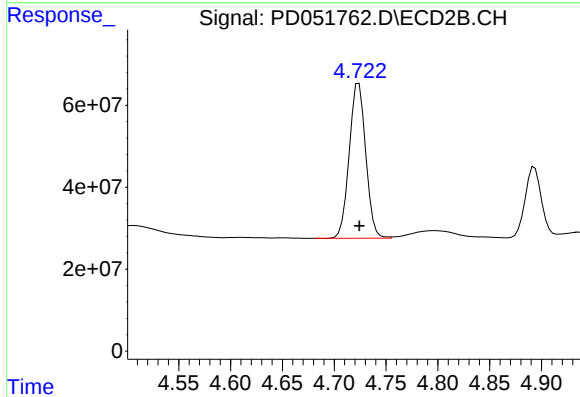
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 452486736
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

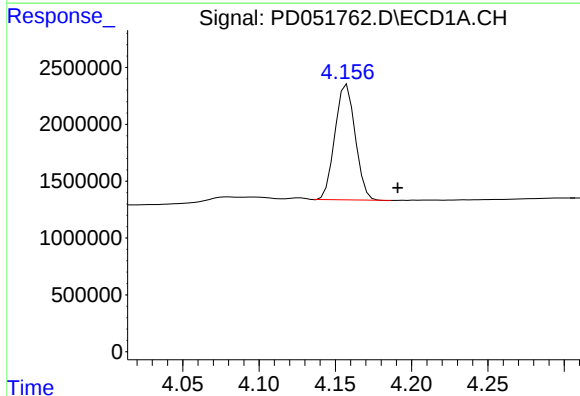
R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 21395102
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



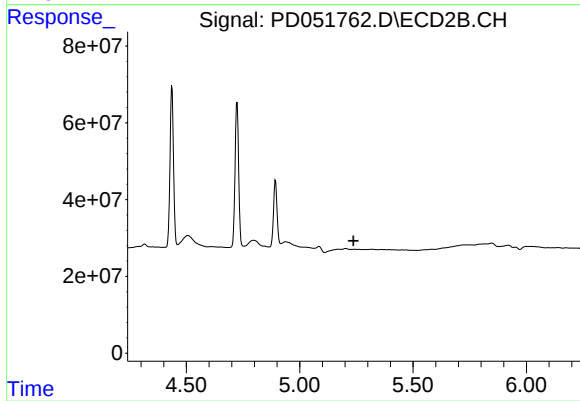
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 418998899
Conc: 9.81 ng/ml



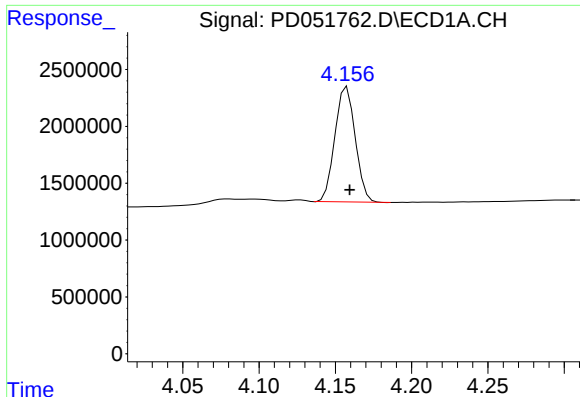
#4 Heptachlor

R.T.: 4.158 min
Delta R.T.: -0.033 min
Response: 9410780
Conc: 4.33 ng/ml



#4 Heptachlor

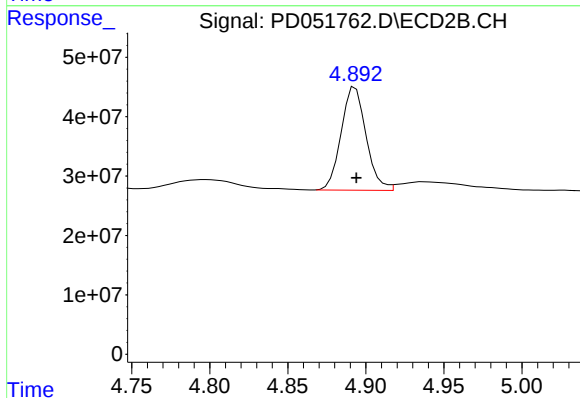
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

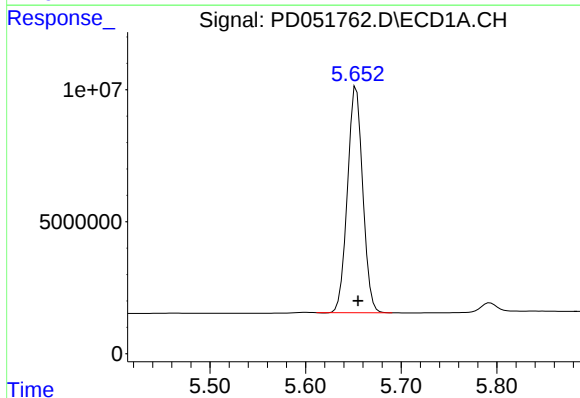
R.T.: 4.158 min
Delta R.T.: -0.002 min
Response: 9410780
Conc: 9.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



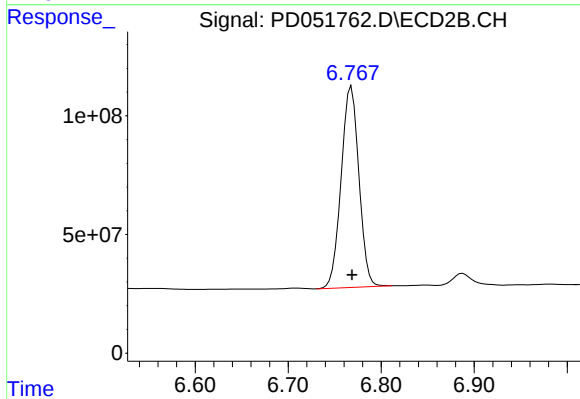
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 193189973
Conc: 9.74 ng/ml



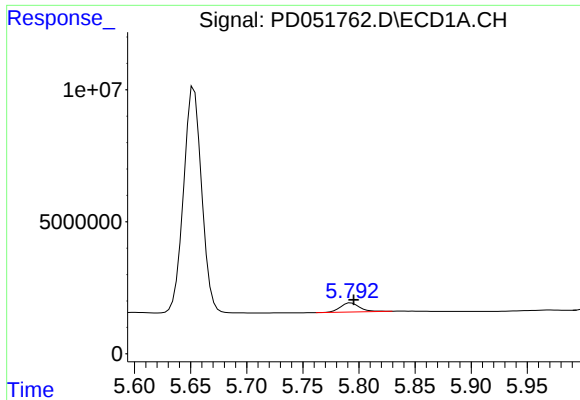
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 95682134
Conc: 46.97 ng/ml



#14 Endrin

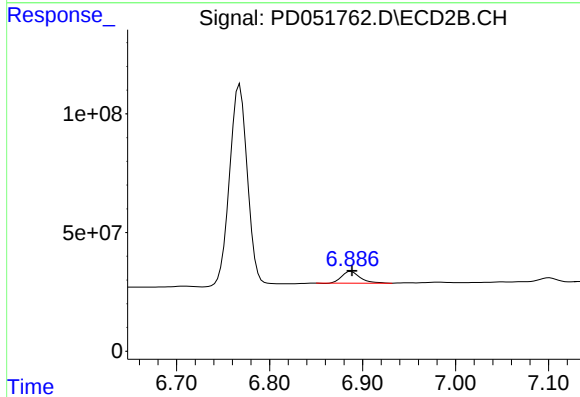
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1122926058
Conc: 42.48 ng/ml



#16 4,4'-DDD

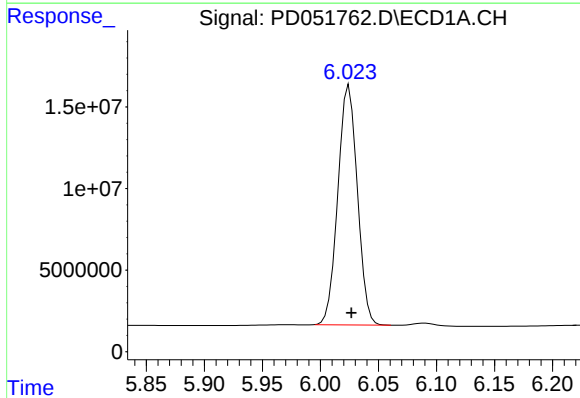
R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 4185329
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



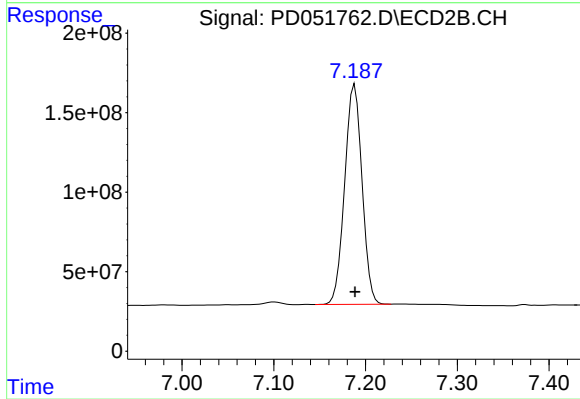
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 68747937
Conc: 2.63 ng/ml



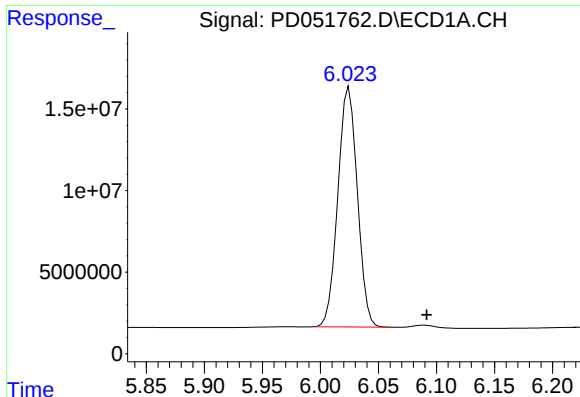
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 171963191
Conc: 94.43 ng/ml



#17 4,4'-DDT

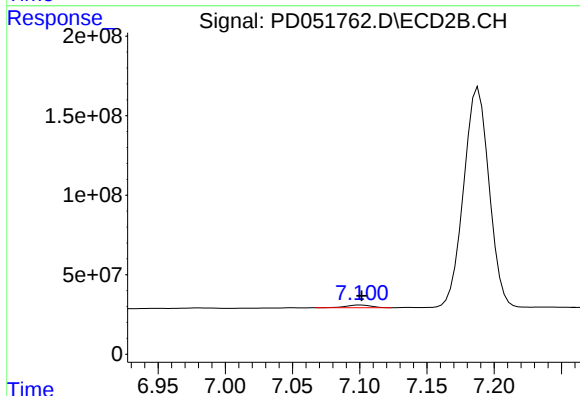
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 1816116075
Conc: 78.75 ng/ml



#18 Endrin aldehyde

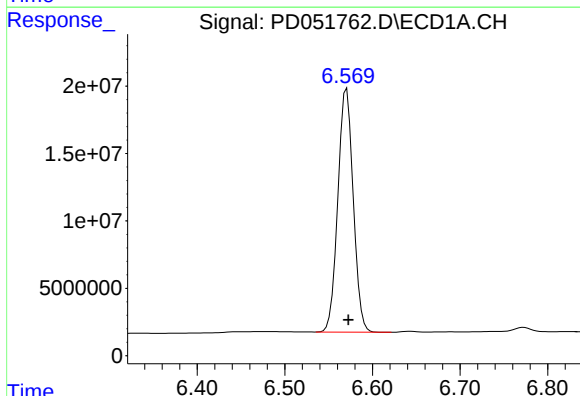
R.T.: 6.025 min
Delta R.T.: -0.067 min
Response: 171963191
Conc: 104.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



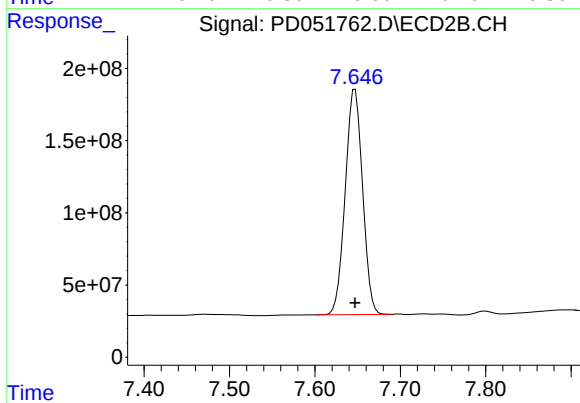
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 21622330
Conc: 0.96 ng/ml



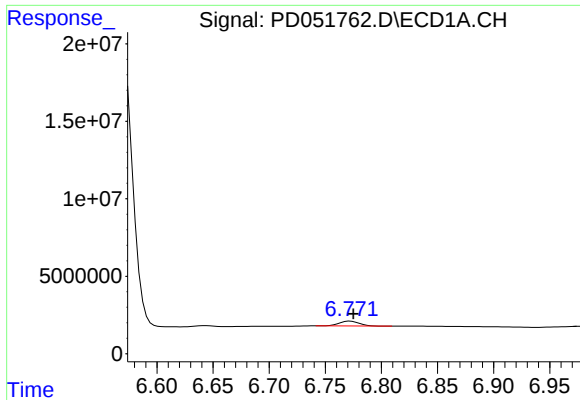
#20 Methoxychlor

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 220567538
Conc: 238.84 ng/ml



#20 Methoxychlor

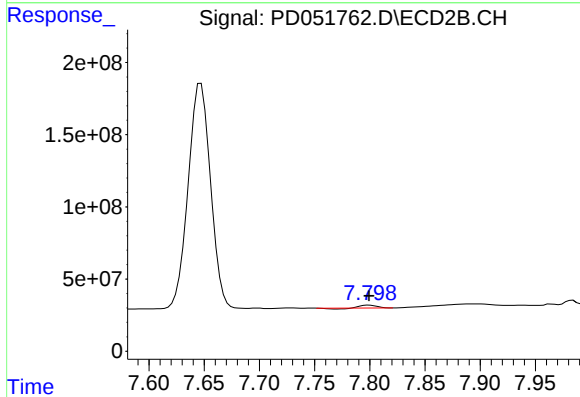
R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 2201534149
Conc: 207.97 ng/ml



#21 Endrin ketone

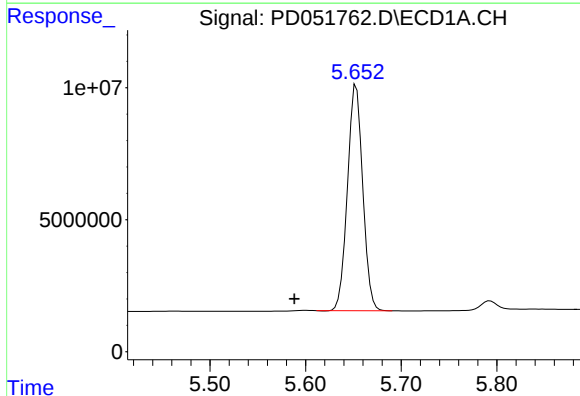
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 3832146
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



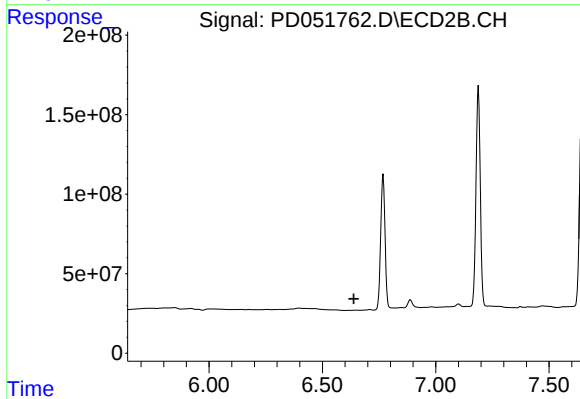
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 15623940
Conc: 0.65 ng/ml



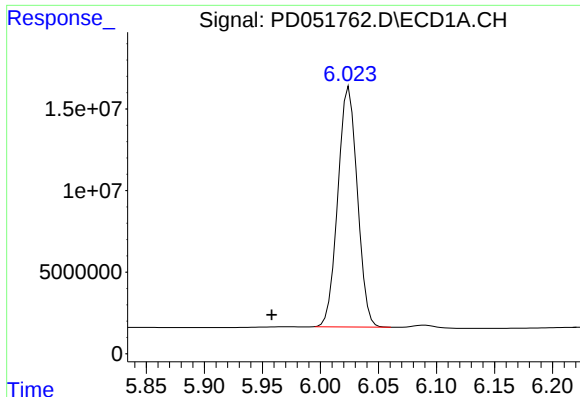
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.065 min
Response: 95682134
Conc: 4182.69 ng/ml



#23 Toxaphene-2

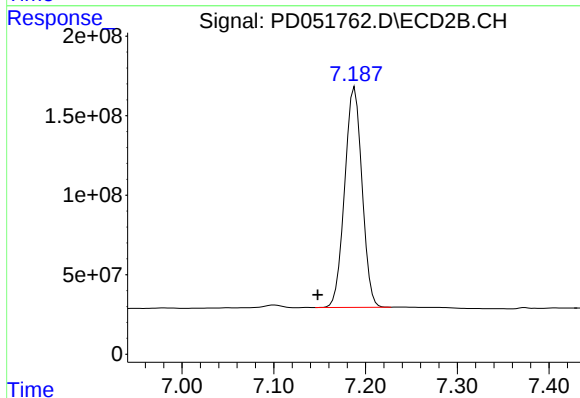
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

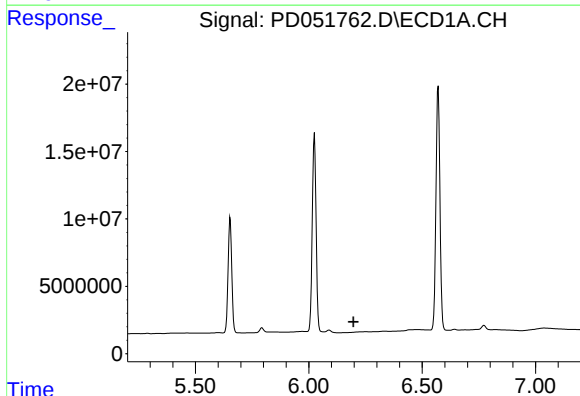
R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 171963191
Conc: 4519.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



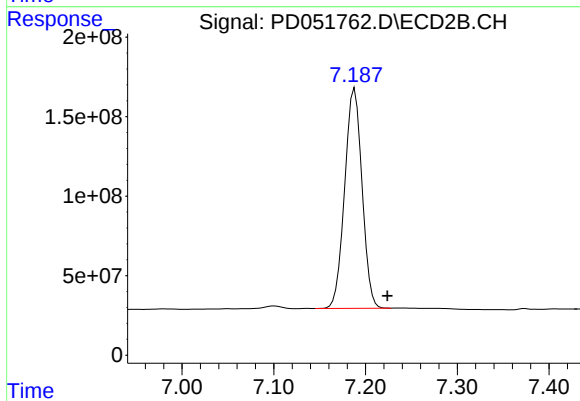
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.040 min
Response: 1816116075
Conc: 7471.14 ng/ml



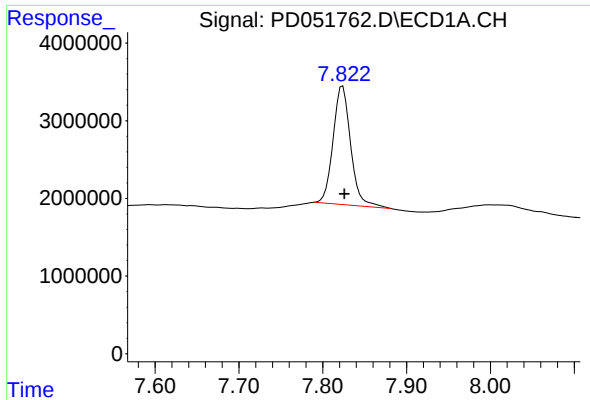
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

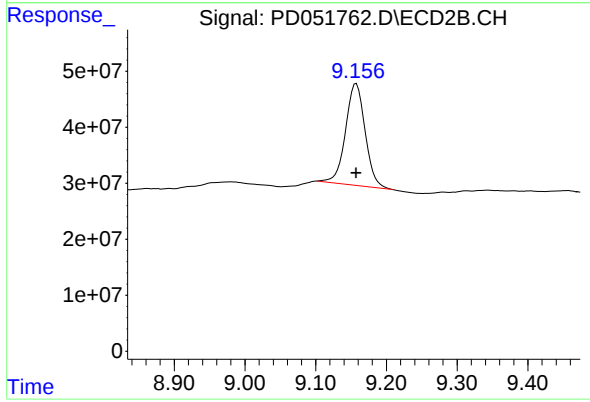
R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 1816116075
Conc: 2704.28 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.002 min
Response: 22110166
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM04



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 349040039
Conc: 18.41 ng/ml