

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
 Data File : PD051595.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Mar 2019 10:08
 Operator : AJ\SJ
 Sample : PEM43
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 04:13:05 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

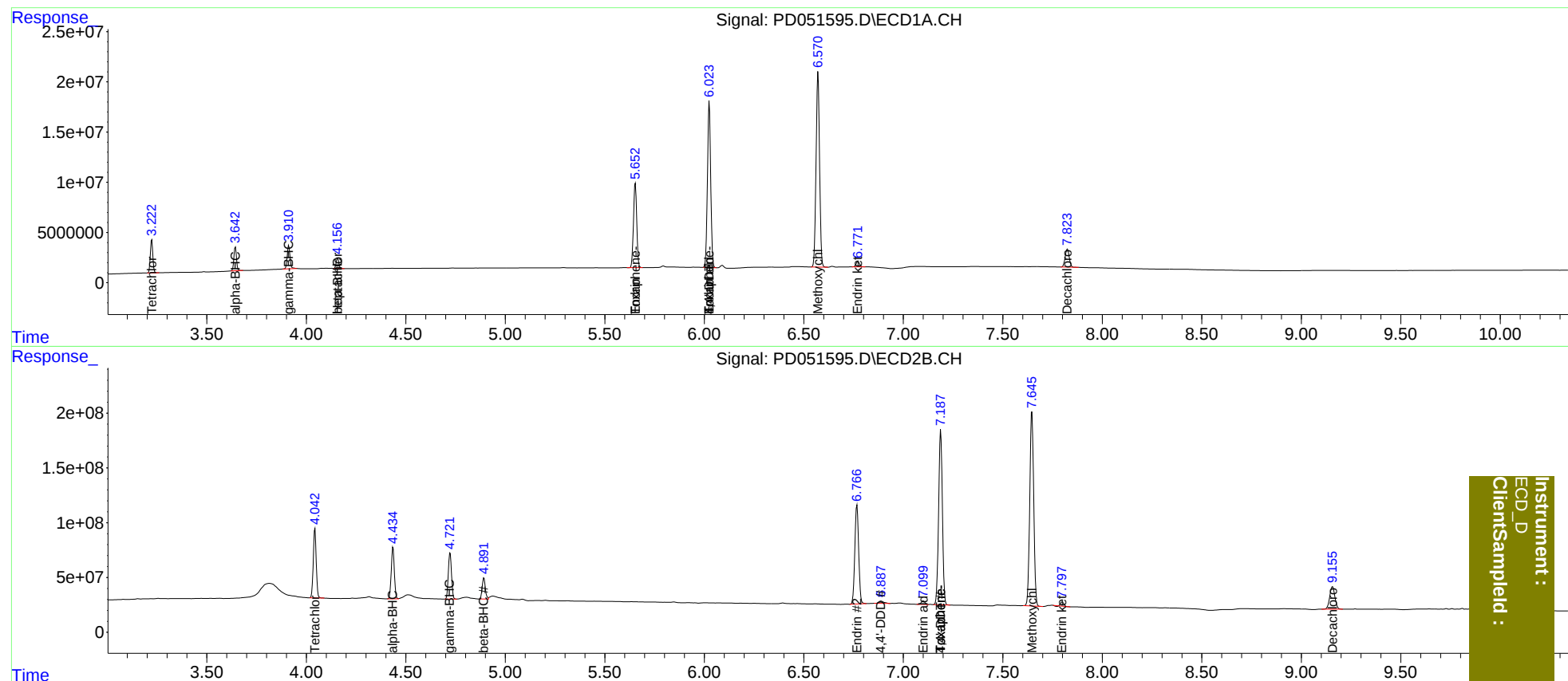
System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.043	29143147	655.2E6	20.280	21.207
27)	SA Decachlor...	7.824	9.157	25540891	372.5E6	21.237	19.651
Target Compounds							
2)	A alpha-BHC	3.643	4.436	21318795	508.2E6	9.618	10.878
3)	MA gamma-BHC...	3.912	4.723	22369866	467.9E6	10.627	10.954
4)	MA Heptachlor	4.157f	0.000	9573613	0	4.402	N.D. #
6)	B beta-BHC	4.157	4.892	9573613	214.0E6	10.013	10.787
14)	MA Endrin	5.653	6.767	95236748	1207.3E6	46.751	45.677
16)	A 4,4'-DDD	0.000	6.888	0	38747762	N.D.	1.480
17)	MA 4,4'-DDT	6.025	7.188	188.2E6	2105.7E6	103.344	91.302
18)	B Endrin al...	6.025f	7.100	188.2E6	40808719	114.765	1.816 #
20)	A Methoxychlor	6.572	7.646	238.5E6	2465.3E6	258.289	232.889
21)	B Endrin ke...	6.772	7.798	6347533	36997254	3.125	1.550 #
23)	Toxaphene-2	5.653	0.000	95236748	0	4163.221	N.D. #
24)	Toxaphene-3	6.025	7.188	188.2E6	2105.7E6	4946.323	8662.499 #
25)	Toxaphene-4	0.000	7.188	0	2105.7E6	N.D.	3135.503

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

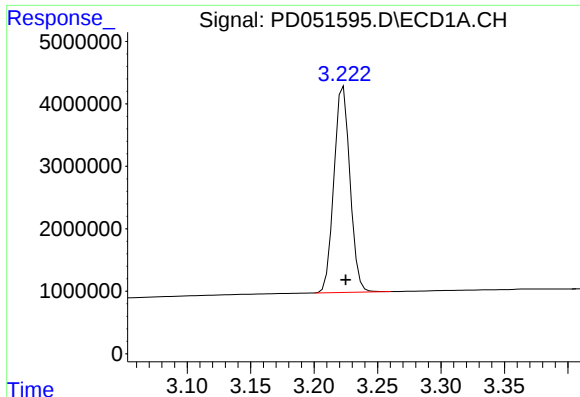
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030519\
Data File : PD051595.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2019 10:08
Operator : AJ\SJ
Sample : PEM43
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 04:13:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
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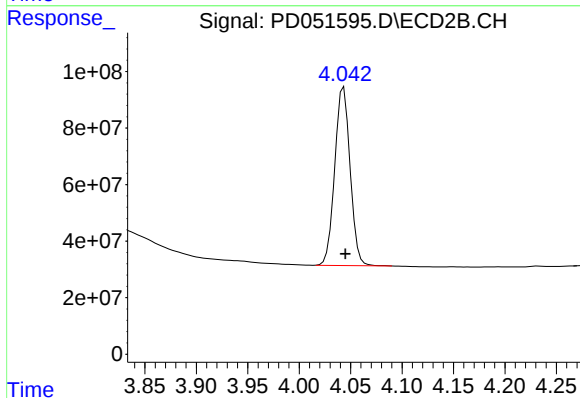
Instrument :
ECD_D
ClientSample :
PEM43



#1 Tetrachloro-m-xylene

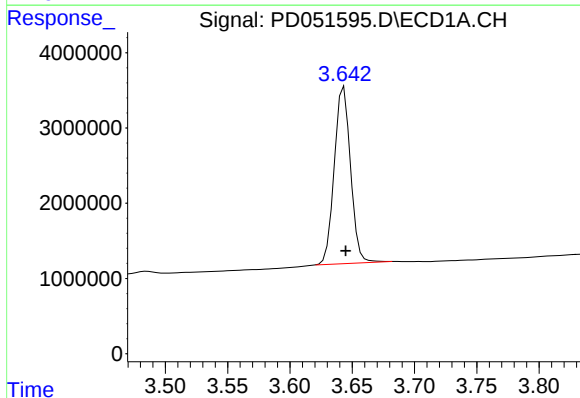
R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 29143147
Conc: 20.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



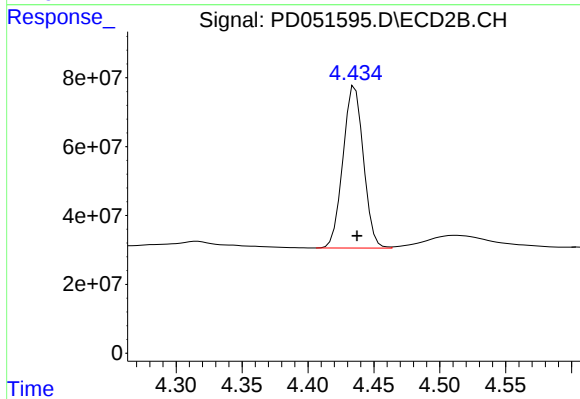
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 655212556
Conc: 21.21 ng/ml



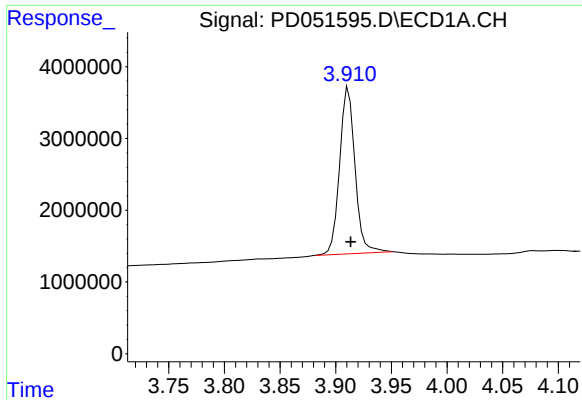
#2 alpha-BHC

R.T.: 3.643 min
Delta R.T.: -0.002 min
Response: 21318795
Conc: 9.62 ng/ml



#2 alpha-BHC

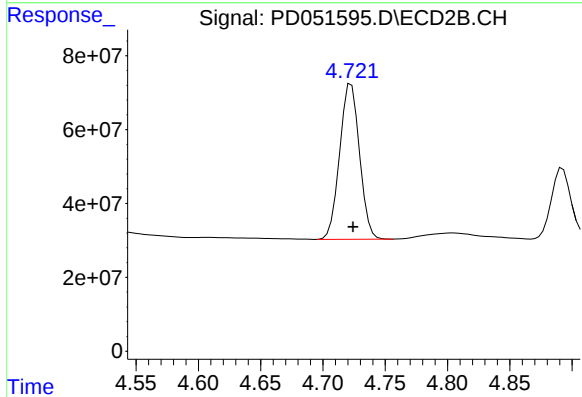
R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 508238665
Conc: 10.88 ng/ml



#3 gamma-BHC (Lindane)

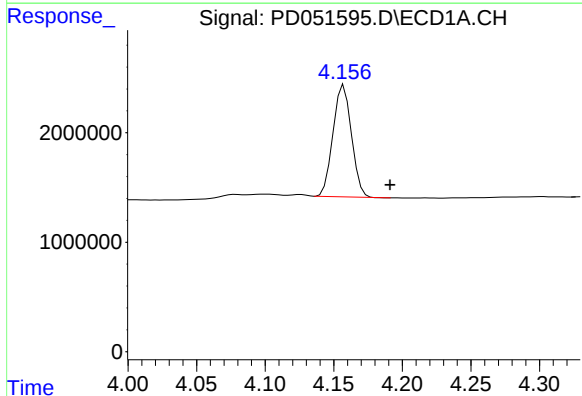
R.T.: 3.912 min
Delta R.T.: -0.002 min
Response: 22369866
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



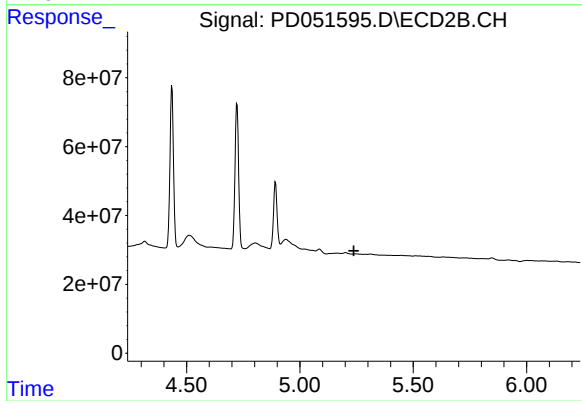
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 467935660
Conc: 10.95 ng/ml



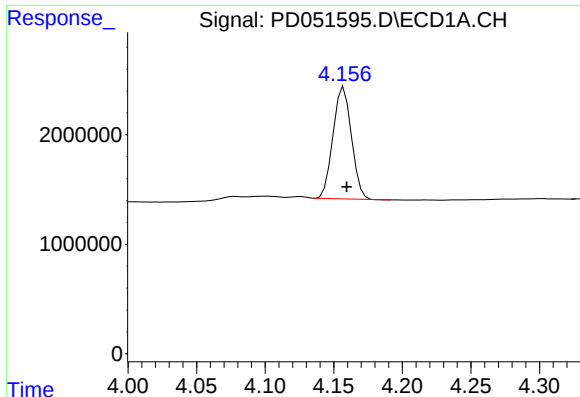
#4 Heptachlor

R.T.: 4.157 min
Delta R.T.: -0.034 min
Response: 9573613
Conc: 4.40 ng/ml



#4 Heptachlor

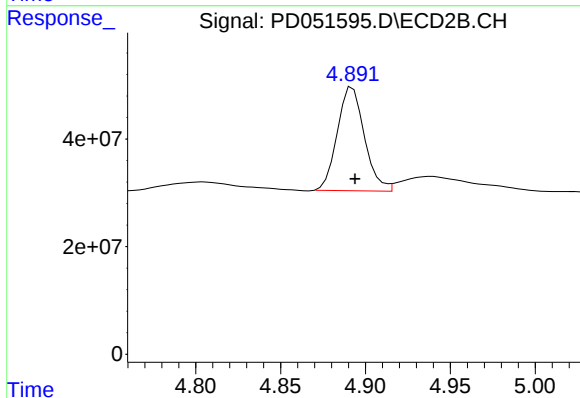
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

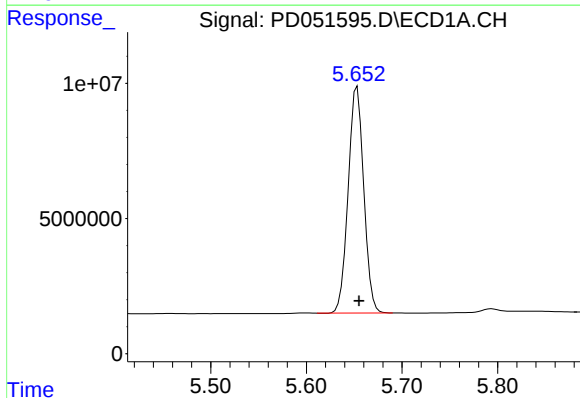
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 9573613
Conc: 10.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



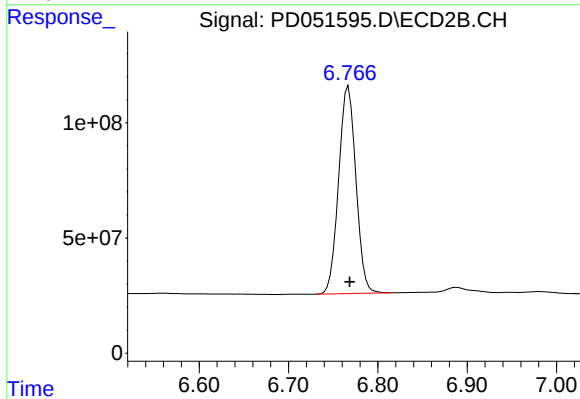
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 214028026
Conc: 10.79 ng/ml



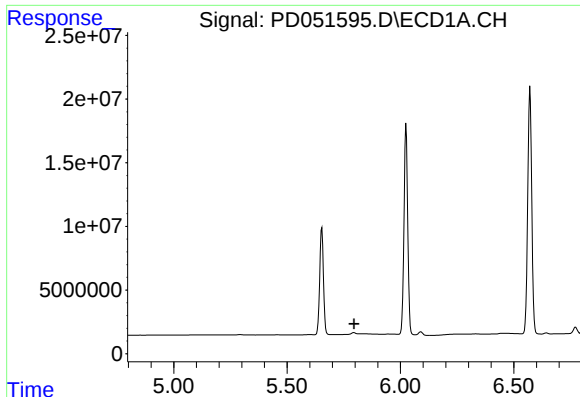
#14 Endrin

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 95236748
Conc: 46.75 ng/ml



#14 Endrin

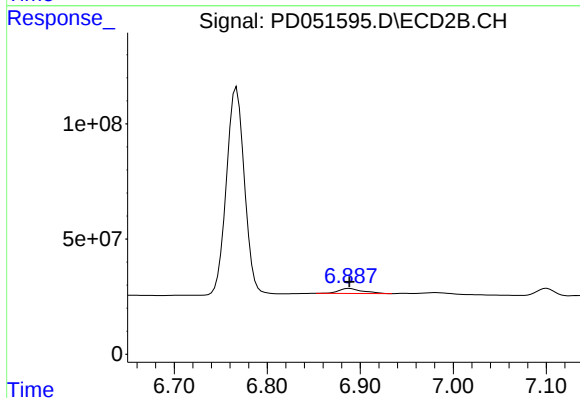
R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 1207290730
Conc: 45.68 ng/ml



#16 4,4'-DDD

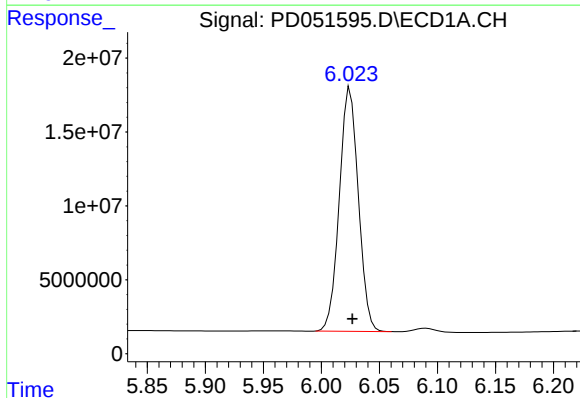
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



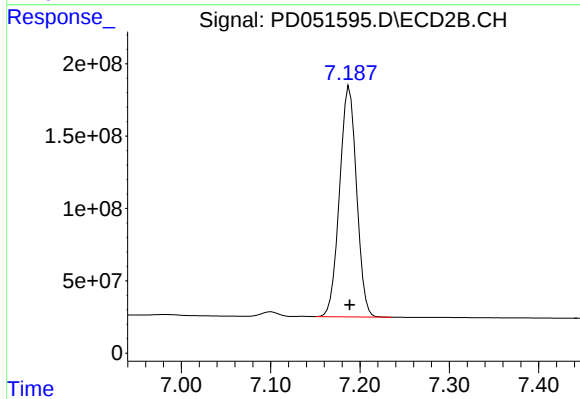
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 38747762
Conc: 1.48 ng/ml



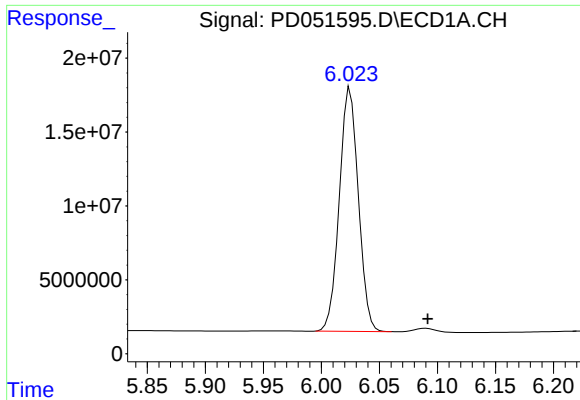
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.002 min
Response: 188193255
Conc: 103.34 ng/ml



#17 4,4'-DDT

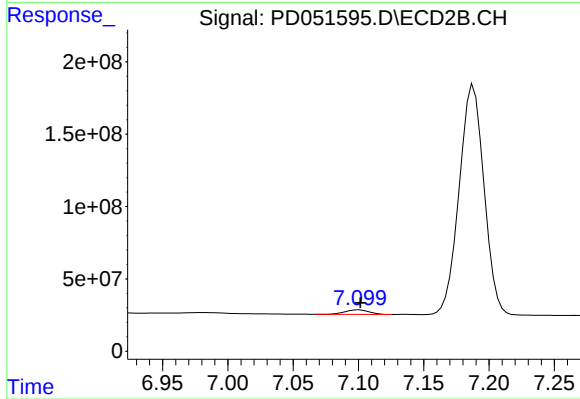
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 2105715927
Conc: 91.30 ng/ml



#18 Endrin aldehyde

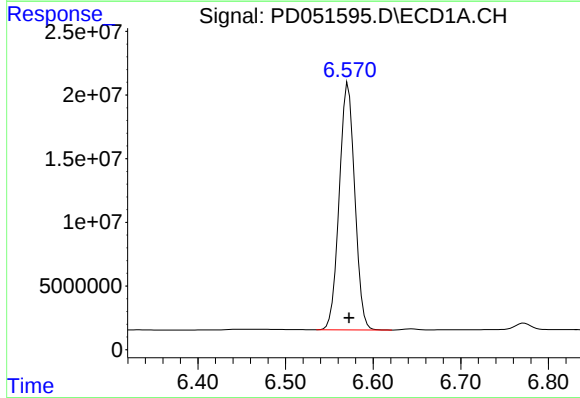
R.T.: 6.025 min
Delta R.T.: -0.067 min
Response: 188193255
Conc: 114.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



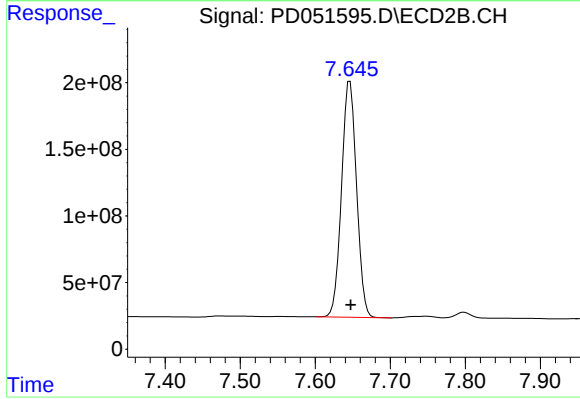
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 40808719
Conc: 1.82 ng/ml



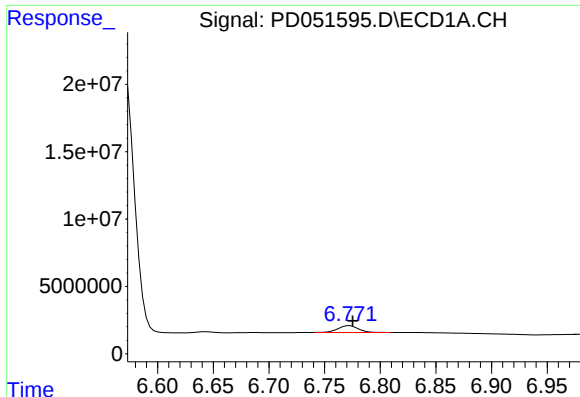
#20 Methoxychlor

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 238528555
Conc: 258.29 ng/ml



#20 Methoxychlor

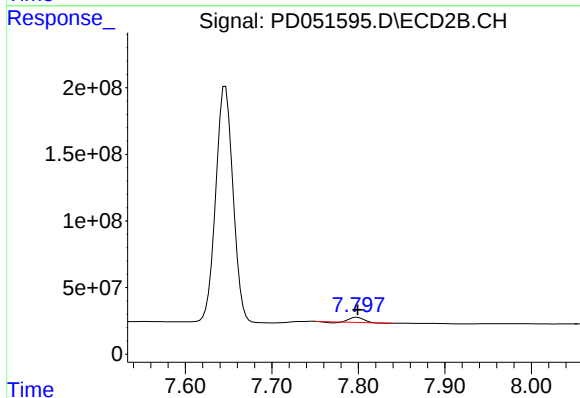
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2465338447
Conc: 232.89 ng/ml



#21 Endrin ketone

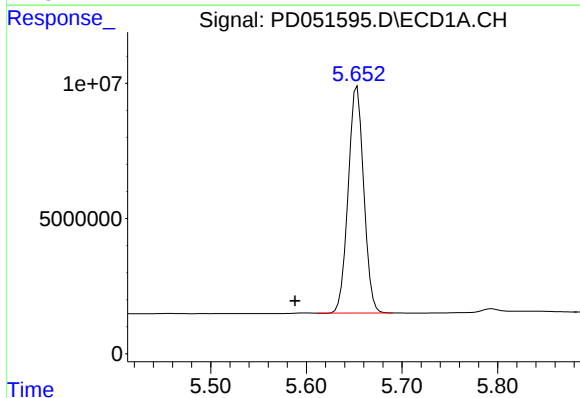
R.T.: 6.772 min
Delta R.T.: -0.003 min
Response: 6347533
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



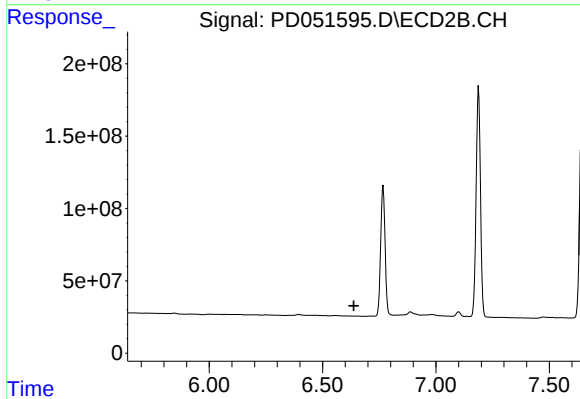
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 36997254
Conc: 1.55 ng/ml



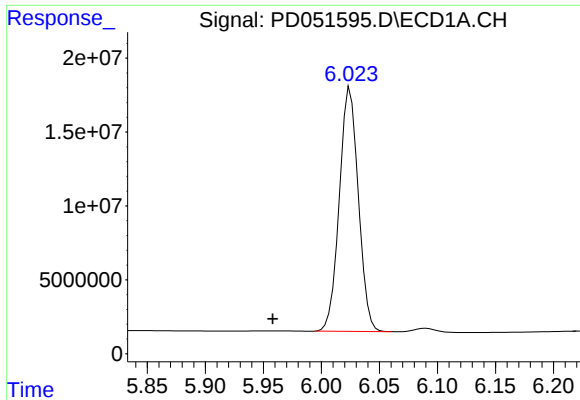
#23 Toxaphene-2

R.T.: 5.653 min
Delta R.T.: 0.065 min
Response: 95236748
Conc: 4163.22 ng/ml



#23 Toxaphene-2

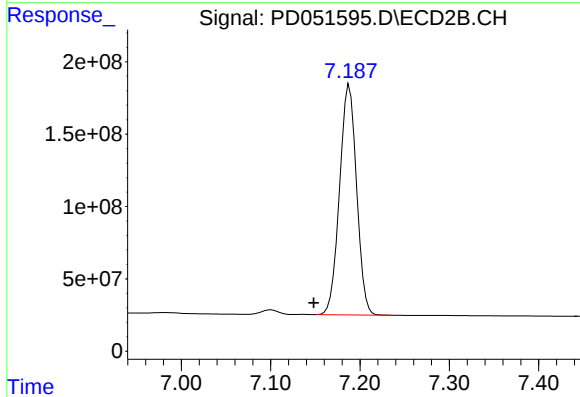
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

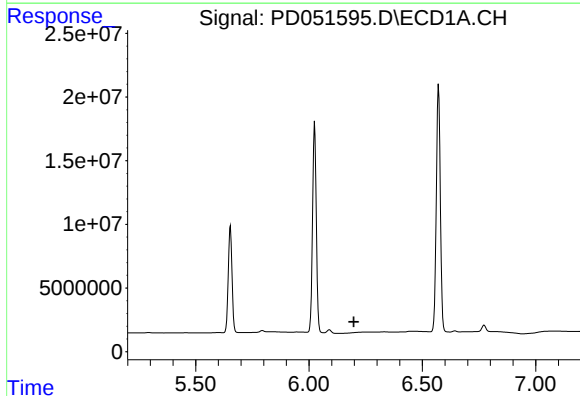
R.T.: 6.025 min
Delta R.T.: 0.067 min
Response: 188193255
Conc: 4946.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



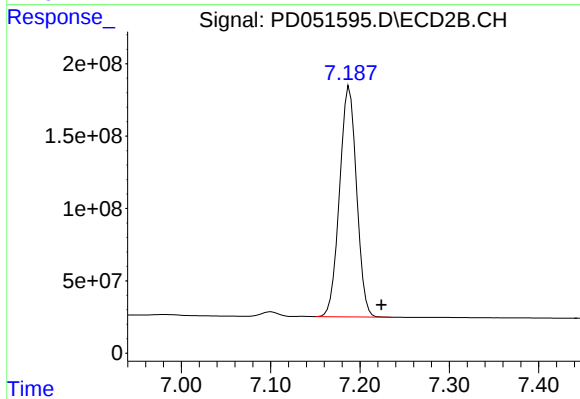
#24 Toxaphene-3

R.T.: 7.188 min
Delta R.T.: 0.040 min
Response: 2105715927
Conc: 8662.50 ng/ml



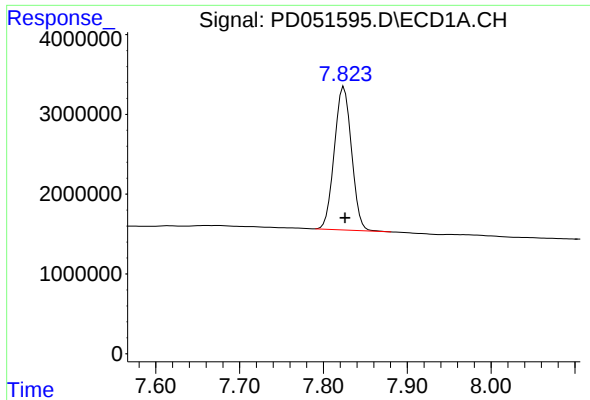
#25 Toxaphene-4

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



#25 Toxaphene-4

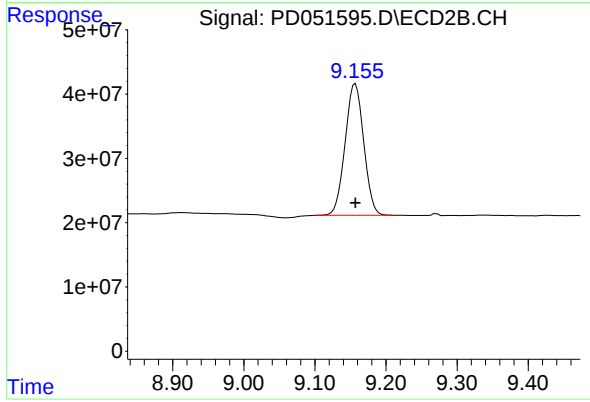
R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 2105715927
Conc: 3135.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.001 min
Response: 25540891
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.157 min
Delta R.T.: 0.000 min
Response: 372530705
Conc: 19.65 ng/ml