

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122718\
 Data File : PD050887.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Dec 2018 14:55
 Operator : AJ\SJ
 Sample : PEM20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM20

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 07:02:01 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 27 14:51:02 2018
 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...	3.226	4.046	28751028	517.7E6	18.636	19.202
27)	SA Decachlor...	7.828	9.152	22997099	394.0E6	20.411	21.186
Target Compounds							
2)	A alpha-BHC	3.646	4.437	20473571	401.6E6	8.729	9.885
3)	MA gamma-BHC...	3.915	4.724	20640303	379.7E6	9.082	10.136
4)	MA Heptachlor	4.160f	0.000	9425698	0	3.925	N.D. #
6)	B beta-BHC	4.160	4.893	9425698	177.5E6	9.690	10.590
14)	MA Endrin	5.657	6.767	97337681	1087.7E6	48.869	48.161
16)	A 4,4'-DDD	0.000	6.888	0	13688262	N.D.	0.598
17)	MA 4,4'-DDT	6.028	7.187	186.2E6	2004.5E6	102.259	96.120
18)	B Endrin al...	6.028f	7.099	186.2E6	34286438	124.015	1.759 #
20)	A Methoxychlor	6.575	7.644	213.7E6	2328.9E6	235.967	239.781
21)	B Endrin ke...	6.776	7.796	4570283	27422449	2.478	1.292 #
23)	Toxaphene-2	5.657	0.000	97337681	0	4379.300	N.D. #
24)	Toxaphene-3	6.028	7.187	186.2E6	2004.5E6	5129.496	9506.622 #
25)	Toxaphene-4	0.000	7.187	0	2004.5E6	N.D.	3405.903

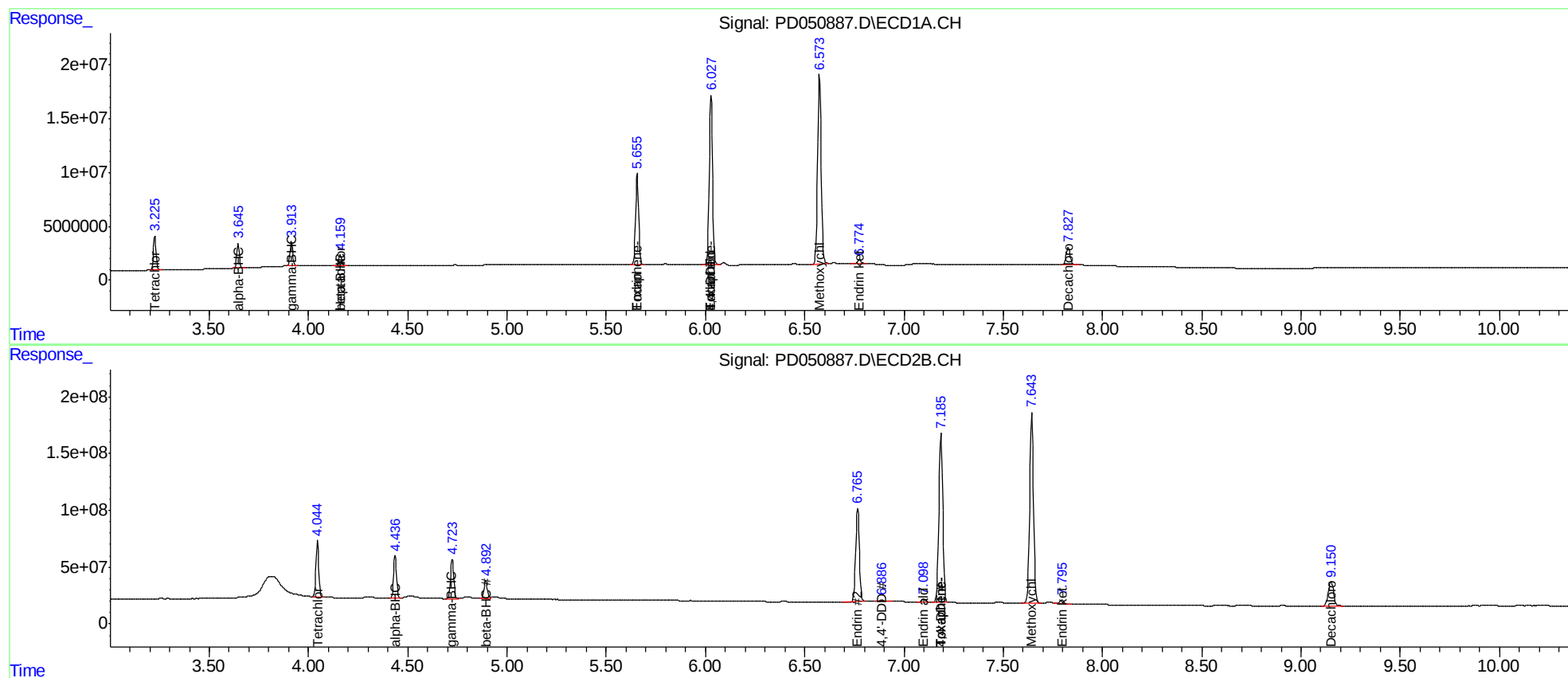
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

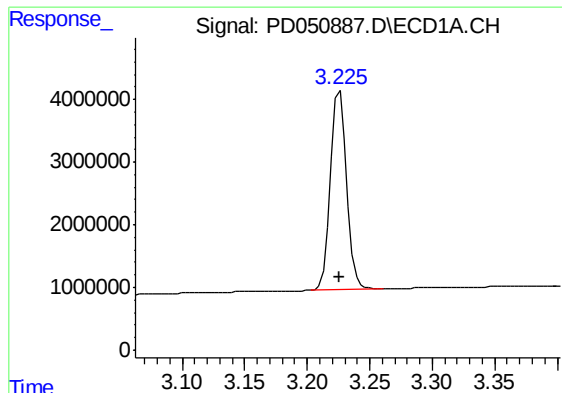
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122718\
Data File : PD050887.D
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Operator : AJ\SJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM20

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 07:02:01 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122718CLP.M
Quant Title : GC Extractables
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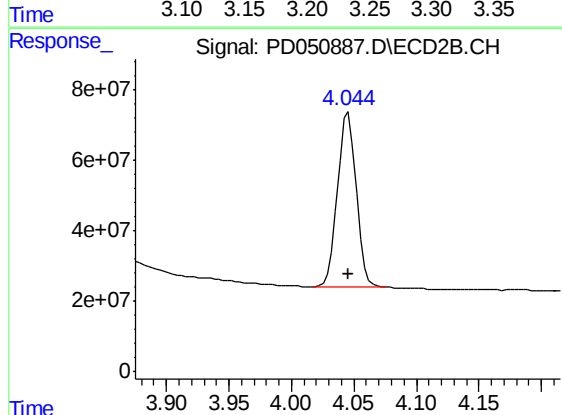




#1 Tetrachloro-m-xylene

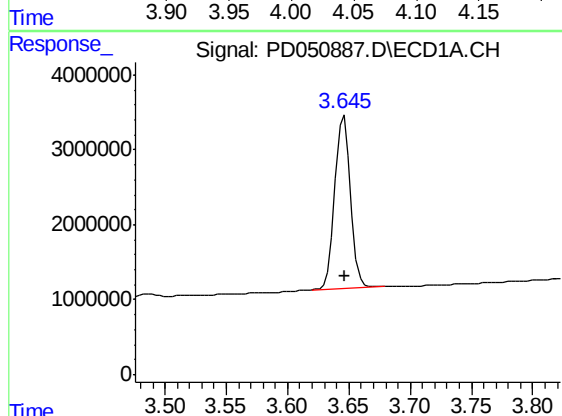
R.T.: 3.226 min
Delta R.T.: 0.000 min
Response: 28751028
Conc: 18.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



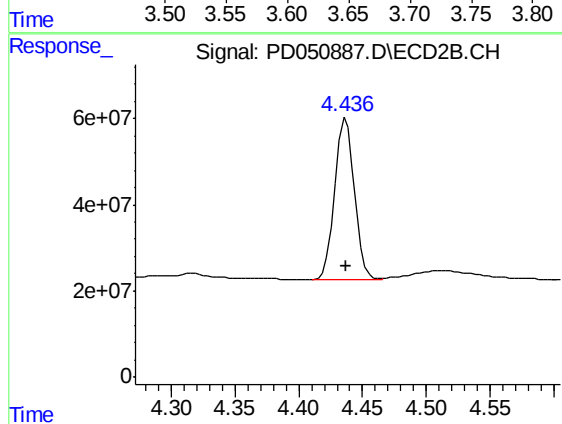
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 517749511
Conc: 19.20 ng/ml



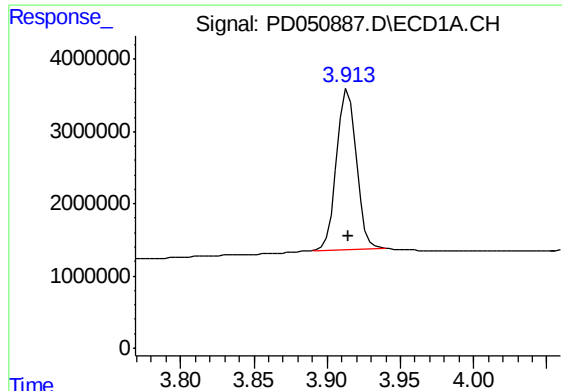
#2 alpha-BHC

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 20473571
Conc: 8.73 ng/ml



#2 alpha-BHC

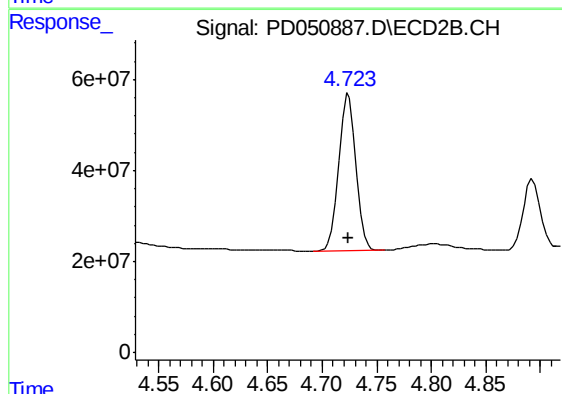
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 401600580
Conc: 9.88 ng/ml



#3 gamma-BHC (Lindane)

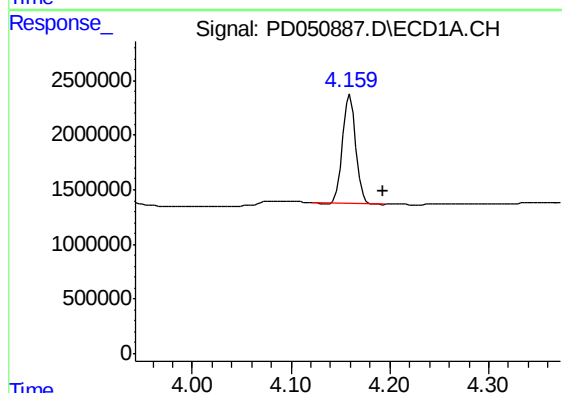
R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 20640303
Conc: 9.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



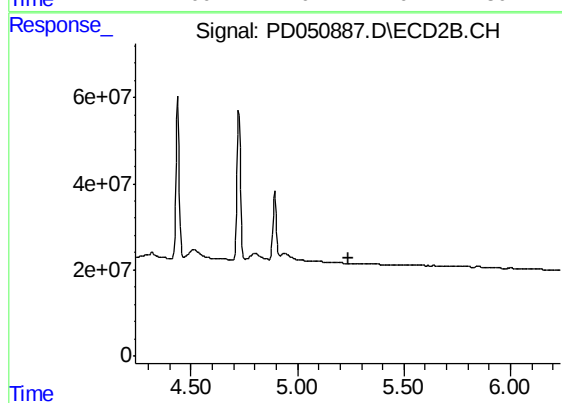
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 379740925
Conc: 10.14 ng/ml



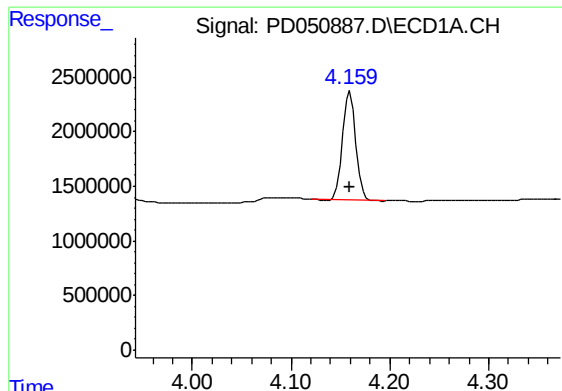
#4 Heptachlor

R.T.: 4.160 min
Delta R.T.: -0.033 min
Response: 9425698
Conc: 3.93 ng/ml



#4 Heptachlor

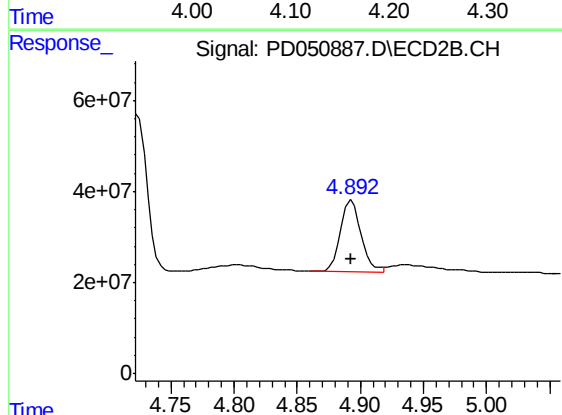
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#6 beta-BHC

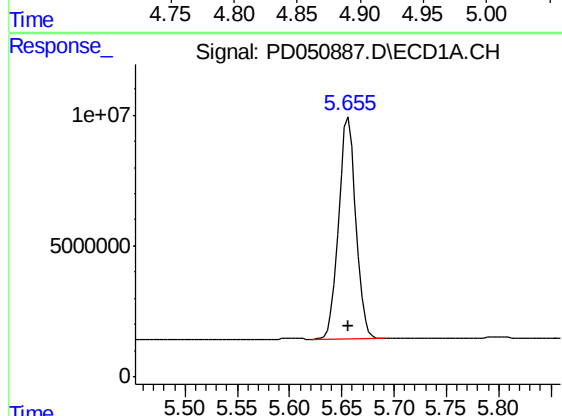
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 9425698
Conc: 9.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



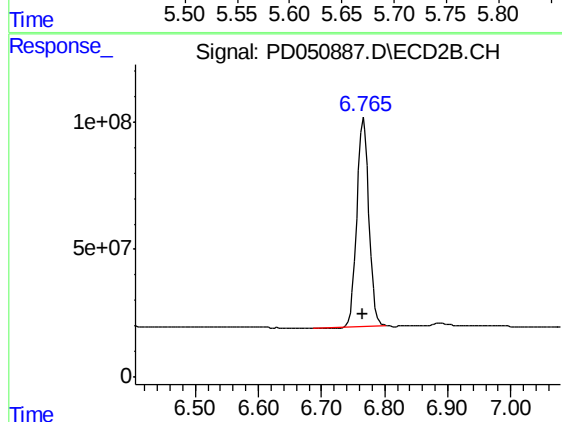
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 177515443
Conc: 10.59 ng/ml



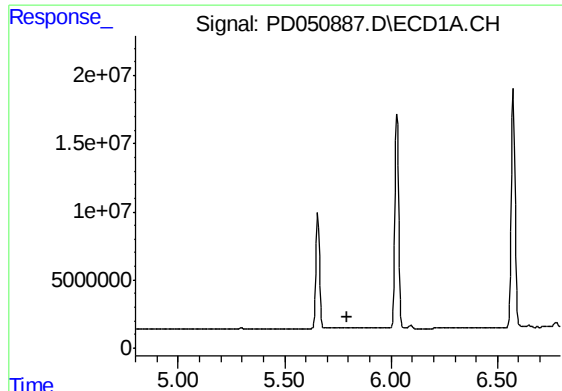
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 97337681
Conc: 48.87 ng/ml



#14 Endrin

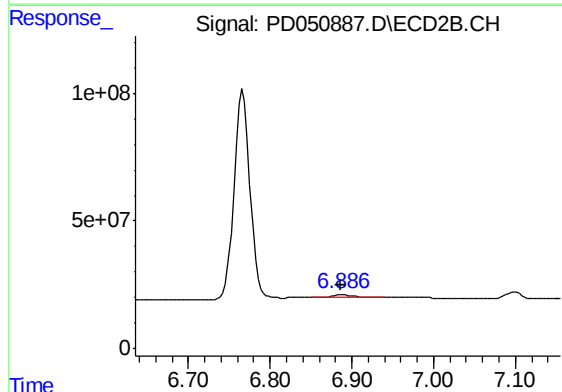
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1087699939
Conc: 48.16 ng/ml



#16 4,4'-DDD

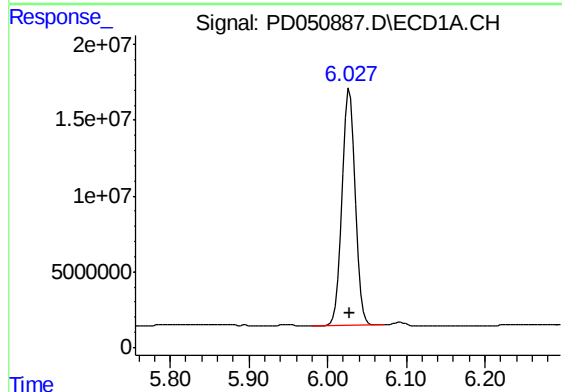
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM20



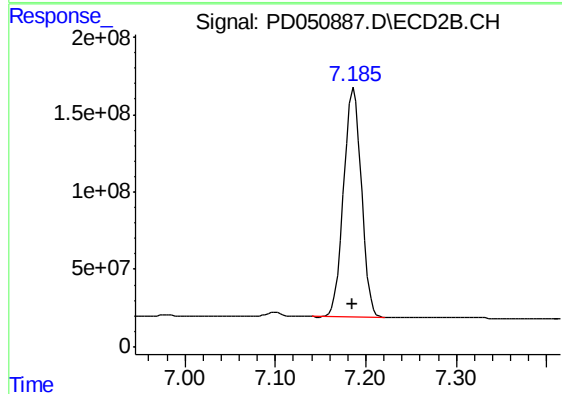
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 13688262
Conc: 0.60 ng/ml



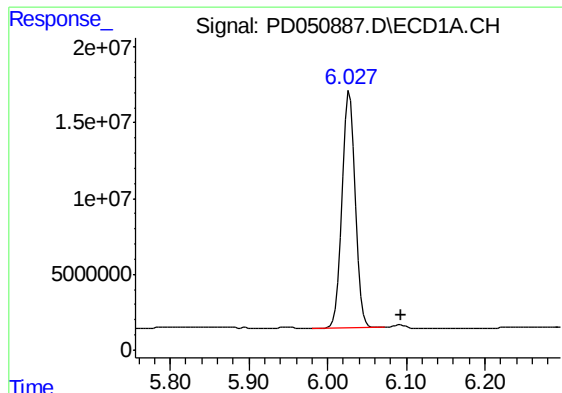
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 186224794
Conc: 102.26 ng/ml



#17 4,4'-DDT

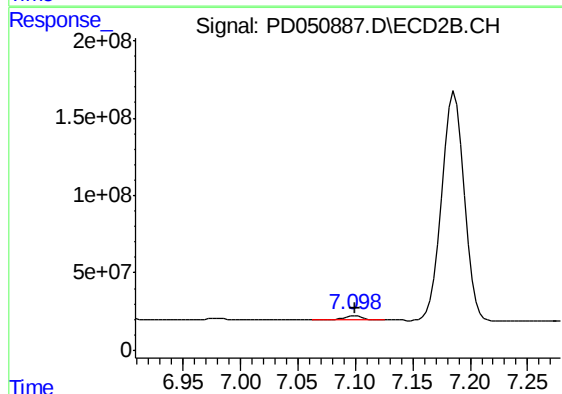
R.T.: 7.187 min
Delta R.T.: 0.001 min
Response: 2004524560
Conc: 96.12 ng/ml



#18 Endrin aldehyde

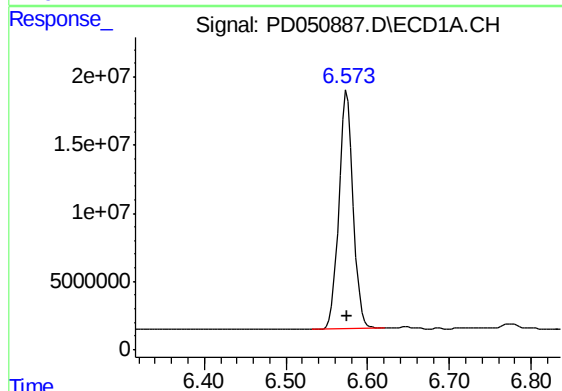
R.T.: 6.028 min
Delta R.T.: -0.065 min
Response: 186224794
Conc: 124.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



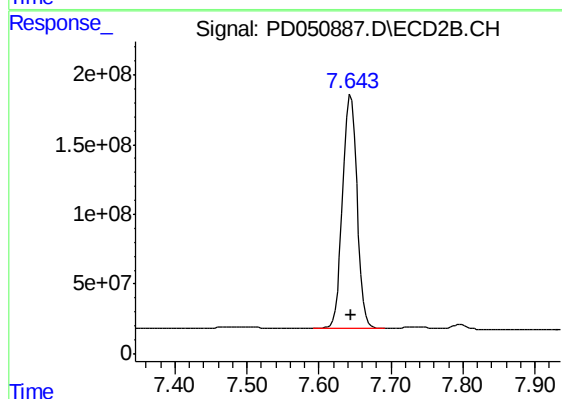
#18 Endrin aldehyde

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 34286438
Conc: 1.76 ng/ml



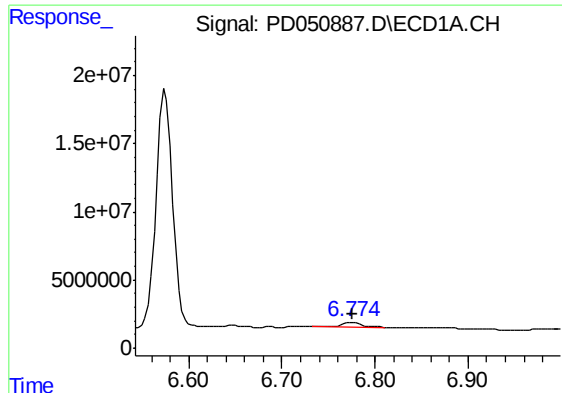
#20 Methoxychlor

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 213704925
Conc: 235.97 ng/ml



#20 Methoxychlor

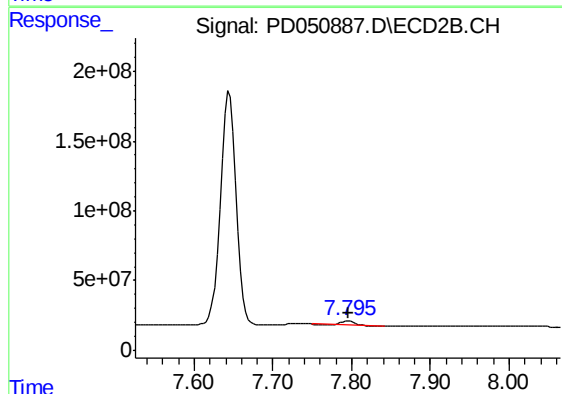
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 2328932246
Conc: 239.78 ng/ml



#21 Endrin ketone

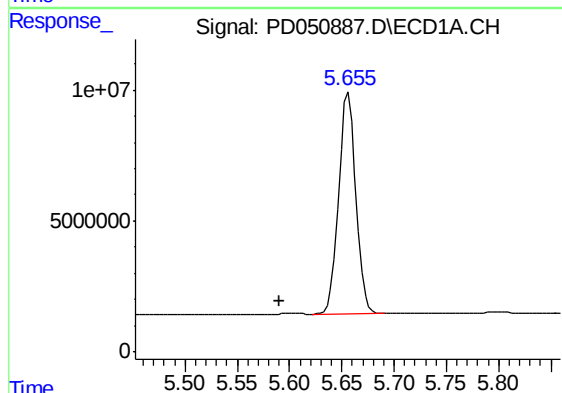
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 4570283
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



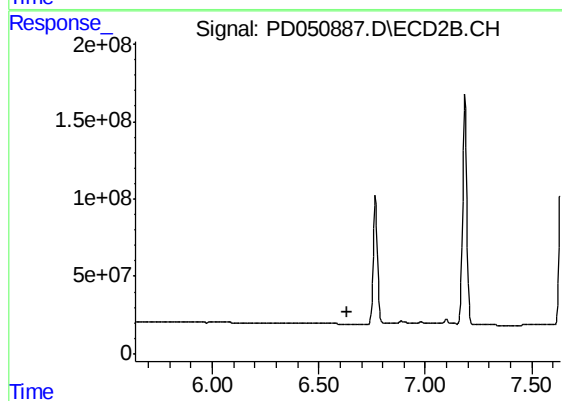
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 27422449
Conc: 1.29 ng/ml



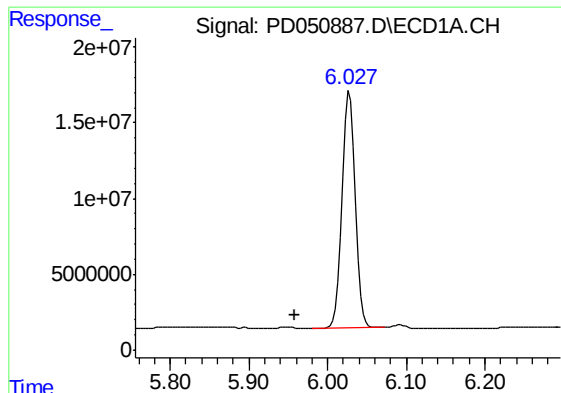
#23 Toxaphene-2

R.T.: 5.657 min
Delta R.T.: 0.066 min
Response: 97337681
Conc: 4379.30 ng/ml



#23 Toxaphene-2

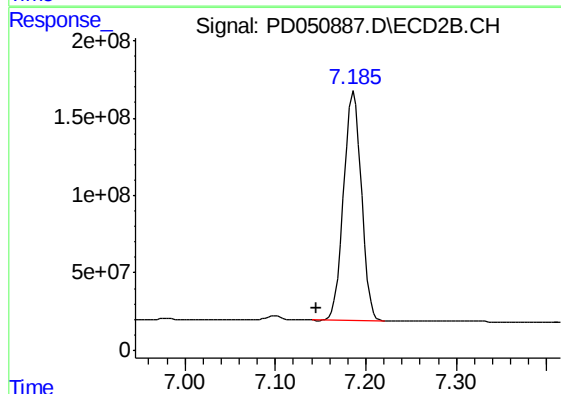
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

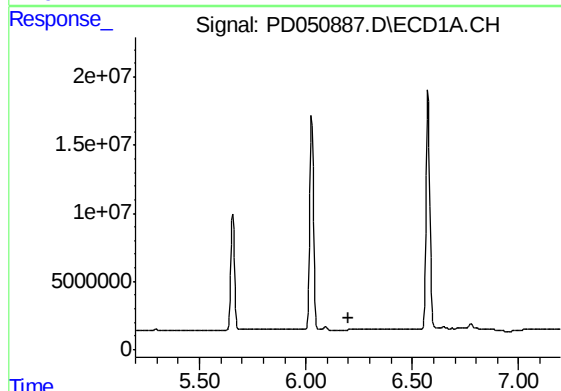
R.T.: 6.028 min
Delta R.T.: 0.070 min
Response: 186224794
Conc: 5129.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



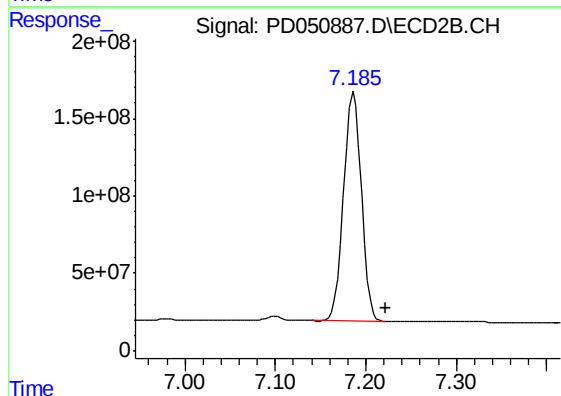
#24 Toxaphene-3

R.T.: 7.187 min
Delta R.T.: 0.041 min
Response: 2004524560
Conc: 9506.62 ng/ml



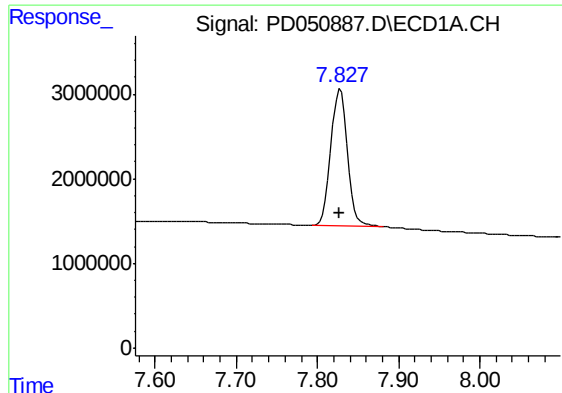
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

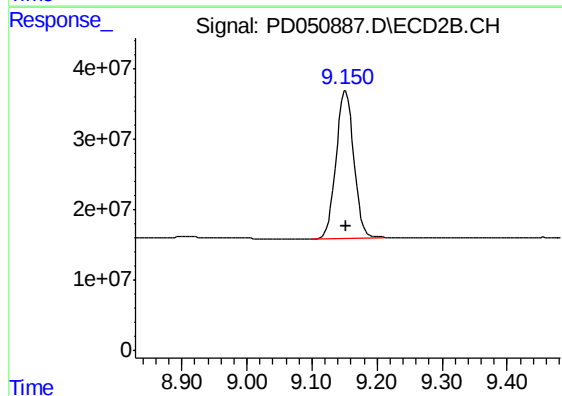
R.T.: 7.187 min
Delta R.T.: -0.035 min
Response: 2004524560
Conc: 3405.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 22997099
Conc: 20.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM20



#27 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 393978778
Conc: 21.19 ng/ml