

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
 Data File : PD060704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2020 19:31
 Operator : DD\AJ
 Sample : PEM27
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM027

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 04:53:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 04 03:58:39 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...	3.501	4.022	22463975	86196952	19.228	21.914
27)	SA Decachlor...	8.287	9.105	27482519	65284298	18.435	20.168
Target Compounds							
2)	A alpha-BHC	3.942	4.412	16227103	63673498	9.636	10.789
3)	MA gamma-BHC...	4.227	4.698	15471724	57379930	9.592	10.700
6)	B beta-BHC	4.477	4.866	7868790	26239195	10.262	11.026
8)	B Heptachlo...	5.300f	5.893	693512	8978015	0.454	2.084 #
14)	MA Endrin	6.075	6.736	63554377	191.9E6	49.120	52.071
16)	A 4,4'-DDD	6.199	6.855	6877909	21809481	5.353	5.919
17)	MA 4,4'-DDT	6.442	7.154	117.0E6	344.7E6	89.847	96.066
18)	B Endrin al...	0.000	7.067	0	1247652	N.D.	0.411
20)	A Methoxychlor	6.989	7.611	156.0E6	435.3E6	229.314	241.277
21)	B Endrin ke...	7.224	7.763	3571251	7144177	2.467	1.882
23)	Toxaphene-2	0.000	6.736	0	191.9E6	N.D.	5462.797
24)	Toxaphene-3	6.199	7.154	6877909	344.7E6	451.642	6635.509 #
25)	Toxaphene-4	6.442	7.154	117.0E6	344.7E6	3388.958	2403.318 #
26)	Toxaphene-5	7.059	7.695	878323	-90030	23.469	N.D. #

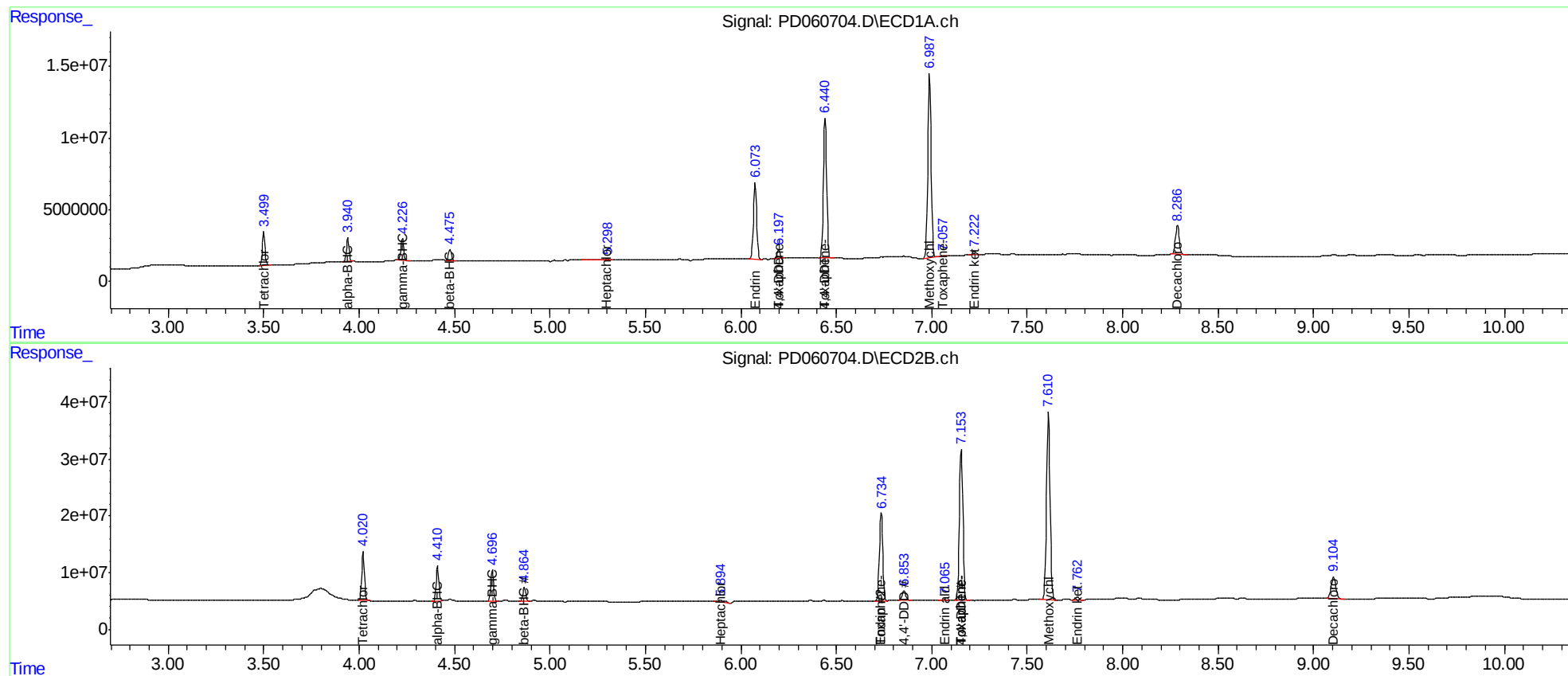
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

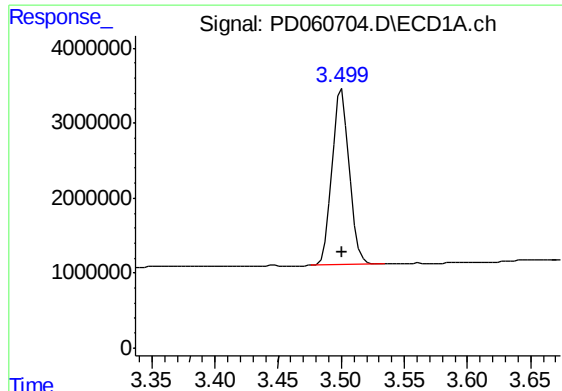
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121020\
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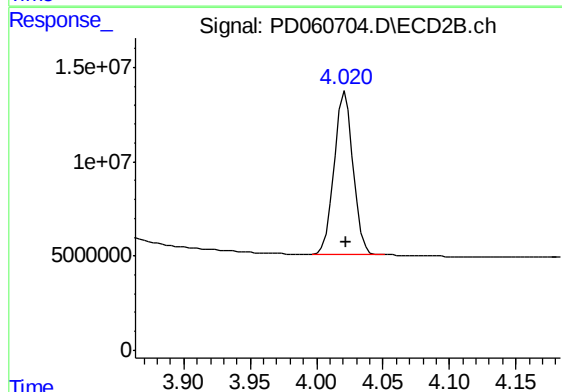




#1 Tetrachloro-m-xylene

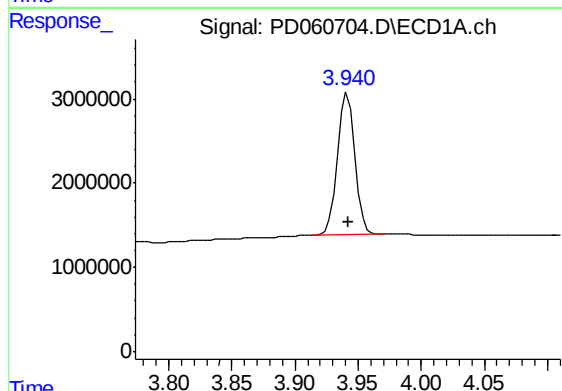
R.T.: 3.501 min
Delta R.T.: 0.000 min
Response: 22463975
Conc: 19.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM027



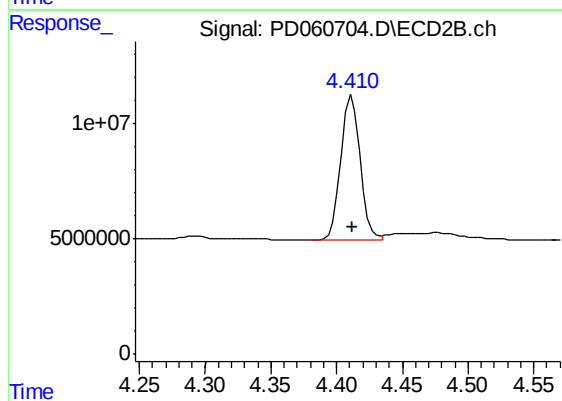
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 86196952
Conc: 21.91 ng/ml



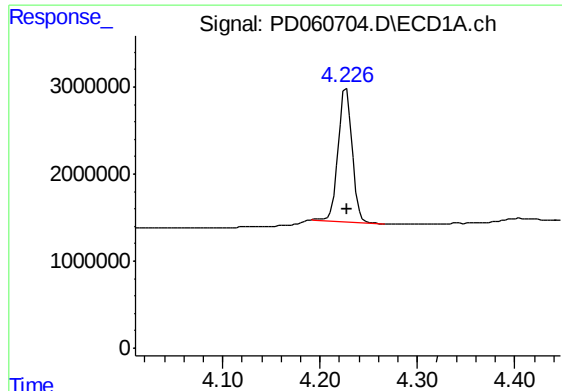
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 16227103
Conc: 9.64 ng/ml



#2 alpha-BHC

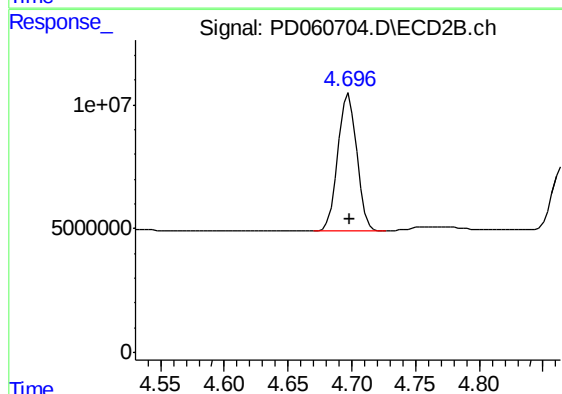
R.T.: 4.412 min
Delta R.T.: 0.000 min
Response: 63673498
Conc: 10.79 ng/ml



#3 gamma-BHC (Lindane)

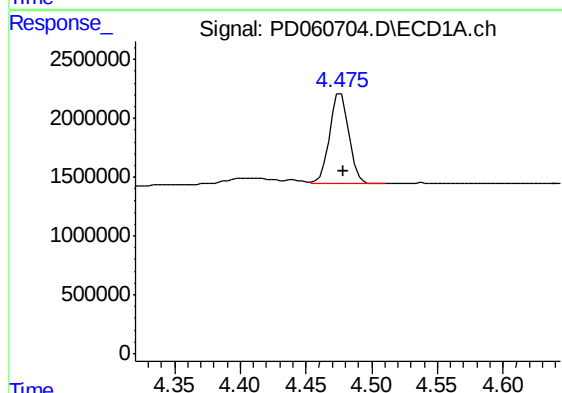
R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 15471724
Conc: 9.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM027



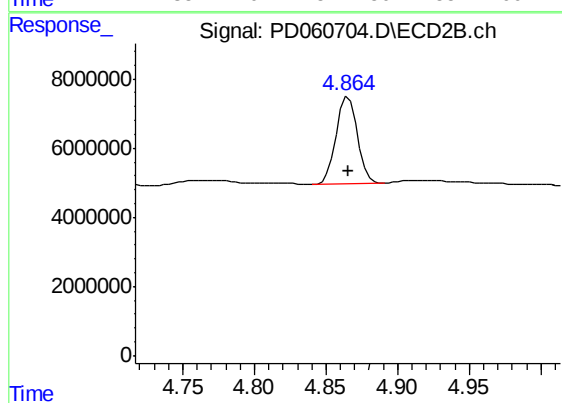
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 57379930
Conc: 10.70 ng/ml



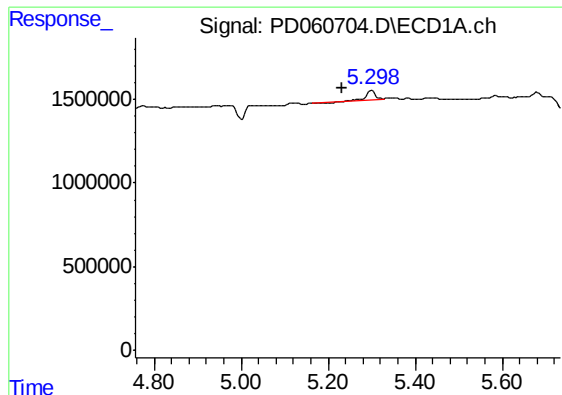
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 7868790
Conc: 10.26 ng/ml



#6 beta-BHC

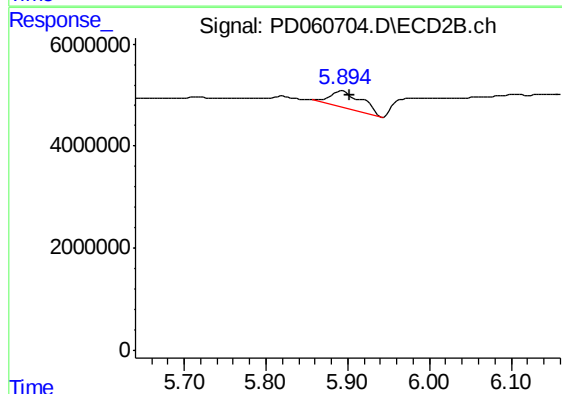
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 26239195
Conc: 11.03 ng/ml



#8 Heptachlor epoxide

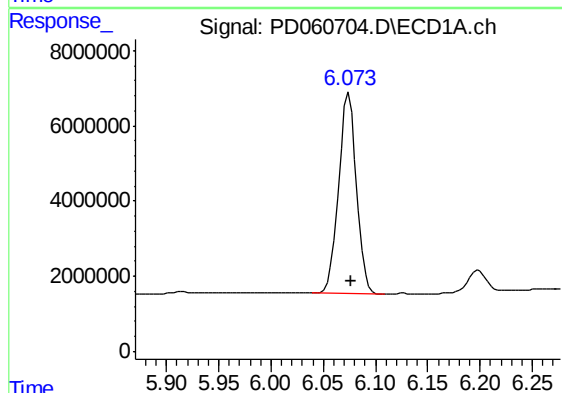
R.T.: 5.300 min
Delta R.T.: 0.068 min
Response: 693512
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM027



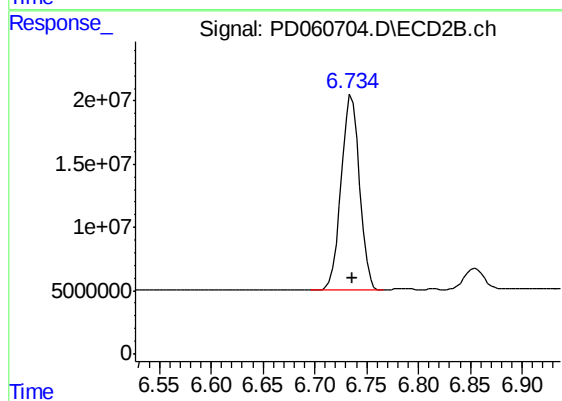
#8 Heptachlor epoxide

R.T.: 5.893 min
Delta R.T.: -0.010 min
Response: 8978015
Conc: 2.08 ng/ml



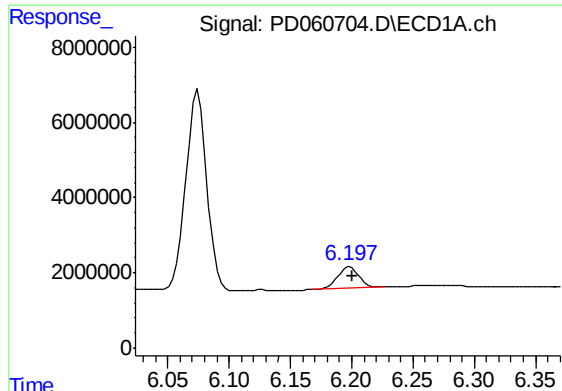
#14 Endrin

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 63554377
Conc: 49.12 ng/ml



#14 Endrin

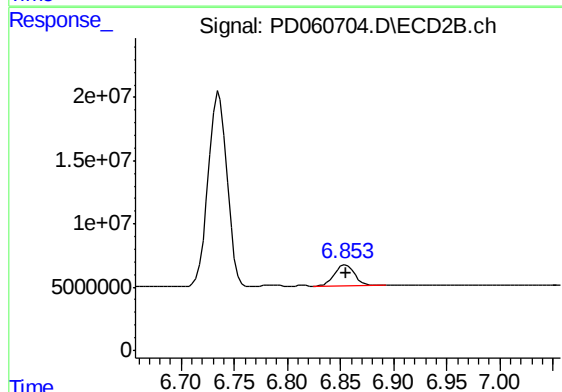
R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 191949623
Conc: 52.07 ng/ml



#16 4,4'-DDD

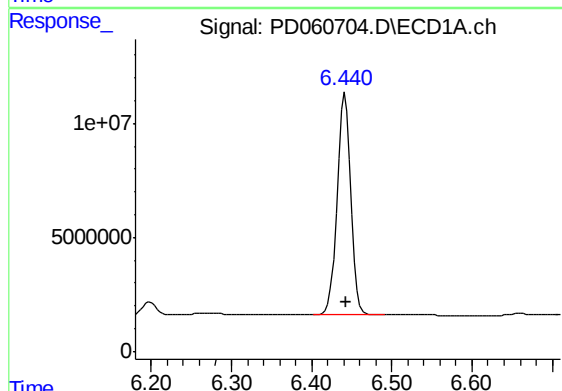
R.T.: 6.199 min
Delta R.T.: -0.002 min
Response: 6877909
Conc: 5.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM027



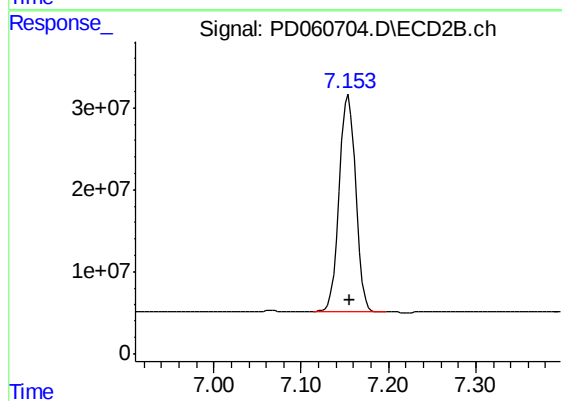
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 21809481
Conc: 5.92 ng/ml



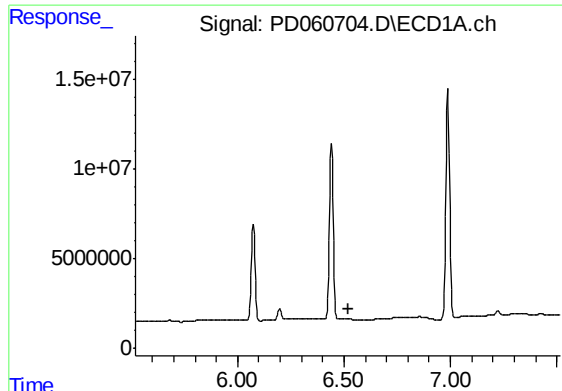
#17 4,4'-DDT

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 117019913
Conc: 89.85 ng/ml



#17 4,4'-DDT

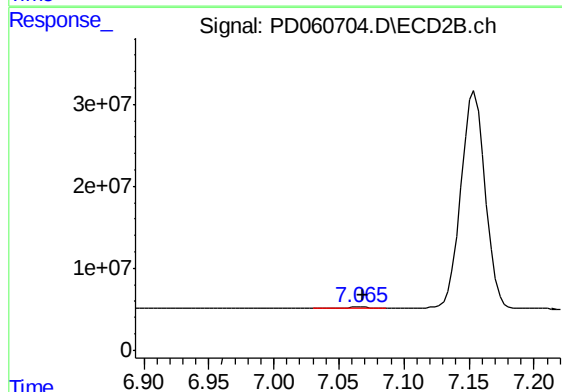
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 344704311
Conc: 96.07 ng/ml



#18 Endrin aldehyde

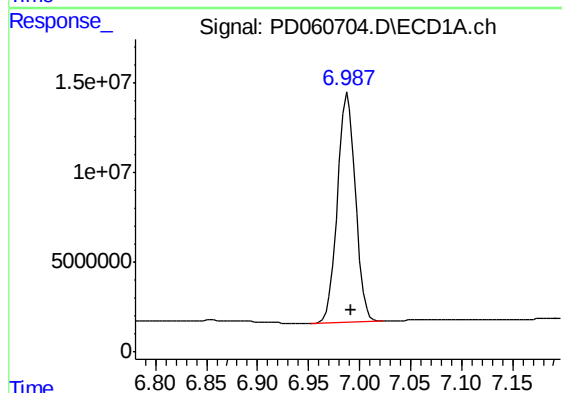
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM027



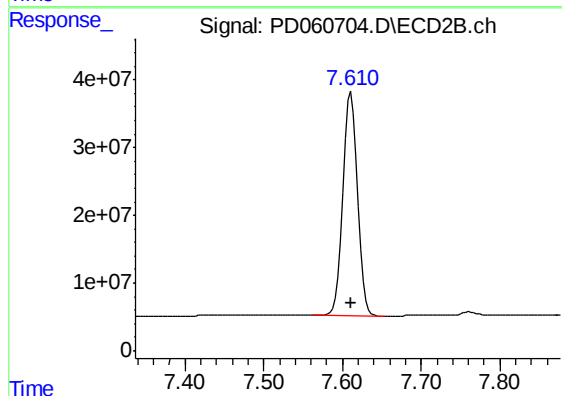
#18 Endrin aldehyde

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 1247652
Conc: 0.41 ng/ml



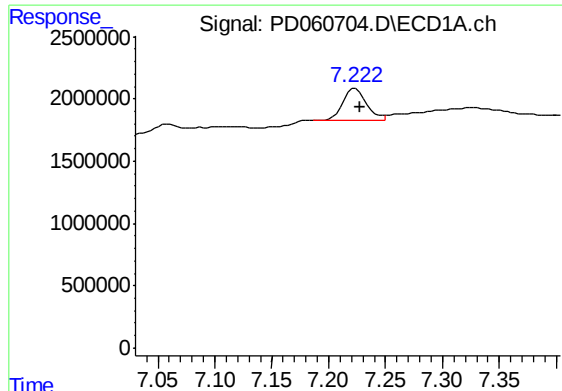
#20 Methoxychlor

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 155959026
Conc: 229.31 ng/ml



#20 Methoxychlor

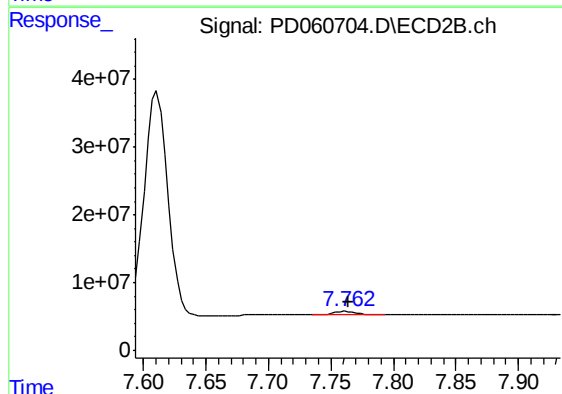
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 435308646
Conc: 241.28 ng/ml



#21 Endrin ketone

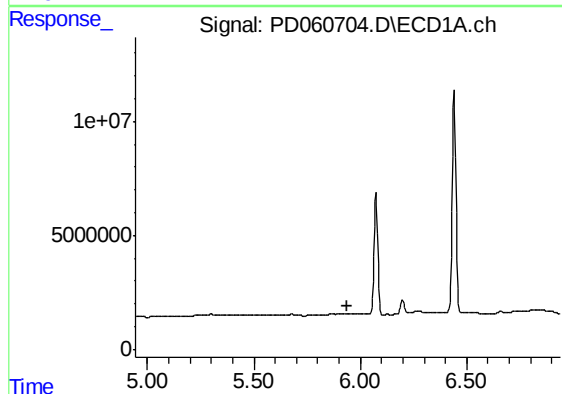
R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 3571251
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM027



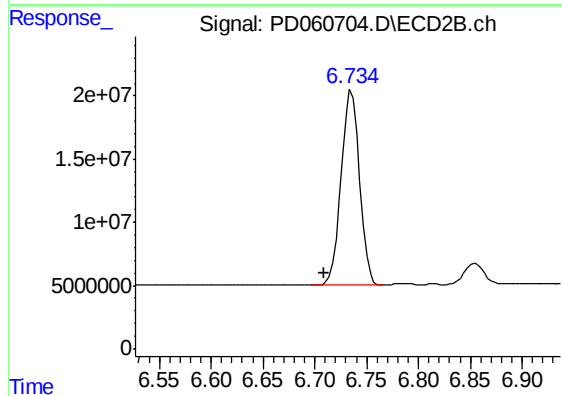
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 7144177
Conc: 1.88 ng/ml



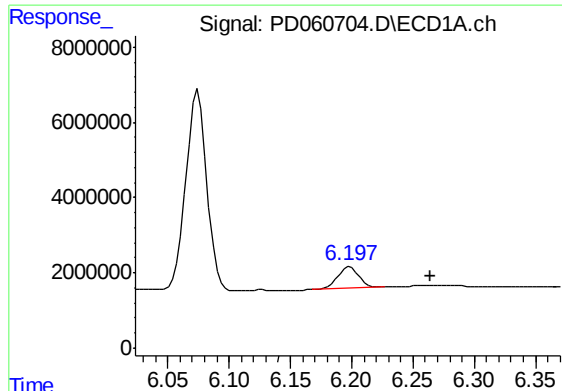
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

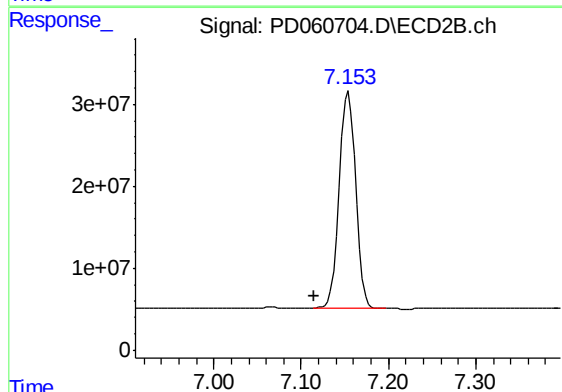
R.T.: 6.736 min
Delta R.T.: 0.027 min
Response: 191949623
Conc: 5462.80 ng/ml



#24 Toxaphene-3

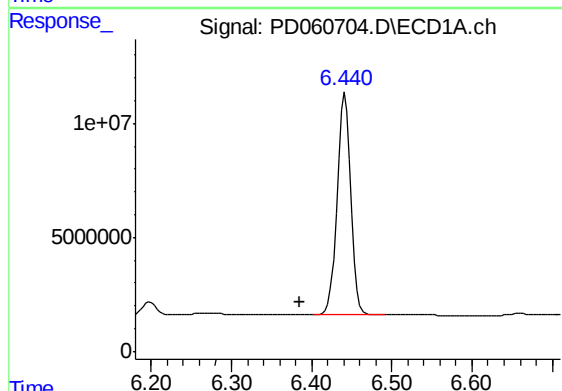
R.T.: 6.199 min
Delta R.T.: -0.066 min
Response: 6877909
Conc: 451.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM027



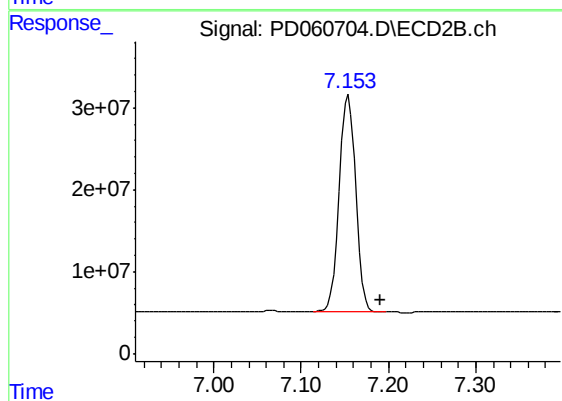
#24 Toxaphene-3

R.T.: 7.154 min
Delta R.T.: 0.039 min
Response: 344704311
Conc: 6635.51 ng/ml



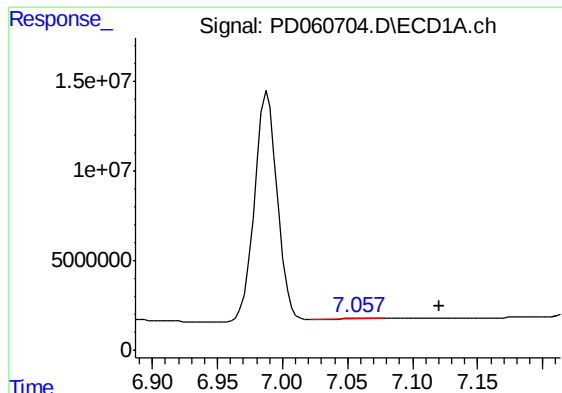
#25 Toxaphene-4

R.T.: 6.442 min
Delta R.T.: 0.057 min
Response: 117019913
Conc: 3388.96 ng/ml



#25 Toxaphene-4

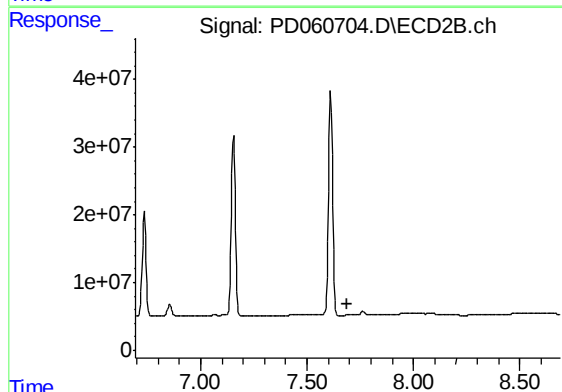
R.T.: 7.154 min
Delta R.T.: -0.036 min
Response: 344704311
Conc: 2403.32 ng/ml



#26 Toxaphene-5

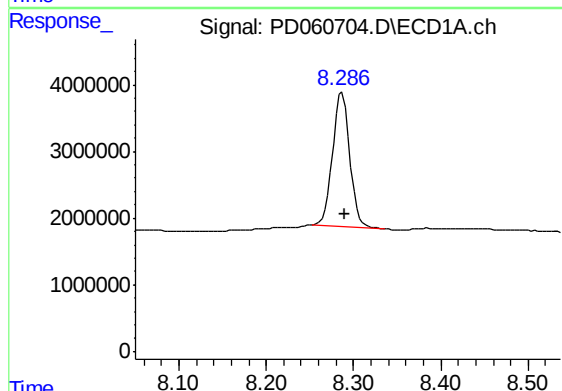
R.T.: 7.059 min
Delta R.T.: -0.062 min
Response: 878323
Conc: 23.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM027



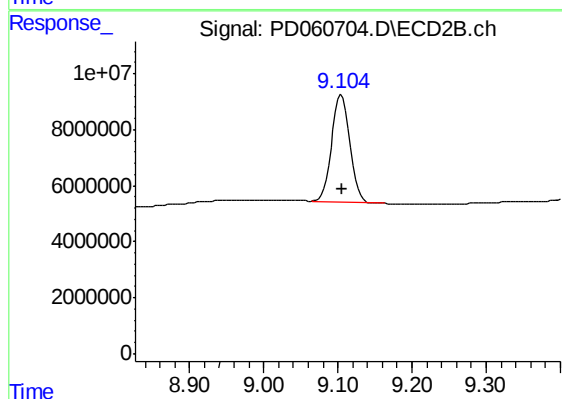
#26 Toxaphene-5

R.T.: 7.695 min
Delta R.T.: 0.004 min
Response: -90030
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 27482519
Conc: 18.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 65284298
Conc: 20.17 ng/ml