

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
 Data File : PD056766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 09:03
 Operator : SG\AJ
 Sample : PEM13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM13

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 03:18:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 03 08:51:13 2019
 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...	3.286	3.960	17099766	29251823	20.647	24.331
27)	SA Decachlor...	7.957	8.994	18849194	25023904	20.875	20.799
Target Compounds							
2)	A alpha-BHC	3.713	4.346	12137739	19626532	10.309	11.767
3)	MA gamma-BHC...	3.987	4.629	12096509	18814302	10.772	11.658
4)	MA Heptachlor	4.238f	0.000	5412367	0	5.370	N.D. #
6)	B beta-BHC	4.238	4.798	5412367	9878173	10.056	11.987
8)	B Heptachlo...	0.000	5.807	0	441576	N.D.	0.285
12)	B 4,4'-DDE	0.000	6.285	0	703108	N.D.	0.448
14)	MA Endrin	5.772	6.649	37806213	58456399	45.239	46.189
15)	B Endosulfa...	0.000	6.870	0	2182389	N.D.	1.489
16)	A 4,4'-DDD	5.906	6.772	3097915	5521652	4.353	4.692
17)	MA 4,4'-DDT	6.141	7.070	69821992	115.8E6	99.229	97.971
18)	B Endrin al...	0.000	6.982	0	2196179	N.D.	1.806
20)	A Methoxychlor	6.690	7.526	74814396	125.6E6	220.743	207.330
21)	B Endrin ke...	6.907	7.672	3477881	5378593	3.592	3.655
22)	Toxaphene-1	0.000	6.285	0	703108	N.D.	62.627
23)	Toxaphene-2	0.000	6.649	0	58456399	N.D.	4235.862
24)	Toxaphene-3	5.906	7.070	3097915	115.8E6	374.366	5887.595 #
25)	Toxaphene-4	6.141	7.070	69821992	115.8E6	2818.194	2097.550 #
26)	Toxaphene-5	0.000	7.624	0	1735195	N.D.	67.890

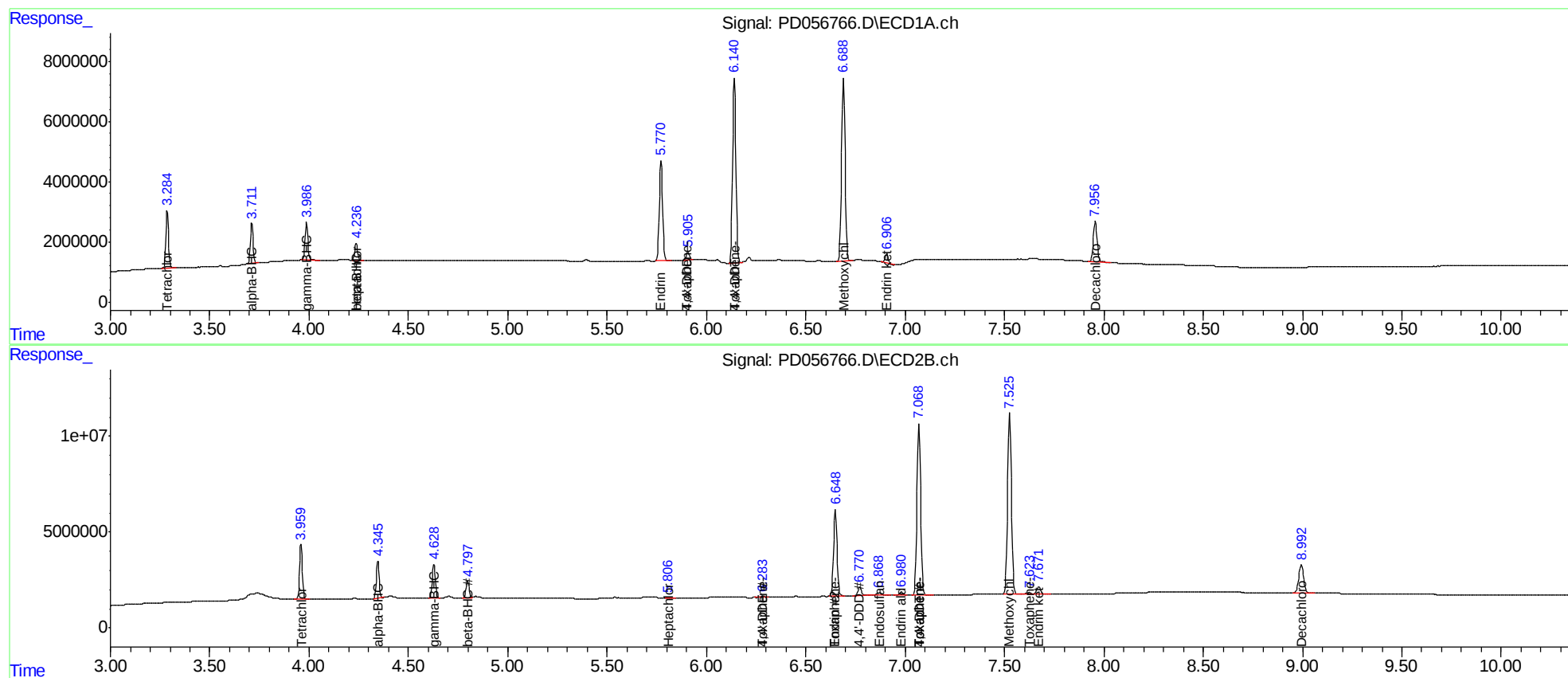
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

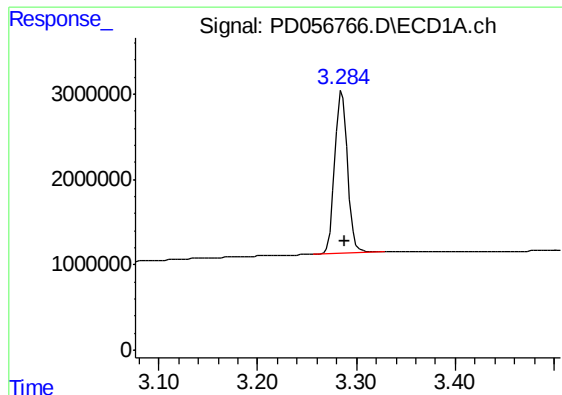
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122619\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

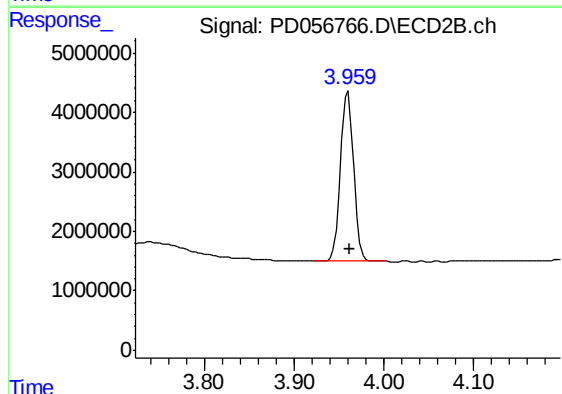




#1 Tetrachloro-m-xylene

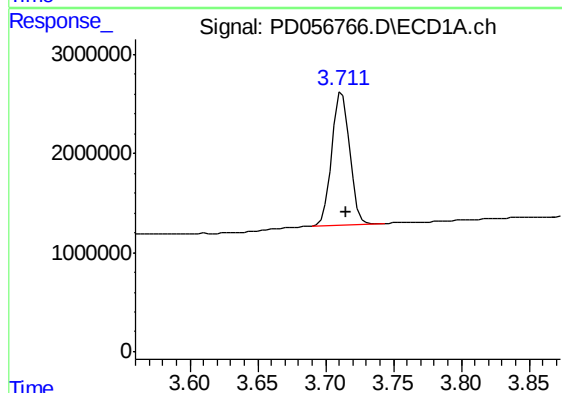
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 17099766
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



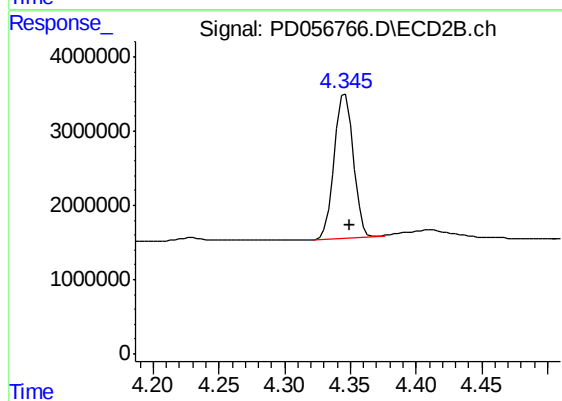
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 29251823
Conc: 24.33 ng/ml



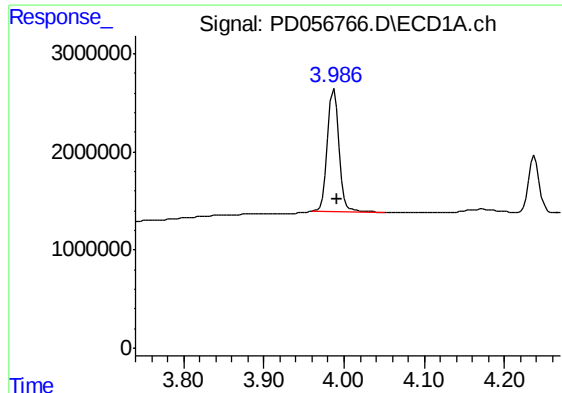
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.003 min
Response: 12137739
Conc: 10.31 ng/ml



#2 alpha-BHC

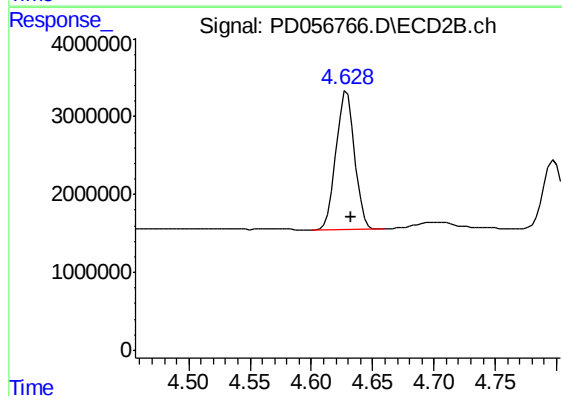
R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 19626532
Conc: 11.77 ng/ml



#3 gamma-BHC (Lindane)

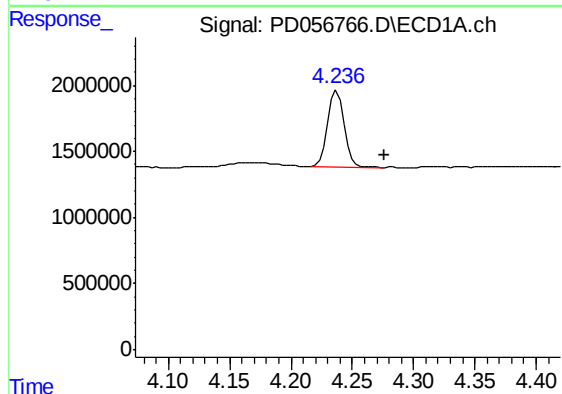
R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 12096509
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



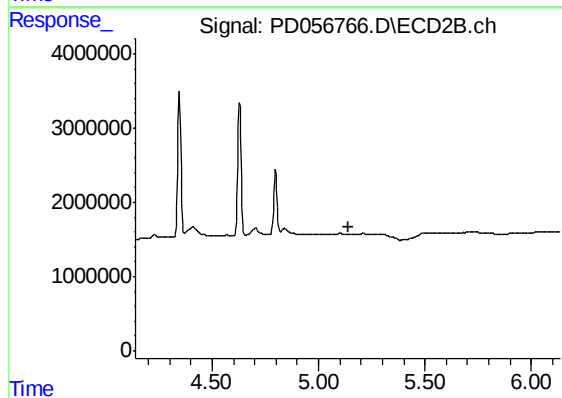
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.003 min
Response: 18814302
Conc: 11.66 ng/ml



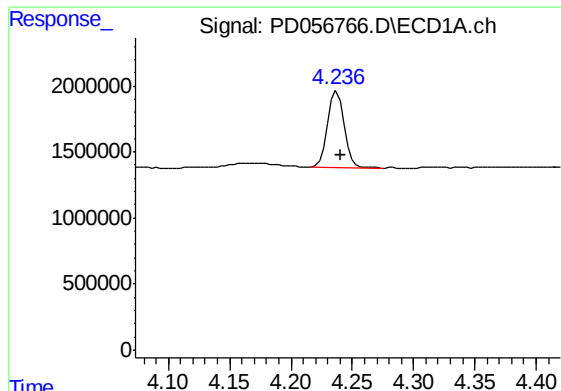
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.039 min
Response: 5412367
Conc: 5.37 ng/ml



#4 Heptachlor

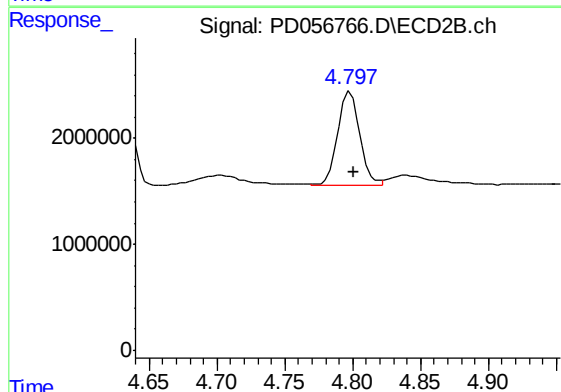
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

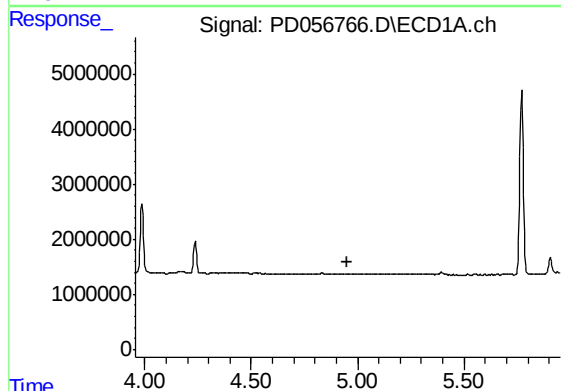
R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 5412367
Conc: 10.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



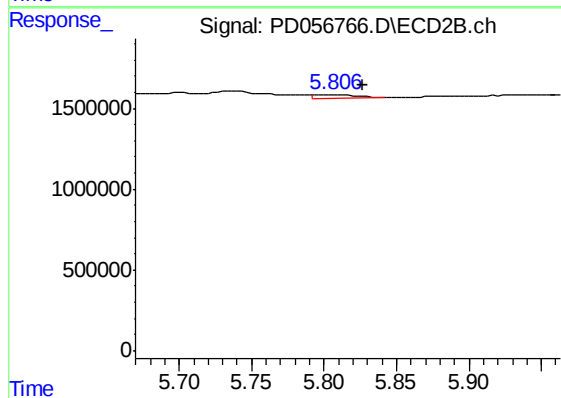
#6 beta-BHC

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 9878173
Conc: 11.99 ng/ml



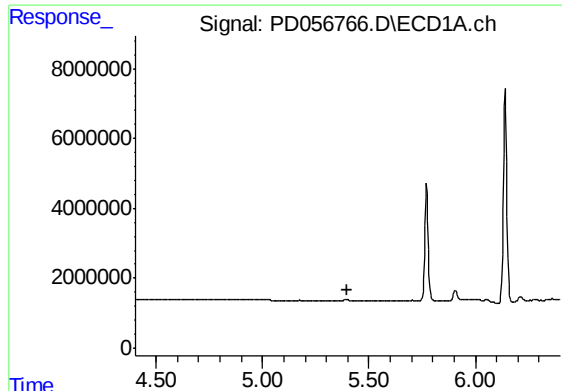
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

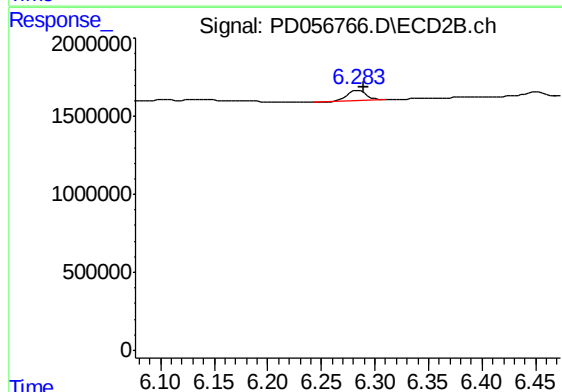
R.T.: 5.807 min
Delta R.T.: -0.019 min
Response: 441576
Conc: 0.29 ng/ml



#12 4,4'-DDE

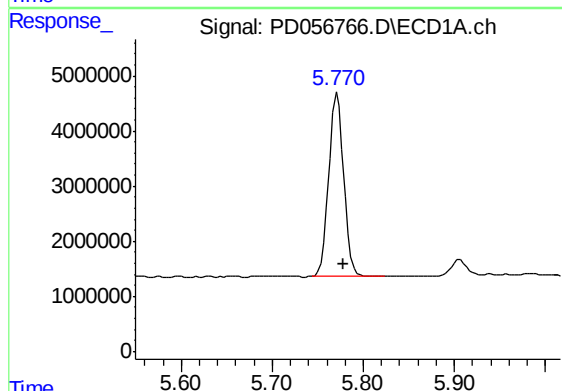
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM13



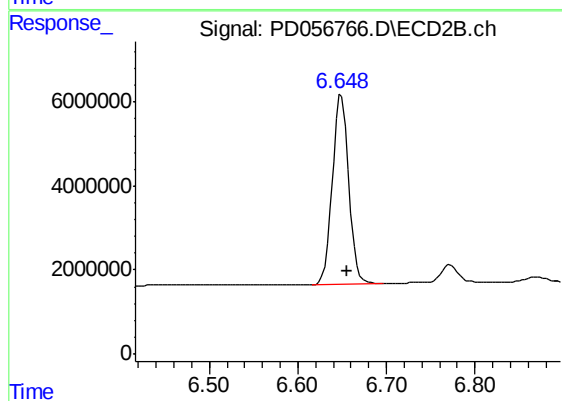
#12 4,4'-DDE

R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 703108
Conc: 0.45 ng/ml



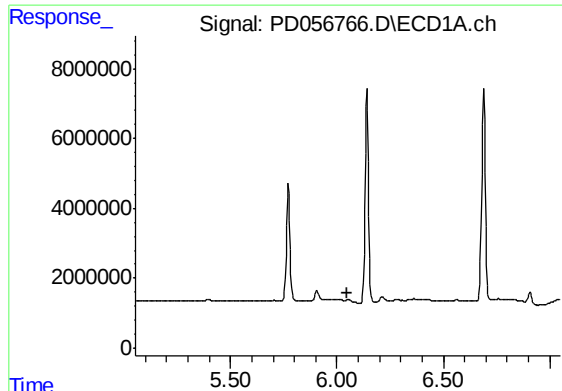
#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 37806213
Conc: 45.24 ng/ml



#14 Endrin

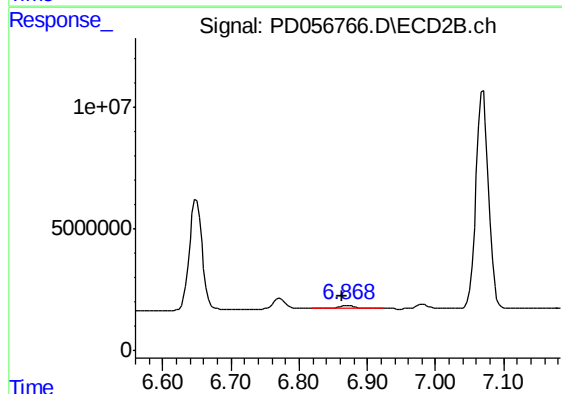
R.T.: 6.649 min
Delta R.T.: -0.006 min
Response: 58456399
Conc: 46.19 ng/ml



#15 Endosulfan II

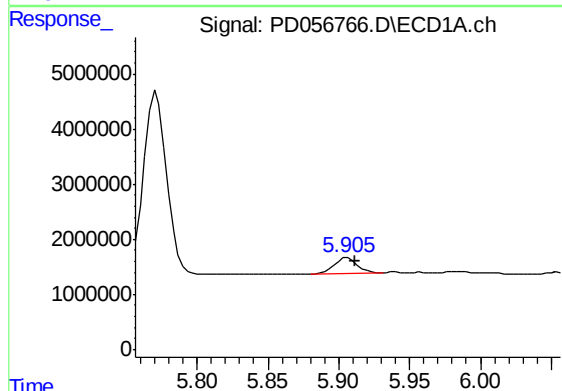
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM13



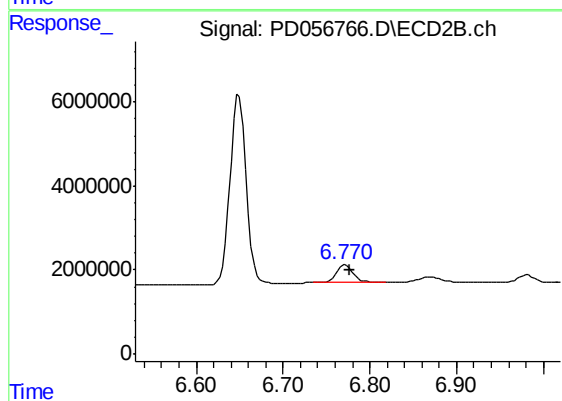
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.006 min
Response: 2182389
Conc: 1.49 ng/ml



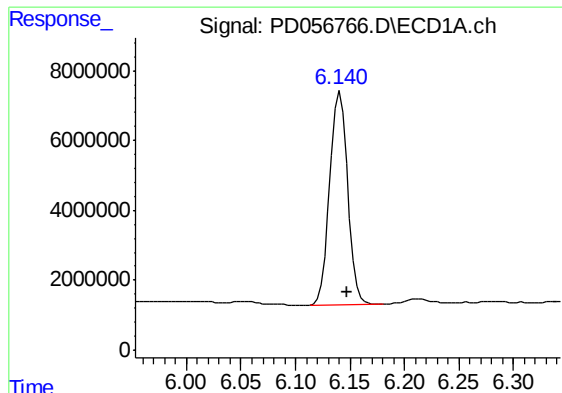
#16 4,4'-DDD

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 3097915
Conc: 4.35 ng/ml



#16 4,4'-DDD

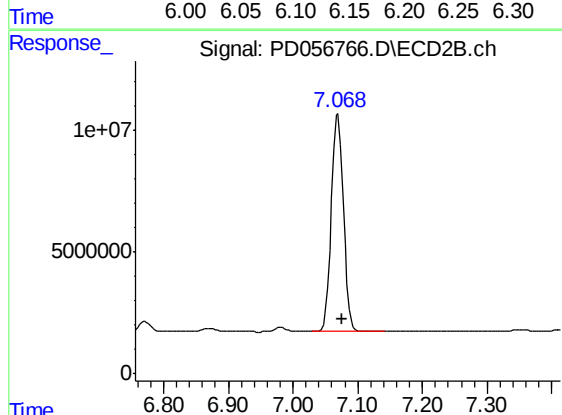
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 5521652
Conc: 4.69 ng/ml



#17 4,4'-DDT

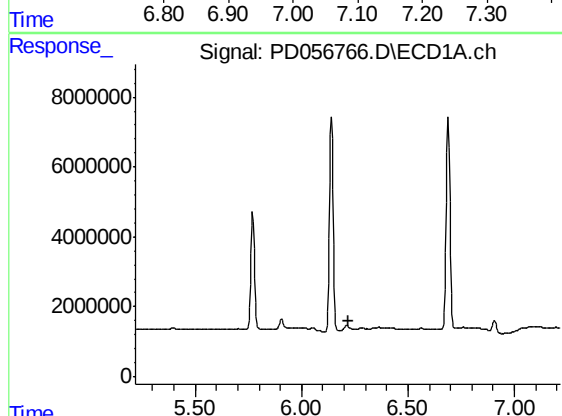
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 69821992
Conc: 99.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



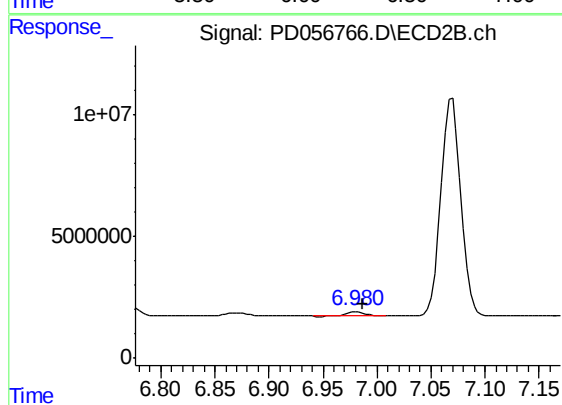
#17 4,4'-DDT

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 115817068
Conc: 97.97 ng/ml



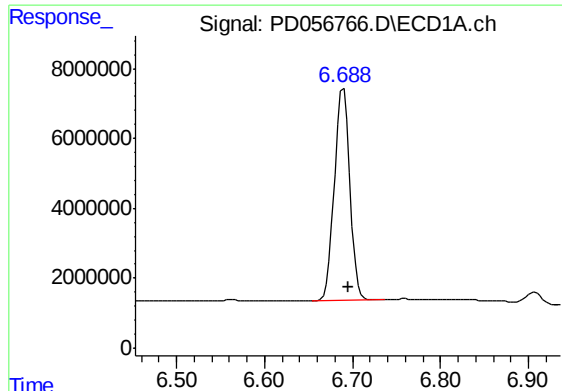
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

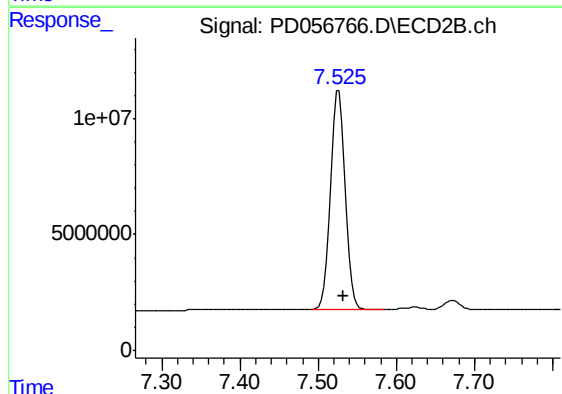
R.T.: 6.982 min
Delta R.T.: -0.006 min
Response: 2196179
Conc: 1.81 ng/ml



#20 Methoxychlor

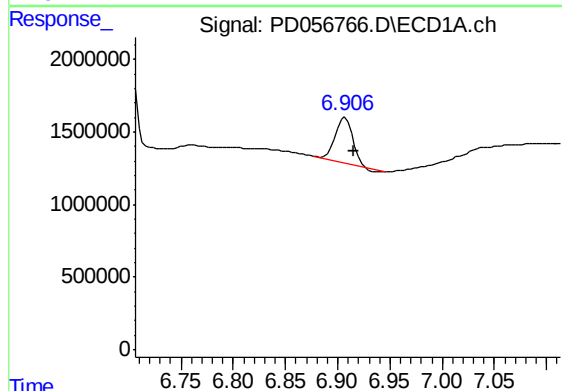
R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 74814396
Conc: 220.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



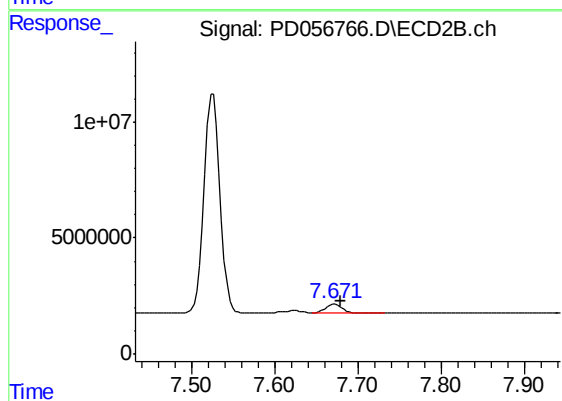
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.006 min
Response: 125608951
Conc: 207.33 ng/ml



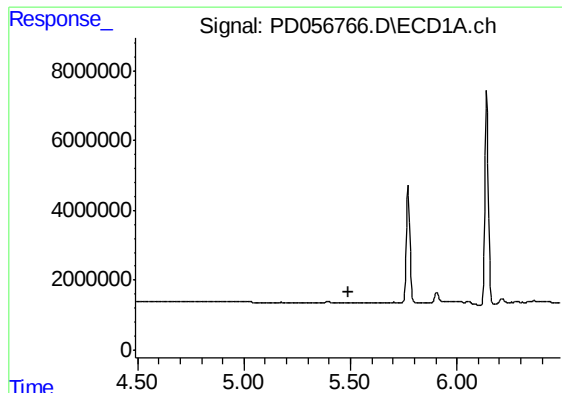
#21 Endrin ketone

R.T.: 6.907 min
Delta R.T.: -0.008 min
Response: 3477881
Conc: 3.59 ng/ml



#21 Endrin ketone

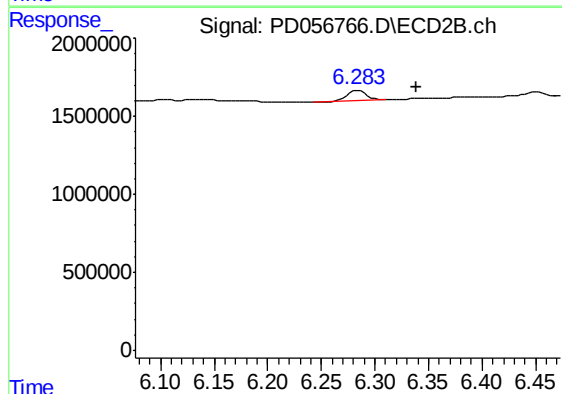
R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 5378593
Conc: 3.66 ng/ml



#22 Toxaphene-1

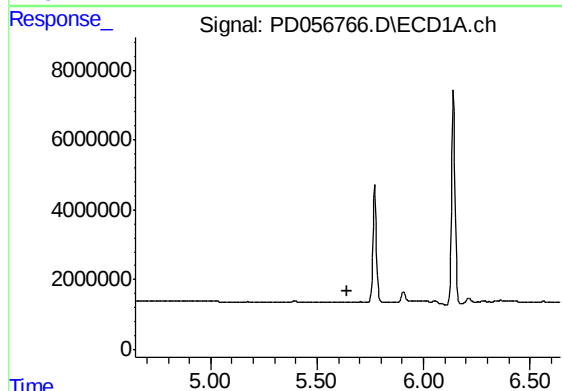
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM13



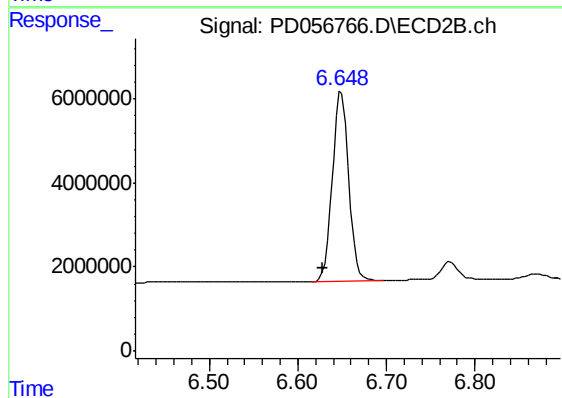
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: -0.055 min
Response: 703108
Conc: 62.63 ng/ml



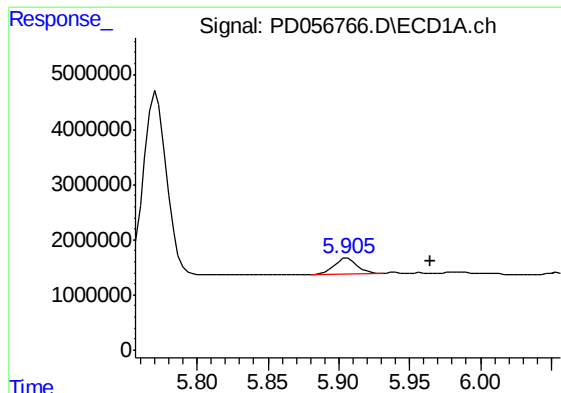
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

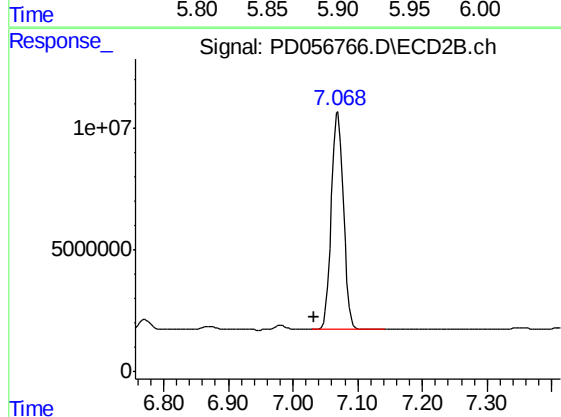
R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 58456399
Conc: 4235.86 ng/ml



#24 Toxaphene-3

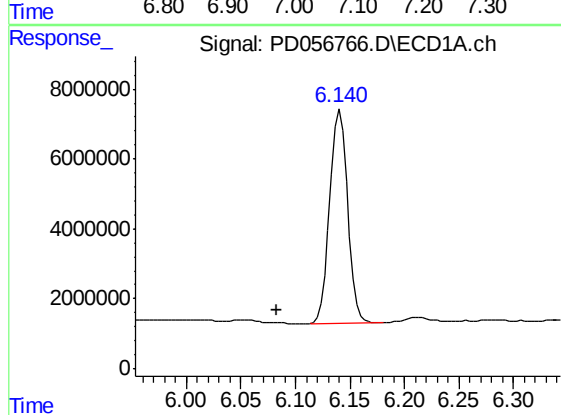
R.T.: 5.906 min
Delta R.T.: -0.059 min
Response: 3097915
Conc: 374.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM13



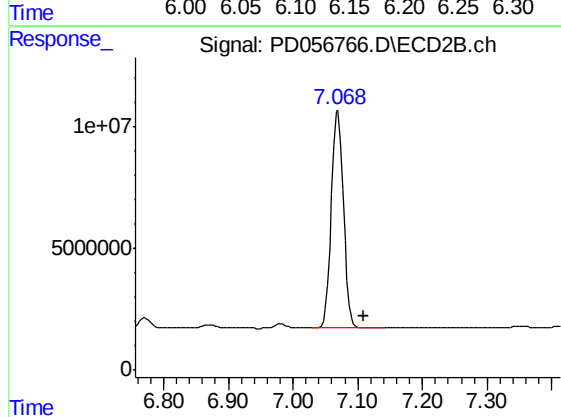
#24 Toxaphene-3

R.T.: 7.070 min
Delta R.T.: 0.037 min
Response: 115817068
Conc: 5887.60 ng/ml



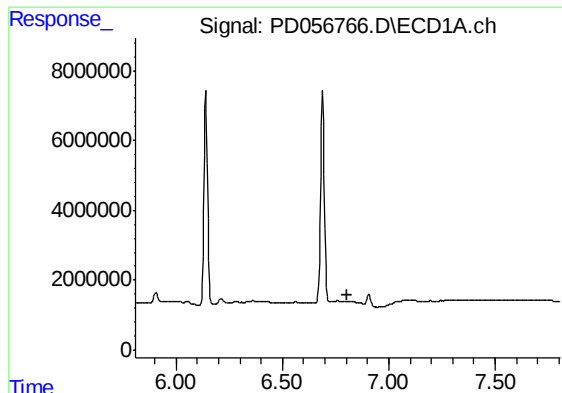
#25 Toxaphene-4

R.T.: 6.141 min
Delta R.T.: 0.059 min
Response: 69821992
Conc: 2818.19 ng/ml



#25 Toxaphene-4

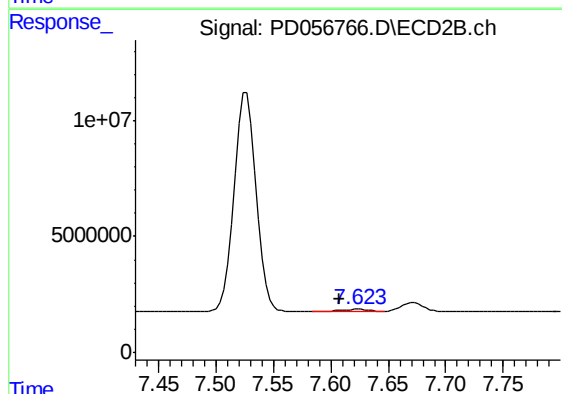
R.T.: 7.070 min
Delta R.T.: -0.040 min
Response: 115817068
Conc: 2097.55 ng/ml



#26 Toxaphene-5

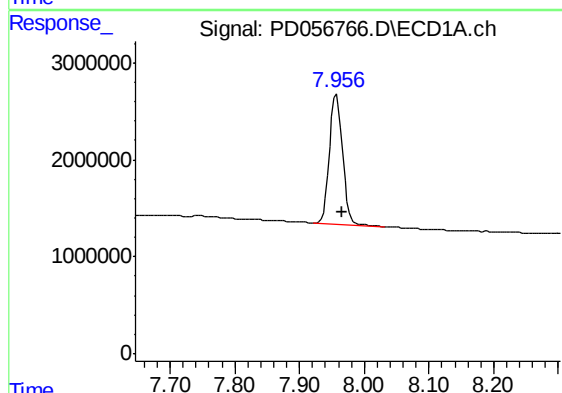
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM13



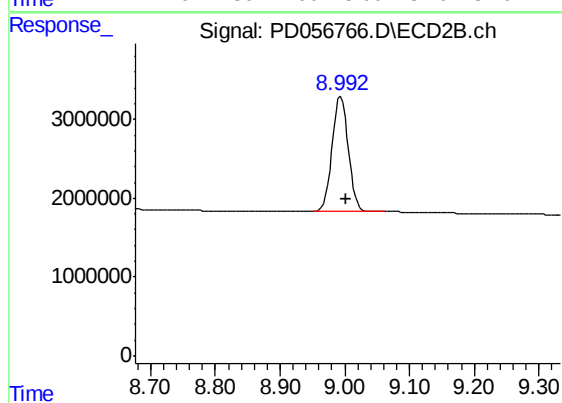
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.016 min
Response: 1735195
Conc: 67.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: -0.008 min
Response: 18849194
Conc: 20.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: -0.009 min
Response: 25023904
Conc: 20.80 ng/ml