

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111519\
 Data File : PD056016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 09:09
 Operator : SG\AJ
 Sample : PEM24
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 16 02:13:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 02 07:20:38 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...	3.289	3.961	17480227	22896807	23.221	21.849
27)	SA Decachlor...	7.963	8.996	19589653	22514276	24.033	19.827
Target Compounds							
2)	A alpha-BHC	3.716	4.347	12260022	16215653	11.644	11.379
3)	MA gamma-BHC...	3.991	4.630	11877392	15274981	11.612	10.842
4)	MA Heptachlor	4.241f	0.000	5499329	0	5.808	N.D. #
6)	B beta-BHC	4.241	4.799	5499329	7712871	12.159	11.024
8)	B Heptachlo...	0.000	5.818	0	9307476	N.D.	6.897
14)	MA Endrin	5.776	6.652	44675825	62484624	55.690	54.274
16)	A 4,4'-DDD	5.910	6.773	3408774	5549762	4.826	4.970
17)	MA 4,4'-DDT	6.146	7.071	75914305	114.6E6	117.148	105.406
20)	A Methoxychlor	6.694	7.528	92247780	152.1E6	246.616	244.056
21)	B Endrin ke...	0.000	7.674	0	3776247	N.D.	2.863
23)	Toxaphene-2	0.000	6.652	0	62484624	N.D.	5205.888
24)	Toxaphene-3	5.910	7.071	3408774	114.6E6	437.902	6184.673 #
25)	Toxaphene-4	6.146	7.071	75914305	114.6E6	3328.655	2224.726 #

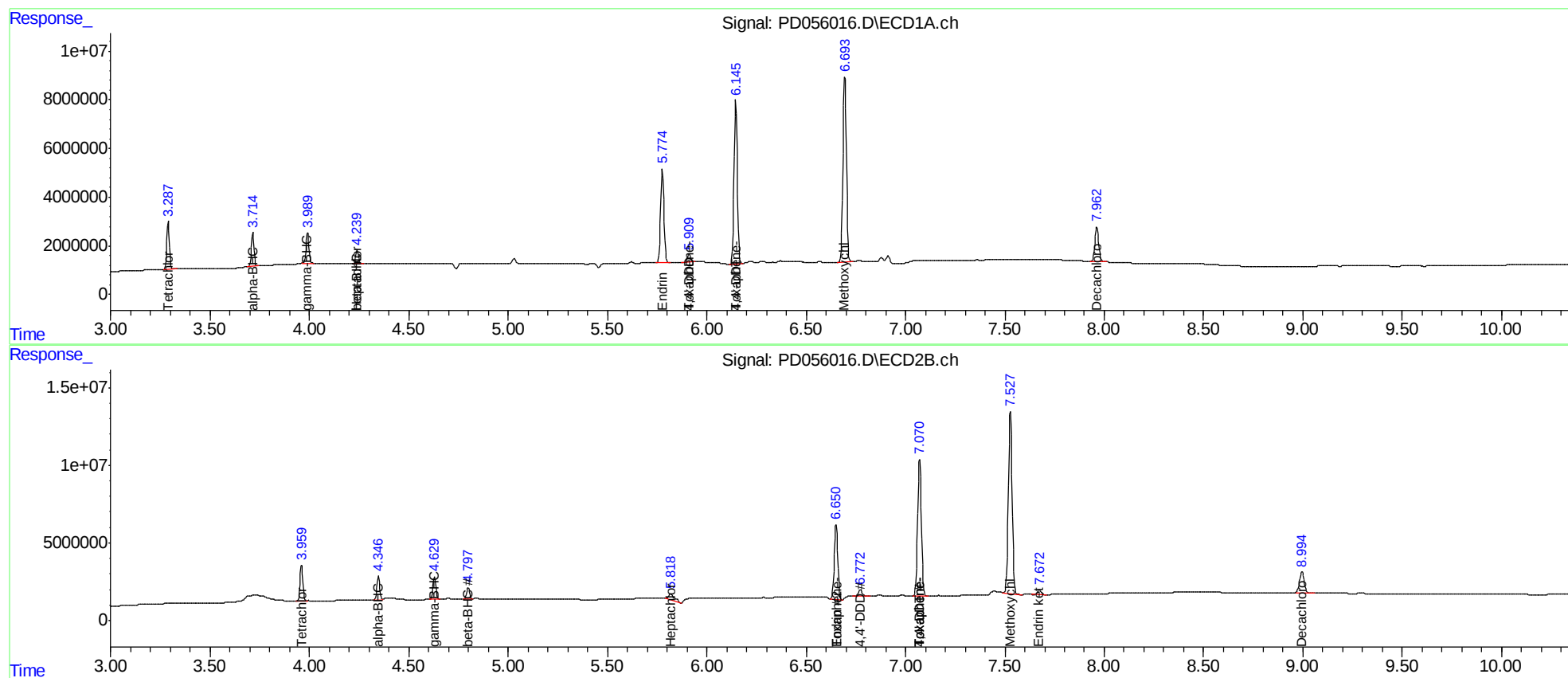
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

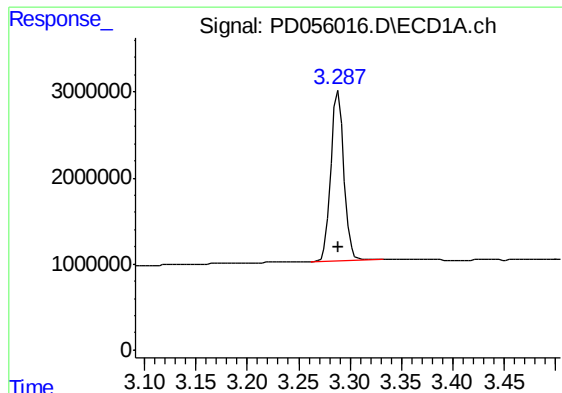
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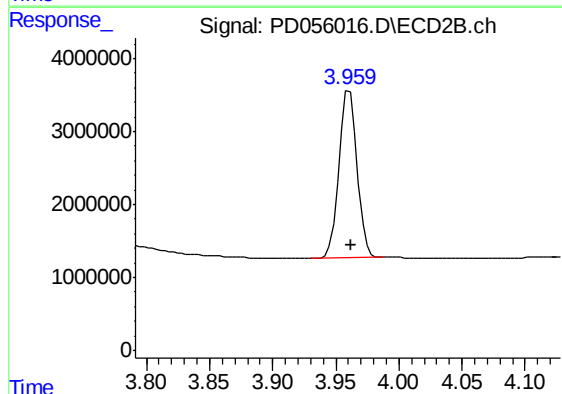




#1 Tetrachloro-m-xylene

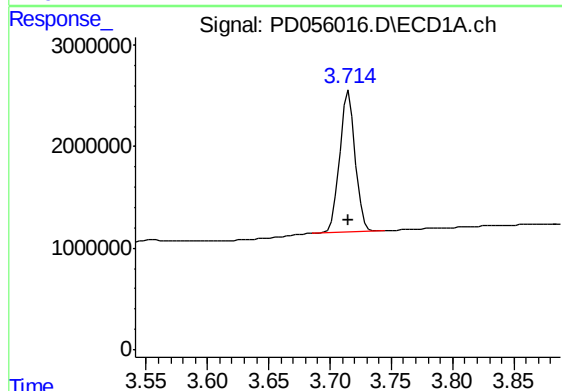
R.T.: 3.289 min
Delta R.T.: 0.000 min
Response: 17480227
Conc: 23.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



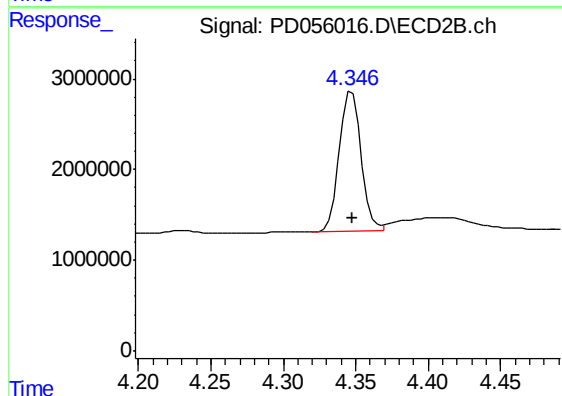
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 22896807
Conc: 21.85 ng/ml



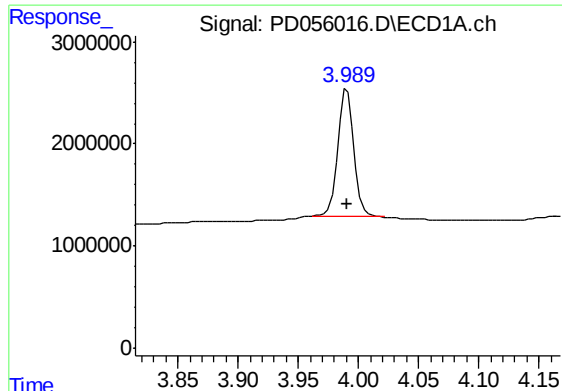
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 12260022
Conc: 11.64 ng/ml



#2 alpha-BHC

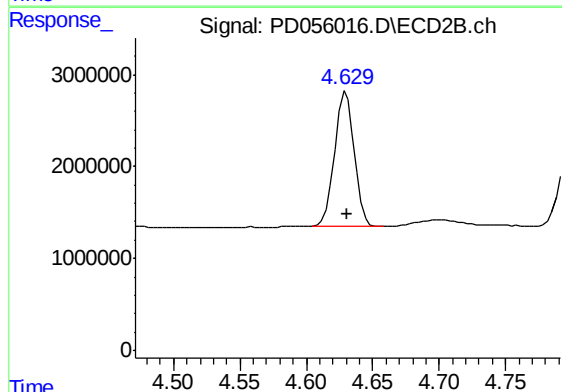
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 16215653
Conc: 11.38 ng/ml



#3 gamma-BHC (Lindane)

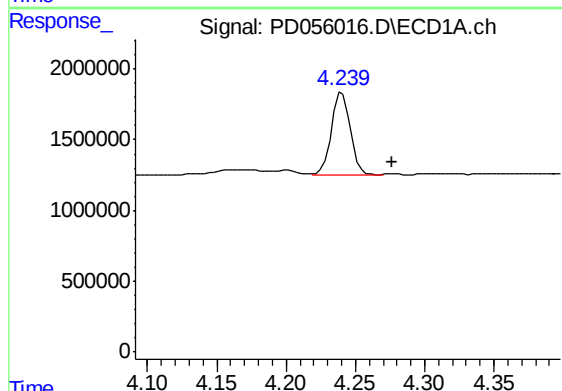
R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 11877392
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



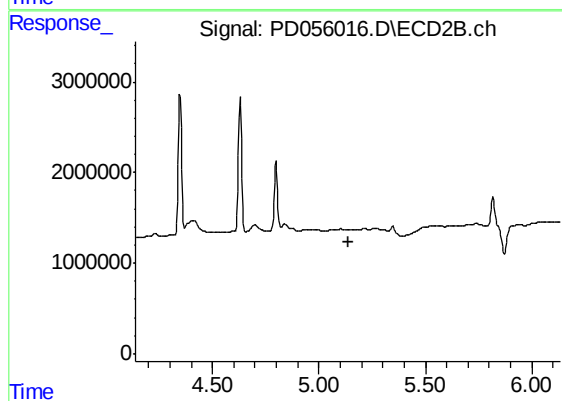
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.001 min
Response: 15274981
Conc: 10.84 ng/ml



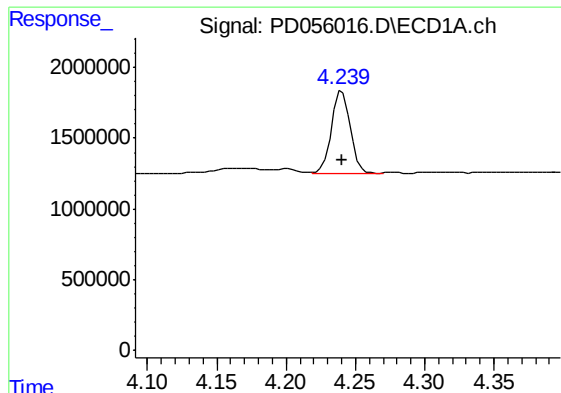
#4 Heptachlor

R.T.: 4.241 min
Delta R.T.: -0.036 min
Response: 5499329
Conc: 5.81 ng/ml



#4 Heptachlor

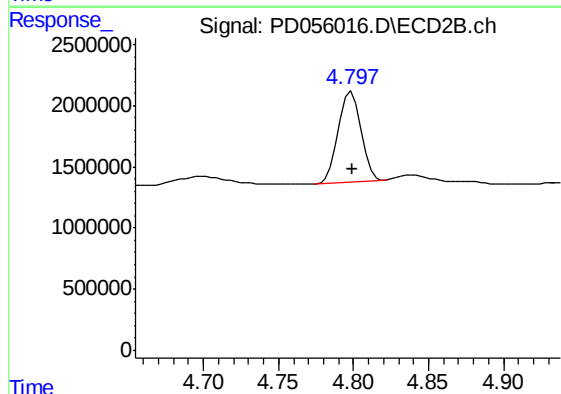
R.T.: 0.000 min
Exp R.T. : 5.137 min
Response: 0
Conc: N.D.



#6 beta-BHC

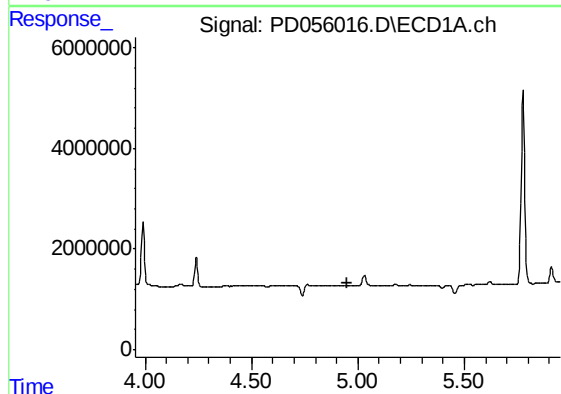
R.T.: 4.241 min
Delta R.T.: 0.000 min
Response: 5499329
Conc: 12.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



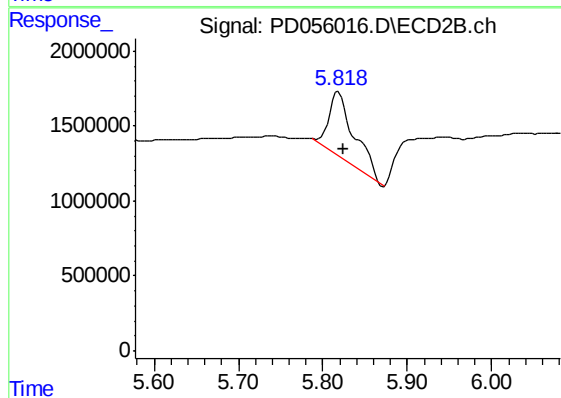
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 7712871
Conc: 11.02 ng/ml



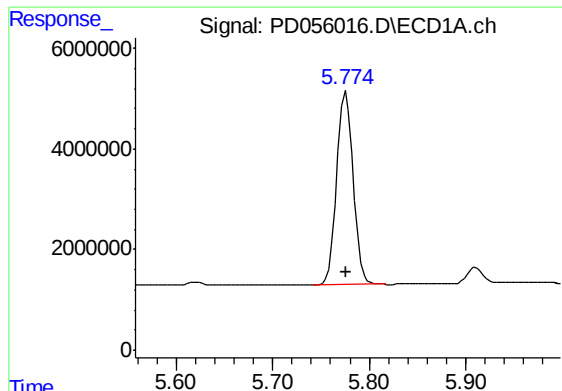
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

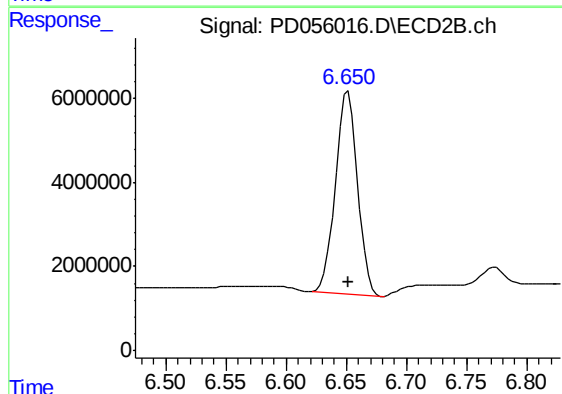
R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 9307476
Conc: 6.90 ng/ml



#14 Endrin

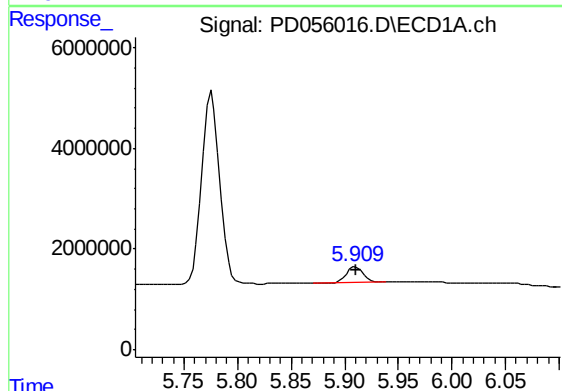
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 44675825
Conc: 55.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



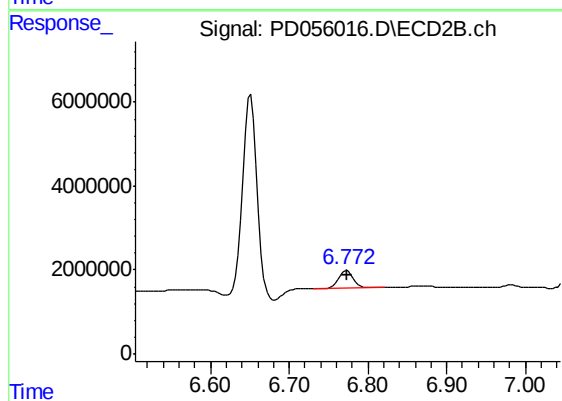
#14 Endrin

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 62484624
Conc: 54.27 ng/ml



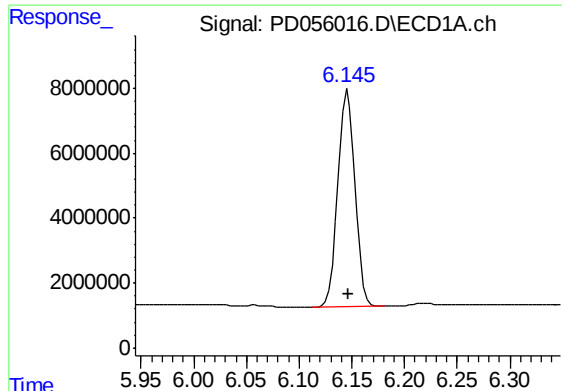
#16 4,4'-DDD

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 3408774
Conc: 4.83 ng/ml



#16 4,4'-DDD

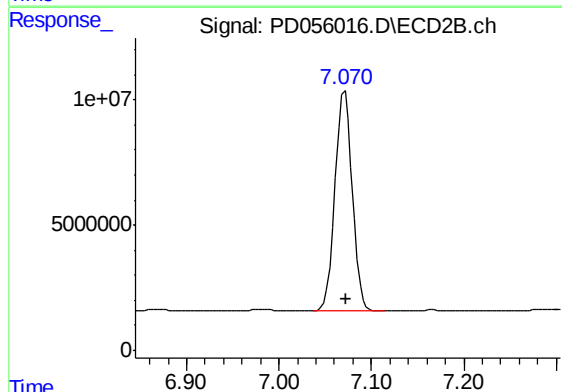
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 5549762
Conc: 4.97 ng/ml



#17 4,4'-DDT

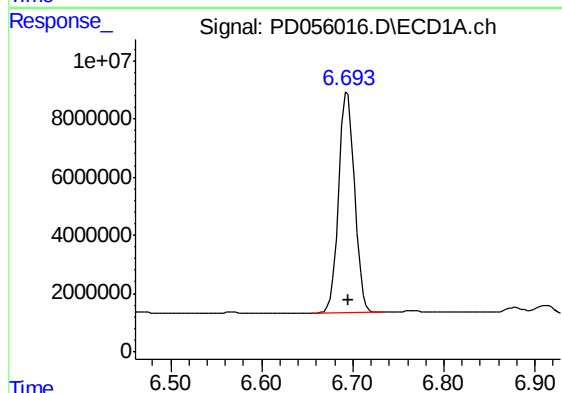
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 75914305
Conc: 117.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



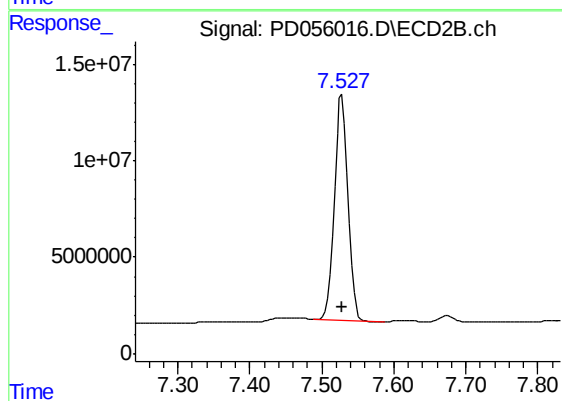
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 114616405
Conc: 105.41 ng/ml



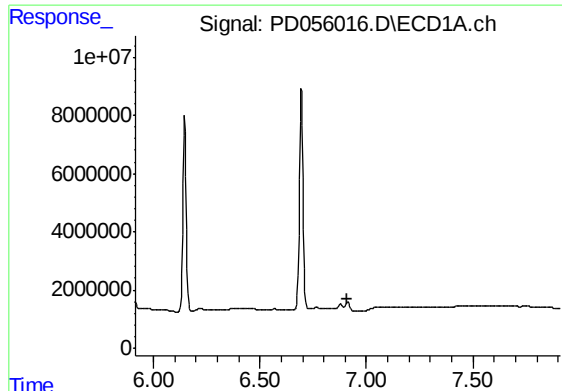
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 92247780
Conc: 246.62 ng/ml



#20 Methoxychlor

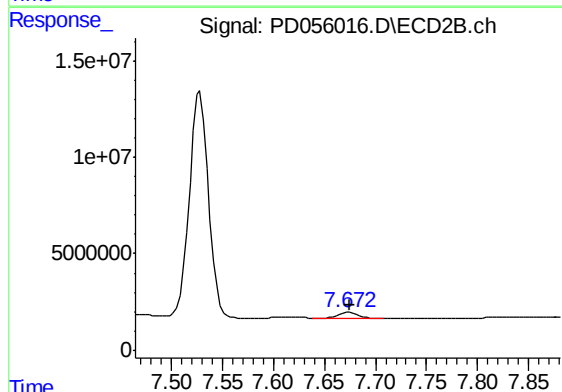
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 152118291
Conc: 244.06 ng/ml



#21 Endrin ketone

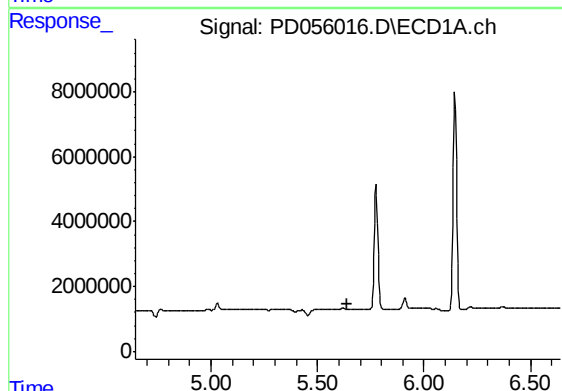
R.T.: 0.000 min
Exp R.T.: 6.913 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM24



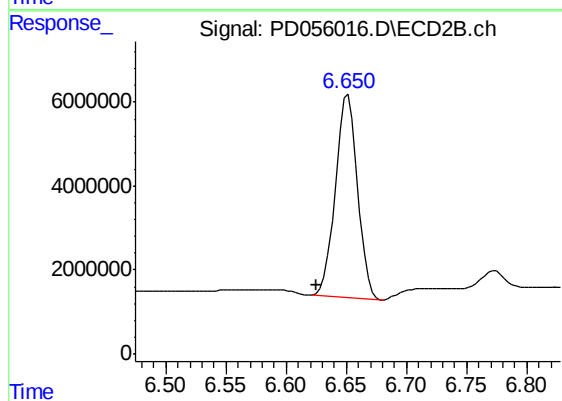
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.001 min
Response: 3776247
Conc: 2.86 ng/ml



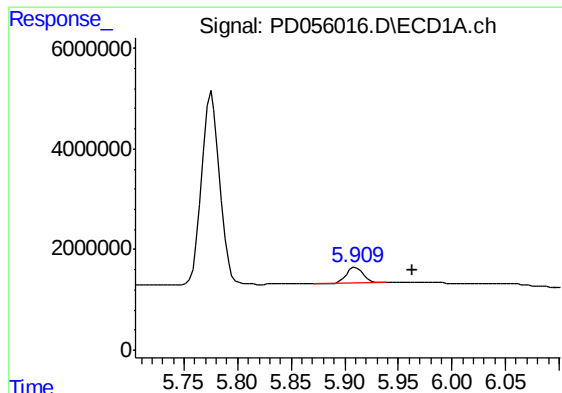
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.643 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

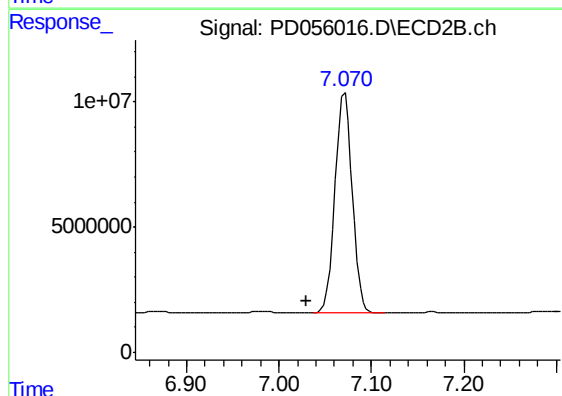
R.T.: 6.652 min
Delta R.T.: 0.027 min
Response: 62484624
Conc: 5205.89 ng/ml



#24 Toxaphene-3

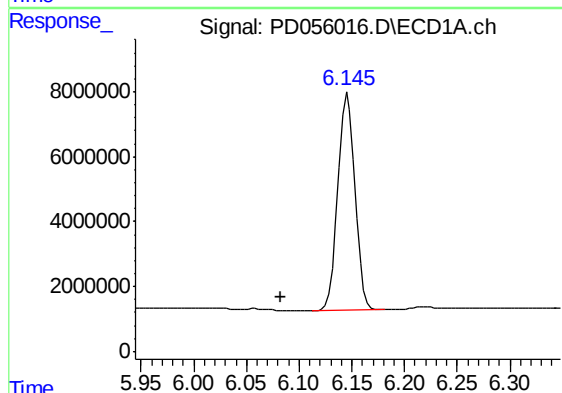
R.T.: 5.910 min
Delta R.T.: -0.053 min
Response: 3408774
Conc: 437.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



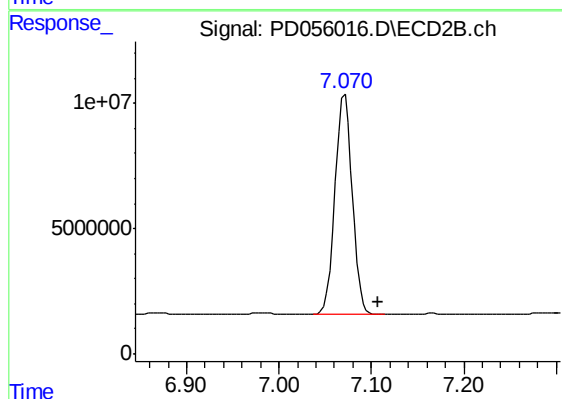
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.042 min
Response: 114616405
Conc: 6184.67 ng/ml



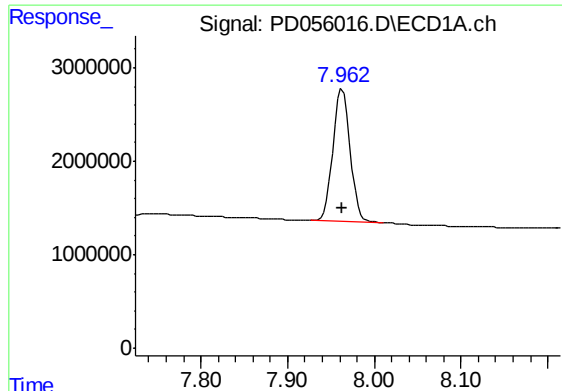
#25 Toxaphene-4

R.T.: 6.146 min
Delta R.T.: 0.064 min
Response: 75914305
Conc: 3328.65 ng/ml



#25 Toxaphene-4

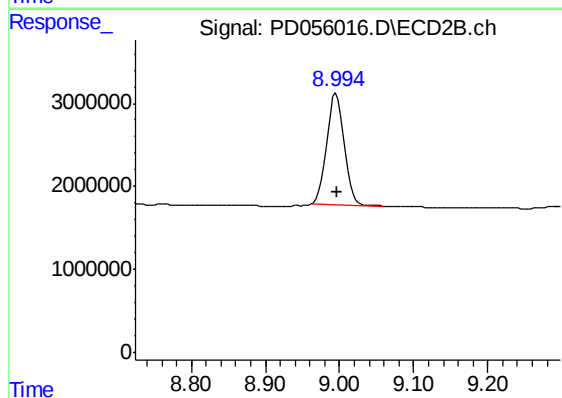
R.T.: 7.071 min
Delta R.T.: -0.035 min
Response: 114616405
Conc: 2224.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 19589653
Conc: 24.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM24



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.001 min
Response: 22514276
Conc: 19.83 ng/ml