

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
 Data File : PD056811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 17:04
 Operator : SG\AJ
 Sample : PEM16
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM16

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 22:45:11 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...	3.289	3.960	13383378	25069684	16.160	20.852 #
27)	SA Decachlor...	7.962	8.996	16456495	23646647	18.225	19.654
Target Compounds							
2)	A alpha-BHC	3.716	4.346	9877112	17487174	8.389	10.484
3)	MA gamma-BHC...	3.992	4.630	9592511	15982948	8.542	9.904
4)	MA Heptachlor	4.242f	0.000	4388243	0	4.354	N.D. #
6)	B beta-BHC	4.242	4.799	4388243	8889870	8.153	10.788 #
8)	B Heptachlo...	0.000	5.815	0	6331502	N.D.	4.087
14)	MA Endrin	5.776	6.651	38437218	64096139	45.994	50.646
16)	A 4,4'-DDD	0.000	6.733f	0	1237498	N.D.	1.052
17)	MA 4,4'-DDT	6.145	7.072	70342957	125.1E6	99.970	105.849
20)	A Methoxychlor	6.694	7.528	89686299	165.7E6	264.623	273.435
23)	Toxaphene-2	5.621	6.651	3756910	64096139	386.076	4644.528 #
24)	Toxaphene-3	0.000	7.072	0	125.1E6	N.D.	6360.966
25)	Toxaphene-4	6.145	7.072	70342957	125.1E6	2839.221	2266.196

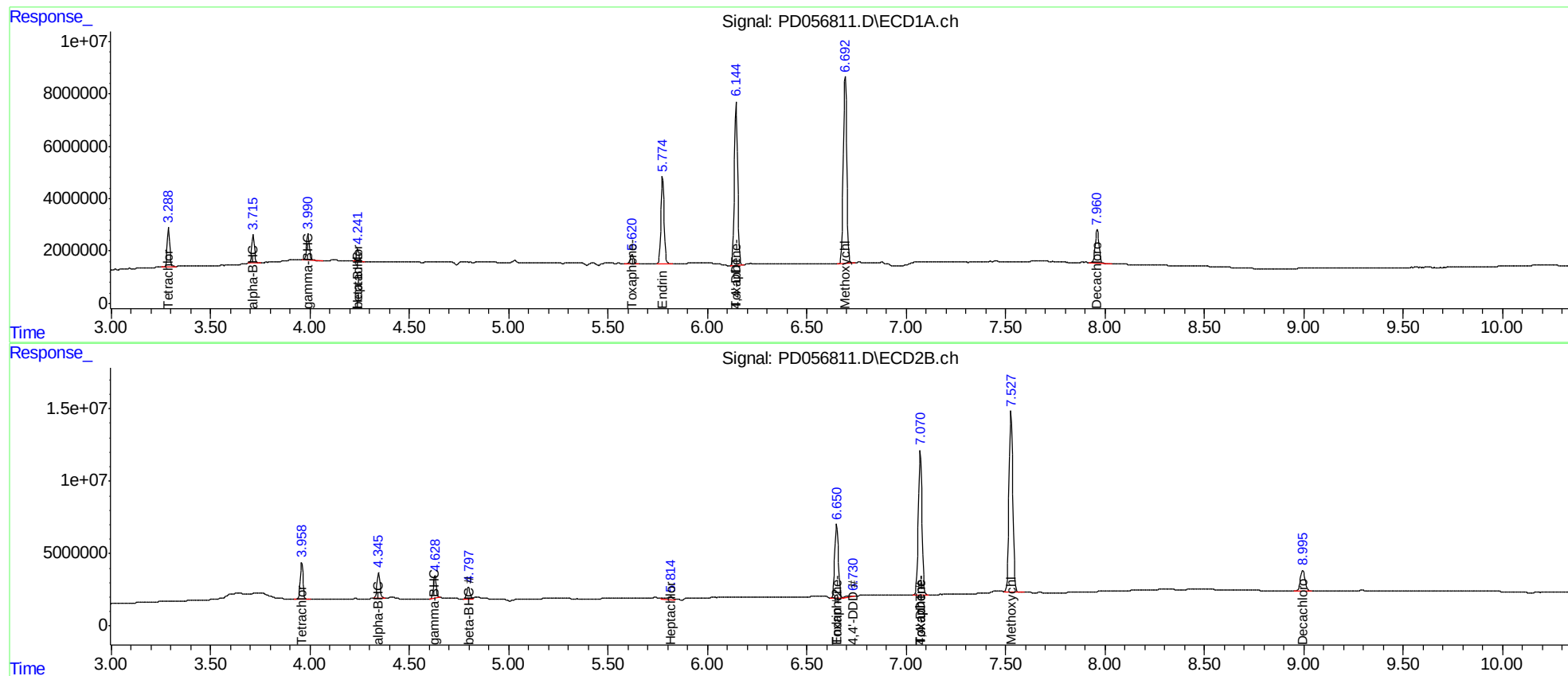
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

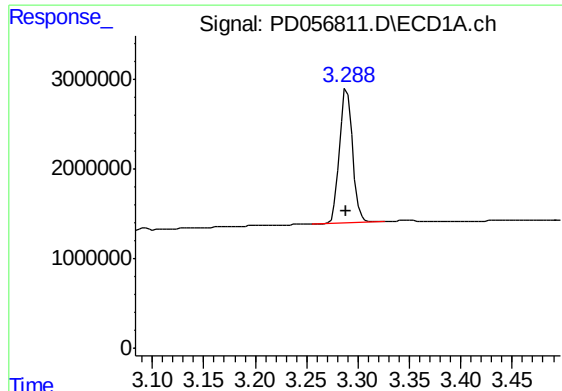
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122719\
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 22:45:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

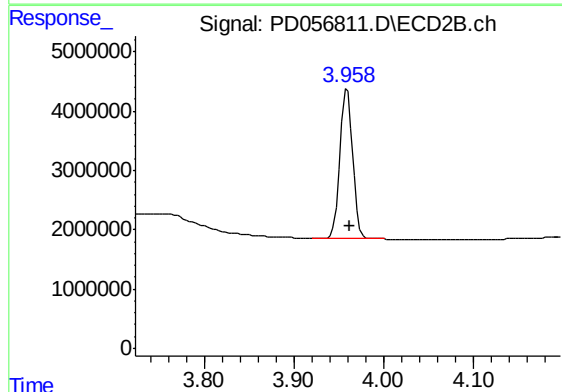




#1 Tetrachloro-m-xylene

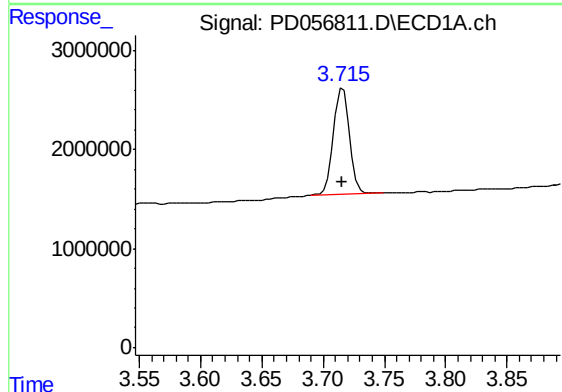
R.T.: 3.289 min
Delta R.T.: 0.001 min
Response: 13383378
Conc: 16.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



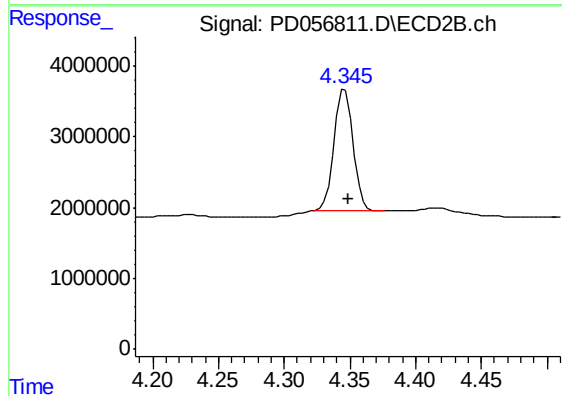
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.003 min
Response: 25069684
Conc: 20.85 ng/ml



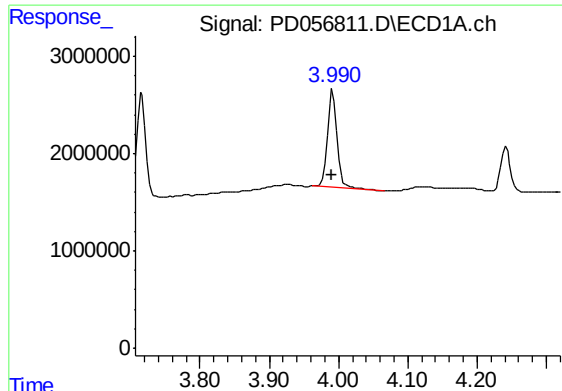
#2 alpha-BHC

R.T.: 3.716 min
Delta R.T.: 0.000 min
Response: 9877112
Conc: 8.39 ng/ml



#2 alpha-BHC

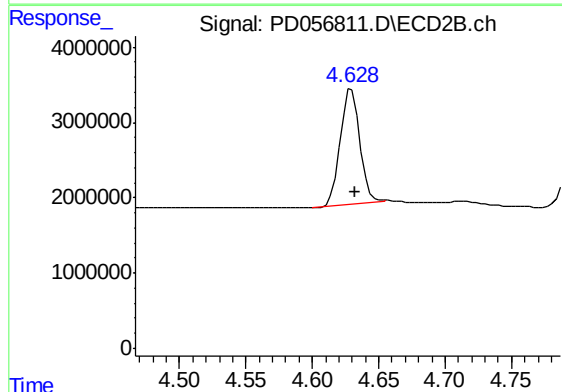
R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 17487174
Conc: 10.48 ng/ml



#3 gamma-BHC (Lindane)

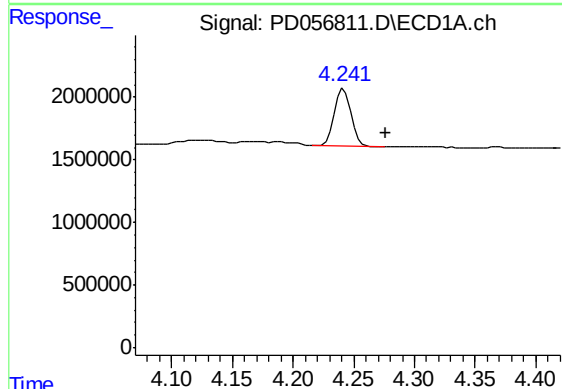
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 9592511
Conc: 8.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



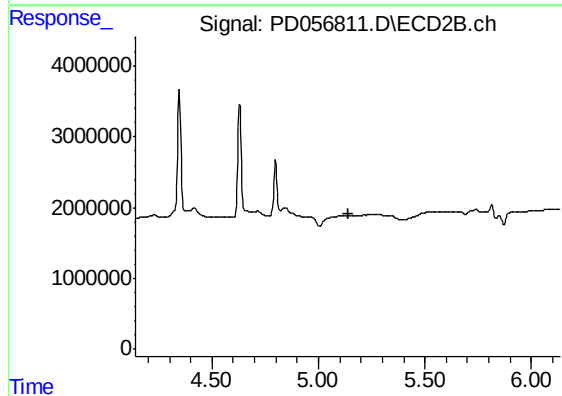
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 15982948
Conc: 9.90 ng/ml



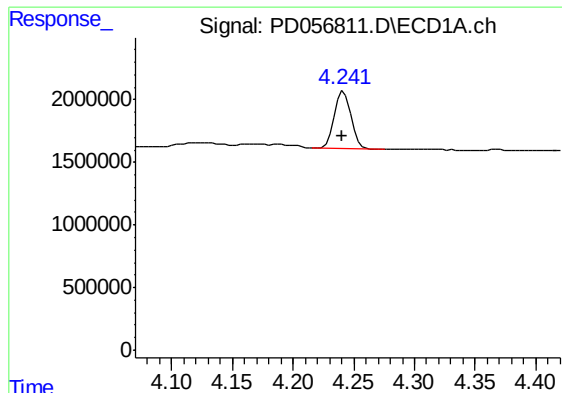
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.035 min
Response: 4388243
Conc: 4.35 ng/ml



#4 Heptachlor

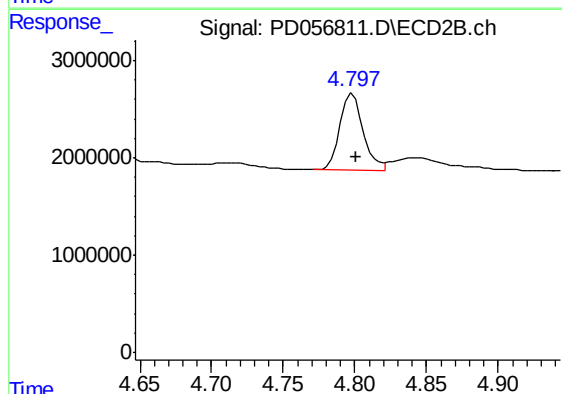
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

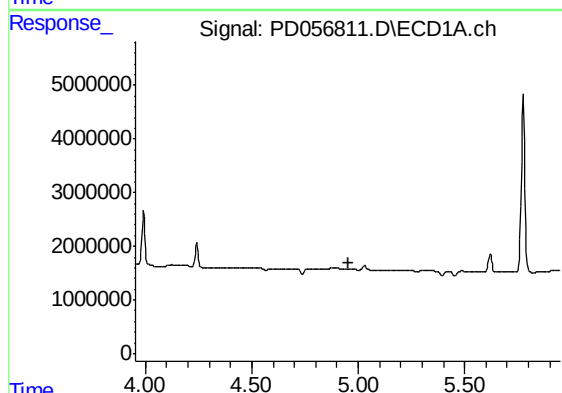
R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 4388243
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



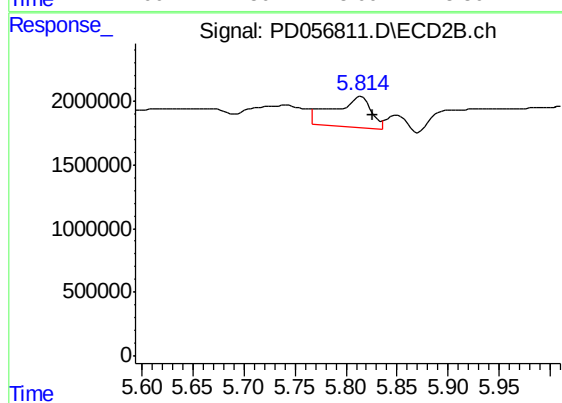
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 8889870
Conc: 10.79 ng/ml



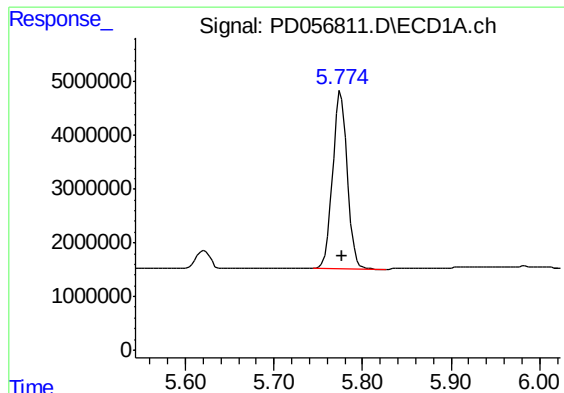
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

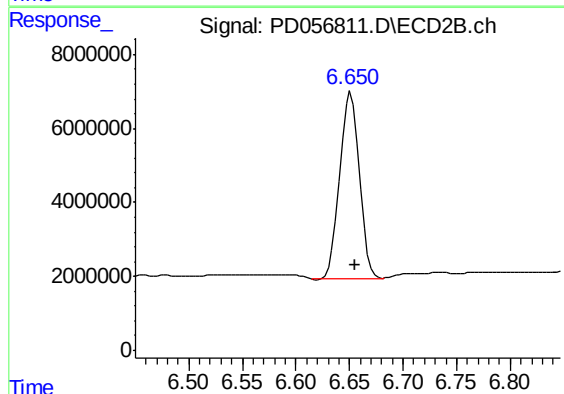
R.T.: 5.815 min
Delta R.T.: -0.011 min
Response: 6331502
Conc: 4.09 ng/ml



#14 Endrin

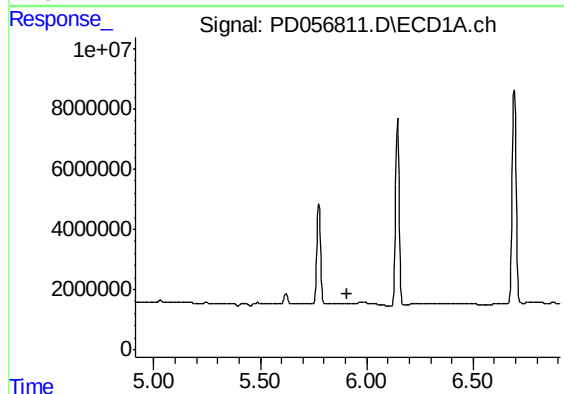
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 38437218
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



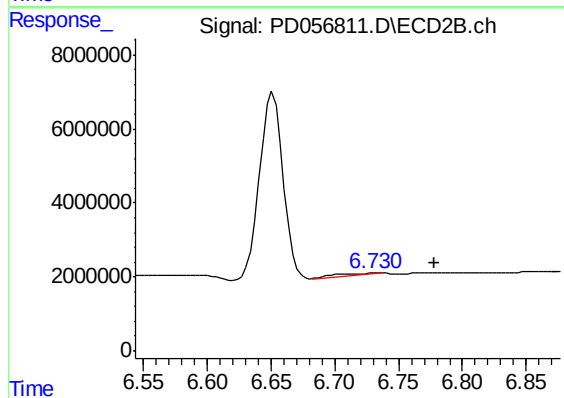
#14 Endrin

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 64096139
Conc: 50.65 ng/ml



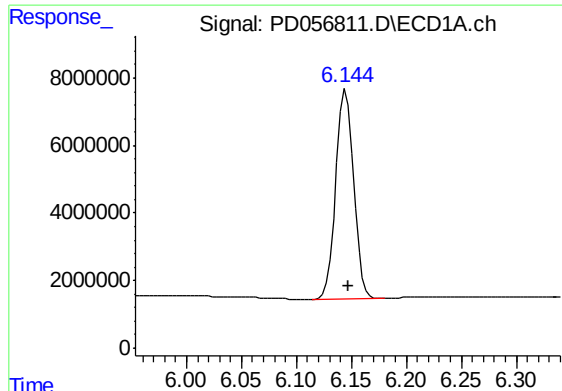
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

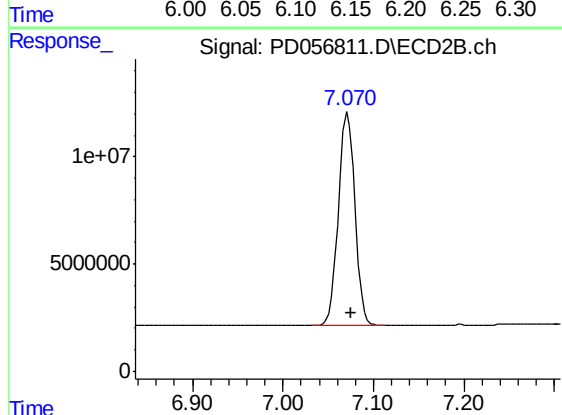
R.T.: 6.733 min
Delta R.T.: -0.045 min
Response: 1237498
Conc: 1.05 ng/ml



#17 4,4'-DDT

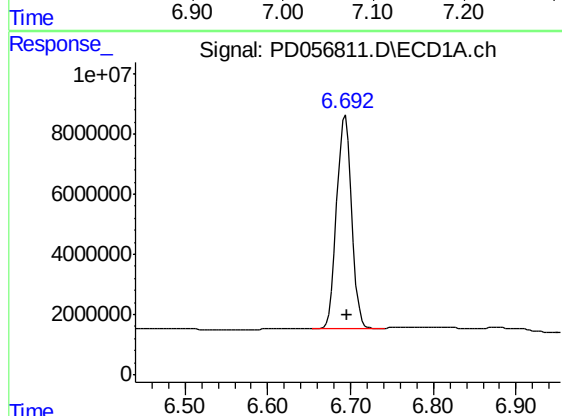
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 70342957
Conc: 99.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



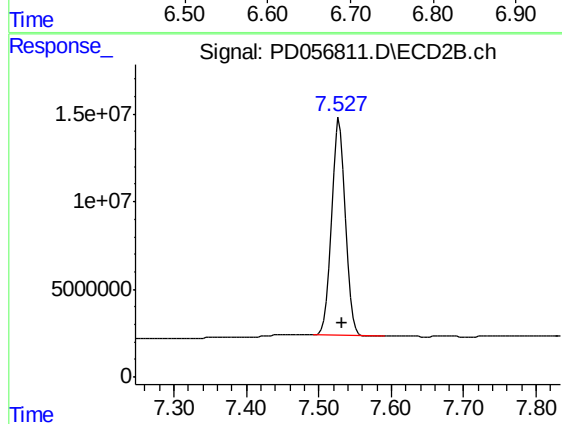
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 125128910
Conc: 105.85 ng/ml



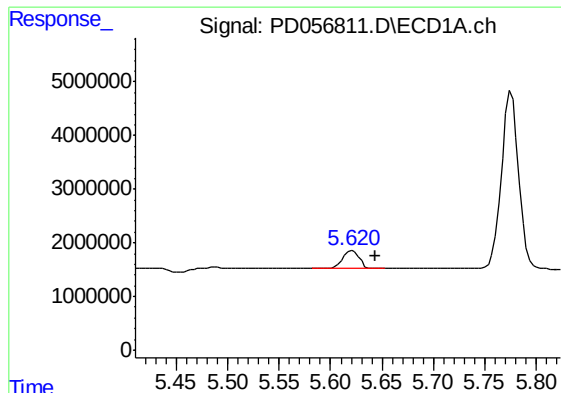
#20 Methoxychlor

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 89686299
Conc: 264.62 ng/ml



#20 Methoxychlor

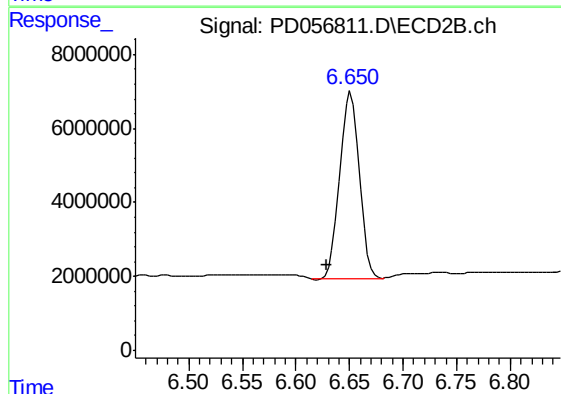
R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 165658108
Conc: 273.43 ng/ml



#23 Toxaphene-2

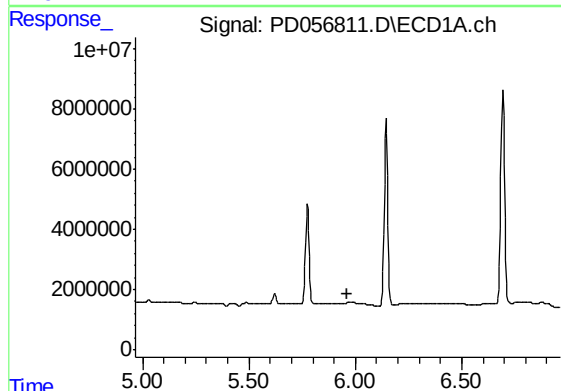
R.T.: 5.621 min
Delta R.T.: -0.022 min
Response: 3756910
Conc: 386.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



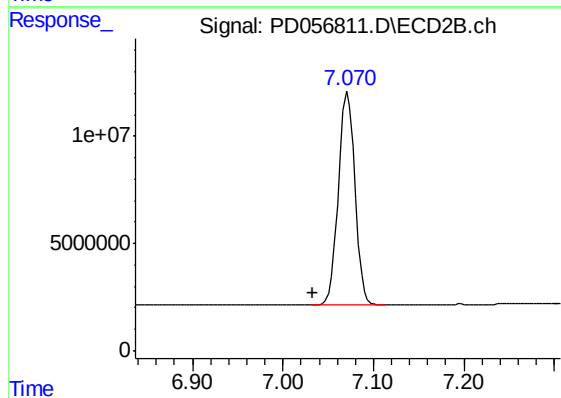
#23 Toxaphene-2

R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 64096139
Conc: 4644.53 ng/ml



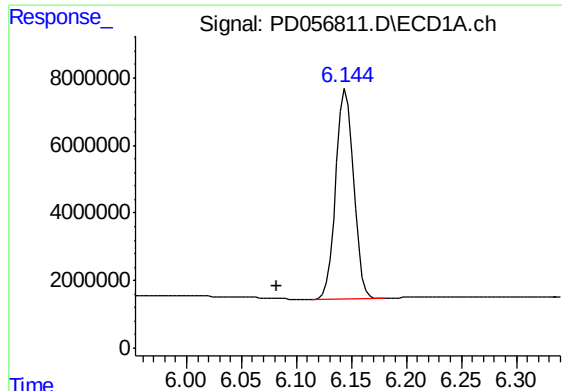
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

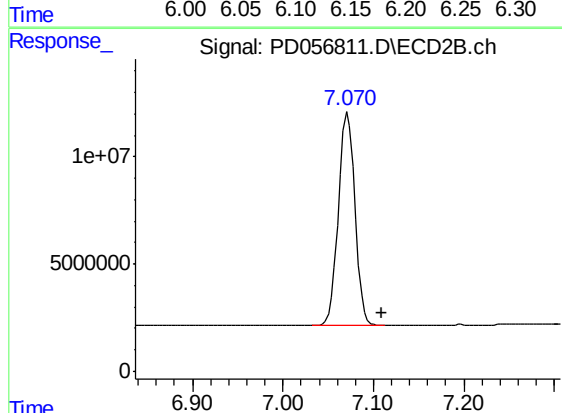
R.T.: 7.072 min
Delta R.T.: 0.039 min
Response: 125128910
Conc: 6360.97 ng/ml



#25 Toxaphene-4

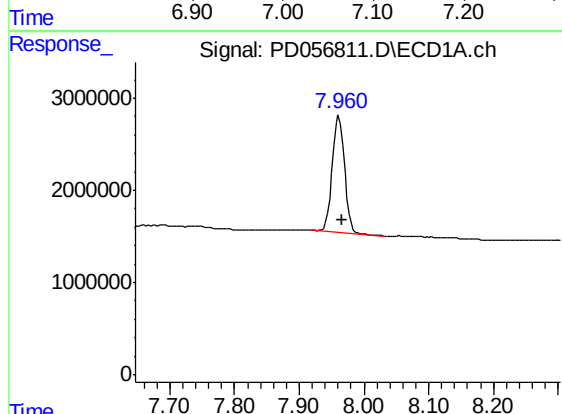
R.T.: 6.145 min
Delta R.T.: 0.063 min
Response: 70342957
Conc: 2839.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM16



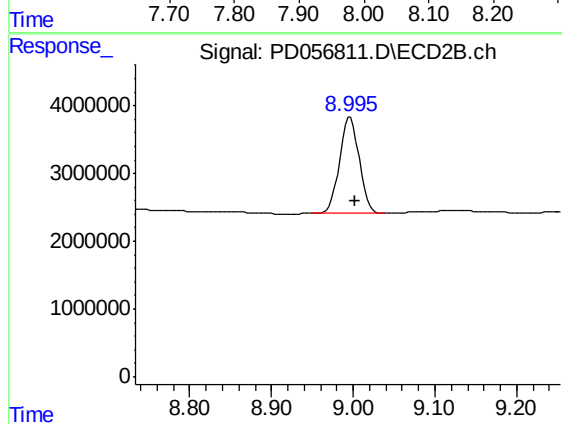
#25 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.038 min
Response: 125128910
Conc: 2266.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.004 min
Response: 16456495
Conc: 18.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: -0.006 min
Response: 23646647
Conc: 19.65 ng/ml