

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121319\
 Data File : PD056430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2019 12:40
 Operator : SG\AJ
 Sample : PEM48
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM48

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 22:08:31 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	3.961	13895709	21670836	16.778	18.025
27)	SA Decachlor...	7.958	8.995	16631330	22589905	18.418	18.776
Target Compounds							
2)	A alpha-BHC	3.713	4.347	10159836	14761997	8.629	8.851
3)	MA gamma-BHC...	3.988	4.630	10246039	14981103	9.124	9.283
4)	MA Heptachlor	4.238f	0.000	4113604	0	4.081	N.D. #
5)	MB Aldrin	0.000	5.488f	0	481904	N.D.	0.293
6)	B beta-BHC	4.238	4.799	4113604	7008861	7.643	8.505
10)	B trans-Chl...	0.000	6.002f	0	16106390	N.D.	9.741
14)	MA Endrin	5.772	6.651	39929257	59290181	47.780	46.848
15)	B Endosulfa...	6.003f	0.000	5810307	0	6.100	N.D. #
16)	A 4,4'-DDD	0.000	6.773	0	355397	N.D.	0.302
17)	MA 4,4'-DDT	6.141	7.071	70125004	114.5E6	99.660	96.878
20)	A Methoxychlor	6.690	7.528	90272069	153.2E6	266.352	252.893
21)	B Endrin ke...	0.000	7.673	0	1664961	N.D.	1.132
23)	Toxaphene-2	0.000	6.651	0	59290181	N.D.	4296.280
24)	Toxaphene-3	6.003	7.071	5810307	114.5E6	702.144	5821.907 #
25)	Toxaphene-4	6.141	7.071	70125004	114.5E6	2830.424	2074.148 #
26)	Toxaphene-5	0.000	7.673	0	1664961	N.D.	65.142

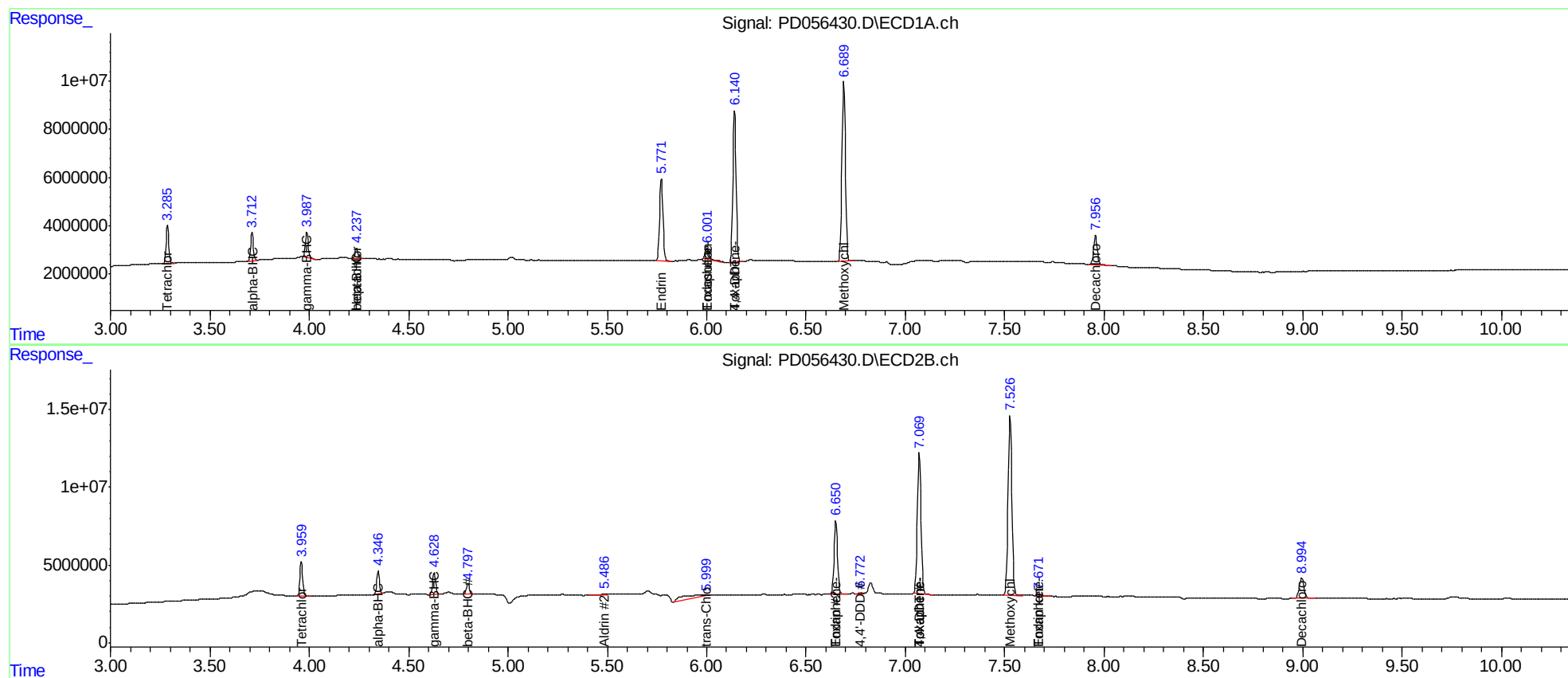
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

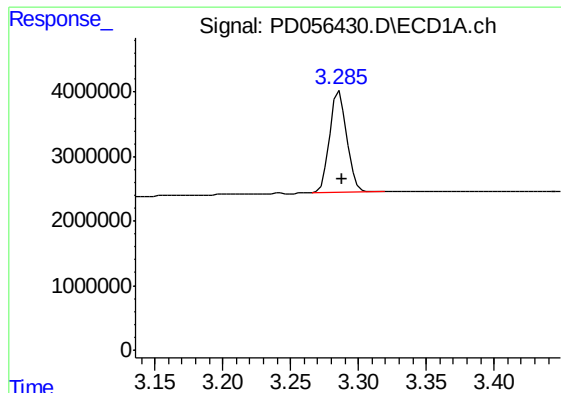
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121319\
Data File : PD056430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2019 12:40
Operator : SG\AJ
Sample : PEM48
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM48

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 22:08:31 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

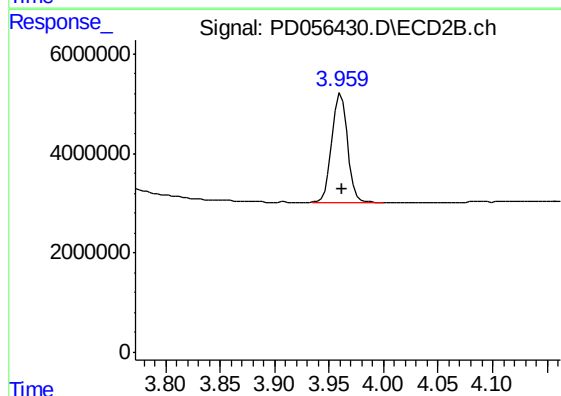




#1 Tetrachloro-m-xylene

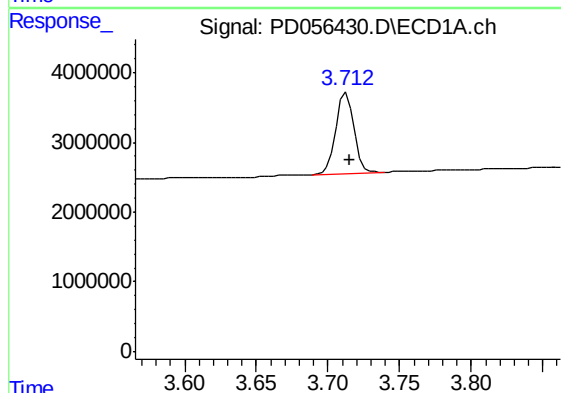
R.T.: 3.286 min
Delta R.T.: -0.002 min
Response: 13895709
Conc: 16.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



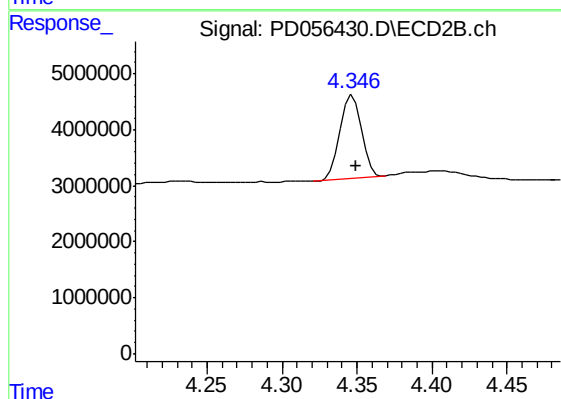
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 21670836
Conc: 18.03 ng/ml



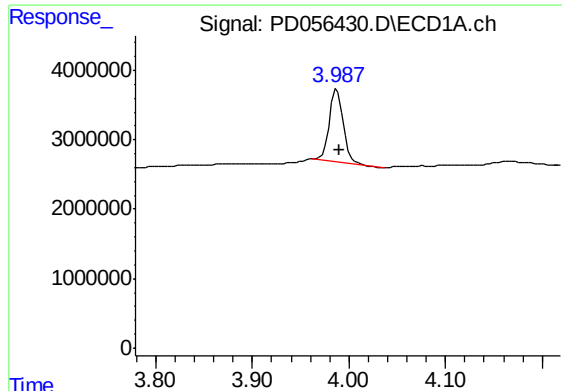
#2 alpha-BHC

R.T.: 3.713 min
Delta R.T.: -0.002 min
Response: 10159836
Conc: 8.63 ng/ml



#2 alpha-BHC

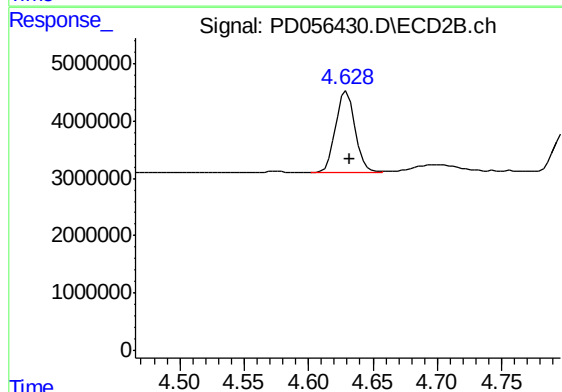
R.T.: 4.347 min
Delta R.T.: -0.002 min
Response: 14761997
Conc: 8.85 ng/ml



#3 gamma-BHC (Lindane)

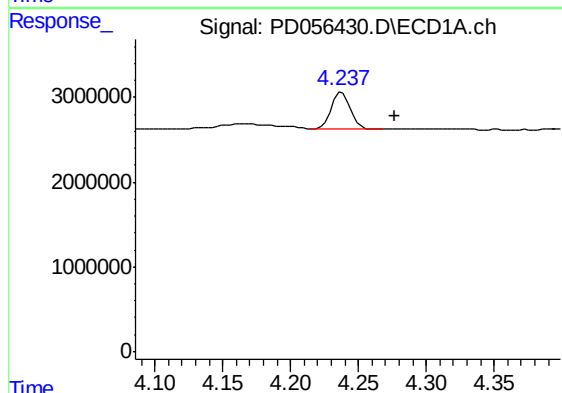
R.T.: 3.988 min
Delta R.T.: -0.003 min
Response: 10246039
Conc: 9.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



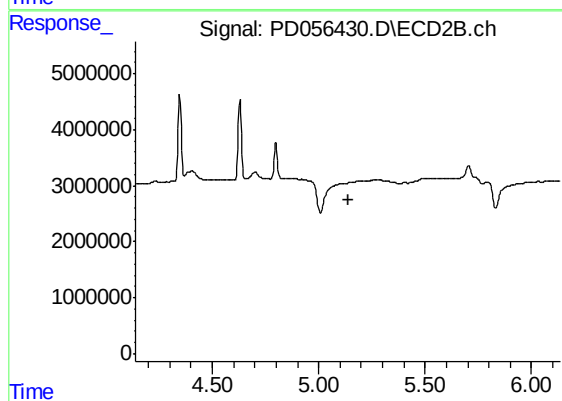
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: -0.002 min
Response: 14981103
Conc: 9.28 ng/ml



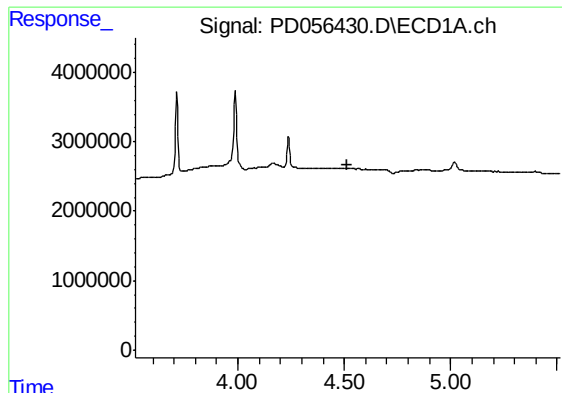
#4 Heptachlor

R.T.: 4.238 min
Delta R.T.: -0.038 min
Response: 4113604
Conc: 4.08 ng/ml



#4 Heptachlor

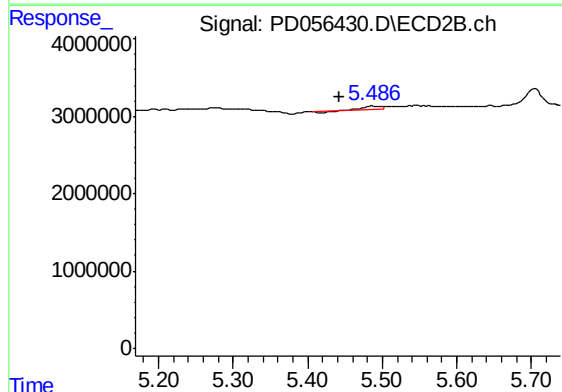
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

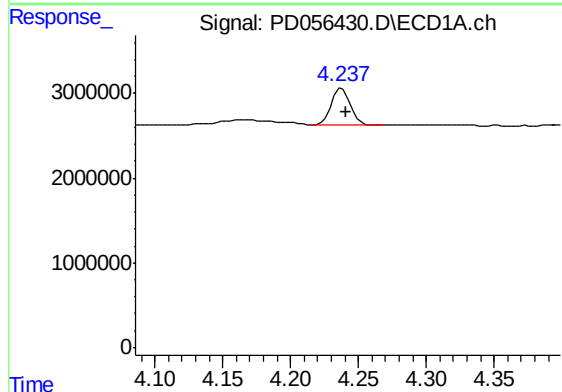
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM48



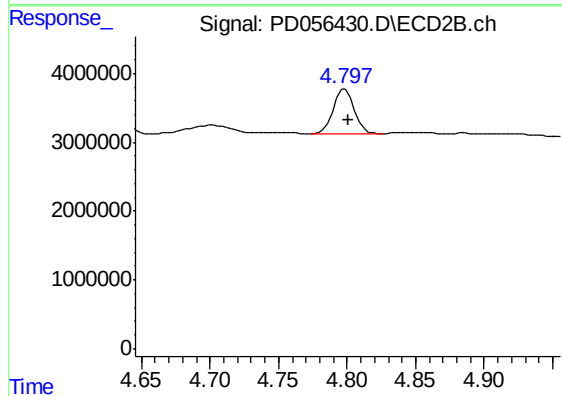
#5 Aldrin

R.T.: 5.488 min
Delta R.T.: 0.046 min
Response: 481904
Conc: 0.29 ng/ml



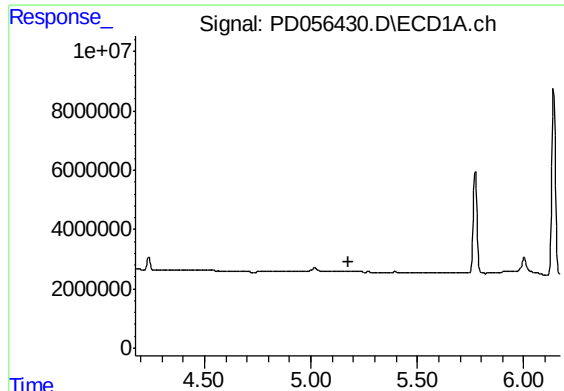
#6 beta-BHC

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 4113604
Conc: 7.64 ng/ml



#6 beta-BHC

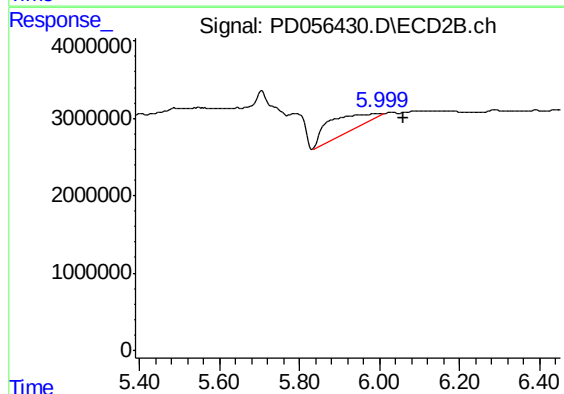
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 7008861
Conc: 8.50 ng/ml



#10 trans-Chlordane

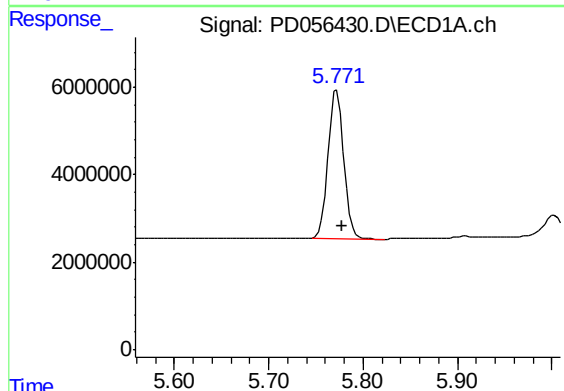
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM48



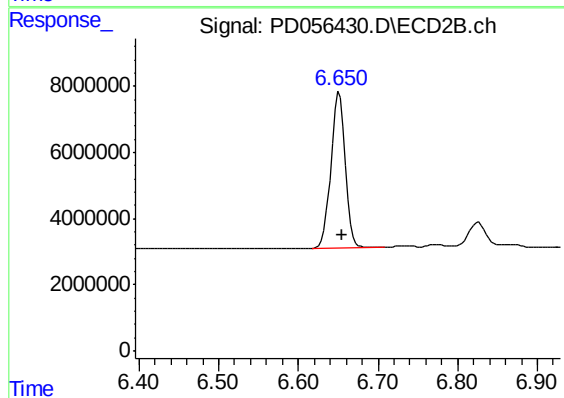
#10 trans-Chlordane

R.T.: 6.002 min
Delta R.T.: -0.058 min
Response: 16106390
Conc: 9.74 ng/ml



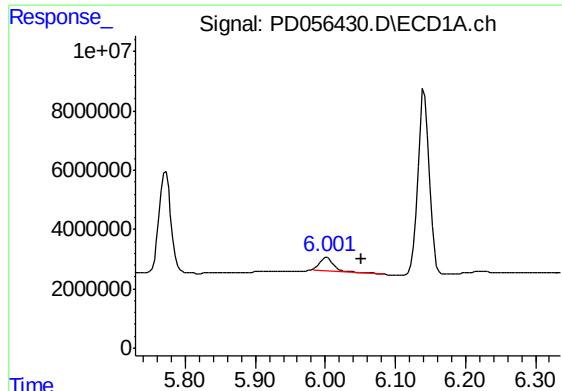
#14 Endrin

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 39929257
Conc: 47.78 ng/ml



#14 Endrin

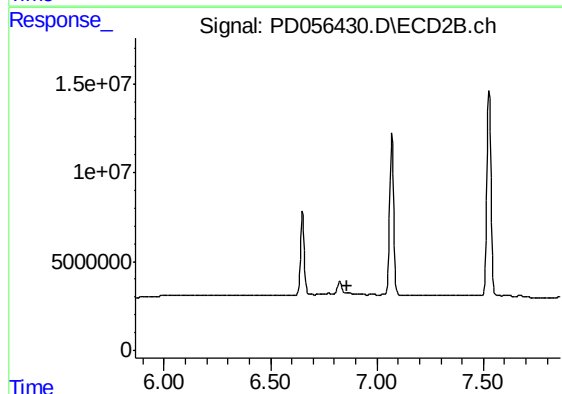
R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 59290181
Conc: 46.85 ng/ml



#15 Endosulfan II

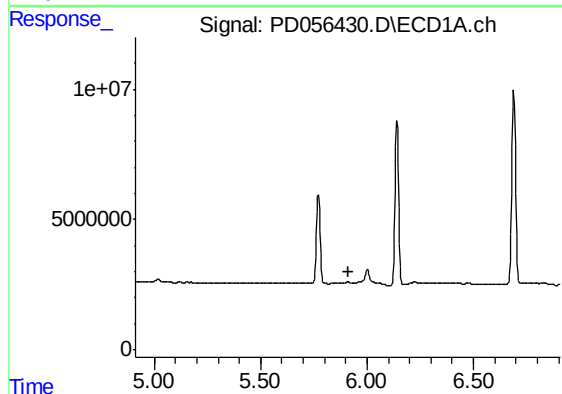
R.T.: 6.003 min
Delta R.T.: -0.048 min
Response: 5810307
Conc: 6.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



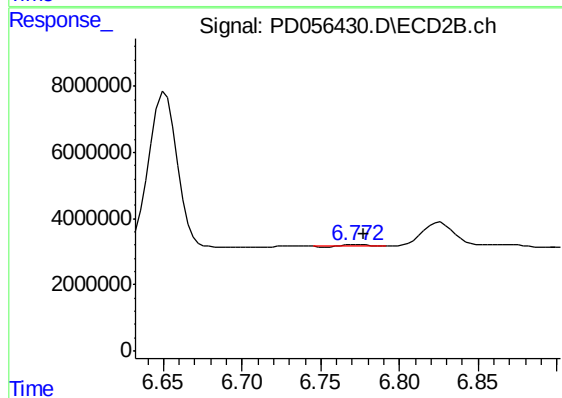
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.864 min
Response: 0
Conc: N.D.



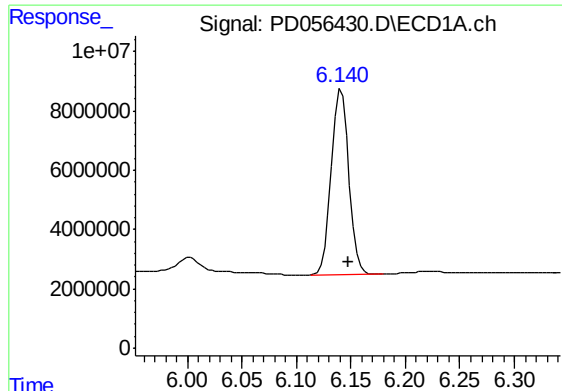
#16 4,4'-DDD

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



#16 4,4'-DDD

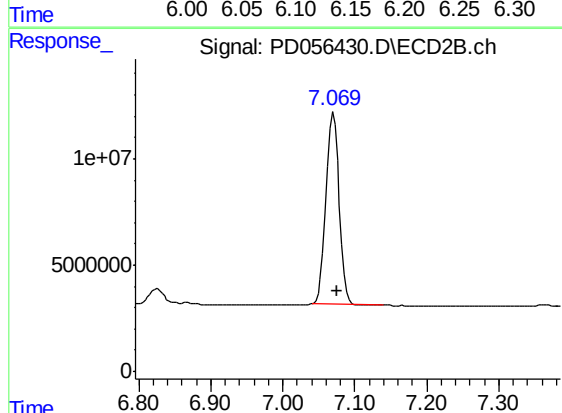
R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 355397
Conc: 0.30 ng/ml



#17 4,4'-DDT

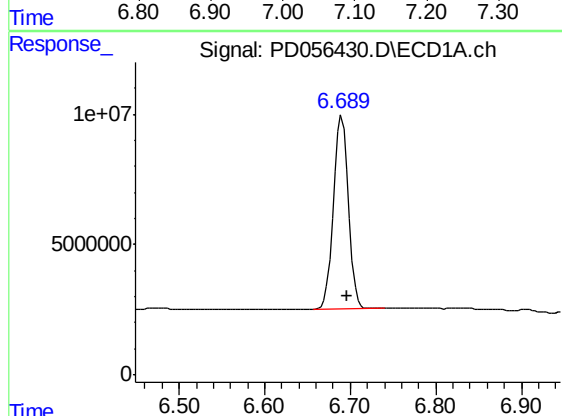
R.T.: 6.141 min
Delta R.T.: -0.006 min
Response: 70125004
Conc: 99.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



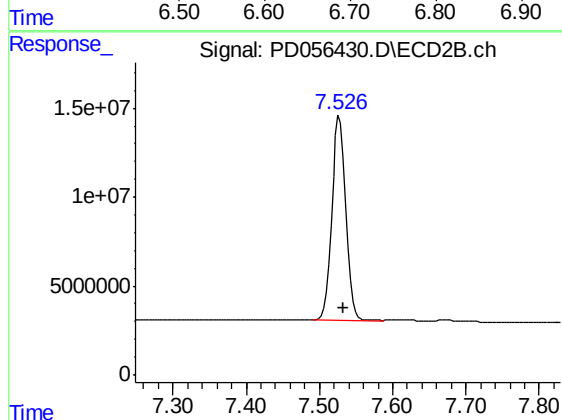
#17 4,4'-DDT

R.T.: 7.071 min
Delta R.T.: -0.005 min
Response: 114524897
Conc: 96.88 ng/ml



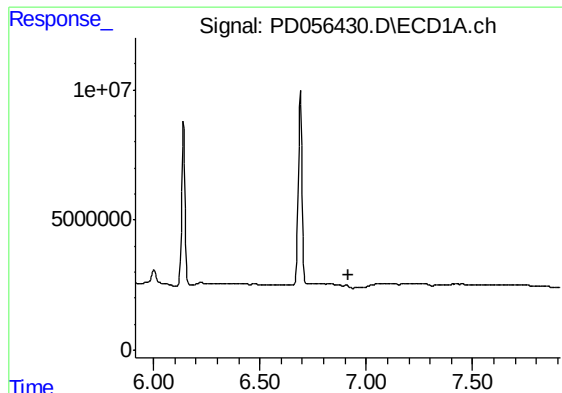
#20 Methoxychlor

R.T.: 6.690 min
Delta R.T.: -0.006 min
Response: 90272069
Conc: 266.35 ng/ml



#20 Methoxychlor

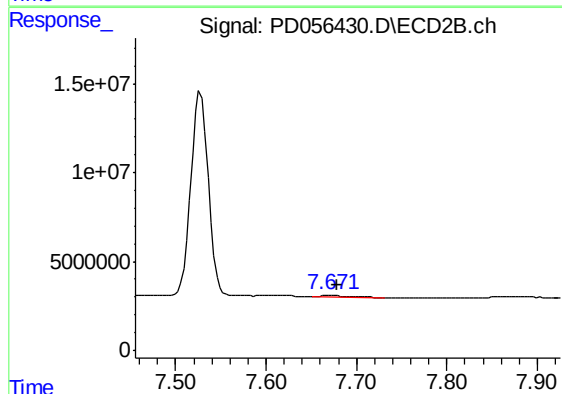
R.T.: 7.528 min
Delta R.T.: -0.005 min
Response: 153213141
Conc: 252.89 ng/ml



#21 Endrin ketone

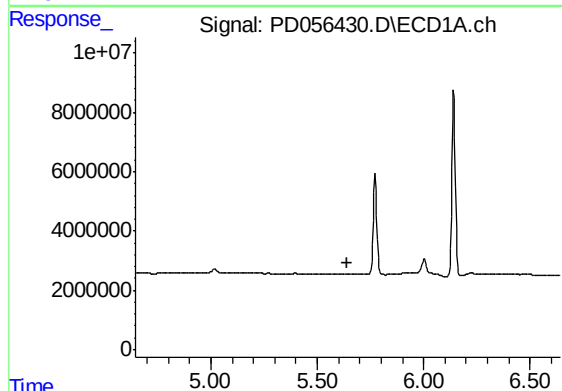
R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM48



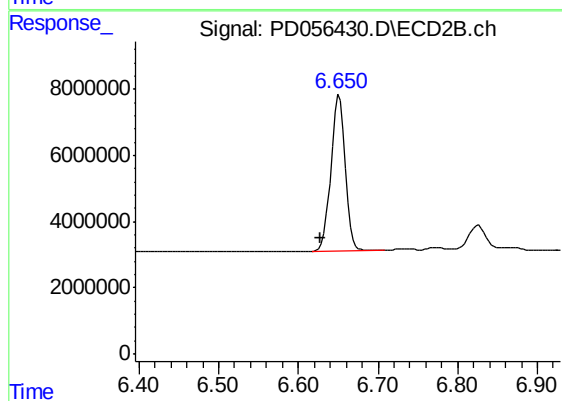
#21 Endrin ketone

R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 1664961
Conc: 1.13 ng/ml



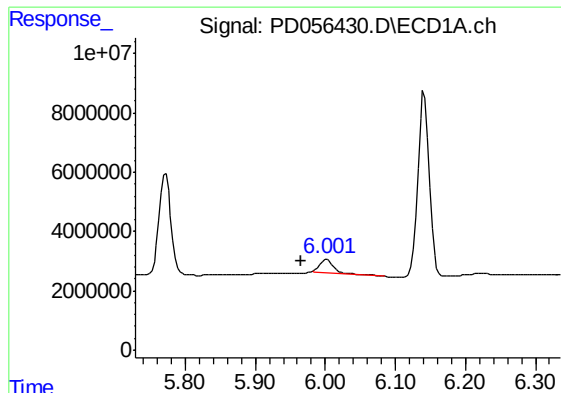
#23 Toxaphene-2

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



#23 Toxaphene-2

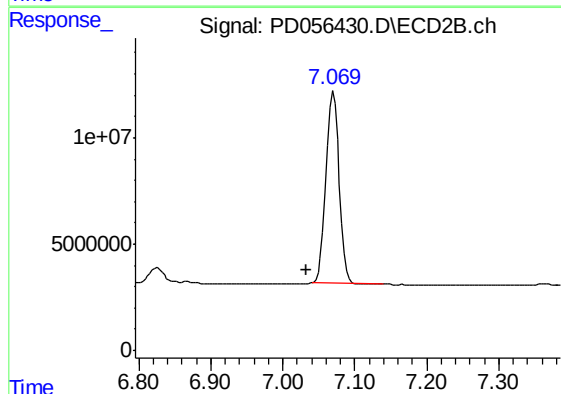
R.T.: 6.651 min
Delta R.T.: 0.023 min
Response: 59290181
Conc: 4296.28 ng/ml



#24 Toxaphene-3

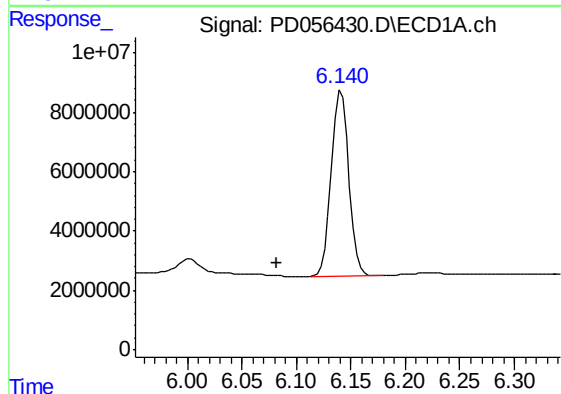
R.T.: 6.003 min
Delta R.T.: 0.038 min
Response: 5810307
Conc: 702.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



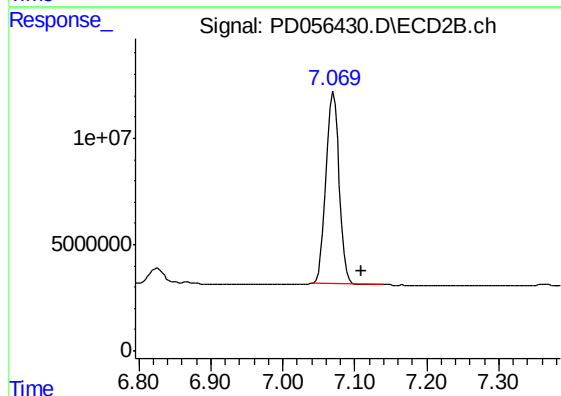
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.037 min
Response: 114524897
Conc: 5821.91 ng/ml



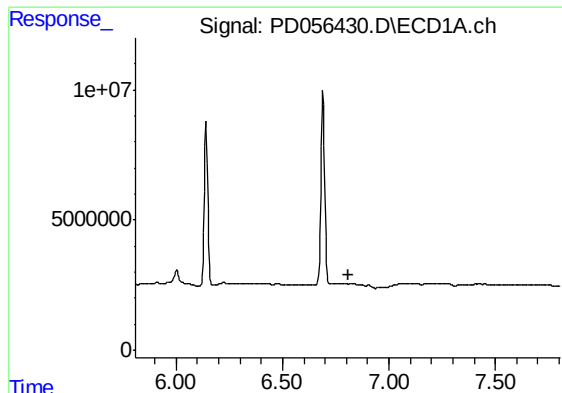
#25 Toxaphene-4

R.T.: 6.141 min
Delta R.T.: 0.059 min
Response: 70125004
Conc: 2830.42 ng/ml



#25 Toxaphene-4

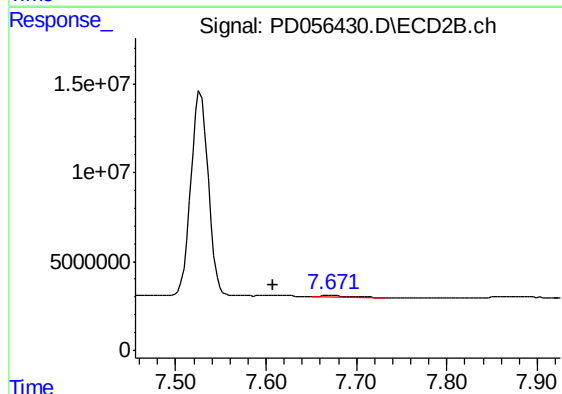
R.T.: 7.071 min
Delta R.T.: -0.039 min
Response: 114524897
Conc: 2074.15 ng/ml



#26 Toxaphene-5

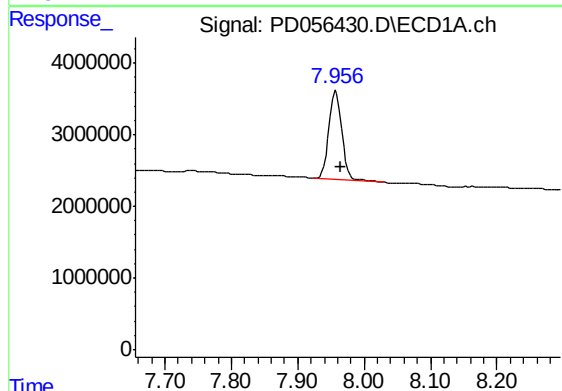
R.T.: 0.000 min
Exp R.T.: 6.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM48



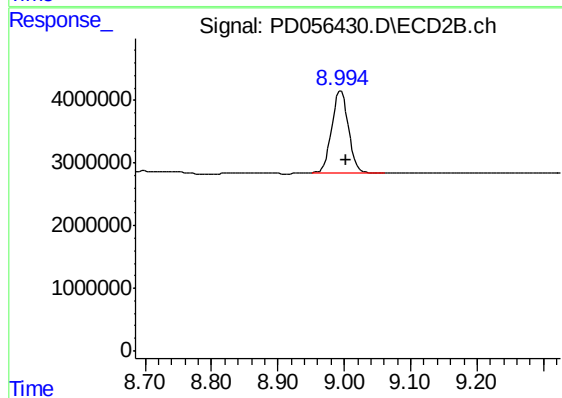
#26 Toxaphene-5

R.T.: 7.673 min
Delta R.T.: 0.065 min
Response: 1664961
Conc: 65.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.008 min
Response: 16631330
Conc: 18.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: -0.008 min
Response: 22589905
Conc: 18.78 ng/ml