

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 15:21
 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: Oct 22 02:29:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 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...	3.290	3.962	16191680	23667447	18.161	17.579
27)	SA Decachlor...	7.966	8.997	14989276	21011742	16.370	16.104
Target Compounds							
2)	A alpha-BHC	3.717	4.348	11251306	15837510	8.959	8.141
3)	MA gamma-BHC...	3.992	4.631	10576731	15645101	8.925	8.485
4)	MA Heptachlor	4.242f	0.000	4877237	0	5.360	N.D. #
6)	B beta-BHC	4.242	4.800	4877237	7972178	9.175	9.016
14)	MA Endrin	5.778	6.652	37108617	52917163	41.429	37.885
16)	A 4,4'-DDD	5.912	6.774	2942087	5306232	3.630	3.709
17)	MA 4,4'-DDT	6.148	7.072	63427751	108.5E6	93.553	80.057
18)	B Endrin al...	0.000	6.984	0	1472690	N.D.	1.113
20)	A Methoxychlor	6.696	7.529	81024191	145.1E6	222.185	188.249
21)	B Endrin ke...	6.914	7.674	3991066	4558693	4.083	2.846 #
23)	Toxaphene-2	0.000	6.652	0	52917163	N.D.	5433.327
24)	Toxaphene-3	5.912	7.072	2942087	108.5E6	546.352	8000.367 #
25)	Toxaphene-4	6.148	7.072	63427751	108.5E6	4152.773	2816.138 #
26)	Toxaphene-5	0.000	7.624	0	308149	N.D.	16.982

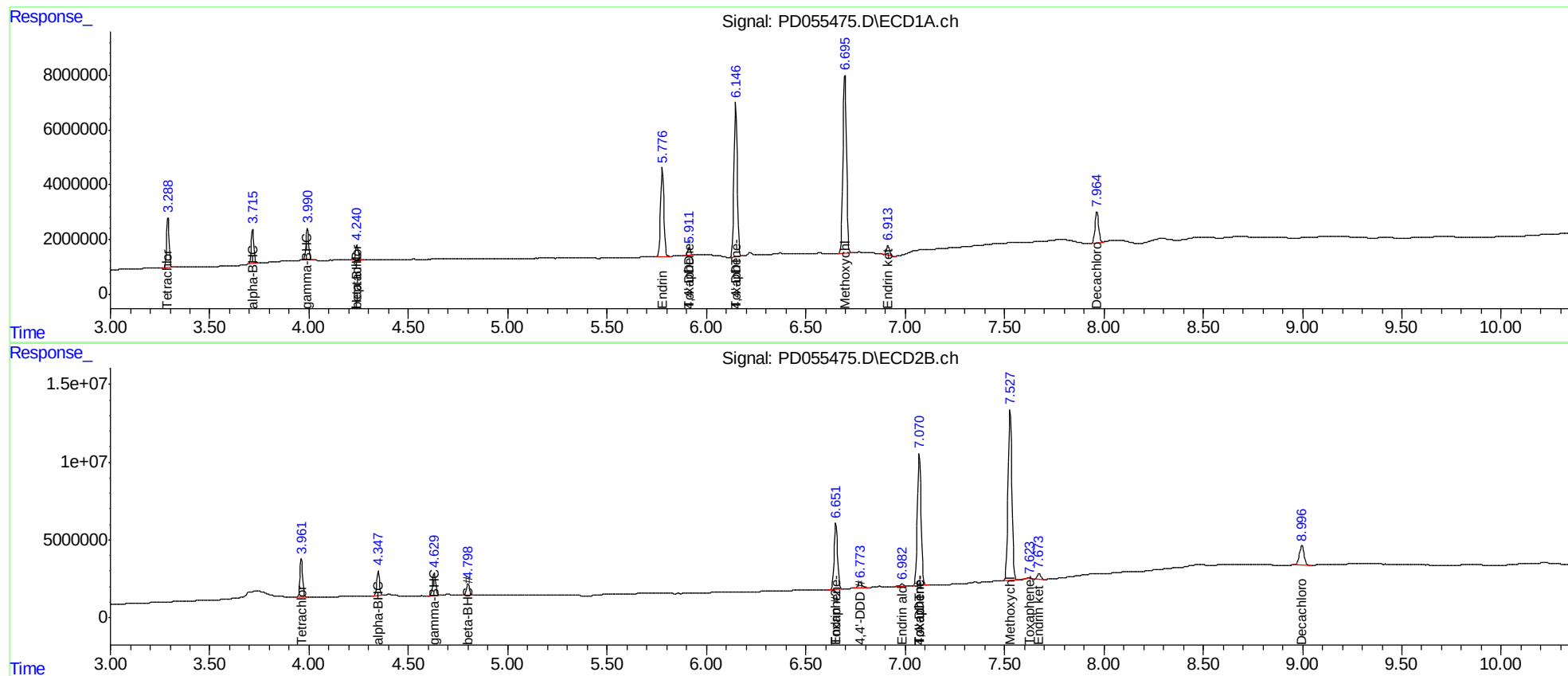
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

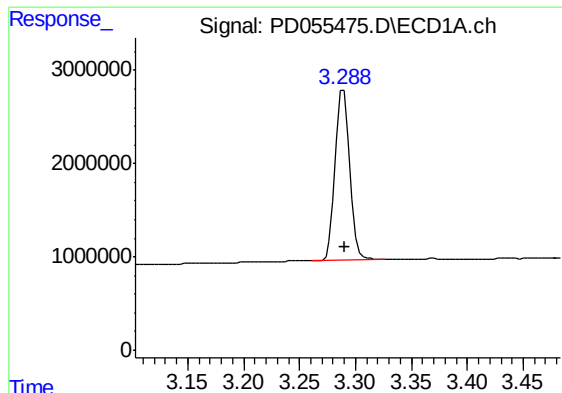
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
Data File : PD055475.D
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Acq On : 21 Oct 2019 15:21
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ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM48

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 02:29:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
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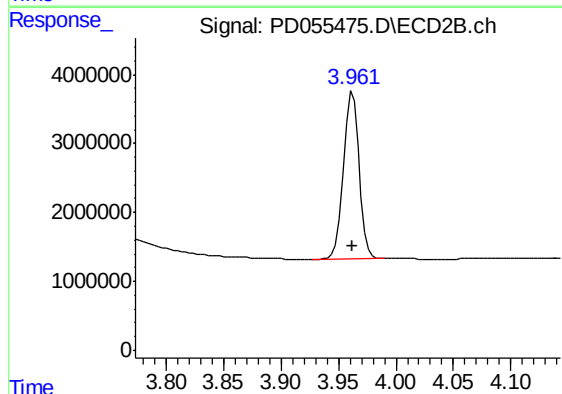




#1 Tetrachloro-m-xylene

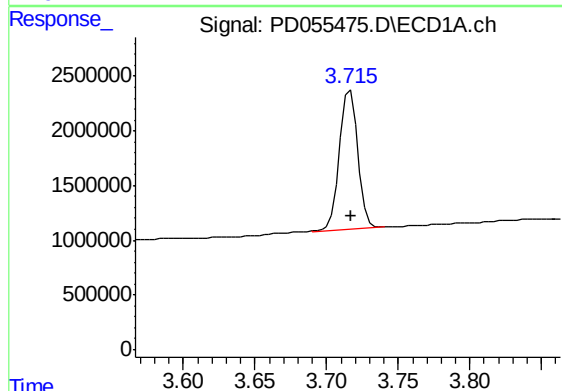
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 16191680
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



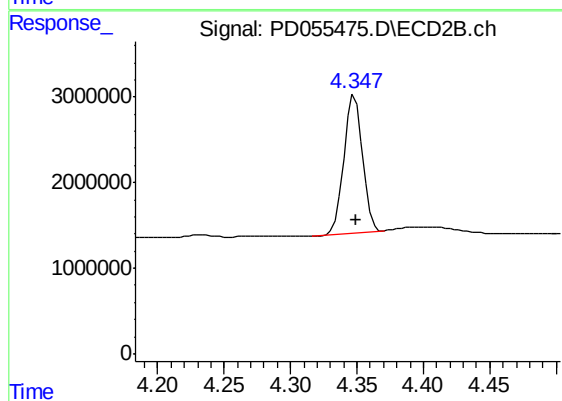
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 23667447
Conc: 17.58 ng/ml



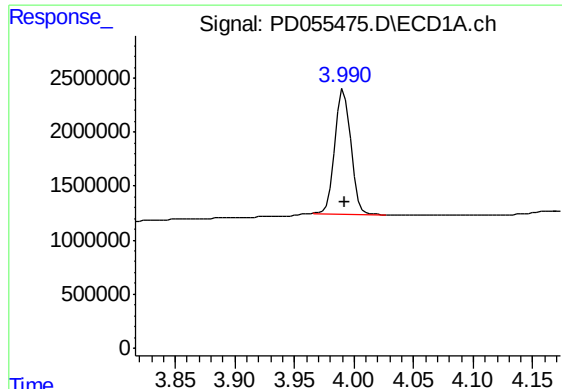
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: 0.000 min
Response: 11251306
Conc: 8.96 ng/ml



#2 alpha-BHC

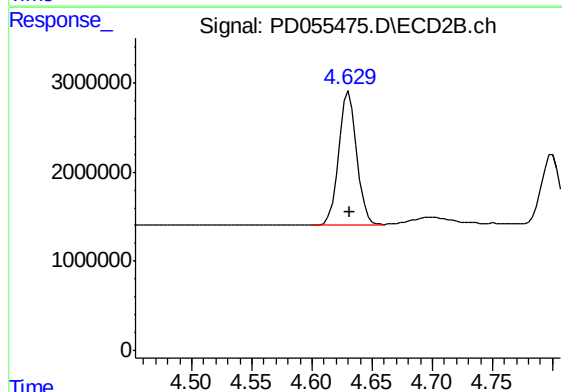
R.T.: 4.348 min
Delta R.T.: 0.000 min
Response: 15837510
Conc: 8.14 ng/ml



#3 gamma-BHC (Lindane)

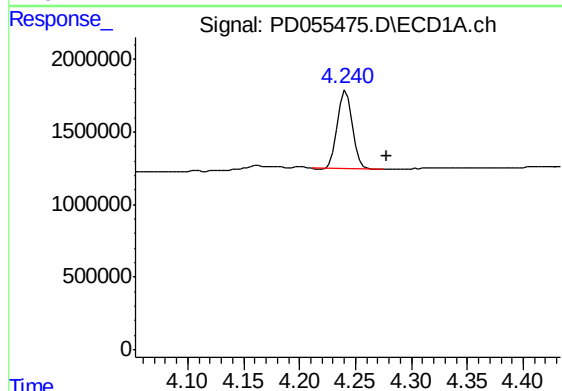
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 10576731
Conc: 8.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



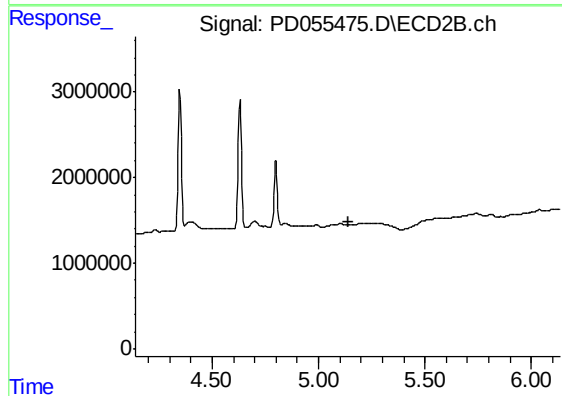
#3 gamma-BHC (Lindane)

R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 15645101
Conc: 8.48 ng/ml



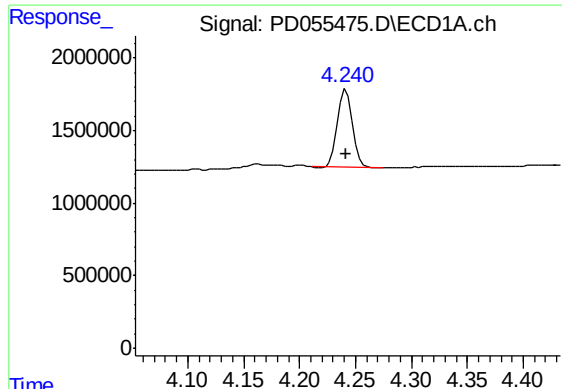
#4 Heptachlor

R.T.: 4.242 min
Delta R.T.: -0.037 min
Response: 4877237
Conc: 5.36 ng/ml



#4 Heptachlor

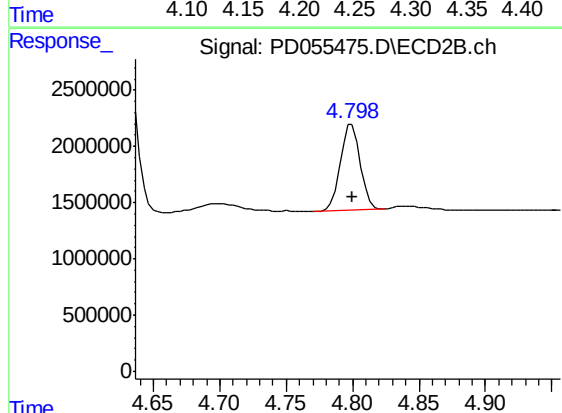
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

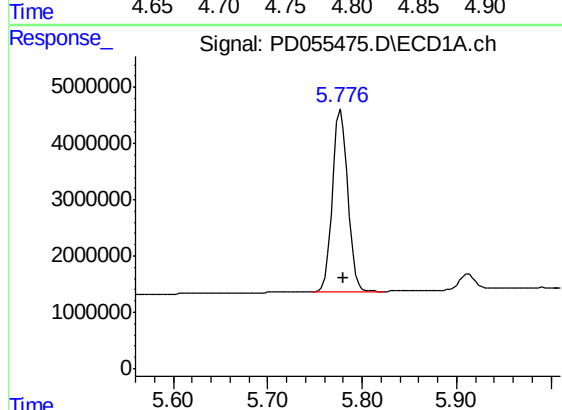
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 4877237
Conc: 9.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



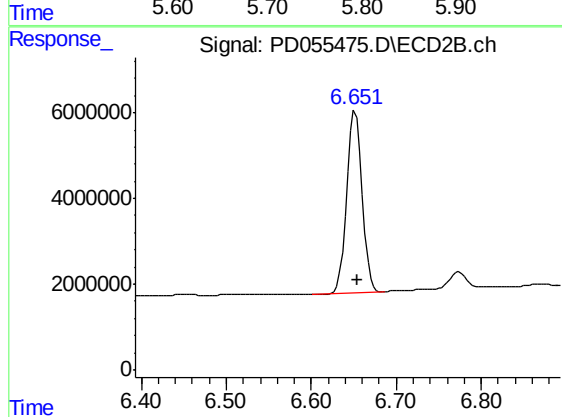
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 7972178
Conc: 9.02 ng/ml



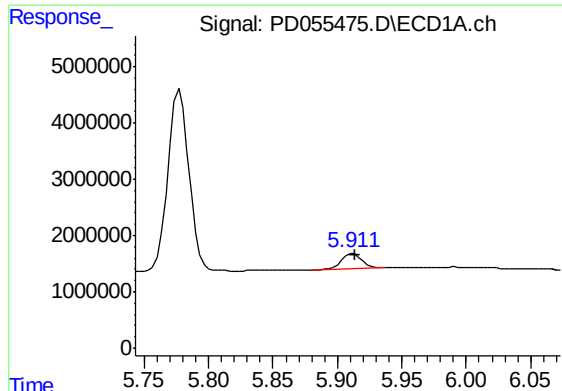
#14 Endrin

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 37108617
Conc: 41.43 ng/ml



#14 Endrin

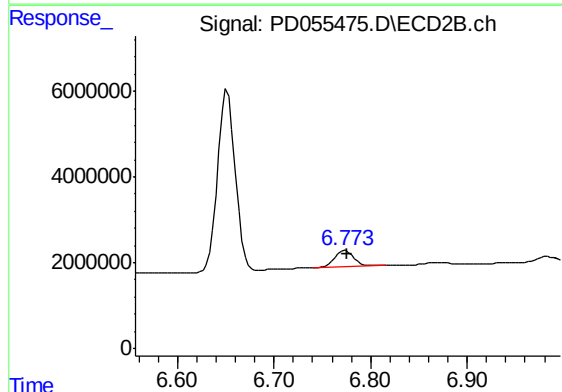
R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 52917163
Conc: 37.89 ng/ml



#16 4,4'-DDD

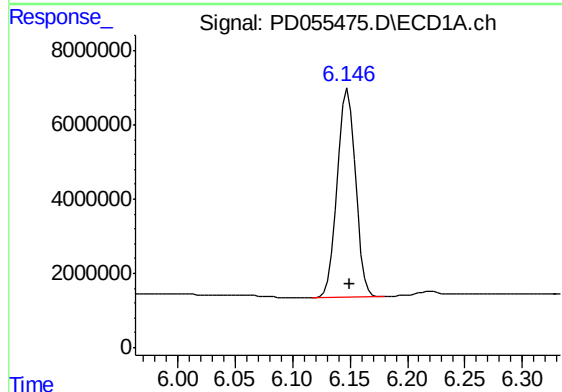
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 2942087
Conc: 3.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



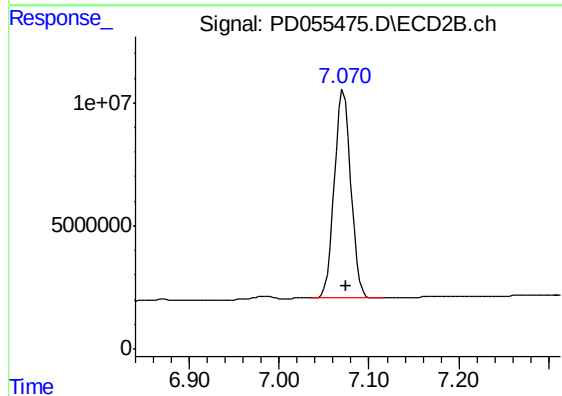
#16 4,4'-DDD

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 5306232
Conc: 3.71 ng/ml



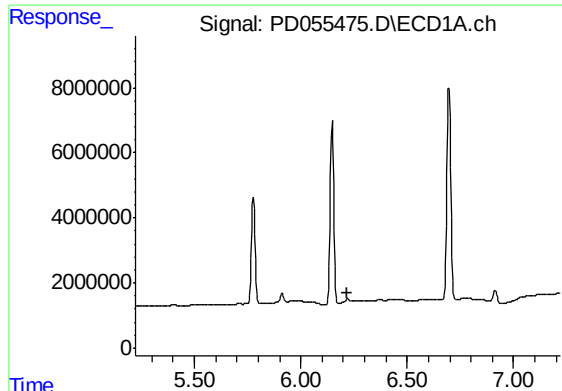
#17 4,4'-DDT

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 63427751
Conc: 93.55 ng/ml



#17 4,4'-DDT

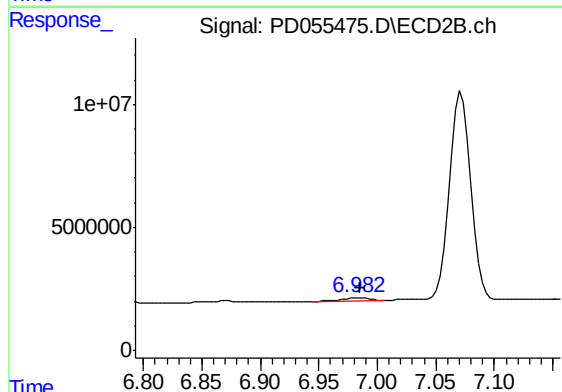
R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 108510070
Conc: 80.06 ng/ml



#18 Endrin aldehyde

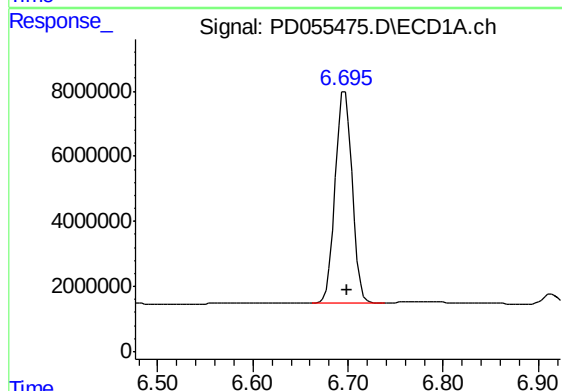
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM48



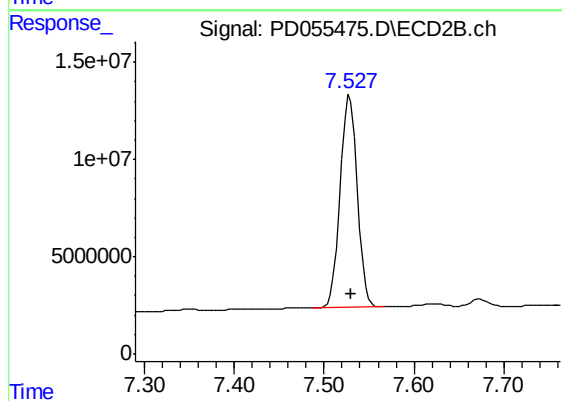
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 1472690
Conc: 1.11 ng/ml



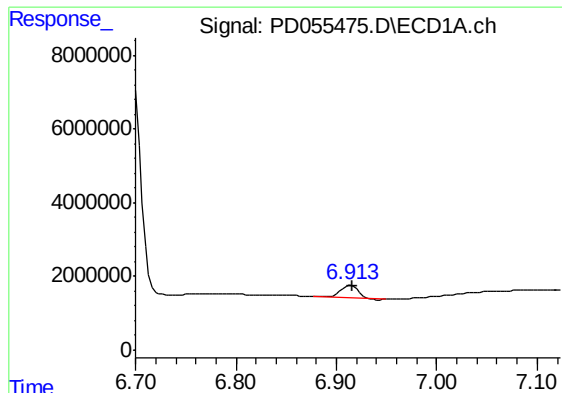
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 81024191
Conc: 222.19 ng/ml



#20 Methoxychlor

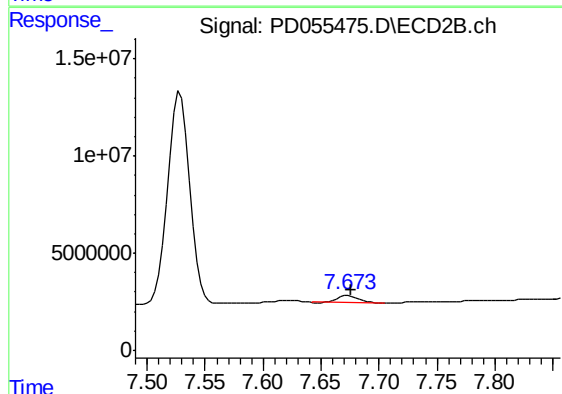
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 145126734
Conc: 188.25 ng/ml



#21 Endrin ketone

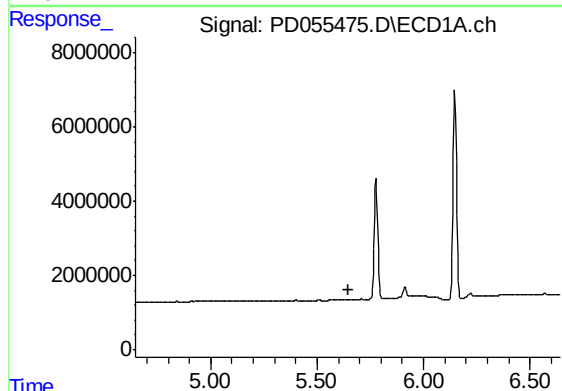
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 3991066
Conc: 4.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



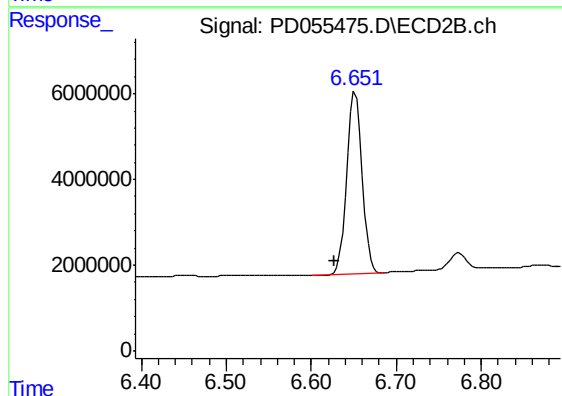
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 4558693
Conc: 2.85 ng/ml



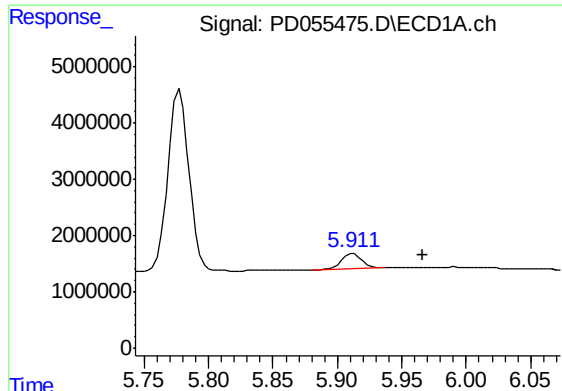
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

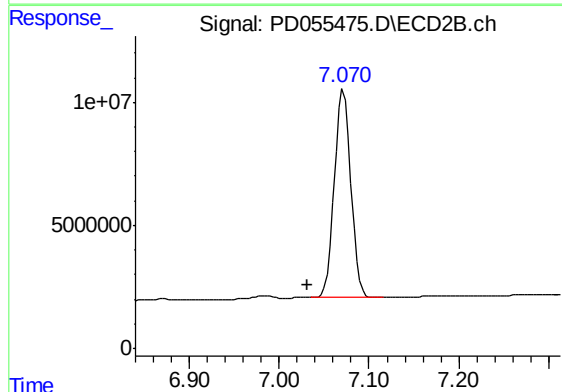
R.T.: 6.652 min
Delta R.T.: 0.025 min
Response: 52917163
Conc: 5433.33 ng/ml



#24 Toxaphene-3

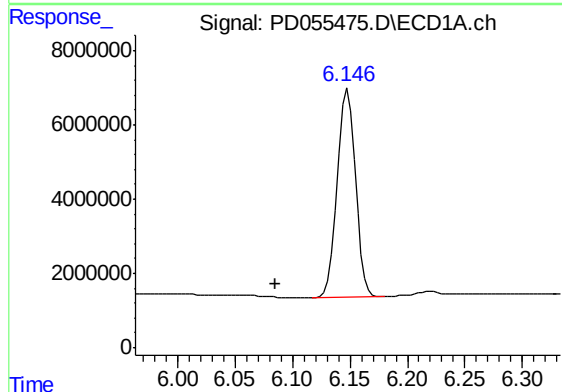
R.T.: 5.912 min
Delta R.T.: -0.054 min
Response: 2942087
Conc: 546.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM48



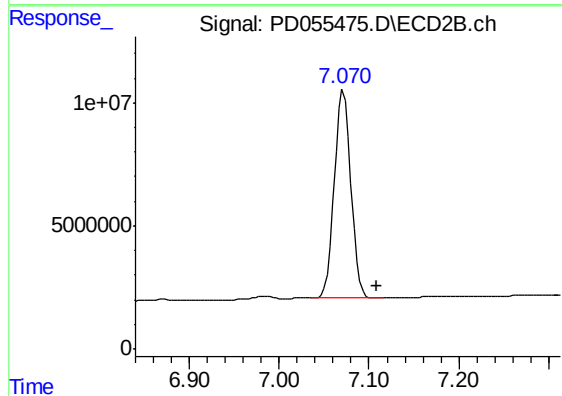
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.039 min
Response: 108510070
Conc: 8000.37 ng/ml



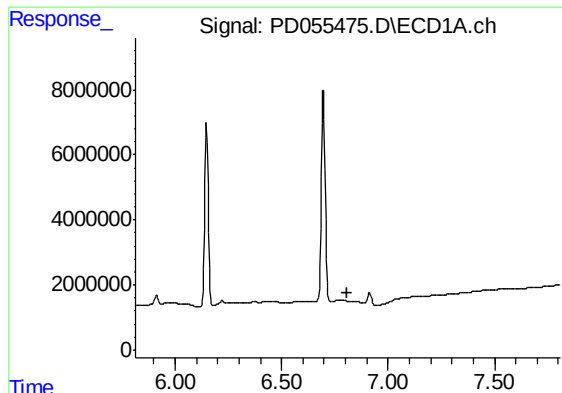
#25 Toxaphene-4

R.T.: 6.148 min
Delta R.T.: 0.062 min
Response: 63427751
Conc: 4152.77 ng/ml



#25 Toxaphene-4

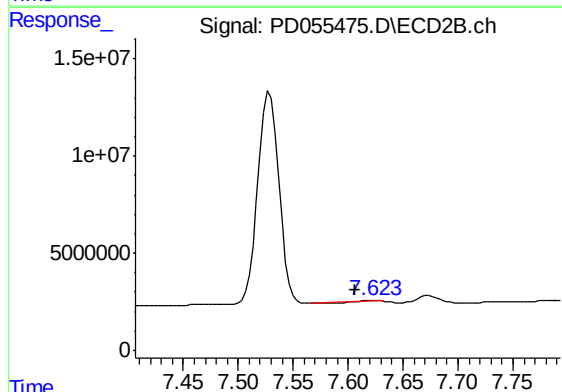
R.T.: 7.072 min
Delta R.T.: -0.037 min
Response: 108510070
Conc: 2816.14 ng/ml



#26 Toxaphene-5

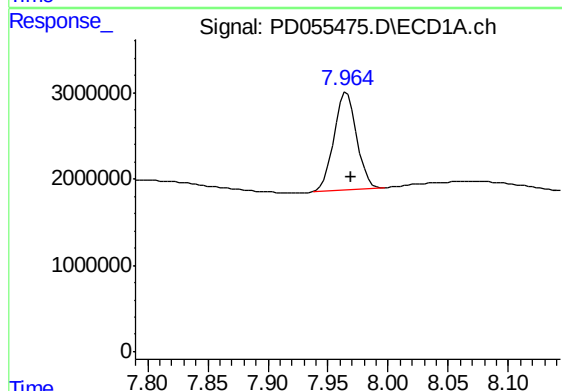
R.T.: 0.000 min
Exp R.T.: 6.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM48



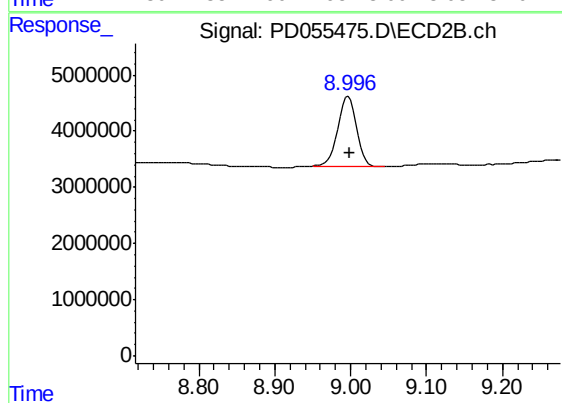
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.018 min
Response: 308149
Conc: 16.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 14989276
Conc: 16.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 21011742
Conc: 16.10 ng/ml