

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
 Data File : PD063842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 06:07
 Operator : AR\AJ
 Sample : PEM11
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM016

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 07:38:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 15 03:10:50 2021
 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...	3.439	3.970	30854726	322.6E6	19.848	20.371
27)	SA Decachlor...	8.196	9.027	35383976	298.9E6	20.442	21.553
Target Compounds							
2)	A alpha-BHC	3.875	4.358	22412307	256.6E6	9.582	10.327
3)	MA gamma-BHC...	4.158	4.643	22246327	235.7E6	9.775	10.328
4)	MA Heptachlor	4.410f	0.000	10633609	0	4.871	N.D. #
6)	B beta-BHC	4.410	4.814	10633609	104.3E6	10.951	10.699
7)	B delta-BHC	0.000	5.025	0	12517952	N.D.	0.534
8)	B Heptachlo...	0.000	5.852	0	10492630	N.D.	0.510
14)	MA Endrin	5.990	6.671	89789803	879.3E6	49.648	50.254
16)	A 4,4'-DDD	6.117	6.795	888247	13972930	0.538	0.830 #
17)	MA 4,4'-DDT	6.357	7.093	177.7E6	1645.9E6	105.565	99.978
18)	B Endrin al...	6.430	7.004	867998	4915533	0.608	0.349 #
20)	A Methoxychlor	6.904	7.551	224.3E6	1961.3E6	243.277	253.515
21)	B Endrin ke...	7.137	7.699	2478020	15513842	1.306	0.978 #
23)	Toxaphene-2	0.000	6.671	0	879.3E6	N.D.	8191.797
24)	Toxaphene-3	6.117	7.004	888247	4915533	64.948	35.679 #
25)	Toxaphene-4	6.357	7.093	177.7E6	1645.9E6	5611.111	3989.731 #
26)	Toxaphene-5	6.975	7.639	590876	10587115	16.582	61.983 #

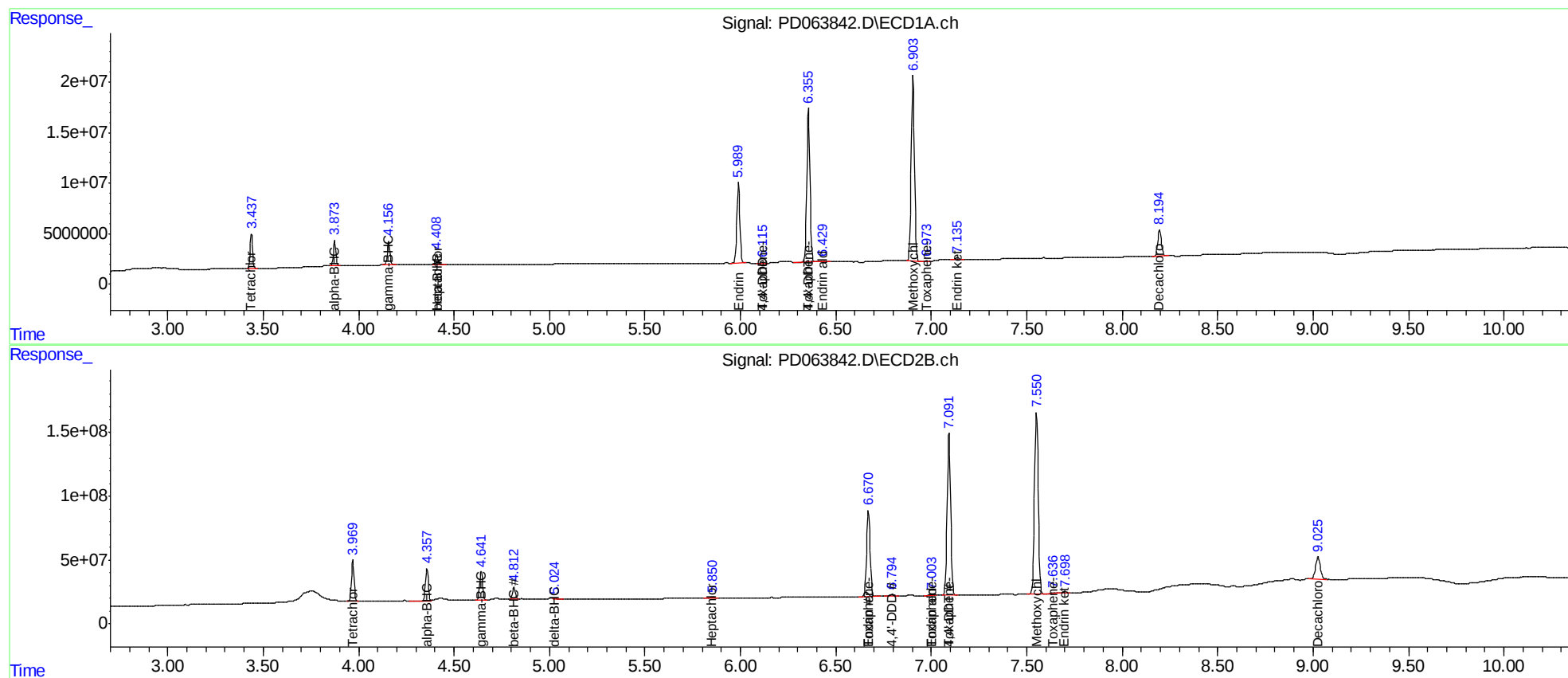
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

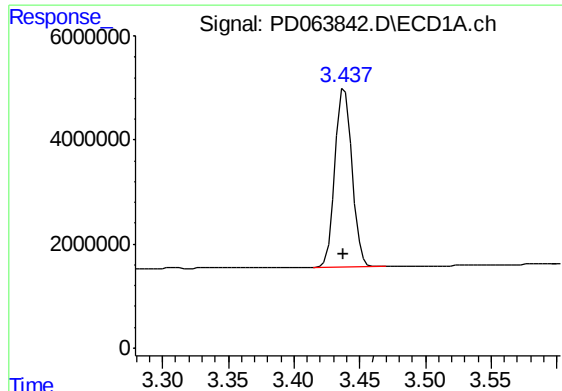
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063842.D
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Acq On : 15 Jun 2021 06:07
Operator : AR\AJ
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM016

Integration File signal 1: autoint1.e
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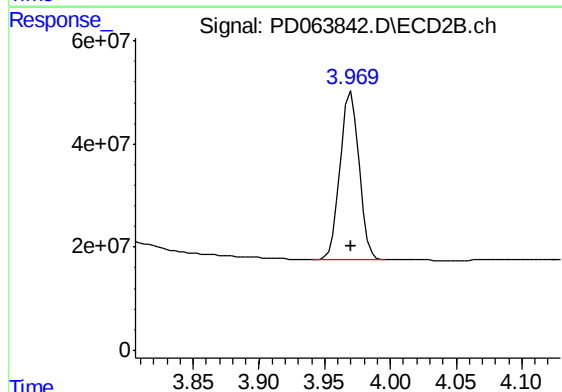




#1 Tetrachloro-m-xylene

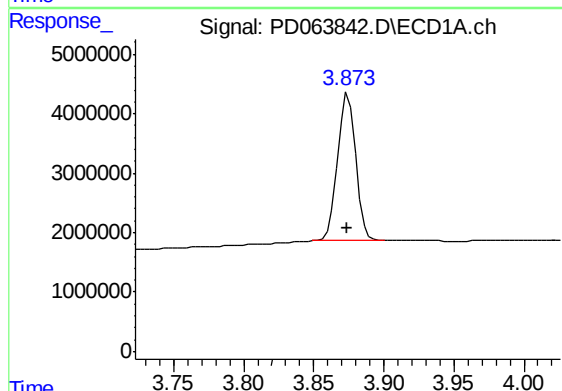
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 30854726
Conc: 19.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM016



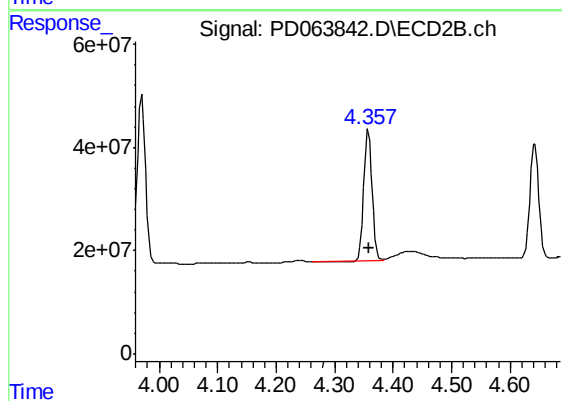
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 322636305
Conc: 20.37 ng/ml



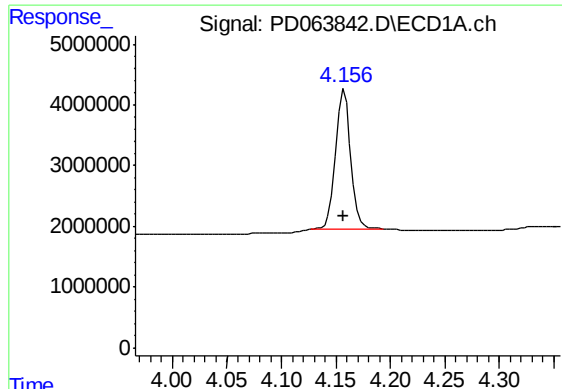
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 22412307
Conc: 9.58 ng/ml



#2 alpha-BHC

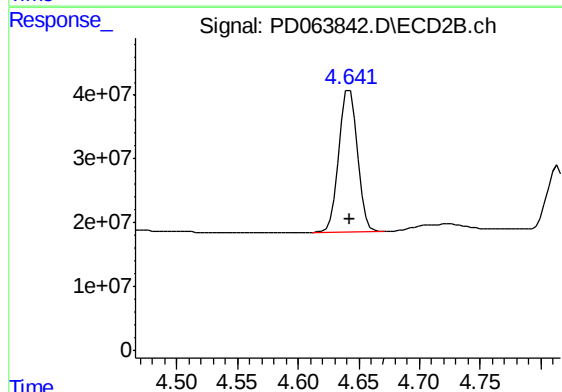
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 256585082
Conc: 10.33 ng/ml



#3 gamma-BHC (Lindane)

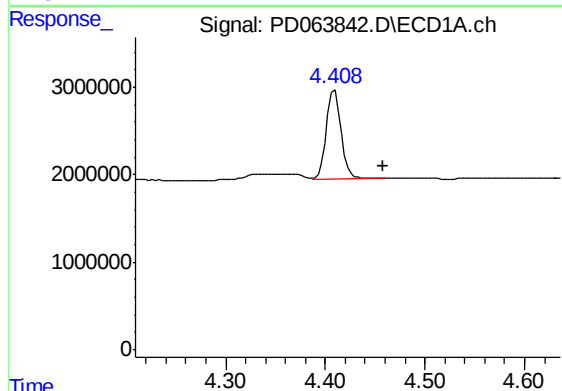
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 22246327
Conc: 9.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM016



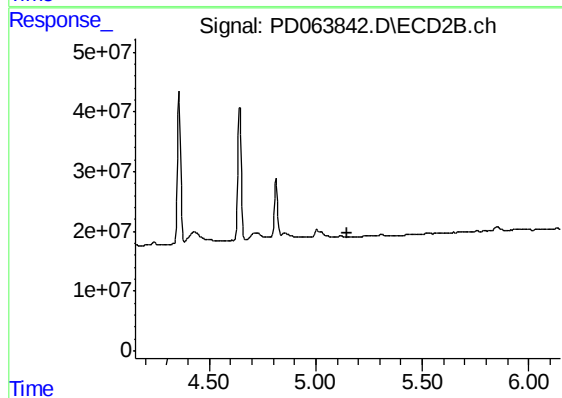
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 235659896
Conc: 10.33 ng/ml



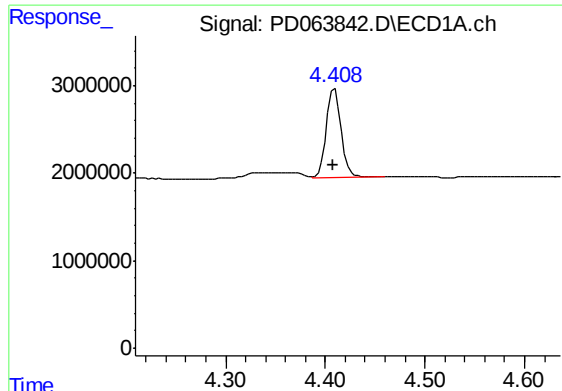
#4 Heptachlor

R.T.: 4.410 min
Delta R.T.: -0.049 min
Response: 10633609
Conc: 4.87 ng/ml



#4 Heptachlor

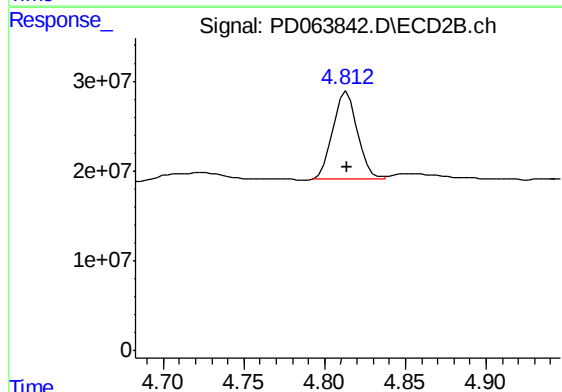
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#6 beta-BHC

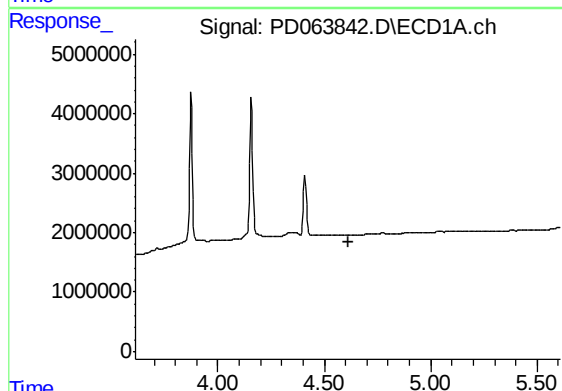
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 10633609
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM016



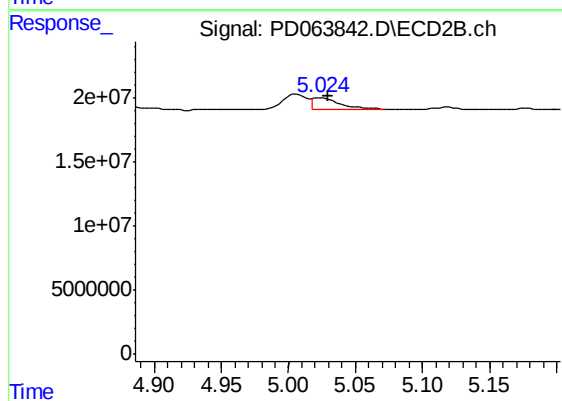
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 104344982
Conc: 10.70 ng/ml



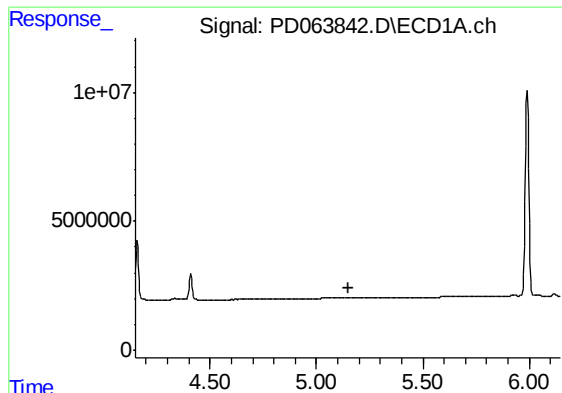
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



#7 delta-BHC

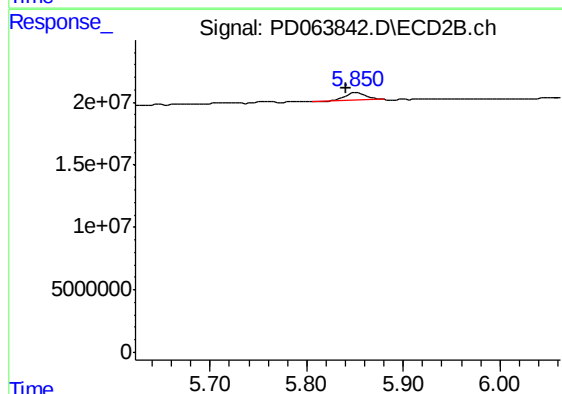
R.T.: 5.025 min
Delta R.T.: -0.005 min
Response: 12517952
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

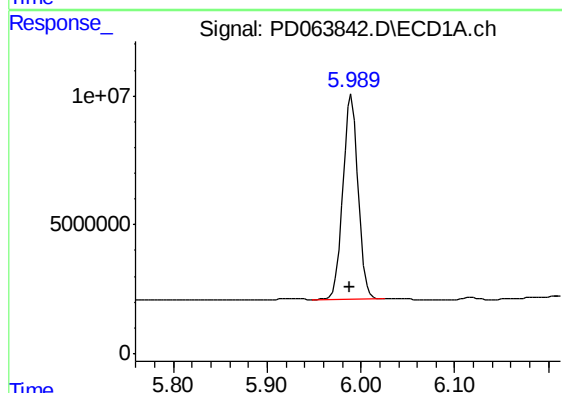
R.T.: 0.000 min
Exp R.T.: 5.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM016



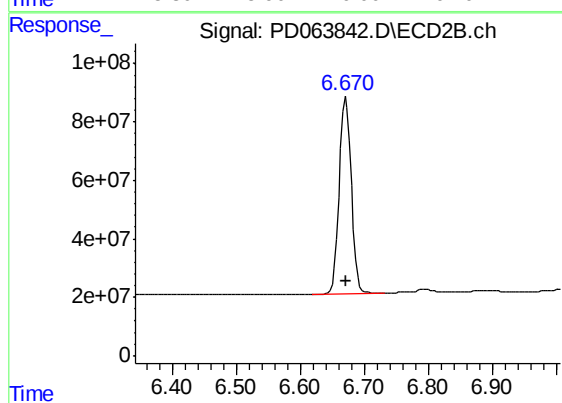
#8 Heptachlor epoxide

R.T.: 5.852 min
Delta R.T.: 0.011 min
Response: 10492630
Conc: 0.51 ng/ml



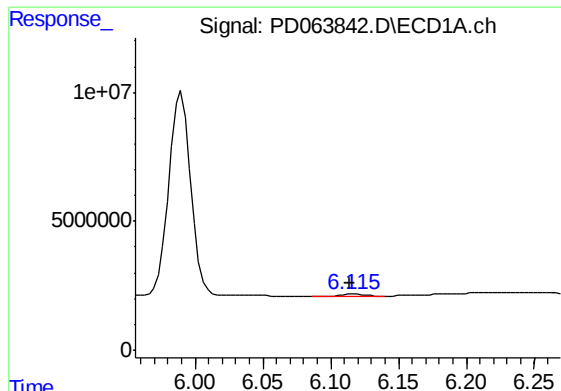
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 89789803
Conc: 49.65 ng/ml



#14 Endrin

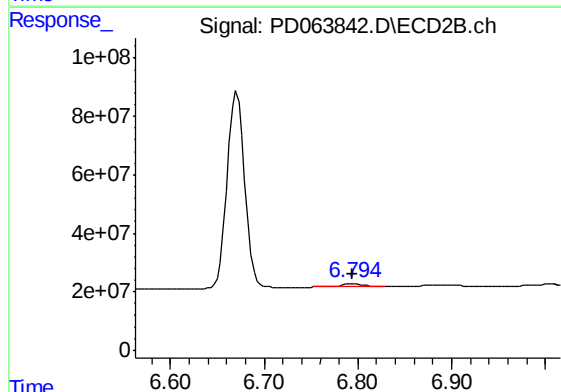
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 879254623
Conc: 50.25 ng/ml



#16 4,4'-DDD

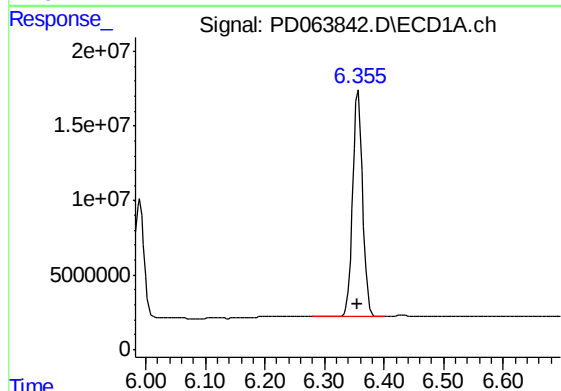
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 888247
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM016



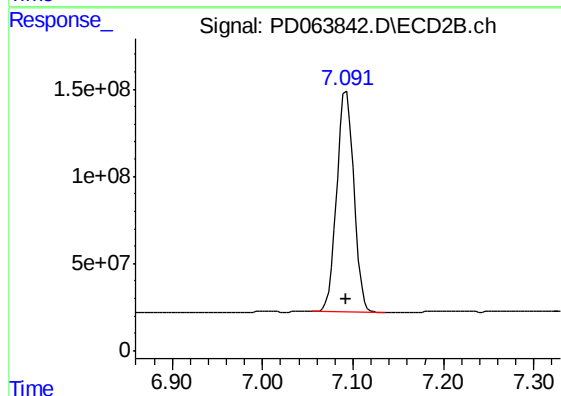
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 13972930
Conc: 0.83 ng/ml



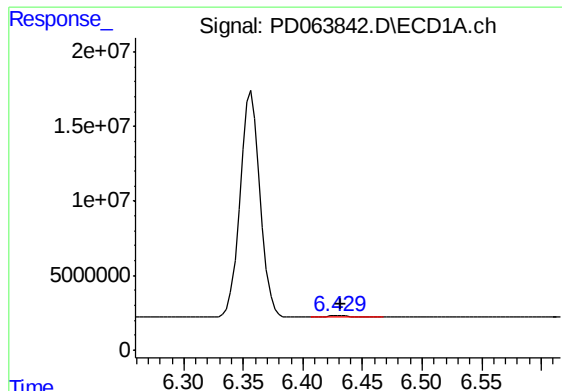
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 177666913
Conc: 105.57 ng/ml



#17 4,4'-DDT

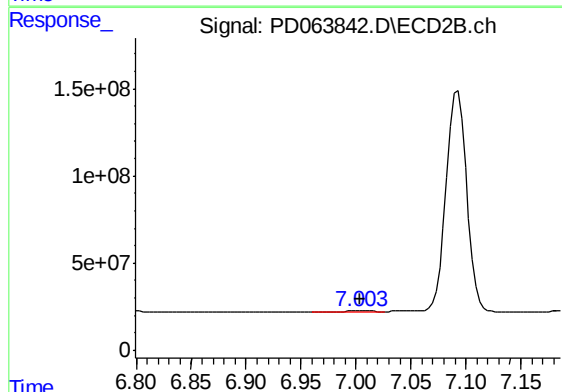
R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 1645877023
Conc: 99.98 ng/ml



#18 Endrin aldehyde

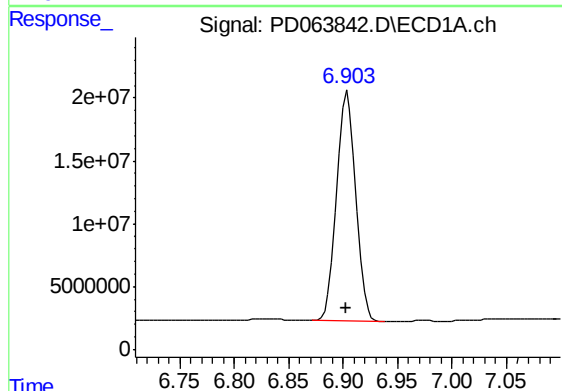
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 867998
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM016



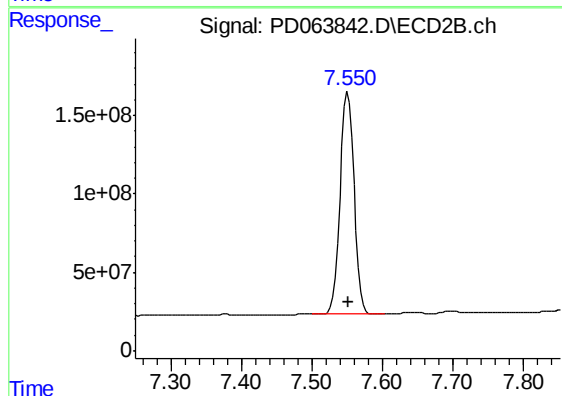
#18 Endrin aldehyde

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 4915533
Conc: 0.35 ng/ml



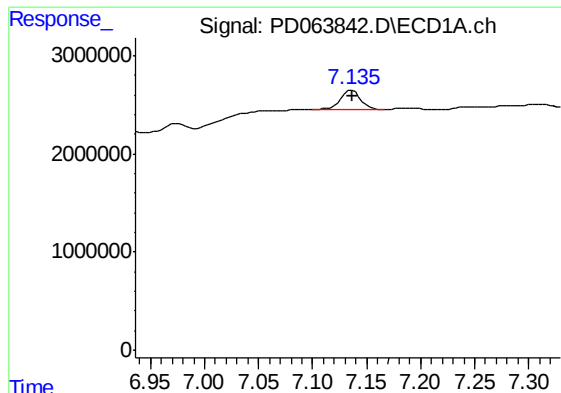
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 224287075
Conc: 243.28 ng/ml



#20 Methoxychlor

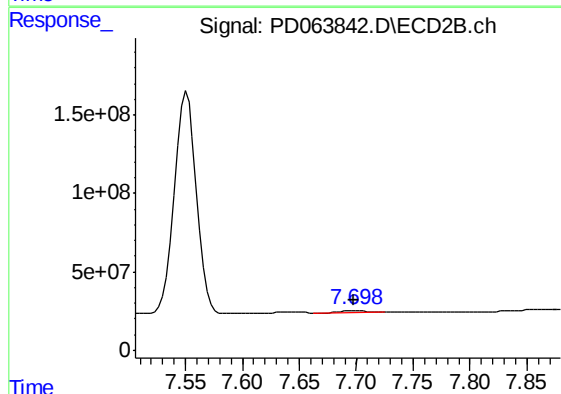
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 1961345795
Conc: 253.51 ng/ml



#21 Endrin ketone

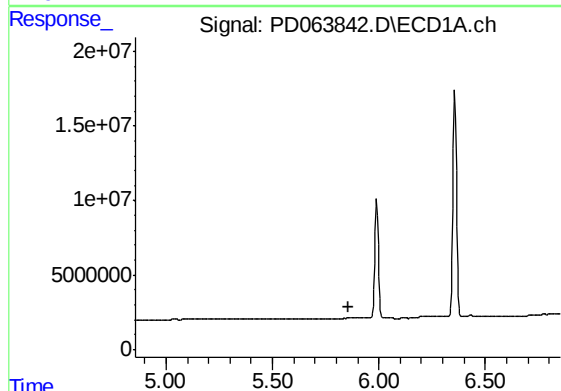
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 2478020
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM016



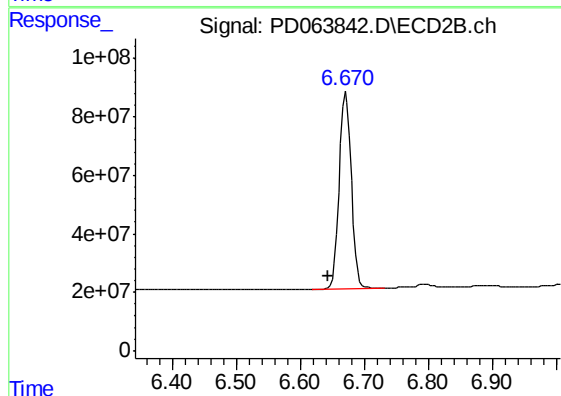
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.001 min
Response: 15513842
Conc: 0.98 ng/ml



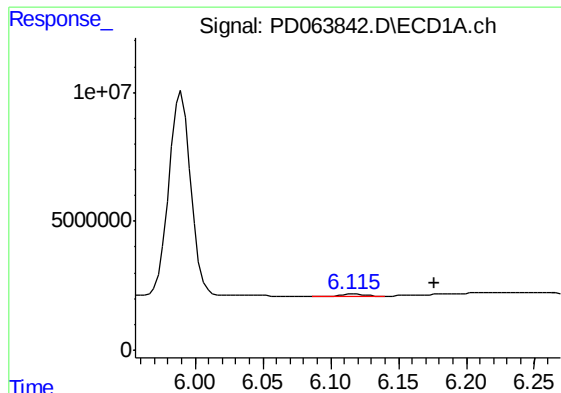
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

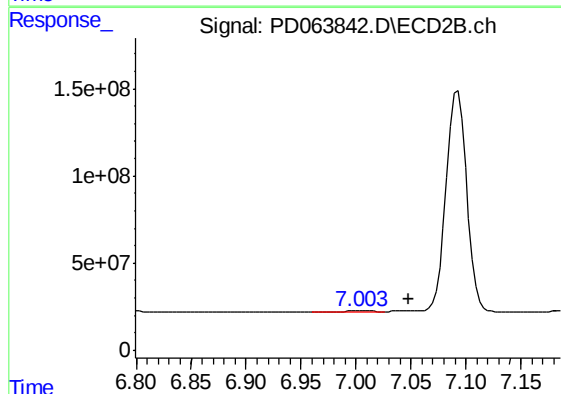
R.T.: 6.671 min
Delta R.T.: 0.027 min
Response: 879254623
Conc: 8191.80 ng/ml



#24 Toxaphene-3

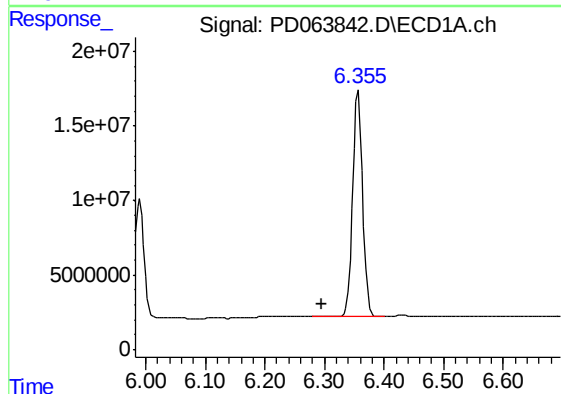
R.T.: 6.117 min
Delta R.T.: -0.060 min
Response: 888247
Conc: 64.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM016



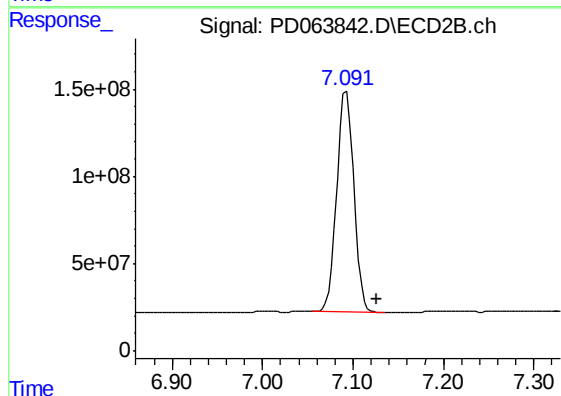
#24 Toxaphene-3

R.T.: 7.004 min
Delta R.T.: -0.044 min
Response: 4915533
Conc: 35.68 ng/ml



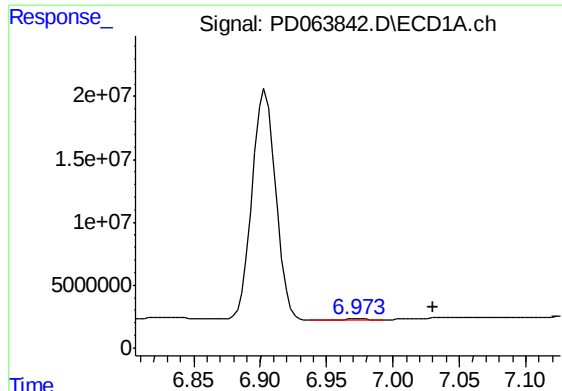
#25 Toxaphene-4

R.T.: 6.357 min
Delta R.T.: 0.061 min
Response: 177666913
Conc: 5611.11 ng/ml



#25 Toxaphene-4

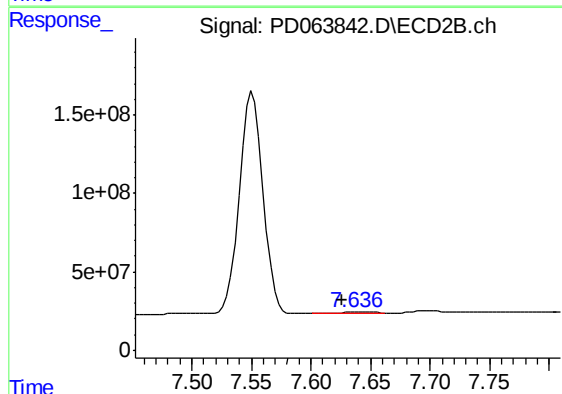
R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 1645877023
Conc: 3989.73 ng/ml



#26 Toxaphene-5

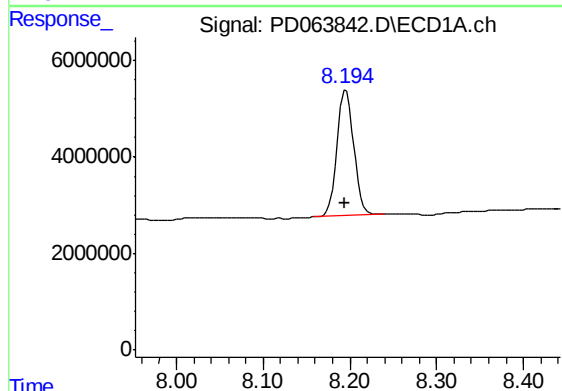
R.T.: 6.975 min
Delta R.T.: -0.055 min
Response: 590876
Conc: 16.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM016



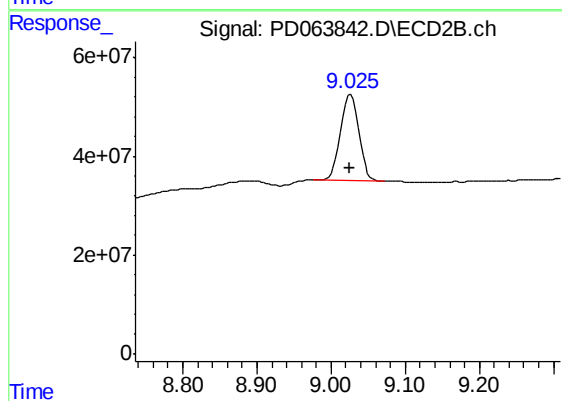
#26 Toxaphene-5

R.T.: 7.639 min
Delta R.T.: 0.012 min
Response: 10587115
Conc: 61.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.001 min
Response: 35383976
Conc: 20.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 298903879
Conc: 21.55 ng/ml