

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
 Data File : PD063782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 18:26
 Operator : AR\AJ
 Sample : PEM06
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM006

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 00:26:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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 x 0.2 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...	3.447	3.972	29102678	293.5E6	21.202	20.849
27)	SA Decachlor...	8.205	9.030	23797573	246.0E6	14.647	16.764
Target Compounds							
2)	A alpha-BHC	3.883	4.360	20710146	288.1E6	10.143	13.034 #
3)	MA gamma-BHC...	4.166	4.645	25317462	221.7E6	12.575	10.850
4)	MA Heptachlor	4.418f	0.000	9298443	0	4.778	N.D. #
6)	B beta-BHC	4.418	4.816	9298443	109.7E6	9.996	12.258
7)	B delta-BHC	0.000	5.032	0	5674031	N.D.	0.257
8)	B Heptachlo...	0.000	5.868	0	41990178	N.D.	2.110
12)	B 4,4'-DDE	5.612	6.309	374887	2541376	0.208	0.134 #
14)	MA Endrin	6.000	6.675	71137274	563.5E6	44.016	35.587
15)	B Endosulfa...	0.000	6.894	0	75369968	N.D.	4.979
16)	A 4,4'-DDD	6.126	6.799	4188052	84244909	2.834	5.546 #
17)	MA 4,4'-DDT	6.366	7.096	139.6E6	997.1E6	91.982	64.876 #
18)	B Endrin al...	6.442	0.000	942207	0	0.723	N.D. #
20)	A Methoxychlor	6.913	7.555	170.1E6	1155.4E6	206.128	160.142
21)	B Endrin ke...	7.146	7.702	5144045	42905853	2.916	2.784
22)	Toxaphene-1	0.000	6.379	0	3938255	N.D.	47.242
23)	Toxaphene-2	0.000	6.675	0	563.5E6	N.D.	5325.549
24)	Toxaphene-3	6.126	7.096	4188052	997.1E6	315.919	6945.252 #
25)	Toxaphene-4	6.366	7.096	139.6E6	997.1E6	4584.039	2464.758 #
26)	Toxaphene-5	6.984	7.650	-564438	44834735	N.D.	247.795

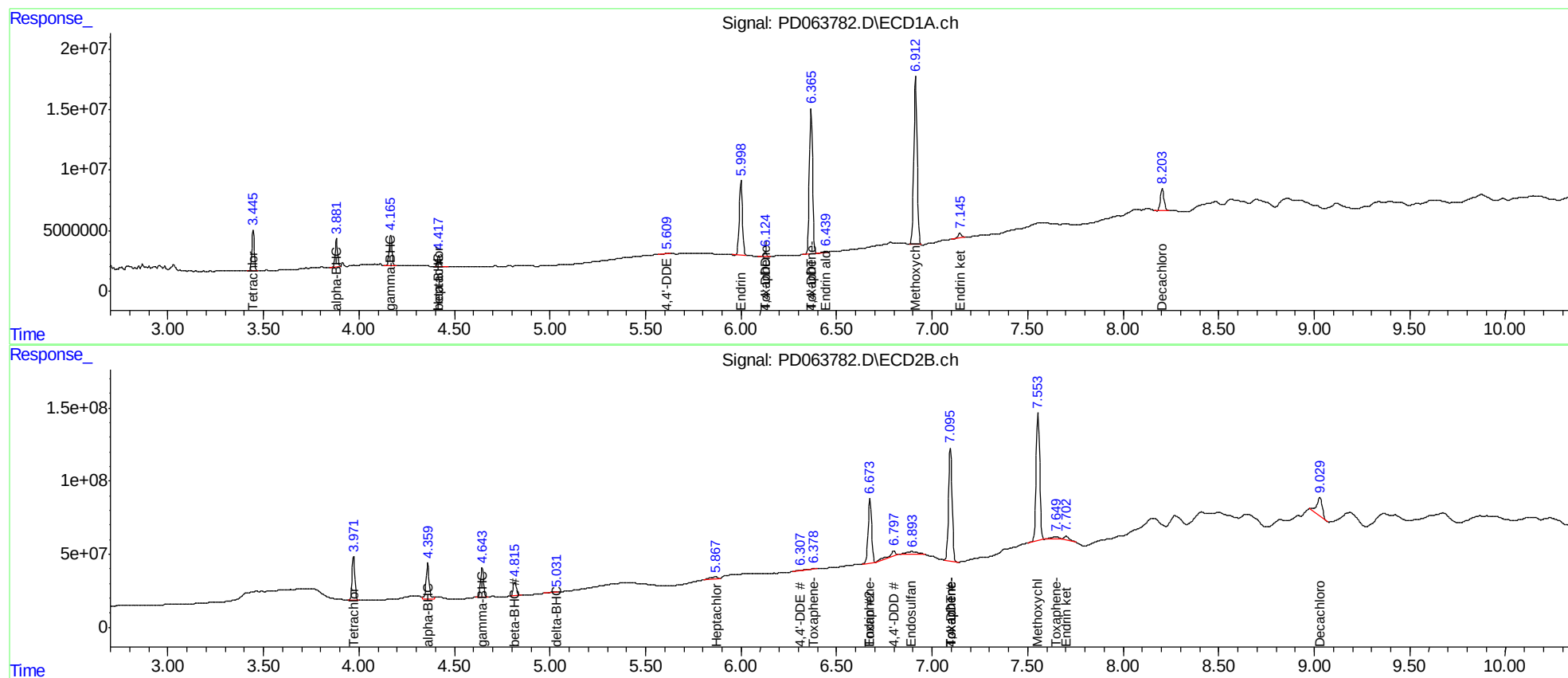
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

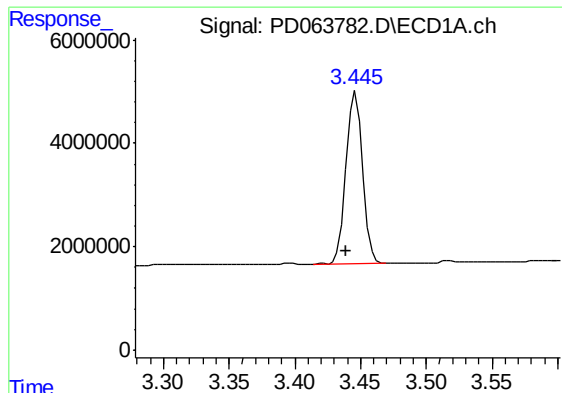
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061221\
Data File : PD063782.D
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Acq On : 12 Jun 2021 18:26
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Sample : PEM06
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM006

Integration File signal 1: autoint1.e
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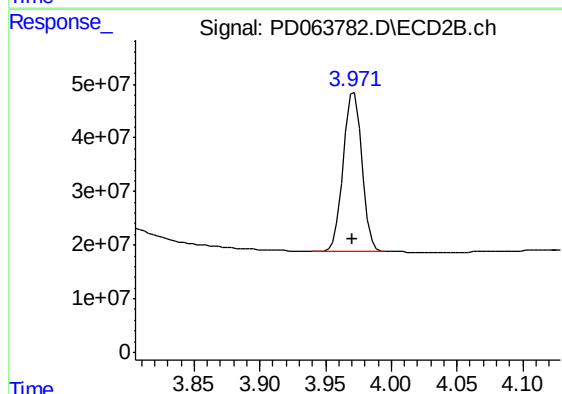




#1 Tetrachloro-m-xylene

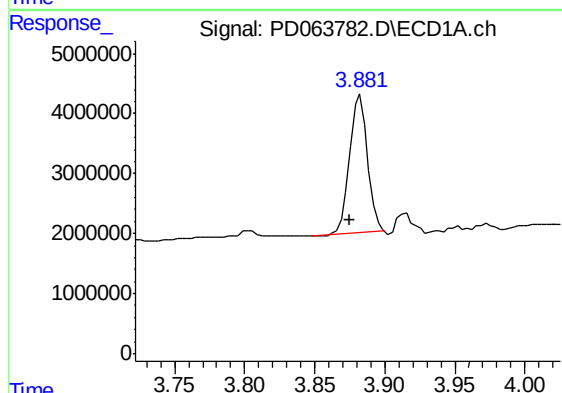
R.T.: 3.447 min
Delta R.T.: 0.008 min
Response: 29102678
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



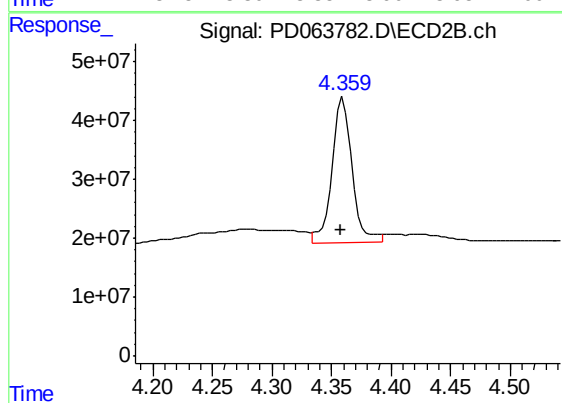
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: 0.002 min
Response: 293485459
Conc: 20.85 ng/ml



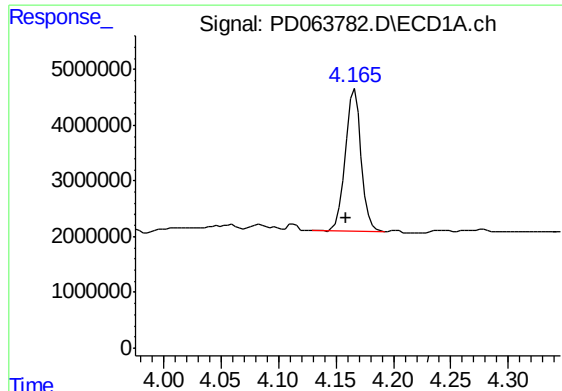
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.008 min
Response: 20710146
Conc: 10.14 ng/ml



#2 alpha-BHC

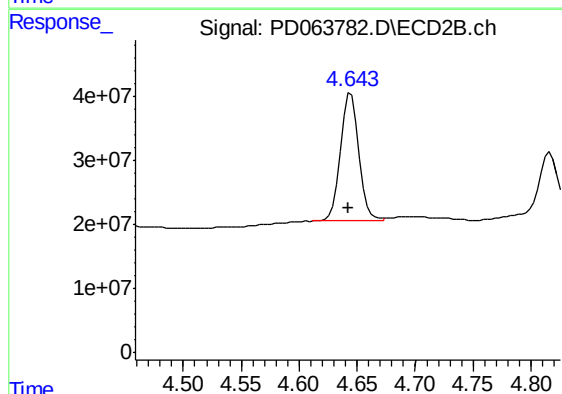
R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 288059543
Conc: 13.03 ng/ml



#3 gamma-BHC (Lindane)

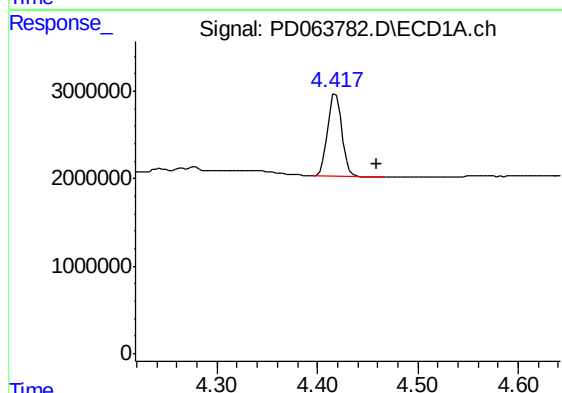
R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 25317462
Conc: 12.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



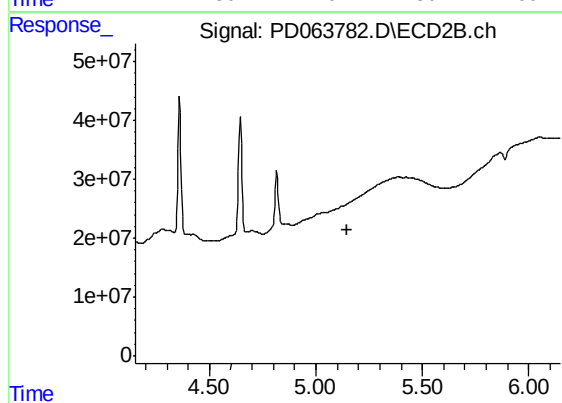
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: 0.003 min
Response: 221659906
Conc: 10.85 ng/ml



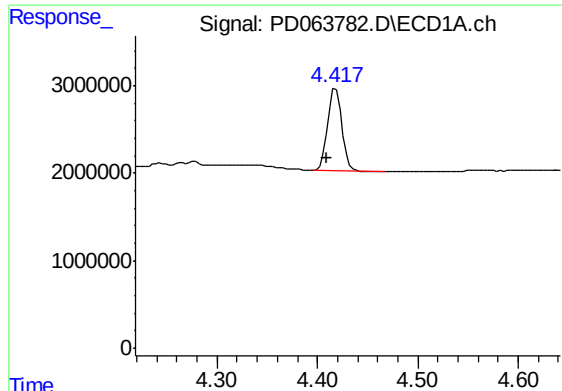
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.040 min
Response: 9298443
Conc: 4.78 ng/ml



#4 Heptachlor

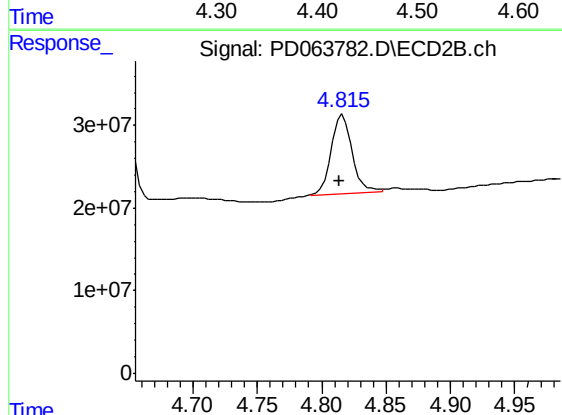
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#6 beta-BHC

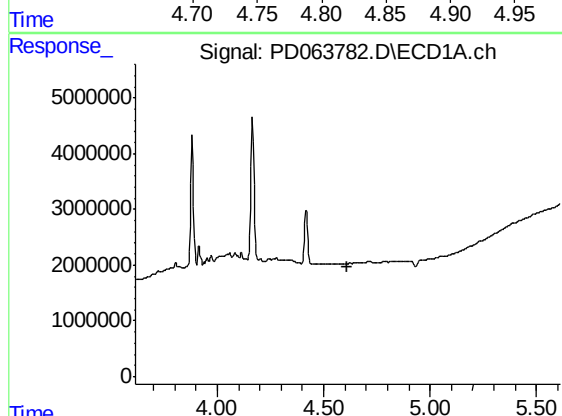
R.T.: 4.418 min
Delta R.T.: 0.009 min
Response: 9298443
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



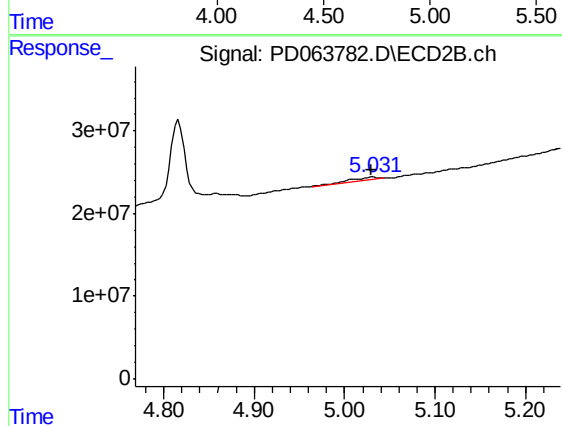
#6 beta-BHC

R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 109650084
Conc: 12.26 ng/ml



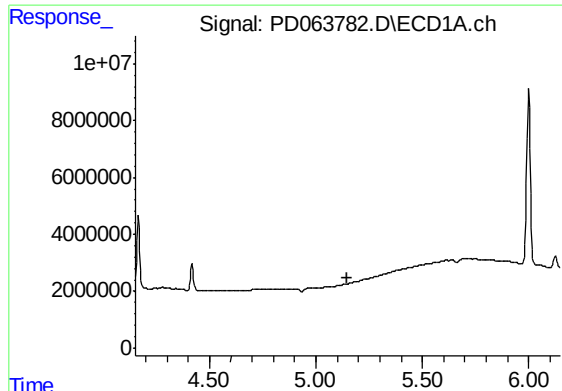
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

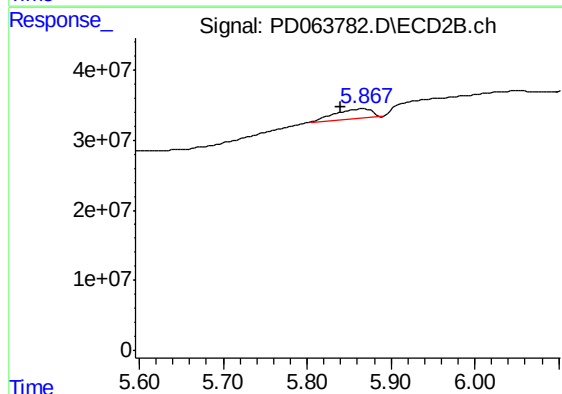
R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 5674031
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

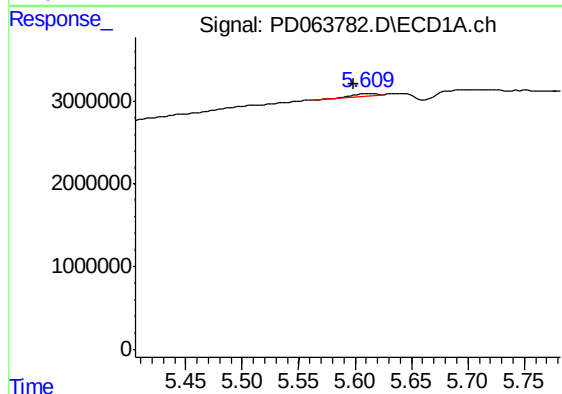
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM006



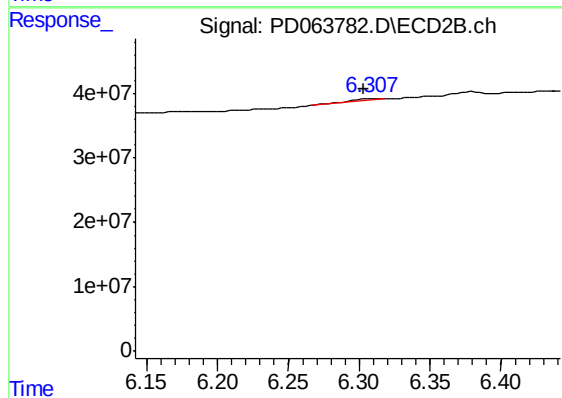
#8 Heptachlor epoxide

R.T.: 5.868 min
Delta R.T.: 0.027 min
Response: 41990178
Conc: 2.11 ng/ml



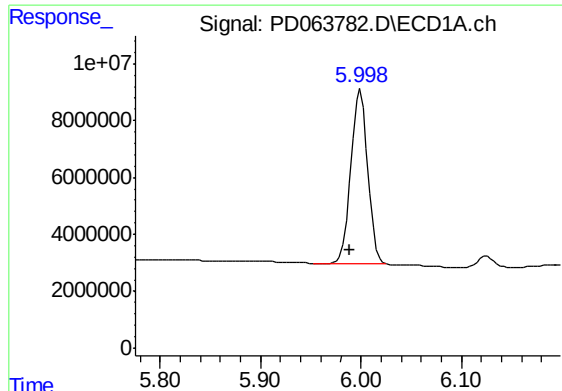
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: 0.013 min
Response: 374887
Conc: 0.21 ng/ml



#12 4,4'-DDE

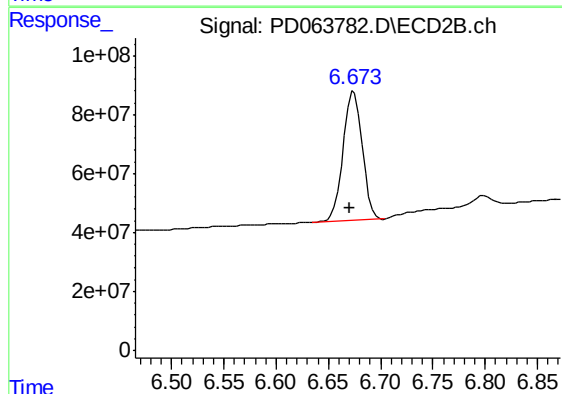
R.T.: 6.309 min
Delta R.T.: 0.005 min
Response: 2541376
Conc: 0.13 ng/ml



#14 Endrin

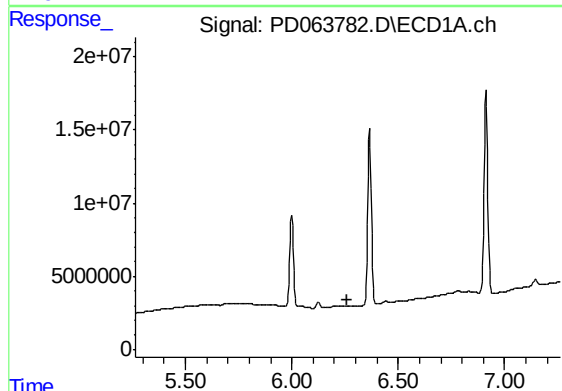
R.T.: 6.000 min
Delta R.T.: 0.011 min
Response: 71137274
Conc: 44.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



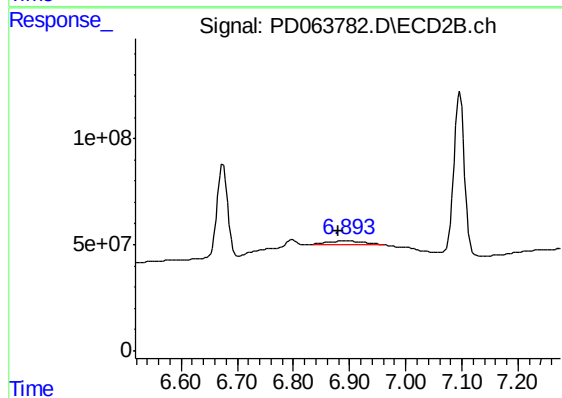
#14 Endrin

R.T.: 6.675 min
Delta R.T.: 0.004 min
Response: 563512257
Conc: 35.59 ng/ml



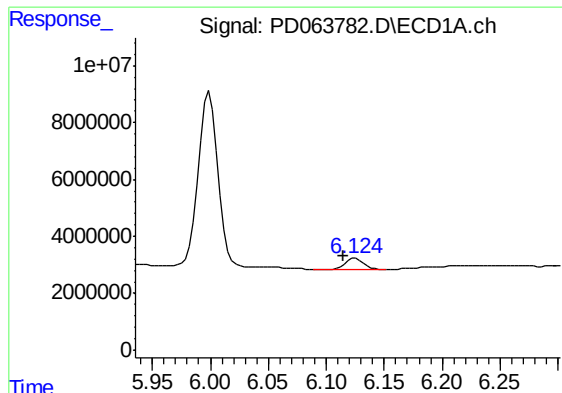
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



#15 Endosulfan II

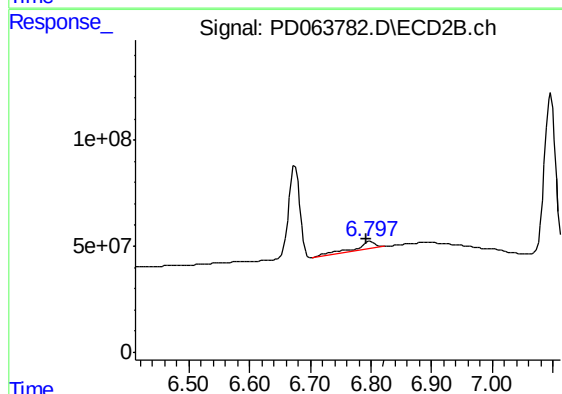
R.T.: 6.894 min
Delta R.T.: 0.014 min
Response: 75369968
Conc: 4.98 ng/ml



#16 4,4'-DDD

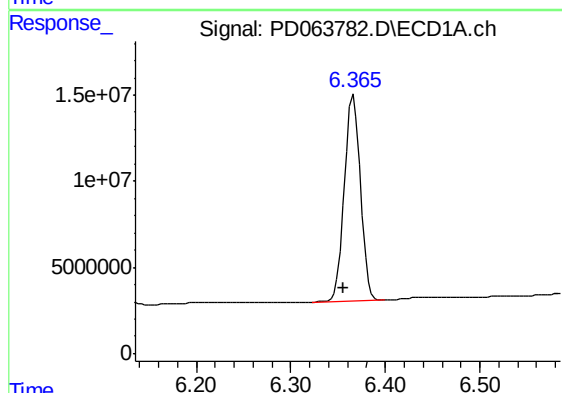
R.T.: 6.126 min
Delta R.T.: 0.011 min
Response: 4188052
Conc: 2.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



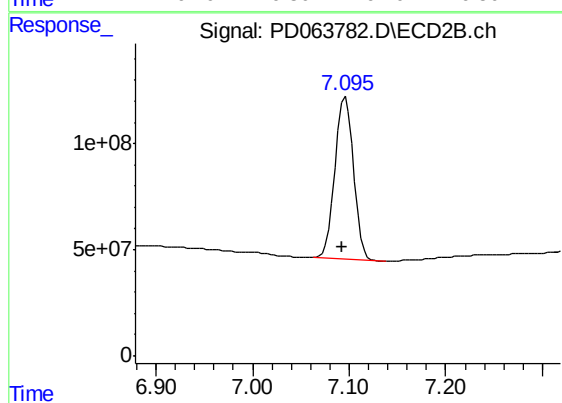
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.006 min
Response: 84244909
Conc: 5.55 ng/ml



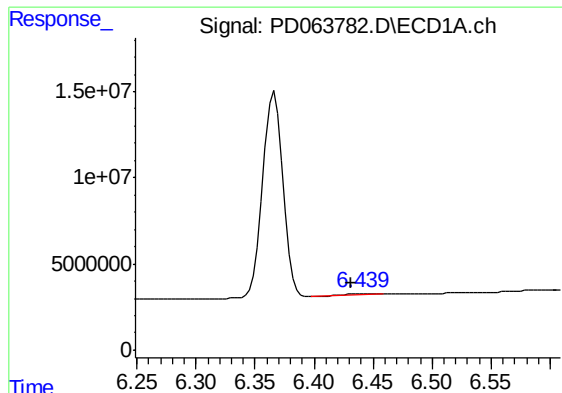
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: 0.011 min
Response: 139649911
Conc: 91.98 ng/ml



#17 4,4'-DDT

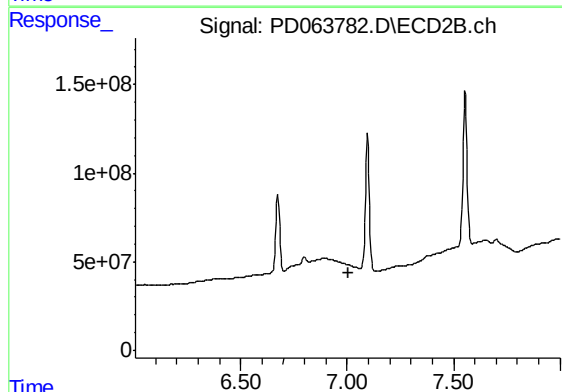
R.T.: 7.096 min
Delta R.T.: 0.004 min
Response: 997109946
Conc: 64.88 ng/ml



#18 Endrin aldehyde

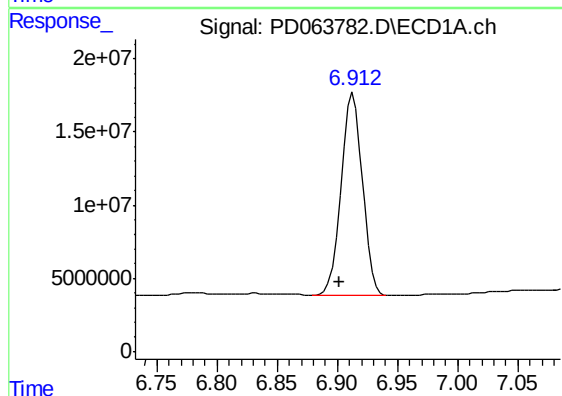
R.T.: 6.442 min
Delta R.T.: 0.010 min
Response: 942207
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



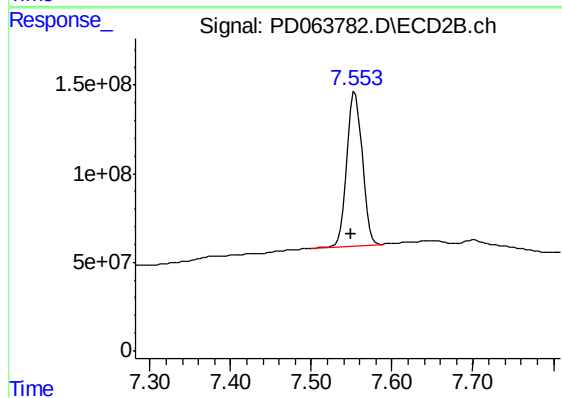
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



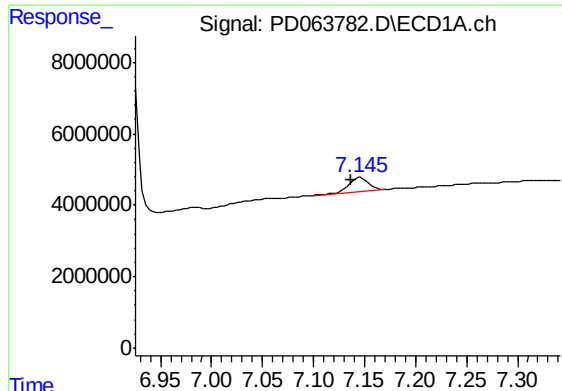
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.011 min
Response: 170099678
Conc: 206.13 ng/ml



#20 Methoxychlor

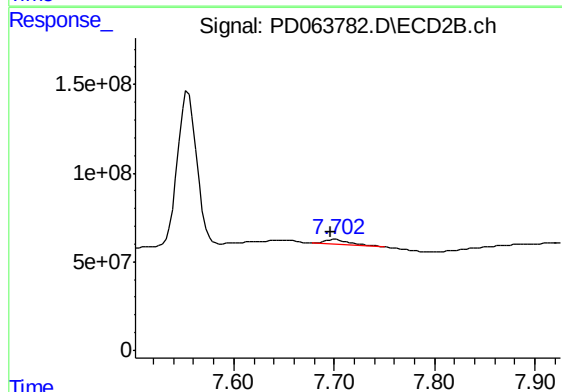
R.T.: 7.555 min
Delta R.T.: 0.005 min
Response: 1155422046
Conc: 160.14 ng/ml



#21 Endrin ketone

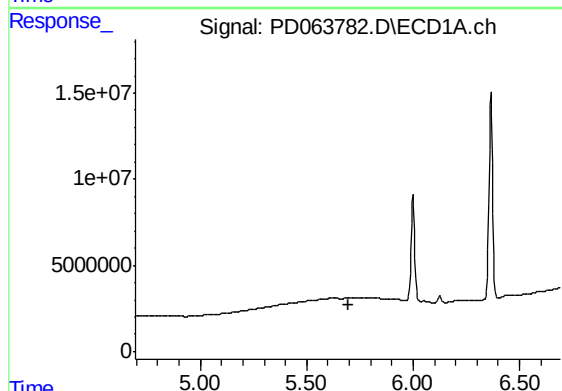
R.T.: 7.146 min
Delta R.T.: 0.009 min
Response: 5144045
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



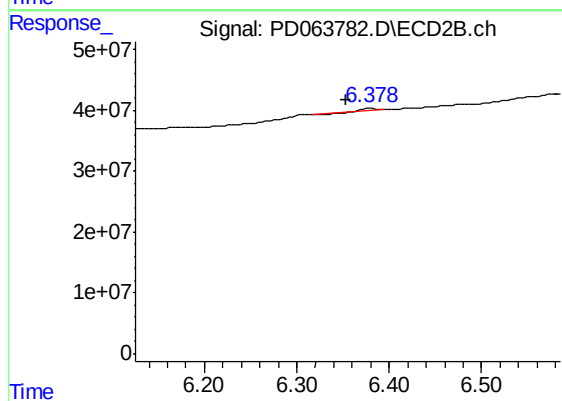
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: 0.005 min
Response: 42905853
Conc: 2.78 ng/ml



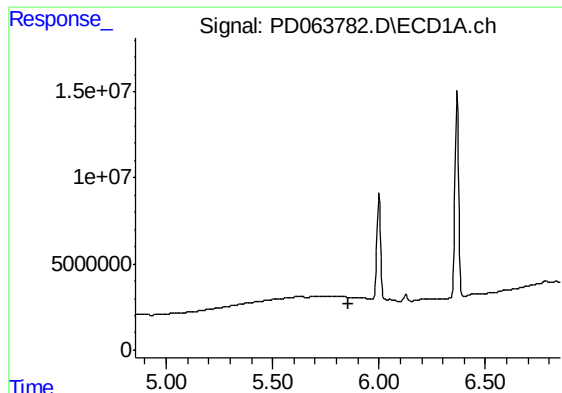
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.694 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

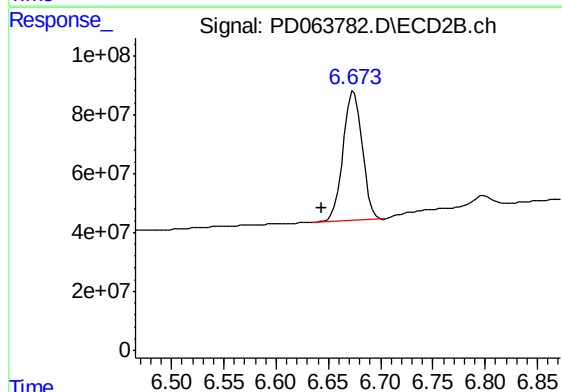
R.T.: 6.379 min
Delta R.T.: 0.026 min
Response: 3938255
Conc: 47.24 ng/ml



#23 Toxaphene-2

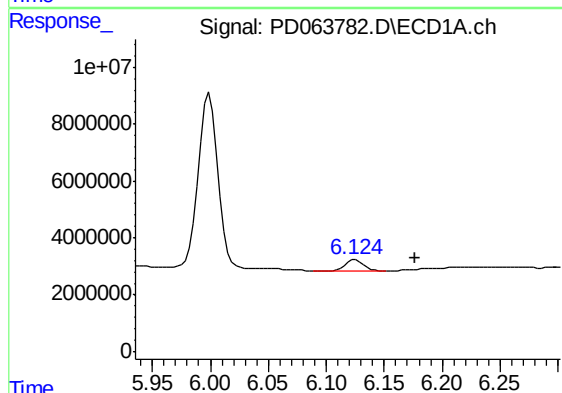
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM006



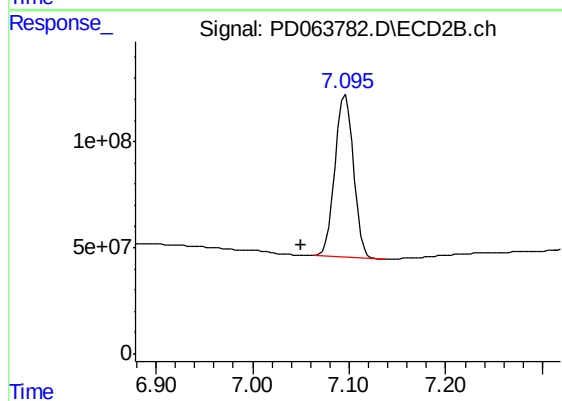
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.031 min
Response: 563512257
Conc: 5325.55 ng/ml



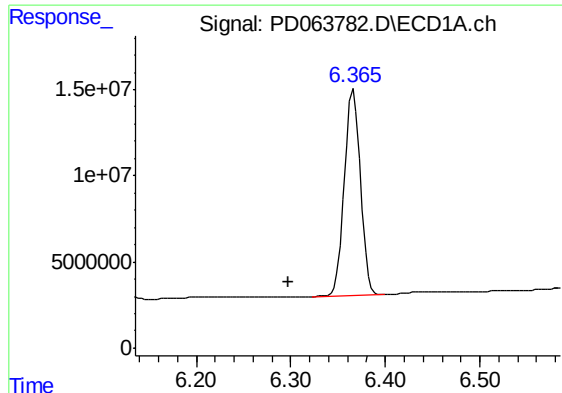
#24 Toxaphene-3

R.T.: 6.126 min
Delta R.T.: -0.051 min
Response: 4188052
Conc: 315.92 ng/ml



#24 Toxaphene-3

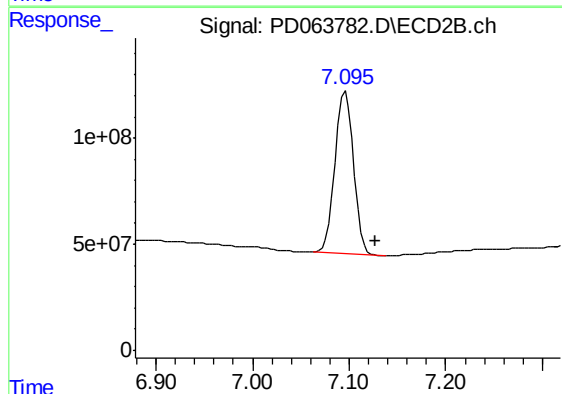
R.T.: 7.096 min
Delta R.T.: 0.046 min
Response: 997109946
Conc: 6945.25 ng/ml



#25 Toxaphene-4

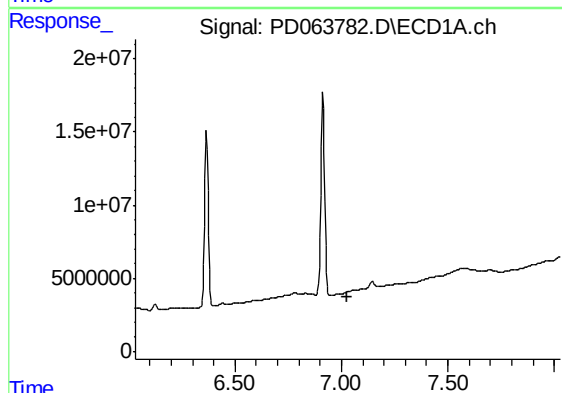
R.T.: 6.366 min
Delta R.T.: 0.070 min
Response: 139649911
Conc: 4584.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



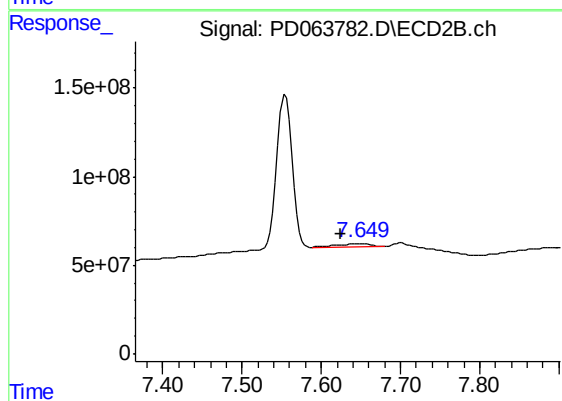
#25 Toxaphene-4

R.T.: 7.096 min
Delta R.T.: -0.031 min
Response: 997109946
Conc: 2464.76 ng/ml



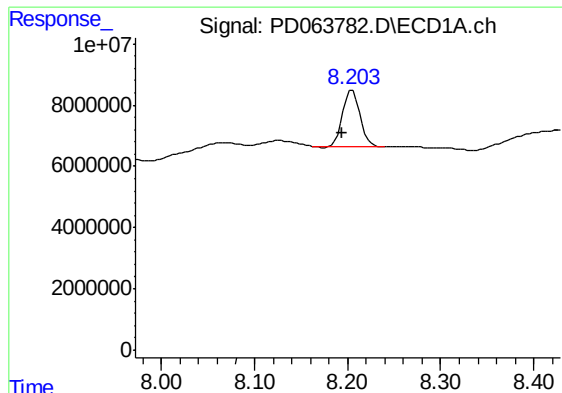
#26 Toxaphene-5

R.T.: 6.984 min
Delta R.T.: -0.045 min
Response: -564438
Conc: N.D.



#26 Toxaphene-5

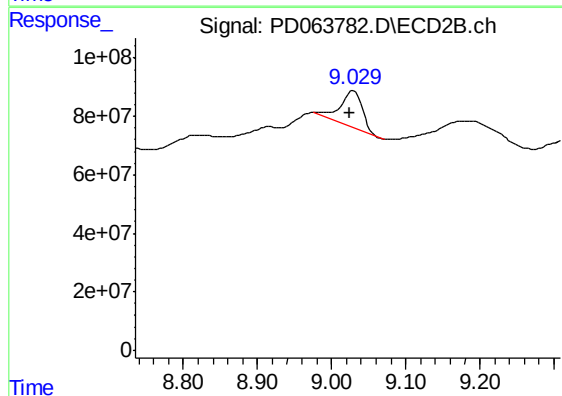
R.T.: 7.650 min
Delta R.T.: 0.025 min
Response: 44834735
Conc: 247.79 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: 0.011 min
Response: 23797573
Conc: 14.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM006



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.006 min
Response: 245972586
Conc: 16.76 ng/ml