

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070621\
 Data File : PD064097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2021 20:07
 Operator : AR\AJ
 Sample : PEM38
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM038

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 06:48:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 06:29:48 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...	4.066	3.515	27826910	160.1E6	19.815	19.751
27)	SA Decachlor...	9.245	8.261	27599365	101.9E6	20.817	20.085
Target Compounds							
2)	A alpha-BHC	4.469	3.954	19142405	113.1E6	9.773	10.523
3)	MA gamma-BHC...	4.761	4.237	17877268	105.1E6	9.455	10.534
5)	MB Aldrin	0.000	4.776	0	697414	N.D.	<MDL
6)	B beta-BHC	4.939	4.482	8884167	53406223	10.068	11.719
7)	B delta-BHC	5.127f	0.000	1791268	0	0.979	N.D. #
8)	B Heptachlo...	0.000	5.247	0	411510	N.D.	<MDL
9)	A Endosulfan I	0.000	5.558	0	1815508	N.D.	0.241
10)	B trans-Chl...	0.000	5.490f	0	945977	N.D.	0.121
11)	B cis-Chlor...	0.000	5.505	0	152344	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.673	0	2125704	N.D.	0.299
14)	MA Endrin	6.827	6.065	64215921	309.8E6	51.176	49.381
15)	B Endosulfa...	7.046	0.000	718153	0	0.548	N.D. #
16)	A 4,4'-DDD	6.948	6.187	1840491	9527765	1.411	1.621
17)	MA 4,4'-DDT	7.252	6.428	132.7E6	581.7E6	105.514	94.820
18)	B Endrin al...	0.000	6.504	0	6591869	N.D.	1.343
20)	A Methoxychlor	7.717	6.975	171.4E6	712.3E6	253.705	256.545
21)	B Endrin ke...	7.871	7.210	2378362	15392555	1.702	2.478 #
24)	Toxaphene-3	7.252	6.504	132.7E6	6591869	12156.084	82.212 #
25)	Toxaphene-4	0.000	6.647	0	431671	N.D.	3.794
26)	Toxaphene-5	0.000	7.045	0	7298751	N.D.	94.561

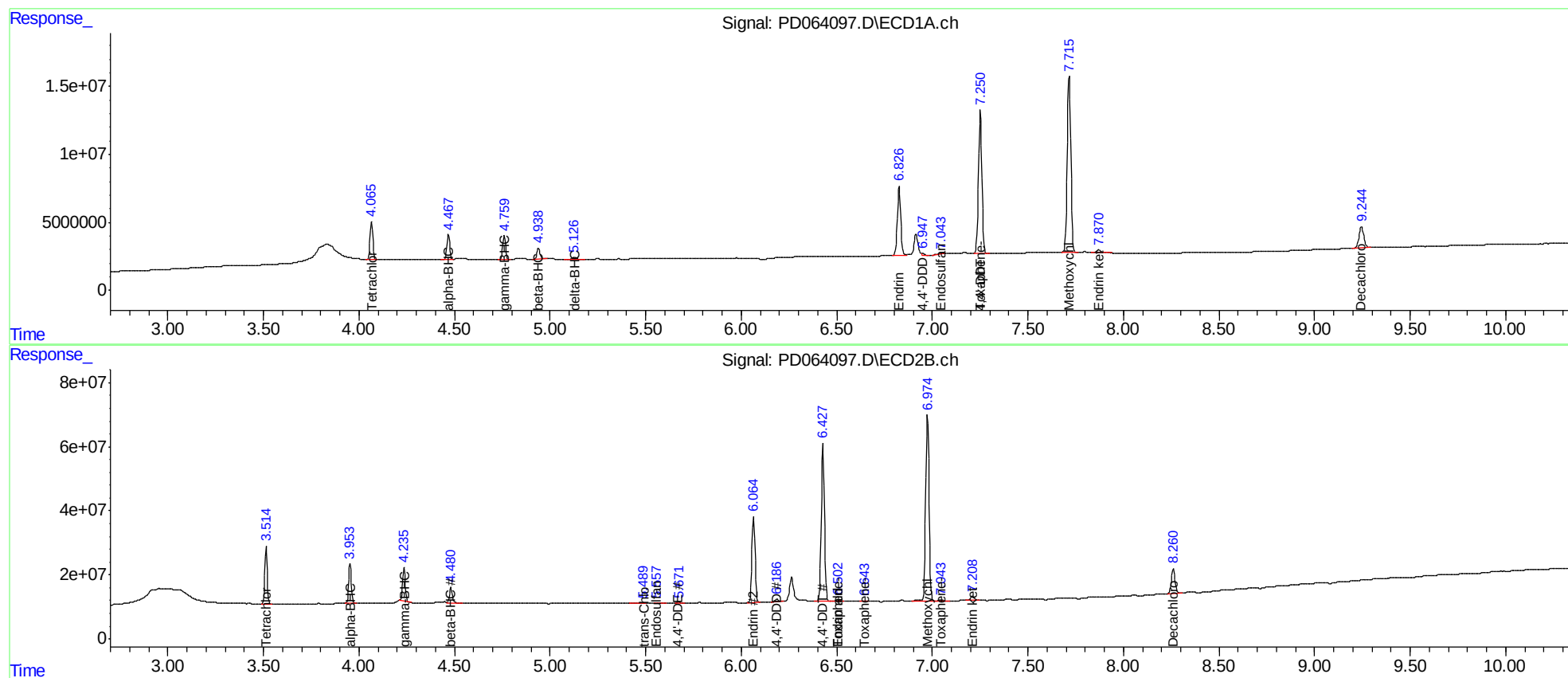
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

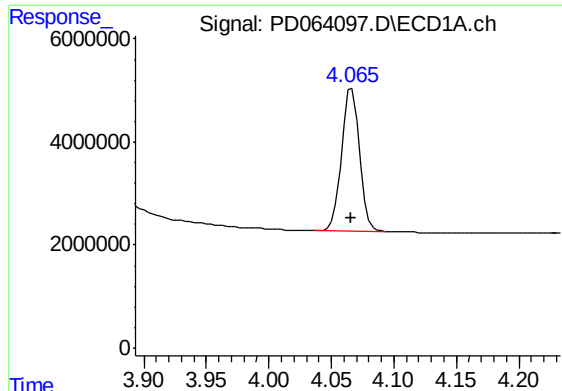
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070621\
Data File : PD064097.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2021 20:07
Operator : AR\AJ
Sample : PEM38
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM038

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 06:48:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 07 06:29:48 2021
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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

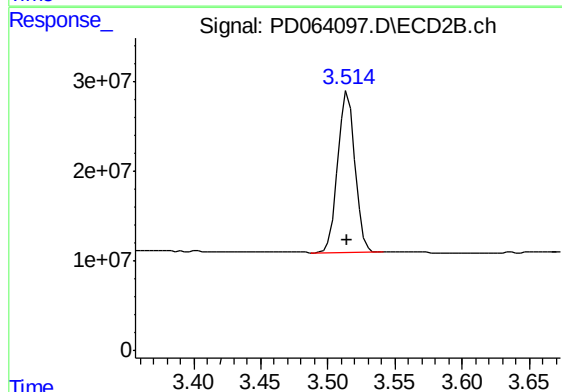




#1 Tetrachloro-m-xylene

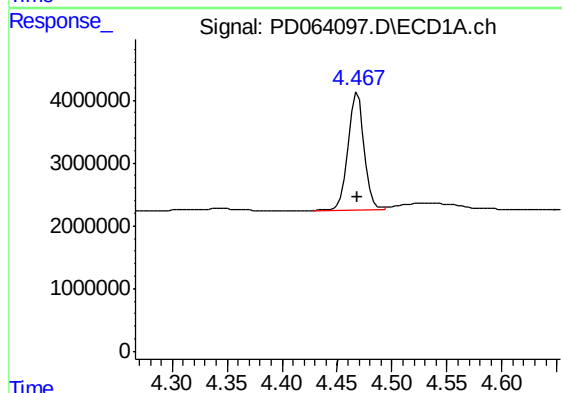
R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 27826910
Conc: 19.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM038



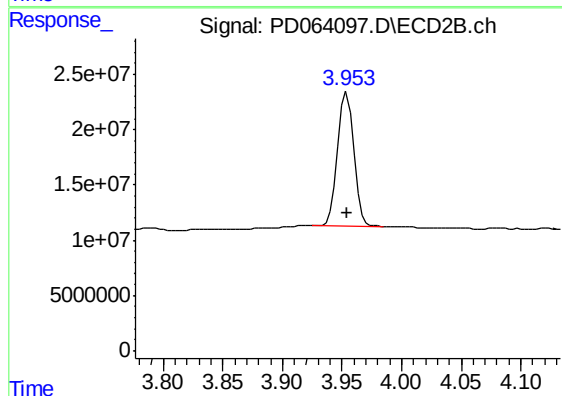
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 160146519
Conc: 19.75 ng/ml



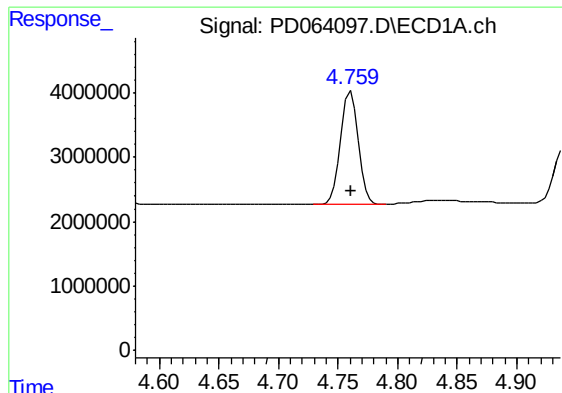
#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 19142405
Conc: 9.77 ng/ml



#2 alpha-BHC

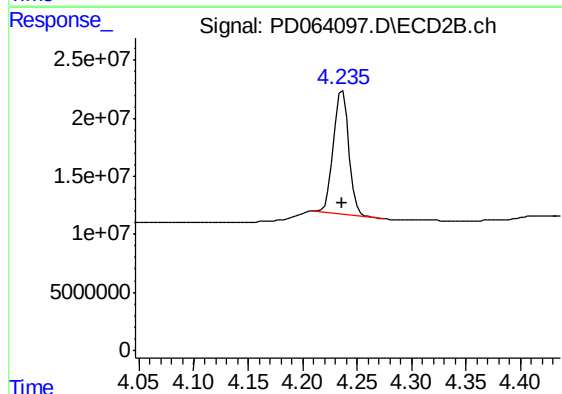
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 113070099
Conc: 10.52 ng/ml



#3 gamma-BHC (Lindane)

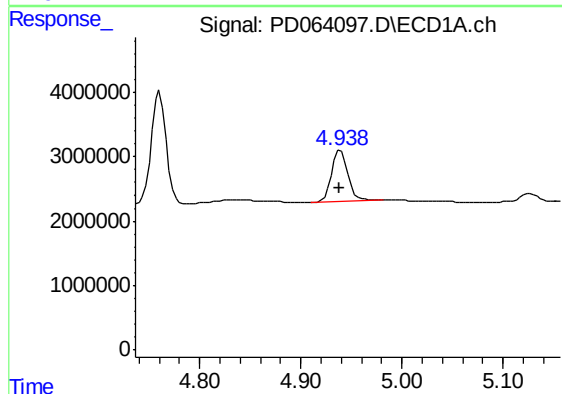
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 17877268
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM038



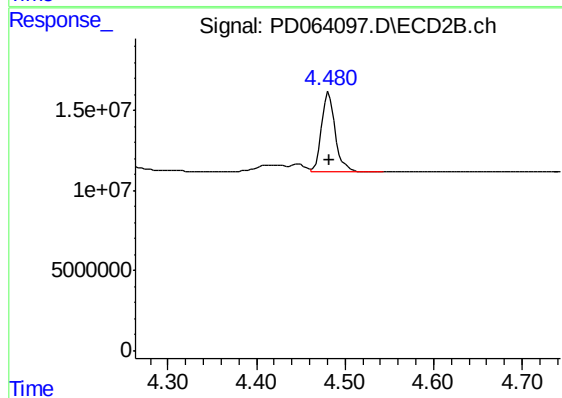
#3 gamma-BHC (Lindane)

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 105098238
Conc: 10.53 ng/ml



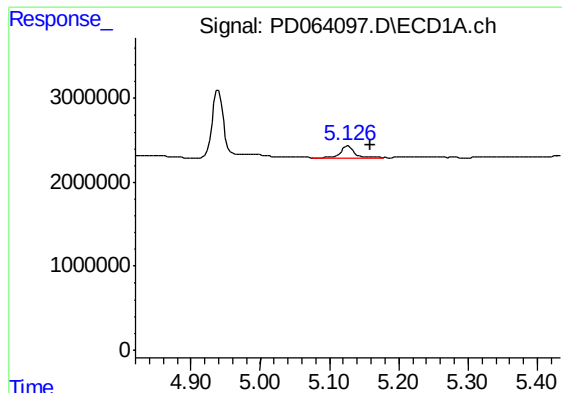
#6 beta-BHC

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 8884167
Conc: 10.07 ng/ml



#6 beta-BHC

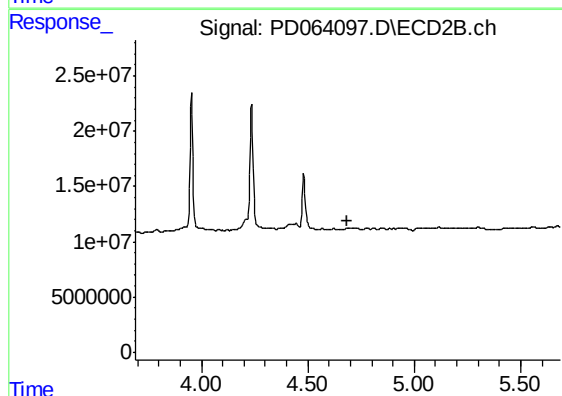
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 53406223
Conc: 11.72 ng/ml



#7 delta-BHC

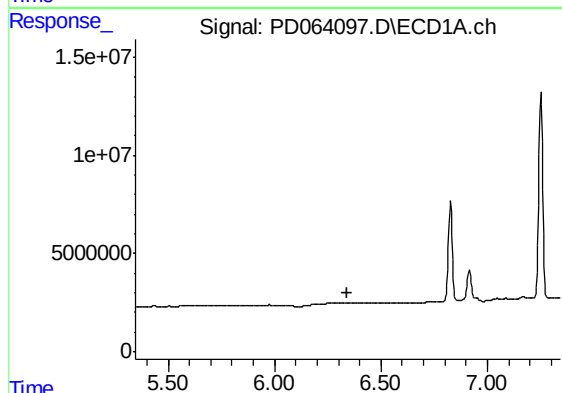
R.T.: 5.127 min
Delta R.T.: -0.033 min
Response: 1791268
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM038



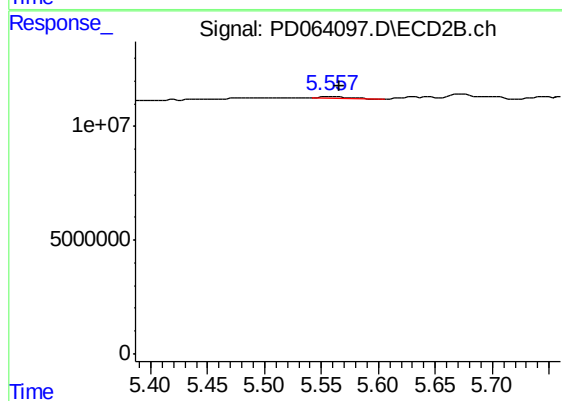
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



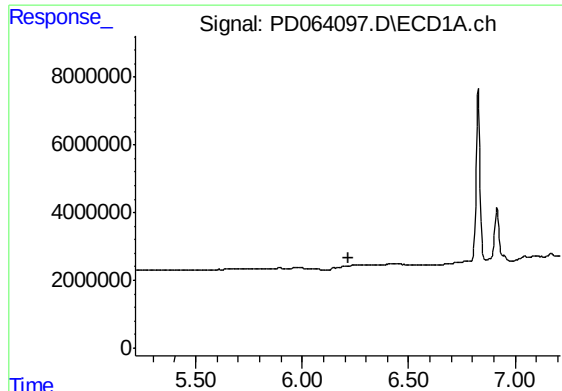
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#9 Endosulfan I

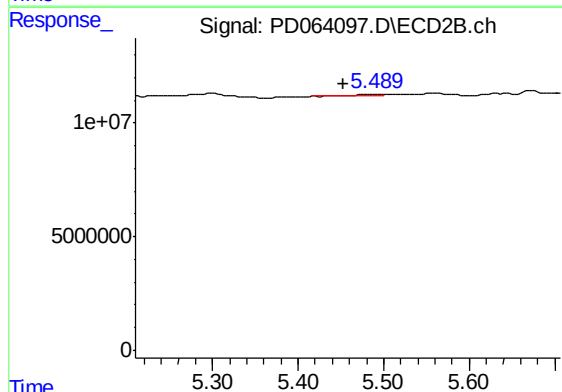
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 1815508
Conc: 0.24 ng/ml



#10 trans-Chlordane

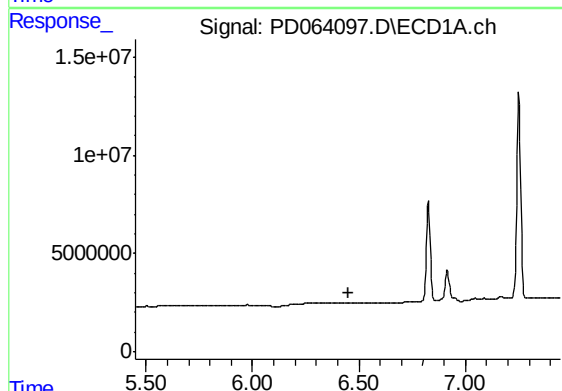
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM038



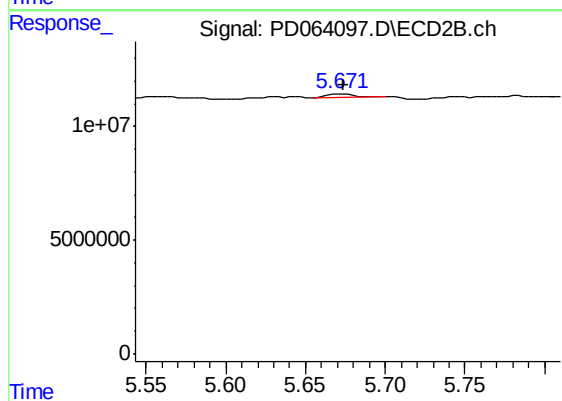
#10 trans-Chlordane

R.T.: 5.490 min
Delta R.T.: 0.038 min
Response: 945977
Conc: 0.12 ng/ml



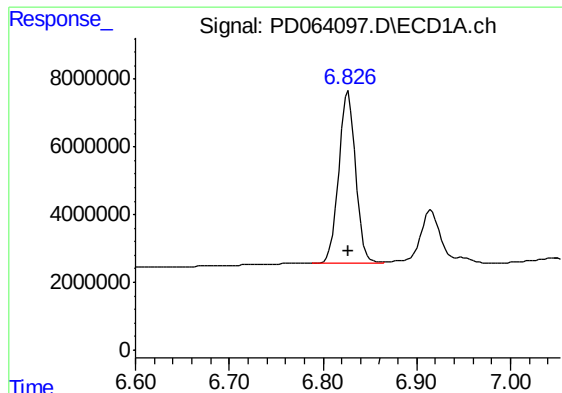
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

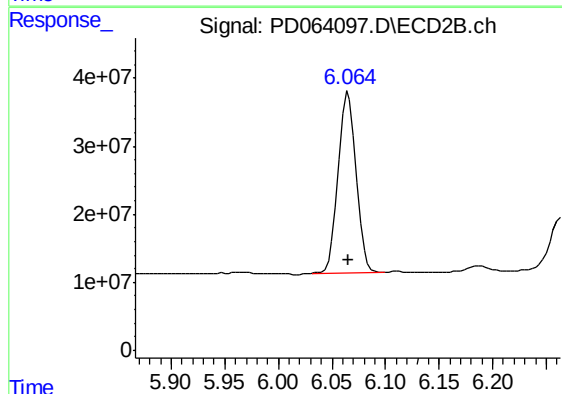
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 2125704
Conc: 0.30 ng/ml



#14 Endrin

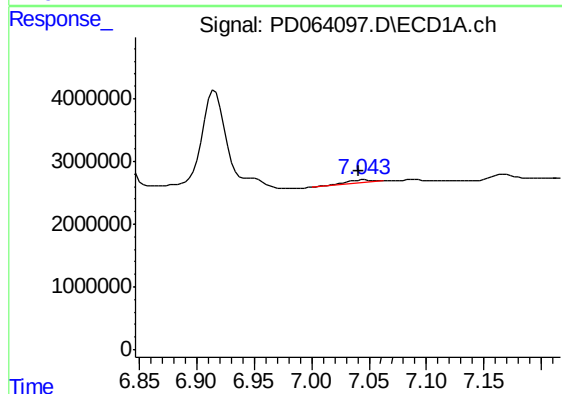
R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 64215921
Conc: 51.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM038



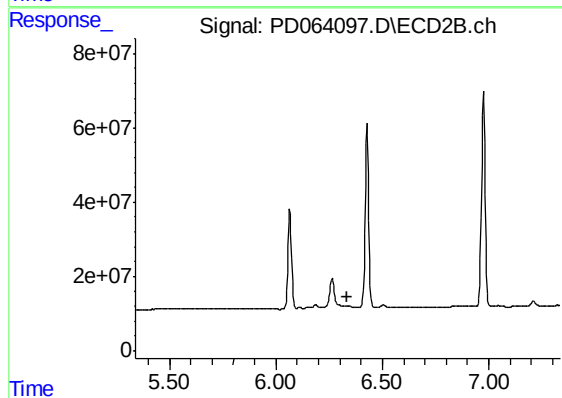
#14 Endrin

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 309812025
Conc: 49.38 ng/ml



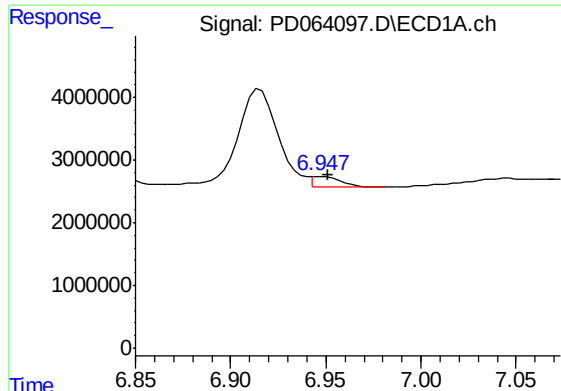
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 718153
Conc: 0.55 ng/ml



#15 Endosulfan II

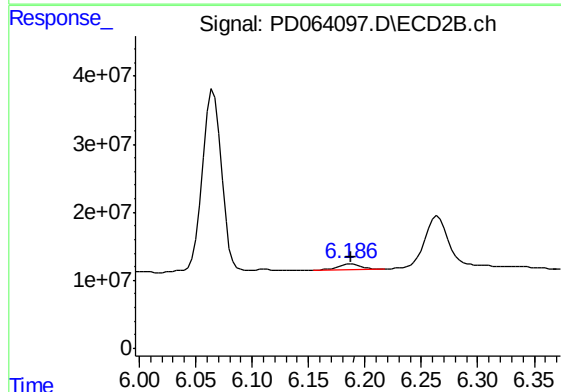
R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

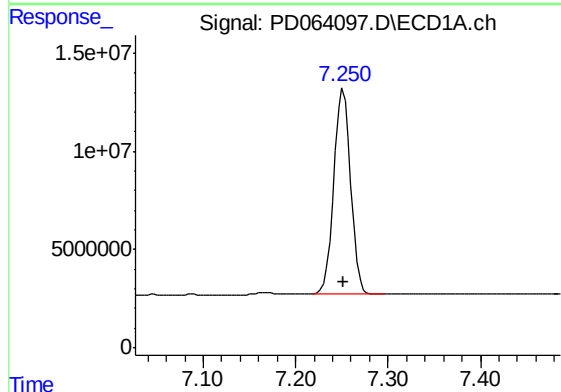
R.T.: 6.948 min
Delta R.T.: -0.003 min
Response: 1840491
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM038



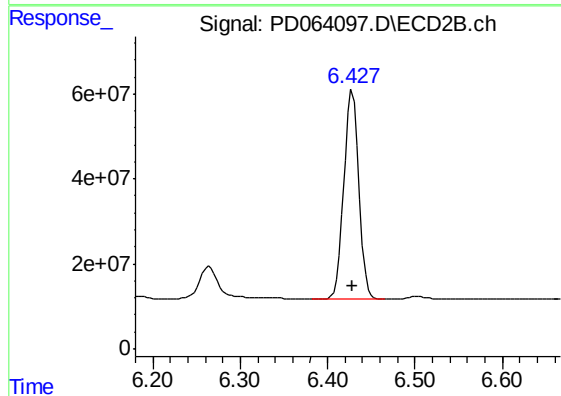
#16 4,4'-DDD

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 9527765
Conc: 1.62 ng/ml



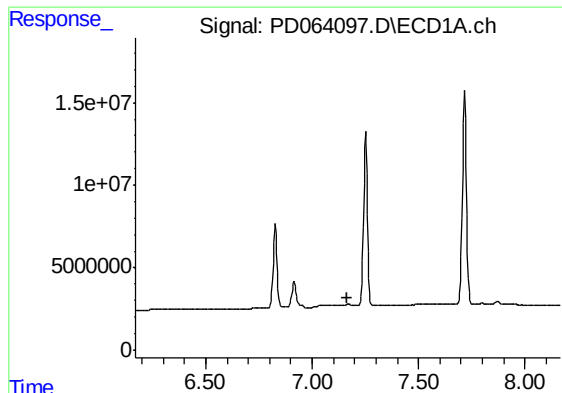
#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 132688318
Conc: 105.51 ng/ml



#17 4,4'-DDT

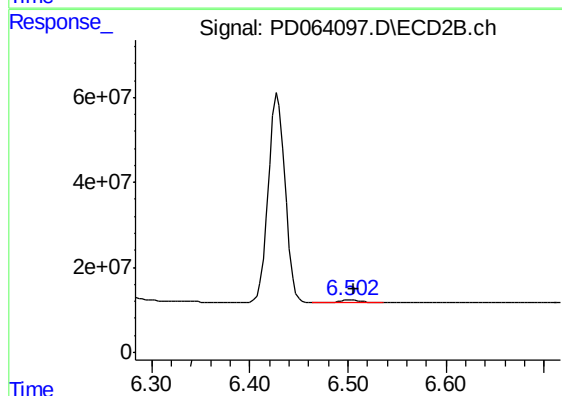
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 581691263
Conc: 94.82 ng/ml



#18 Endrin aldehyde

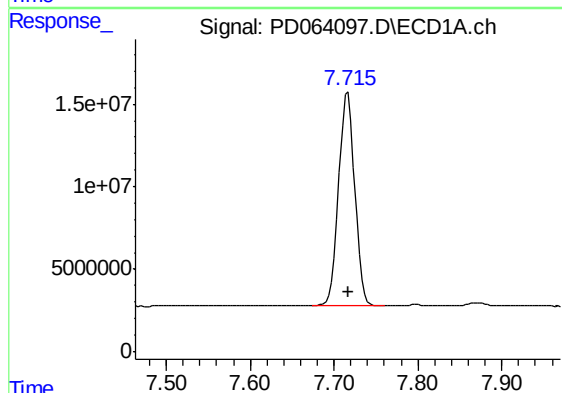
R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM038



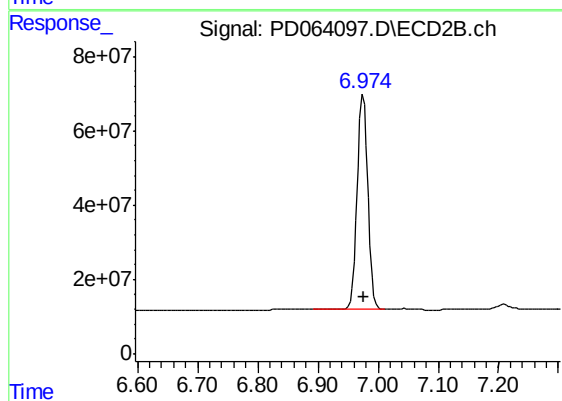
#18 Endrin aldehyde

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 6591869
Conc: 1.34 ng/ml



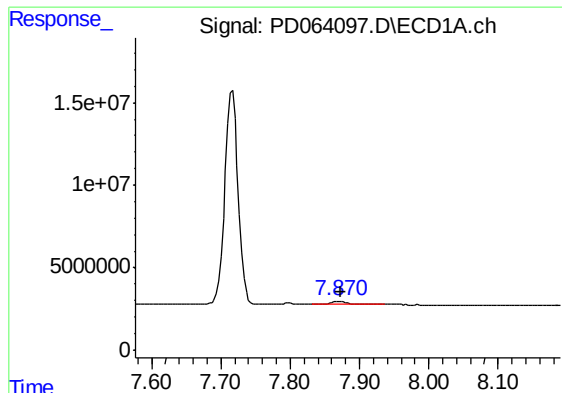
#20 Methoxychlor

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 171368800
Conc: 253.70 ng/ml



#20 Methoxychlor

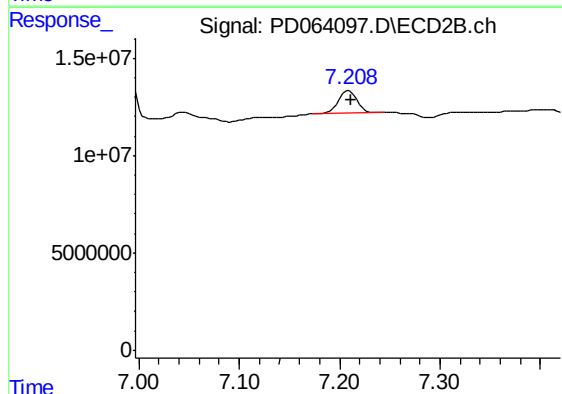
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 712277997
Conc: 256.55 ng/ml



#21 Endrin ketone

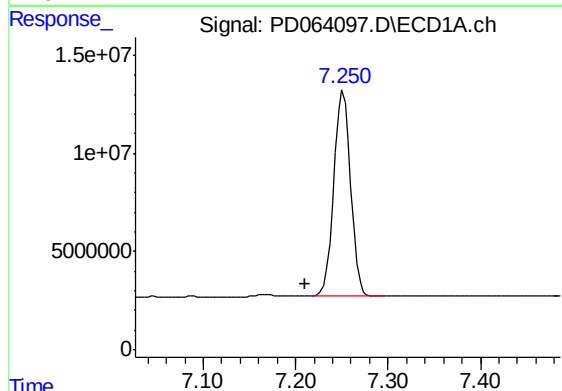
R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 2378362
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM038



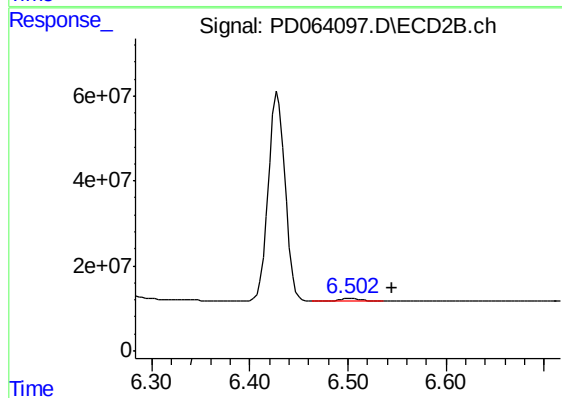
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: -0.002 min
Response: 15392555
Conc: 2.48 ng/ml



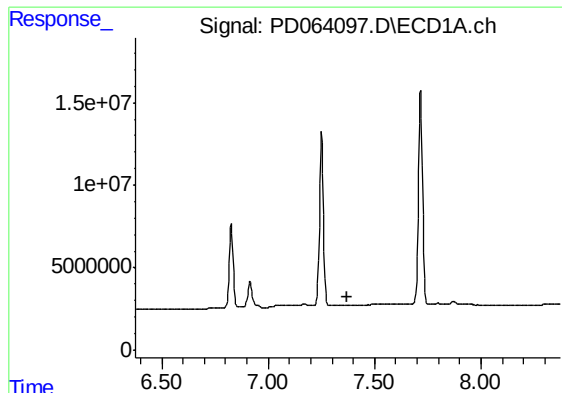
#24 Toxaphene-3

R.T.: 7.252 min
Delta R.T.: 0.041 min
Response: 132688318
Conc: 12156.08 ng/ml



#24 Toxaphene-3

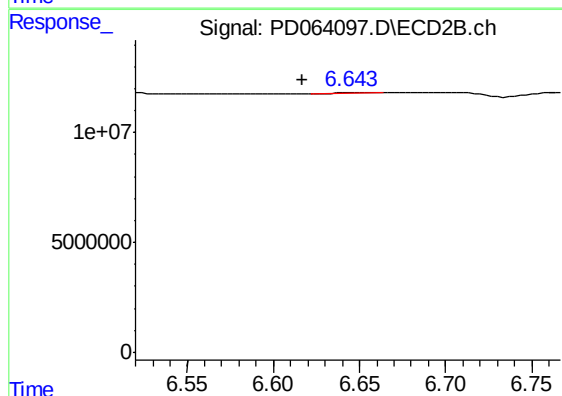
R.T.: 6.504 min
Delta R.T.: -0.041 min
Response: 6591869
Conc: 82.21 ng/ml



#25 Toxaphene-4

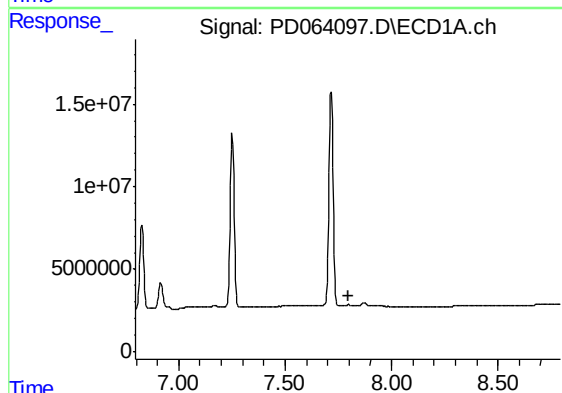
R.T.: 0.000 min
Exp R.T. : 7.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM038



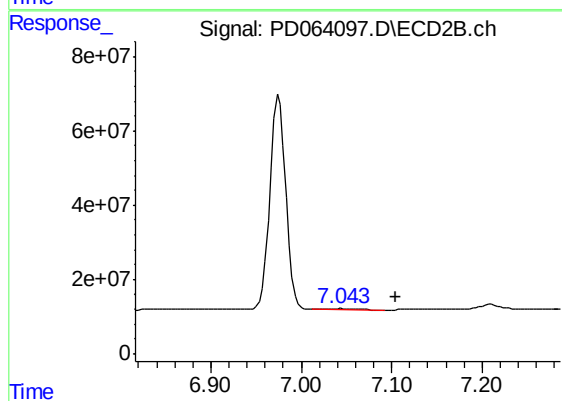
#25 Toxaphene-4

R.T.: 6.647 min
Delta R.T.: 0.030 min
Response: 431671
Conc: 3.79 ng/ml



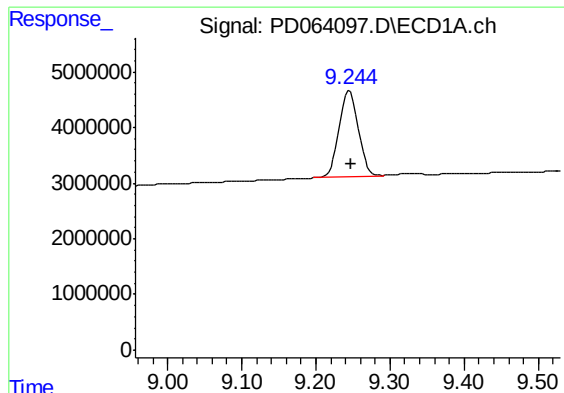
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

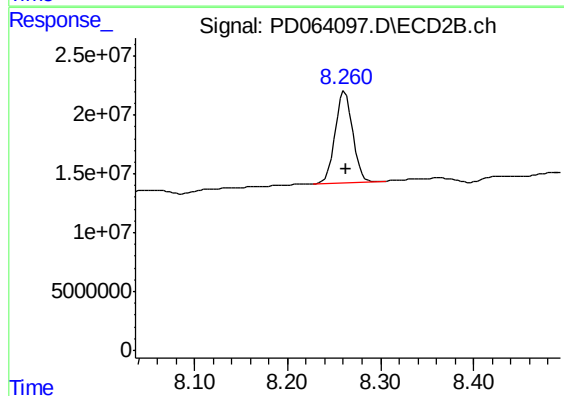
R.T.: 7.045 min
Delta R.T.: -0.059 min
Response: 7298751
Conc: 94.56 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.245 min
Delta R.T.: -0.002 min
Response: 27599365
Conc: 20.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM038



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.002 min
Response: 101918868
Conc: 20.09 ng/ml