

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 12:15
 Operator : AR\AJ
 Sample : PEM45
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 09 16:37:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 09 16:20:23 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

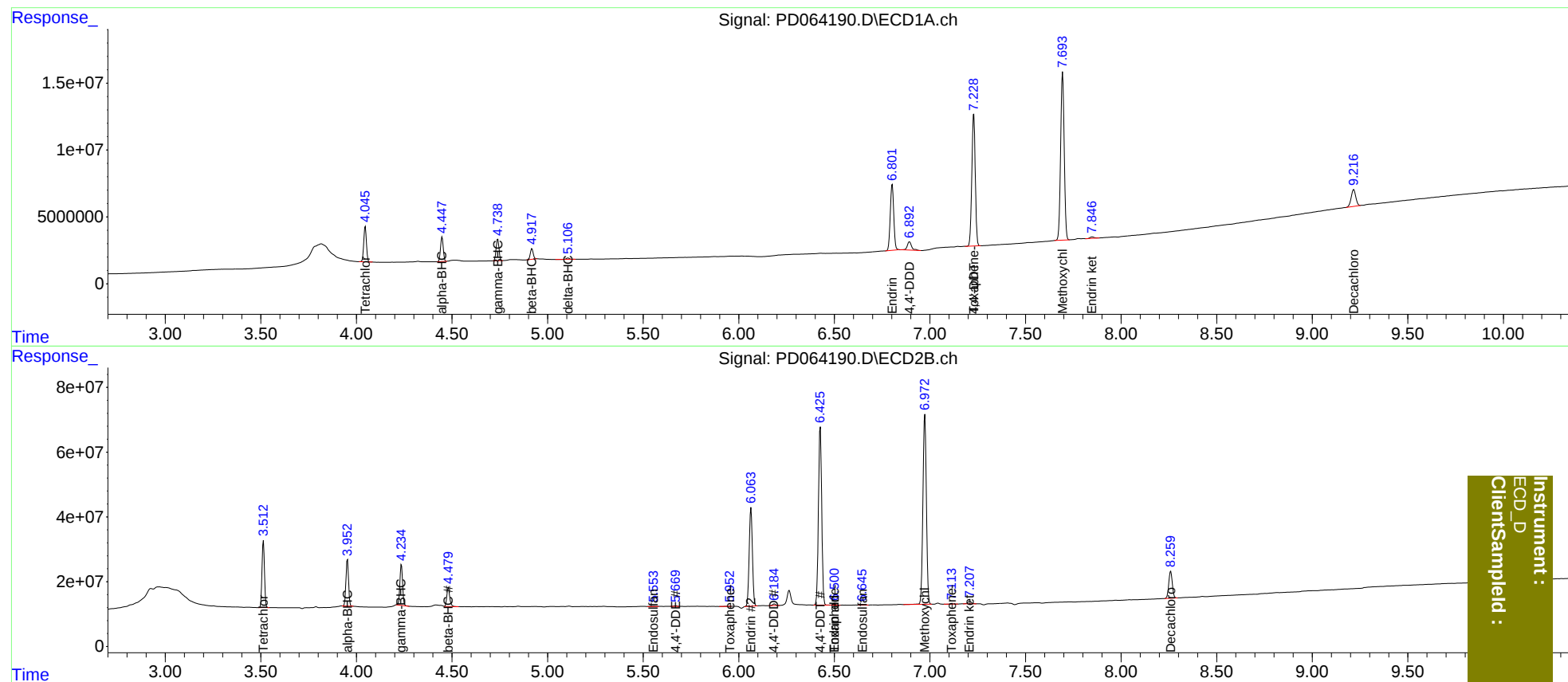
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.514	25749322	186.9E6	19.245	18.704
27)	SA Decachlor...	9.217	8.260	21054796	108.7E6	19.632	20.801
Target Compounds							
2)	A alpha-BHC	4.448	3.953	18231888	136.8E6	9.792	10.230
3)	MA gamma-BHC...	4.739	4.235	17123789	123.8E6	9.617	10.178
5)	MB Aldrin	0.000	4.777	0	695967	N.D.	<MDL
6)	B beta-BHC	4.918	4.481	8460643	61300545	10.093	11.280
7)	B delta-BHC	5.107f	0.000	1193495	0	0.699	N.D. #
8)	B Heptachlo...	0.000	5.245	0	297578	N.D.	<MDL
9)	A Endosulfan I	0.000	5.555	0	1759093	N.D.	0.208
10)	B trans-Chl...	0.000	5.452	0	226384	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.509	0	485257	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.670	0	1900604	N.D.	0.227
14)	MA Endrin	6.803	6.064	62288242	356.4E6	52.757	48.902
16)	A 4,4'-DDD	6.893	6.186	10038337	5706655	8.816	0.848 #
17)	MA 4,4'-DDT	7.229	6.426	125.1E6	653.2E6	108.396	93.303
18)	B Endrin al...	0.000	6.501	0	3812422	N.D.	0.688
19)	B Endosulfa...	0.000	6.645f	0	963325	N.D.	0.156
20)	A Methoxychlor	7.694	6.973	163.1E6	738.5E6	254.147	239.337
21)	B Endrin ke...	7.849	7.209	1595078	9547125	1.200	1.409
23)	Toxaphene-2	0.000	5.953	0	58238	N.D.	0.627
24)	Toxaphene-3	7.229	6.501	125.1E6	3812422	11235.295	41.908 #
26)	Toxaphene-5	0.000	7.115	0	1046404	N.D.	8.408

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

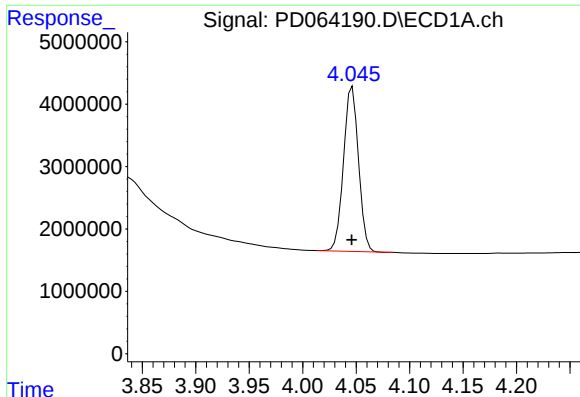
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064190.D
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Acq On : 09 Jul 2021 12:15
Operator : AR\AJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 09 16:37:34 2021
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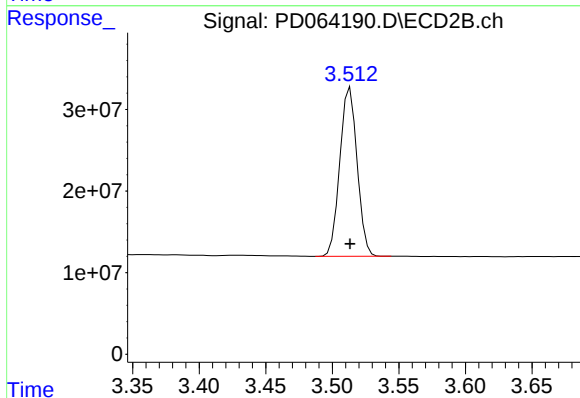
Instrument :
ECD_D
Client Sampled :



#1 Tetrachloro-m-xylene

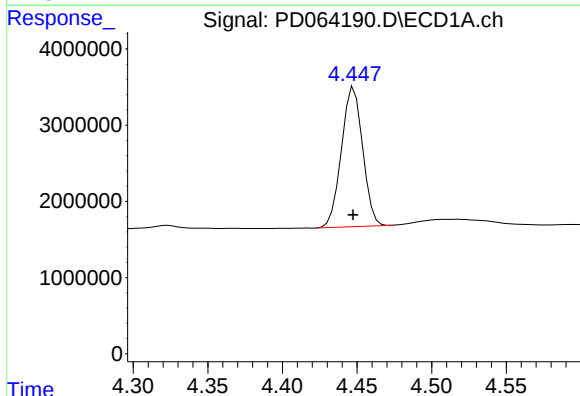
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 25749322
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



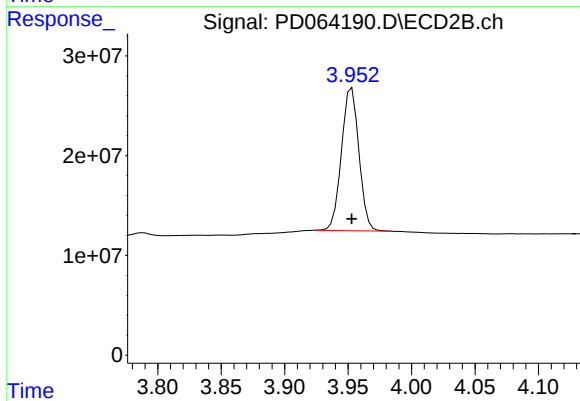
#1 Tetrachloro-m-xylene

R.T.: 3.514 min
Delta R.T.: 0.000 min
Response: 186873765
Conc: 18.70 ng/ml



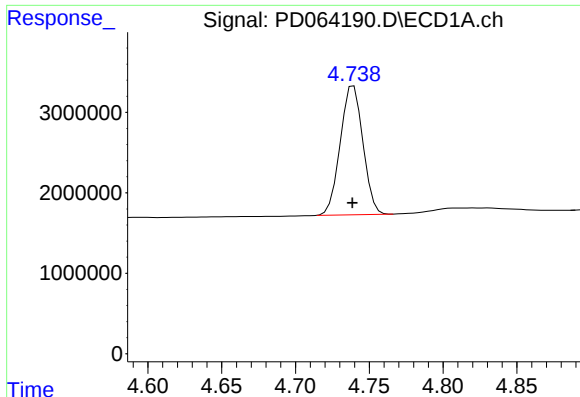
#2 alpha-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 18231888
Conc: 9.79 ng/ml



#2 alpha-BHC

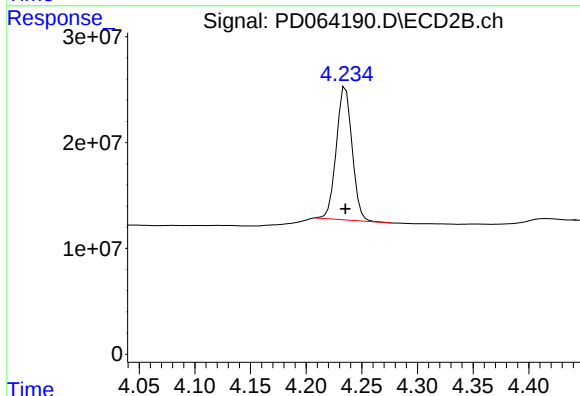
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 136811062
Conc: 10.23 ng/ml



#3 gamma-BHC (Lindane)

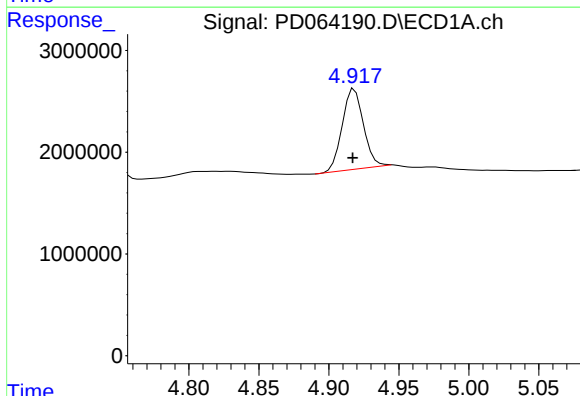
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 17123789
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



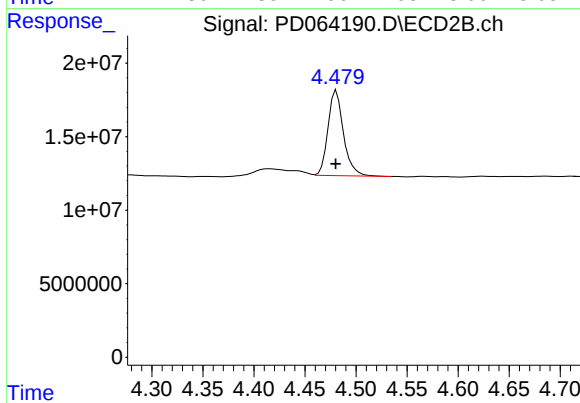
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 123834421
Conc: 10.18 ng/ml



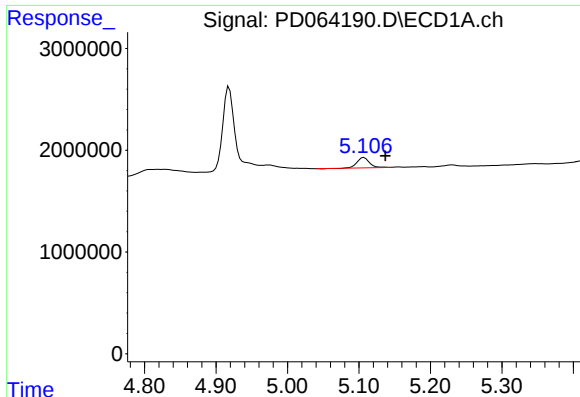
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.001 min
Response: 8460643
Conc: 10.09 ng/ml



#6 beta-BHC

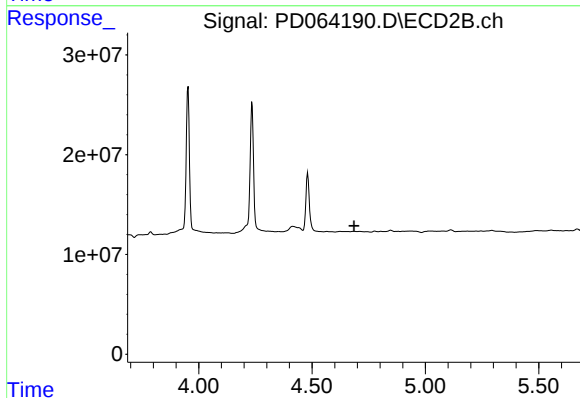
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 61300545
Conc: 11.28 ng/ml



#7 delta-BHC

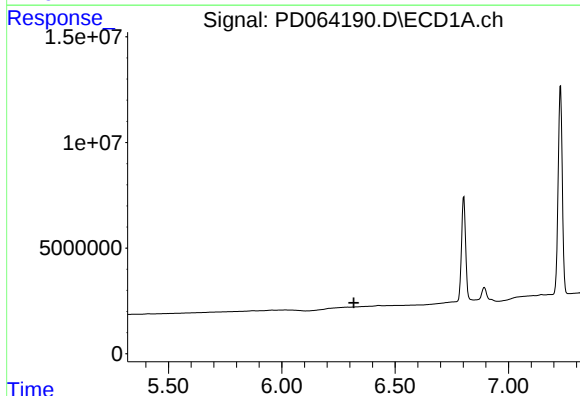
R.T.: 5.107 min
Delta R.T.: -0.030 min
Response: 1193495
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



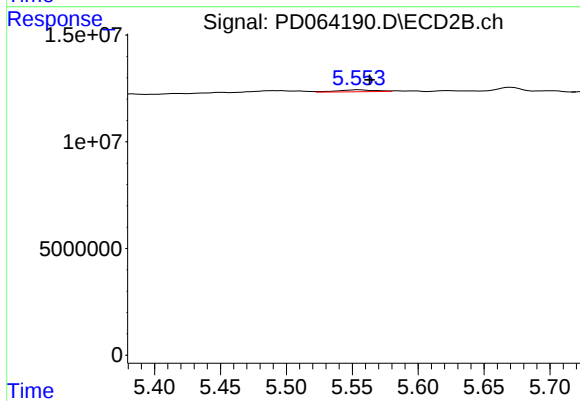
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



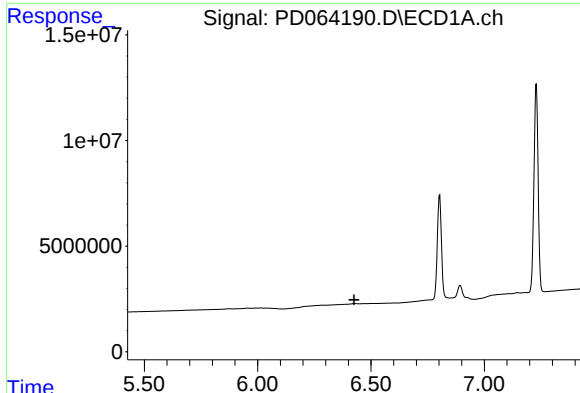
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#9 Endosulfan I

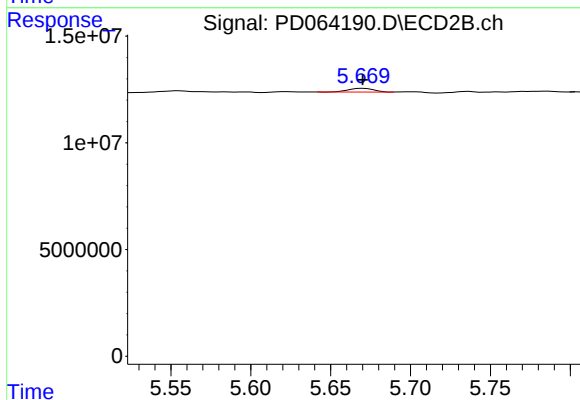
R.T.: 5.555 min
Delta R.T.: -0.008 min
Response: 1759093
Conc: 0.21 ng/ml



#12 4,4'-DDE

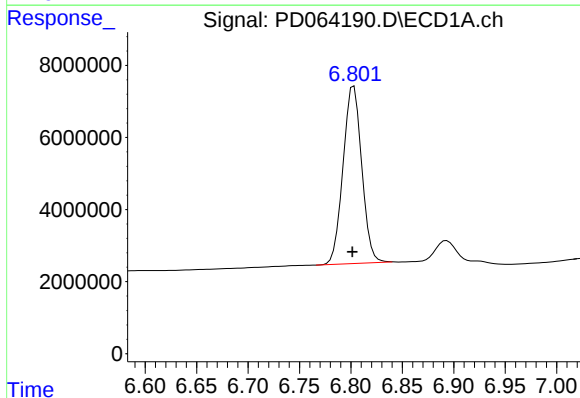
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



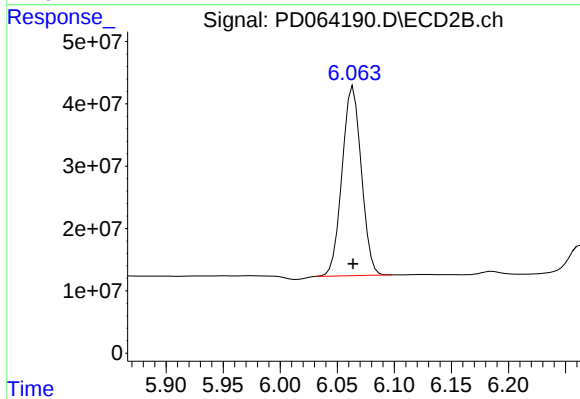
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 1900604
Conc: 0.23 ng/ml



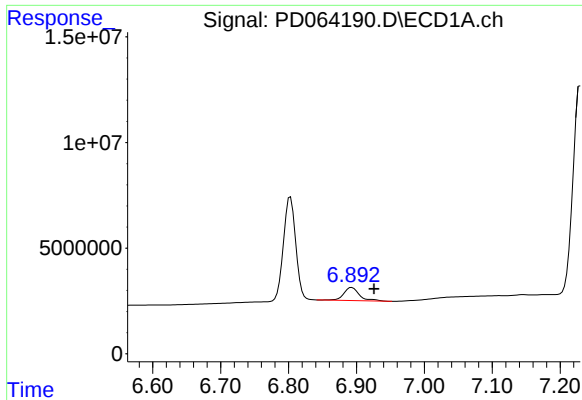
#14 Endrin

R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 62288242
Conc: 52.76 ng/ml



#14 Endrin

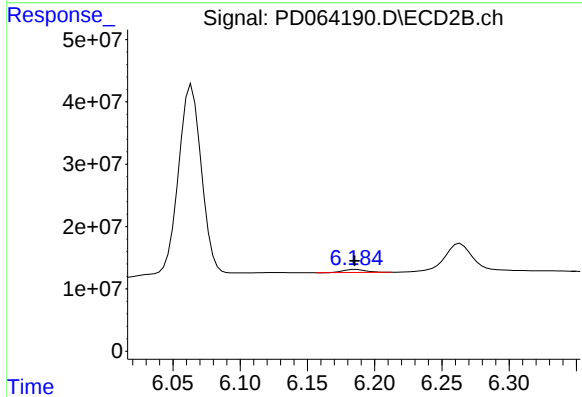
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 356449957
Conc: 48.90 ng/ml



#16 4,4'-DDD

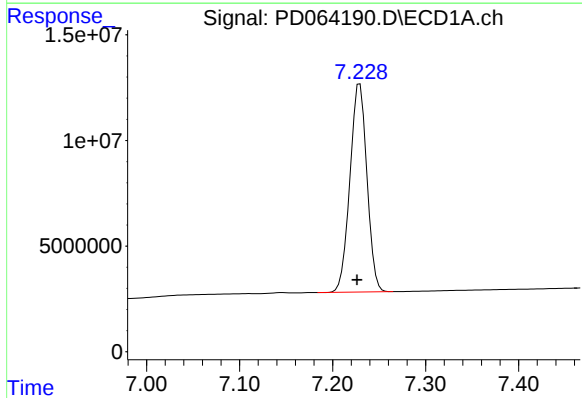
R.T.: 6.893 min
Delta R.T.: -0.033 min
Response: 10038337
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



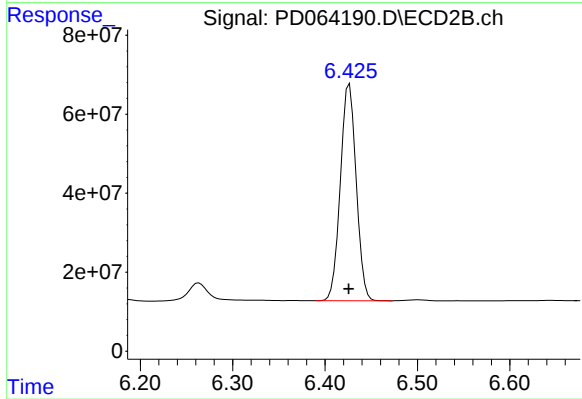
#16 4,4'-DDD

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 5706655
Conc: 0.85 ng/ml



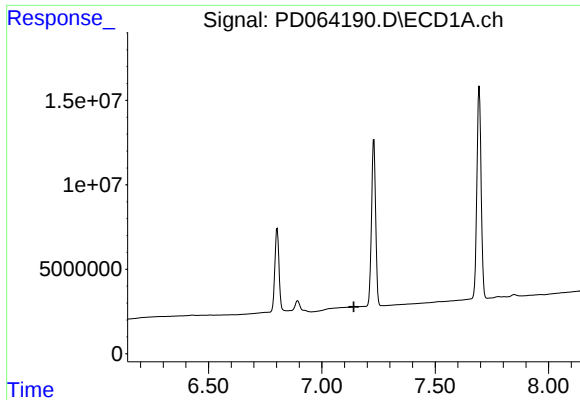
#17 4,4'-DDT

R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 125131829
Conc: 108.40 ng/ml



#17 4,4'-DDT

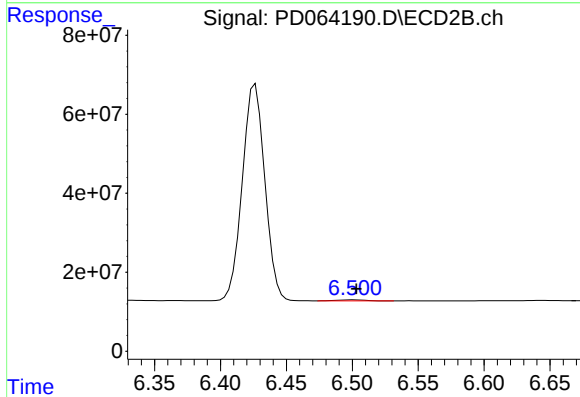
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 653233555
Conc: 93.30 ng/ml



#18 Endrin aldehyde

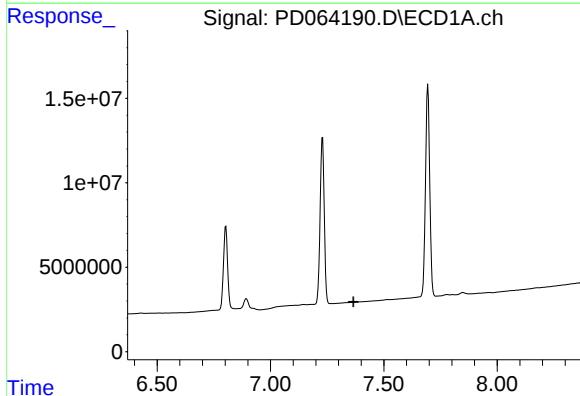
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



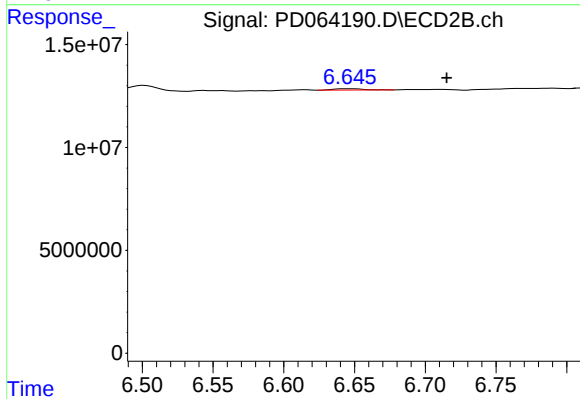
#18 Endrin aldehyde

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 3812422
Conc: 0.69 ng/ml



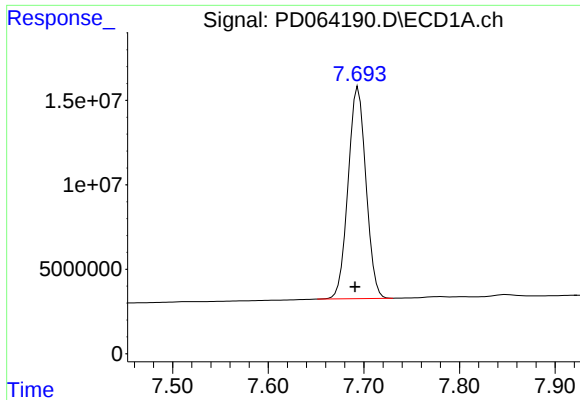
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

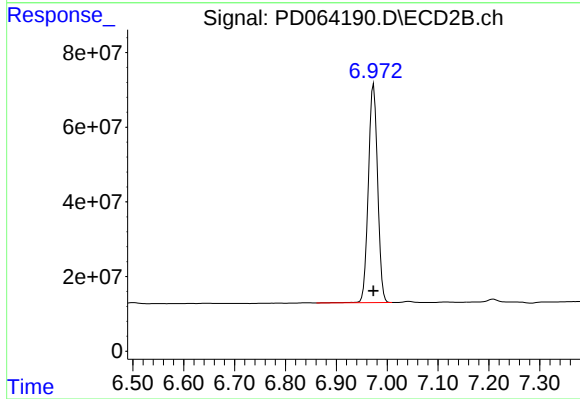
R.T.: 6.645 min
Delta R.T.: -0.070 min
Response: 963325
Conc: 0.16 ng/ml



#20 Methoxychlor

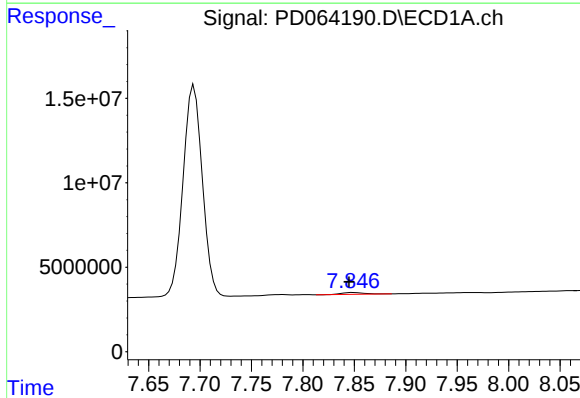
R.T.: 7.694 min
Delta R.T.: 0.003 min
Response: 163071557
Conc: 254.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



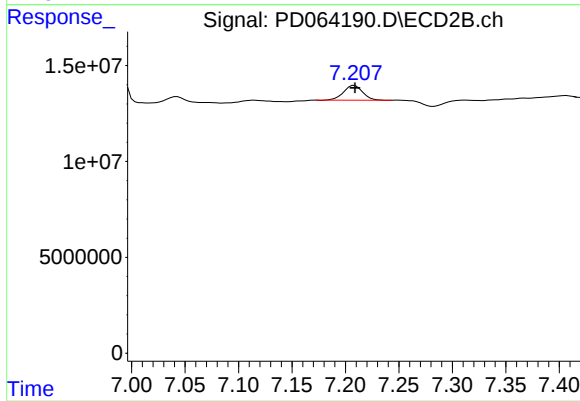
#20 Methoxychlor

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 738545893
Conc: 239.34 ng/ml



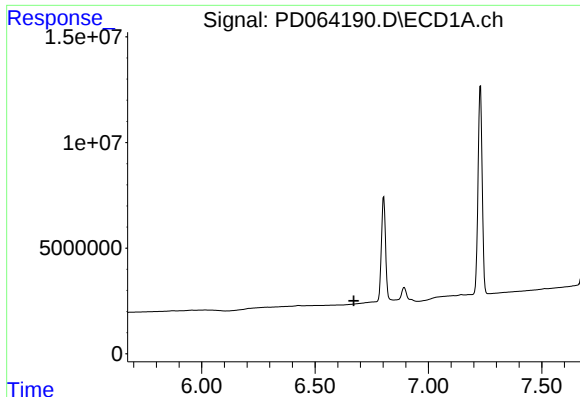
#21 Endrin ketone

R.T.: 7.849 min
Delta R.T.: 0.004 min
Response: 1595078
Conc: 1.20 ng/ml



#21 Endrin ketone

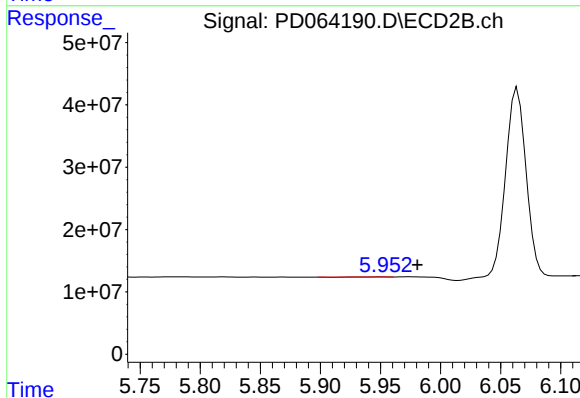
R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 9547125
Conc: 1.41 ng/ml



#23 Toxaphene-2

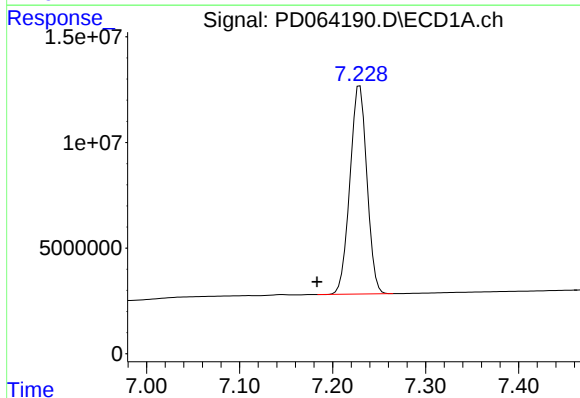
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



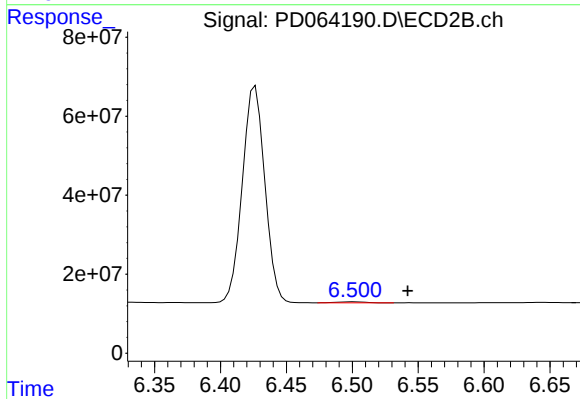
#23 Toxaphene-2

R.T.: 5.953 min
Delta R.T.: -0.028 min
Response: 58238
Conc: 0.63 ng/ml



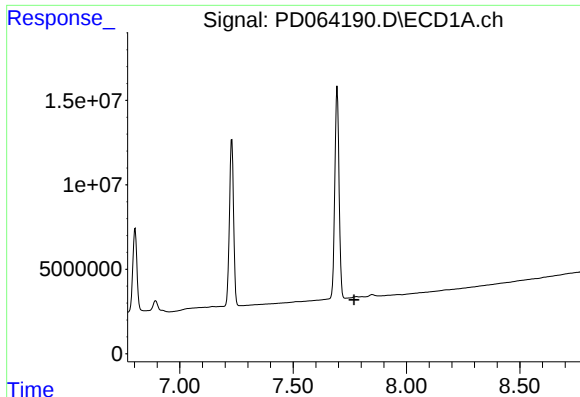
#24 Toxaphene-3

R.T.: 7.229 min
Delta R.T.: 0.046 min
Response: 125131829
Conc: 11235.30 ng/ml



#24 Toxaphene-3

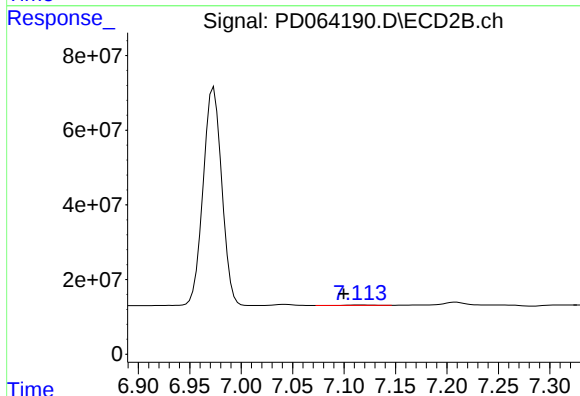
R.T.: 6.501 min
Delta R.T.: -0.041 min
Response: 3812422
Conc: 41.91 ng/ml



#26 Toxaphene-5

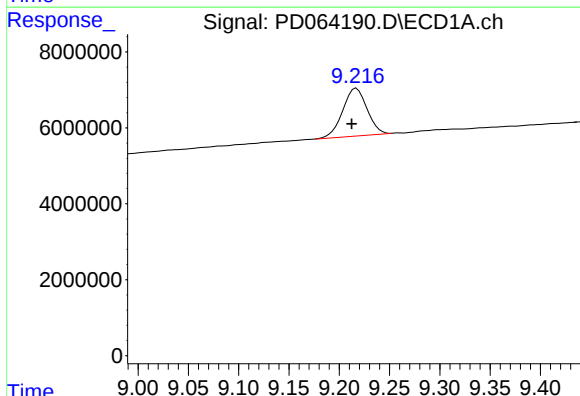
R.T.: 0.000 min
Exp R.T.: 7.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



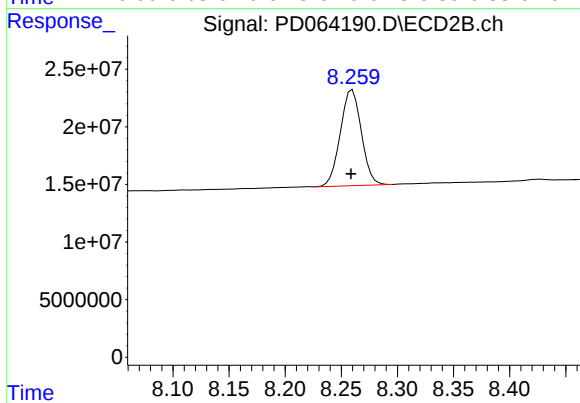
#26 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: 0.015 min
Response: 1046404
Conc: 8.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.217 min
Delta R.T.: 0.005 min
Response: 21054796
Conc: 19.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.001 min
Response: 108660342
Conc: 20.80 ng/ml