

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 16:09
 Operator : AR\AJ
 Sample : PEM46
 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 16:37:55 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

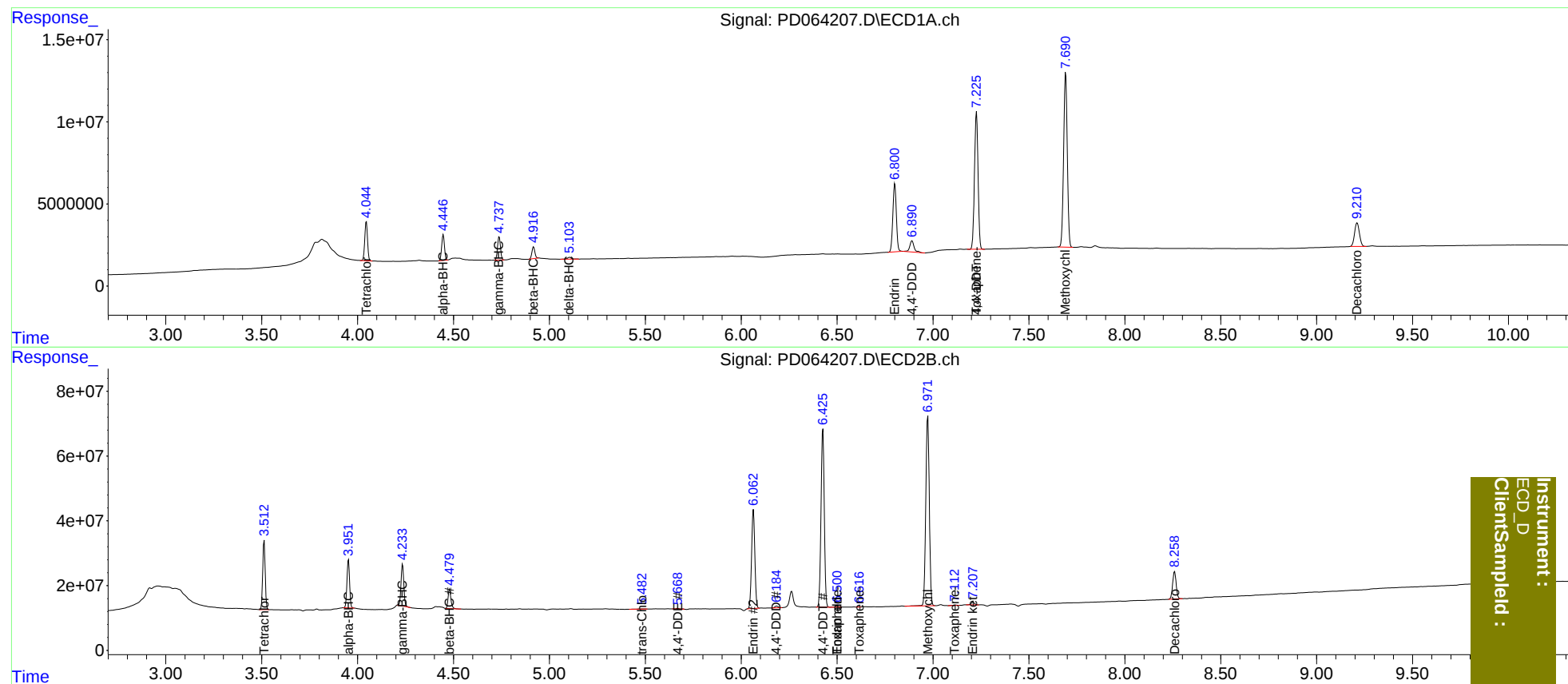
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.513	23945039	192.9E6	17.896	19.307
27)	SA Decachlor...	9.211	8.260	25319421	109.8E6	23.608	21.022
Target Compounds							
2)	A alpha-BHC	4.447	3.953	15692783	141.1E6	8.428	10.554 #
3)	MA gamma-BHC...	4.738	4.235	15104096	128.9E6	8.483	10.595
5)	MB Aldrin	0.000	4.776	0	594576	N.D.	<MDL
6)	B beta-BHC	4.918	4.480	7828761	61583809	9.340	11.332
7)	B delta-BHC	5.105f	0.000	1487715	0	0.871	N.D. #
8)	B Heptachlo...	0.000	5.232	0	218036	N.D.	<MDL
9)	A Endosulfan I	0.000	5.556	0	641667	N.D.	<MDL
10)	B trans-Chl...	0.000	5.485f	0	1857907	N.D.	0.200
11)	B cis-Chlor...	0.000	5.517	0	173585	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.670	0	2801122	N.D.	0.334
14)	MA Endrin	6.801	6.064	52577397	355.6E6	44.532	48.790
16)	A 4,4'-DDD	6.891	6.185	10768109	6238835	9.457	0.927 #
17)	MA 4,4'-DDT	7.227	6.426	106.8E6	649.6E6	92.496	92.788
18)	B Endrin al...	0.000	6.502	0	3737710	N.D.	0.675
19)	B Endosulfa...	0.000	6.783f	0	95026	N.D.	<MDL
20)	A Methoxychlor	7.692	6.973	141.2E6	738.6E6	219.993	239.347
21)	B Endrin ke...	0.000	7.209	0	9882159	N.D.	1.458
24)	Toxaphene-3	7.227	6.502	106.8E6	3737710	9587.226	41.087 #
25)	Toxaphene-4	0.000	6.617	0	271587	N.D.	2.114
26)	Toxaphene-5	0.000	7.115	0	1681972	N.D.	13.515

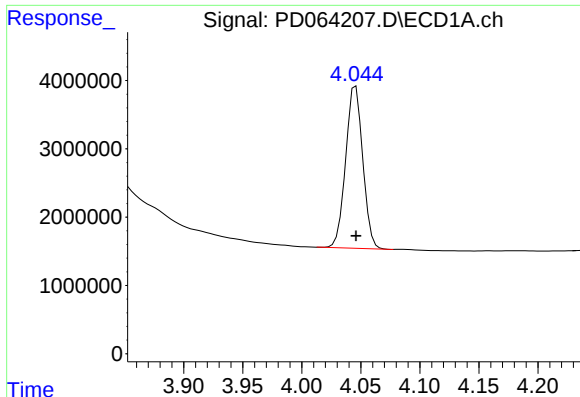
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 09 Jul 2021 16:09
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Sample : PEM46
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ALS Vial : 3 Sample Multiplier: 1

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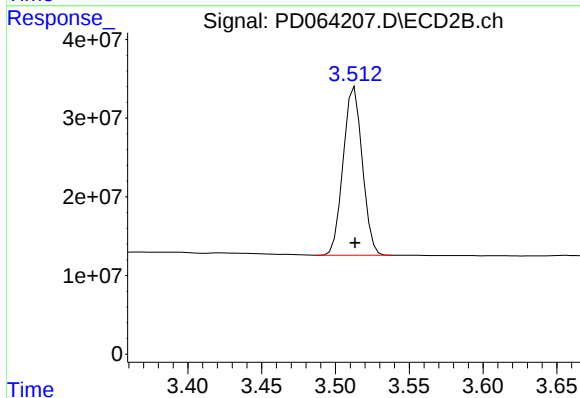




#1 Tetrachloro-m-xylene

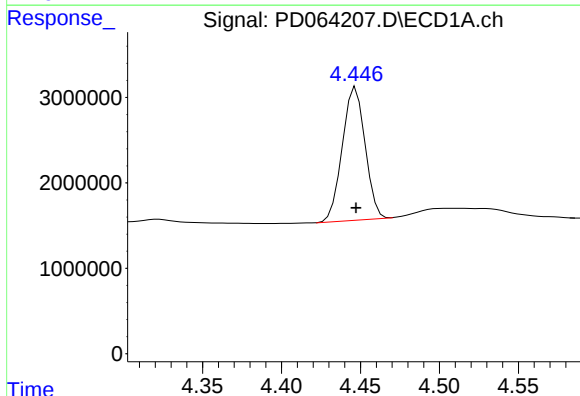
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 23945039
Conc: 17.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



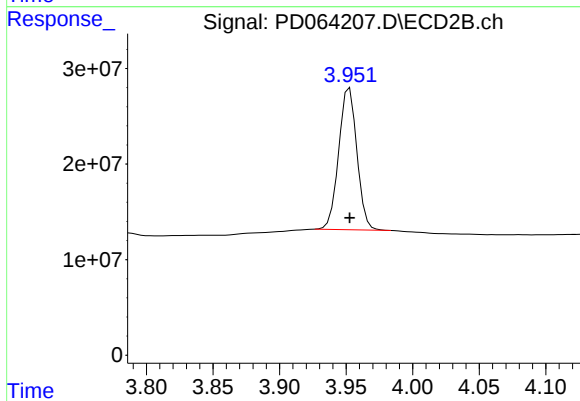
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 192907329
Conc: 19.31 ng/ml



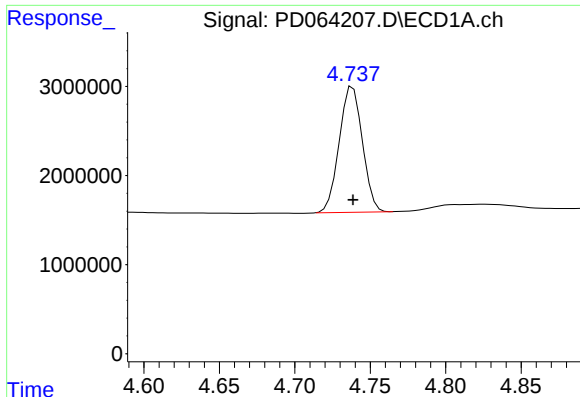
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 15692783
Conc: 8.43 ng/ml



#2 alpha-BHC

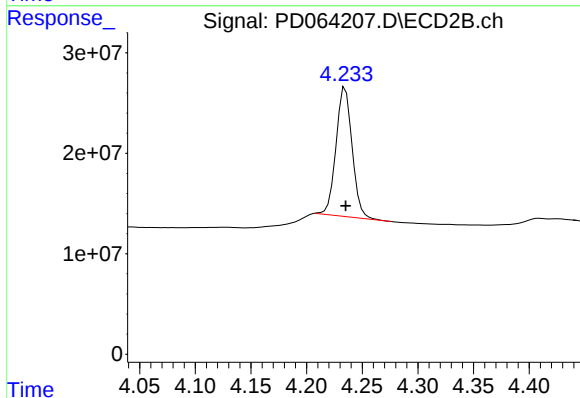
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 141138192
Conc: 10.55 ng/ml



#3 gamma-BHC (Lindane)

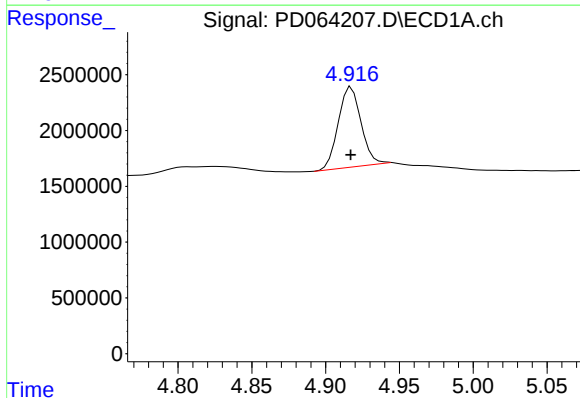
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 15104096
Conc: 8.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



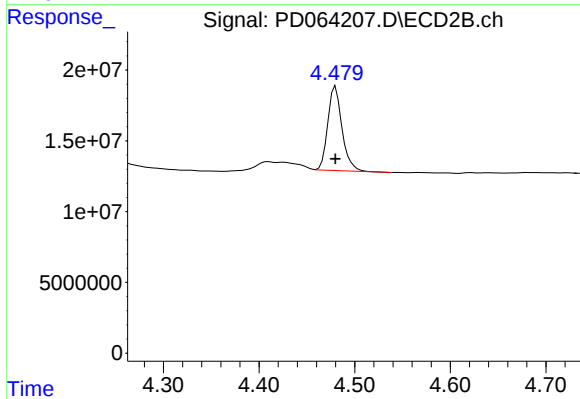
#3 gamma-BHC (Lindane)

R.T.: 4.235 min
Delta R.T.: 0.000 min
Response: 128902939
Conc: 10.59 ng/ml



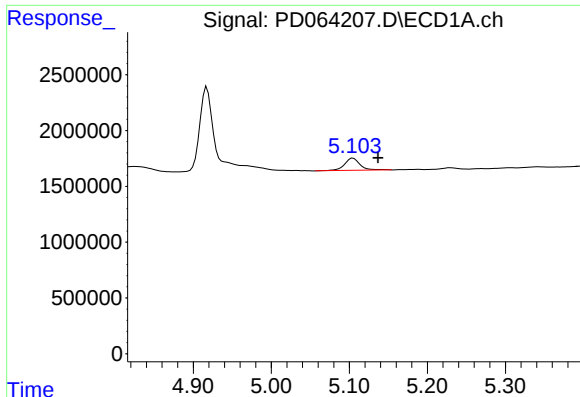
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 7828761
Conc: 9.34 ng/ml



#6 beta-BHC

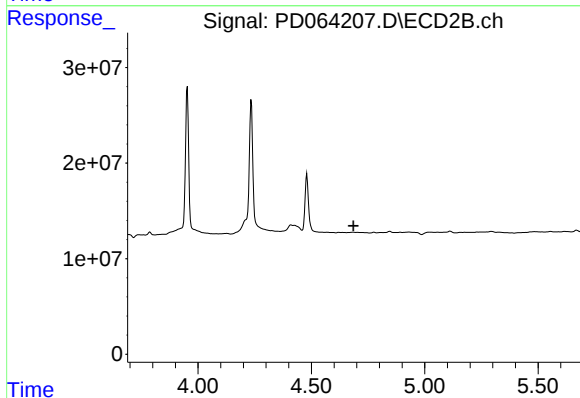
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 61583809
Conc: 11.33 ng/ml



#7 delta-BHC

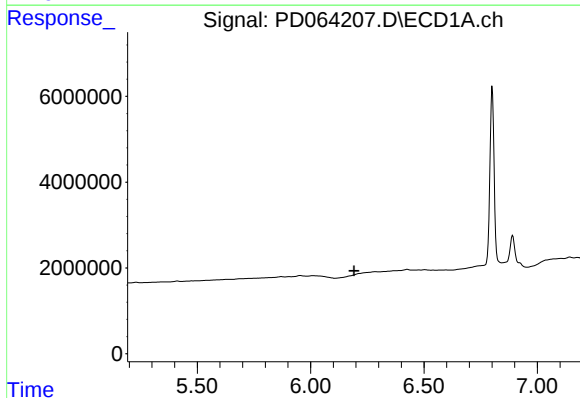
R.T.: 5.105 min
Delta R.T.: -0.032 min
Response: 1487715
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



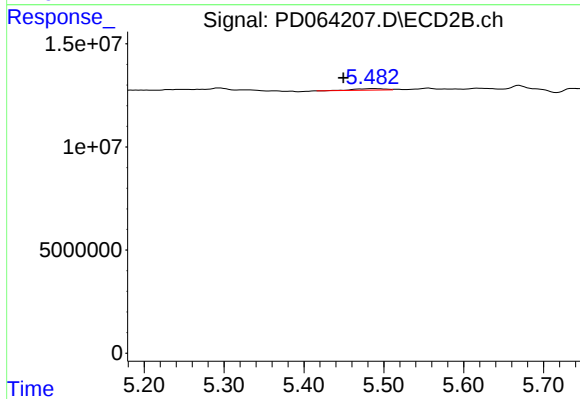
#7 delta-BHC

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



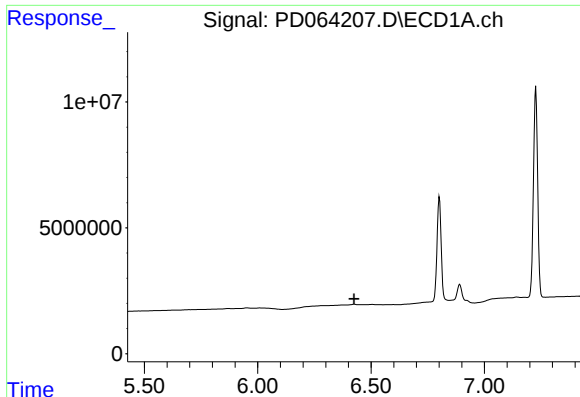
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.192 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

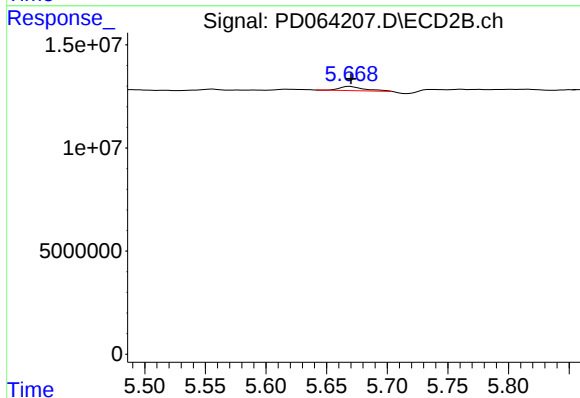
R.T.: 5.485 min
Delta R.T.: 0.035 min
Response: 1857907
Conc: 0.20 ng/ml



#12 4,4'-DDE

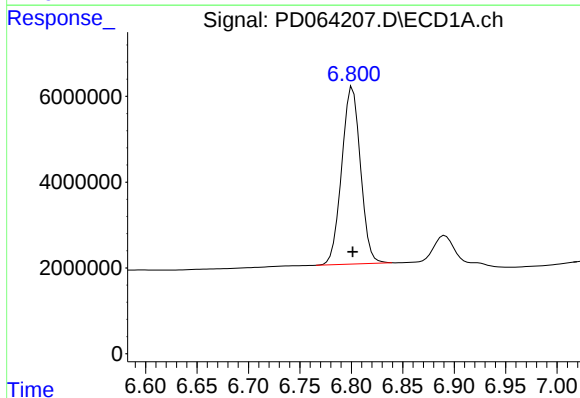
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



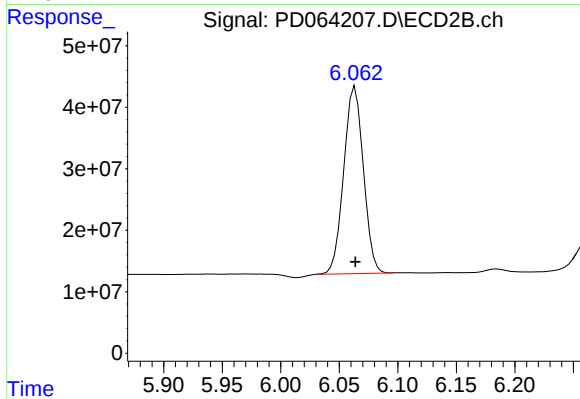
#12 4,4'-DDE

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 2801122
Conc: 0.33 ng/ml



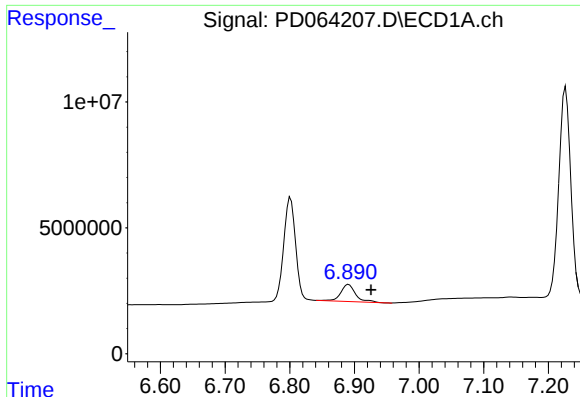
#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 52577397
Conc: 44.53 ng/ml



#14 Endrin

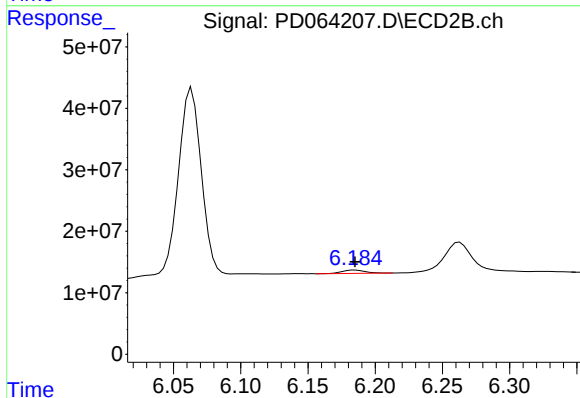
R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 355633871
Conc: 48.79 ng/ml



#16 4,4'-DDD

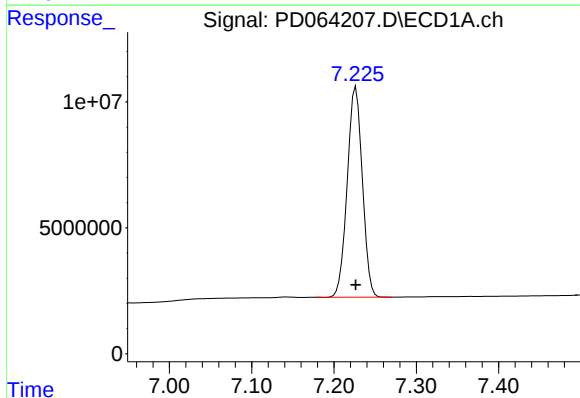
R.T.: 6.891 min
Delta R.T.: -0.035 min
Response: 10768109
Conc: 9.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



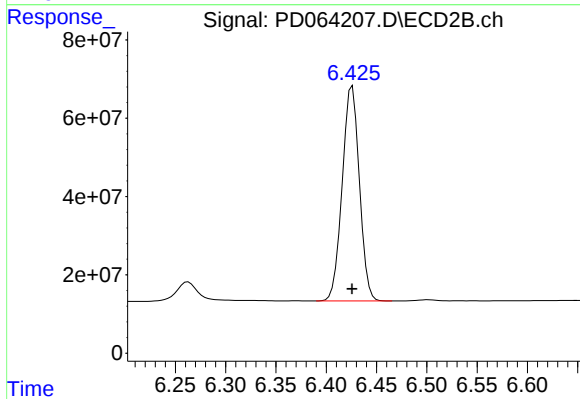
#16 4,4'-DDD

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 6238835
Conc: 0.93 ng/ml



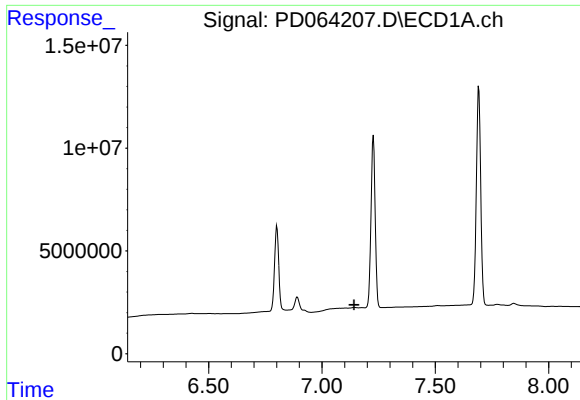
#17 4,4'-DDT

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 106776643
Conc: 92.50 ng/ml



#17 4,4'-DDT

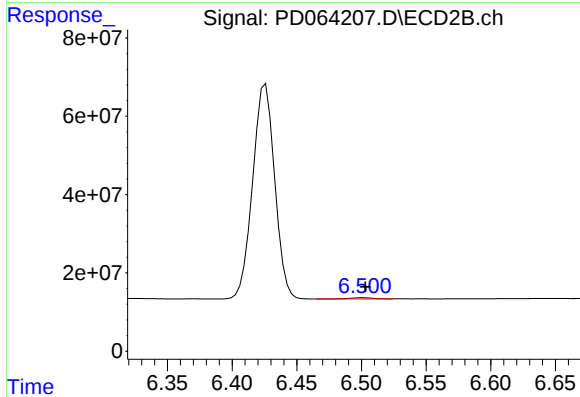
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 649629727
Conc: 92.79 ng/ml



#18 Endrin aldehyde

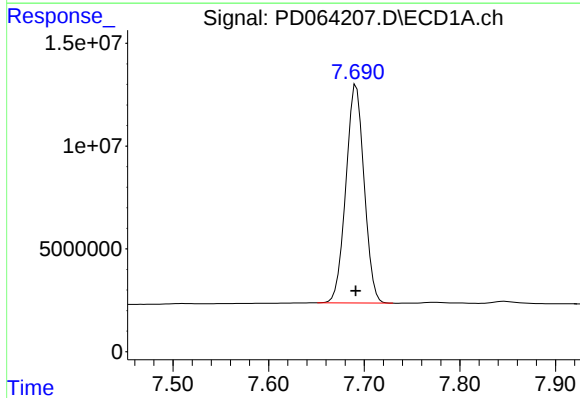
R.T.: 0.000 min
Exp R.T.: 7.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



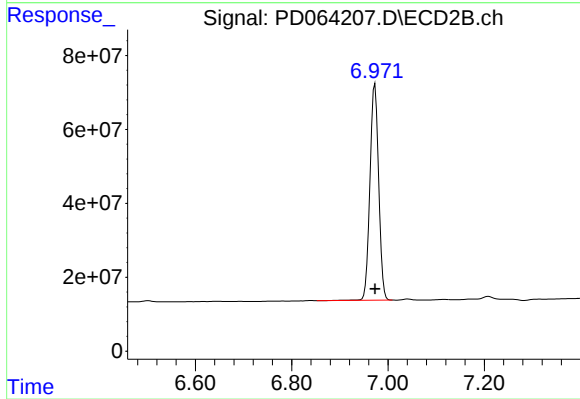
#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: -0.001 min
Response: 3737710
Conc: 0.67 ng/ml



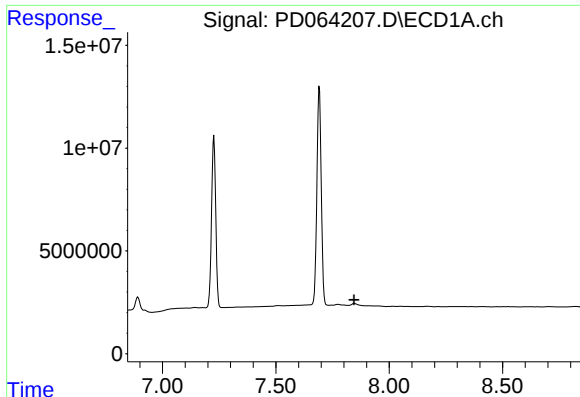
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 141156611
Conc: 219.99 ng/ml



#20 Methoxychlor

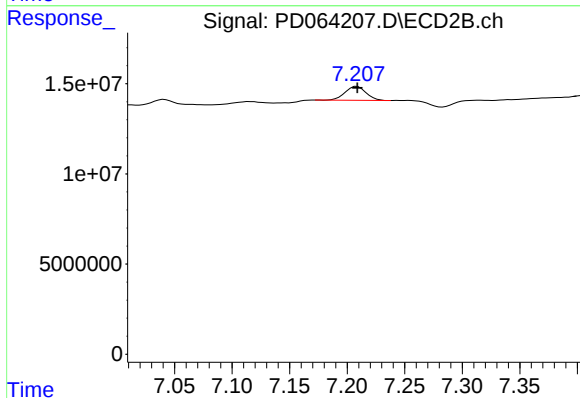
R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 738574846
Conc: 239.35 ng/ml



#21 Endrin ketone

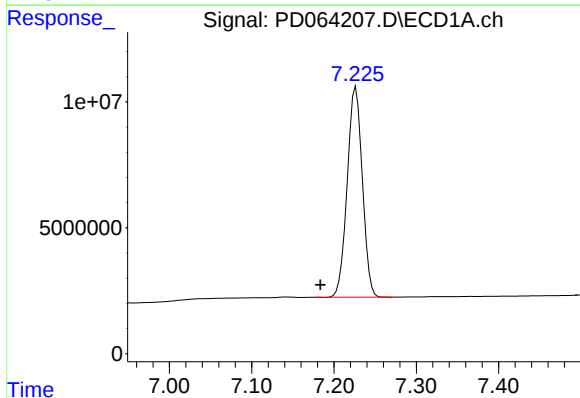
R.T.: 0.000 min
Exp R.T.: 7.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



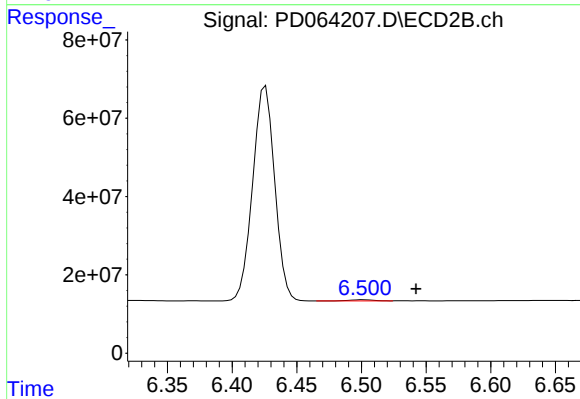
#21 Endrin ketone

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 9882159
Conc: 1.46 ng/ml



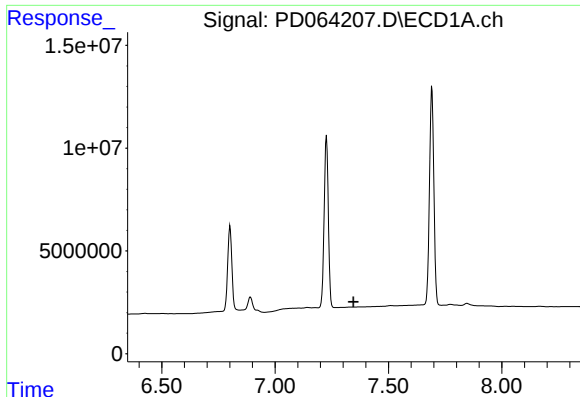
#24 Toxaphene-3

R.T.: 7.227 min
Delta R.T.: 0.043 min
Response: 106776643
Conc: 9587.23 ng/ml



#24 Toxaphene-3

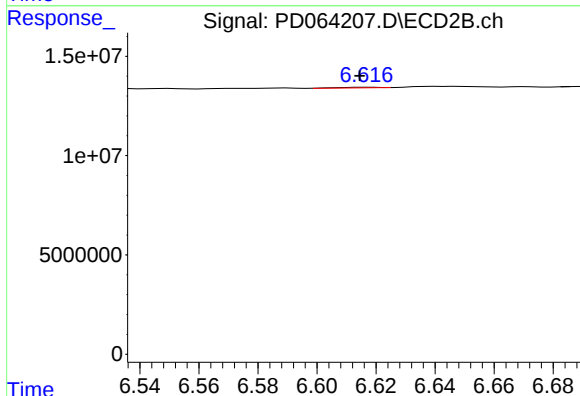
R.T.: 6.502 min
Delta R.T.: -0.040 min
Response: 3737710
Conc: 41.09 ng/ml



#25 Toxaphene-4

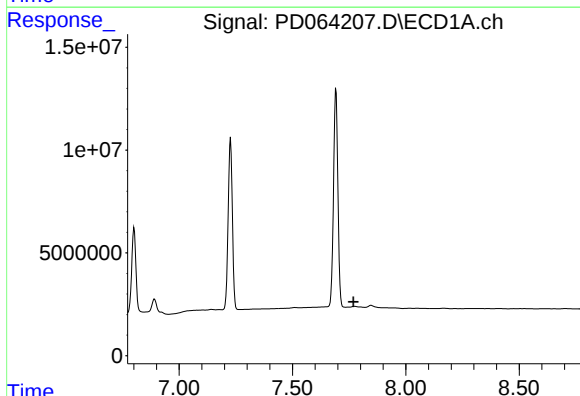
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



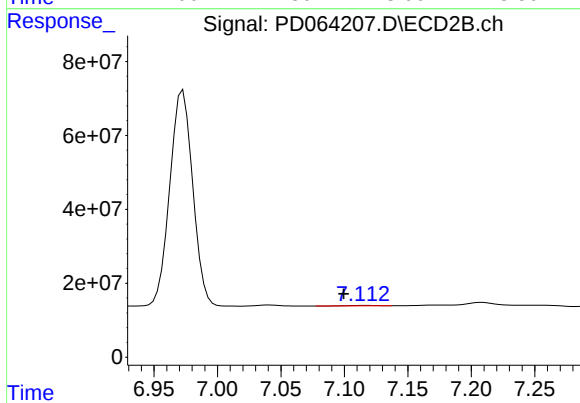
#25 Toxaphene-4

R.T.: 6.617 min
Delta R.T.: 0.003 min
Response: 271587
Conc: 2.11 ng/ml



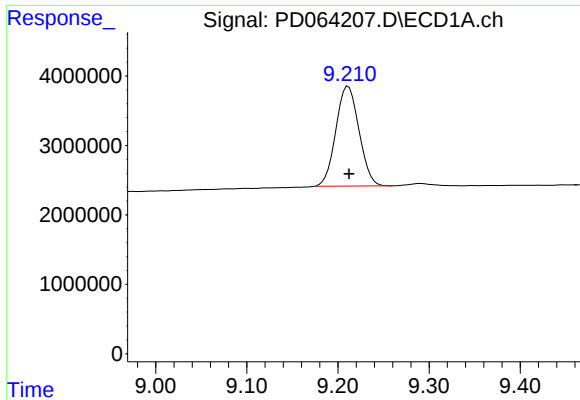
#26 Toxaphene-5

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



#26 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: 0.016 min
Response: 1681972
Conc: 13.51 ng/ml



#27 Decachlorobiphenyl

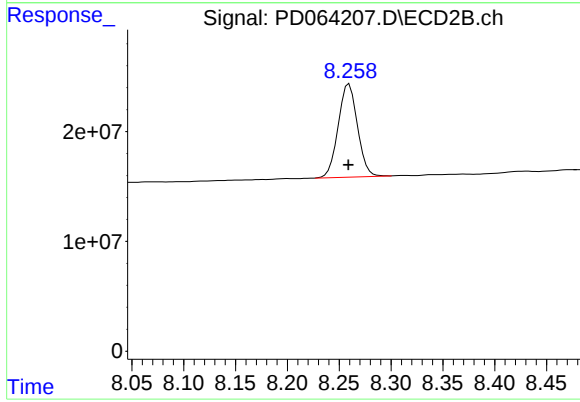
R.T.: 9.211 min

Delta R.T.: 0.000 min

Response: 25319421

Conc: 23.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.260 min

Delta R.T.: 0.000 min

Response: 109812220

Conc: 21.02 ng/ml