

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071621\
 Data File : PD064321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 18:34
 Operator : AR\AJ
 Sample : PEM53
 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 17 05:24:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

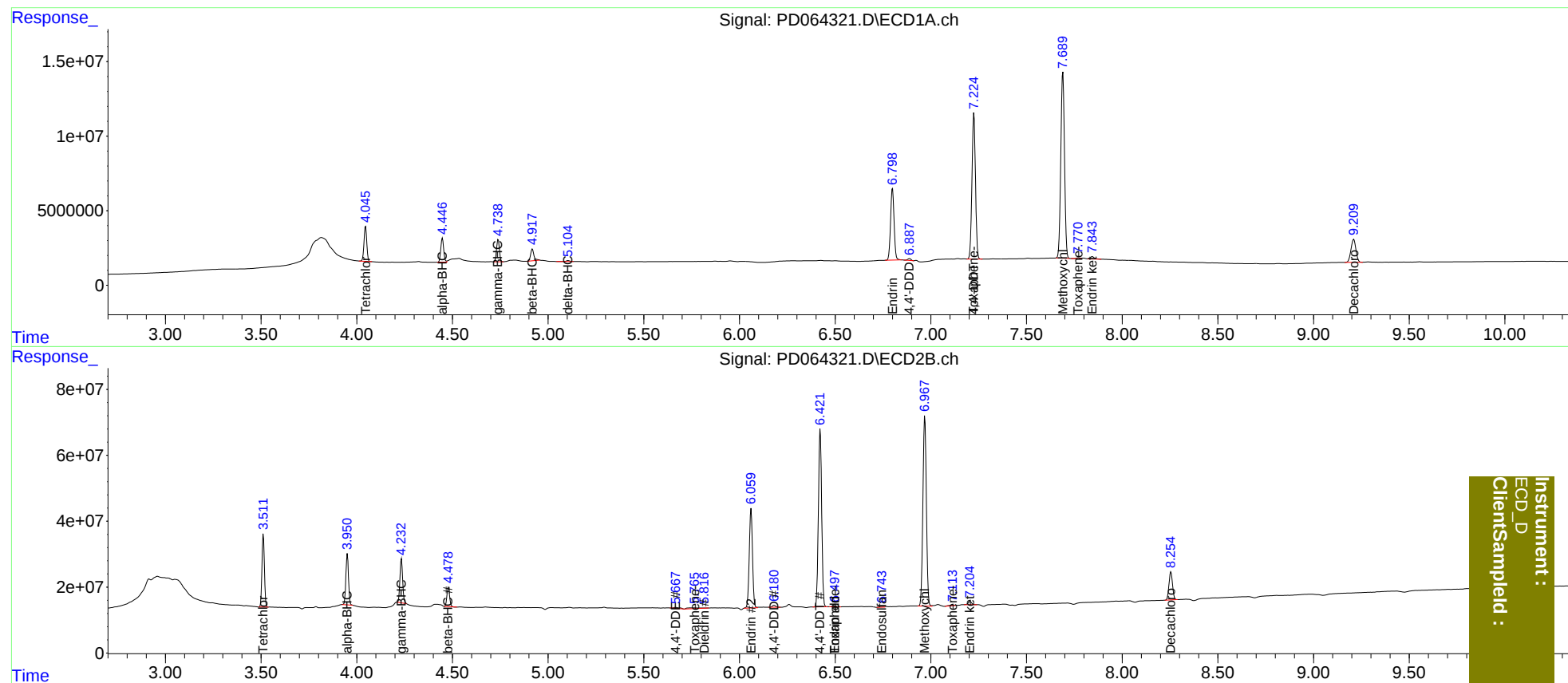
System Monitoring Compounds							
1)	SA Tetrachlo...	4.046	3.512	23634320	196.5E6	17.664	19.670
27)	SA Decachlor...	9.210	8.255	27847560	110.3E6	25.966	21.114
Target Compounds							
2)	A alpha-BHC	4.448	3.951	16975983	145.8E6	9.118	10.905
3)	MA gamma-BHC...	4.739	4.234	15681373	130.7E6	8.807	10.745
6)	B beta-BHC	4.918	4.479	9368679	57980797	11.164	10.669
7)	B delta-BHC	5.105f	0.000	787455	0	0.461	N.D. #
8)	B Heptachlo...	0.000	5.165f	0	879946	N.D.	<MDL
12)	B 4,4'-DDE	0.000	5.667	0	7426177	N.D.	0.886
13)	MA Dieldrin	0.000	5.817	0	1562413	N.D.	0.183
14)	MA Endrin	6.800	6.061	61250271	353.4E6	51.878	48.486
16)	A 4,4'-DDD	6.889f	6.182	1439169	7051413	1.264	1.048
17)	MA 4,4'-DDT	7.225	6.422	126.0E6	644.3E6	109.183	92.022
18)	B Endrin al...	0.000	6.498	0	3959246	N.D.	0.715
19)	B Endosulfa...	0.000	6.745	0	3324975	N.D.	0.540
20)	A Methoxychlor	7.690	6.969	167.8E6	725.3E6	261.468	235.033
21)	B Endrin ke...	7.844	7.205	2246182	11834427	1.690	1.747
22)	Toxaphene-1	0.000	5.766	0	9950551	N.D.	187.732
24)	Toxaphene-3	7.225	6.498	126.0E6	3959246	11276.511	43.522 #
26)	Toxaphene-5	7.771	7.115	882188	2812977	52.601	22.603 #

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

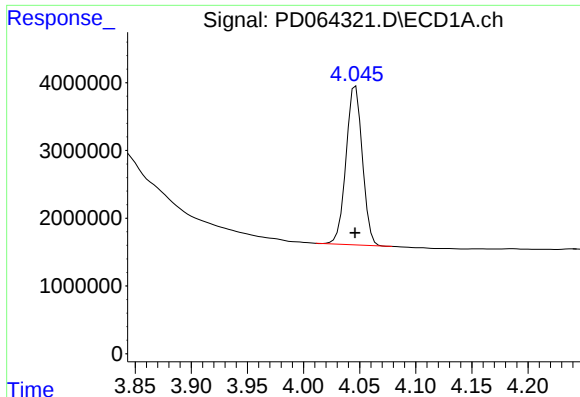
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Misc :
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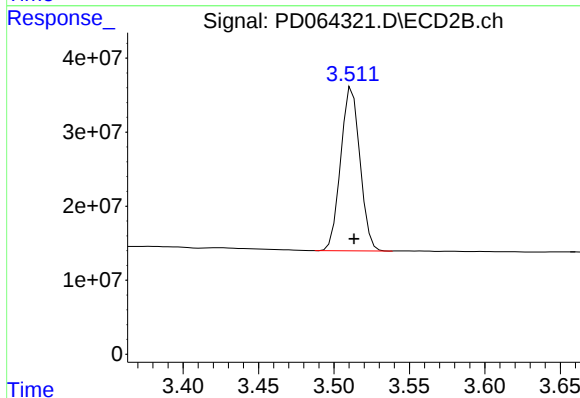
Instrument :
ECD_D
Client Sampled :



#1 Tetrachloro-m-xylene

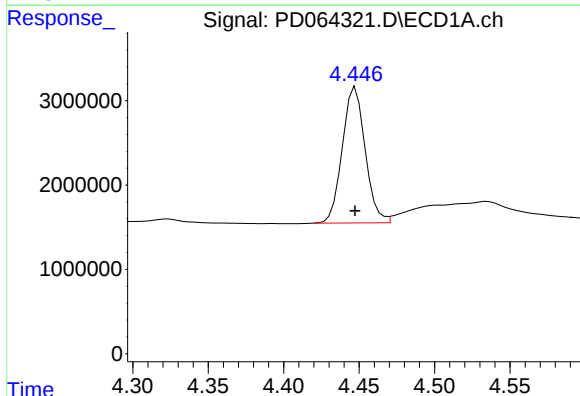
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 23634320
Conc: 17.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



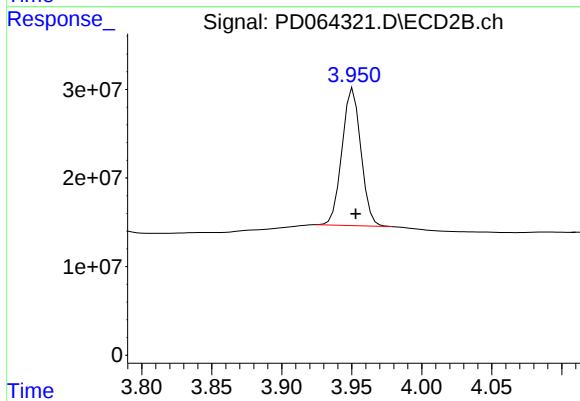
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.001 min
Response: 196525353
Conc: 19.67 ng/ml



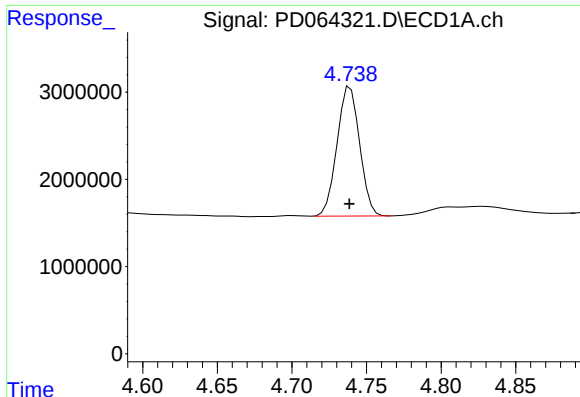
#2 alpha-BHC

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 16975983
Conc: 9.12 ng/ml



#2 alpha-BHC

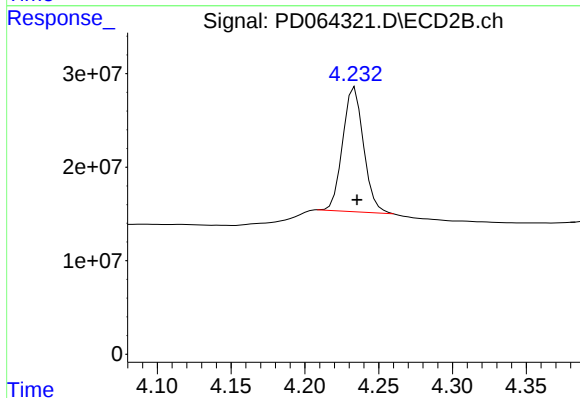
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 145831704
Conc: 10.90 ng/ml



#3 gamma-BHC (Lindane)

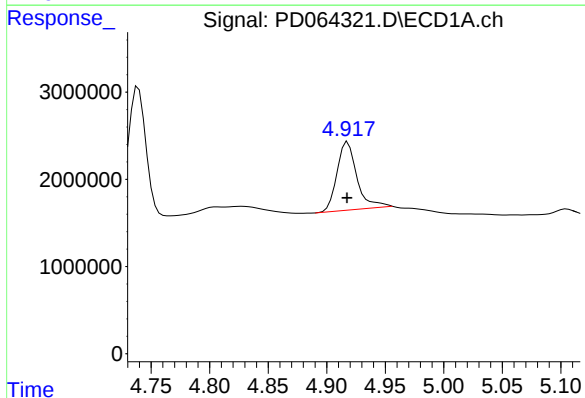
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 15681373
Conc: 8.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



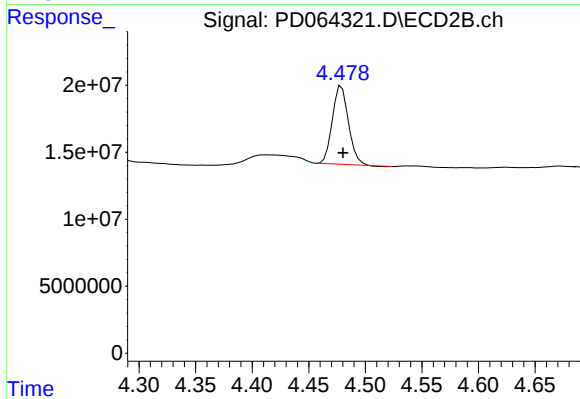
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.001 min
Response: 130727083
Conc: 10.74 ng/ml



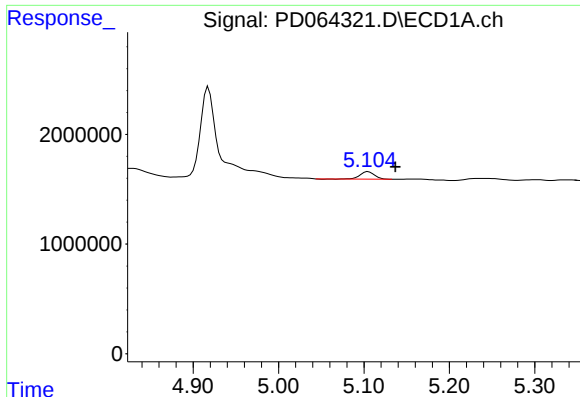
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 9368679
Conc: 11.16 ng/ml



#6 beta-BHC

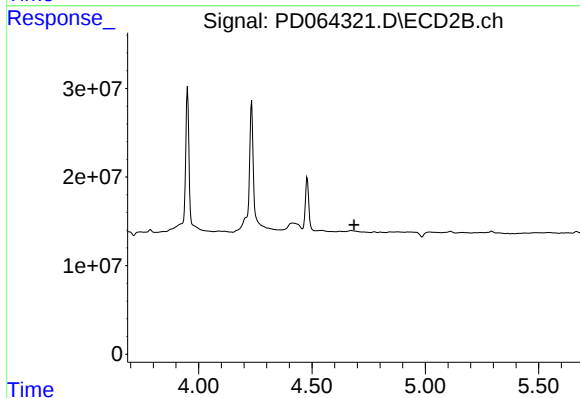
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 57980797
Conc: 10.67 ng/ml



#7 delta-BHC

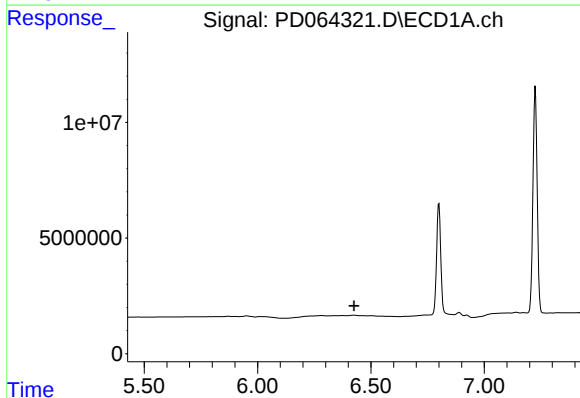
R.T.: 5.105 min
Delta R.T.: -0.032 min
Response: 787455
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



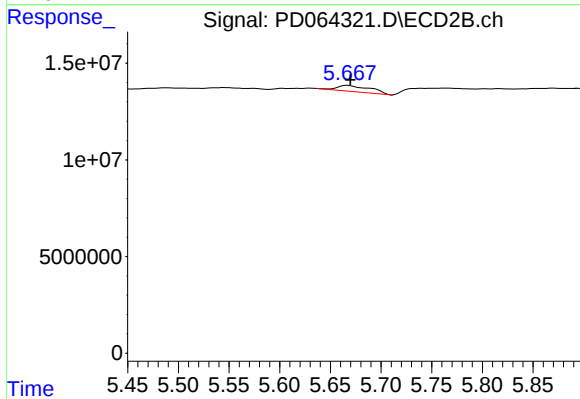
#7 delta-BHC

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



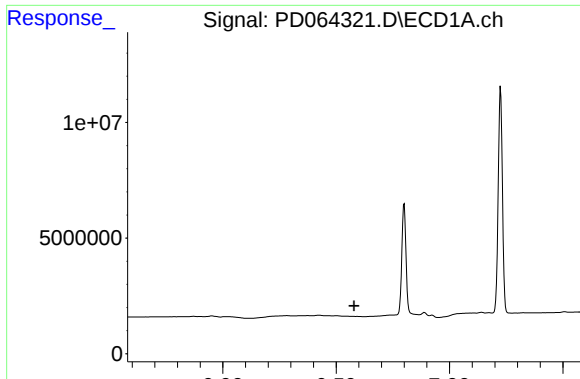
#12 4,4'-DDE

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



#12 4,4'-DDE

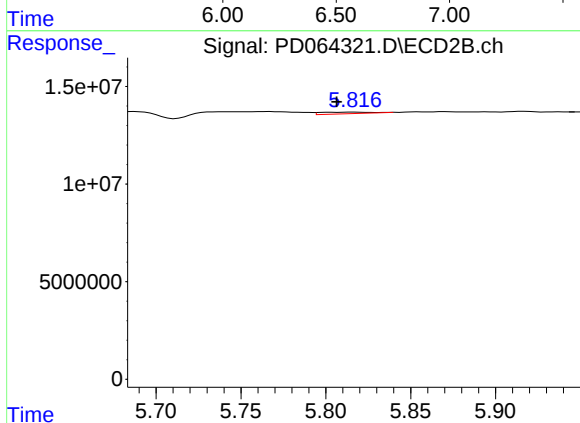
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 7426177
Conc: 0.89 ng/ml



#13 Dieldrin

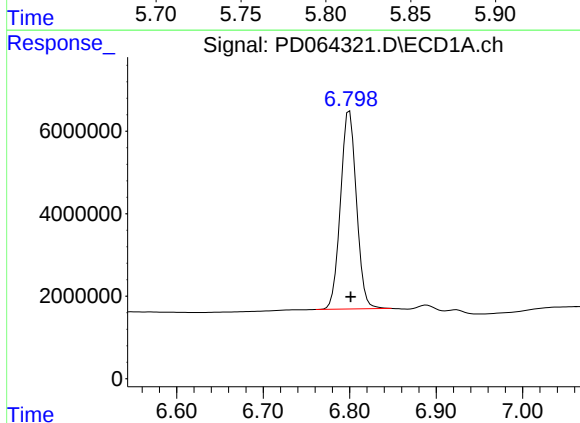
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



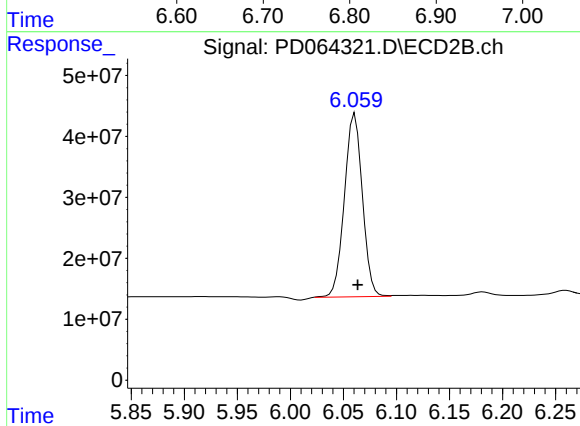
#13 Dieldrin

R.T.: 5.817 min
Delta R.T.: 0.011 min
Response: 1562413
Conc: 0.18 ng/ml



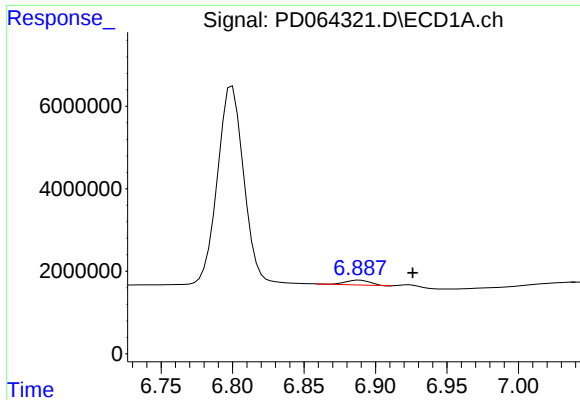
#14 Endrin

R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 61250271
Conc: 51.88 ng/ml



#14 Endrin

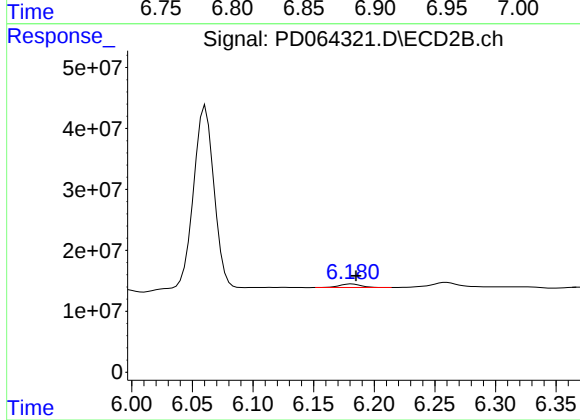
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 353419632
Conc: 48.49 ng/ml



#16 4,4'-DDD

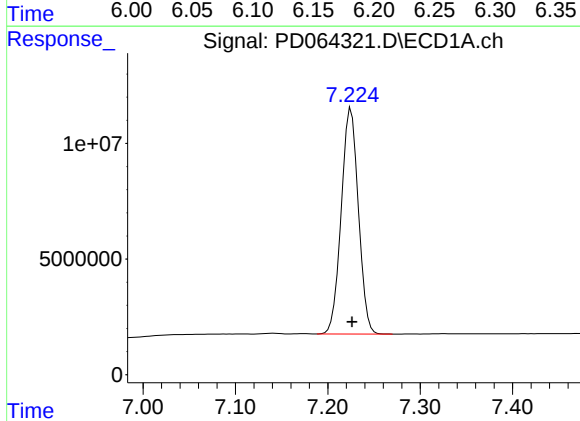
R.T.: 6.889 min
Delta R.T.: -0.037 min
Response: 1439169
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



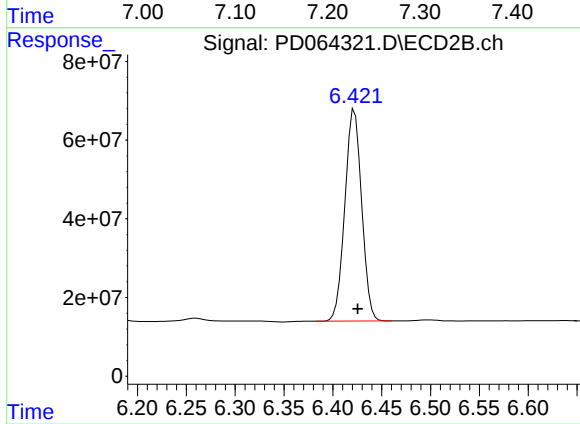
#16 4,4'-DDD

R.T.: 6.182 min
Delta R.T.: -0.004 min
Response: 7051413
Conc: 1.05 ng/ml



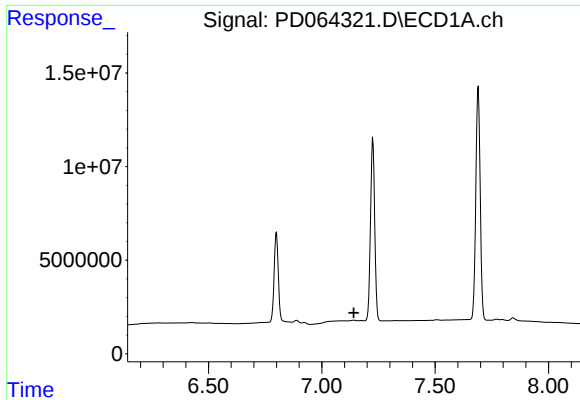
#17 4,4'-DDT

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 126040410
Conc: 109.18 ng/ml



#17 4,4'-DDT

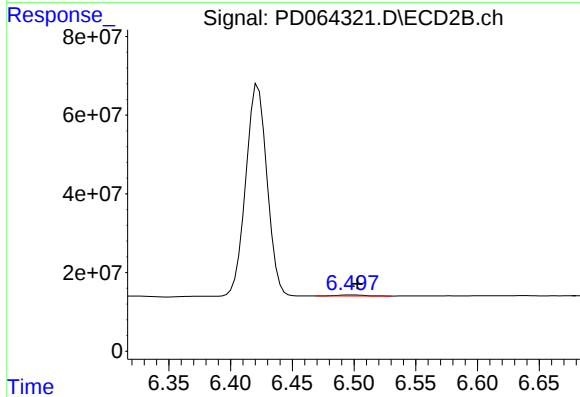
R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 644261371
Conc: 92.02 ng/ml



#18 Endrin aldehyde

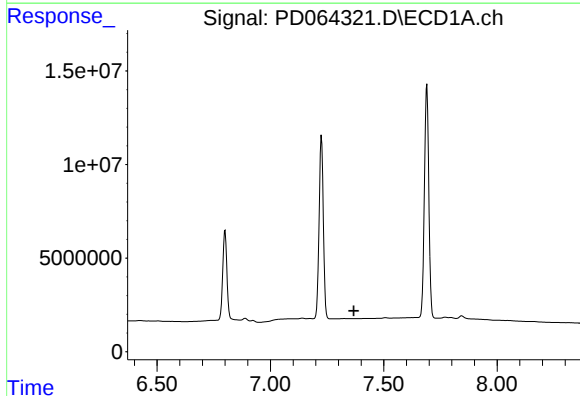
R.T.: 0.000 min
Exp R.T.: 7.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



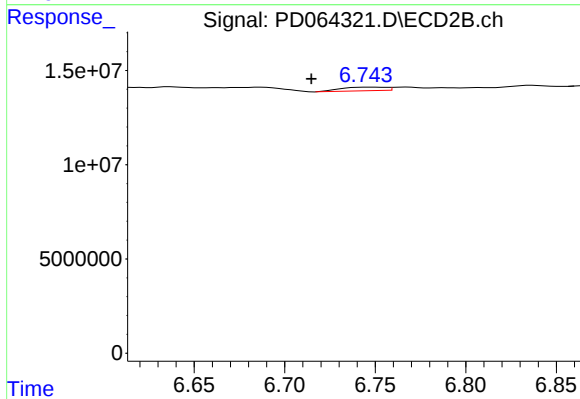
#18 Endrin aldehyde

R.T.: 6.498 min
Delta R.T.: -0.005 min
Response: 3959246
Conc: 0.71 ng/ml



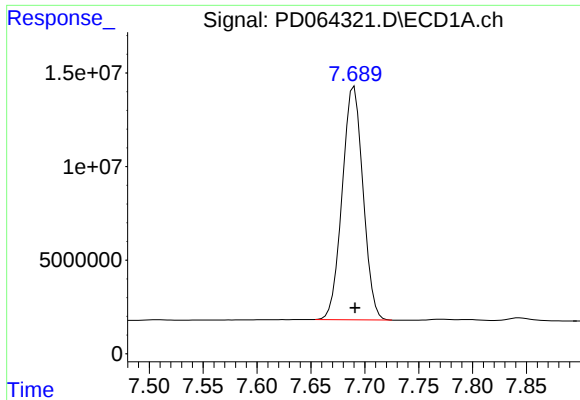
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

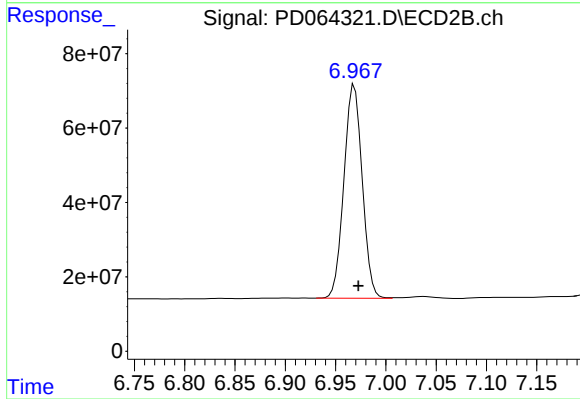
R.T.: 6.745 min
Delta R.T.: 0.030 min
Response: 3324975
Conc: 0.54 ng/ml



#20 Methoxychlor

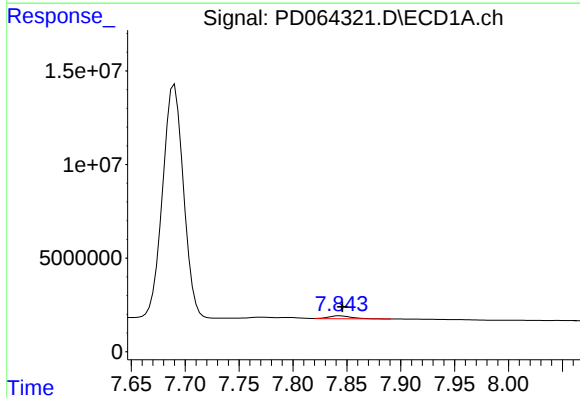
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 167768683
Conc: 261.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



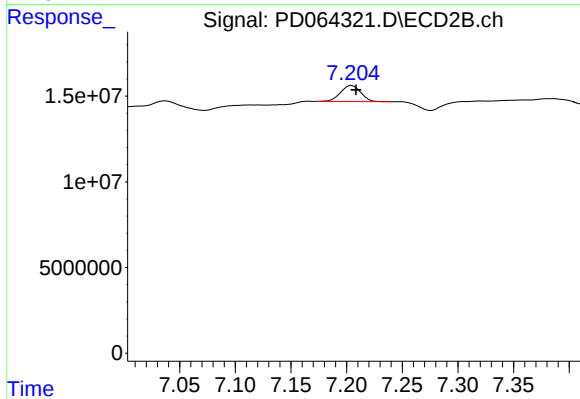
#20 Methoxychlor

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 725263146
Conc: 235.03 ng/ml



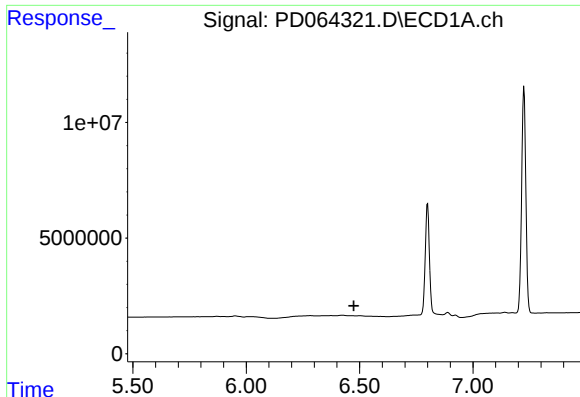
#21 Endrin ketone

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 2246182
Conc: 1.69 ng/ml



#21 Endrin ketone

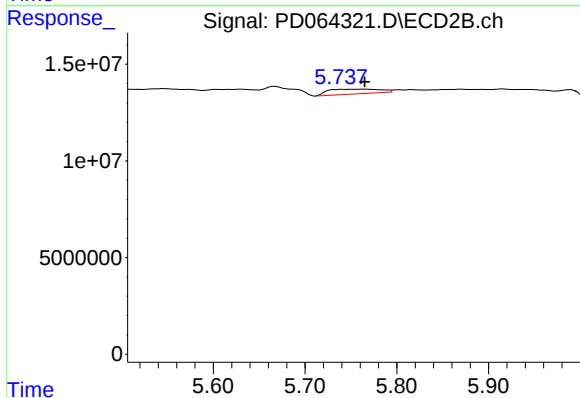
R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 11834427
Conc: 1.75 ng/ml



#22 Toxaphene-1

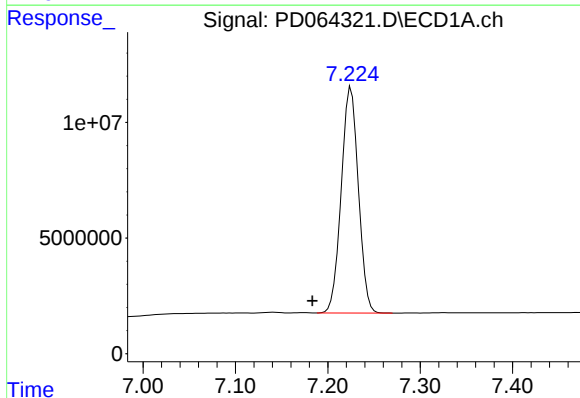
R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



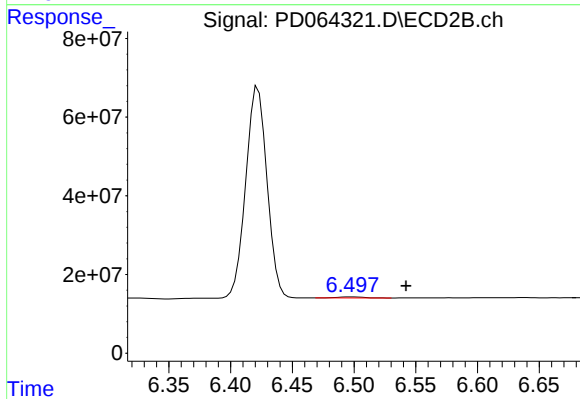
#22 Toxaphene-1

R.T.: 5.766 min
Delta R.T.: 0.001 min
Response: 9950551
Conc: 187.73 ng/ml



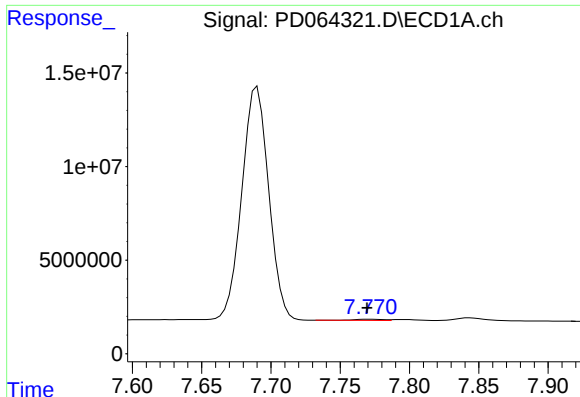
#24 Toxaphene-3

R.T.: 7.225 min
Delta R.T.: 0.042 min
Response: 126040410
Conc: 11276.51 ng/ml



#24 Toxaphene-3

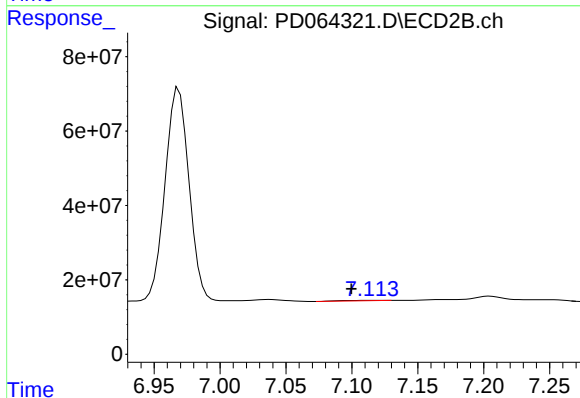
R.T.: 6.498 min
Delta R.T.: -0.044 min
Response: 3959246
Conc: 43.52 ng/ml



#26 Toxaphene-5

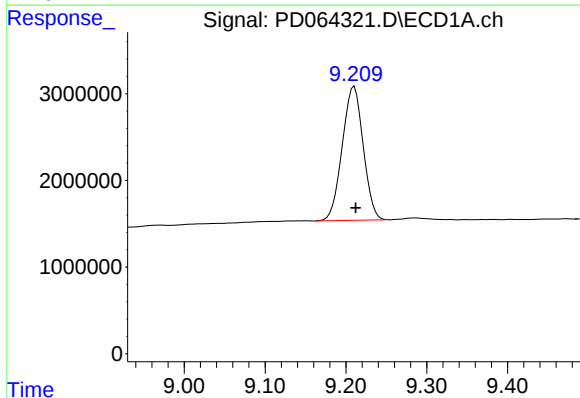
R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 882188
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



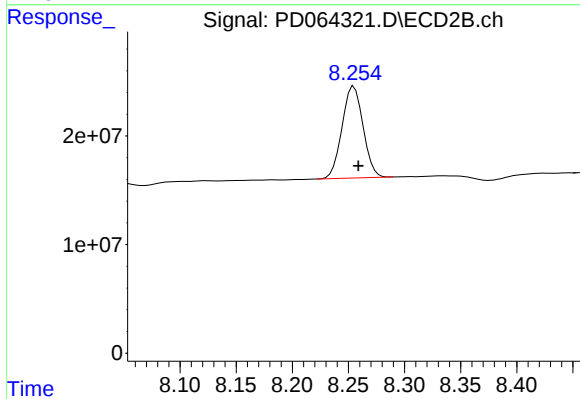
#26 Toxaphene-5

R.T.: 7.115 min
Delta R.T.: 0.016 min
Response: 2812977
Conc: 22.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.002 min
Response: 27847560
Conc: 25.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 110296241
Conc: 21.11 ng/ml