

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040824AR\
 Data File : FD047495.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2024 16:55
 Operator : YP/AJ
 Sample : P2005-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 01:42:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.460	10540755	70.506 ug/ml
Spiked Amount 50.000		Recovery =	141.01%
6) S 2-Fluorobiphenyl (SURR)	8.313	6552758	67.065 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.13%#
11) S ortho-Terphenyl (SURR)	11.347	6611532	38.568 ug/ml
Spiked Amount 50.000		Recovery =	77.14%
Target Compounds			
2) T Naphthalene (C11.7)	5.760	130299	0.796 ug/ml
9) T Phenanthrene (C19.36)	10.581	332352	2.234 ug/ml
10) T Anthracene (C19.43)	10.618	142390	1.047 ug/ml
12) T Fluoranthene (C21.85)	12.411	485478	3.284 ug/ml
14) T Benzo[a]anthracene (C...	14.551	3370597	25.629 ug/ml
15) T Chrysene (C27.41)	14.551	3370597	23.903 ug/ml
16) T benzo[b]fluoranthene ...	16.022f	1624404	11.643 ug/ml
17) T Bnezo[k]fluoranthene ...	16.180f	375855	2.702 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.862	1585694	11.755 ug/ml
20) T Dibenz[a,h]anthracene...	17.862	1585694	11.798 ug/ml

(f)=RT Delta > 1/2 Window

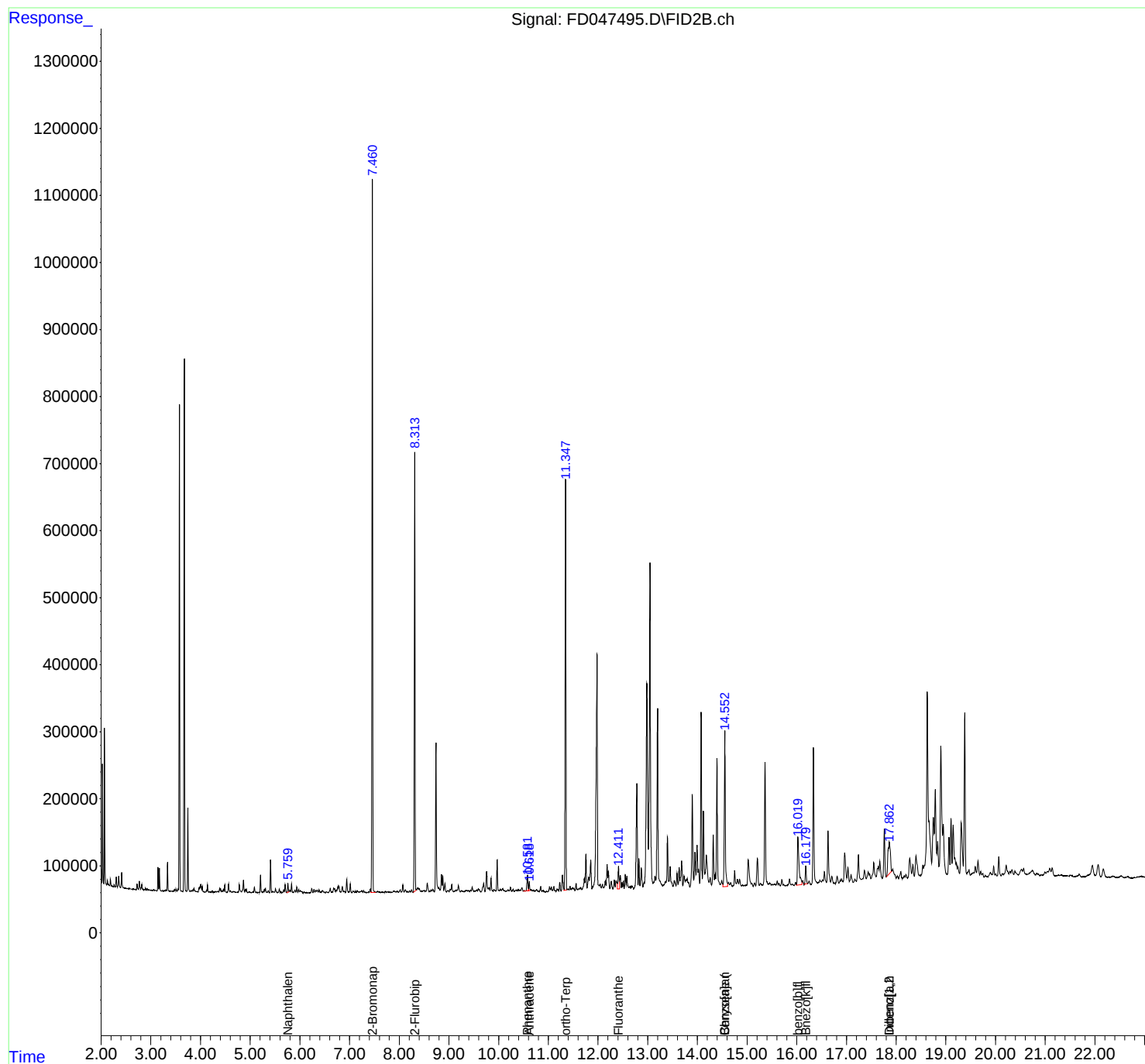
(m)=manual int.

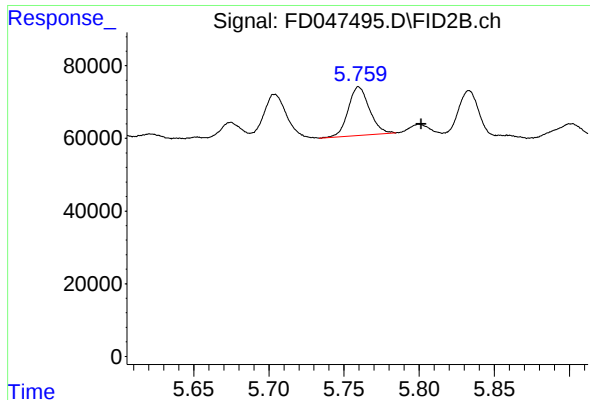
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Signal Info : 20M x 0.18mm x 0.18µm

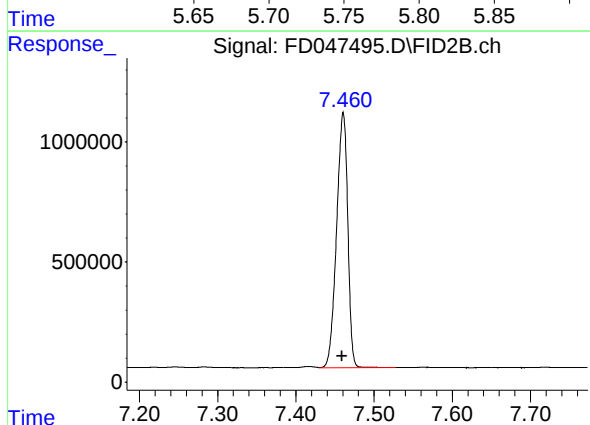




#2 Naphthalene (C11.7)

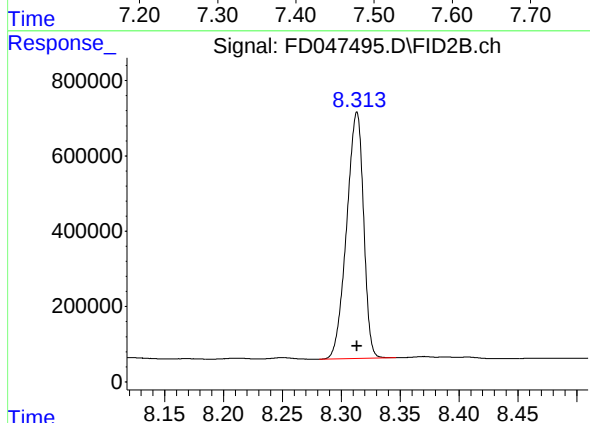
R.T.: 5.760 min
Delta R.T.: -0.041 min
Response: 130299
Conc: 0.80 ug/ml

Instrument :
FID_D
ClientSampleId :



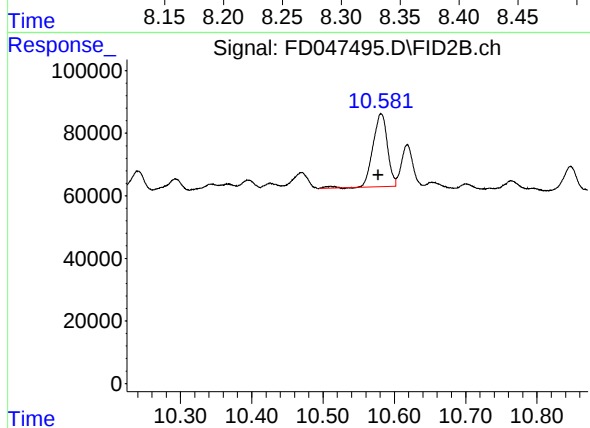
#4 2-Bromonaphthalene (SURR)

R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: 10540755
Conc: 70.51 ug/ml



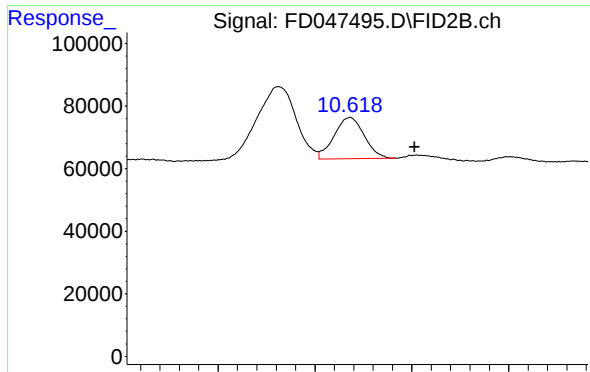
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 6552758
Conc: 67.06 ug/ml



#9 Phenanthrene (C19.36)

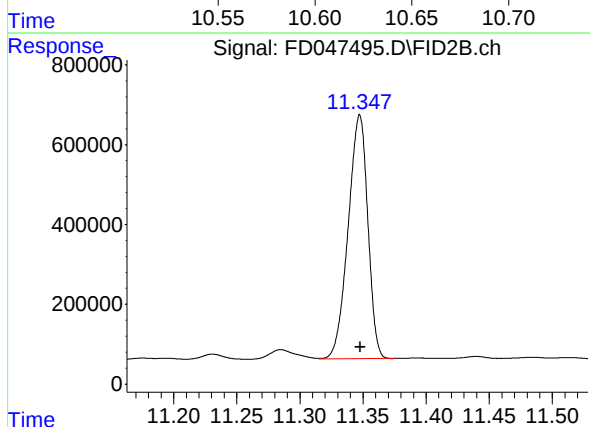
R.T.: 10.581 min
Delta R.T.: 0.004 min
Response: 332352
Conc: 2.23 ug/ml



#10 Anthracene (C19.43)

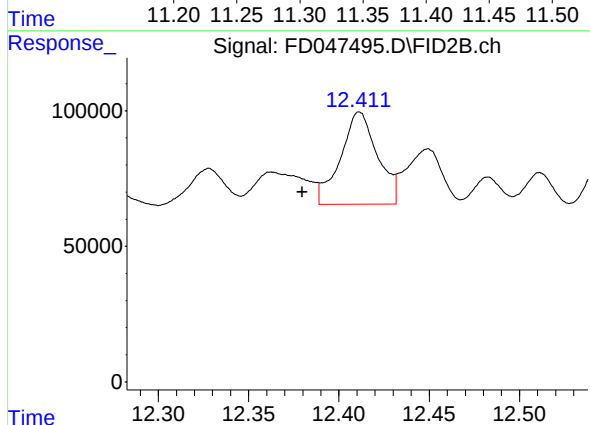
R.T.: 10.618 min
Delta R.T.: -0.034 min
Response: 142390
Conc: 1.05 ug/ml

Instrument :
FID_D
ClientSampleId :



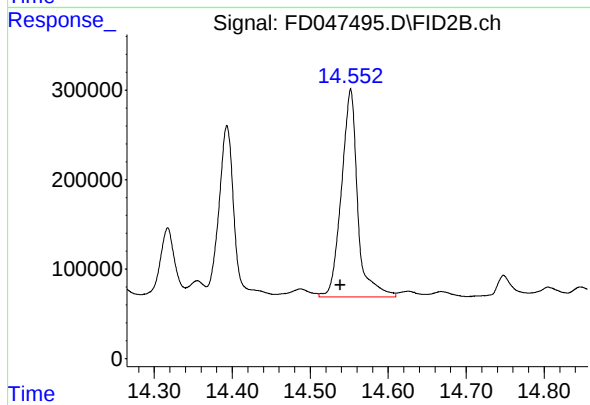
#11 ortho-Terphenyl (SURR)

R.T.: 11.347 min
Delta R.T.: 0.000 min
Response: 6611532
Conc: 38.57 ug/ml



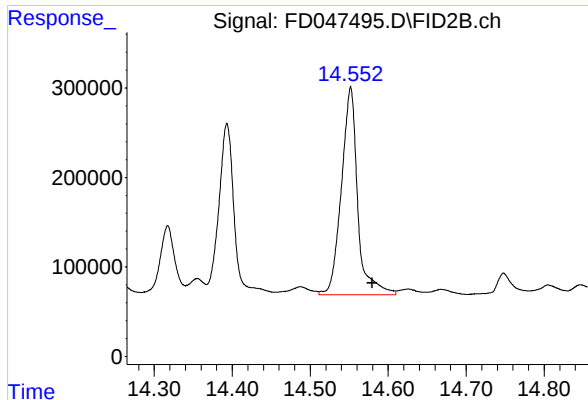
#12 Fluoranthene (C21.85)

R.T.: 12.411 min
Delta R.T.: 0.032 min
Response: 485478
Conc: 3.28 ug/ml



#14 Benzo[a]anthracene (C26.37)

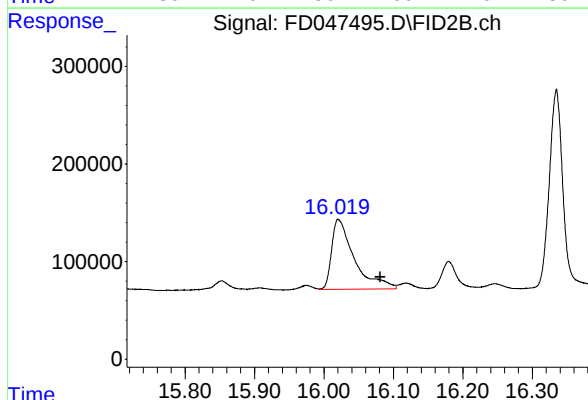
R.T.: 14.551 min
Delta R.T.: 0.013 min
Response: 3370597
Conc: 25.63 ug/ml



#15 Chrysene (C27.41)

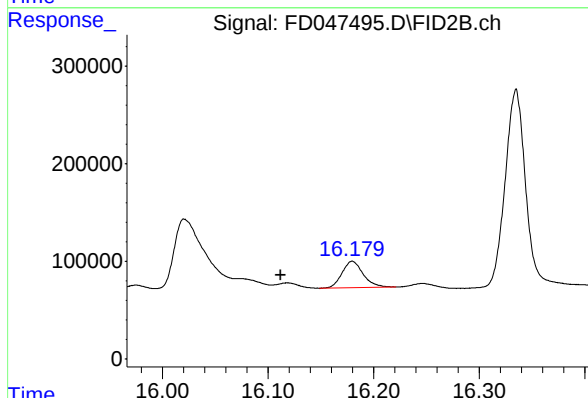
R.T.: 14.551 min
Delta R.T.: -0.028 min
Response: 3370597
Conc: 23.90 ug/ml

Instrument :
FID_D
ClientSampleId :



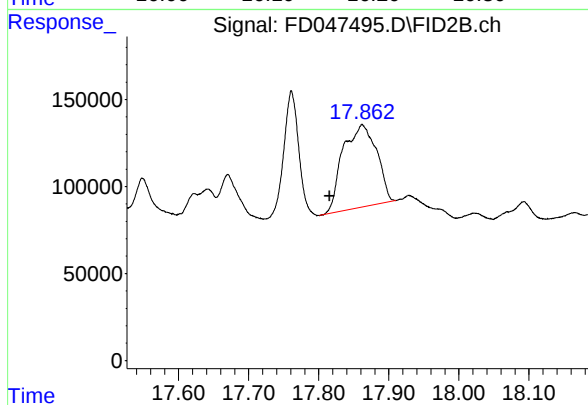
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.022 min
Delta R.T.: -0.059 min
Response: 1624404
Conc: 11.64 ug/ml



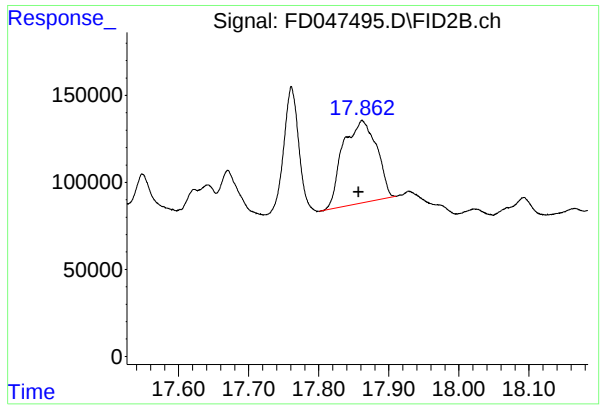
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.180 min
Delta R.T.: 0.068 min
Response: 375855
Conc: 2.70 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.862 min
Delta R.T.: 0.047 min
Response: 1585694
Conc: 11.76 ug/ml



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.862 min

Delta R.T.: 0.005 min

Response: 1585694

Conc: 11.80 ug/ml

Instrument :

FID_D

ClientSampleId :