

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042222AR\
 Data File : FD042039.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2022 14:04
 Operator : UA/NP
 Sample : N2349-05
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 00:00:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.332	5489891	39.167 ug/ml
Spiked Amount 50.000		Recovery =	78.33%
6) S 2-Fluorobiphenyl (SURR)	8.182	3621330	50.824 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.65%
11) S ortho-Terphenyl (SURR)	11.207	5453039	31.460 ug/ml
Spiked Amount 50.000		Recovery =	62.92%
Target Compounds			
12) T Fluoranthene (C21.85)	12.274	55556	0.354 ug/ml
13) T Pyrene (C20.8)	12.535	35115	0.215 ug/ml
14) T Benzo[a]anthracene (C...	14.402	405976	3.394 ug/ml
15) T Chrysene (C27.41)	14.459	647275	3.528 ug/ml
16) T benzo[b]fluoranthene ...	15.950	278909	2.124 ug/ml
17) T Bnezo[k]fluoranthene ...	15.990	198435	1.148 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.320	529274	3.587 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.731	123455	1.237 ug/ml
20) T Dibenz[a,h]anthracene...	17.760	263293	1.677 ug/ml
21) T Benzo[g,h,i]perylene ...	17.942	290913	2.101 ug/ml

(f)=RT Delta > 1/2 Window

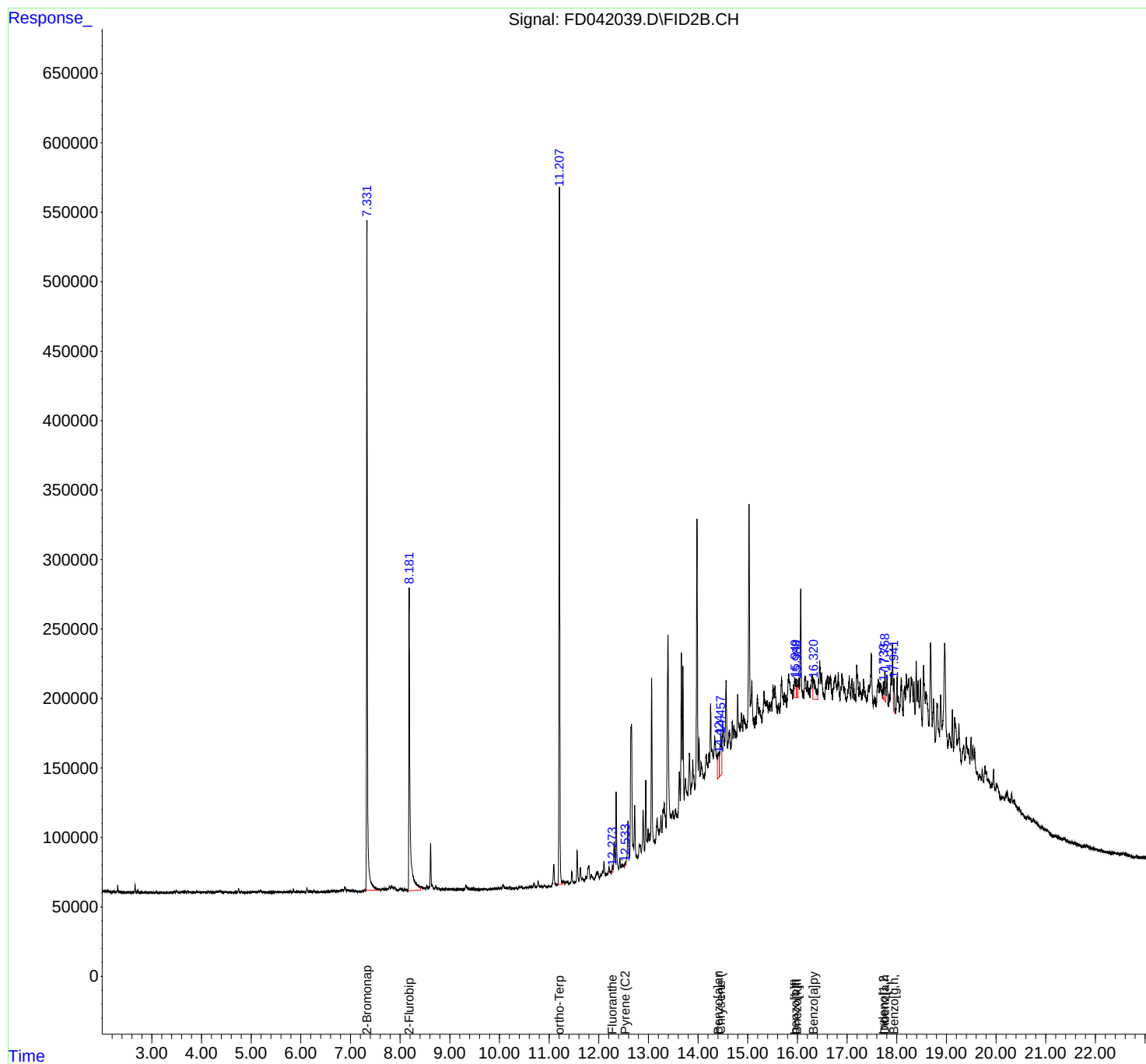
(m)=manual int.

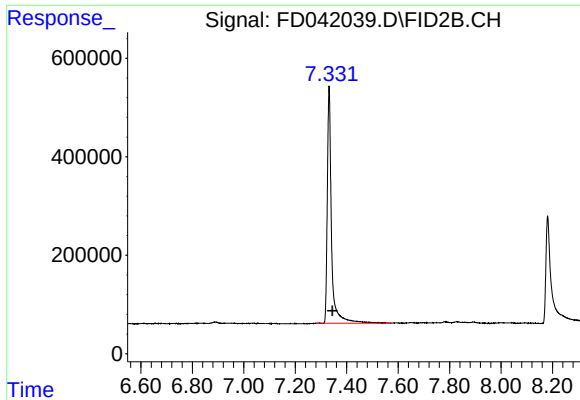
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Signal Info : 20M x 0.18mm x 0.18µm

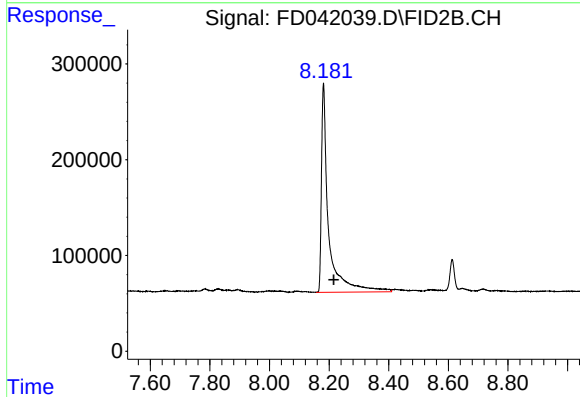




#4 2-Bromonaphthalene (SURR)

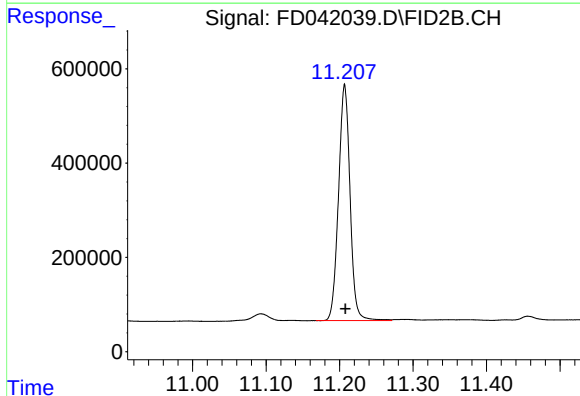
R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 5489891
Conc: 39.17 ug/ml

Instrument :
FID_D
ClientSampleId :



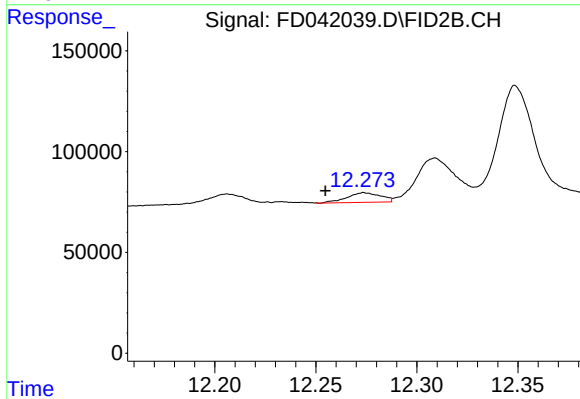
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min
Delta R.T.: -0.034 min
Response: 3621330
Conc: 50.82 ug/ml



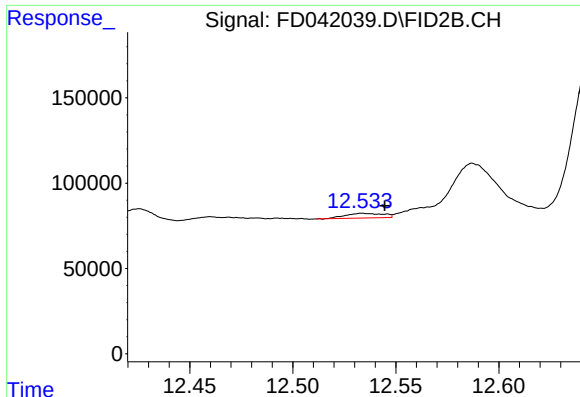
#11 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: -0.001 min
Response: 5453039
Conc: 31.46 ug/ml



#12 Fluoranthene (C21.85)

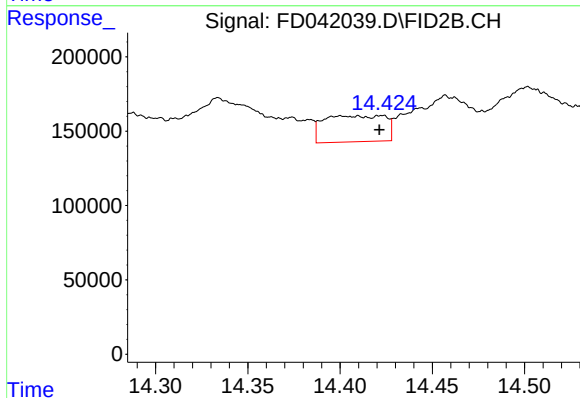
R.T.: 12.274 min
Delta R.T.: 0.020 min
Response: 55556
Conc: 0.35 ug/ml



#13 Pyrene (C20.8)

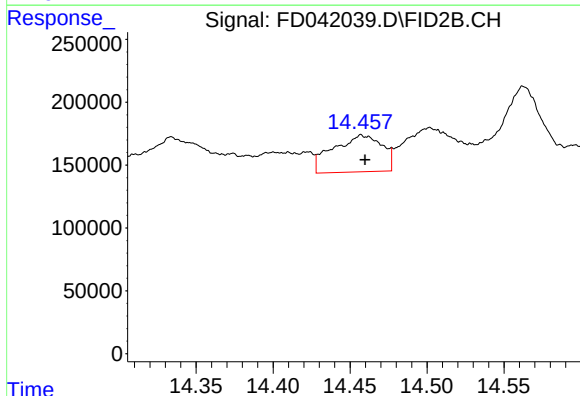
R.T.: 12.535 min
Delta R.T.: -0.010 min
Response: 35115
Conc: 0.22 ug/ml

Instrument :
FID_D
ClientSampleId :



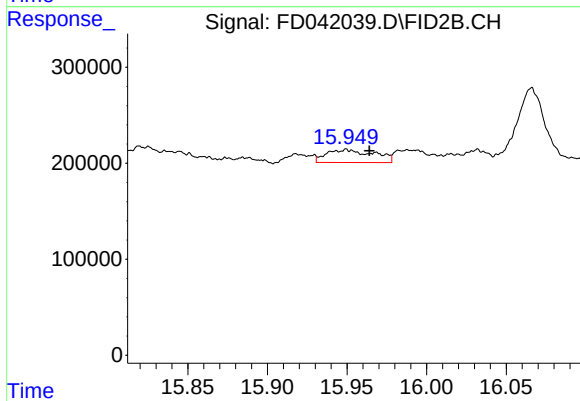
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.402 min
Delta R.T.: -0.020 min
Response: 405976
Conc: 3.39 ug/ml



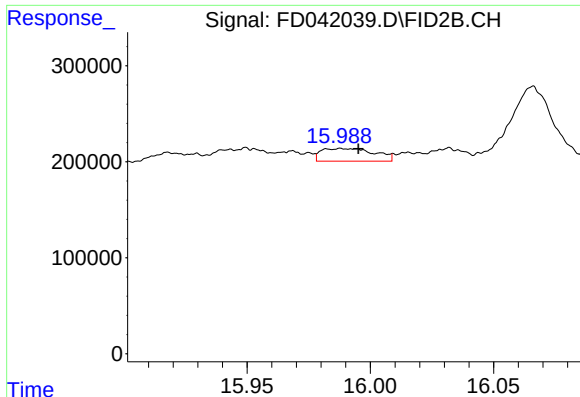
#15 Chrysene (C27.41)

R.T.: 14.459 min
Delta R.T.: -0.001 min
Response: 647275
Conc: 3.53 ug/ml



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

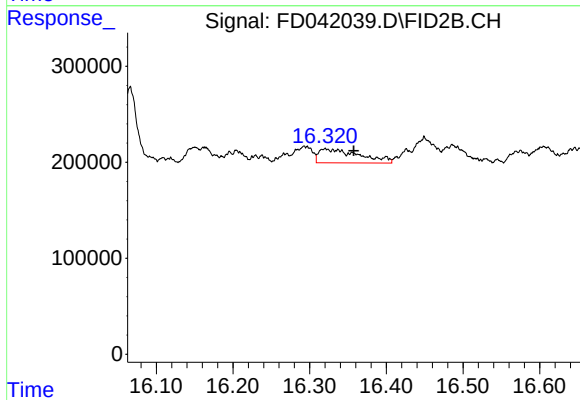
R.T.: 15.950 min
Delta R.T.: -0.014 min
Response: 278909
Conc: 2.12 ug/ml



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

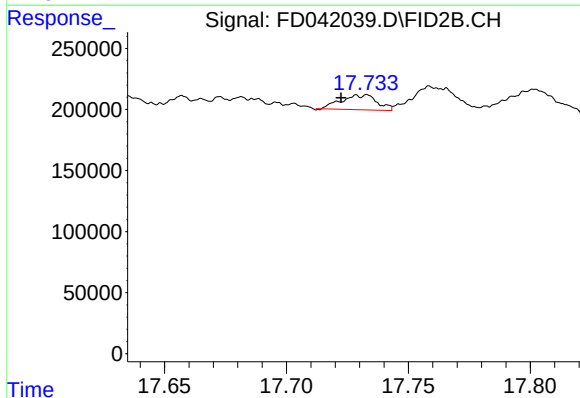
R.T.: 15.990 min
Delta R.T.: -0.006 min
Response: 198435
Conc: 1.15 ug/ml

Instrument :
FID_D
ClientSampleId :



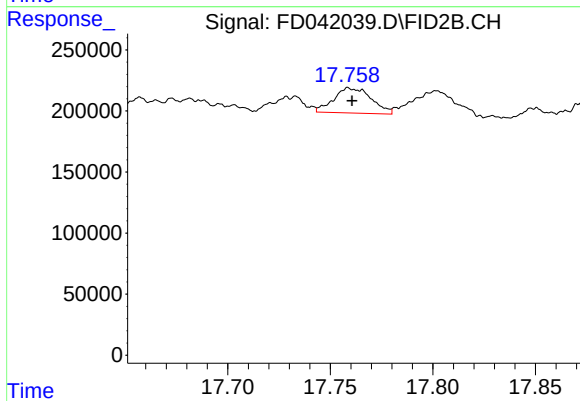
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.320 min
Delta R.T.: -0.037 min
Response: 529274
Conc: 3.59 ug/ml



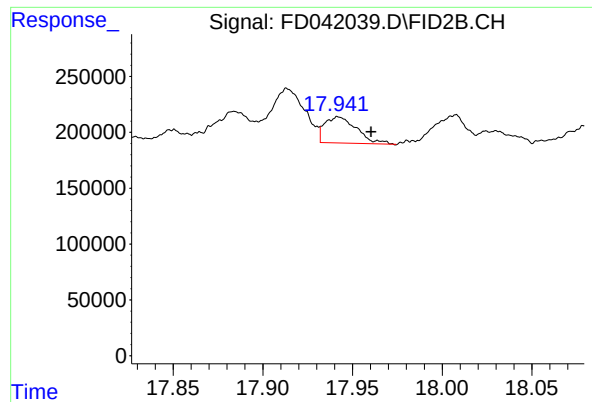
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.731 min
Delta R.T.: 0.008 min
Response: 123455
Conc: 1.24 ug/ml



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

R.T.: 17.760 min
Delta R.T.: 0.000 min
Response: 263293
Conc: 1.68 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 17.942 min
Delta R.T.: -0.018 min
Response: 290913
Conc: 2.10 ug/ml

Instrument :

FID_D

ClientSampleId :