

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060722AR\
 Data File : FD042817.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2022 20:35
 Operator : UA/NP
 Sample : N3143-04
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 06:18:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 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...	7.664	7980121	52.222 ug/ml
Spiked Amount 50.000		Recovery =	104.44%
6) S 2-Fluorobiphenyl (SURR)	8.529	5365140	52.167 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	104.33%
11) S ortho-Terphenyl (SURR)	11.577	5260806	29.635 ug/ml
Spiked Amount 50.000		Recovery =	59.27%
Target Compounds			
12) T Fluoranthene (C21.85)	12.618	50220	0.319 ug/ml
13) T Pyrene (C20.8)	12.915	63100	0.405 ug/ml
14) T Benzo[a]anthracene (C...	14.826	41658	0.312 ug/ml
15) T Chrysene (C27.41)	14.826	41658	0.315 ug/ml
16) T benzo[b]fluoranthene ...	16.341	6261	0.047 ug/ml
17) T Bnezo[k]fluoranthene ...	16.341	6261	0.051 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.716	51347	0.415 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.083	87798	0.788 ug/ml
20) T Dibenz[a,h]anthracene...	18.135	99145	0.891 ug/ml

(f)=RT Delta > 1/2 Window

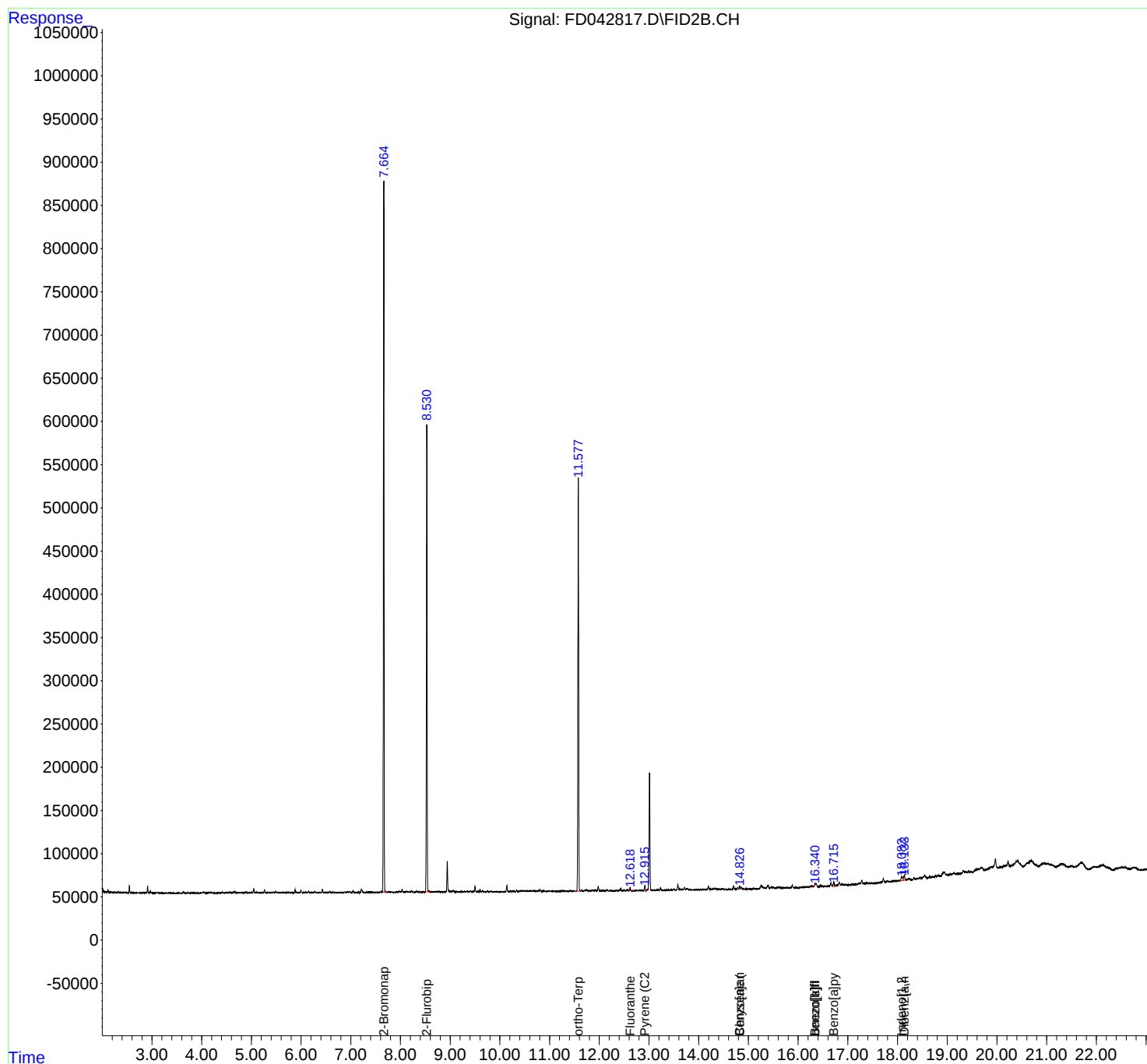
(m)=manual int.

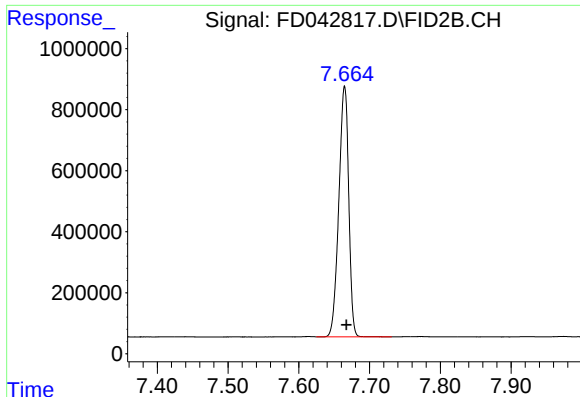
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Signal Info : 20M x 0.18mm x 0.18µm

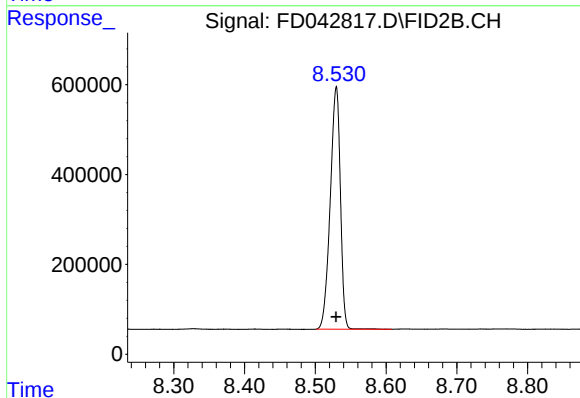




#4 2-Bromonaphthalene (SURR)

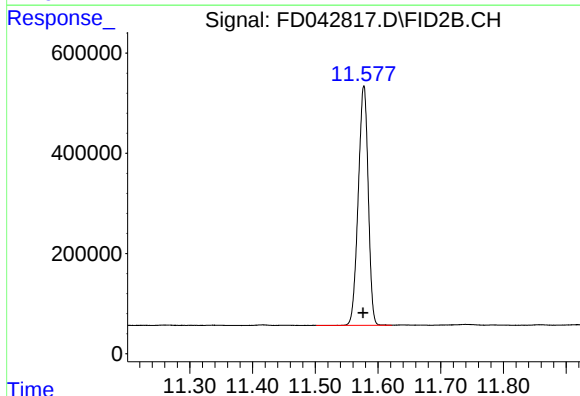
R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 7980121
Conc: 52.22 ug/ml

Instrument :
FID_D
ClientSampleId :



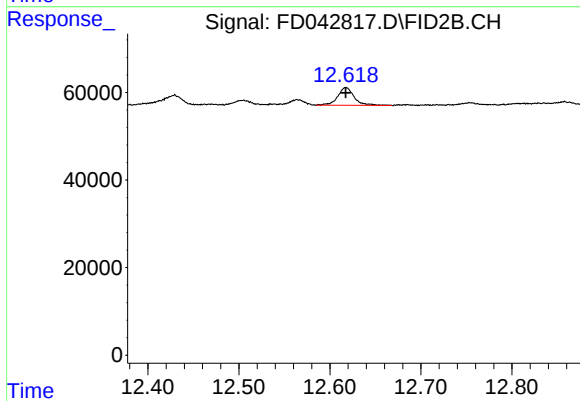
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 5365140
Conc: 52.17 ug/ml



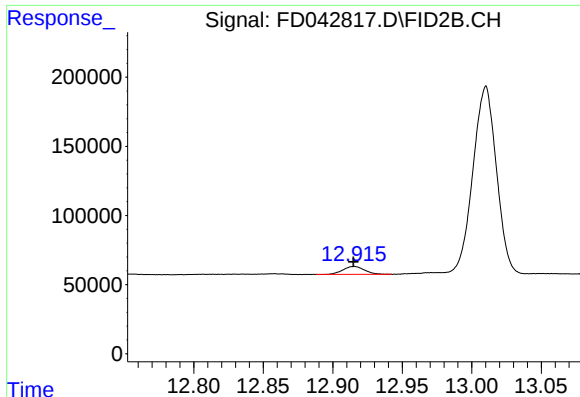
#11 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: 0.001 min
Response: 5260806
Conc: 29.63 ug/ml



#12 Fluoranthene (C21.85)

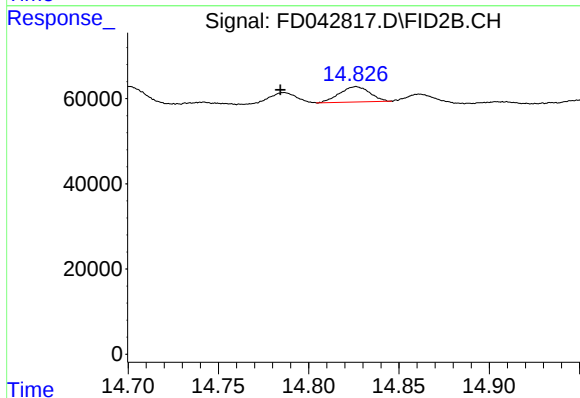
R.T.: 12.618 min
Delta R.T.: 0.000 min
Response: 50220
Conc: 0.32 ug/ml



#13 Pyrene (C20.8)

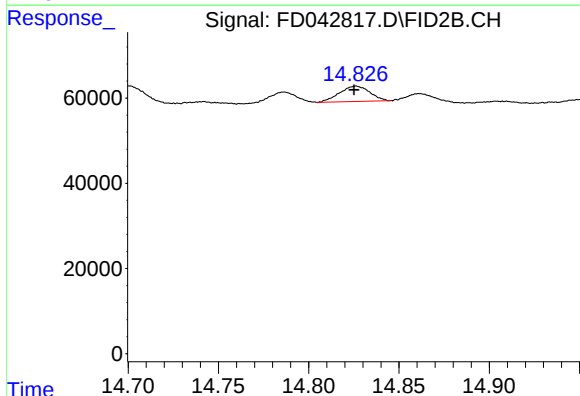
R.T.: 12.915 min
Delta R.T.: 0.000 min
Response: 63100
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



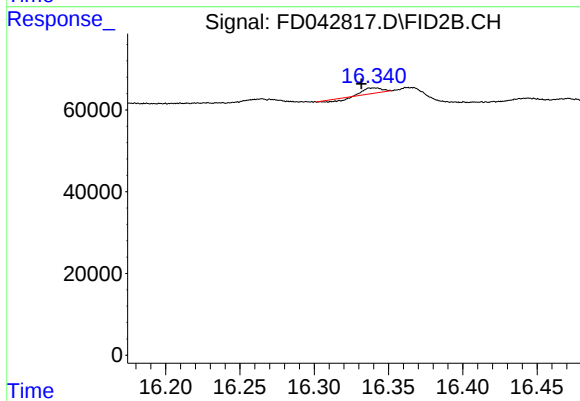
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.826 min
Delta R.T.: 0.042 min
Response: 41658
Conc: 0.31 ug/ml



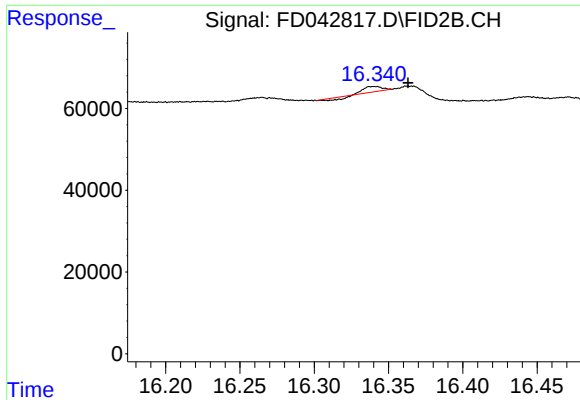
#15 Chrysene (C27.41)

R.T.: 14.826 min
Delta R.T.: 0.001 min
Response: 41658
Conc: 0.32 ug/ml



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

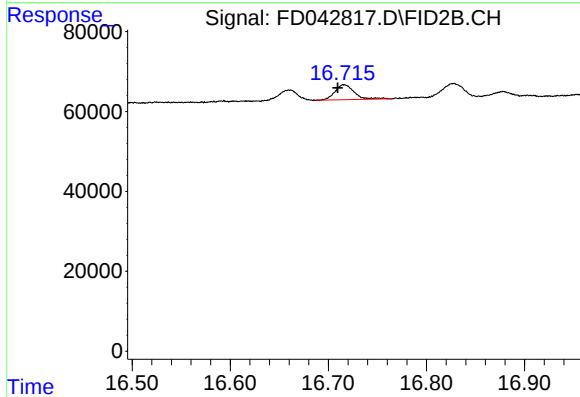
R.T.: 16.341 min
Delta R.T.: 0.009 min
Response: 6261
Conc: 0.05 ug/ml



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

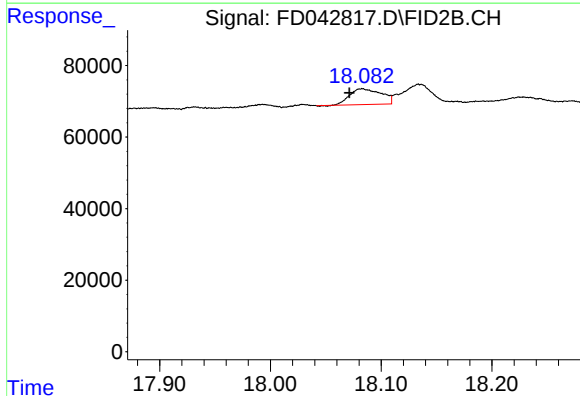
R.T.: 16.341 min
Delta R.T.: -0.023 min
Response: 6261
Conc: 0.05 ug/ml

Instrument :
FID_D
ClientSampleId :



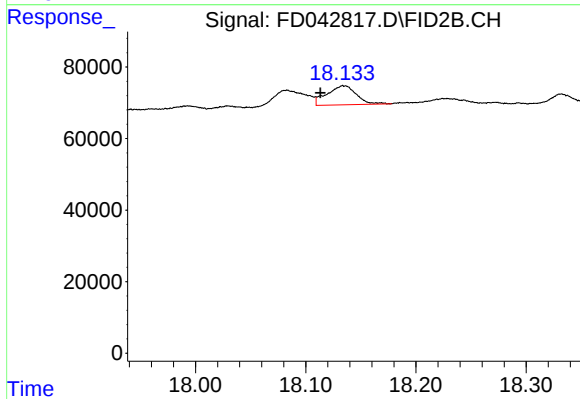
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.716 min
Delta R.T.: 0.006 min
Response: 51347
Conc: 0.41 ug/ml



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

R.T.: 18.083 min
Delta R.T.: 0.011 min
Response: 87798
Conc: 0.79 ug/ml



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

R.T.: 18.135 min
Delta R.T.: 0.021 min
Response: 99145
Conc: 0.89 ug/ml