

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060722AR\
 Data File : FD042818.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2022 21:18
 Operator : UA/NP
 Sample : N3143-04D
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 06:18:12 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...	7.665	7731576	50.596 ug/ml
Spiked Amount 50.000		Recovery =	101.19%
6) S 2-Fluorobiphenyl (SURR)	8.530	5197693	50.539 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.08%
11) S ortho-Terphenyl (SURR)	11.577	5078163	28.606 ug/ml
Spiked Amount 50.000		Recovery =	57.21%
Target Compounds			
12) T Fluoranthene (C21.85)	12.617	46487	0.295 ug/ml
13) T Pyrene (C20.8)	12.914	58864	0.378 ug/ml
14) T Benzo[a]anthracene (C...	14.826	34146	0.256 ug/ml
15) T Chrysene (C27.41)	14.826	34146	0.258 ug/ml
16) T benzo[b]fluoranthene ...	16.337	81081	0.609 ug/ml
17) T Bnezo[k]fluoranthene ...	16.337	81081	0.655 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.714	45287	0.366 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.080	80685	0.724 ug/ml
20) T Dibenz[a,h]anthracene...	18.132	90971	0.818 ug/ml

(f)=RT Delta > 1/2 Window

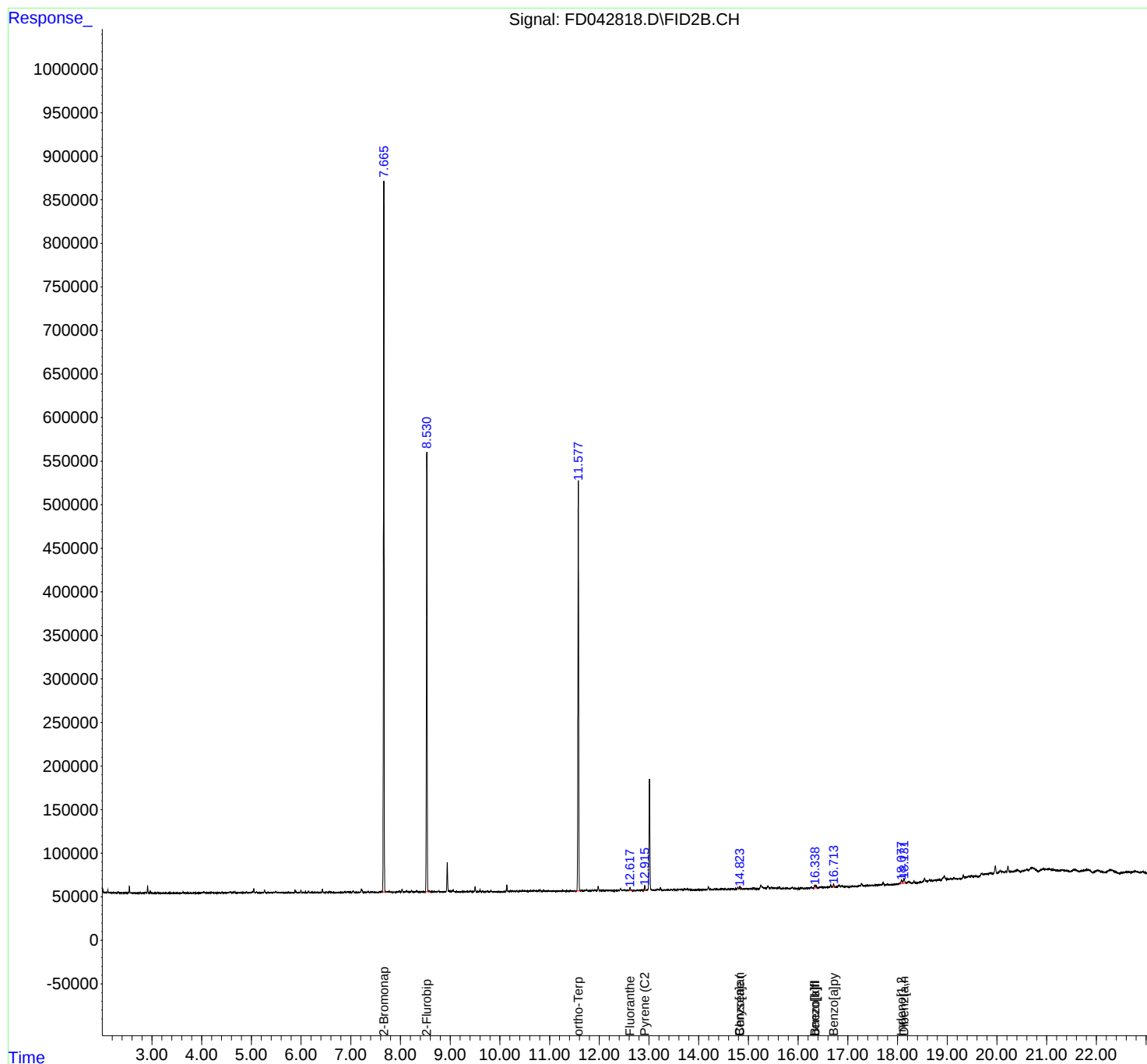
(m)=manual int.

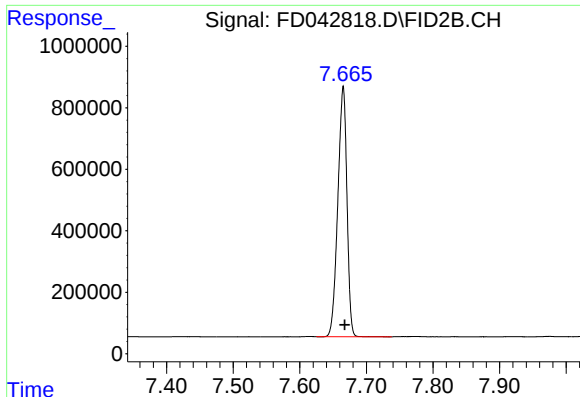
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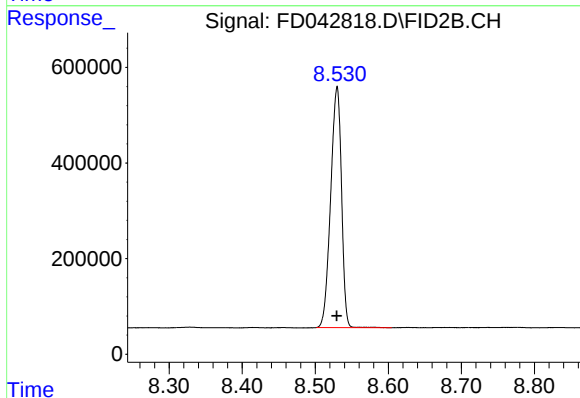




#4 2-Bromonaphthalene (SURR)

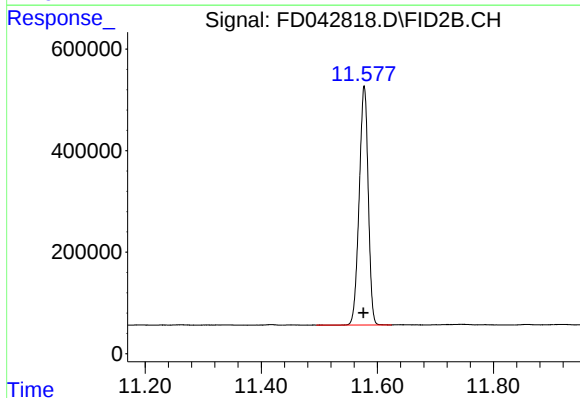
R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 7731576
Conc: 50.60 ug/ml

Instrument :
FID_D
ClientSampleId :



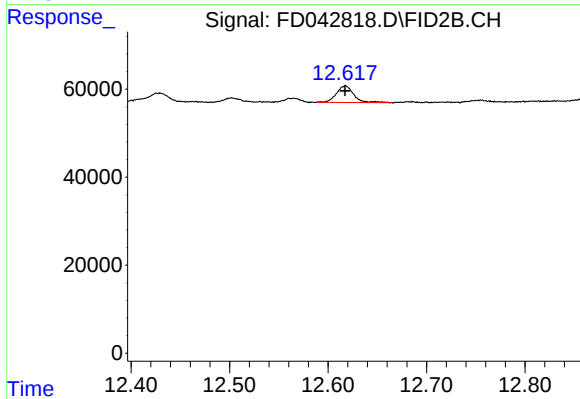
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 5197693
Conc: 50.54 ug/ml



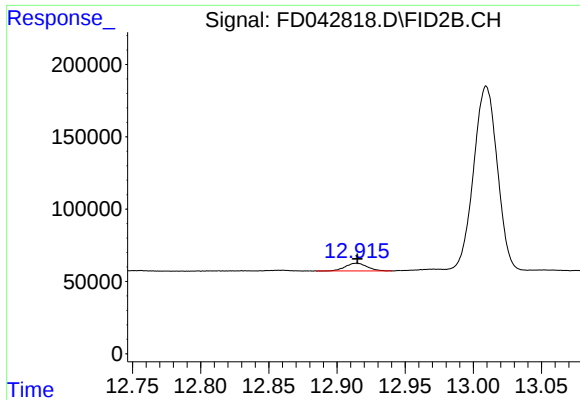
#11 ortho-Terphenyl (SURR)

R.T.: 11.577 min
Delta R.T.: 0.001 min
Response: 5078163
Conc: 28.61 ug/ml



#12 Fluoranthene (C21.85)

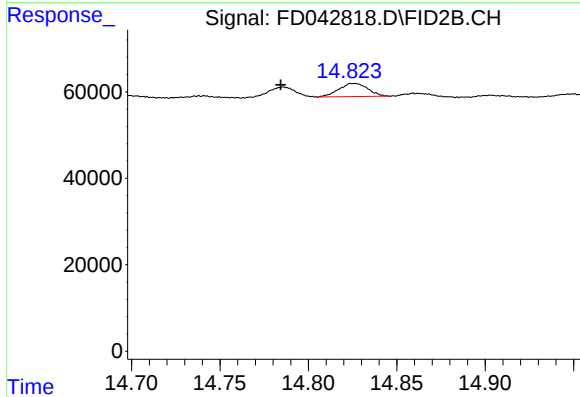
R.T.: 12.617 min
Delta R.T.: 0.000 min
Response: 46487
Conc: 0.30 ug/ml



#13 Pyrene (C20.8)

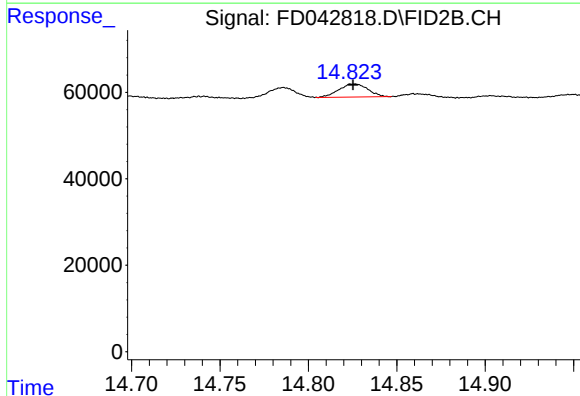
R.T.: 12.914 min
Delta R.T.: 0.000 min
Response: 58864
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



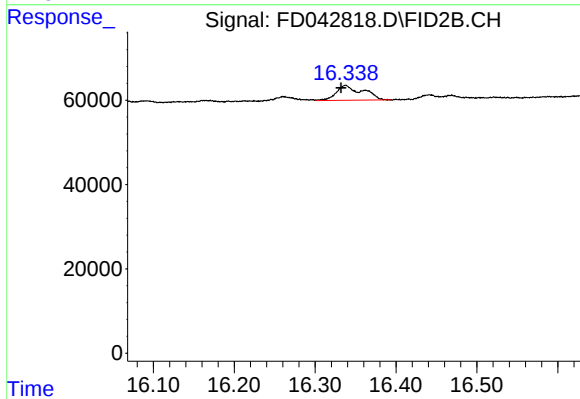
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.826 min
Delta R.T.: 0.042 min
Response: 34146
Conc: 0.26 ug/ml



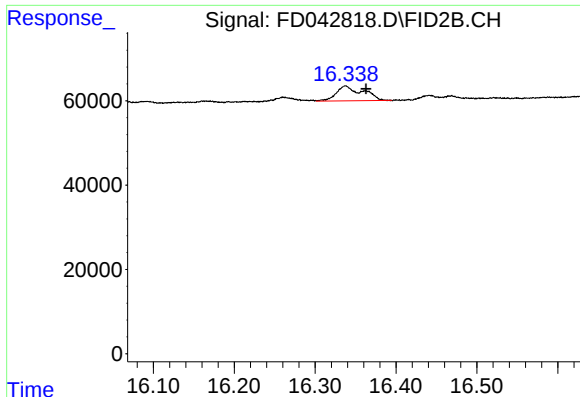
#15 Chrysene (C27.41)

R.T.: 14.826 min
Delta R.T.: 0.000 min
Response: 34146
Conc: 0.26 ug/ml



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

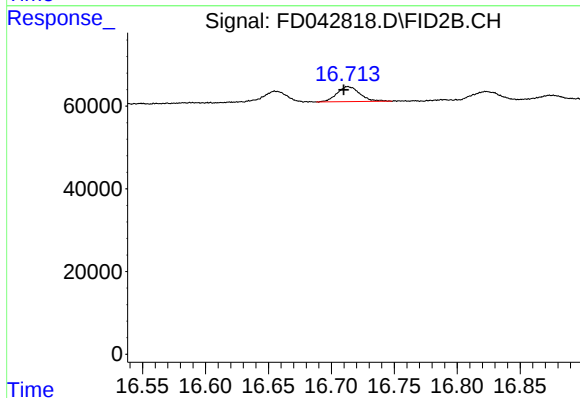
R.T.: 16.337 min
Delta R.T.: 0.006 min
Response: 81081
Conc: 0.61 ug/ml



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

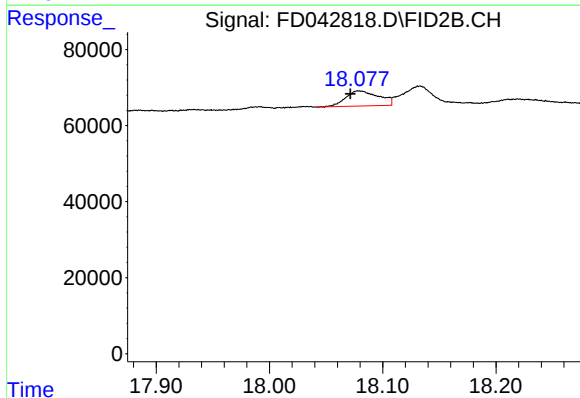
R.T.: 16.337 min
Delta R.T.: -0.026 min
Response: 81081
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



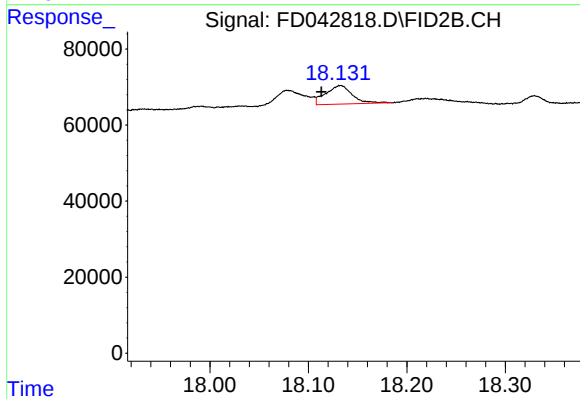
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.714 min
Delta R.T.: 0.004 min
Response: 45287
Conc: 0.37 ug/ml



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

R.T.: 18.080 min
Delta R.T.: 0.008 min
Response: 80685
Conc: 0.72 ug/ml



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

R.T.: 18.132 min
Delta R.T.: 0.019 min
Response: 90971
Conc: 0.82 ug/ml