

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060722AR\
 Data File : FD042824.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jun 2022 1:22
 Operator : UA/NP
 Sample : N3170-04
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 06:19:22 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...	7.662	4999826	32.719 ug/ml
Spiked Amount 50.000		Recovery =	65.44%
6) S 2-Fluorobiphenyl (SURR)	8.527	3313634	32.219 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.44%
11) S ortho-Terphenyl (SURR)	11.576	3653776	20.582 ug/ml
Spiked Amount 50.000		Recovery =	41.16%
Target Compounds			
9) T Phenanthrene (C19.36)	10.803	51414	0.313 ug/ml
12) T Fluoranthene (C21.85)	12.617	98525	0.625 ug/ml
13) T Pyrene (C20.8)	12.915	89708	0.576 ug/ml
14) T Benzo[a]anthracene (C...	14.787	48999	0.367 ug/ml
15) T Chrysene (C27.41)	14.827	60420	0.457 ug/ml
16) T benzo[b]fluoranthene ...	16.339	122162	0.917 ug/ml
17) T Bnezo[k]fluoranthene ...	16.339	122162	0.986 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.716	69732	0.563 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.078	109347	0.981 ug/ml
20) T Dibenz[a,h]anthracene...	18.130	94405	0.849 ug/ml
21) T Benzo[g,h,i]perylene ...	18.332	35144	0.296 ug/ml

(f)=RT Delta > 1/2 Window

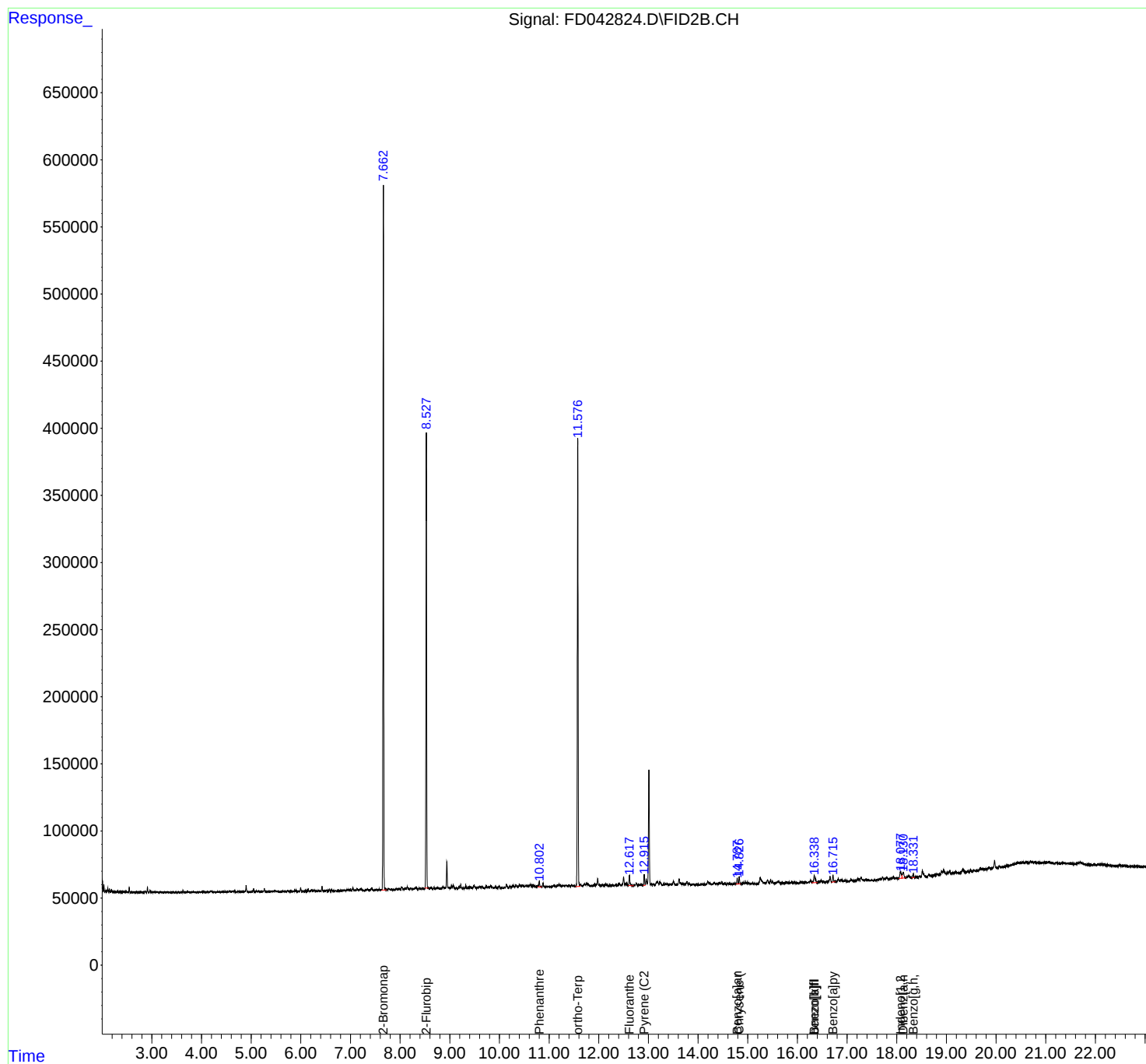
(m)=manual int.

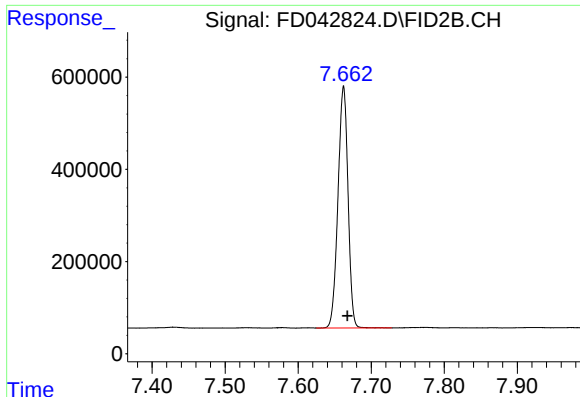
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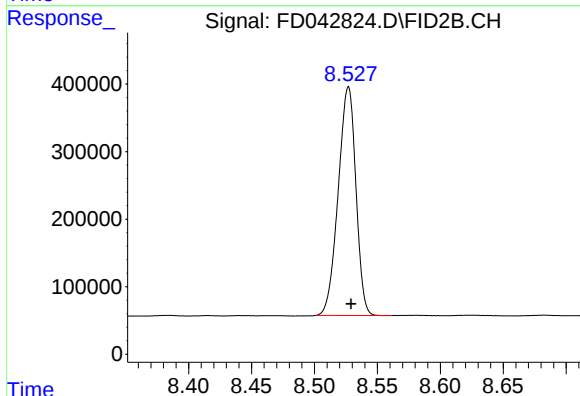




#4 2-Bromonaphthalene (SURRE)

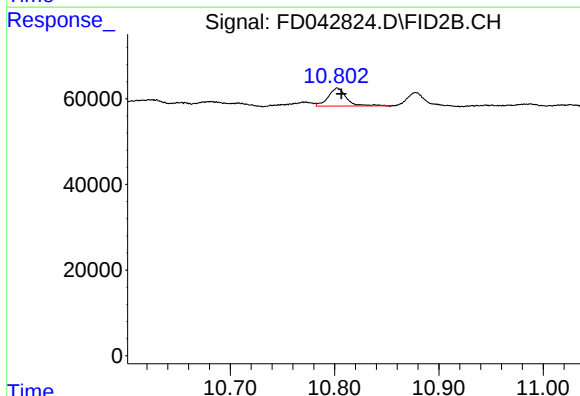
R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 4999826
Conc: 32.72 ug/ml

Instrument :
FID_D
ClientSampleId :



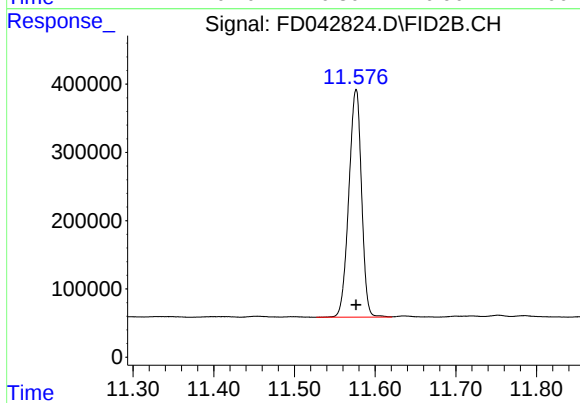
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.527 min
Delta R.T.: -0.002 min
Response: 3313634
Conc: 32.22 ug/ml



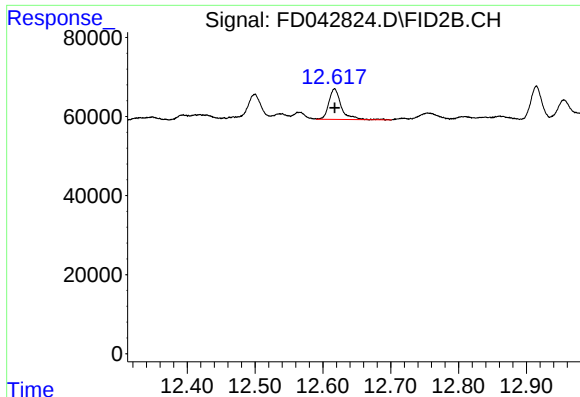
#9 Phenanthrene (C19.36)

R.T.: 10.803 min
Delta R.T.: -0.004 min
Response: 51414
Conc: 0.31 ug/ml



#11 ortho-Terphenyl (SURRE)

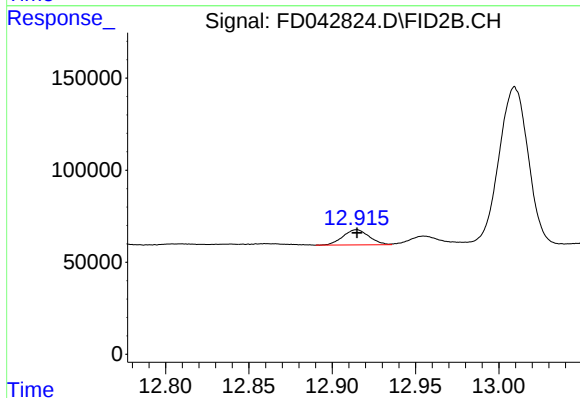
R.T.: 11.576 min
Delta R.T.: 0.000 min
Response: 3653776
Conc: 20.58 ug/ml



#12 Fluoranthene (C21.85)

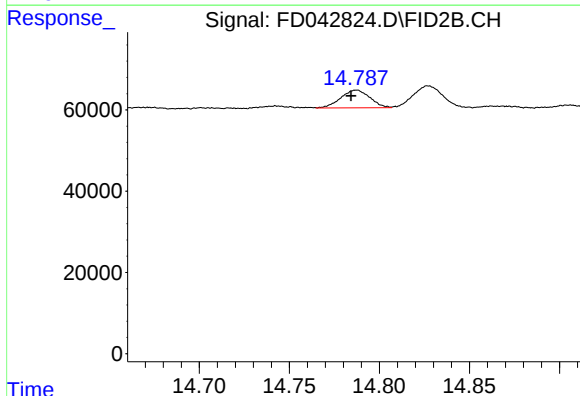
R.T.: 12.617 min
Delta R.T.: 0.000 min
Response: 98525
Conc: 0.63 ug/ml

Instrument :
FID_D
ClientSampleId :



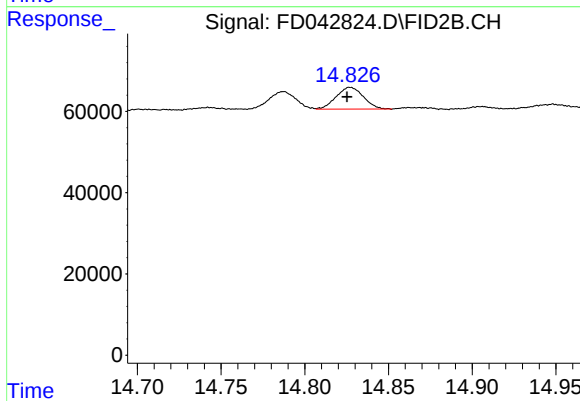
#13 Pyrene (C20.8)

R.T.: 12.915 min
Delta R.T.: 0.000 min
Response: 89708
Conc: 0.58 ug/ml



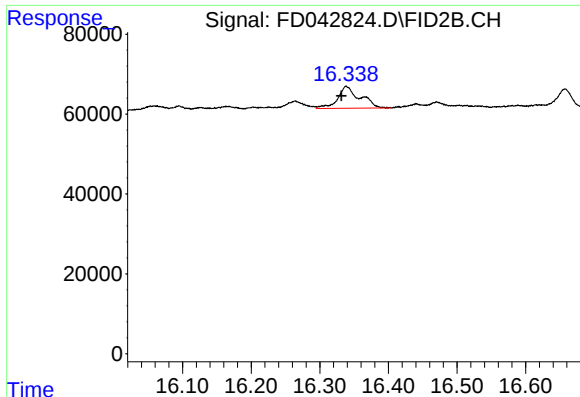
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.787 min
Delta R.T.: 0.003 min
Response: 48999
Conc: 0.37 ug/ml



#15 Chrysene (C27.41)

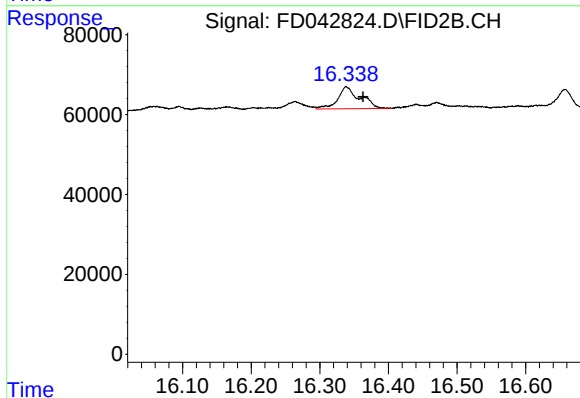
R.T.: 14.827 min
Delta R.T.: 0.002 min
Response: 60420
Conc: 0.46 ug/ml



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

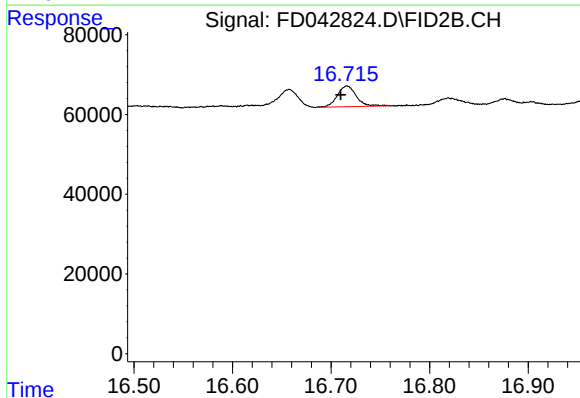
R.T.: 16.339 min
Delta R.T.: 0.007 min
Response: 122162
Conc: 0.92 ug/ml

Instrument :
FID_D
ClientSampleId :



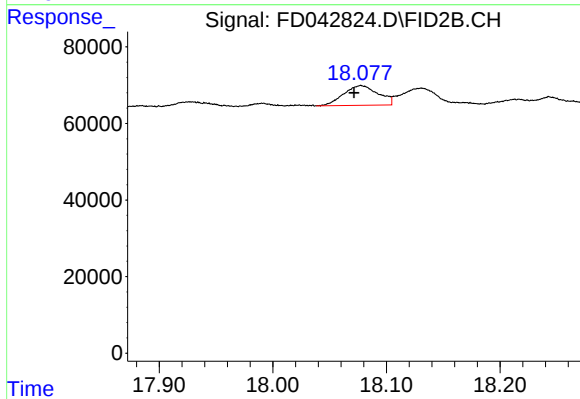
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.339 min
Delta R.T.: -0.024 min
Response: 122162
Conc: 0.99 ug/ml



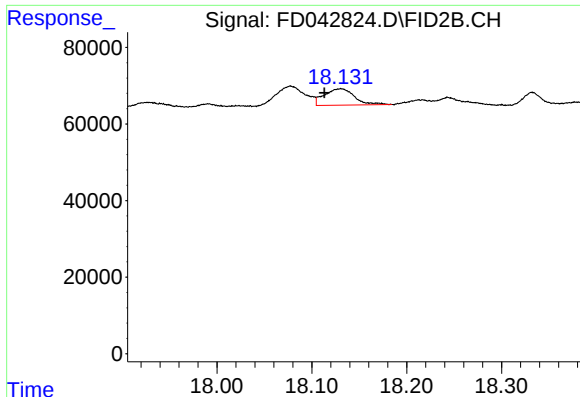
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.716 min
Delta R.T.: 0.006 min
Response: 69732
Conc: 0.56 ug/ml



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

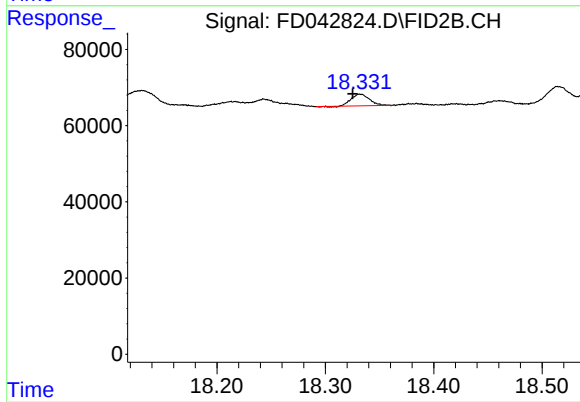
R.T.: 18.078 min
Delta R.T.: 0.006 min
Response: 109347
Conc: 0.98 ug/ml



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

R.T.: 18.130 min
Delta R.T.: 0.017 min
Response: 94405
Conc: 0.85 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.332 min
Delta R.T.: 0.007 min
Response: 35144
Conc: 0.30 ug/ml