

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD033023AR\
 Data File : FD045377.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2023 19:35
 Operator : YP/AJ
 Sample : 02104-02D
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 02:39:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 2023
 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...	7.549	5777168	42.166 ug/ml
Spiked Amount 50.000		Recovery =	84.33%
6) S 2-Fluorobiphenyl (SURR)	8.405	3562102	39.735 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.47%
11) S ortho-Terphenyl (SURR)	11.444	4683858	26.921 ug/ml
Spiked Amount 50.000		Recovery =	53.84%
Target Compounds			
9) T Phenanthrene (C19.36)	10.669	51721	0.357 ug/ml
12) T Fluoranthene (C21.85)	12.473	65177	0.453 ug/ml
13) T Pyrene (C20.8)	12.767	55363	0.394 ug/ml
14) T Benzo[a]anthracene (C...	14.631	42212	0.329 ug/ml
15) T Chrysene (C27.41)	14.672	58936	0.444 ug/ml
16) T benzo[b]fluoranthene ...	16.156	206121	1.587 ug/ml
17) T Bnezo[k]fluoranthene ...	16.156f	206121	1.627 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.903	35438	0.299 ug/ml
20) T Dibenz[a,h]anthracene...	17.947	48437	0.407 ug/ml
21) T Benzo[g,h,i]perylene ...	18.154	31757	0.254 ug/ml

(f)=RT Delta > 1/2 Window

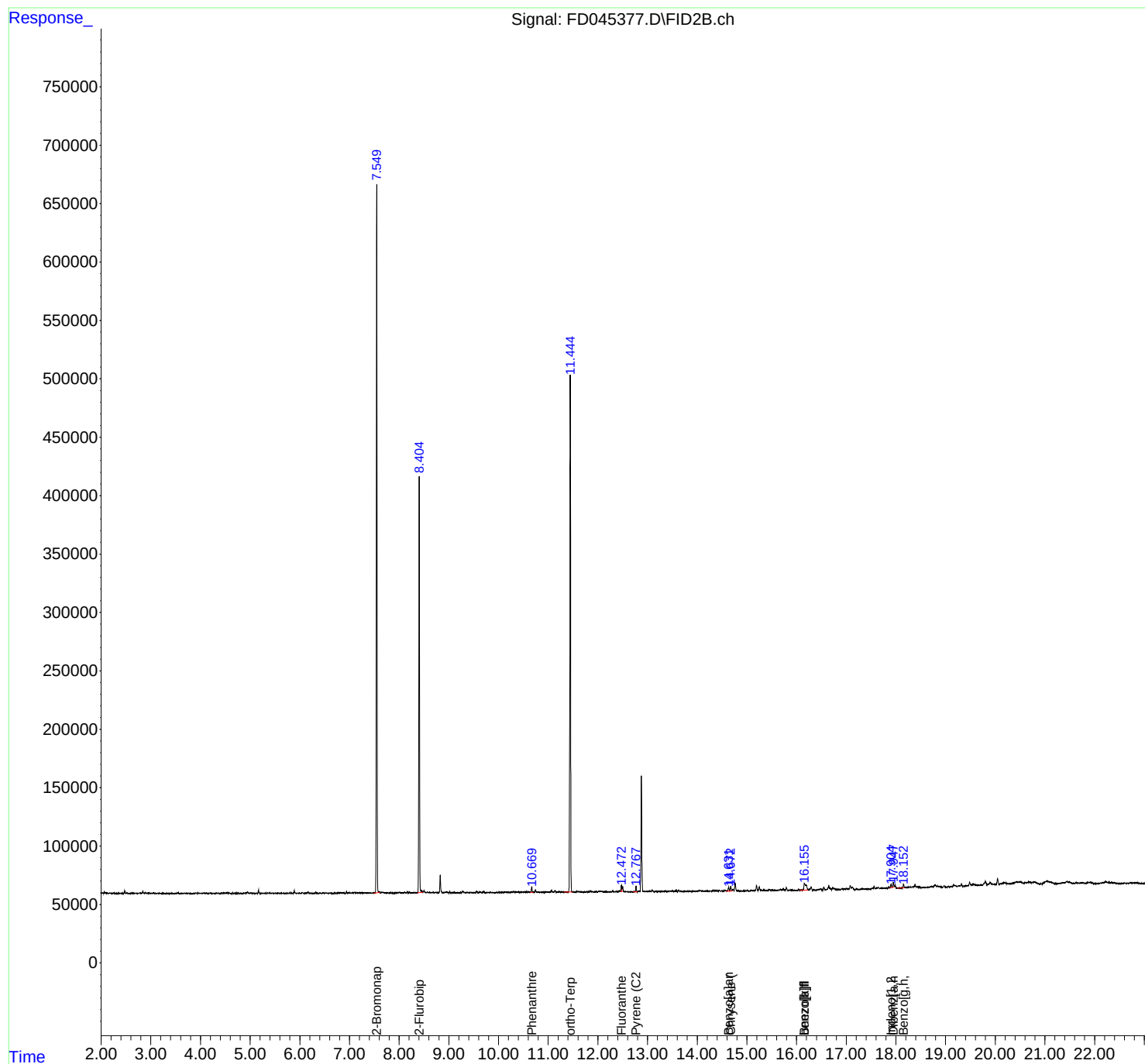
(m)=manual int.

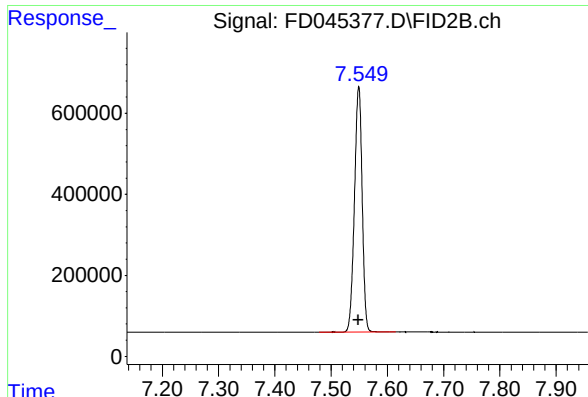
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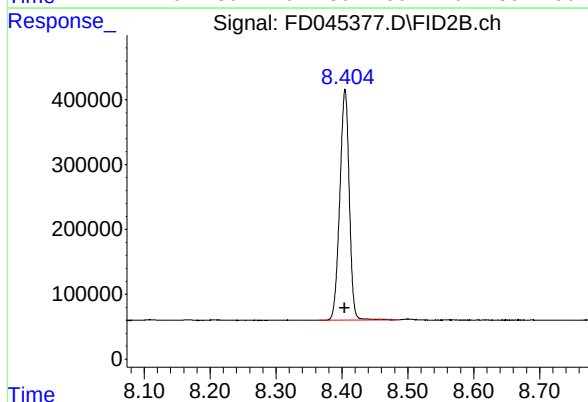




#4 2-Bromonaphthalene (SURR)

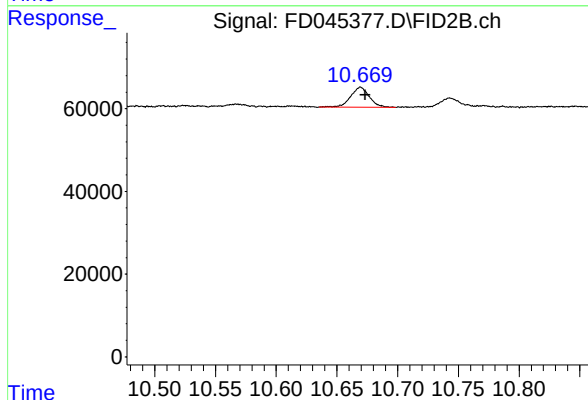
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 5777168
Conc: 42.17 ug/ml

Instrument :
FID_D
ClientSampleId :



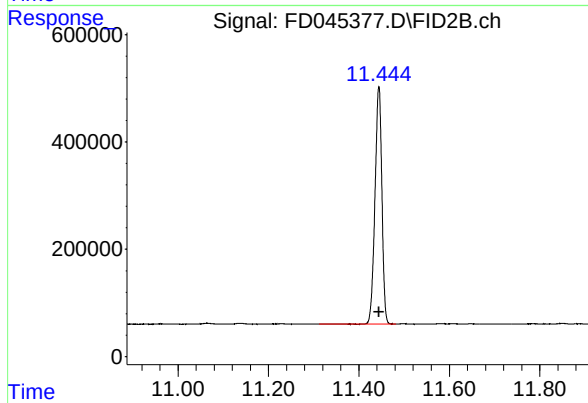
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 3562102
Conc: 39.73 ug/ml



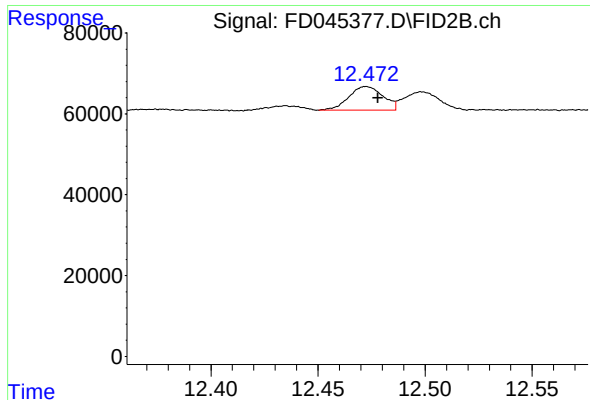
#9 Phenanthrene (C19.36)

R.T.: 10.669 min
Delta R.T.: -0.004 min
Response: 51721
Conc: 0.36 ug/ml



#11 ortho-Terphenyl (SURR)

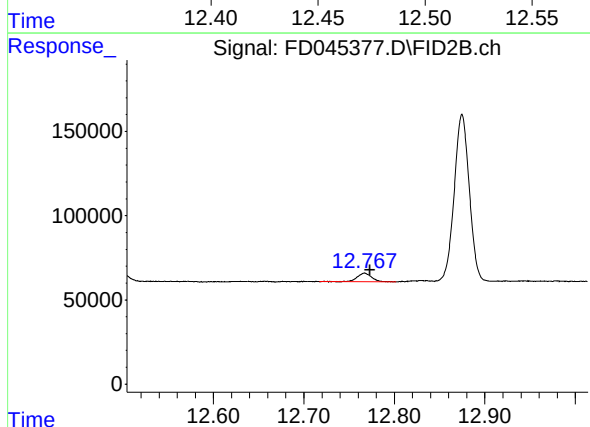
R.T.: 11.444 min
Delta R.T.: 0.000 min
Response: 4683858
Conc: 26.92 ug/ml



#12 Fluoranthene (C21.85)

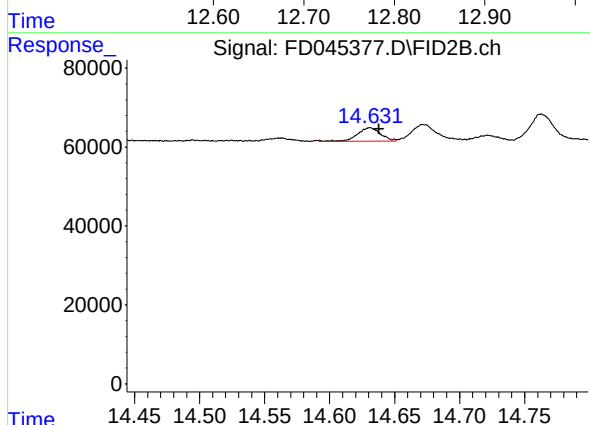
R.T.: 12.473 min
Delta R.T.: -0.005 min
Response: 65177
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



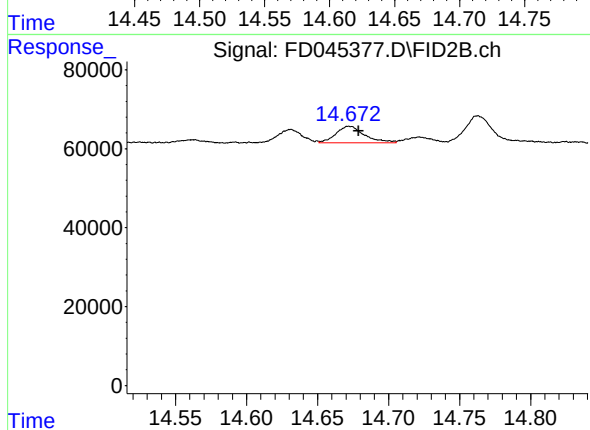
#13 Pyrene (C20.8)

R.T.: 12.767 min
Delta R.T.: -0.006 min
Response: 55363
Conc: 0.39 ug/ml



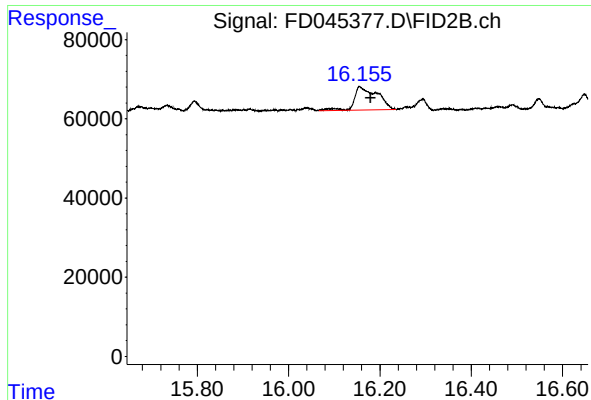
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.631 min
Delta R.T.: -0.007 min
Response: 42212
Conc: 0.33 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.672 min
Delta R.T.: -0.007 min
Response: 58936
Conc: 0.44 ug/ml



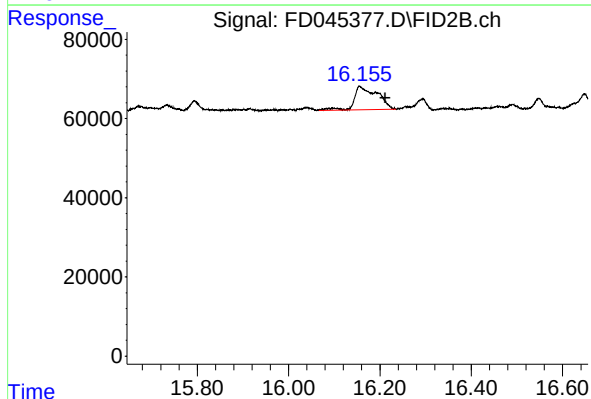
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.156 min
Delta R.T.: -0.023 min
Response: 206121
Conc: 1.59 ug/ml

Instrument :

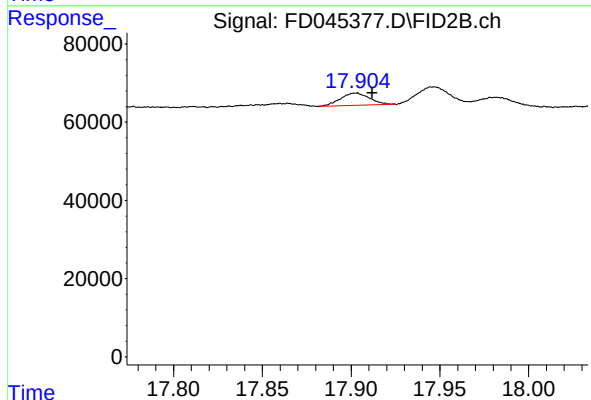
FID_D

ClientSampleId :



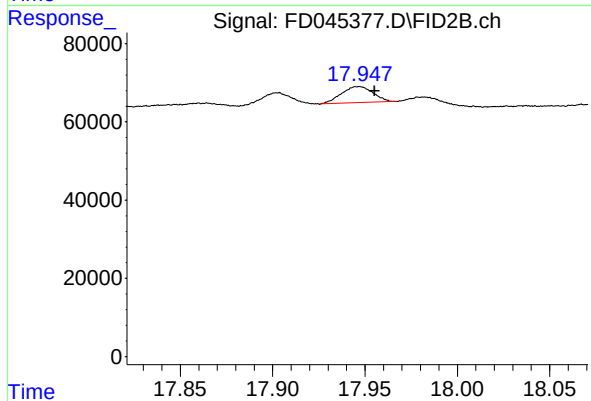
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.156 min
Delta R.T.: -0.056 min
Response: 206121
Conc: 1.63 ug/ml



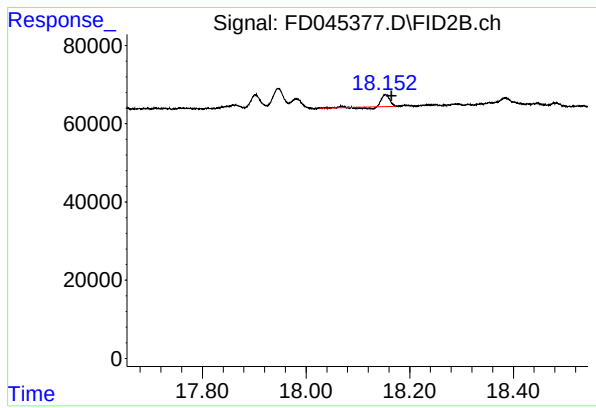
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.903 min
Delta R.T.: -0.009 min
Response: 35438
Conc: 0.30 ug/ml



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

R.T.: 17.947 min
Delta R.T.: -0.009 min
Response: 48437
Conc: 0.41 ug/ml



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

R.T.: 18.154 min
Delta R.T.: -0.012 min
Response: 31757
Conc: 0.25 ug/ml

Instrument :

FID_D

ClientSampleId :