

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100724AR\
 Data File : FD048430.D
 Signal(s) : FID2B.ch
 Acq On : 07 Oct 2024 10:50
 Operator : YP/AJ
 Sample : P4285-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 01:22:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 093024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 14:17:34 2024
 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...	7.380	4358557	26.325 ug/ml
Spiked Amount 50.000		Recovery =	52.65%
6) S 2-Fluorobiphenyl (SURR)	8.232	2840827	27.393 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.79%
11) S ortho-Terphenyl (SURR)	11.266	4616667	25.091 ug/ml
Spiked Amount 50.000		Recovery =	50.18%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.401f	141417	0.885 ug/ml
15) T Chrysene (C27.41)	14.559f	70900	0.380 ug/ml
16) T benzo[b]fluoranthene ...	16.056	47531	0.285 ug/ml
17) T Bnezo[k]fluoranthene ...	16.056	47531	0.280 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.822f	77931	0.592 ug/ml
20) T Dibenz[a,h]anthracene...	17.822	77931	0.466 ug/ml

(f)=RT Delta > 1/2 Window

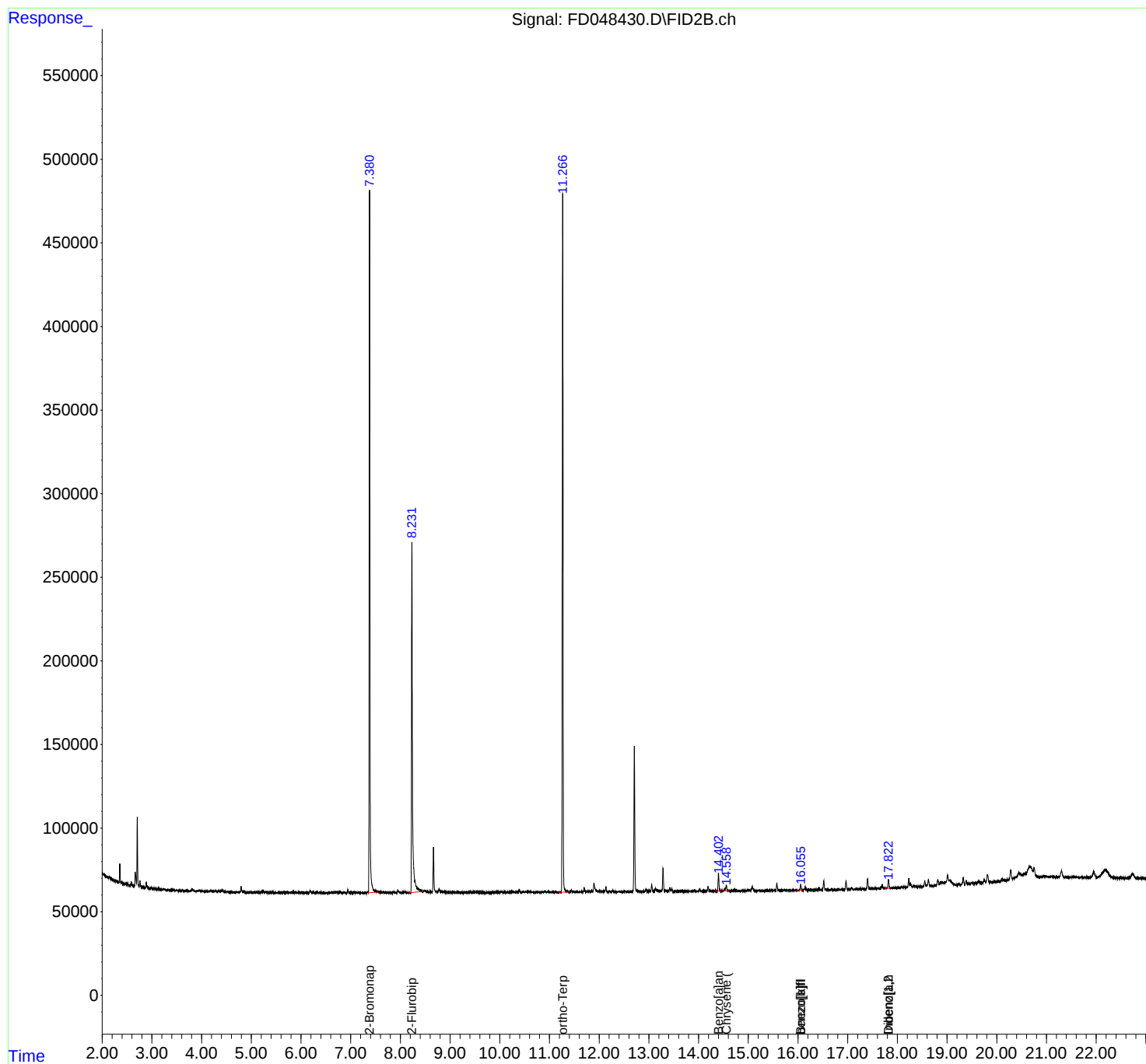
(m)=manual int.

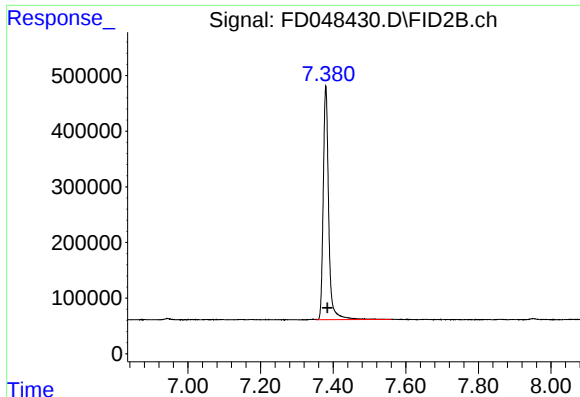
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Signal Info : 20M x 0.18mm x 0.18µm

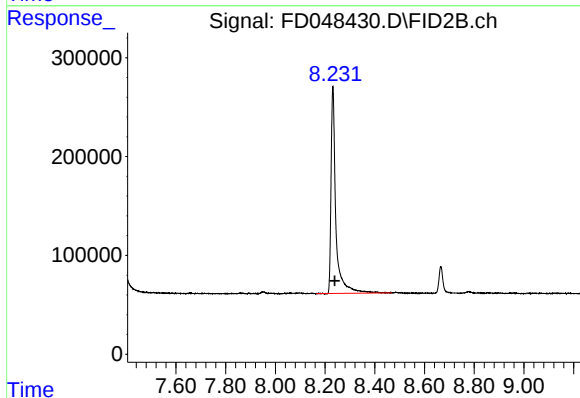




#4 2-Bromonaphthalene (SURRE)

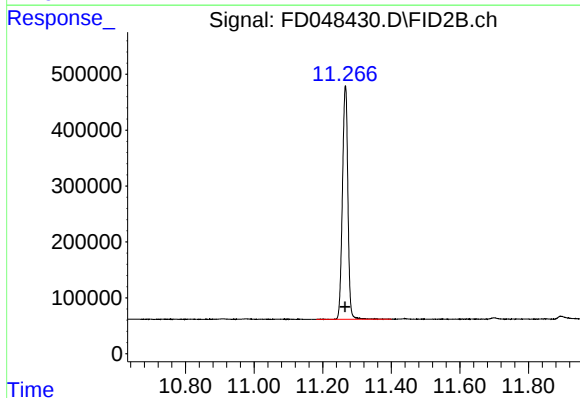
R.T.: 7.380 min
Delta R.T.: -0.004 min
Response: 4358557
Conc: 26.32 ug/ml

Instrument :
FID_D
ClientSampleId :



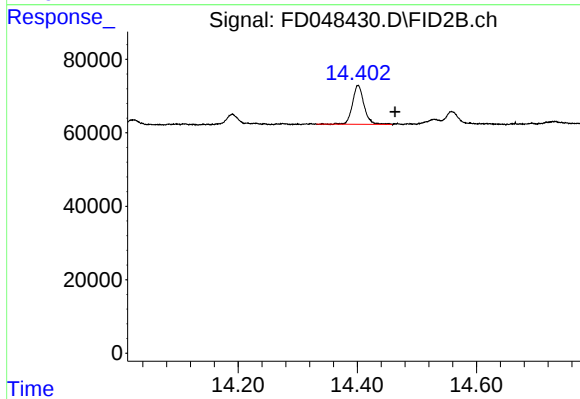
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 2840827
Conc: 27.39 ug/ml



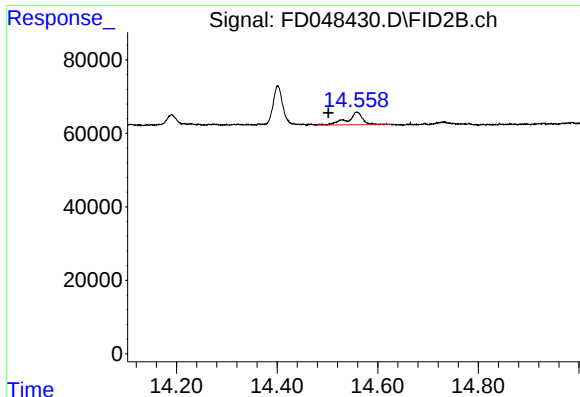
#11 ortho-Terphenyl (SURRE)

R.T.: 11.266 min
Delta R.T.: 0.000 min
Response: 4616667
Conc: 25.09 ug/ml



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

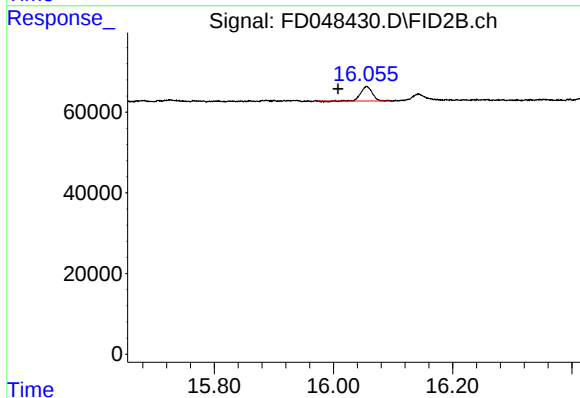
R.T.: 14.401 min
Delta R.T.: -0.062 min
Response: 141417
Conc: 0.88 ug/ml



#15 Chrysene (C27.41)

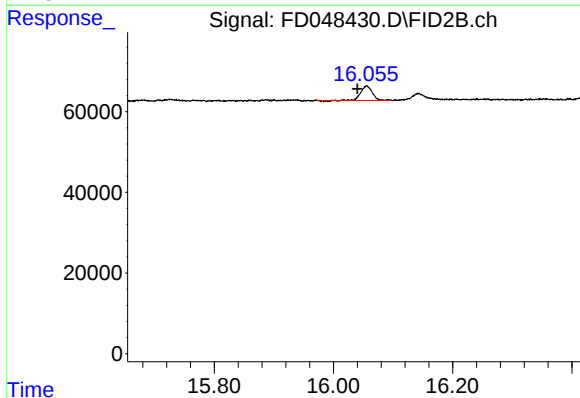
R.T.: 14.559 min
Delta R.T.: 0.057 min
Response: 70900
Conc: 0.38 ug/ml

Instrument :
FID_D
ClientSampleId :



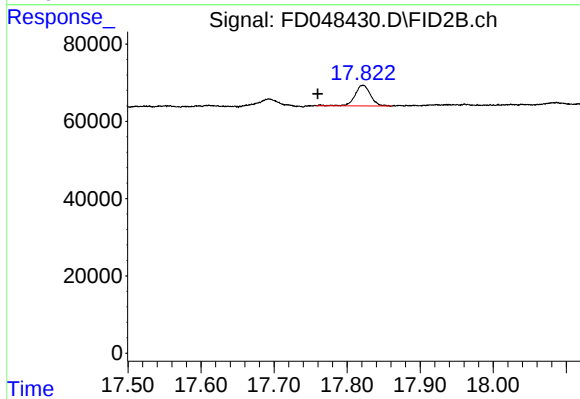
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.056 min
Delta R.T.: 0.048 min
Response: 47531
Conc: 0.29 ug/ml



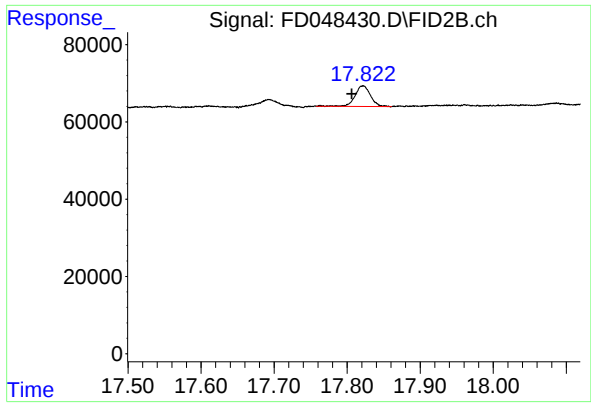
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.056 min
Delta R.T.: 0.015 min
Response: 47531
Conc: 0.28 ug/ml



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

R.T.: 17.822 min
Delta R.T.: 0.062 min
Response: 77931
Conc: 0.59 ug/ml



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

R.T.: 17.822 min
Delta R.T.: 0.015 min
Response: 77931
Conc: 0.47 ug/ml

Instrument :
FID_D
ClientSampleId :