

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100424AR\
 Data File : FD048419.D
 Signal(s) : FID2B.ch
 Acq On : 04 Oct 2024 16:58
 Operator : YP/AJ
 Sample : PB163900BL
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 03:42:07 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...	7.381	7449527	44.994 ug/ml
Spiked Amount 50.000		Recovery =	89.99%
6) S 2-Fluorobiphenyl (SURR)	8.230	4971055	47.935 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.87%
11) S ortho-Terphenyl (SURR)	11.267	7476384	40.633 ug/ml
Spiked Amount 50.000		Recovery =	81.27%
Target Compounds			
14) T Benzo[a]anthracene (C...	14.522f	52734	0.330 ug/ml
15) T Chrysene (C27.41)	14.522	52734	0.283 ug/ml
16) T benzo[b]fluoranthene ...	16.052	182608	1.096 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	182608	1.076 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.818f	230371	1.751 ug/ml
20) T Dibenz[a,h]anthracene...	17.818	230371	1.377 ug/ml

(f)=RT Delta > 1/2 Window

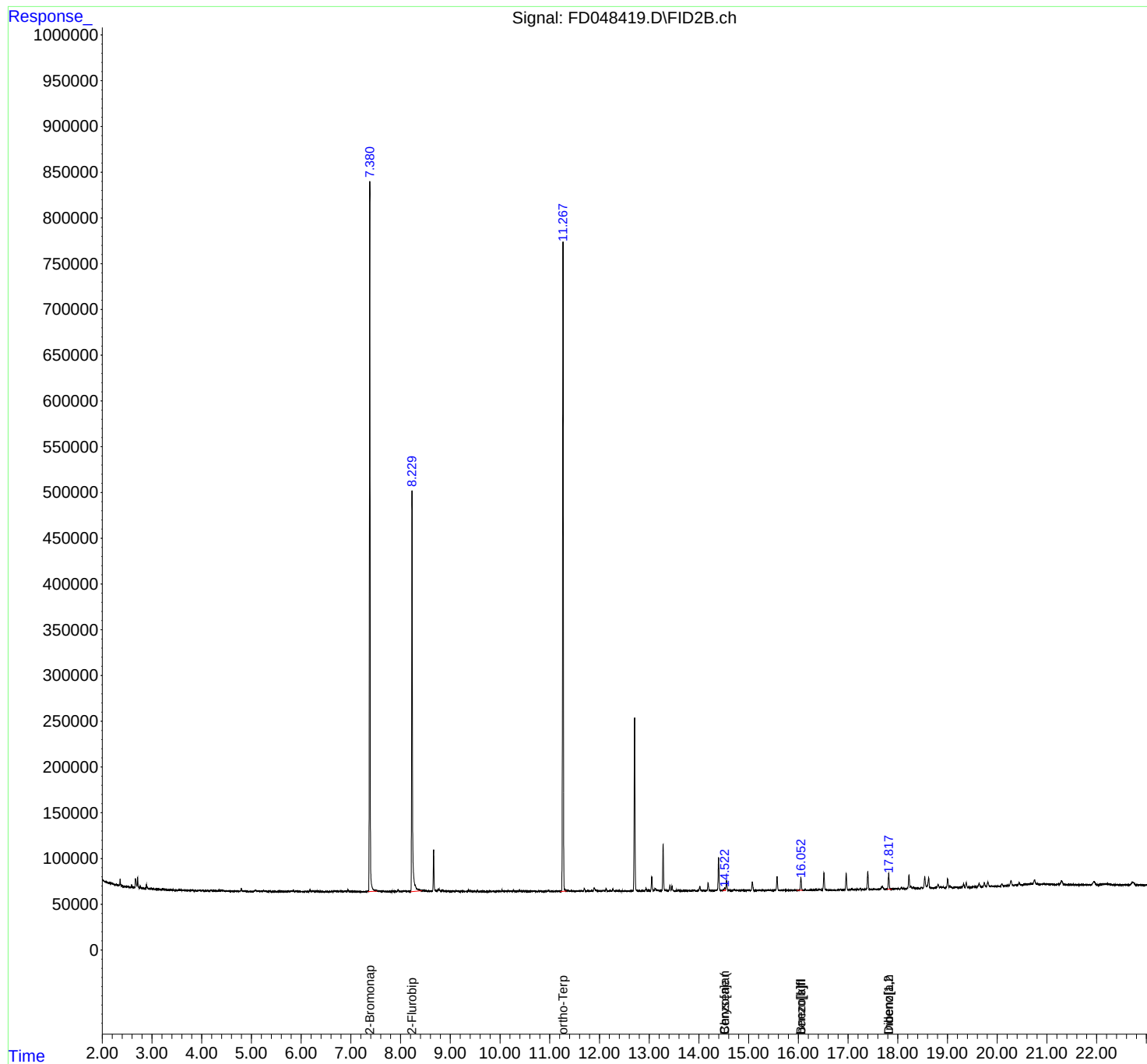
(m)=manual int.

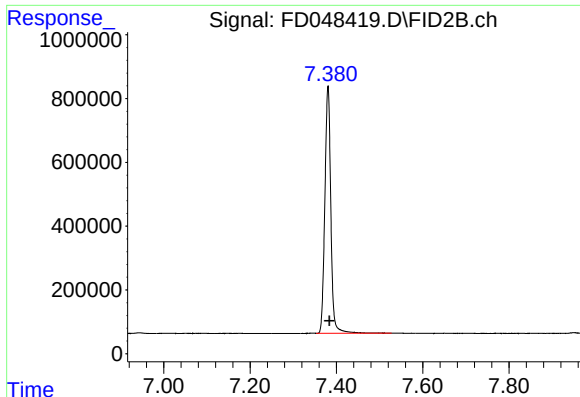
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

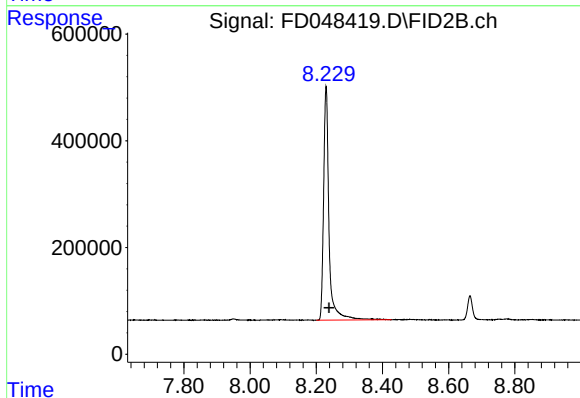




#4 2-Bromonaphthalene (SURRE)

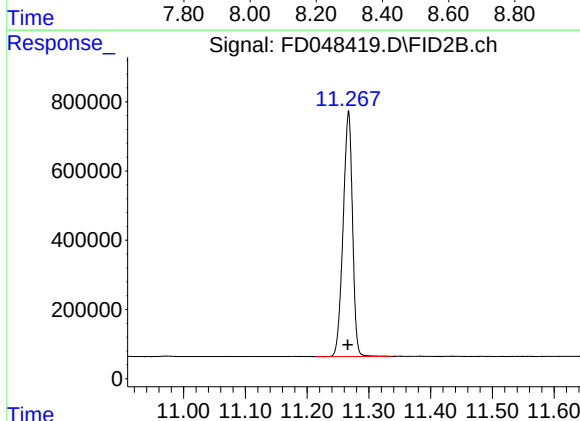
R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 7449527
Conc: 44.99 ug/ml

Instrument :
FID_D
ClientSampleId :



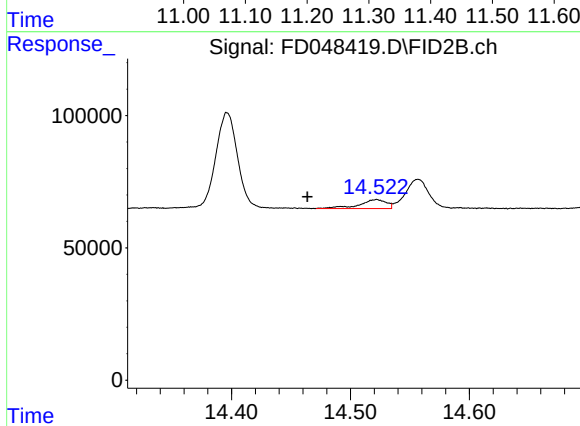
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.230 min
Delta R.T.: -0.009 min
Response: 4971055
Conc: 47.93 ug/ml



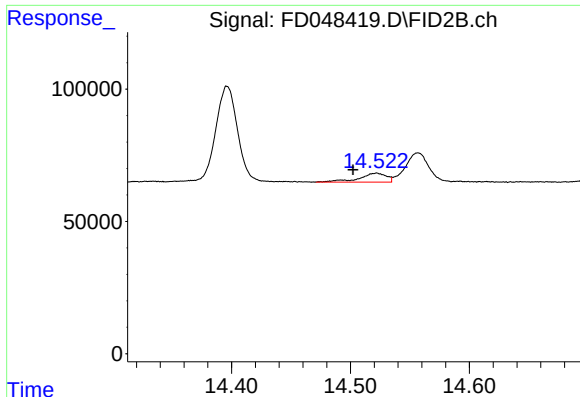
#11 ortho-Terphenyl (SURRE)

R.T.: 11.267 min
Delta R.T.: 0.001 min
Response: 7476384
Conc: 40.63 ug/ml



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

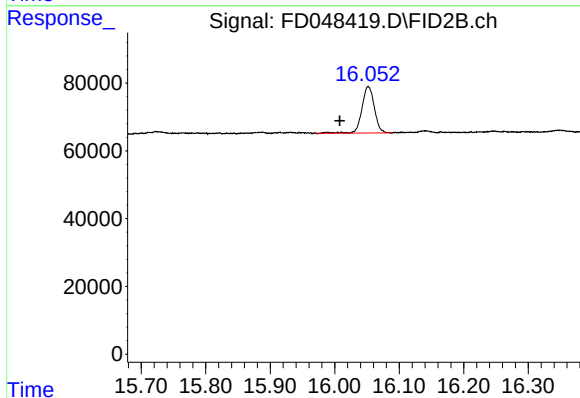
R.T.: 14.522 min
Delta R.T.: 0.058 min
Response: 52734
Conc: 0.33 ug/ml



#15 Chrysene (C27.41)

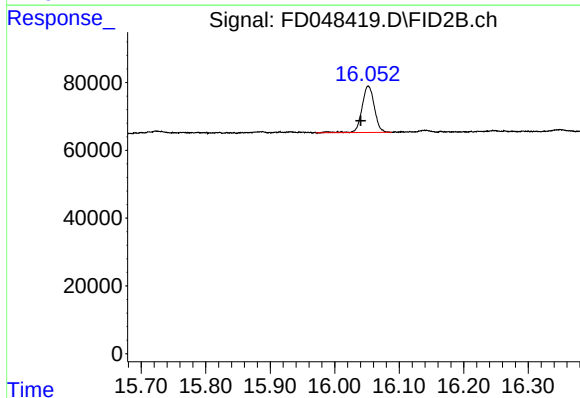
R.T.: 14.522 min
Delta R.T.: 0.019 min
Response: 52734
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :



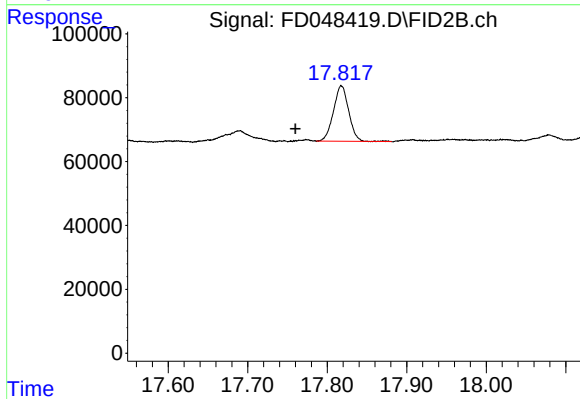
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.052 min
Delta R.T.: 0.044 min
Response: 182608
Conc: 1.10 ug/ml



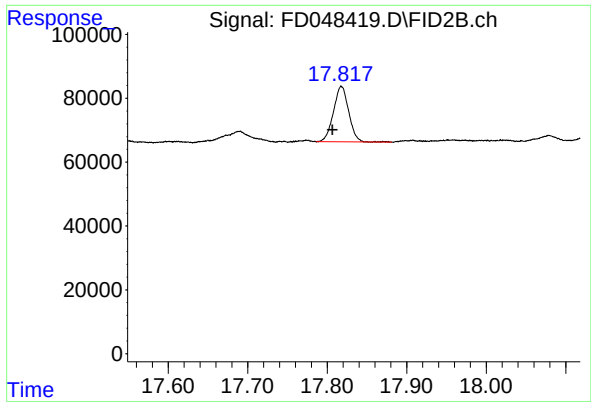
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.052 min
Delta R.T.: 0.012 min
Response: 182608
Conc: 1.08 ug/ml



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

R.T.: 17.818 min
Delta R.T.: 0.058 min
Response: 230371
Conc: 1.75 ug/ml



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

R.T.: 17.818 min
Delta R.T.: 0.011 min
Response: 230371
Conc: 1.38 ug/ml

Instrument :
FID_D
ClientSampleId :