

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092724AR\
 Data File : FD048392.D
 Signal(s) : FID2B.ch
 Acq On : 27 Sep 2024 19:07
 Operator : YP/AJ
 Sample : P4194-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 28 03:27:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 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...	7.383	7606007	50.151 ug/ml
Spiked Amount 50.000		Recovery =	100.30%
6) S 2-Fluorobiphenyl (SURR)	8.232	4831404	50.565 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.13%
11) S ortho-Terphenyl (SURR)	11.269	7189057	41.902 ug/ml
Spiked Amount 50.000		Recovery =	83.80%
Target Compounds			
7) T Acenaphthene (C15.5)	8.329	606646	3.411 ug/ml
8) T Flouorene (C16.55)	9.131	73248	0.437 ug/ml
12) T Fluoranthene (C21.85)	12.273	25231	0.156 ug/ml
15) T Chrysene (C27.41)	14.563	76512	0.465 ug/ml
16) T benzo[b]fluoranthene ...	16.081f	36823	0.248 ug/ml
17) T Bnezo[k]fluoranthene ...	16.081	36823	0.239 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.785	200597	1.775 ug/ml
20) T Dibenz[a,h]anthracene...	17.785	200597	1.314 ug/ml
21) T Benzo[g,h,i]perylene ...	18.022	314325	2.132 ug/ml

(f)=RT Delta > 1/2 Window

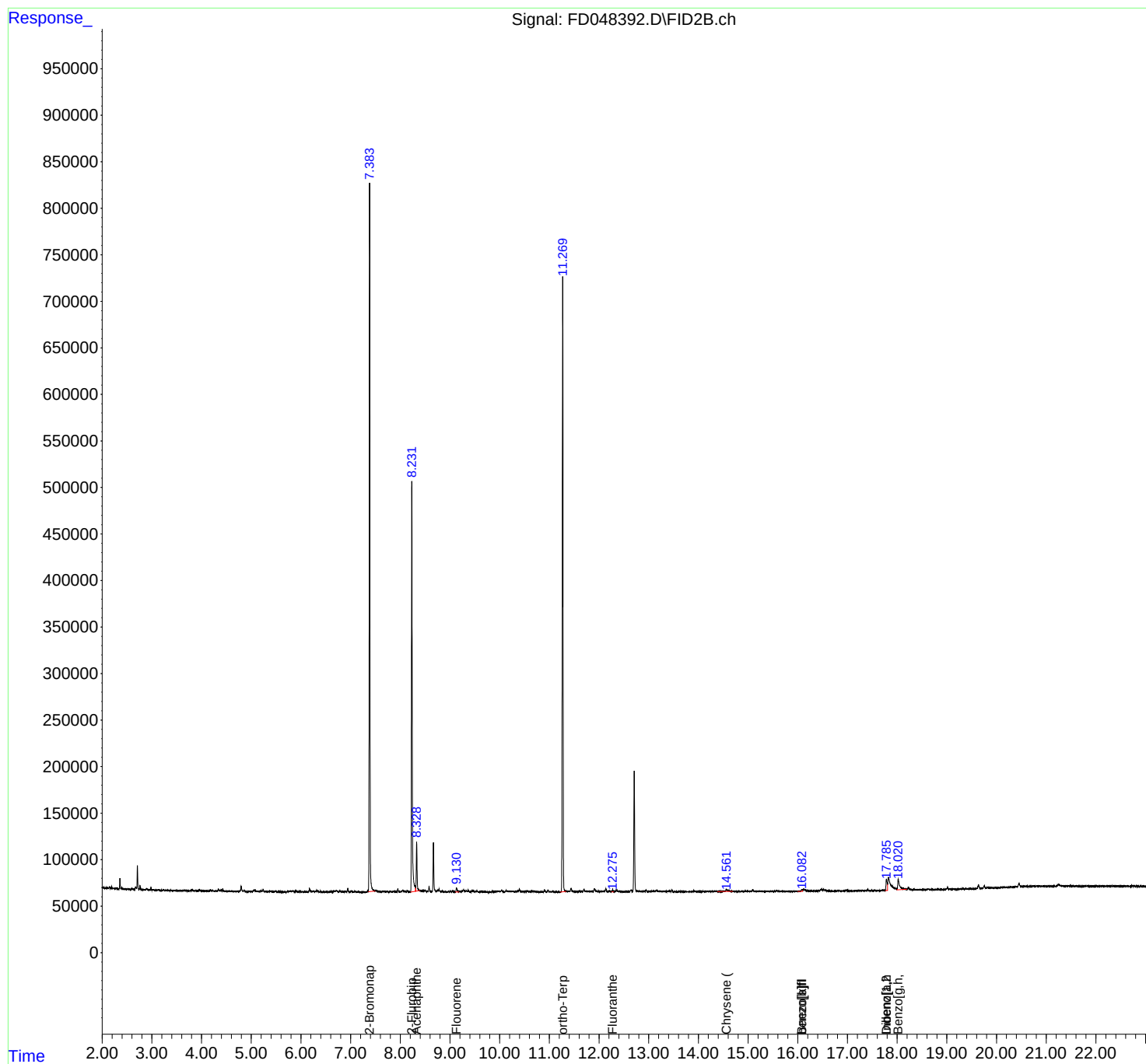
(m)=manual int.

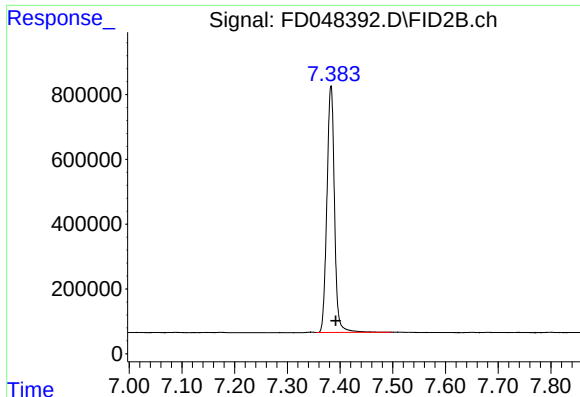
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

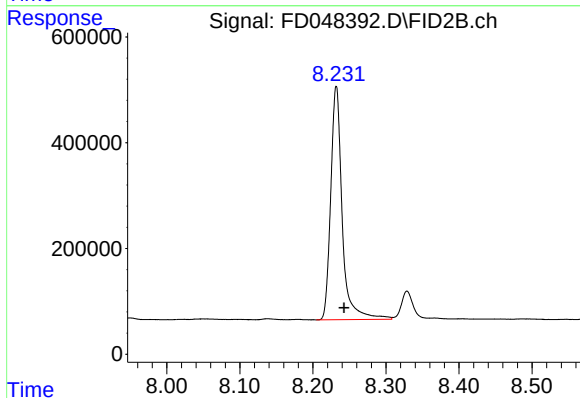




#4 2-Bromonaphthalene (SURRE)

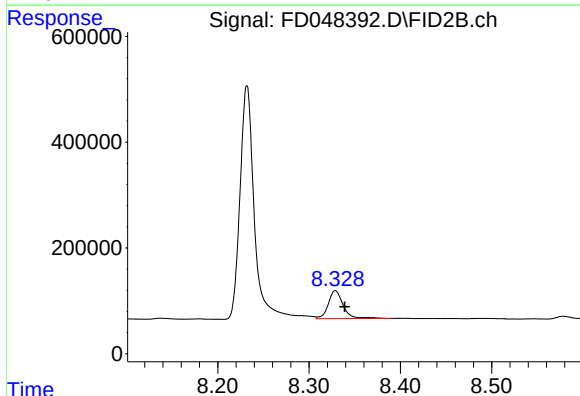
R.T.: 7.383 min
Delta R.T.: -0.009 min
Response: 7606007
Conc: 50.15 ug/ml

Instrument :
FID_D
ClientSampleId :



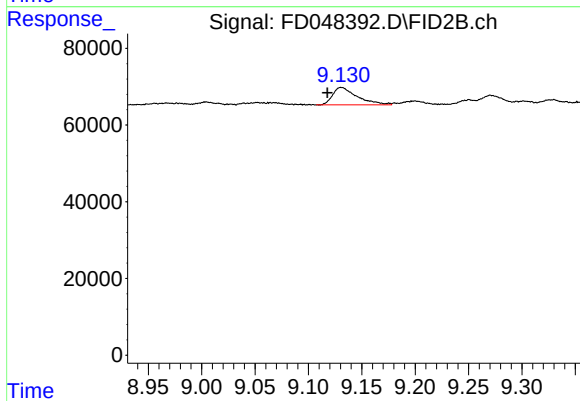
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.232 min
Delta R.T.: -0.011 min
Response: 4831404
Conc: 50.56 ug/ml



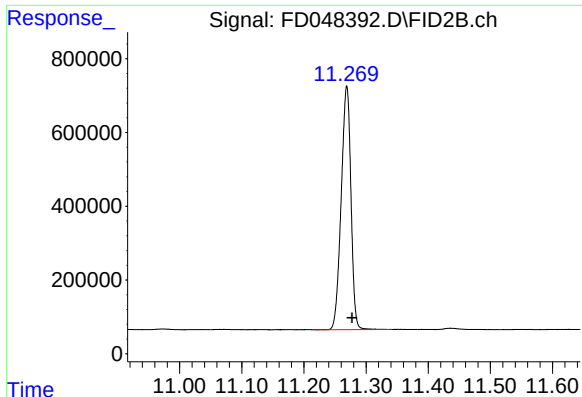
#7 Acenaphthene (C15.5)

R.T.: 8.329 min
Delta R.T.: -0.010 min
Response: 606646
Conc: 3.41 ug/ml



#8 Fluorene (C16.55)

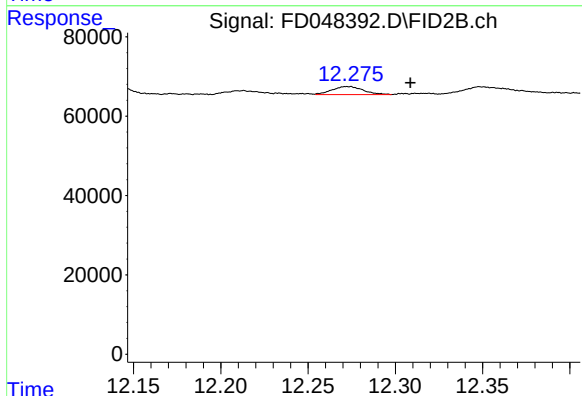
R.T.: 9.131 min
Delta R.T.: 0.014 min
Response: 73248
Conc: 0.44 ug/ml



#11 ortho-Terphenyl (SURR)

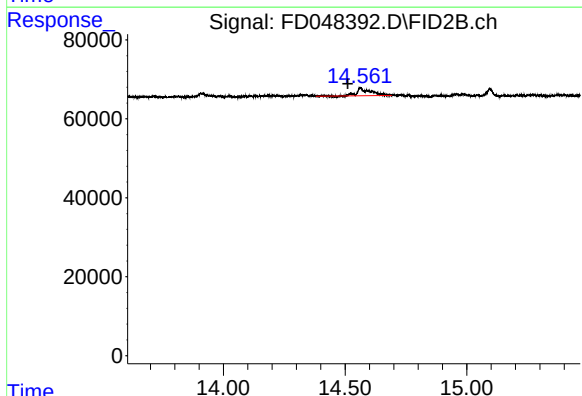
R.T.: 11.269 min
Delta R.T.: -0.009 min
Response: 7189057
Conc: 41.90 ug/ml

Instrument :
FID_D
ClientSampleId :



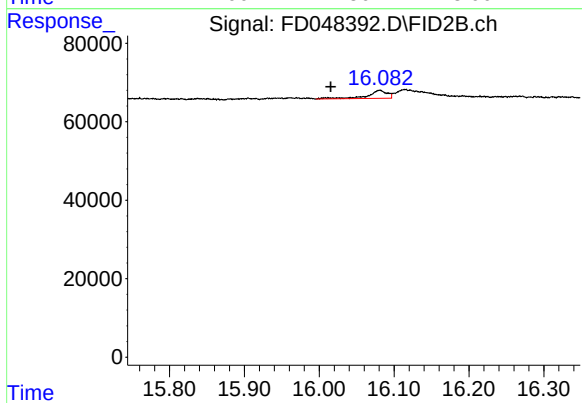
#12 Fluoranthene (C21.85)

R.T.: 12.273 min
Delta R.T.: -0.036 min
Response: 25231
Conc: 0.16 ug/ml



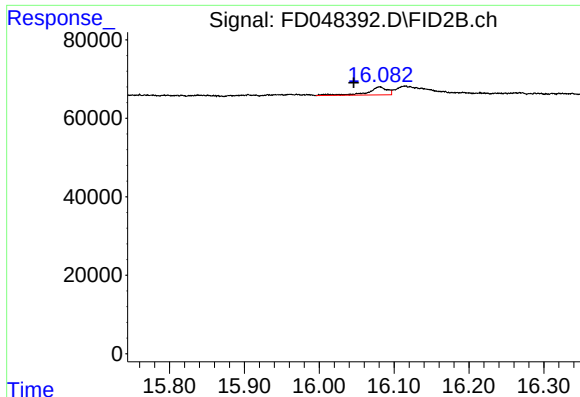
#15 Chrysene (C27.41)

R.T.: 14.563 min
Delta R.T.: 0.053 min
Response: 76512
Conc: 0.46 ug/ml



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

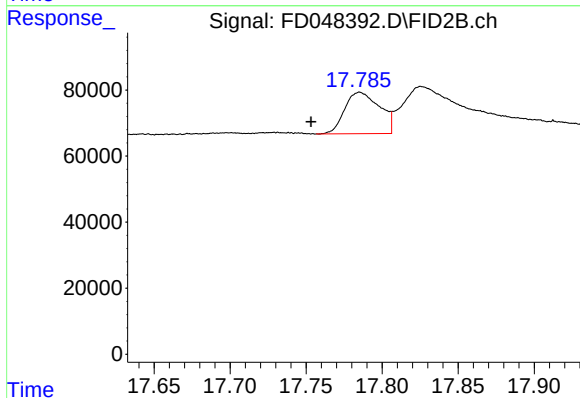
R.T.: 16.081 min
Delta R.T.: 0.065 min
Response: 36823
Conc: 0.25 ug/ml



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

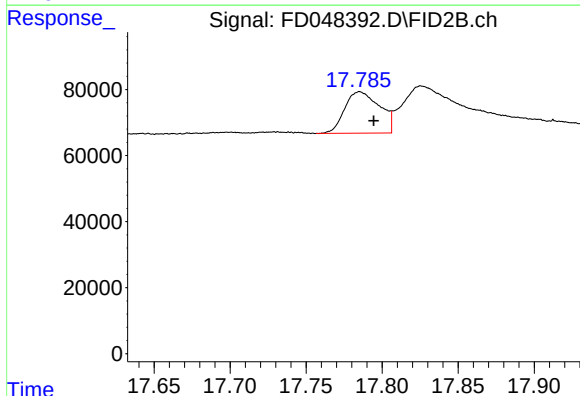
R.T.: 16.081 min
Delta R.T.: 0.035 min
Response: 36823
Conc: 0.24 ug/ml

Instrument :
FID_D
ClientSampleId :



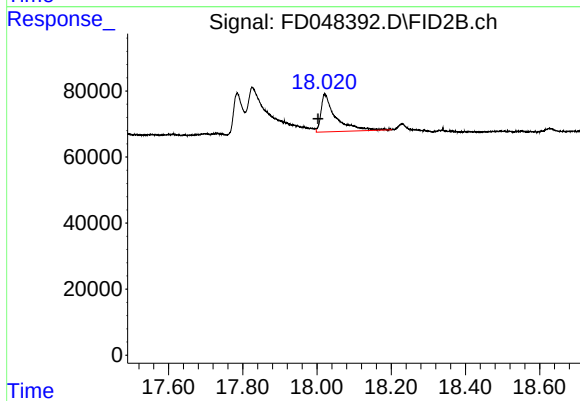
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.785 min
Delta R.T.: 0.032 min
Response: 200597
Conc: 1.78 ug/ml



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

R.T.: 17.785 min
Delta R.T.: -0.009 min
Response: 200597
Conc: 1.31 ug/ml



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

R.T.: 18.022 min
Delta R.T.: 0.019 min
Response: 314325
Conc: 2.13 ug/ml