

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051222AR\
 Data File : FD042426.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2022 22:31
 Operator : UA/NP
 Sample : N2776-02D
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 03:11:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.332	7230769	51.587 ug/ml
Spiked Amount 50.000		Recovery =	103.17%
6) S 2-Fluorobiphenyl (SURR)	8.182	4696255	65.910 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.82%#
11) S ortho-Terphenyl (SURR)	11.208	8233375	47.501 ug/ml
Spiked Amount 50.000		Recovery =	95.00%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.731	32808	0.227 ug/ml
12) T Fluoranthene (C21.85)	12.278	62894	0.401 ug/ml
13) T Pyrene (C20.8)	12.567	44050	0.270 ug/ml
14) T Benzo[a]anthracene (C...	14.490f	14420	0.121 ug/ml
15) T Chrysene (C27.41)	14.490	14420	0.079 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.707	64539	0.647 ug/ml
20) T Dibenz[a,h]anthracene...	17.747	87056	0.555 ug/ml

(f)=RT Delta > 1/2 Window

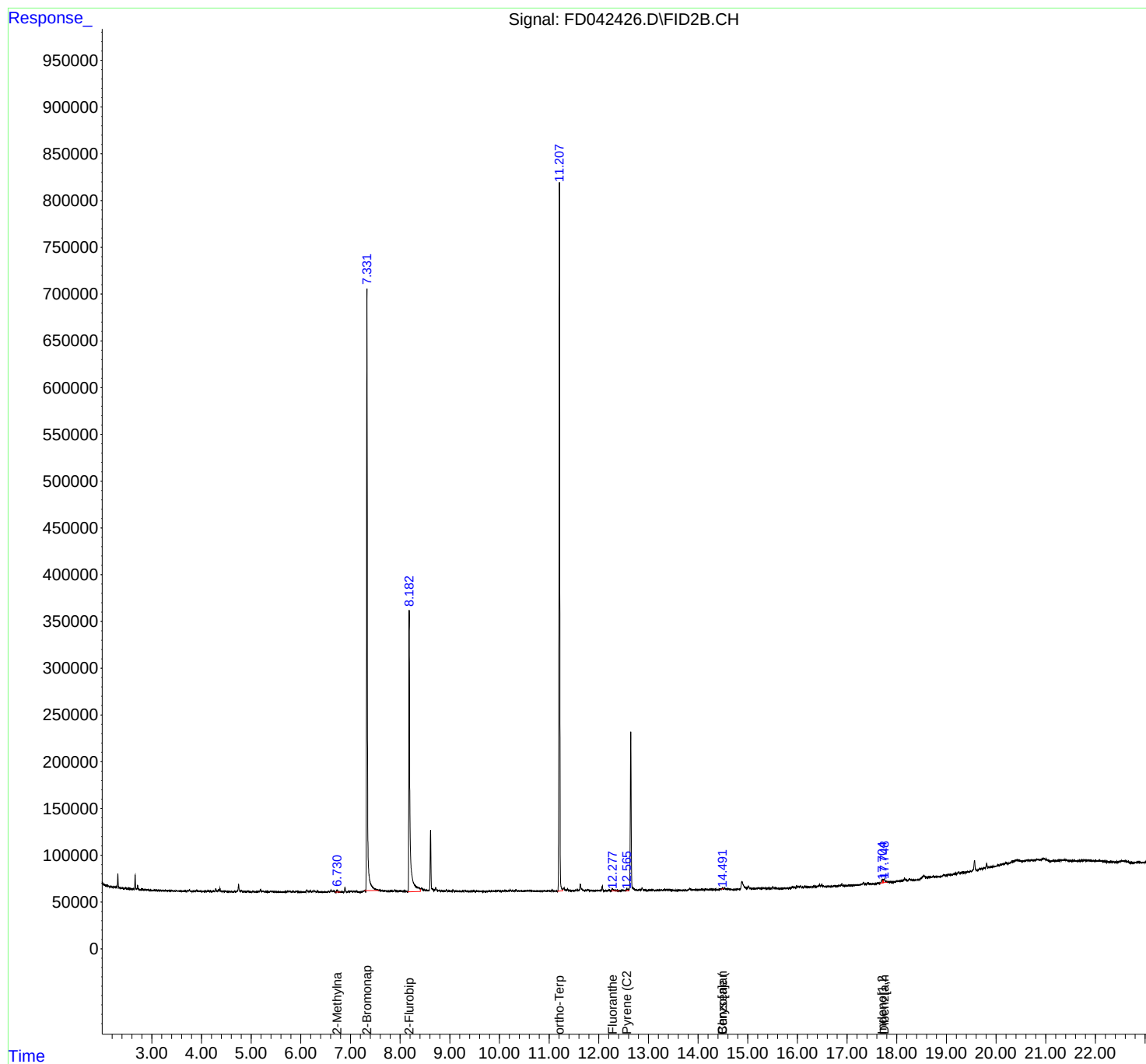
(m)=manual int.

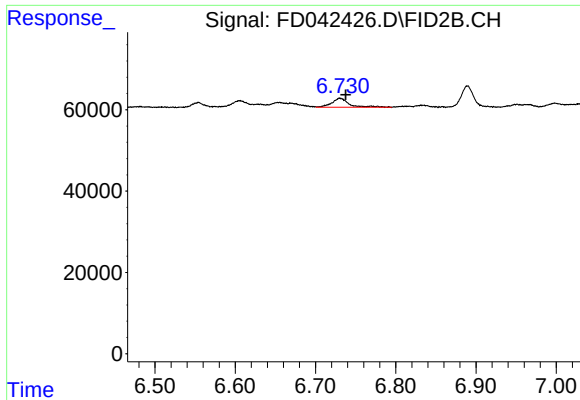
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Signal Info : 20M x 0.18mm x 0.18µm

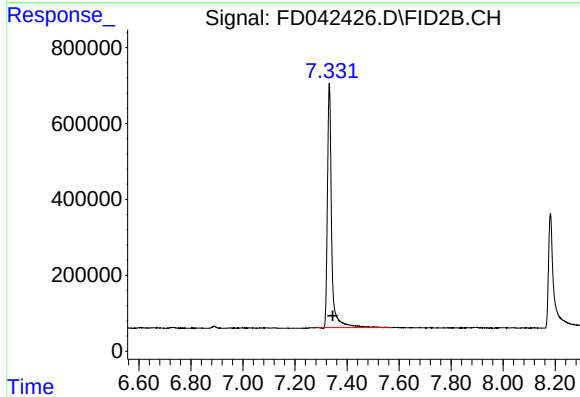




#3 2-Methylnaphthalene (C12.89)

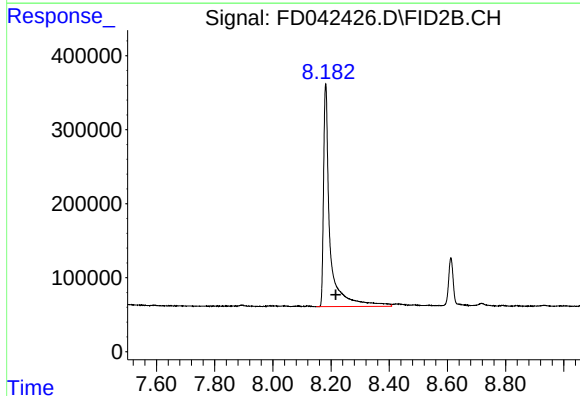
R.T.: 6.731 min
Delta R.T.: -0.007 min
Response: 32808
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



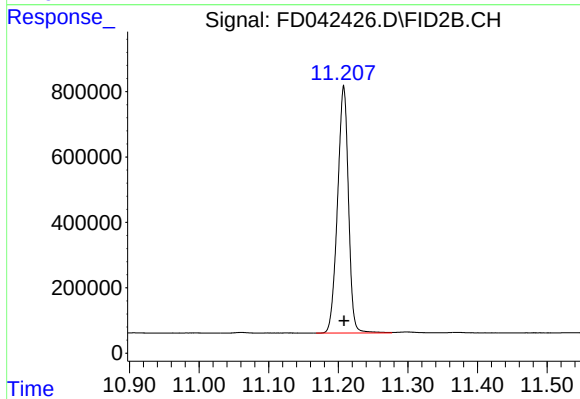
#4 2-Bromonaphthalene (SURR)

R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 7230769
Conc: 51.59 ug/ml



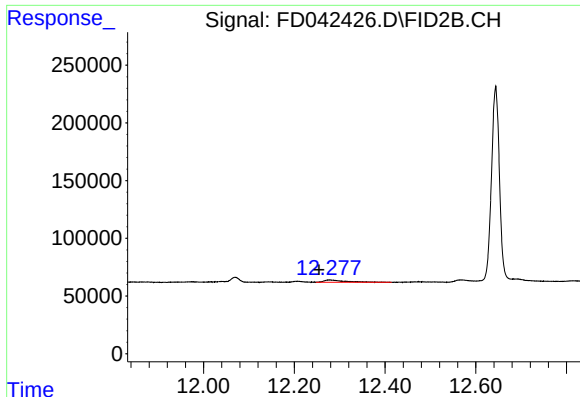
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min
Delta R.T.: -0.034 min
Response: 4696255
Conc: 65.91 ug/ml



#11 ortho-Terphenyl (SURR)

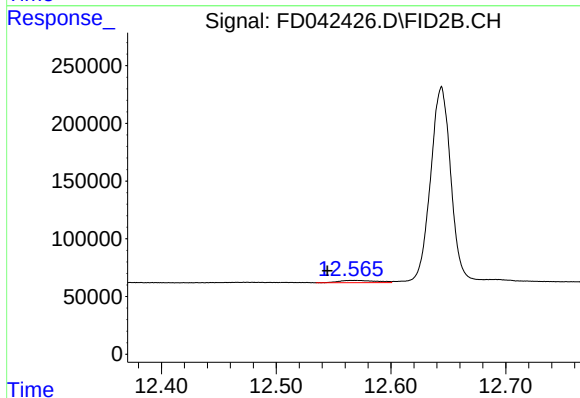
R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 8233375
Conc: 47.50 ug/ml



#12 Fluoranthene (C21.85)

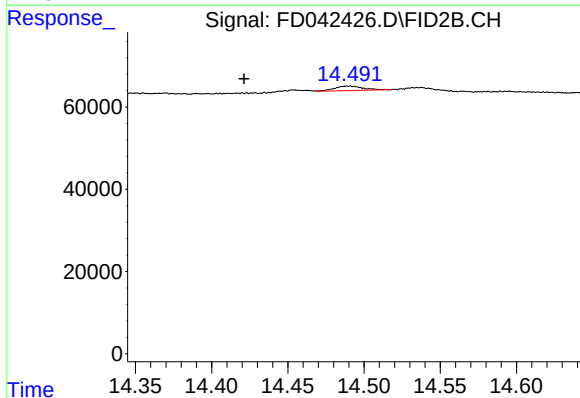
R.T.: 12.278 min
Delta R.T.: 0.023 min
Response: 62894
Conc: 0.40 ug/ml

Instrument :
FID_D
ClientSampleId :



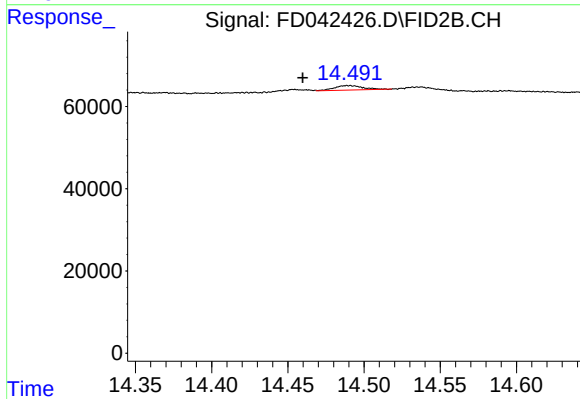
#13 Pyrene (C20.8)

R.T.: 12.567 min
Delta R.T.: 0.023 min
Response: 44050
Conc: 0.27 ug/ml



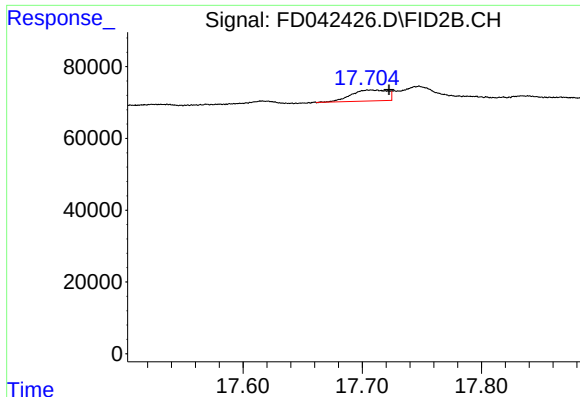
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.490 min
Delta R.T.: 0.069 min
Response: 14420
Conc: 0.12 ug/ml



#15 Chrysene (C27.41)

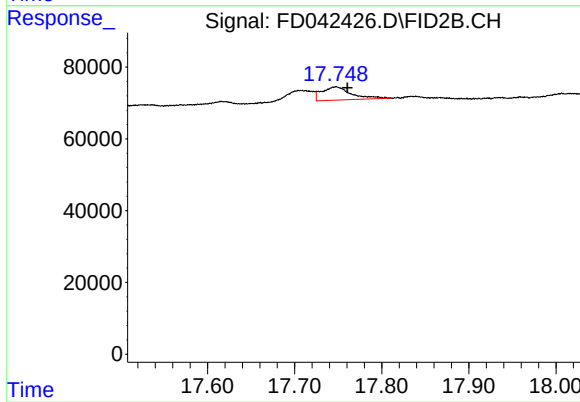
R.T.: 14.490 min
Delta R.T.: 0.030 min
Response: 14420
Conc: 0.08 ug/ml



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

R.T.: 17.707 min
Delta R.T.: -0.015 min
Response: 64539
Conc: 0.65 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.747 min
Delta R.T.: -0.013 min
Response: 87056
Conc: 0.55 ug/ml