

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042222AR\
 Data File : FD042047.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2022 19:16
 Operator : UA/NP
 Sample : N2428-01D
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 23 00:01:54 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...	7.331	6609782	47.156 ug/ml
Spiked Amount 50.000		Recovery =	94.31%
6) S 2-Fluorobiphenyl (SURR)	8.180	4327511	60.735 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.47%
11) S ortho-Terphenyl (SURR)	11.208	6962273	40.168 ug/ml
Spiked Amount 50.000		Recovery =	80.34%
Target Compounds			
12) T Fluoranthene (C21.85)	12.273	106944	0.682 ug/ml
13) T Pyrene (C20.8)	12.562	54629	0.335 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	42827	0.429 ug/ml
20) T Dibenz[a,h]anthracene...	17.750	42827	0.273 ug/ml
21) T Benzo[g,h,i]perylene ...	18.014	22467	0.162 ug/ml

(f)=RT Delta > 1/2 Window

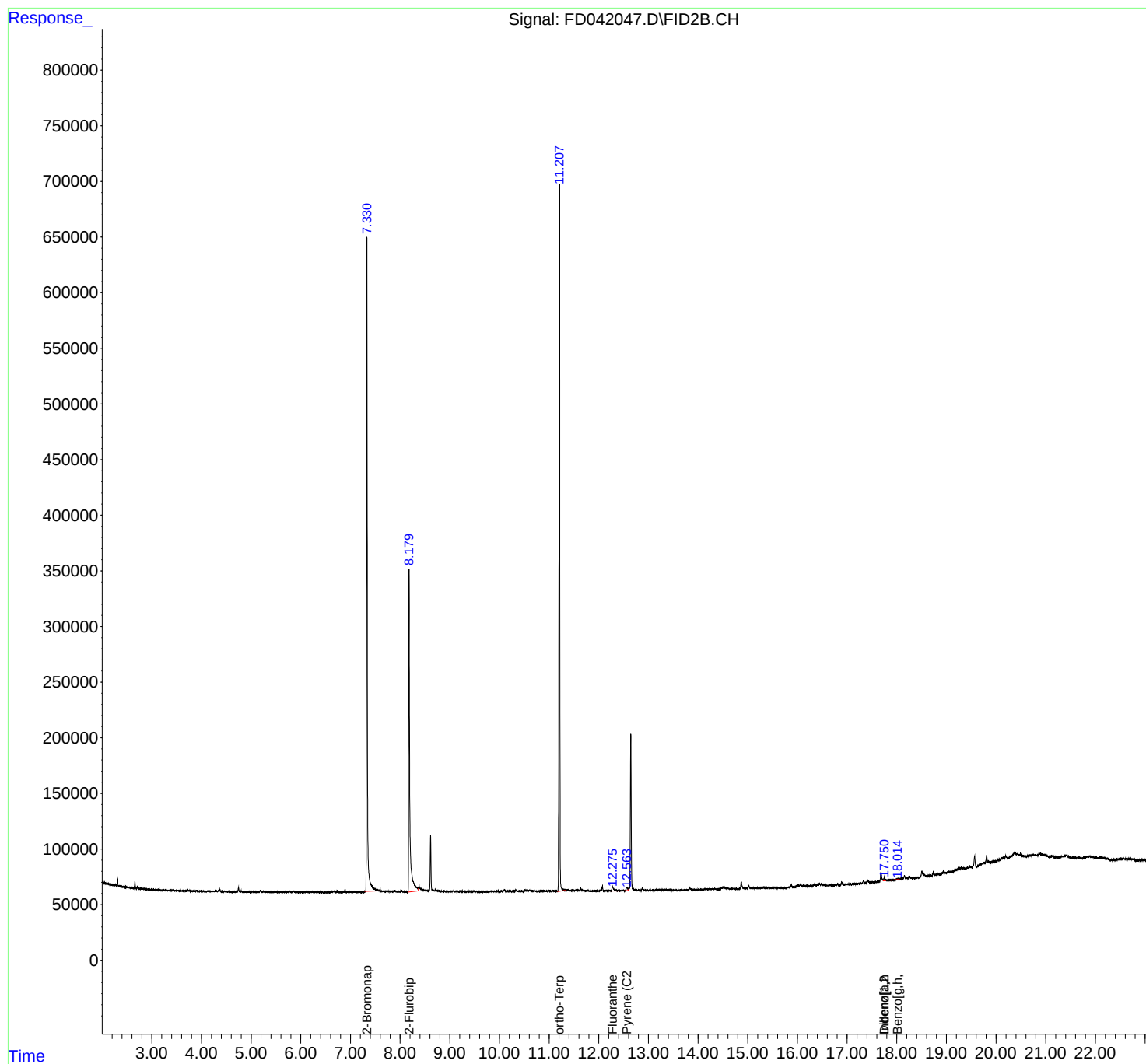
(m)=manual int.

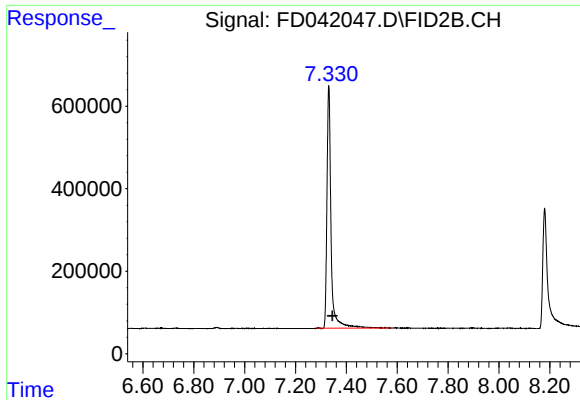
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Signal Info : 20M x 0.18mm x 0.18µm

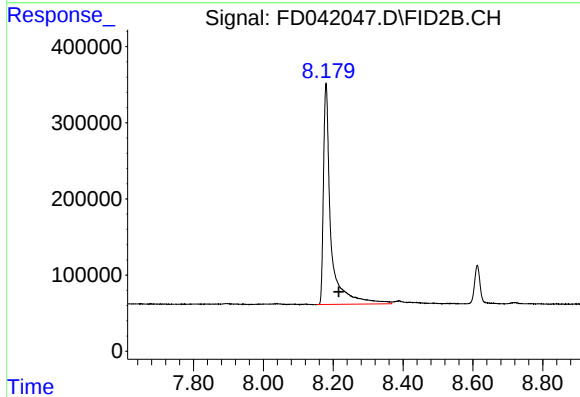




#4 2-Bromonaphthalene (SURR)

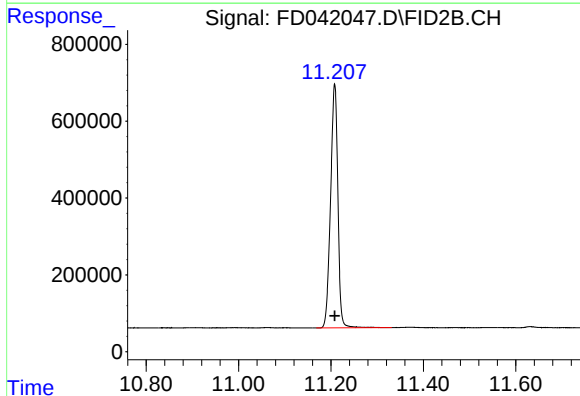
R.T.: 7.331 min
Delta R.T.: -0.014 min
Response: 6609782
Conc: 47.16 ug/ml

Instrument :
FID_D
ClientSampleId :



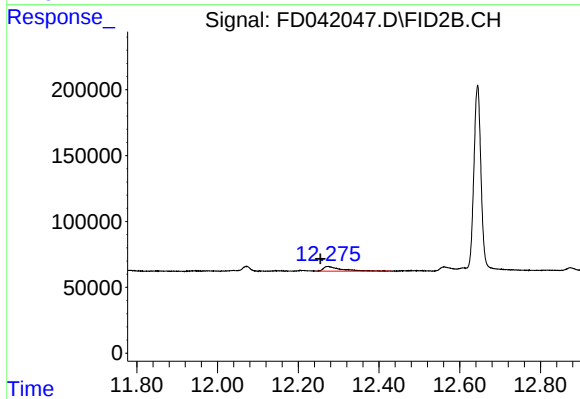
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.180 min
Delta R.T.: -0.036 min
Response: 4327511
Conc: 60.74 ug/ml



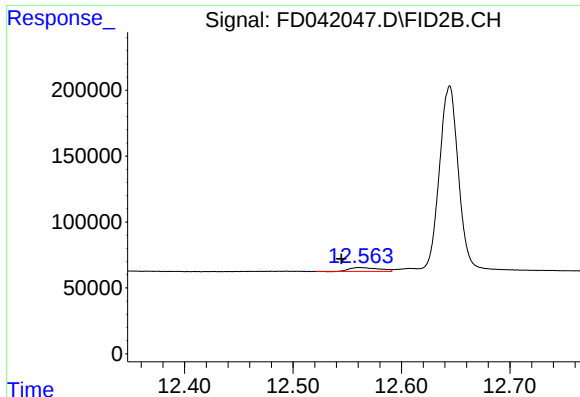
#11 ortho-Terphenyl (SURR)

R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 6962273
Conc: 40.17 ug/ml



#12 Fluoranthene (C21.85)

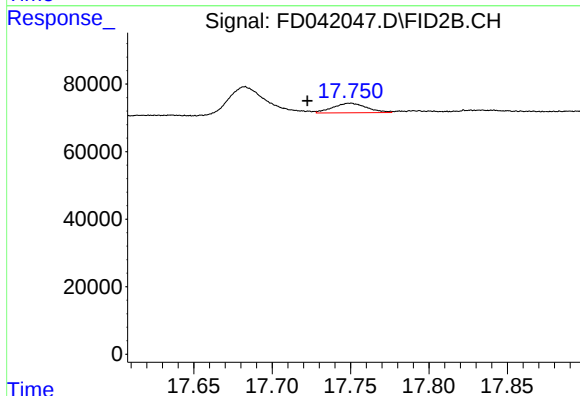
R.T.: 12.273 min
Delta R.T.: 0.018 min
Response: 106944
Conc: 0.68 ug/ml



#13 Pyrene (C20.8)

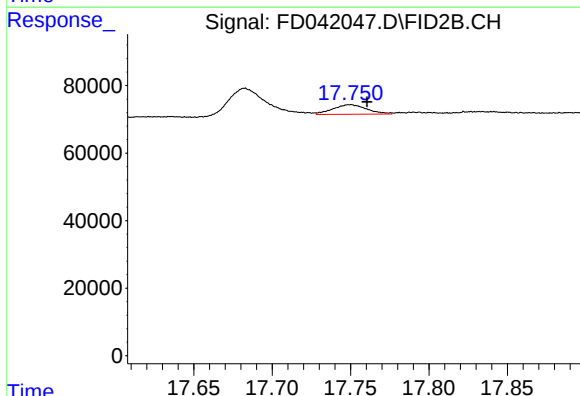
R.T.: 12.562 min
Delta R.T.: 0.017 min
Response: 54629
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



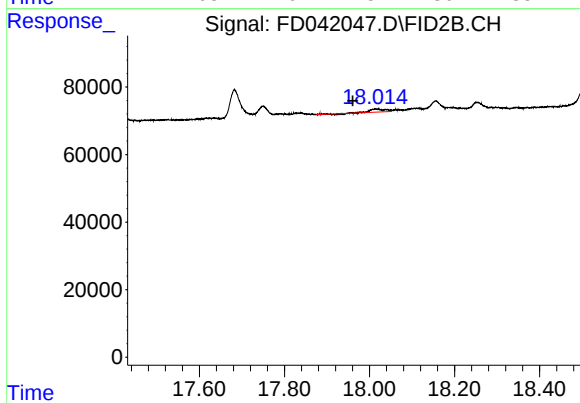
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.750 min
Delta R.T.: 0.027 min
Response: 42827
Conc: 0.43 ug/ml



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

R.T.: 17.750 min
Delta R.T.: -0.011 min
Response: 42827
Conc: 0.27 ug/ml



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

R.T.: 18.014 min
Delta R.T.: 0.054 min
Response: 22467
Conc: 0.16 ug/ml