

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051222AR\
 Data File : FD042425.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2022 21:52
 Operator : UA/NP
 Sample : N2776-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 13 03:11:33 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	7191186	51.304 ug/ml
Spiked Amount 50.000		Recovery =	102.61%
6) S 2-Fluorobiphenyl (SURR)	8.182	4513920	63.351 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	126.70%
11) S ortho-Terphenyl (SURR)	11.208	8181325	47.201 ug/ml
Spiked Amount 50.000		Recovery =	94.40%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.730	33256	0.230 ug/ml
12) T Fluoranthene (C21.85)	12.276	66669	0.425 ug/ml
13) T Pyrene (C20.8)	12.567	40127	0.246 ug/ml
14) T Benzo[a]anthracene (C...	14.491f	19533	0.163 ug/ml
15) T Chrysene (C27.41)	14.491	19533	0.106 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.708	63019	0.631 ug/ml
20) T Dibenz[a,h]anthracene...	17.749	141266	0.900 ug/ml
21) T Benzo[g,h,i]perylene ...	18.009	21220	0.153 ug/ml

(f)=RT Delta > 1/2 Window

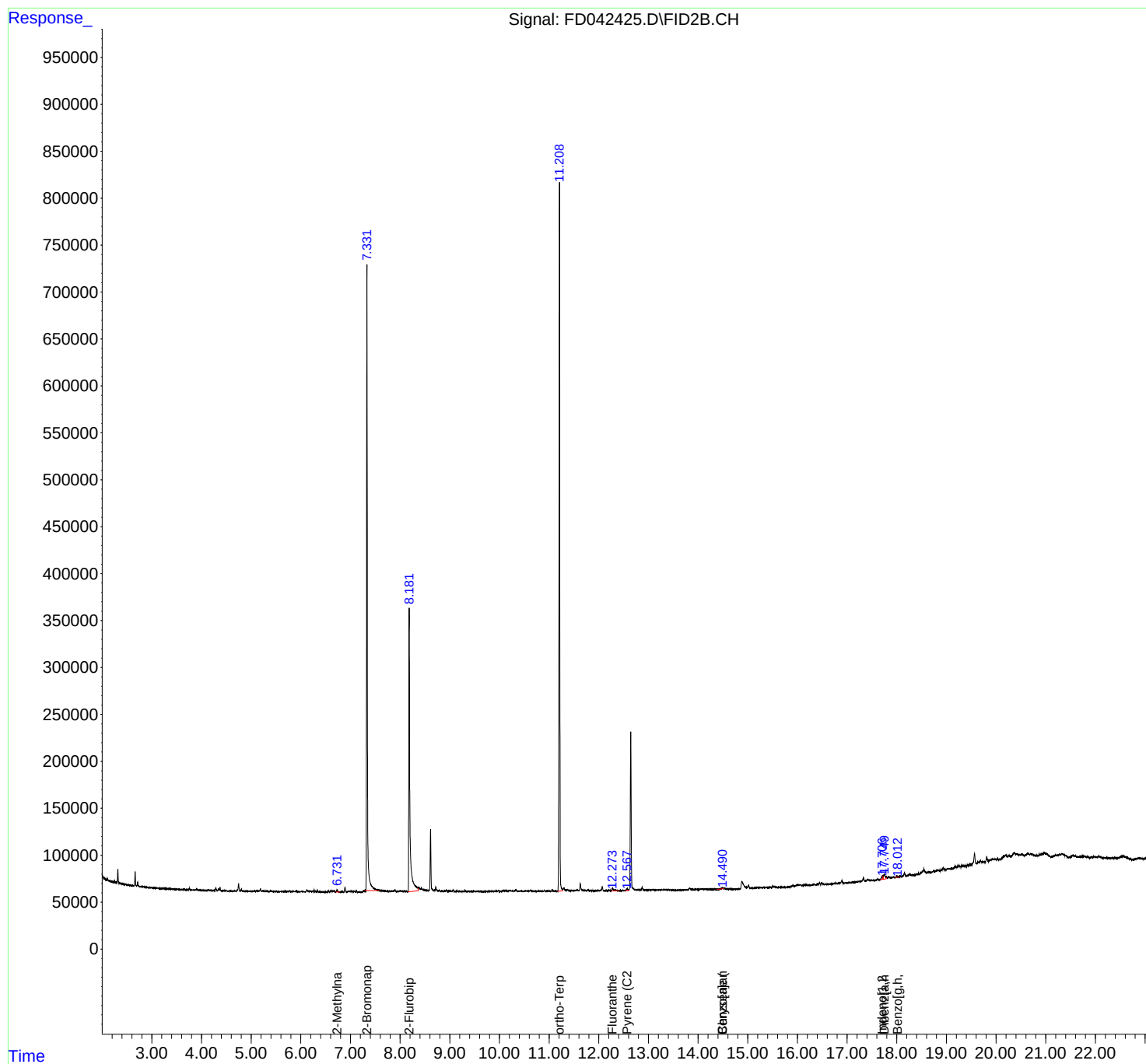
(m)=manual int.

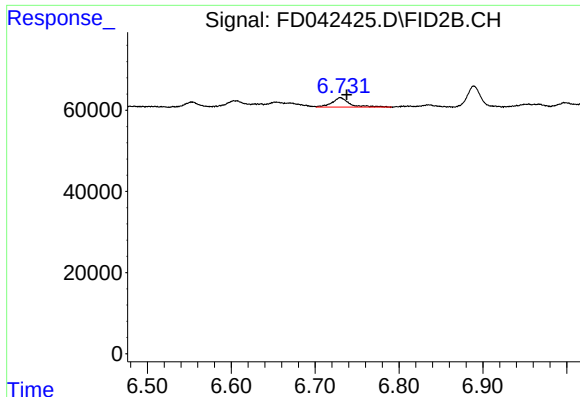
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

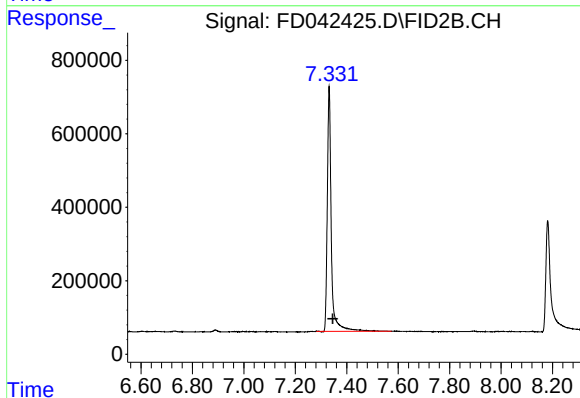




#3 2-Methylnaphthalene (C12.89)

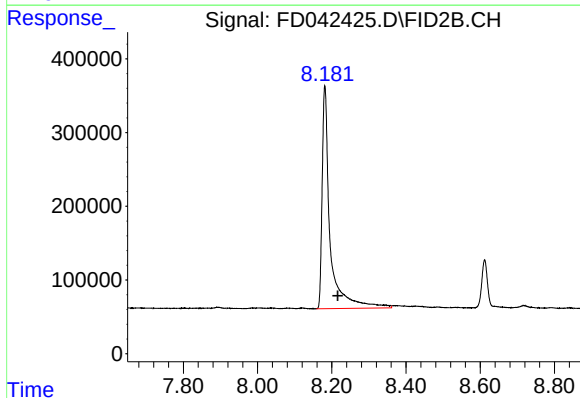
R.T.: 6.730 min
Delta R.T.: -0.008 min
Response: 33256
Conc: 0.23 ug/ml

Instrument :
FID_D
ClientSampleId :



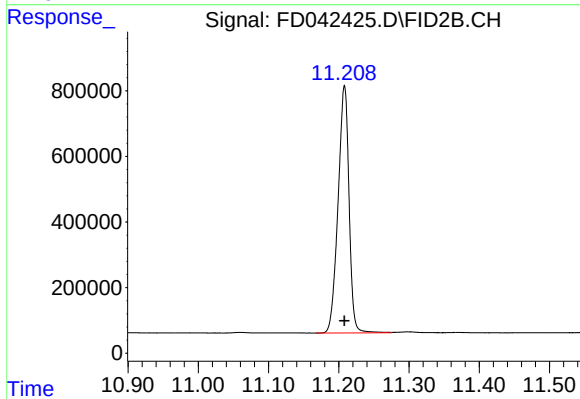
#4 2-Bromonaphthalene (SURR)

R.T.: 7.332 min
Delta R.T.: -0.013 min
Response: 7191186
Conc: 51.30 ug/ml



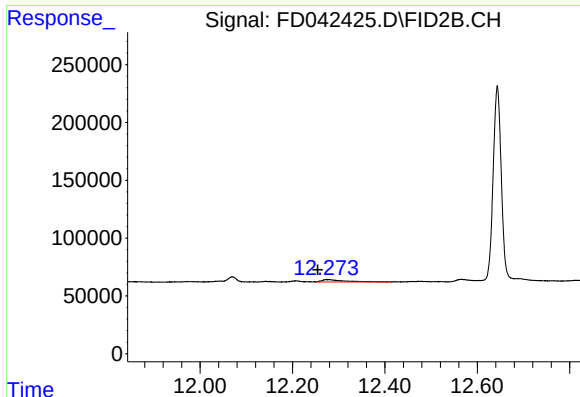
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min
Delta R.T.: -0.034 min
Response: 4513920
Conc: 63.35 ug/ml



#11 ortho-Terphenyl (SURR)

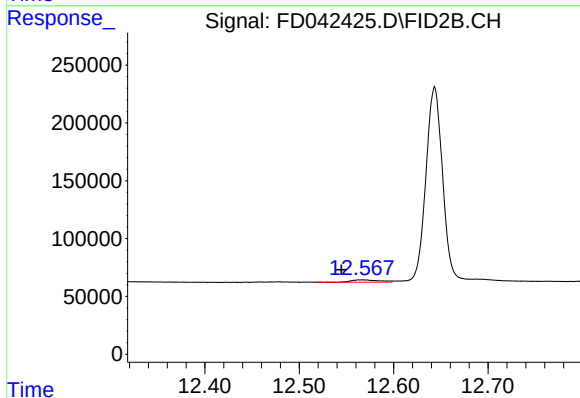
R.T.: 11.208 min
Delta R.T.: 0.000 min
Response: 8181325
Conc: 47.20 ug/ml



#12 Fluoranthene (C21.85)

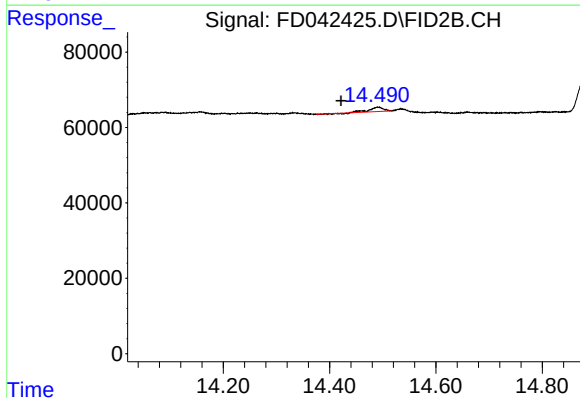
R.T.: 12.276 min
Delta R.T.: 0.021 min
Response: 66669
Conc: 0.43 ug/ml

Instrument :
FID_D
ClientSampleId :



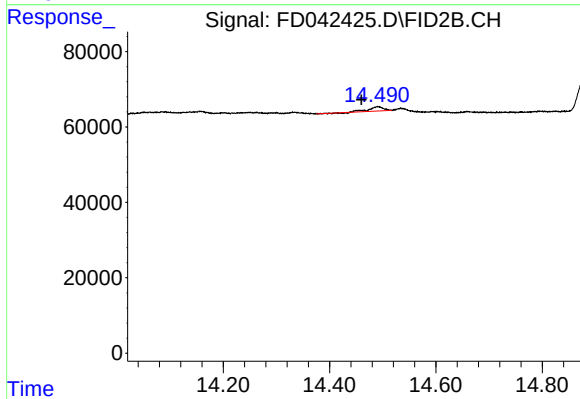
#13 Pyrene (C20.8)

R.T.: 12.567 min
Delta R.T.: 0.022 min
Response: 40127
Conc: 0.25 ug/ml



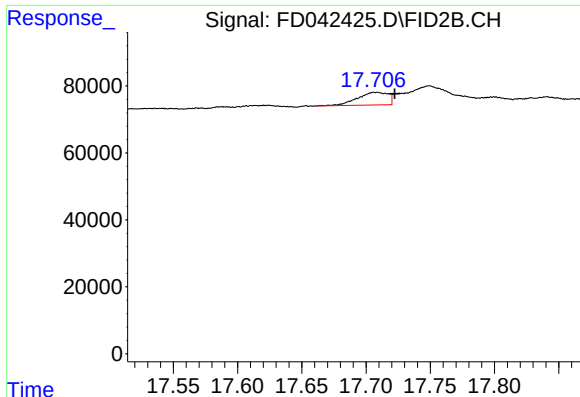
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.491 min
Delta R.T.: 0.070 min
Response: 19533
Conc: 0.16 ug/ml



#15 Chrysene (C27.41)

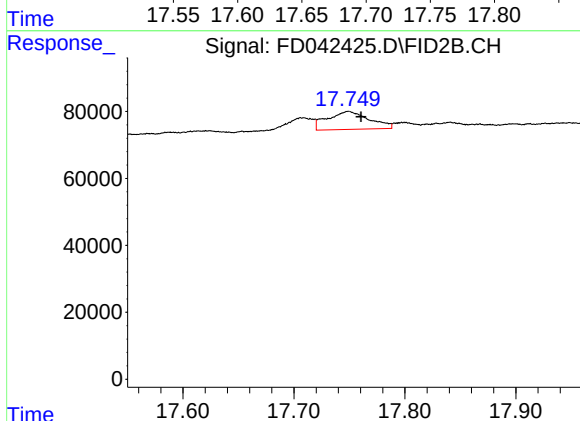
R.T.: 14.491 min
Delta R.T.: 0.031 min
Response: 19533
Conc: 0.11 ug/ml



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

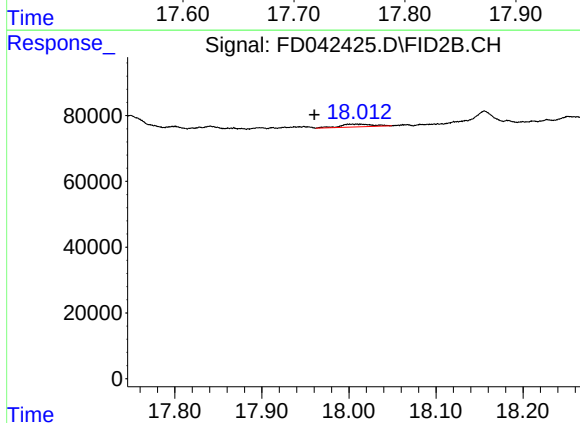
R.T.: 17.708 min
Delta R.T.: -0.014 min
Response: 63019
Conc: 0.63 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.749 min
Delta R.T.: -0.012 min
Response: 141266
Conc: 0.90 ug/ml



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

R.T.: 18.009 min
Delta R.T.: 0.049 min
Response: 21220
Conc: 0.15 ug/ml