

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062322AR\
 Data File : FD043017.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2022 20:18
 Operator : UA/NP
 Sample : N3422-05 10X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 02:19:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 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...	7.646	684312	4.478 ug/ml
Spiked Amount 50.000		Recovery =	8.96%
11) S ortho-Terphenyl (SURR)	11.556	910041	5.126 ug/ml
Spiked Amount 50.000		Recovery =	10.25%
Target Compounds			
8) T Flouorene (C16.55)	9.470f	134760	0.803 ug/ml
12) T Fluoranthene (C21.85)	12.622	64284	0.408 ug/ml
13) T Pyrene (C20.8)	12.901	148540	0.954 ug/ml
14) T Benzo[a]anthracene (C...	14.776	79245	0.594 ug/ml
15) T Chrysene (C27.41)	14.817	112955	0.855 ug/ml
16) T benzo[b]fluoranthene ...	16.329	189822	1.425 ug/ml
17) T Bnezo[k]fluoranthene ...	16.329	189822	1.533 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652f	96576	0.780 ug/ml

(f)=RT Delta > 1/2 Window

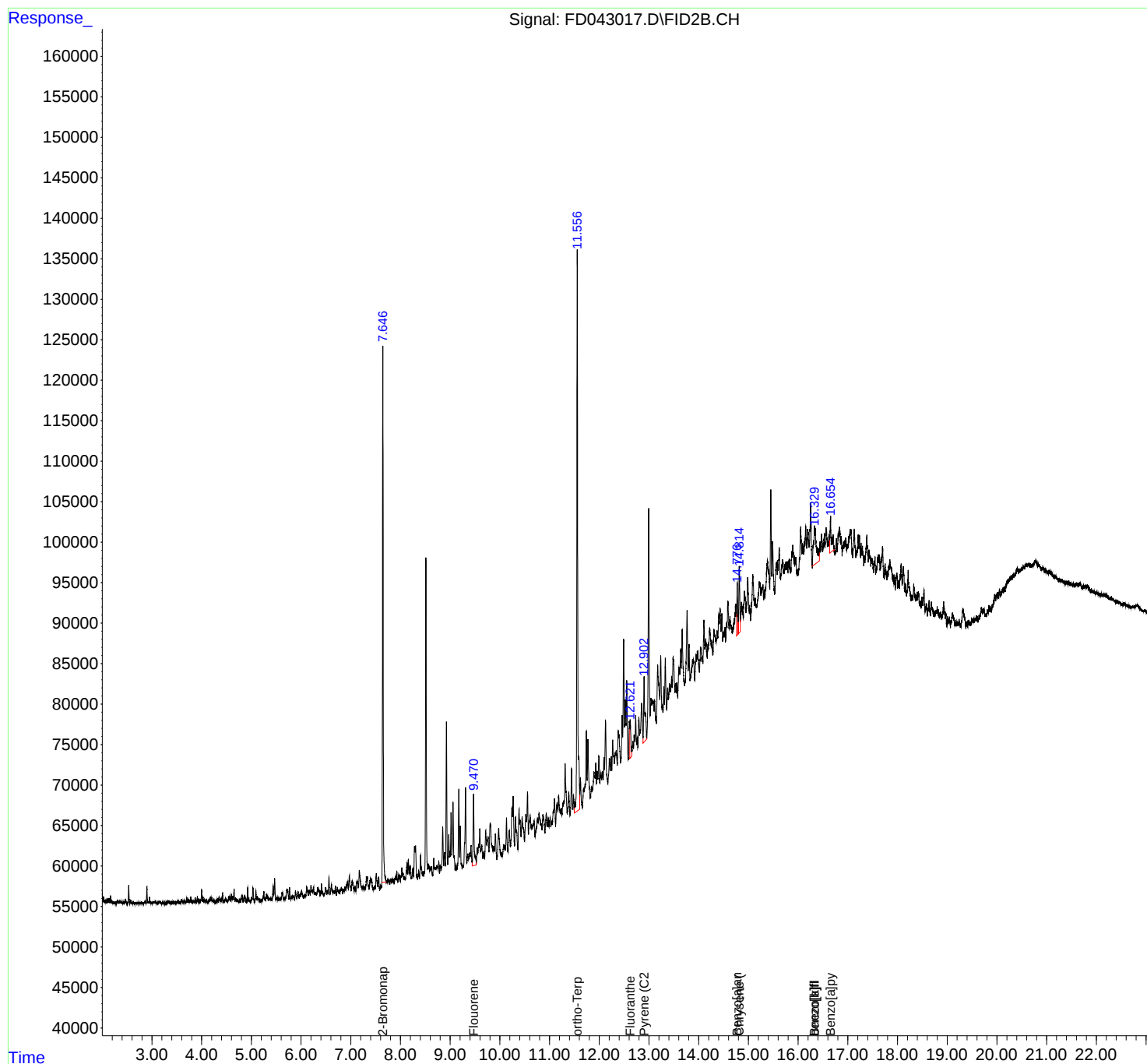
(m)=manual int.

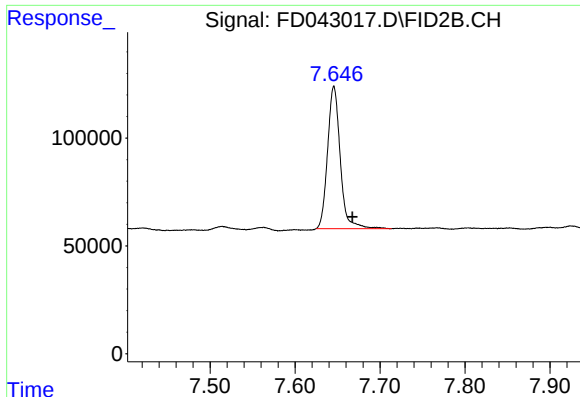
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Signal Info : 20M x 0.18mm x 0.18µm

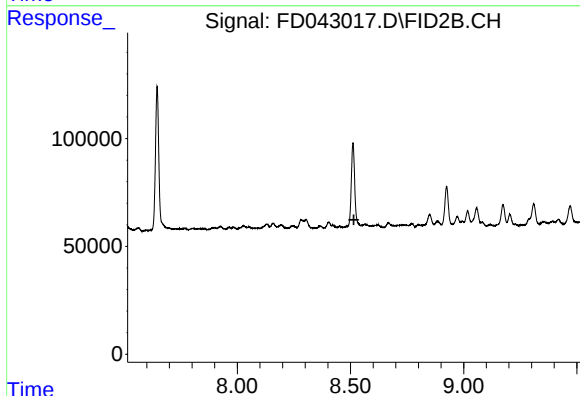




#4 2-Bromonaphthalene (SURRE)

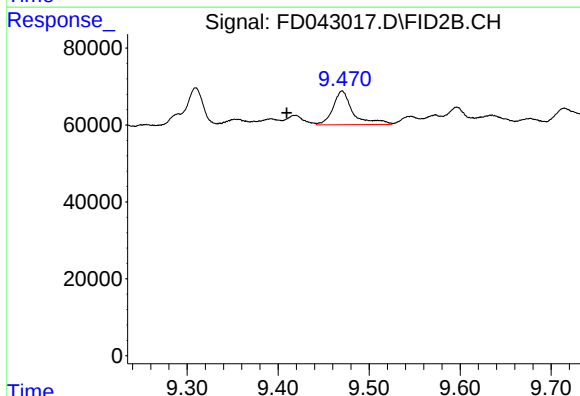
R.T.: 7.646 min
Delta R.T.: -0.022 min
Response: 684312
Conc: 4.48 ug/ml

Instrument :
FID_D
ClientSampleId :



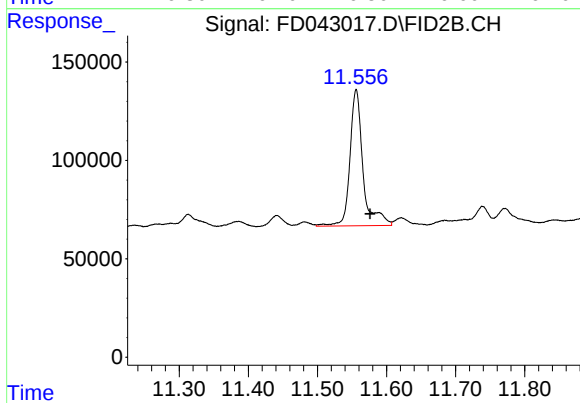
#6 2-Fluorobiphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 8.515 min
Response: 0
Conc: N.D.



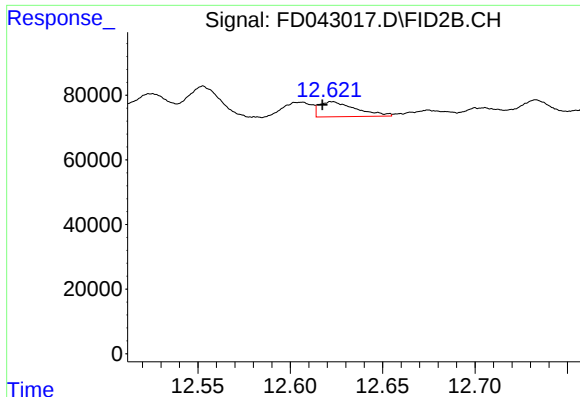
#8 Flouorene (C16.55)

R.T.: 9.470 min
Delta R.T.: 0.061 min
Response: 134760
Conc: 0.80 ug/ml



#11 ortho-Terphenyl (SURRE)

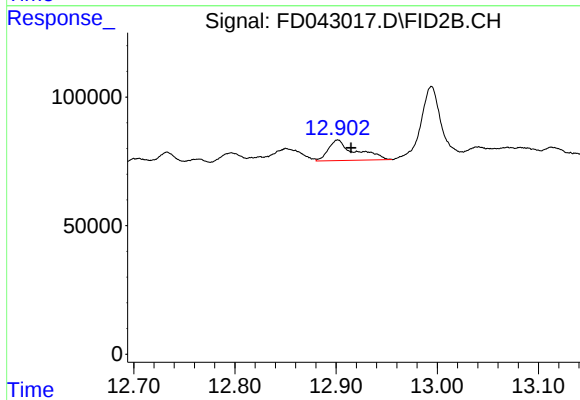
R.T.: 11.556 min
Delta R.T.: -0.020 min
Response: 910041
Conc: 5.13 ug/ml



#12 Fluoranthene (C21.85)

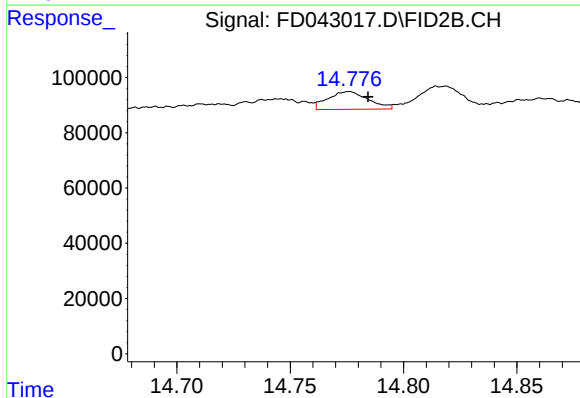
R.T.: 12.622 min
Delta R.T.: 0.005 min
Response: 64284
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



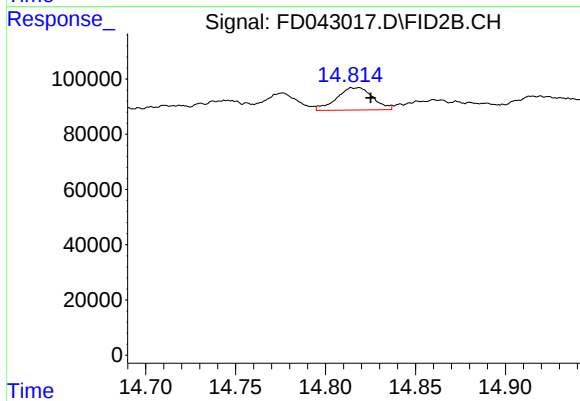
#13 Pyrene (C20.8)

R.T.: 12.901 min
Delta R.T.: -0.013 min
Response: 148540
Conc: 0.95 ug/ml



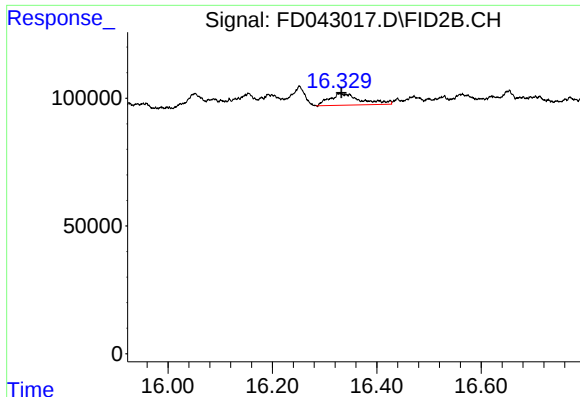
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.776 min
Delta R.T.: -0.009 min
Response: 79245
Conc: 0.59 ug/ml



#15 Chrysene (C27.41)

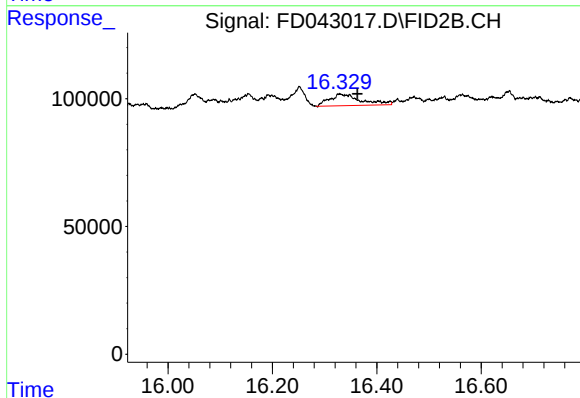
R.T.: 14.817 min
Delta R.T.: -0.008 min
Response: 112955
Conc: 0.85 ug/ml



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

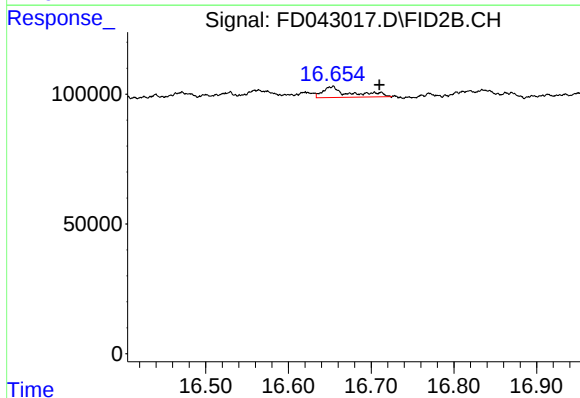
R.T.: 16.329 min
Delta R.T.: -0.003 min
Response: 189822
Conc: 1.42 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 16.329 min
Delta R.T.: -0.034 min
Response: 189822
Conc: 1.53 ug/ml



#18 Benzo[a]pyrene (C31.34)

R.T.: 16.652 min
Delta R.T.: -0.057 min
Response: 96576
Conc: 0.78 ug/ml