

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051021AR\
 Data File : FD037427.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2021 11:47
 Operator : DD\AJ
 Sample : PB136230BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 04:02:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

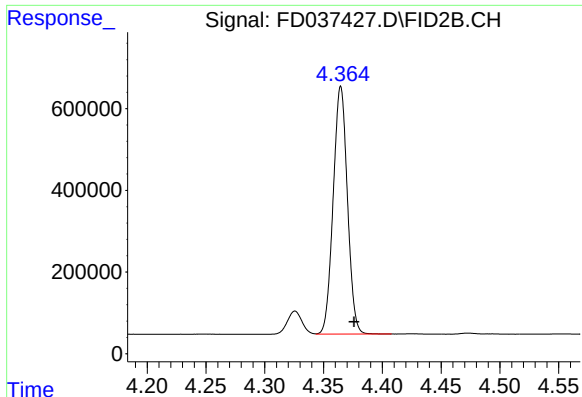
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.568	7052756	59.649 ug/ml
Spiked Amount 50.000		Recovery =	119.30%
6) S 2-Fluorobiphenyl (SURR)	8.428	3751437	48.618 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.24%
11) S ortho-Terphenyl (SURR)	11.470	6363661	51.521 ug/ml
Spiked Amount 50.000		Recovery =	103.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	5113161	38.452 ug/ml
2) T Naphthalene (C11.7)	5.903	5762081	41.916 ug/ml
3) T 2-Methylnaphthalene (...)	6.956	5807722	43.308 ug/ml
5) T Acenaphthylene (C15.06)	8.232	6172362	49.346 ug/ml
7) T Acenaphthene (C15.5)	8.529	6020964	46.592 ug/ml
8) T Fluorene (C16.55)	9.309	6147823	50.190 ug/ml
9) T Phenanthrene (C19.36)	10.705	6262156	53.123 ug/ml
10) T Anthracene (C19.43)	10.780	6140652	53.311 ug/ml
12) T Fluoranthene (C21.85)	12.518	6553132	56.189 ug/ml
13) T Pyrene (C20.8)	12.815	6602133	57.348 ug/ml
14) T Benzo[a]anthracene (C...	14.686	6393630	58.092 ug/ml
15) T Chrysene (C27.41)	14.731	7121139	62.906 ug/ml
16) T benzo[b]fluoranthene ...	16.239	6831250	60.904 ug/ml
17) T Bnezo[k]fluoranthene ...	16.274	6598603	61.265 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.619	6725652	64.983 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.984	6173171	58.032 ug/ml
20) T Dibenz[a,h]anthracene...	18.022	6160922	58.965 ug/ml
21) T Benzo[g,h,i]perylene ...	18.243	6389413	59.819 ug/ml

(f)=RT Delta > 1/2 Window

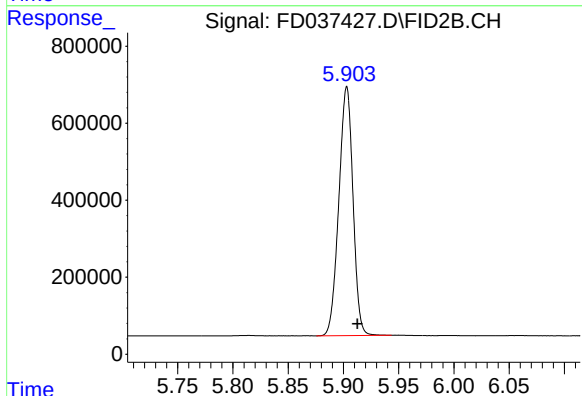
(m)=manual int.



#1 1,2,3-Trimethylbenzene (C10.1)

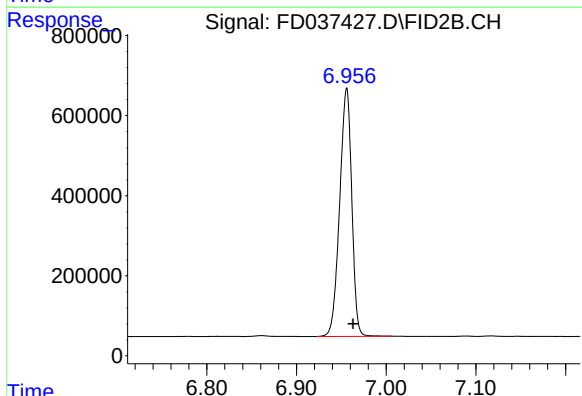
R.T.: 4.365 min
Delta R.T.: -0.011 min
Response: 5113161
Conc: 38.45 ug/ml

Instrument :
FID_D
ClientSampleId :



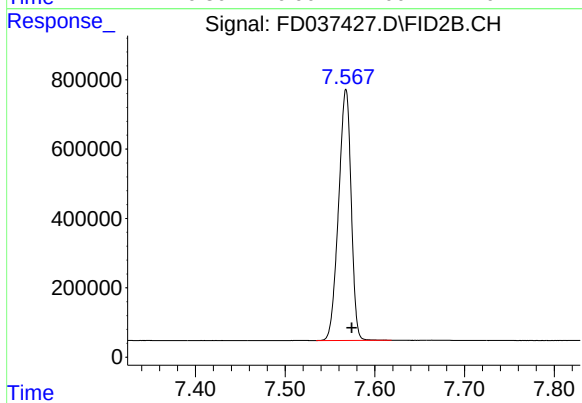
#2 Naphthalene (C11.7)

R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 5762081
Conc: 41.92 ug/ml



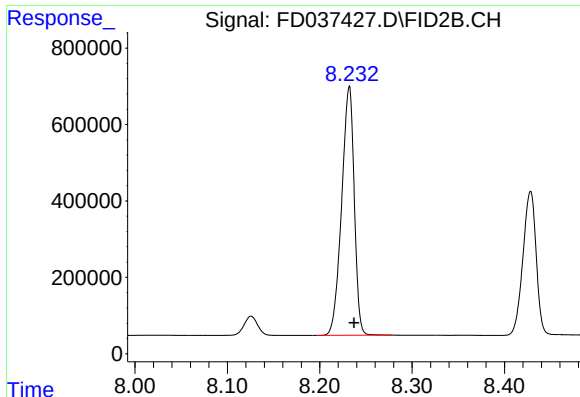
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.956 min
Delta R.T.: -0.007 min
Response: 5807722
Conc: 43.31 ug/ml



#4 2-Bromonaphthalene (SURR)

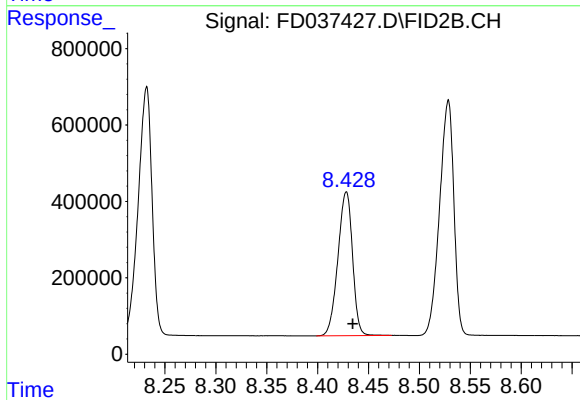
R.T.: 7.568 min
Delta R.T.: -0.006 min
Response: 7052756
Conc: 59.65 ug/ml



#5 Acenaphthylene (C15.06)

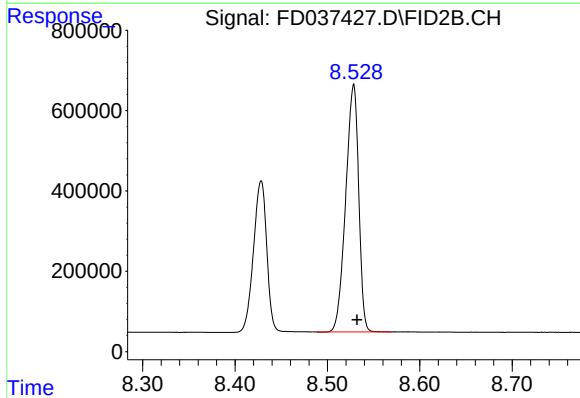
R.T.: 8.232 min
Delta R.T.: -0.005 min
Response: 6172362
Conc: 49.35 ug/ml

Instrument :
FID_D
ClientSampleId :



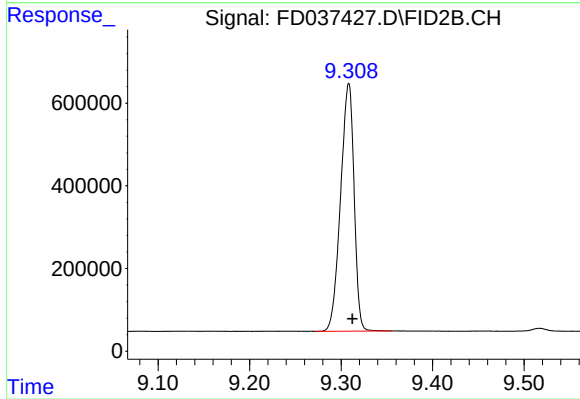
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.428 min
Delta R.T.: -0.006 min
Response: 3751437
Conc: 48.62 ug/ml



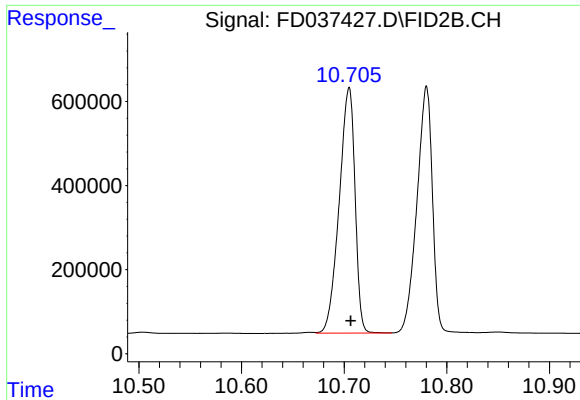
#7 Acenaphthene (C15.5)

R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 6020964
Conc: 46.59 ug/ml



#8 Flouorene (C16.55)

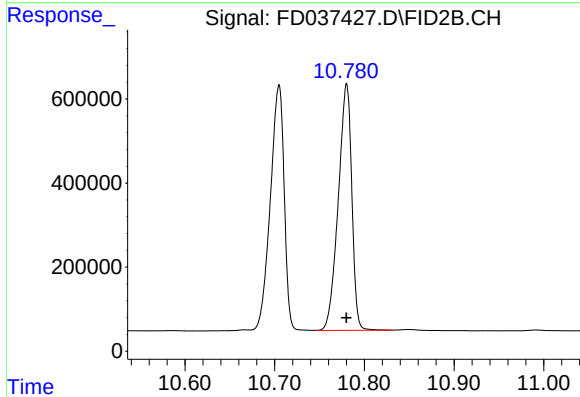
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 6147823
Conc: 50.19 ug/ml



#9 Phenanthrene (C19.36)

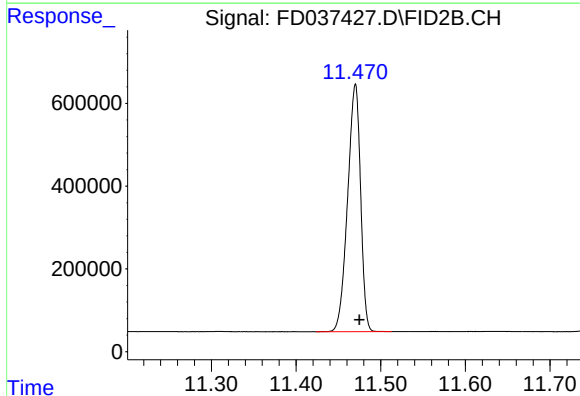
R.T.: 10.705 min
Delta R.T.: -0.001 min
Response: 6262156
Conc: 53.12 ug/ml

Instrument :
FID_D
ClientSampleId :



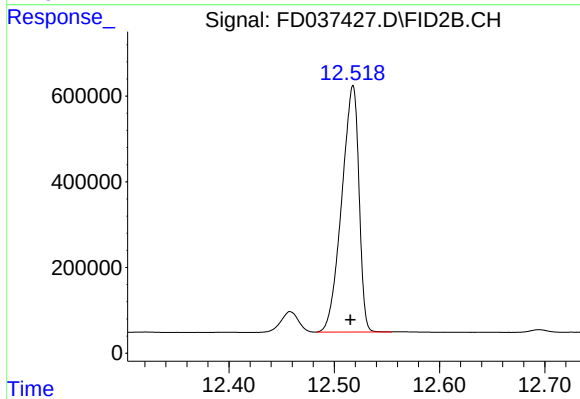
#10 Anthracene (C19.43)

R.T.: 10.780 min
Delta R.T.: 0.000 min
Response: 6140652
Conc: 53.31 ug/ml



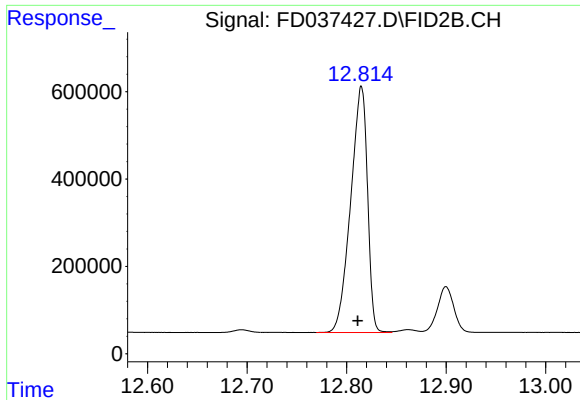
#11 ortho-Terphenyl (SURR)

R.T.: 11.470 min
Delta R.T.: -0.005 min
Response: 6363661
Conc: 51.52 ug/ml



#12 Fluoranthene (C21.85)

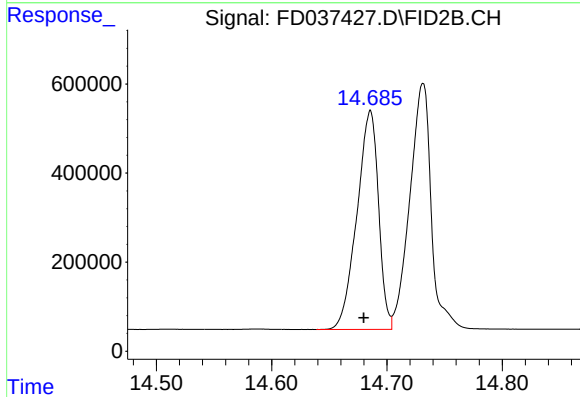
R.T.: 12.518 min
Delta R.T.: 0.002 min
Response: 6553132
Conc: 56.19 ug/ml



#13 Pyrene (C20.8)

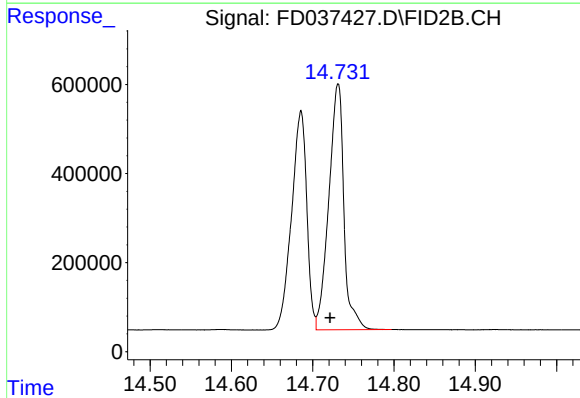
R.T.: 12.815 min
Delta R.T.: 0.004 min
Response: 6602133
Conc: 57.35 ug/ml

Instrument :
FID_D
ClientSampleId :



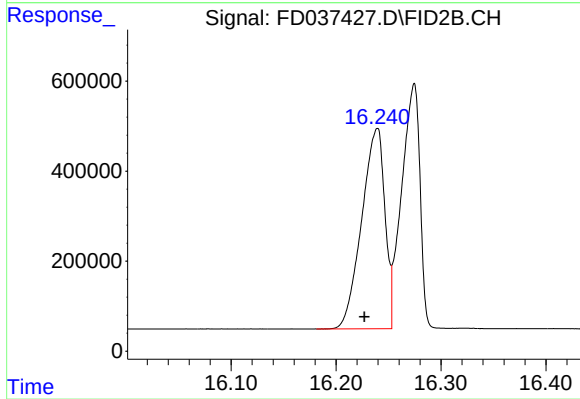
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.686 min
Delta R.T.: 0.006 min
Response: 6393630
Conc: 58.09 ug/ml



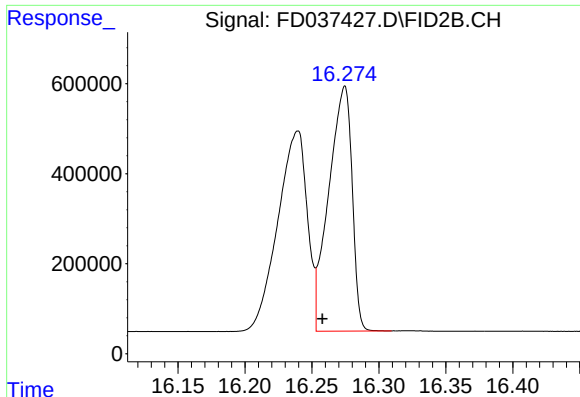
#15 Chrysene (C27.41)

R.T.: 14.731 min
Delta R.T.: 0.010 min
Response: 7121139
Conc: 62.91 ug/ml



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

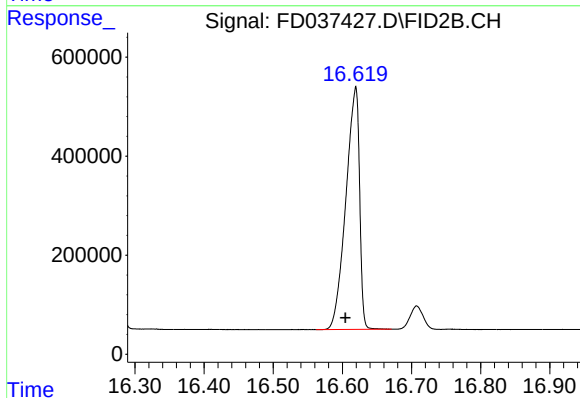
R.T.: 16.239 min
Delta R.T.: 0.012 min
Response: 6831250
Conc: 60.90 ug/ml



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

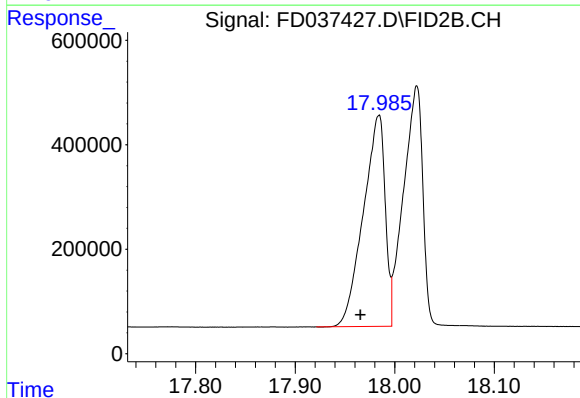
R.T.: 16.274 min
Delta R.T.: 0.017 min
Response: 6598603
Conc: 61.27 ug/ml

Instrument :
FID_D
ClientSampleId :



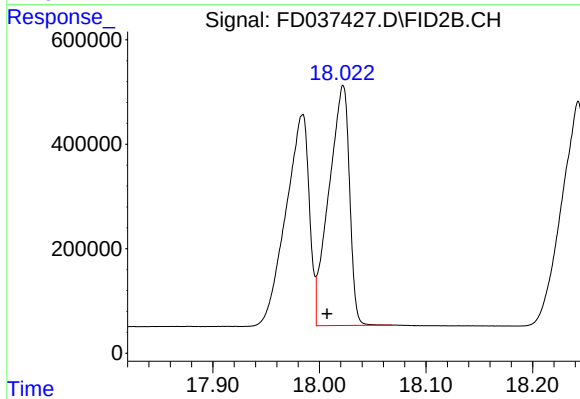
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.619 min
Delta R.T.: 0.015 min
Response: 6725652
Conc: 64.98 ug/ml



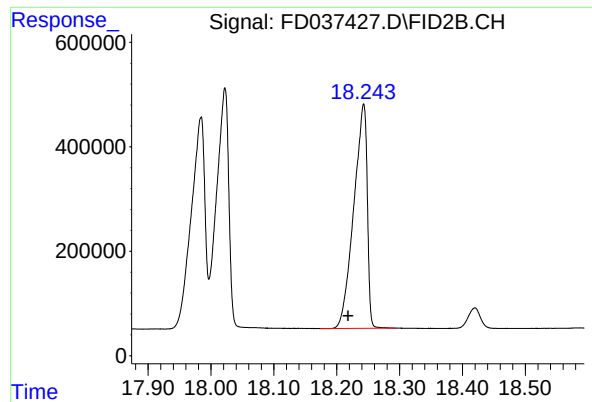
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.984 min
Delta R.T.: 0.018 min
Response: 6173171
Conc: 58.03 ug/ml



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

R.T.: 18.022 min
Delta R.T.: 0.015 min
Response: 6160922
Conc: 58.97 ug/ml



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

R.T.: 18.243 min
Delta R.T.: 0.025 min
Response: 6389413
Conc: 59.82 ug/ml

Instrument :
FID_D
ClientSampleId :