

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AR\
 Data File : FD042144.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2022 18:58
 Operator : UA/NP
 Sample : N2349-17DL 25X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:33:26 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

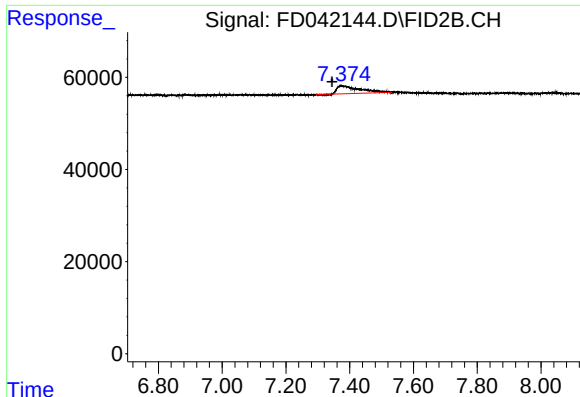
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.376	83917	0.599 ug/ml
Spiked Amount 50.000		Recovery =	1.20%
11) S ortho-Terphenyl (SURR)	11.205	231432	1.335 ug/ml
Spiked Amount 50.000		Recovery =	2.67%
Target Compounds			
12) T Fluoranthene (C21.85)	12.283	50754	0.324 ug/ml
13) T Pyrene (C20.8)	12.476f	19014	0.117 ug/ml
14) T Benzo[a]anthracene (C...	14.397	213197	1.782 ug/ml
15) T Chrysene (C27.41)	14.514	250158	1.364 ug/ml
16) T benzo[b]fluoranthene ...	16.027f	48666	0.371 ug/ml
17) T Bnezo[k]fluoranthene ...	16.027	48666	0.281 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.302	101537	0.688 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	26948	0.270 ug/ml
20) T Dibenz[a,h]anthracene...	17.750	26948	0.172 ug/ml

(f)=RT Delta > 1/2 Window

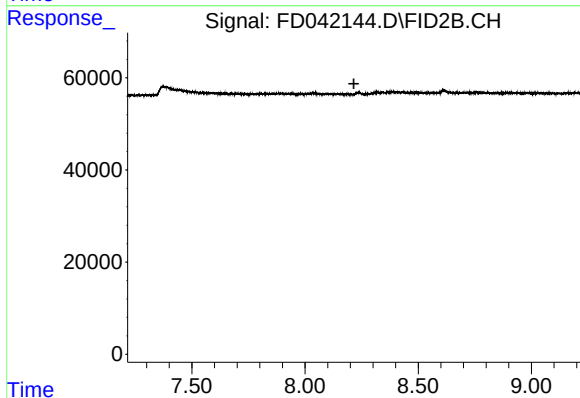
(m)=manual int.



#4 2-Bromonaphthalene (SURR)

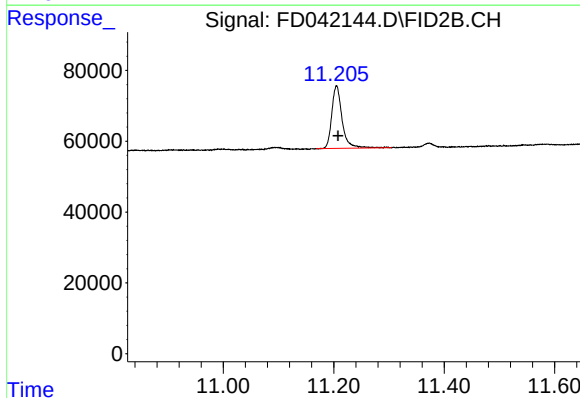
R.T.: 7.376 min
Delta R.T.: 0.031 min
Response: 83917
Conc: 0.60 ug/ml

Instrument :
FID_D
ClientSampleId :



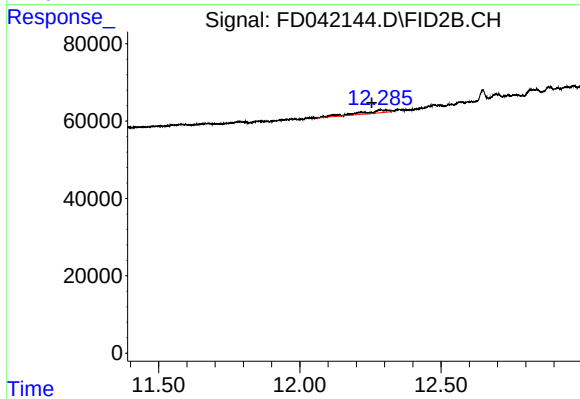
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



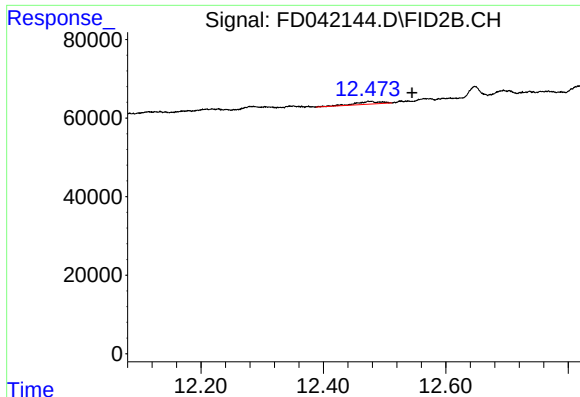
#11 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.003 min
Response: 231432
Conc: 1.34 ug/ml



#12 Fluoranthene (C21.85)

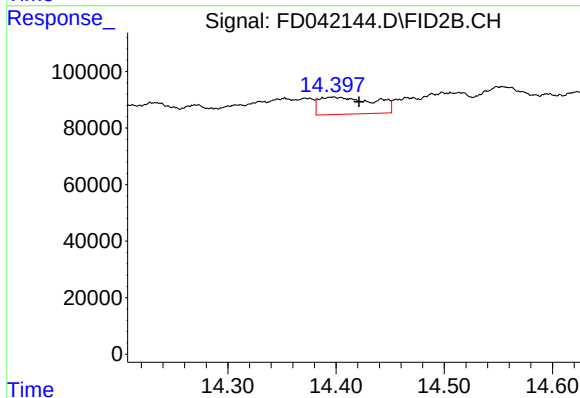
R.T.: 12.283 min
Delta R.T.: 0.029 min
Response: 50754
Conc: 0.32 ug/ml



#13 Pyrene (C20.8)

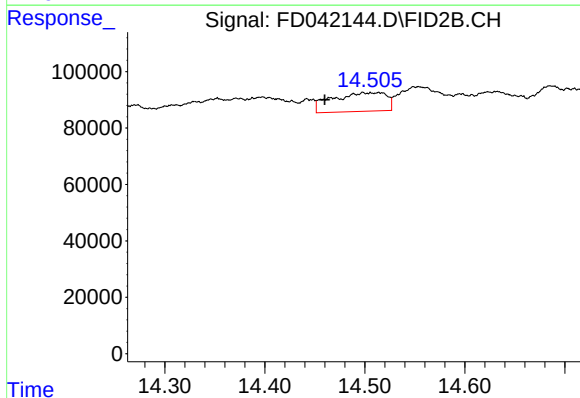
R.T.: 12.476 min
Delta R.T.: -0.069 min
Response: 19014
Conc: 0.12 ug/ml

Instrument :
FID_D
ClientSampleId :



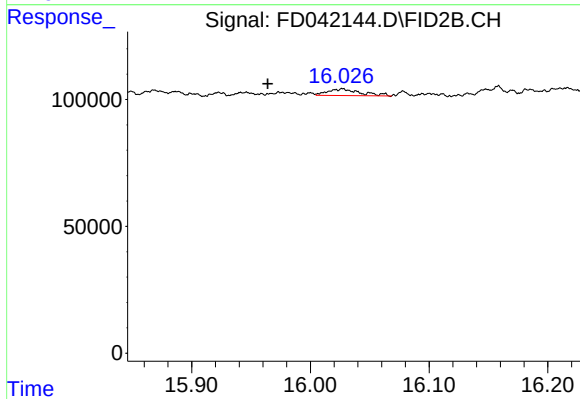
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.397 min
Delta R.T.: -0.024 min
Response: 213197
Conc: 1.78 ug/ml



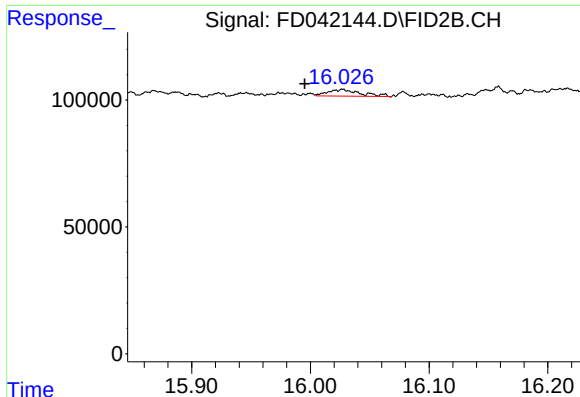
#15 Chrysene (C27.41)

R.T.: 14.514 min
Delta R.T.: 0.054 min
Response: 250158
Conc: 1.36 ug/ml



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

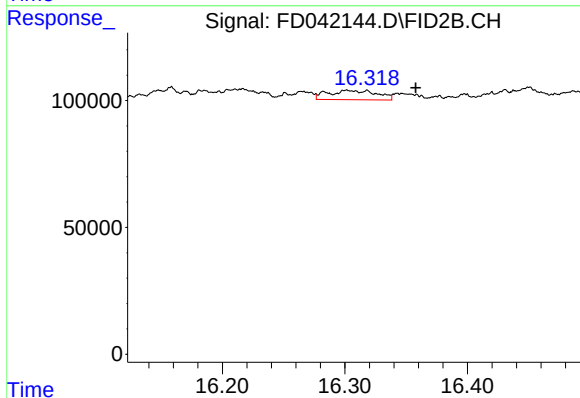
R.T.: 16.027 min
Delta R.T.: 0.063 min
Response: 48666
Conc: 0.37 ug/ml



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

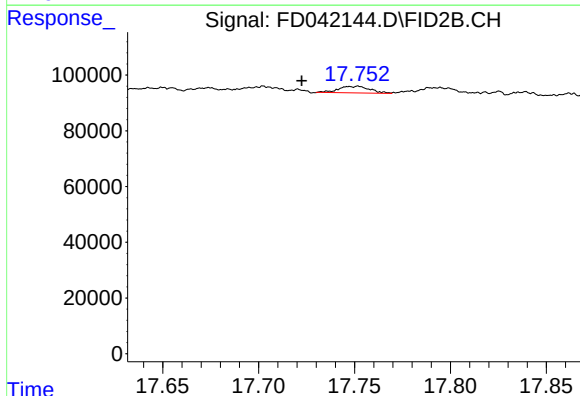
R.T.: 16.027 min
Delta R.T.: 0.032 min
Response: 48666
Conc: 0.28 ug/ml

Instrument :
FID_D
ClientSampleId :



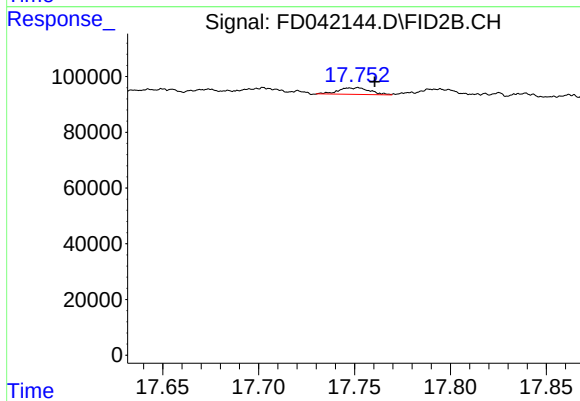
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.302 min
Delta R.T.: -0.055 min
Response: 101537
Conc: 0.69 ug/ml



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

R.T.: 17.750 min
Delta R.T.: 0.028 min
Response: 26948
Conc: 0.27 ug/ml



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

R.T.: 17.750 min
Delta R.T.: -0.011 min
Response: 26948
Conc: 0.17 ug/ml