

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042722AR\
 Data File : FD042142.D
 Signal(s) : FID2B.CH
 Acq On : 27 Apr 2022 17:41
 Operator : UA/NP
 Sample : N2349-13DL 20X
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 28 03:33:06 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

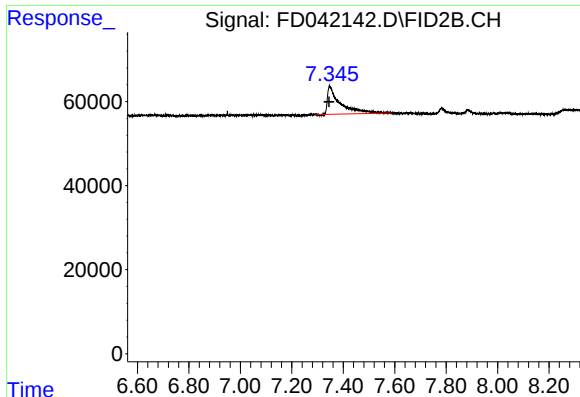
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.348	232412	1.658 ug/ml
Spiked Amount 50.000		Recovery =	3.32%
11) S ortho-Terphenyl (SURR)	11.205	365275	2.107 ug/ml
Spiked Amount 50.000		Recovery =	4.21%
Target Compounds			
12) T Fluoranthene (C21.85)	12.206	51280	0.327 ug/ml
13) T Pyrene (C20.8)	12.563	25302	0.155 ug/ml
14) T Benzo[a]anthracene (C...	14.401	128994	1.078 ug/ml
15) T Chrysene (C27.41)	14.508	413885	2.256 ug/ml
16) T benzo[b]fluoranthene ...	15.955	202427	1.542 ug/ml
17) T Bnezo[k]fluoranthene ...	15.998	35516	0.205 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.357	97564	0.661 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696	51587	0.517 ug/ml
20) T Dibenz[a,h]anthracene...	17.755	51015	0.325 ug/ml
21) T Benzo[g,h,i]perylene ...	18.023f	95449	0.689 ug/ml

(f)=RT Delta > 1/2 Window

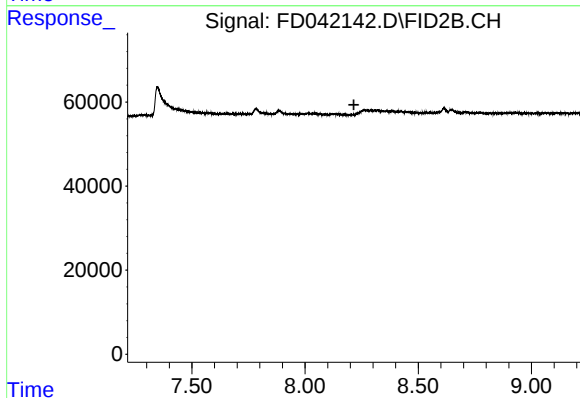
(m)=manual int.



#4 2-Bromonaphthalene (SURR)

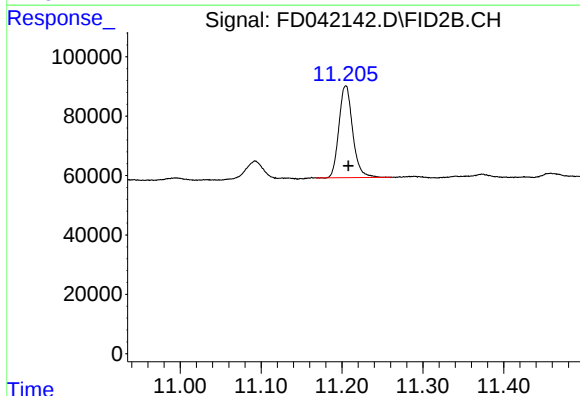
R.T.: 7.348 min
Delta R.T.: 0.003 min
Response: 232412
Conc: 1.66 ug/ml

Instrument :
FID_D
ClientSampleId :



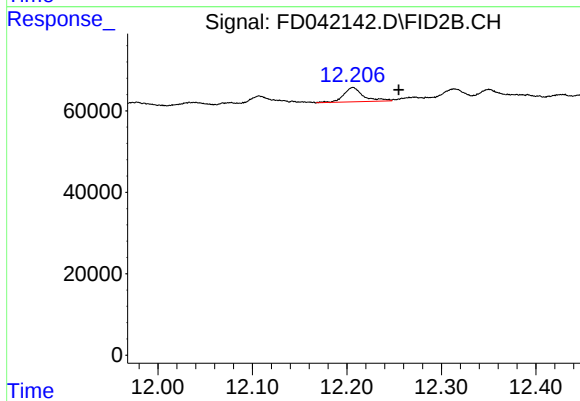
#6 2-Fluorobiphenyl (SURR)

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



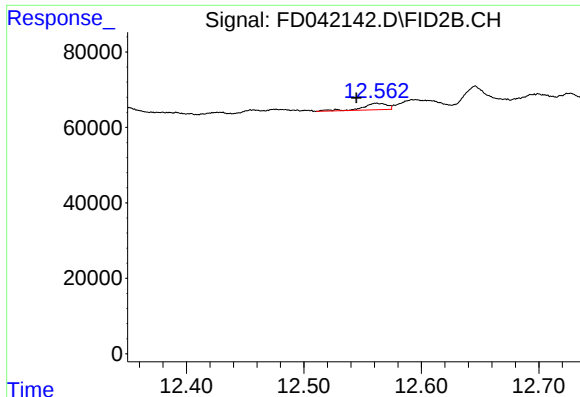
#11 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.003 min
Response: 365275
Conc: 2.11 ug/ml



#12 Fluoranthene (C21.85)

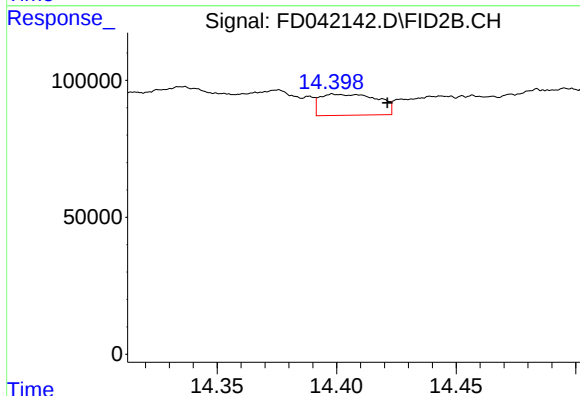
R.T.: 12.206 min
Delta R.T.: -0.048 min
Response: 51280
Conc: 0.33 ug/ml



#13 Pyrene (C20.8)

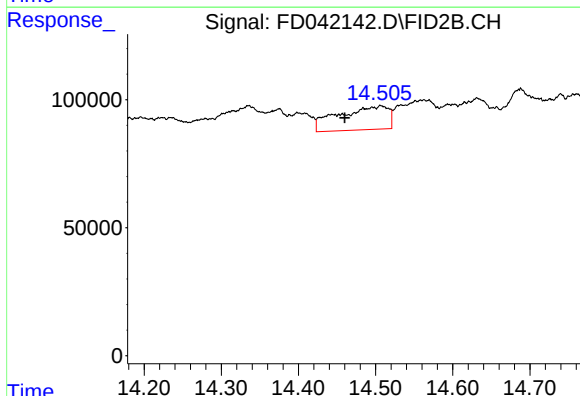
R.T.: 12.563 min
Delta R.T.: 0.018 min
Response: 25302
Conc: 0.16 ug/ml

Instrument :
FID_D
ClientSampleId :



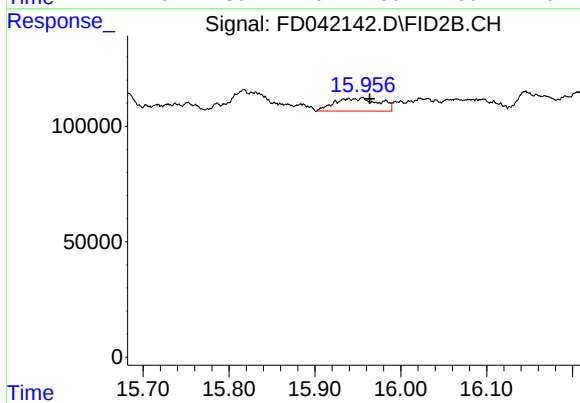
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.401 min
Delta R.T.: -0.021 min
Response: 128994
Conc: 1.08 ug/ml



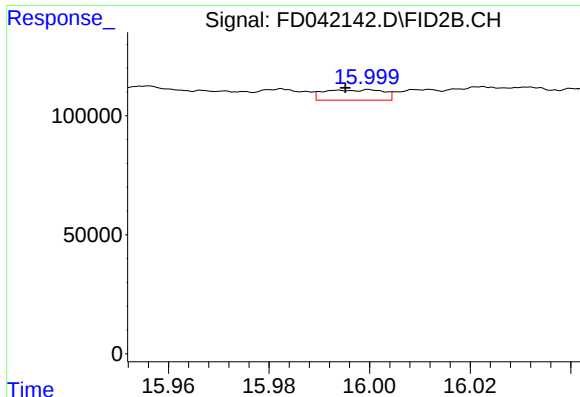
#15 Chrysene (C27.41)

R.T.: 14.508 min
Delta R.T.: 0.048 min
Response: 413885
Conc: 2.26 ug/ml



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

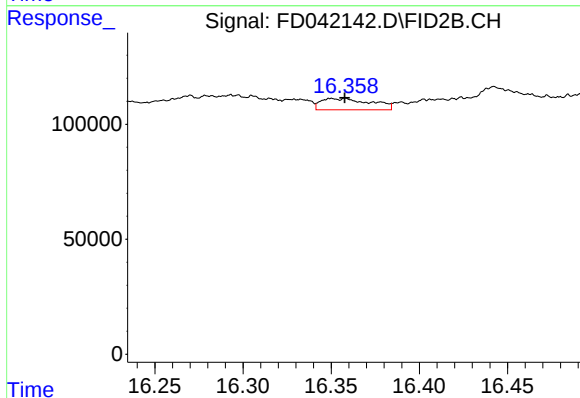
R.T.: 15.955 min
Delta R.T.: -0.009 min
Response: 202427
Conc: 1.54 ug/ml



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

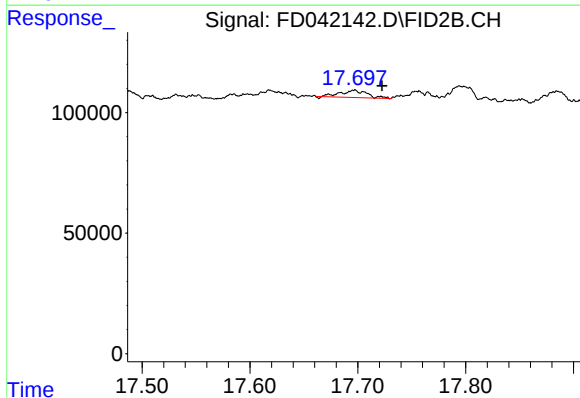
R.T.: 15.998 min
Delta R.T.: 0.003 min
Response: 35516
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



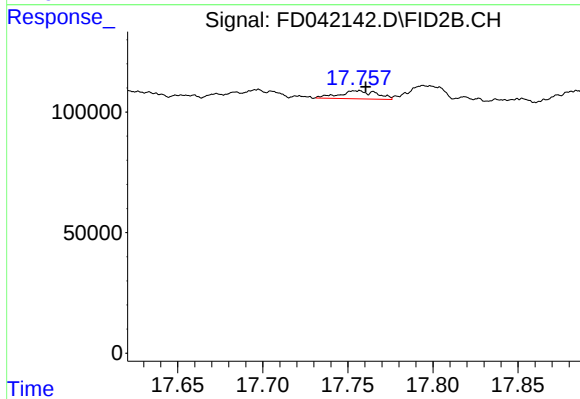
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.357 min
Delta R.T.: 0.000 min
Response: 97564
Conc: 0.66 ug/ml



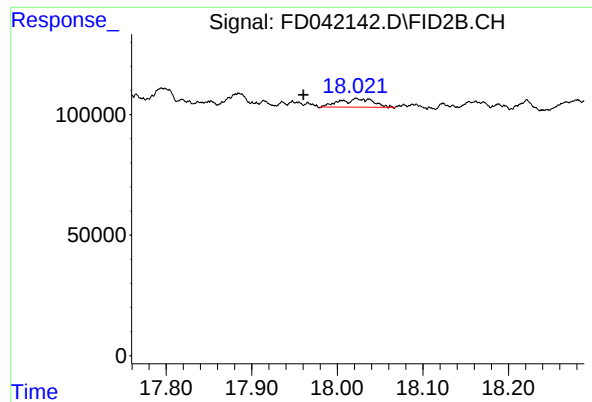
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.696 min
Delta R.T.: -0.026 min
Response: 51587
Conc: 0.52 ug/ml



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

R.T.: 17.755 min
Delta R.T.: -0.005 min
Response: 51015
Conc: 0.33 ug/ml



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

R.T.: 18.023 min
Delta R.T.: 0.062 min
Response: 95449
Conc: 0.69 ug/ml

Instrument :

FID_D

ClientSampleId :