

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091823AR\
 Data File : FD046515.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2023 08:16
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 18 11:13:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 091523.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 15 01:47:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

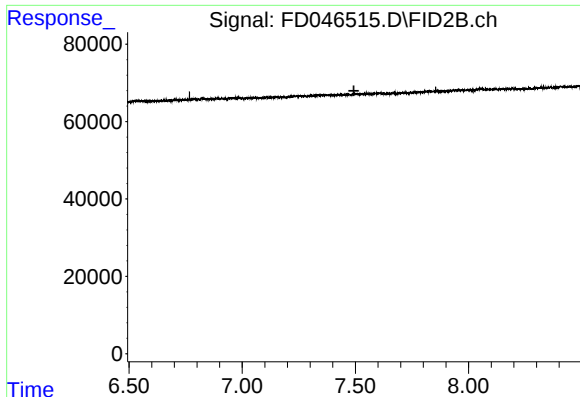
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
11) S ortho-Terphenyl (SURR)	11.334f	296410	1.455 ug/ml
Spiked Amount 50.000		Recovery =	2.91%
Target Compounds			
9) T Phenanthrene (C19.36)	10.579	42558	0.242 ug/ml
12) T Fluoranthene (C21.85)	12.412	211301	1.240 ug/ml
14) T Benzo[a]anthracene (C...	14.548	85024	0.609 ug/ml
15) T Chrysene (C27.41)	14.620	1567559	10.326 ug/ml
16) T benzo[b]fluoranthene ...	16.108	89957	0.656 ug/ml
17) T Bnezo[k]fluoranthene ...	16.136	92920	0.671 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.521	398001	2.975 ug/ml
20) T Dibenz[a,h]anthracene...	17.890	270131	2.030 ug/ml
21) T Benzo[g,h,i]perylene ...	18.093	43980	0.334 ug/ml

(f)=RT Delta > 1/2 Window

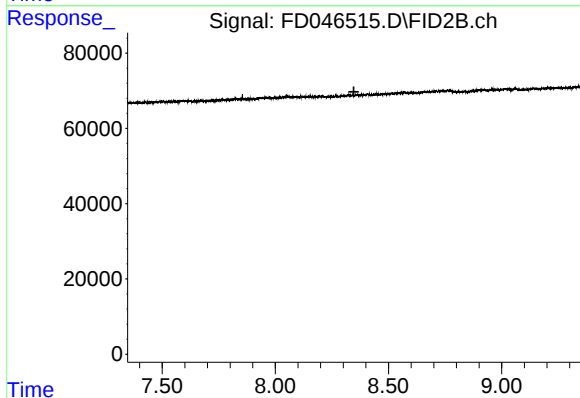
(m)=manual int.



#4 2-Bromonaphthalene (SURR)

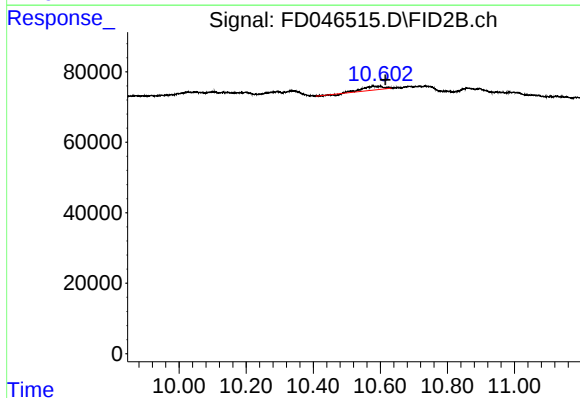
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



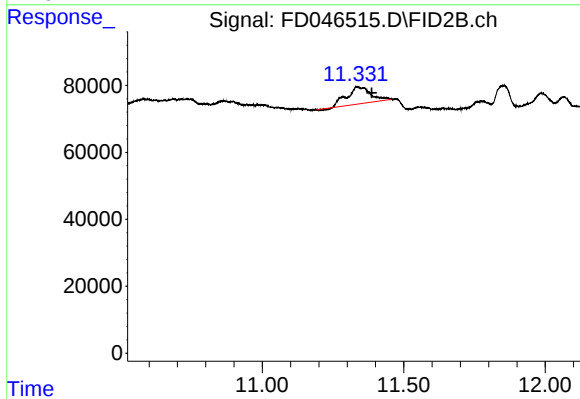
#6 2-Fluorobiphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 8.347 min
Response: 0
Conc: N.D.



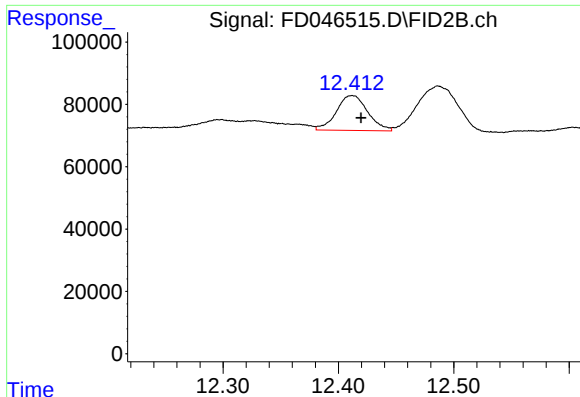
#9 Phenanthrene (C19.36)

R.T.: 10.579 min
Delta R.T.: -0.036 min
Response: 42558
Conc: 0.24 ug/ml



#11 ortho-Terphenyl (SURR)

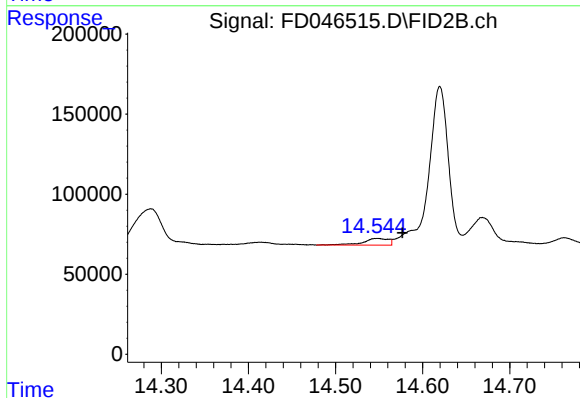
R.T.: 11.334 min
Delta R.T.: -0.052 min
Response: 296410
Conc: 1.45 ug/ml



#12 Fluoranthene (C21.85)

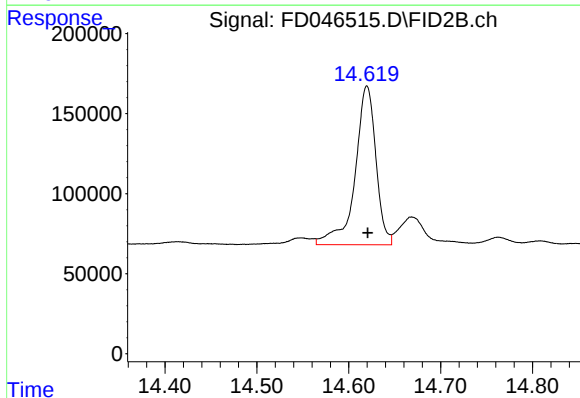
R.T.: 12.412 min
Delta R.T.: -0.008 min
Response: 211301
Conc: 1.24 ug/ml

Instrument :
FID_D
ClientSampleId :



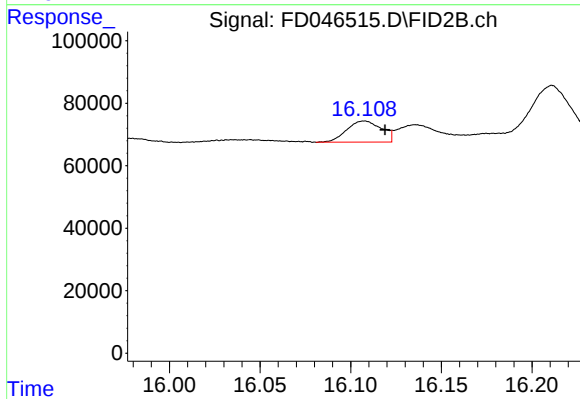
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.548 min
Delta R.T.: -0.029 min
Response: 85024
Conc: 0.61 ug/ml



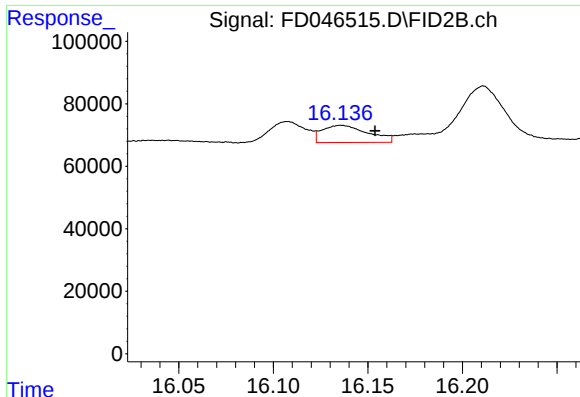
#15 Chrysene (C27.41)

R.T.: 14.620 min
Delta R.T.: 0.000 min
Response: 1567559
Conc: 10.33 ug/ml



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

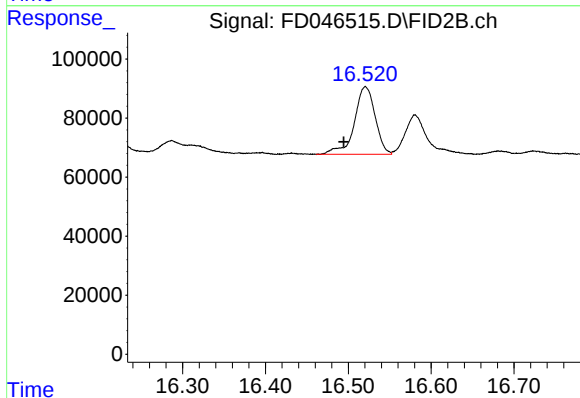
R.T.: 16.108 min
Delta R.T.: -0.011 min
Response: 89957
Conc: 0.66 ug/ml



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

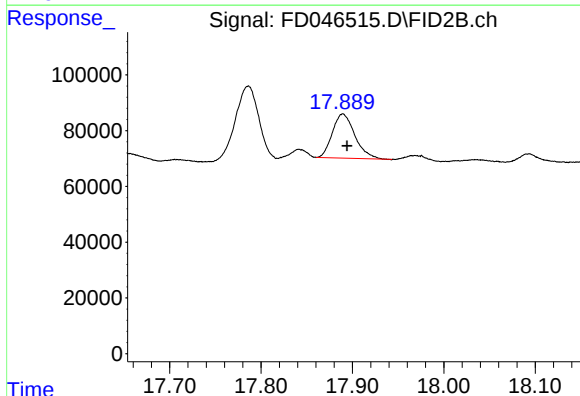
R.T.: 16.136 min
Delta R.T.: -0.018 min
Response: 92920
Conc: 0.67 ug/ml

Instrument :
FID_D
ClientSampleId :



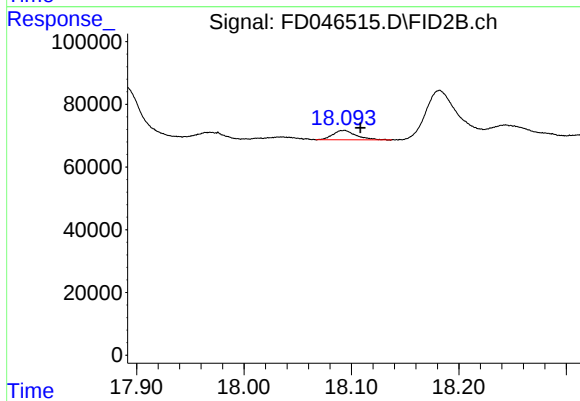
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.521 min
Delta R.T.: 0.026 min
Response: 398001
Conc: 2.98 ug/ml



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

R.T.: 17.890 min
Delta R.T.: -0.004 min
Response: 270131
Conc: 2.03 ug/ml



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

R.T.: 18.093 min
Delta R.T.: -0.016 min
Response: 43980
Conc: 0.33 ug/ml