

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041423AR\
 Data File : FD045490.D
 Signal(s) : FID2B.ch
 Acq On : 14 Apr 2023 19:11
 Operator : YP/AJ
 Sample : 02301-02D
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 03:24:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 2023
 Response via : Initial Calibration
 Integrator: ChemStation

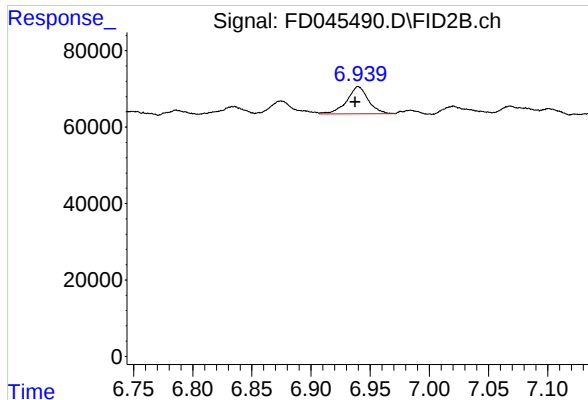
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.546	5282631	38.557 ug/ml
Spiked Amount 50.000		Recovery =	77.11%
6) S 2-Fluorobiphenyl (SURR)	8.400	3177083	35.440 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.88%
11) S ortho-Terphenyl (SURR)	11.441	5027176	28.894 ug/ml
Spiked Amount 50.000		Recovery =	57.79%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.940	89617	0.560 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.900	49776	0.421 ug/ml
20) T Dibenz[a,h]anthracene...	17.942	102167	0.858 ug/ml
21) T Benzo[g,h,i]perylene ...	18.148	69688	0.558 ug/ml

(f)=RT Delta > 1/2 Window

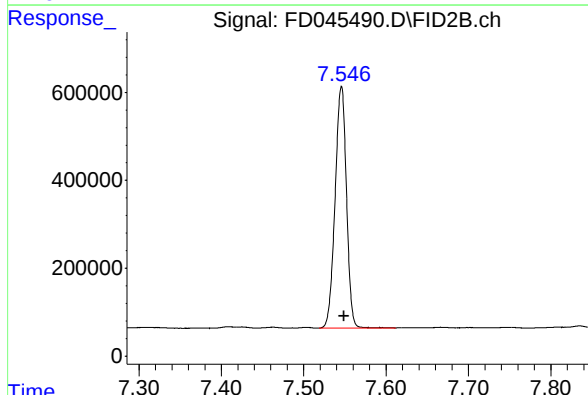
(m)=manual int.



#3 2-Methylnaphthalene (C12.89)

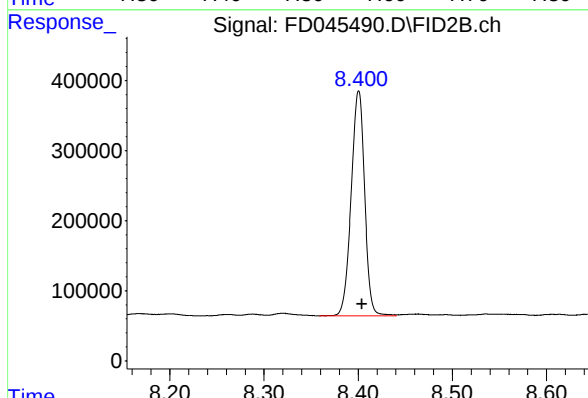
R.T.: 6.940 min
Delta R.T.: 0.003 min
Response: 89617
Conc: 0.56 ug/ml

Instrument :
FID_D
ClientSampleId :



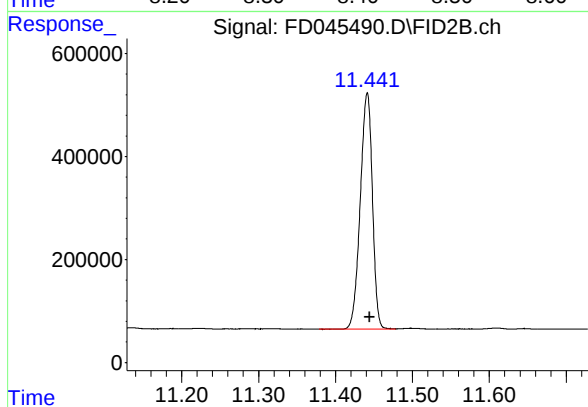
#4 2-Bromonaphthalene (SURR)

R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 5282631
Conc: 38.56 ug/ml



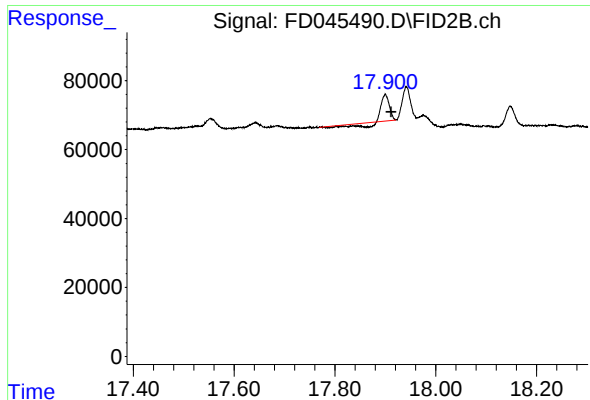
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 3177083
Conc: 35.44 ug/ml



#11 ortho-Terphenyl (SURR)

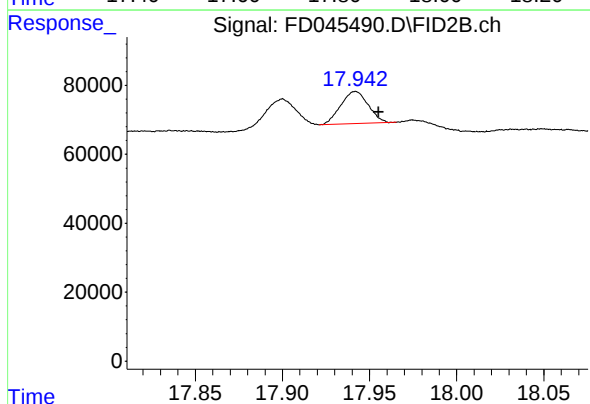
R.T.: 11.441 min
Delta R.T.: -0.003 min
Response: 5027176
Conc: 28.89 ug/ml



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

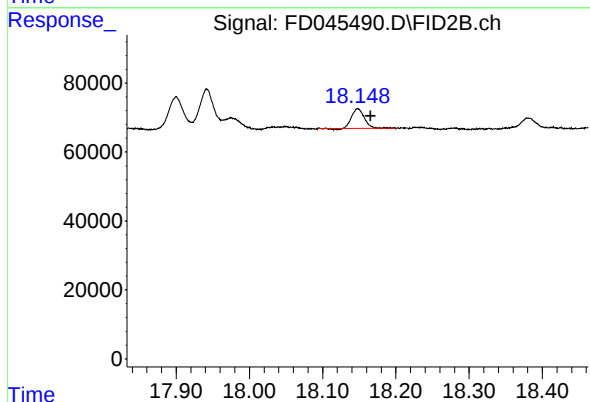
R.T.: 17.900 min
Delta R.T.: -0.012 min
Response: 49776
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.942 min
Delta R.T.: -0.013 min
Response: 102167
Conc: 0.86 ug/ml



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

R.T.: 18.148 min
Delta R.T.: -0.018 min
Response: 69688
Conc: 0.56 ug/ml