

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072222AR\
 Data File : FD043321.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2022 03:02
 Operator : YP/AJ
 Sample : PB146350BL
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 23 05:47:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 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...	7.621	5995766	38.830 ug/ml
Spiked Amount 50.000		Recovery =	77.66%
6) S 2-Fluorobiphenyl (SURR)	8.483	2872941	27.238 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	54.48%
11) S ortho-Terphenyl (SURR)	11.530	6273253	34.516 ug/ml
Spiked Amount 50.000		Recovery =	69.03%
Target Compounds			
3) T 2-Methylnaphthalene (...)	7.010	66567	0.414 ug/ml
8) T Flouorene (C16.55)	9.365	59729	0.345 ug/ml
13) T Pyrene (C20.8)	12.962f	541853	3.325 ug/ml
14) T Benzo[a]anthracene (C...	14.784	164553	1.060 ug/ml
15) T Chrysene (C27.41)	14.784	164553	1.043 ug/ml
16) T benzo[b]fluoranthene ...	16.321	194096	1.273 ug/ml
17) T Bnezo[k]fluoranthene ...	16.321	194096	1.326 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	139102	0.973 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.077	427659	3.418 ug/ml
20) T Dibenz[a,h]anthracene...	18.077	427659	3.181 ug/ml
21) T Benzo[g,h,i]perylene ...	18.287	84141	0.645 ug/ml

(f)=RT Delta > 1/2 Window

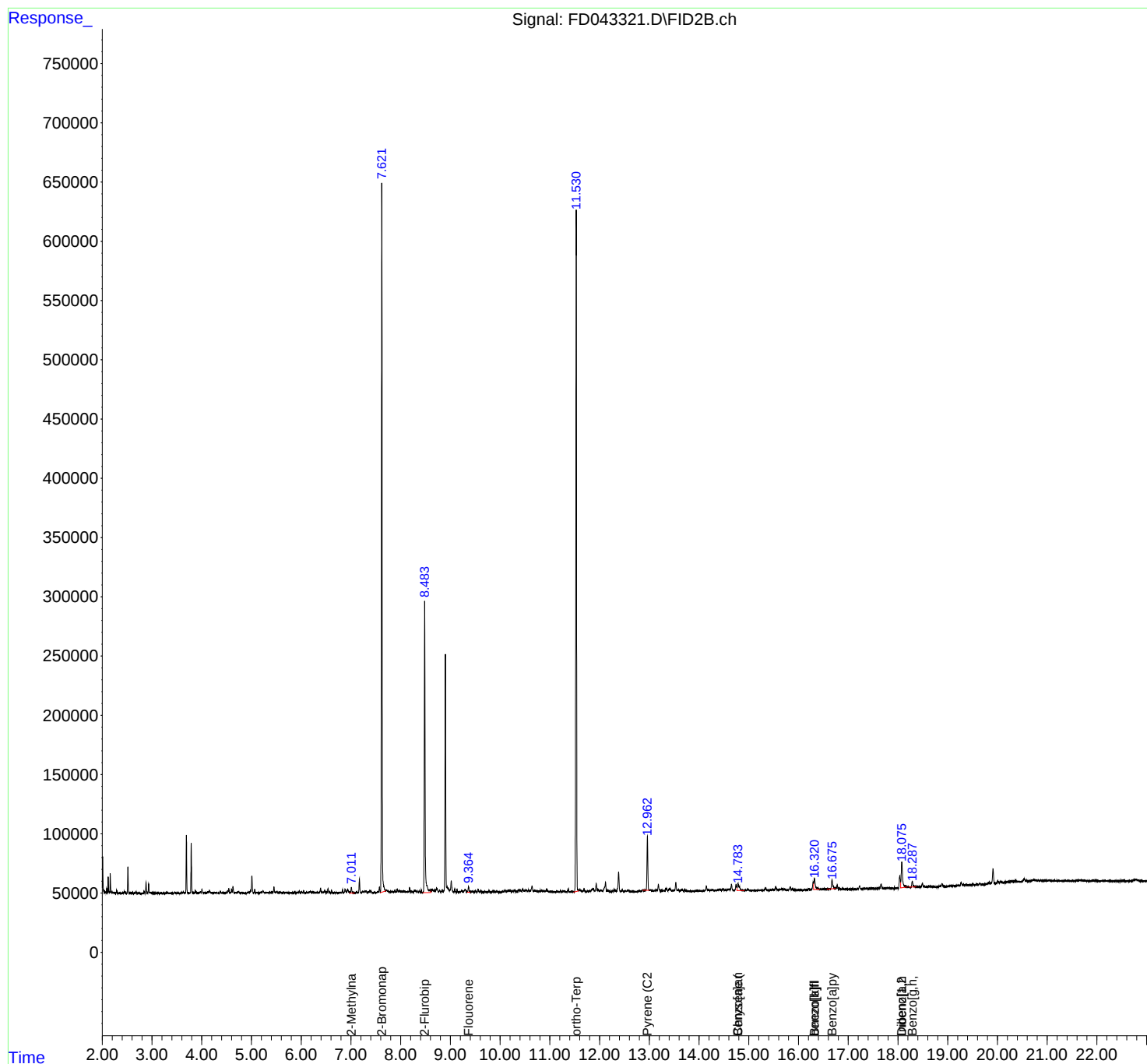
(m)=manual int.

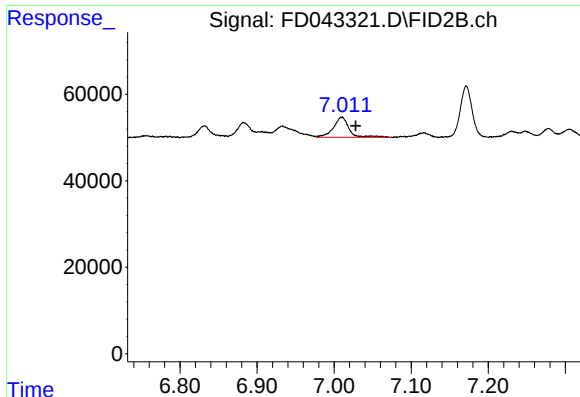
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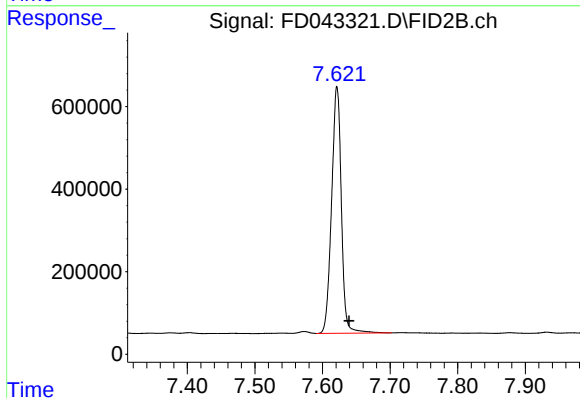




#3 2-Methylnaphthalene (C12.89)

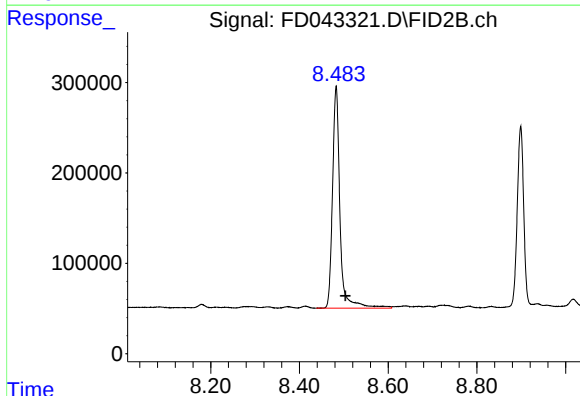
R.T.: 7.010 min
Delta R.T.: -0.018 min
Response: 66567
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :



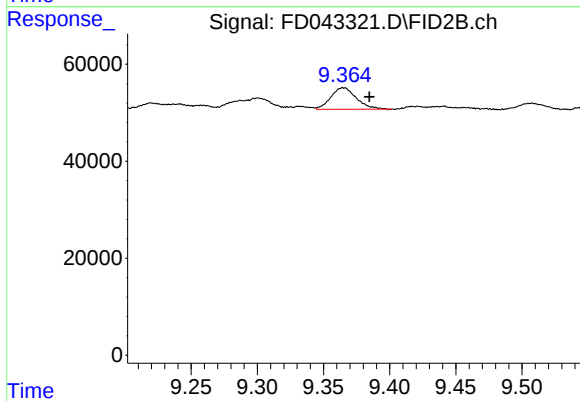
#4 2-Bromonaphthalene (SURR)

R.T.: 7.621 min
Delta R.T.: -0.018 min
Response: 5995766
Conc: 38.83 ug/ml



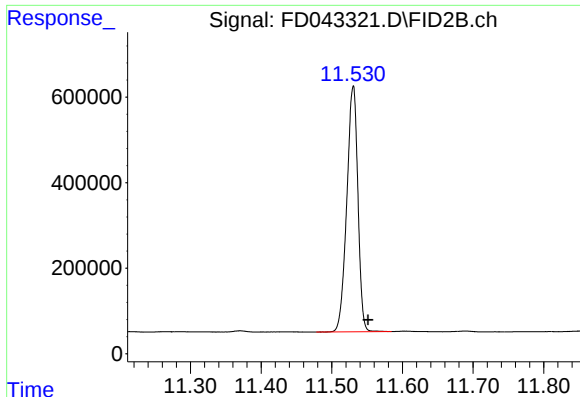
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.483 min
Delta R.T.: -0.021 min
Response: 2872941
Conc: 27.24 ug/ml



#8 Flouorene (C16.55)

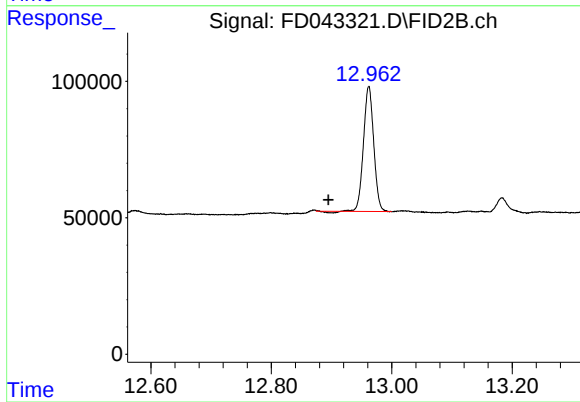
R.T.: 9.365 min
Delta R.T.: -0.020 min
Response: 59729
Conc: 0.34 ug/ml



#11 ortho-Terphenyl (SURR)

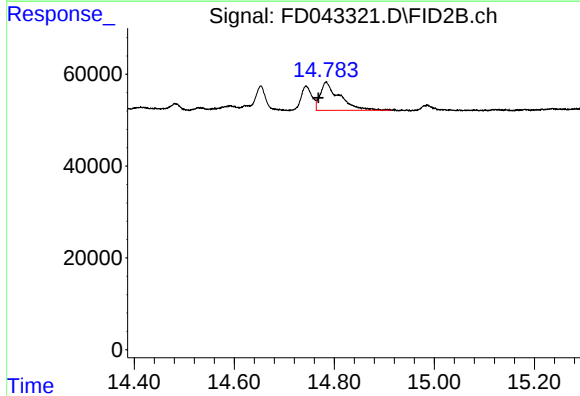
R.T.: 11.530 min
Delta R.T.: -0.021 min
Response: 6273253
Conc: 34.52 ug/ml

Instrument :
FID_D
ClientSampleId :



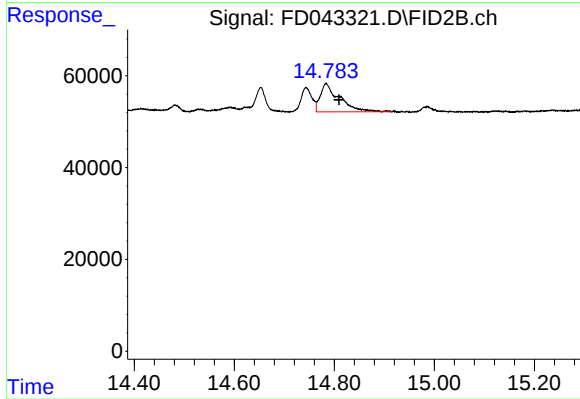
#13 Pyrene (C20.8)

R.T.: 12.962 min
Delta R.T.: 0.067 min
Response: 541853
Conc: 3.32 ug/ml



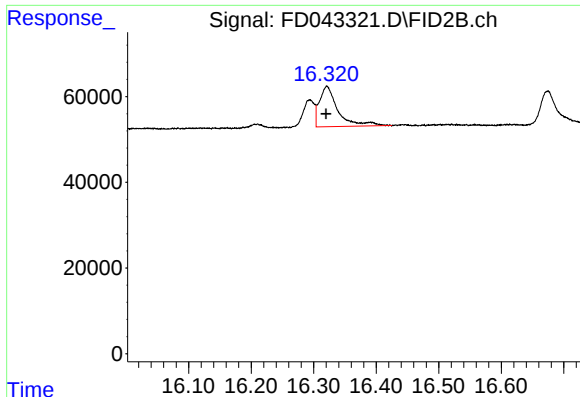
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.784 min
Delta R.T.: 0.015 min
Response: 164553
Conc: 1.06 ug/ml



#15 Chrysene (C27.41)

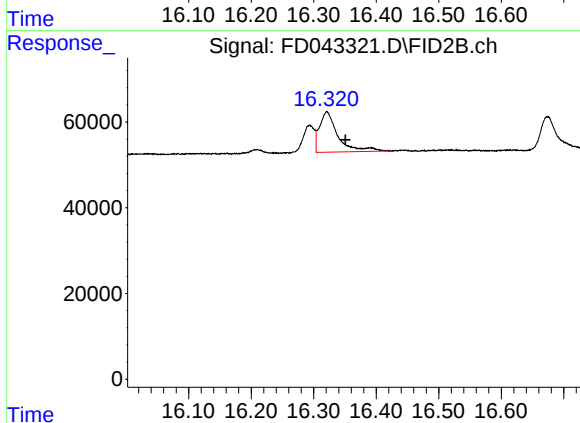
R.T.: 14.784 min
Delta R.T.: -0.026 min
Response: 164553
Conc: 1.04 ug/ml



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

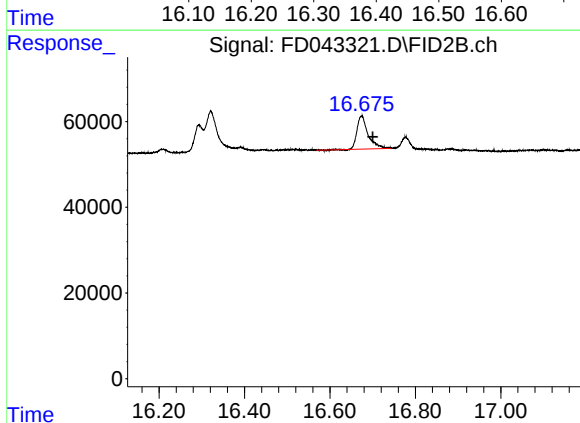
R.T.: 16.321 min
Delta R.T.: 0.001 min
Response: 194096
Conc: 1.27 ug/ml

Instrument :
FID_D
ClientSampleId :



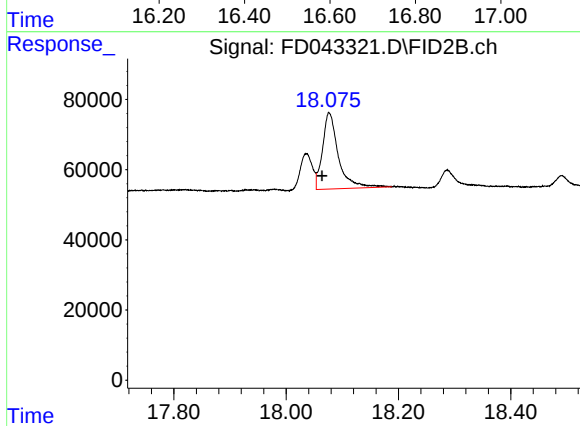
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.321 min
Delta R.T.: -0.029 min
Response: 194096
Conc: 1.33 ug/ml



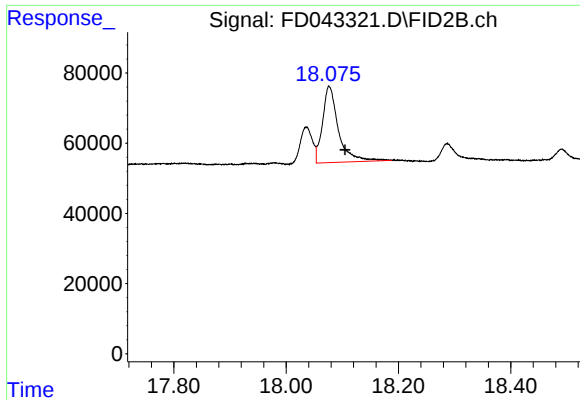
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.674 min
Delta R.T.: -0.026 min
Response: 139102
Conc: 0.97 ug/ml



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

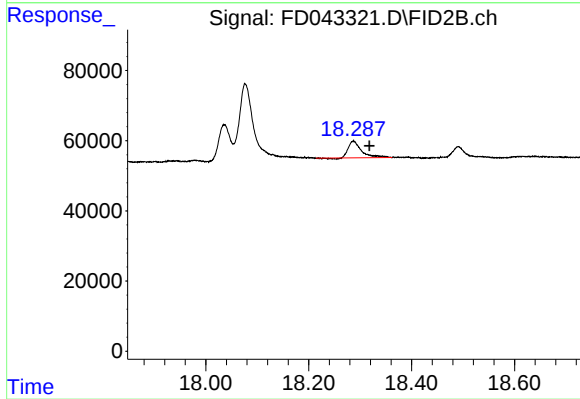
R.T.: 18.077 min
Delta R.T.: 0.013 min
Response: 427659
Conc: 3.42 ug/ml



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

R.T.: 18.077 min
Delta R.T.: -0.028 min
Response: 427659
Conc: 3.18 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.287 min
Delta R.T.: -0.031 min
Response: 84141
Conc: 0.65 ug/ml