

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111324AR\
 Data File : FF015020.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 20:04
 Operator : YP\AJ
 Sample : P4822-09
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 02:59:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:49:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

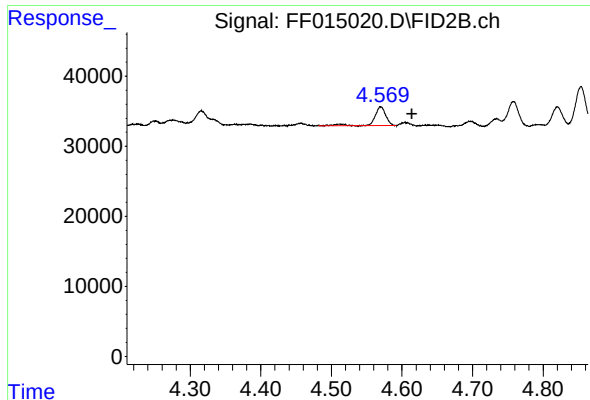
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.993	7133443	53.602 ug/ml
Spiked Amount 50.000		Recovery =	107.20%
6) S 2-Fluorobiphenyl (SURR)	8.867	4689867	52.584 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.17%
11) S ortho-Terphenyl (SURR)	11.928	6658910	45.211 ug/ml
Spiked Amount 50.000		Recovery =	90.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.570	30600	0.201 ug/ml
2) T Naphthalene (C11.7)	6.273	24696	0.157 ug/ml
3) T 2-Methylnaphthalene (...)	7.368	31545	0.201 ug/ml
9) T Phenanthrene (C19.36)	11.155	47545	0.328 ug/ml
12) T Fluoranthene (C21.85)	12.973	125896	0.901 ug/ml
13) T Pyrene (C20.8)	13.272	79399	0.576 ug/ml
14) T Benzo[a]anthracene (C...	15.148	58774	0.440 ug/ml
15) T Chrysene (C27.41)	15.189	94010	0.692 ug/ml
16) T benzo[b]fluoranthene ...	16.706	146380	1.065 ug/ml
17) T Bnezo[k]fluoranthene ...	16.799	27326	0.212 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.083	66865	0.493 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.496	85443	0.622 ug/ml
20) T Dibenz[a,h]anthracene...	18.496	85443	0.578 ug/ml
21) T Benzo[g,h,i]perylene ...	18.705	80040	0.547 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.



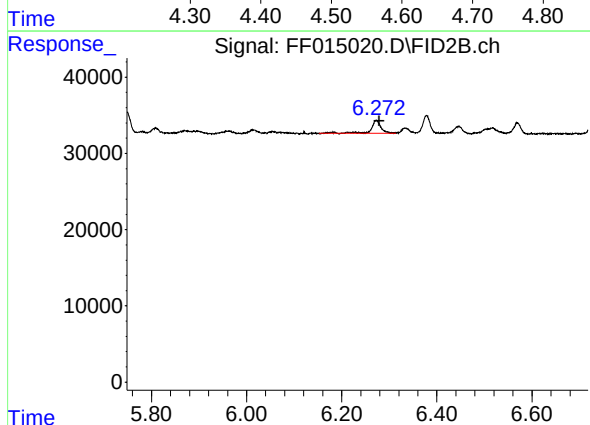
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.570 min
Delta R.T.: -0.044 min
Response: 30600
Conc: 0.20 ug/ml

Instrument :

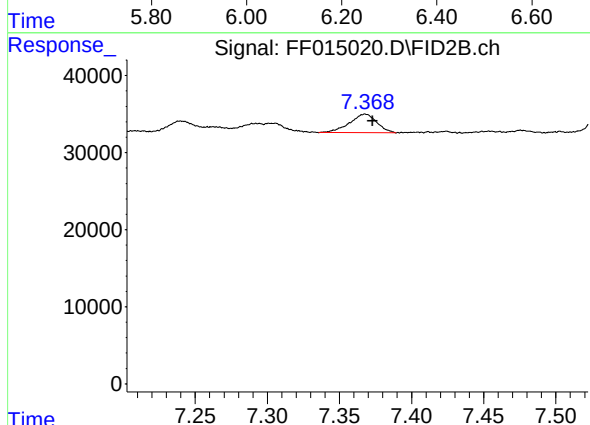
FID_D

ClientSampleId :



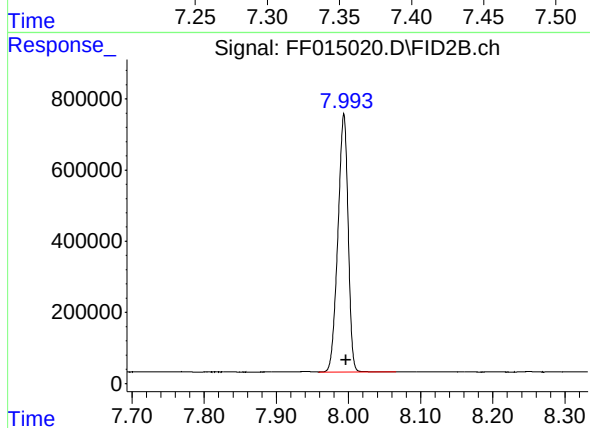
#2 Naphthalene (C11.7)

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 24696
Conc: 0.16 ug/ml



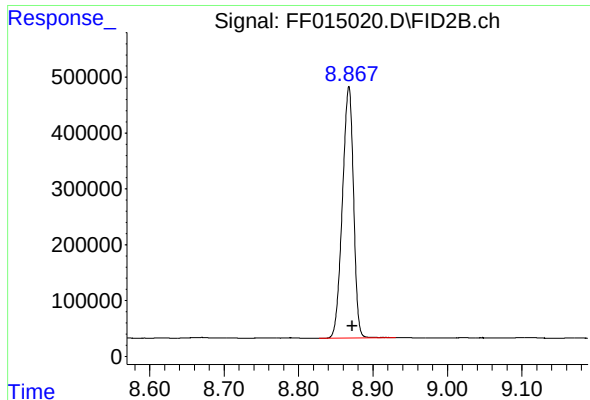
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.368 min
Delta R.T.: -0.005 min
Response: 31545
Conc: 0.20 ug/ml



#4 2-Bromonaphthalene (SURR)

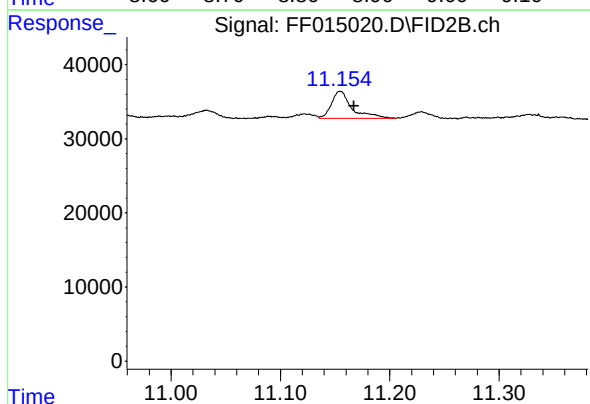
R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 7133443
Conc: 53.60 ug/ml



#6 2-Fluorobiphenyl (SURR)

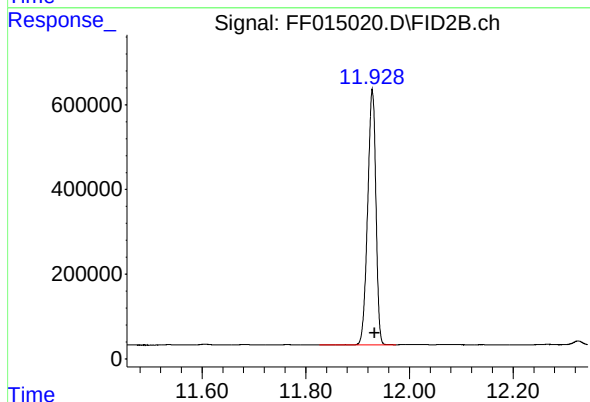
R.T.: 8.867 min
Delta R.T.: -0.005 min
Response: 4689867
Conc: 52.58 ug/ml

Instrument :
FID_D
ClientSampleId :



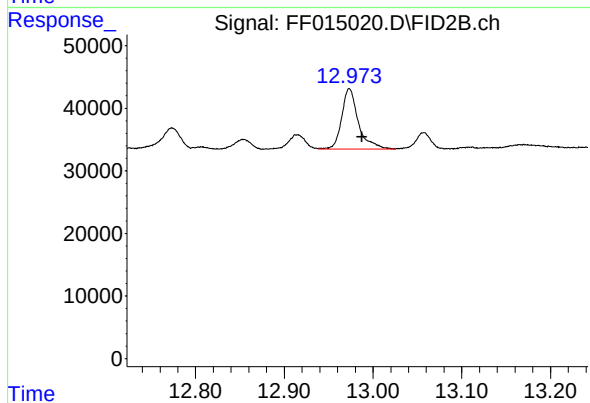
#9 Phenanthrene (C19.36)

R.T.: 11.155 min
Delta R.T.: -0.013 min
Response: 47545
Conc: 0.33 ug/ml



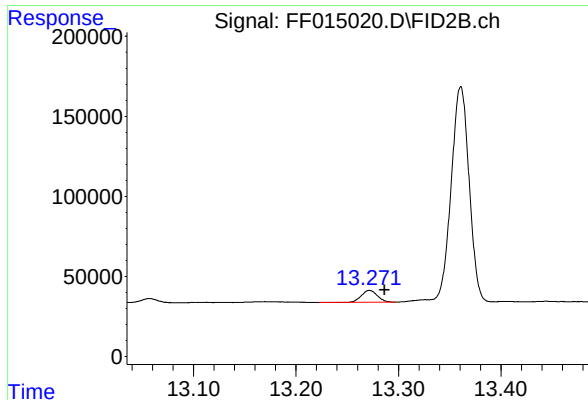
#11 ortho-Terphenyl (SURR)

R.T.: 11.928 min
Delta R.T.: -0.005 min
Response: 6658910
Conc: 45.21 ug/ml



#12 Fluoranthene (C21.85)

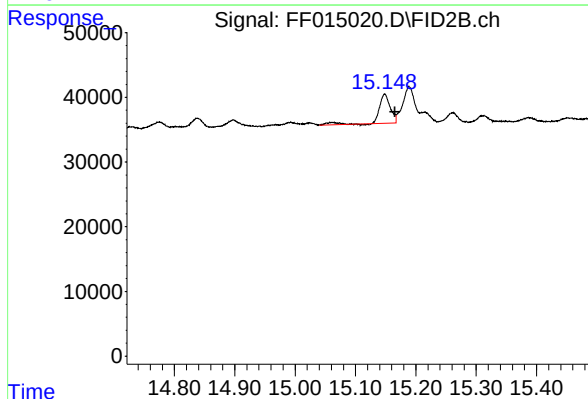
R.T.: 12.973 min
Delta R.T.: -0.014 min
Response: 125896
Conc: 0.90 ug/ml



#13 Pyrene (C20.8)

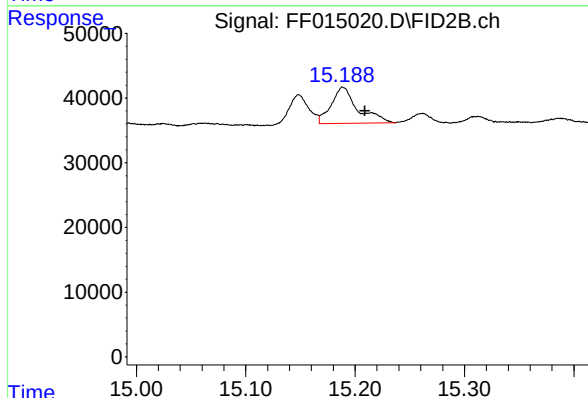
R.T.: 13.272 min
Delta R.T.: -0.015 min
Response: 79399
Conc: 0.58 ug/ml

Instrument :
FID_D
ClientSampleId :



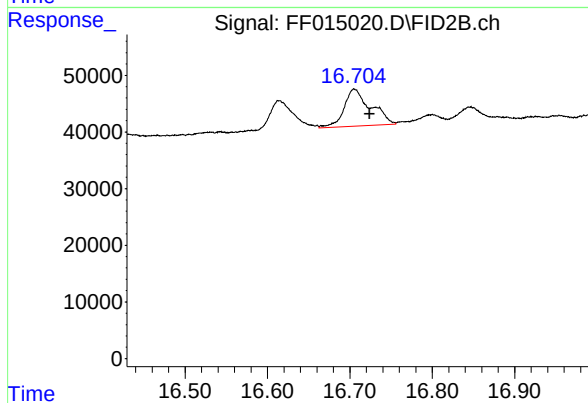
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.148 min
Delta R.T.: -0.017 min
Response: 58774
Conc: 0.44 ug/ml



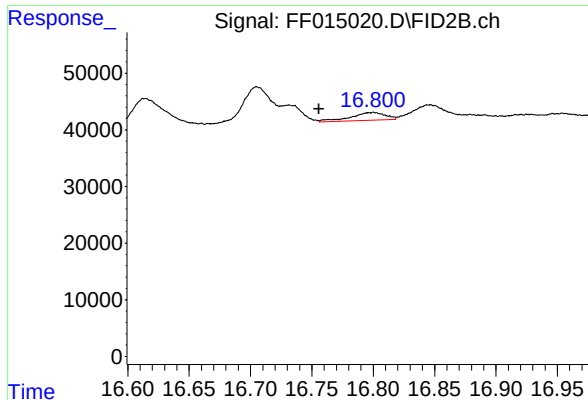
#15 Chrysene (C27.41)

R.T.: 15.189 min
Delta R.T.: -0.020 min
Response: 94010
Conc: 0.69 ug/ml



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

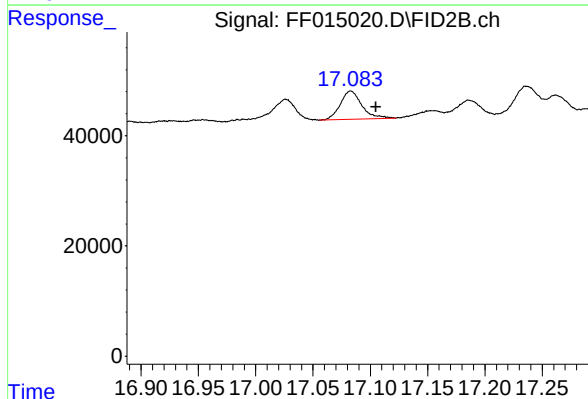
R.T.: 16.706 min
Delta R.T.: -0.018 min
Response: 146380
Conc: 1.06 ug/ml



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

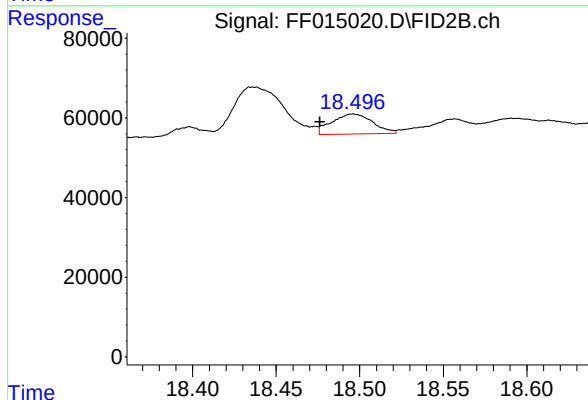
R.T.: 16.799 min
Delta R.T.: 0.043 min
Response: 27326
Conc: 0.21 ug/ml

Instrument :
FID_D
ClientSampleId :



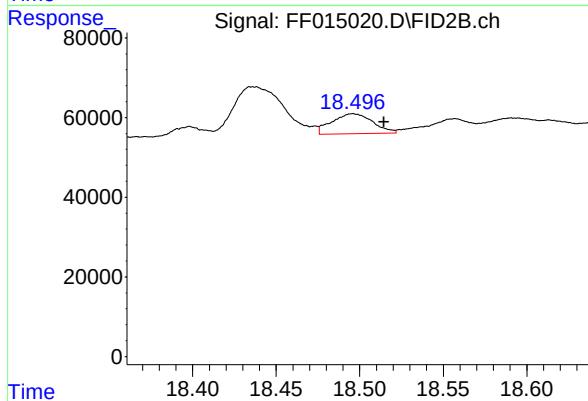
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.083 min
Delta R.T.: -0.022 min
Response: 66865
Conc: 0.49 ug/ml



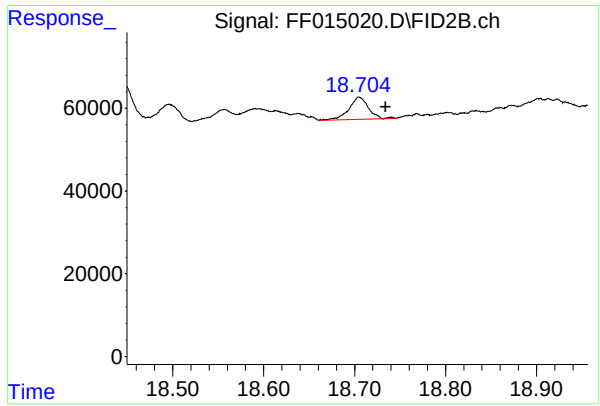
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.496 min
Delta R.T.: 0.020 min
Response: 85443
Conc: 0.62 ug/ml



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

R.T.: 18.496 min
Delta R.T.: -0.018 min
Response: 85443
Conc: 0.58 ug/ml



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

R.T.: 18.705 min
Delta R.T.: -0.029 min
Response: 80040
Conc: 0.55 ug/ml

Instrument :
FID_D
ClientSampleId :