

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015063.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 16:08
 Operator : YP\AJ
 Sample : P4839-17
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:25:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 111524.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 15 02:02:38 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...	7.992	6999016	57.314 ug/ml
Spiked Amount 50.000		Recovery =	114.63%
6) S 2-Fluorobiphenyl (SURR)	8.865	4657872	57.053 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	114.11%
11) S ortho-Terphenyl (SURR)	11.927	5016750	37.398 ug/ml
Spiked Amount 50.000		Recovery =	74.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.569	20518	0.151 ug/ml
2) T Naphthalene (C11.7)	6.272	19150	0.139 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	25049	0.186 ug/ml
12) T Fluoranthene (C21.85)	12.916f	43157	0.345 ug/ml
14) T Benzo[a]anthracene (C...	15.183	29765	0.251 ug/ml
15) T Chrysene (C27.41)	15.183	29765	0.249 ug/ml
16) T benzo[b]fluoranthene ...	16.721	84257	0.698 ug/ml
17) T Bnezo[k]fluoranthene ...	16.721	84257	0.700 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.080	34495	0.296 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.438	91015	0.768 ug/ml
20) T Dibenz[a,h]anthracene...	18.499	123796	0.968 ug/ml

(f)=RT Delta > 1/2 Window

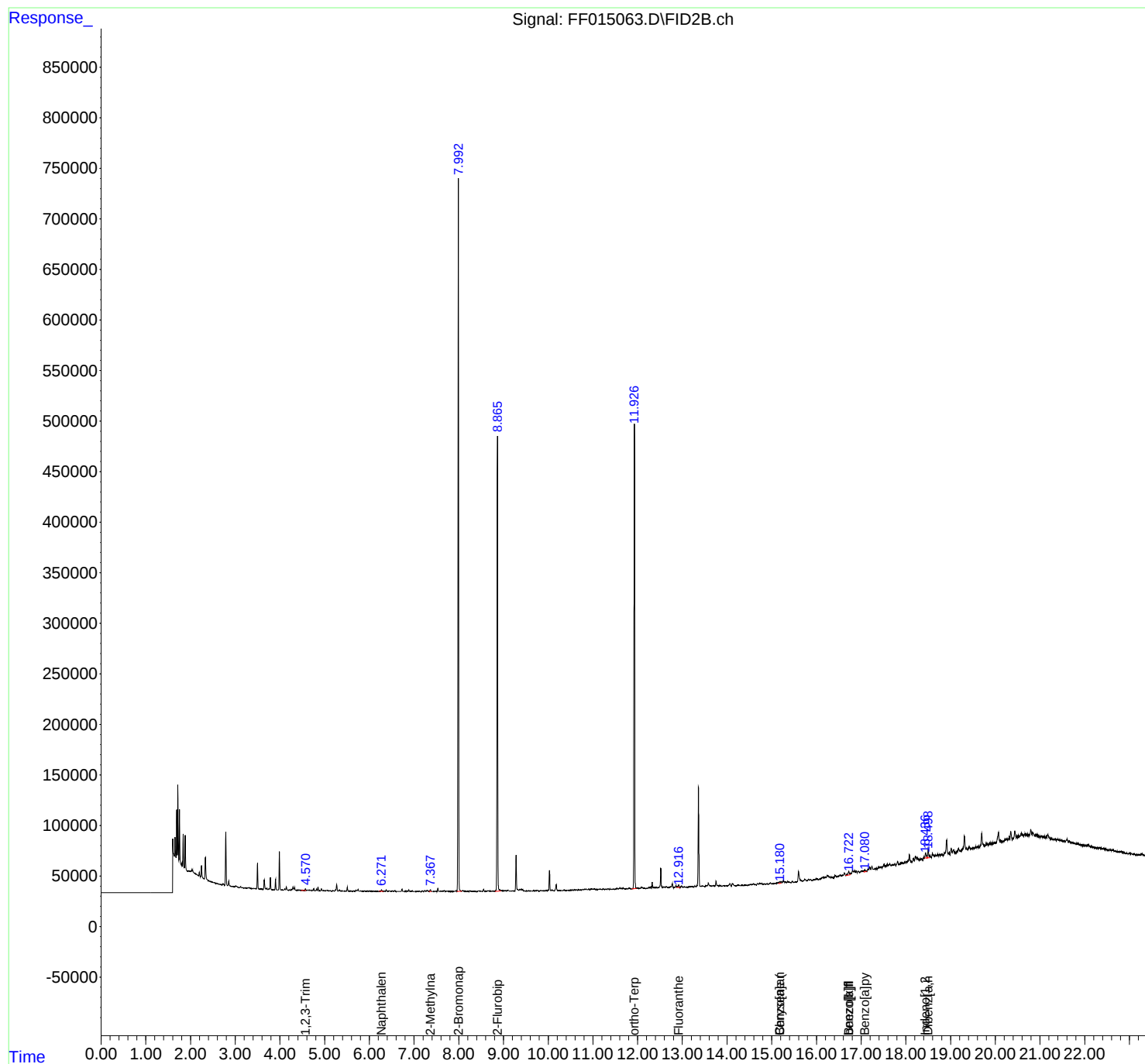
(m)=manual int.

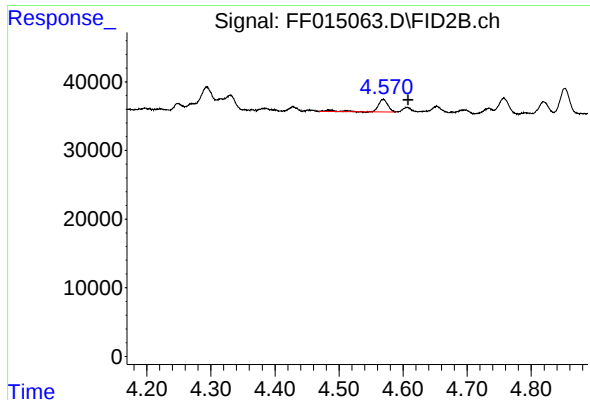
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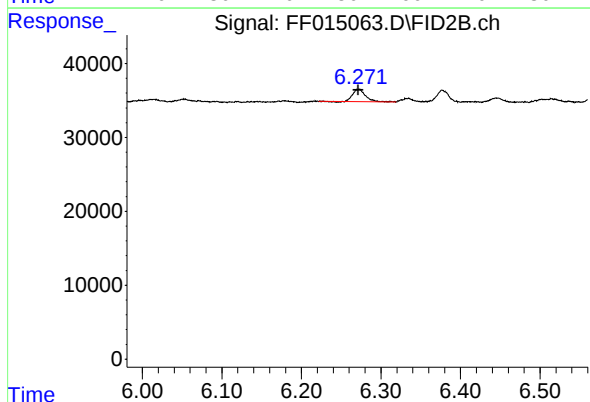




#1 1,2,3-Trimethylbenzene (C10.1)

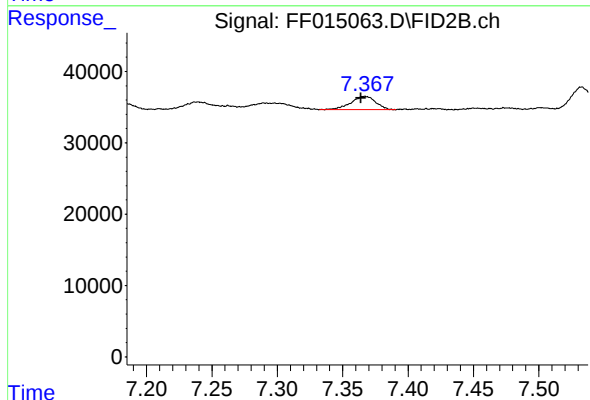
R.T.: 4.569 min
Delta R.T.: -0.039 min
Response: 20518
Conc: 0.15 ug/ml

Instrument :
FID_B
ClientSampleId :



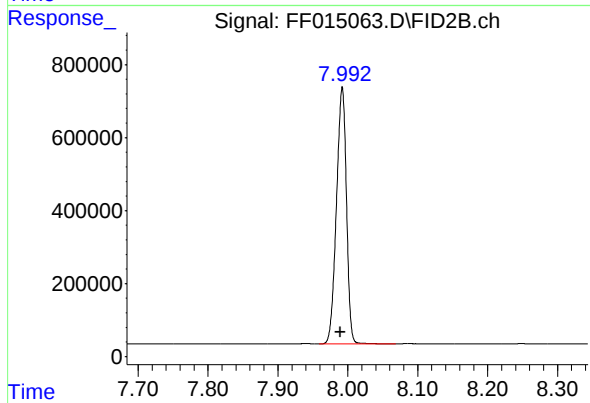
#2 Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 19150
Conc: 0.14 ug/ml



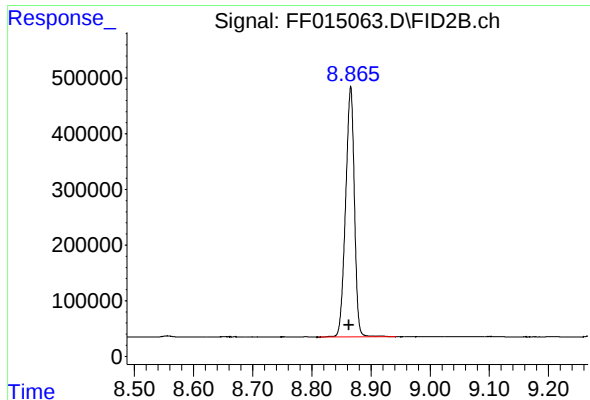
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.367 min
Delta R.T.: 0.003 min
Response: 25049
Conc: 0.19 ug/ml



#4 2-Bromonaphthalene (SURR)

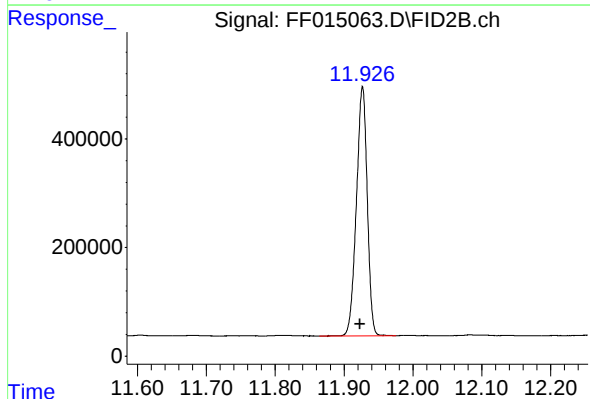
R.T.: 7.992 min
Delta R.T.: 0.003 min
Response: 6999016
Conc: 57.31 ug/ml



#6 2-Fluorobiphenyl (SURR)

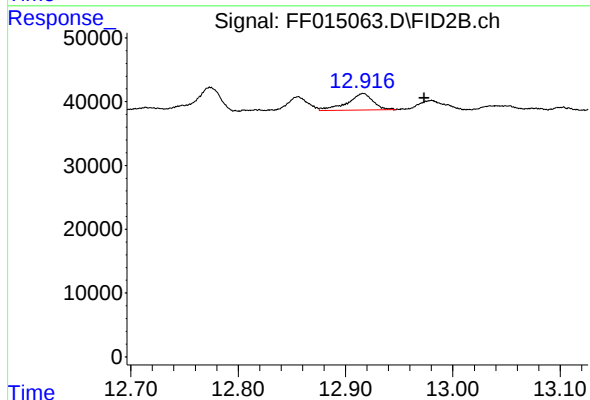
R.T.: 8.865 min
Delta R.T.: 0.003 min
Response: 4657872
Conc: 57.05 ug/ml

Instrument :
FID_B
ClientSampleId :



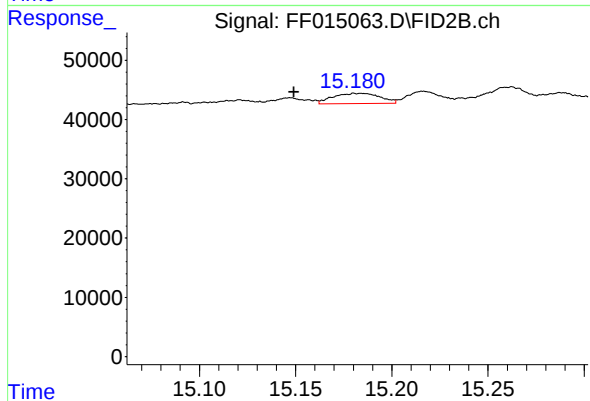
#11 ortho-Terphenyl (SURR)

R.T.: 11.927 min
Delta R.T.: 0.004 min
Response: 5016750
Conc: 37.40 ug/ml



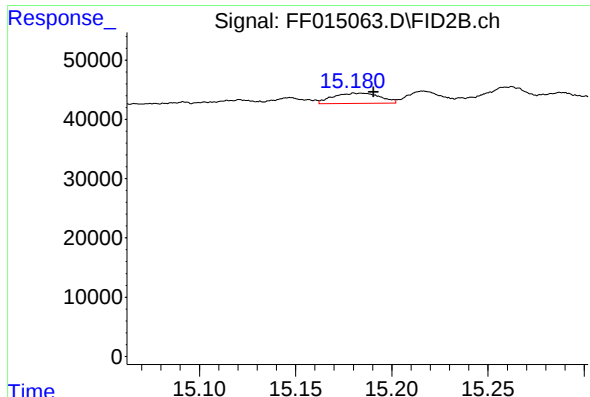
#12 Fluoranthene (C21.85)

R.T.: 12.916 min
Delta R.T.: -0.057 min
Response: 43157
Conc: 0.35 ug/ml



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

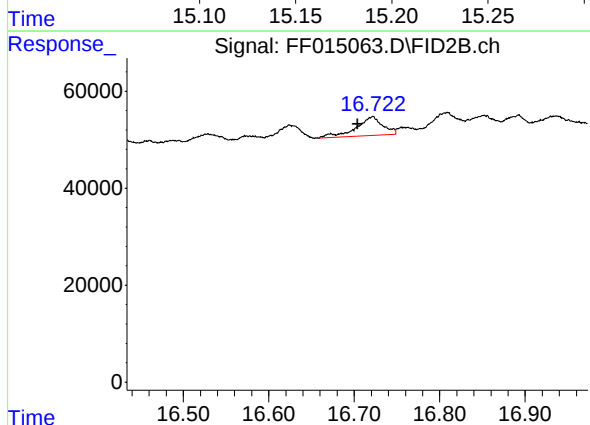
R.T.: 15.183 min
Delta R.T.: 0.034 min
Response: 29765
Conc: 0.25 ug/ml



#15 Chrysene (C27.41)

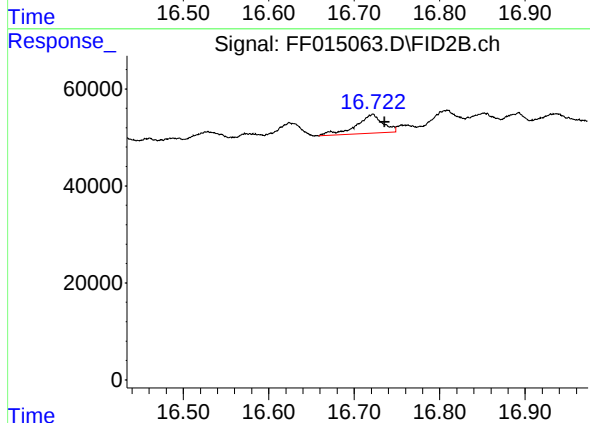
R.T.: 15.183 min
Delta R.T.: -0.007 min
Response: 29765
Conc: 0.25 ug/ml

Instrument :
FID_B
ClientSampleId :



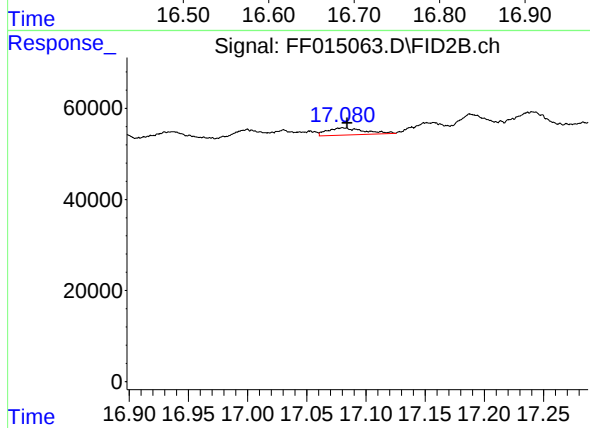
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.721 min
Delta R.T.: 0.017 min
Response: 84257
Conc: 0.70 ug/ml



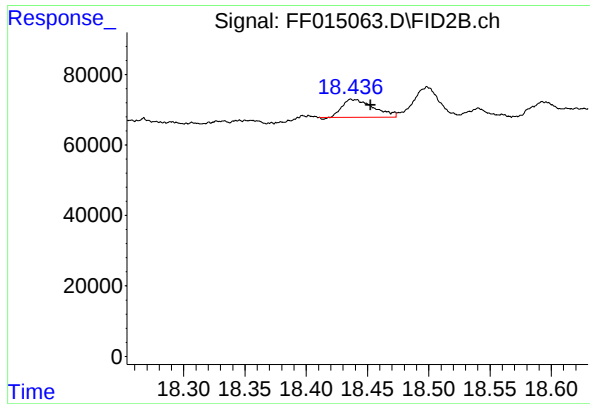
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.721 min
Delta R.T.: -0.014 min
Response: 84257
Conc: 0.70 ug/ml



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

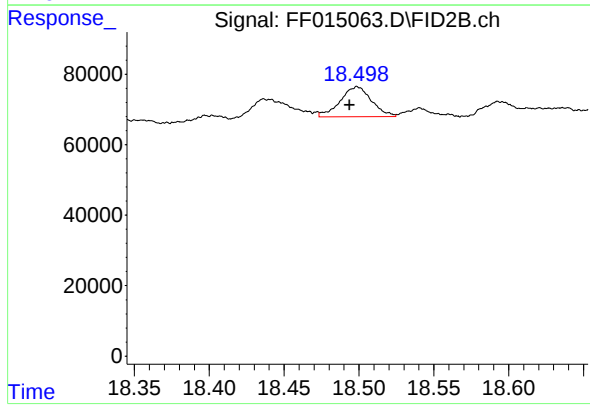
R.T.: 17.080 min
Delta R.T.: -0.004 min
Response: 34495
Conc: 0.30 ug/ml



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

R.T.: 18.438 min
Delta R.T.: -0.014 min
Response: 91015
Conc: 0.77 ug/ml

Instrument :
FID_B
ClientSampleId :



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

R.T.: 18.499 min
Delta R.T.: 0.005 min
Response: 123796
Conc: 0.97 ug/ml