

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015062.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 15:39
 Operator : YP\AJ
 Sample : P4839-16
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:25:20 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...	7.991	5976766	48.943 ug/ml
Spiked Amount 50.000		Recovery =	97.89%
6) S 2-Fluorobiphenyl (SURR)	8.864	3469202	42.493 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.99%
11) S ortho-Terphenyl (SURR)	11.925	3299595	24.597 ug/ml
Spiked Amount 50.000		Recovery =	49.19%
Target Compounds			
2) T Naphthalene (C11.7)	6.272	17133	0.124 ug/ml
3) T 2-Methylnaphthalene (...)	7.364	124936	0.926 ug/ml
5) T Acenaphthylene (C15.06)	8.642	75567	0.553 ug/ml
8) T Flouorene (C16.55)	9.749	35651	0.267 ug/ml
9) T Phenanthrene (C19.36)	11.154	67177	0.523 ug/ml
10) T Anthracene (C19.43)	11.229	51490	0.408 ug/ml
12) T Fluoranthene (C21.85)	12.973	47111	0.377 ug/ml
13) T Pyrene (C20.8)	13.270	18554	0.150 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.443	45144	0.381 ug/ml
20) T Dibenz[a,h]anthracene...	18.499	133285	1.043 ug/ml

(f)=RT Delta > 1/2 Window

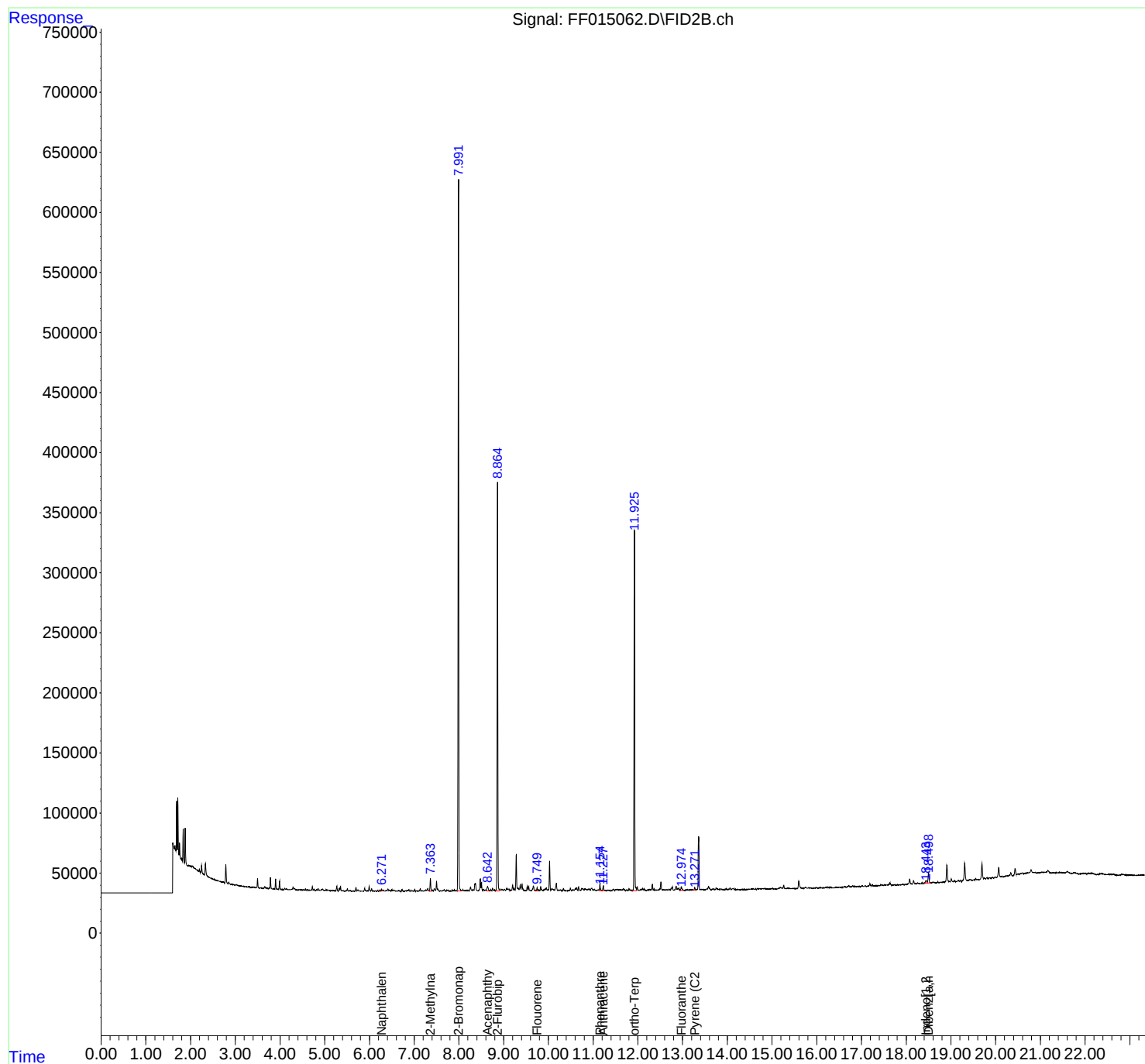
(m)=manual int.

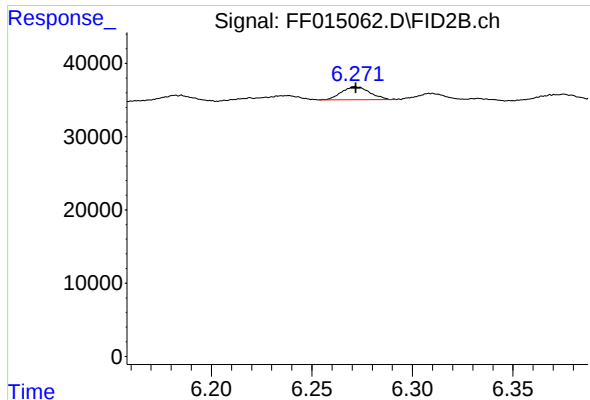
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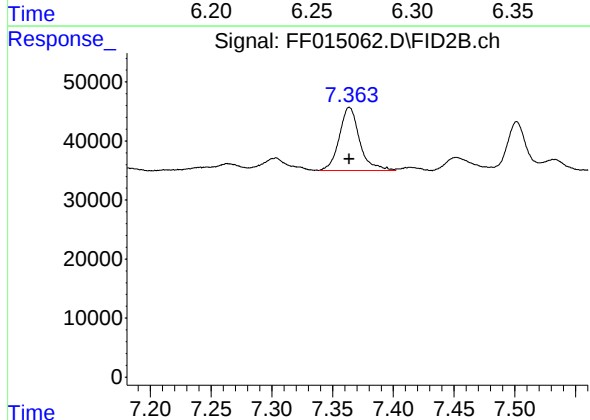




#2 Naphthalene (C11.7)

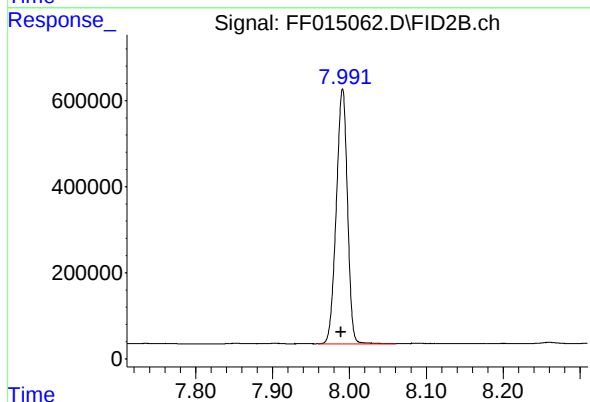
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 17133
Conc: 0.12 ug/ml

Instrument :
FID_B
ClientSampleId :



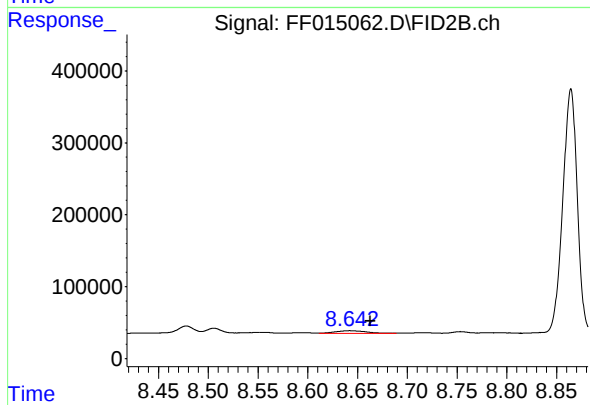
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 124936
Conc: 0.93 ug/ml



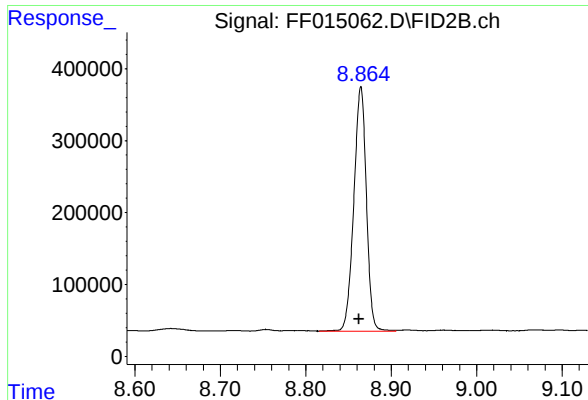
#4 2-Bromonaphthalene (SURR)

R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 5976766
Conc: 48.94 ug/ml



#5 Acenaphthylene (C15.06)

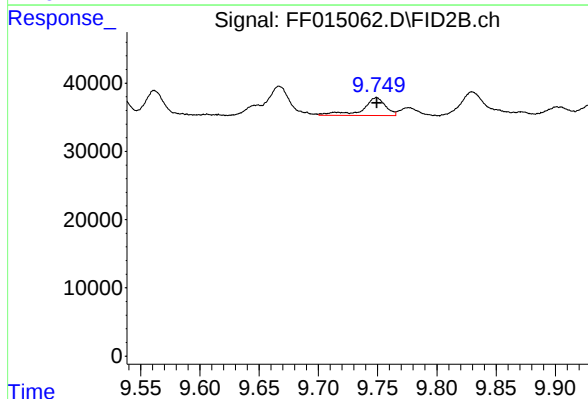
R.T.: 8.642 min
Delta R.T.: -0.021 min
Response: 75567
Conc: 0.55 ug/ml



#6 2-Fluorobiphenyl (SURR)

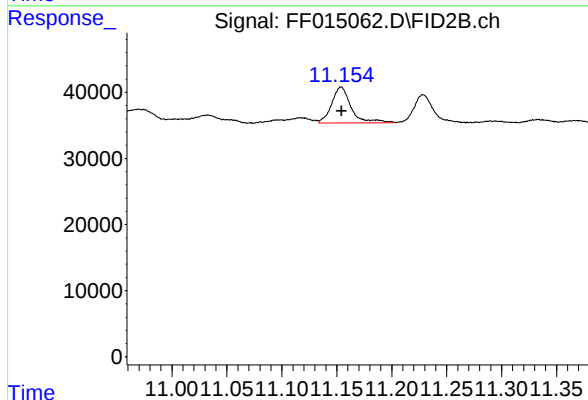
R.T.: 8.864 min
Delta R.T.: 0.002 min
Response: 3469202
Conc: 42.49 ug/ml

Instrument :
FID_B
ClientSampleId :



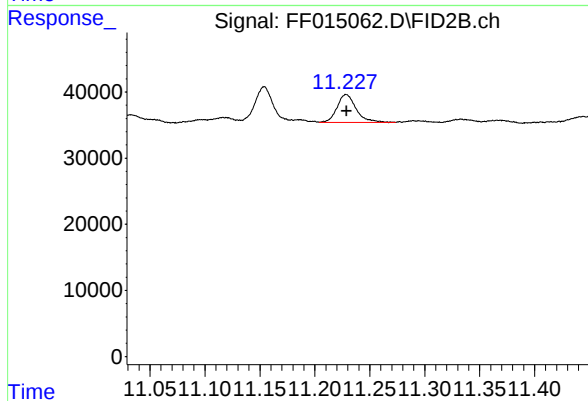
#8 Flouorene (C16.55)

R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 35651
Conc: 0.27 ug/ml



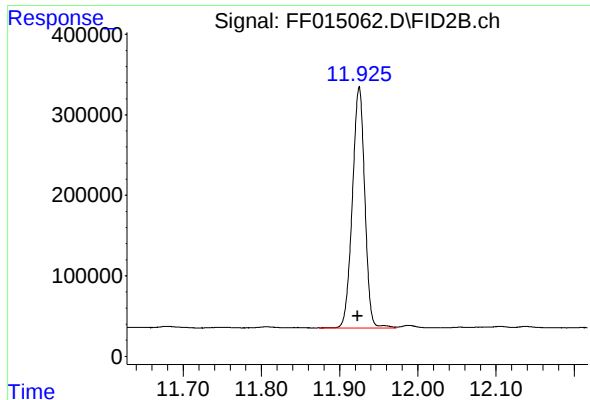
#9 Phenanthrene (C19.36)

R.T.: 11.154 min
Delta R.T.: 0.000 min
Response: 67177
Conc: 0.52 ug/ml



#10 Anthracene (C19.43)

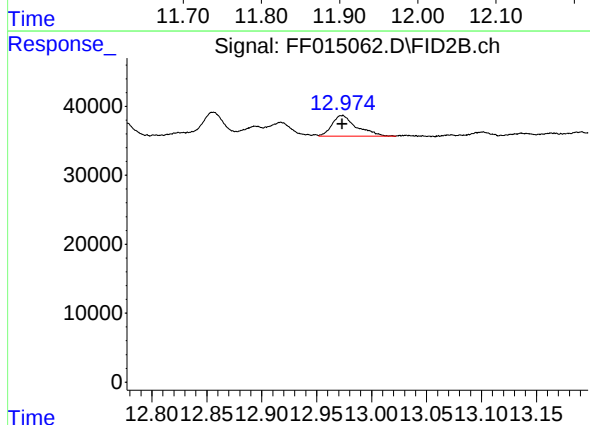
R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 51490
Conc: 0.41 ug/ml



#11 ortho-Terphenyl (SURR)

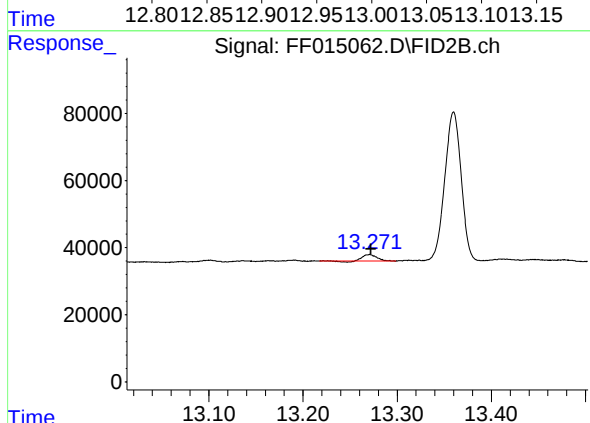
R.T.: 11.925 min
Delta R.T.: 0.002 min
Response: 3299595
Conc: 24.60 ug/ml

Instrument :
FID_B
ClientSampleId :



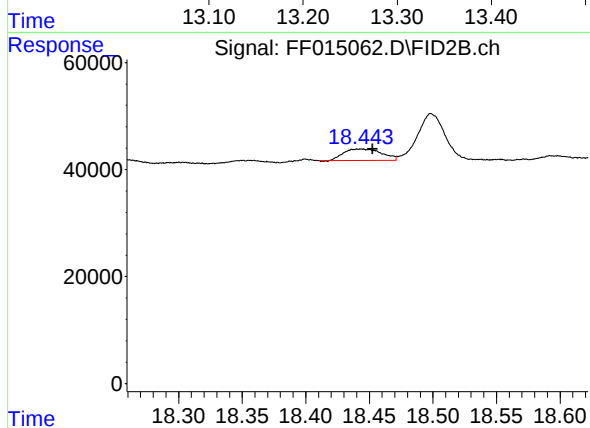
#12 Fluoranthene (C21.85)

R.T.: 12.973 min
Delta R.T.: 0.000 min
Response: 47111
Conc: 0.38 ug/ml



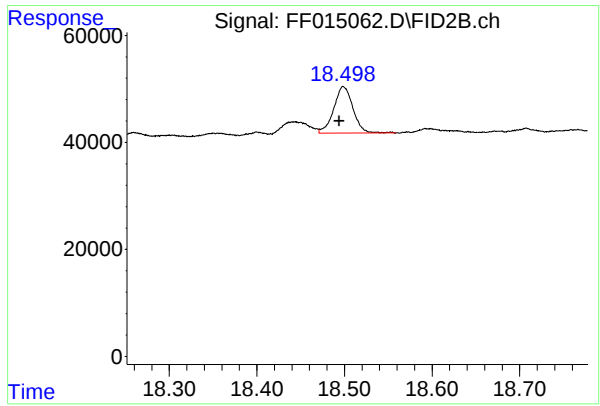
#13 Pyrene (C20.8)

R.T.: 13.270 min
Delta R.T.: -0.002 min
Response: 18554
Conc: 0.15 ug/ml



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

R.T.: 18.443 min
Delta R.T.: -0.010 min
Response: 45144
Conc: 0.38 ug/ml



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

R.T.: 18.499 min

Delta R.T.: 0.005 min

Response: 133285

Conc: 1.04 ug/ml

Instrument :

FID_B

ClientSampleId :