

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111624AR\
 Data File : FF015071.D
 Signal(s) : FID2B.ch
 Acq On : 15 Nov 2024 21:20
 Operator : YP\AJ
 Sample : P4839-06DL 10X
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 00:27:06 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...	7.989	869713	7.122 ug/ml
Spiked Amount 50.000		Recovery =	14.24%
6) S 2-Fluorobiphenyl (SURR)	8.862	558864	6.845 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	13.69%
11) S ortho-Terphenyl (SURR)	11.923	373987	2.788 ug/ml
Spiked Amount 50.000		Recovery =	5.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.607	858831	6.339 ug/ml
2) T Naphthalene (C11.7)	6.272	252066	1.825 ug/ml
3) T 2-Methylnaphthalene (...)	7.364	1463951	10.855 ug/ml
5) T Acenaphthylene (C15.06)	8.641	285268	2.089 ug/ml
7) T Acenaphthene (C15.5)	8.977	78213	0.585 ug/ml
8) T Flouorene (C16.55)	9.751	44032	0.330 ug/ml
9) T Phenanthrene (C19.36)	11.154	29586	0.230 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.496	57974	0.489 ug/ml
20) T Dibenz[a,h]anthracene...	18.496	57974	0.454 ug/ml

(f)=RT Delta > 1/2 Window

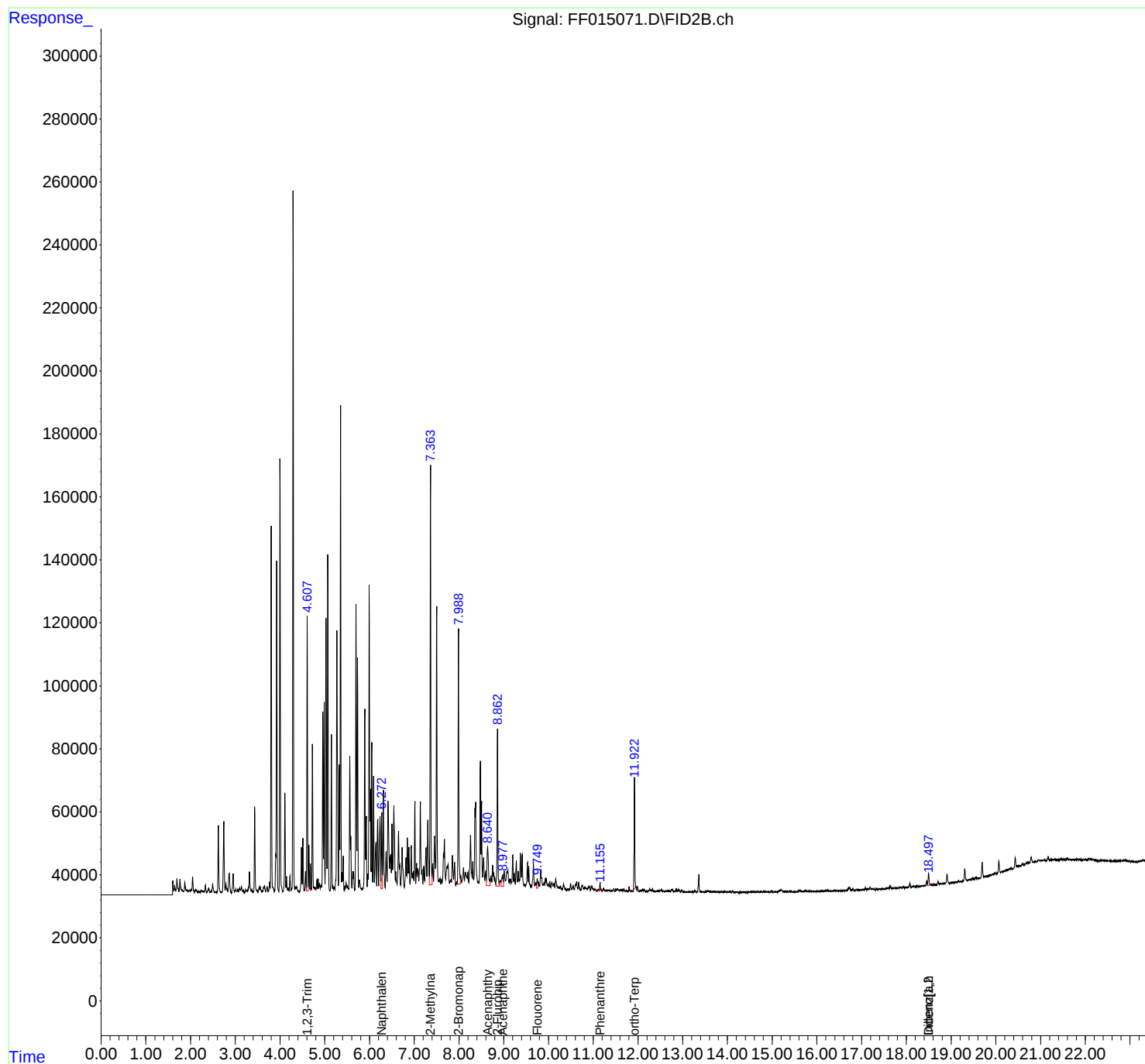
(m)=manual int.

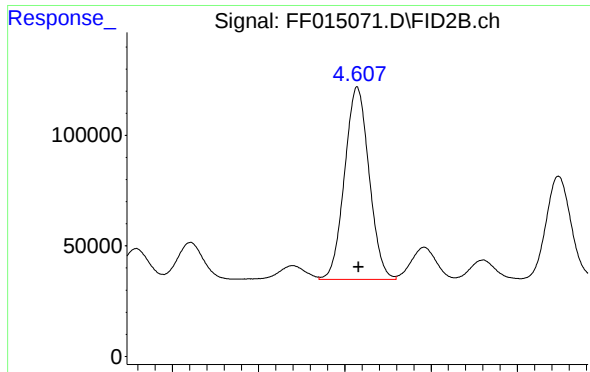
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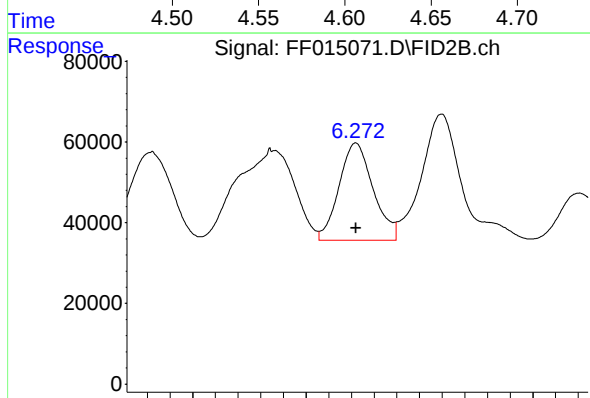




#1 1,2,3-Trimethylbenzene (C10.1)

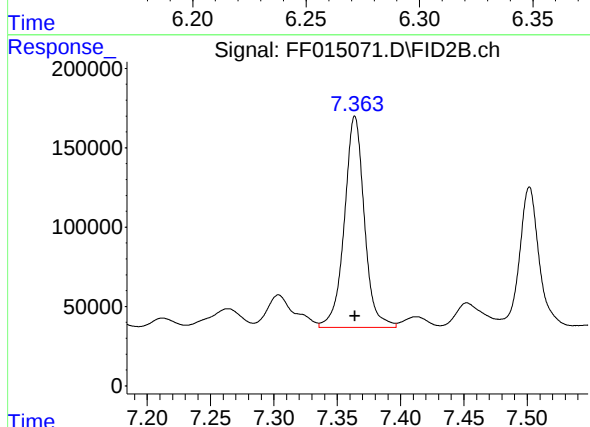
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 858831
Conc: 6.34 ug/ml

Instrument :
FID_B
ClientSampleId :



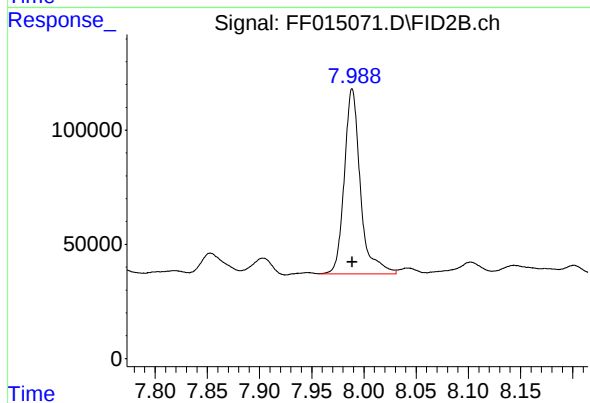
#2 Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 252066
Conc: 1.83 ug/ml



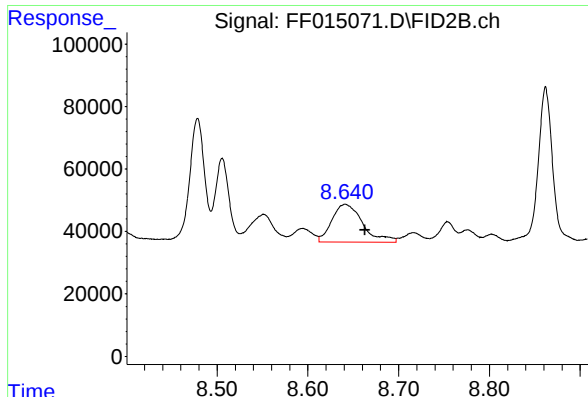
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 1463951
Conc: 10.85 ug/ml



#4 2-Bromonaphthalene (SURR)

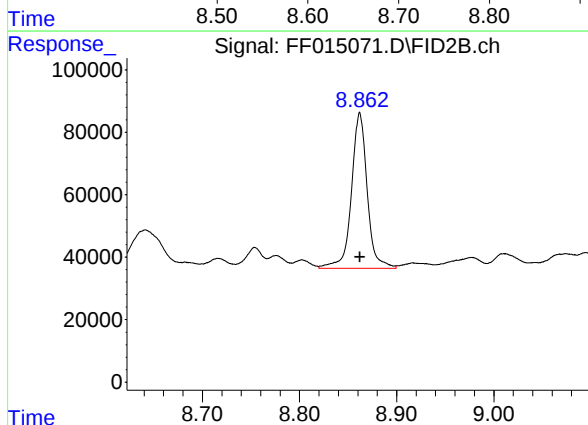
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 869713
Conc: 7.12 ug/ml



#5 Acenaphthylene (C15.06)

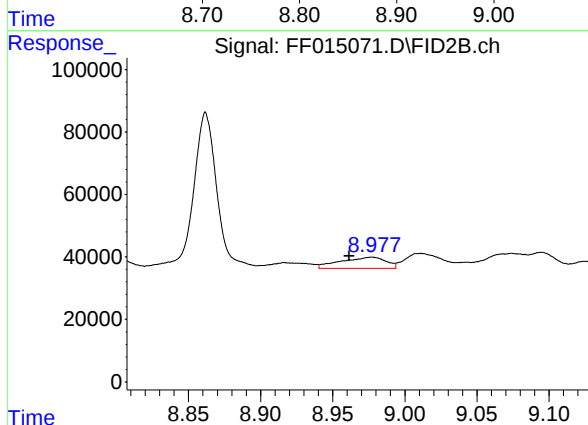
R.T.: 8.641 min
Delta R.T.: -0.022 min
Response: 285268
Conc: 2.09 ug/ml

Instrument :
FID_B
ClientSampleId :



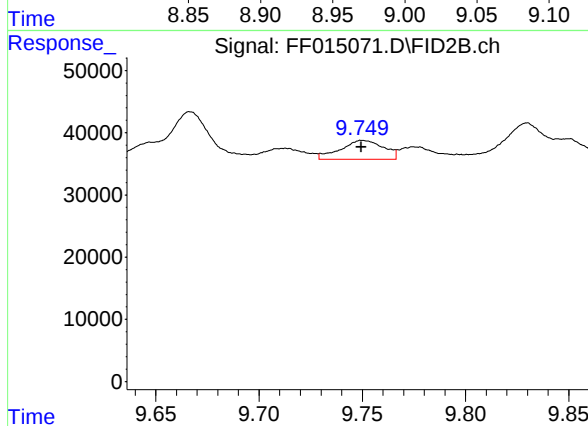
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 558864
Conc: 6.85 ug/ml



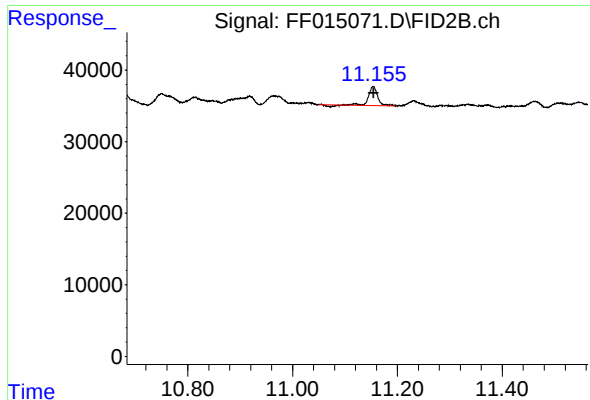
#7 Acenaphthene (C15.5)

R.T.: 8.977 min
Delta R.T.: 0.016 min
Response: 78213
Conc: 0.59 ug/ml



#8 Flouorene (C16.55)

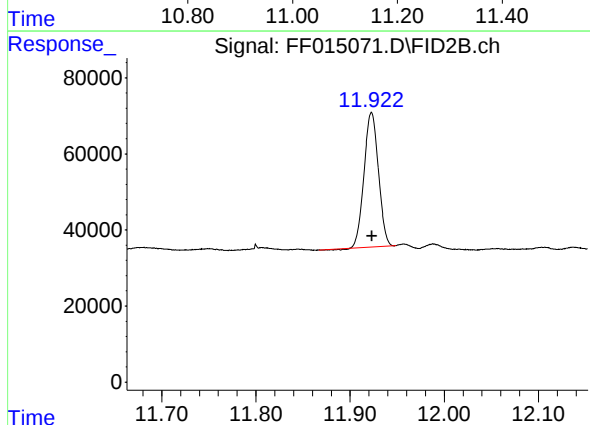
R.T.: 9.751 min
Delta R.T.: 0.001 min
Response: 44032
Conc: 0.33 ug/ml



#9 Phenanthrene (C19.36)

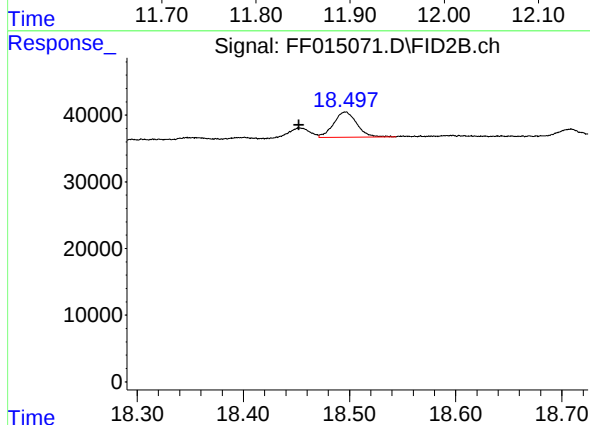
R.T.: 11.154 min
Delta R.T.: 0.000 min
Response: 29586
Conc: 0.23 ug/ml

Instrument :
FID_B
ClientSampleId :



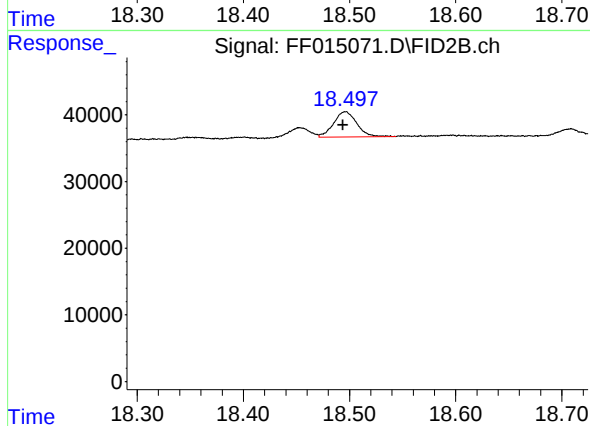
#11 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: 0.000 min
Response: 373987
Conc: 2.79 ug/ml



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

R.T.: 18.496 min
Delta R.T.: 0.044 min
Response: 57974
Conc: 0.49 ug/ml



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

R.T.: 18.496 min
Delta R.T.: 0.002 min
Response: 57974
Conc: 0.45 ug/ml