

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015498.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2025 18:43
 Operator : YP\AJ
 Sample : Q1308-02DL 5X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 00:37:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 020525.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 06 05:23:26 2025
 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...	7.996	1166684	9.816 ug/ml
Spiked Amount 50.000		Recovery =	19.63%
6) S 2-Fluorobiphenyl (SURR)	8.872	538680	7.093 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	14.19%
11) S ortho-Terphenyl (SURR)	11.931	918098	6.962 ug/ml
Spiked Amount 50.000		Recovery =	13.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.608	90662	0.655 ug/ml
2) T Naphthalene (C11.7)	6.277	186116	1.351 ug/ml
3) T 2-Methylnaphthalene (...)	7.371	648042	4.875 ug/ml
5) T Acenaphthylene (C15.06)	8.654	436862	3.231 ug/ml
7) T Acenaphthene (C15.5)	8.975	109610	0.816 ug/ml
8) T Flouorene (C16.55)	9.760	91131	0.702 ug/ml
9) T Phenanthrene (C19.36)	11.168	142650	1.175 ug/ml
10) T Anthracene (C19.43)	11.249	53205	0.444 ug/ml
12) T Fluoranthene (C21.85)	12.992	106964	0.879 ug/ml
13) T Pyrene (C20.8)	13.290	41042	0.337 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.518	44888	0.407 ug/ml
20) T Dibenz[a,h]anthracene...	18.518	44888	0.364 ug/ml
21) T Benzo[g,h,i]perylene ...	18.763	28604	0.223 ug/ml

(f)=RT Delta > 1/2 Window

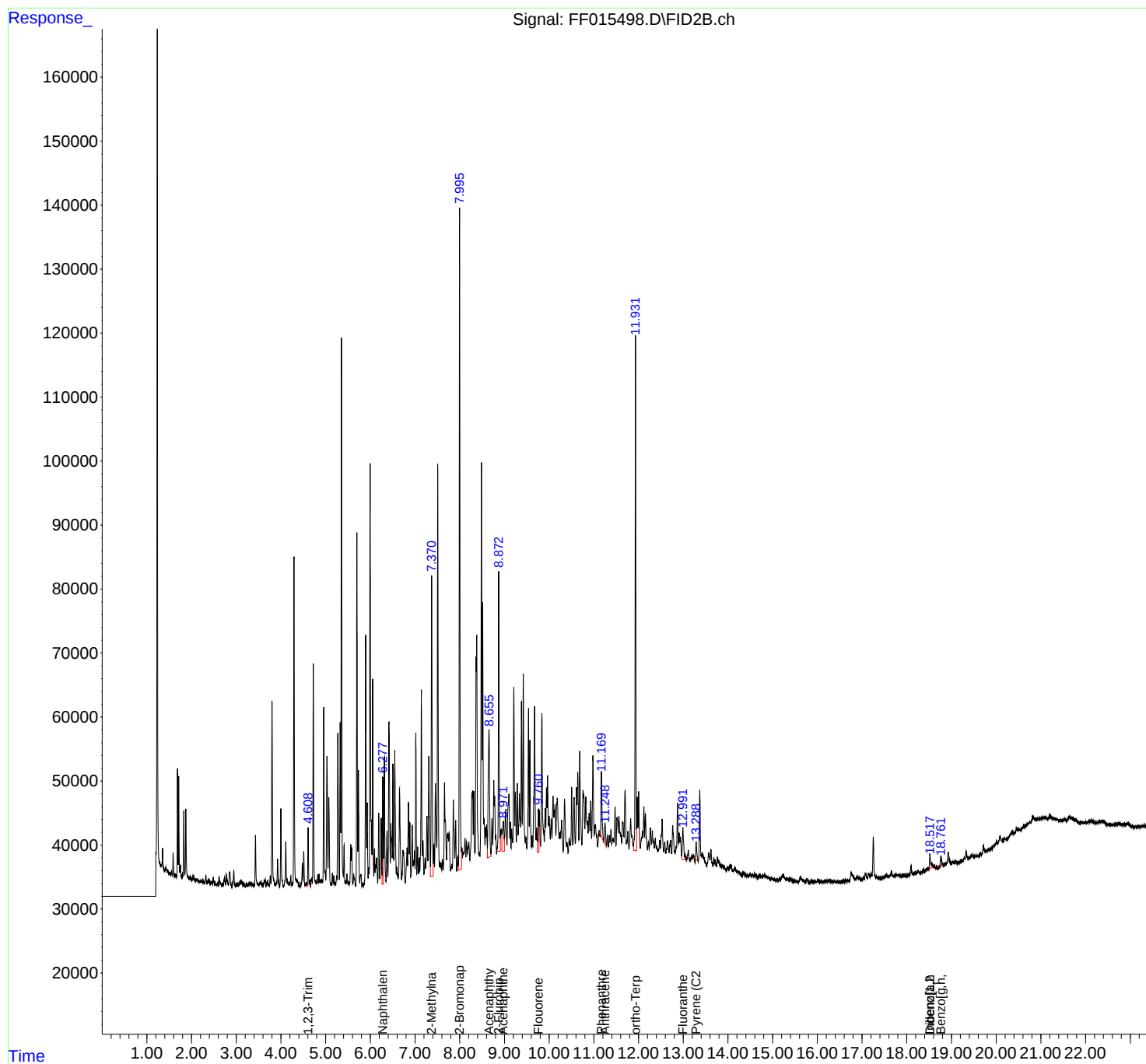
(m)=manual int.

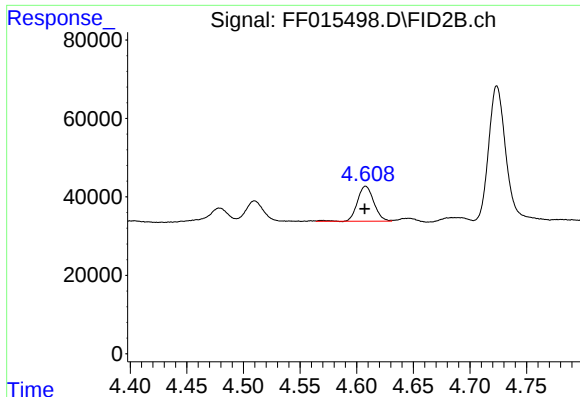
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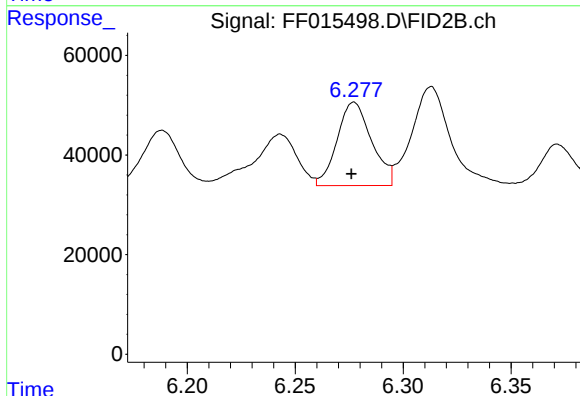




#1 1,2,3-Trimethylbenzene (C10.1)

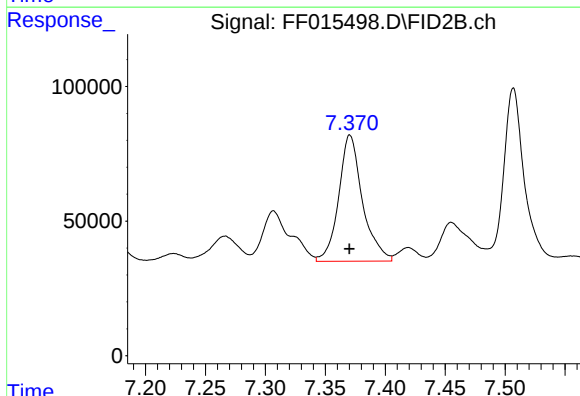
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 90662
Conc: 0.65 ug/ml

Instrument :
FID_F
ClientSampleId :



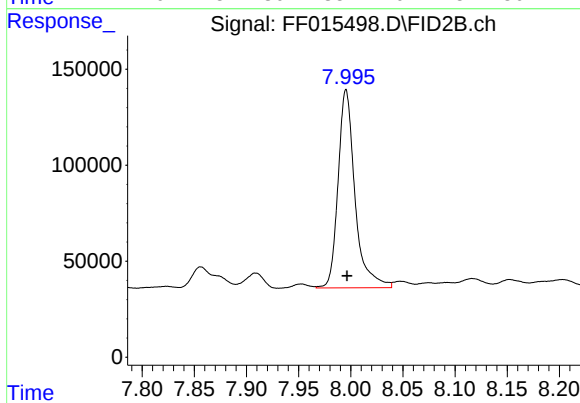
#2 Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.001 min
Response: 186116
Conc: 1.35 ug/ml



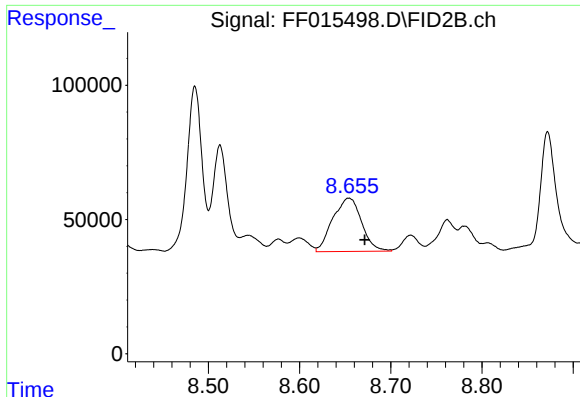
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 648042
Conc: 4.88 ug/ml



#4 2-Bromonaphthalene (SURR)

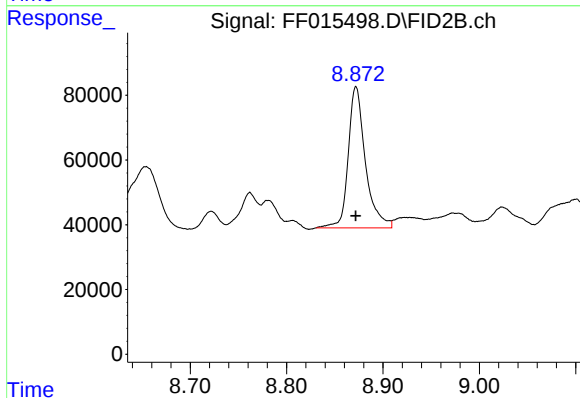
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 1166684
Conc: 9.82 ug/ml



#5 Acenaphthylene (C15.06)

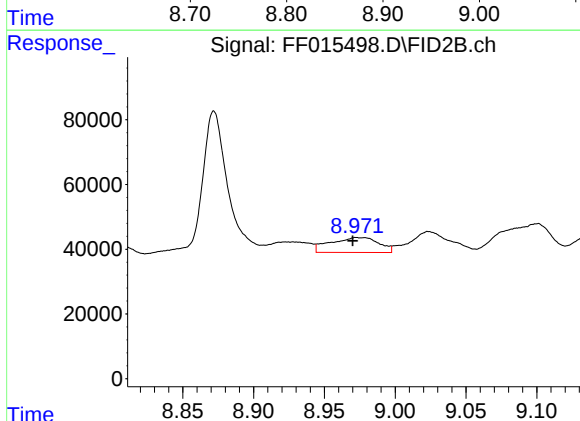
R.T.: 8.654 min
Delta R.T.: -0.017 min
Response: 436862
Conc: 3.23 ug/ml

Instrument :
FID_F
ClientSampleId :



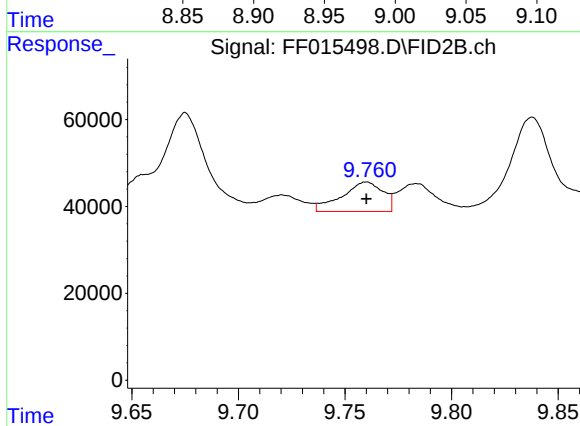
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.872 min
Delta R.T.: 0.000 min
Response: 538680
Conc: 7.09 ug/ml



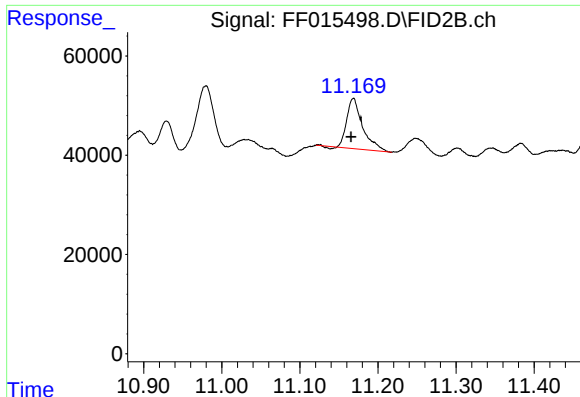
#7 Acenaphthene (C15.5)

R.T.: 8.975 min
Delta R.T.: 0.005 min
Response: 109610
Conc: 0.82 ug/ml



#8 Flouorene (C16.55)

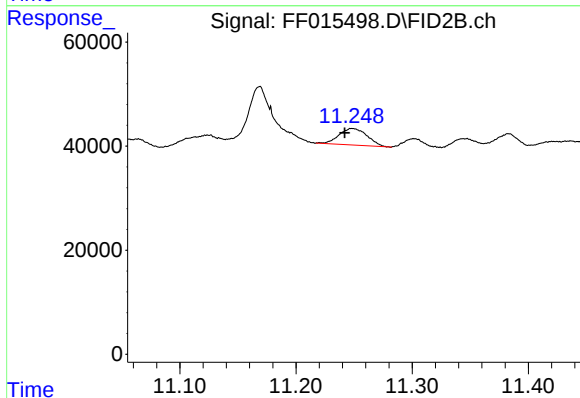
R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 91131
Conc: 0.70 ug/ml



#9 Phenanthrene (C19.36)

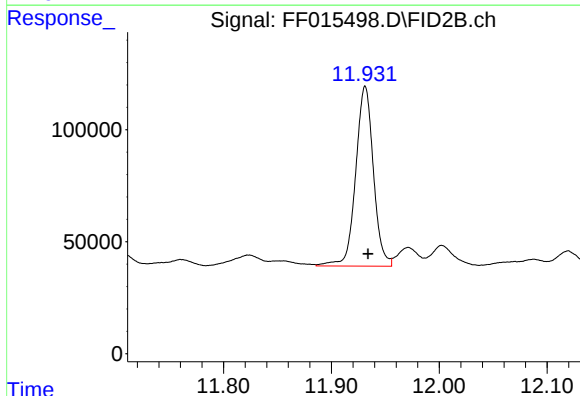
R.T.: 11.168 min
Delta R.T.: 0.003 min
Response: 142650
Conc: 1.18 ug/ml

Instrument :
FID_F
ClientSampleId :



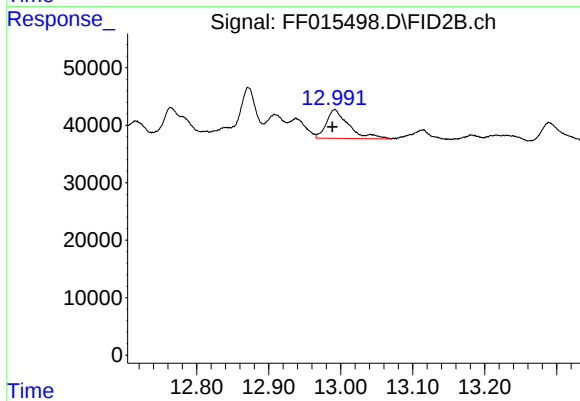
#10 Anthracene (C19.43)

R.T.: 11.249 min
Delta R.T.: 0.007 min
Response: 53205
Conc: 0.44 ug/ml



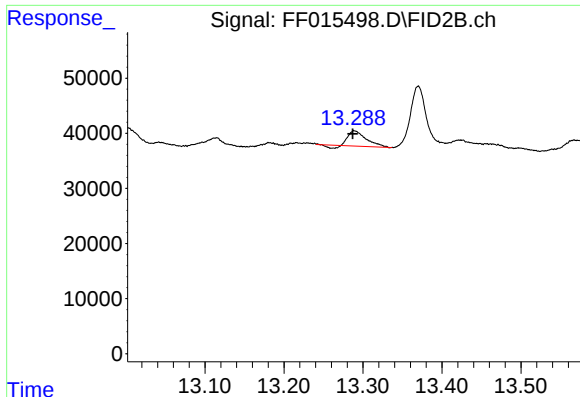
#11 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: -0.003 min
Response: 918098
Conc: 6.96 ug/ml



#12 Fluoranthene (C21.85)

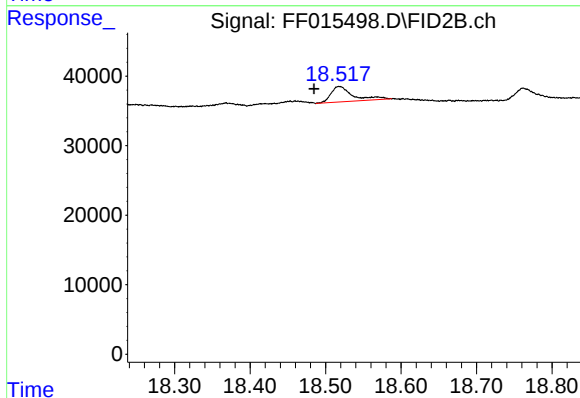
R.T.: 12.992 min
Delta R.T.: 0.003 min
Response: 106964
Conc: 0.88 ug/ml



#13 Pyrene (C20.8)

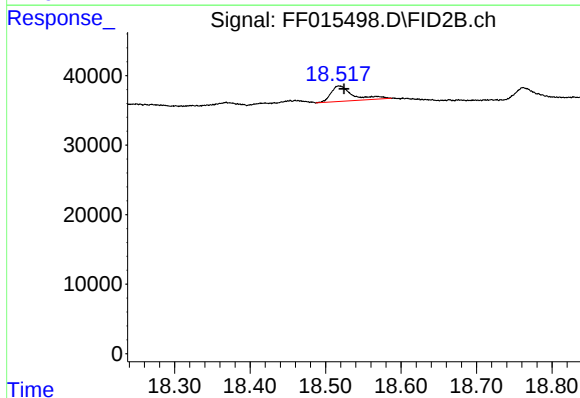
R.T.: 13.290 min
Delta R.T.: 0.003 min
Response: 41042
Conc: 0.34 ug/ml

Instrument :
FID_F
ClientSampleId :



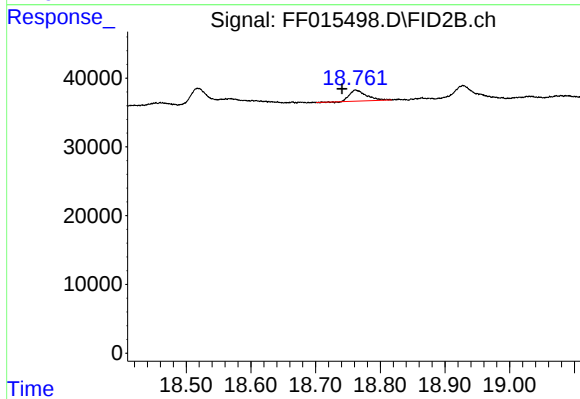
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.518 min
Delta R.T.: 0.033 min
Response: 44888
Conc: 0.41 ug/ml



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

R.T.: 18.518 min
Delta R.T.: -0.006 min
Response: 44888
Conc: 0.36 ug/ml



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

R.T.: 18.763 min
Delta R.T.: 0.021 min
Response: 28604
Conc: 0.22 ug/ml