

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015497.D
 Signal(s) : FID2B.ch
 Acq On : 07 Feb 2025 18:15
 Operator : YP\AJ
 Sample : Q1308-0DL 5X
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 00:37:06 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...	7.995	1329331	11.185 ug/ml
Spiked Amount 50.000		Recovery =	22.37%
6) S 2-Fluorobiphenyl (SURR)	8.871	503635	6.632 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	13.26%
11) S ortho-Terphenyl (SURR)	11.932	846991	6.422 ug/ml
Spiked Amount 50.000		Recovery =	12.84%
Target Compounds			
2) T Naphthalene (C11.7)	6.278	43723	0.317 ug/ml
3) T 2-Methylnaphthalene (...)	7.373	426150	3.206 ug/ml
5) T Acenaphthylene (C15.06)	8.656	602415	4.455 ug/ml
7) T Acenaphthene (C15.5)	8.980	88486	0.659 ug/ml
8) T Flouorene (C16.55)	9.759	118384	0.912 ug/ml
9) T Phenanthrene (C19.36)	11.168	166000	1.368 ug/ml
10) T Anthracene (C19.43)	11.247	96267	0.803 ug/ml
12) T Fluoranthene (C21.85)	12.989	132906	1.093 ug/ml
13) T Pyrene (C20.8)	13.288	62134	0.511 ug/ml
16) T benzo[b]fluoranthene ...	16.742	11658	0.101 ug/ml
17) T Bnezo[k]fluoranthene ...	16.742	11658	0.097 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.512	65971	0.598 ug/ml
20) T Dibenz[a,h]anthracene...	18.512	65971	0.534 ug/ml

(f)=RT Delta > 1/2 Window

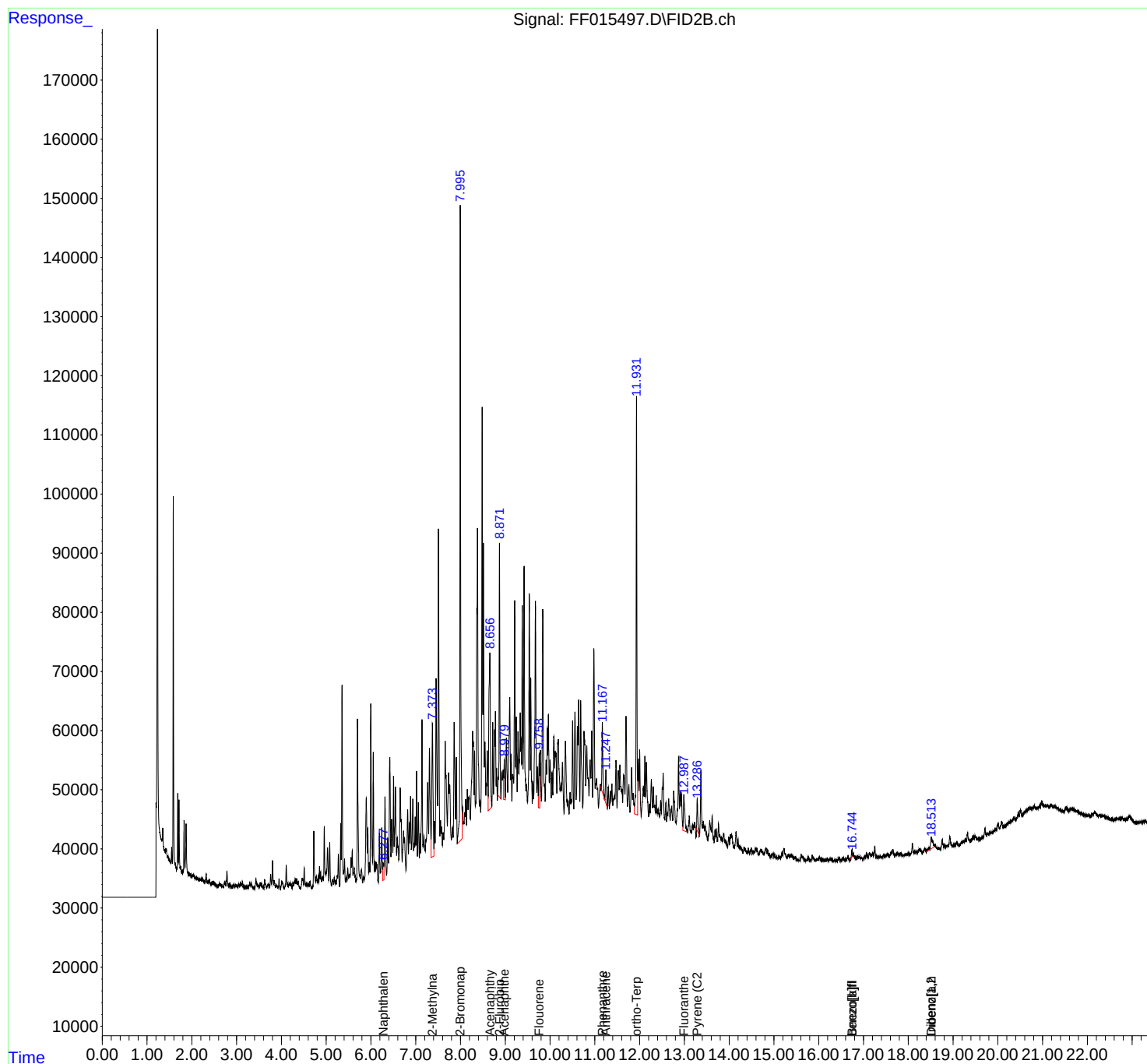
(m)=manual int.

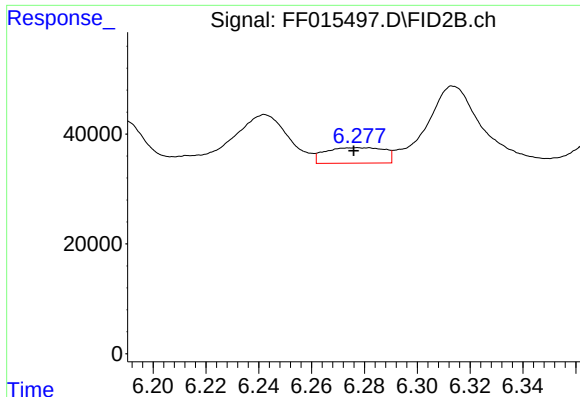
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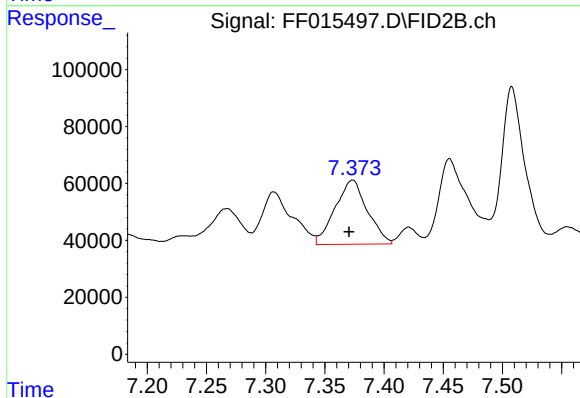




#2 Naphthalene (C11.7)

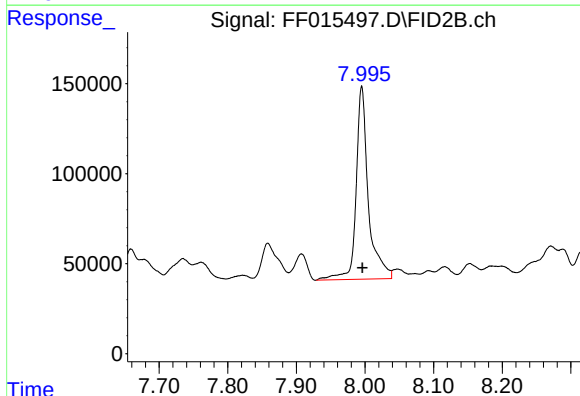
R.T.: 6.278 min
Delta R.T.: 0.002 min
Response: 43723
Conc: 0.32 ug/ml

Instrument :
FID_F
ClientSampleId :



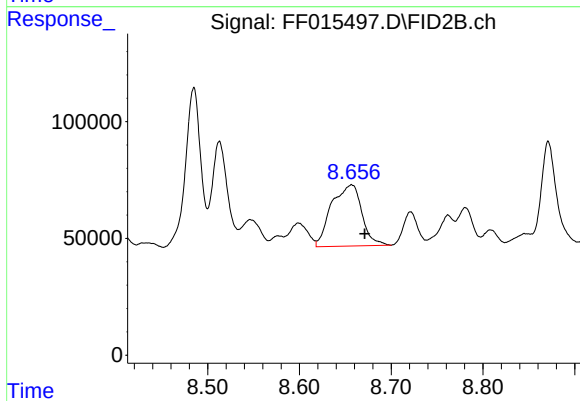
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.373 min
Delta R.T.: 0.003 min
Response: 426150
Conc: 3.21 ug/ml



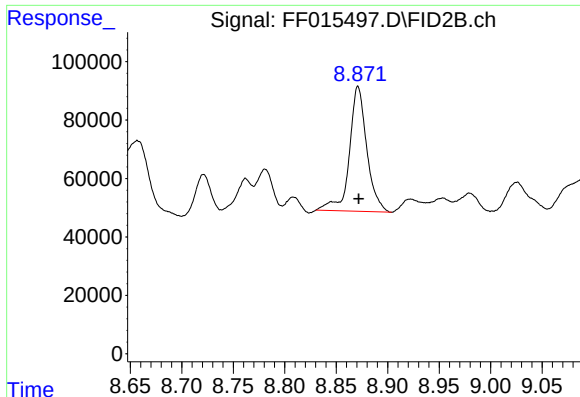
#4 2-Bromonaphthalene (SURR)

R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 1329331
Conc: 11.18 ug/ml



#5 Acenaphthylene (C15.06)

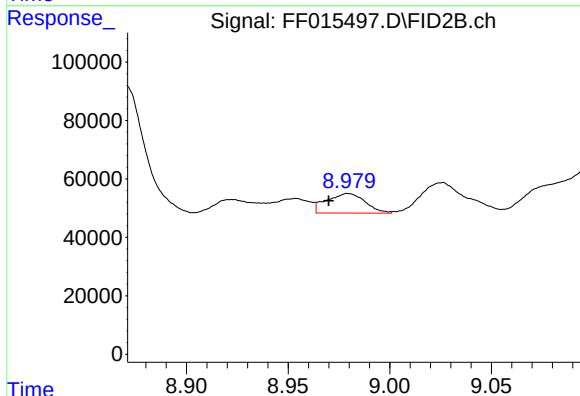
R.T.: 8.656 min
Delta R.T.: -0.015 min
Response: 602415
Conc: 4.46 ug/ml



#6 2-Fluorobiphenyl (SURR)

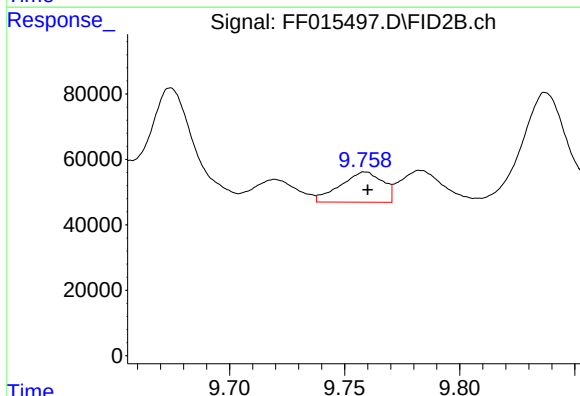
R.T.: 8.871 min
Delta R.T.: 0.000 min
Response: 503635
Conc: 6.63 ug/ml

Instrument :
FID_F
ClientSampleId :



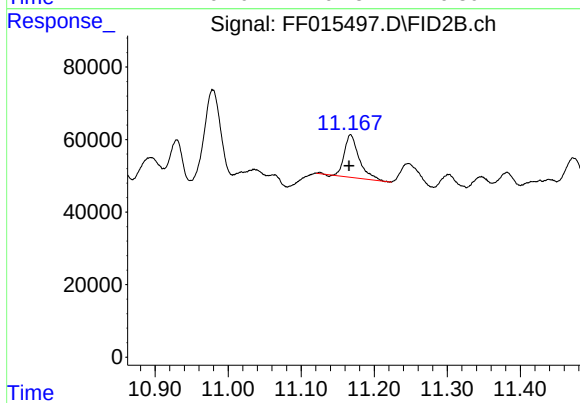
#7 Acenaphthene (C15.5)

R.T.: 8.980 min
Delta R.T.: 0.010 min
Response: 88486
Conc: 0.66 ug/ml



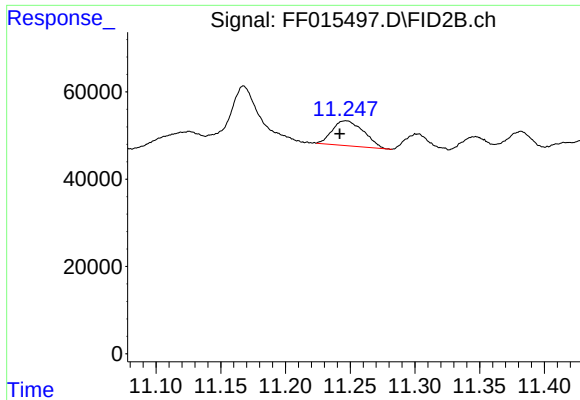
#8 Flouorene (C16.55)

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 118384
Conc: 0.91 ug/ml



#9 Phenanthrene (C19.36)

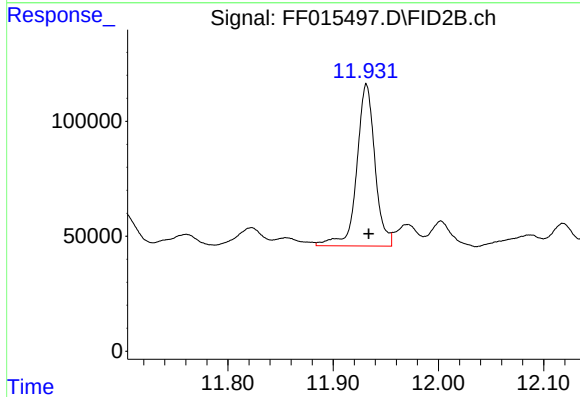
R.T.: 11.168 min
Delta R.T.: 0.002 min
Response: 166000
Conc: 1.37 ug/ml



#10 Anthracene (C19.43)

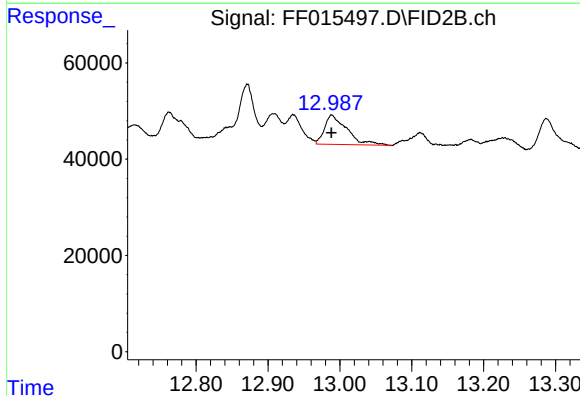
R.T.: 11.247 min
Delta R.T.: 0.005 min
Response: 96267
Conc: 0.80 ug/ml

Instrument :
FID_F
ClientSampleId :



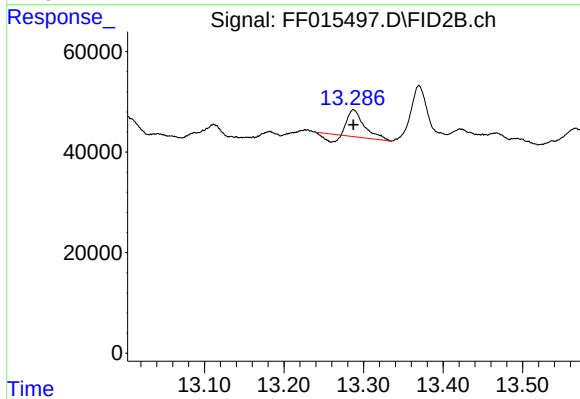
#11 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: -0.002 min
Response: 846991
Conc: 6.42 ug/ml



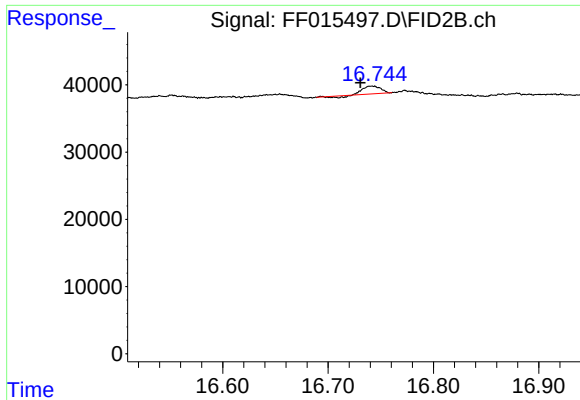
#12 Fluoranthene (C21.85)

R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 132906
Conc: 1.09 ug/ml



#13 Pyrene (C20.8)

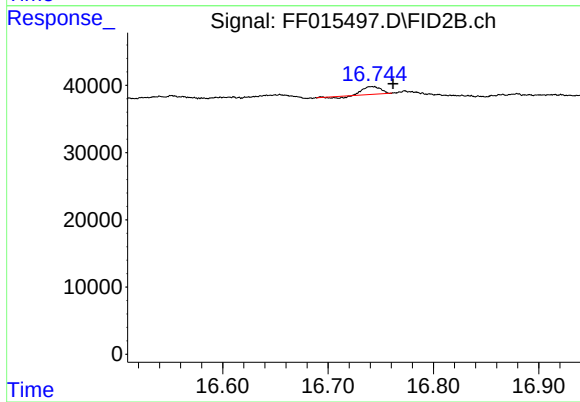
R.T.: 13.288 min
Delta R.T.: 0.000 min
Response: 62134
Conc: 0.51 ug/ml



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

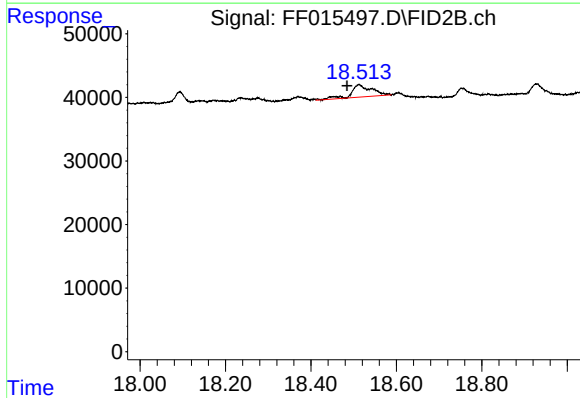
R.T.: 16.742 min
Delta R.T.: 0.011 min
Response: 11658
Conc: 0.10 ug/ml

Instrument :
FID_F
ClientSampleId :



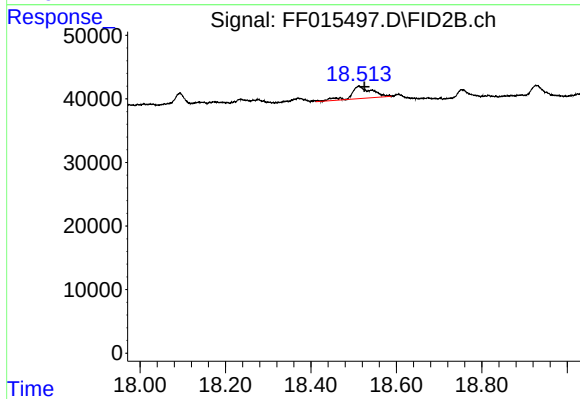
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.742 min
Delta R.T.: -0.020 min
Response: 11658
Conc: 0.10 ug/ml



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

R.T.: 18.512 min
Delta R.T.: 0.028 min
Response: 65971
Conc: 0.60 ug/ml



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

R.T.: 18.512 min
Delta R.T.: -0.012 min
Response: 65971
Conc: 0.53 ug/ml