

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015507.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2025 03:19
 Operator : YP\AJ
 Sample : Q1308-09DL2 20X
 Misc :
 ALS Vial : 91 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 00:40:53 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...	7.997	560170	4.713 ug/ml
Spiked Amount 50.000		Recovery =	9.43%
6) S 2-Fluorobiphenyl (SURR)	8.876	91226	1.201 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.40%
11) S ortho-Terphenyl (SURR)	11.931	409998	3.109 ug/ml
Spiked Amount 50.000		Recovery =	6.22%
Target Compounds			
2) T Naphthalene (C11.7)	6.243	225997	1.641 ug/ml
3) T 2-Methylnaphthalene (...)	7.375	476952	3.588 ug/ml
5) T Acenaphthylene (C15.06)	8.652	828790	6.129 ug/ml
7) T Acenaphthene (C15.5)	8.979	135414	1.008 ug/ml
8) T Flouorene (C16.55)	9.759	140137	1.079 ug/ml
9) T Phenanthrene (C19.36)	11.168	163794	1.349 ug/ml
10) T Anthracene (C19.43)	11.251	62762	0.524 ug/ml
12) T Fluoranthene (C21.85)	12.990	86157	0.708 ug/ml
13) T Pyrene (C20.8)	13.291	19396	0.159 ug/ml

(f)=RT Delta > 1/2 Window

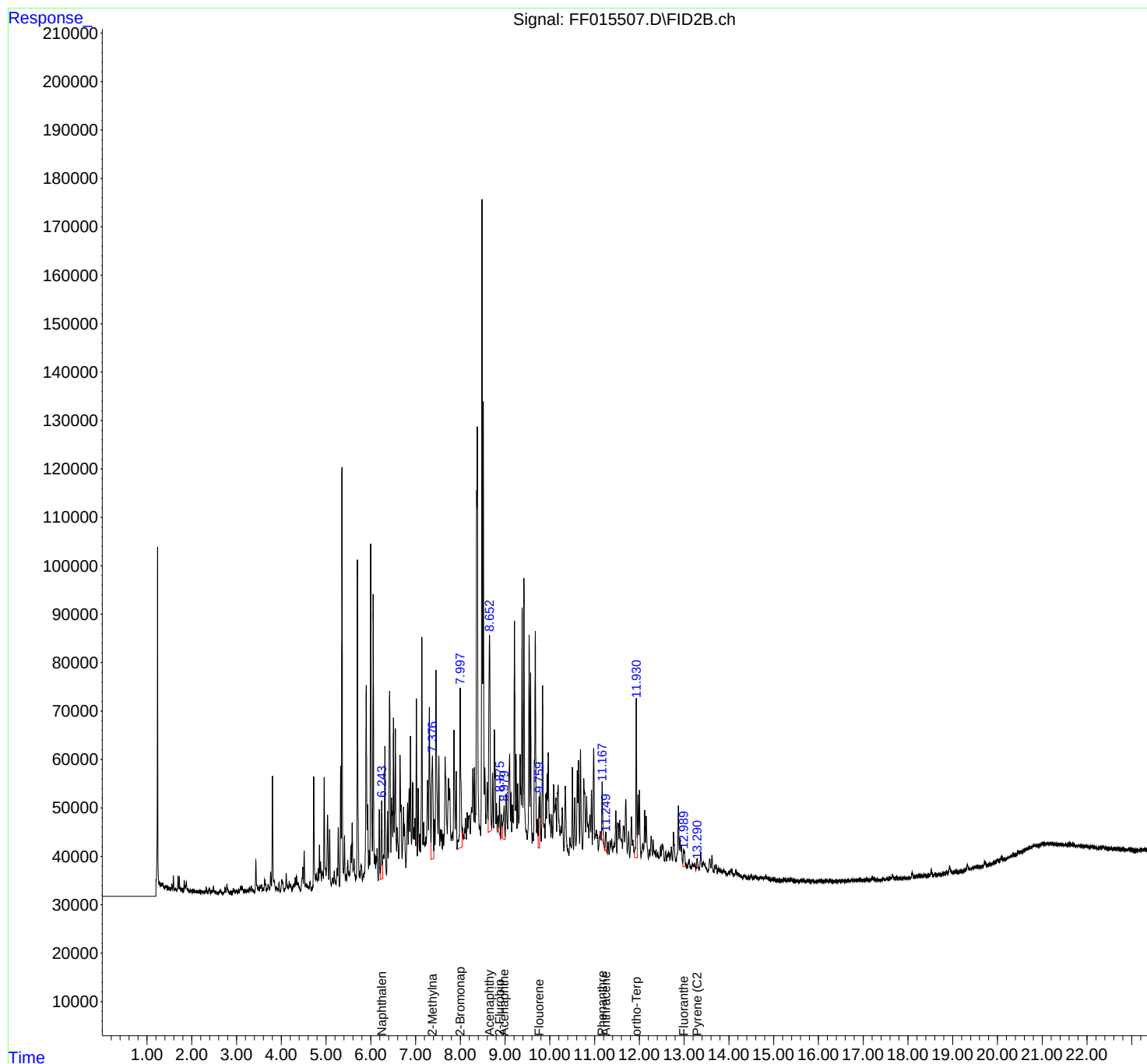
(m)=manual int.

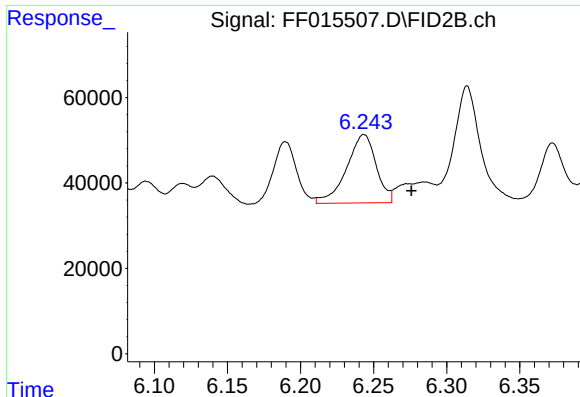
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Signal Info : 20M x 0.18mm x 0.18µm

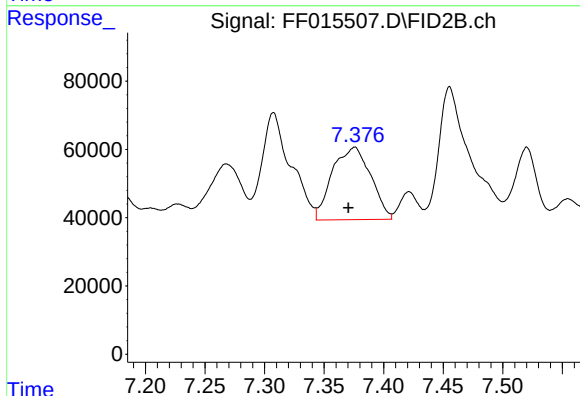




#2 Naphthalene (C11.7)

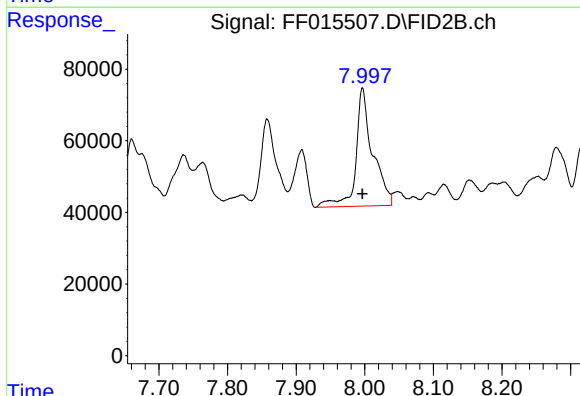
R.T.: 6.243 min
Delta R.T.: -0.033 min
Response: 225997
Conc: 1.64 ug/ml

Instrument :
FID_F
ClientSampleId :



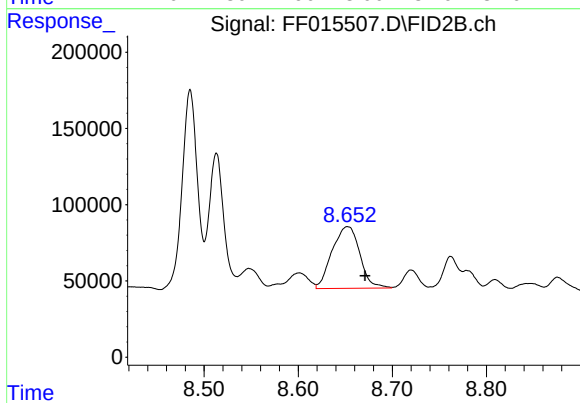
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.375 min
Delta R.T.: 0.005 min
Response: 476952
Conc: 3.59 ug/ml



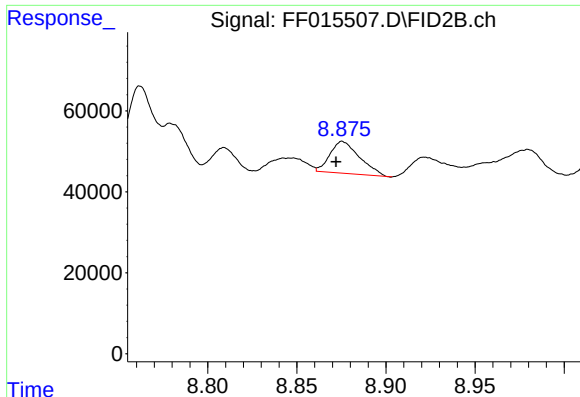
#4 2-Bromonaphthalene (SURR)

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 560170
Conc: 4.71 ug/ml



#5 Acenaphthylene (C15.06)

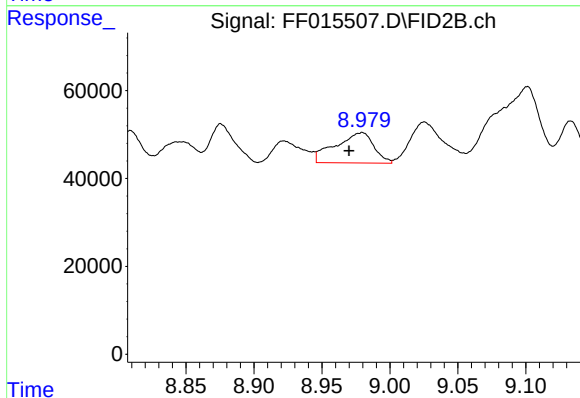
R.T.: 8.652 min
Delta R.T.: -0.019 min
Response: 828790
Conc: 6.13 ug/ml



#6 2-Fluorobiphenyl (SURR)

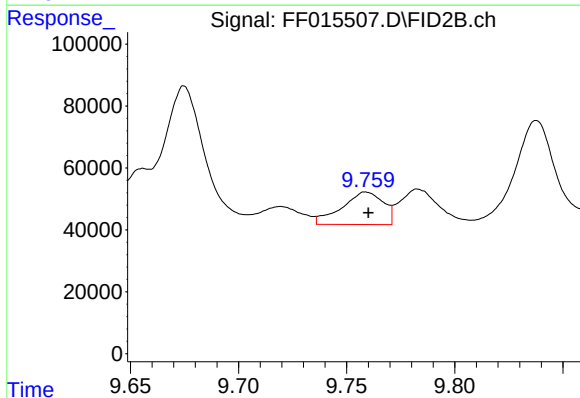
R.T.: 8.876 min
Delta R.T.: 0.004 min
Response: 91226
Conc: 1.20 ug/ml

Instrument :
FID_F
ClientSampleId :



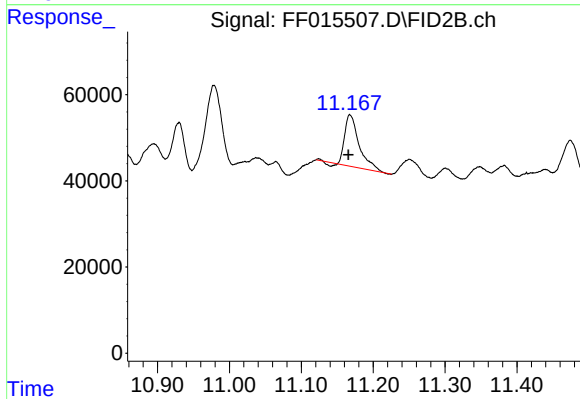
#7 Acenaphthene (C15.5)

R.T.: 8.979 min
Delta R.T.: 0.009 min
Response: 135414
Conc: 1.01 ug/ml



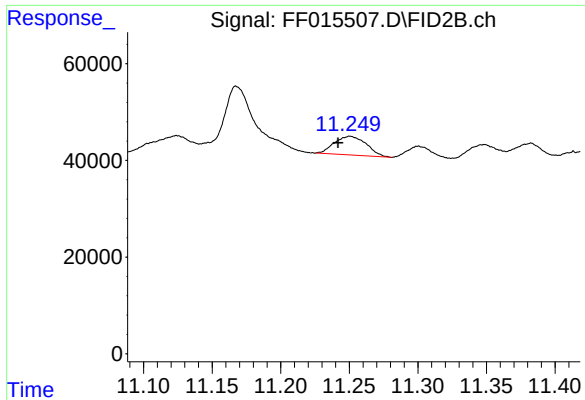
#8 Flouorene (C16.55)

R.T.: 9.759 min
Delta R.T.: 0.000 min
Response: 140137
Conc: 1.08 ug/ml



#9 Phenanthrene (C19.36)

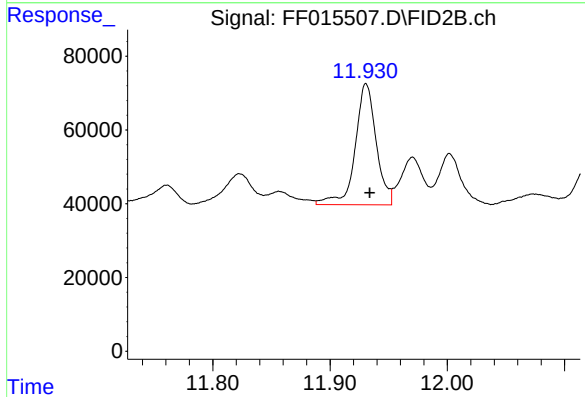
R.T.: 11.168 min
Delta R.T.: 0.003 min
Response: 163794
Conc: 1.35 ug/ml



#10 Anthracene (C19.43)

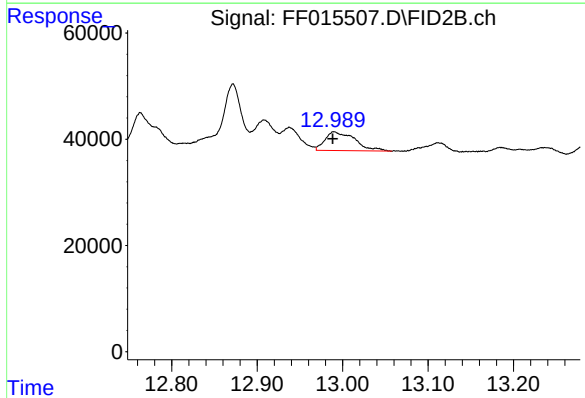
R.T.: 11.251 min
Delta R.T.: 0.009 min
Response: 62762
Conc: 0.52 ug/ml

Instrument :
FID_F
ClientSampleId :



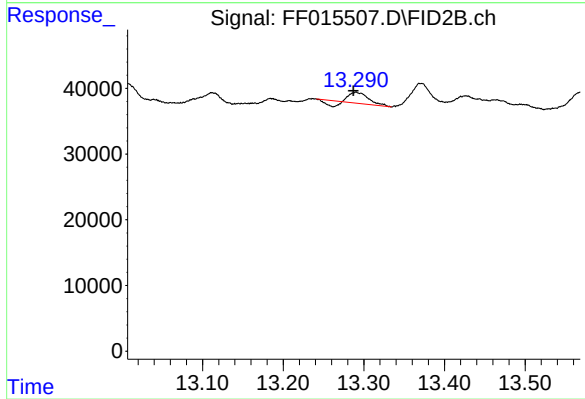
#11 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: -0.003 min
Response: 409998
Conc: 3.11 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.990 min
Delta R.T.: 0.002 min
Response: 86157
Conc: 0.71 ug/ml



#13 Pyrene (C20.8)

R.T.: 13.291 min
Delta R.T.: 0.003 min
Response: 19396
Conc: 0.16 ug/ml