

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF020725AR\
 Data File : FF015506.D
 Signal(s) : FID2B.ch
 Acq On : 08 Feb 2025 02:51
 Operator : YP\AJ
 Sample : Q1308-09DL 10X
 Misc :
 ALS Vial : 90 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 00:40:30 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	1214976	10.222 ug/ml
Spiked Amount 50.000		Recovery =	20.44%
6) S 2-Fluorobiphenyl (SURR)	8.873	274954	3.621 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	7.24%
11) S ortho-Terphenyl (SURR)	11.932	903498	6.851 ug/ml
Spiked Amount 50.000		Recovery =	13.70%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.641	41810	0.302 ug/ml
2) T Naphthalene (C11.7)	6.243	497628	3.613 ug/ml
3) T 2-Methylnaphthalene (...)	7.374	1045451	7.865 ug/ml
5) T Acenaphthylene (C15.06)	8.652	1806966	13.364 ug/ml
7) T Acenaphthene (C15.5)	8.978	341195	2.540 ug/ml
8) T Flouorene (C16.55)	9.759	329894	2.540 ug/ml
9) T Phenanthrene (C19.36)	11.166	392203	3.231 ug/ml
10) T Anthracene (C19.43)	11.248	149761	1.250 ug/ml
12) T Fluoranthene (C21.85)	12.989	188280	1.548 ug/ml
13) T Pyrene (C20.8)	13.287	53292	0.438 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.518	35174	0.319 ug/ml
20) T Dibenz[a,h]anthracene...	18.518	35174	0.285 ug/ml

(f)=RT Delta > 1/2 Window

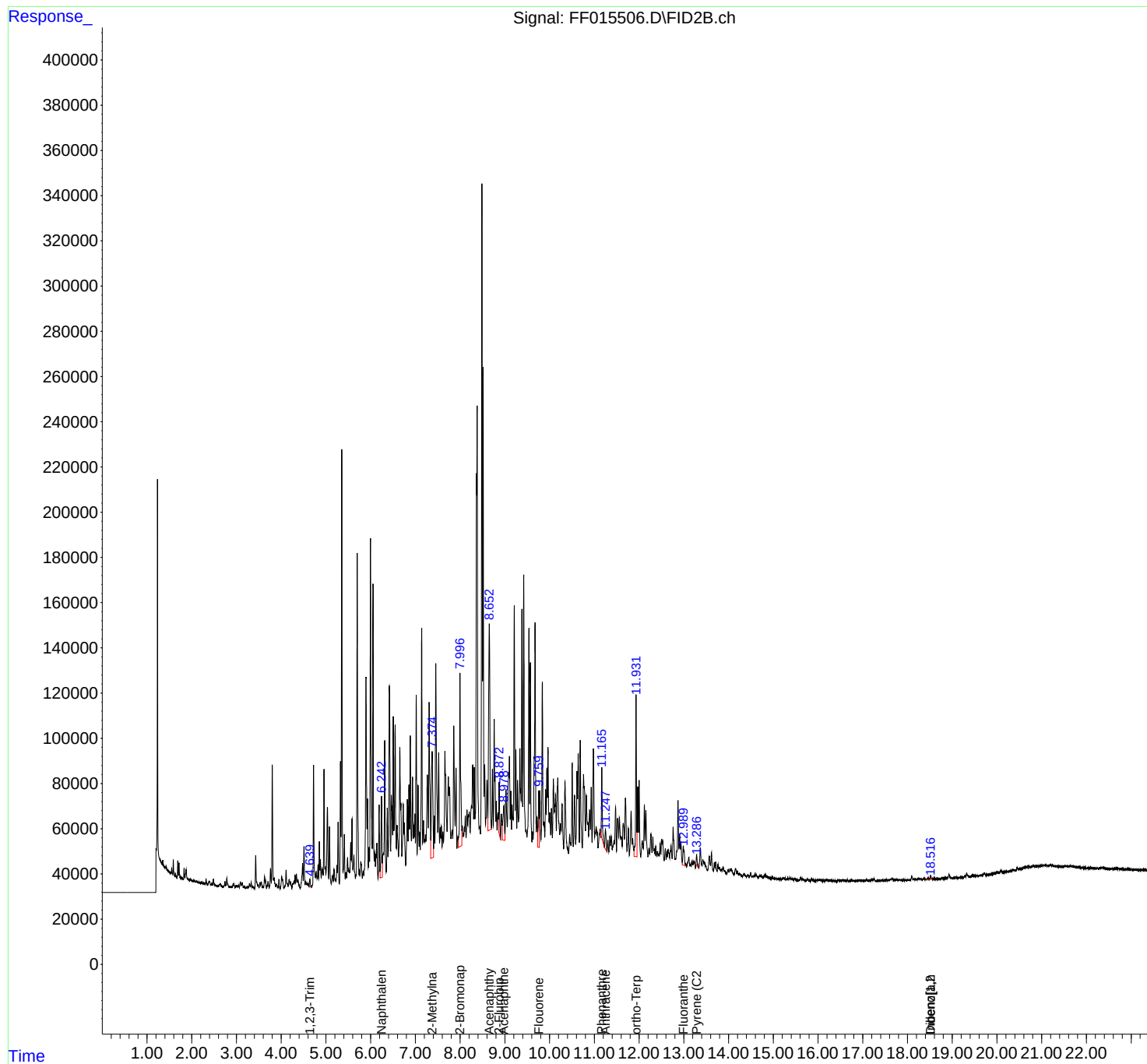
(m)=manual int.

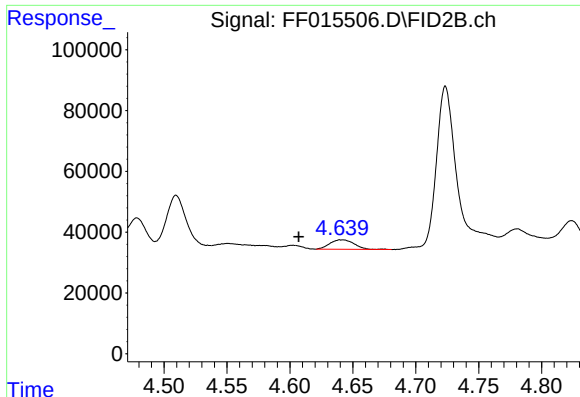
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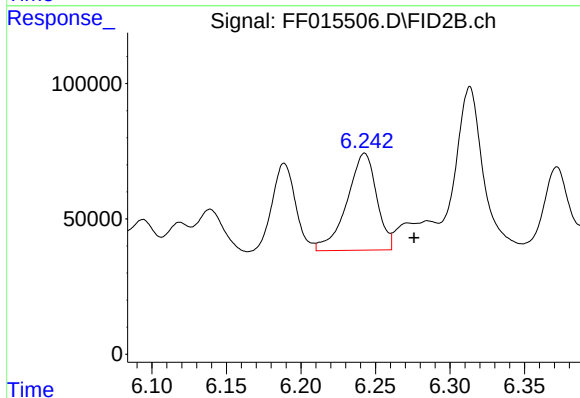




#1 1,2,3-Trimethylbenzene (C10.1)

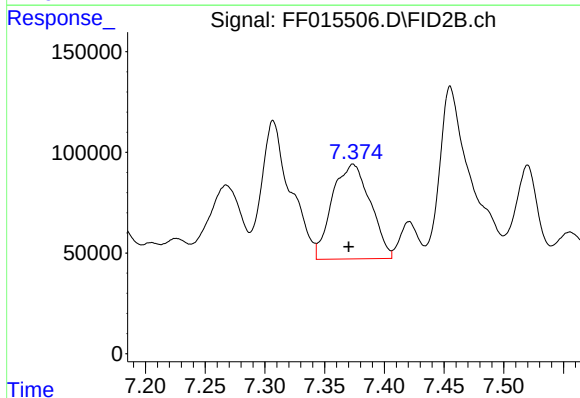
R.T.: 4.641 min
Delta R.T.: 0.034 min
Response: 41810
Conc: 0.30 ug/ml

Instrument :
FID_F
ClientSampleId :



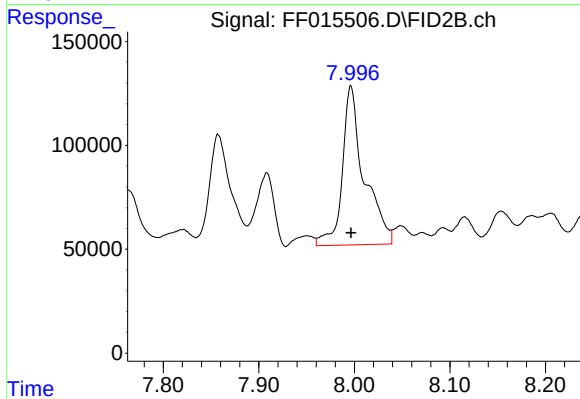
#2 Naphthalene (C11.7)

R.T.: 6.243 min
Delta R.T.: -0.033 min
Response: 497628
Conc: 3.61 ug/ml



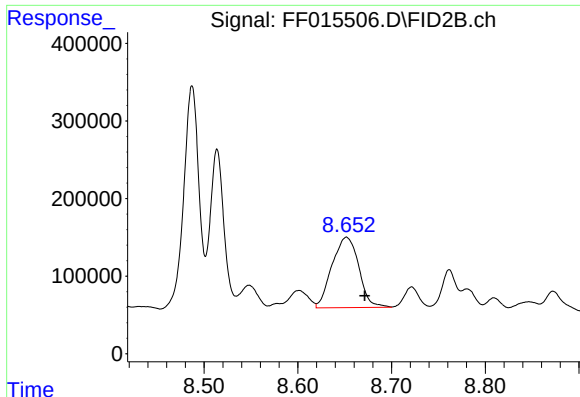
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.374 min
Delta R.T.: 0.004 min
Response: 1045451
Conc: 7.86 ug/ml



#4 2-Bromonaphthalene (SURR)

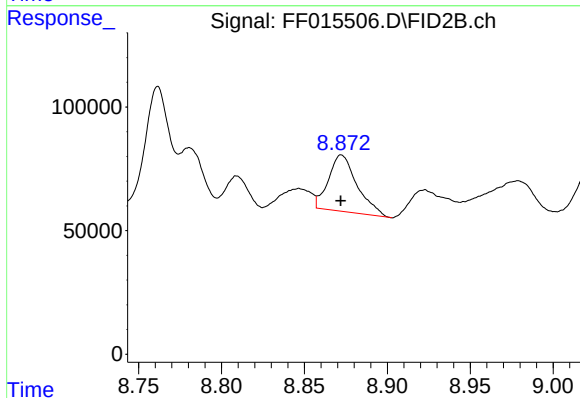
R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 1214976
Conc: 10.22 ug/ml



#5 Acenaphthylene (C15.06)

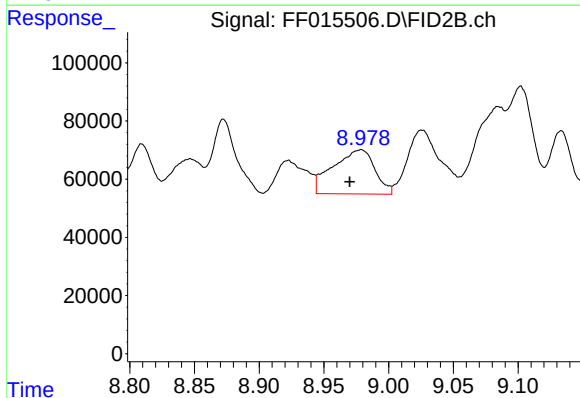
R.T.: 8.652 min
Delta R.T.: -0.019 min
Response: 1806966
Conc: 13.36 ug/ml

Instrument :
FID_F
ClientSampleId :



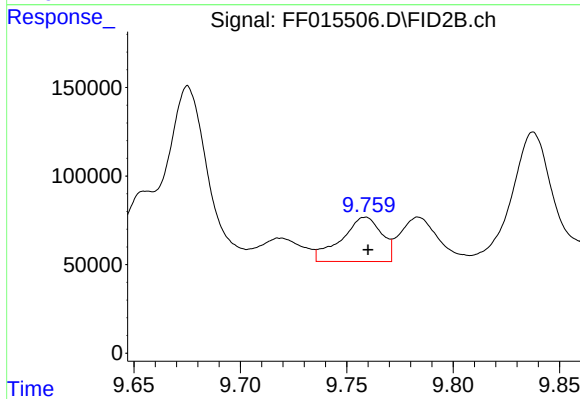
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.873 min
Delta R.T.: 0.000 min
Response: 274954
Conc: 3.62 ug/ml



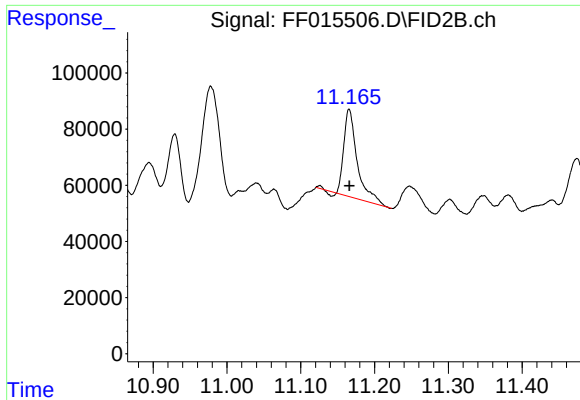
#7 Acenaphthene (C15.5)

R.T.: 8.978 min
Delta R.T.: 0.008 min
Response: 341195
Conc: 2.54 ug/ml



#8 Flouorene (C16.55)

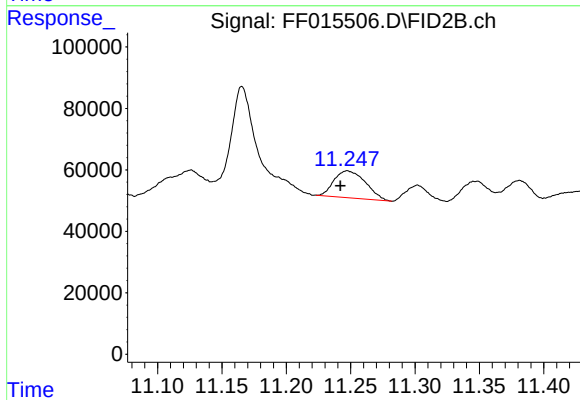
R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 329894
Conc: 2.54 ug/ml



#9 Phenanthrene (C19.36)

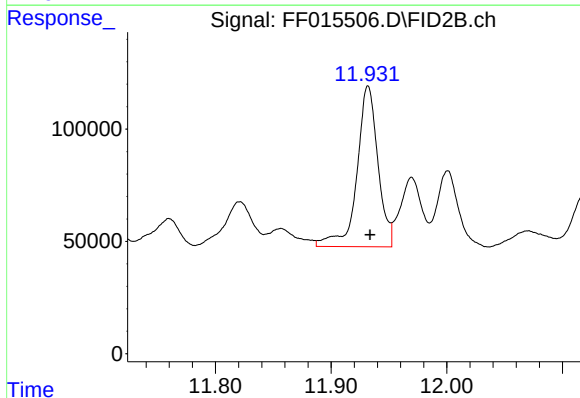
R.T.: 11.166 min
Delta R.T.: 0.000 min
Response: 392203
Conc: 3.23 ug/ml

Instrument :
FID_F
ClientSampleId :



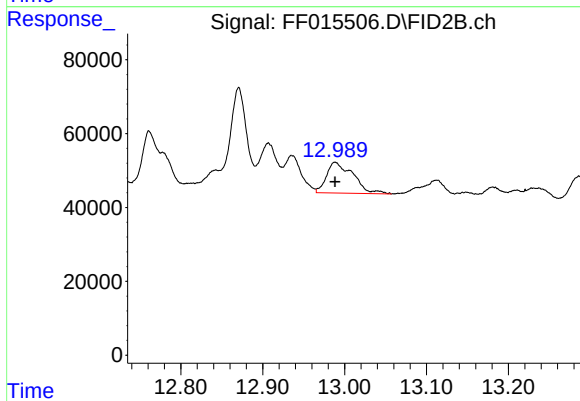
#10 Anthracene (C19.43)

R.T.: 11.248 min
Delta R.T.: 0.006 min
Response: 149761
Conc: 1.25 ug/ml



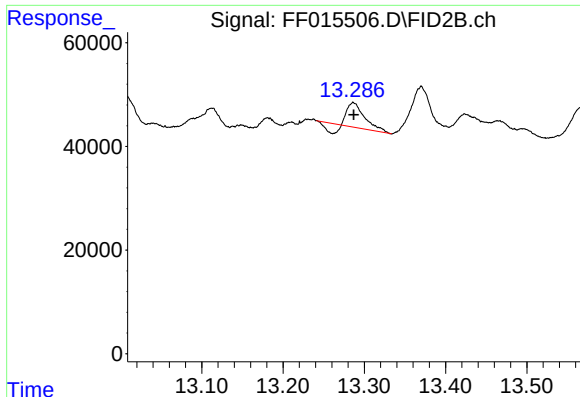
#11 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: -0.002 min
Response: 903498
Conc: 6.85 ug/ml



#12 Fluoranthene (C21.85)

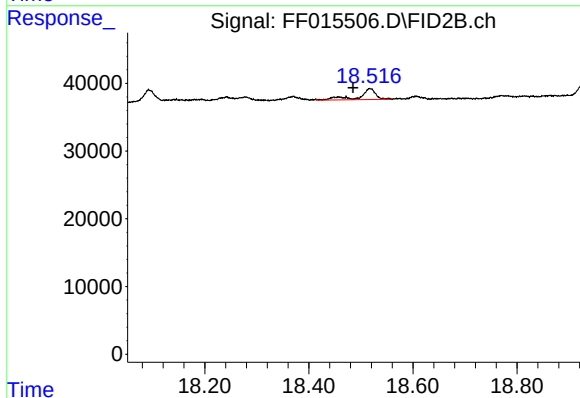
R.T.: 12.989 min
Delta R.T.: 0.000 min
Response: 188280
Conc: 1.55 ug/ml



#13 Pyrene (C20.8)

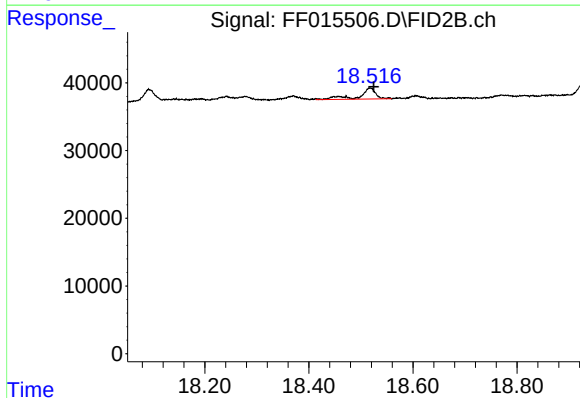
R.T.: 13.287 min
Delta R.T.: 0.000 min
Response: 53292
Conc: 0.44 ug/ml

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: 35174
Conc: 0.32 ug/ml



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

R.T.: 18.518 min
Delta R.T.: -0.007 min
Response: 35174
Conc: 0.28 ug/ml