

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032025AR\
 Data File : FG015528.D
 Signal(s) : FID1A.ch
 Acq On : 20 Mar 2025 22:19
 Operator : YP\AJ
 Sample : Q1606-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 21 01:02:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 05:13:04 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...	7.970	7024210	57.502 ug/ml
Spiked Amount 50.000		Recovery =	115.00%
6) S 2-Fluorobiphenyl (SURR)	8.849	4984637	60.305 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.61%
11) S ortho-Terphenyl (SURR)	11.939	14489428	99.359 ug/ml
Spiked Amount 50.000		Recovery =	198.72%
Target Compounds			
5) T Acenaphthylene (C15.06)	8.639	170670	1.205 ug/ml
7) T Acenaphthene (C15.5)	8.933	843627	6.183 ug/ml
8) T Fluorene (C16.55)	9.719	2418708	17.326 ug/ml
9) T Phenanthrene (C19.36)	11.151	4750694	33.721 ug/ml
10) T Anthracene (C19.43)	11.239	8089291	59.114 ug/ml
12) T Fluoranthene (C21.85)	12.988	559309	3.922 ug/ml
13) T Pyrene (C20.8)	13.252	1402675	9.997 ug/ml
17) T Bnezo[k]fluoranthene ...	16.816f	689131	5.047 ug/ml

(f)=RT Delta > 1/2 Window

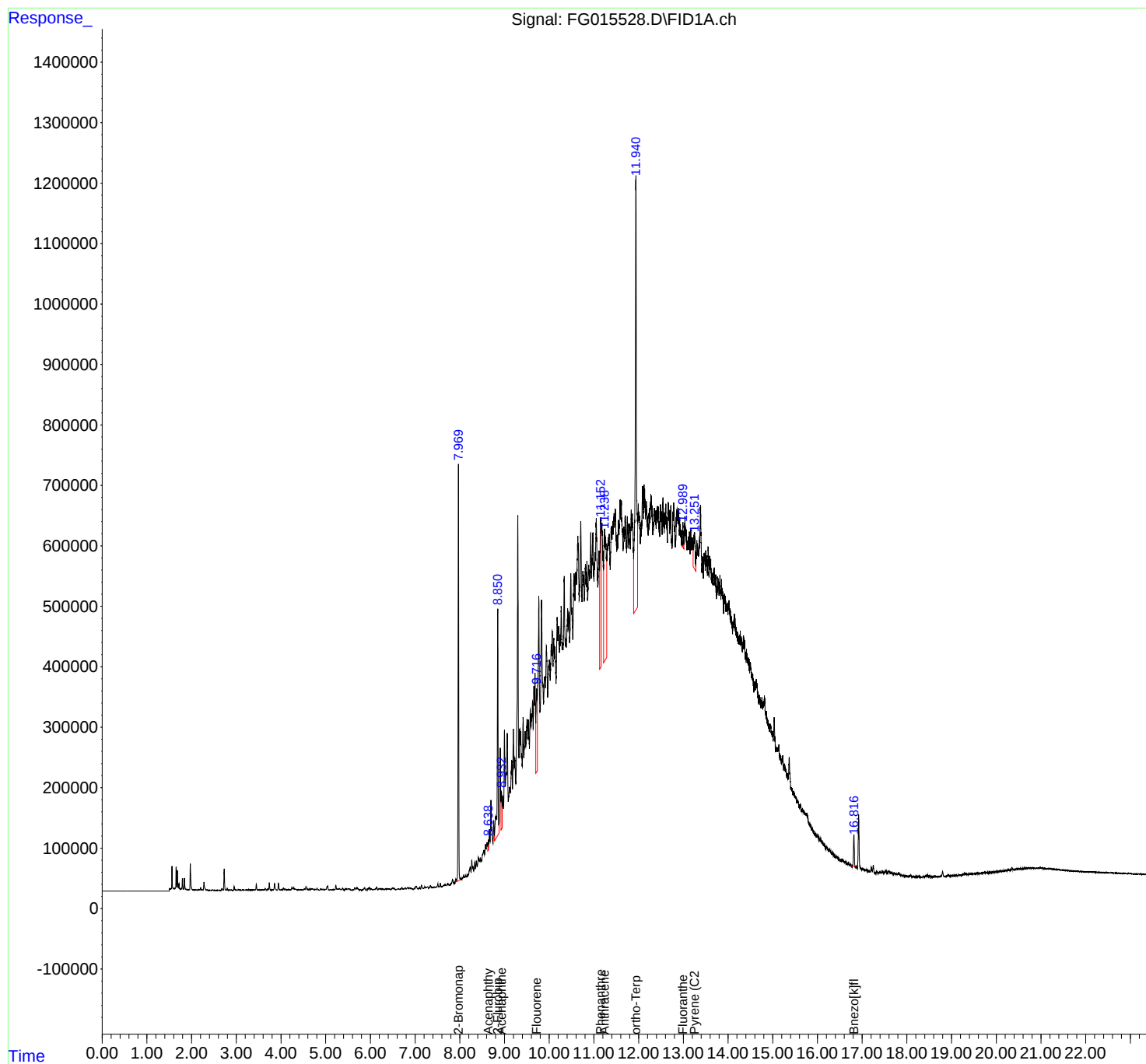
(m)=manual int.

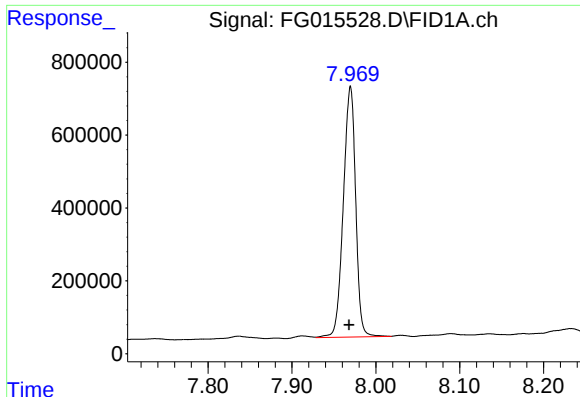
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Signal Info : 20M x 0.18mm x 0.18µm

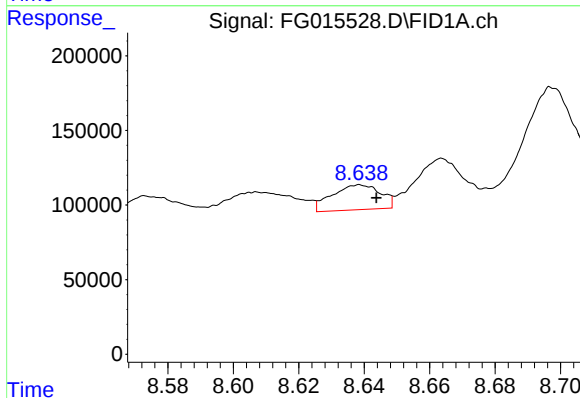




#4 2-Bromonaphthalene (SURRE)

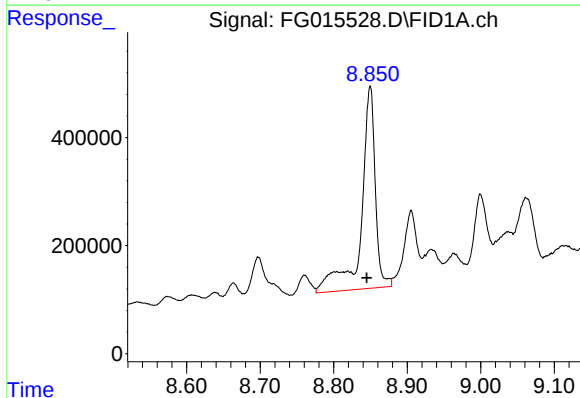
R.T.: 7.970 min
Delta R.T.: 0.002 min
Response: 7024210
Conc: 57.50 ug/ml

Instrument :
FID_G
ClientSampleId :



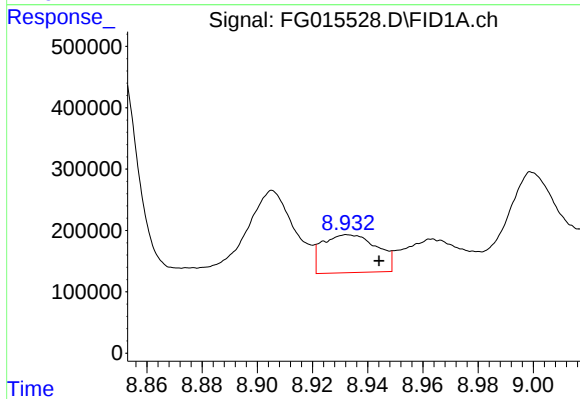
#5 Acenaphthylene (C15.06)

R.T.: 8.639 min
Delta R.T.: -0.005 min
Response: 170670
Conc: 1.21 ug/ml



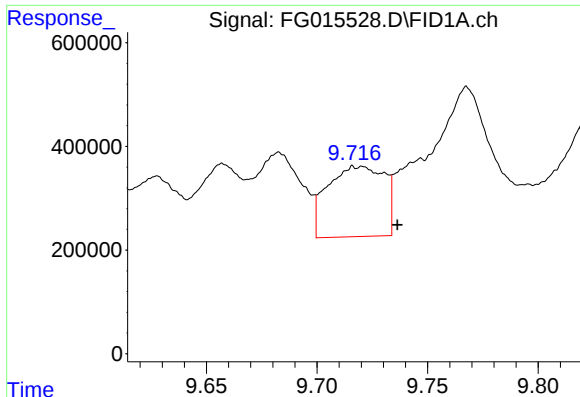
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.849 min
Delta R.T.: 0.004 min
Response: 4984637
Conc: 60.31 ug/ml



#7 Acenaphthene (C15.5)

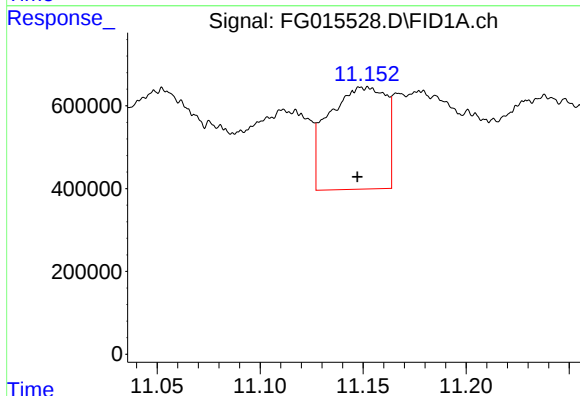
R.T.: 8.933 min
Delta R.T.: -0.011 min
Response: 843627
Conc: 6.18 ug/ml



#8 Fluorene (C16.55)

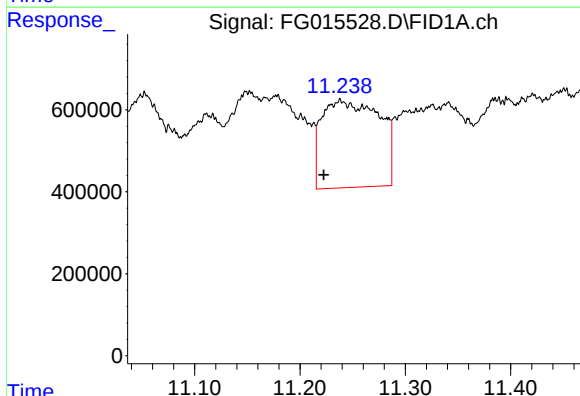
R.T.: 9.719 min
Delta R.T.: -0.017 min
Response: 2418708
Conc: 17.33 ug/ml

Instrument :
FID_G
ClientSampleId :



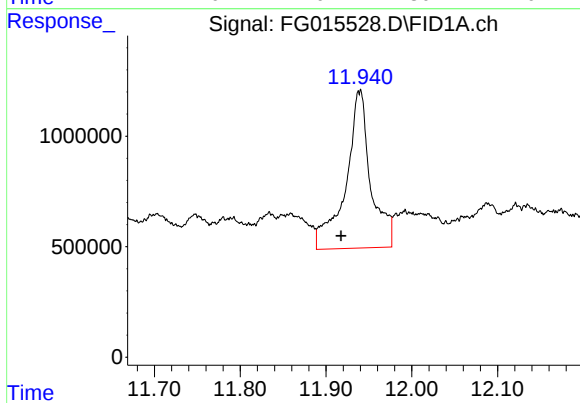
#9 Phenanthrene (C19.36)

R.T.: 11.151 min
Delta R.T.: 0.004 min
Response: 4750694
Conc: 33.72 ug/ml



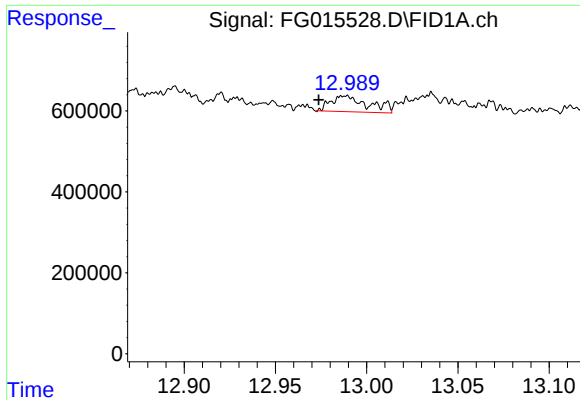
#10 Anthracene (C19.43)

R.T.: 11.239 min
Delta R.T.: 0.016 min
Response: 8089291
Conc: 59.11 ug/ml



#11 ortho-Terphenyl (SURR)

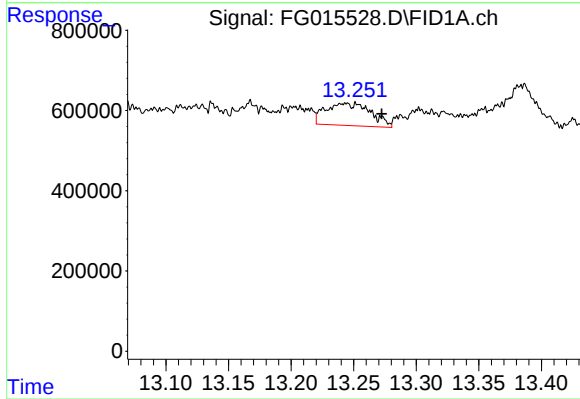
R.T.: 11.939 min
Delta R.T.: 0.022 min
Response: 14489428
Conc: 99.36 ug/ml



#12 Fluoranthene (C21.85)

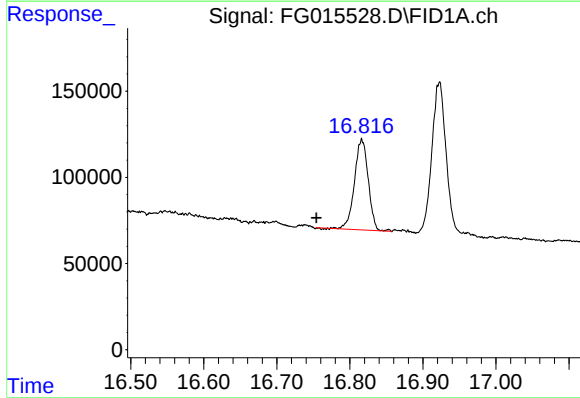
R.T.: 12.988 min
Delta R.T.: 0.015 min
Response: 559309
Conc: 3.92 ug/ml

Instrument :
FID_G
ClientSampleId :



#13 Pyrene (C20.8)

R.T.: 13.252 min
Delta R.T.: -0.021 min
Response: 1402675
Conc: 10.00 ug/ml



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

R.T.: 16.816 min
Delta R.T.: 0.062 min
Response: 689131
Conc: 5.05 ug/ml