

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090523AR\
 Data File : FD046424.D
 Signal(s) : FID2B.ch
 Acq On : 05 Sep 2023 12:27
 Operator : YP/AJ
 Sample : 04255-01DL3 100X
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 06 00:11:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082223.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 22 12:26:56 2023
 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...	7.495	1101476	6.522 ug/ml
Spiked Amount 50.000		Recovery =	13.04%
6) S 2-Fluorobiphenyl (SURR)	8.346	775038	6.964 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	13.93%
11) S ortho-Terphenyl (SURR)	11.410	924499	4.714 ug/ml
Spiked Amount 50.000		Recovery =	9.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	199837	1.137 ug/ml
2) T Naphthalene (C11.7)	5.833	642056	3.484 ug/ml
3) T 2-Methylnaphthalene (...)	6.883	4685554	25.235 ug/ml
5) T Acenaphthylene (C15.06)	8.131	2654774	15.600 ug/ml
7) T Acenaphthene (C15.5)	8.442	538682	2.990 ug/ml
8) T Flouorene (C16.55)	9.251	755163	4.318 ug/ml
9) T Phenanthrene (C19.36)	10.612	1186459	6.915 ug/ml
10) T Anthracene (C19.43)	10.709	915479	5.427 ug/ml
12) T Fluoranthene (C21.85)	12.416	647835	3.894 ug/ml
13) T Pyrene (C20.8)	12.709	325012	2.017 ug/ml

(f)=RT Delta > 1/2 Window

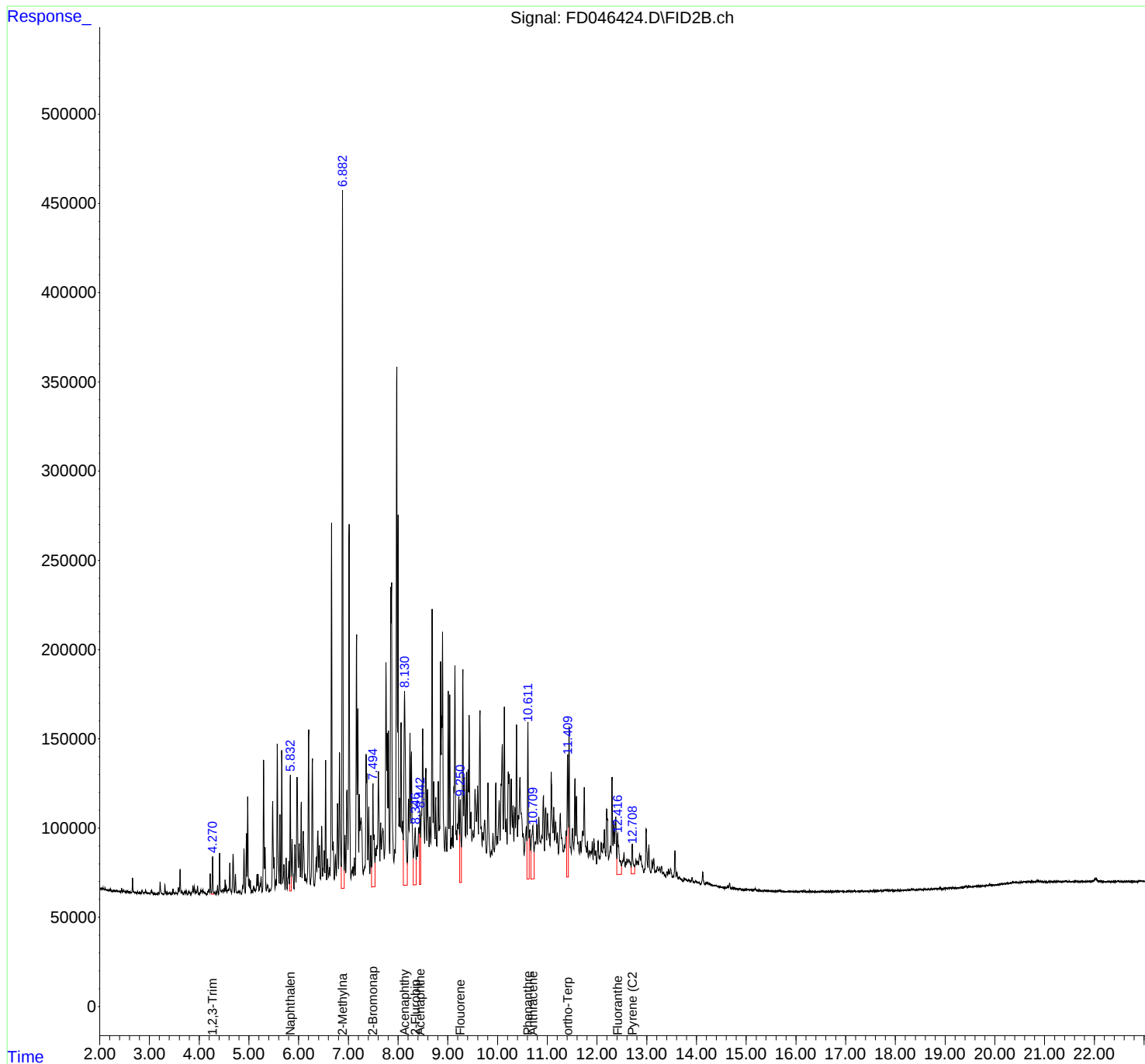
(m)=manual int.

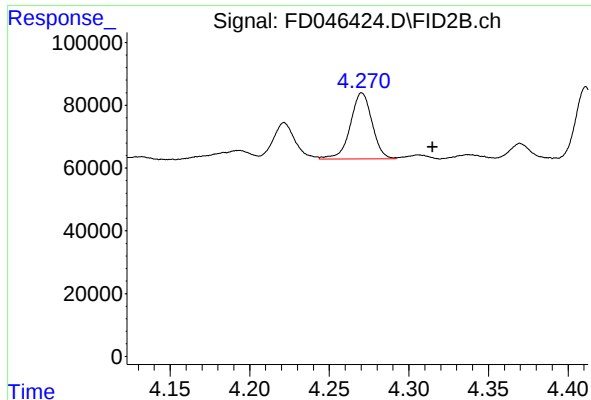
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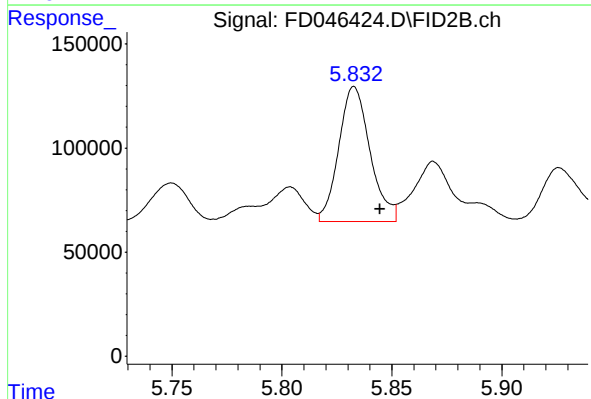




#1 1,2,3-Trimethylbenzene (C10.1)

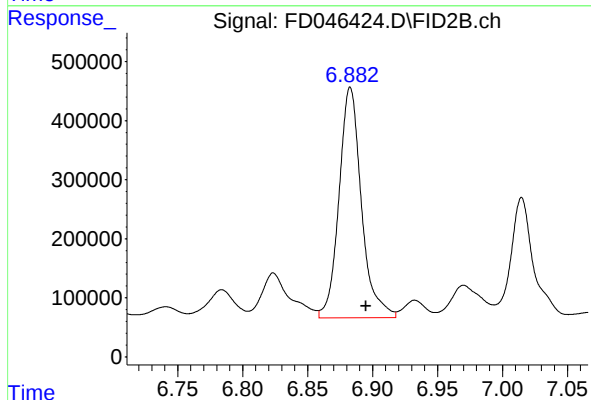
R.T.: 4.271 min
Delta R.T.: -0.044 min
Response: 199837
Conc: 1.14 ug/ml

Instrument :
FID_D
ClientSampleId :



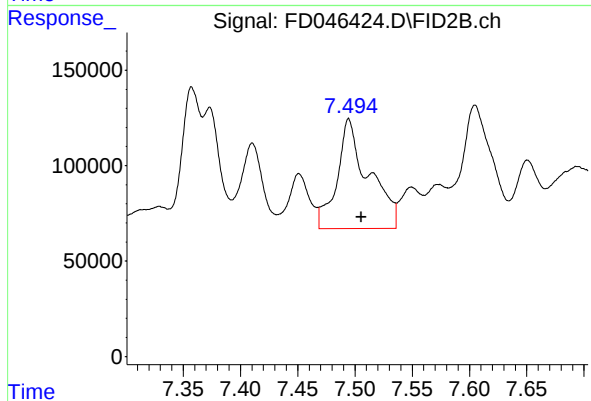
#2 Naphthalene (C11.7)

R.T.: 5.833 min
Delta R.T.: -0.012 min
Response: 642056
Conc: 3.48 ug/ml



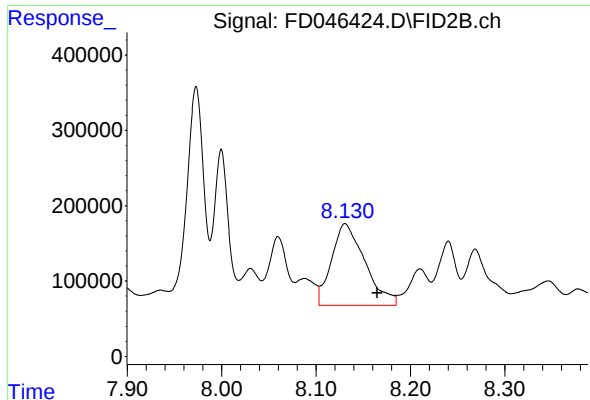
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.883 min
Delta R.T.: -0.012 min
Response: 468554
Conc: 25.24 ug/ml



#4 2-Bromonaphthalene (SURR)

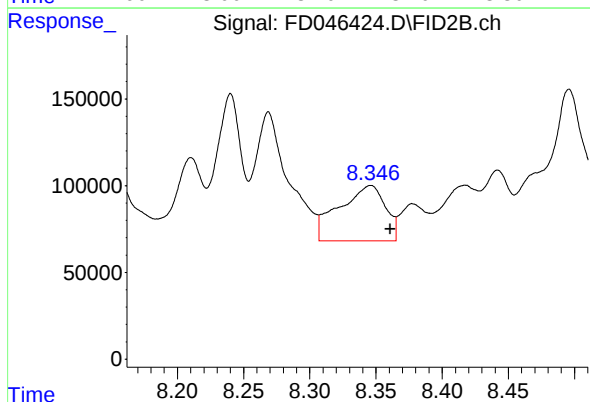
R.T.: 7.495 min
Delta R.T.: -0.011 min
Response: 1101476
Conc: 6.52 ug/ml



#5 Acenaphthylene (C15.06)

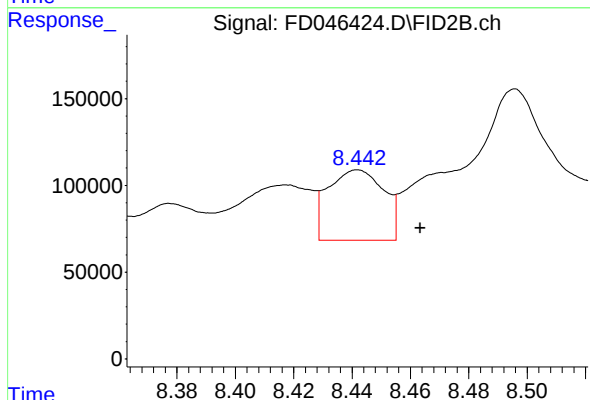
R.T.: 8.131 min
Delta R.T.: -0.034 min
Response: 2654774
Conc: 15.60 ug/ml

Instrument :
FID_D
ClientSampleId :



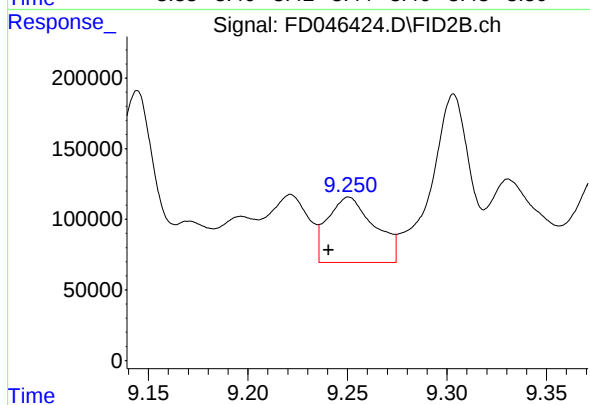
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.346 min
Delta R.T.: -0.015 min
Response: 775038
Conc: 6.96 ug/ml



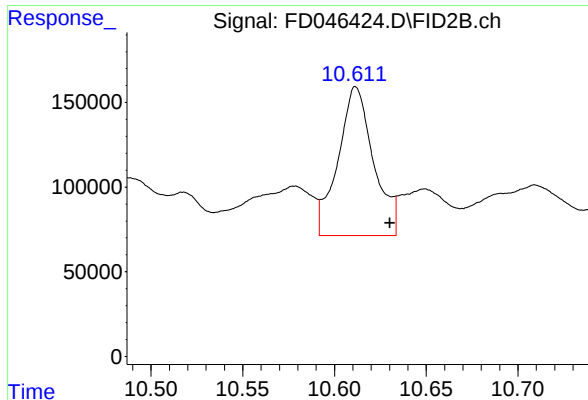
#7 Acenaphthene (C15.5)

R.T.: 8.442 min
Delta R.T.: -0.022 min
Response: 538682
Conc: 2.99 ug/ml



#8 Flouorene (C16.55)

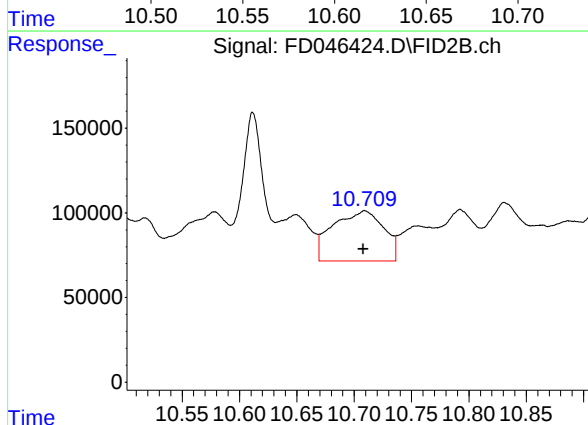
R.T.: 9.251 min
Delta R.T.: 0.010 min
Response: 755163
Conc: 4.32 ug/ml



#9 Phenanthrene (C19.36)

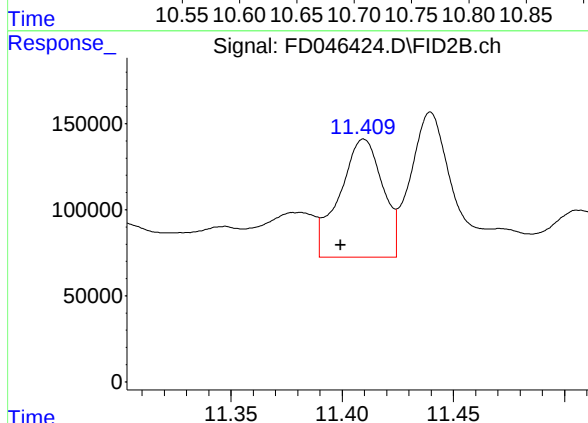
R.T.: 10.612 min
Delta R.T.: -0.018 min
Response: 1186459
Conc: 6.92 ug/ml

Instrument :
FID_D
ClientSampleId :



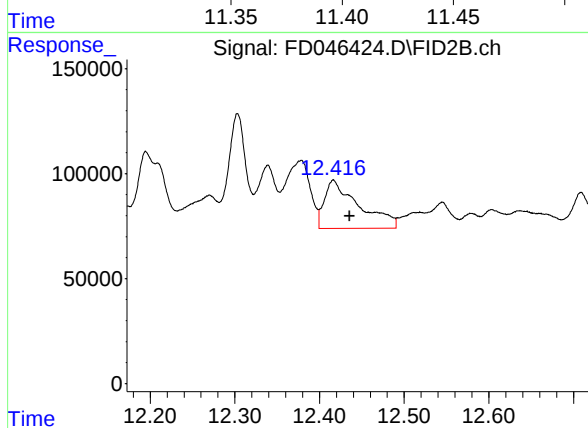
#10 Anthracene (C19.43)

R.T.: 10.709 min
Delta R.T.: 0.001 min
Response: 915479
Conc: 5.43 ug/ml



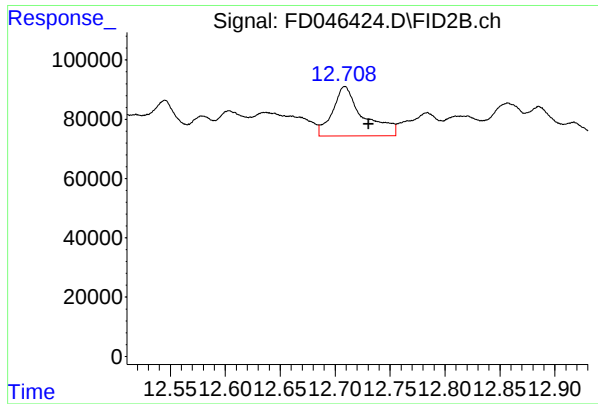
#11 ortho-Terphenyl (SURRE)

R.T.: 11.410 min
Delta R.T.: 0.011 min
Response: 924499
Conc: 4.71 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.416 min
Delta R.T.: -0.019 min
Response: 647835
Conc: 3.89 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.709 min
Delta R.T.: -0.022 min
Response: 325012
Conc: 2.02 ug/ml

Instrument :
FID_D
ClientSampleId :