

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
 Data File : FD042983.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jun 2022 23:29
 Operator : UA/NP
 Sample : N3407-01DL 5X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:30:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.658	2451698	16.044 ug/ml
Spiked Amount 50.000		Recovery =	32.09%
6) S 2-Fluorobiphenyl (SURR)	8.525	1162288	11.301 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	22.60%
11) S ortho-Terphenyl (SURR)	11.574	4455825	25.100 ug/ml
Spiked Amount 50.000		Recovery =	50.20%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.476	55458	0.331 ug/ml
2) T Naphthalene (C11.7)	5.991	209295	1.211 ug/ml
3) T 2-Methylnaphthalene (...)	7.048	2180234	13.672 ug/ml
5) T Acenaphthylene (C15.06)	8.319	331191	1.917 ug/ml
7) T Acenaphthene (C15.5)	8.636	442101	2.569 ug/ml
8) T Fluorene (C16.55)	9.407	530770	3.162 ug/ml
9) T Phenanthrene (C19.36)	10.805	1422759	8.652 ug/ml
10) T Anthracene (C19.43)	10.889	1935918	12.666 ug/ml
12) T Fluoranthene (C21.85)	12.624	1596948	10.136 ug/ml
13) T Pyrene (C20.8)	12.920	1213074	7.792 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.134f	33669	0.302 ug/ml
20) T Dibenz[a,h]anthracene...	18.134	33669	0.303 ug/ml

(f)=RT Delta > 1/2 Window

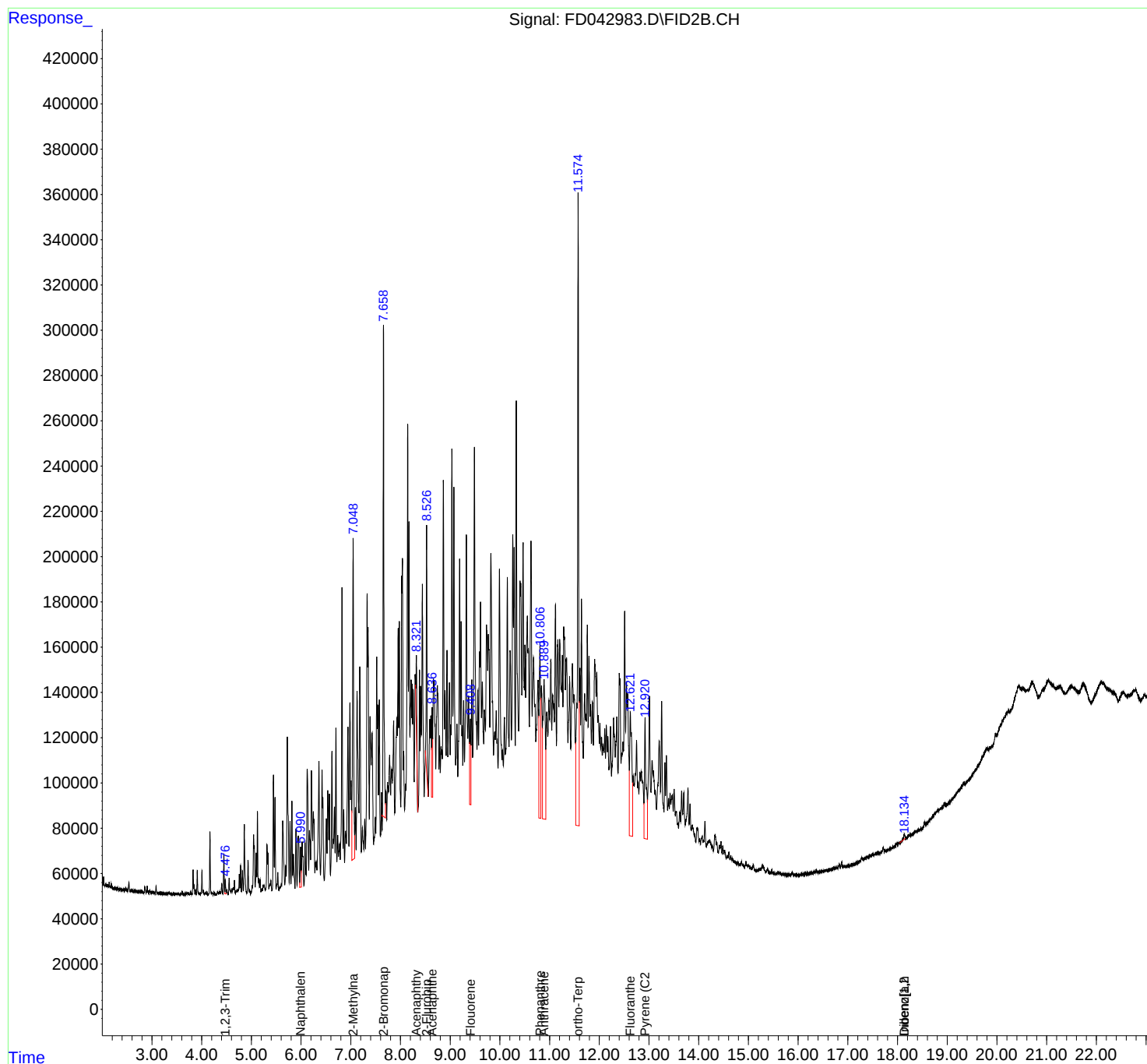
(m)=manual int.

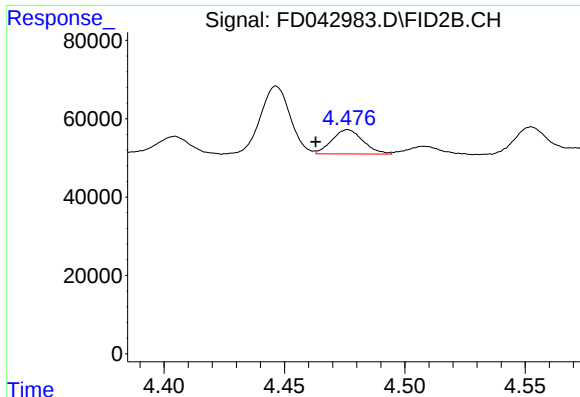
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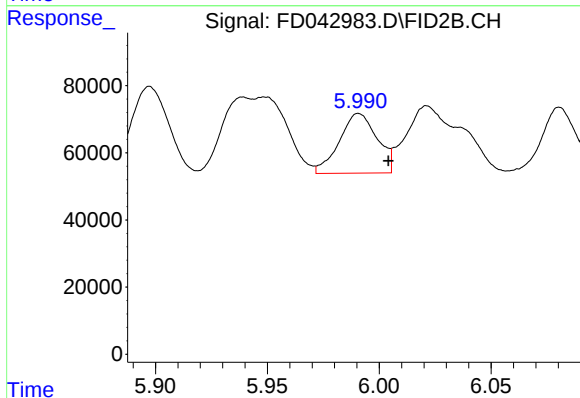




#1 1,2,3-Trimethylbenzene (C10.1)

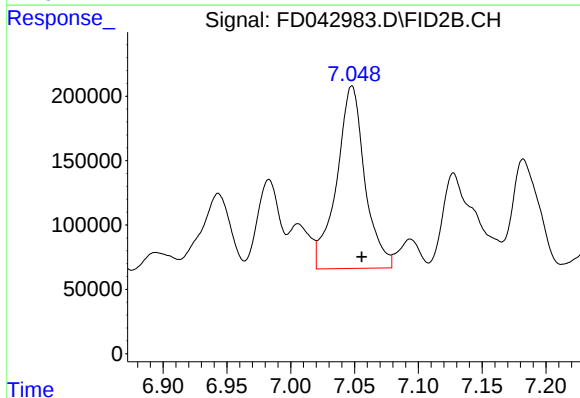
R.T.: 4.476 min
Delta R.T.: 0.013 min
Response: 55458
Conc: 0.33 ug/ml

Instrument :
FID_D
ClientSampleId :



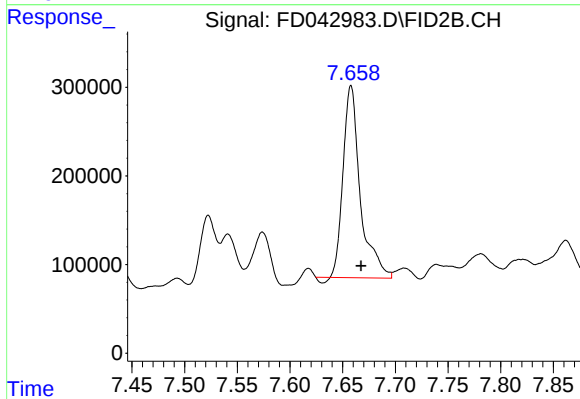
#2 Naphthalene (C11.7)

R.T.: 5.991 min
Delta R.T.: -0.013 min
Response: 209295
Conc: 1.21 ug/ml



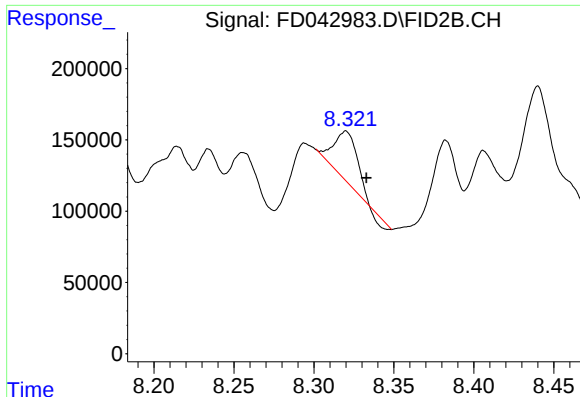
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 2180234
Conc: 13.67 ug/ml



#4 2-Bromonaphthalene (SURR)

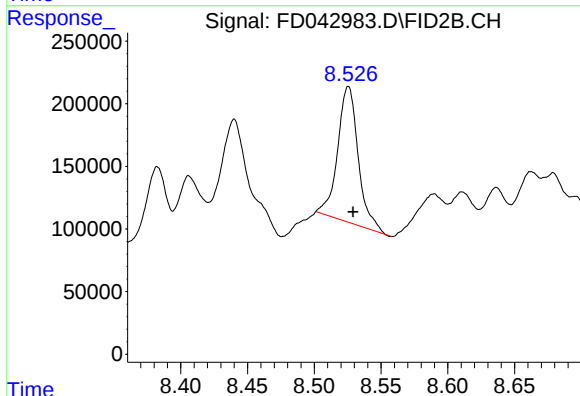
R.T.: 7.658 min
Delta R.T.: -0.009 min
Response: 2451698
Conc: 16.04 ug/ml



#5 Acenaphthylene (C15.06)

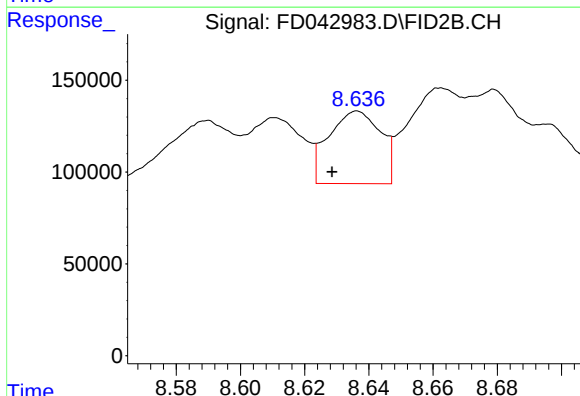
R.T.: 8.319 min
Delta R.T.: -0.013 min
Response: 331191
Conc: 1.92 ug/ml

Instrument :
FID_D
ClientSampleId :



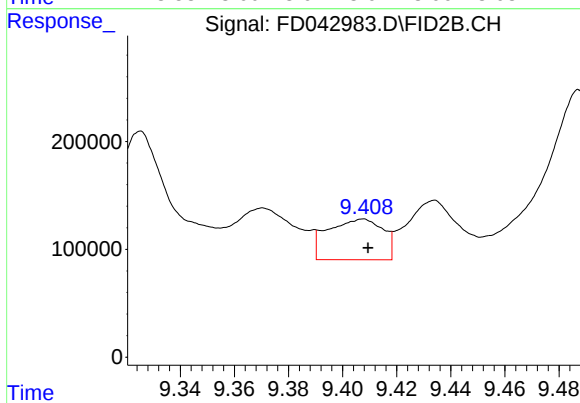
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 1162288
Conc: 11.30 ug/ml



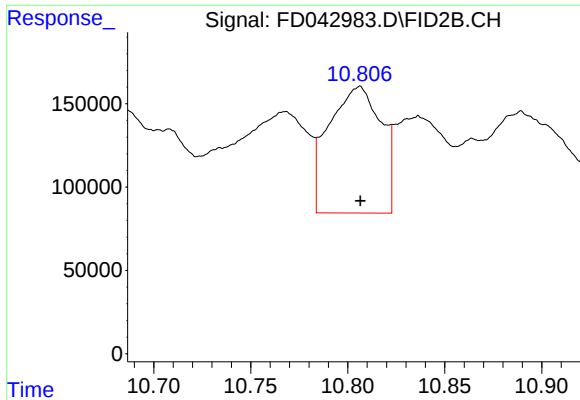
#7 Acenaphthene (C15.5)

R.T.: 8.636 min
Delta R.T.: 0.008 min
Response: 442101
Conc: 2.57 ug/ml



#8 Flouorene (C16.55)

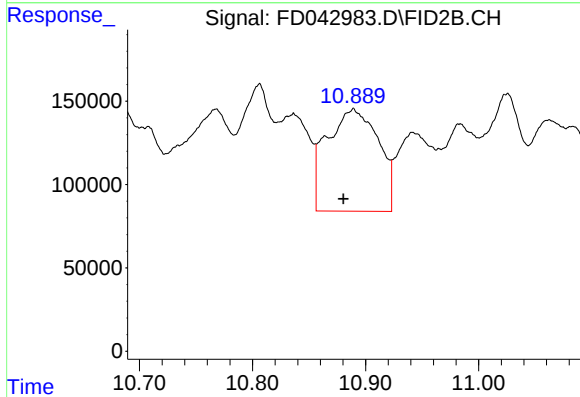
R.T.: 9.407 min
Delta R.T.: -0.002 min
Response: 530770
Conc: 3.16 ug/ml



#9 Phenanthrene (C19.36)

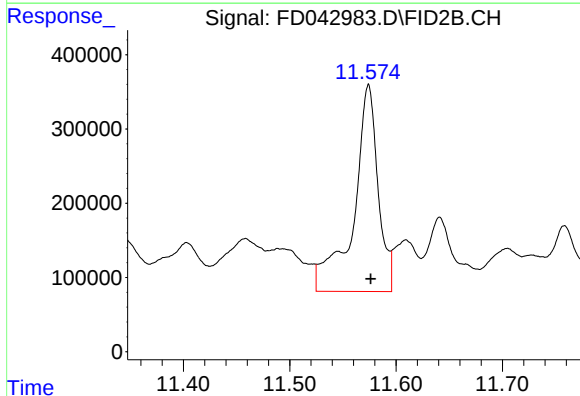
R.T.: 10.805 min
Delta R.T.: -0.001 min
Response: 1422759
Conc: 8.65 ug/ml

Instrument :
FID_D
ClientSampleId :



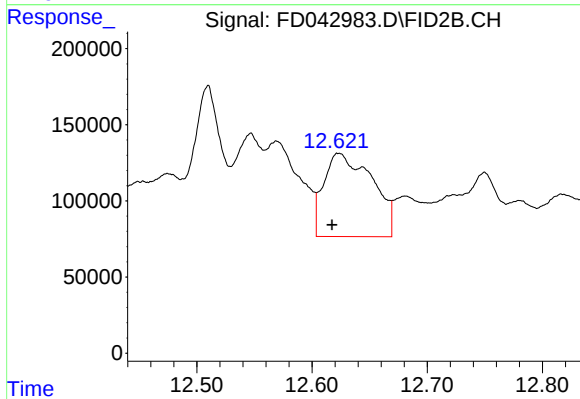
#10 Anthracene (C19.43)

R.T.: 10.889 min
Delta R.T.: 0.008 min
Response: 1935918
Conc: 12.67 ug/ml



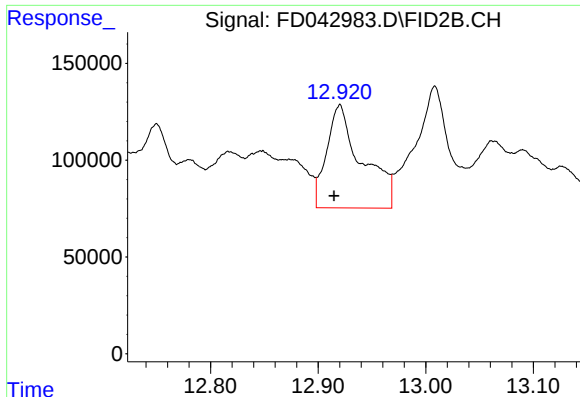
#11 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: -0.002 min
Response: 4455825
Conc: 25.10 ug/ml



#12 Fluoranthene (C21.85)

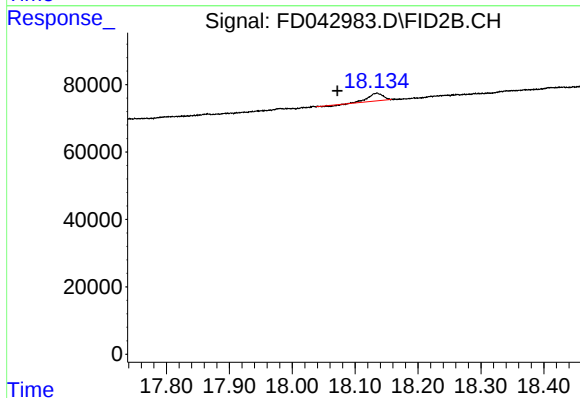
R.T.: 12.624 min
Delta R.T.: 0.006 min
Response: 1596948
Conc: 10.14 ug/ml



#13 Pyrene (C20.8)

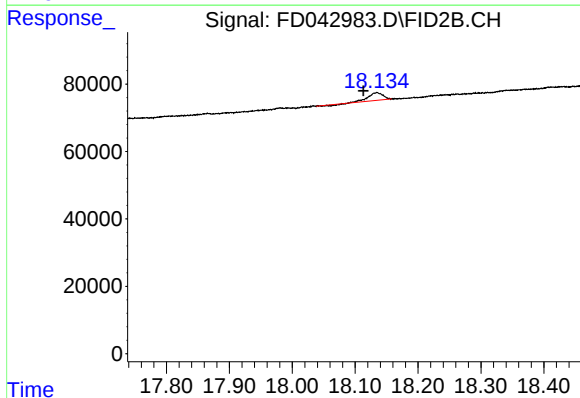
R.T.: 12.920 min
Delta R.T.: 0.005 min
Response: 1213074
Conc: 7.79 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 18.134 min
Delta R.T.: 0.063 min
Response: 33669
Conc: 0.30 ug/ml



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

R.T.: 18.134 min
Delta R.T.: 0.021 min
Response: 33669
Conc: 0.30 ug/ml