

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
 Data File : FD042985.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jun 2022 00:48
 Operator : UA/NP
 Sample : N3408-01DL 10X
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:31:13 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...	7.659	2213003	14.482 ug/ml
Spiked Amount 50.000		Recovery =	28.96%
6) S 2-Fluorobiphenyl (SURR)	8.525	753089	7.323 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	14.65%
11) S ortho-Terphenyl (SURR)	11.574	2859968	16.110 ug/ml
Spiked Amount 50.000		Recovery =	32.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.476	169844	1.014 ug/ml
2) T Naphthalene (C11.7)	5.990	1141803	6.604 ug/ml
3) T 2-Methylnaphthalene (...)	7.051	8522741	53.445 ug/ml
7) T Acenaphthene (C15.5)	8.637	791480	4.600 ug/ml
8) T Flouorene (C16.55)	9.408	1257942	7.493 ug/ml
9) T Phenanthrene (C19.36)	10.808	4469466	27.180 ug/ml
10) T Anthracene (C19.43)	10.889	2220539	14.528 ug/ml
12) T Fluoranthene (C21.85)	12.623	2407444	15.281 ug/ml
13) T Pyrene (C20.8)	12.919	1765365	11.339 ug/ml
15) T Chrysene (C27.41)	14.858	69231	0.524 ug/ml

(f)=RT Delta > 1/2 Window

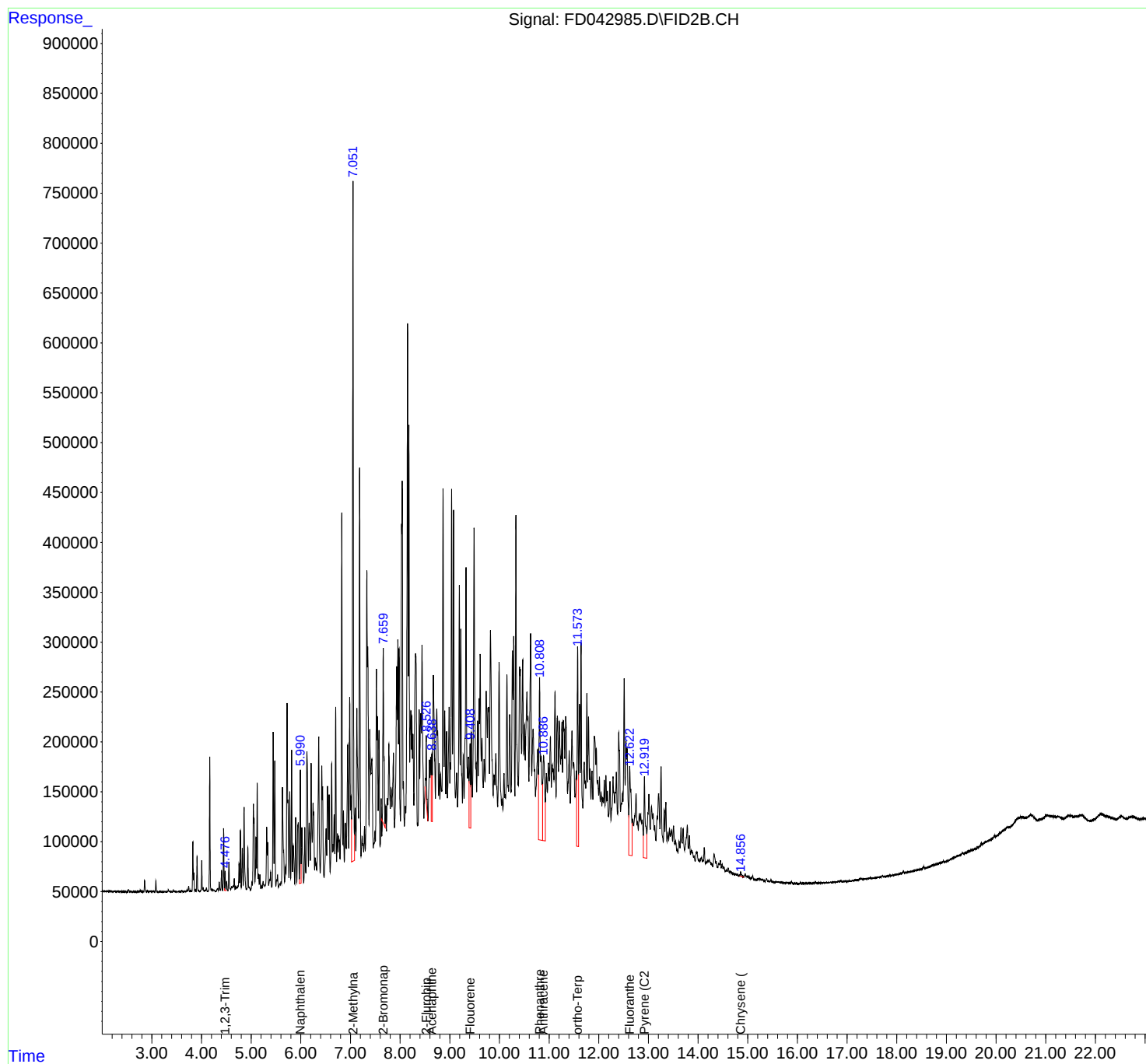
(m)=manual int.

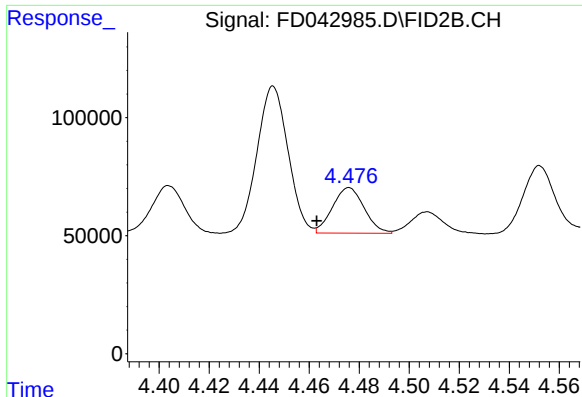
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Signal Info : 20M x 0.18mm x 0.18µm

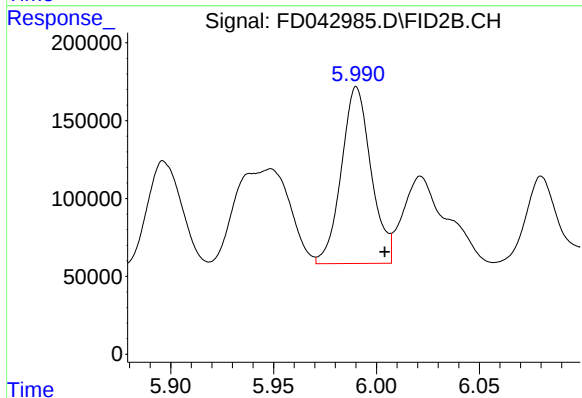




#1 1,2,3-Trimethylbenzene (C10.1)

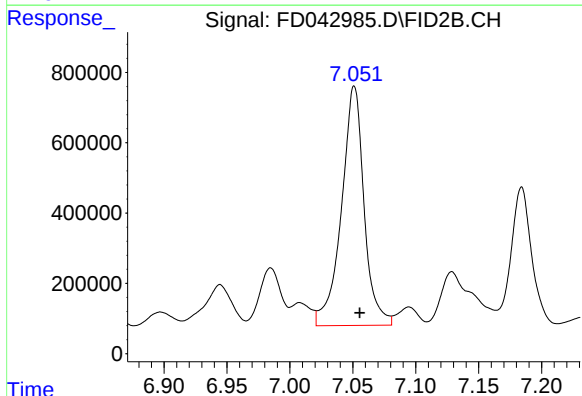
R.T.: 4.476 min
Delta R.T.: 0.013 min
Response: 169844
Conc: 1.01 ug/ml

Instrument :
FID_D
ClientSampleId :



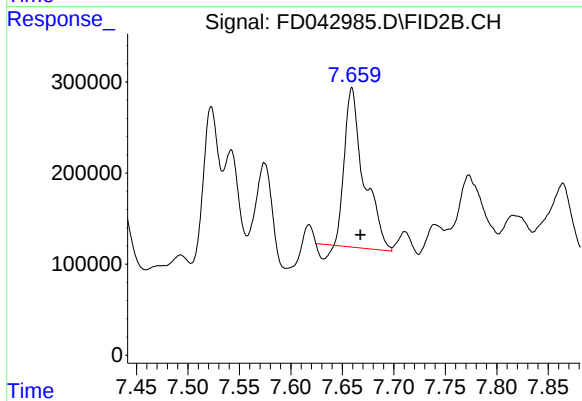
#2 Naphthalene (C11.7)

R.T.: 5.990 min
Delta R.T.: -0.014 min
Response: 1141803
Conc: 6.60 ug/ml



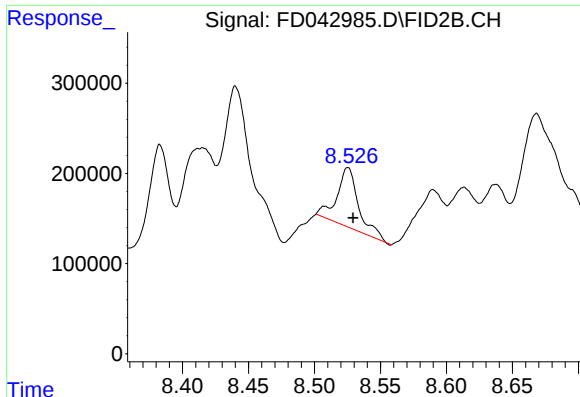
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 8522741
Conc: 53.44 ug/ml



#4 2-Bromonaphthalene (SURR)

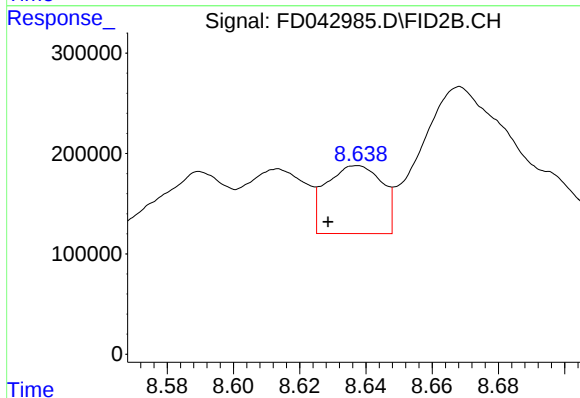
R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 2213003
Conc: 14.48 ug/ml



#6 2-Fluorobiphenyl (SURR)

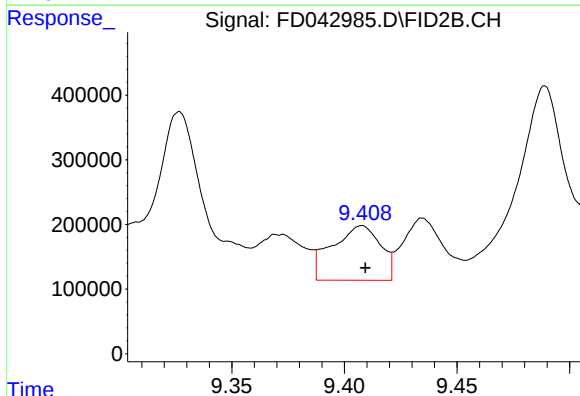
R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 753089
Conc: 7.32 ug/ml

Instrument :
FID_D
ClientSampleId :



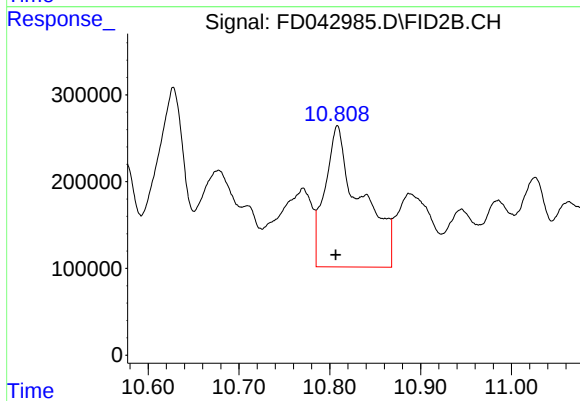
#7 Acenaphthene (C15.5)

R.T.: 8.637 min
Delta R.T.: 0.009 min
Response: 791480
Conc: 4.60 ug/ml



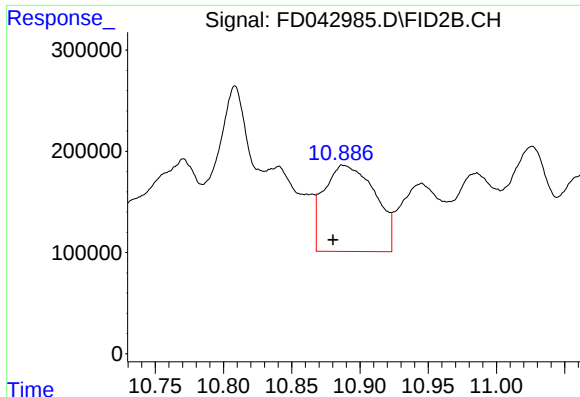
#8 Flouorene (C16.55)

R.T.: 9.408 min
Delta R.T.: -0.002 min
Response: 1257942
Conc: 7.49 ug/ml



#9 Phenanthrene (C19.36)

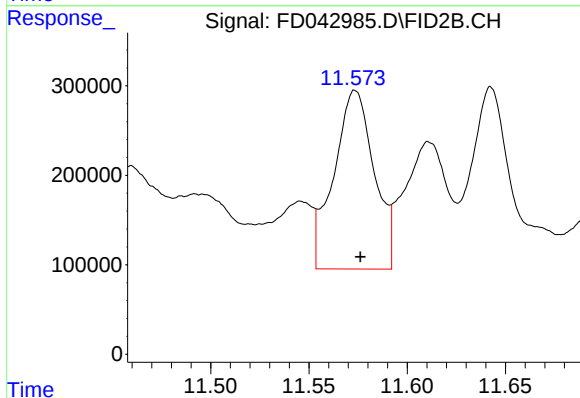
R.T.: 10.808 min
Delta R.T.: 0.002 min
Response: 4469466
Conc: 27.18 ug/ml



#10 Anthracene (C19.43)

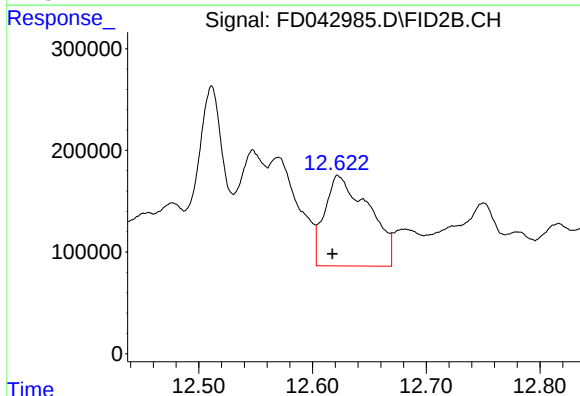
R.T.: 10.889 min
Delta R.T.: 0.008 min
Response: 2220539
Conc: 14.53 ug/ml

Instrument :
FID_D
ClientSampleId :



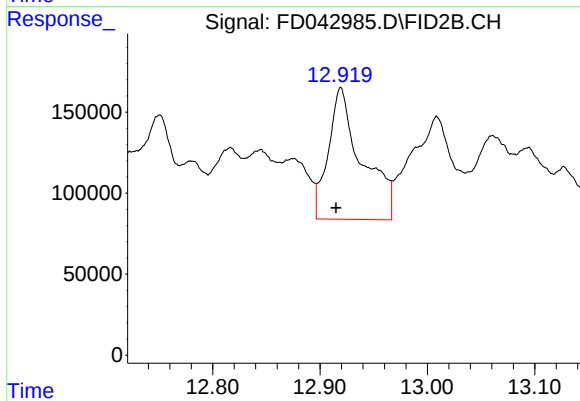
#11 ortho-Terphenyl (SURR)

R.T.: 11.574 min
Delta R.T.: -0.003 min
Response: 2859968
Conc: 16.11 ug/ml



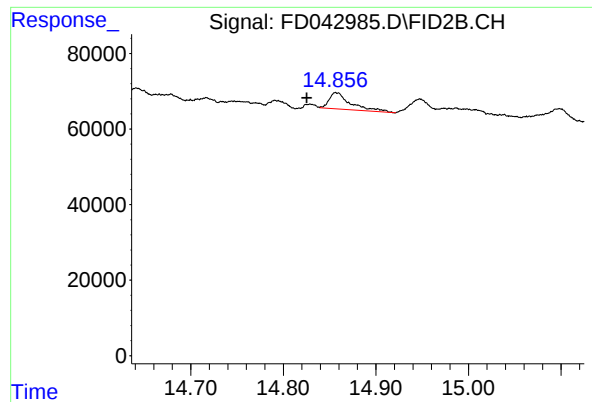
#12 Fluoranthene (C21.85)

R.T.: 12.623 min
Delta R.T.: 0.006 min
Response: 2407444
Conc: 15.28 ug/ml



#13 Pyrene (C20.8)

R.T.: 12.919 min
Delta R.T.: 0.004 min
Response: 1765365
Conc: 11.34 ug/ml



#15 Chrysene (C27.41)

R.T.: 14.858 min
Delta R.T.: 0.033 min
Response: 69231
Conc: 0.52 ug/ml

Instrument :

FID_D

ClientSampleId :