

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050522AR\
 Data File : FD042310.D
 Signal(s) : FID2B.CH
 Acq On : 05 May 2022 14:47
 Operator : UA/NP
 Sample : N2666-01DL 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 06 00:59:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.338	1481170	10.567 ug/ml
Spiked Amount 50.000		Recovery =	21.13%
6) S 2-Fluorobiphenyl (SURR)	8.191	1051186	14.753 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	29.51%
11) S ortho-Terphenyl (SURR)	11.210	1439479	8.305 ug/ml
Spiked Amount 50.000		Recovery =	16.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.165	143009	0.919 ug/ml
2) T Naphthalene (C11.7)	5.721	140412	0.890 ug/ml
3) T 2-Methylnaphthalene (...)	6.729	1573241	10.880 ug/ml
5) T Acenaphthylene (C15.06)	7.981	2152509	13.061 ug/ml
7) T Acenaphthene (C15.5)	8.249	902204	4.805 ug/ml
8) T Flouorene (C16.55)	9.083	776270	5.096 ug/ml
9) T Phenanthrene (C19.36)	10.448	361596	2.435 ug/ml
10) T Anthracene (C19.43)	10.539	440258	2.630 ug/ml
12) T Fluoranthene (C21.85)	12.249	779743	4.971 ug/ml
13) T Pyrene (C20.8)	12.543	430628	2.640 ug/ml
15) T Chrysene (C27.41)	14.495	27511	0.150 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.754	27984	0.280 ug/ml
20) T Dibenz[a,h]anthracene...	17.754	27984	0.178 ug/ml

(f)=RT Delta > 1/2 Window

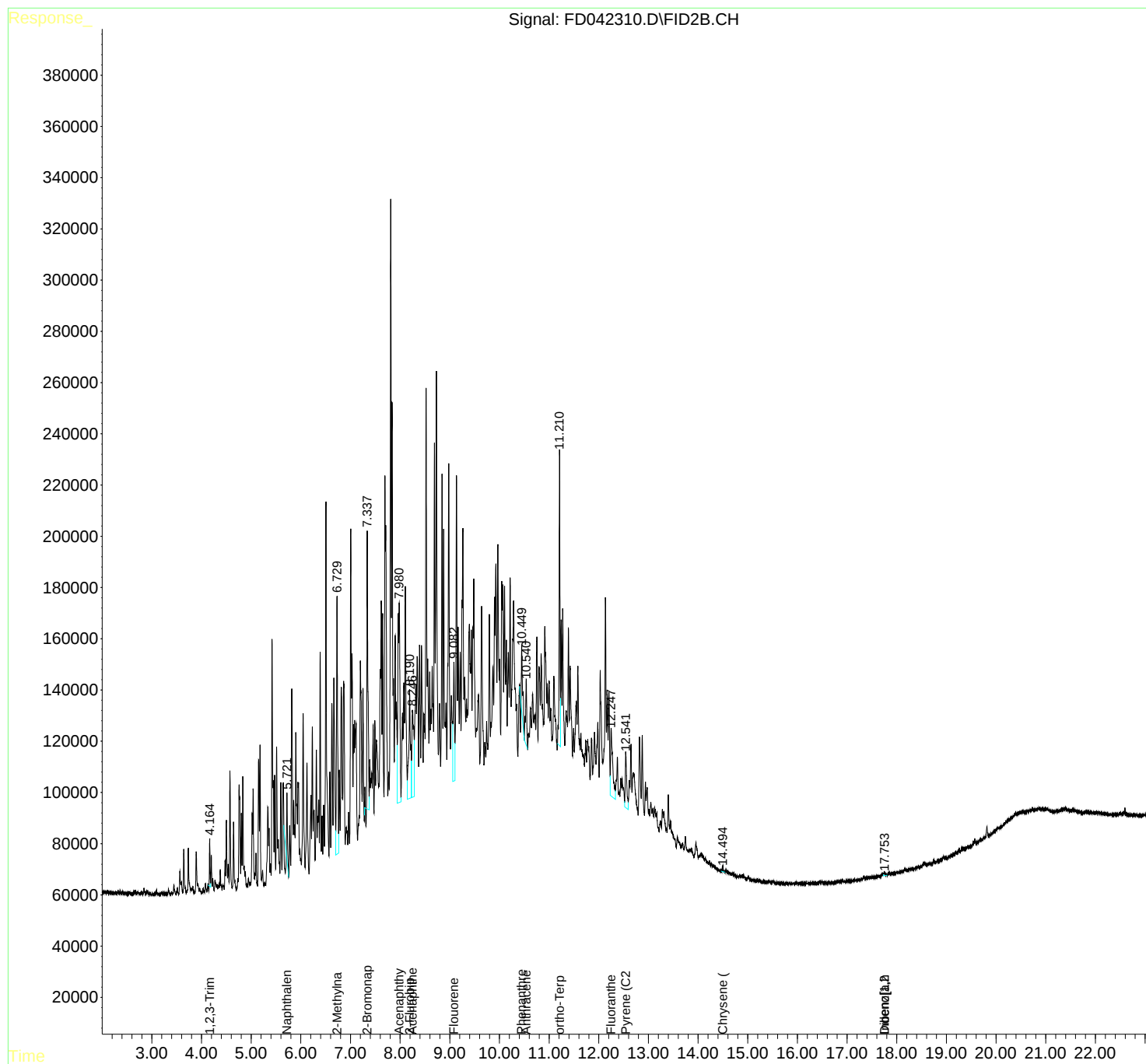
(m)=manual int.

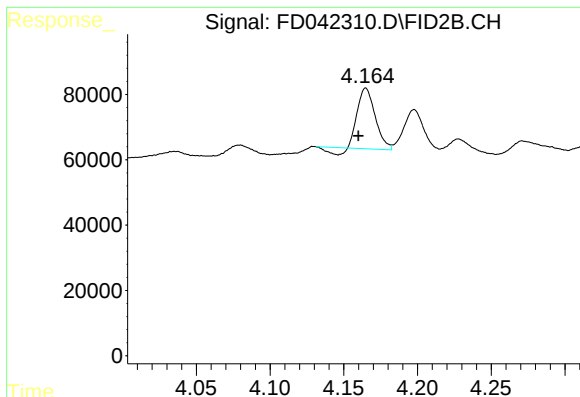
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Signal Info : 20M x 0.18mm x 0.18µm

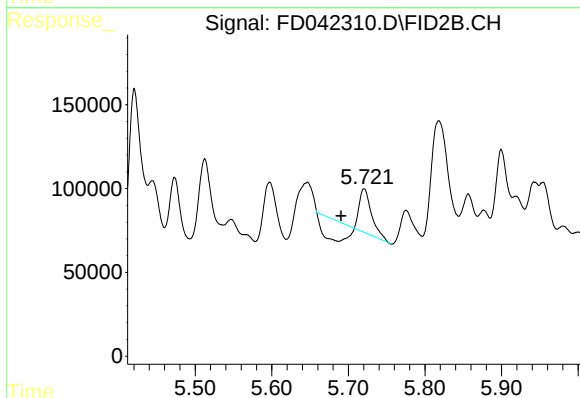




#1 1,2,3-Trimethylbenzene (C10.1)

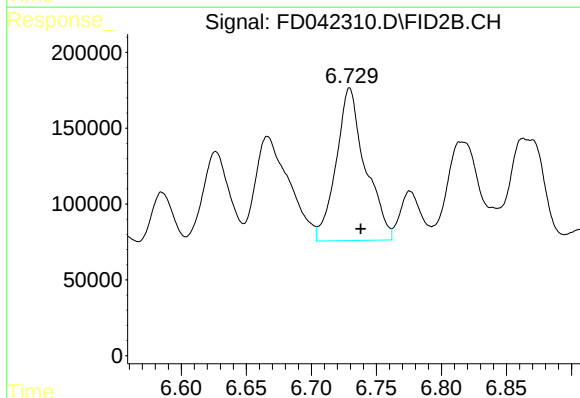
R.T.: 4.165 min
Delta R.T.: 0.005 min
Response: 143009
Conc: 0.92 ug/ml

Instrument :
FID_D
ClientSampleId :



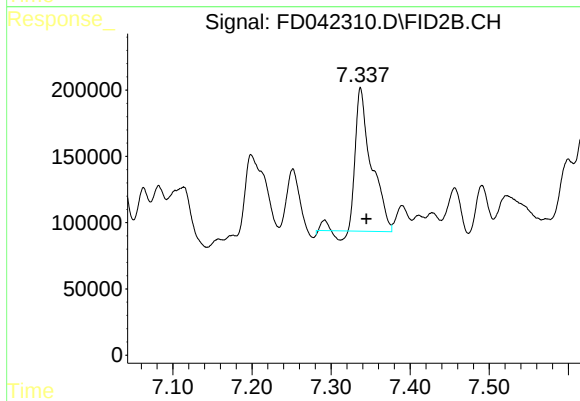
#2 Naphthalene (C11.7)

R.T.: 5.721 min
Delta R.T.: 0.031 min
Response: 140412
Conc: 0.89 ug/ml



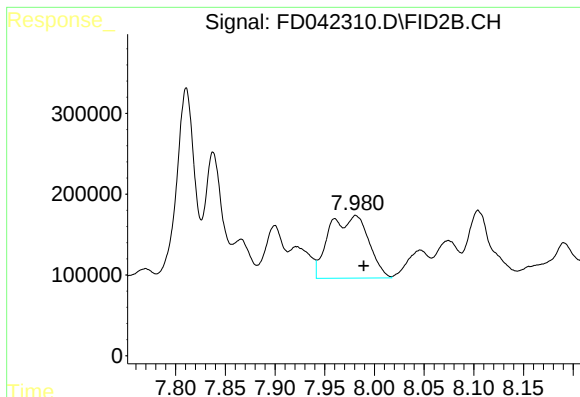
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.729 min
Delta R.T.: -0.008 min
Response: 1573241
Conc: 10.88 ug/ml



#4 2-Bromonaphthalene (SURR)

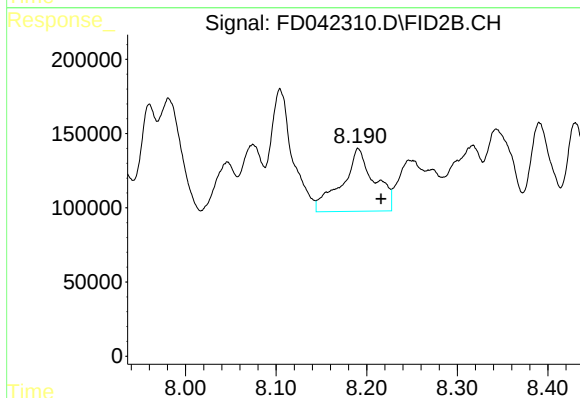
R.T.: 7.338 min
Delta R.T.: -0.007 min
Response: 1481170
Conc: 10.57 ug/ml



#5 Acenaphthylene (C15.06)

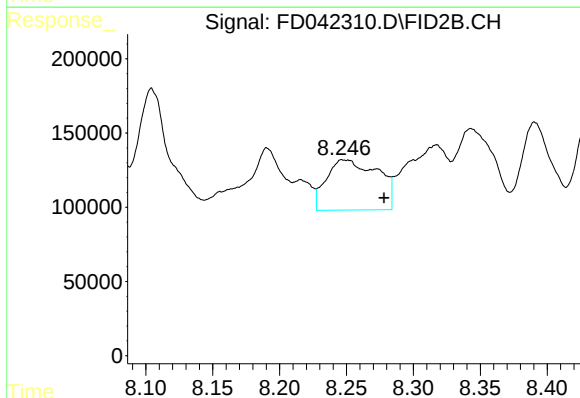
R.T.: 7.981 min
Delta R.T.: -0.008 min
Response: 2152509
Conc: 13.06 ug/ml

Instrument :
FID_D
ClientSampleId :



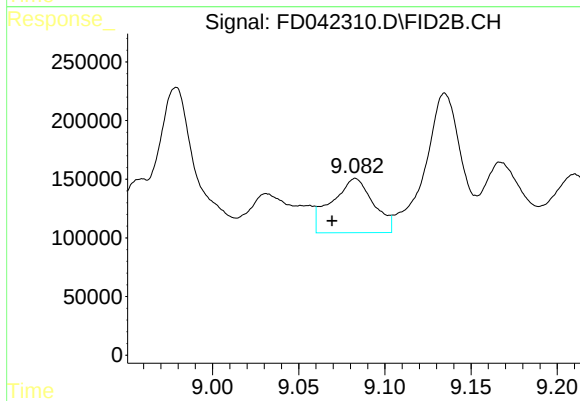
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.191 min
Delta R.T.: -0.025 min
Response: 1051186
Conc: 14.75 ug/ml



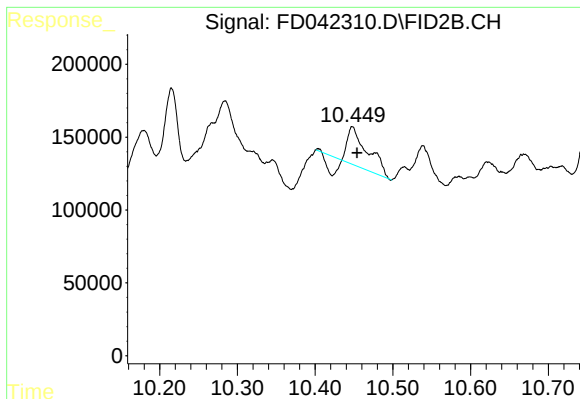
#7 Acenaphthene (C15.5)

R.T.: 8.249 min
Delta R.T.: -0.029 min
Response: 902204
Conc: 4.81 ug/ml



#8 Fluorene (C16.55)

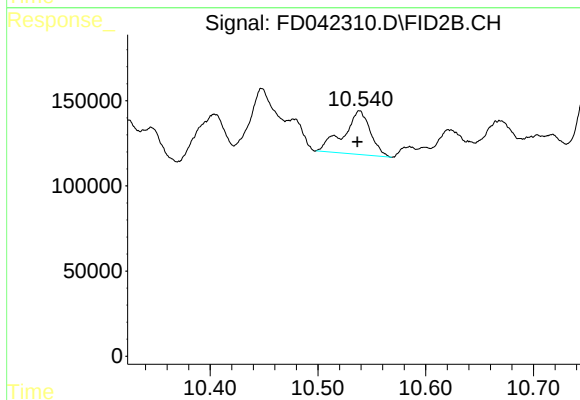
R.T.: 9.083 min
Delta R.T.: 0.013 min
Response: 776270
Conc: 5.10 ug/ml



#9 Phenanthrene (C19.36)

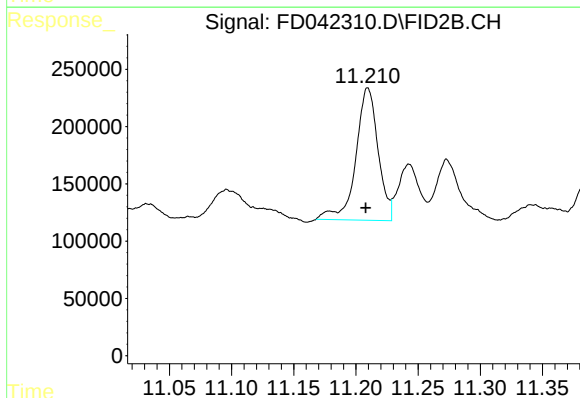
R.T.: 10.448 min
Delta R.T.: -0.006 min
Response: 361596
Conc: 2.44 ug/ml

Instrument :
FID_D
ClientSampleId :



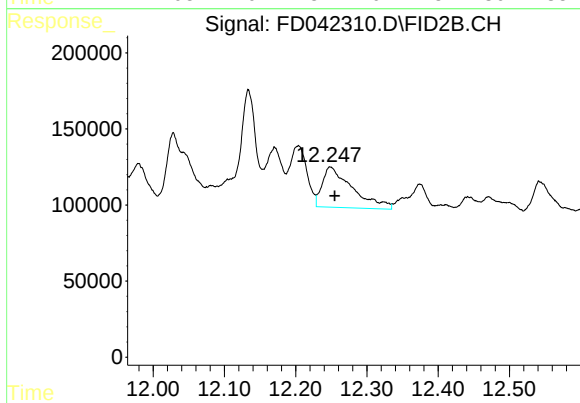
#10 Anthracene (C19.43)

R.T.: 10.539 min
Delta R.T.: 0.002 min
Response: 440258
Conc: 2.63 ug/ml



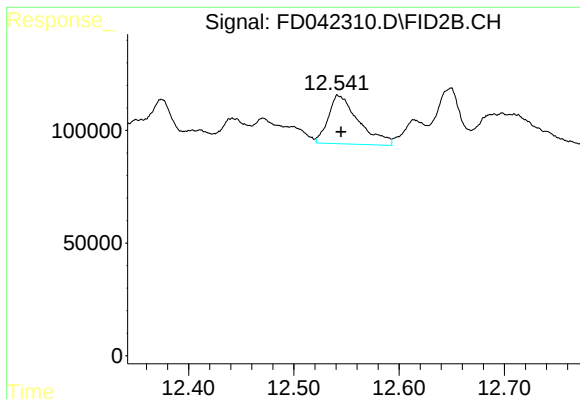
#11 ortho-Terphenyl (SURR)

R.T.: 11.210 min
Delta R.T.: 0.002 min
Response: 1439479
Conc: 8.30 ug/ml



#12 Fluoranthene (C21.85)

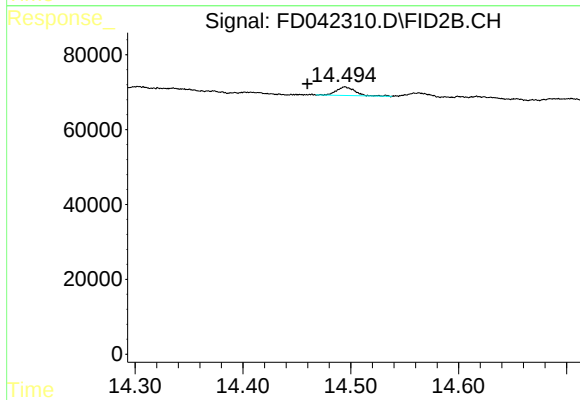
R.T.: 12.249 min
Delta R.T.: -0.006 min
Response: 779743
Conc: 4.97 ug/ml



#13 Pyrene (C20.8)

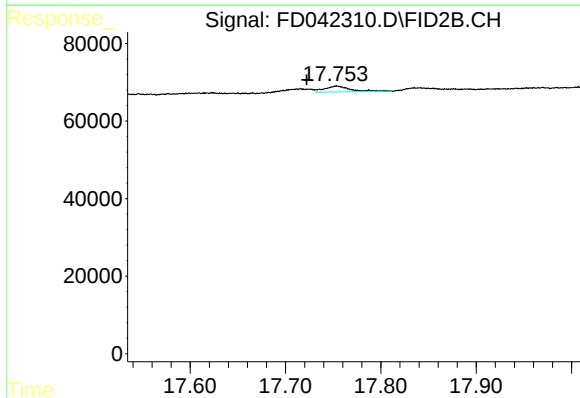
R.T.: 12.543 min
Delta R.T.: -0.001 min
Response: 430628
Conc: 2.64 ug/ml

Instrument :
FID_D
ClientSampleId :



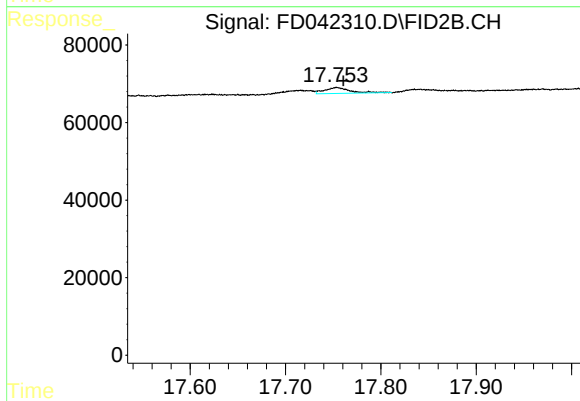
#15 Chrysene (C27.41)

R.T.: 14.495 min
Delta R.T.: 0.035 min
Response: 27511
Conc: 0.15 ug/ml



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

R.T.: 17.754 min
Delta R.T.: 0.032 min
Response: 27984
Conc: 0.28 ug/ml



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

R.T.: 17.754 min
Delta R.T.: -0.007 min
Response: 27984
Conc: 0.18 ug/ml