

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062022AR\
 Data File : FD042974.D
 Signal(s) : FID2B.CH
 Acq On : 20 Jun 2022 17:23
 Operator : UA/NP
 Sample : N3213-03DL2 100X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 01:28:50 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	366734	2.400 ug/ml
Spiked Amount 50.000		Recovery =	4.80%
11) S ortho-Terphenyl (SURR)	11.609	812258	4.576 ug/ml
Spiked Amount 50.000		Recovery =	9.15%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	51682	0.309 ug/ml
2) T Naphthalene (C11.7)	5.992	257981	1.492 ug/ml
3) T 2-Methylnaphthalene (...)	7.048	2403357	15.071 ug/ml
8) T Flouorene (C16.55)	9.434	458819	2.733 ug/ml
9) T Phenanthrene (C19.36)	10.807	941481	5.725 ug/ml
10) T Anthracene (C19.43)	10.888	226775	1.484 ug/ml
12) T Fluoranthene (C21.85)	12.626	406285	2.579 ug/ml
13) T Pyrene (C20.8)	12.922	290486	1.866 ug/ml
14) T Benzo[a]anthracene (C...	14.796	85323	0.640 ug/ml
15) T Chrysene (C27.41)	14.837	108356	0.820 ug/ml
16) T benzo[b]fluoranthene ...	16.362	104506	0.784 ug/ml
17) T Bnezo[k]fluoranthene ...	16.362	104506	0.844 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.727	56098	0.453 ug/ml

(f)=RT Delta > 1/2 Window

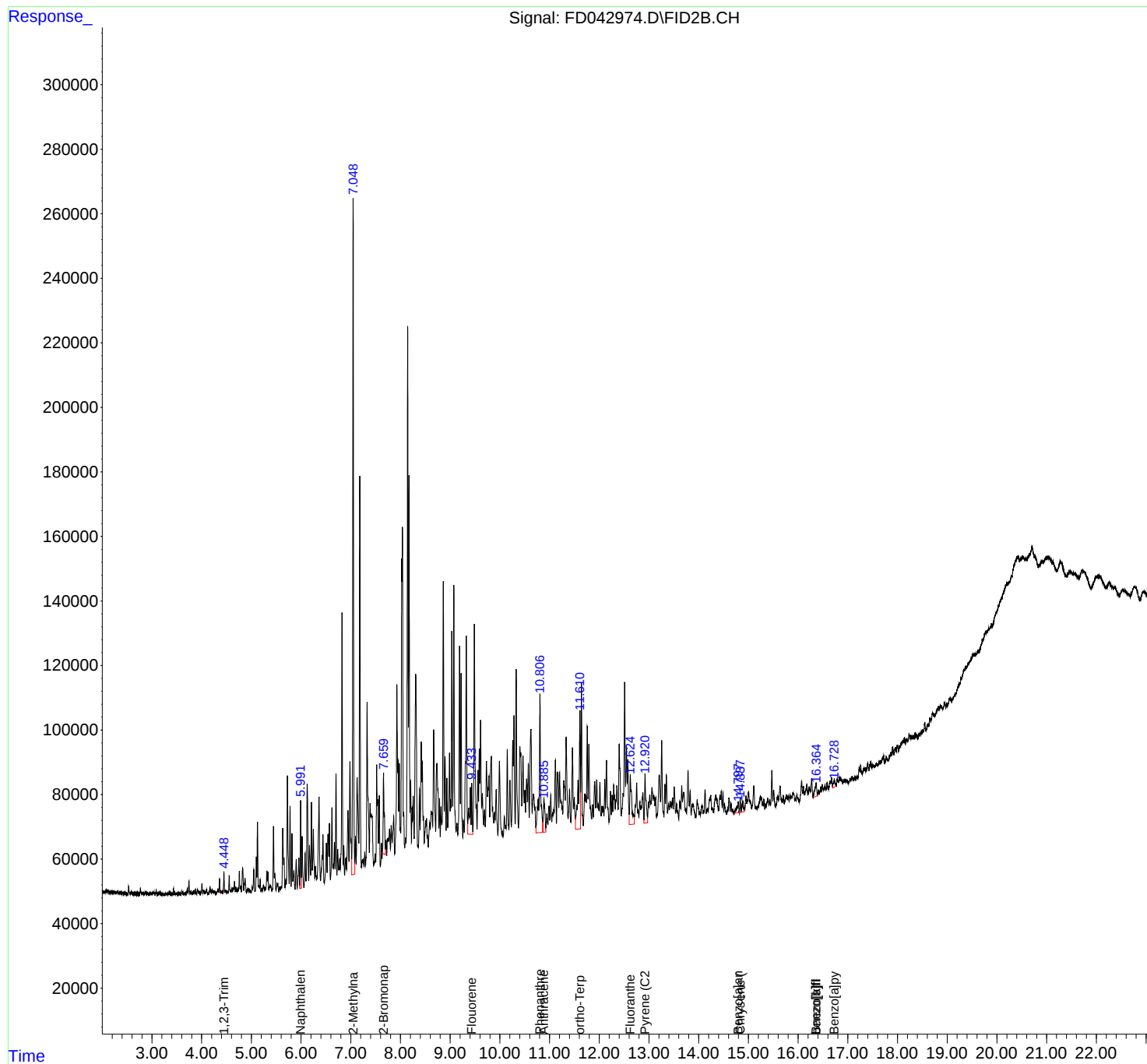
(m)=manual int.

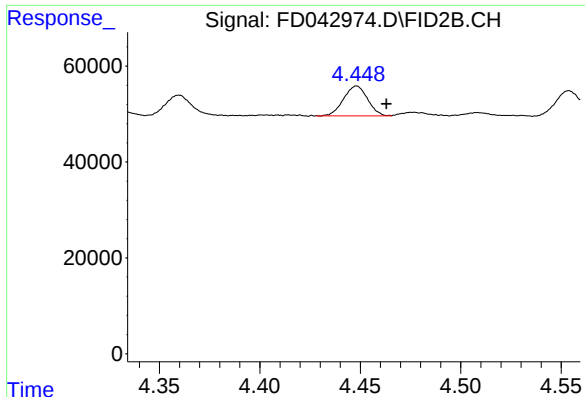
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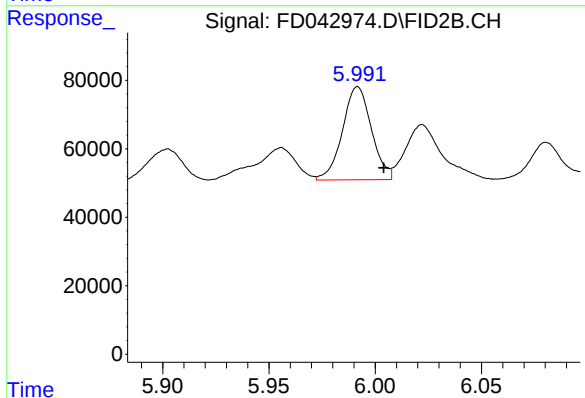




#1 1,2,3-Trimethylbenzene (C10.1)

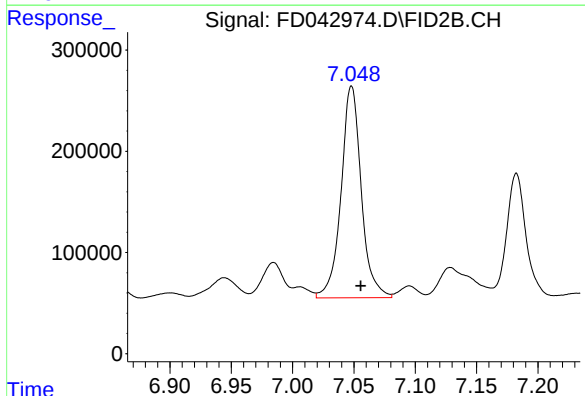
R.T.: 4.448 min
Delta R.T.: -0.015 min
Response: 51682
Conc: 0.31 ug/ml

Instrument :
FID_D
ClientSampleId :



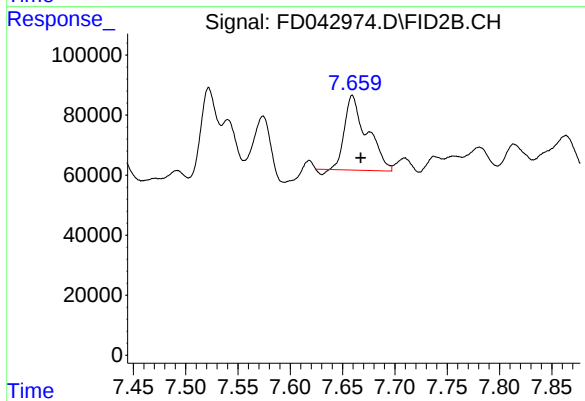
#2 Naphthalene (C11.7)

R.T.: 5.992 min
Delta R.T.: -0.012 min
Response: 257981
Conc: 1.49 ug/ml



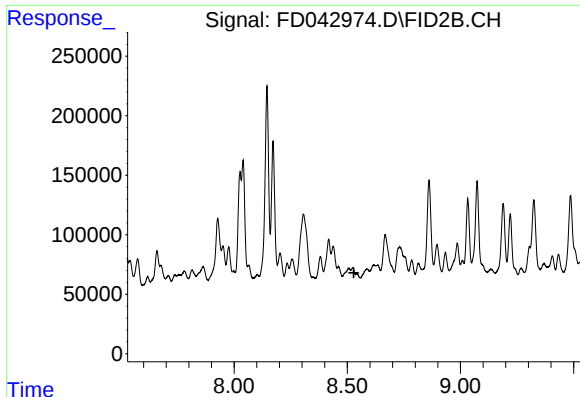
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.048 min
Delta R.T.: -0.008 min
Response: 2403357
Conc: 15.07 ug/ml



#4 2-Bromonaphthalene (SURR)

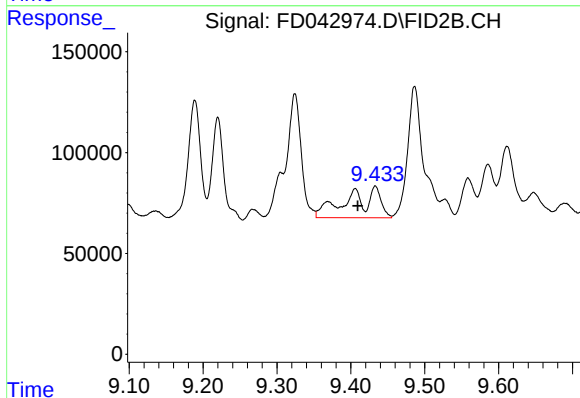
R.T.: 7.659 min
Delta R.T.: -0.008 min
Response: 366734
Conc: 2.40 ug/ml



#6 2-Fluorobiphenyl (SURR)

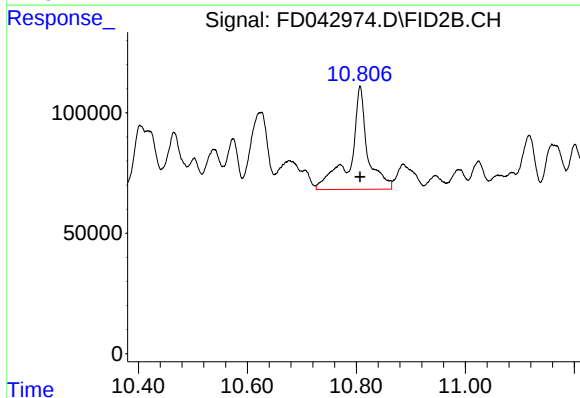
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
FID_D
ClientSampleId :



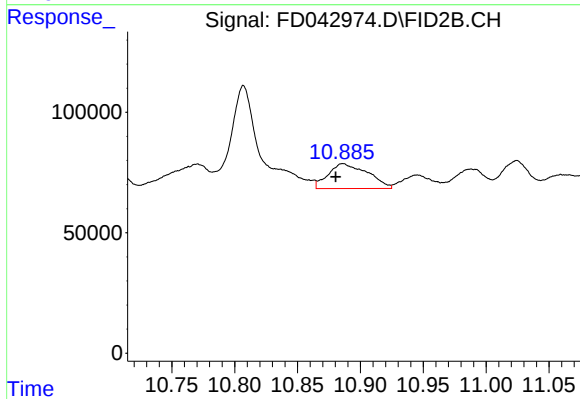
#8 Flouorene (C16.55)

R.T.: 9.434 min
Delta R.T.: 0.024 min
Response: 458819
Conc: 2.73 ug/ml



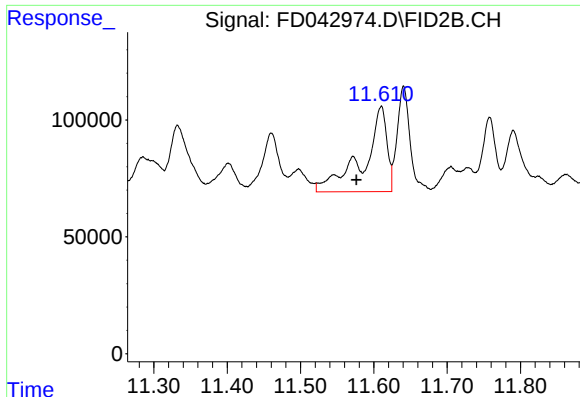
#9 Phenanthrene (C19.36)

R.T.: 10.807 min
Delta R.T.: 0.000 min
Response: 941481
Conc: 5.73 ug/ml



#10 Anthracene (C19.43)

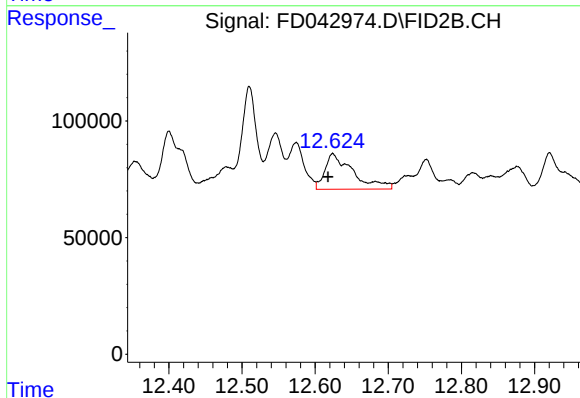
R.T.: 10.888 min
Delta R.T.: 0.008 min
Response: 226775
Conc: 1.48 ug/ml



#11 ortho-Terphenyl (SURR)

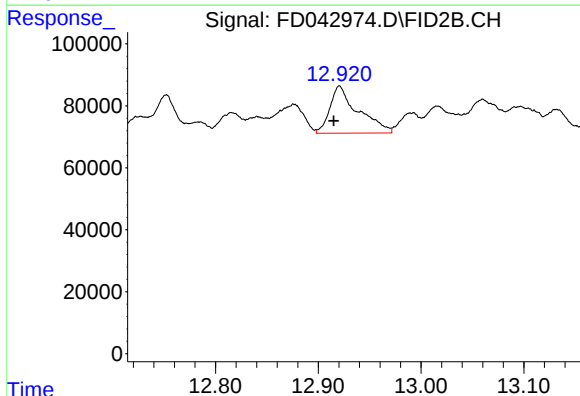
R.T.: 11.609 min
Delta R.T.: 0.033 min
Response: 812258
Conc: 4.58 ug/ml

Instrument :
FID_D
ClientSampleId :



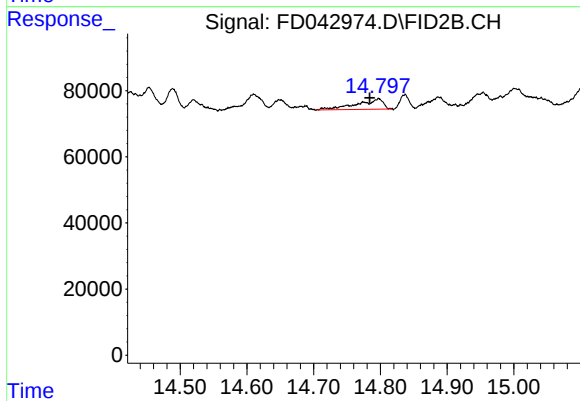
#12 Fluoranthene (C21.85)

R.T.: 12.626 min
Delta R.T.: 0.008 min
Response: 406285
Conc: 2.58 ug/ml



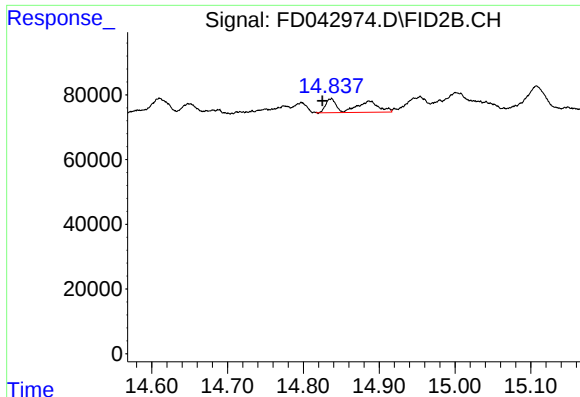
#13 Pyrene (C20.8)

R.T.: 12.922 min
Delta R.T.: 0.007 min
Response: 290486
Conc: 1.87 ug/ml



#14 Benzo[a]anthracene (C26.37)

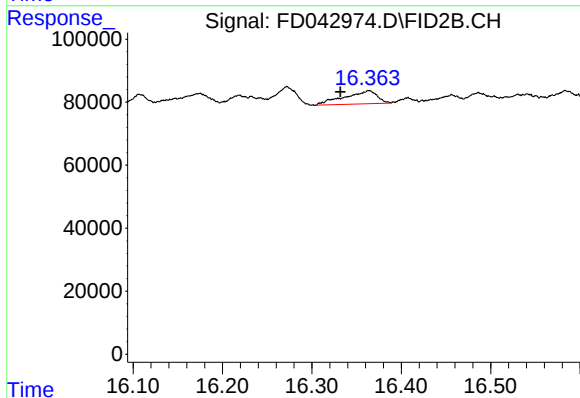
R.T.: 14.796 min
Delta R.T.: 0.012 min
Response: 85323
Conc: 0.64 ug/ml



#15 Chrysene (C27.41)

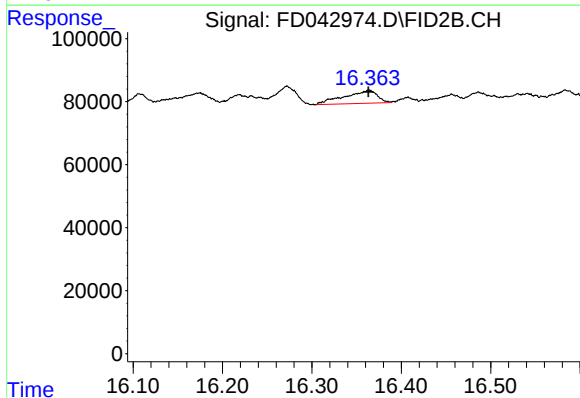
R.T.: 14.837 min
Delta R.T.: 0.011 min
Response: 108356
Conc: 0.82 ug/ml

Instrument :
FID_D
ClientSampleId :



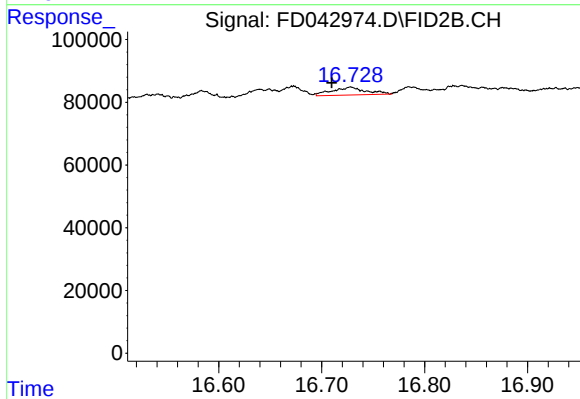
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.362 min
Delta R.T.: 0.030 min
Response: 104506
Conc: 0.78 ug/ml



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

R.T.: 16.362 min
Delta R.T.: 0.000 min
Response: 104506
Conc: 0.84 ug/ml



#18 Benzo[a]pyrene (C31.34)

R.T.: 16.727 min
Delta R.T.: 0.018 min
Response: 56098
Conc: 0.45 ug/ml