

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031622AR\
 Data File : FD041591.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2022 21:17
 Operator : UA/NP
 Sample : N1908-09DL 20X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 04:01:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 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...	7.360	401384	2.484 ug/ml
Spiked Amount 50.000		Recovery =	4.97%
6) S 2-Fluorobiphenyl (SURR)	8.218	104342	1.002 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.00%
11) S ortho-Terphenyl (SURR)	11.233	294935	1.681 ug/ml
Spiked Amount 50.000		Recovery =	3.36%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.182	145334	0.829 ug/ml
3) T 2-Methylnaphthalene (...)	6.750	304989	1.685 ug/ml
5) T Acenaphthylene (C15.06)	8.000	233273	1.305 ug/ml
7) T Acenaphthene (C15.5)	8.370 ^f	69213	0.362 ug/ml
9) T Phenanthrene (C19.36)	10.478	116120	0.707 ug/ml
10) T Anthracene (C19.43)	10.563	74080	0.463 ug/ml
12) T Fluoranthene (C21.85)	12.289	128242	0.763 ug/ml
13) T Pyrene (C20.8)	12.571	116325	0.694 ug/ml
14) T Benzo[a]anthracene (C...	14.448	65700	0.453 ug/ml
15) T Chrysene (C27.41)	14.476	125691	0.763 ug/ml
16) T benzo[b]fluoranthene ...	15.985	102385	0.750 ug/ml
17) T Bnezo[k]fluoranthene ...	15.985	102385	0.694 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.305	63817	0.485 ug/ml

(f)=RT Delta > 1/2 Window

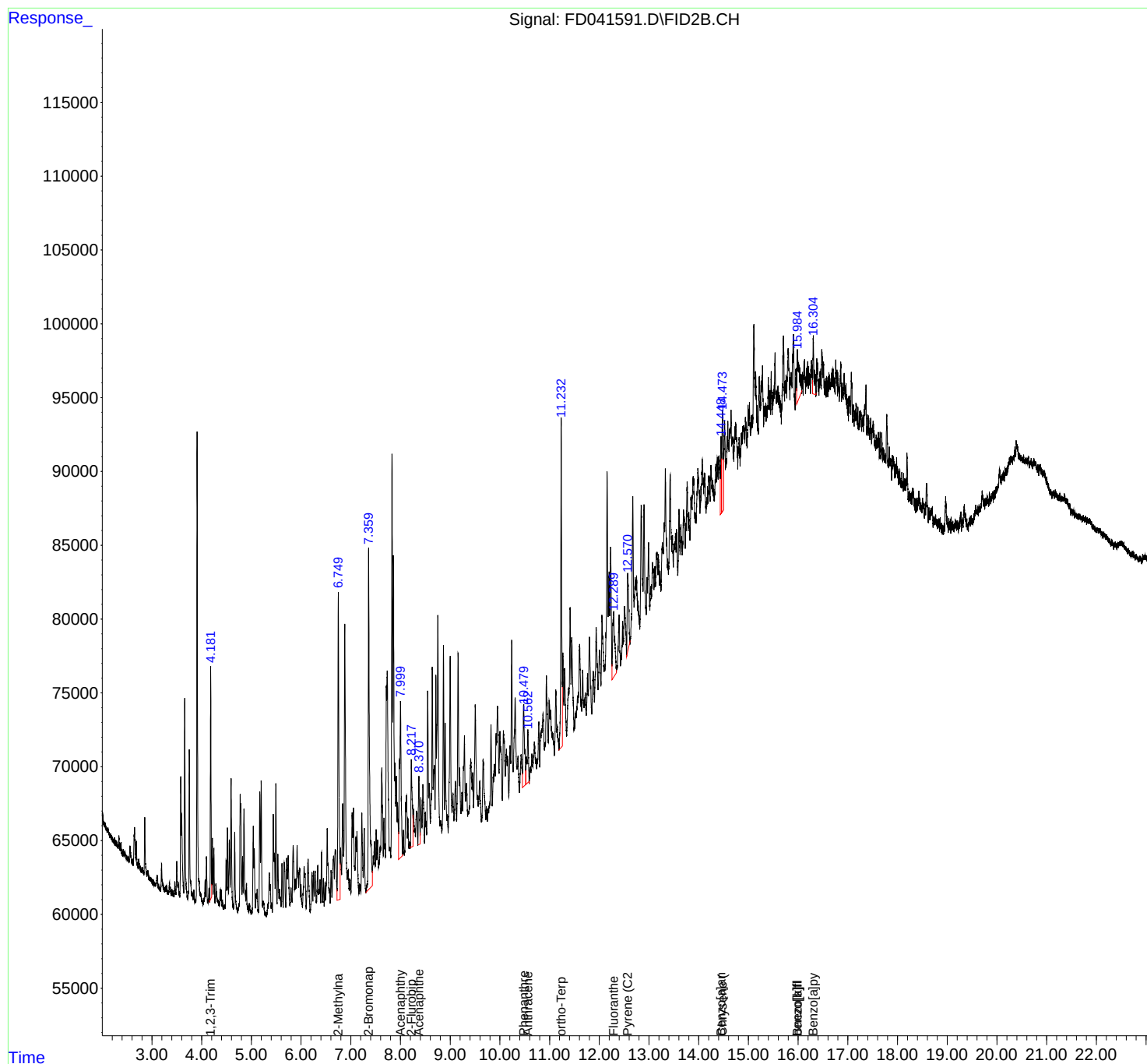
(m)=manual int.

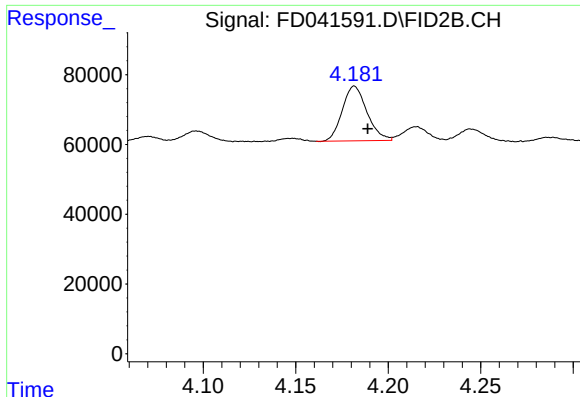
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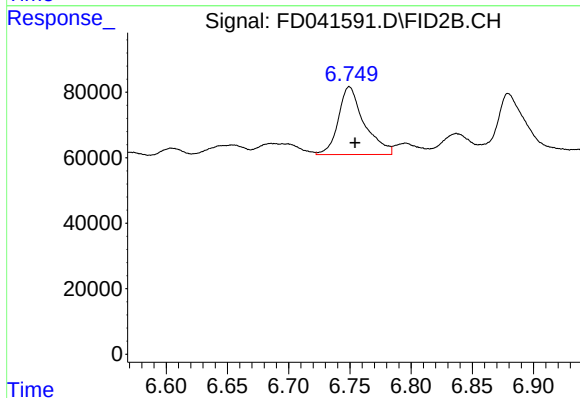




#1 1,2,3-Trimethylbenzene (C10.1)

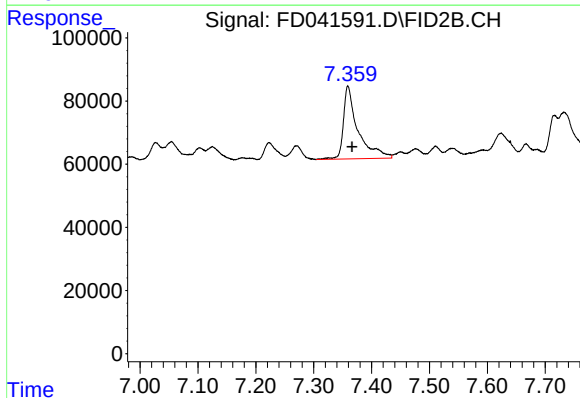
R.T.: 4.182 min
Delta R.T.: -0.007 min
Response: 145334
Conc: 0.83 ug/ml

Instrument :
FID_D
ClientSampleId :



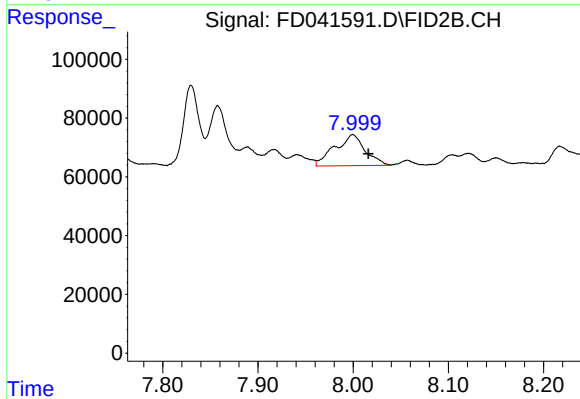
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 304989
Conc: 1.69 ug/ml



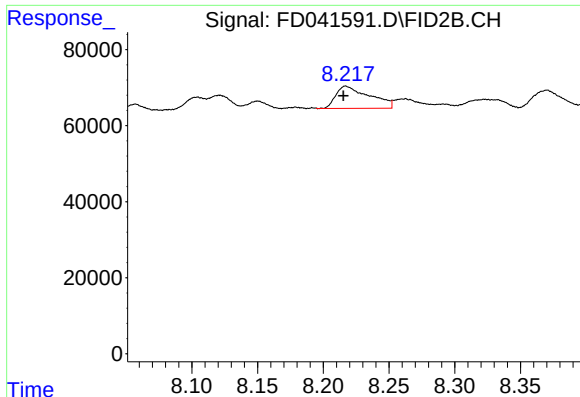
#4 2-Bromonaphthalene (SURR)

R.T.: 7.360 min
Delta R.T.: -0.007 min
Response: 401384
Conc: 2.48 ug/ml



#5 Acenaphthylene (C15.06)

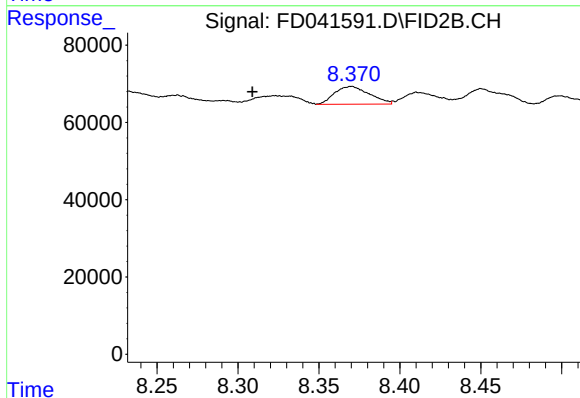
R.T.: 8.000 min
Delta R.T.: -0.016 min
Response: 233273
Conc: 1.30 ug/ml



#6 2-Fluorobiphenyl (SURR)

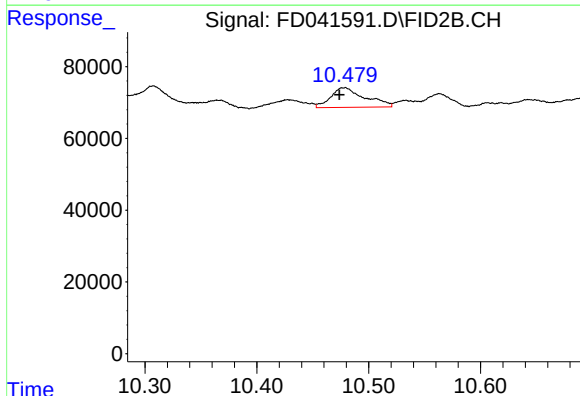
R.T.: 8.218 min
Delta R.T.: 0.003 min
Response: 104342
Conc: 1.00 ug/ml

Instrument :
FID_D
ClientSampleId :



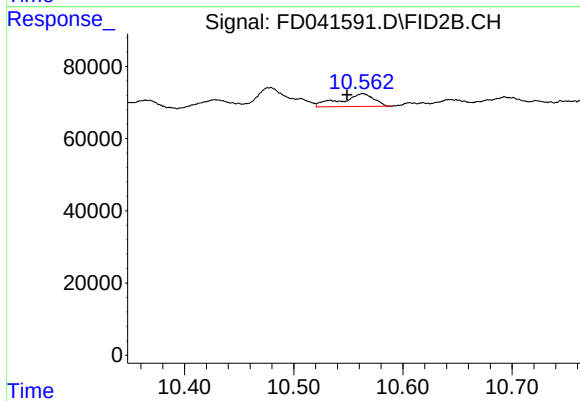
#7 Acenaphthene (C15.5)

R.T.: 8.370 min
Delta R.T.: 0.061 min
Response: 69213
Conc: 0.36 ug/ml



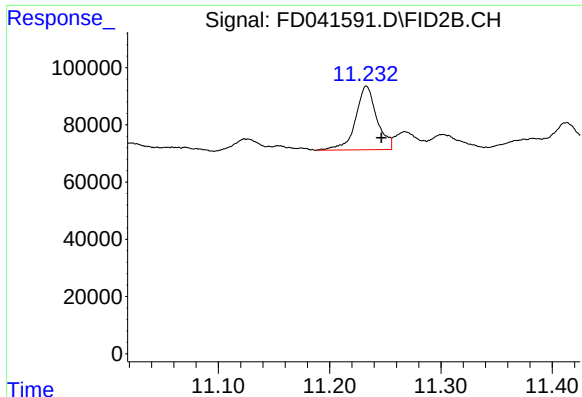
#9 Phenanthrene (C19.36)

R.T.: 10.478 min
Delta R.T.: 0.004 min
Response: 116120
Conc: 0.71 ug/ml



#10 Anthracene (C19.43)

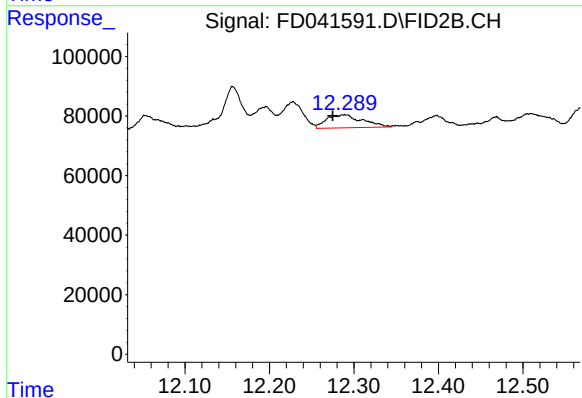
R.T.: 10.563 min
Delta R.T.: 0.014 min
Response: 74080
Conc: 0.46 ug/ml



#11 ortho-Terphenyl (SURR)

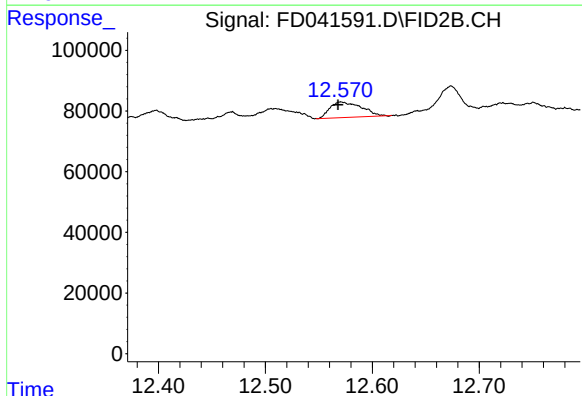
R.T.: 11.233 min
Delta R.T.: -0.013 min
Response: 294935
Conc: 1.68 ug/ml

Instrument :
FID_D
ClientSampleId :



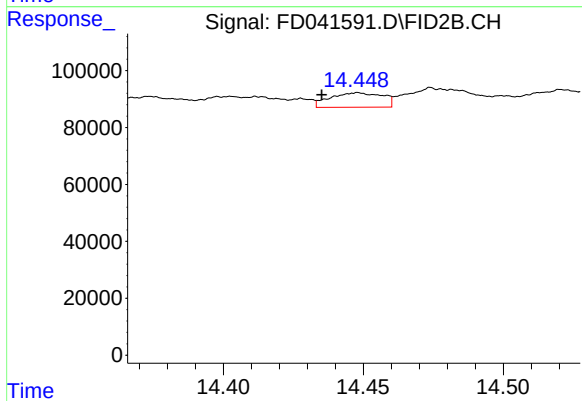
#12 Fluoranthene (C21.85)

R.T.: 12.289 min
Delta R.T.: 0.014 min
Response: 128242
Conc: 0.76 ug/ml



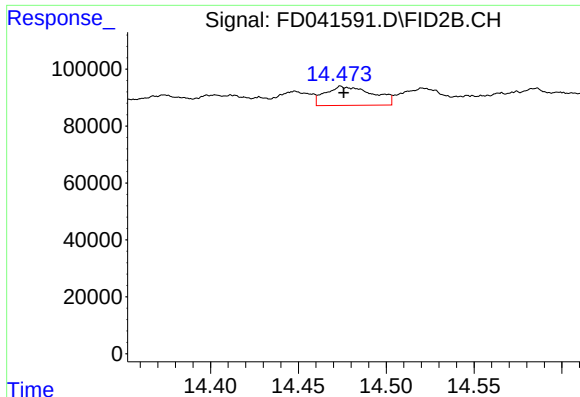
#13 Pyrene (C20.8)

R.T.: 12.571 min
Delta R.T.: 0.004 min
Response: 116325
Conc: 0.69 ug/ml



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

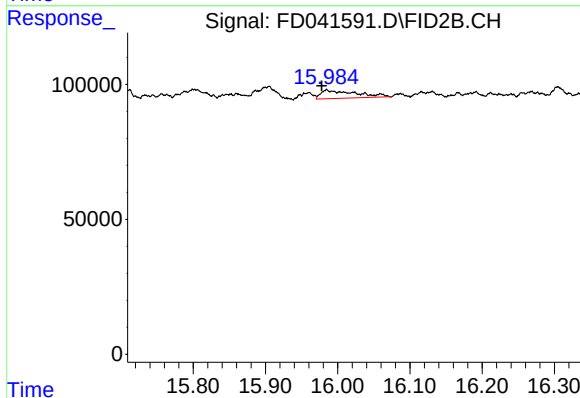
R.T.: 14.448 min
Delta R.T.: 0.013 min
Response: 65700
Conc: 0.45 ug/ml



#15 Chrysene (C27.41)

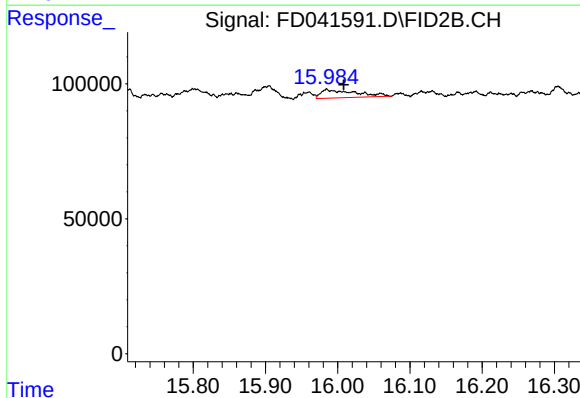
R.T.: 14.476 min
Delta R.T.: 0.000 min
Response: 125691
Conc: 0.76 ug/ml

Instrument :
FID_D
ClientSampleId :



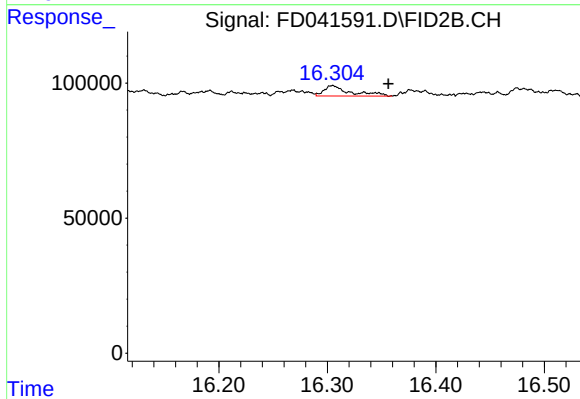
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.985 min
Delta R.T.: 0.007 min
Response: 102385
Conc: 0.75 ug/ml



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

R.T.: 15.985 min
Delta R.T.: -0.023 min
Response: 102385
Conc: 0.69 ug/ml



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

R.T.: 16.305 min
Delta R.T.: -0.051 min
Response: 63817
Conc: 0.49 ug/ml