

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032522AR\
 Data File : FD041727.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2022 16:54
 Operator : UA/NP
 Sample : N2077-15DL 5X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 25 22:33:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 22 17:33:18 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...	7.350	2266581	14.132 ug/ml
Spiked Amount 50.000		Recovery =	28.26%
6) S 2-Fluorobiphenyl (SURR)	8.200	1069609	10.824 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	21.65%
11) S ortho-Terphenyl (SURR)	11.227	1274352	6.555 ug/ml
Spiked Amount 50.000		Recovery =	13.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.199	249111	1.422 ug/ml
2) T Naphthalene (C11.7)	5.664	462840	2.623 ug/ml
3) T 2-Methylnaphthalene (...)	6.738	657549	4.110 ug/ml
5) T Acenaphthylene (C15.06)	7.994	971681	5.251 ug/ml
7) T Acenaphthene (C15.5)	8.282	165328	0.861 ug/ml
8) T Fluorene (C16.55)	9.094	265822	1.507 ug/ml
9) T Phenanthrene (C19.36)	10.471	276362	1.584 ug/ml
10) T Anthracene (C19.43)	10.557	125164	0.688 ug/ml
12) T Fluoranthene (C21.85)	12.270	292277	1.656 ug/ml
13) T Pyrene (C20.8)	12.560	102970	0.609 ug/ml
14) T Benzo[a]anthracene (C...	14.435	149398	0.999 ug/ml
15) T Chrysene (C27.41)	14.473	228186	1.268 ug/ml
16) T benzo[b]fluoranthene ...	15.983	242213	1.633 ug/ml
17) T Bnezo[k]fluoranthene ...	15.983	242213	1.466 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.299f	143456	1.020 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.781f	96914	0.880 ug/ml
20) T Dibenz[a,h]anthracene...	17.781	96914	0.669 ug/ml
21) T Benzo[g,h,i]perylene ...	17.976	119290	0.899 ug/ml

(f)=RT Delta > 1/2 Window

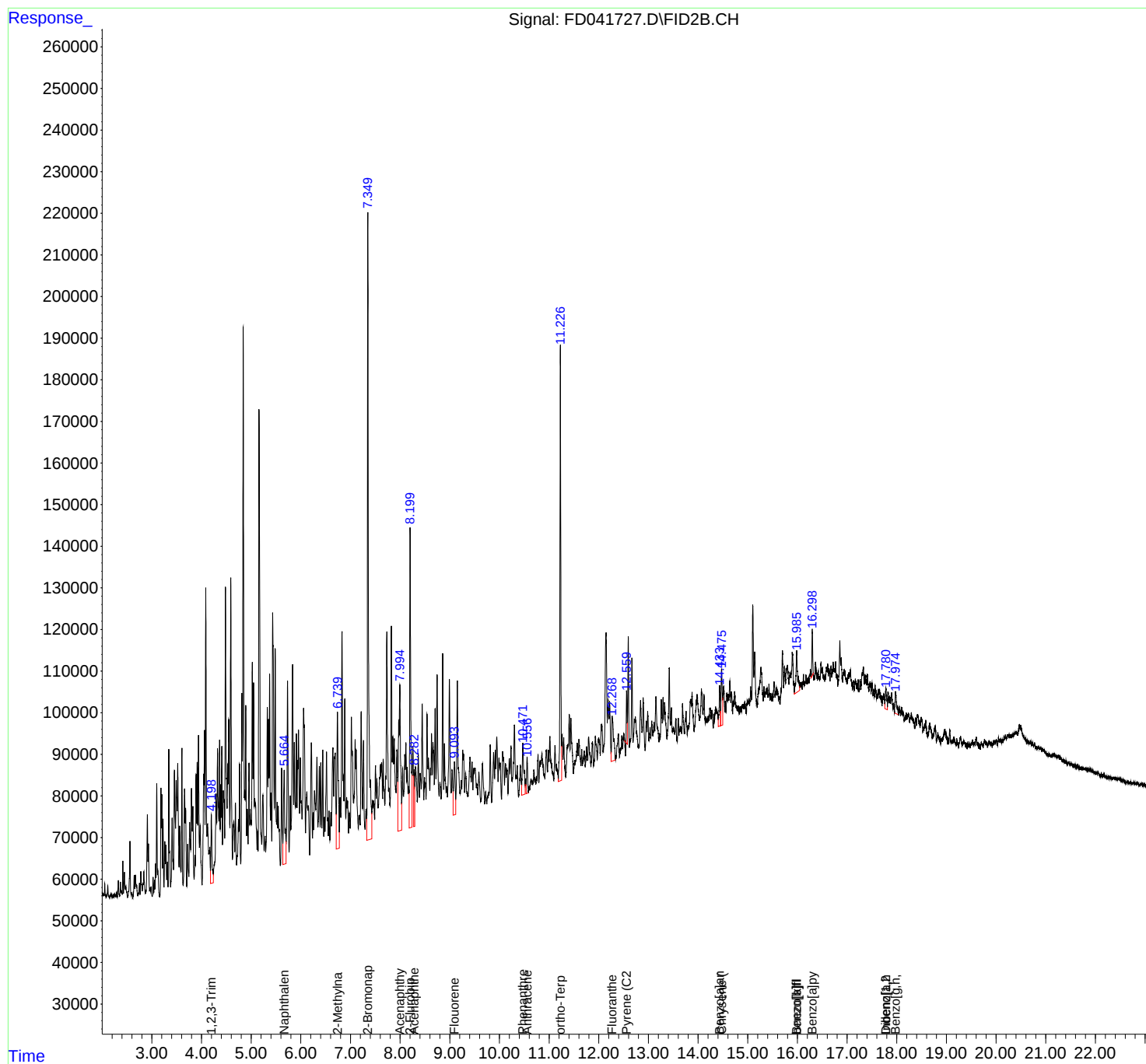
(m)=manual int.

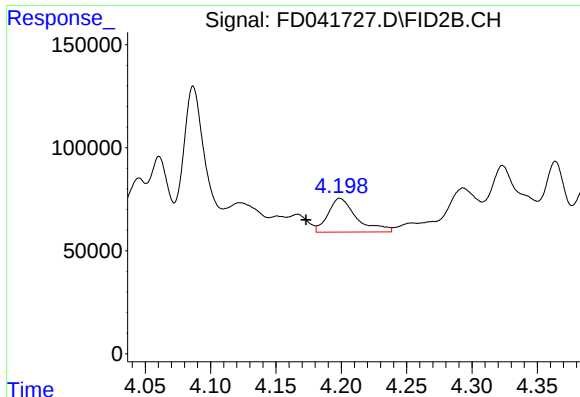
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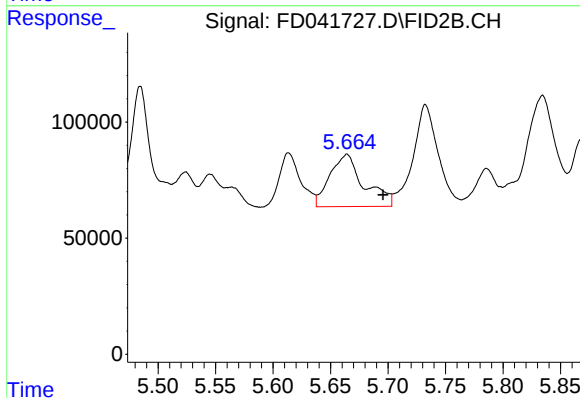




#1 1,2,3-Trimethylbenzene (C10.1)

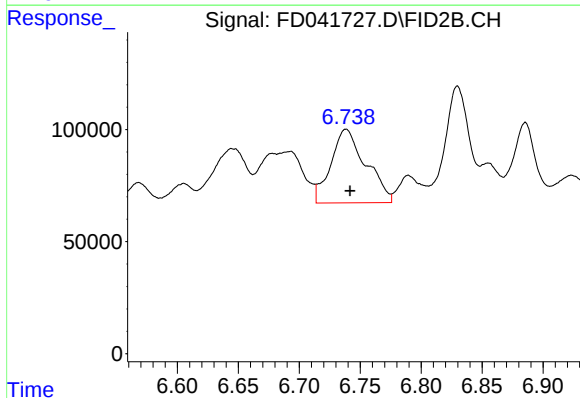
R.T.: 4.199 min
Delta R.T.: 0.026 min
Response: 249111
Conc: 1.42 ug/ml

Instrument :
FID_D
ClientSampleId :



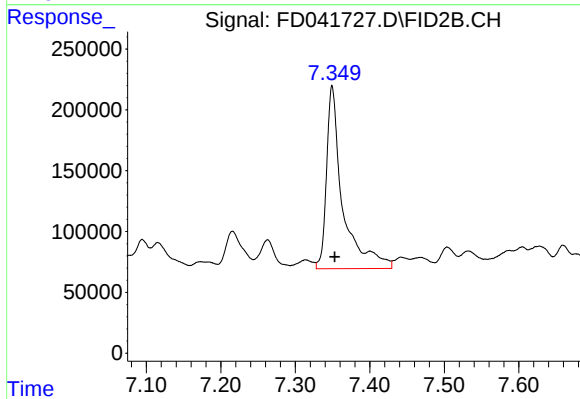
#2 Naphthalene (C11.7)

R.T.: 5.664 min
Delta R.T.: -0.032 min
Response: 462840
Conc: 2.62 ug/ml



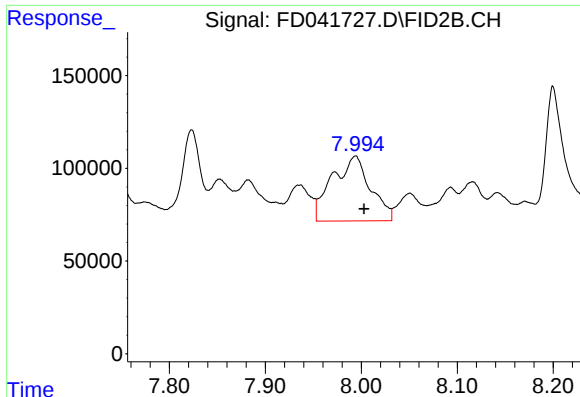
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 657549
Conc: 4.11 ug/ml



#4 2-Bromonaphthalene (SURR)

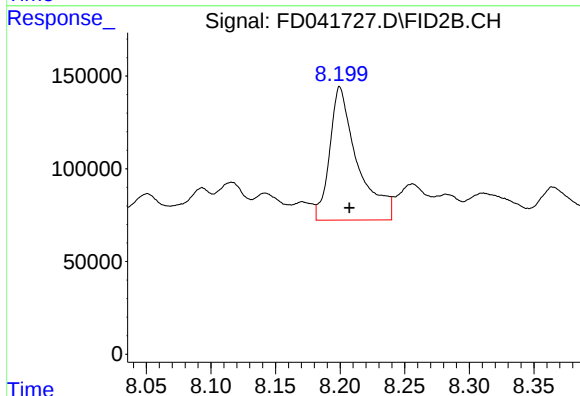
R.T.: 7.350 min
Delta R.T.: -0.003 min
Response: 2266581
Conc: 14.13 ug/ml



#5 Acenaphthylene (C15.06)

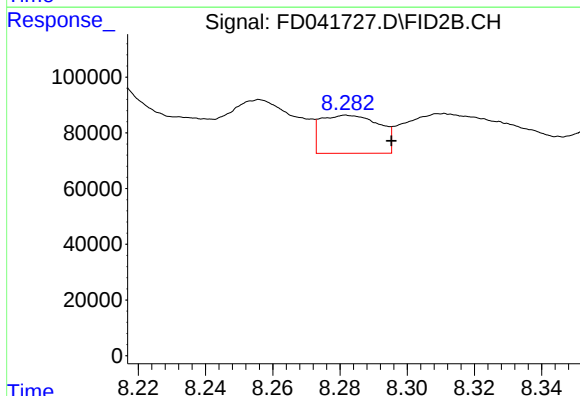
R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 971681
Conc: 5.25 ug/ml

Instrument :
FID_D
ClientSampleId :



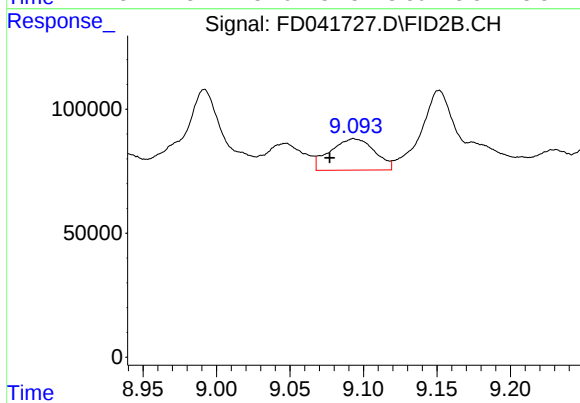
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 1069609
Conc: 10.82 ug/ml



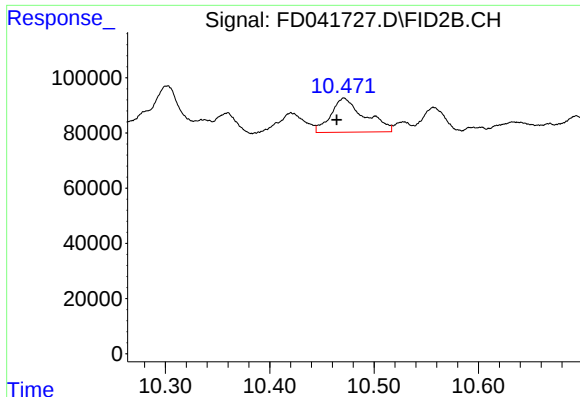
#7 Acenaphthene (C15.5)

R.T.: 8.282 min
Delta R.T.: -0.013 min
Response: 165328
Conc: 0.86 ug/ml



#8 Flouorene (C16.55)

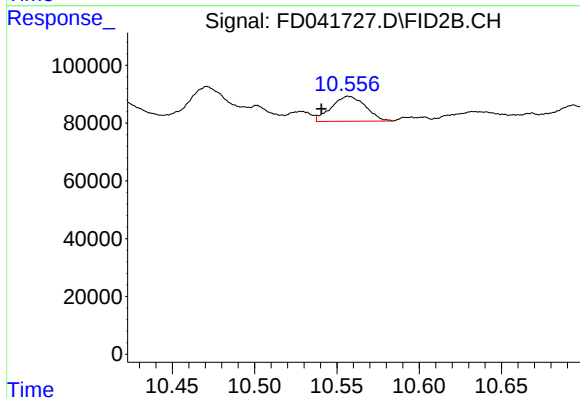
R.T.: 9.094 min
Delta R.T.: 0.017 min
Response: 265822
Conc: 1.51 ug/ml



#9 Phenanthrene (C19.36)

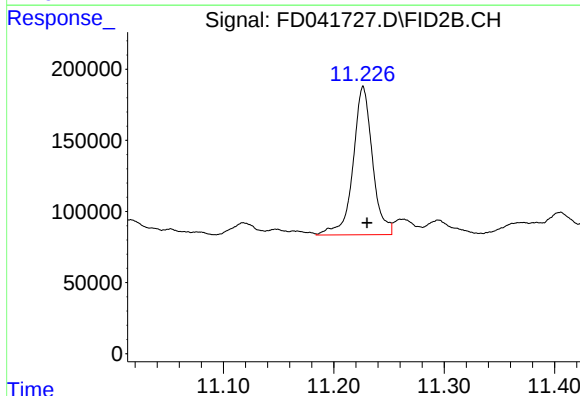
R.T.: 10.471 min
Delta R.T.: 0.007 min
Response: 276362
Conc: 1.58 ug/ml

Instrument :
FID_D
ClientSampleId :



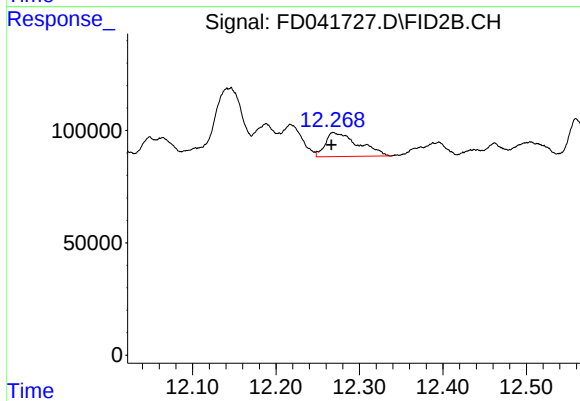
#10 Anthracene (C19.43)

R.T.: 10.557 min
Delta R.T.: 0.017 min
Response: 125164
Conc: 0.69 ug/ml



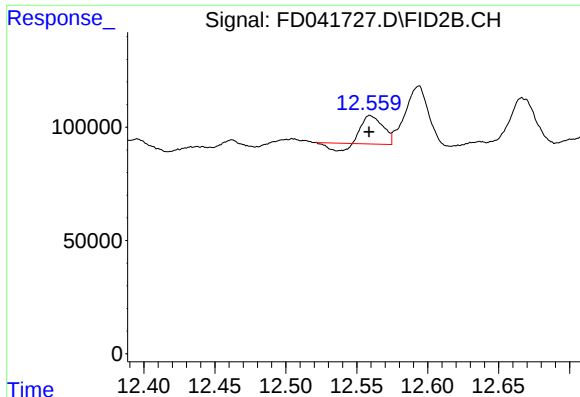
#11 ortho-Terphenyl (SURR)

R.T.: 11.227 min
Delta R.T.: -0.003 min
Response: 1274352
Conc: 6.56 ug/ml



#12 Fluoranthene (C21.85)

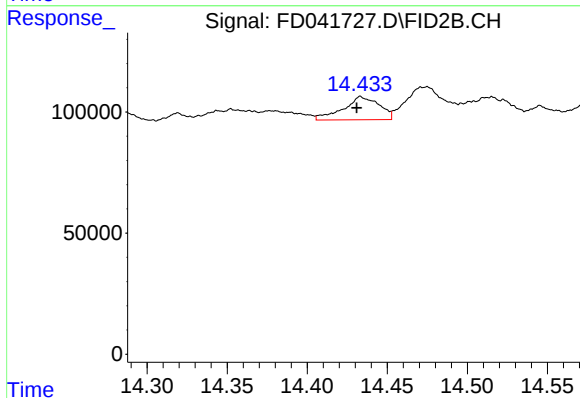
R.T.: 12.270 min
Delta R.T.: 0.003 min
Response: 292277
Conc: 1.66 ug/ml



#13 Pyrene (C20.8)

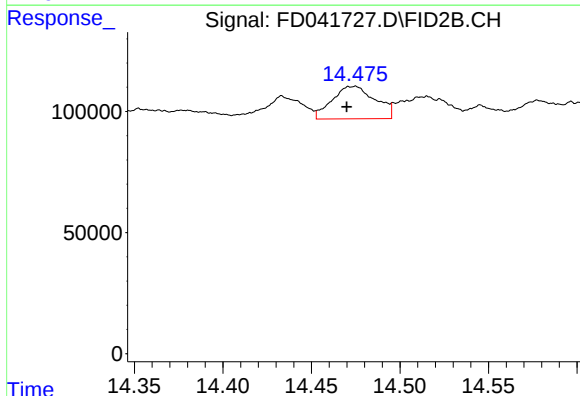
R.T.: 12.560 min
Delta R.T.: 0.002 min
Response: 102970
Conc: 0.61 ug/ml

Instrument :
FID_D
ClientSampleId :



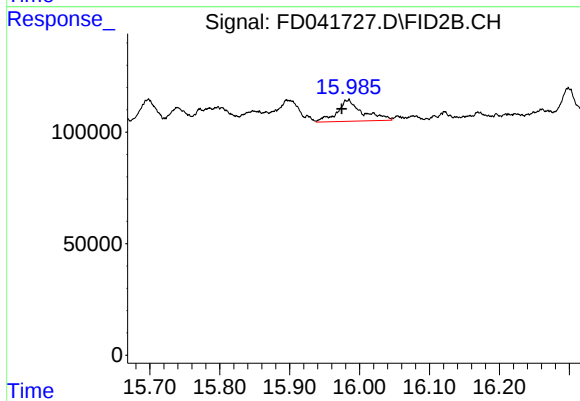
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.435 min
Delta R.T.: 0.004 min
Response: 149398
Conc: 1.00 ug/ml



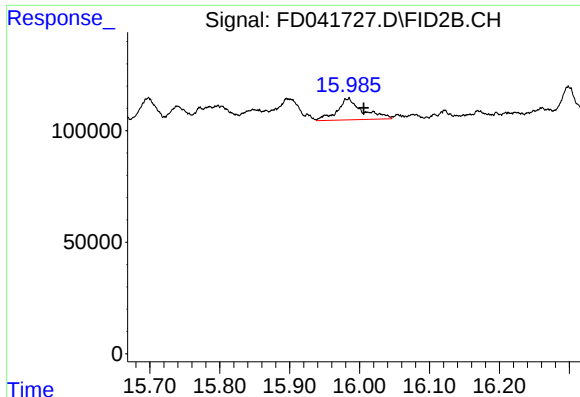
#15 Chrysene (C27.41)

R.T.: 14.473 min
Delta R.T.: 0.003 min
Response: 228186
Conc: 1.27 ug/ml



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

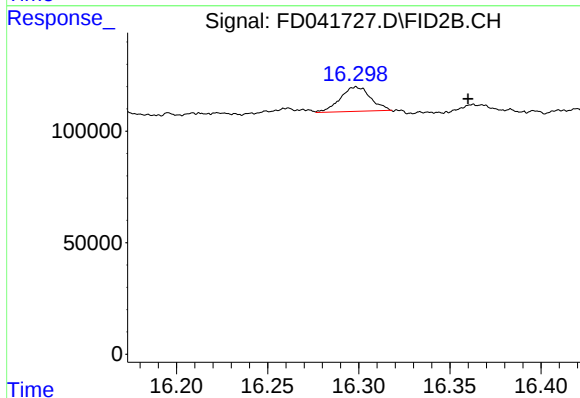
R.T.: 15.983 min
Delta R.T.: 0.009 min
Response: 242213
Conc: 1.63 ug/ml



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

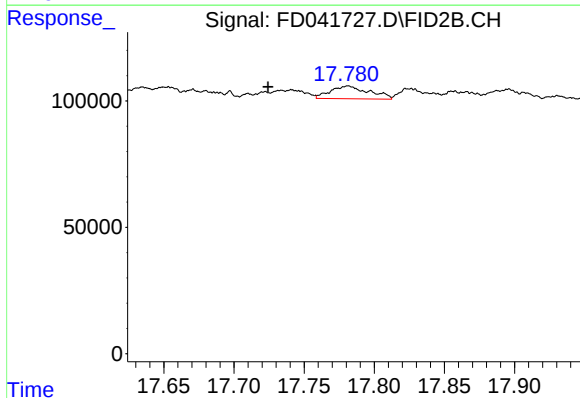
R.T.: 15.983 min
Delta R.T.: -0.023 min
Response: 242213
Conc: 1.47 ug/ml

Instrument :
FID_D
ClientSampleId :



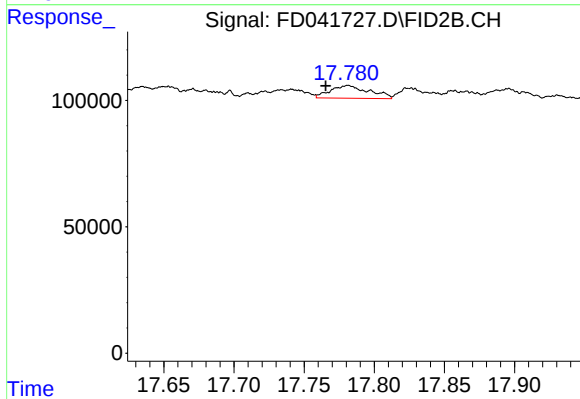
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.299 min
Delta R.T.: -0.061 min
Response: 143456
Conc: 1.02 ug/ml



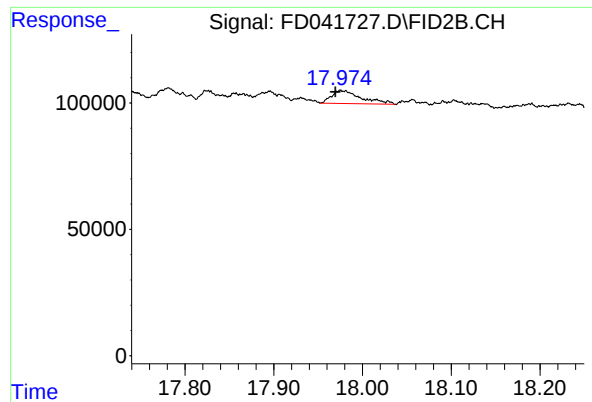
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.781 min
Delta R.T.: 0.057 min
Response: 96914
Conc: 0.88 ug/ml



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

R.T.: 17.781 min
Delta R.T.: 0.016 min
Response: 96914
Conc: 0.67 ug/ml



#21 Benzo[g,h,i]perylene (C34.01)

R.T.: 17.976 min
Delta R.T.: 0.007 min
Response: 119290
Conc: 0.90 ug/ml

Instrument :

FID_D

ClientSampleId :