

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051622AR\
 Data File : FD042496.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2022 6:06
 Operator : UA/NP
 Sample : N2809-01MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 07:06:43 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...	7.336	10332307	73.714 ug/ml
Spiked Amount 50.000		Recovery =	147.43%
6) S 2-Fluorobiphenyl (SURR)	8.188	5692007	79.885 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	159.77%#
11) S ortho-Terphenyl (SURR)	11.221	7635264	44.050 ug/ml
Spiked Amount 50.000		Recovery =	88.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.156	4658959	29.926 ug/ml
2) T Naphthalene (C11.7)	5.677	4314518	27.350 ug/ml
3) T 2-Methylnaphthalene (...)	6.727	14899627	103.036 ug/ml
5) T Acenaphthylene (C15.06)	7.988	13978785	84.821 ug/ml
7) T Acenaphthene (C15.5)	8.282	7717507	41.106 ug/ml
8) T Fluorene (C16.55)	9.063	8660352	56.858 ug/ml
9) T Phenanthrene (C19.36)	10.454	7973624	53.699 ug/ml
10) T Anthracene (C19.43)	10.529	6372030	38.062 ug/ml
12) T Fluoranthene (C21.85)	12.269	8452724	53.887 ug/ml
13) T Pyrene (C20.8)	12.562	8054714	49.384 ug/ml
14) T Benzo[a]anthracene (C...	14.402	2667282	22.298 ug/ml
15) T Chrysene (C27.41)	14.451	6906423	37.645 ug/ml
16) T benzo[b]fluoranthene ...	15.973	518488	3.949 ug/ml
17) T Bnezo[k]fluoranthene ...	15.973	518488	2.999 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.331	3885143	26.332 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.770	4104293	41.120 ug/ml
20) T Dibenz[a,h]anthracene...	17.770	4104293	26.149 ug/ml
21) T Benzo[g,h,i]perylene ...	17.934	735405	5.310 ug/ml

(f)=RT Delta > 1/2 Window

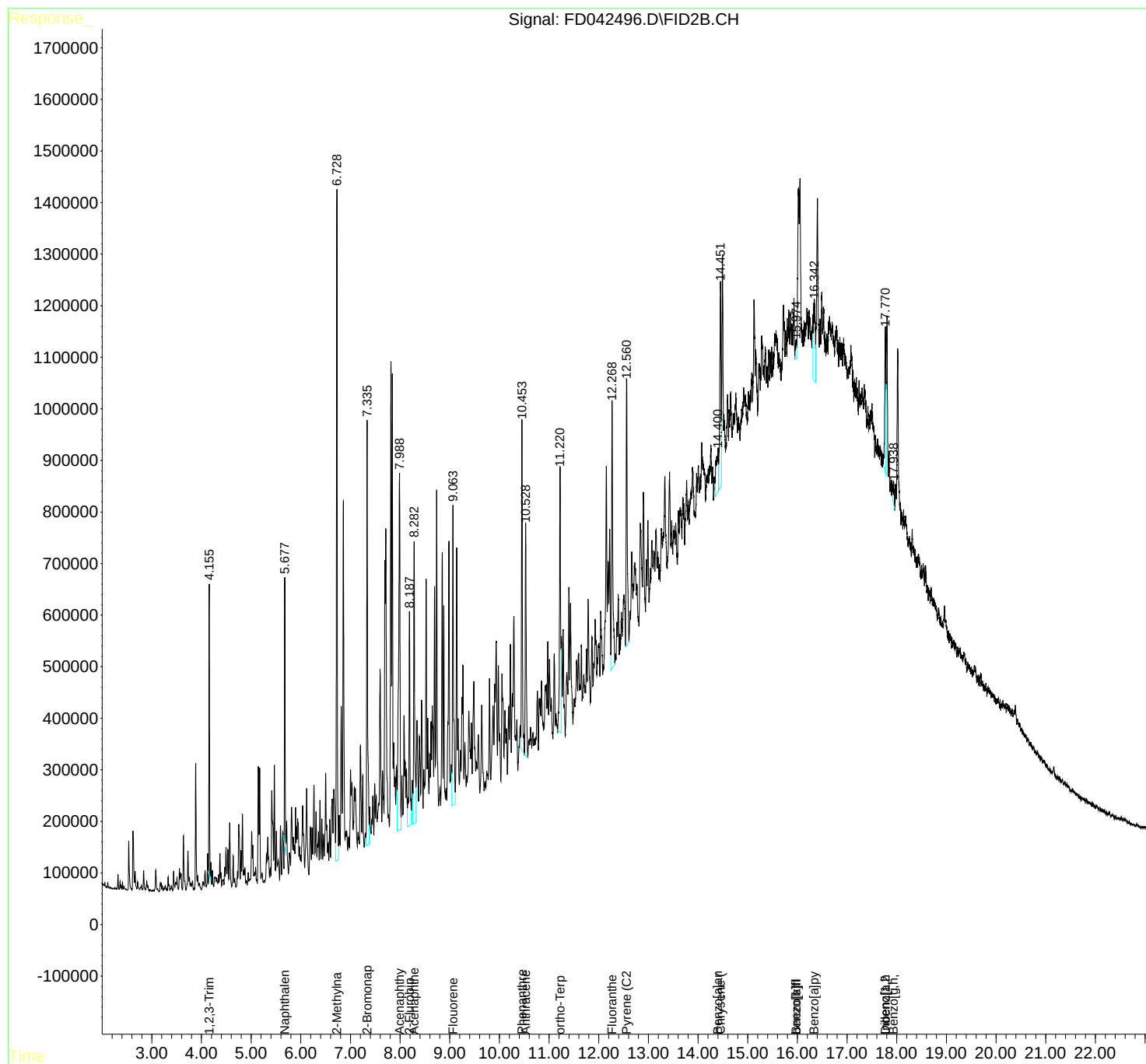
(m)=manual int.

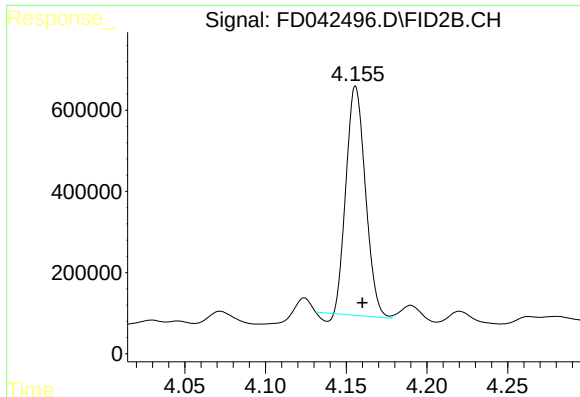
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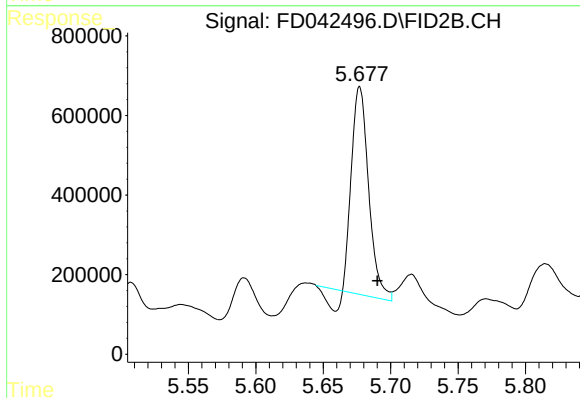




#1 1,2,3-Trimethylbenzene (C10.1)

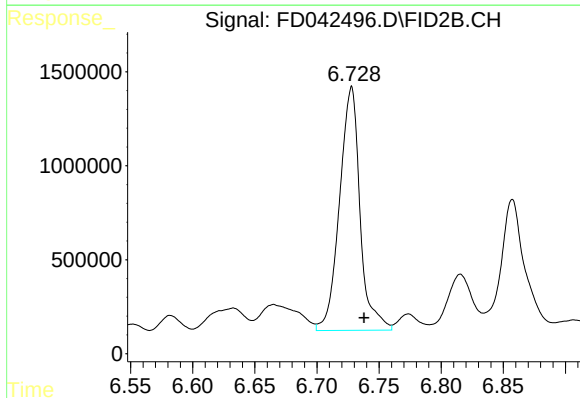
R.T.: 4.156 min
Delta R.T.: -0.004 min
Response: 4658959
Conc: 29.93 ug/ml

Instrument :
FID_D
ClientSampleId :



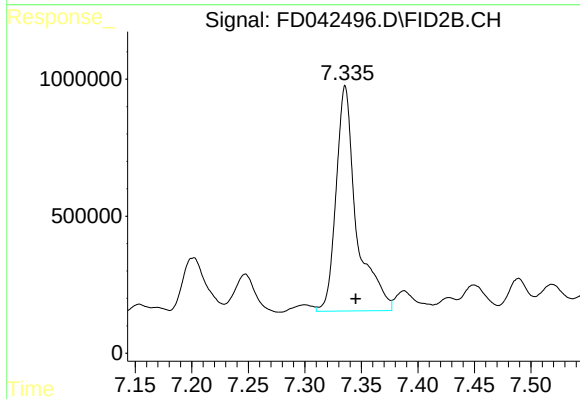
#2 Naphthalene (C11.7)

R.T.: 5.677 min
Delta R.T.: -0.013 min
Response: 4314518
Conc: 27.35 ug/ml



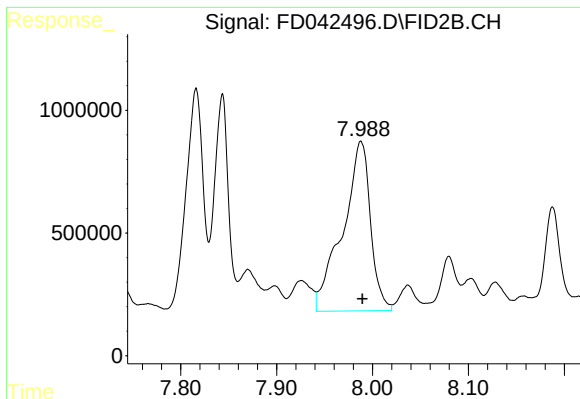
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.727 min
Delta R.T.: -0.011 min
Response: 14899627
Conc: 103.04 ug/ml



#4 2-Bromonaphthalene (SURR)

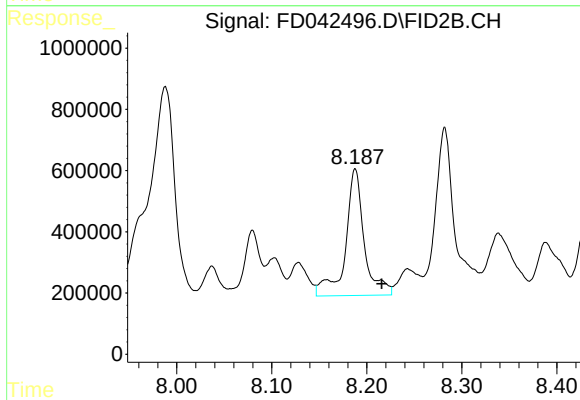
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 10332307
Conc: 73.71 ug/ml



#5 Acenaphthylene (C15.06)

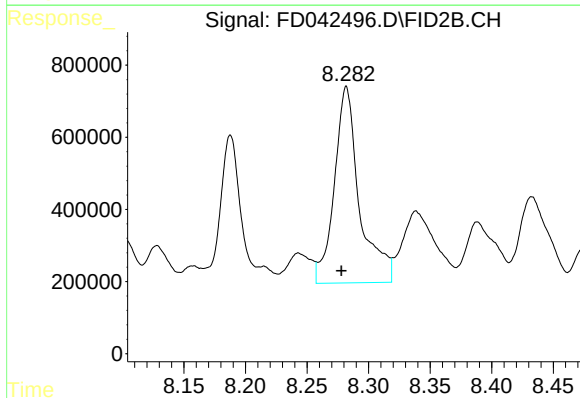
R.T.: 7.988 min
Delta R.T.: -0.001 min
Response: 13978785
Conc: 84.82 ug/ml

Instrument :
FID_D
ClientSampleId :



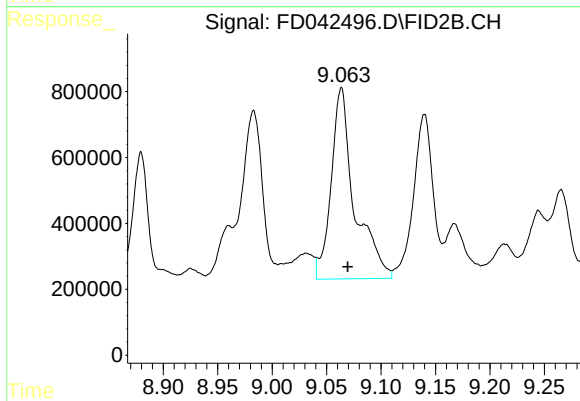
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.188 min
Delta R.T.: -0.028 min
Response: 5692007
Conc: 79.89 ug/ml



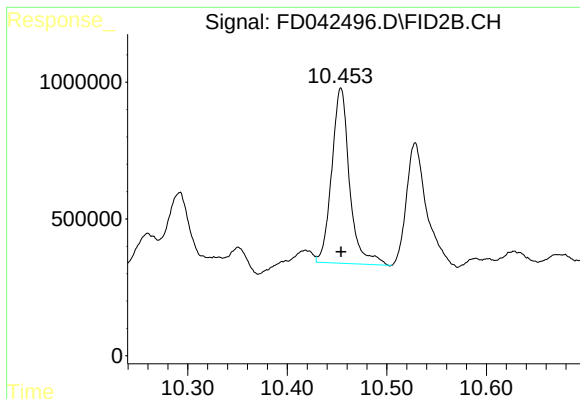
#7 Acenaphthene (C15.5)

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 7717507
Conc: 41.11 ug/ml



#8 Flouorene (C16.55)

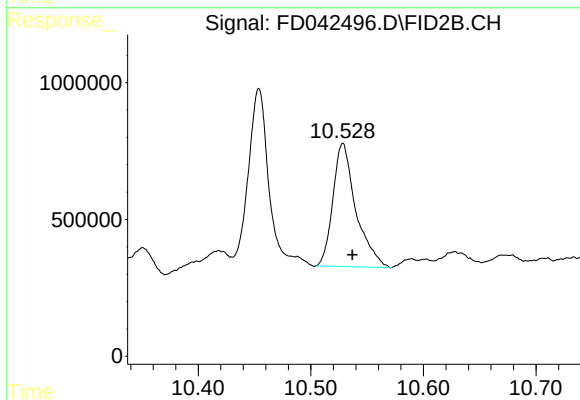
R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 8660352
Conc: 56.86 ug/ml



#9 Phenanthrene (C19.36)

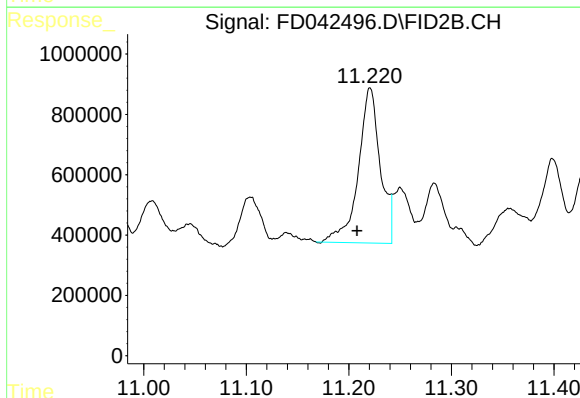
R.T.: 10.454 min
Delta R.T.: 0.000 min
Response: 7973624
Conc: 53.70 ug/ml

Instrument :
FID_D
ClientSampleId :



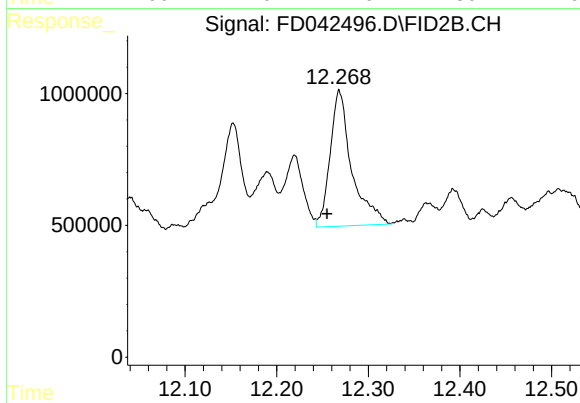
#10 Anthracene (C19.43)

R.T.: 10.529 min
Delta R.T.: -0.008 min
Response: 6372030
Conc: 38.06 ug/ml



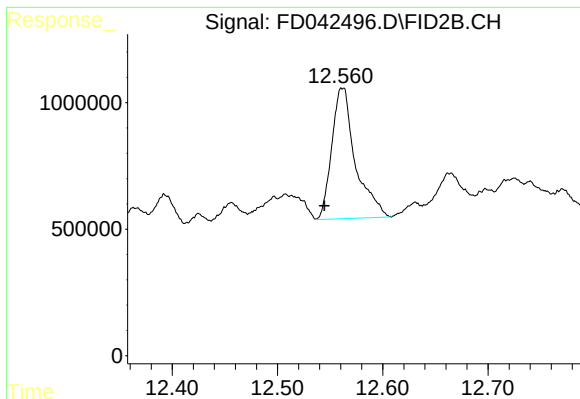
#11 ortho-Terphenyl (SURR)

R.T.: 11.221 min
Delta R.T.: 0.013 min
Response: 7635264
Conc: 44.05 ug/ml



#12 Fluoranthene (C21.85)

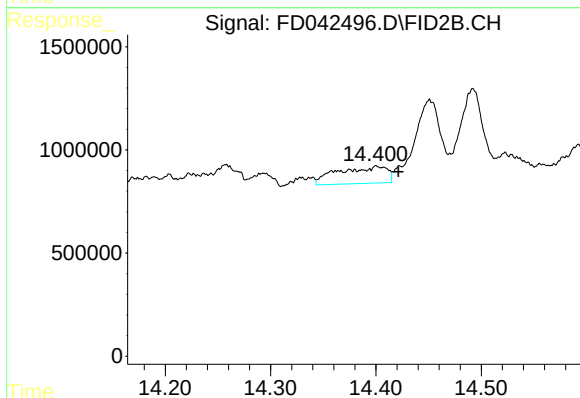
R.T.: 12.269 min
Delta R.T.: 0.014 min
Response: 8452724
Conc: 53.89 ug/ml



#13 Pyrene (C20.8)

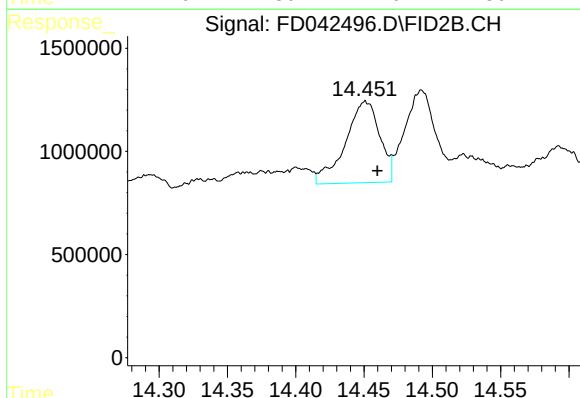
R.T.: 12.562 min
Delta R.T.: 0.017 min
Response: 8054714
Conc: 49.38 ug/ml

Instrument :
FID_D
ClientSampleId :



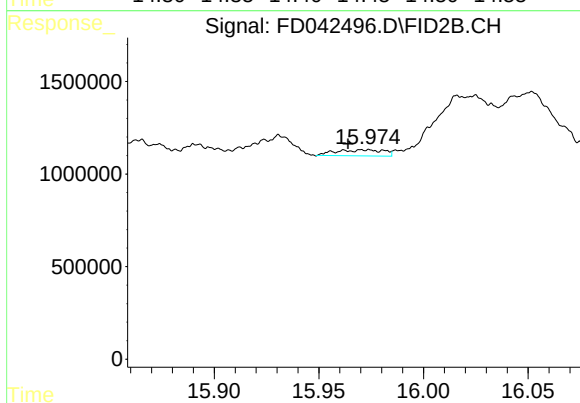
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.402 min
Delta R.T.: -0.019 min
Response: 2667282
Conc: 22.30 ug/ml



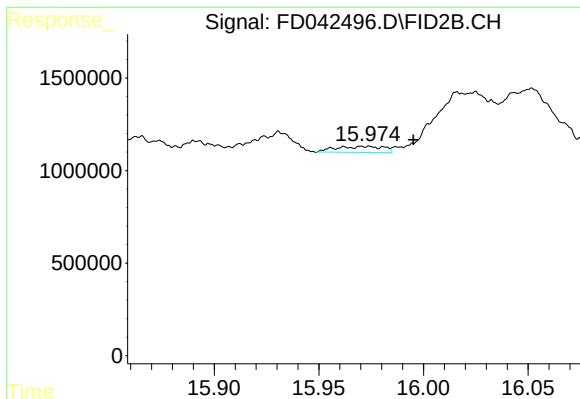
#15 Chrysene (C27.41)

R.T.: 14.451 min
Delta R.T.: -0.009 min
Response: 6906423
Conc: 37.64 ug/ml



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

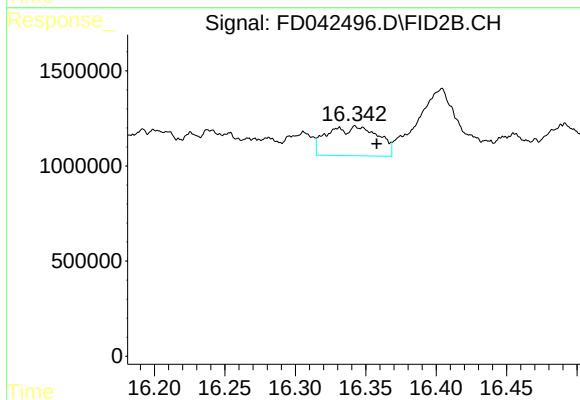
R.T.: 15.973 min
Delta R.T.: 0.009 min
Response: 518488
Conc: 3.95 ug/ml



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

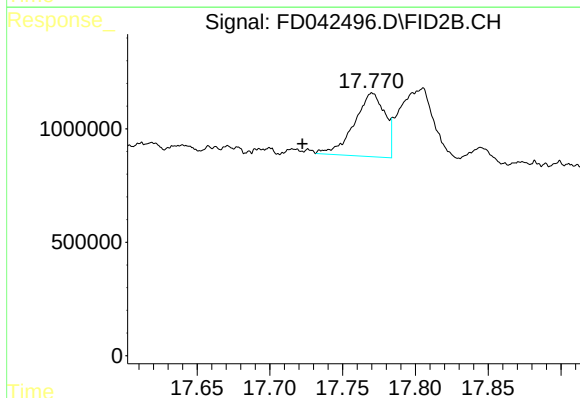
R.T.: 15.973 min
Delta R.T.: -0.023 min
Response: 518488
Conc: 3.00 ug/ml

Instrument :
FID_D
ClientSampleId :



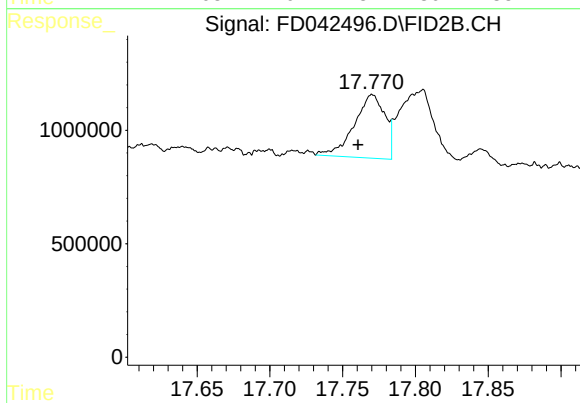
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.331 min
Delta R.T.: -0.027 min
Response: 3885143
Conc: 26.33 ug/ml



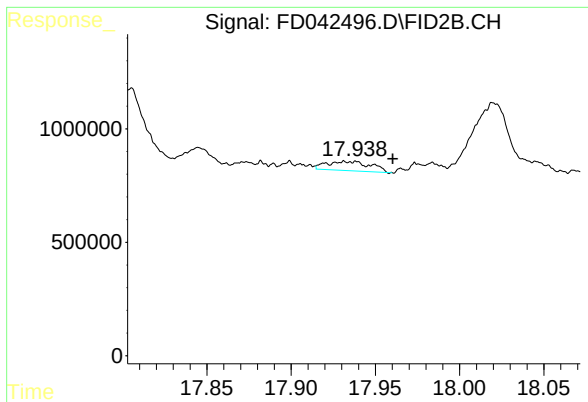
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.770 min
Delta R.T.: 0.048 min
Response: 4104293
Conc: 41.12 ug/ml



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

R.T.: 17.770 min
Delta R.T.: 0.010 min
Response: 4104293
Conc: 26.15 ug/ml



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

R.T.: 17.934 min
Delta R.T.: -0.027 min
Response: 735405
Conc: 5.31 ug/ml

Instrument :

FID_D

ClientSampleId :