

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070721AR\
 Data File : FD038088.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jul 2021 18:19
 Operator : DD\AJ
 Sample : PB137516BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 08 02:10:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070621.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 07 10:27:43 2021
 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...	7.524	7133820	54.737 ug/ml
Spiked Amount 50.000		Recovery =	109.47%
6) S 2-Fluorobiphenyl (SURR)	8.384	4196522	47.423 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.85%
11) S ortho-Terphenyl (SURR)	11.423	6586333	43.460 ug/ml
Spiked Amount 50.000		Recovery =	86.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.326	4225635	29.833 ug/ml
2) T Naphthalene (C11.7)	5.860	5184963	35.070 ug/ml
3) T 2-Methylnaphthalene (...)	6.911	5427425	36.981 ug/ml
5) T Acenaphthylene (C15.06)	8.186	6020418	40.358 ug/ml
7) T Acenaphthene (C15.5)	8.482	6285803	40.596 ug/ml
8) T Fluorene (C16.55)	9.262	6195848	42.266 ug/ml
9) T Phenanthrene (C19.36)	10.657	6270680	43.379 ug/ml
10) T Anthracene (C19.43)	10.733	6389549	45.165 ug/ml
12) T Fluoranthene (C21.85)	12.469	6412840	44.266 ug/ml
13) T Pyrene (C20.8)	12.765	6422700	45.075 ug/ml
14) T Benzo[a]anthracene (C...	14.637	6045729	47.351 ug/ml
15) T Chrysene (C27.41)	14.680	6300882	44.506 ug/ml
16) T benzo[b]fluoranthene ...	16.189	5900788	47.319 ug/ml
17) T Bnezo[k]fluoranthene ...	16.223	5912442	45.071 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.567	5757355	49.081 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.935	4808399	46.457 ug/ml
20) T Dibenz[a,h]anthracene...	17.972	5279462	44.791 ug/ml
21) T Benzo[g,h,i]perylene ...	18.191	5070079	46.450 ug/ml

(f)=RT Delta > 1/2 Window

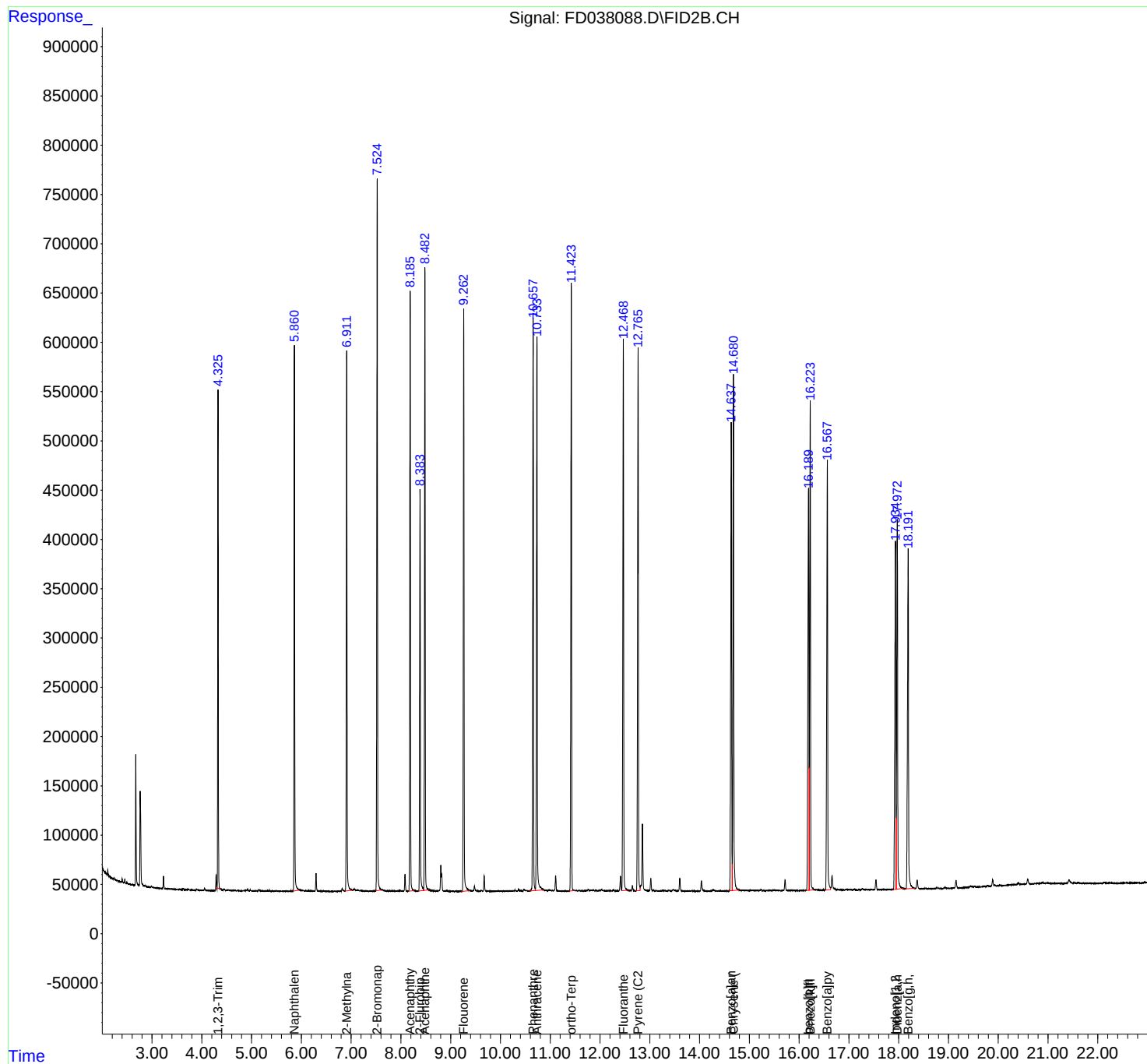
(m)=manual int.

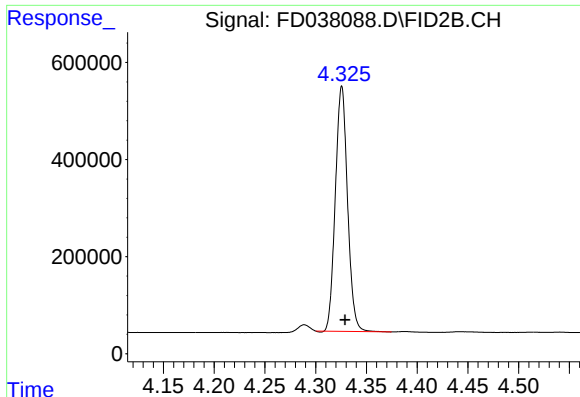
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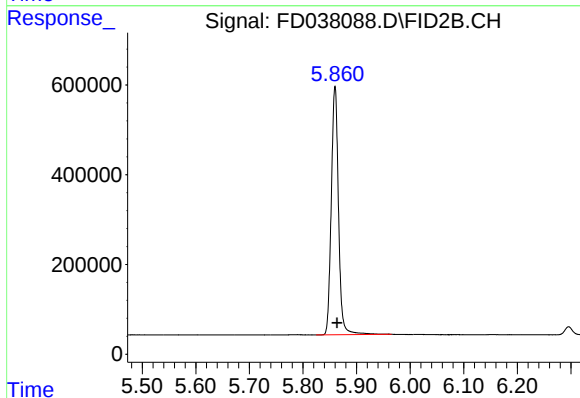




#1 1,2,3-Trimethylbenzene (C10.1)

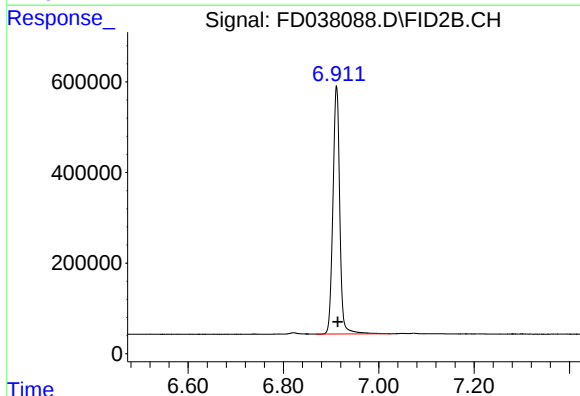
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 4225635
Conc: 29.83 ug/ml

Instrument :
FID_D
ClientSampleId :



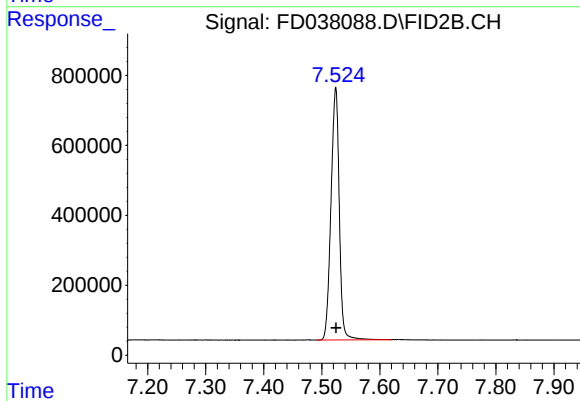
#2 Naphthalene (C11.7)

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 5184963
Conc: 35.07 ug/ml



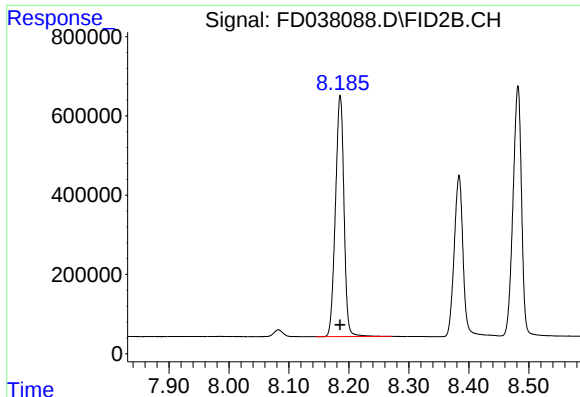
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 5427425
Conc: 36.98 ug/ml



#4 2-Bromonaphthalene (SURR)

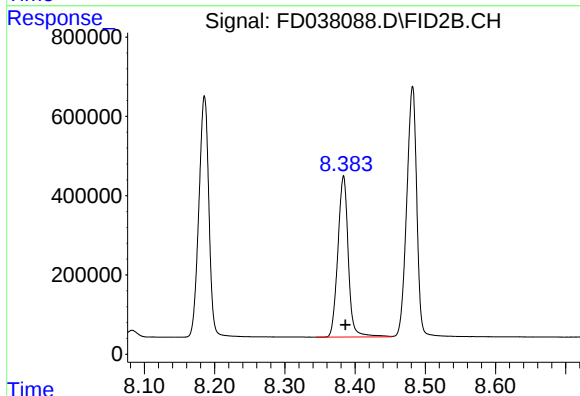
R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 7133820
Conc: 54.74 ug/ml



#5 Acenaphthylene (C15.06)

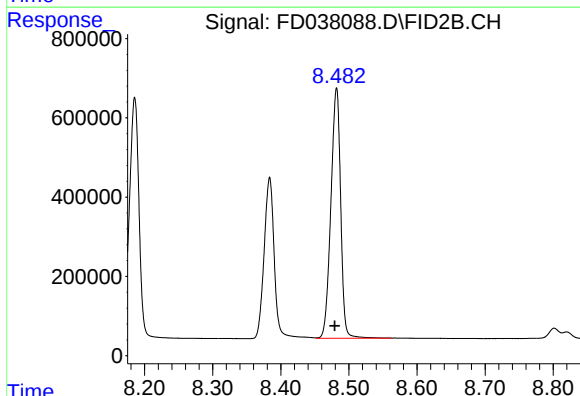
R.T.: 8.186 min
Delta R.T.: 0.000 min
Response: 6020418
Conc: 40.36 ug/ml

Instrument :
FID_D
ClientSampleId :



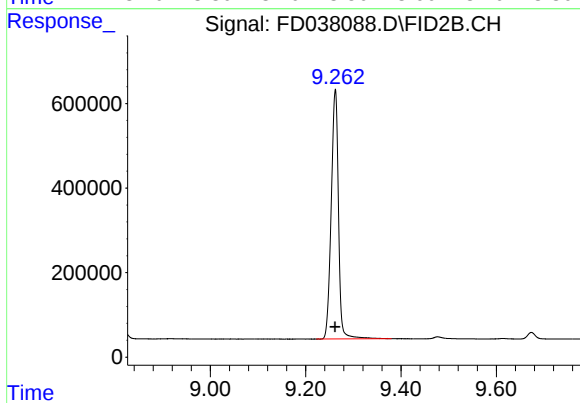
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 4196522
Conc: 47.42 ug/ml



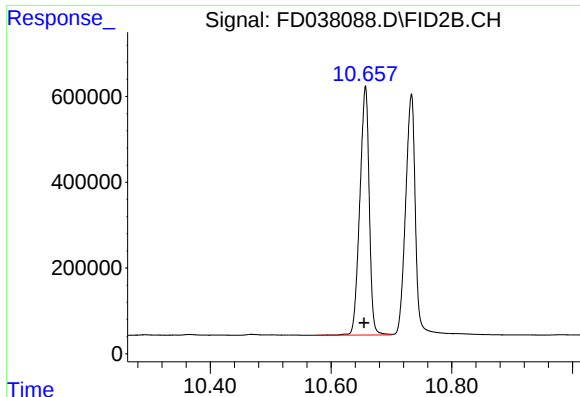
#7 Acenaphthene (C15.5)

R.T.: 8.482 min
Delta R.T.: 0.003 min
Response: 6285803
Conc: 40.60 ug/ml



#8 Fluorene (C16.55)

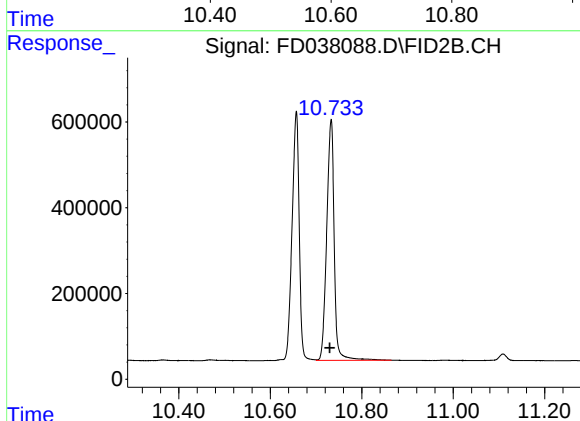
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 6195848
Conc: 42.27 ug/ml



#9 Phenanthrene (C19.36)

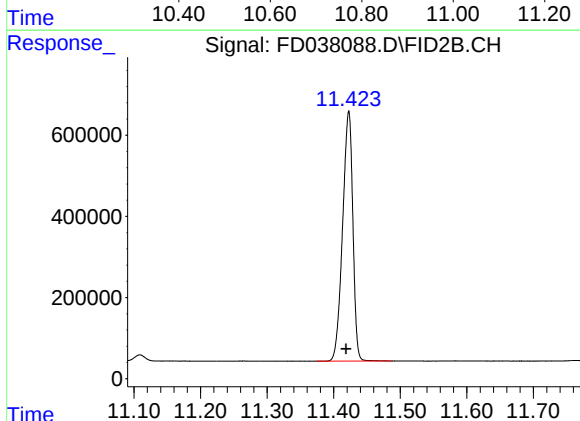
R.T.: 10.657 min
Delta R.T.: 0.002 min
Response: 6270680
Conc: 43.38 ug/ml

Instrument :
FID_D
ClientSampleId :



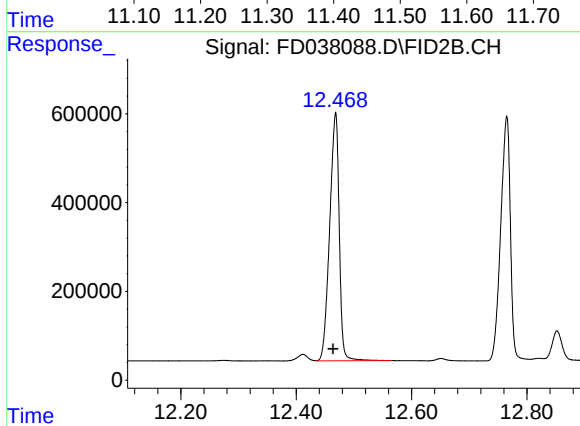
#10 Anthracene (C19.43)

R.T.: 10.733 min
Delta R.T.: 0.003 min
Response: 6389549
Conc: 45.16 ug/ml



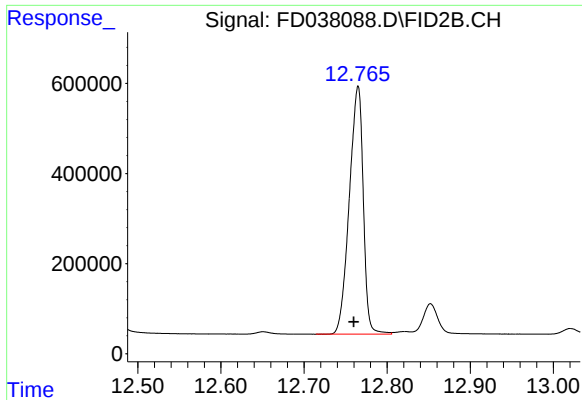
#11 ortho-Terphenyl (SURR)

R.T.: 11.423 min
Delta R.T.: 0.004 min
Response: 6586333
Conc: 43.46 ug/ml



#12 Fluoranthene (C21.85)

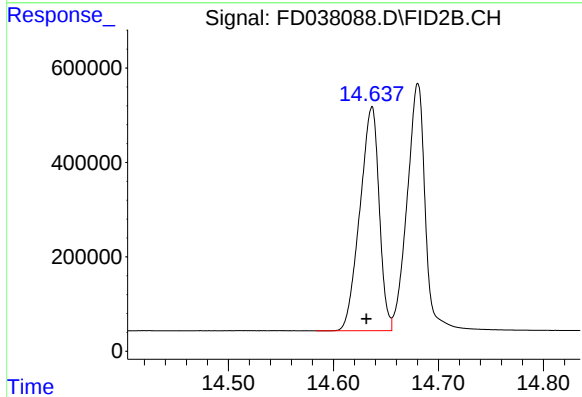
R.T.: 12.469 min
Delta R.T.: 0.005 min
Response: 6412840
Conc: 44.27 ug/ml



#13 Pyrene (C20.8)

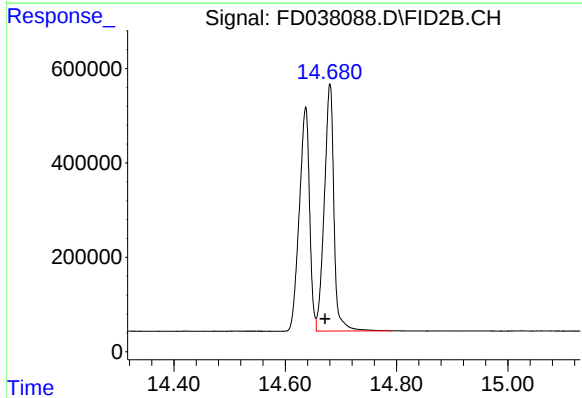
R.T.: 12.765 min
Delta R.T.: 0.005 min
Response: 6422700
Conc: 45.07 ug/ml

Instrument :
FID_D
ClientSampleId :



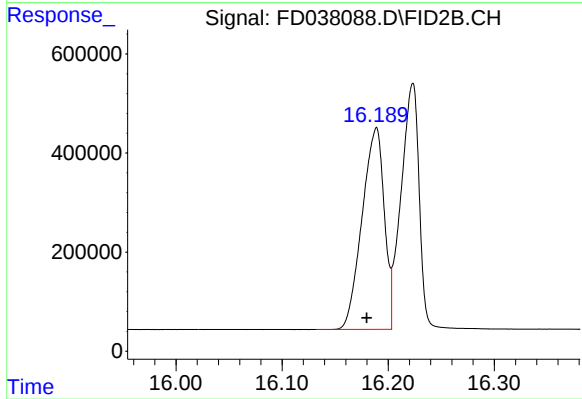
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.637 min
Delta R.T.: 0.005 min
Response: 6045729
Conc: 47.35 ug/ml



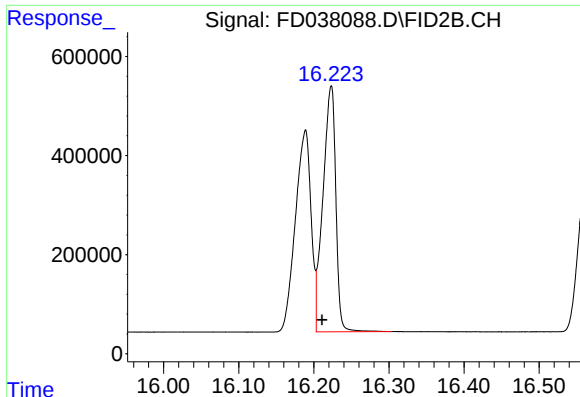
#15 Chrysene (C27.41)

R.T.: 14.680 min
Delta R.T.: 0.008 min
Response: 6300882
Conc: 44.51 ug/ml



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

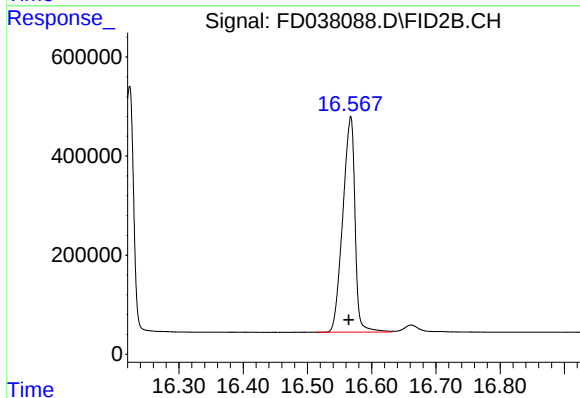
R.T.: 16.189 min
Delta R.T.: 0.009 min
Response: 5900788
Conc: 47.32 ug/ml



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

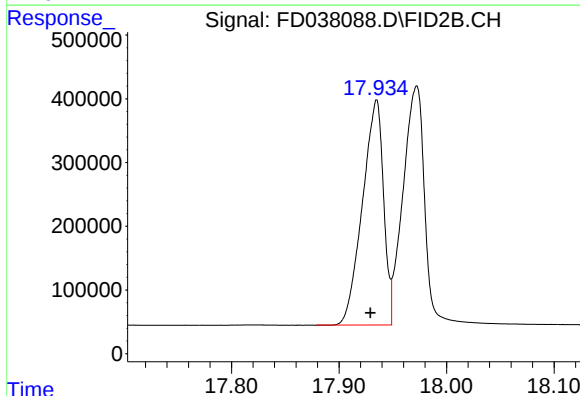
R.T.: 16.223 min
Delta R.T.: 0.012 min
Response: 5912442
Conc: 45.07 ug/ml

Instrument :
FID_D
ClientSampleId :



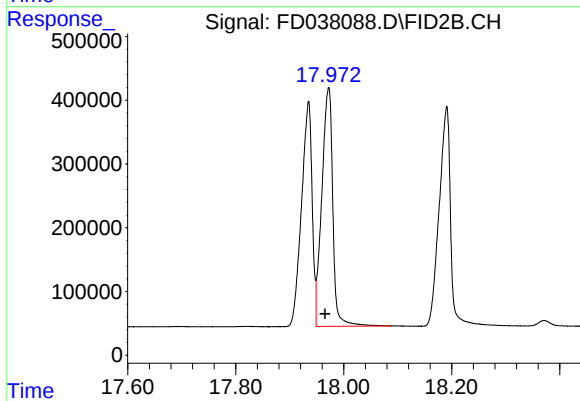
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.567 min
Delta R.T.: 0.003 min
Response: 5757355
Conc: 49.08 ug/ml



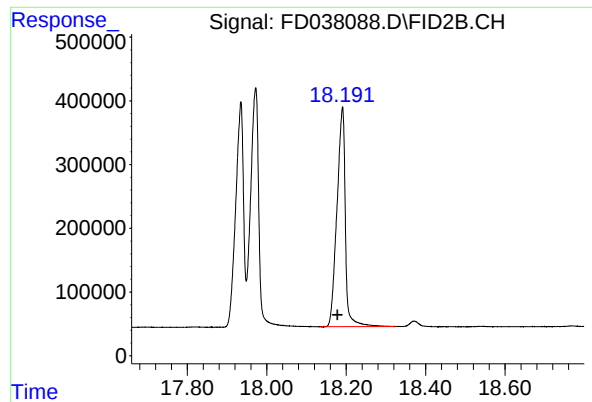
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.935 min
Delta R.T.: 0.006 min
Response: 4808399
Conc: 46.46 ug/ml



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

R.T.: 17.972 min
Delta R.T.: 0.007 min
Response: 5279462
Conc: 44.79 ug/ml



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

R.T.: 18.191 min
Delta R.T.: 0.013 min
Response: 5070079
Conc: 46.45 ug/ml

Instrument :
FID_D
ClientSampleId :