

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120120AR\
 Data File : FD035724.D
 Signal(s) : FID2B.CH
 Acq On : 01 Dec 2020 17:51
 Operator : DD\AJ
 Sample : PB133326BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 01:54:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 09:48:30 2020
 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...	7.608	4923929	38.636 ug/ml
Spiked Amount 50.000		Recovery =	77.27%
6) S 2-Fluorobiphenyl (SURR)	8.474	3345540	38.586 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.17%
11) S ortho-Terphenyl (SURR)	11.509	4646697	31.397 ug/ml
Spiked Amount 50.000		Recovery =	62.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.407	3942997	27.228 ug/ml
2) T Naphthalene (C11.7)	5.946	4491506	29.864 ug/ml
3) T 2-Methylnaphthalene (...)	6.998	4724616	31.311 ug/ml
5) T Acenaphthylene (C15.06)	8.274	4633914	31.659 ug/ml
7) T Acenaphthene (C15.5)	8.569	5008900	33.085 ug/ml
8) T Flouorene (C16.55)	9.351	4902657	34.156 ug/ml
9) T Phenanthrene (C19.36)	10.749	4811341	33.834 ug/ml
10) T Anthracene (C19.43)	10.825	4857423	33.953 ug/ml
12) T Fluoranthene (C21.85)	12.562	4641636	33.292 ug/ml
13) T Pyrene (C20.8)	12.859	4541694	33.535 ug/ml
14) T Benzo[a]anthracene (C...	14.733	3952955	33.991 ug/ml
15) T Chrysene (C27.41)	14.775	4561535	35.683 ug/ml
16) T benzo[b]fluoranthene ...	16.286	3714134	34.336 ug/ml
17) T Bnezo[k]fluoranthene ...	16.317	3559364	32.077 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.665	3186404	32.314 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.035	3290252	34.016 ug/ml
20) T Dibenz[a,h]anthracene...	18.069	3348555	32.459 ug/ml
21) T Benzo[g,h,i]perylene ...	18.288	3290622	33.231 ug/ml

(f)=RT Delta > 1/2 Window

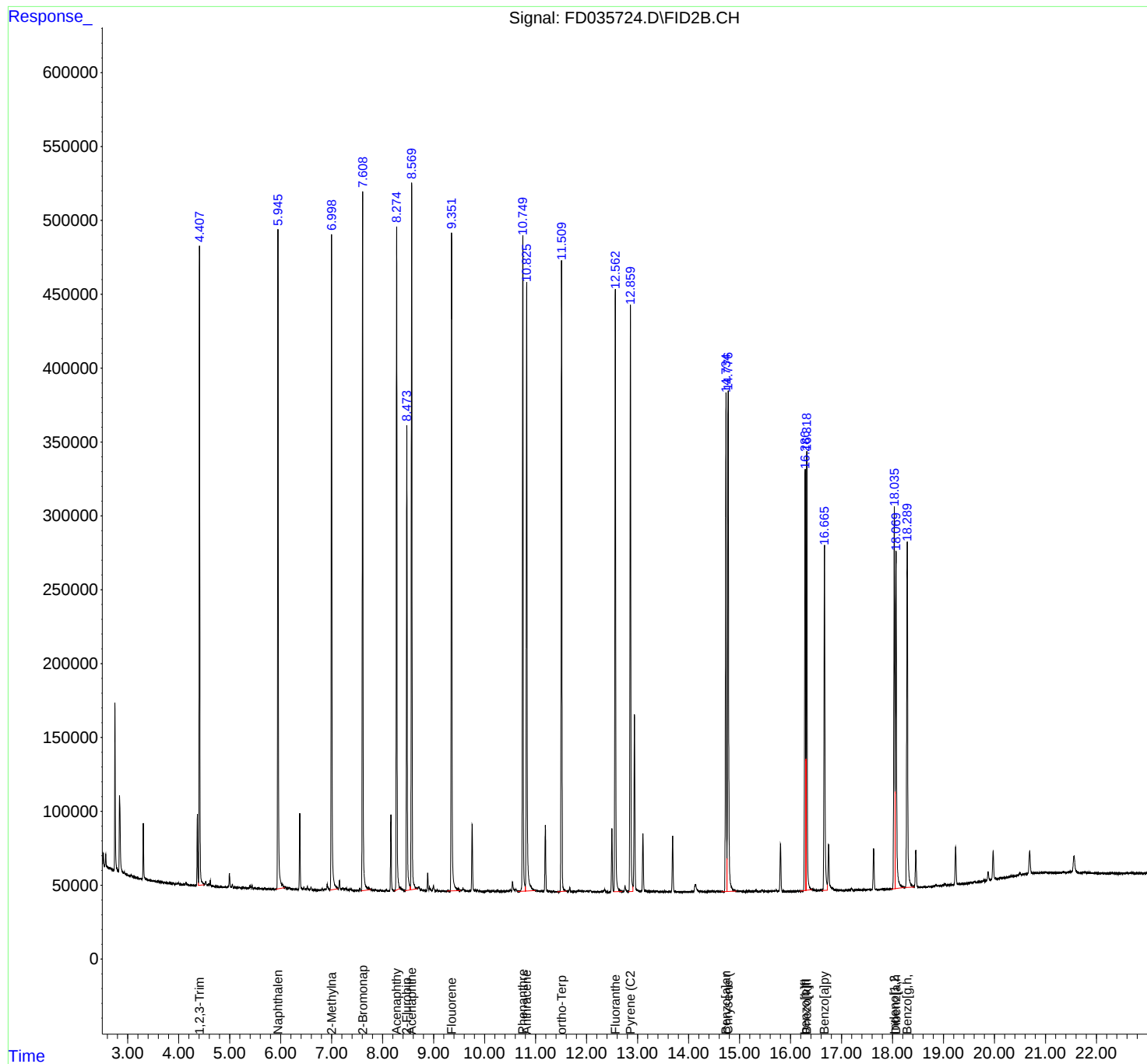
(m)=manual int.

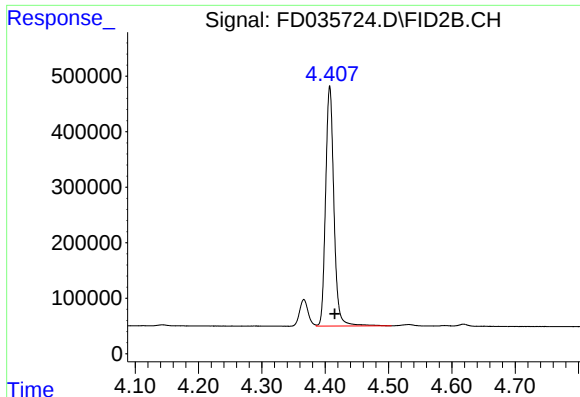
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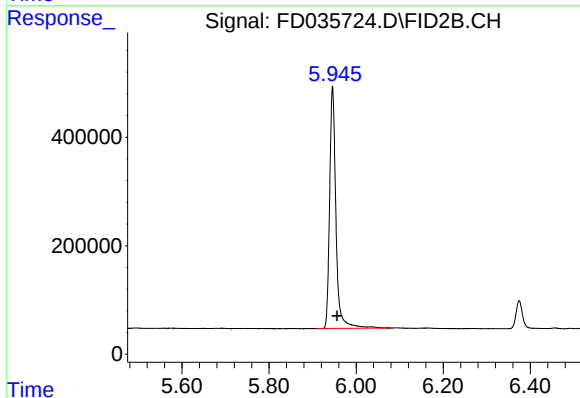




#1 1,2,3-Trimethylbenzene (C10.1)

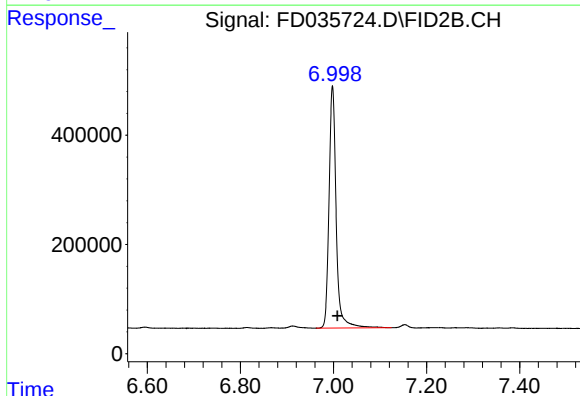
R.T.: 4.407 min
Delta R.T.: -0.008 min
Response: 3942997
Conc: 27.23 ug/ml

Instrument :
FID_D
ClientSampleId :



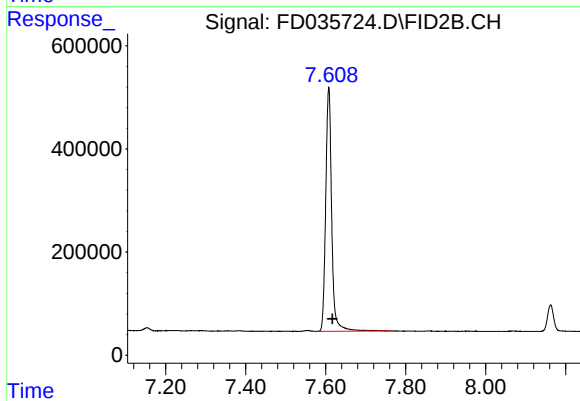
#2 Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: -0.010 min
Response: 4491506
Conc: 29.86 ug/ml



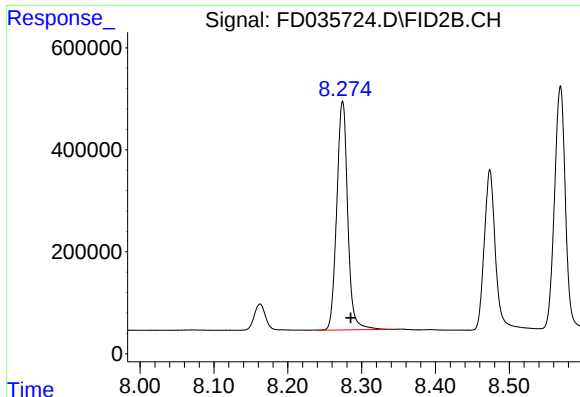
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: -0.010 min
Response: 4724616
Conc: 31.31 ug/ml



#4 2-Bromonaphthalene (SURR)

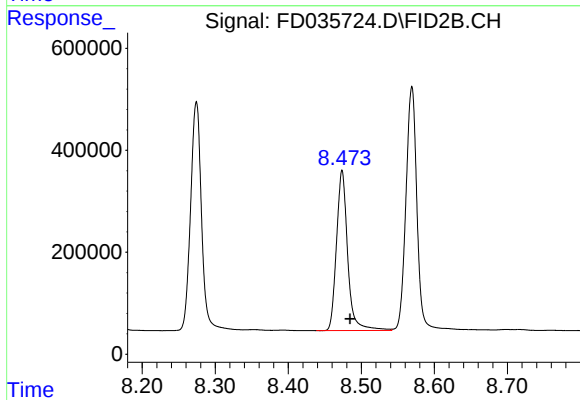
R.T.: 7.608 min
Delta R.T.: -0.009 min
Response: 4923929
Conc: 38.64 ug/ml



#5 Acenaphthylene (C15.06)

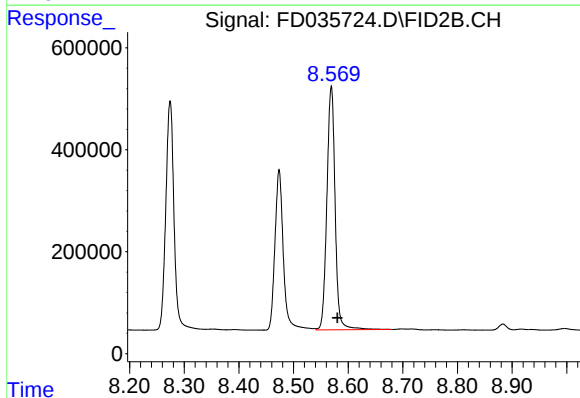
R.T.: 8.274 min
Delta R.T.: -0.011 min
Response: 4633914
Conc: 31.66 ug/ml

Instrument :
FID_D
ClientSampleId :



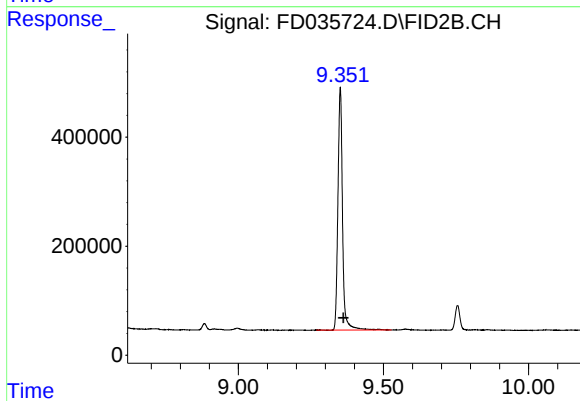
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.474 min
Delta R.T.: -0.011 min
Response: 3345540
Conc: 38.59 ug/ml



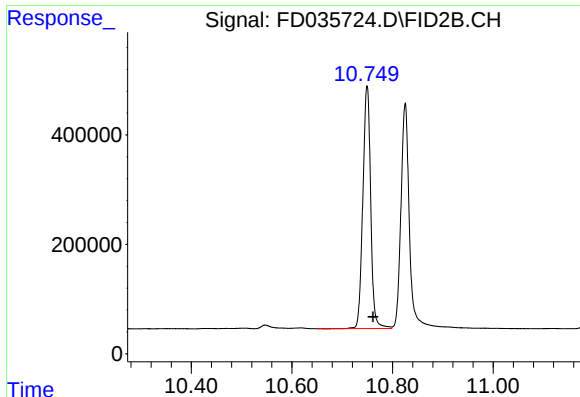
#7 Acenaphthene (C15.5)

R.T.: 8.569 min
Delta R.T.: -0.011 min
Response: 5008900
Conc: 33.09 ug/ml



#8 Flouorene (C16.55)

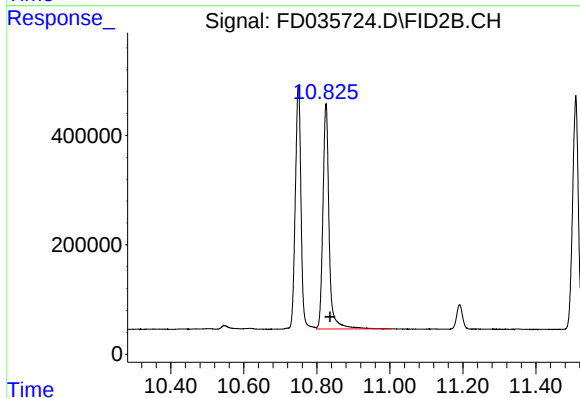
R.T.: 9.351 min
Delta R.T.: -0.011 min
Response: 4902657
Conc: 34.16 ug/ml



#9 Phenanthrene (C19.36)

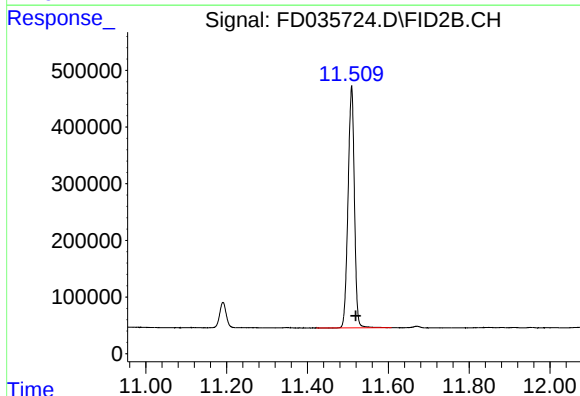
R.T.: 10.749 min
Delta R.T.: -0.012 min
Response: 4811341
Conc: 33.83 ug/ml

Instrument :
FID_D
ClientSampleId :



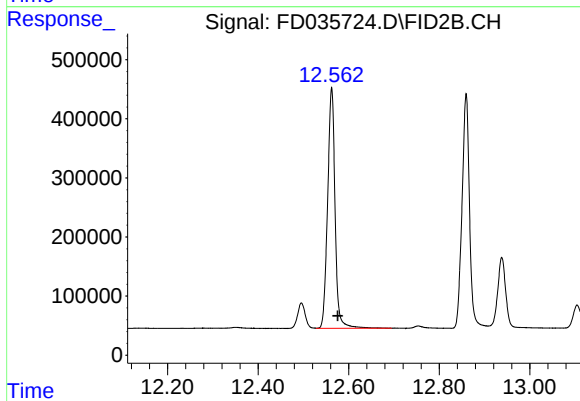
#10 Anthracene (C19.43)

R.T.: 10.825 min
Delta R.T.: -0.012 min
Response: 4857423
Conc: 33.95 ug/ml



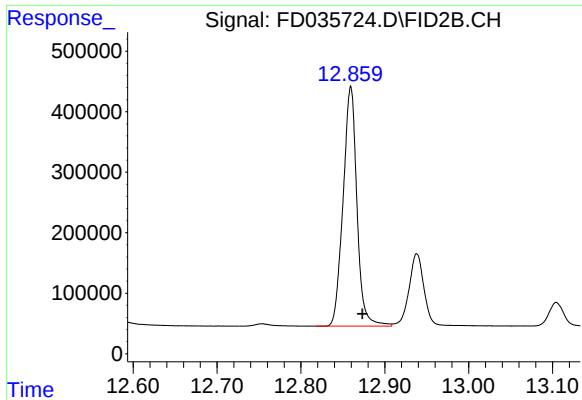
#11 ortho-Terphenyl (SURR)

R.T.: 11.509 min
Delta R.T.: -0.011 min
Response: 4646697
Conc: 31.40 ug/ml



#12 Fluoranthene (C21.85)

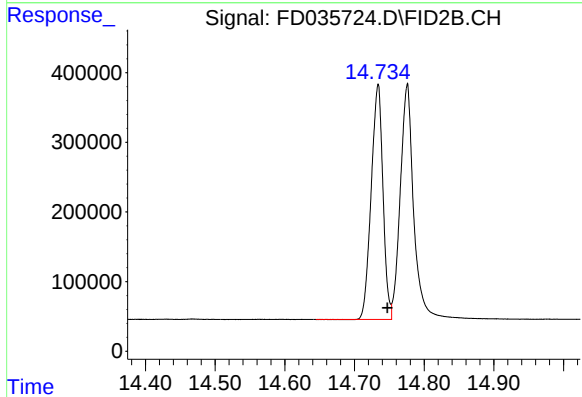
R.T.: 12.562 min
Delta R.T.: -0.014 min
Response: 4641636
Conc: 33.29 ug/ml



#13 Pyrene (C20.8)

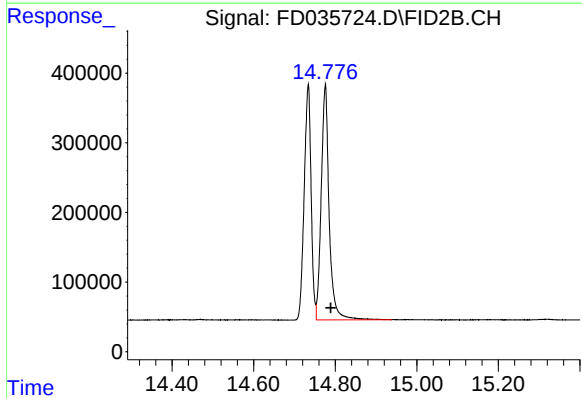
R.T.: 12.859 min
Delta R.T.: -0.014 min
Response: 4541694
Conc: 33.53 ug/ml

Instrument :
FID_D
ClientSampleId :



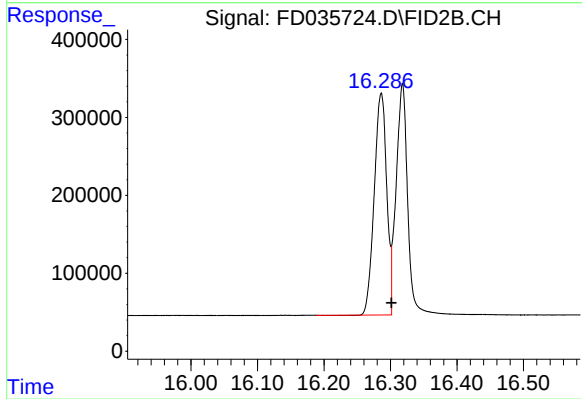
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.733 min
Delta R.T.: -0.014 min
Response: 3952955
Conc: 33.99 ug/ml



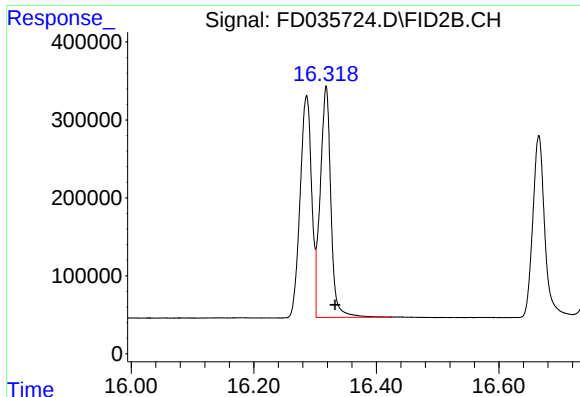
#15 Chrysene (C27.41)

R.T.: 14.775 min
Delta R.T.: -0.014 min
Response: 4561535
Conc: 35.68 ug/ml



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

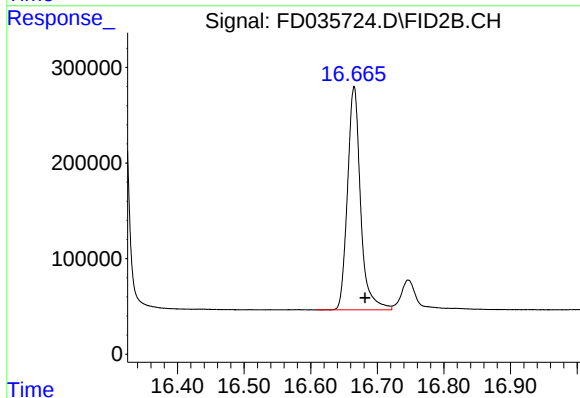
R.T.: 16.286 min
Delta R.T.: -0.016 min
Response: 3714134
Conc: 34.34 ug/ml



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

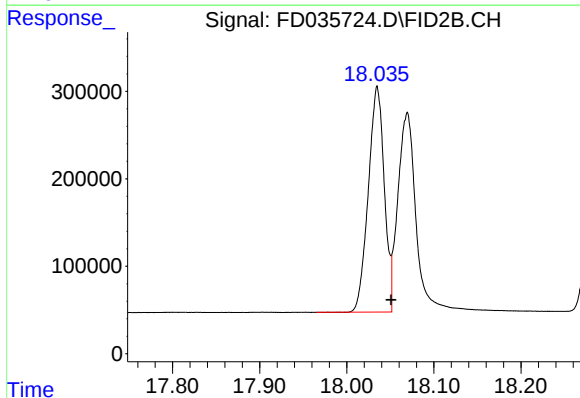
R.T.: 16.317 min
Delta R.T.: -0.016 min
Response: 3559364
Conc: 32.08 ug/ml

Instrument :
FID_D
ClientSampleId :



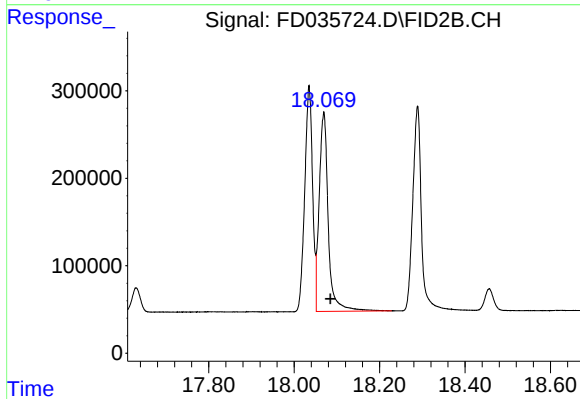
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.665 min
Delta R.T.: -0.017 min
Response: 3186404
Conc: 32.31 ug/ml



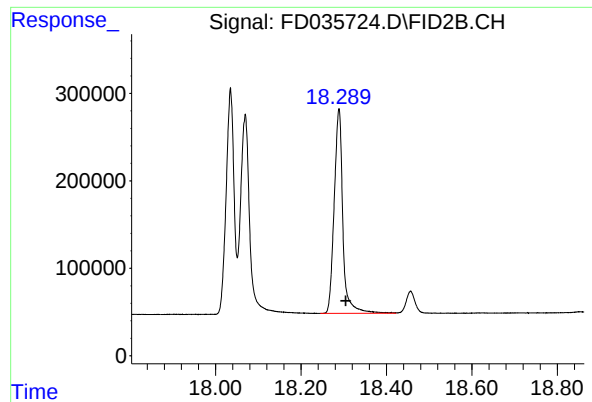
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.035 min
Delta R.T.: -0.016 min
Response: 3290252
Conc: 34.02 ug/ml



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

R.T.: 18.069 min
Delta R.T.: -0.016 min
Response: 3348555
Conc: 32.46 ug/ml



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

R.T.: 18.288 min
Delta R.T.: -0.017 min
Response: 3290622
Conc: 33.23 ug/ml

Instrument :
FID_D
ClientSampleId :