

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080320AR\
 Data File : FD034307.D
 Signal(s) : FID2B.CH
 Acq On : 03 Aug 2020 13:31
 Operator : DD\AJ
 Sample : L3511-07MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 04 03:06:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.703	6489498	55.508 ug/ml
Spiked Amount 50.000		Recovery =	111.02%
6) S 2-Fluorobiphenyl (SURR)	8.568	3730867	45.002 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.00%
11) S ortho-Terphenyl (SURR)	11.608	4675311	34.404 ug/ml
Spiked Amount 50.000		Recovery =	68.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.495	4781415	37.513 ug/ml
2) T Naphthalene (C11.7)	6.039	5944203	44.430 ug/ml
3) T 2-Methylnaphthalene (...)	7.093	6556721	48.575 ug/ml
5) T Acenaphthylene (C15.06)	8.372	6888021	52.046 ug/ml
7) T Acenaphthene (C15.5)	8.669	7133518	53.042 ug/ml
8) T Fluorene (C16.55)	9.451	7615114	57.292 ug/ml
9) T Phenanthrene (C19.36)	10.850	7874053	58.744 ug/ml
10) T Anthracene (C19.43)	10.925	7808287	58.832 ug/ml
12) T Fluoranthene (C21.85)	12.663	7920582	58.276 ug/ml
13) T Pyrene (C20.8)	12.962	7684092	57.706 ug/ml
14) T Benzo[a]anthracene (C...	14.832	7266070	55.362 ug/ml
15) T Chrysene (C27.41)	14.877	7465547	56.941 ug/ml
16) T benzo[b]fluoranthene ...	16.382	7516802	58.755 ug/ml
17) T Bnezo[k]fluoranthene ...	16.418	6952366	56.132 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.762	6481258	51.765 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.127	6987342	58.070 ug/ml
20) T Dibenz[a,h]anthracene...	18.165	6274228	53.147 ug/ml
21) T Benzo[g,h,i]perylene ...	18.385	6579929	55.532 ug/ml

(f)=RT Delta > 1/2 Window

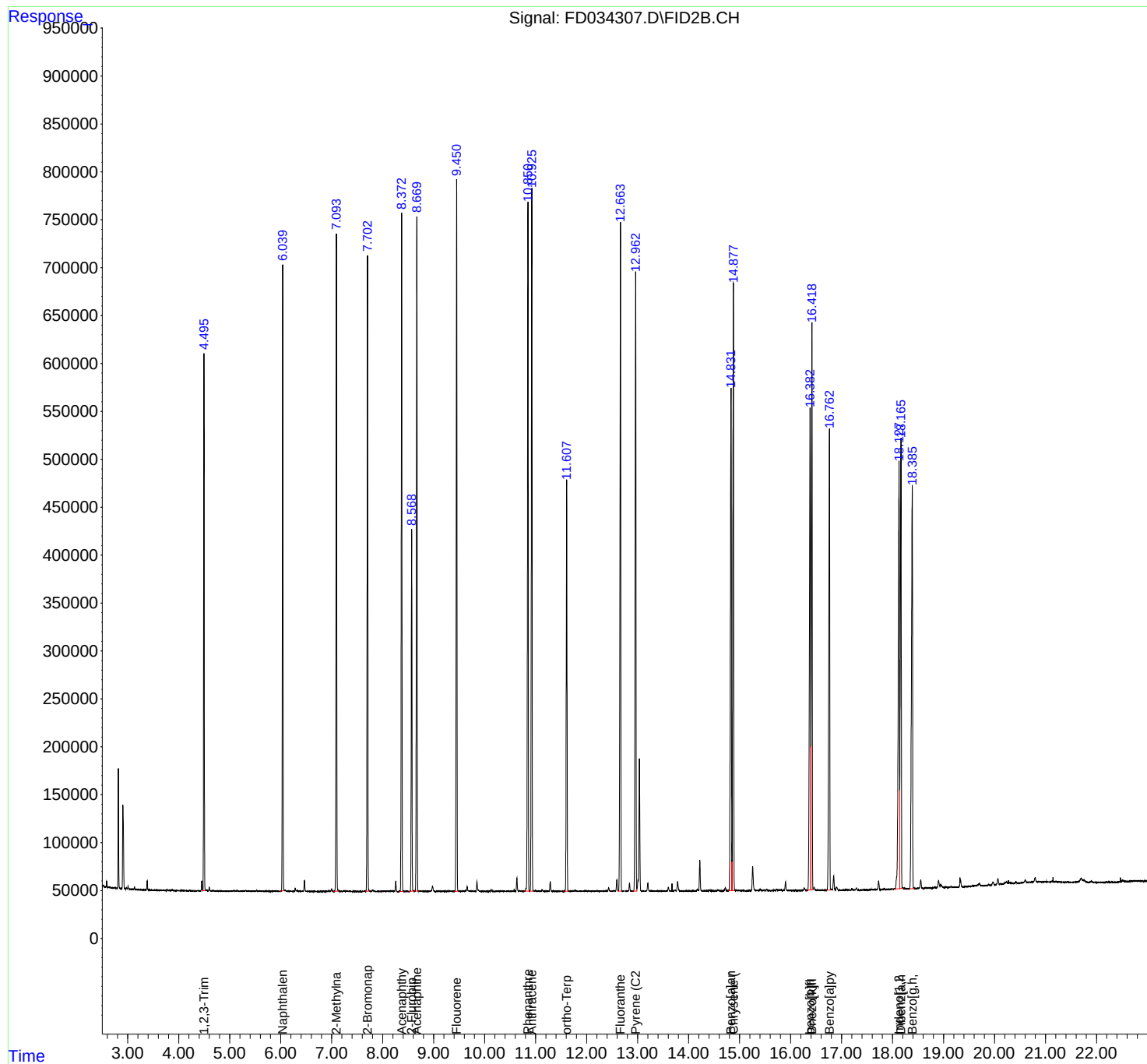
(m)=manual int.

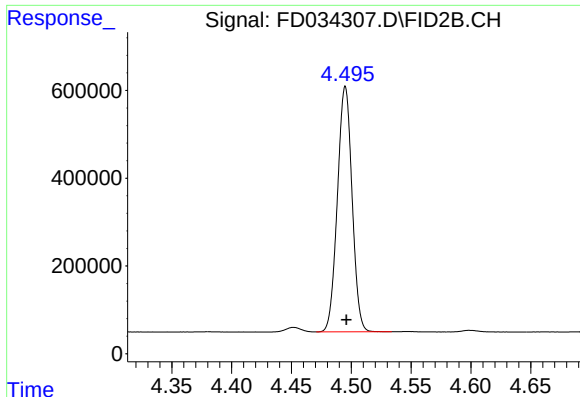
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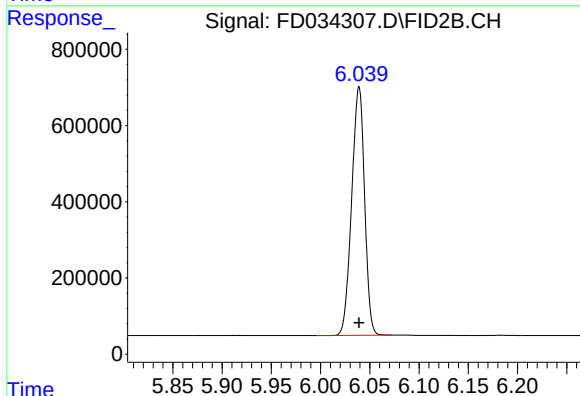




#1 1,2,3-Trimethylbenzene (C10.1)

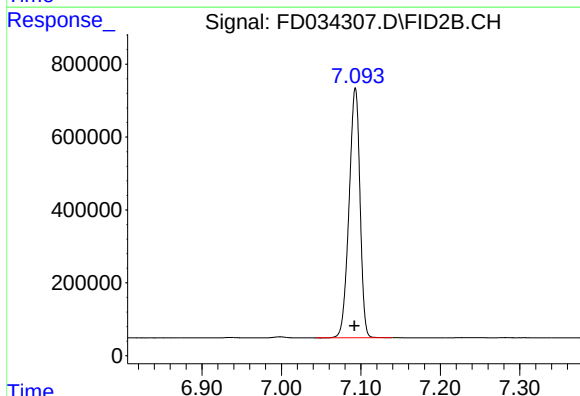
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 4781415
Conc: 37.51 ug/ml

Instrument :
FID_D
ClientSampleId :



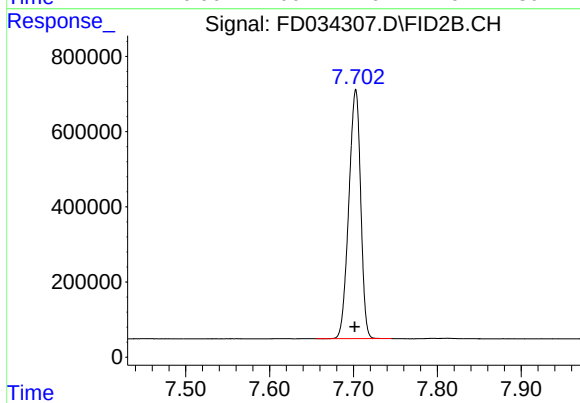
#2 Naphthalene (C11.7)

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 5944203
Conc: 44.43 ug/ml



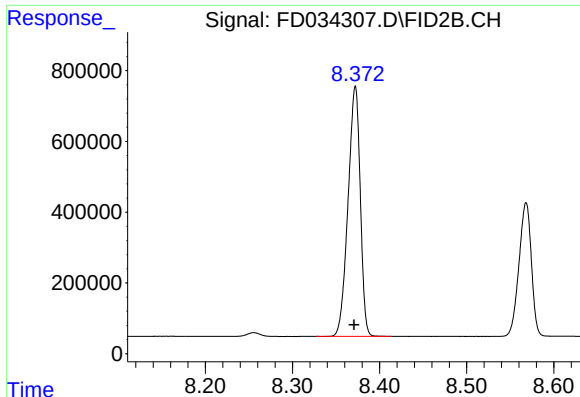
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 6556721
Conc: 48.57 ug/ml



#4 2-Bromonaphthalene (SURR)

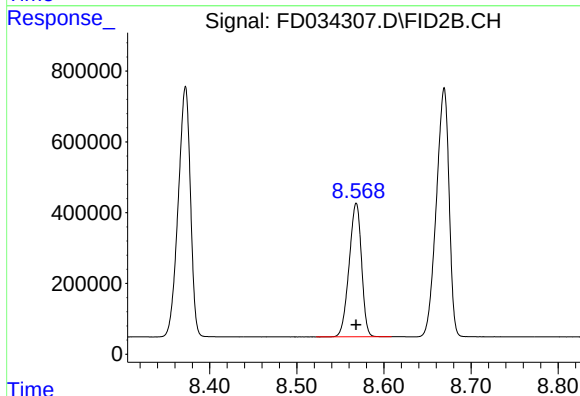
R.T.: 7.703 min
Delta R.T.: 0.001 min
Response: 6489498
Conc: 55.51 ug/ml



#5 Acenaphthylene (C15.06)

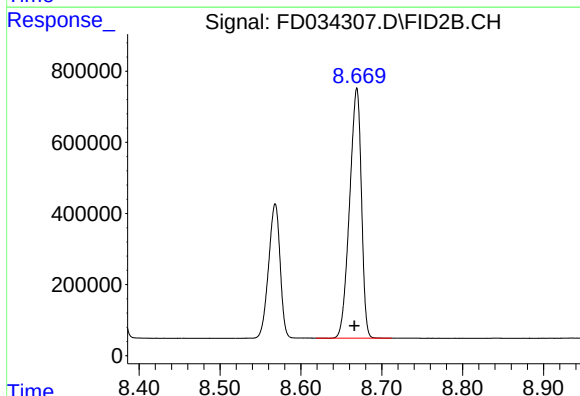
R.T.: 8.372 min
Delta R.T.: 0.001 min
Response: 6888021
Conc: 52.05 ug/ml

Instrument :
FID_D
ClientSampleId :



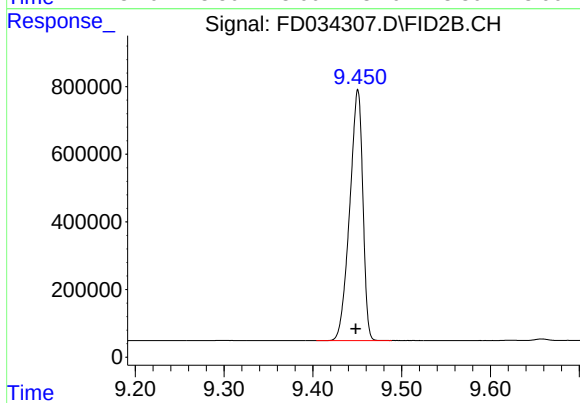
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 3730867
Conc: 45.00 ug/ml



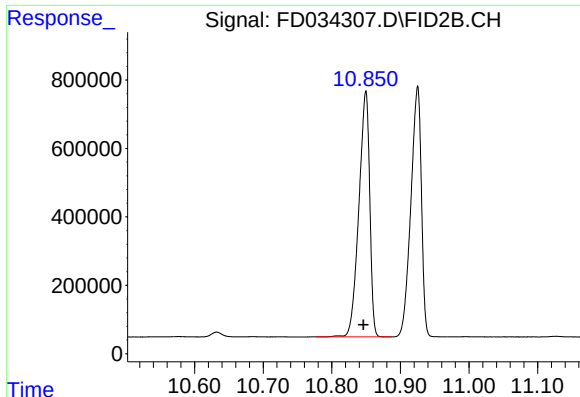
#7 Acenaphthene (C15.5)

R.T.: 8.669 min
Delta R.T.: 0.003 min
Response: 7133518
Conc: 53.04 ug/ml



#8 Flouorene (C16.55)

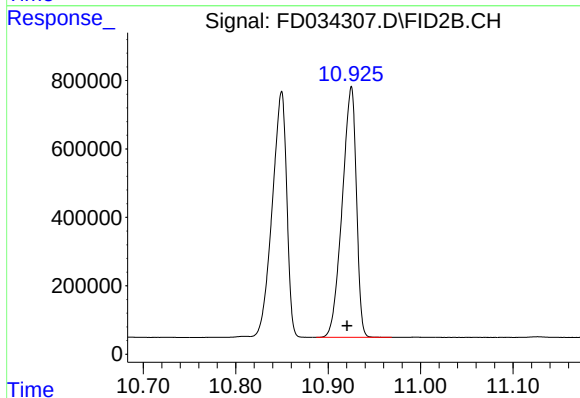
R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 7615114
Conc: 57.29 ug/ml



#9 Phenanthrene (C19.36)

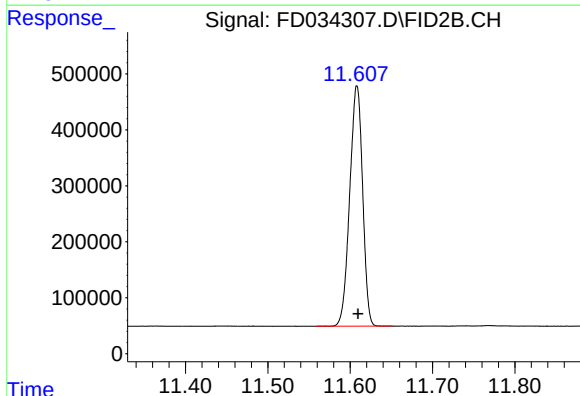
R.T.: 10.850 min
Delta R.T.: 0.004 min
Response: 7874053
Conc: 58.74 ug/ml

Instrument :
FID_D
ClientSampleId :



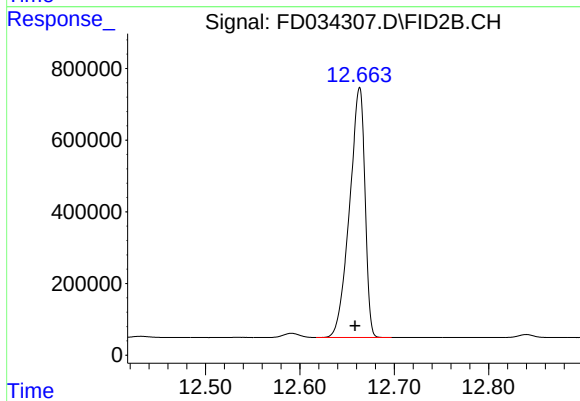
#10 Anthracene (C19.43)

R.T.: 10.925 min
Delta R.T.: 0.004 min
Response: 7808287
Conc: 58.83 ug/ml



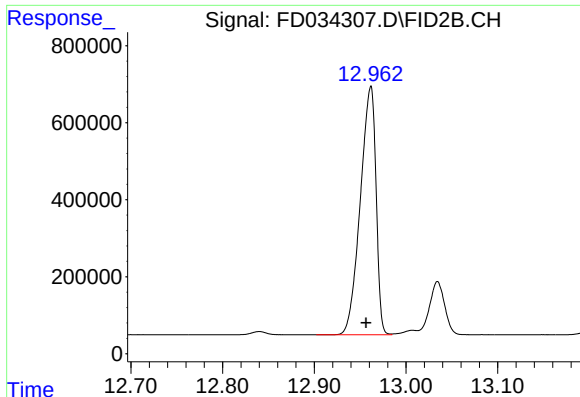
#11 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: -0.001 min
Response: 4675311
Conc: 34.40 ug/ml



#12 Fluoranthene (C21.85)

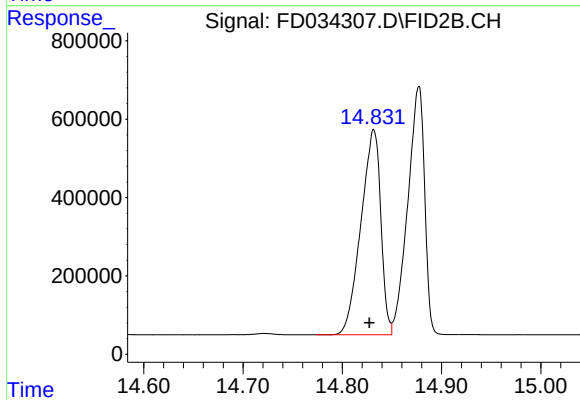
R.T.: 12.663 min
Delta R.T.: 0.005 min
Response: 7920582
Conc: 58.28 ug/ml



#13 Pyrene (C20.8)

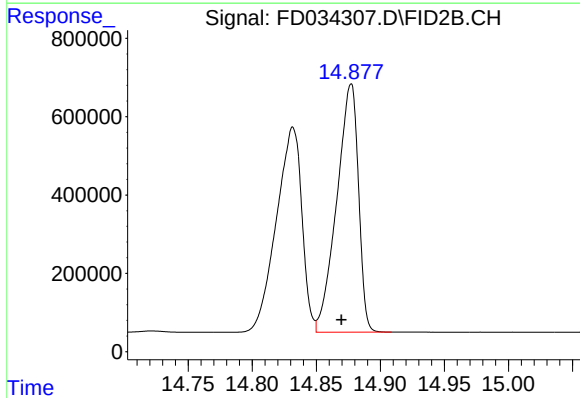
R.T.: 12.962 min
Delta R.T.: 0.005 min
Response: 7684092
Conc: 57.71 ug/ml

Instrument :
FID_D
ClientSampleId :



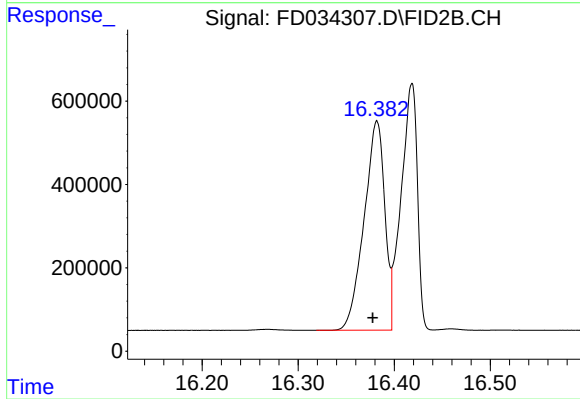
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.832 min
Delta R.T.: 0.004 min
Response: 7266070
Conc: 55.36 ug/ml



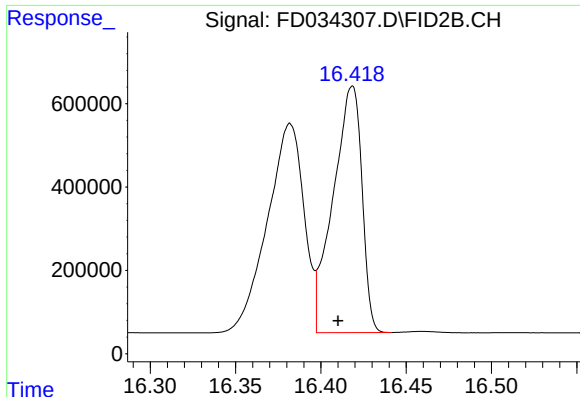
#15 Chrysene (C27.41)

R.T.: 14.877 min
Delta R.T.: 0.007 min
Response: 7465547
Conc: 56.94 ug/ml



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

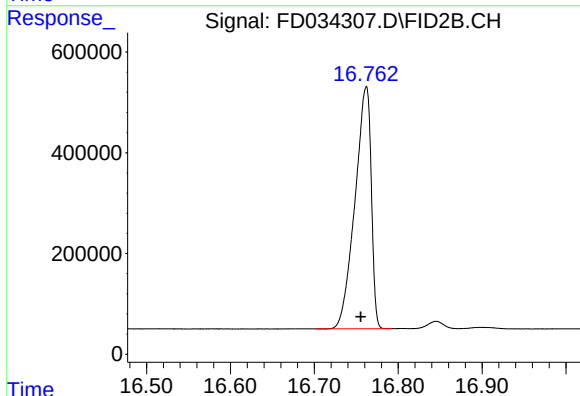
R.T.: 16.382 min
Delta R.T.: 0.004 min
Response: 7516802
Conc: 58.75 ug/ml



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

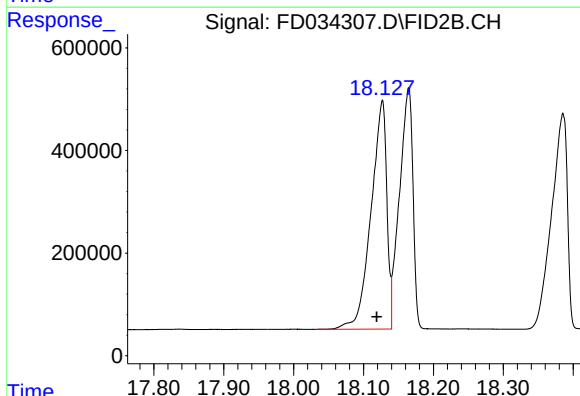
R.T.: 16.418 min
Delta R.T.: 0.008 min
Response: 6952366
Conc: 56.13 ug/ml

Instrument :
FID_D
ClientSampleId :



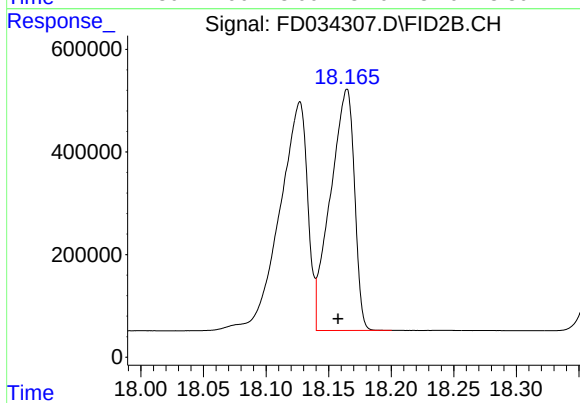
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.762 min
Delta R.T.: 0.006 min
Response: 6481258
Conc: 51.77 ug/ml



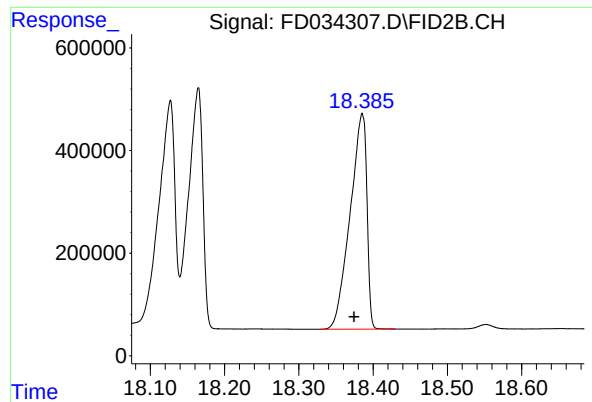
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.127 min
Delta R.T.: 0.008 min
Response: 6987342
Conc: 58.07 ug/ml



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

R.T.: 18.165 min
Delta R.T.: 0.007 min
Response: 6274228
Conc: 53.15 ug/ml



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

R.T.: 18.385 min
Delta R.T.: 0.011 min
Response: 6579929
Conc: 55.53 ug/ml

Instrument :
FID_D
ClientSampleId :