

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091620AR\
 Data File : FD034747.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2020 8:42
 Operator : DD\AJ
 Sample : L3871-09MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TR-04-091420-1MSD

Integration File: autoint1.e
 Quant Time: Sep 17 09:23:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.689	6109195	59.563 ug/ml
Spiked Amount 50.000		Recovery =	119.13%
6) S 2-Fluorobiphenyl (SURR)	8.556	4214414	58.574 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.15%
11) S ortho-Terphenyl (SURR)	11.595	3906151	32.606 ug/ml
Spiked Amount 50.000		Recovery =	65.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.480	3870128	34.184 ug/ml
2) T Naphthalene (C11.7)	6.024	4308360	36.911 ug/ml
3) T 2-Methylnaphthalene (...)	7.078	4539111	38.432 ug/ml
5) T Acenaphthylene (C15.06)	8.357	4474416	38.285 ug/ml
7) T Acenaphthene (C15.5)	8.653	4812143	40.445 ug/ml
8) T Fluorene (C16.55)	9.435	4806509	41.687 ug/ml
9) T Phenanthrene (C19.36)	10.834	4705759	40.359 ug/ml
10) T Anthracene (C19.43)	10.909	4588043	40.274 ug/ml
12) T Fluoranthene (C21.85)	12.649	4588956	39.352 ug/ml
13) T Pyrene (C20.8)	12.947	4451714	39.227 ug/ml
14) T Benzo[a]anthracene (C...	14.820	4137926	37.494 ug/ml
15) T Chrysene (C27.41)	14.863	4305909	38.550 ug/ml
16) T benzo[b]fluoranthene ...	16.372	3997835	37.324 ug/ml
17) T Bnezo[k]fluoranthene ...	16.405	3858550	36.390 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.750	3462356	32.878 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.119	3772489	37.239 ug/ml
20) T Dibenz[a,h]anthracene...	18.156	3742889	36.839 ug/ml
21) T Benzo[g,h,i]perylene ...	18.376	3520375	34.864 ug/ml

(f)=RT Delta > 1/2 Window

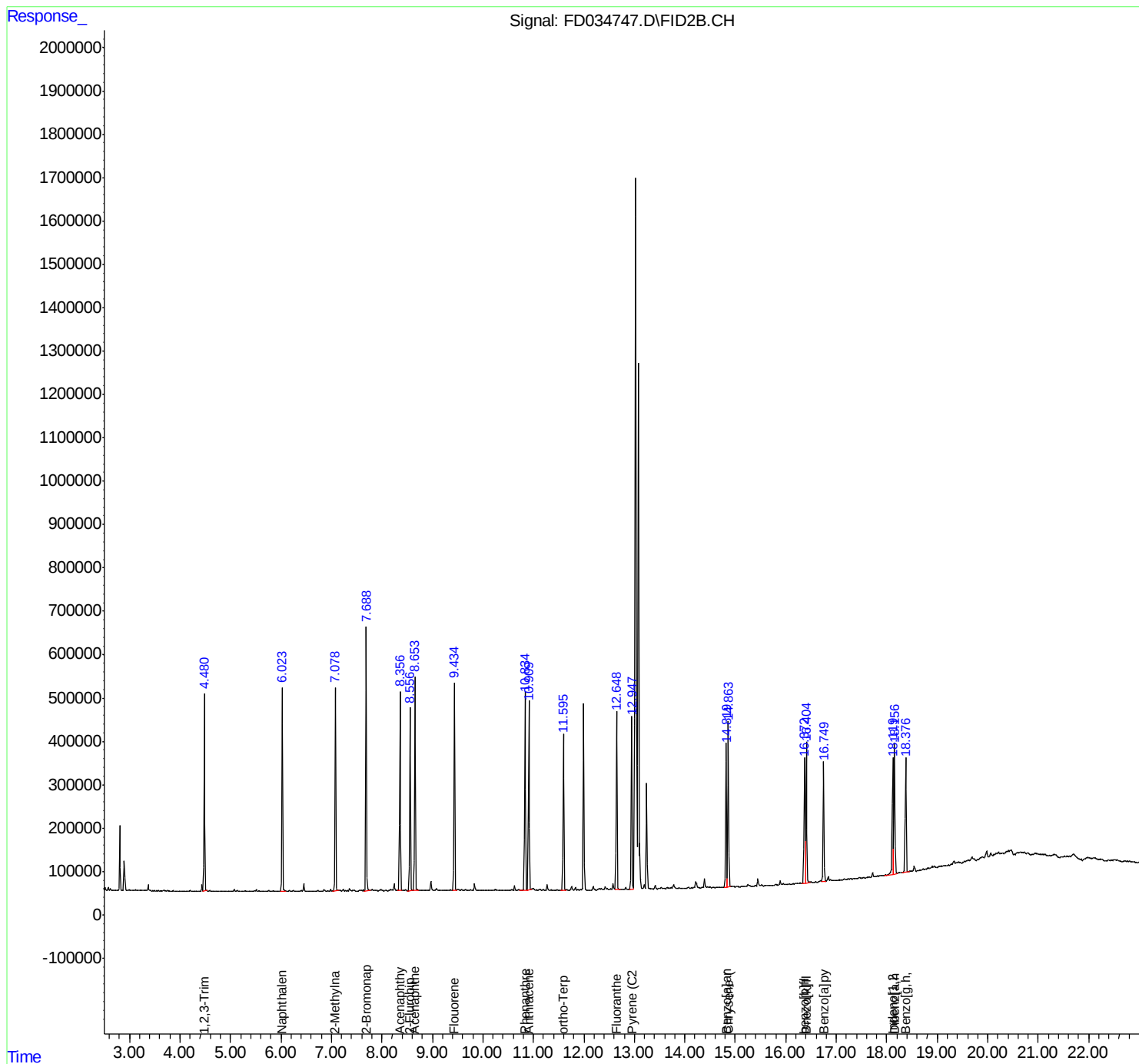
(m)=manual int.

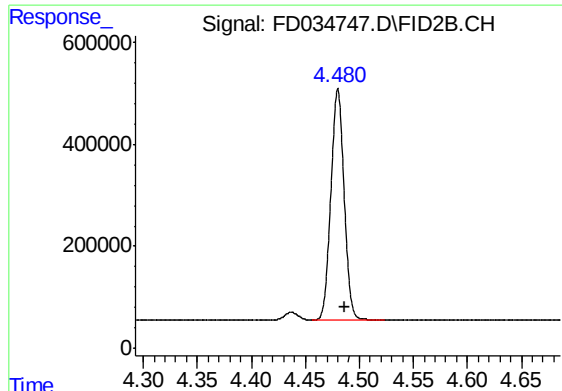
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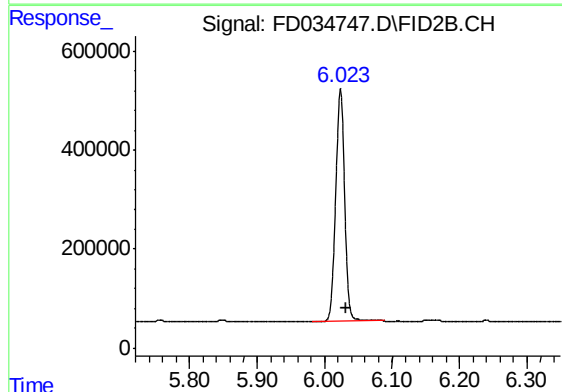




#1 1,2,3-Trimethylbenzene (C10.1)

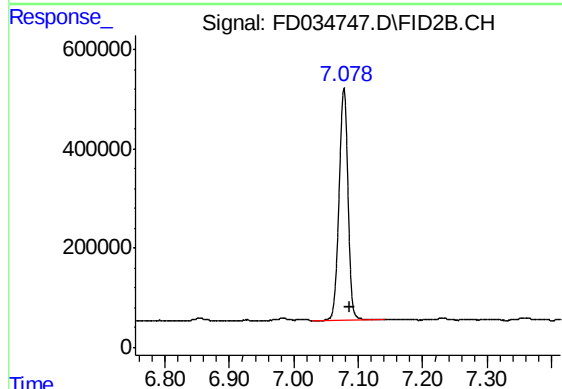
R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 3870128
Conc: 34.18 ug/ml

Instrument :
FID_D
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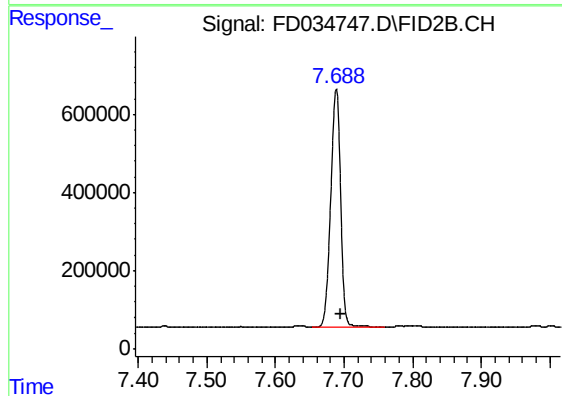
#2 Naphthalene (C11.7)

R.T.: 6.024 min
Delta R.T.: -0.008 min
Response: 4308360
Conc: 36.91 ug/ml



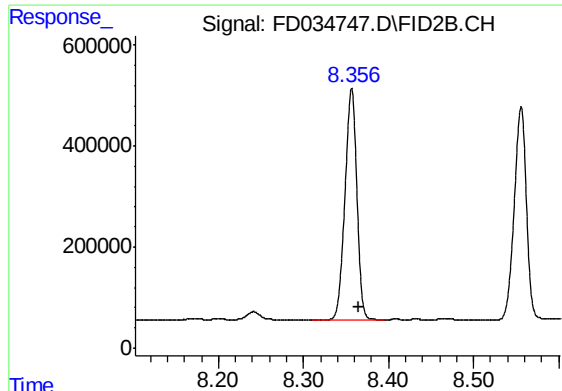
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: -0.009 min
Response: 4539111
Conc: 38.43 ug/ml



#4 2-Bromonaphthalene (SURR)

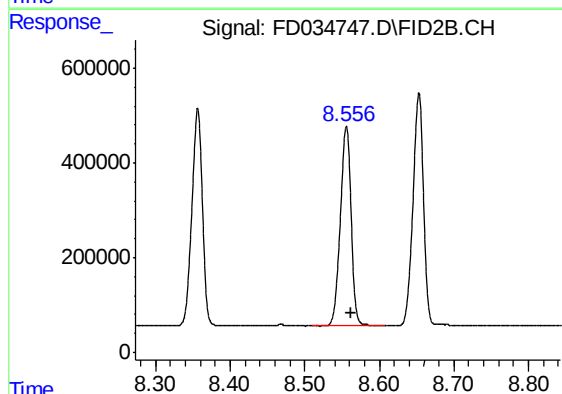
R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 6109195
Conc: 59.56 ug/ml



#5 Acenaphthylene (C15.06)

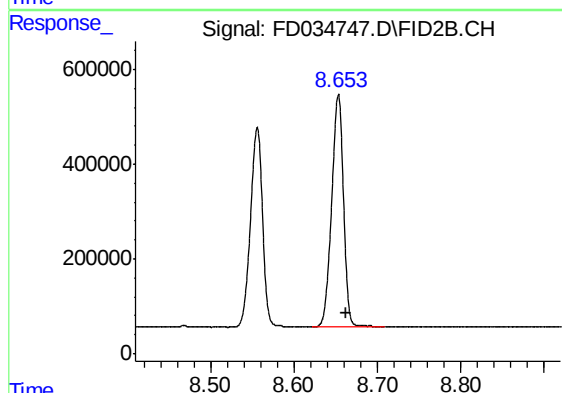
R.T.: 8.357 min
Delta R.T.: -0.008 min
Response: 4474416
Conc: 38.29 ug/ml

Instrument :
FID_D
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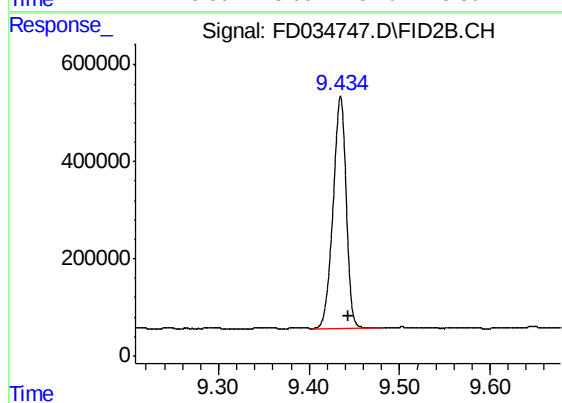
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.556 min
Delta R.T.: -0.006 min
Response: 4214414
Conc: 58.57 ug/ml



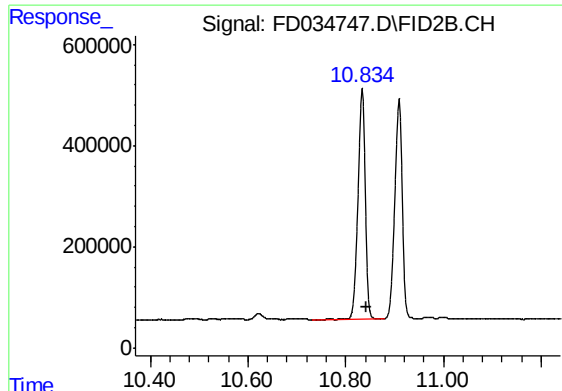
#7 Acenaphthene (C15.5)

R.T.: 8.653 min
Delta R.T.: -0.010 min
Response: 4812143
Conc: 40.45 ug/ml



#8 Fluorene (C16.55)

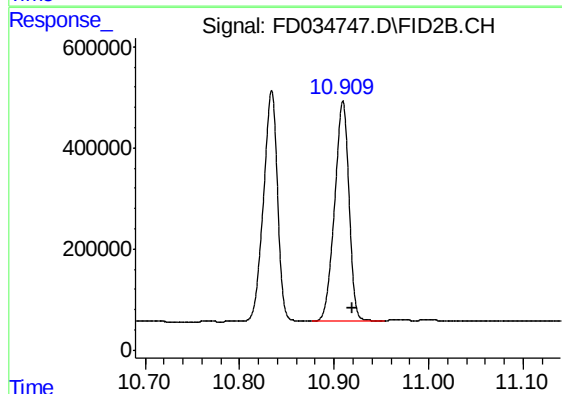
R.T.: 9.435 min
Delta R.T.: -0.009 min
Response: 4806509
Conc: 41.69 ug/ml



#9 Phenanthrene (C19.36)

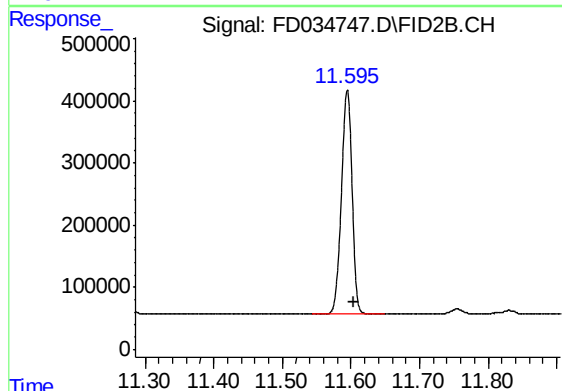
R.T.: 10.834 min
Delta R.T.: -0.009 min
Response: 4705759
Conc: 40.36 ug/ml

Instrument :
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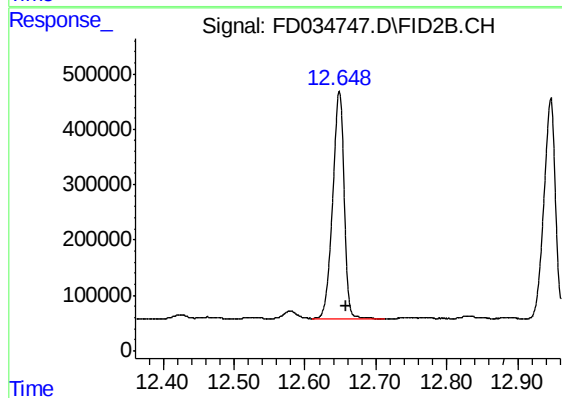
#10 Anthracene (C19.43)

R.T.: 10.909 min
Delta R.T.: -0.010 min
Response: 4588043
Conc: 40.27 ug/ml



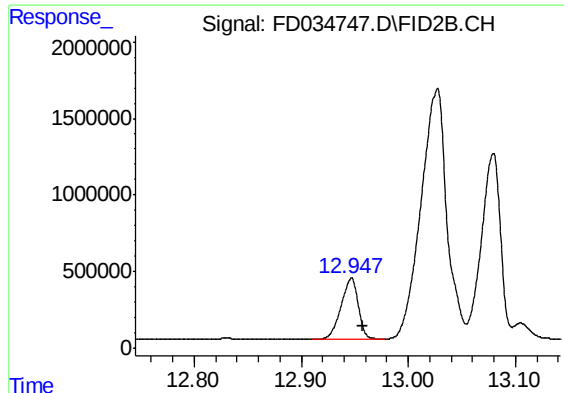
#11 ortho-Terphenyl (SURRE)

R.T.: 11.595 min
Delta R.T.: -0.009 min
Response: 3906151
Conc: 32.61 ug/ml



#12 Fluoranthene (C21.85)

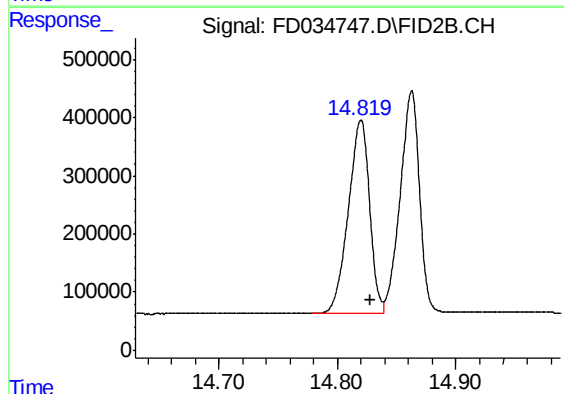
R.T.: 12.649 min
Delta R.T.: -0.009 min
Response: 4588956
Conc: 39.35 ug/ml



#13 Pyrene (C20.8)

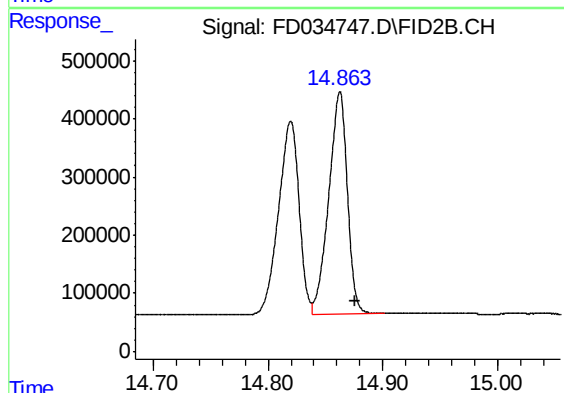
R.T.: 12.947 min
Delta R.T.: -0.010 min
Response: 4451714
Conc: 39.23 ug/ml

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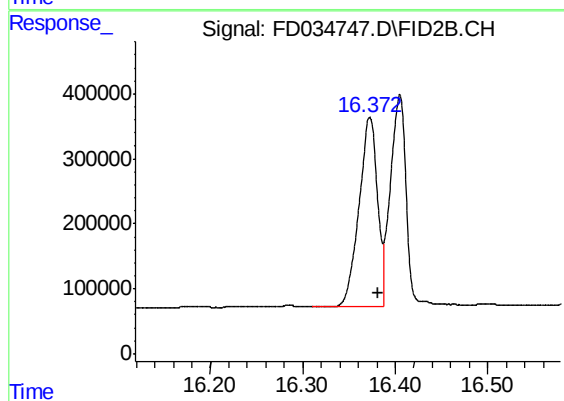
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.820 min
Delta R.T.: -0.008 min
Response: 4137926
Conc: 37.49 ug/ml



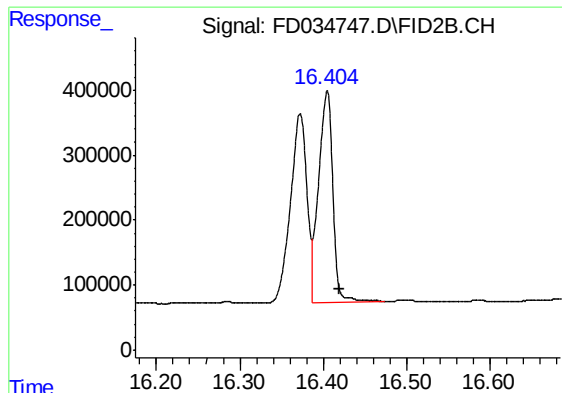
#15 Chrysene (C27.41)

R.T.: 14.863 min
Delta R.T.: -0.013 min
Response: 4305909
Conc: 38.55 ug/ml



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

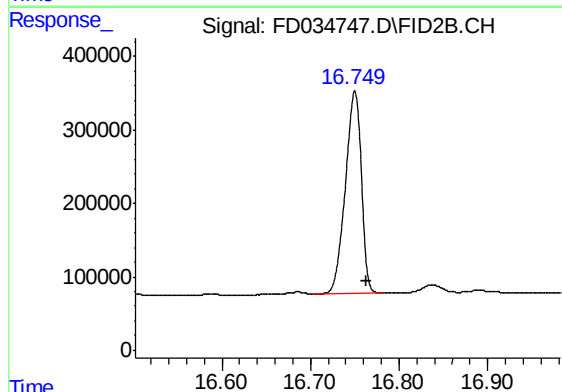
R.T.: 16.372 min
Delta R.T.: -0.008 min
Response: 3997835
Conc: 37.32 ug/ml



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

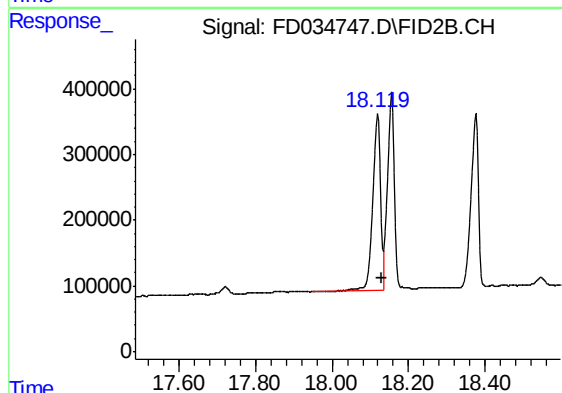
R.T.: 16.405 min
Delta R.T.: -0.015 min
Response: 3858550
Conc: 36.39 ug/ml

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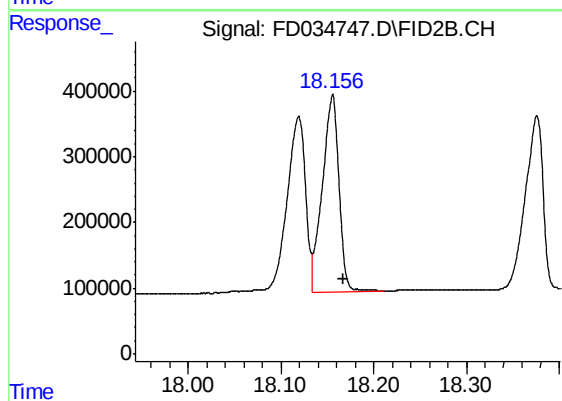
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.750 min
Delta R.T.: -0.013 min
Response: 3462356
Conc: 32.88 ug/ml



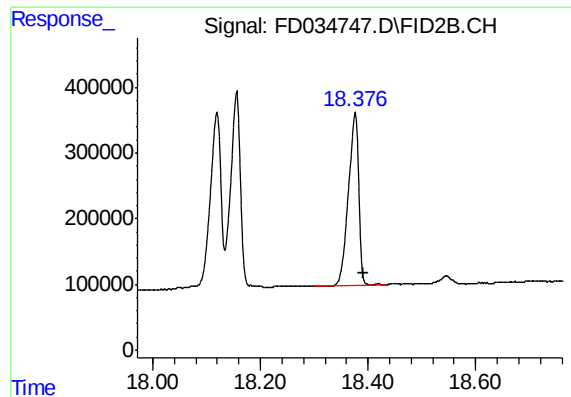
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.119 min
Delta R.T.: -0.012 min
Response: 3772489
Conc: 37.24 ug/ml



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

R.T.: 18.156 min
Delta R.T.: -0.012 min
Response: 3742889
Conc: 36.84 ug/ml



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

R.T.: 18.376 min
Delta R.T.: -0.016 min
Response: 3520375
Conc: 34.86 ug/ml

Instrument :
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