

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031921AR\
 Data File : FD036438.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2021 18:49
 Operator : DD\AJ
 Sample : M1720-04MSD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 SB-3A-(0.5-1.0)MSD

Integration File: autoint1.e
 Quant Time: Mar 20 00:26:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.599	5566527	47.226 ug/ml
Spiked Amount 50.000		Recovery =	94.45%
6) S 2-Fluorobiphenyl (SURR)	8.459	3796525	45.619 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.24%
11) S ortho-Terphenyl (SURR)	11.499	4176414	29.644 ug/ml
Spiked Amount 50.000		Recovery =	59.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.398	3798665	30.298 ug/ml
2) T Naphthalene (C11.7)	5.936	4483147	33.083 ug/ml
3) T 2-Methylnaphthalene (...)	6.988	4812898	35.246 ug/ml
5) T Acenaphthylene (C15.06)	8.263	4871457	36.208 ug/ml
7) T Acenaphthene (C15.5)	8.559	5092153	36.789 ug/ml
8) T Fluorene (C16.55)	9.338	5248180	38.457 ug/ml
9) T Phenanthrene (C19.36)	10.734	5516549	40.040 ug/ml
10) T Anthracene (C19.43)	10.808	5479993	40.817 ug/ml
12) T Fluoranthene (C21.85)	12.544	5630977	40.547 ug/ml
13) T Pyrene (C20.8)	12.841	5589512	40.770 ug/ml
14) T Benzo[a]anthracene (C...	14.708	5120815	40.486 ug/ml
15) T Chrysene (C27.41)	14.752	5486055	42.363 ug/ml
16) T benzo[b]fluoranthene ...	16.255	5077475	41.720 ug/ml
17) T Bnezo[k]fluoranthene ...	16.290	4777137	40.568 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.634	4894450	44.383 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.995	4622632	41.780 ug/ml
20) T Dibenz[a,h]anthracene...	18.035	4539309	41.019 ug/ml
21) T Benzo[g,h,i]perylene ...	18.253	4743866	42.903 ug/ml

(f)=RT Delta > 1/2 Window

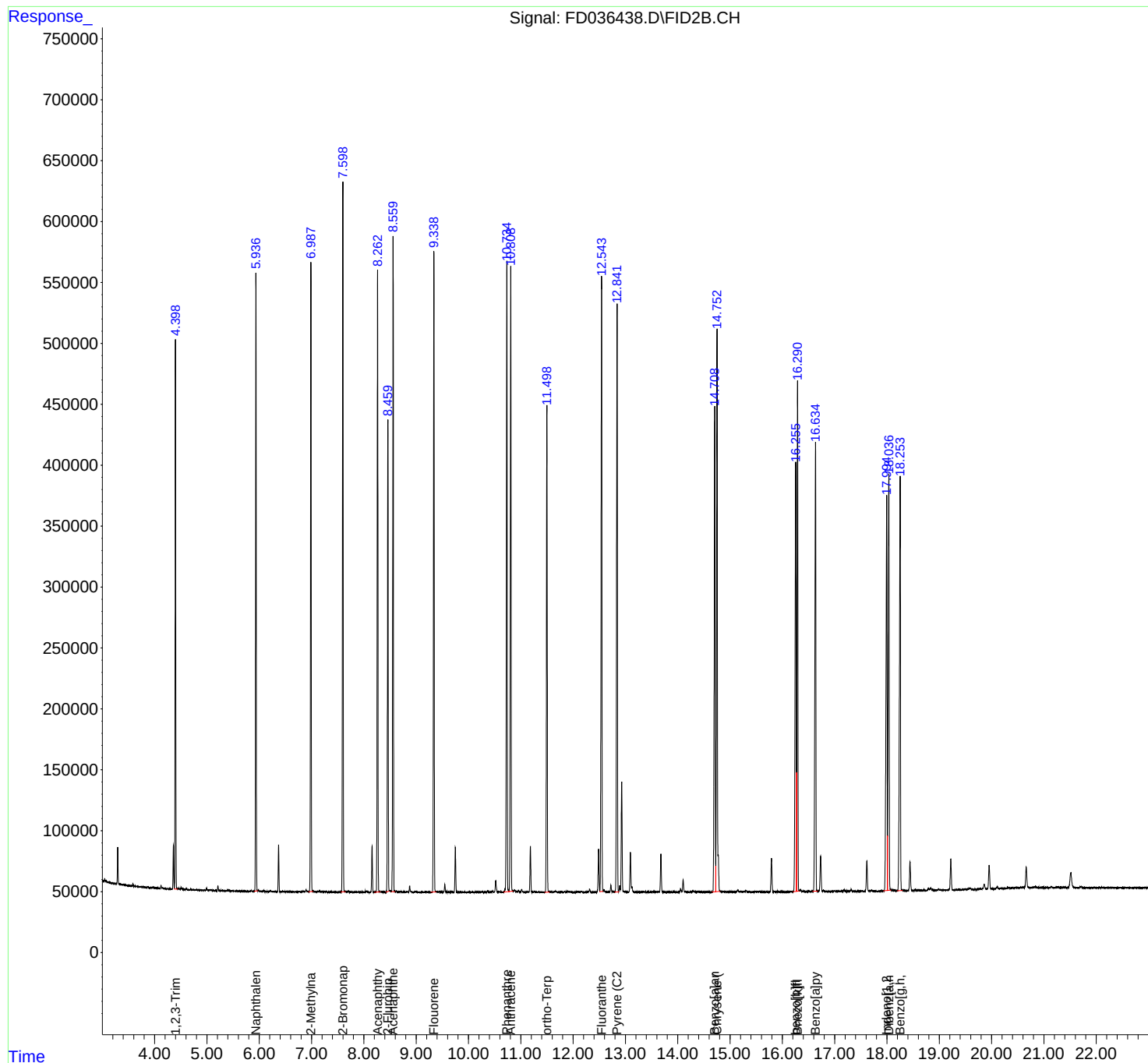
(m)=manual int.

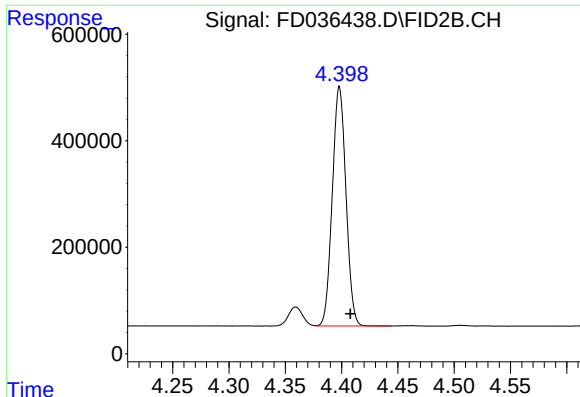
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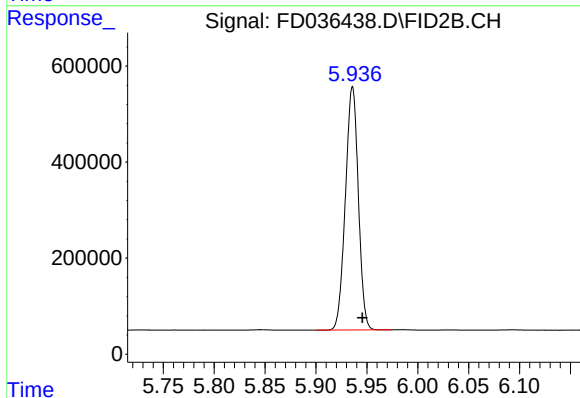




#1 1,2,3-Trimethylbenzene (C10.1)

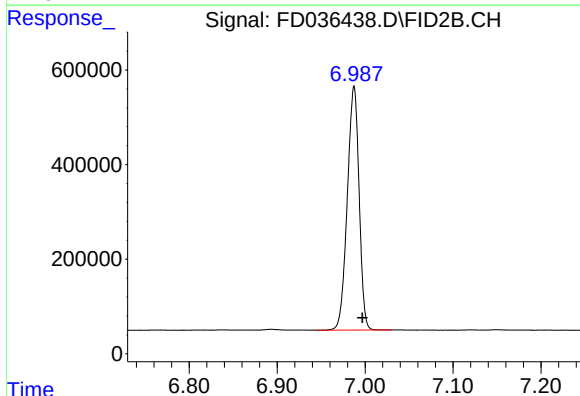
R.T.: 4.398 min
Delta R.T.: -0.010 min
Response: 3798665
Conc: 30.30 ug/ml

Instrument :
FID_D
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SB-3A-(0.5-1.0)MSD



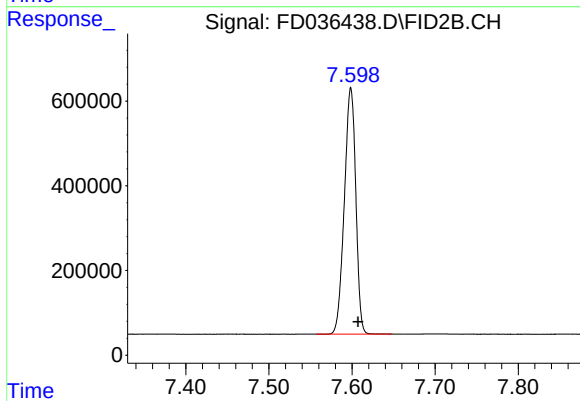
#2 Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 4483147
Conc: 33.08 ug/ml



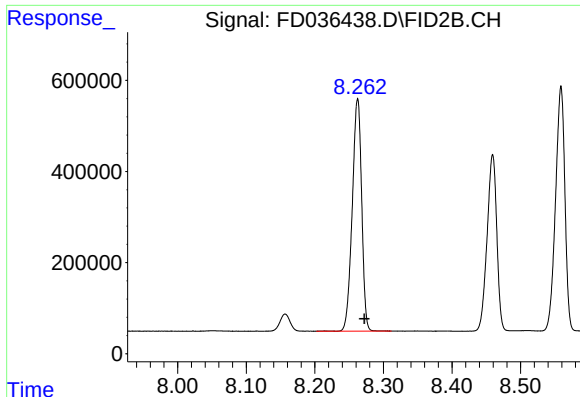
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.010 min
Response: 4812898
Conc: 35.25 ug/ml



#4 2-Bromonaphthalene (SURR)

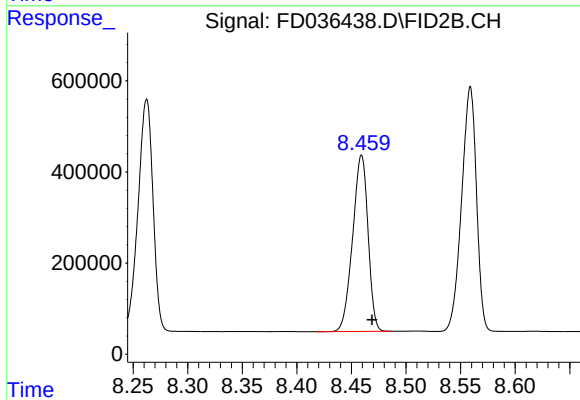
R.T.: 7.599 min
Delta R.T.: -0.009 min
Response: 5566527
Conc: 47.23 ug/ml



#5 Acenaphthylene (C15.06)

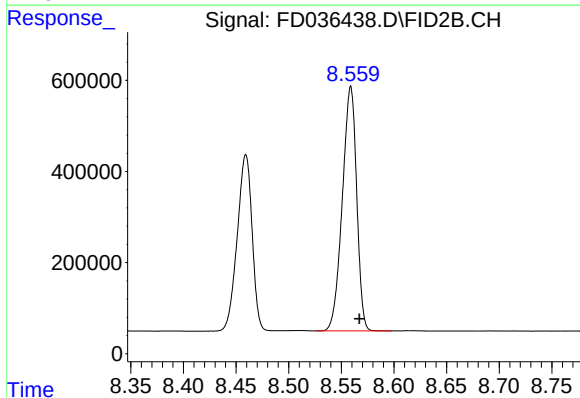
R.T.: 8.263 min
Delta R.T.: -0.010 min
Response: 4871457
Conc: 36.21 ug/ml

Instrument :
FID_D
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SB-3A-(0.5-1.0)MSD



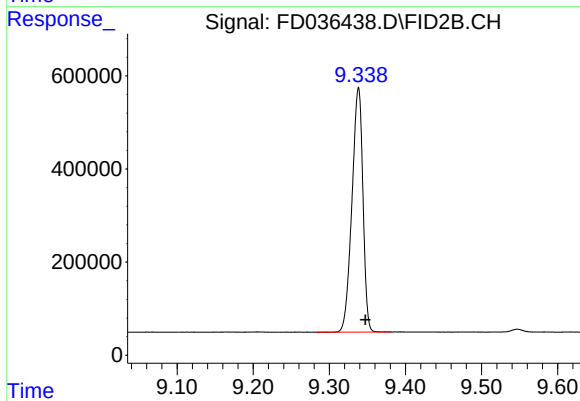
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.459 min
Delta R.T.: -0.010 min
Response: 3796525
Conc: 45.62 ug/ml



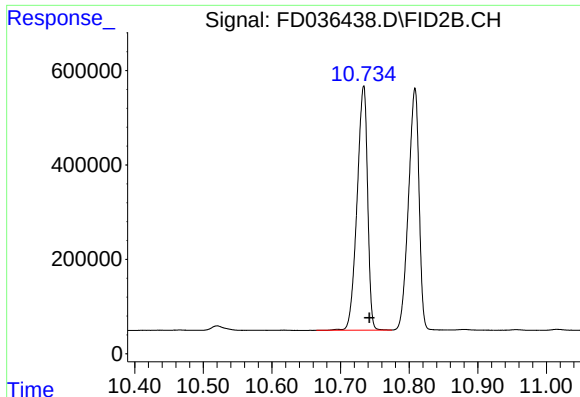
#7 Acenaphthene (C15.5)

R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 5092153
Conc: 36.79 ug/ml



#8 Flouorene (C16.55)

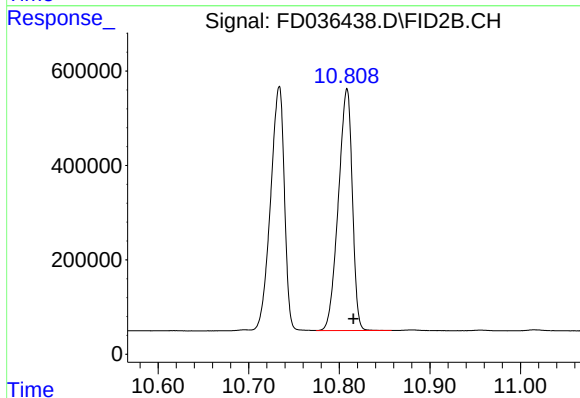
R.T.: 9.338 min
Delta R.T.: -0.009 min
Response: 5248180
Conc: 38.46 ug/ml



#9 Phenanthrene (C19.36)

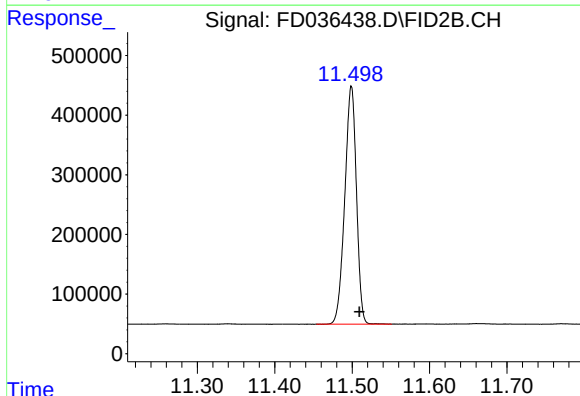
R.T.: 10.734 min
Delta R.T.: -0.009 min
Response: 5516549
Conc: 40.04 ug/ml

Instrument :
FID_D
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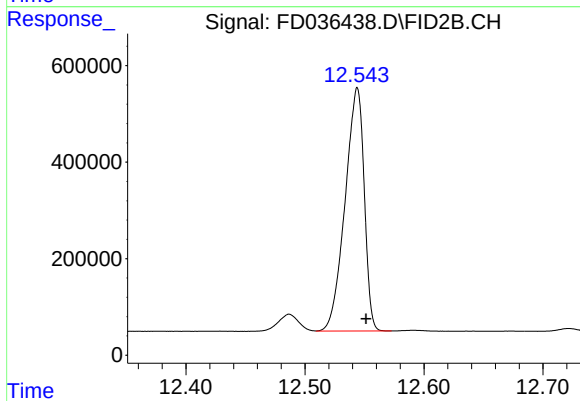
#10 Anthracene (C19.43)

R.T.: 10.808 min
Delta R.T.: -0.007 min
Response: 5479993
Conc: 40.82 ug/ml



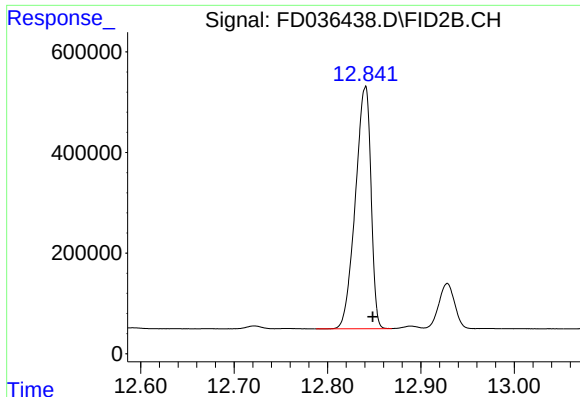
#11 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: -0.010 min
Response: 4176414
Conc: 29.64 ug/ml



#12 Fluoranthene (C21.85)

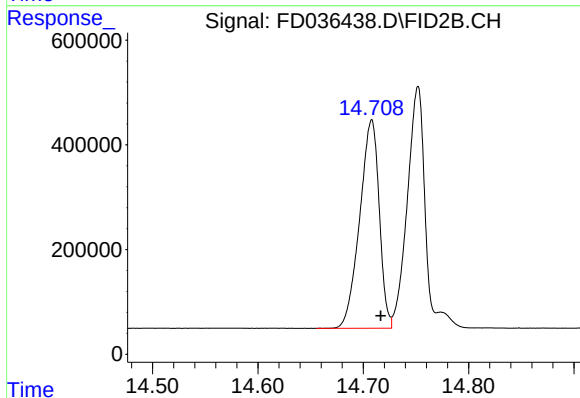
R.T.: 12.544 min
Delta R.T.: -0.007 min
Response: 5630977
Conc: 40.55 ug/ml



#13 Pyrene (C20.8)

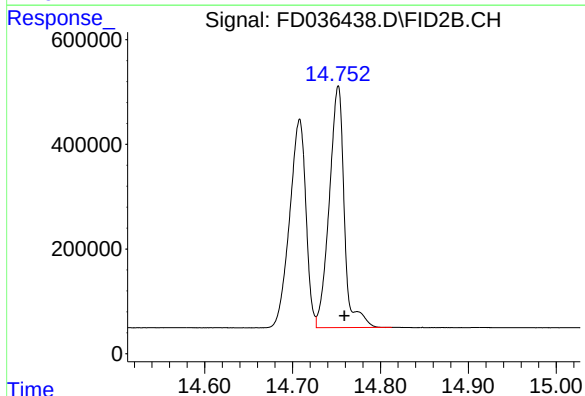
R.T.: 12.841 min
Delta R.T.: -0.008 min
Response: 5589512
Conc: 40.77 ug/ml

Instrument :
FID_D
ClientSampleId :
SB-3A-(0.5-1.0)MSD



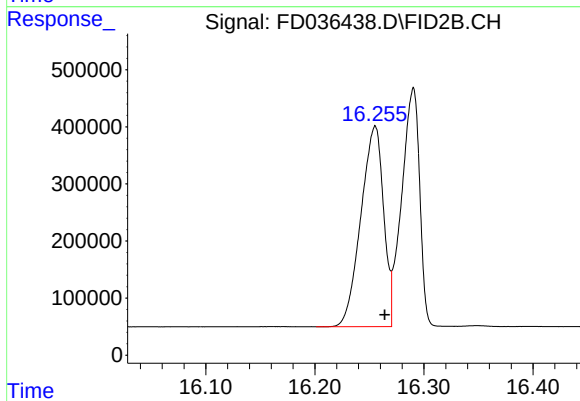
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.708 min
Delta R.T.: -0.009 min
Response: 5120815
Conc: 40.49 ug/ml



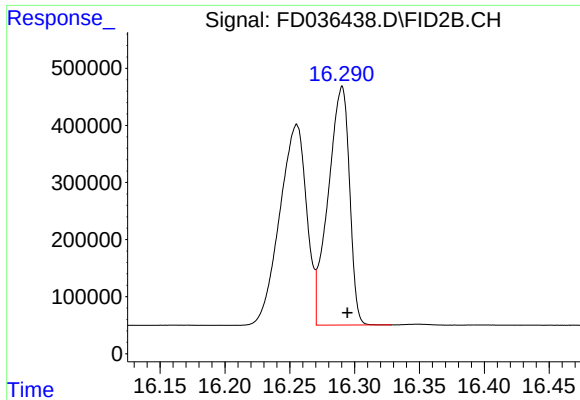
#15 Chrysene (C27.41)

R.T.: 14.752 min
Delta R.T.: -0.007 min
Response: 5486055
Conc: 42.36 ug/ml



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

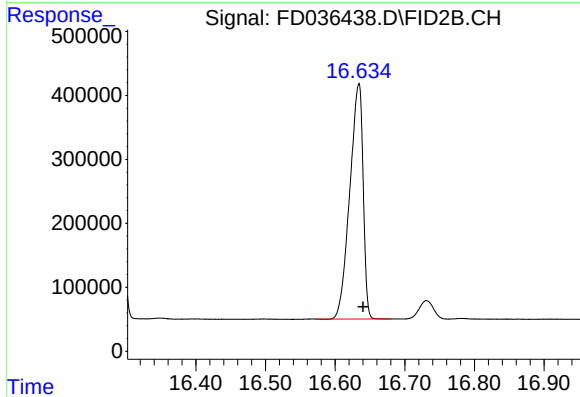
R.T.: 16.255 min
Delta R.T.: -0.009 min
Response: 5077475
Conc: 41.72 ug/ml



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

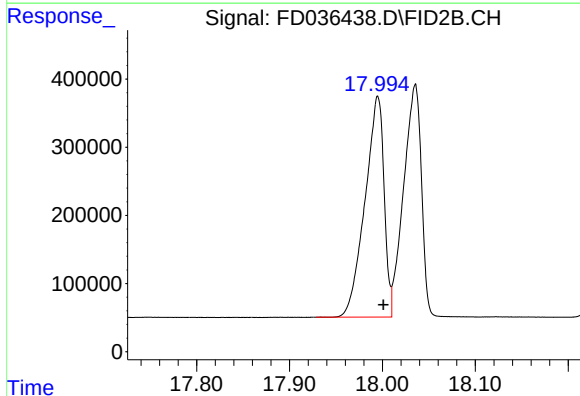
R.T.: 16.290 min
Delta R.T.: -0.004 min
Response: 4777137
Conc: 40.57 ug/ml

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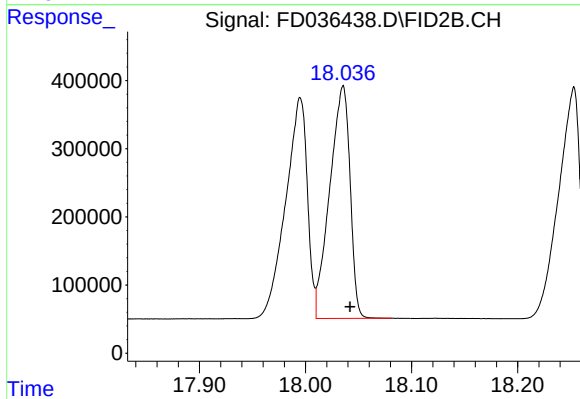
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.634 min
Delta R.T.: -0.006 min
Response: 4894450
Conc: 44.38 ug/ml



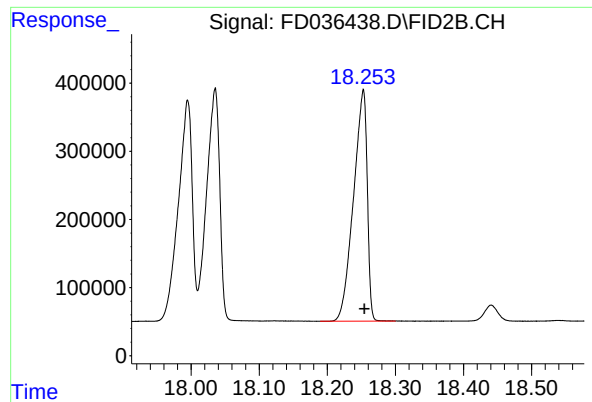
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.995 min
Delta R.T.: -0.006 min
Response: 4622632
Conc: 41.78 ug/ml



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

R.T.: 18.035 min
Delta R.T.: -0.007 min
Response: 4539309
Conc: 41.02 ug/ml



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

R.T.: 18.253 min
Delta R.T.: -0.001 min
Response: 4743866
Conc: 42.90 ug/ml

Instrument :

FID_D

ClientSampleId :

SB-3A-(0.5-1.0)MSD