

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080320AR\
 Data File : FD034339.D
 Signal(s) : FID2B.CH
 Acq On : 04 Aug 2020 9:36
 Operator : DD\AJ
 Sample : L3518-07MS
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-5MS

Integration File: autoint1.e
 Quant Time: Aug 04 10:48:00 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...	7.700	4924000	42.117 ug/ml
Spiked Amount 50.000		Recovery =	84.23%
6) S 2-Fluorobiphenyl (SURR)	8.564	2035081	24.547 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	49.09%
11) S ortho-Terphenyl (SURR)	11.611	8708566	64.083 ug/ml
Spiked Amount 50.000		Recovery =	128.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.493	2313280	18.149 ug/ml
2) T Naphthalene (C11.7)	6.037	3358782	25.106 ug/ml
3) T 2-Methylnaphthalene (...)	7.090	3817363	28.281 ug/ml
5) T Acenaphthylene (C15.06)	8.369	5072579	38.329 ug/ml
7) T Acenaphthene (C15.5)	8.664	4471319	33.247 ug/ml
8) T Fluorene (C16.55)	9.448	6951828	52.302 ug/ml
9) T Phenanthrene (C19.36)	10.847	7212687	53.810 ug/ml
10) T Anthracene (C19.43)	10.922	7071429	53.280 ug/ml
12) T Fluoranthene (C21.85)	12.664	8414535	61.910 ug/ml
13) T Pyrene (C20.8)	12.960	7246424	54.419 ug/ml
14) T Benzo[a]anthracene (C...	14.833	8236488	62.755 ug/ml
15) T Chrysene (C27.41)	14.880	8979082	68.486 ug/ml
16) T benzo[b]fluoranthene ...	16.385	8185489	63.982 ug/ml
17) T Bnezo[k]fluoranthene ...	16.422	7888448	63.690 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.764	7173023	57.290 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.129	7893016	65.597 ug/ml
20) T Dibenz[a,h]anthracene...	18.169	7023119	59.491 ug/ml
21) T Benzo[g,h,i]perylene ...	18.389	7256759	61.244 ug/ml

(f)=RT Delta > 1/2 Window

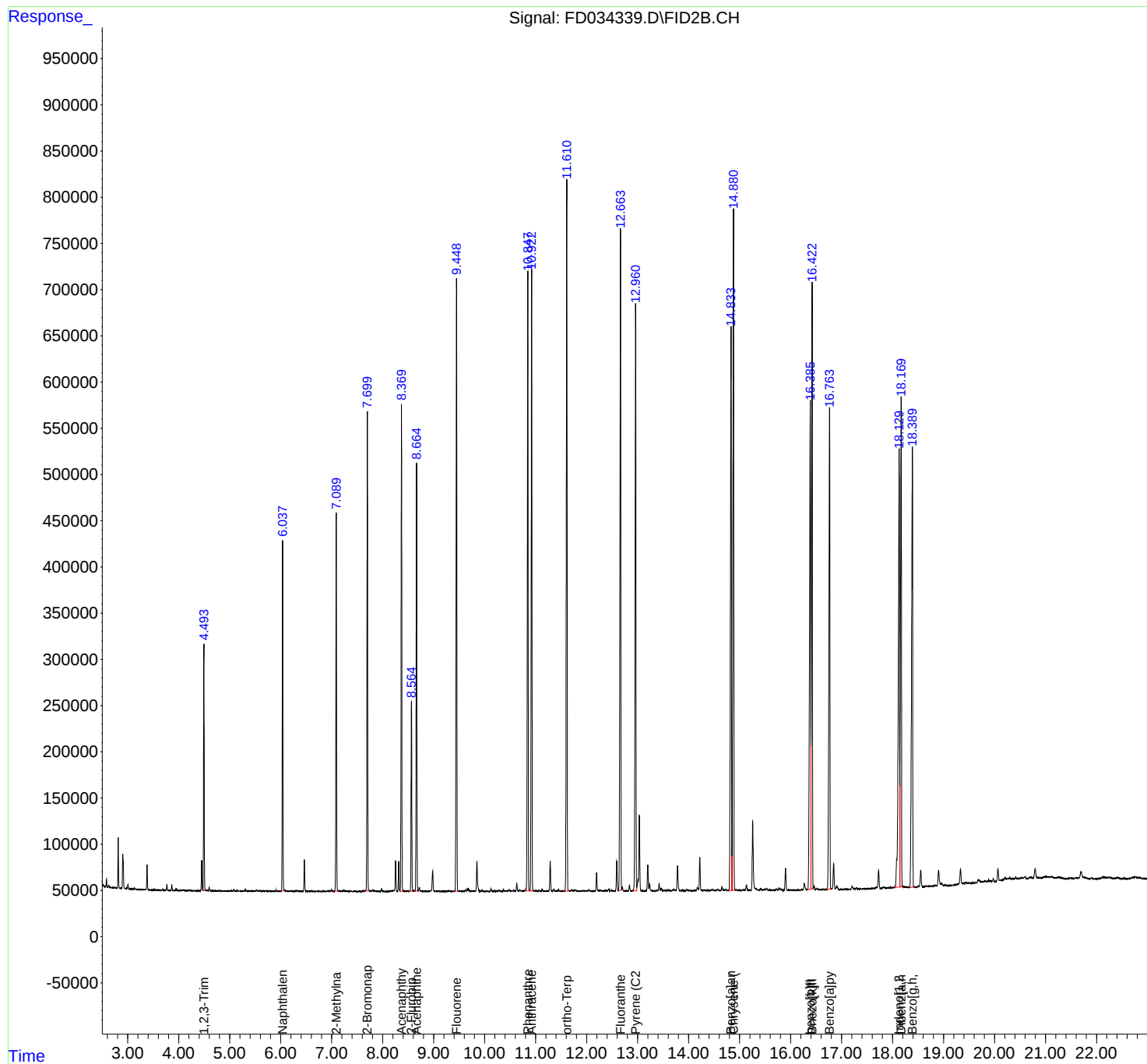
(m)=manual int.

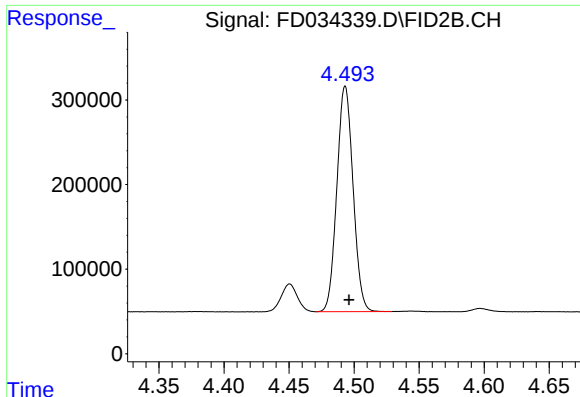
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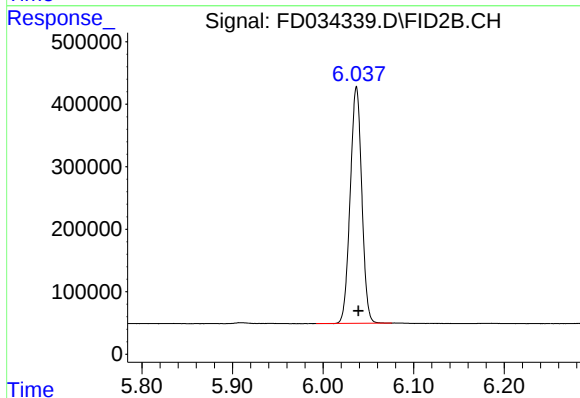




#1 1,2,3-Trimethylbenzene (C10.1)

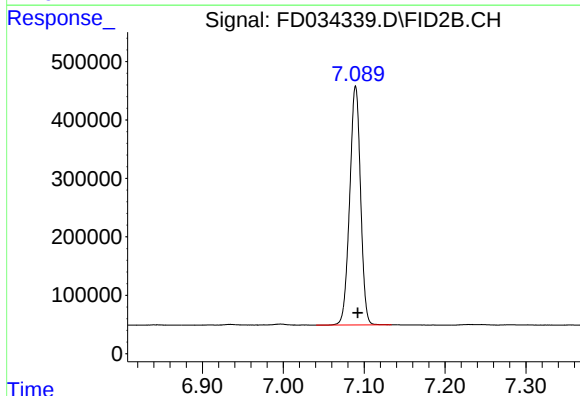
R.T.: 4.493 min
Delta R.T.: -0.003 min
Response: 2313280
Conc: 18.15 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-5MS



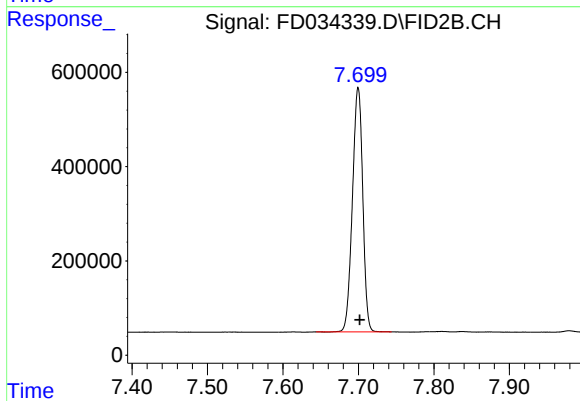
#2 Naphthalene (C11.7)

R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 3358782
Conc: 25.11 ug/ml



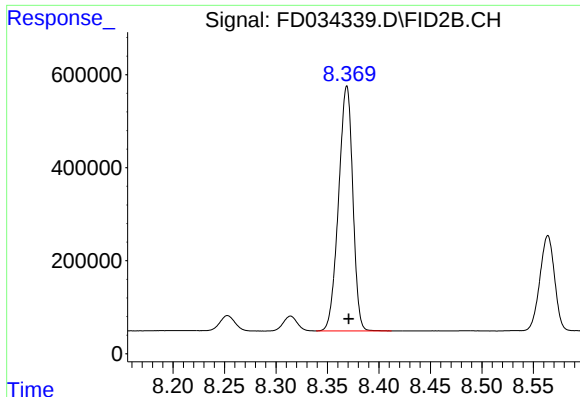
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.090 min
Delta R.T.: -0.003 min
Response: 3817363
Conc: 28.28 ug/ml



#4 2-Bromonaphthalene (SURR)

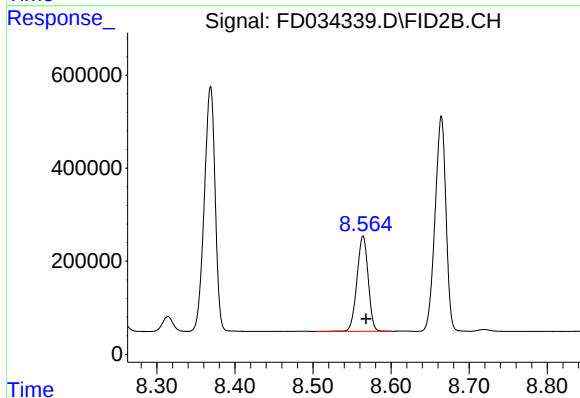
R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 4924000
Conc: 42.12 ug/ml



#5 Acenaphthylene (C15.06)

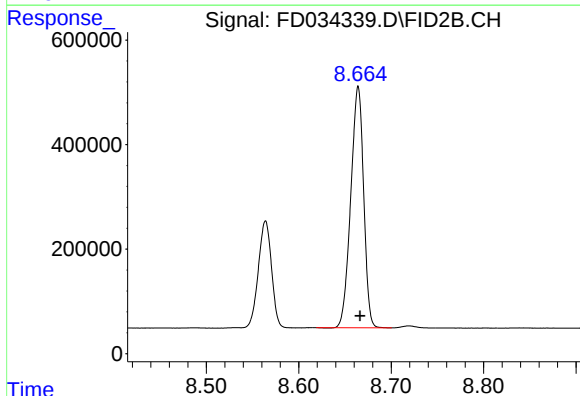
R.T.: 8.369 min
Delta R.T.: -0.002 min
Response: 5072579
Conc: 38.33 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-5MS



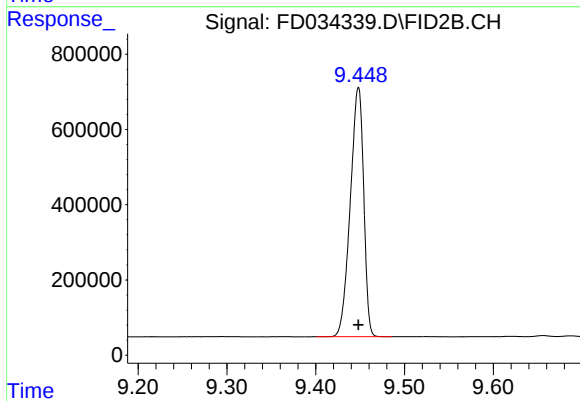
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.564 min
Delta R.T.: -0.004 min
Response: 2035081
Conc: 24.55 ug/ml



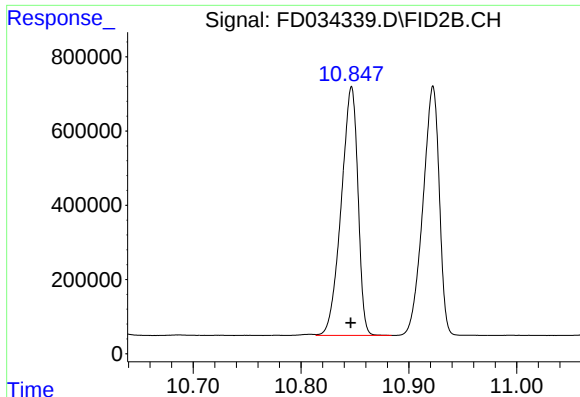
#7 Acenaphthene (C15.5)

R.T.: 8.664 min
Delta R.T.: -0.002 min
Response: 4471319
Conc: 33.25 ug/ml



#8 Flouorene (C16.55)

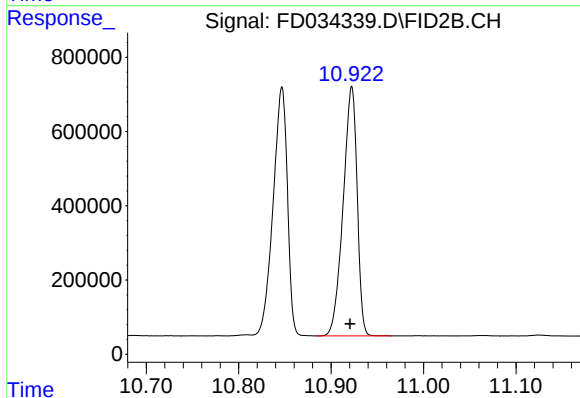
R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 6951828
Conc: 52.30 ug/ml



#9 Phenanthrene (C19.36)

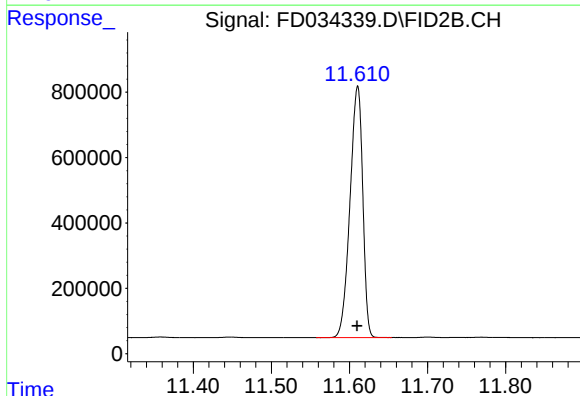
R.T.: 10.847 min
Delta R.T.: 0.000 min
Response: 7212687
Conc: 53.81 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-5MS



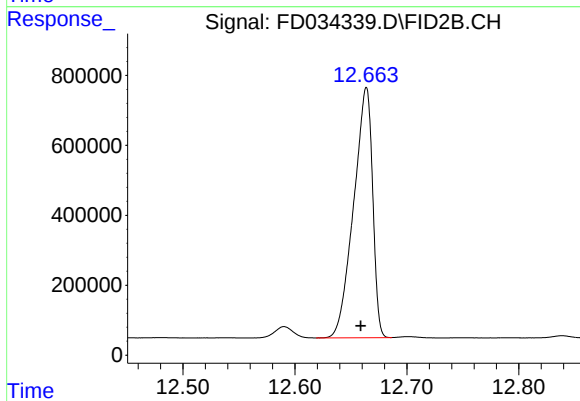
#10 Anthracene (C19.43)

R.T.: 10.922 min
Delta R.T.: 0.002 min
Response: 7071429
Conc: 53.28 ug/ml



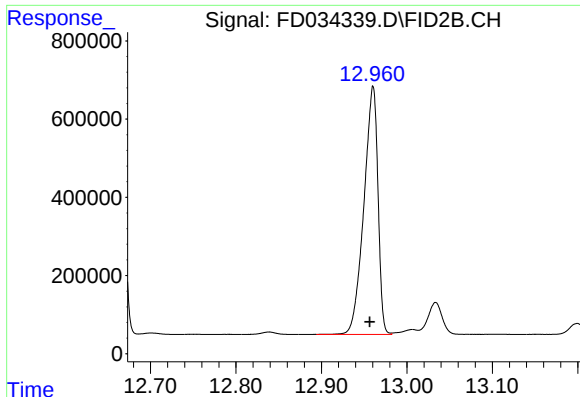
#11 ortho-Terphenyl (SURR)

R.T.: 11.611 min
Delta R.T.: 0.000 min
Response: 8708566
Conc: 64.08 ug/ml



#12 Fluoranthene (C21.85)

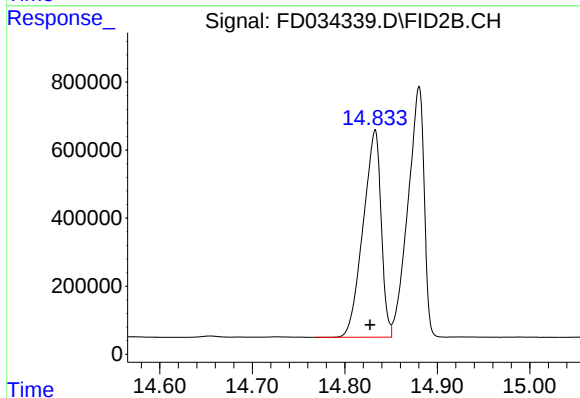
R.T.: 12.664 min
Delta R.T.: 0.005 min
Response: 8414535
Conc: 61.91 ug/ml



#13 Pyrene (C20.8)

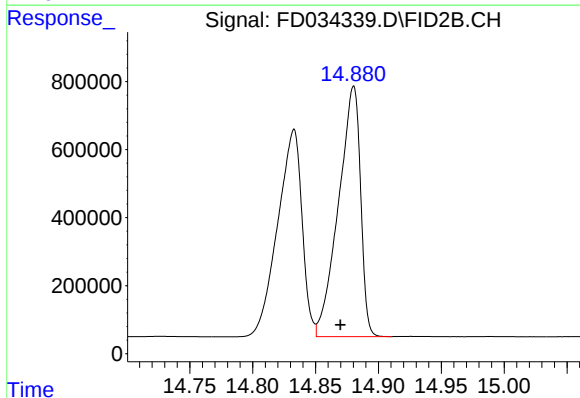
R.T.: 12.960 min
Delta R.T.: 0.004 min
Response: 7246424
Conc: 54.42 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-5MS



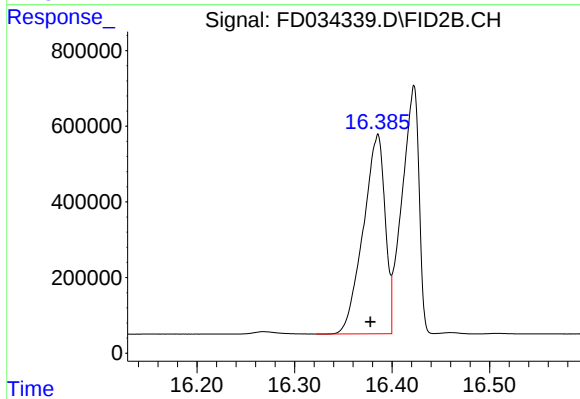
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.833 min
Delta R.T.: 0.005 min
Response: 8236488
Conc: 62.76 ug/ml



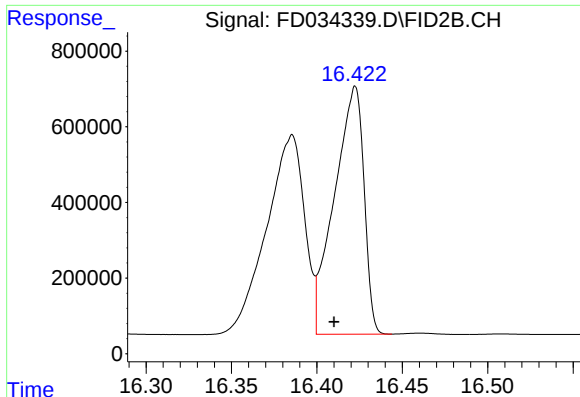
#15 Chrysene (C27.41)

R.T.: 14.880 min
Delta R.T.: 0.011 min
Response: 8979082
Conc: 68.49 ug/ml



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

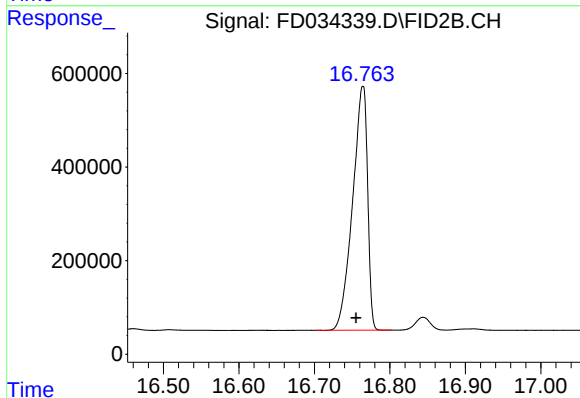
R.T.: 16.385 min
Delta R.T.: 0.008 min
Response: 8185489
Conc: 63.98 ug/ml



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

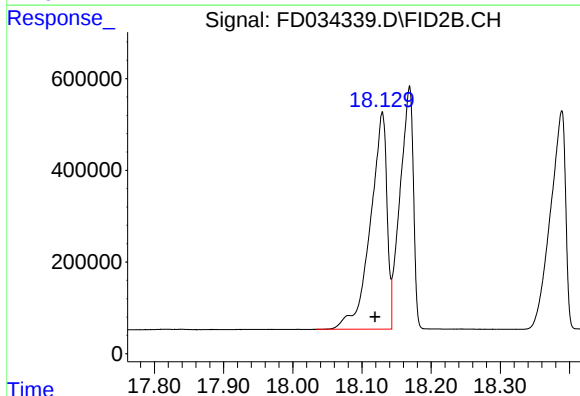
R.T.: 16.422 min
Delta R.T.: 0.012 min
Response: 7888448
Conc: 63.69 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-5MS



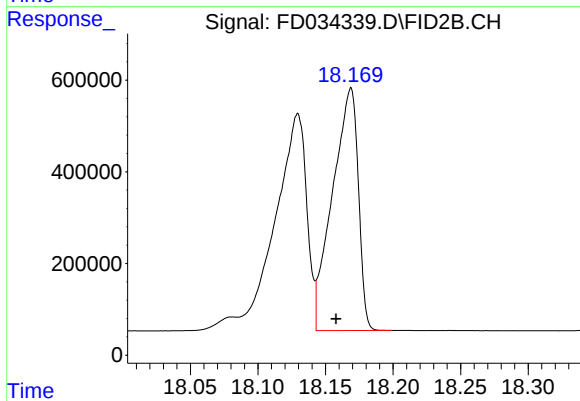
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.764 min
Delta R.T.: 0.009 min
Response: 7173023
Conc: 57.29 ug/ml



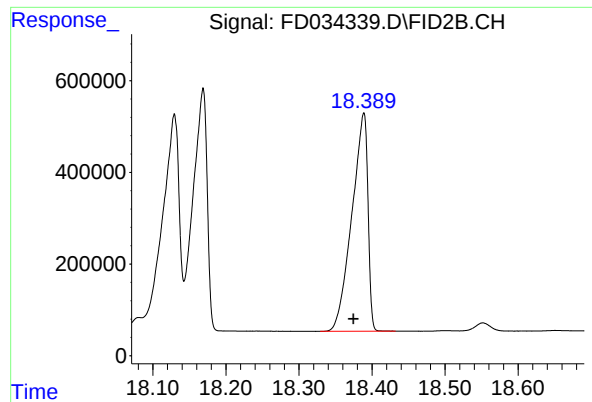
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.129 min
Delta R.T.: 0.011 min
Response: 7893016
Conc: 65.60 ug/ml



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

R.T.: 18.169 min
Delta R.T.: 0.011 min
Response: 7023119
Conc: 59.49 ug/ml



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

R.T.: 18.389 min
Delta R.T.: 0.014 min
Response: 7256759
Conc: 61.24 ug/ml

Instrument :
FID_D
ClientSampleId :
TP-5MS