

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030821AR\
 Data File : FD036328.D
 Signal(s) : FID2B.CH
 Acq On : 08 Mar 2021 11:08
 Operator : DD\AJ
 Sample : PB134996BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 08 14:16:07 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...	7.605	5869756	49.798 ug/ml
Spiked Amount 50.000		Recovery =	99.60%
6) S 2-Fluorobiphenyl (SURR)	8.466	4014788	48.242 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.48%
11) S ortho-Terphenyl (SURR)	11.507	5462668	38.774 ug/ml
Spiked Amount 50.000		Recovery =	77.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.404	3914023	31.218 ug/ml
2) T Naphthalene (C11.7)	5.942	4506104	33.253 ug/ml
3) T 2-Methylnaphthalene (...)	6.993	4782362	35.022 ug/ml
5) T Acenaphthylene (C15.06)	8.269	4708268	34.995 ug/ml
7) T Acenaphthene (C15.5)	8.565	4985800	36.021 ug/ml
8) T Fluorene (C16.55)	9.345	5163716	37.838 ug/ml
9) T Phenanthrene (C19.36)	10.740	5506070	39.964 ug/ml
10) T Anthracene (C19.43)	10.815	5422716	40.391 ug/ml
12) T Fluoranthene (C21.85)	12.551	5672480	40.846 ug/ml
13) T Pyrene (C20.8)	12.848	5614516	40.952 ug/ml
14) T Benzo[a]anthracene (C...	14.716	5232186	41.366 ug/ml
15) T Chrysene (C27.41)	14.760	5808243	44.851 ug/ml
16) T benzo[b]fluoranthene ...	16.263	5092270	41.842 ug/ml
17) T Bnezo[k]fluoranthene ...	16.298	4867085	41.332 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.642	4916498	44.583 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.003	4529613	40.940 ug/ml
20) T Dibenz[a,h]anthracene...	18.043	4657572	42.088 ug/ml
21) T Benzo[g,h,i]perylene ...	18.261	4656526	42.113 ug/ml

(f)=RT Delta > 1/2 Window

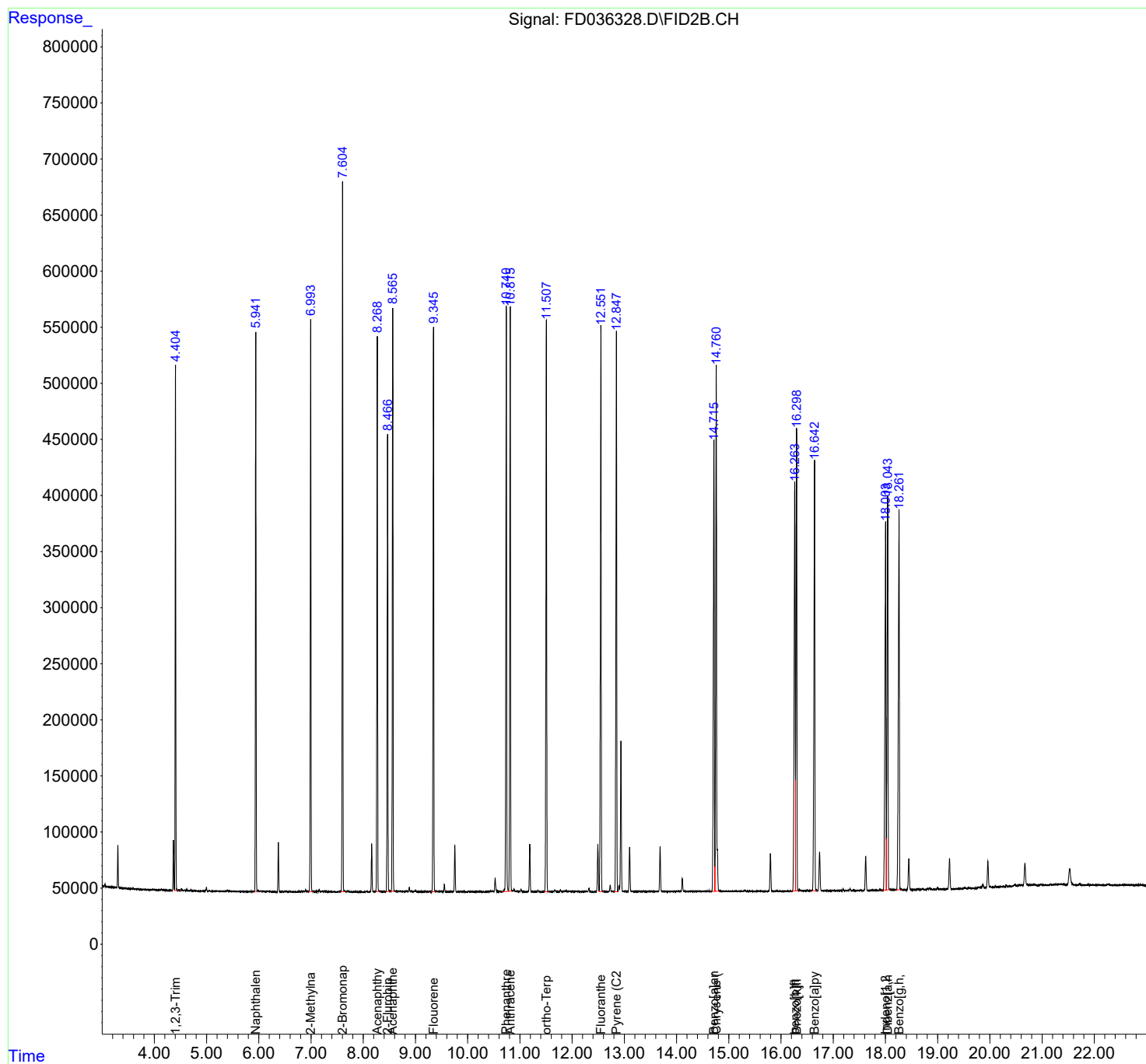
(m)=manual int.

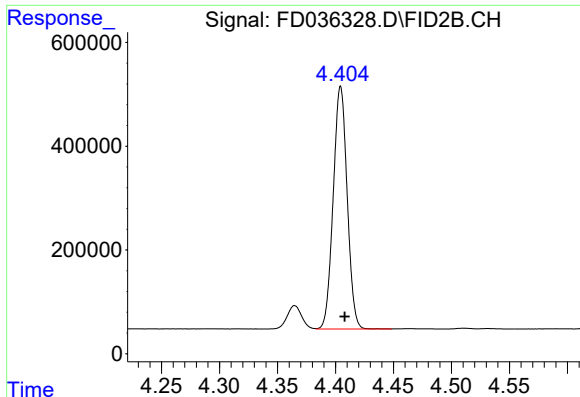
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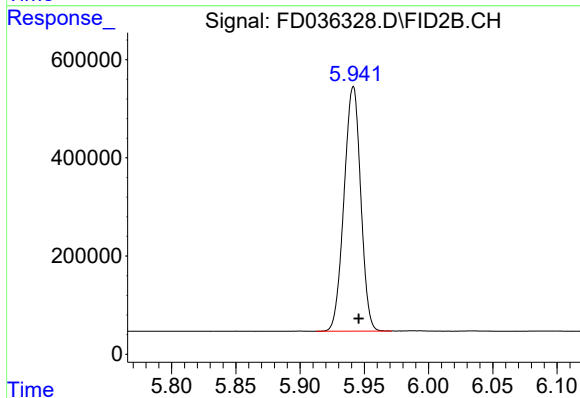




#1 1,2,3-Trimethylbenzene (C10.1)

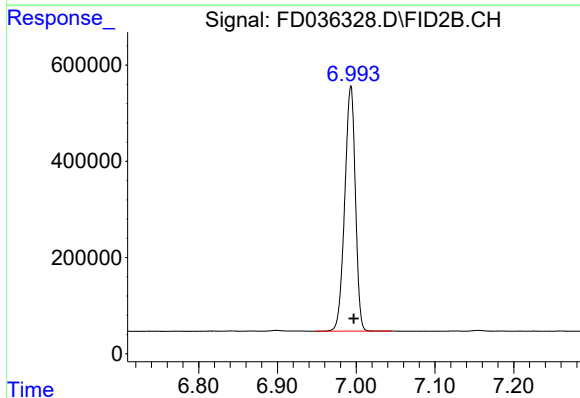
R.T.: 4.404 min
Delta R.T.: -0.004 min
Response: 3914023
Conc: 31.22 ug/ml

Instrument :
FID_D
ClientSampleId :



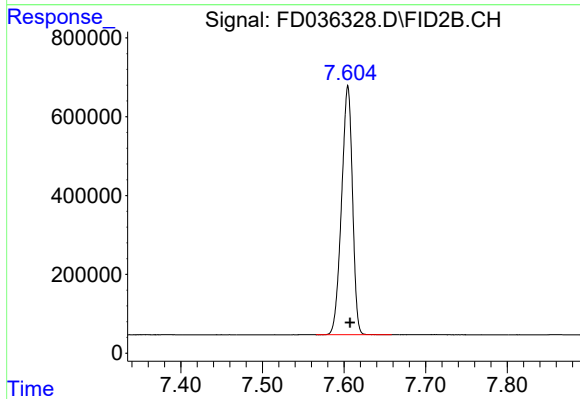
#2 Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 4506104
Conc: 33.25 ug/ml



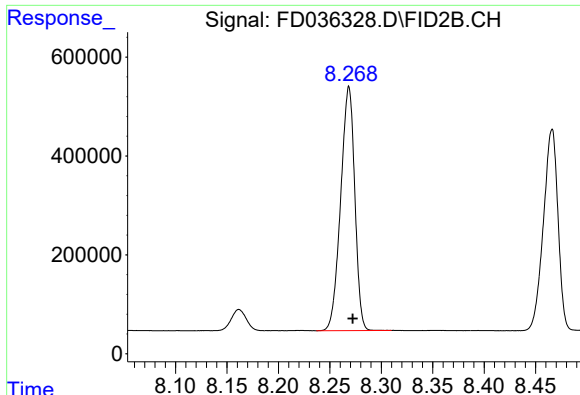
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.004 min
Response: 4782362
Conc: 35.02 ug/ml



#4 2-Bromonaphthalene (SURR)

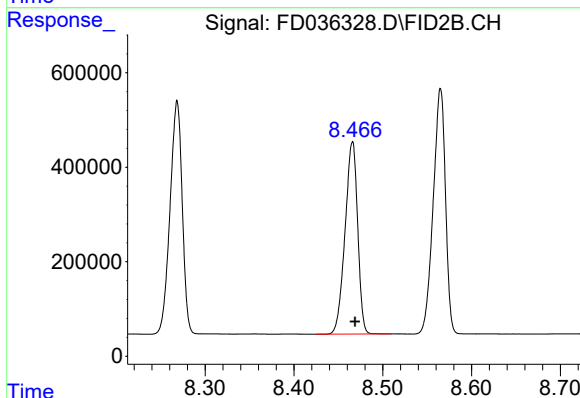
R.T.: 7.605 min
Delta R.T.: -0.003 min
Response: 5869756
Conc: 49.80 ug/ml



#5 Acenaphthylene (C15.06)

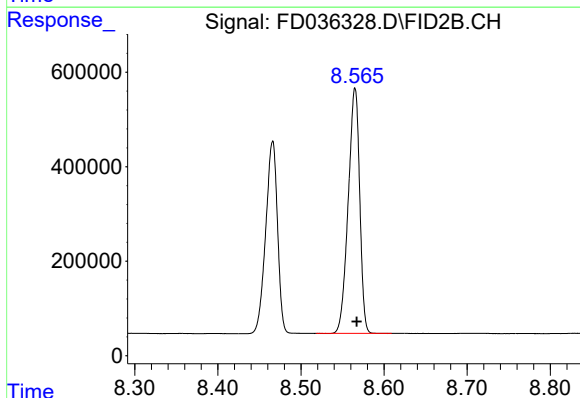
R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 4708268
Conc: 35.00 ug/ml

Instrument :
FID_D
ClientSampleId :



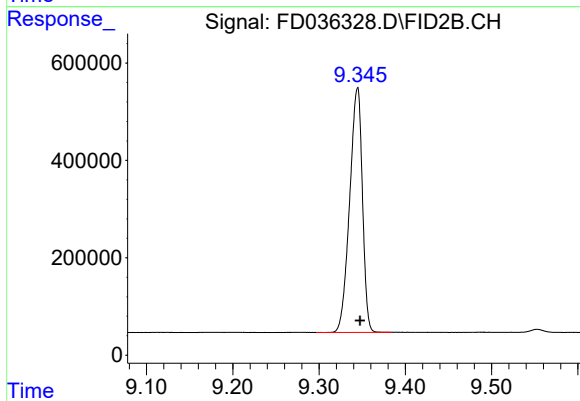
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 4014788
Conc: 48.24 ug/ml



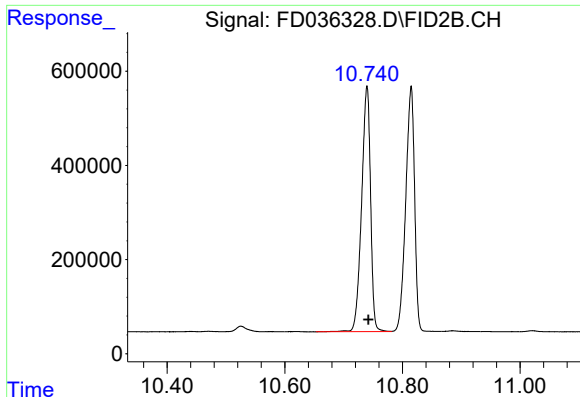
#7 Acenaphthene (C15.5)

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 4985800
Conc: 36.02 ug/ml



#8 Flouorene (C16.55)

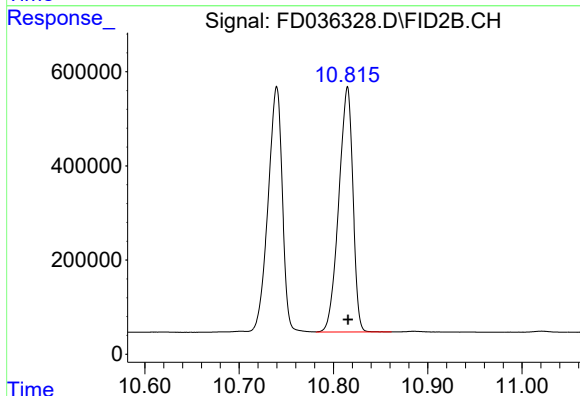
R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 5163716
Conc: 37.84 ug/ml



#9 Phenanthrene (C19.36)

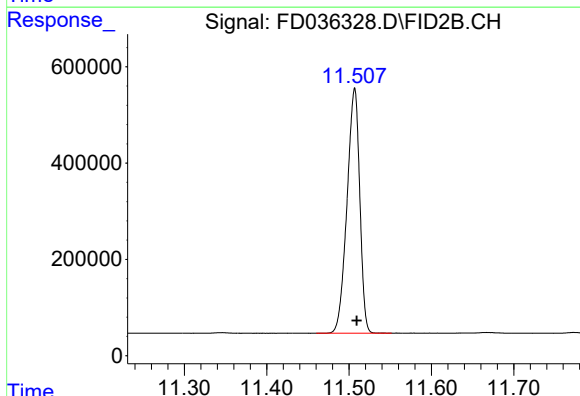
R.T.: 10.740 min
Delta R.T.: -0.002 min
Response: 5506070
Conc: 39.96 ug/ml

Instrument :
FID_D
ClientSampleId :



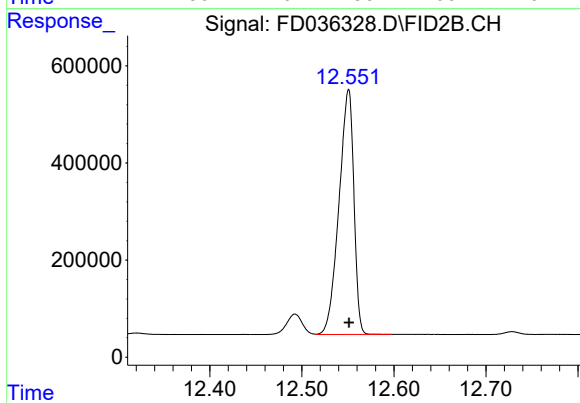
#10 Anthracene (C19.43)

R.T.: 10.815 min
Delta R.T.: 0.000 min
Response: 5422716
Conc: 40.39 ug/ml



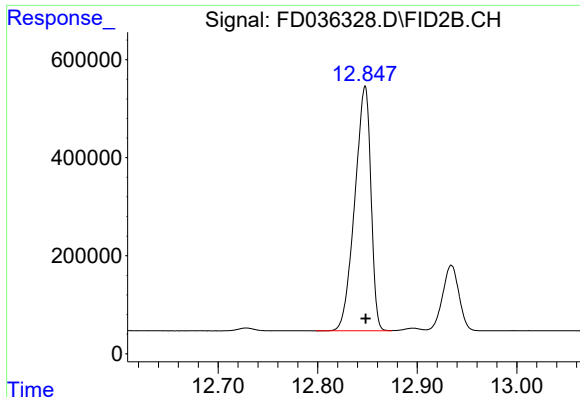
#11 ortho-Terphenyl (SURR)

R.T.: 11.507 min
Delta R.T.: -0.003 min
Response: 5462668
Conc: 38.77 ug/ml



#12 Fluoranthene (C21.85)

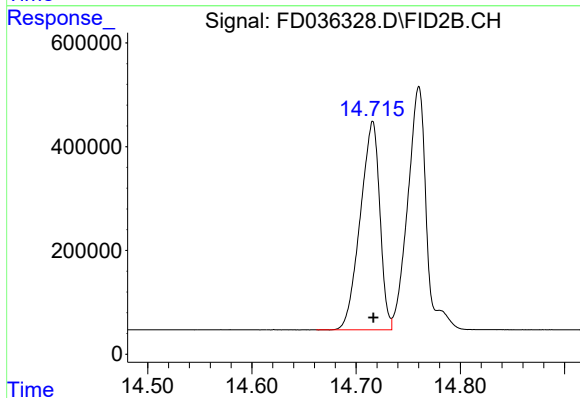
R.T.: 12.551 min
Delta R.T.: 0.000 min
Response: 5672480
Conc: 40.85 ug/ml



#13 Pyrene (C20.8)

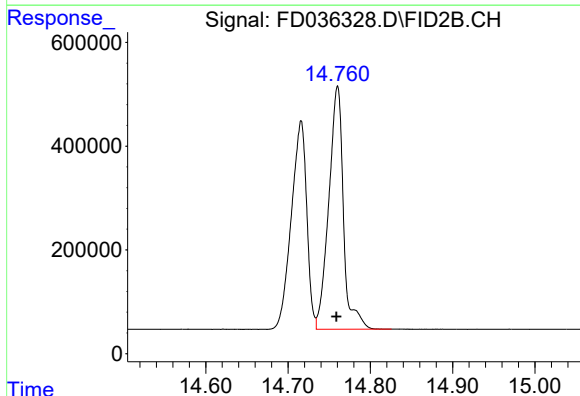
R.T.: 12.848 min
Delta R.T.: 0.000 min
Response: 5614516
Conc: 40.95 ug/ml

Instrument :
FID_D
ClientSampleId :



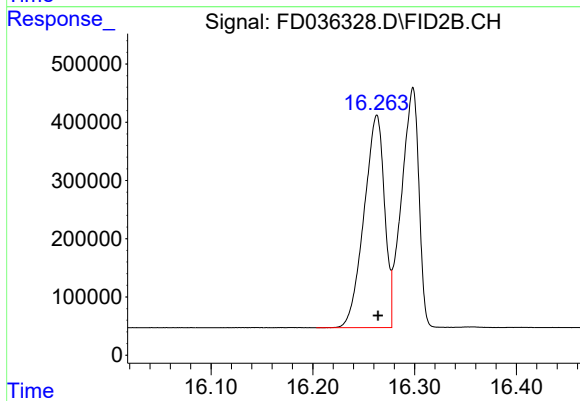
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.716 min
Delta R.T.: 0.000 min
Response: 5232186
Conc: 41.37 ug/ml



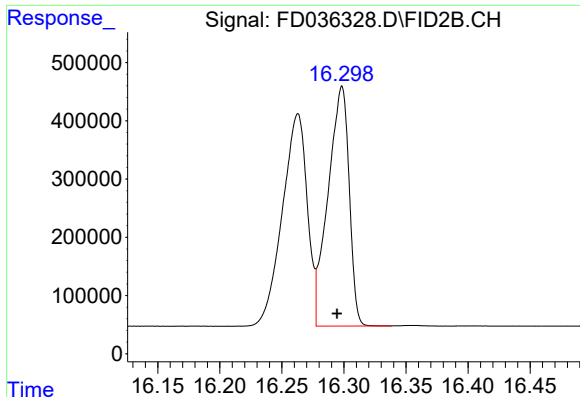
#15 Chrysene (C27.41)

R.T.: 14.760 min
Delta R.T.: 0.001 min
Response: 5808243
Conc: 44.85 ug/ml



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

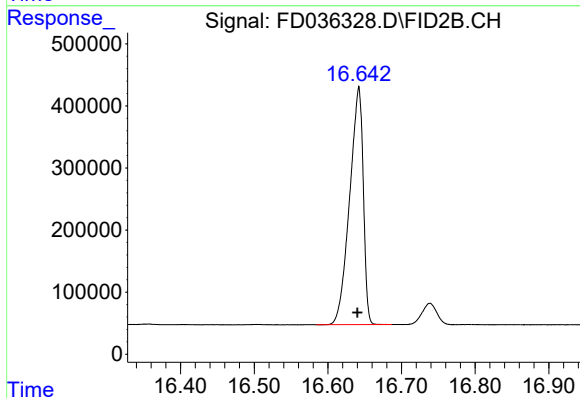
R.T.: 16.263 min
Delta R.T.: -0.001 min
Response: 5092270
Conc: 41.84 ug/ml



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

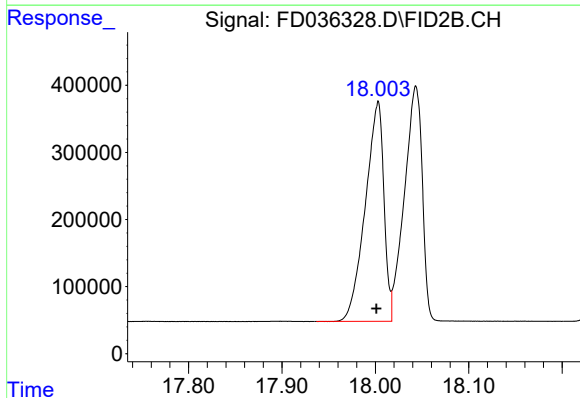
R.T.: 16.298 min
Delta R.T.: 0.004 min
Response: 4867085
Conc: 41.33 ug/ml

Instrument :
FID_D
ClientSampleId :



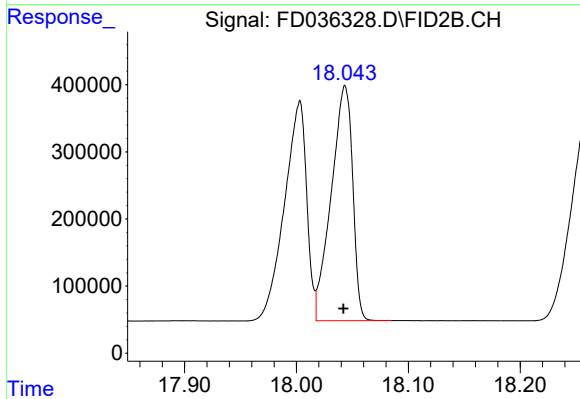
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.642 min
Delta R.T.: 0.002 min
Response: 4916498
Conc: 44.58 ug/ml



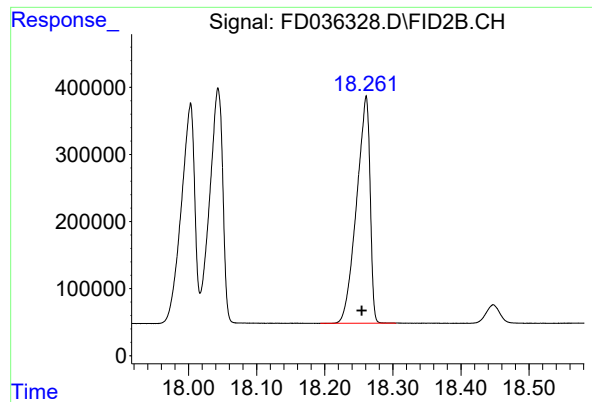
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.003 min
Delta R.T.: 0.002 min
Response: 4529613
Conc: 40.94 ug/ml



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

R.T.: 18.043 min
Delta R.T.: 0.001 min
Response: 4657572
Conc: 42.09 ug/ml



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

R.T.: 18.261 min
Delta R.T.: 0.007 min
Response: 4656526
Conc: 42.11 ug/ml

Instrument :
FID_D
ClientSampleId :