

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090420AR\
 Data File : FD034656.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2020 18:31
 Operator : DD\AJ
 Sample : L3894-03MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 05 04:40:35 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...	7.692	6700036	65.323 ug/ml
Spiked Amount 50.000		Recovery =	130.65%
6) S 2-Fluorobiphenyl (SURR)	8.558	4347194	60.419 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.84%
11) S ortho-Terphenyl (SURR)	11.597	5137944	42.888 ug/ml
Spiked Amount 50.000		Recovery =	85.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.483	5020128	44.341 ug/ml
2) T Naphthalene (C11.7)	6.027	5792840	49.629 ug/ml
3) T 2-Methylnaphthalene (...)	7.081	6070562	51.399 ug/ml
5) T Acenaphthylene (C15.06)	8.360	6055193	51.811 ug/ml
7) T Acenaphthene (C15.5)	8.657	6405047	53.834 ug/ml
8) T Fluorene (C16.55)	9.439	6513501	56.492 ug/ml
9) T Phenanthrene (C19.36)	10.837	6719446	57.629 ug/ml
10) T Anthracene (C19.43)	10.913	6636316	58.254 ug/ml
12) T Fluoranthene (C21.85)	12.651	6646988	57.001 ug/ml
13) T Pyrene (C20.8)	12.949	6489845	57.186 ug/ml
14) T Benzo[a]anthracene (C...	14.820	6116719	55.423 ug/ml
15) T Chrysene (C27.41)	14.866	6292028	56.332 ug/ml
16) T benzo[b]fluoranthene ...	16.373	6221661	58.086 ug/ml
17) T Bnezo[k]fluoranthene ...	16.409	5850000	55.171 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.754	5466711	51.912 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.122	5962897	58.861 ug/ml
20) T Dibenz[a,h]anthracene...	18.159	5630081	55.413 ug/ml
21) T Benzo[g,h,i]perylene ...	18.380	5845120	57.888 ug/ml

(f)=RT Delta > 1/2 Window

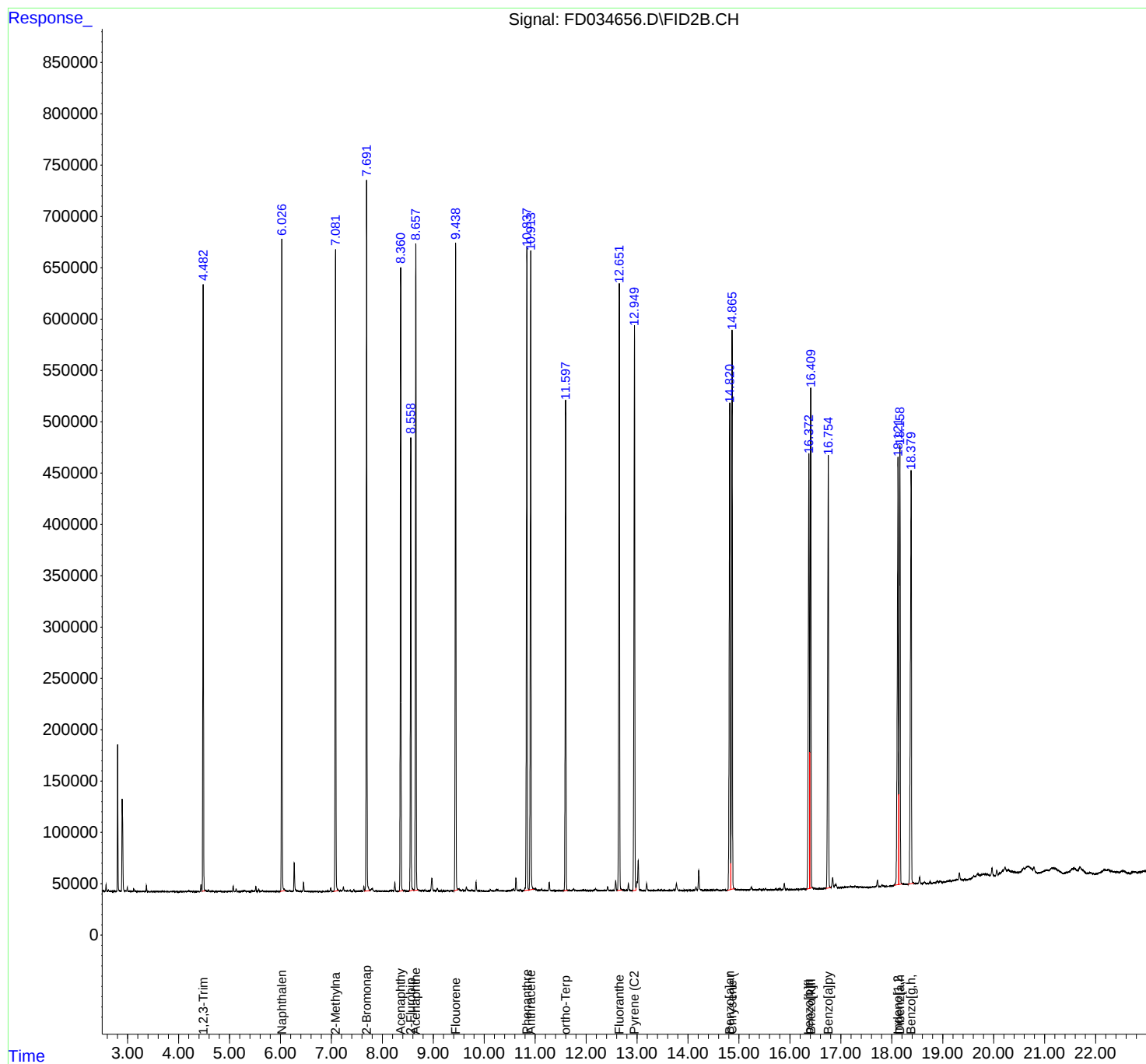
(m)=manual int.

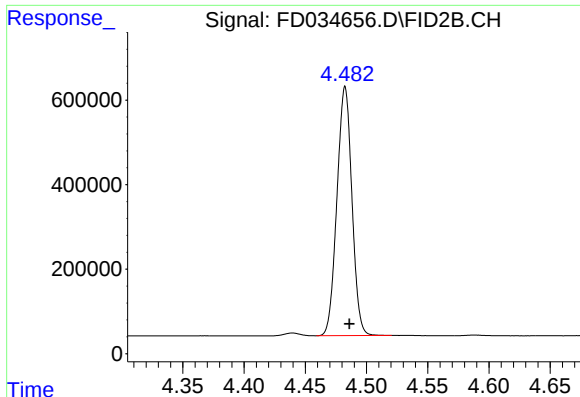
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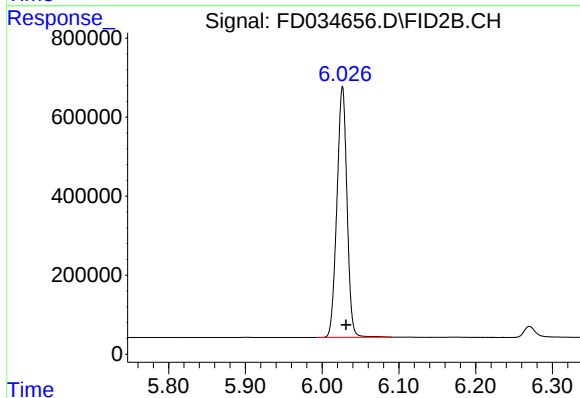




#1 1,2,3-Trimethylbenzene (C10.1)

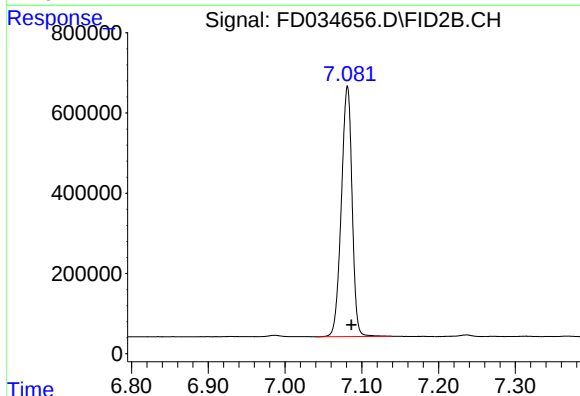
R.T.: 4.483 min
Delta R.T.: -0.003 min
Response: 5020128
Conc: 44.34 ug/ml

Instrument :
FID_D
ClientSampleId :



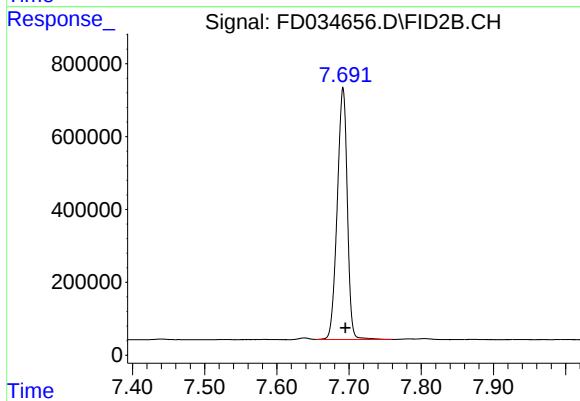
#2 Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.005 min
Response: 5792840
Conc: 49.63 ug/ml



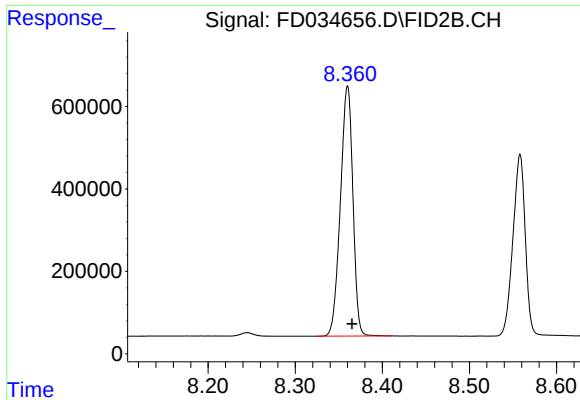
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.081 min
Delta R.T.: -0.005 min
Response: 6070562
Conc: 51.40 ug/ml



#4 2-Bromonaphthalene (SURR)

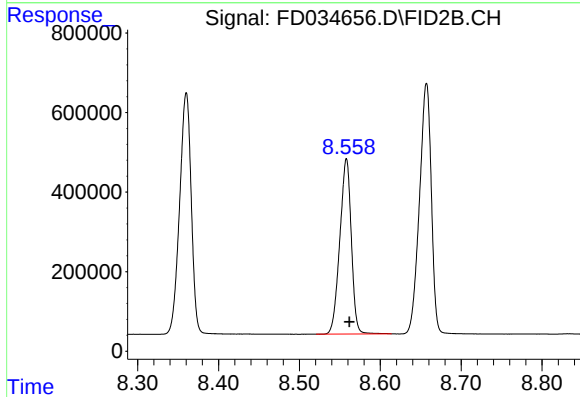
R.T.: 7.692 min
Delta R.T.: -0.003 min
Response: 6700036
Conc: 65.32 ug/ml



#5 Acenaphthylene (C15.06)

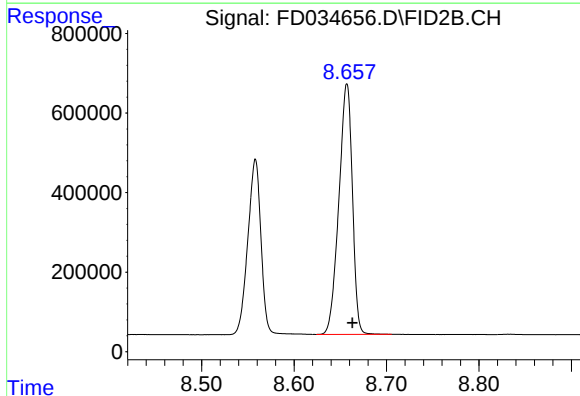
R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 6055193
Conc: 51.81 ug/ml

Instrument :
FID_D
ClientSampleId :



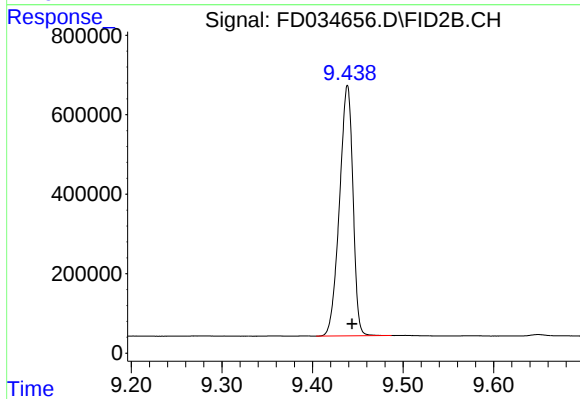
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.558 min
Delta R.T.: -0.004 min
Response: 4347194
Conc: 60.42 ug/ml



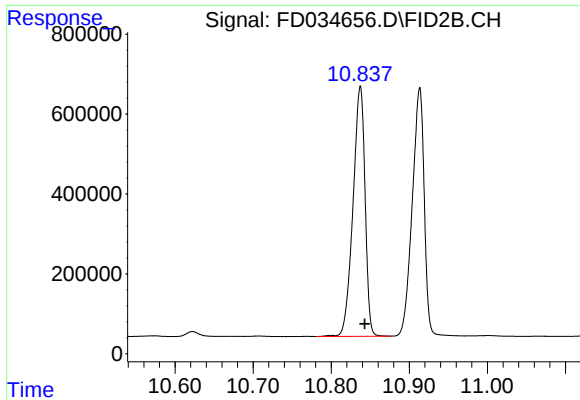
#7 Acenaphthene (C15.5)

R.T.: 8.657 min
Delta R.T.: -0.006 min
Response: 6405047
Conc: 53.83 ug/ml



#8 Fluorene (C16.55)

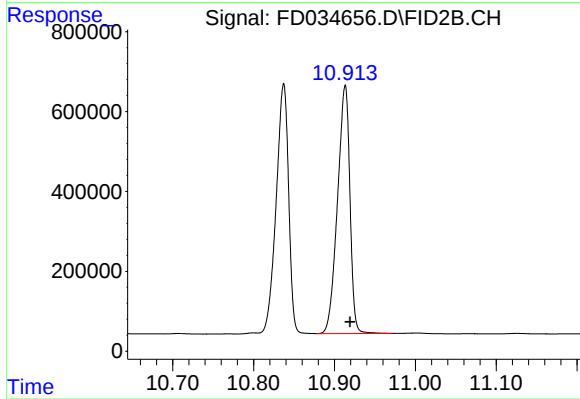
R.T.: 9.439 min
Delta R.T.: -0.005 min
Response: 6513501
Conc: 56.49 ug/ml



#9 Phenanthrene (C19.36)

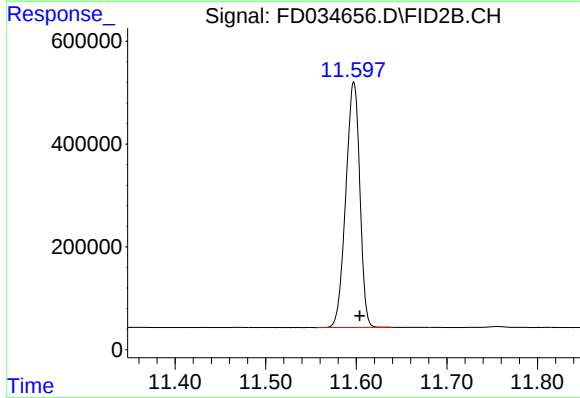
R.T.: 10.837 min
Delta R.T.: -0.006 min
Response: 6719446
Conc: 57.63 ug/ml

Instrument :
FID_D
ClientSampleId :



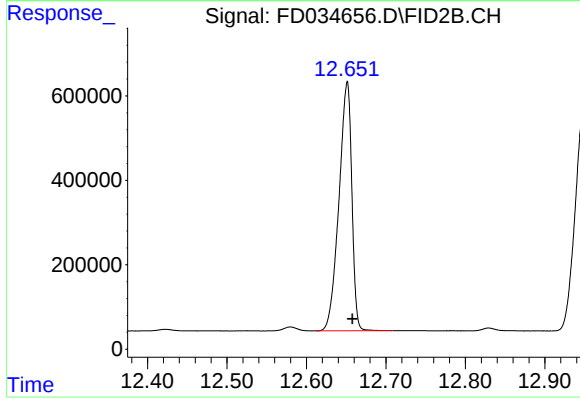
#10 Anthracene (C19.43)

R.T.: 10.913 min
Delta R.T.: -0.006 min
Response: 6636316
Conc: 58.25 ug/ml



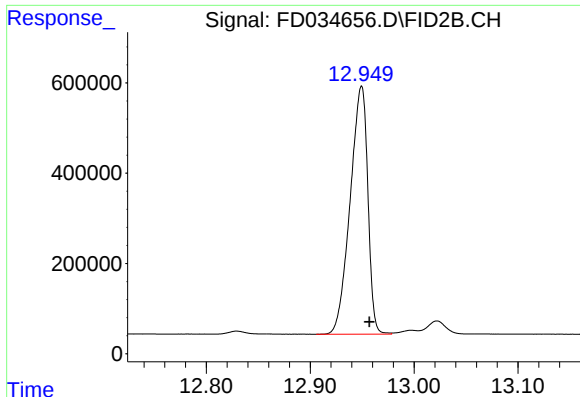
#11 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: -0.007 min
Response: 5137944
Conc: 42.89 ug/ml



#12 Fluoranthene (C21.85)

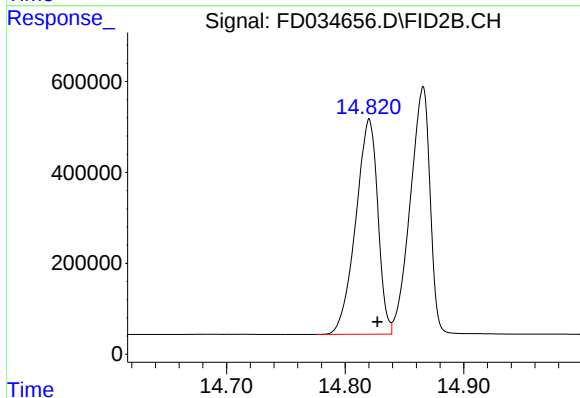
R.T.: 12.651 min
Delta R.T.: -0.007 min
Response: 6646988
Conc: 57.00 ug/ml



#13 Pyrene (C20.8)

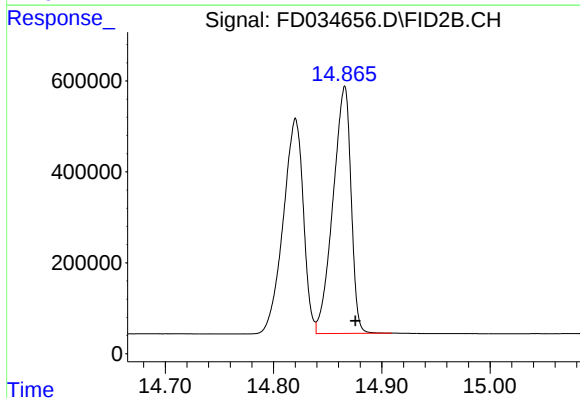
R.T.: 12.949 min
Delta R.T.: -0.008 min
Response: 6489845
Conc: 57.19 ug/ml

Instrument :
FID_D
ClientSampleId :



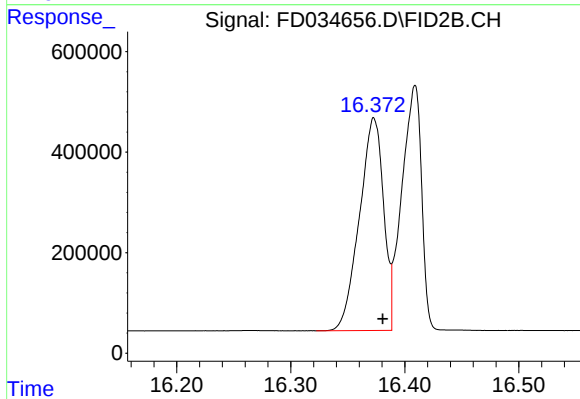
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.820 min
Delta R.T.: -0.007 min
Response: 6116719
Conc: 55.42 ug/ml



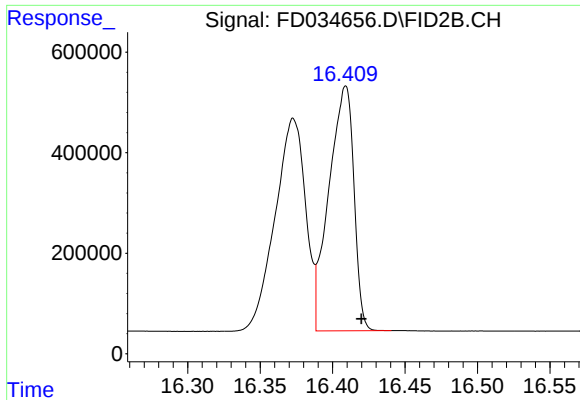
#15 Chrysene (C27.41)

R.T.: 14.866 min
Delta R.T.: -0.010 min
Response: 6292028
Conc: 56.33 ug/ml



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

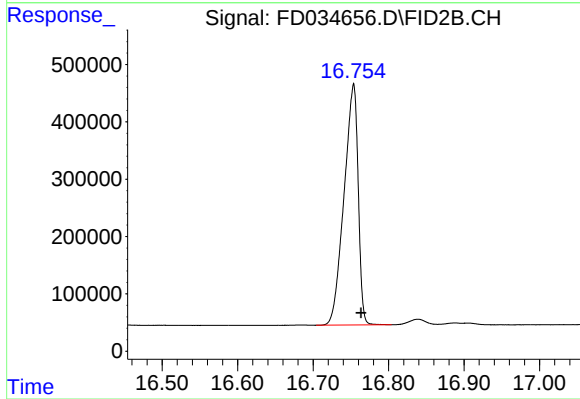
R.T.: 16.373 min
Delta R.T.: -0.008 min
Response: 6221661
Conc: 58.09 ug/ml



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

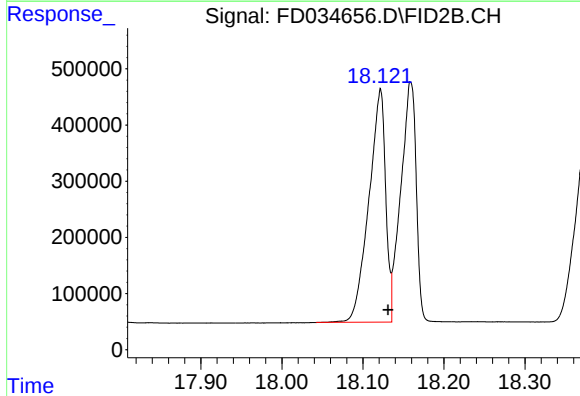
R.T.: 16.409 min
Delta R.T.: -0.011 min
Response: 5850000
Conc: 55.17 ug/ml

Instrument :
FID_D
ClientSampleId :



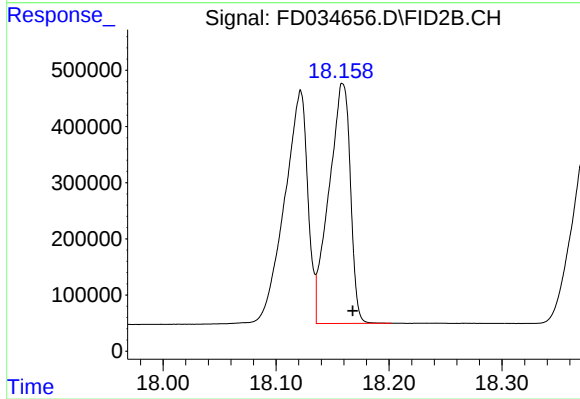
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.754 min
Delta R.T.: -0.010 min
Response: 5466711
Conc: 51.91 ug/ml



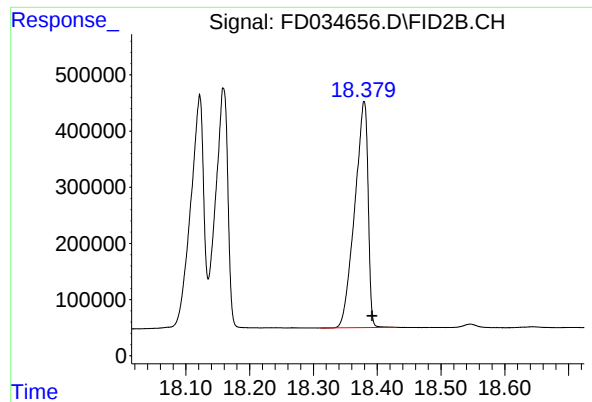
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.122 min
Delta R.T.: -0.009 min
Response: 5962897
Conc: 58.86 ug/ml



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

R.T.: 18.159 min
Delta R.T.: -0.009 min
Response: 5630081
Conc: 55.41 ug/ml



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

R.T.: 18.380 min
Delta R.T.: -0.012 min
Response: 5845120
Conc: 57.89 ug/ml

Instrument :
FID_D
ClientSampleId :