

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091620AR\
 Data File : FD034746.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2020 8:05
 Operator : DD\AJ
 Sample : L3871-09MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Sep 17 09:22:43 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...	7.686	6126972	59.736 ug/ml
Spiked Amount 50.000		Recovery =	119.47%
6) S 2-Fluorobiphenyl (SURR)	8.553	4224881	58.719 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.44%
11) S ortho-Terphenyl (SURR)	11.593	3904165	32.589 ug/ml
Spiked Amount 50.000		Recovery =	65.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.477	3879800	34.269 ug/ml
2) T Naphthalene (C11.7)	6.021	4316634	36.982 ug/ml
3) T 2-Methylnaphthalene (...)	7.075	4549615	38.521 ug/ml
5) T Acenaphthylene (C15.06)	8.355	4478841	38.323 ug/ml
7) T Acenaphthene (C15.5)	8.651	4790004	40.259 ug/ml
8) T Fluorene (C16.55)	9.432	4810358	41.721 ug/ml
9) T Phenanthrene (C19.36)	10.832	4706756	40.367 ug/ml
10) T Anthracene (C19.43)	10.907	4579216	40.197 ug/ml
12) T Fluoranthene (C21.85)	12.646	4577011	39.250 ug/ml
13) T Pyrene (C20.8)	12.945	4421835	38.964 ug/ml
14) T Benzo[a]anthracene (C...	14.817	4109632	37.237 ug/ml
15) T Chrysene (C27.41)	14.860	4291723	38.423 ug/ml
16) T benzo[b]fluoranthene ...	16.369	3978612	37.145 ug/ml
17) T Bnezo[k]fluoranthene ...	16.403	3815776	35.986 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.749	3446156	32.725 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.117	3709564	36.618 ug/ml
20) T Dibenz[a,h]anthracene...	18.155	3691344	36.331 ug/ml
21) T Benzo[g,h,i]perylene ...	18.373	3527879	34.939 ug/ml

(f)=RT Delta > 1/2 Window

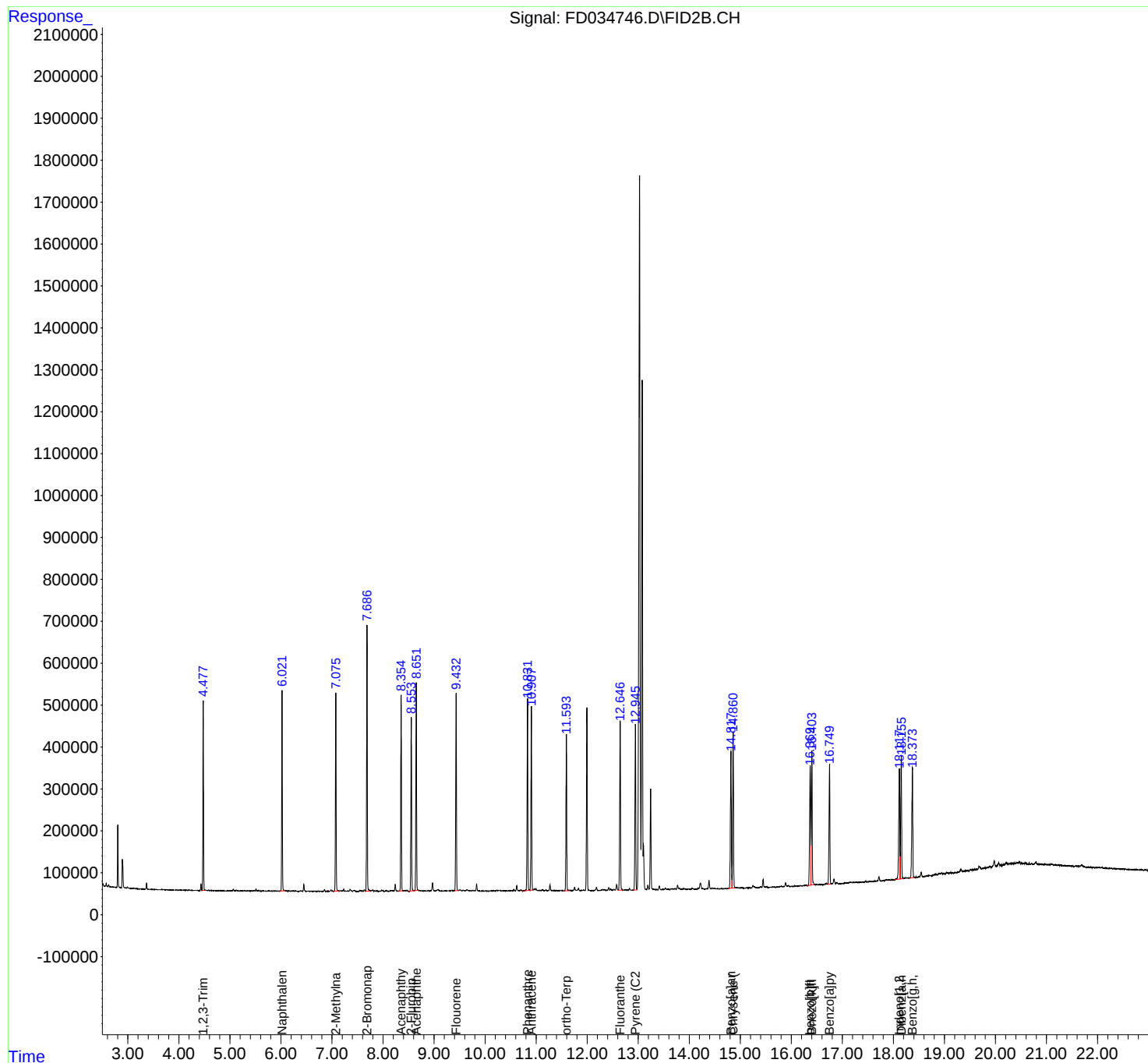
(m)=manual int.

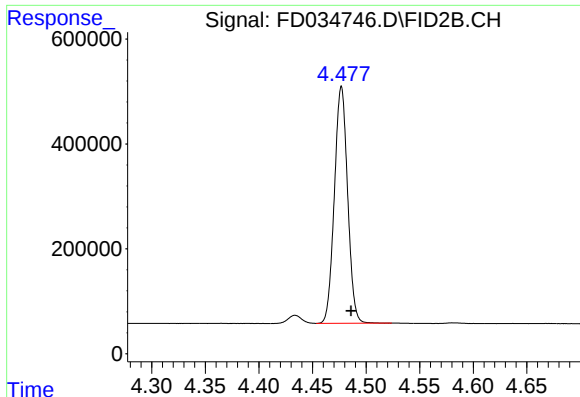
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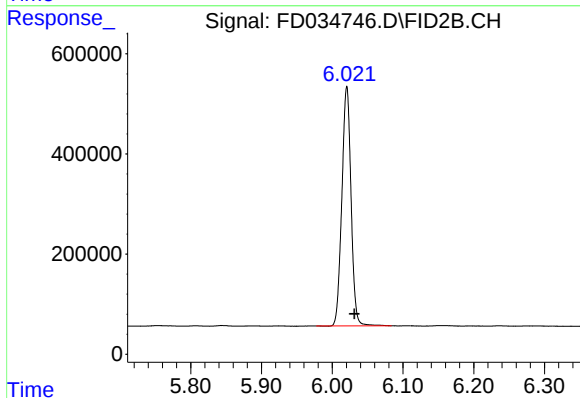




#1 1,2,3-Trimethylbenzene (C10.1)

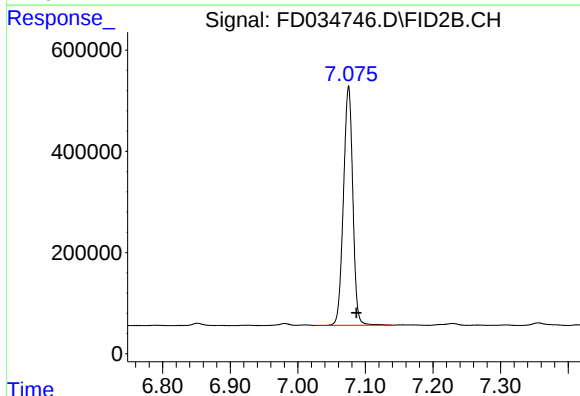
R.T.: 4.477 min
Delta R.T.: -0.009 min
Response: 3879800
Conc: 34.27 ug/ml

Instrument :
FID_D
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TR-04-091420-1MS



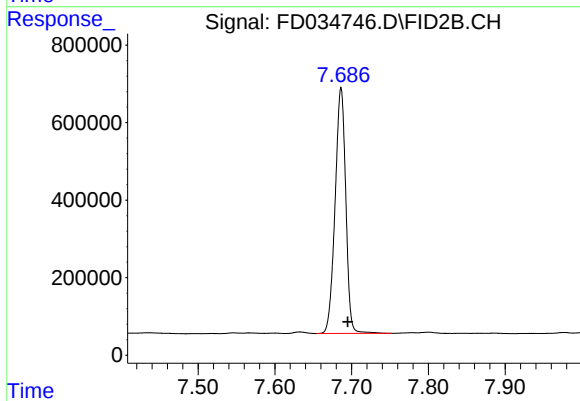
#2 Naphthalene (C11.7)

R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 4316634
Conc: 36.98 ug/ml



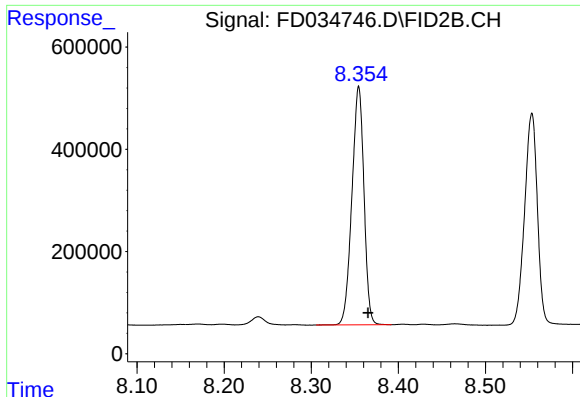
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.075 min
Delta R.T.: -0.011 min
Response: 4549615
Conc: 38.52 ug/ml



#4 2-Bromonaphthalene (SURR)

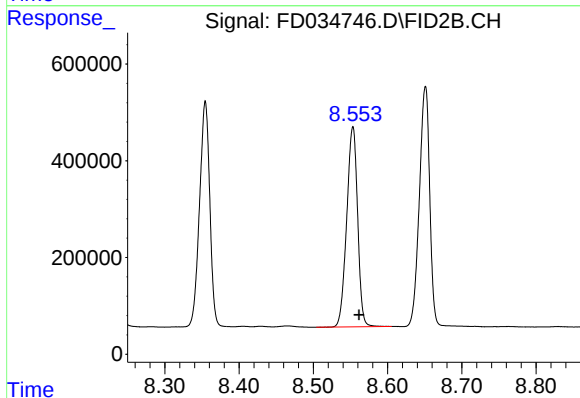
R.T.: 7.686 min
Delta R.T.: -0.009 min
Response: 6126972
Conc: 59.74 ug/ml



#5 Acenaphthylene (C15.06)

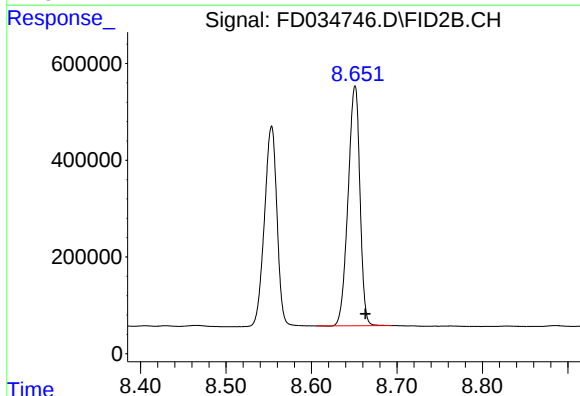
R.T.: 8.355 min
Delta R.T.: -0.011 min
Response: 4478841
Conc: 38.32 ug/ml

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



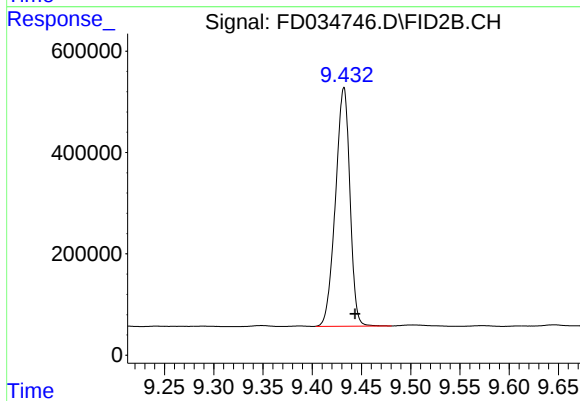
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.553 min
Delta R.T.: -0.008 min
Response: 4224881
Conc: 58.72 ug/ml



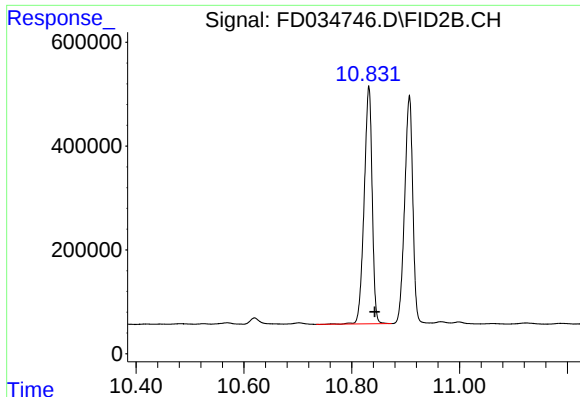
#7 Acenaphthene (C15.5)

R.T.: 8.651 min
Delta R.T.: -0.012 min
Response: 4790004
Conc: 40.26 ug/ml



#8 Flouorene (C16.55)

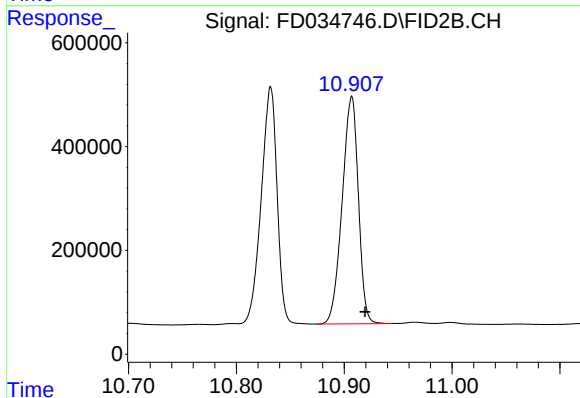
R.T.: 9.432 min
Delta R.T.: -0.011 min
Response: 4810358
Conc: 41.72 ug/ml



#9 Phenanthrene (C19.36)

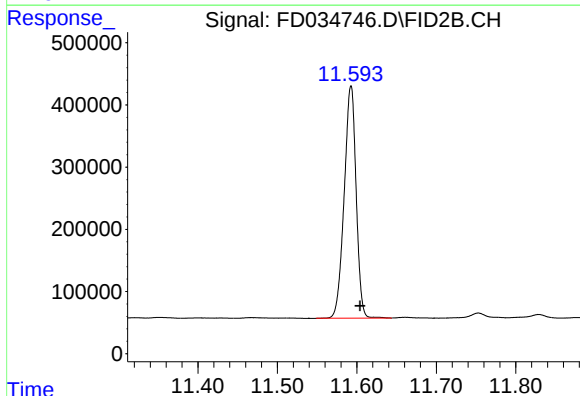
R.T.: 10.832 min
Delta R.T.: -0.011 min
Response: 4706756
Conc: 40.37 ug/ml

Instrument :
FID_D
ClientSampleId :
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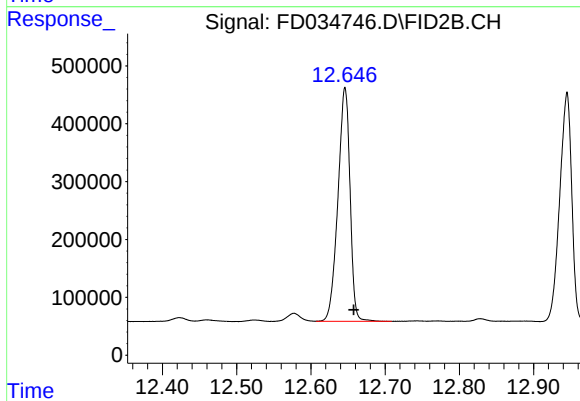
#10 Anthracene (C19.43)

R.T.: 10.907 min
Delta R.T.: -0.012 min
Response: 4579216
Conc: 40.20 ug/ml



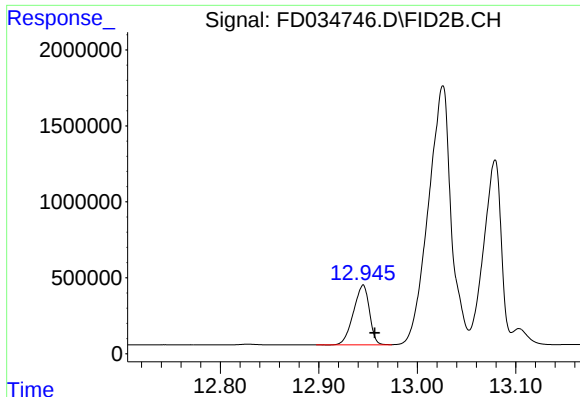
#11 ortho-Terphenyl (SURR)

R.T.: 11.593 min
Delta R.T.: -0.011 min
Response: 3904165
Conc: 32.59 ug/ml



#12 Fluoranthene (C21.85)

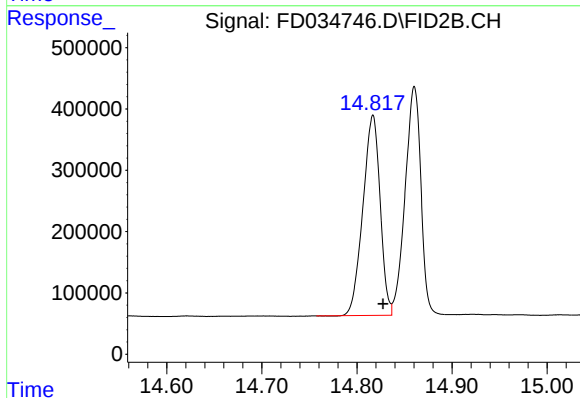
R.T.: 12.646 min
Delta R.T.: -0.012 min
Response: 4577011
Conc: 39.25 ug/ml



#13 Pyrene (C20.8)

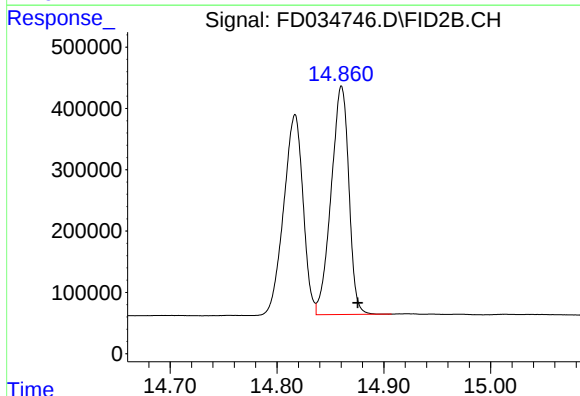
R.T.: 12.945 min
Delta R.T.: -0.012 min
Response: 4421835
Conc: 38.96 ug/ml

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



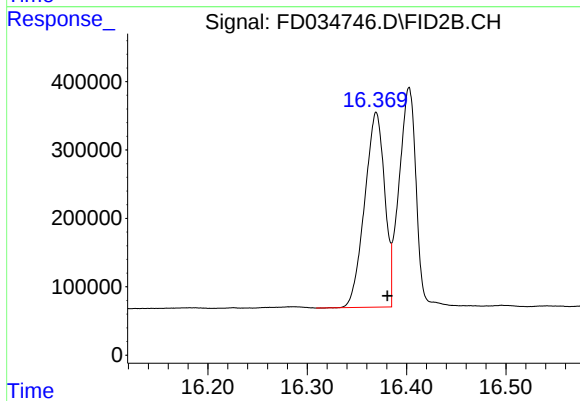
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.817 min
Delta R.T.: -0.011 min
Response: 4109632
Conc: 37.24 ug/ml



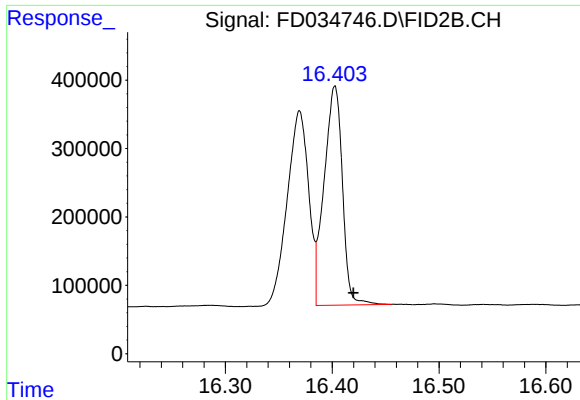
#15 Chrysene (C27.41)

R.T.: 14.860 min
Delta R.T.: -0.015 min
Response: 4291723
Conc: 38.42 ug/ml



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

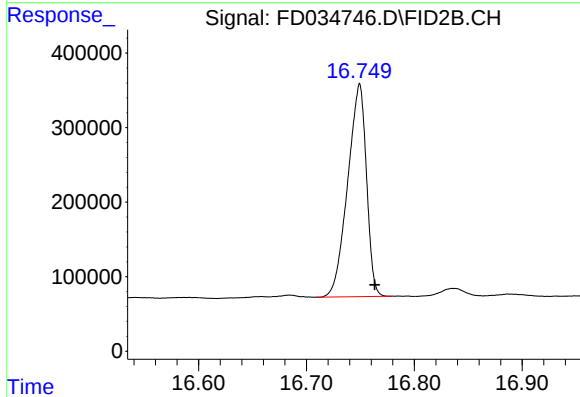
R.T.: 16.369 min
Delta R.T.: -0.011 min
Response: 3978612
Conc: 37.14 ug/ml



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

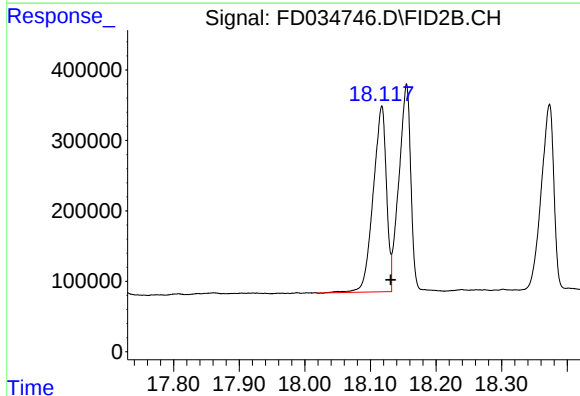
R.T.: 16.403 min
Delta R.T.: -0.017 min
Response: 3815776
Conc: 35.99 ug/ml

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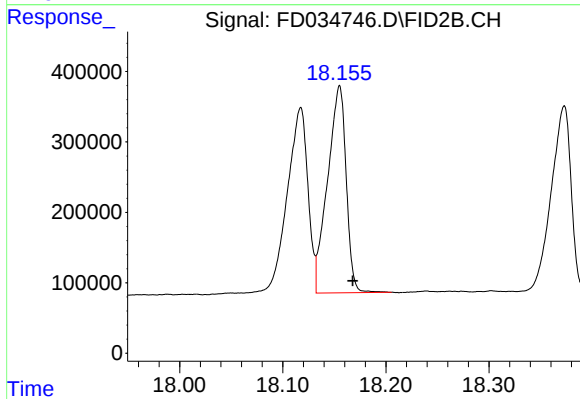
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.749 min
Delta R.T.: -0.014 min
Response: 3446156
Conc: 32.72 ug/ml



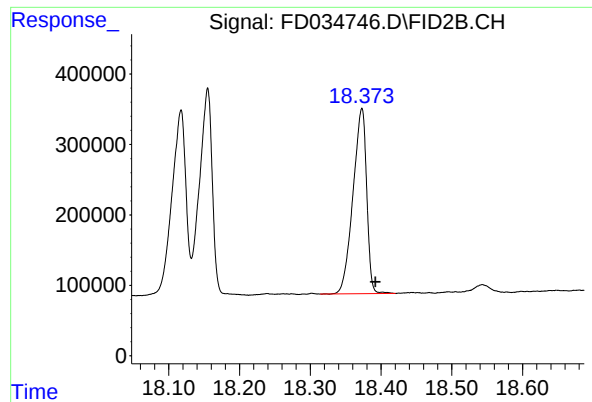
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.117 min
Delta R.T.: -0.014 min
Response: 3709564
Conc: 36.62 ug/ml



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

R.T.: 18.155 min
Delta R.T.: -0.013 min
Response: 3691344
Conc: 36.33 ug/ml



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

R.T.: 18.373 min
Delta R.T.: -0.019 min
Response: 3527879
Conc: 34.94 ug/ml

Instrument :
FID_D
ClientSampleId :
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