

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051321AR\
 Data File : FD037493.D
 Signal(s) : FID2B.CH
 Acq On : 14 May 2021 4:05
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: May 14 04:37:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 04:36:19 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...	7.559	1859424	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.419	1254512	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.458	2205483	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.360	1929068	20.000 ug/ml
2) T Naphthalene (C11.7)	5.897	2061489	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.948	2075849	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.222	2040440	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.517	2106544	20.000 ug/ml
8) T Flouorene (C16.55)	9.297	2069239	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.691	2102659	20.000 ug/ml
10) T Anthracene (C19.43)	10.766	2056636	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.500	2162632	20.000 ug/ml
13) T Pyrene (C20.8)	12.797	2150785	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.666	2069383	20.000 ug/ml
15) T Chrysene (C27.41)	14.708	2149779	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.215	2112089	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.247	2084923	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.592	1964271	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.956	2020175	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.995	2076217	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.210	2061719	20.000 ug/ml

(f)=RT Delta > 1/2 Window

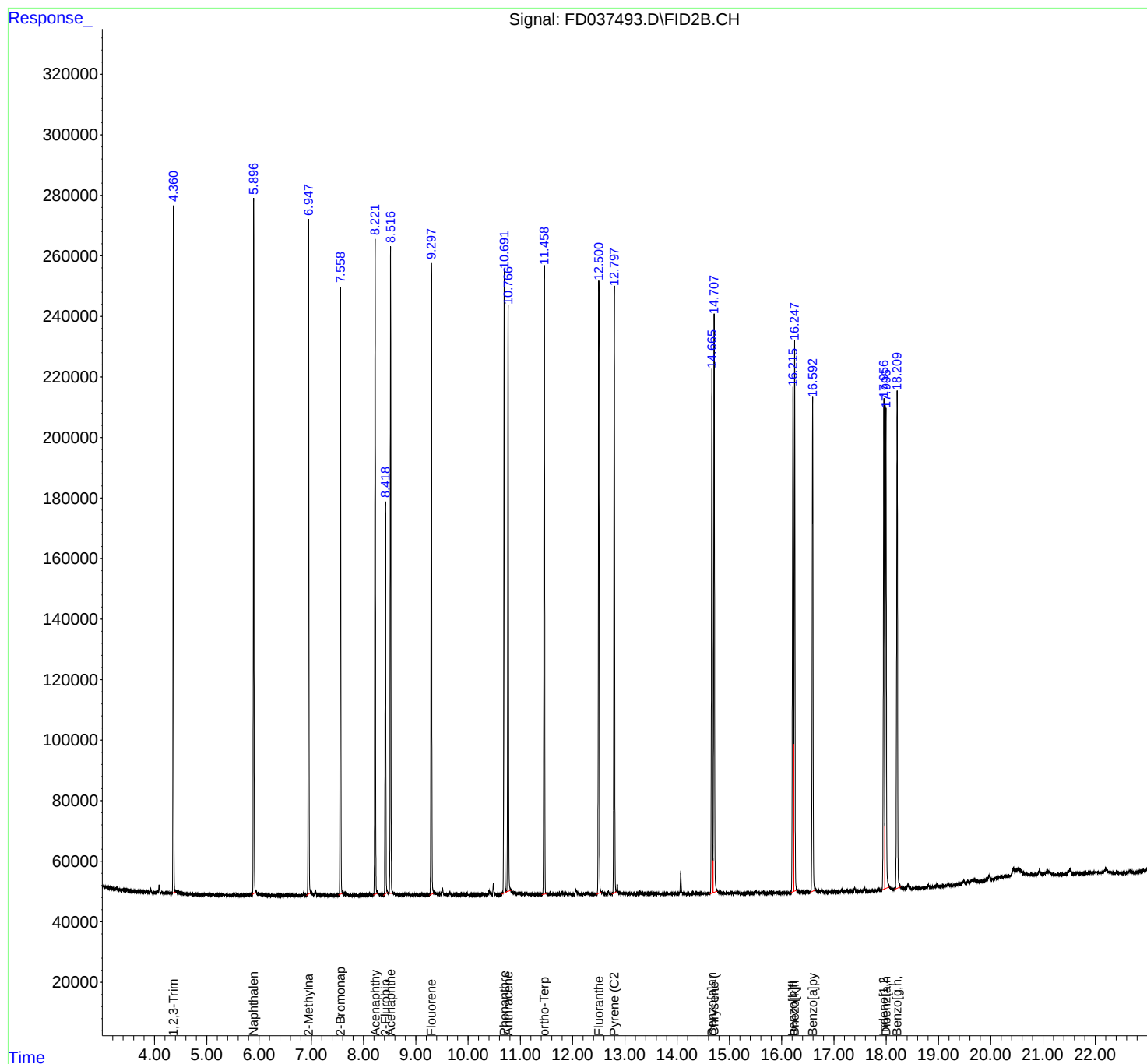
(m)=manual int.

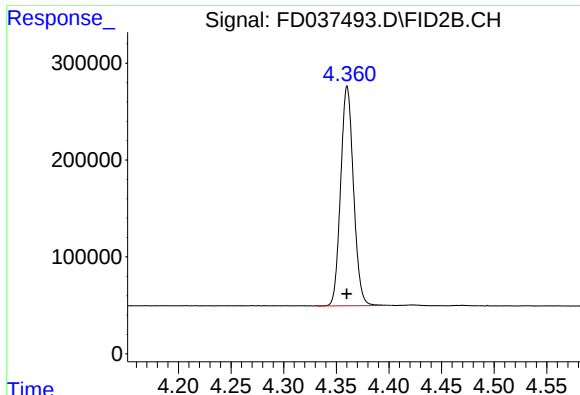
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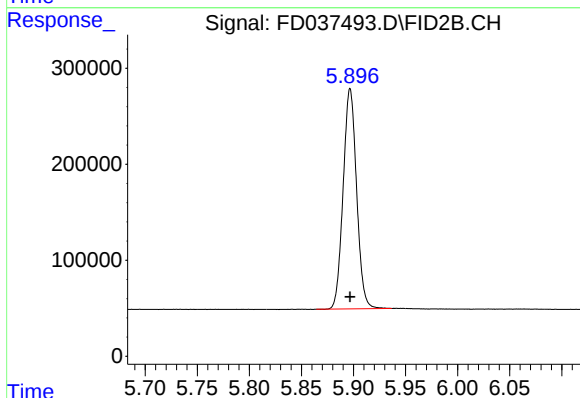




#1 1,2,3-Trimethylbenzene (C10.1)

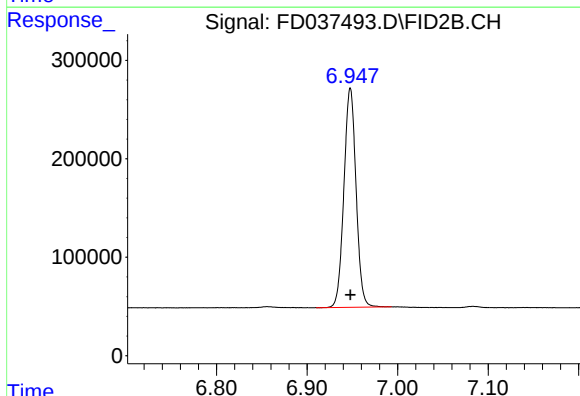
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 1929068
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



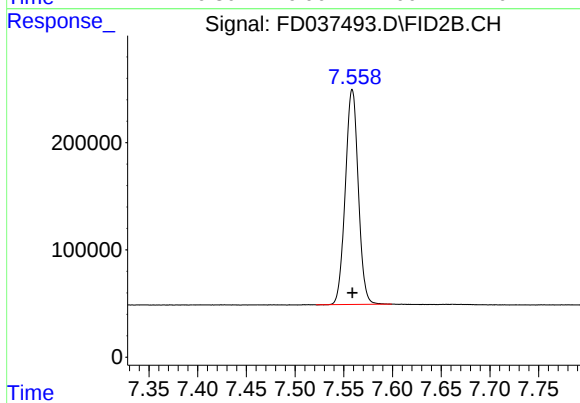
#2 Naphthalene (C11.7)

R.T.: 5.897 min
Delta R.T.: 0.000 min
Response: 2061489
Conc: 20.00 ug/ml



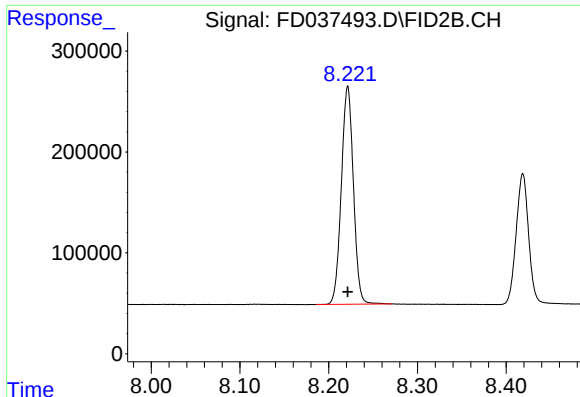
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 2075849
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

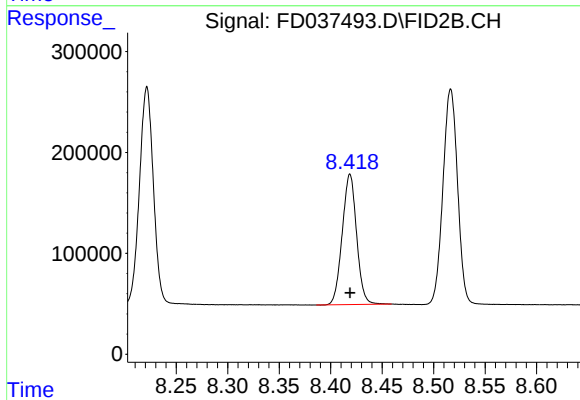
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 1859424
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

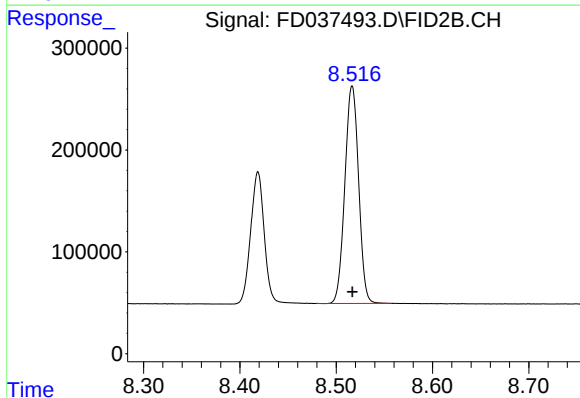
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 2040440
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



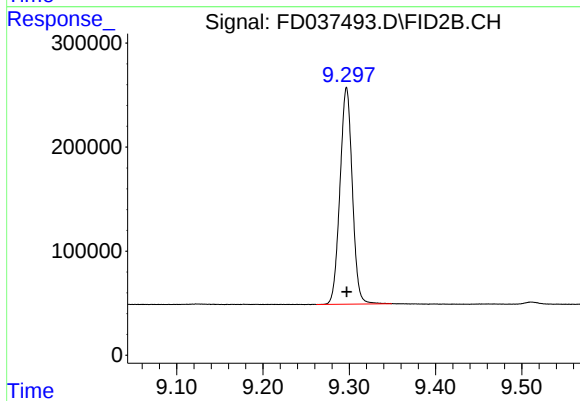
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 1254512
Conc: 20.00 ug/ml



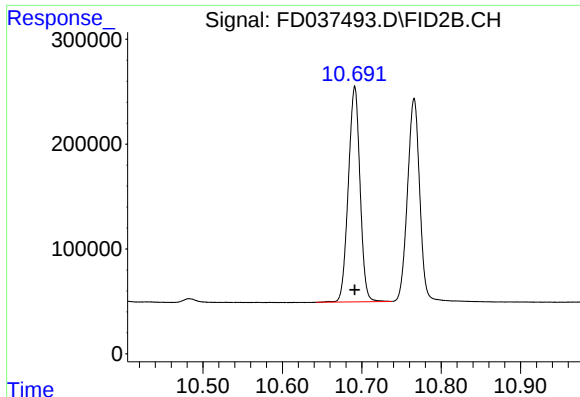
#7 Acenaphthene (C15.5)

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 2106544
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

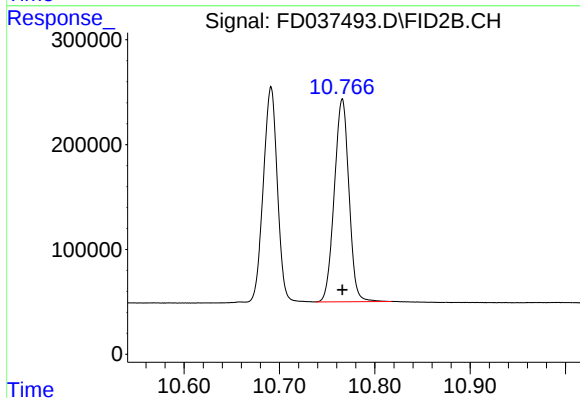
R.T.: 9.297 min
Delta R.T.: 0.000 min
Response: 2069239
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

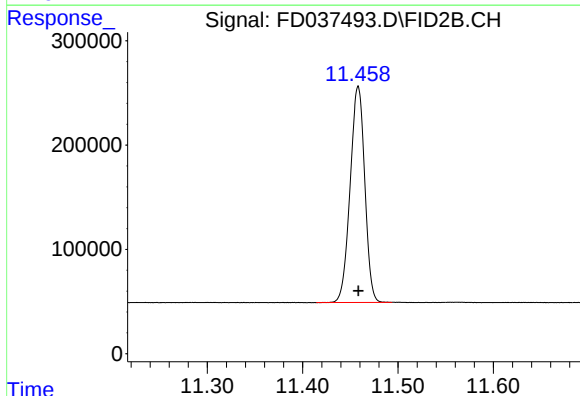
R.T.: 10.691 min
Delta R.T.: 0.000 min
Response: 2102659
Conc: 20.00 ug/ml

Instrument :
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20 PPM AROMATIC HC STD3



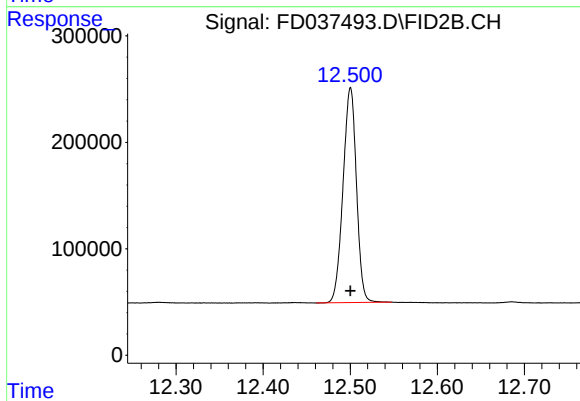
#10 Anthracene (C19.43)

R.T.: 10.766 min
Delta R.T.: 0.000 min
Response: 2056636
Conc: 20.00 ug/ml



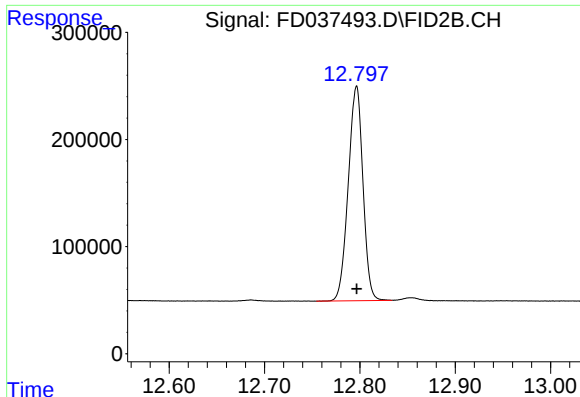
#11 ortho-Terphenyl (SURR)

R.T.: 11.458 min
Delta R.T.: 0.000 min
Response: 2205483
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

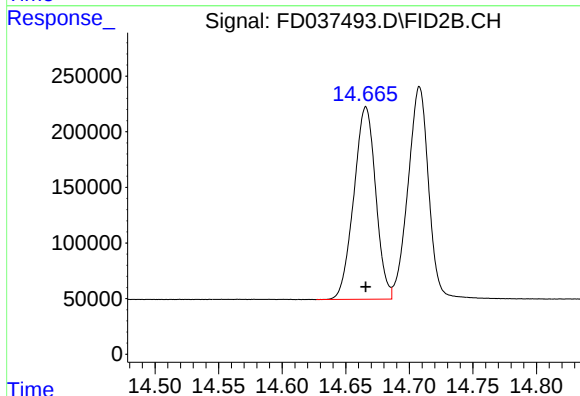
R.T.: 12.500 min
Delta R.T.: 0.000 min
Response: 2162632
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

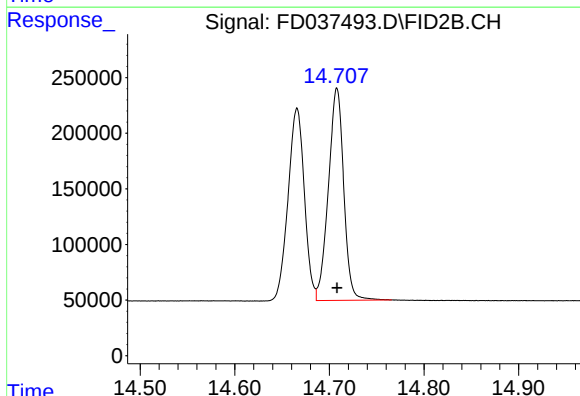
R.T.: 12.797 min
Delta R.T.: 0.000 min
Response: 2150785
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



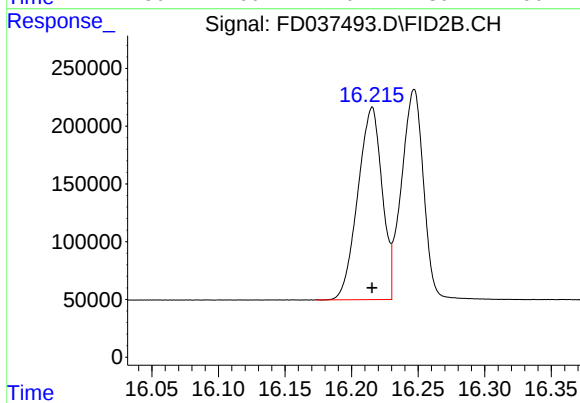
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.666 min
Delta R.T.: 0.000 min
Response: 2069383
Conc: 20.00 ug/ml



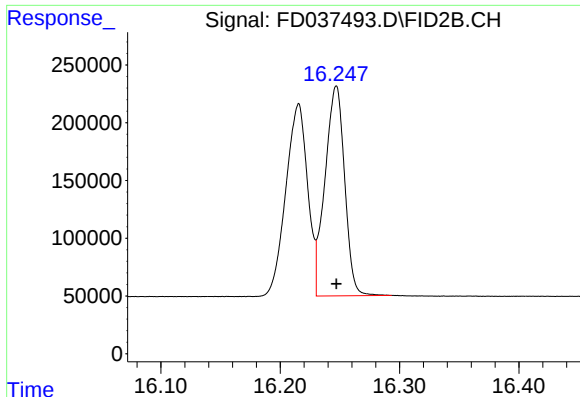
#15 Chrysene (C27.41)

R.T.: 14.708 min
Delta R.T.: 0.000 min
Response: 2149779
Conc: 20.00 ug/ml



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

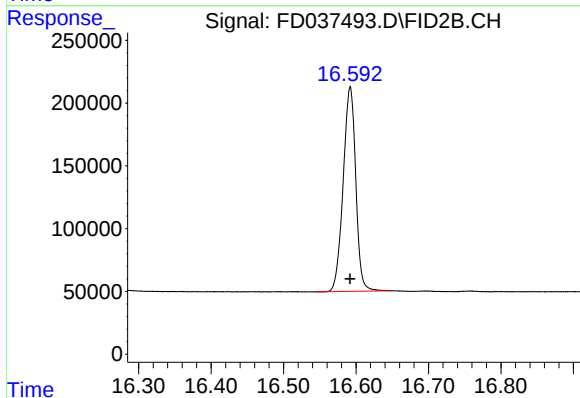
R.T.: 16.215 min
Delta R.T.: 0.000 min
Response: 2112089
Conc: 20.00 ug/ml



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

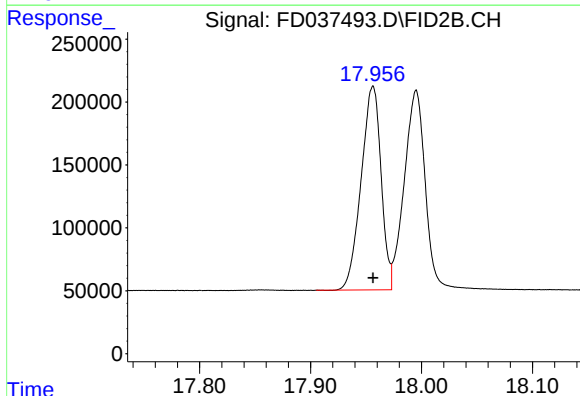
R.T.: 16.247 min
Delta R.T.: 0.000 min
Response: 2084923
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



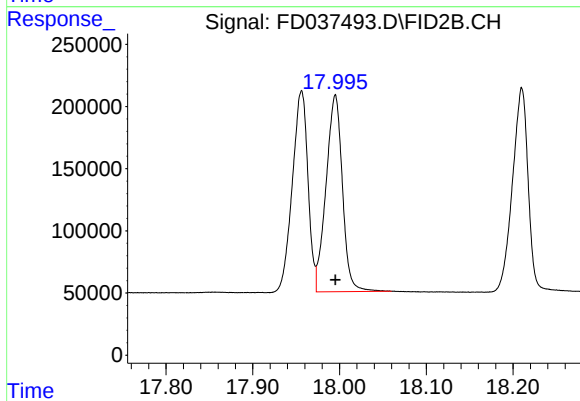
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.592 min
Delta R.T.: 0.000 min
Response: 1964271
Conc: 20.00 ug/ml



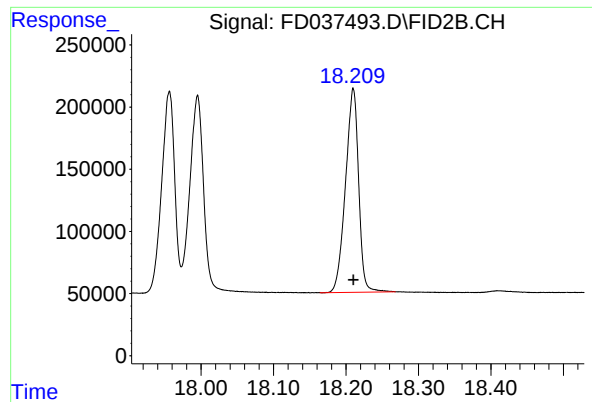
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.956 min
Delta R.T.: 0.000 min
Response: 2020175
Conc: 20.00 ug/ml



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

R.T.: 17.995 min
Delta R.T.: 0.000 min
Response: 2076217
Conc: 20.00 ug/ml



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

R.T.: 18.210 min
Delta R.T.: 0.000 min
Response: 2061719
Conc: 20.00 ug/ml

Instrument :
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ClientSampleId :
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