

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021521AR\
 Data File : FD036200.D
 Signal(s) : FID2B.CH
 Acq On : 16 Feb 2021 1:23
 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: Feb 16 05:54:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 05:53:15 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...	7.608	2473446	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.469	1736041	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.511	2950657	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.407	2686036	20.000 ug/ml
2) T Naphthalene (C11.7)	5.946	2891383	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.997	2883909	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.272	2822390	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.568	2910802	20.000 ug/ml
8) T Flouorene (C16.55)	9.348	2851039	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.743	2874634	20.000 ug/ml
10) T Anthracene (C19.43)	10.817	2819254	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.553	2941800	20.000 ug/ml
13) T Pyrene (C20.8)	12.849	2920116	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.717	2734956	20.000 ug/ml
15) T Chrysene (C27.41)	14.760	2808879	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.264	2727887	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.297	2661112	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.642	2508738	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.003	2521497	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.043	2559375	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.258	2532205	20.000 ug/ml

(f)=RT Delta > 1/2 Window

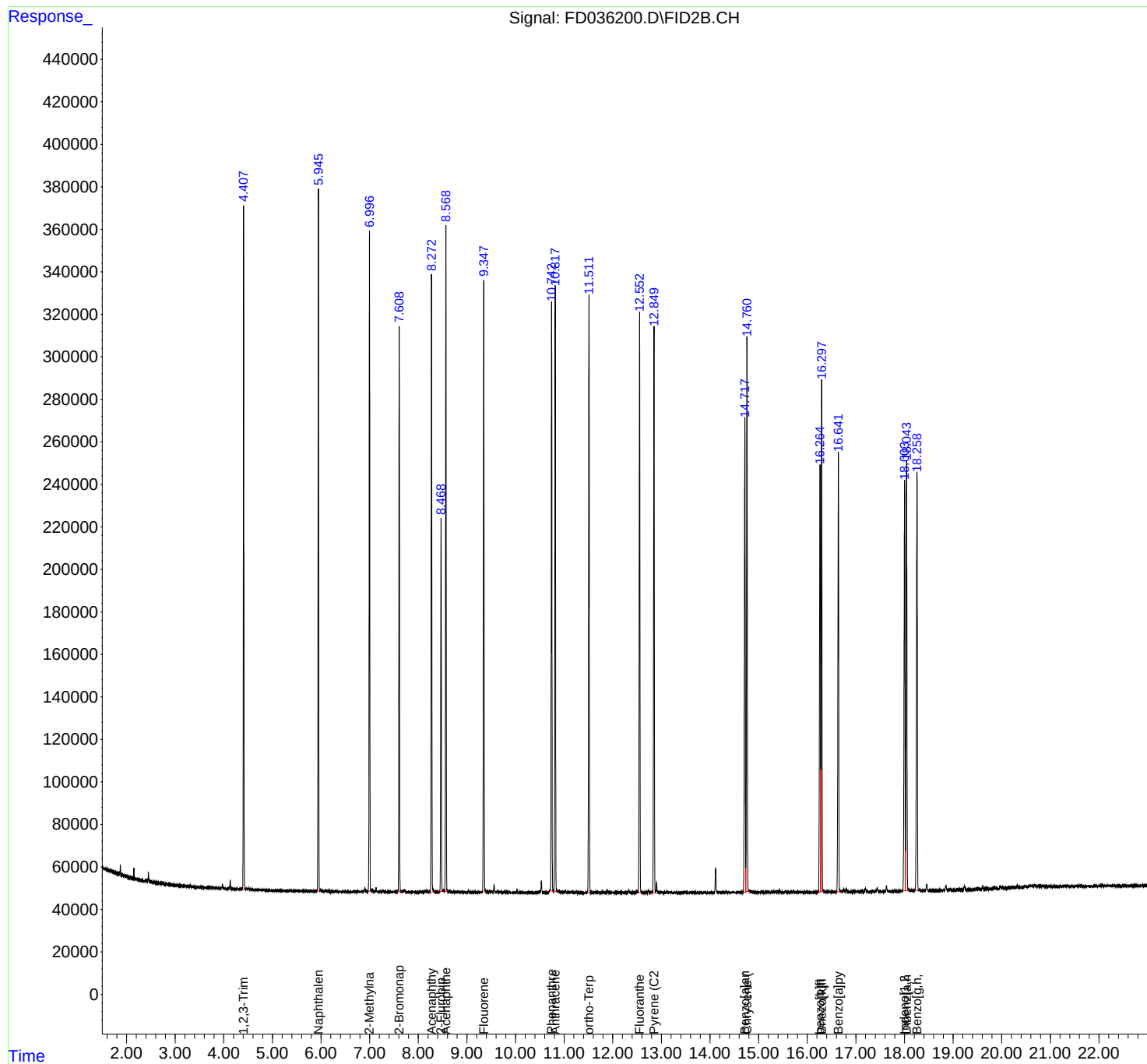
(m)=manual int.

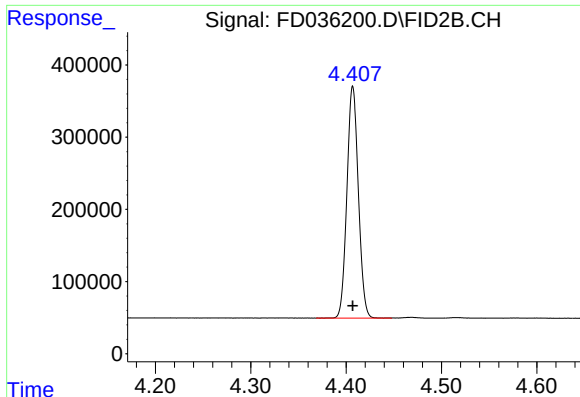
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021521AR\
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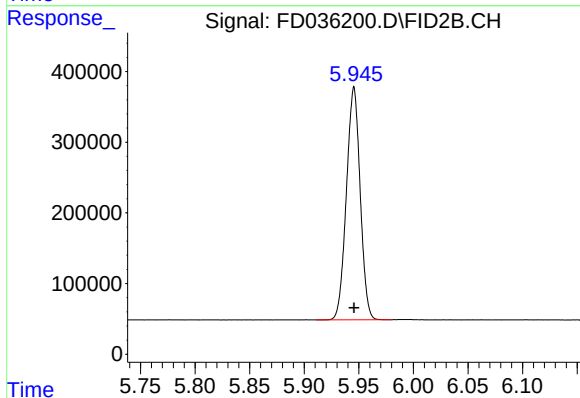




#1 1,2,3-Trimethylbenzene (C10.1)

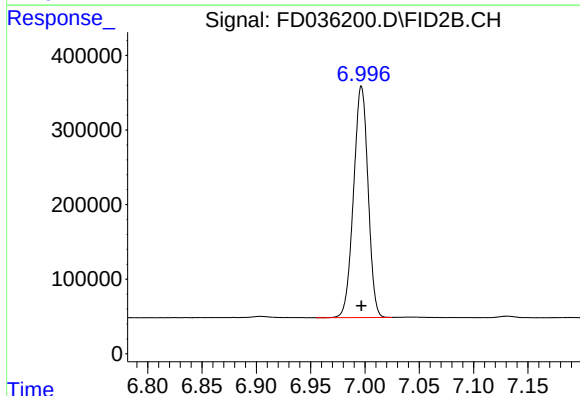
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 2686036
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



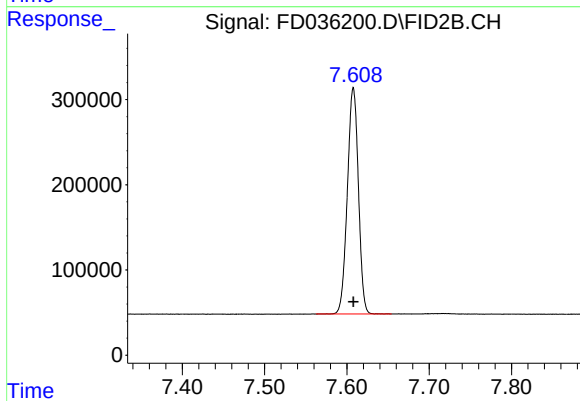
#2 Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 2891383
Conc: 20.00 ug/ml



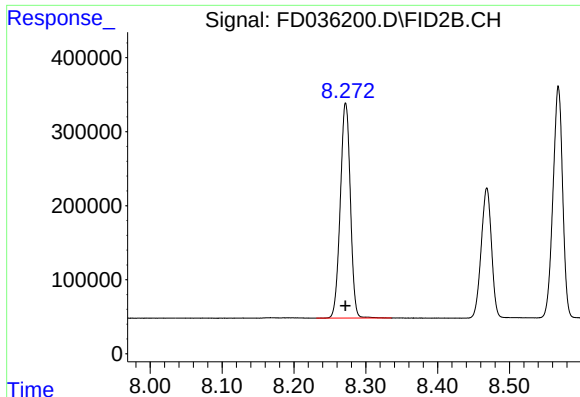
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 2883909
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

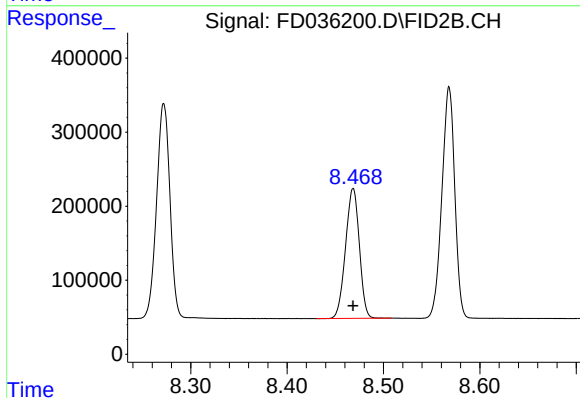
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 2473446
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

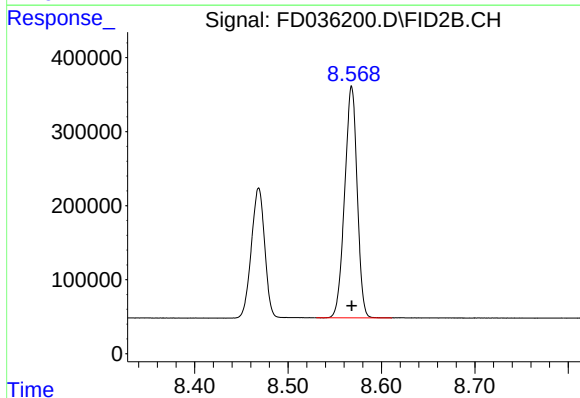
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 2822390
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



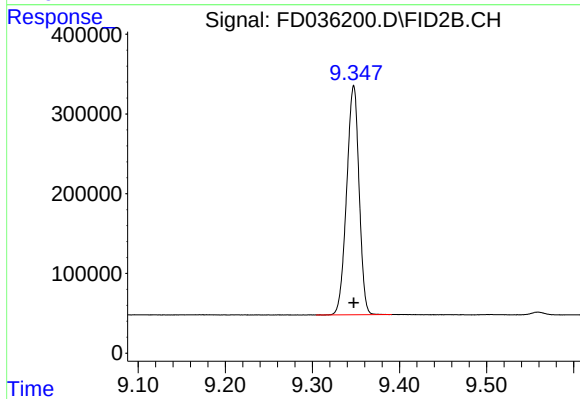
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 1736041
Conc: 20.00 ug/ml



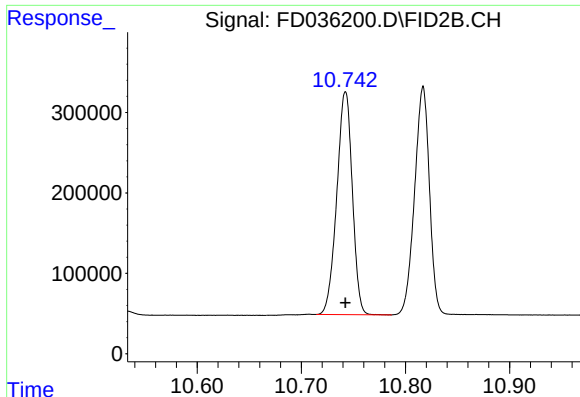
#7 Acenaphthene (C15.5)

R.T.: 8.568 min
Delta R.T.: 0.000 min
Response: 2910802
Conc: 20.00 ug/ml



#8 Fluorene (C16.55)

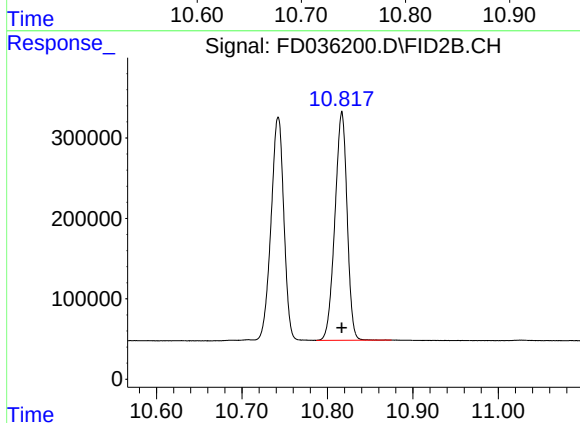
R.T.: 9.348 min
Delta R.T.: 0.000 min
Response: 2851039
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

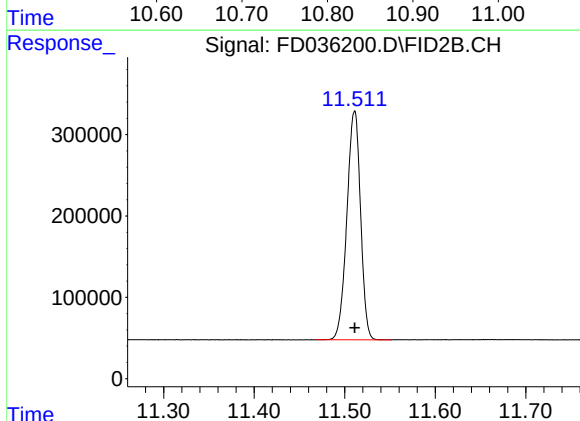
R.T.: 10.743 min
Delta R.T.: 0.000 min
Response: 2874634
Conc: 20.00 ug/ml

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20 PPM AROMATIC HC STD3



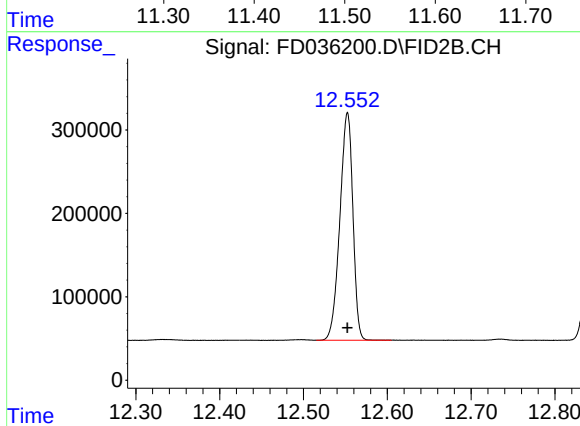
#10 Anthracene (C19.43)

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 2819254
Conc: 20.00 ug/ml



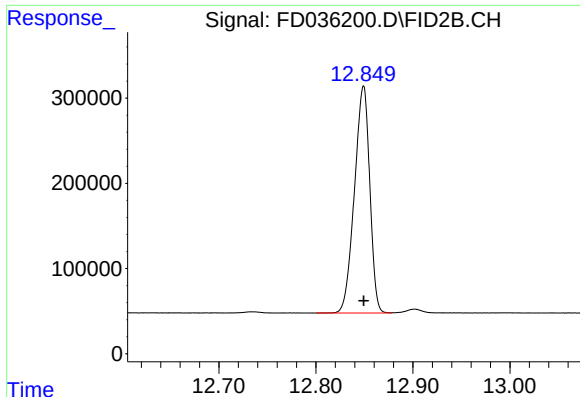
#11 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: 0.000 min
Response: 2950657
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

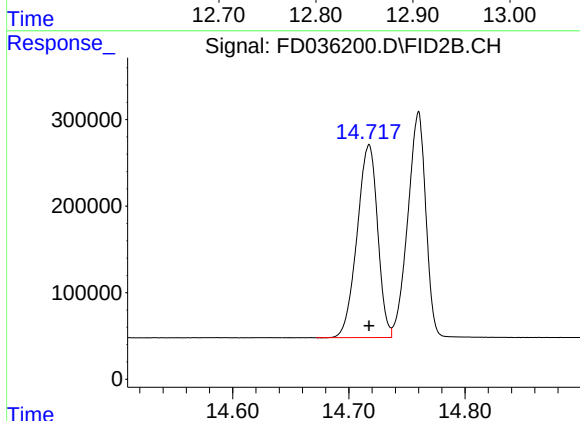
R.T.: 12.553 min
Delta R.T.: 0.000 min
Response: 2941800
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

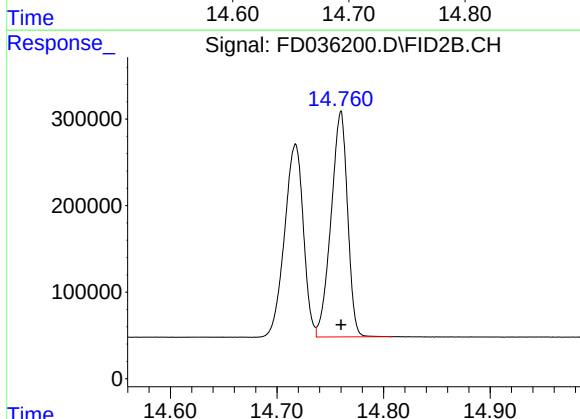
R.T.: 12.849 min
Delta R.T.: 0.000 min
Response: 2920116
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



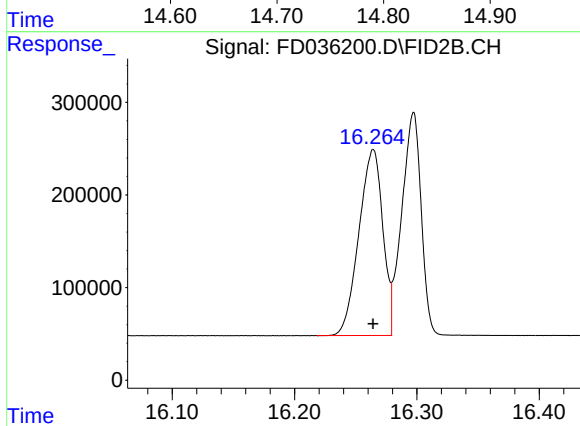
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.717 min
Delta R.T.: 0.000 min
Response: 2734956
Conc: 20.00 ug/ml



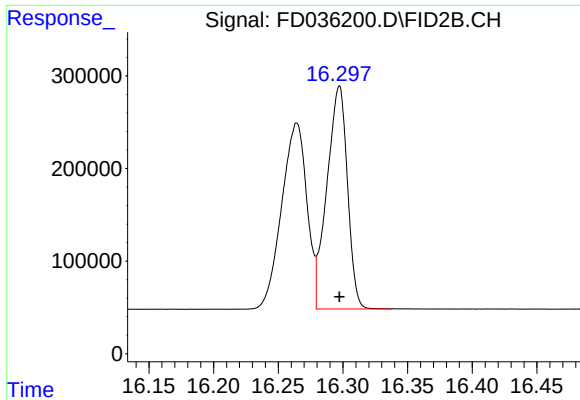
#15 Chrysene (C27.41)

R.T.: 14.760 min
Delta R.T.: 0.000 min
Response: 2808879
Conc: 20.00 ug/ml



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

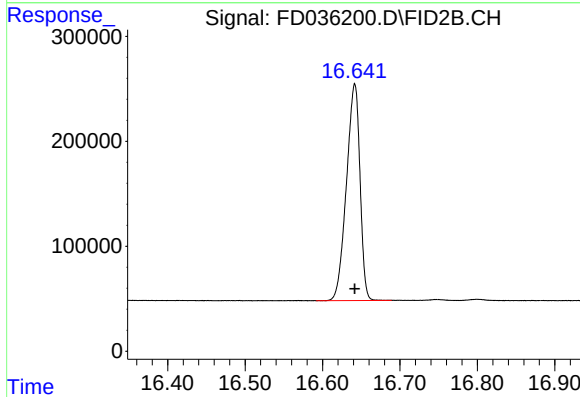
R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 2727887
Conc: 20.00 ug/ml



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

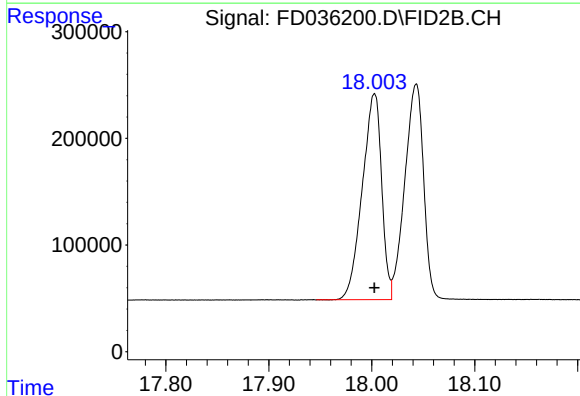
R.T.: 16.297 min
Delta R.T.: 0.000 min
Response: 2661112
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



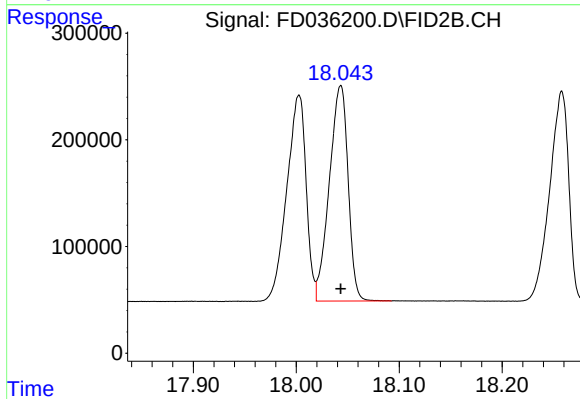
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.642 min
Delta R.T.: 0.000 min
Response: 2508738
Conc: 20.00 ug/ml



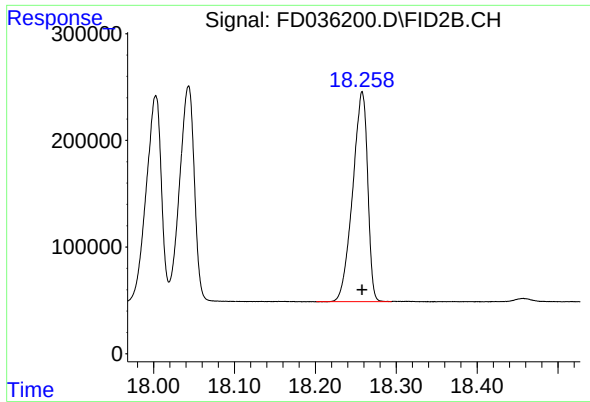
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.003 min
Delta R.T.: 0.000 min
Response: 2521497
Conc: 20.00 ug/ml



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

R.T.: 18.043 min
Delta R.T.: 0.000 min
Response: 2559375
Conc: 20.00 ug/ml



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

R.T.: 18.258 min
Delta R.T.: 0.000 min
Response: 2532205
Conc: 20.00 ug/ml

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