

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020420AR\
 Data File : FD032276.D
 Signal(s) : FID2B.CH
 Acq On : 04 Feb 2020 22:39
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Feb 05 11:49:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:48:54 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...	7.633	2694526	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.495	1856032	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.533	2900411	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.435	2784716	20.000 ug/ml
2) T Naphthalene (C11.7)	5.973	2935757	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.024	2921379	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.299	2864823	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.594	2952460	20.000 ug/ml
8) T Flouorene (C16.55)	9.373	2945428	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.769	2967879	20.000 ug/ml
10) T Anthracene (C19.43)	10.843	2911187	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.579	2961963	20.000 ug/ml
13) T Pyrene (C20.8)	12.876	2939272	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.747	2800010	20.000 ug/ml
15) T Chrysene (C27.41)	14.790	2804631	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.299	2728183	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.331	2724859	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.677	2688413	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.042	2553023	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.081	2592389	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.297	2499117	20.000 ug/ml

(f)=RT Delta > 1/2 Window

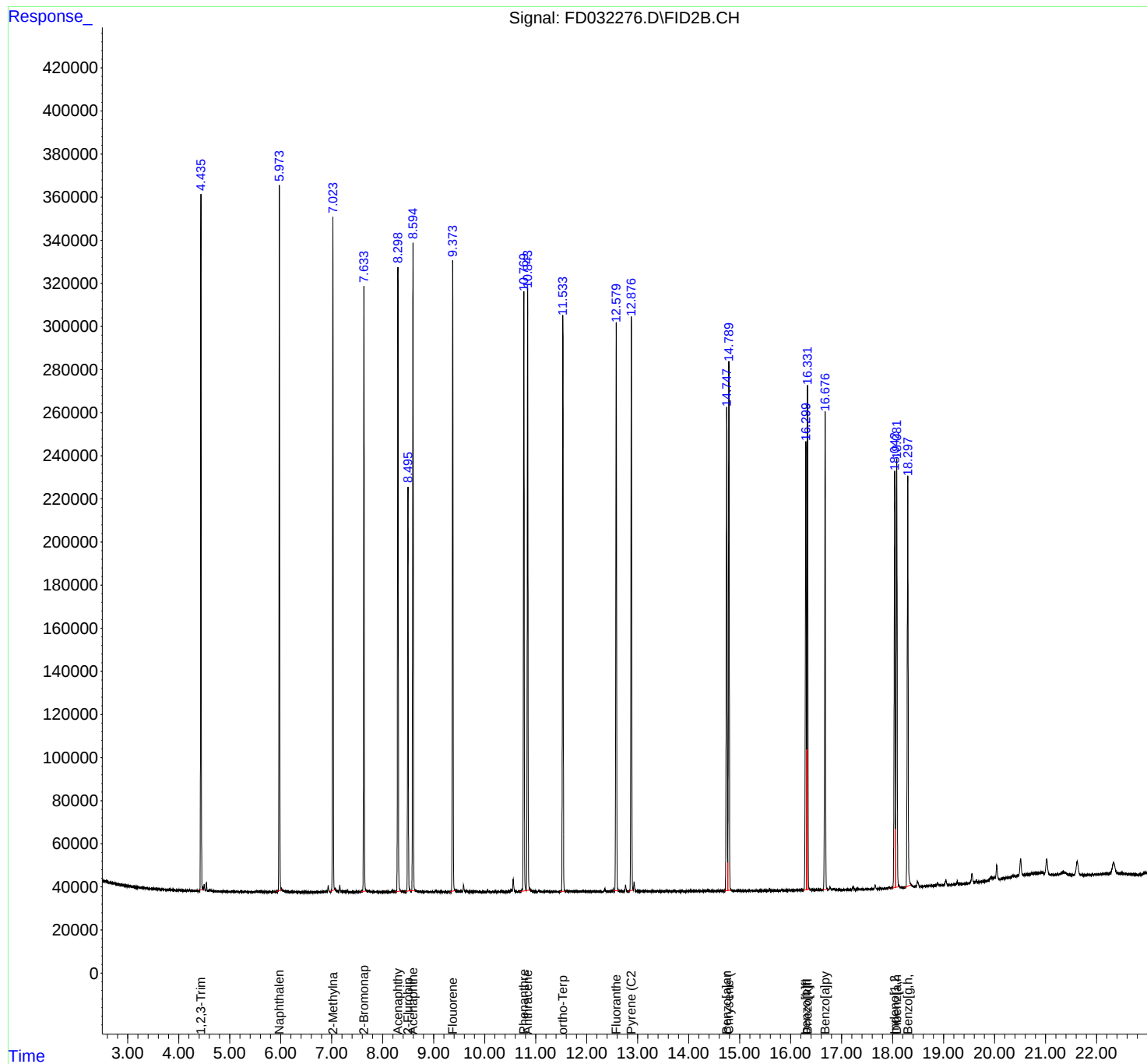
(m)=manual int.

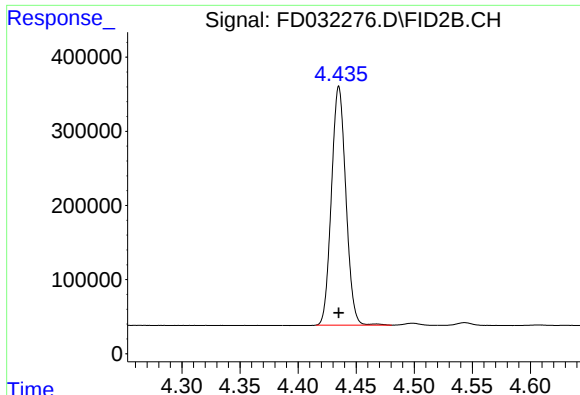
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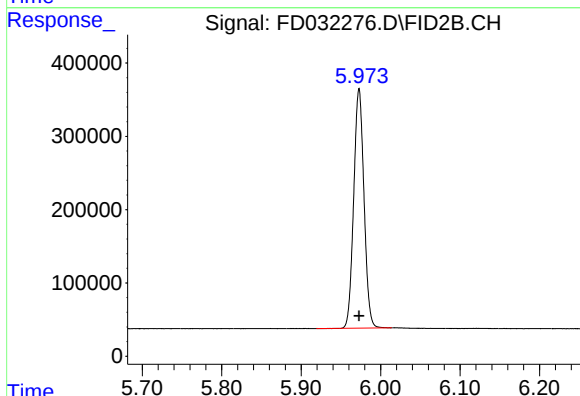




#1 1,2,3-Trimethylbenzene (C10.1)

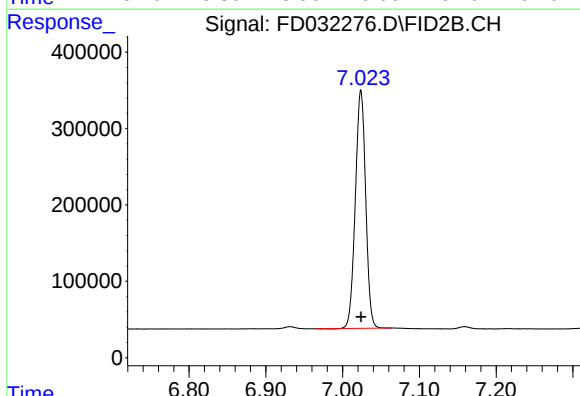
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 2784716
Conc: 20.00 ug/ml

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FID_D
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20 PPM AROMATIC HC STD3



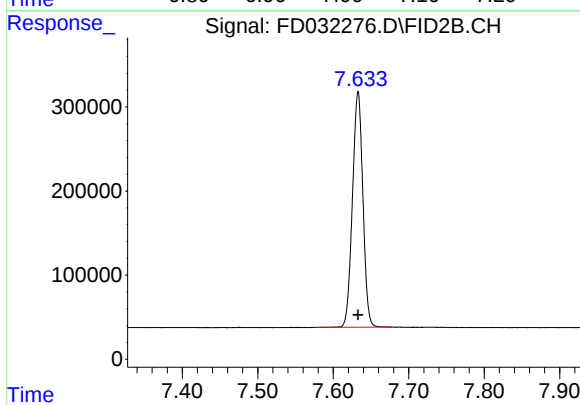
#2 Naphthalene (C11.7)

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 2935757
Conc: 20.00 ug/ml



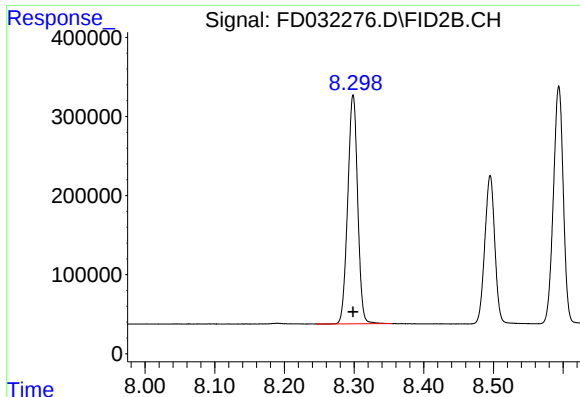
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 2921379
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

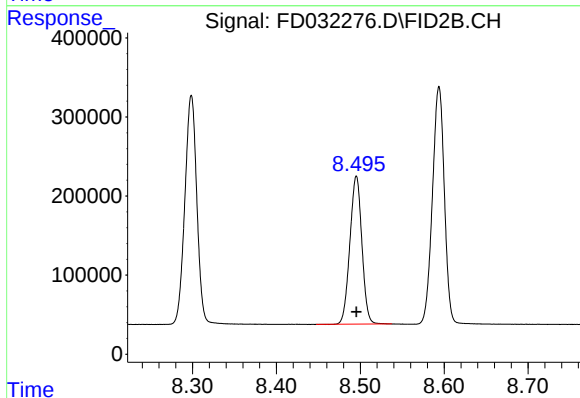
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 2694526
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

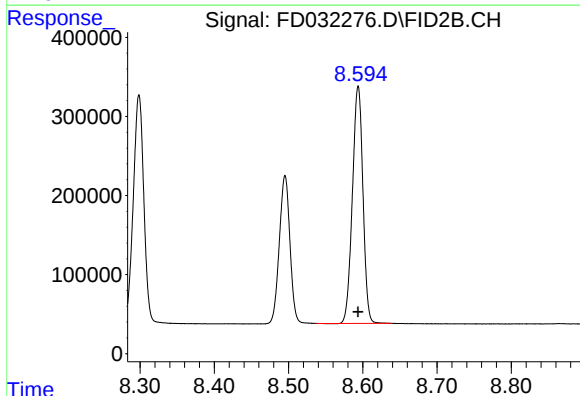
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 2864823
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



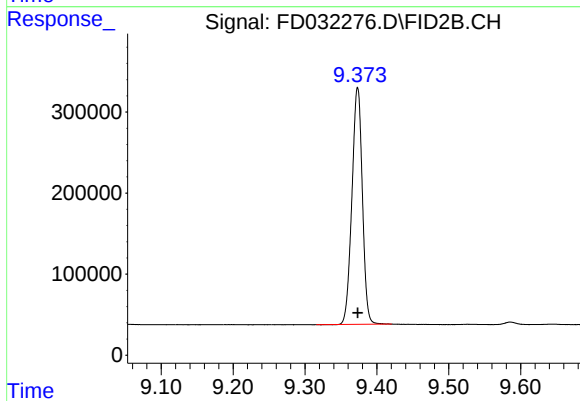
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.495 min
Delta R.T.: 0.000 min
Response: 1856032
Conc: 20.00 ug/ml



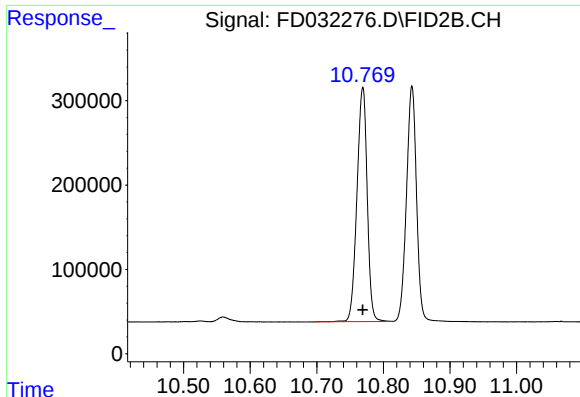
#7 Acenaphthene (C15.5)

R.T.: 8.594 min
Delta R.T.: 0.000 min
Response: 2952460
Conc: 20.00 ug/ml



#8 Flouorene (C16.55)

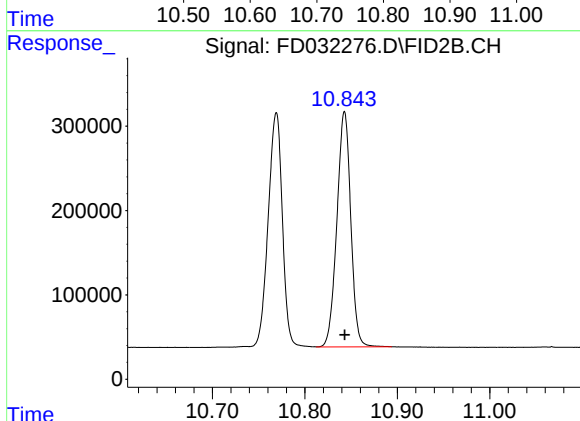
R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 2945428
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

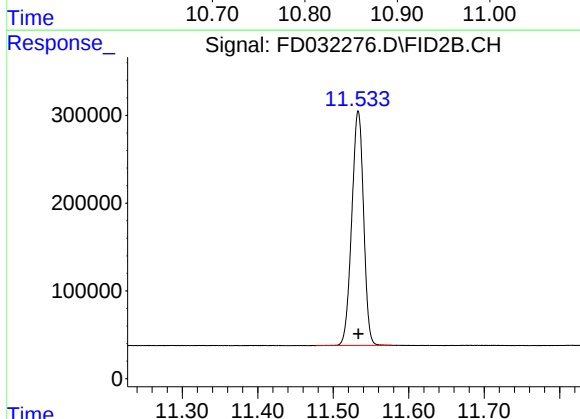
R.T.: 10.769 min
Delta R.T.: 0.000 min
Response: 2967879
Conc: 20.00 ug/ml

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20 PPM AROMATIC HC STD3



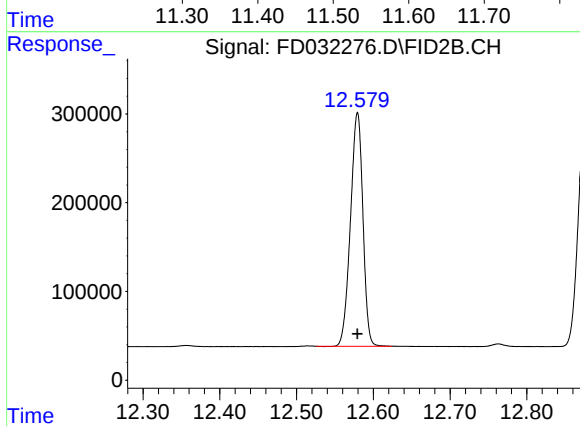
#10 Anthracene (C19.43)

R.T.: 10.843 min
Delta R.T.: 0.000 min
Response: 2911187
Conc: 20.00 ug/ml



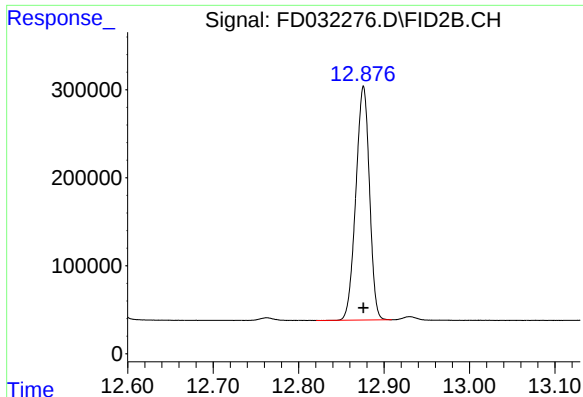
#11 ortho-Terphenyl (SURR)

R.T.: 11.533 min
Delta R.T.: 0.000 min
Response: 2900411
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

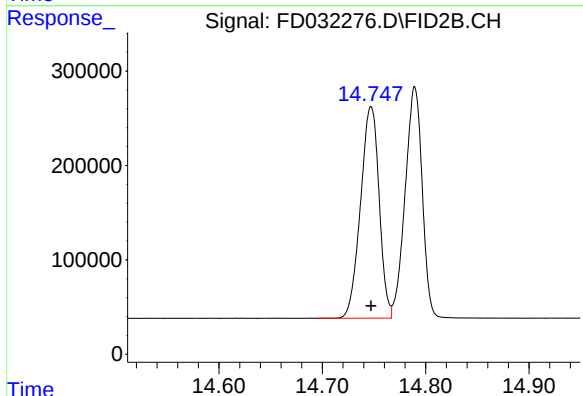
R.T.: 12.579 min
Delta R.T.: 0.000 min
Response: 2961963
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

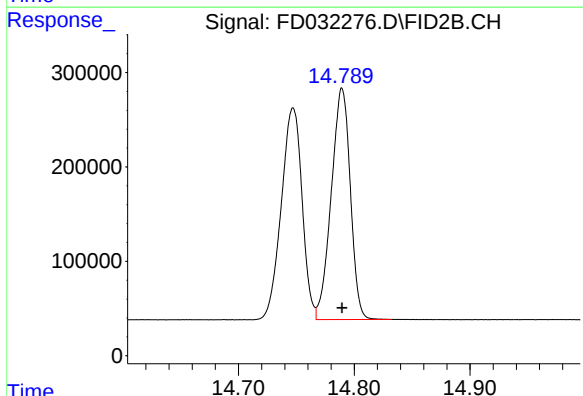
R.T.: 12.876 min
Delta R.T.: 0.000 min
Response: 2939272
Conc: 20.00 ug/ml

Instrument :
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20 PPM AROMATIC HC STD3



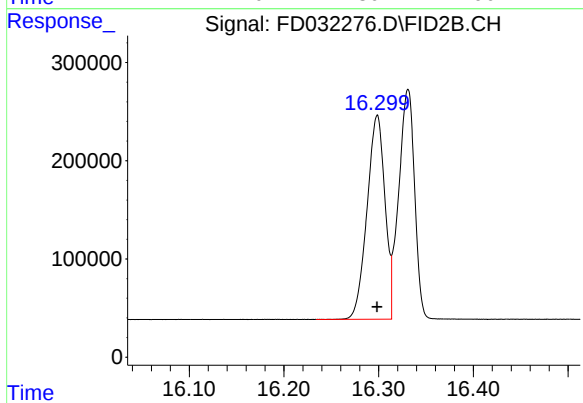
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.747 min
Delta R.T.: 0.000 min
Response: 2800010
Conc: 20.00 ug/ml



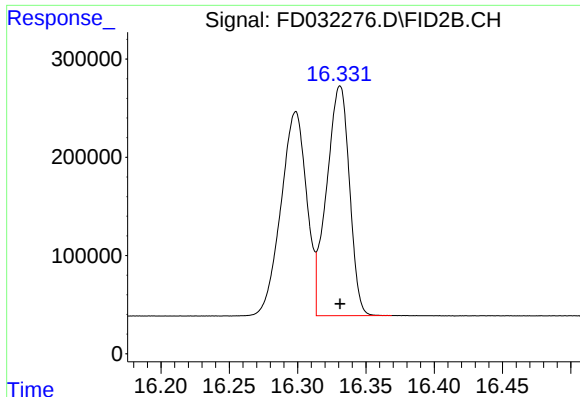
#15 Chrysene (C27.41)

R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 2804631
Conc: 20.00 ug/ml



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

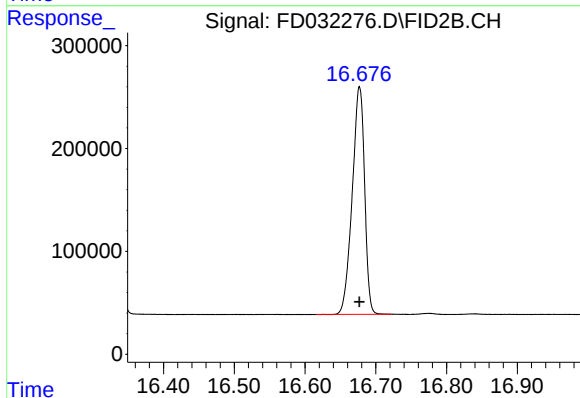
R.T.: 16.299 min
Delta R.T.: 0.000 min
Response: 2728183
Conc: 20.00 ug/ml



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

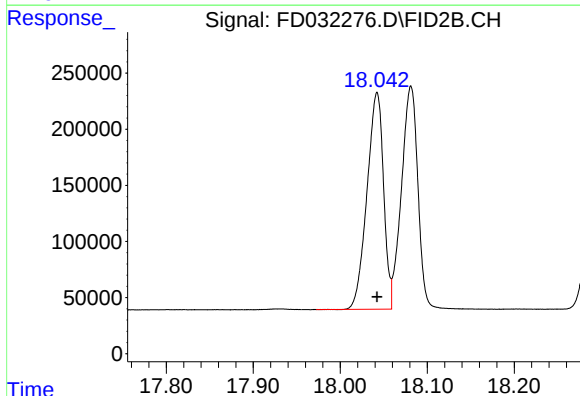
R.T.: 16.331 min
Delta R.T.: 0.000 min
Response: 2724859
Conc: 20.00 ug/ml

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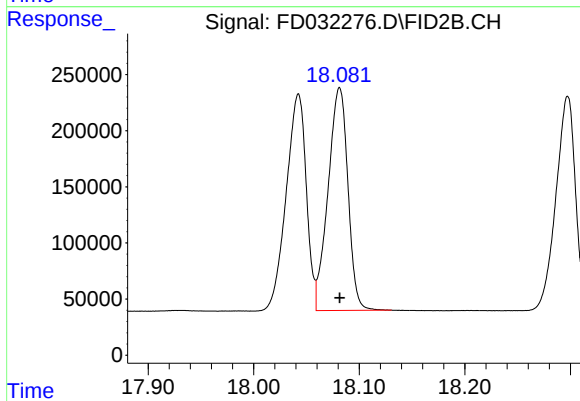
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.677 min
Delta R.T.: 0.000 min
Response: 2688413
Conc: 20.00 ug/ml



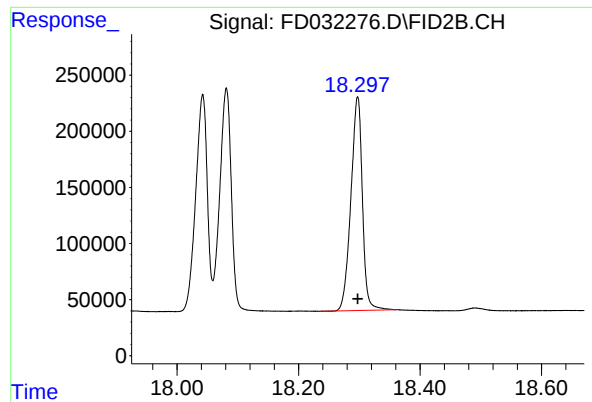
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.042 min
Delta R.T.: 0.000 min
Response: 2553023
Conc: 20.00 ug/ml



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

R.T.: 18.081 min
Delta R.T.: 0.000 min
Response: 2592389
Conc: 20.00 ug/ml



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

R.T.: 18.297 min
Delta R.T.: 0.000 min
Response: 2499117
Conc: 20.00 ug/ml

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