

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061021AR\
 Data File : FD037861.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2021 9:49
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD3

Integration File: autoint1.e
 Quant Time: Jun 11 11:26:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 11:25:07 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...	7.543	2724752	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.405	1825094	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.443	3112674	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.346	2845595	20.000 ug/ml
2) T Naphthalene (C11.7)	5.882	3029172	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.933	3068291	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.207	2976053	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.503	3060003	20.000 ug/ml
8) T Fluorene (C16.55)	9.283	3013324	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.677	2990390	20.000 ug/ml
10) T Anthracene (C19.43)	10.753	2915099	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.488	2951361	20.000 ug/ml
13) T Pyrene (C20.8)	12.784	2870514	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.654	2641959	20.000 ug/ml
15) T Chrysene (C27.41)	14.696	2732552	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.205	2543851	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.238	2487769	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.583	2292841	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.951	2165409	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.988	2243692	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.205	2165310	20.000 ug/ml

(f)=RT Delta > 1/2 Window

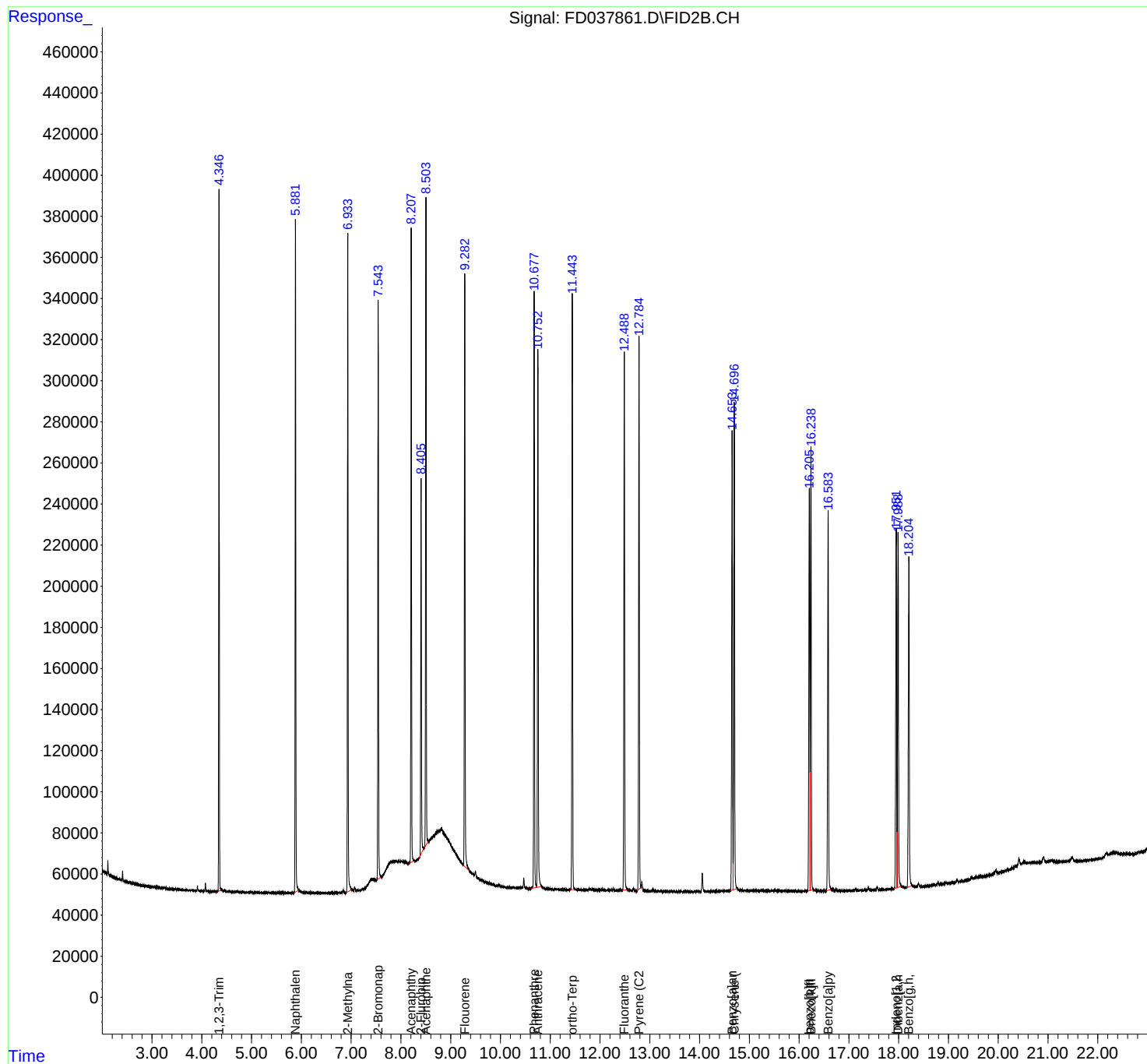
(m)=manual int.

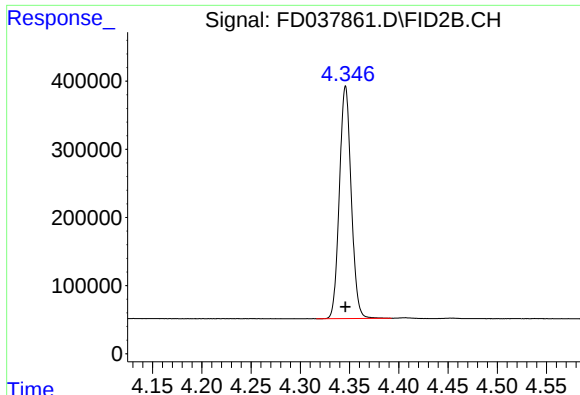
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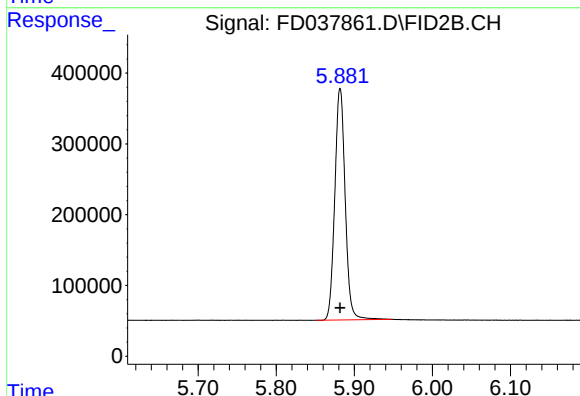




#1 1,2,3-Trimethylbenzene (C10.1)

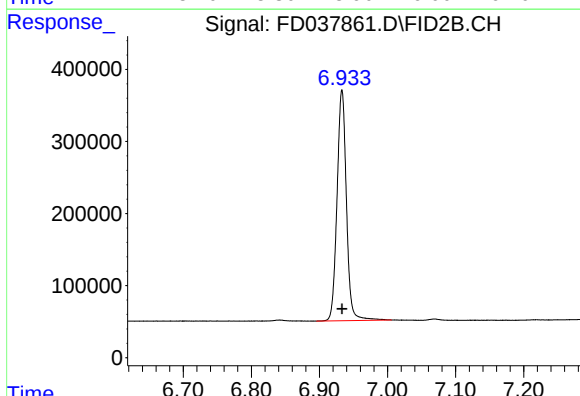
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 2845595
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



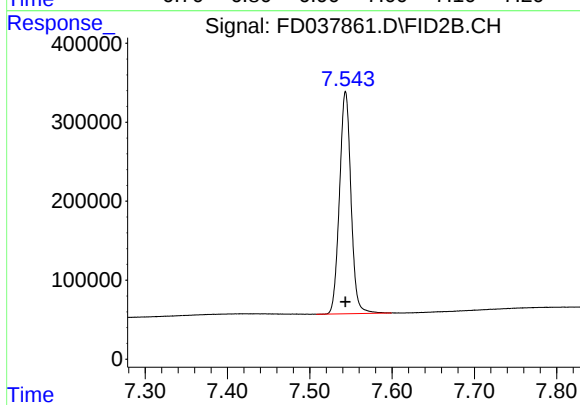
#2 Naphthalene (C11.7)

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 3029172
Conc: 20.00 ug/ml



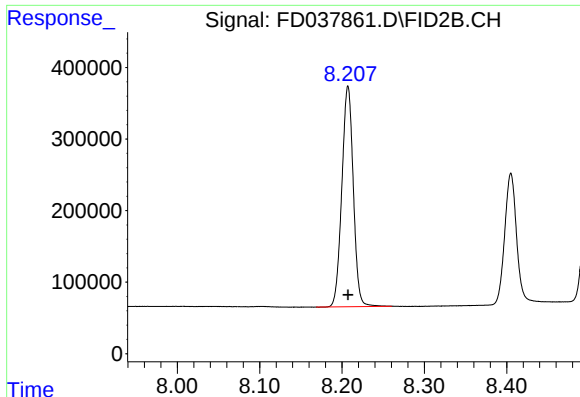
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 3068291
Conc: 20.00 ug/ml



#4 2-Bromonaphthalene (SURR)

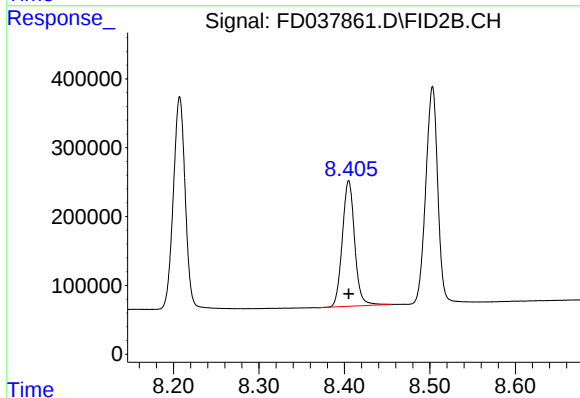
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 2724752
Conc: 20.00 ug/ml



#5 Acenaphthylene (C15.06)

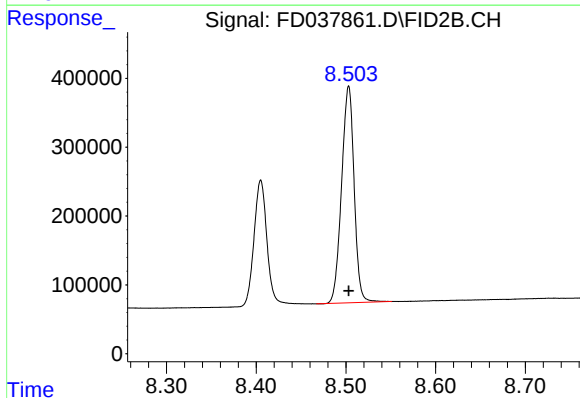
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 2976053
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



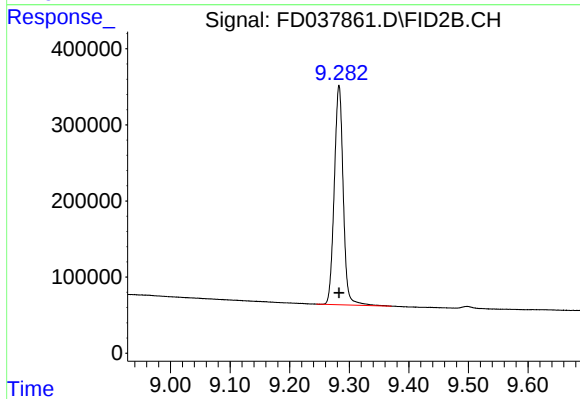
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 1825094
Conc: 20.00 ug/ml



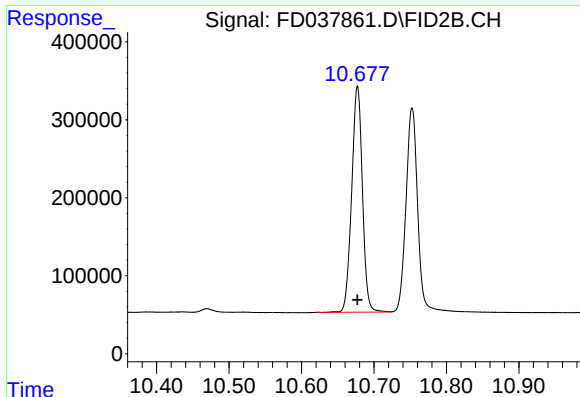
#7 Acenaphthene (C15.5)

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 3060003
Conc: 20.00 ug/ml



#8 Flouorene (C16.55)

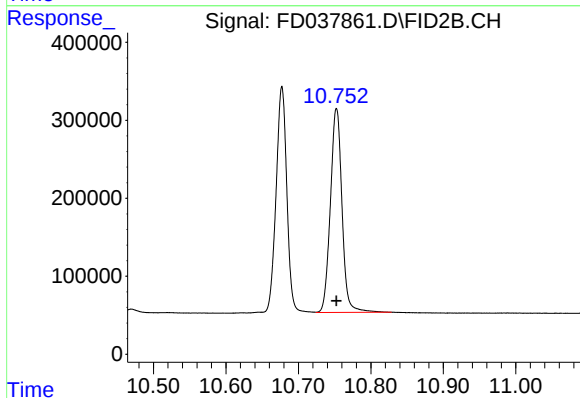
R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 3013324
Conc: 20.00 ug/ml



#9 Phenanthrene (C19.36)

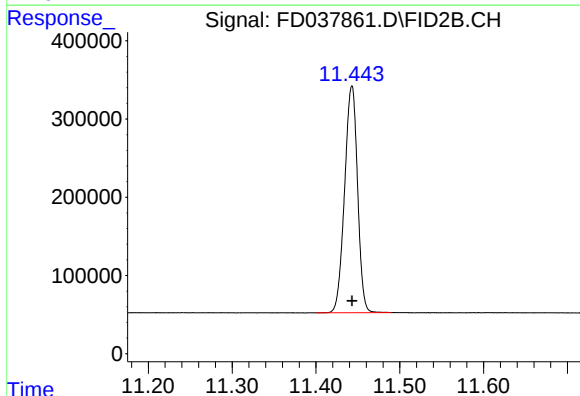
R.T.: 10.677 min
Delta R.T.: 0.000 min
Response: 2990390
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM AROMATIC HC STD3



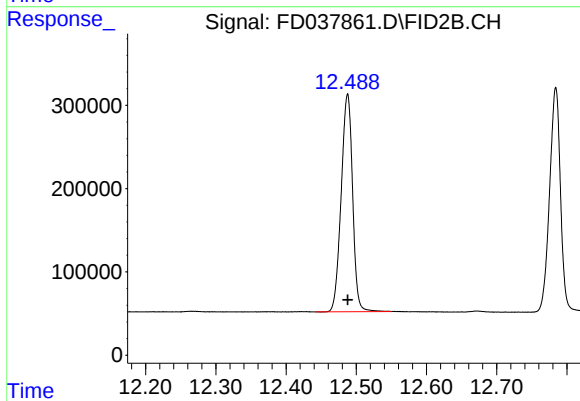
#10 Anthracene (C19.43)

R.T.: 10.753 min
Delta R.T.: 0.000 min
Response: 2915099
Conc: 20.00 ug/ml



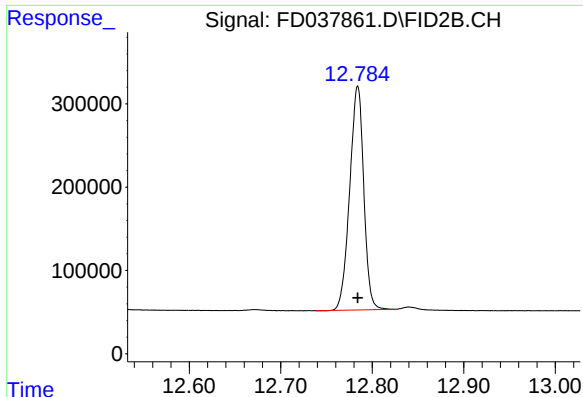
#11 ortho-Terphenyl (SURR)

R.T.: 11.443 min
Delta R.T.: 0.000 min
Response: 3112674
Conc: 20.00 ug/ml



#12 Fluoranthene (C21.85)

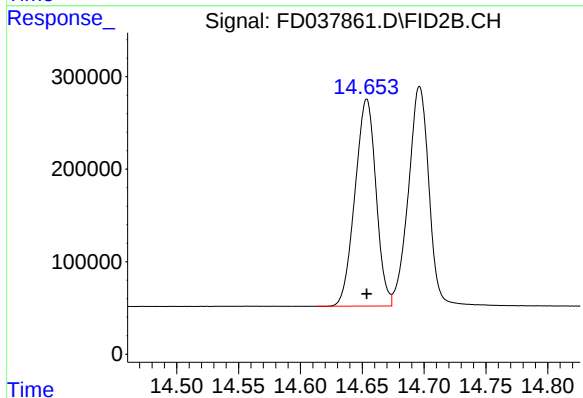
R.T.: 12.488 min
Delta R.T.: 0.000 min
Response: 2951361
Conc: 20.00 ug/ml



#13 Pyrene (C20.8)

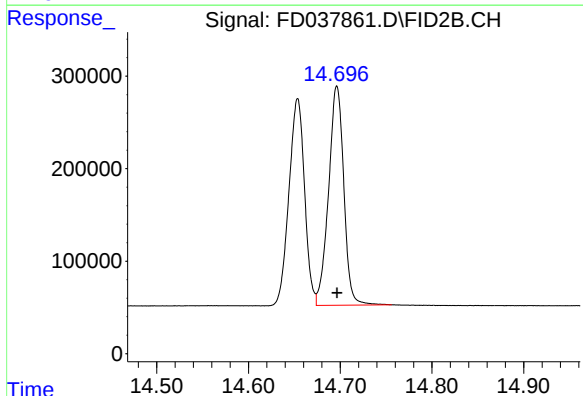
R.T.: 12.784 min
Delta R.T.: 0.000 min
Response: 2870514
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM AROMATIC HC STD3



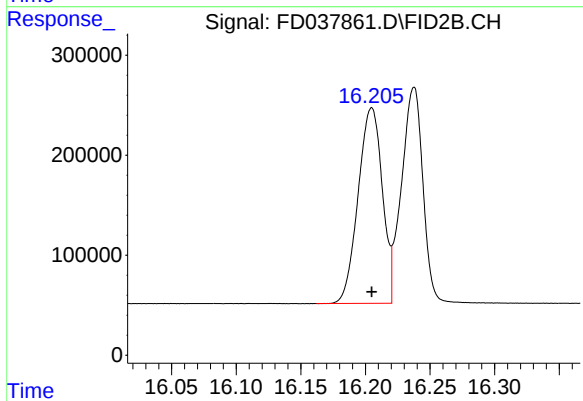
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.654 min
Delta R.T.: 0.000 min
Response: 2641959
Conc: 20.00 ug/ml



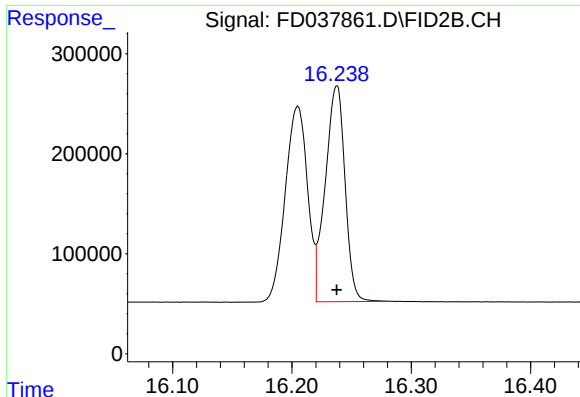
#15 Chrysene (C27.41)

R.T.: 14.696 min
Delta R.T.: 0.000 min
Response: 2732552
Conc: 20.00 ug/ml



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

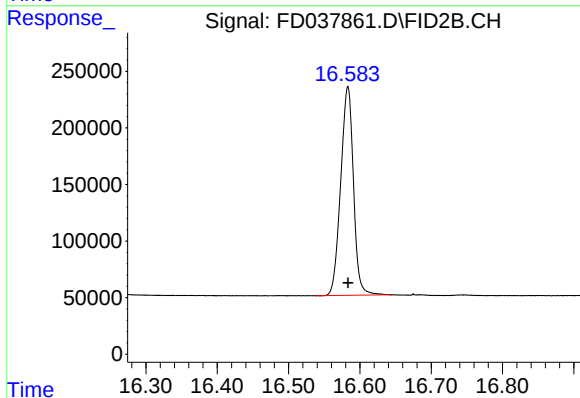
R.T.: 16.205 min
Delta R.T.: 0.000 min
Response: 2543851
Conc: 20.00 ug/ml



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

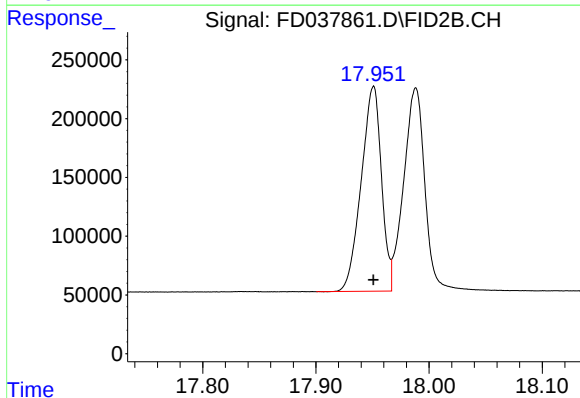
R.T.: 16.238 min
Delta R.T.: 0.000 min
Response: 2487769
Conc: 20.00 ug/ml

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20 PPM AROMATIC HC STD3



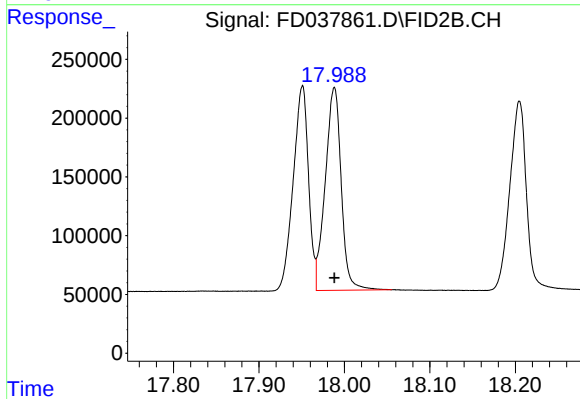
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.583 min
Delta R.T.: 0.000 min
Response: 2292841
Conc: 20.00 ug/ml



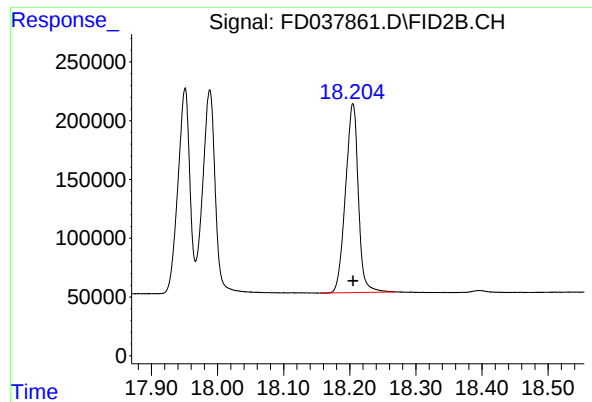
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.951 min
Delta R.T.: 0.000 min
Response: 2165409
Conc: 20.00 ug/ml



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

R.T.: 17.988 min
Delta R.T.: 0.000 min
Response: 2243692
Conc: 20.00 ug/ml



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

R.T.: 18.205 min
Delta R.T.: 0.000 min
Response: 2165310
Conc: 20.00 ug/ml

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ClientSampleId :
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