

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031020AR\
 Data File : FD032566.D
 Signal(s) : FID2B.CH
 Acq On : 11 Mar 2020 3:32
 Operator : DD\AJ
 Sample : L1852-09MS
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 TP-2-D1MS

Manual Integrations
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 3/12/2020 2:55:52 PM

Integration File: autoint1.e
 Quant Time: Mar 11 07:24:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 04 03:14:19 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...	7.620	3614139	27.963 ug/ml
Spiked Amount 50.000		Recovery =	55.93%
6) S 2-Fluorobiphenyl (SURR)	8.481	2326923	26.359 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	52.72%
11) S ortho-Terphenyl (SURR)	11.517	2992496	21.582 ug/ml
Spiked Amount 50.000		Recovery =	43.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.424	2681762	20.161 ug/ml
2) T Naphthalene (C11.7)	5.960	3111237	21.897 ug/ml
3) T 2-Methylnaphthalene (...)	7.010	3226903	22.732 ug/ml
5) T Acenaphthylene (C15.06)	8.284	3245737	23.727 ug/ml
7) T Acenaphthene (C15.5)	8.579	3583976	25.385 ug/ml
8) T Fluorene (C16.55)	9.358	3687648	26.306 ug/ml
9) T Phenanthrene (C19.36)	10.755	5082538	36.369 ug/ml
10) T Anthracene (C19.43)	10.829	3939743	28.140 ug/ml
12) T Fluoranthene (C21.85)	12.566	5537790	39.484 ug/ml
13) T Pyrene (C20.8)	12.862	5037679	36.639 ug/ml
14) T Benzo[a]anthracene (C...	14.732	4109984	31.497 ug/ml
15) T Chrysene (C27.41)	14.775	4154484	30.861 ug/ml
16) T benzo[b]fluoranthene ...	16.284	4279338	33.357 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.315	3541774	26.980 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.662	3793527	29.779 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.028	3650931	30.638 ug/ml
20) T Dibenz[a,h]anthracene...	18.064	3153410	24.940 ug/ml
21) T Benzo[g,h,i]perylene ...	18.283	3510448	29.695 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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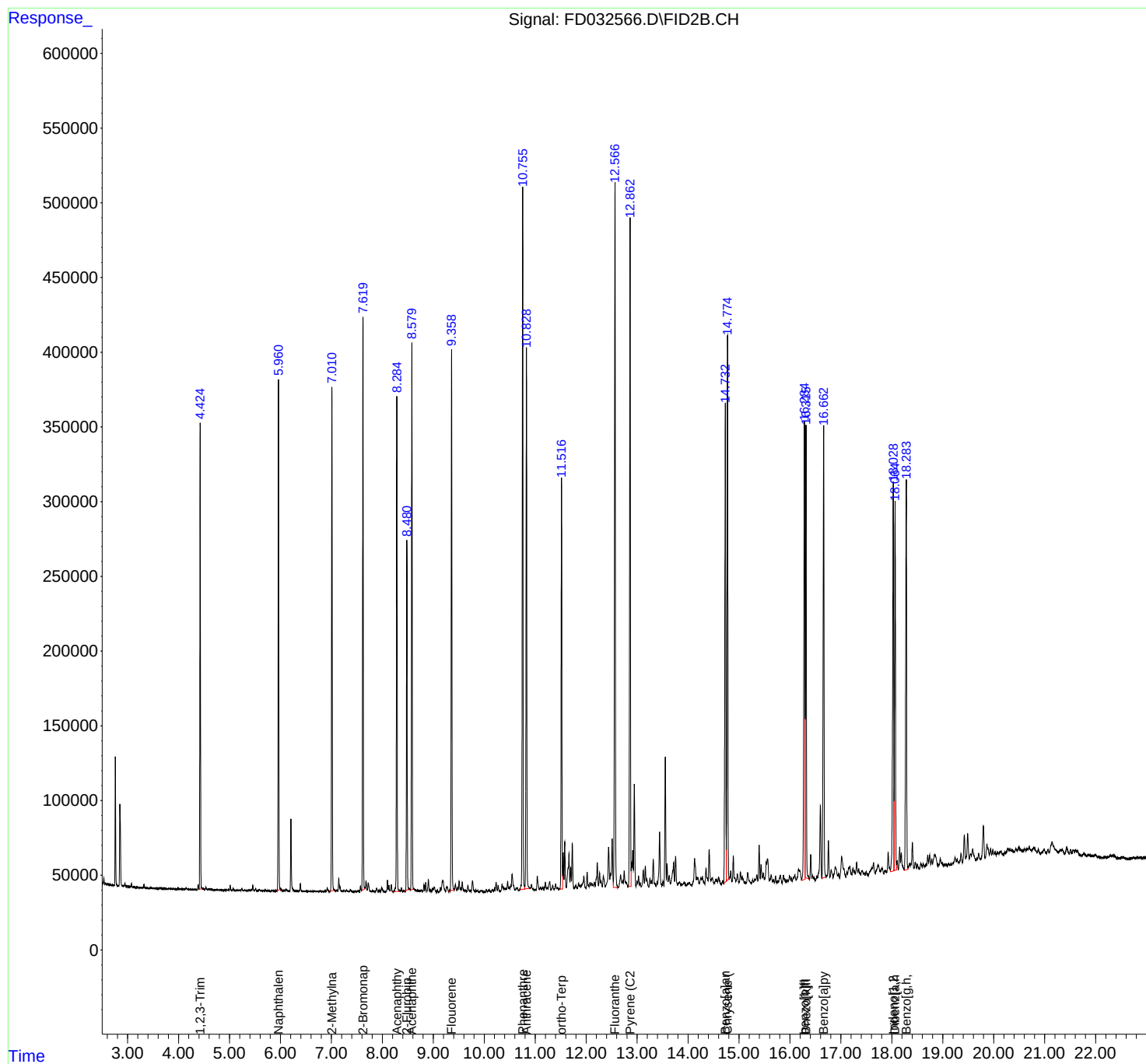
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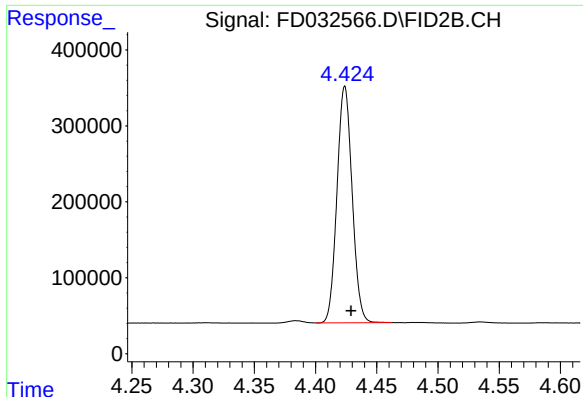
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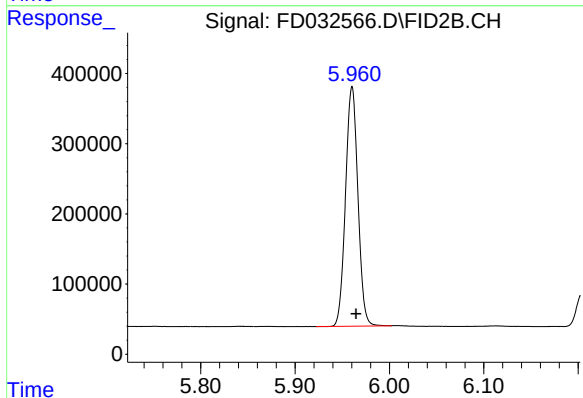
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.424 min
Delta R.T.: -0.005 min
Response: 2681762
Conc: 20.16 ug/ml

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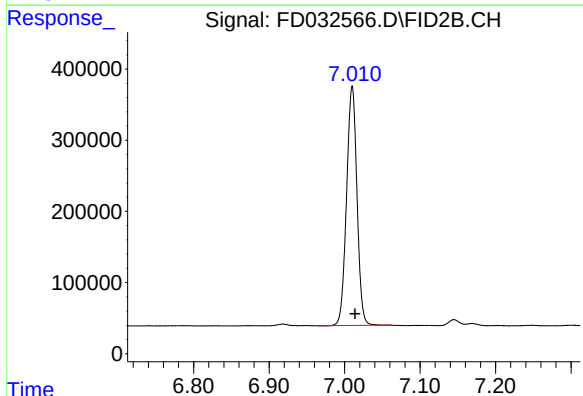
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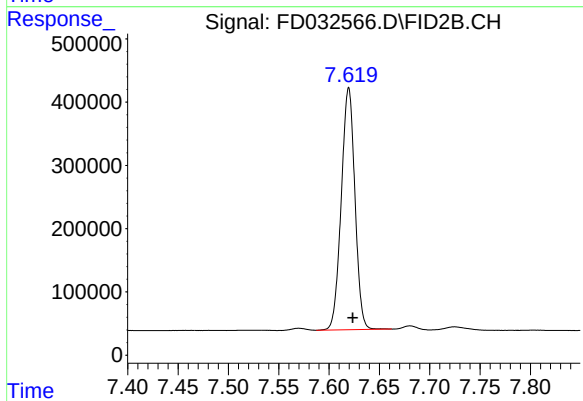
#2 Naphthalene (C11.7)

R.T.: 5.960 min
Delta R.T.: -0.004 min
Response: 3111237
Conc: 21.90 ug/ml



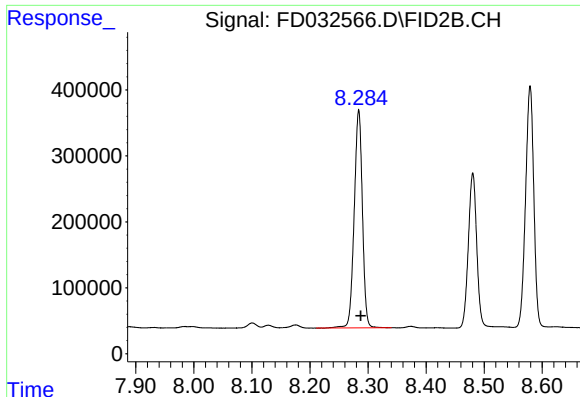
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 3226903
Conc: 22.73 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 3614139
Conc: 27.96 ug/ml



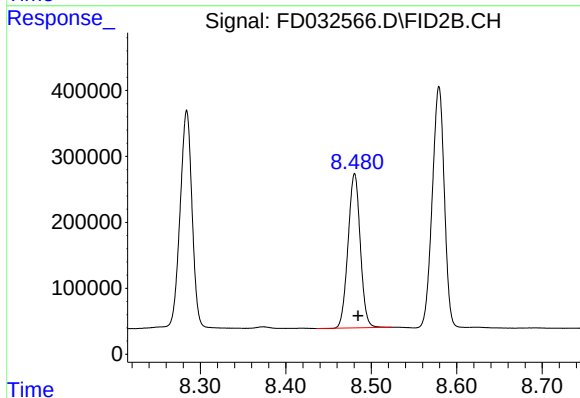
#5 Acenaphthylene (C15.06)

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 3245737
Conc: 23.73 ug/ml

Instrument :
FID_D
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TP-2-D1MS

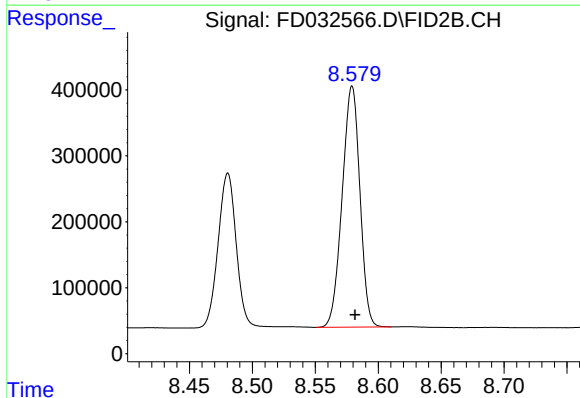
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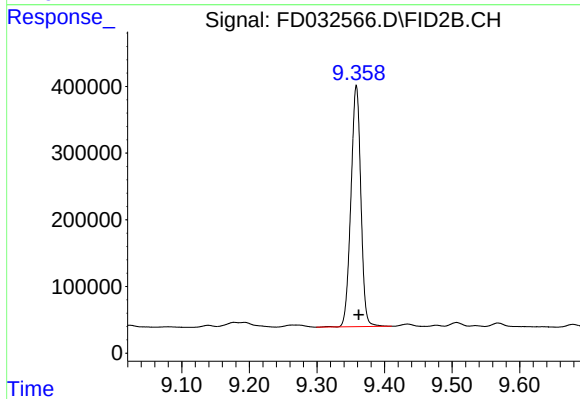
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.481 min
Delta R.T.: -0.004 min
Response: 2326923
Conc: 26.36 ug/ml



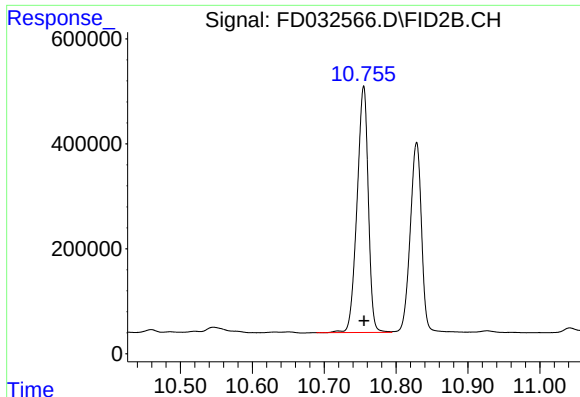
#7 Acenaphthene (C15.5)

R.T.: 8.579 min
Delta R.T.: -0.002 min
Response: 3583976
Conc: 25.38 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.358 min
Delta R.T.: -0.003 min
Response: 3687648
Conc: 26.31 ug/ml



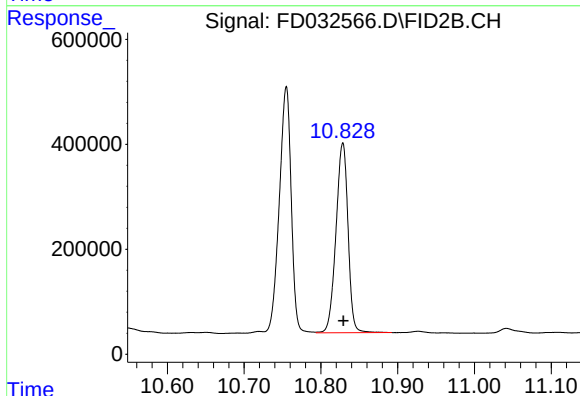
#9 Phenanthrene (C19.36)

R.T.: 10.755 min
Delta R.T.: 0.000 min
Response: 5082538
Conc: 36.37 ug/ml

Instrument :
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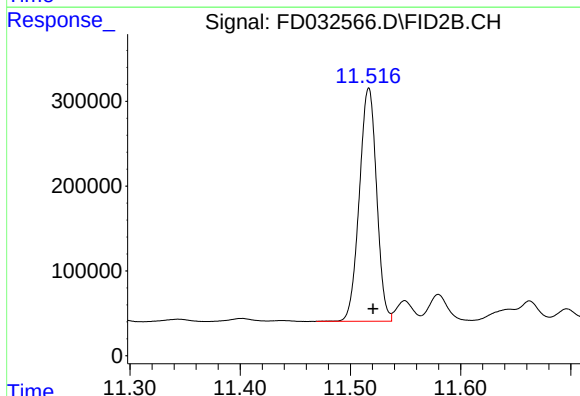
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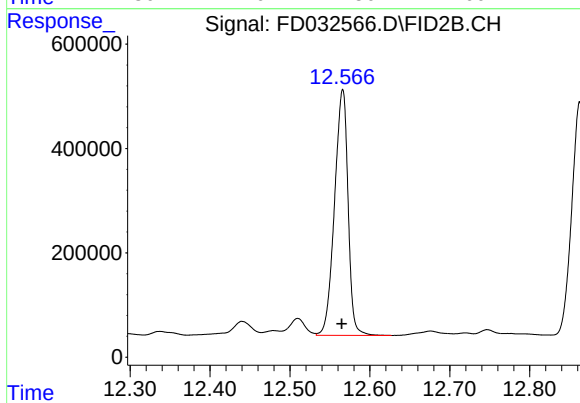
#10 Anthracene (C19.43)

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 3939743
Conc: 28.14 ug/ml



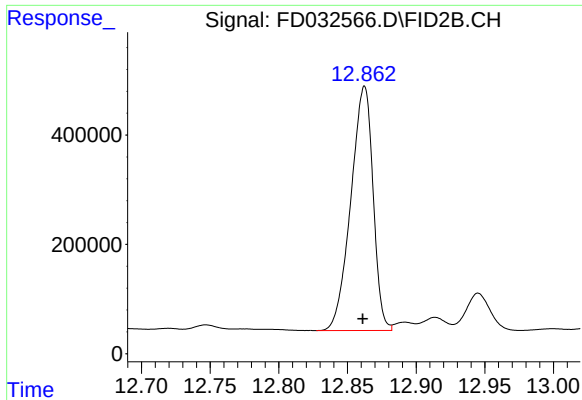
#11 ortho-Terphenyl (SURR)

R.T.: 11.517 min
Delta R.T.: -0.004 min
Response: 2992496
Conc: 21.58 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.566 min
Delta R.T.: 0.001 min
Response: 5537790
Conc: 39.48 ug/ml



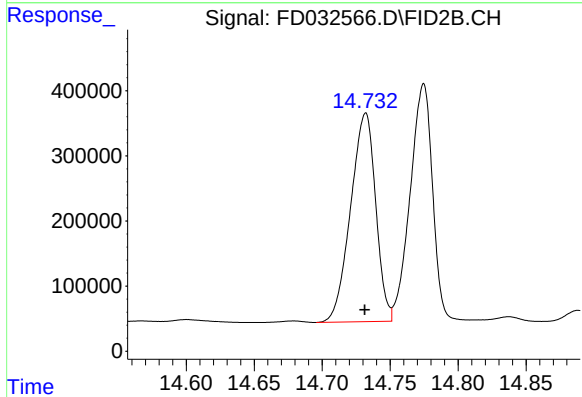
#13 Pyrene (C20.8)

R.T.: 12.862 min
Delta R.T.: 0.001 min
Response: 5037679
Conc: 36.64 ug/ml

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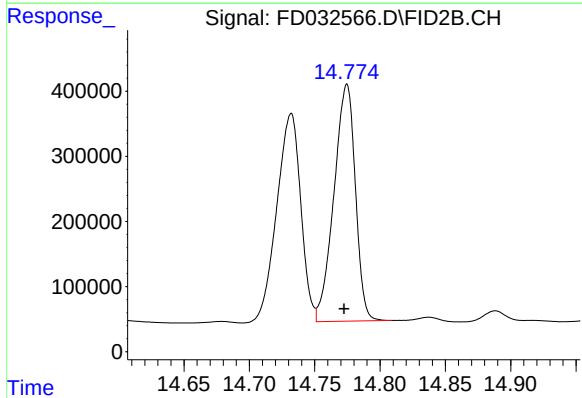
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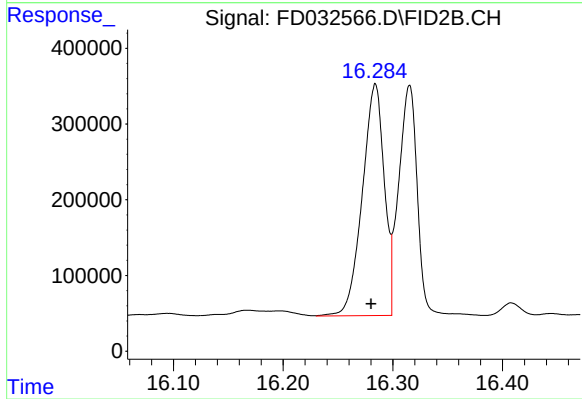
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.732 min
Delta R.T.: 0.000 min
Response: 4109984
Conc: 31.50 ug/ml



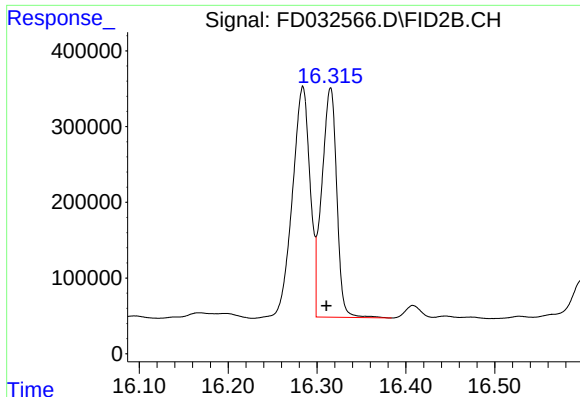
#15 Chrysene (C27.41)

R.T.: 14.775 min
Delta R.T.: 0.002 min
Response: 4154484
Conc: 30.86 ug/ml



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

R.T.: 16.284 min
Delta R.T.: 0.003 min
Response: 4279338
Conc: 33.36 ug/ml m



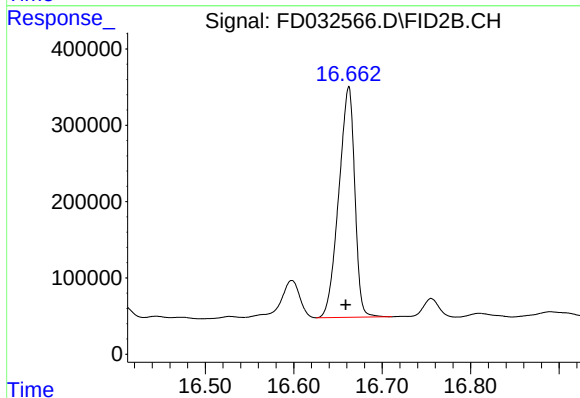
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.315 min
Delta R.T.: 0.005 min
Response: 3541774
Conc: 26.98 ug/ml

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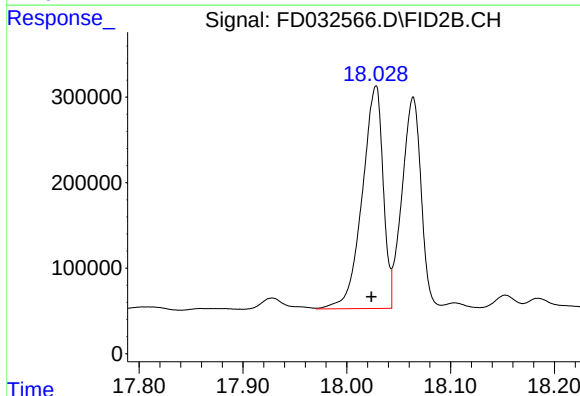
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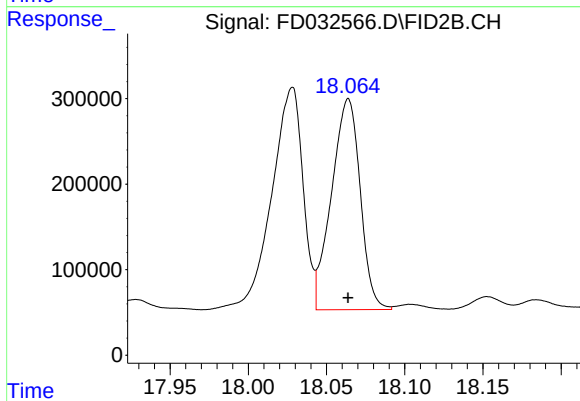
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.662 min
Delta R.T.: 0.003 min
Response: 3793527
Conc: 29.78 ug/ml



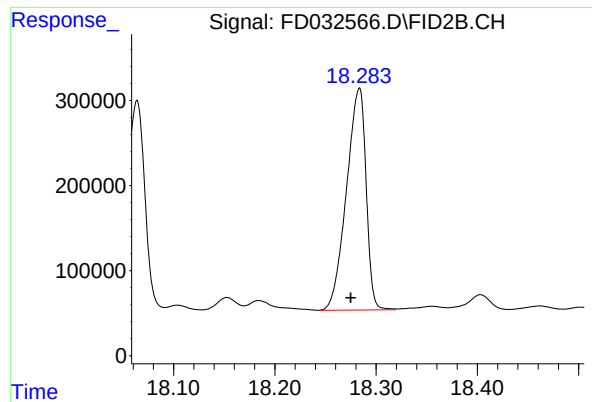
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.028 min
Delta R.T.: 0.004 min
Response: 3650931
Conc: 30.64 ug/ml



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

R.T.: 18.064 min
Delta R.T.: 0.000 min
Response: 3153410
Conc: 24.94 ug/ml



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

R.T.: 18.283 min
Delta R.T.: 0.008 min
Response: 3510448
Conc: 29.69 ug/ml m

Instrument :
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