

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042120AR\
 Data File : FD033095.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2020 3:19
 Operator : DD\AJ
 Sample : L2283-03MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PA-1MS

Manual Integrations
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 4/22/2020 4:34:27 PM

Integration File: autoint1.e
 Quant Time: Apr 22 06:48:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.600	5717765	38.970 ug/ml
Spiked Amount 50.000		Recovery =	77.94%
6) S 2-Fluorobiphenyl (SURR)	8.462	3382525	34.672 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	69.34%
11) S ortho-Terphenyl (SURR)	11.497	6700907	41.930 ug/ml
Spiked Amount 50.000		Recovery =	83.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.404	4252430	27.377 ug/mlm
2) T Naphthalene (C11.7)	5.940	4928833	30.208 ug/ml
3) T 2-Methylnaphthalene (...)	6.990	5294069	32.807 ug/mlm
5) T Acenaphthylene (C15.06)	8.264	5111378	33.042 ug/mlm
7) T Acenaphthene (C15.5)	8.560	5448213	33.858 ug/ml
8) T Flouorene (C16.55)	9.340	5493969	35.339 ug/ml
9) T Phenanthrene (C19.36)	10.735	5402931	34.492 ug/mlm
10) T Anthracene (C19.43)	10.810	5335765	35.032 ug/ml
12) T Fluoranthene (C21.85)	12.546	5171186	32.813 ug/ml
13) T Pyrene (C20.8)	12.843	5163076	33.063 ug/mlm
14) T Benzo[a]anthracene (C...	14.715	4684659	32.909 ug/ml
15) T Chrysene (C27.41)	14.759	4963418	33.638 ug/ml
16) T benzo[b]fluoranthene ...	16.268	4900956	35.909 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.303	4974854	36.146 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.648	4324994	32.648 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.019	4818913	39.923 ug/mlm
20) T Dibenz[a,h]anthracene...	18.054	5055303	40.355 ug/ml
21) T Benzo[g,h,i]perylene ...	18.275	4606749	38.064 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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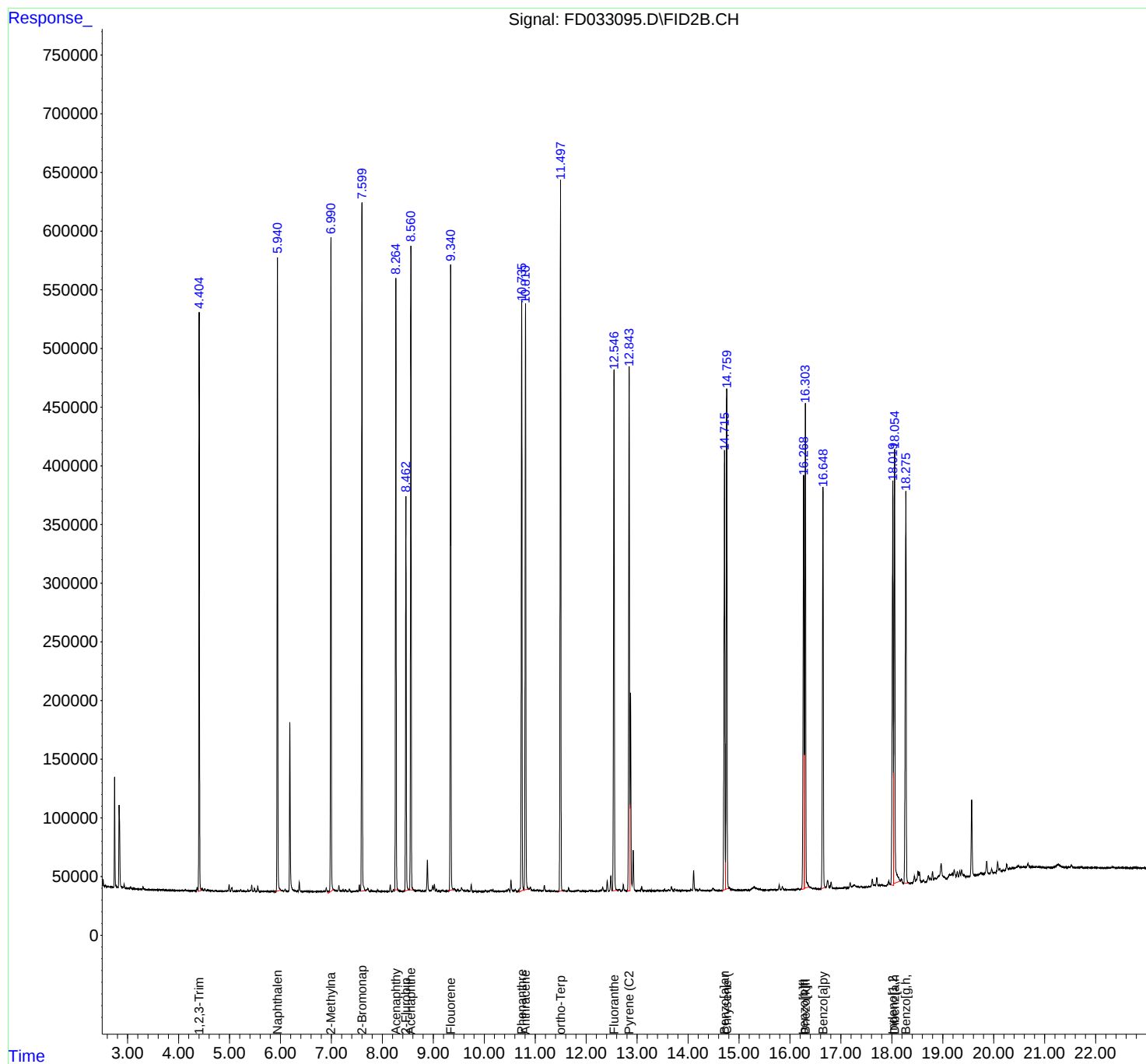
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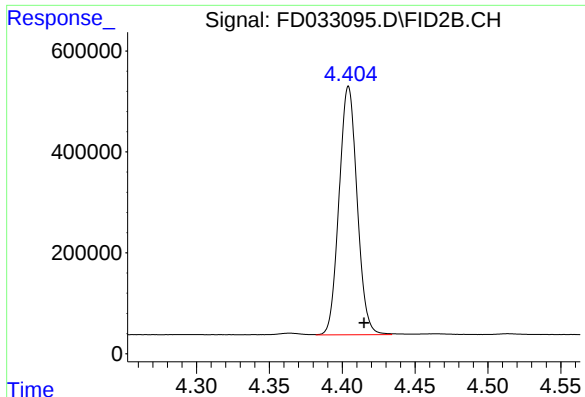
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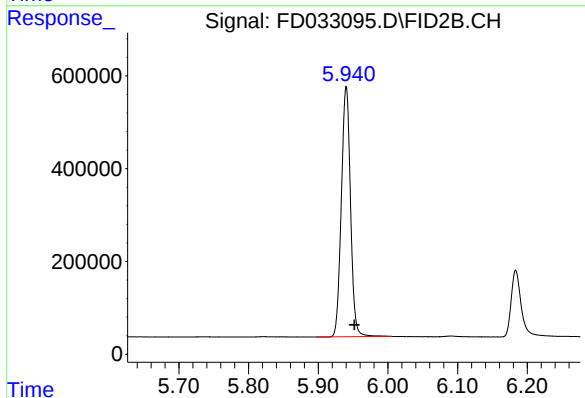
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.404 min
Delta R.T.: -0.011 min
Response: 4252430
Conc: 27.38 ug/ml m

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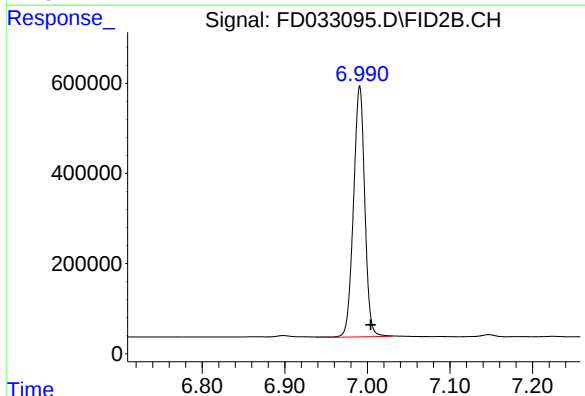
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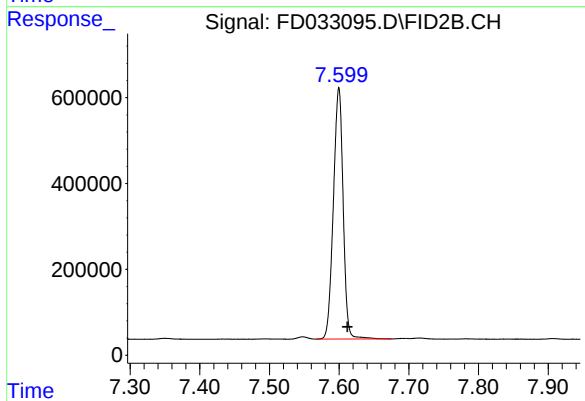
#2 Naphthalene (C11.7)

R.T.: 5.940 min
Delta R.T.: -0.012 min
Response: 4928833
Conc: 30.21 ug/ml



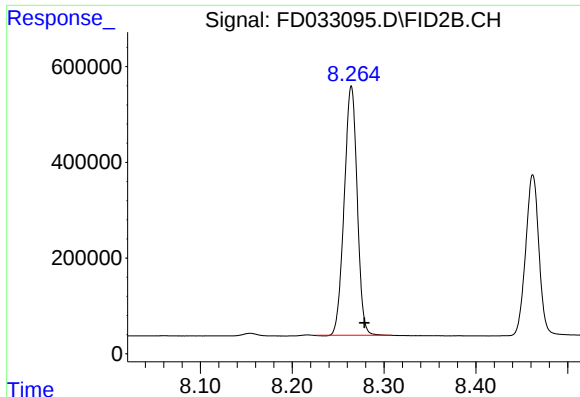
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.990 min
Delta R.T.: -0.014 min
Response: 5294069
Conc: 32.81 ug/ml m



#4 2-Bromonaphthalene (SURR)

R.T.: 7.600 min
Delta R.T.: -0.012 min
Response: 5717765
Conc: 38.97 ug/ml



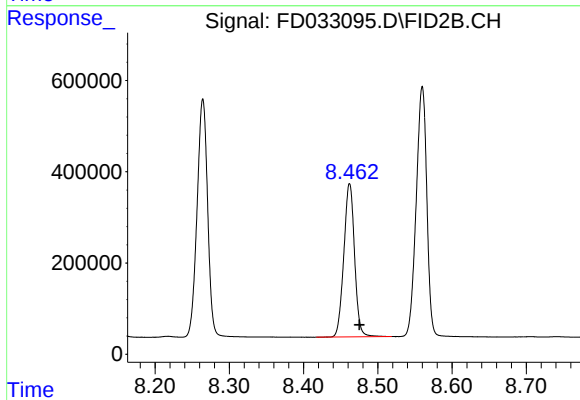
#5 Acenaphthylene (C15.06)

R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 5111378
Conc: 33.04 ug/ml m

Instrument :
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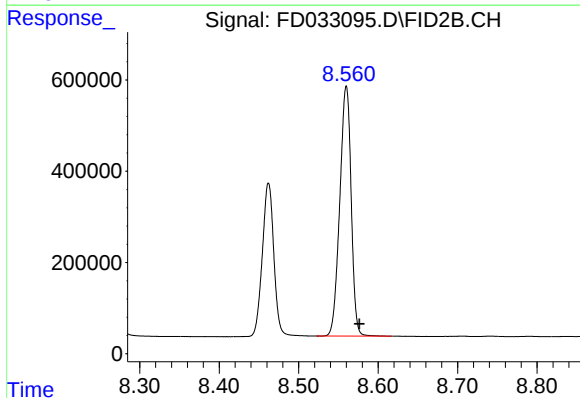
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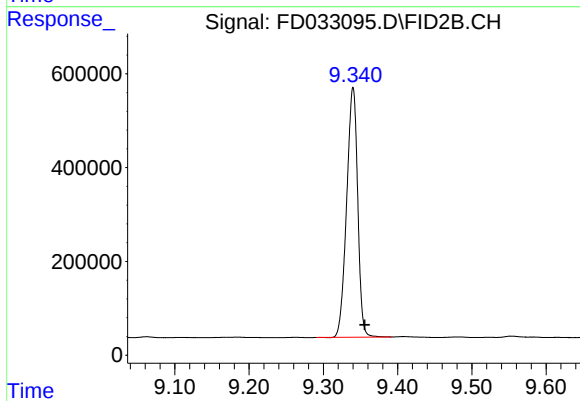
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.462 min
Delta R.T.: -0.013 min
Response: 3382525
Conc: 34.67 ug/ml



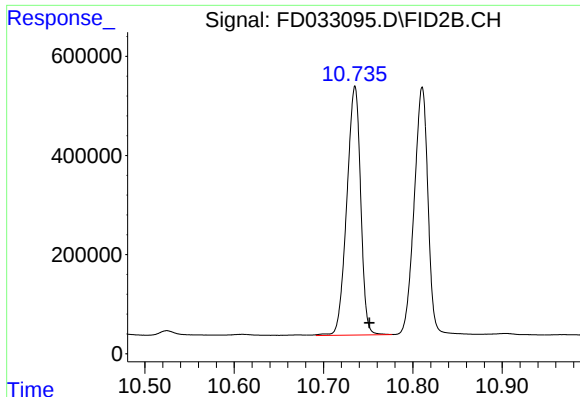
#7 Acenaphthene (C15.5)

R.T.: 8.560 min
Delta R.T.: -0.017 min
Response: 5448213
Conc: 33.86 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.340 min
Delta R.T.: -0.016 min
Response: 5493969
Conc: 35.34 ug/ml



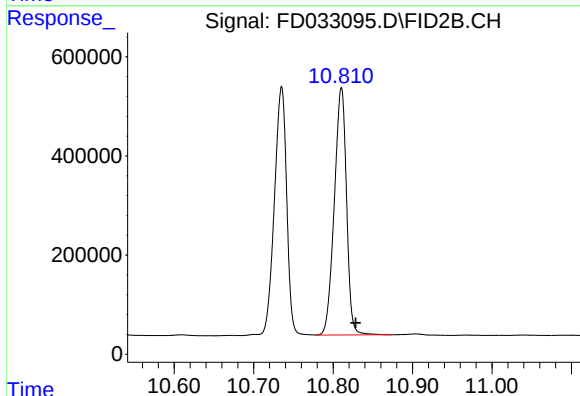
#9 Phenanthrene (C19.36)

R.T.: 10.735 min
Delta R.T.: -0.016 min
Response: 5402931
Conc: 34.49 ug/ml m

Instrument :
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PA-1MS

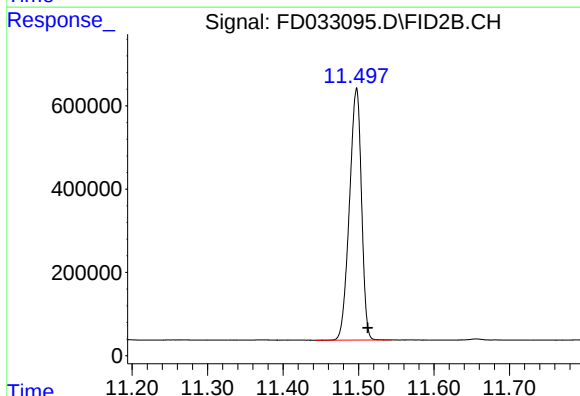
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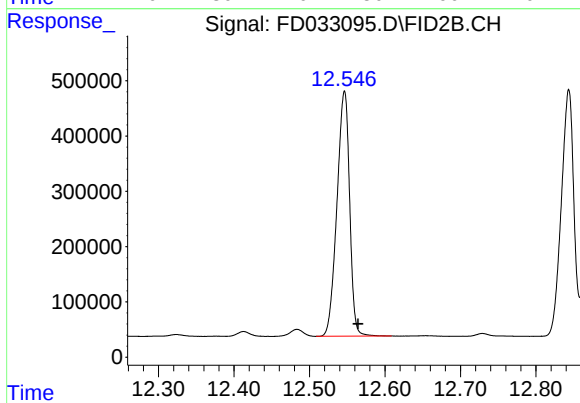
#10 Anthracene (C19.43)

R.T.: 10.810 min
Delta R.T.: -0.018 min
Response: 5335765
Conc: 35.03 ug/ml



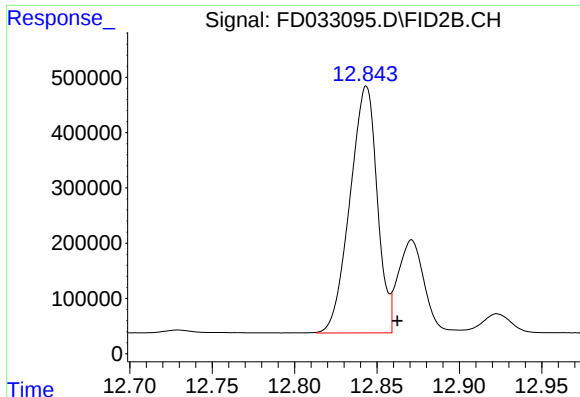
#11 ortho-Terphenyl (SURR)

R.T.: 11.497 min
Delta R.T.: -0.015 min
Response: 6700907
Conc: 41.93 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.546 min
Delta R.T.: -0.018 min
Response: 5171186
Conc: 32.81 ug/ml



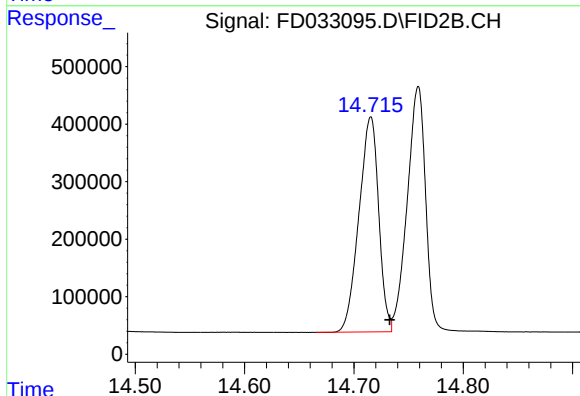
#13 Pyrene (C20.8)

R.T.: 12.843 min
Delta R.T.: -0.020 min
Response: 5163076
Conc: 33.06 ug/ml m

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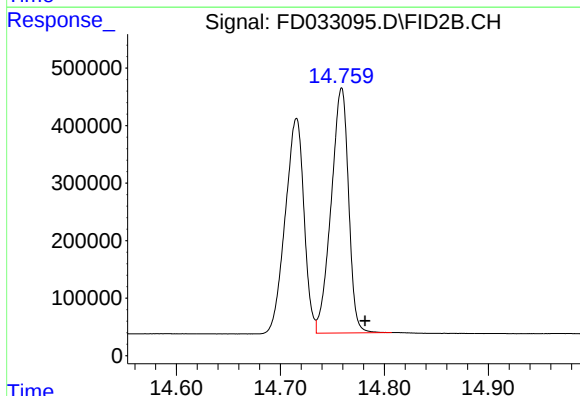
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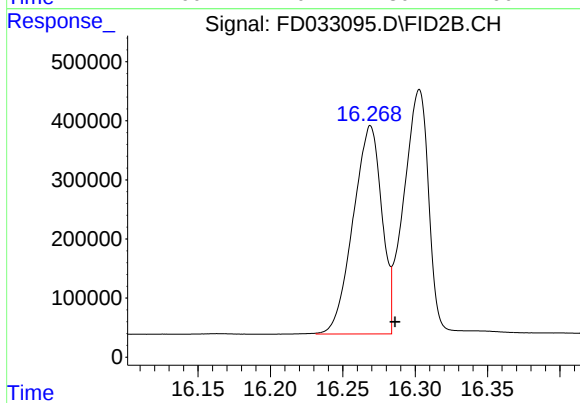
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.715 min
Delta R.T.: -0.017 min
Response: 4684659
Conc: 32.91 ug/ml



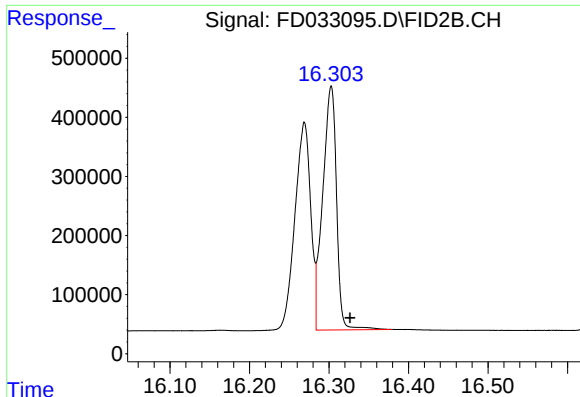
#15 Chrysene (C27.41)

R.T.: 14.759 min
Delta R.T.: -0.023 min
Response: 4963418
Conc: 33.64 ug/ml



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

R.T.: 16.268 min
Delta R.T.: -0.018 min
Response: 4900956
Conc: 35.91 ug/ml m



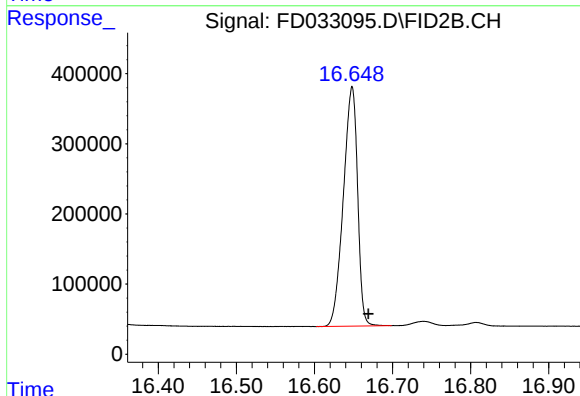
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.303 min
Delta R.T.: -0.024 min
Response: 4974854
Conc: 36.15 ug/ml

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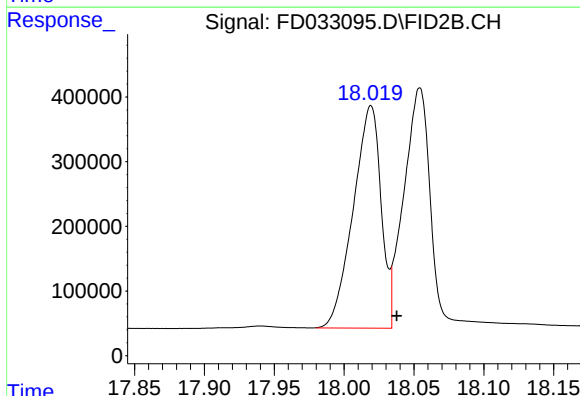
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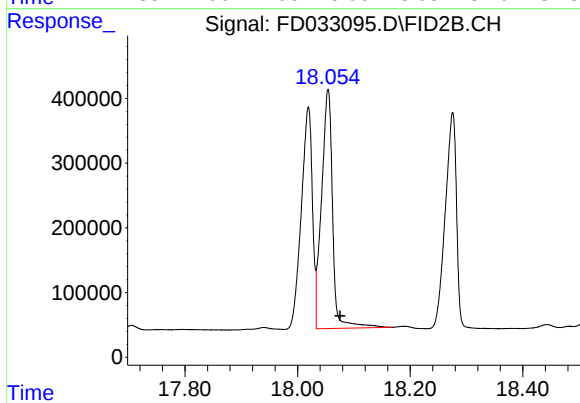
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.648 min
Delta R.T.: -0.021 min
Response: 4324994
Conc: 32.65 ug/ml



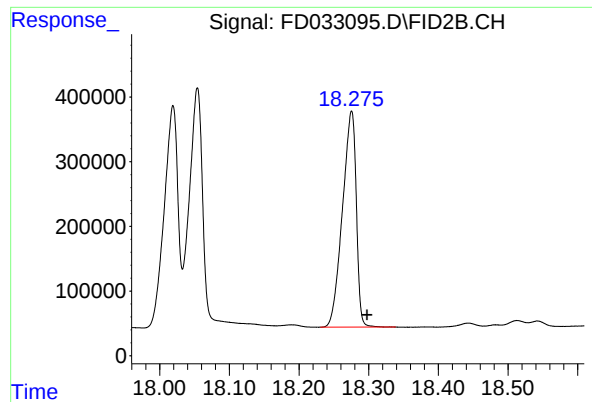
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.019 min
Delta R.T.: -0.019 min
Response: 4818913
Conc: 39.92 ug/ml m



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

R.T.: 18.054 min
Delta R.T.: -0.021 min
Response: 5055303
Conc: 40.35 ug/ml



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

R.T.: 18.275 min
Delta R.T.: -0.022 min
Response: 4606749
Conc: 38.06 ug/ml

Instrument :
FID_D
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