

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092619AR\
 Data File : FD030814.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 16:34
 Operator : DD\AJ
 Sample : PB123393BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB123393BS

Manual Integrations
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 9/27/2019 12:18:37 PM

Integration File: autoint1.e
 Quant Time: Sep 27 03:19:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 2019
 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...	7.577	5861136	34.421 ug/ml
Spiked Amount 50.000		Recovery =	68.84%
6) S 2-Fluorobiphenyl (SURR)	8.438	3874660	33.596 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.19%
11) S ortho-Terphenyl (SURR)	11.469	5873974	31.456 ug/ml
Spiked Amount 50.000		Recovery =	62.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.383	3752019	20.373 ug/mlm
2) T Naphthalene (C11.7)	5.917	4353353	22.640 ug/ml
3) T 2-Methylnaphthalene (...)	6.967	4490047	23.572 ug/ml
5) T Acenaphthylene (C15.06)	8.240	4575878	24.843 ug/ml
7) T Acenaphthene (C15.5)	8.536	4913099	25.454 ug/ml
8) T Flouorene (C16.55)	9.314	5050473	26.720 ug/ml
9) T Phenanthrene (C19.36)	10.708	5287405	28.119 ug/ml
10) T Anthracene (C19.43)	10.783	5309110	29.050 ug/ml
12) T Fluoranthene (C21.85)	12.514	5419928	28.988 ug/ml
13) T Pyrene (C20.8)	12.811	5278236	28.703 ug/ml
14) T Benzo[a]anthracene (C...	14.677	4926311	28.473 ug/ml
15) T Chrysene (C27.41)	14.721	5472754	30.835 ug/ml
16) T benzo[b]fluoranthene ...	16.225	5016236	29.782 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258	4825288	28.316 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.603	4518064	27.522 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.966	4574592	29.199 ug/ml
20) T Dibenz[a,h]anthracene...	18.003	4408438	28.173 ug/ml
21) T Benzo[g,h,i]perylene ...	18.222	4457671	28.946 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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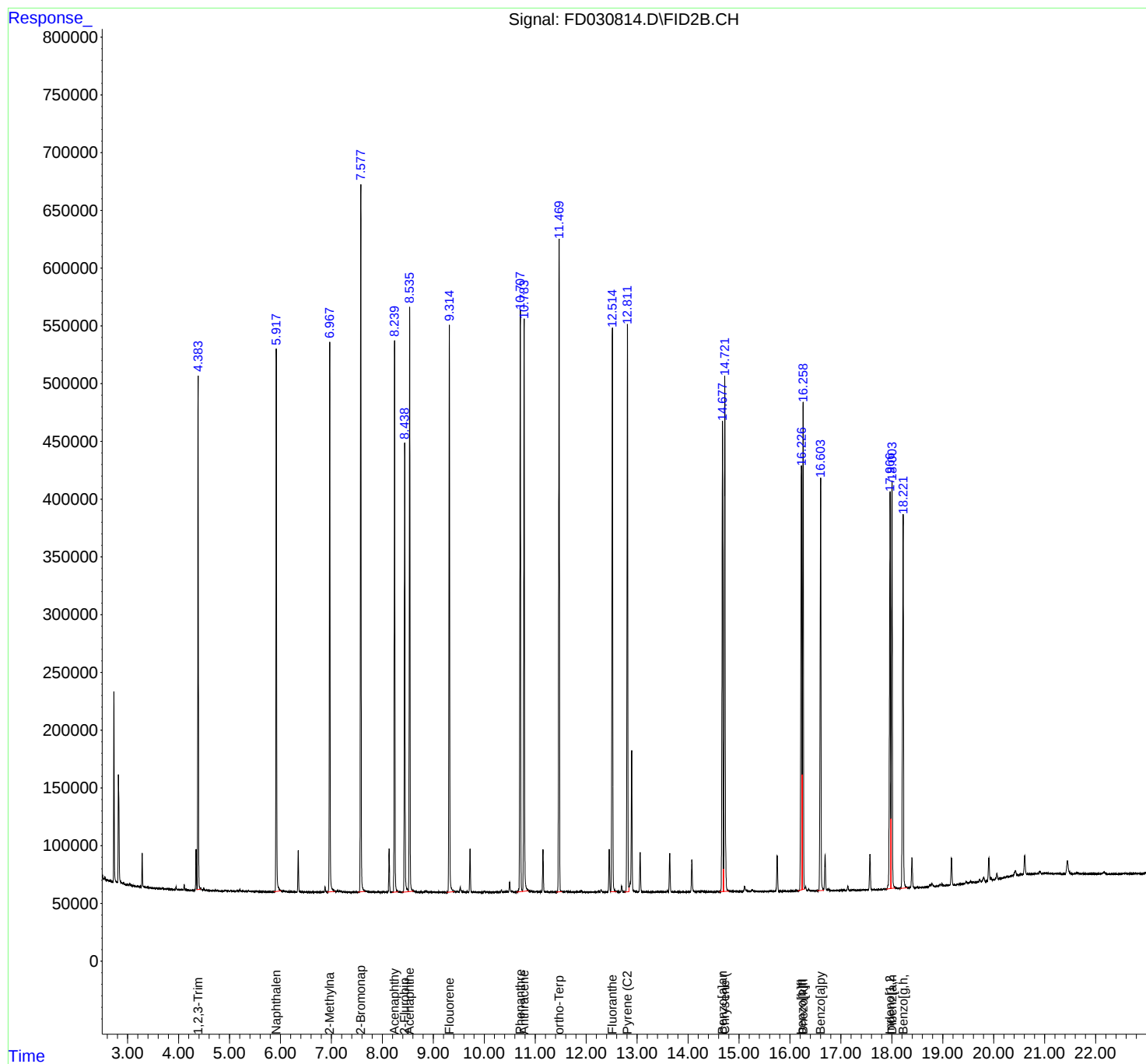
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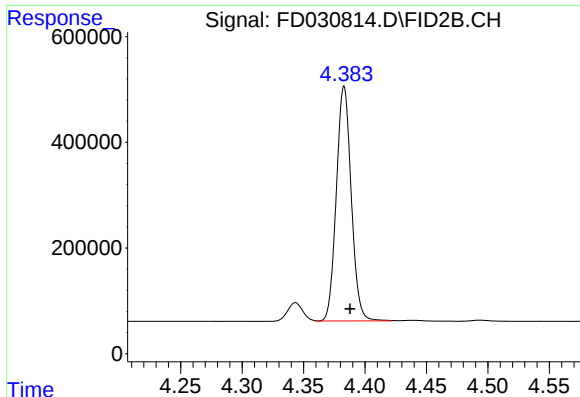
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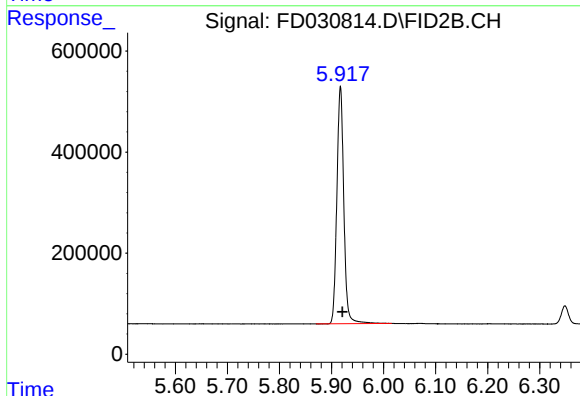
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.383 min
Delta R.T.: -0.005 min
Response: 3752019
Conc: 20.37 ug/ml m

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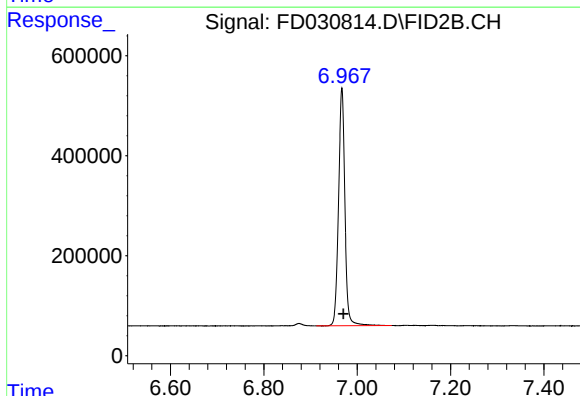
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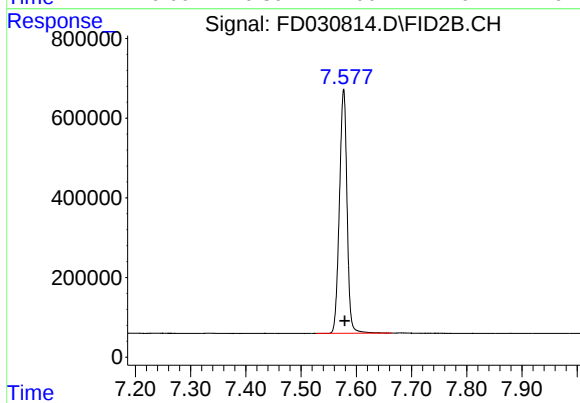
#2 Naphthalene (C11.7)

R.T.: 5.917 min
Delta R.T.: -0.004 min
Response: 4353353
Conc: 22.64 ug/ml



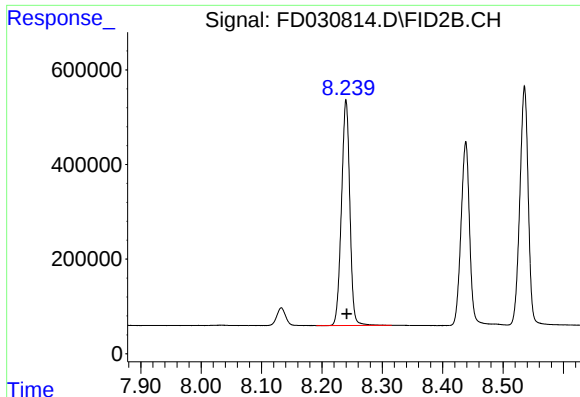
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 4490047
Conc: 23.57 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.577 min
Delta R.T.: -0.002 min
Response: 5861136
Conc: 34.42 ug/ml



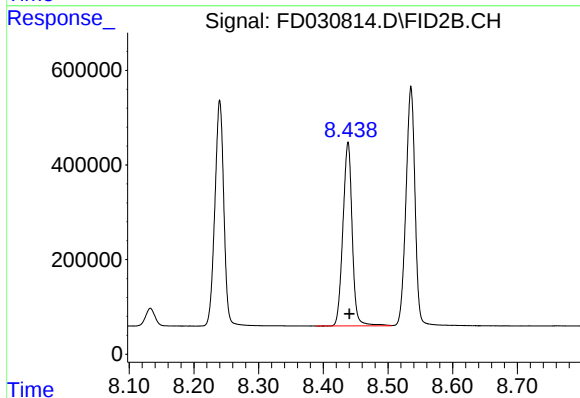
#5 Acenaphthylene (C15.06)

R.T.: 8.240 min
Delta R.T.: -0.001 min
Response: 4575878
Conc: 24.84 ug/ml

Instrument :
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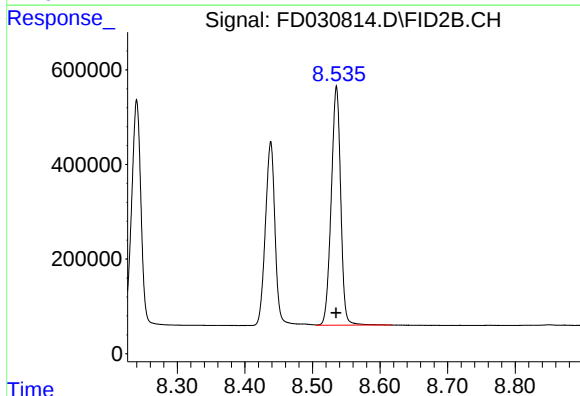
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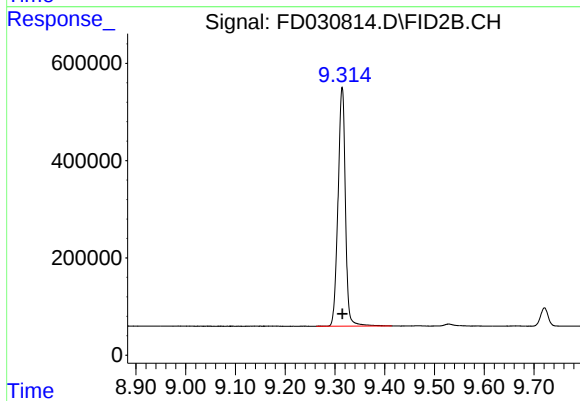
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 3874660
Conc: 33.60 ug/ml



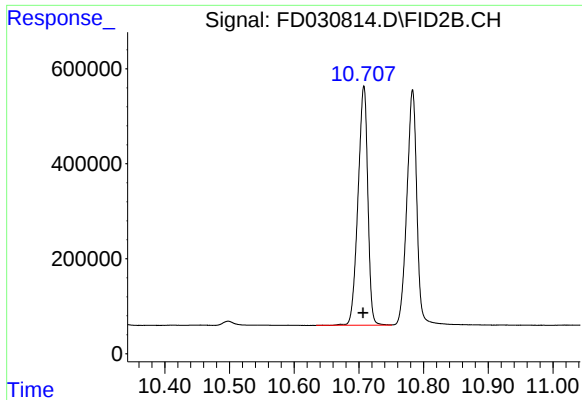
#7 Acenaphthene (C15.5)

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 4913099
Conc: 25.45 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.314 min
Delta R.T.: 0.000 min
Response: 5050473
Conc: 26.72 ug/ml



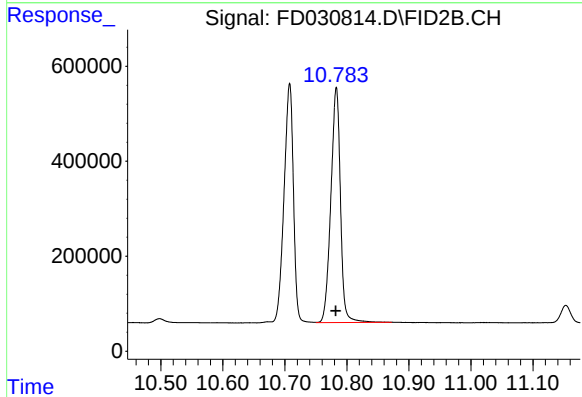
#9 Phenanthrene (C19.36)

R.T.: 10.708 min
Delta R.T.: 0.001 min
Response: 5287405
Conc: 28.12 ug/ml

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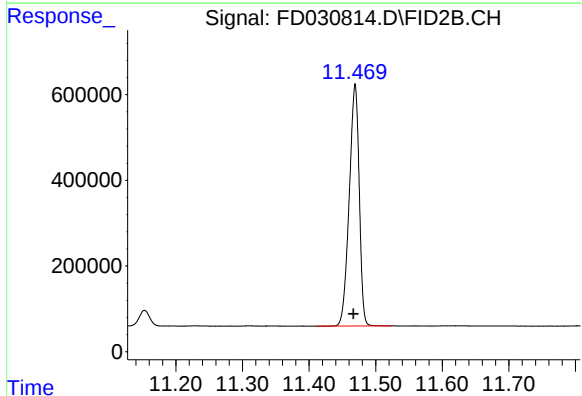
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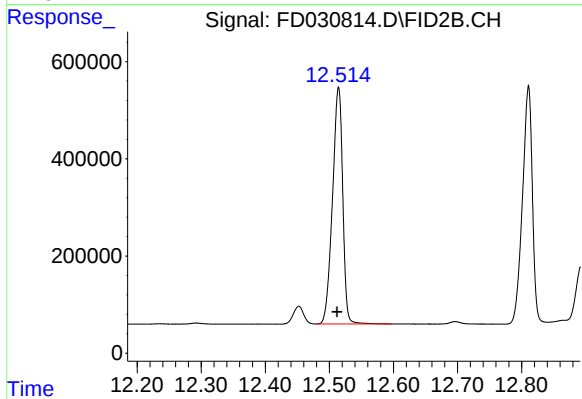
#10 Anthracene (C19.43)

R.T.: 10.783 min
Delta R.T.: 0.000 min
Response: 5309110
Conc: 29.05 ug/ml



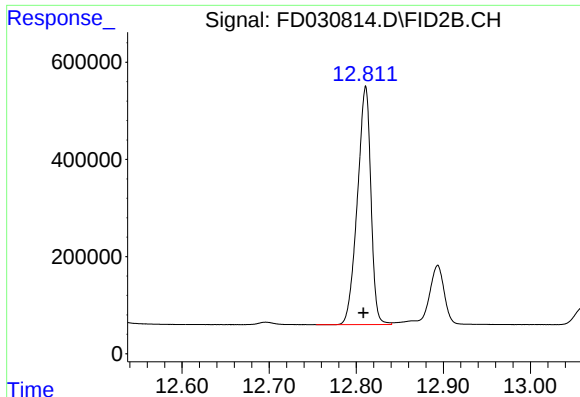
#11 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: 0.002 min
Response: 5873974
Conc: 31.46 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.514 min
Delta R.T.: 0.002 min
Response: 5419928
Conc: 28.99 ug/ml



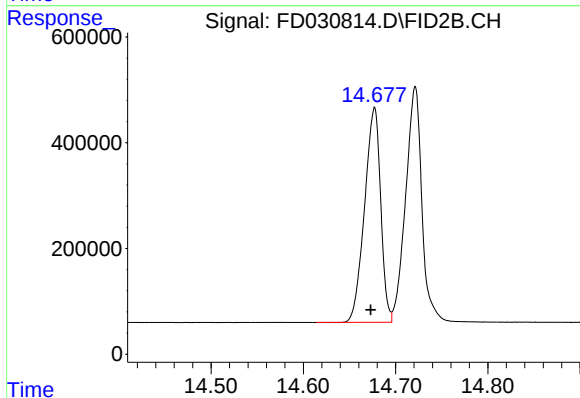
#13 Pyrene (C20.8)

R.T.: 12.811 min
Delta R.T.: 0.003 min
Response: 5278236
Conc: 28.70 ug/ml

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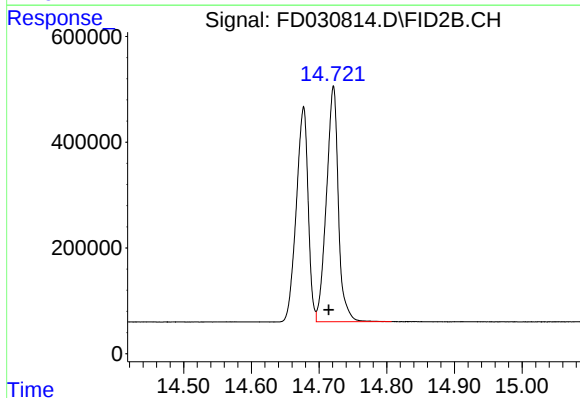
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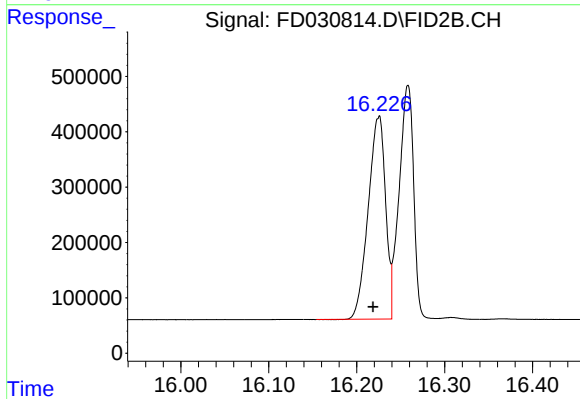
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.677 min
Delta R.T.: 0.004 min
Response: 4926311
Conc: 28.47 ug/ml



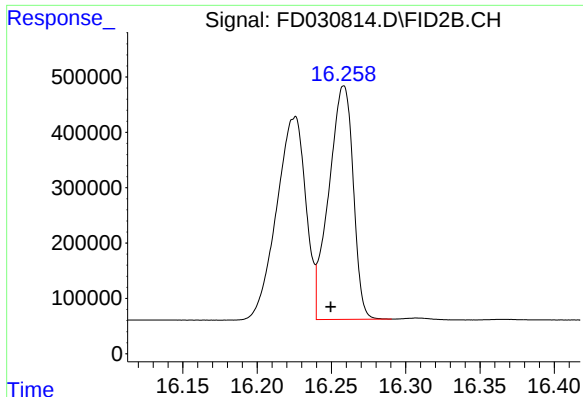
#15 Chrysene (C27.41)

R.T.: 14.721 min
Delta R.T.: 0.007 min
Response: 5472754
Conc: 30.83 ug/ml



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

R.T.: 16.225 min
Delta R.T.: 0.006 min
Response: 5016236
Conc: 29.78 ug/ml



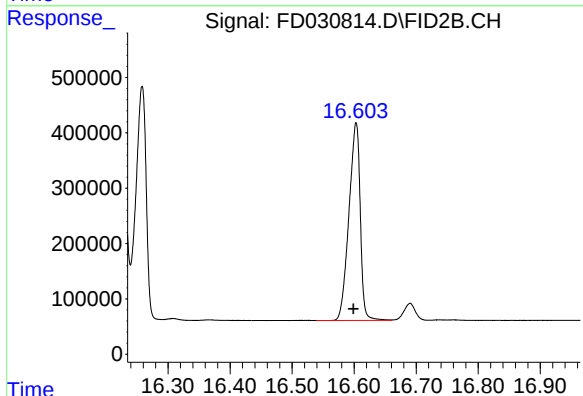
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.258 min
Delta R.T.: 0.009 min
Response: 4825288
Conc: 28.32 ug/ml

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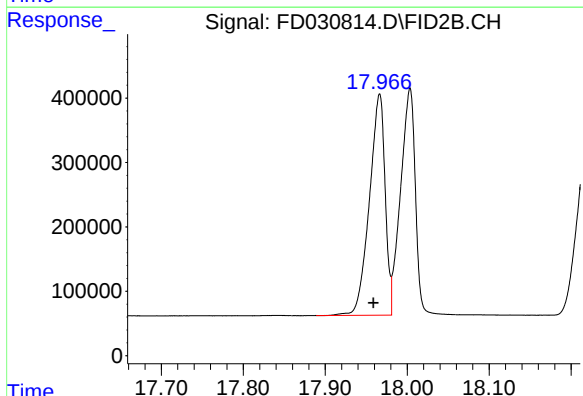
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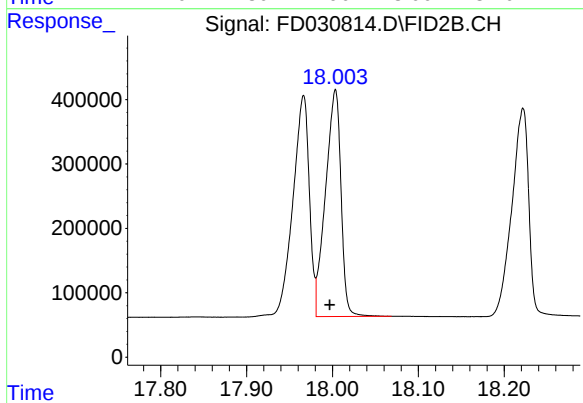
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.603 min
Delta R.T.: 0.004 min
Response: 4518064
Conc: 27.52 ug/ml



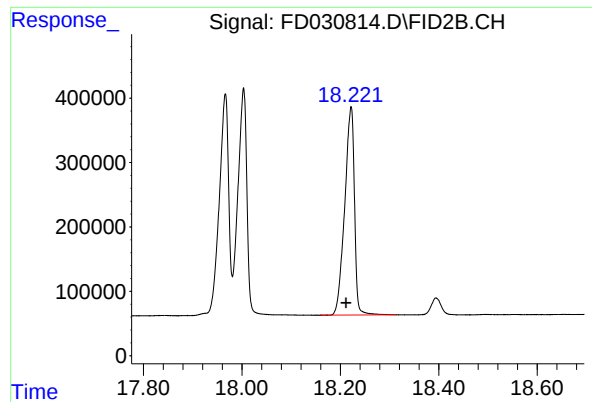
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.966 min
Delta R.T.: 0.008 min
Response: 4574592
Conc: 29.20 ug/ml



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

R.T.: 18.003 min
Delta R.T.: 0.006 min
Response: 4408438
Conc: 28.17 ug/ml



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

R.T.: 18.222 min
Delta R.T.: 0.010 min
Response: 4457671
Conc: 28.95 ug/ml

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