

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040620AR\
 Data File : FD032848.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2020 23:28
 Operator : DD\AJ
 Sample : L2102-01MS
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 RT-46-MEDIANMS

Manual Integrations
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 4/7/2020 1:36:25 PM

Integration File: autoint1.e
 Quant Time: Apr 07 02:17:48 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...	7.610	6831438	46.561 ug/ml
Spiked Amount 50.000		Recovery =	93.12%
6) S 2-Fluorobiphenyl (SURR)	8.472	4612432	47.278 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.56%
11) S ortho-Terphenyl (SURR)	11.508	7024531	43.955 ug/ml
Spiked Amount 50.000		Recovery =	87.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.416	6196820	39.894 ug/mlm
2) T Naphthalene (C11.7)	5.950	6945266	42.567 ug/ml
3) T 2-Methylnaphthalene (...)	7.001	7216074	44.717 ug/ml
5) T Acenaphthylene (C15.06)	8.275	6923106	44.754 ug/ml
7) T Acenaphthene (C15.5)	8.571	7436677	46.215 ug/ml
8) T Flouorene (C16.55)	9.351	7562245	48.642 ug/ml
9) T Phenanthrene (C19.36)	10.746	7551287	48.207 ug/ml
10) T Anthracene (C19.43)	10.822	7522373	49.388 ug/ml
12) T Fluoranthene (C21.85)	12.558	7298486	46.311 ug/ml
13) T Pyrene (C20.8)	12.855	7105044	45.499 ug/ml
14) T Benzo[a]anthracene (C...	14.725	6256858	43.954 ug/ml
15) T Chrysene (C27.41)	14.770	6852787	46.443 ug/ml
16) T benzo[b]fluoranthene ...	16.278	5873224	43.033 ug/ml
17) T Bnezo[k]fluoranthene ...	16.312	5838035	42.418 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.657	5103465	38.525 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.027	5314736	44.031 ug/ml
20) T Dibenz[a,h]anthracene...	18.063	5265632	42.034 ug/ml
21) T Benzo[g,h,i]perylene ...	18.283	5053447	41.755 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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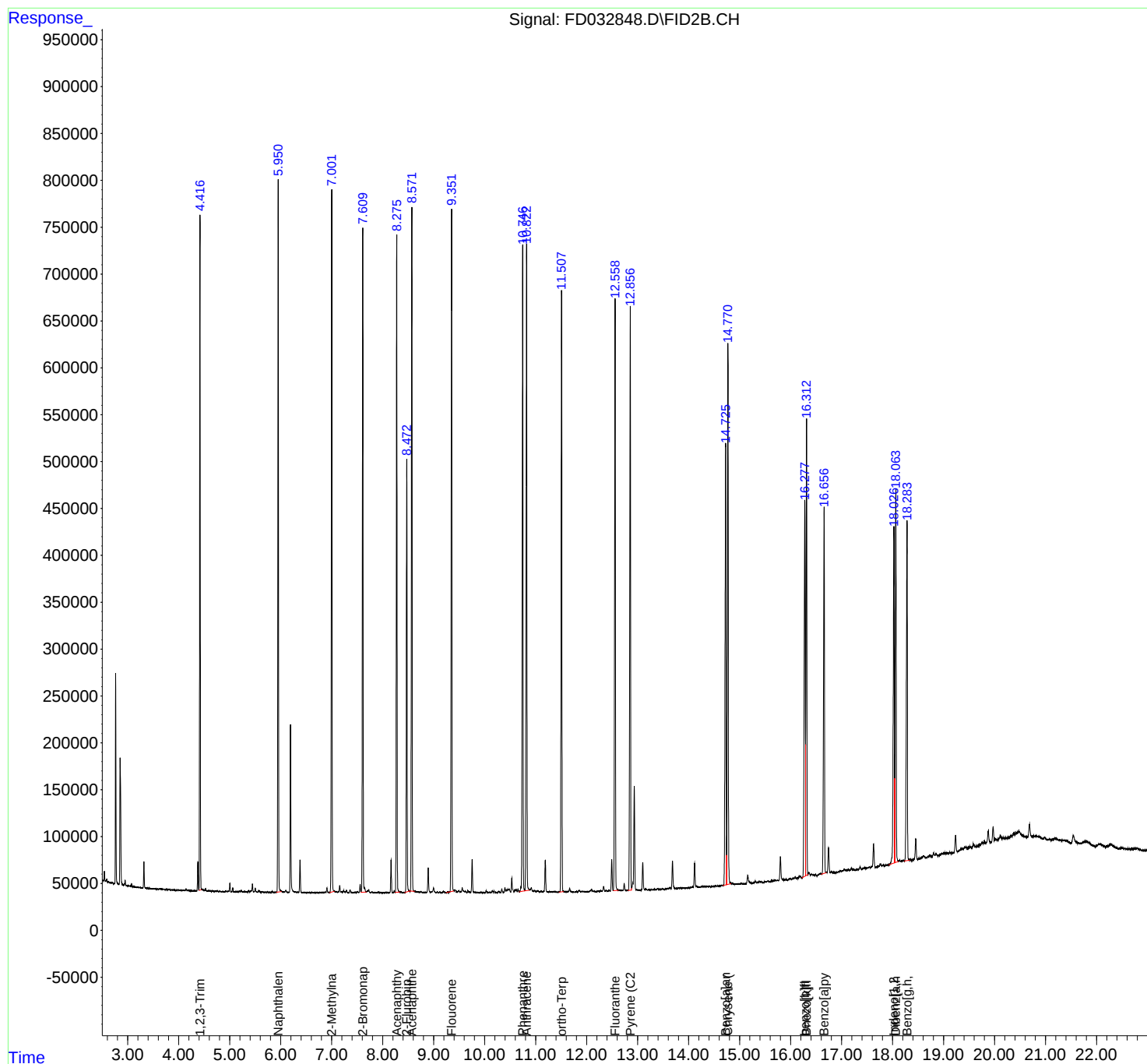
Instrument :
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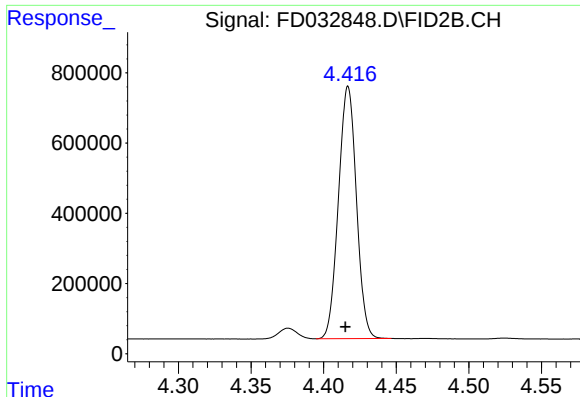
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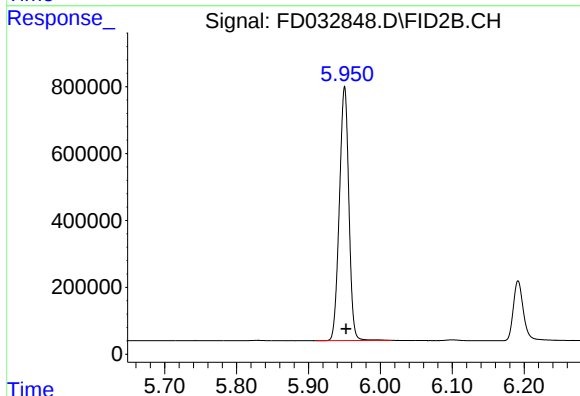
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.416 min
Delta R.T.: 0.001 min
Response: 6196820
Conc: 39.89 ug/ml m

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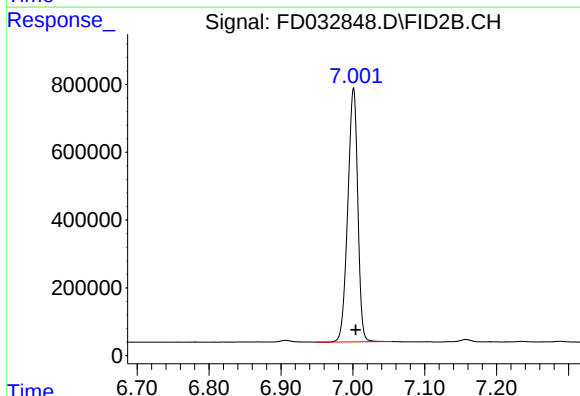
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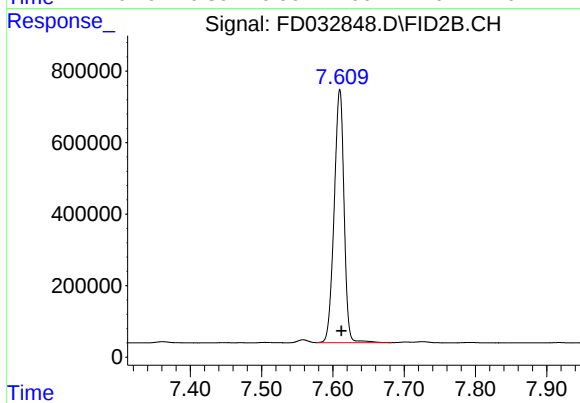
#2 Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.002 min
Response: 6945266
Conc: 42.57 ug/ml



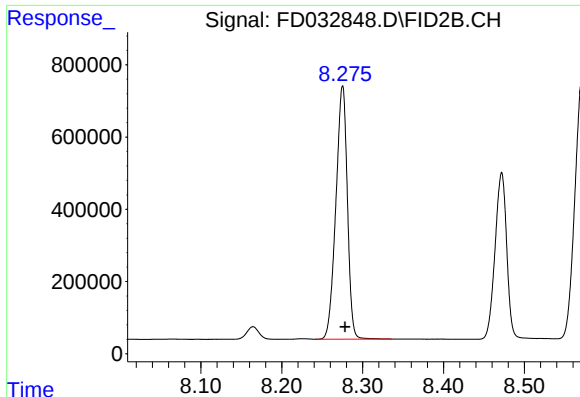
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 7216074
Conc: 44.72 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 6831438
Conc: 46.56 ug/ml



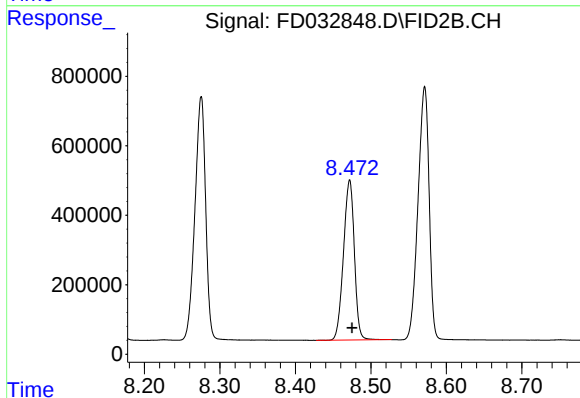
#5 Acenaphthylene (C15.06)

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 6923106
Conc: 44.75 ug/ml

Instrument :
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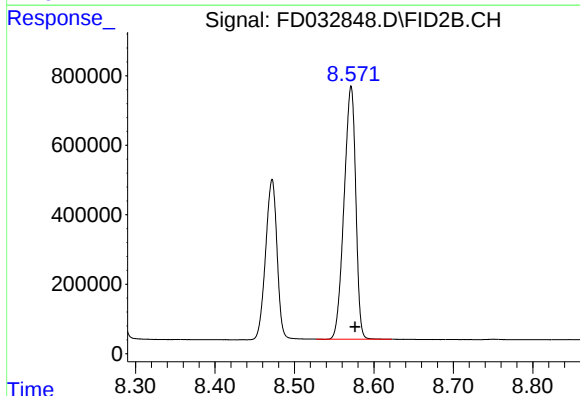
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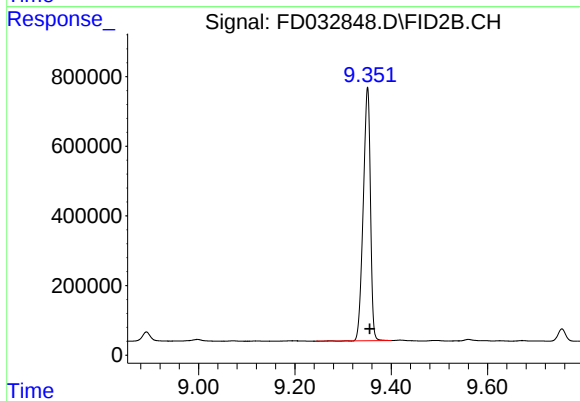
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 4612432
Conc: 47.28 ug/ml



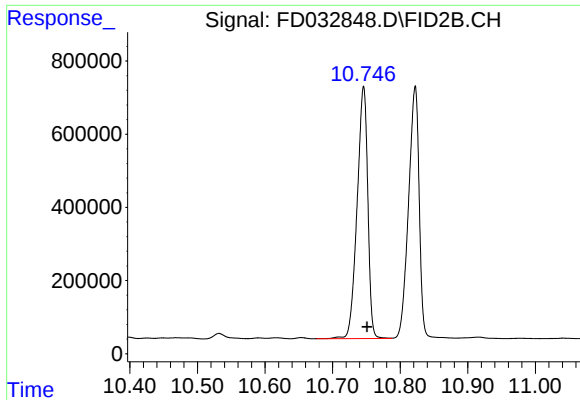
#7 Acenaphthene (C15.5)

R.T.: 8.571 min
Delta R.T.: -0.005 min
Response: 7436677
Conc: 46.22 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.351 min
Delta R.T.: -0.005 min
Response: 7562245
Conc: 48.64 ug/ml



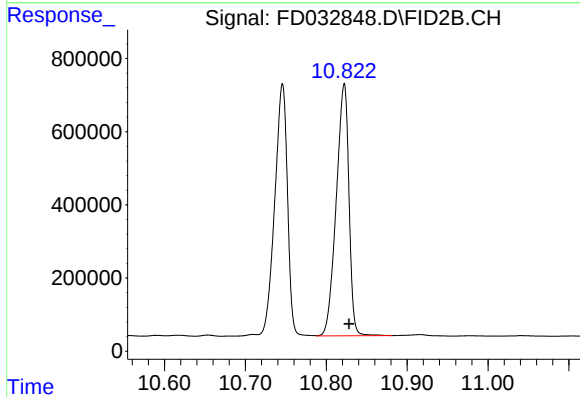
#9 Phenanthrene (C19.36)

R.T.: 10.746 min
Delta R.T.: -0.005 min
Response: 7551287
Conc: 48.21 ug/ml

Instrument :
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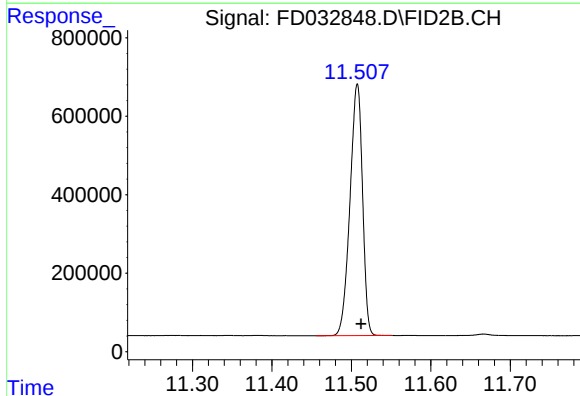
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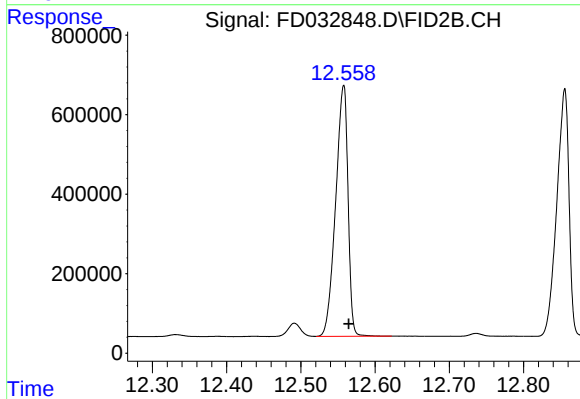
#10 Anthracene (C19.43)

R.T.: 10.822 min
Delta R.T.: -0.006 min
Response: 7522373
Conc: 49.39 ug/ml



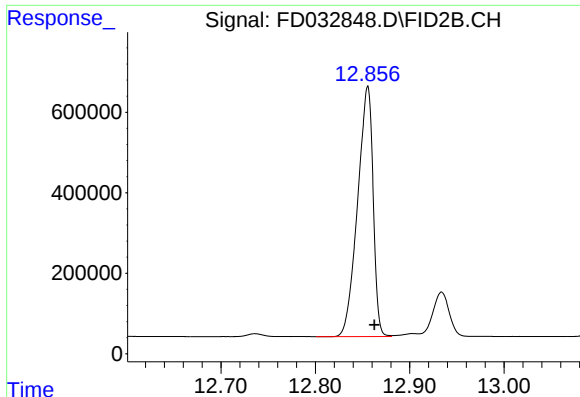
#11 ortho-Terphenyl (SURR)

R.T.: 11.508 min
Delta R.T.: -0.005 min
Response: 7024531
Conc: 43.95 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.558 min
Delta R.T.: -0.007 min
Response: 7298486
Conc: 46.31 ug/ml



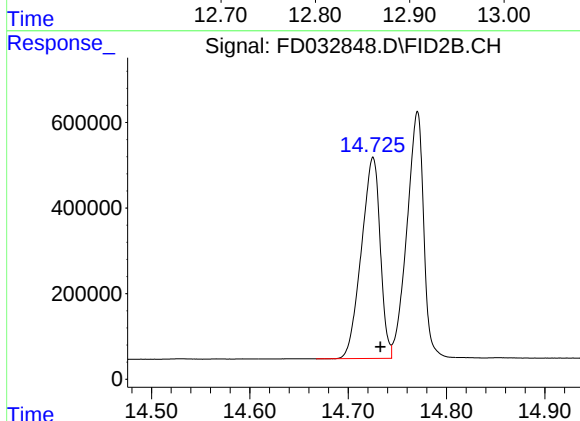
#13 Pyrene (C20.8)

R.T.: 12.855 min
Delta R.T.: -0.007 min
Response: 7105044
Conc: 45.50 ug/ml

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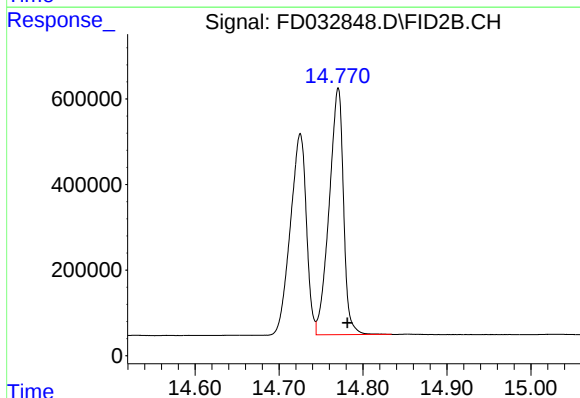
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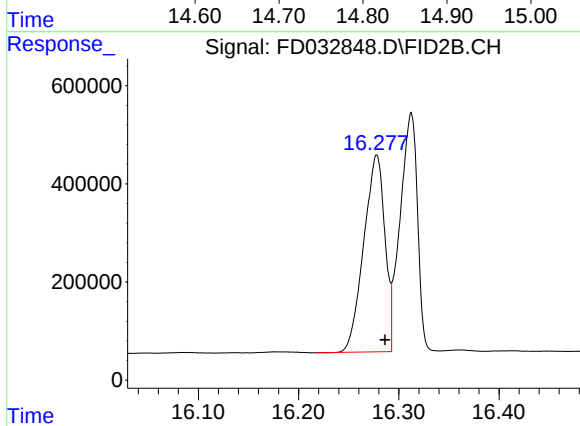
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.725 min
Delta R.T.: -0.007 min
Response: 6256858
Conc: 43.95 ug/ml



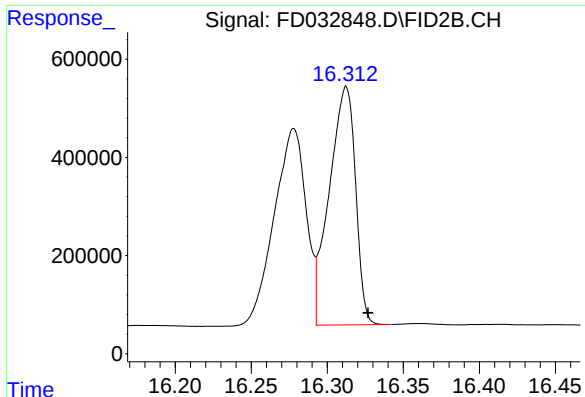
#15 Chrysene (C27.41)

R.T.: 14.770 min
Delta R.T.: -0.011 min
Response: 6852787
Conc: 46.44 ug/ml



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

R.T.: 16.278 min
Delta R.T.: -0.008 min
Response: 5873224
Conc: 43.03 ug/ml



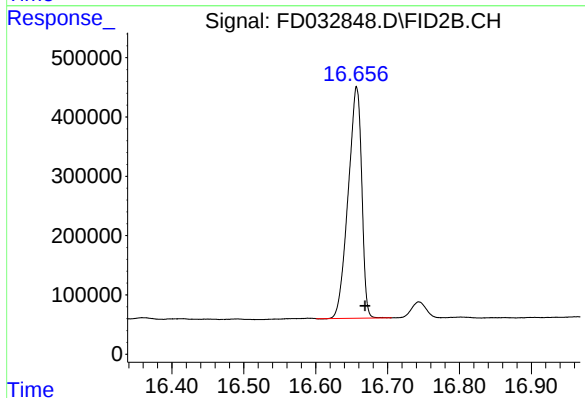
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.312 min
Delta R.T.: -0.014 min
Response: 5838035
Conc: 42.42 ug/ml

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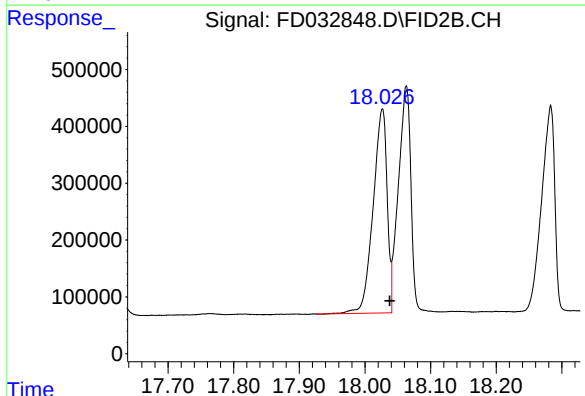
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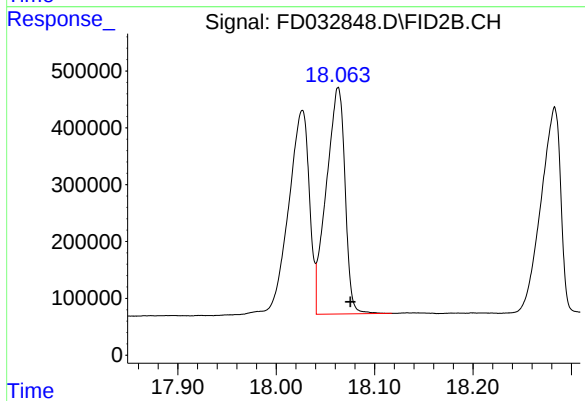
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.657 min
Delta R.T.: -0.012 min
Response: 5103465
Conc: 38.52 ug/ml



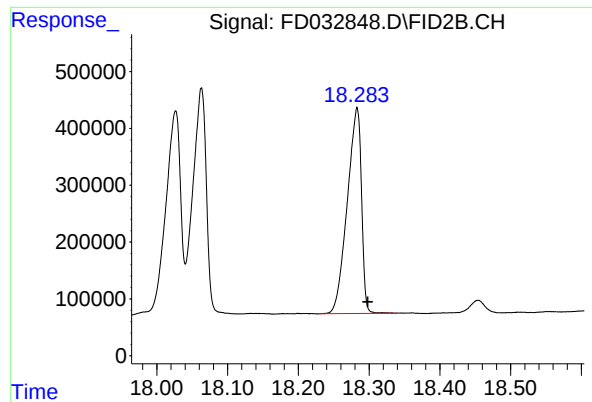
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.027 min
Delta R.T.: -0.011 min
Response: 5314736
Conc: 44.03 ug/ml



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

R.T.: 18.063 min
Delta R.T.: -0.012 min
Response: 5265632
Conc: 42.03 ug/ml



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

R.T.: 18.283 min
Delta R.T.: -0.015 min
Response: 5053447
Conc: 41.75 ug/ml

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