

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030520AR\
 Data File : FD032517.D
 Signal(s) : FID2B.CH
 Acq On : 06 Mar 2020 1:31
 Operator : DD\AJ
 Sample : L1778-19MSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 S11MSD

Manual Integrations
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 3/6/2020 1:30:18 PM

Integration File: autoint1.e
 Quant Time: Mar 06 05:40:45 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...	7.625	7362353	56.963 ug/ml
Spiked Amount 50.000		Recovery =	113.93%
6) S 2-Fluorobiphenyl (SURR)	8.486	4073662	46.145 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.29%
11) S ortho-Terphenyl (SURR)	11.525	6306420	45.483 ug/ml
Spiked Amount 50.000		Recovery =	90.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.426	4422947	33.251 ug/mlm
2) T Naphthalene (C11.7)	5.964	5545778	39.031 ug/ml
3) T 2-Methylnaphthalene (...)	7.015	6071124	42.769 ug/ml
5) T Acenaphthylene (C15.06)	8.290	6082387	44.464 ug/ml
7) T Acenaphthene (C15.5)	8.586	6317142	44.743 ug/ml
8) T Flouorene (C16.55)	9.365	6583517	46.964 ug/ml
9) T Phenanthrene (C19.36)	10.761	6779514	48.512 ug/ml
10) T Anthracene (C19.43)	10.837	6672434	47.658 ug/ml
12) T Fluoranthene (C21.85)	12.573	6613141	47.152 ug/ml
13) T Pyrene (C20.8)	12.870	6445995	46.882 ug/ml
14) T Benzo[a]anthracene (C...	14.739	5833883	44.707 ug/ml
15) T Chrysene (C27.41)	14.785	6326988	46.999 ug/ml
16) T benzo[b]fluoranthene ...	16.291	5692996	44.377 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	5643893	42.992 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.670	5110924	40.120 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.037	5484041	46.021 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	5307773	41.979 ug/ml
21) T Benzo[g,h,i]perylene ...	18.295	5198030	43.970 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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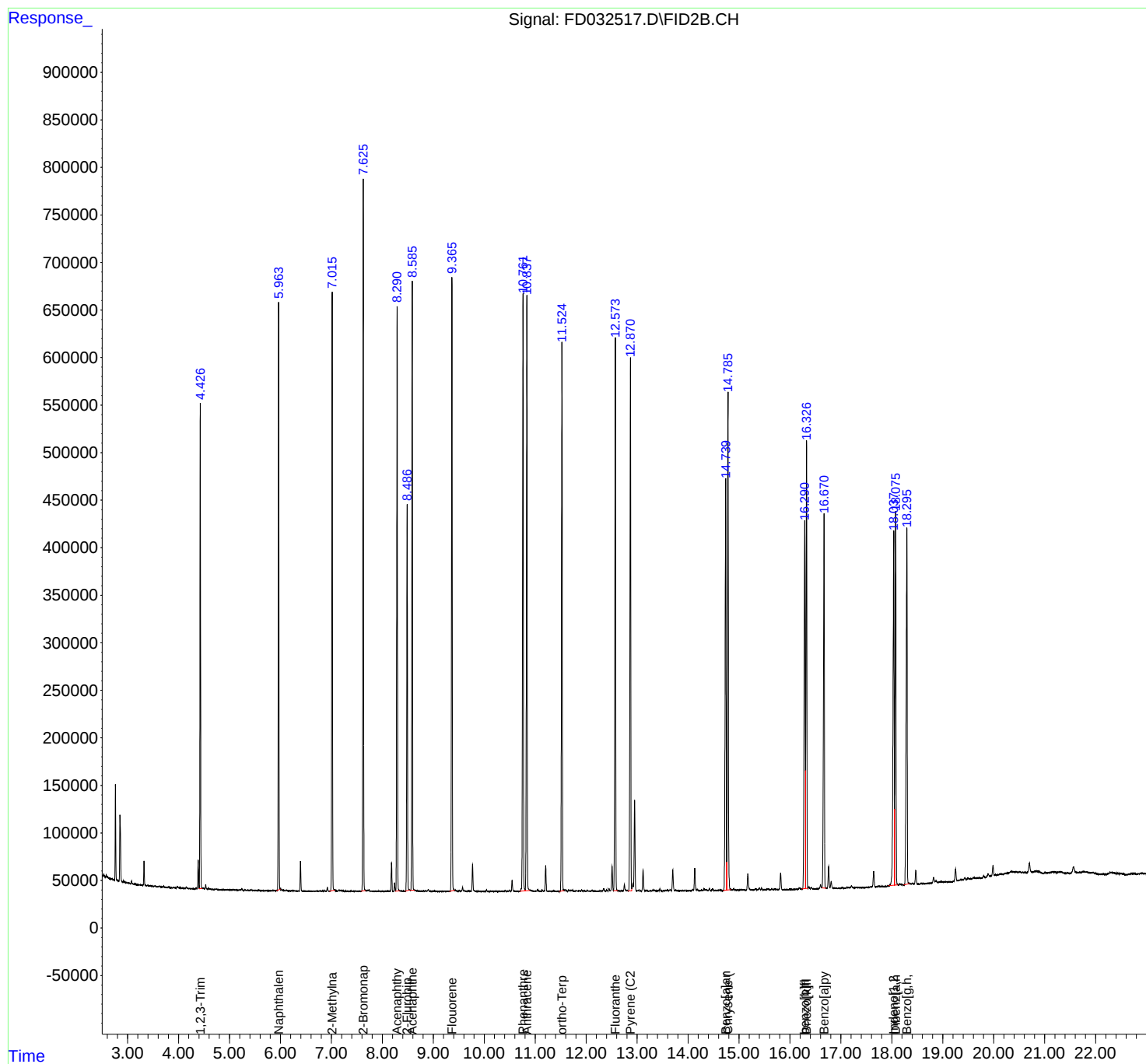
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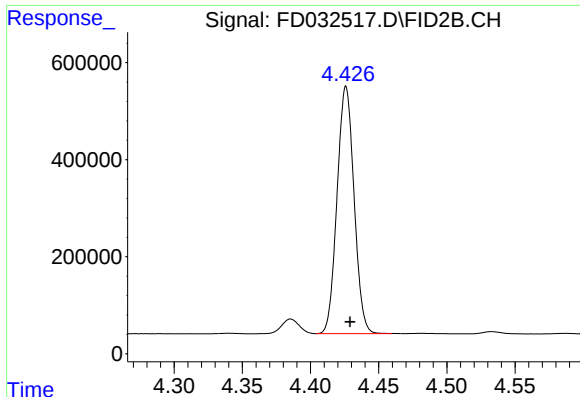
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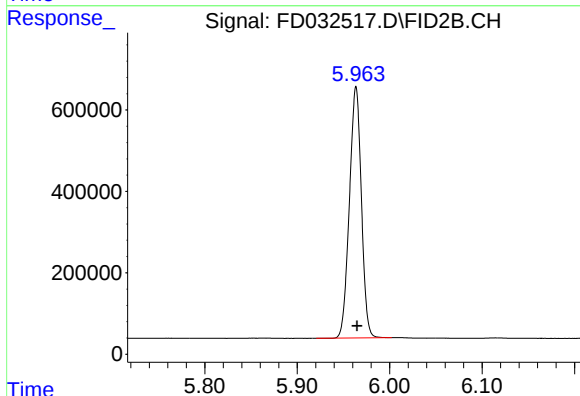
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.426 min
Delta R.T.: -0.003 min
Response: 4422947
Conc: 33.25 ug/ml m

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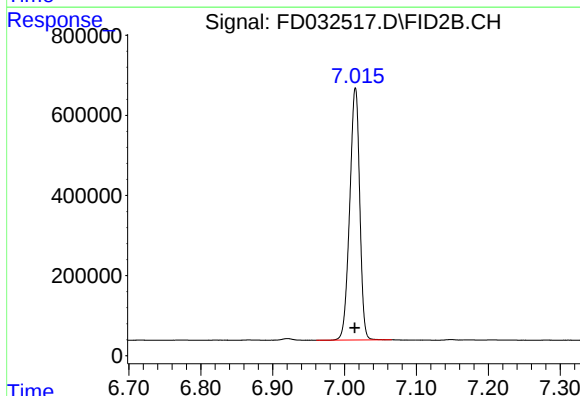
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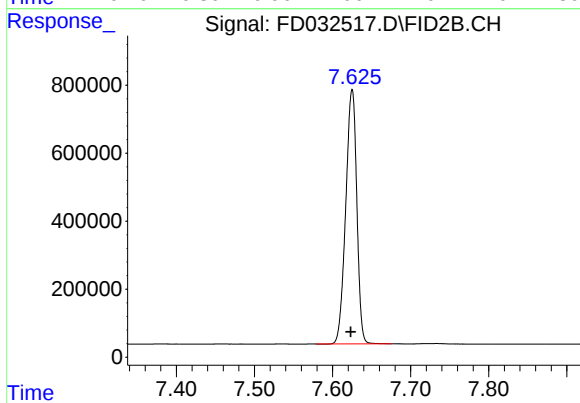
#2 Naphthalene (C11.7)

R.T.: 5.964 min
Delta R.T.: -0.001 min
Response: 5545778
Conc: 39.03 ug/ml



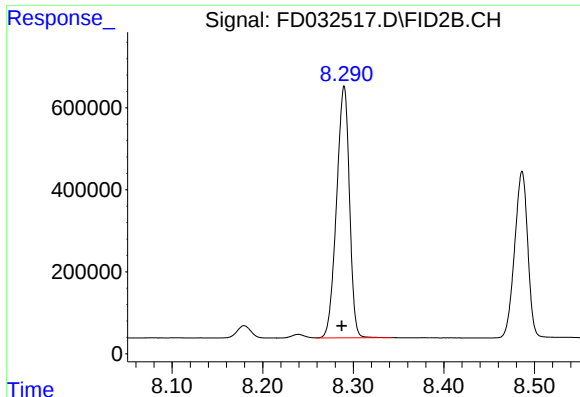
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.015 min
Delta R.T.: 0.001 min
Response: 6071124
Conc: 42.77 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.625 min
Delta R.T.: 0.002 min
Response: 7362353
Conc: 56.96 ug/ml



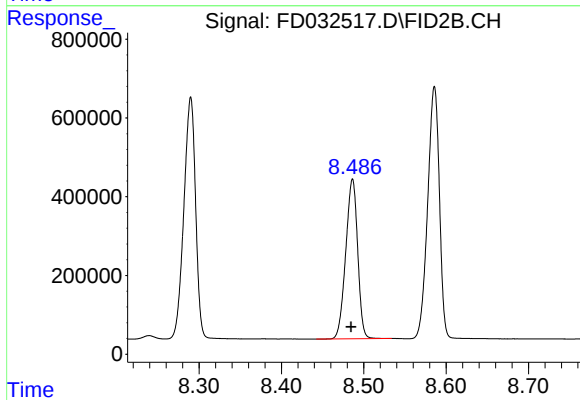
#5 Acenaphthylene (C15.06)

R.T.: 8.290 min
Delta R.T.: 0.003 min
Response: 6082387
Conc: 44.46 ug/ml

Instrument :
FID_D
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S11MSD

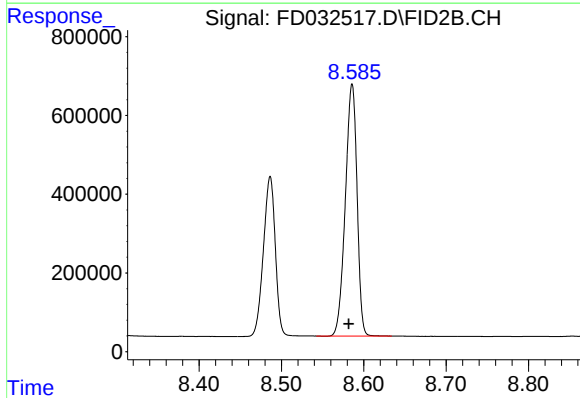
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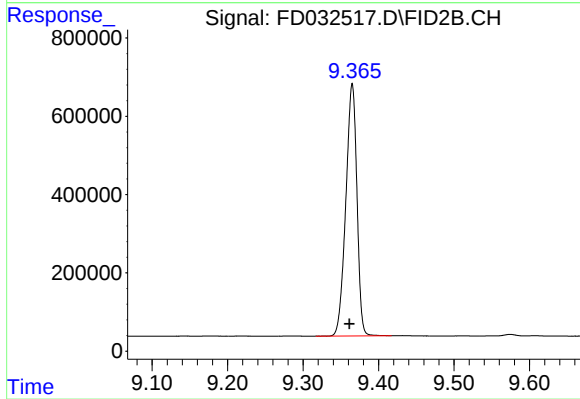
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.486 min
Delta R.T.: 0.002 min
Response: 4073662
Conc: 46.14 ug/ml



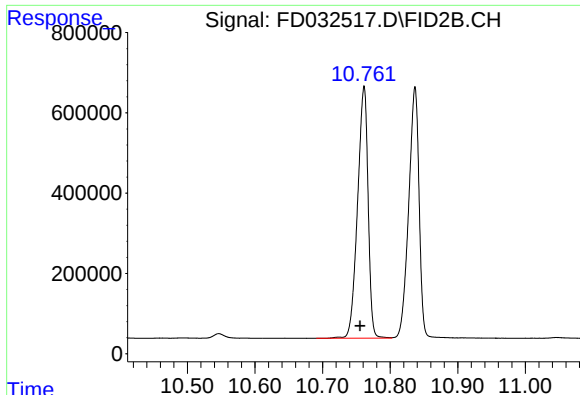
#7 Acenaphthene (C15.5)

R.T.: 8.586 min
Delta R.T.: 0.004 min
Response: 6317142
Conc: 44.74 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.365 min
Delta R.T.: 0.003 min
Response: 6583517
Conc: 46.96 ug/ml



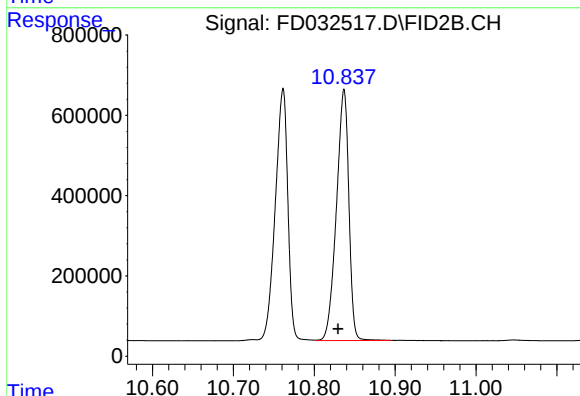
#9 Phenanthrene (C19.36)

R.T.: 10.761 min
Delta R.T.: 0.006 min
Response: 6779514
Conc: 48.51 ug/ml

Instrument :
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S11MSD

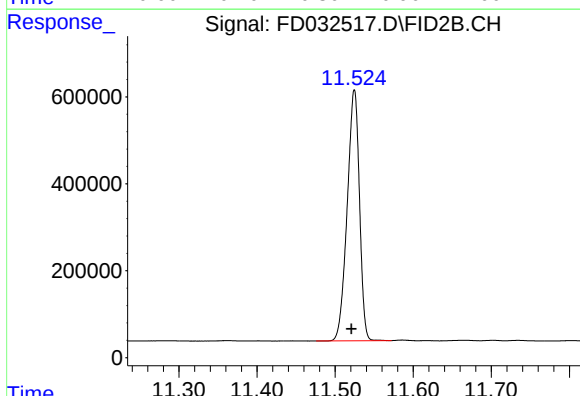
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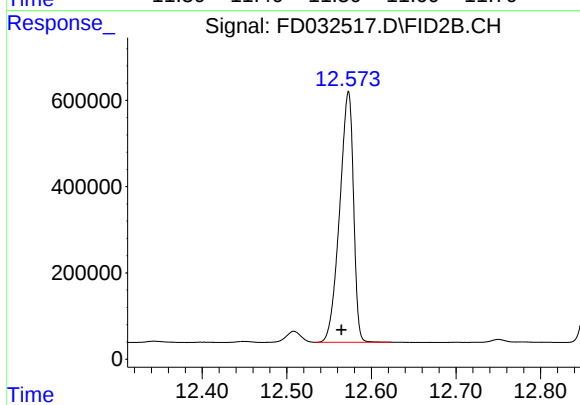
#10 Anthracene (C19.43)

R.T.: 10.837 min
Delta R.T.: 0.007 min
Response: 6672434
Conc: 47.66 ug/ml



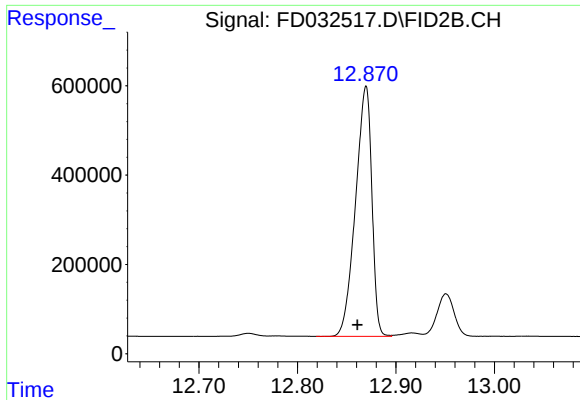
#11 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: 0.004 min
Response: 6306420
Conc: 45.48 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.573 min
Delta R.T.: 0.008 min
Response: 6613141
Conc: 47.15 ug/ml



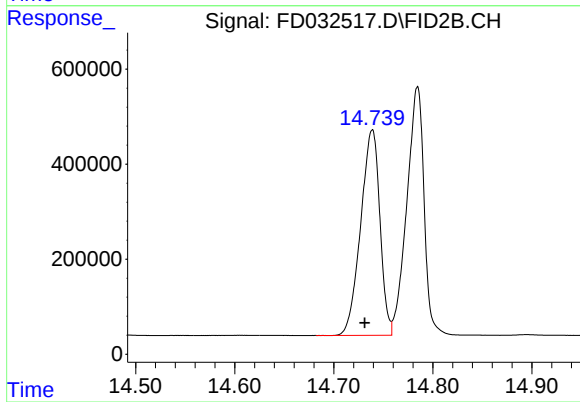
#13 Pyrene (C20.8)

R.T.: 12.870 min
Delta R.T.: 0.008 min
Response: 6445995
Conc: 46.88 ug/ml

Instrument :
FID_D
ClientSampleId :
S11MSD

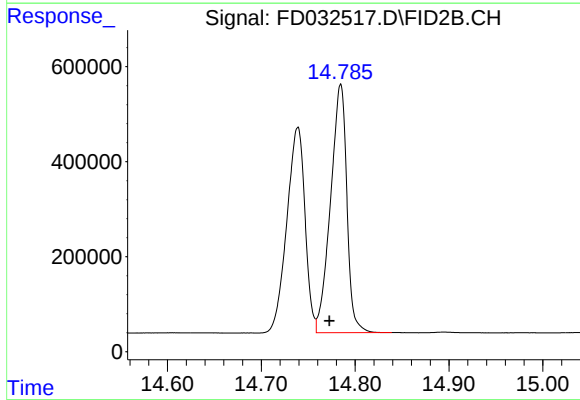
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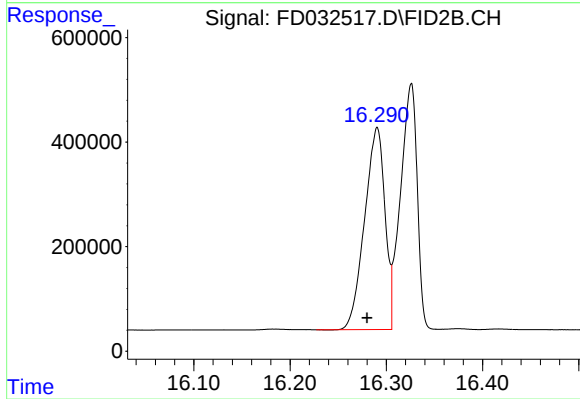
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.739 min
Delta R.T.: 0.008 min
Response: 5833883
Conc: 44.71 ug/ml



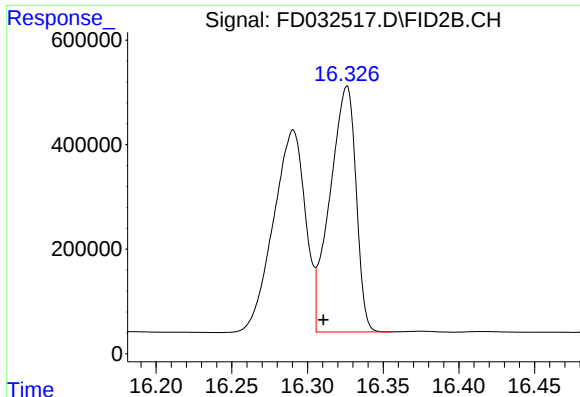
#15 Chrysene (C27.41)

R.T.: 14.785 min
Delta R.T.: 0.012 min
Response: 6326988
Conc: 47.00 ug/ml



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

R.T.: 16.291 min
Delta R.T.: 0.010 min
Response: 5692996
Conc: 44.38 ug/ml



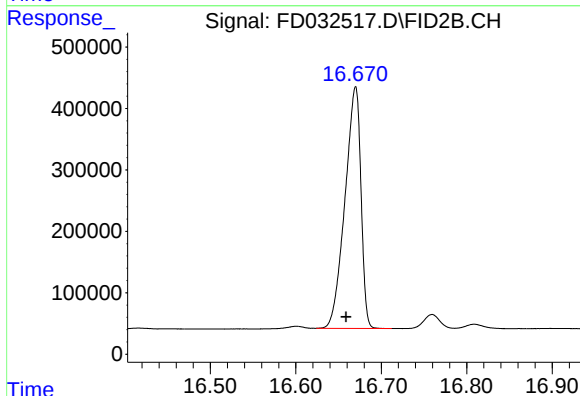
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.326 min
Delta R.T.: 0.015 min
Response: 5643893
Conc: 42.99 ug/ml

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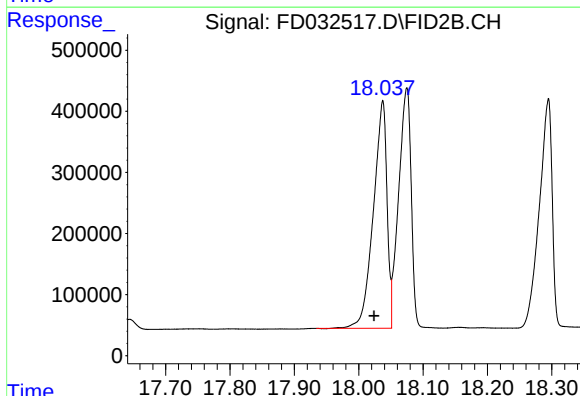
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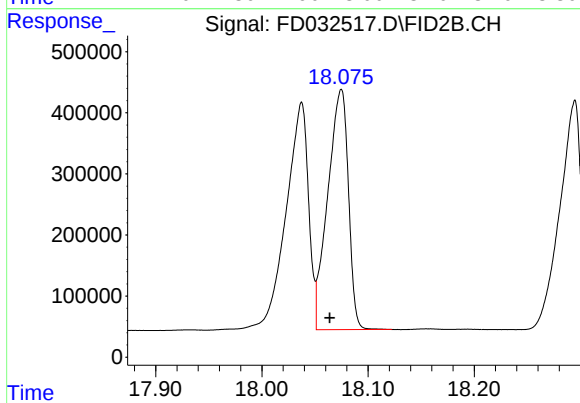
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.670 min
Delta R.T.: 0.011 min
Response: 5110924
Conc: 40.12 ug/ml



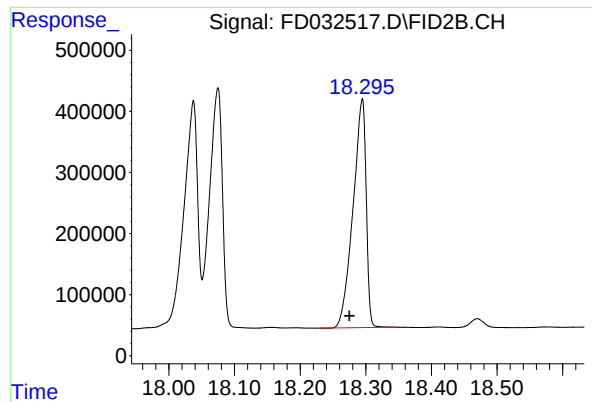
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.037 min
Delta R.T.: 0.013 min
Response: 5484041
Conc: 46.02 ug/ml



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

R.T.: 18.075 min
Delta R.T.: 0.011 min
Response: 5307773
Conc: 41.98 ug/ml



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

R.T.: 18.295 min
Delta R.T.: 0.020 min
Response: 5198030
Conc: 43.97 ug/ml

Instrument :
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