

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030520AR\
 Data File : FD032504.D
 Signal(s) : FID2B.CH
 Acq On : 05 Mar 2020 17:44
 Operator : DD\AJ
 Sample : PB127283BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB127283BS

Manual Integrations
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 3/6/2020 1:30:11 PM

Integration File: autoint1.e
 Quant Time: Mar 06 01:00:00 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...	7.622	5420142	41.936 ug/ml
Spiked Amount 50.000		Recovery =	83.87%
6) S 2-Fluorobiphenyl (SURR)	8.484	3635353	41.180 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.36%
11) S ortho-Terphenyl (SURR)	11.522	5478743	39.514 ug/ml
Spiked Amount 50.000		Recovery =	79.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.427	5337763	40.128 ug/mlm
2) T Naphthalene (C11.7)	5.963	6232946	43.868 ug/ml
3) T 2-Methylnaphthalene (...)	7.014	6521623	45.942 ug/ml
5) T Acenaphthylene (C15.06)	8.288	6408277	46.847 ug/ml
7) T Acenaphthene (C15.5)	8.585	6766161	47.923 ug/ml
8) T Flouorene (C16.55)	9.364	6821123	48.659 ug/ml
9) T Phenanthrene (C19.36)	10.759	6865342	49.127 ug/ml
10) T Anthracene (C19.43)	10.835	6927871	49.483 ug/ml
12) T Fluoranthene (C21.85)	12.569	6893968	49.154 ug/ml
13) T Pyrene (C20.8)	12.866	6744711	49.054 ug/ml
14) T Benzo[a]anthracene (C...	14.737	6275877	48.095 ug/ml
15) T Chrysene (C27.41)	14.782	6954181	51.658 ug/ml
16) T benzo[b]fluoranthene ...	16.288	6323158	49.289 ug/ml
17) T Bnezo[k]fluoranthene ...	16.323	6187680	47.135 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.667	5717688	44.883 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.033	5802096	48.691 ug/ml
20) T Dibenz[a,h]anthracene...	18.072	5731317	45.329 ug/ml
21) T Benzo[g,h,i]perylene ...	18.291	5676310	48.016 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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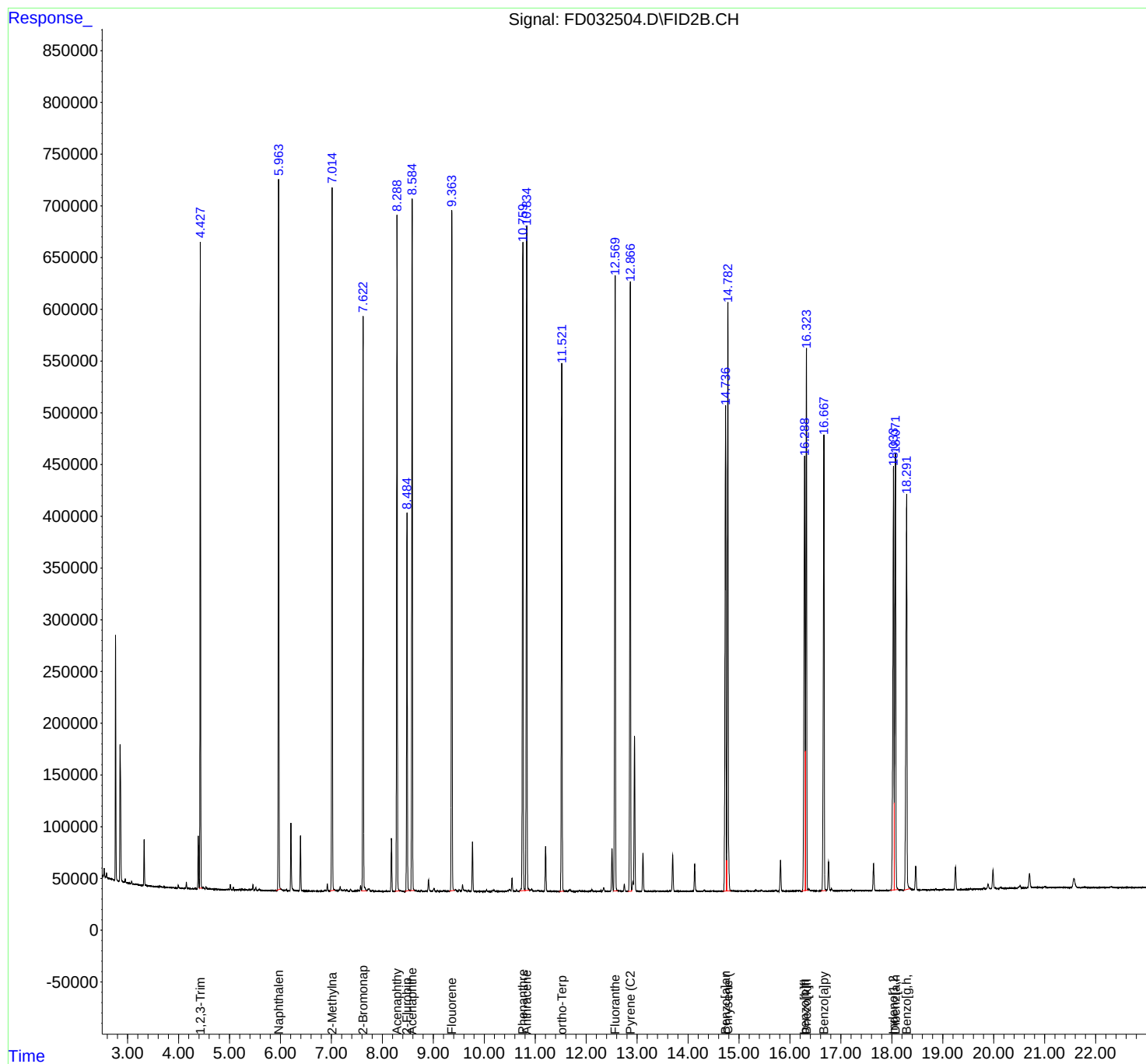
Instrument :
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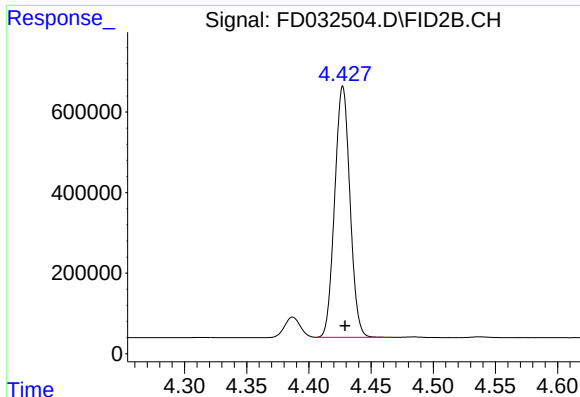
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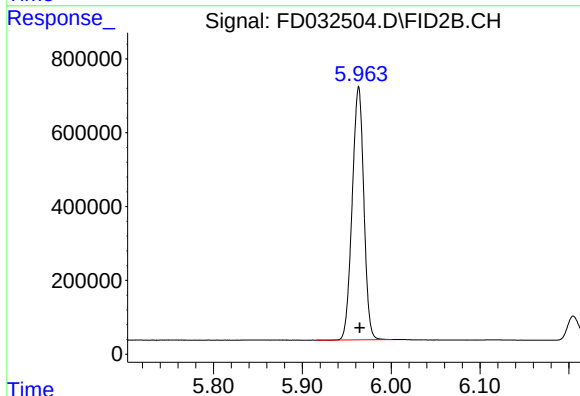
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.427 min
Delta R.T.: -0.002 min
Response: 5337763
Conc: 40.13 ug/ml m

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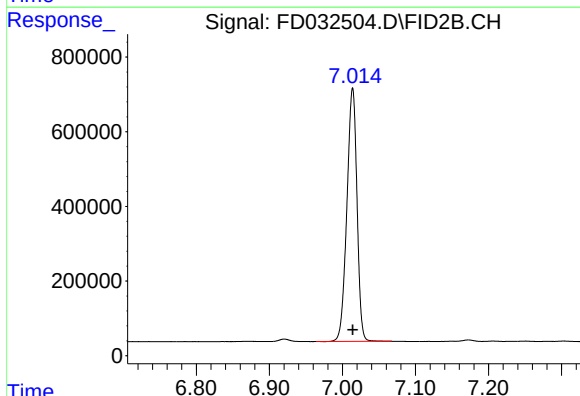
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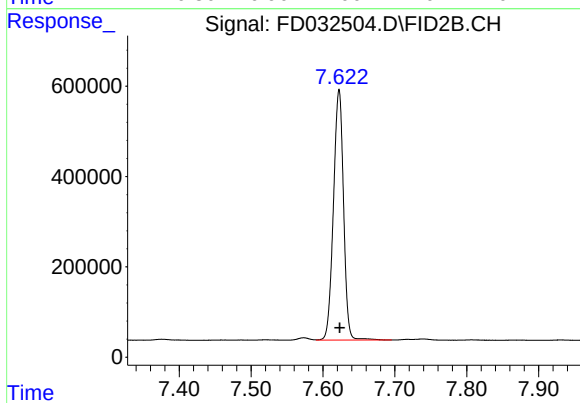
#2 Naphthalene (C11.7)

R.T.: 5.963 min
Delta R.T.: -0.001 min
Response: 6232946
Conc: 43.87 ug/ml



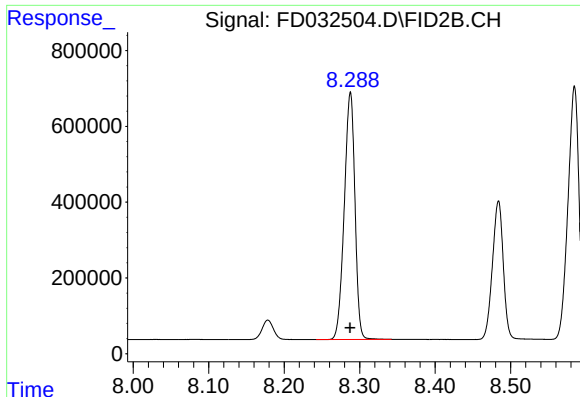
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 6521623
Conc: 45.94 ug/ml



#4 2-Bromonaphthalene (SURR)

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 5420142
Conc: 41.94 ug/ml



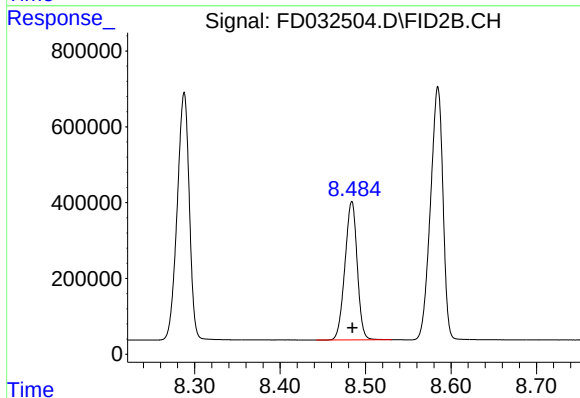
#5 Acenaphthylene (C15.06)

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 6408277
Conc: 46.85 ug/ml

Instrument :
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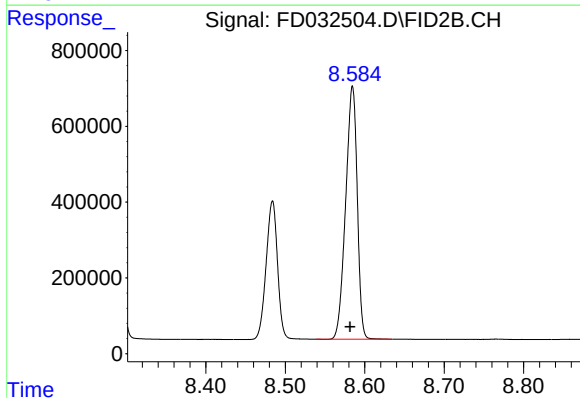
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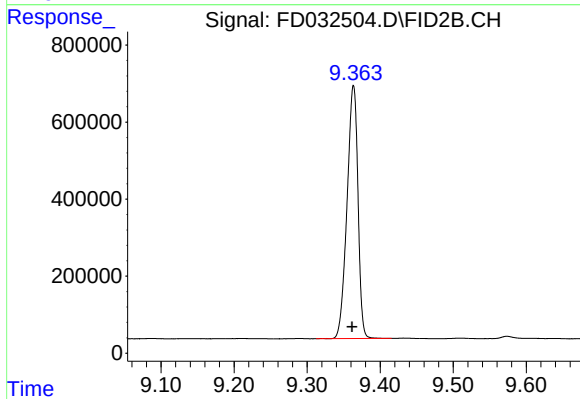
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 3635353
Conc: 41.18 ug/ml



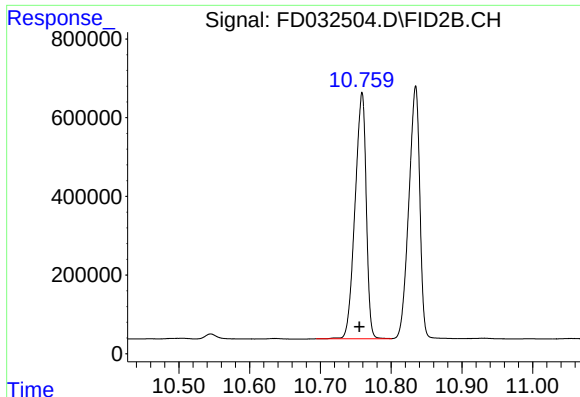
#7 Acenaphthene (C15.5)

R.T.: 8.585 min
Delta R.T.: 0.003 min
Response: 6766161
Conc: 47.92 ug/ml



#8 Flouorene (C16.55)

R.T.: 9.364 min
Delta R.T.: 0.002 min
Response: 6821123
Conc: 48.66 ug/ml



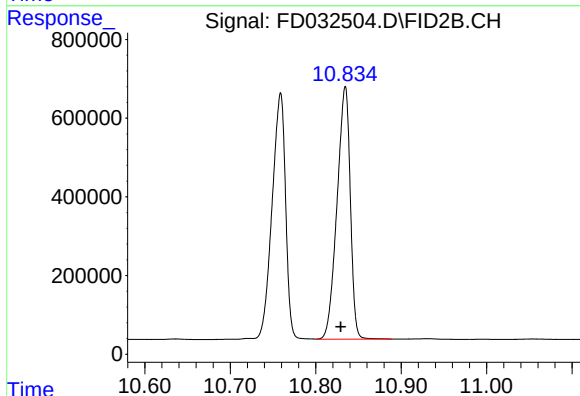
#9 Phenanthrene (C19.36)

R.T.: 10.759 min
Delta R.T.: 0.004 min
Response: 6865342
Conc: 49.13 ug/ml

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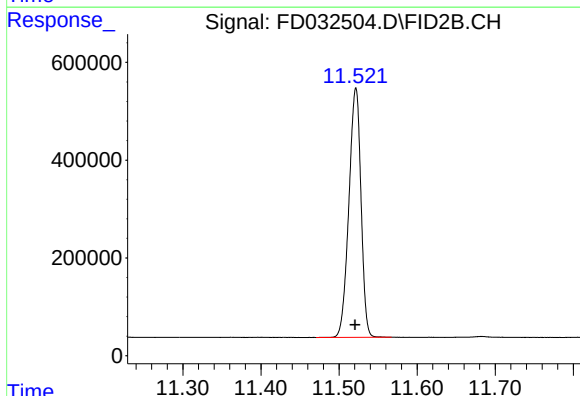
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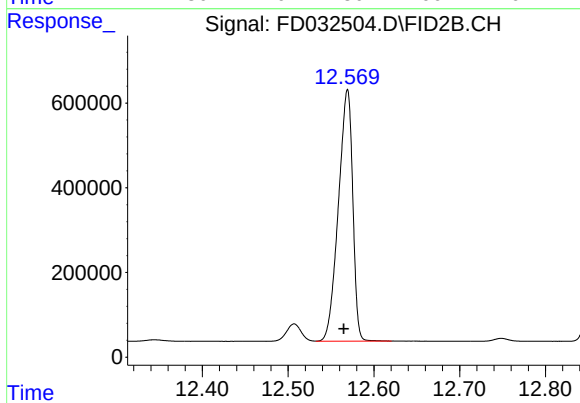
#10 Anthracene (C19.43)

R.T.: 10.835 min
Delta R.T.: 0.005 min
Response: 6927871
Conc: 49.48 ug/ml



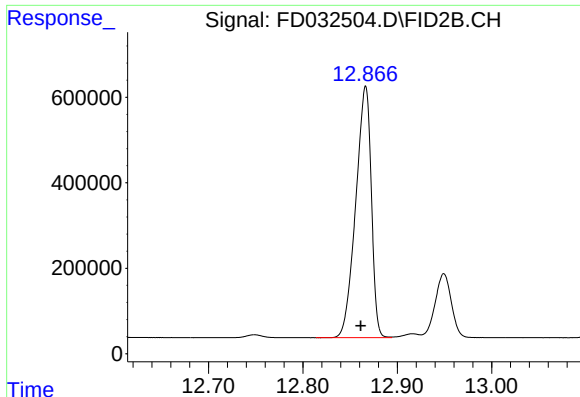
#11 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: 0.001 min
Response: 5478743
Conc: 39.51 ug/ml



#12 Fluoranthene (C21.85)

R.T.: 12.569 min
Delta R.T.: 0.004 min
Response: 6893968
Conc: 49.15 ug/ml



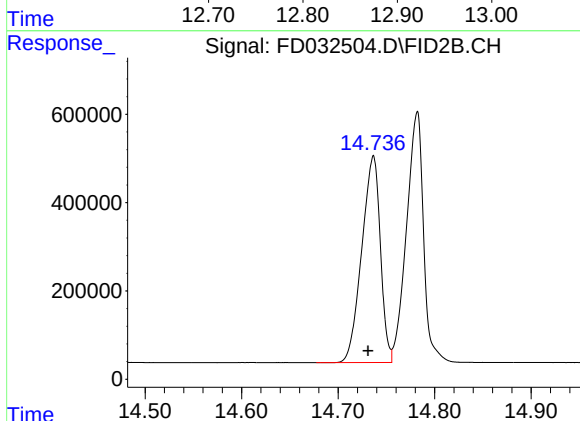
#13 Pyrene (C20.8)

R.T.: 12.866 min
Delta R.T.: 0.005 min
Response: 6744711
Conc: 49.05 ug/ml

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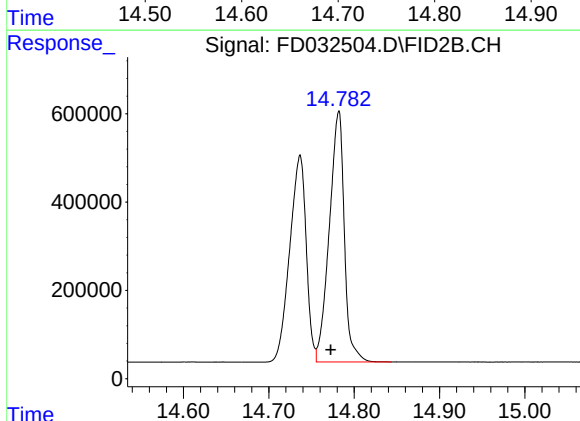
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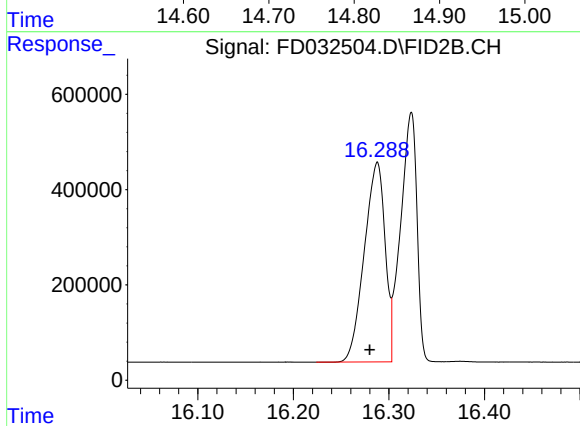
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.737 min
Delta R.T.: 0.005 min
Response: 6275877
Conc: 48.09 ug/ml



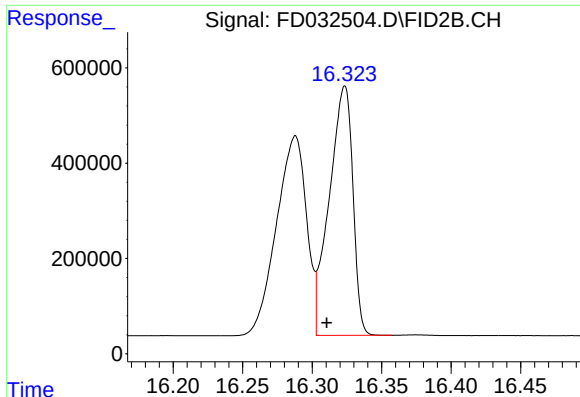
#15 Chrysene (C27.41)

R.T.: 14.782 min
Delta R.T.: 0.009 min
Response: 6954181
Conc: 51.66 ug/ml



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

R.T.: 16.288 min
Delta R.T.: 0.008 min
Response: 6323158
Conc: 49.29 ug/ml



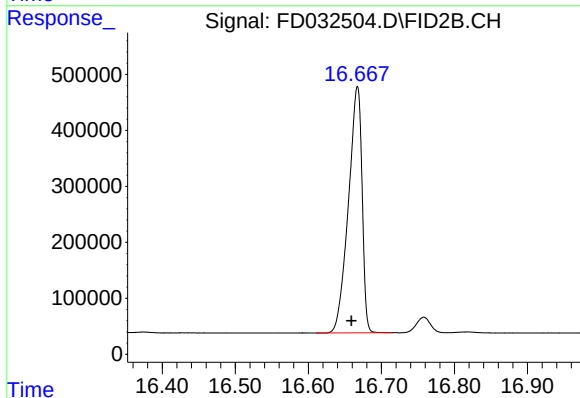
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.323 min
Delta R.T.: 0.013 min
Response: 6187680
Conc: 47.13 ug/ml

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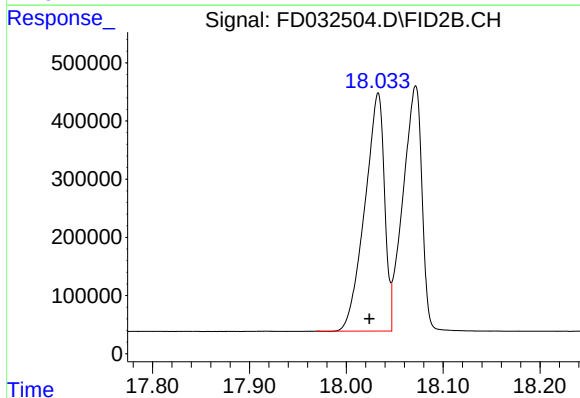
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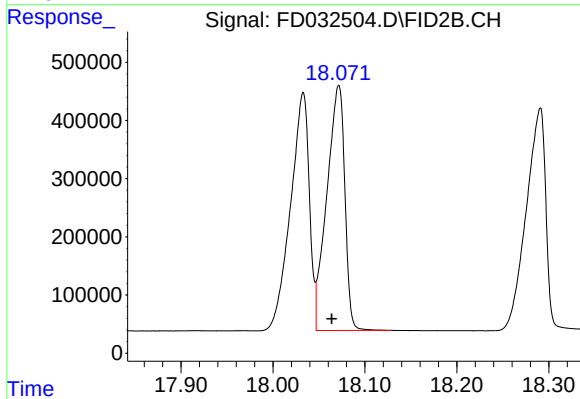
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.667 min
Delta R.T.: 0.008 min
Response: 5717688
Conc: 44.88 ug/ml



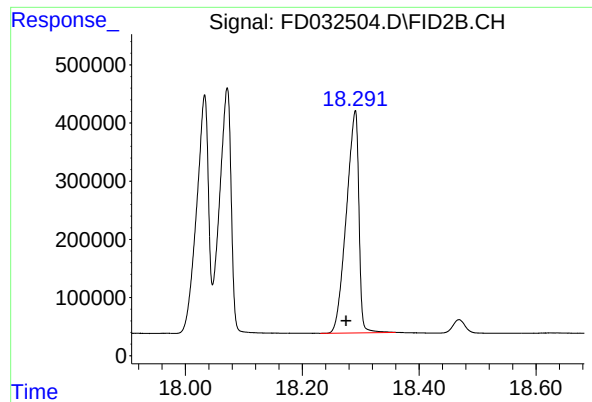
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.033 min
Delta R.T.: 0.009 min
Response: 5802096
Conc: 48.69 ug/ml



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

R.T.: 18.072 min
Delta R.T.: 0.008 min
Response: 5731317
Conc: 45.33 ug/ml



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

R.T.: 18.291 min
Delta R.T.: 0.016 min
Response: 5676310
Conc: 48.02 ug/ml

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