

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012420AR\
 Data File : FD032158.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2020 5:42
 Operator : DD\AJ
 Sample : L1246-03MS
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 23:58:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.637	4252249	37.827 ug/ml
Spiked Amount 50.000		Recovery =	75.65%
6) S 2-Fluorobiphenyl (SURR)	8.499	2870623	36.830 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.66%
11) S ortho-Terphenyl (SURR)	11.534	3014558	24.288 ug/ml
Spiked Amount 50.000		Recovery =	48.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	3067976	27.088 ug/ml
2) T Naphthalene (C11.7)	5.976	3507060	28.833 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	3561953	29.083 ug/ml
5) T Acenaphthylene (C15.06)	8.302	3450282	28.826 ug/ml
7) T Acenaphthene (C15.5)	8.598	3656578	29.569 ug/ml
8) T Flouorene (C16.55)	9.377	3715267	29.746 ug/ml
9) T Phenanthrene (C19.36)	10.772	3823686	30.287 ug/ml
10) T Anthracene (C19.43)	10.847	3857197	30.809 ug/ml
12) T Fluoranthene (C21.85)	12.582	3888502	30.381 ug/ml
13) T Pyrene (C20.8)	12.880	3798399	30.180 ug/ml
14) T Benzo[a]anthracene (C...	14.750	3622461	29.665 ug/ml
15) T Chrysene (C27.41)	14.794	3853140	31.310 ug/ml
16) T benzo[b]fluoranthene ...	16.301	3770595	31.226 ug/ml
17) T Bnezo[k]fluoranthene ...	16.301	3770595	31.166 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.679	3437686	28.775 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.045	3624746	31.550 ug/ml
20) T Dibenz[a,h]anthracene...	18.045	3624746	30.997 ug/ml
21) T Benzo[g,h,i]perylene ...	18.302	3574119	31.368 ug/ml

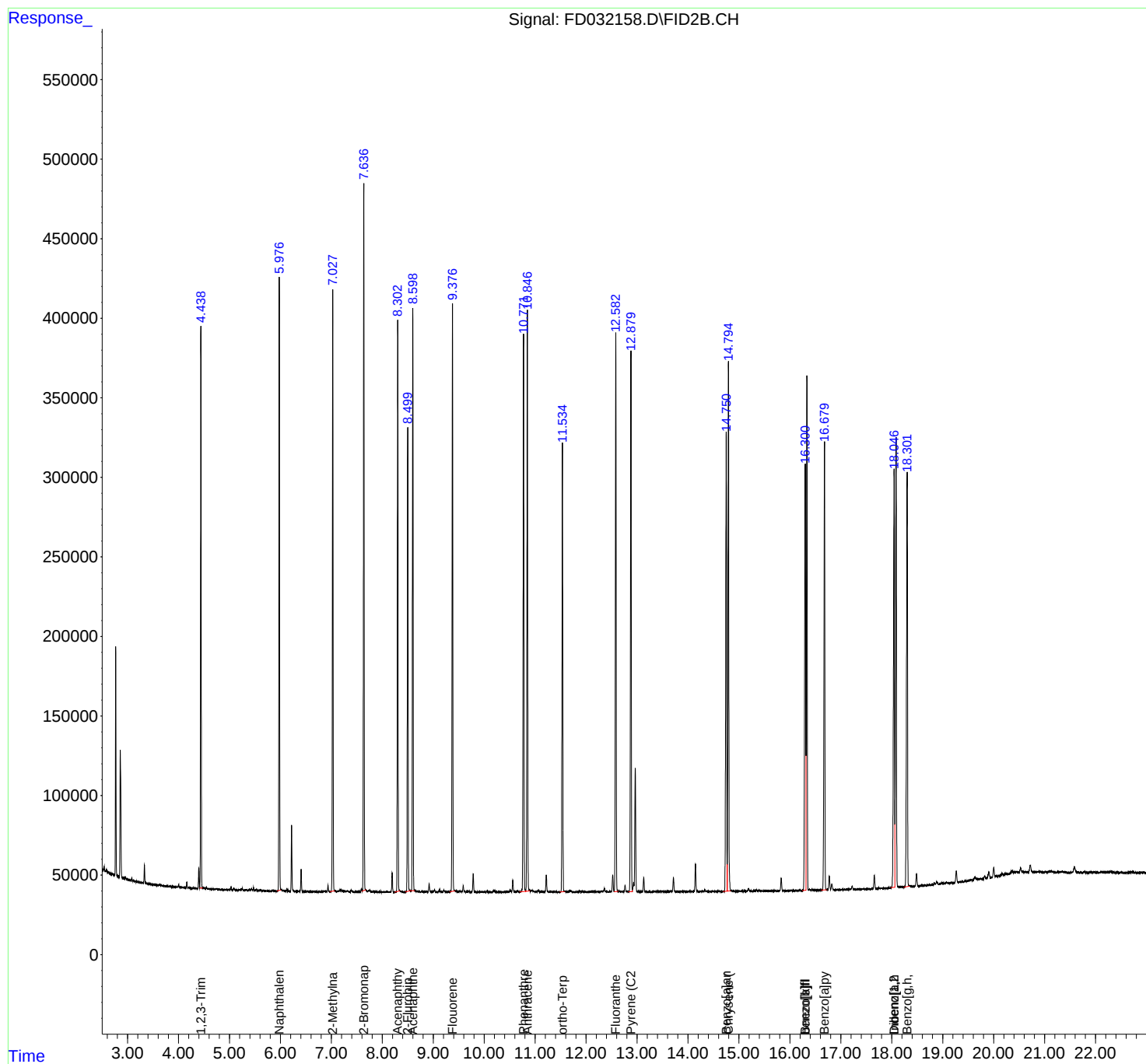
(f)=RT Delta > 1/2 Window

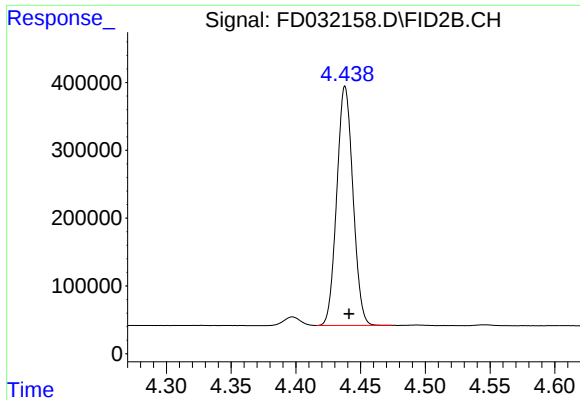
(m)=manual int.

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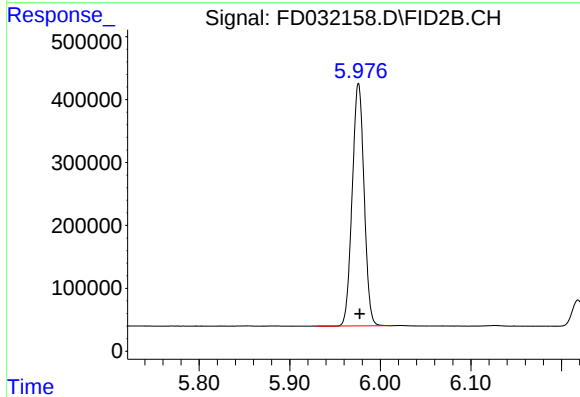
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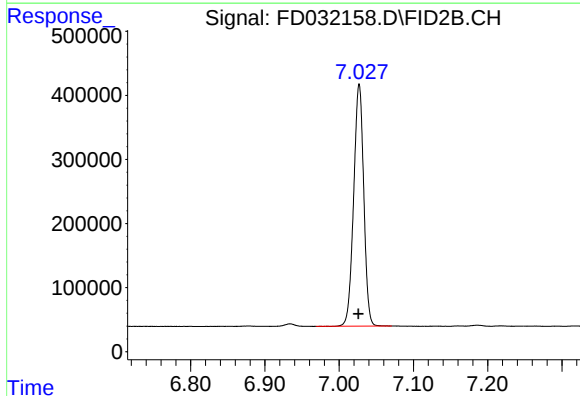
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 3067976
Conc: 27.09 ug/ml



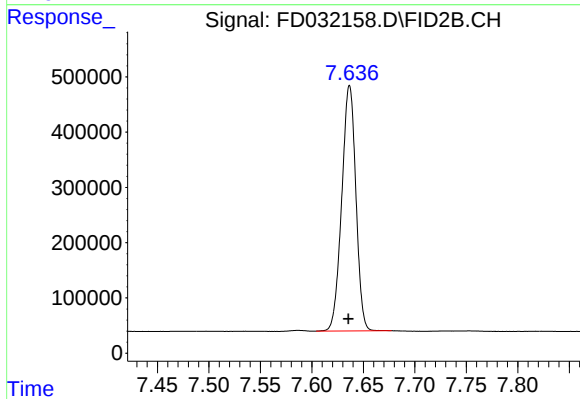
#2 Naphthalene (C11.7)

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 3507060
Conc: 28.83 ug/ml



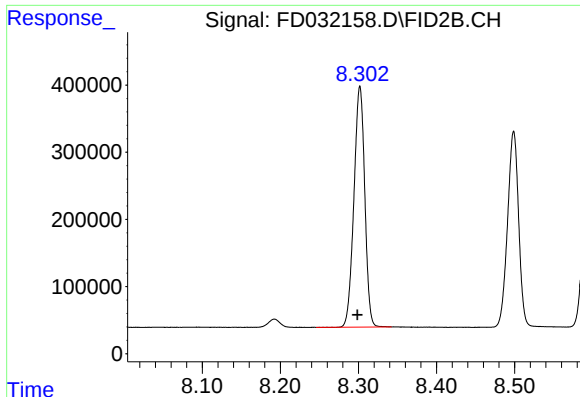
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 3561953
Conc: 29.08 ug/ml



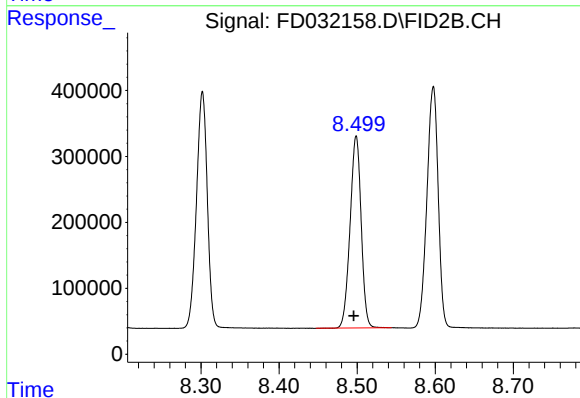
#4 2-Bromonaphthalene (SURR)

R.T.: 7.637 min
Delta R.T.: 0.001 min
Response: 4252249
Conc: 37.83 ug/ml



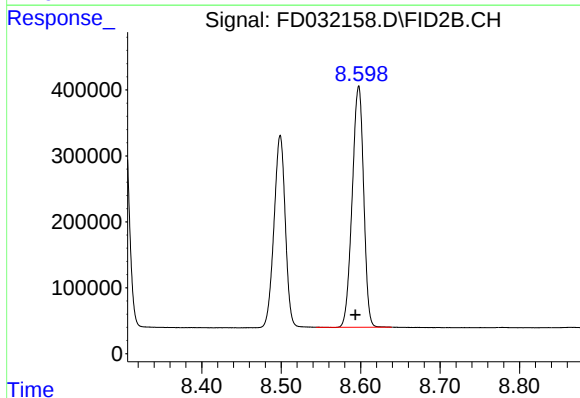
#5 Acenaphthylene (C15.06)

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 3450282
Conc: 28.83 ug/ml



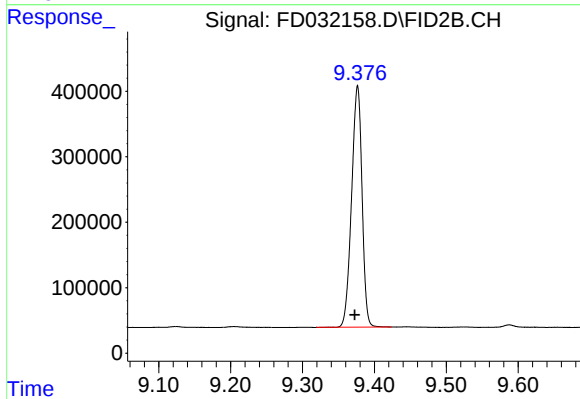
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.499 min
Delta R.T.: 0.003 min
Response: 2870623
Conc: 36.83 ug/ml



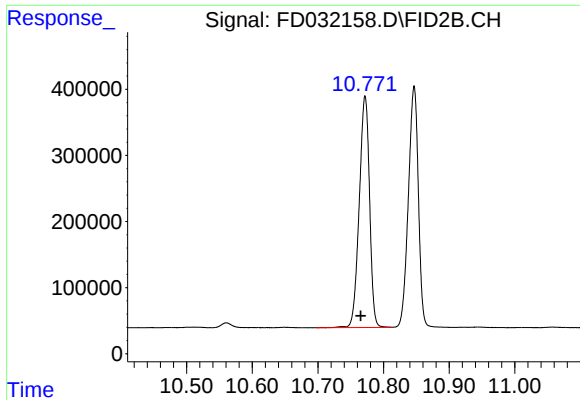
#7 Acenaphthene (C15.5)

R.T.: 8.598 min
Delta R.T.: 0.004 min
Response: 3656578
Conc: 29.57 ug/ml



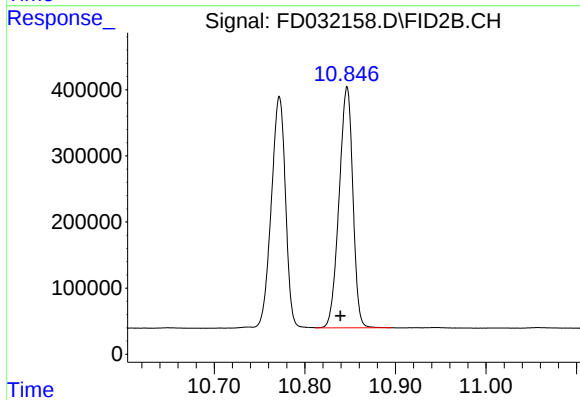
#8 Flouorene (C16.55)

R.T.: 9.377 min
Delta R.T.: 0.004 min
Response: 3715267
Conc: 29.75 ug/ml



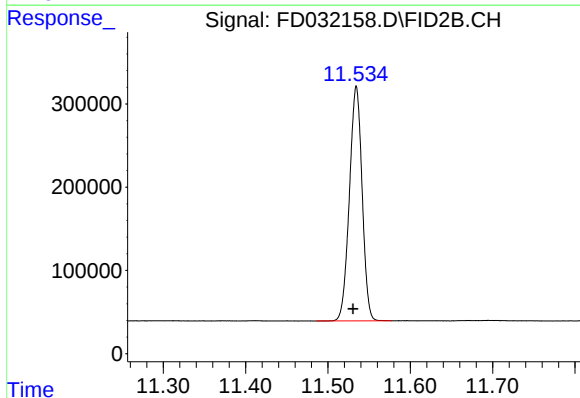
#9 Phenanthrene (C19.36)

R.T.: 10.772 min
Delta R.T.: 0.007 min
Response: 3823686
Conc: 30.29 ug/ml



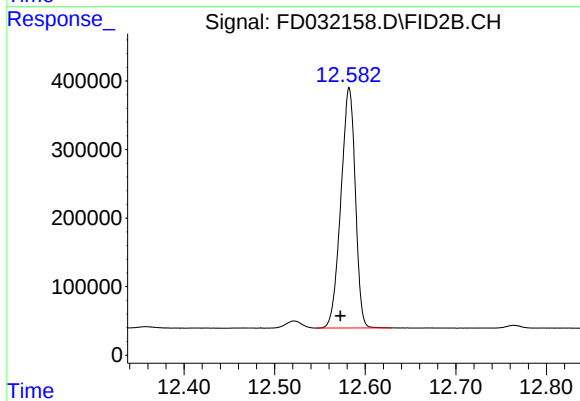
#10 Anthracene (C19.43)

R.T.: 10.847 min
Delta R.T.: 0.007 min
Response: 3857197
Conc: 30.81 ug/ml



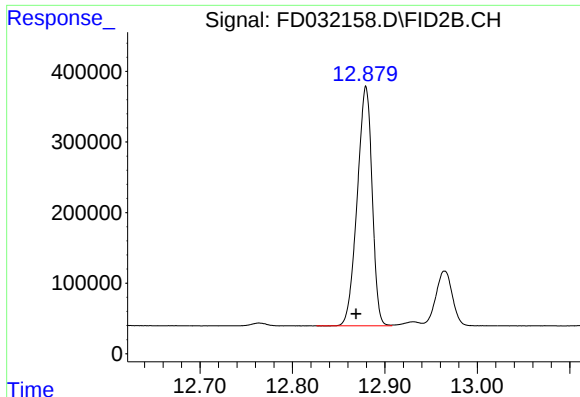
#11 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: 0.004 min
Response: 3014558
Conc: 24.29 ug/ml



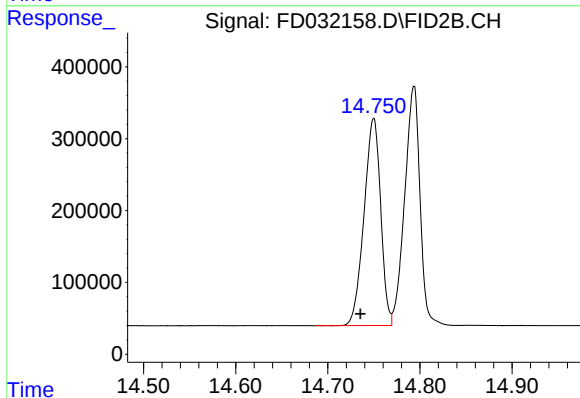
#12 Fluoranthene (C21.85)

R.T.: 12.582 min
Delta R.T.: 0.010 min
Response: 3888502
Conc: 30.38 ug/ml



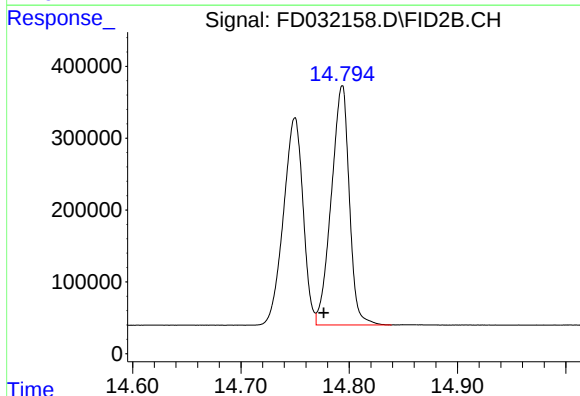
#13 Pyrene (C20.8)

R.T.: 12.880 min
Delta R.T.: 0.011 min
Response: 3798399
Conc: 30.18 ug/ml



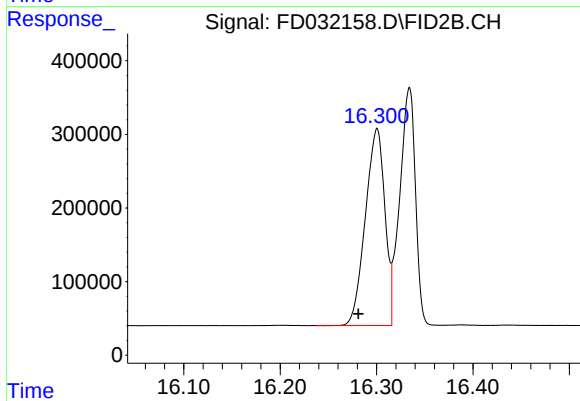
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.750 min
Delta R.T.: 0.014 min
Response: 3622461
Conc: 29.66 ug/ml



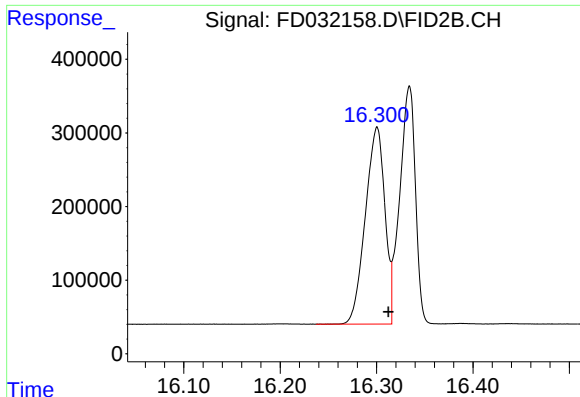
#15 Chrysene (C27.41)

R.T.: 14.794 min
Delta R.T.: 0.017 min
Response: 3853140
Conc: 31.31 ug/ml



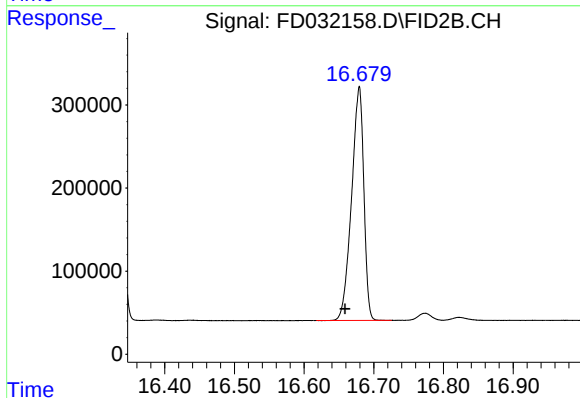
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.301 min
Delta R.T.: 0.019 min
Response: 3770595
Conc: 31.23 ug/ml



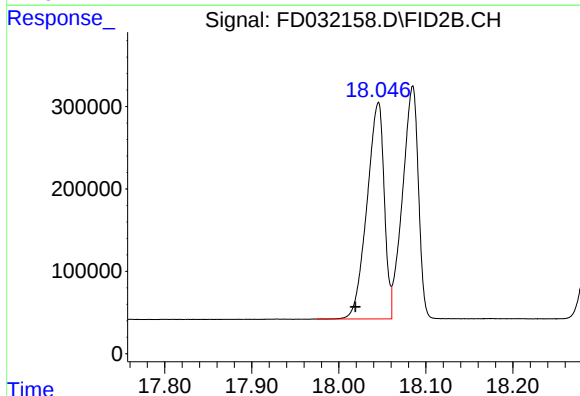
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.301 min
Delta R.T.: -0.012 min
Response: 3770595
Conc: 31.17 ug/ml



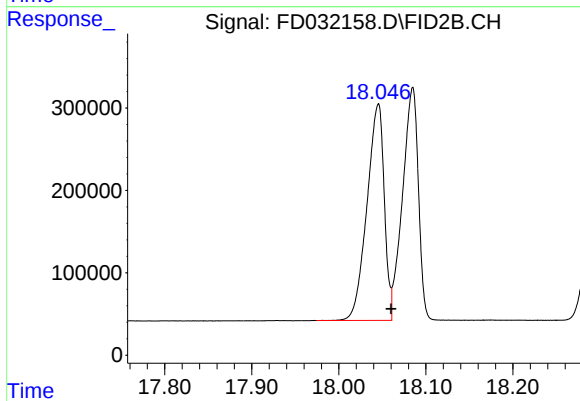
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.679 min
Delta R.T.: 0.021 min
Response: 3437686
Conc: 28.78 ug/ml



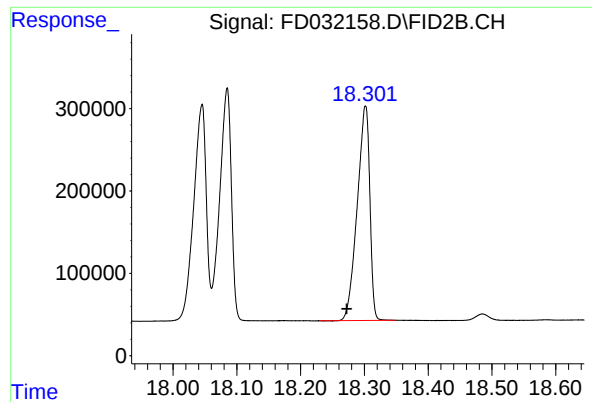
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.045 min
Delta R.T.: 0.026 min
Response: 3624746
Conc: 31.55 ug/ml



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

R.T.: 18.045 min
Delta R.T.: -0.015 min
Response: 3624746
Conc: 31.00 ug/ml



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

R.T.: 18.302 min
Delta R.T.: 0.029 min
Response: 3574119
Conc: 31.37 ug/ml