

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020719AR\
 Data File : FD027620.D
 Signal(s) : FID2B.CH
 Acq On : 07 Feb 2019 16:46
 Operator : AJ\SJ
 Sample : PB116894BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 08:00:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 01:03:41 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...	7.346	5016439	67.571 ug/ml
Spiked Amount 50.000		Recovery =	135.14%
6) S 2-Fluorobiphenyl (SURR)	8.195	3344771	65.741 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.48%#
11) S ortho-Terphenyl (SURR)	11.234	5122080	57.782 ug/ml
Spiked Amount 50.000		Recovery =	115.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.153	2951614	37.346 ug/ml
2) T Naphthalene (C11.7)	5.681	4282646	50.314 ug/ml
3) T 2-Methylnaphthalene (...)	6.732	4561060	54.063 ug/ml
5) T Acenaphthylene (C15.06)	7.999	4616869	55.141 ug/ml
7) T Acenaphthene (C15.5)	8.294	4796195	54.565 ug/ml
8) T Flouorene (C16.55)	9.072	4740816	54.361 ug/ml
9) T Phenanthrene (C19.36)	10.460	4756324	54.146 ug/ml
10) T Anthracene (C19.43)	10.535	4757919	55.063 ug/ml
12) T Fluoranthene (C21.85)	12.263	5459107	60.978 ug/ml
13) T Pyrene (C20.8)	12.557	4701449	52.983 ug/ml
14) T Benzo[a]anthracene (C...	14.425	4729496	52.893 ug/ml
15) T Chrysene (C27.41)	14.468	4815080	53.022 ug/ml
16) T benzo[b]fluoranthene ...	15.971	4909315	50.266 ug/ml
17) T Bnezo[k]fluoranthene ...	16.005	4790049	48.445 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.345	4625766	47.309 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.709	4791971	48.322 ug/ml
20) T Dibenz[a,h]anthracene...	17.749	4739347	48.182 ug/ml
21) T Benzo[g,h,i]perylene ...	17.963	4866939	48.007 ug/ml

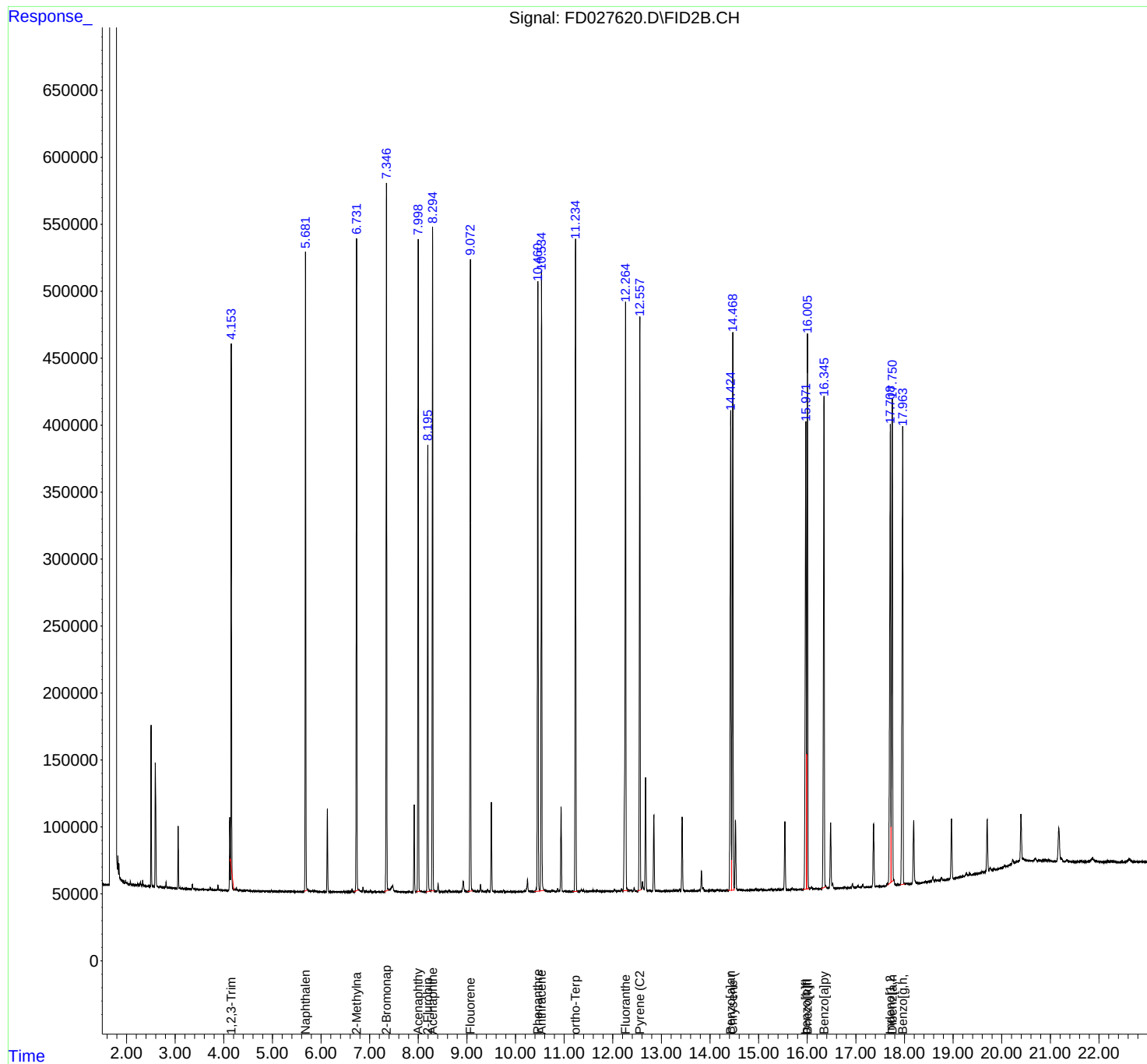
(f)=RT Delta > 1/2 Window

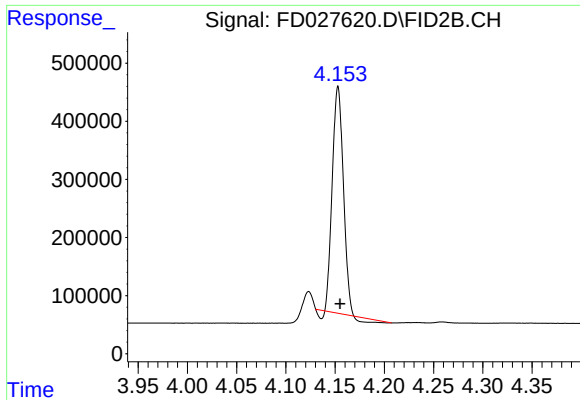
(m)=manual int.

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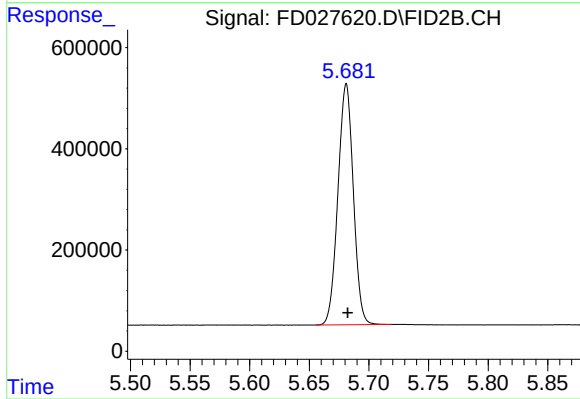
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Signal Info : 20M x 0.18mm x 0.18µm





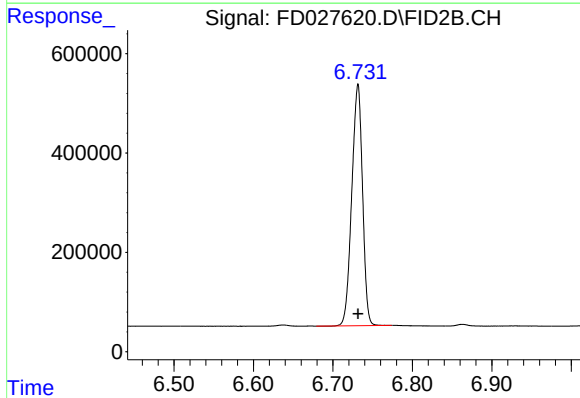
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 2951614
Conc: 37.35 ug/ml



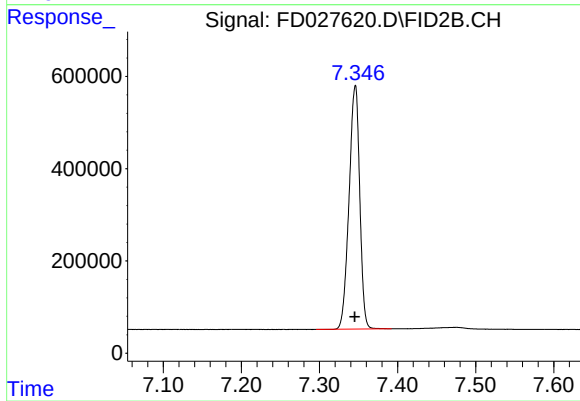
#2 Naphthalene (C11.7)

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 4282646
Conc: 50.31 ug/ml



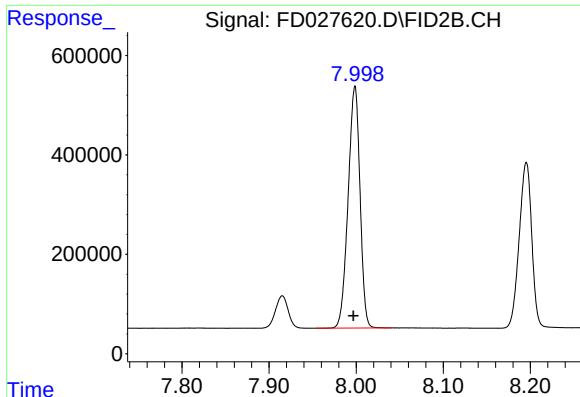
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 4561060
Conc: 54.06 ug/ml



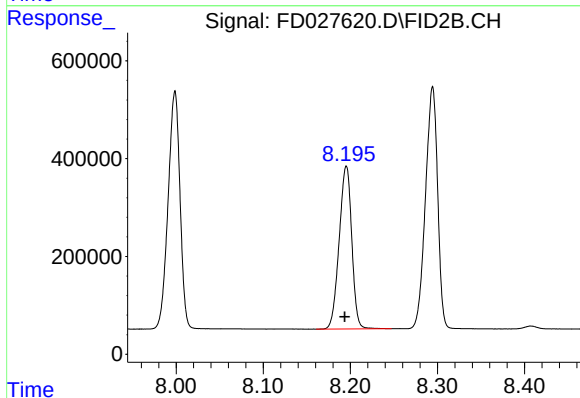
#4 2-Bromonaphthalene (SURR)

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 5016439
Conc: 67.57 ug/ml



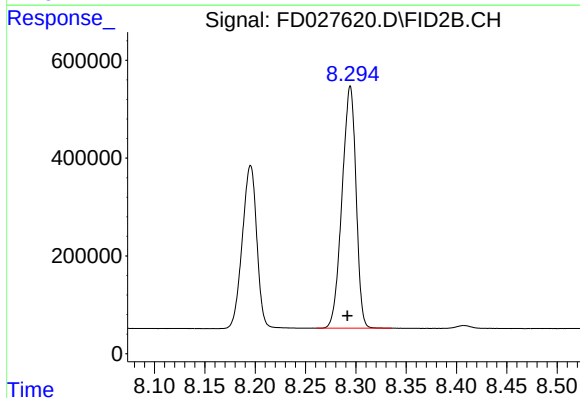
#5 Acenaphthylene (C15.06)

R.T.: 7.999 min
Delta R.T.: 0.002 min
Response: 4616869
Conc: 55.14 ug/ml



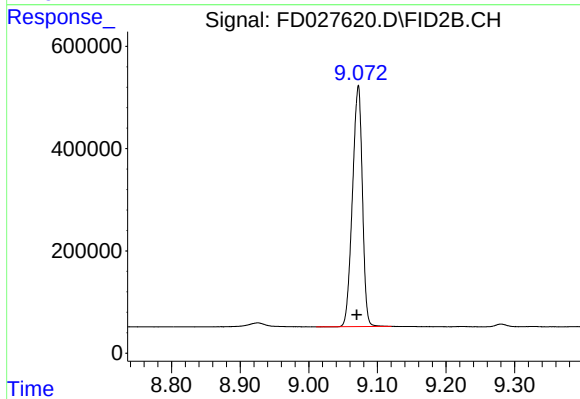
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 3344771
Conc: 65.74 ug/ml



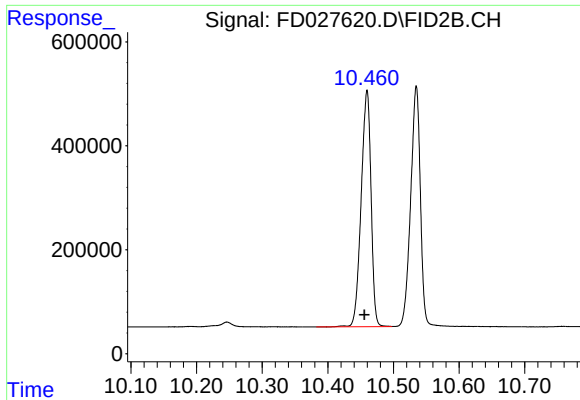
#7 Acenaphthene (C15.5)

R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 4796195
Conc: 54.56 ug/ml



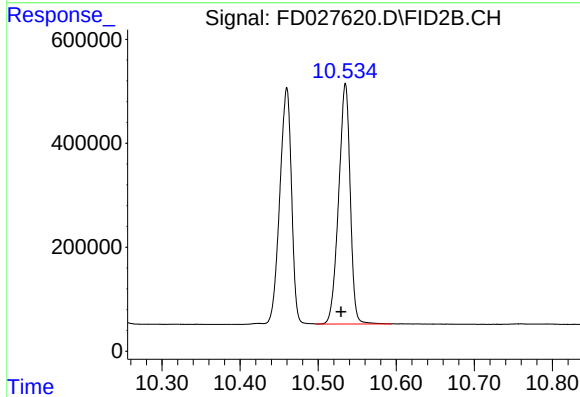
#8 Flouorene (C16.55)

R.T.: 9.072 min
Delta R.T.: 0.002 min
Response: 4740816
Conc: 54.36 ug/ml



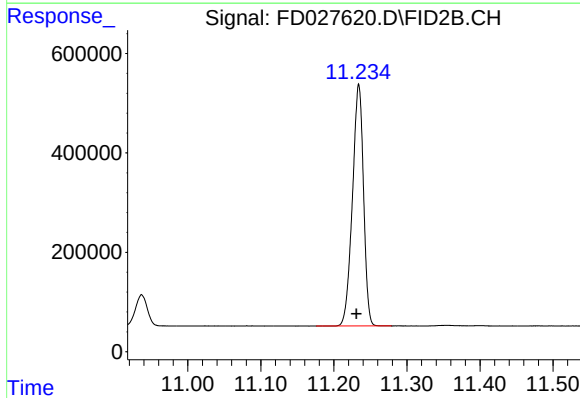
#9 Phenanthrene (C19.36)

R.T.: 10.460 min
Delta R.T.: 0.004 min
Response: 4756324
Conc: 54.15 ug/ml



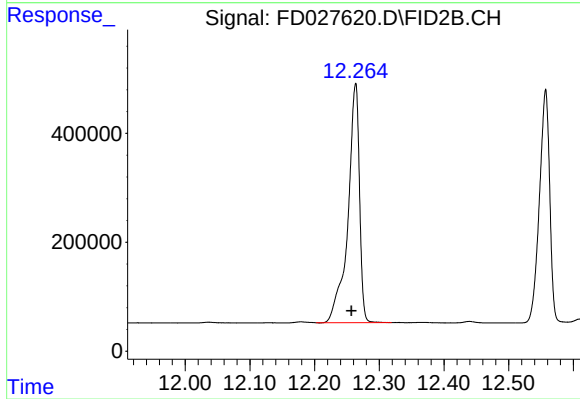
#10 Anthracene (C19.43)

R.T.: 10.535 min
Delta R.T.: 0.006 min
Response: 4757919
Conc: 55.06 ug/ml



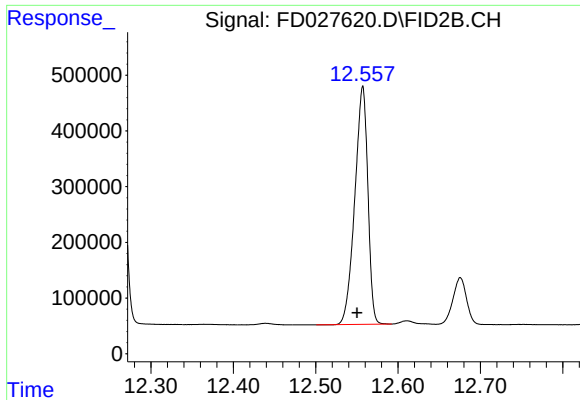
#11 ortho-Terphenyl (SURR)

R.T.: 11.234 min
Delta R.T.: 0.003 min
Response: 5122080
Conc: 57.78 ug/ml



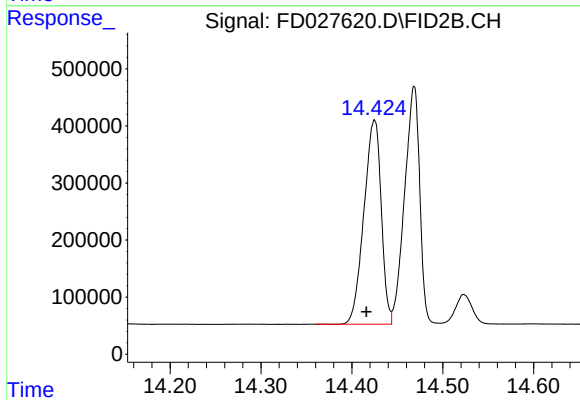
#12 Fluoranthene (C21.85)

R.T.: 12.263 min
Delta R.T.: 0.006 min
Response: 5459107
Conc: 60.98 ug/ml



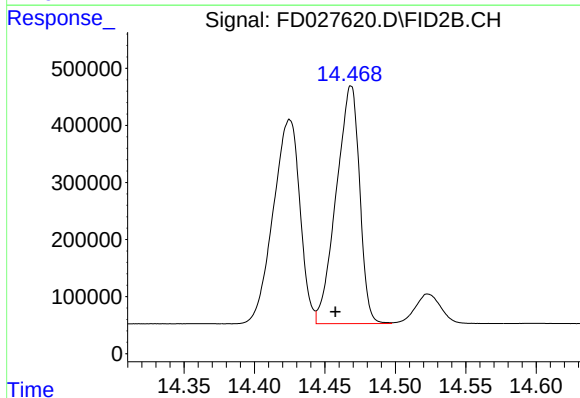
#13 Pyrene (C20.8)

R.T.: 12.557 min
Delta R.T.: 0.007 min
Response: 4701449
Conc: 52.98 ug/ml



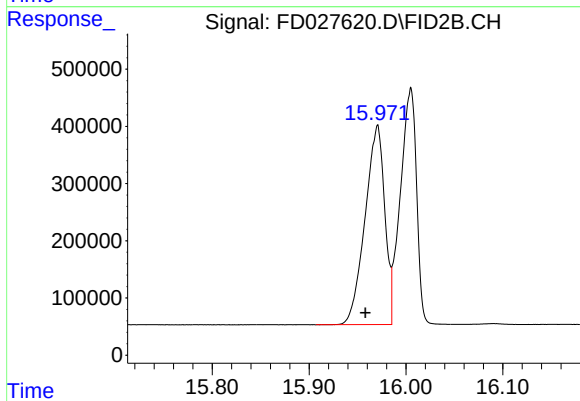
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.425 min
Delta R.T.: 0.009 min
Response: 4729496
Conc: 52.89 ug/ml



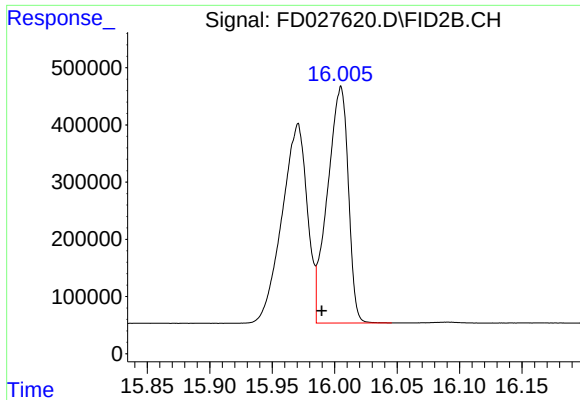
#15 Chrysene (C27.41)

R.T.: 14.468 min
Delta R.T.: 0.011 min
Response: 4815080
Conc: 53.02 ug/ml



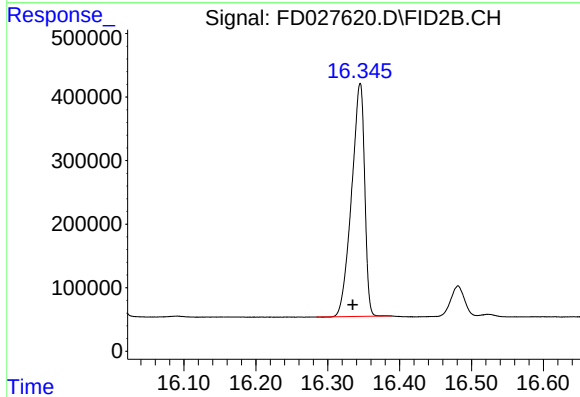
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.971 min
Delta R.T.: 0.012 min
Response: 4909315
Conc: 50.27 ug/ml



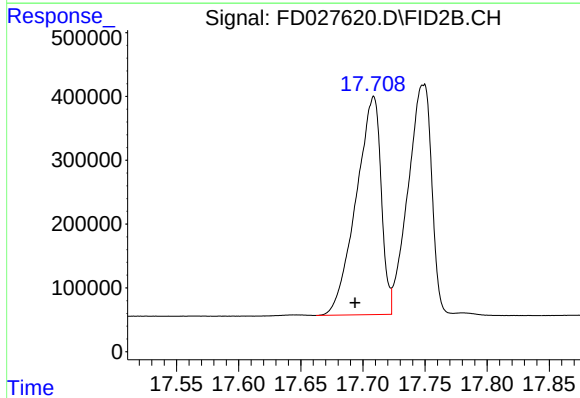
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.005 min
Delta R.T.: 0.015 min
Response: 4790049
Conc: 48.45 ug/ml



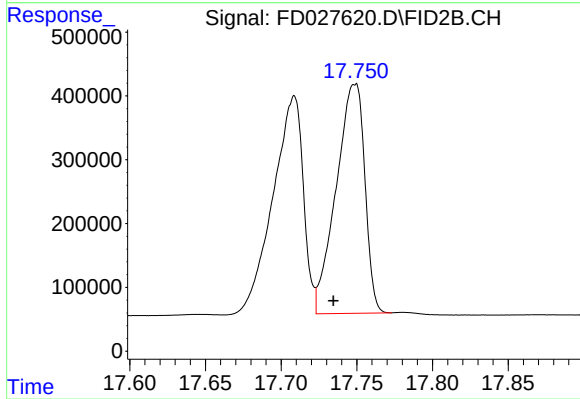
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.345 min
Delta R.T.: 0.011 min
Response: 4625766
Conc: 47.31 ug/ml



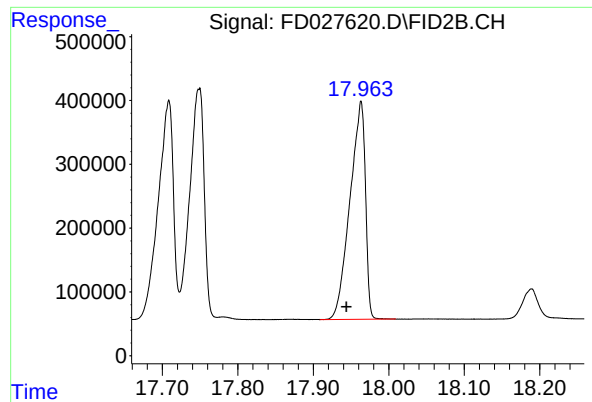
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.709 min
Delta R.T.: 0.015 min
Response: 4791971
Conc: 48.32 ug/ml



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

R.T.: 17.749 min
Delta R.T.: 0.014 min
Response: 4739347
Conc: 48.18 ug/ml



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

R.T.: 17.963 min
Delta R.T.: 0.019 min
Response: 4866939
Conc: 48.01 ug/ml