

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029654.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 8:19
 Operator : DD\AJ
 Sample : K3592-01MS
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 08:54:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.705	6164581	53.059 ug/ml
Spiked Amount 50.000		Recovery =	106.12%
6) S 2-Fluorobiphenyl (SURR)	8.568	2694375	33.991 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.98%
11) S ortho-Terphenyl (SURR)	11.606	5103170	39.767 ug/mlm
Spiked Amount 50.000		Recovery =	79.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.501	4082017	33.412 ug/ml
2) T Naphthalene (C11.7)	6.044	5069884	38.904 ug/ml
3) T 2-Methylnaphthalene (...)	7.096	5660920	43.853 ug/ml
5) T Acenaphthylene (C15.06)	8.372	5662950	44.792 ug/ml
7) T Acenaphthene (C15.5)	8.671	8053848	61.722 ug/ml
8) T Fluorene (C16.55)	9.450	7764591	59.671 ug/ml
9) T Phenanthrene (C19.36)	10.854	13986407	106.592 ug/ml
10) T Anthracene (C19.43)	10.922	6495703	50.261 ug/ml
12) T Fluoranthene (C21.85)	12.666	14833225	112.788 ug/ml
13) T Pyrene (C20.8)	12.960	11337293	86.092 ug/ml
14) T Benzo[a]anthracene (C...	14.819	6693386	53.227 ug/ml
15) T Chrysene (C27.41)	14.863	6884374	54.597 ug/ml
16) T benzo[b]fluoranthene ...	16.365	5898480	47.627 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.398	5155725	41.859 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.743	5194753	42.463 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.104	5124843	43.437 ug/ml
20) T Dibenz[a,h]anthracene...	18.142	4822382	41.659 ug/ml
21) T Benzo[g,h,i]perylene ...	18.362	4937909	42.536 ug/ml

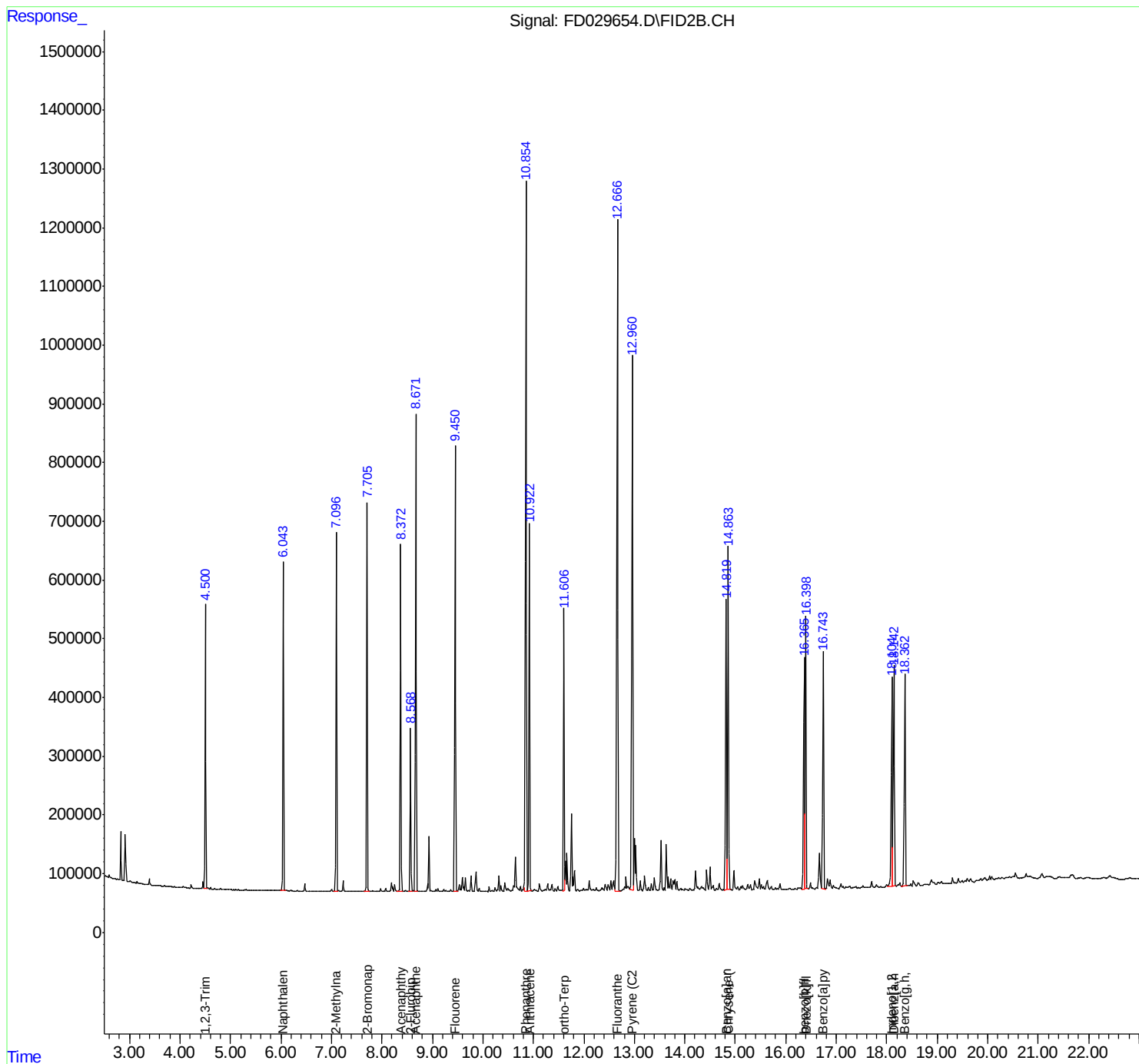
(f)=RT Delta > 1/2 Window

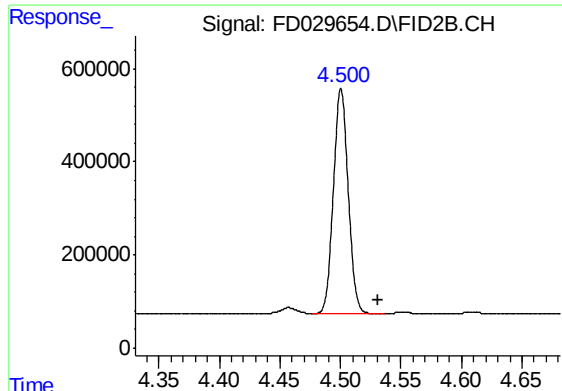
(m)=manual int.

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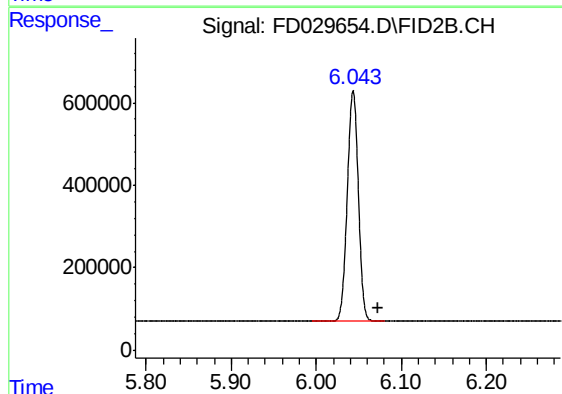
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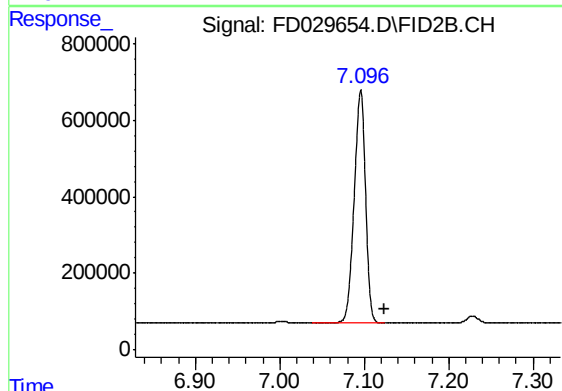
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.501 min
Delta R.T.: -0.030 min
Response: 4082017
Conc: 33.41 ug/ml



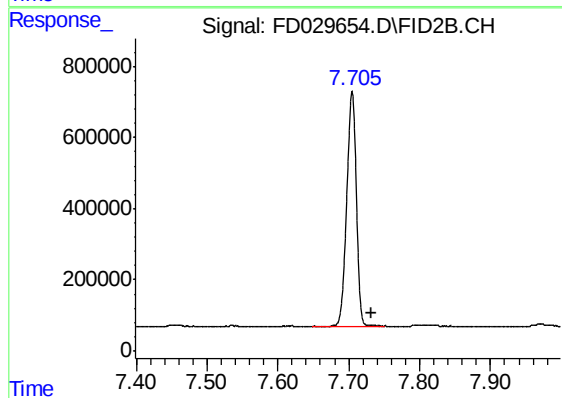
#2 Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.030 min
Response: 5069884
Conc: 38.90 ug/ml



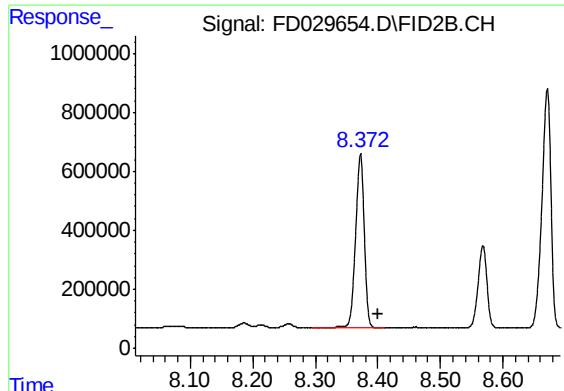
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.096 min
Delta R.T.: -0.028 min
Response: 5660920
Conc: 43.85 ug/ml



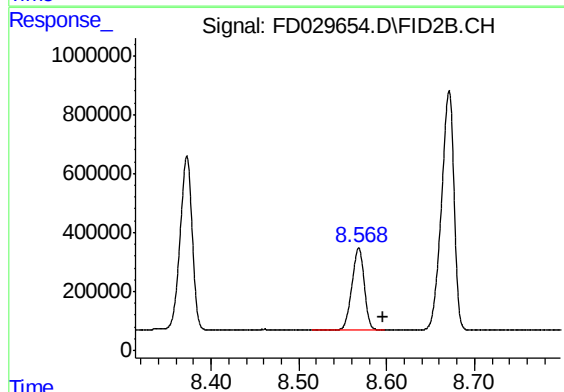
#4 2-Bromonaphthalene (SURR)

R.T.: 7.705 min
Delta R.T.: -0.027 min
Response: 6164581
Conc: 53.06 ug/ml



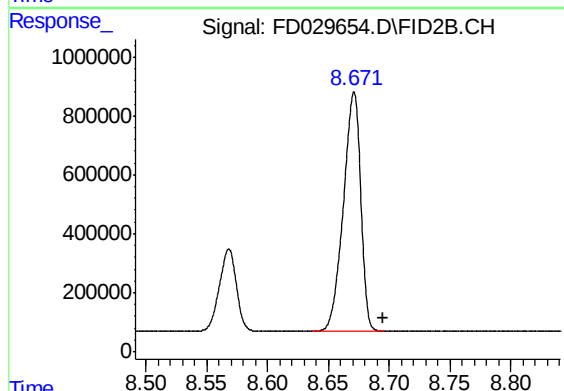
#5 Acenaphthylene (C15.06)

R.T.: 8.372 min
Delta R.T.: -0.028 min
Response: 5662950
Conc: 44.79 ug/ml



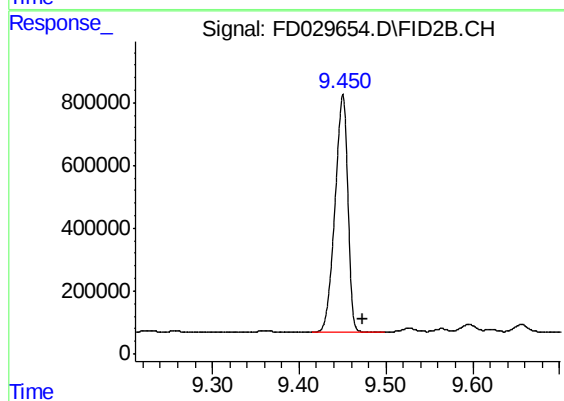
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.568 min
Delta R.T.: -0.028 min
Response: 2694375
Conc: 33.99 ug/ml



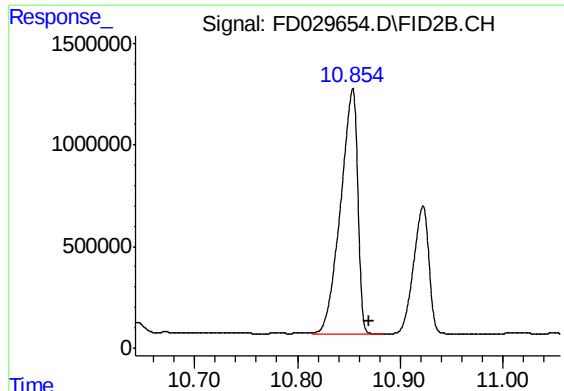
#7 Acenaphthene (C15.5)

R.T.: 8.671 min
Delta R.T.: -0.024 min
Response: 8053848
Conc: 61.72 ug/ml



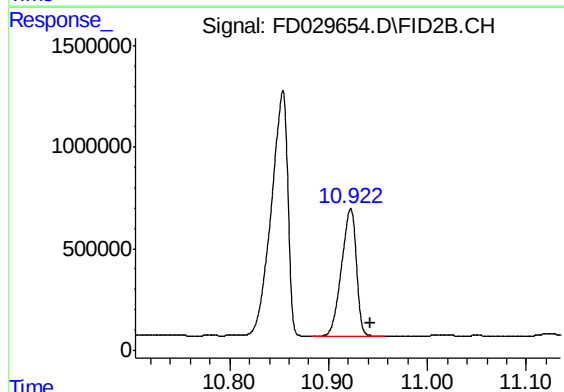
#8 Flouorene (C16.55)

R.T.: 9.450 min
Delta R.T.: -0.023 min
Response: 7764591
Conc: 59.67 ug/ml



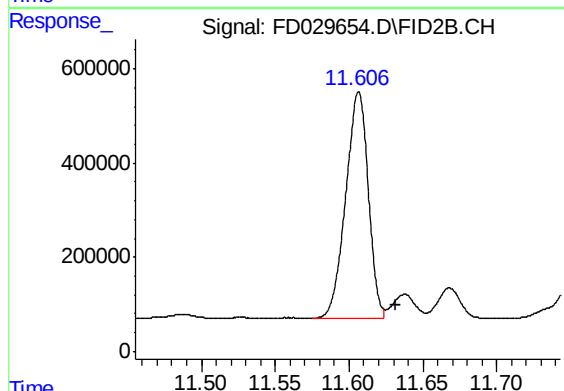
#9 Phenanthrene (C19.36)

R.T.: 10.854 min
Delta R.T.: -0.016 min
Response: 13986407
Conc: 106.59 ug/ml



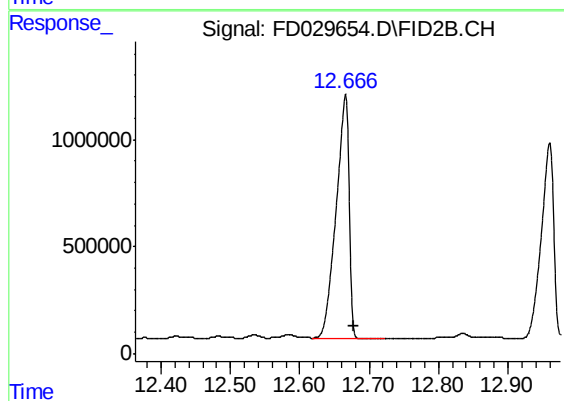
#10 Anthracene (C19.43)

R.T.: 10.922 min
Delta R.T.: -0.020 min
Response: 6495703
Conc: 50.26 ug/ml



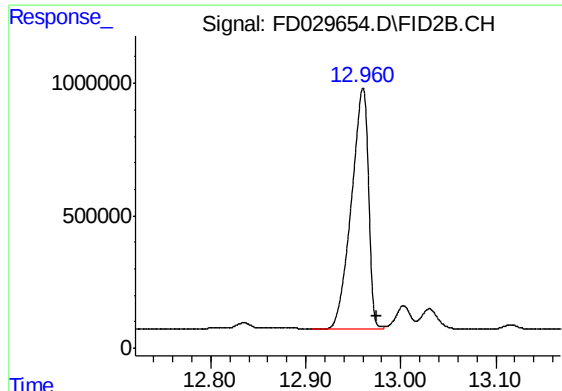
#11 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.026 min
Response: 5103170
Conc: 39.77 ug/ml m



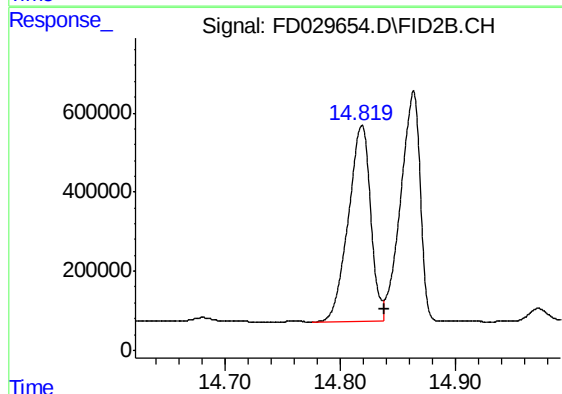
#12 Fluoranthene (C21.85)

R.T.: 12.666 min
Delta R.T.: -0.012 min
Response: 14833225
Conc: 112.79 ug/ml



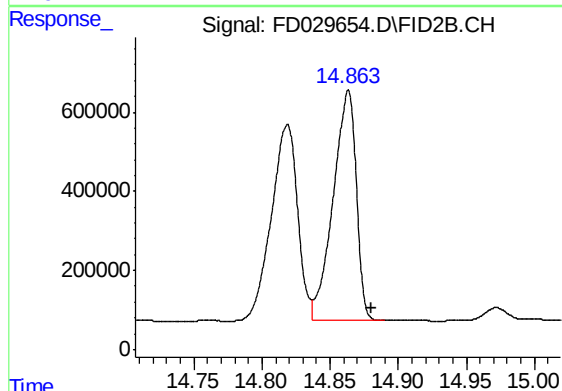
#13 Pyrene (C20.8)

R.T.: 12.960 min
Delta R.T.: -0.014 min
Response: 11337293
Conc: 86.09 ug/ml



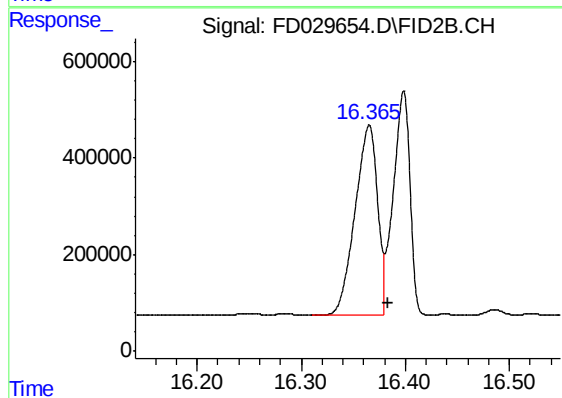
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.819 min
Delta R.T.: -0.020 min
Response: 6693386
Conc: 53.23 ug/ml



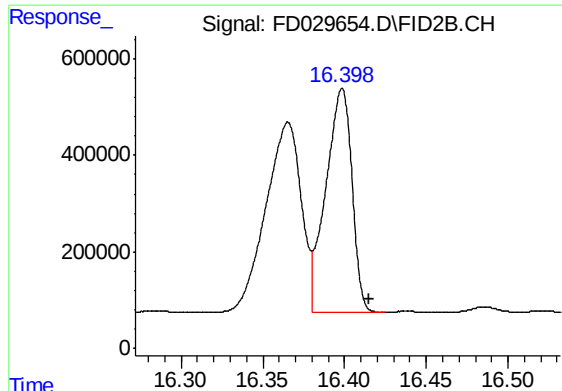
#15 Chrysene (C27.41)

R.T.: 14.863 min
Delta R.T.: -0.017 min
Response: 6884374
Conc: 54.60 ug/ml



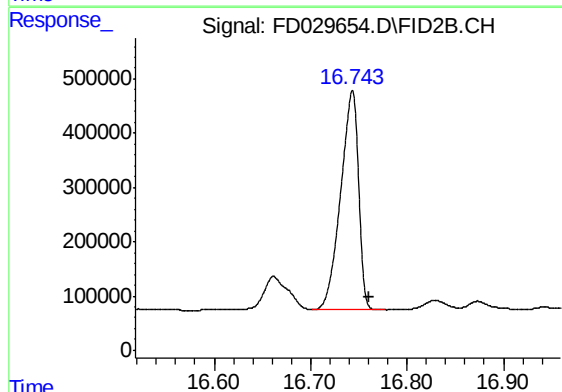
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.365 min
Delta R.T.: -0.019 min
Response: 5898480
Conc: 47.63 ug/ml m



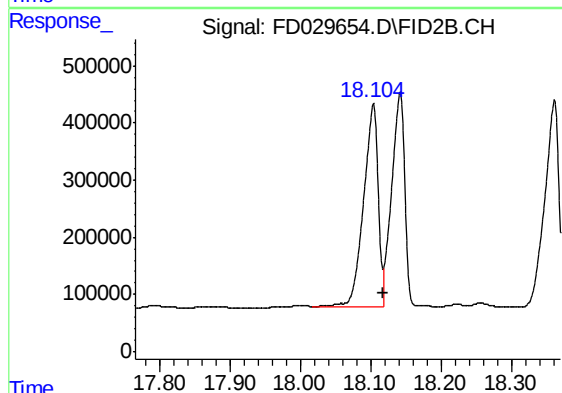
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.398 min
Delta R.T.: -0.017 min
Response: 5155725
Conc: 41.86 ug/ml



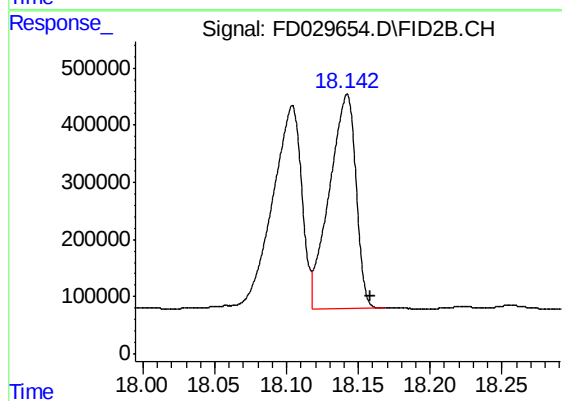
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.743 min
Delta R.T.: -0.018 min
Response: 5194753
Conc: 42.46 ug/ml



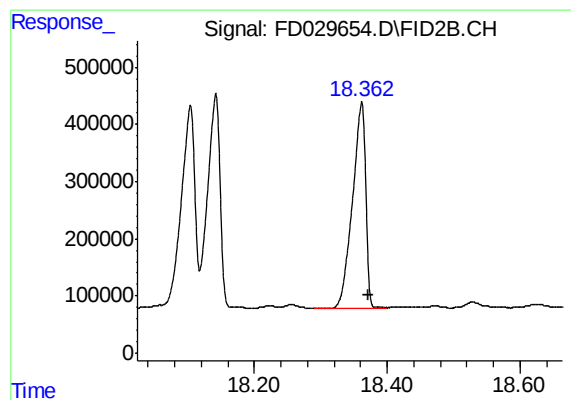
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.104 min
Delta R.T.: -0.014 min
Response: 5124843
Conc: 43.44 ug/ml



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

R.T.: 18.142 min
Delta R.T.: -0.016 min
Response: 4822382
Conc: 41.66 ug/ml



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

R.T.: 18.362 min
Delta R.T.: -0.010 min
Response: 4937909
Conc: 42.54 ug/ml