

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031620AR\
 Data File : FD032649.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2020 17:17
 Operator : DD\AJ
 Sample : PB127560BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 17 01:34:48 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...	7.619	7737841	59.868 ug/ml
Spiked Amount 50.000		Recovery =	119.74%
6) S 2-Fluorobiphenyl (SURR)	8.481	5160844	58.460 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.92%
11) S ortho-Terphenyl (SURR)	11.515	6864971	49.511 ug/ml
Spiked Amount 50.000		Recovery =	99.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.422	5774464	43.411 ug/ml
2) T Naphthalene (C11.7)	5.958	6453089	45.417 ug/ml
3) T 2-Methylnaphthalene (...)	7.009	6618236	46.623 ug/ml
5) T Acenaphthylene (C15.06)	8.283	6289566	45.979 ug/ml
7) T Acenaphthene (C15.5)	8.580	6688667	47.375 ug/ml
8) T Flouorene (C16.55)	9.359	6759980	48.223 ug/ml
9) T Phenanthrene (C19.36)	10.754	6840366	48.948 ug/ml
10) T Anthracene (C19.43)	10.829	6873157	49.092 ug/ml
12) T Fluoranthene (C21.85)	12.565	6746544	48.103 ug/ml
13) T Pyrene (C20.8)	12.862	6621619	48.159 ug/ml
14) T Benzo[a]anthracene (C...	14.731	6200253	47.515 ug/ml
15) T Chrysene (C27.41)	14.777	7287801	54.137 ug/ml
16) T benzo[b]fluoranthene ...	16.283	6473449	50.461 ug/ml
17) T Bnezo[k]fluoranthene ...	16.319	6382186	48.616 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.663	5820044	45.686 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.032	6398221	53.693 ug/ml
20) T Dibenz[a,h]anthracene...	18.068	6163859	48.750 ug/ml
21) T Benzo[g,h,i]perylene ...	18.289	6259980	52.953 ug/ml

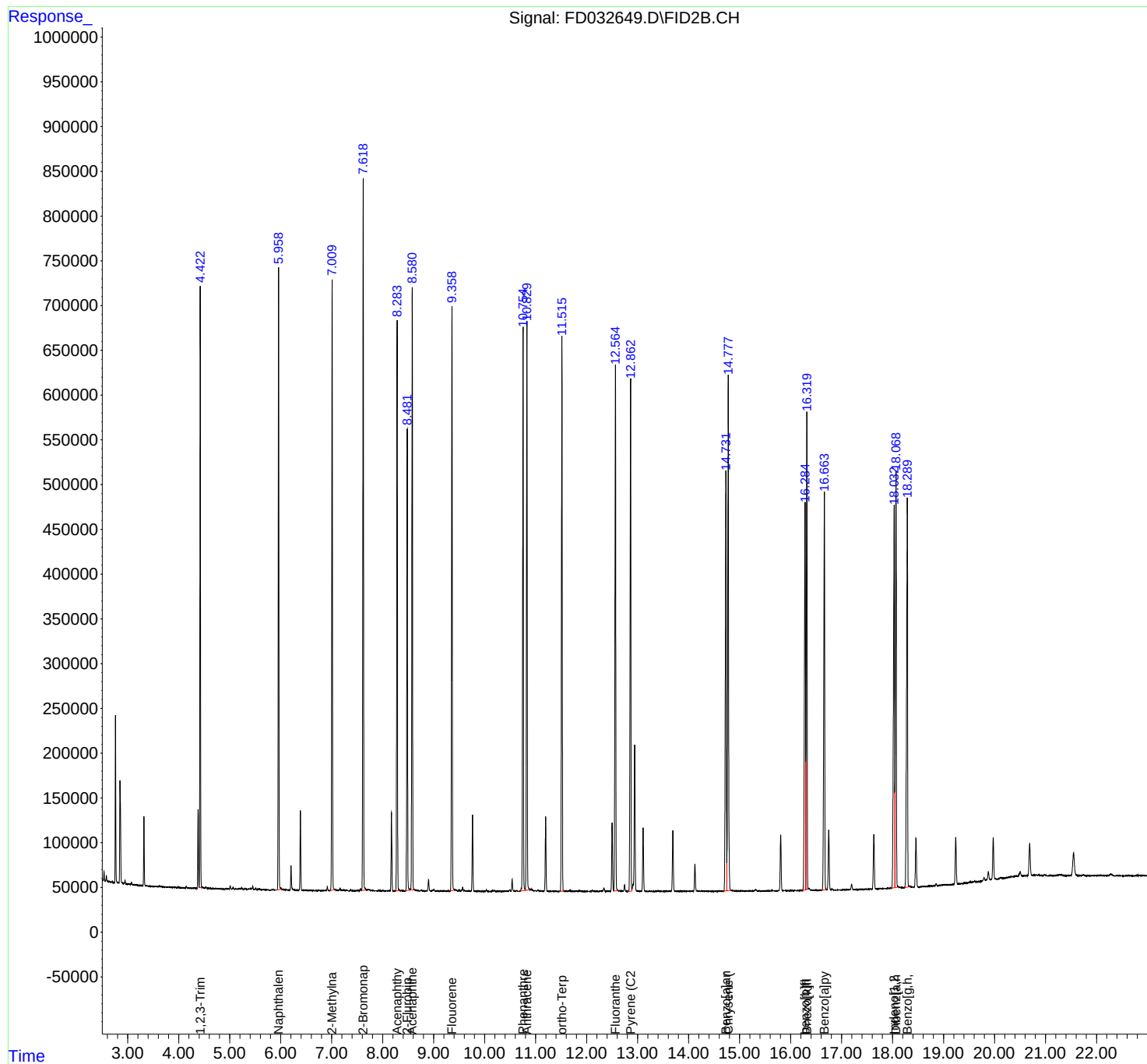
(f)=RT Delta > 1/2 Window

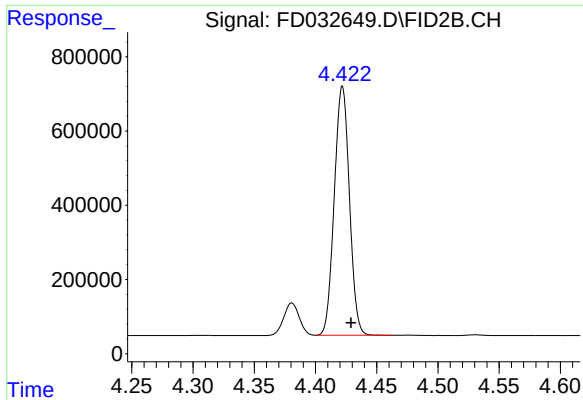
(m)=manual int.

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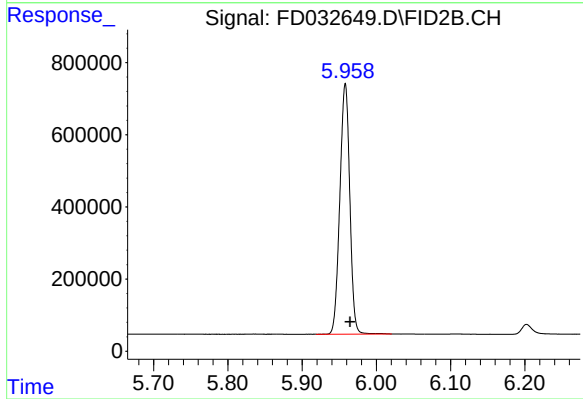
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





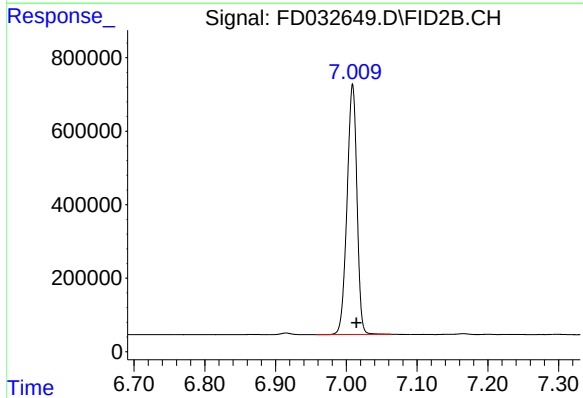
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.422 min
Delta R.T.: -0.007 min
Response: 5774464
Conc: 43.41 ug/ml



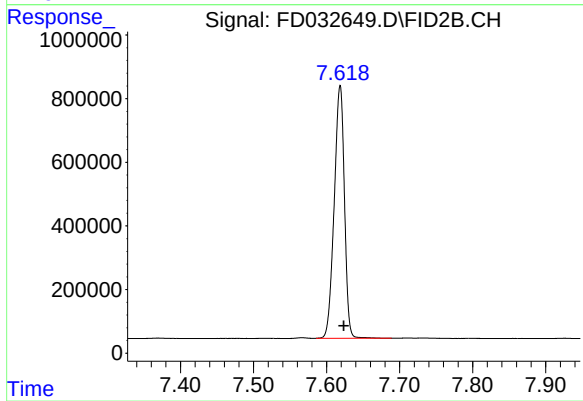
#2 Naphthalene (C11.7)

R.T.: 5.958 min
Delta R.T.: -0.007 min
Response: 6453089
Conc: 45.42 ug/ml



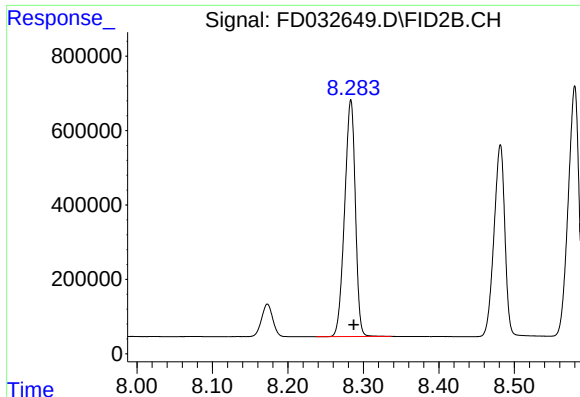
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 6618236
Conc: 46.62 ug/ml



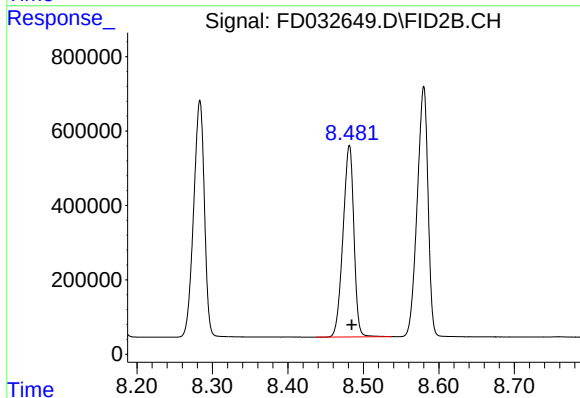
#4 2-Bromonaphthalene (SURR)

R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 7737841
Conc: 59.87 ug/ml



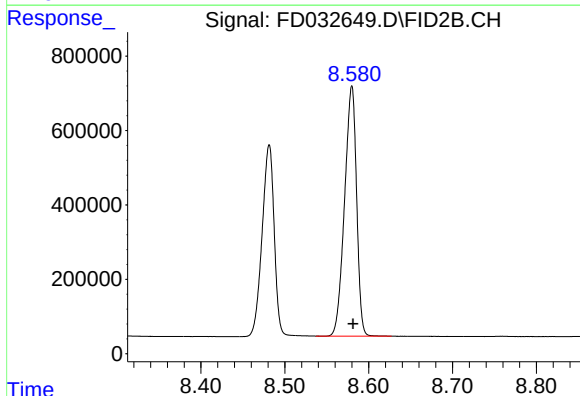
#5 Acenaphthylene (C15.06)

R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 6289566
Conc: 45.98 ug/ml



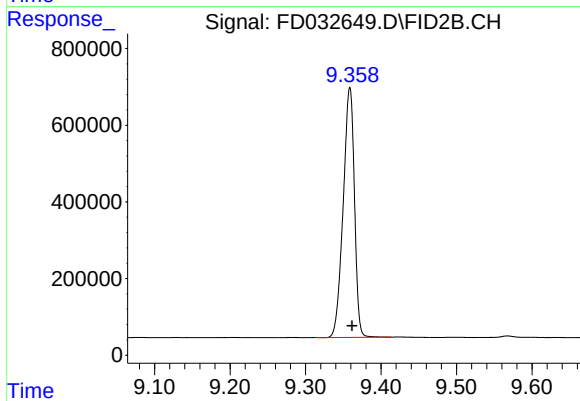
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.481 min
Delta R.T.: -0.003 min
Response: 5160844
Conc: 58.46 ug/ml



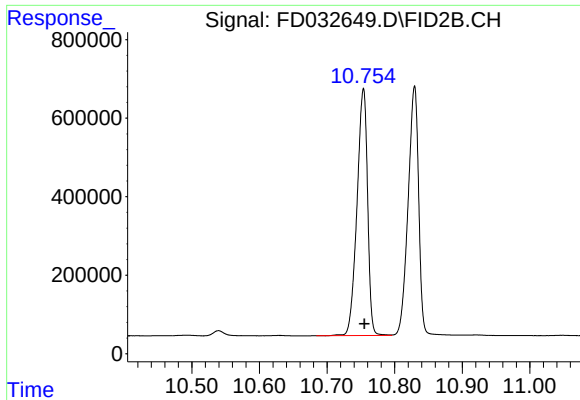
#7 Acenaphthene (C15.5)

R.T.: 8.580 min
Delta R.T.: -0.002 min
Response: 6688667
Conc: 47.37 ug/ml



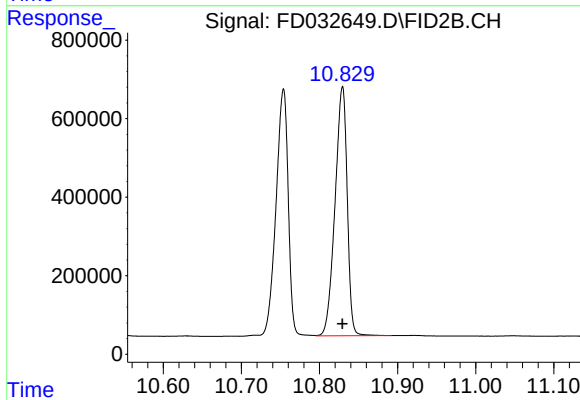
#8 Fluorene (C16.55)

R.T.: 9.359 min
Delta R.T.: -0.003 min
Response: 6759980
Conc: 48.22 ug/ml



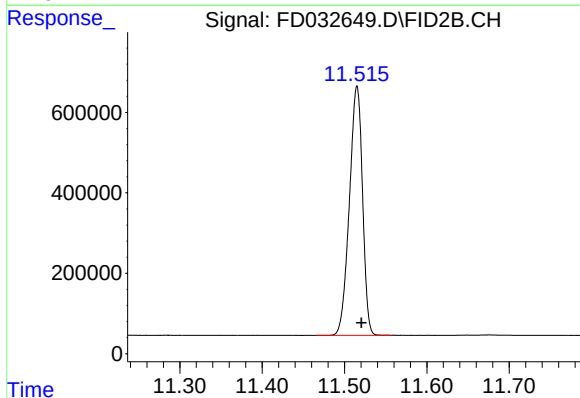
#9 Phenanthrene (C19.36)

R.T.: 10.754 min
Delta R.T.: -0.002 min
Response: 6840366
Conc: 48.95 ug/ml



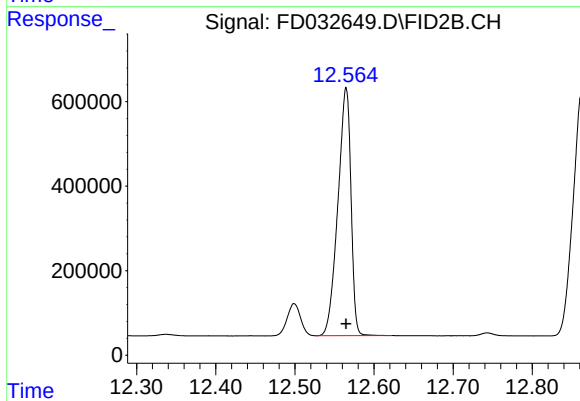
#10 Anthracene (C19.43)

R.T.: 10.829 min
Delta R.T.: 0.000 min
Response: 6873157
Conc: 49.09 ug/ml



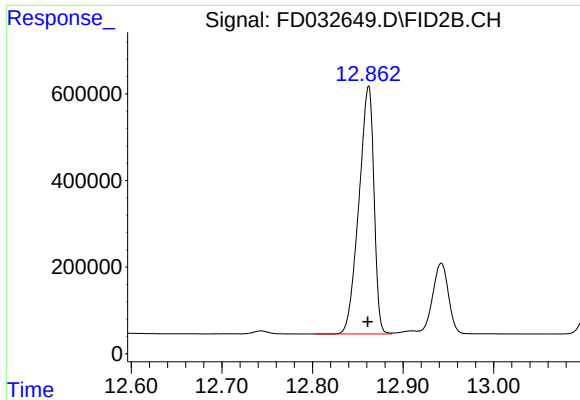
#11 ortho-Terphenyl (SURR)

R.T.: 11.515 min
Delta R.T.: -0.005 min
Response: 6864971
Conc: 49.51 ug/ml



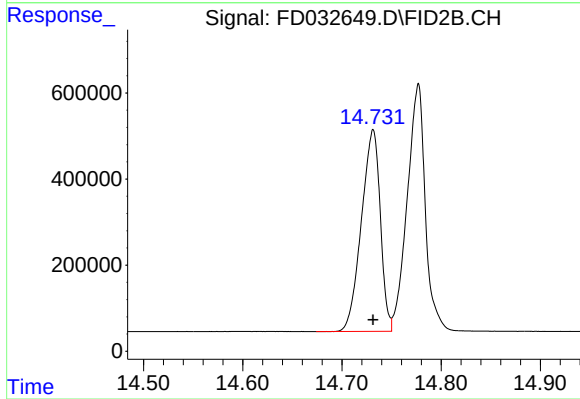
#12 Fluoranthene (C21.85)

R.T.: 12.565 min
Delta R.T.: 0.000 min
Response: 6746544
Conc: 48.10 ug/ml



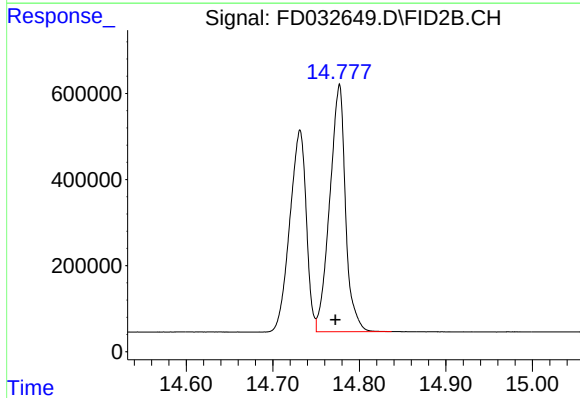
#13 Pyrene (C20.8)

R.T.: 12.862 min
Delta R.T.: 0.000 min
Response: 6621619
Conc: 48.16 ug/ml



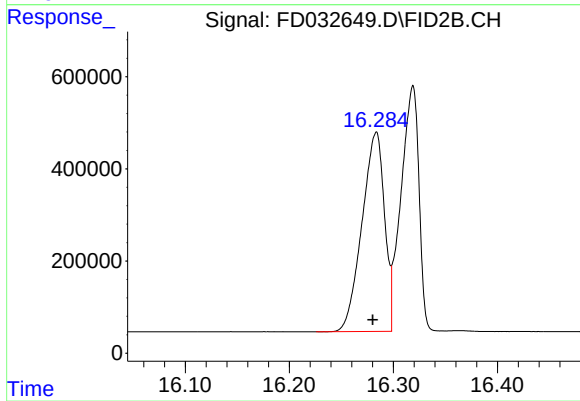
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.731 min
Delta R.T.: 0.000 min
Response: 6200253
Conc: 47.52 ug/ml



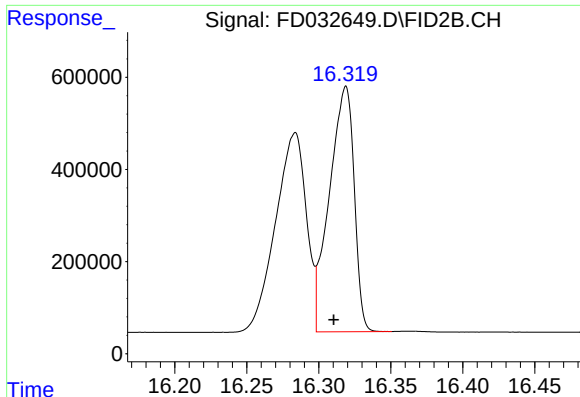
#15 Chrysene (C27.41)

R.T.: 14.777 min
Delta R.T.: 0.004 min
Response: 7287801
Conc: 54.14 ug/ml



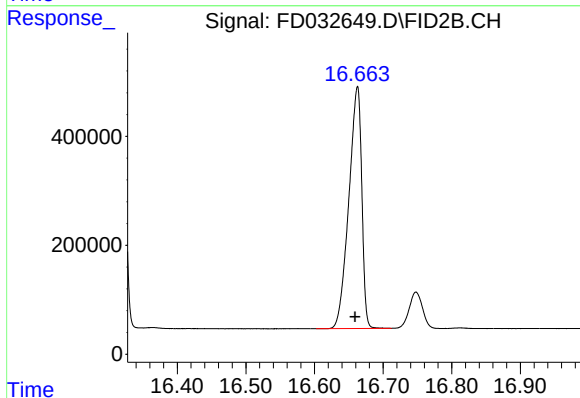
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.283 min
Delta R.T.: 0.003 min
Response: 6473449
Conc: 50.46 ug/ml



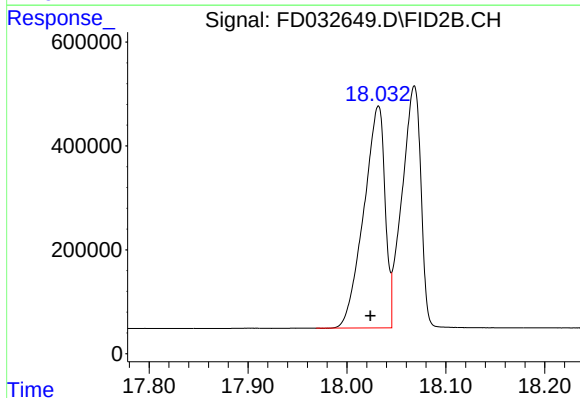
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.319 min
Delta R.T.: 0.008 min
Response: 6382186
Conc: 48.62 ug/ml



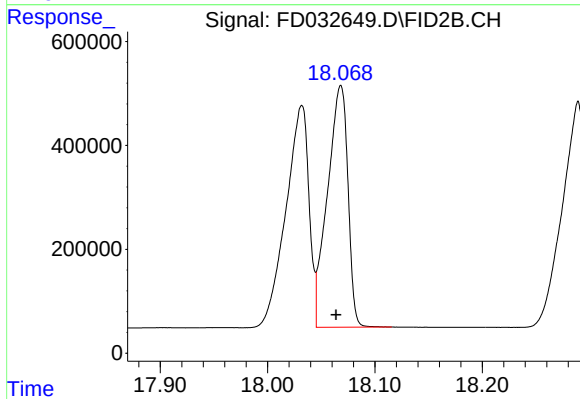
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.663 min
Delta R.T.: 0.004 min
Response: 5820044
Conc: 45.69 ug/ml



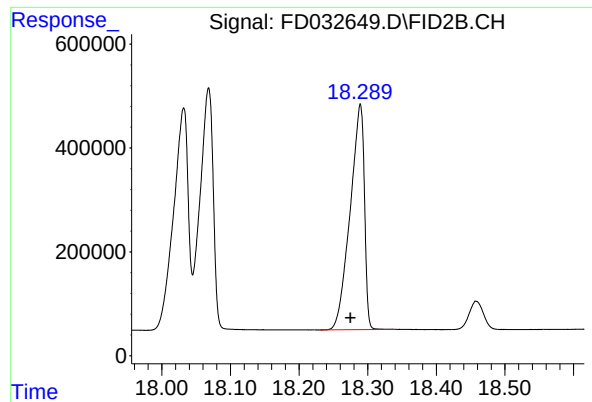
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.032 min
Delta R.T.: 0.008 min
Response: 6398221
Conc: 53.69 ug/ml



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

R.T.: 18.068 min
Delta R.T.: 0.004 min
Response: 6163859
Conc: 48.75 ug/ml



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

R.T.: 18.289 min
Delta R.T.: 0.014 min
Response: 6259980
Conc: 52.95 ug/ml