

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071018AR\
 Data File : FD024933.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 8:31
 Operator : AJ\SJ
 Sample : J3880-15MS
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 12:28:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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...	7.479	6906169	75.495 ug/ml
Spiked Amount 50.000		Recovery =	150.99%
6) S 2-Fluorobiphenyl (SURR)	8.336	4534048	71.489 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	142.98%#
11) S ortho-Terphenyl (SURR)	11.383	4534374	45.183 ug/ml
Spiked Amount 50.000		Recovery =	90.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	3768455	40.548 ug/mlm
2) T Naphthalene (C11.7)	5.809	4984449	49.121 ug/ml
3) T 2-Methylnaphthalene (...)	6.864	5247521	51.612 ug/ml
5) T Acenaphthylene (C15.06)	8.138	4974681	49.822 ug/ml
7) T Acenaphthene (C15.5)	8.435	5173818	49.529 ug/ml
8) T Flouorene (C16.55)	9.216	5121549	49.017 ug/ml
9) T Phenanthrene (C19.36)	10.612	6762888	65.776 ug/ml
10) T Anthracene (C19.43)	10.686	5351010	52.486 ug/ml
12) T Fluoranthene (C21.85)	12.426	7423507	74.450 ug/ml
13) T Pyrene (C20.8)	12.722	6962488	70.018 ug/ml
14) T Benzo[a]anthracene (C...	14.595	6468242	68.899 ug/ml
15) T Chrysene (C27.41)	14.640	6344178	67.062 ug/ml
16) T benzo[b]fluoranthene ...	16.148	6763569	65.406 ug/ml
17) T Bnezo[k]fluoranthene ...	16.148	6763569	64.095 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.528	6204233	59.702 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.893	5680621	53.295 ug/ml
20) T Dibenz[a,h]anthracene...	17.893	5680621	54.313 ug/ml
21) T Benzo[g,h,i]perylene ...	18.151	5576532	52.502 ug/ml

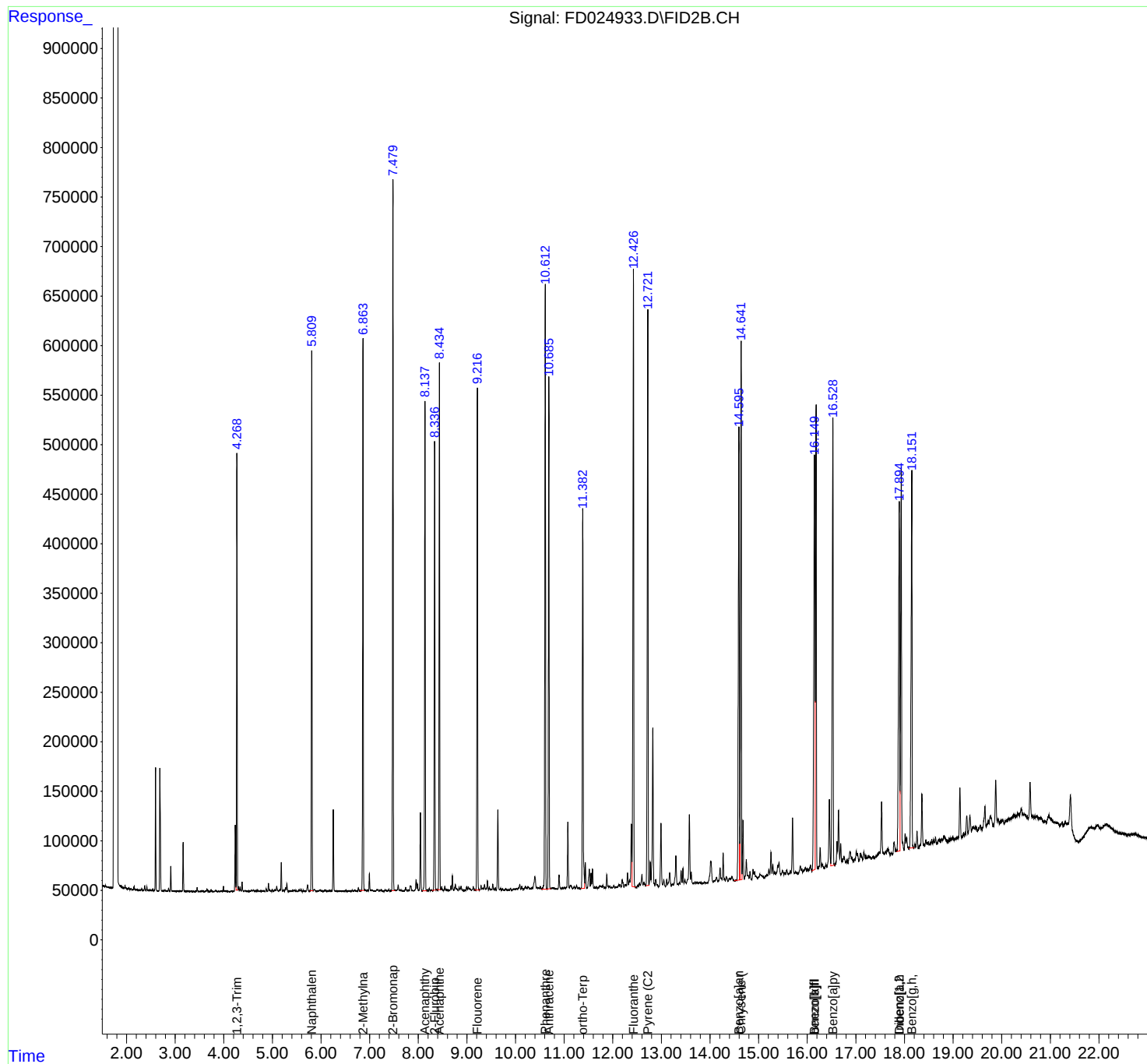
(f)=RT Delta > 1/2 Window

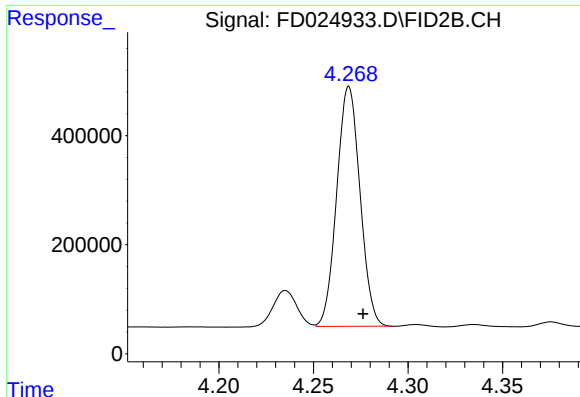
(m)=manual int.

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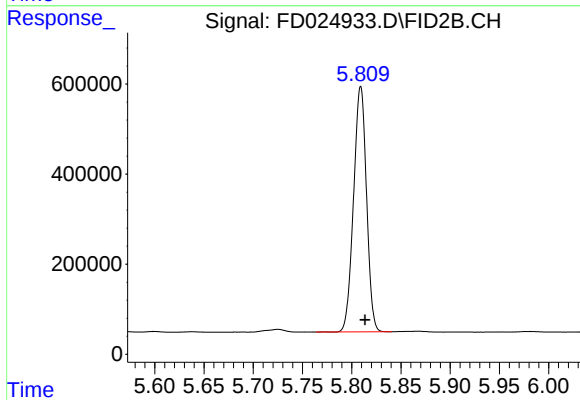
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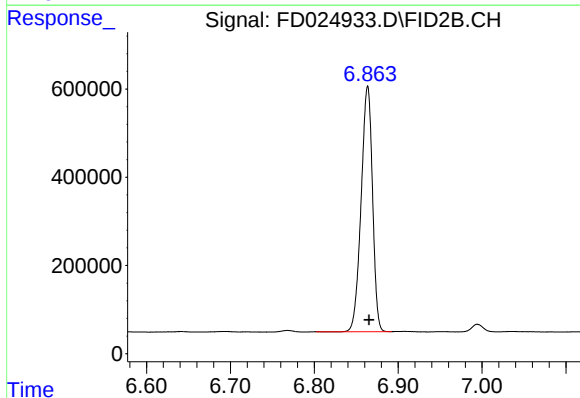
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.268 min
Delta R.T.: -0.008 min
Response: 3768455
Conc: 40.55 ug/ml m



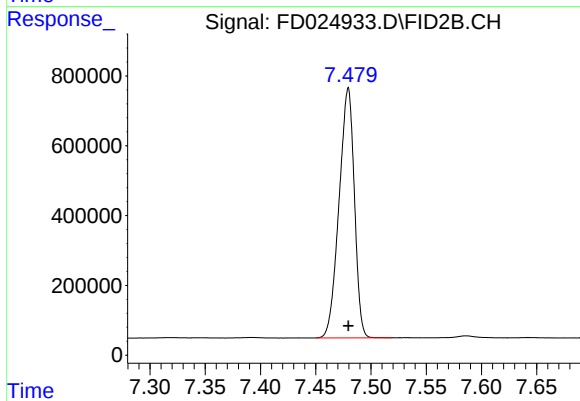
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 4984449
Conc: 49.12 ug/ml



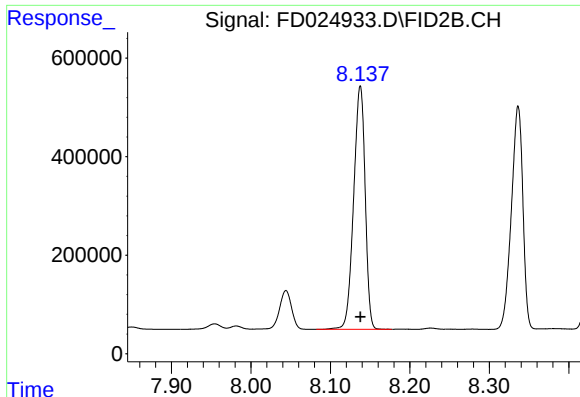
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 5247521
Conc: 51.61 ug/ml



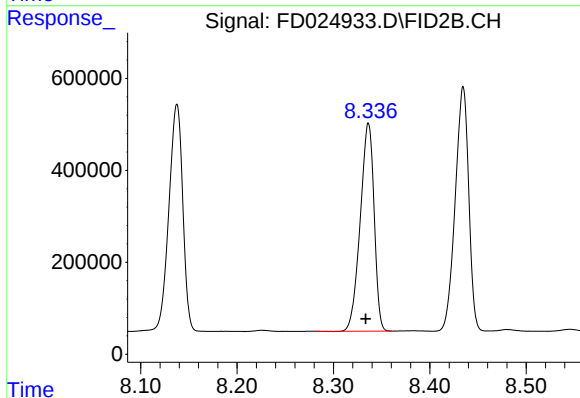
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 6906169
Conc: 75.50 ug/ml



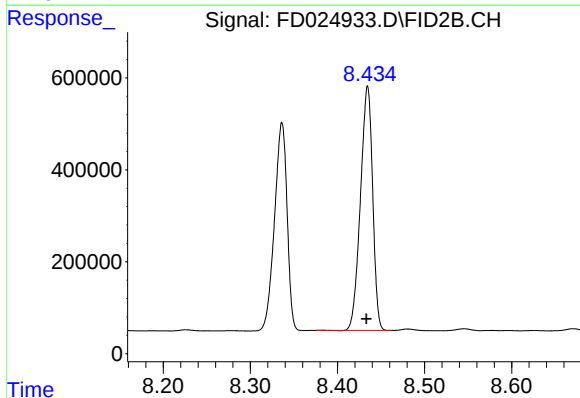
#5 Acenaphthylene (C15.06)

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 4974681
Conc: 49.82 ug/ml



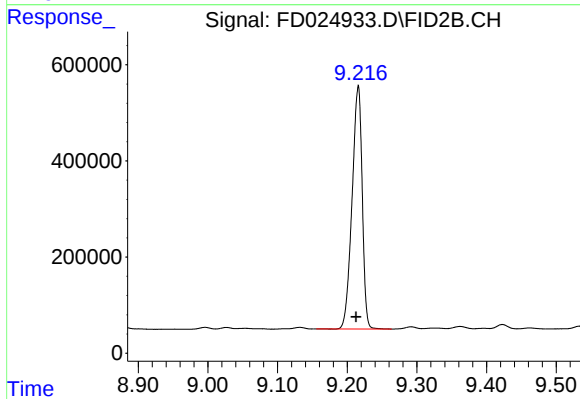
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 4534048
Conc: 71.49 ug/ml



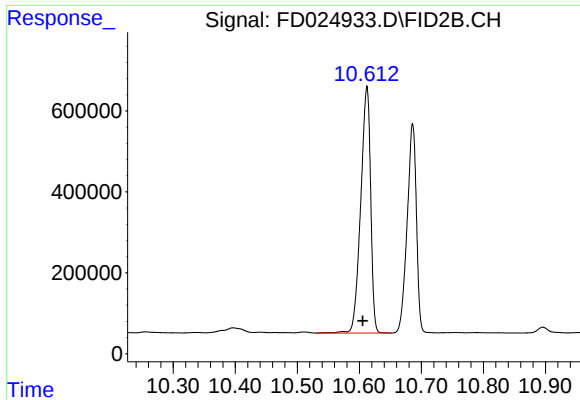
#7 Acenaphthene (C15.5)

R.T.: 8.435 min
Delta R.T.: 0.002 min
Response: 5173818
Conc: 49.53 ug/ml



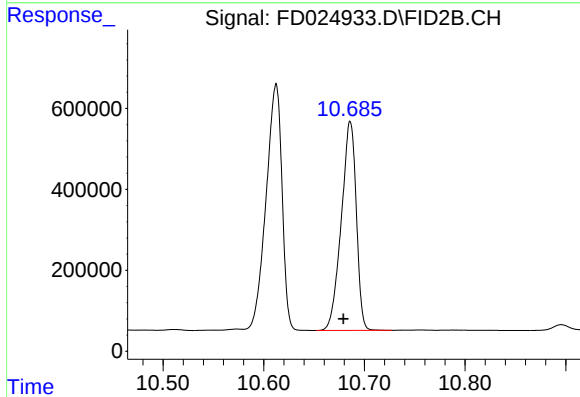
#8 Flouorene (C16.55)

R.T.: 9.216 min
Delta R.T.: 0.003 min
Response: 5121549
Conc: 49.02 ug/ml



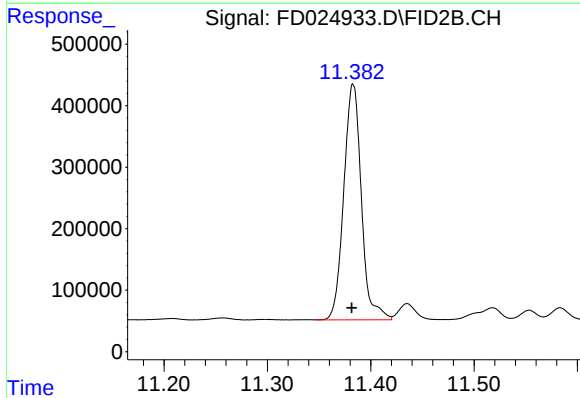
#9 Phenanthrene (C19.36)

R.T.: 10.612 min
Delta R.T.: 0.007 min
Response: 6762888
Conc: 65.78 ug/ml



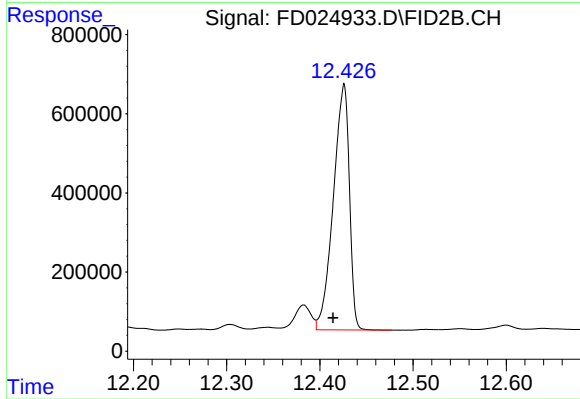
#10 Anthracene (C19.43)

R.T.: 10.686 min
Delta R.T.: 0.007 min
Response: 5351010
Conc: 52.49 ug/ml



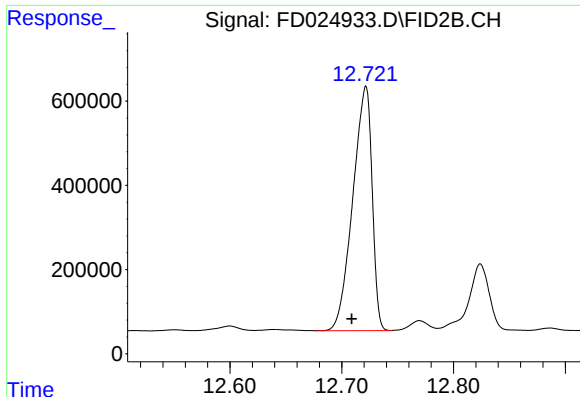
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: 0.001 min
Response: 4534374
Conc: 45.18 ug/ml



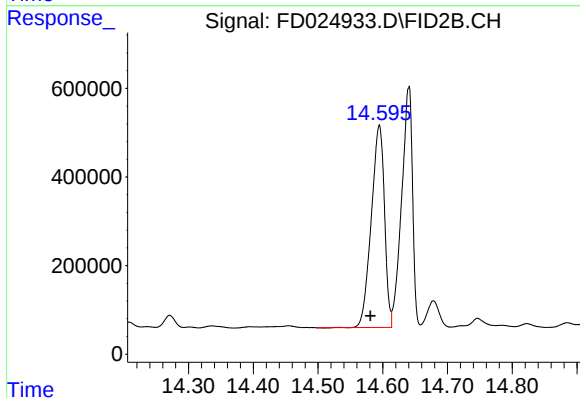
#12 Fluoranthene (C21.85)

R.T.: 12.426 min
Delta R.T.: 0.012 min
Response: 7423507
Conc: 74.45 ug/ml



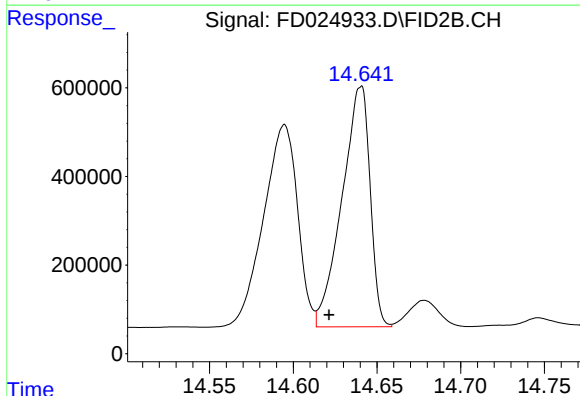
#13 Pyrene (C20.8)

R.T.: 12.722 min
Delta R.T.: 0.013 min
Response: 6962488
Conc: 70.02 ug/ml



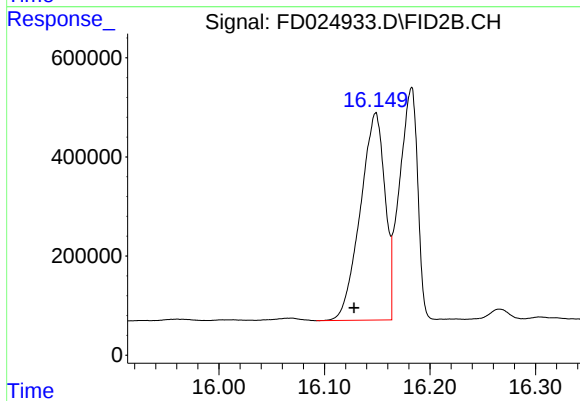
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.595 min
Delta R.T.: 0.014 min
Response: 6468242
Conc: 68.90 ug/ml



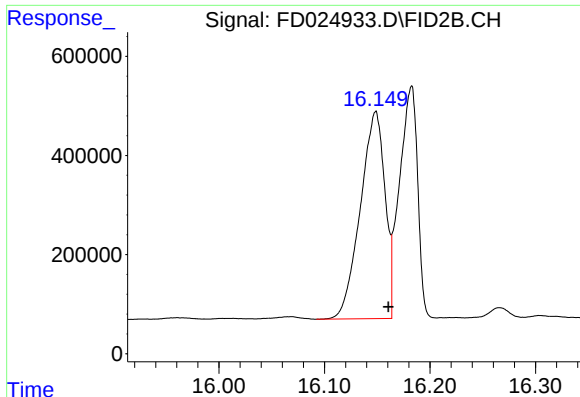
#15 Chrysene (C27.41)

R.T.: 14.640 min
Delta R.T.: 0.019 min
Response: 6344178
Conc: 67.06 ug/ml



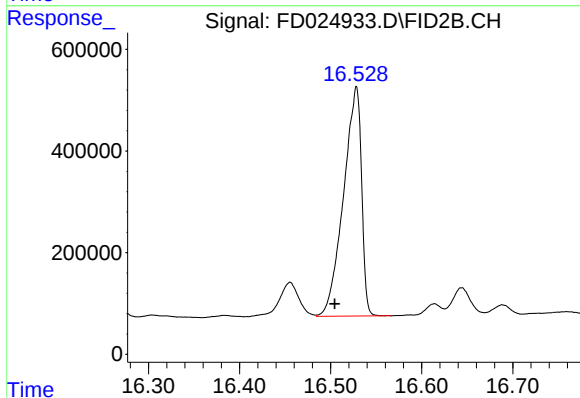
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.148 min
Delta R.T.: 0.020 min
Response: 6763569
Conc: 65.41 ug/ml



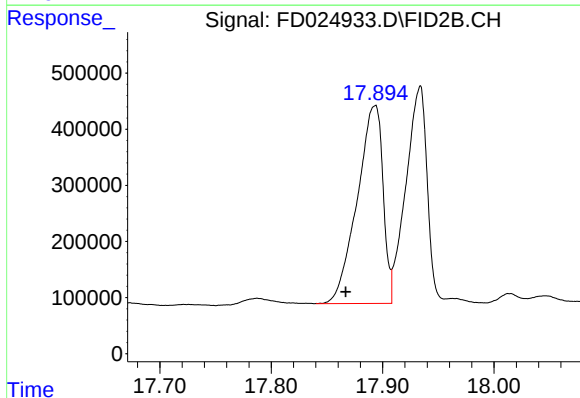
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.148 min
Delta R.T.: -0.012 min
Response: 6763569
Conc: 64.09 ug/ml



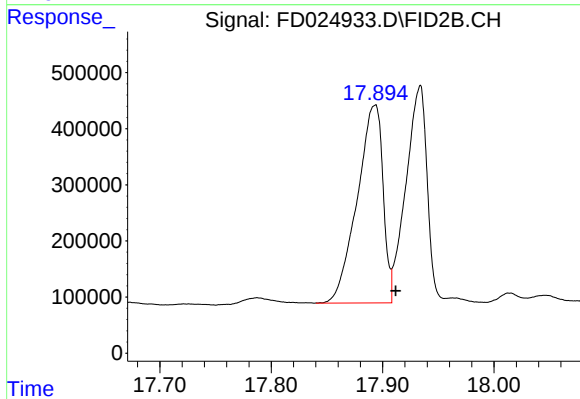
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.528 min
Delta R.T.: 0.024 min
Response: 6204233
Conc: 59.70 ug/ml



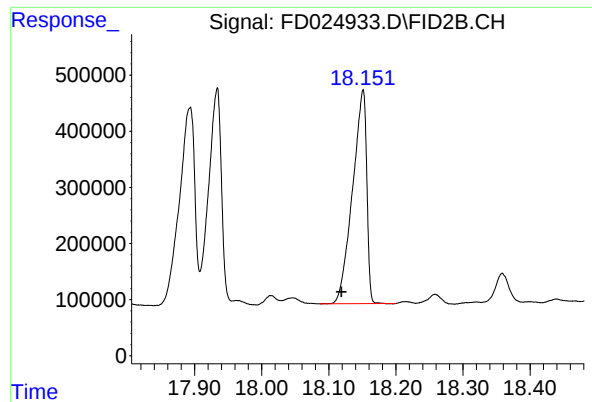
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.893 min
Delta R.T.: 0.026 min
Response: 5680621
Conc: 53.30 ug/ml



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

R.T.: 17.893 min
Delta R.T.: -0.019 min
Response: 5680621
Conc: 54.31 ug/ml



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

R.T.: 18.151 min
Delta R.T.: 0.032 min
Response: 5576532
Conc: 52.50 ug/ml