

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071819AR\
 Data File : FD029797.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2019 15:22
 Operator : DD\AJ
 Sample : K3820-01MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 08:30:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.689	4447718	28.107 ug/ml
Spiked Amount 50.000		Recovery =	56.21%
6) S 2-Fluorobiphenyl (SURR)	8.550	1228549	11.437 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	22.87%
11) S ortho-Terphenyl (SURR)	11.590	6050541	35.652 ug/ml
Spiked Amount 50.000		Recovery =	71.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.488	1466159	8.672 ug/ml
2) T Naphthalene (C11.7)	6.028	2057068	11.494 ug/ml
3) T 2-Methylnaphthalene (...)	7.079	2472962	14.018 ug/ml
5) T Acenaphthylene (C15.06)	8.355	3816744	22.546 ug/ml
7) T Acenaphthene (C15.5)	8.650	3184968	18.075 ug/ml
8) T Flouorene (C16.55)	9.431	5441064	31.139 ug/ml
9) T Phenanthrene (C19.36)	10.827	5357663	30.895 ug/ml
10) T Anthracene (C19.43)	10.901	4966351	29.373 ug/ml
12) T Fluoranthene (C21.85)	12.636	6089676	35.561 ug/ml
13) T Pyrene (C20.8)	12.932	5192146	30.522 ug/ml
14) T Benzo[a]anthracene (C...	14.799	5635992	36.153 ug/ml
15) T Chrysene (C27.41)	14.843	5836896	37.449 ug/ml
16) T benzo[b]fluoranthene ...	16.344	5360581	36.710 ug/ml
17) T Bnezo[k]fluoranthene ...	16.380	5112071	35.347 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.723	4824465	34.404 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.085	4974561	39.046 ug/ml
20) T Dibenz[a,h]anthracene...	18.123	4796369	38.352 ug/ml
21) T Benzo[g,h,i]perylene ...	18.342	4925603	39.486 ug/ml

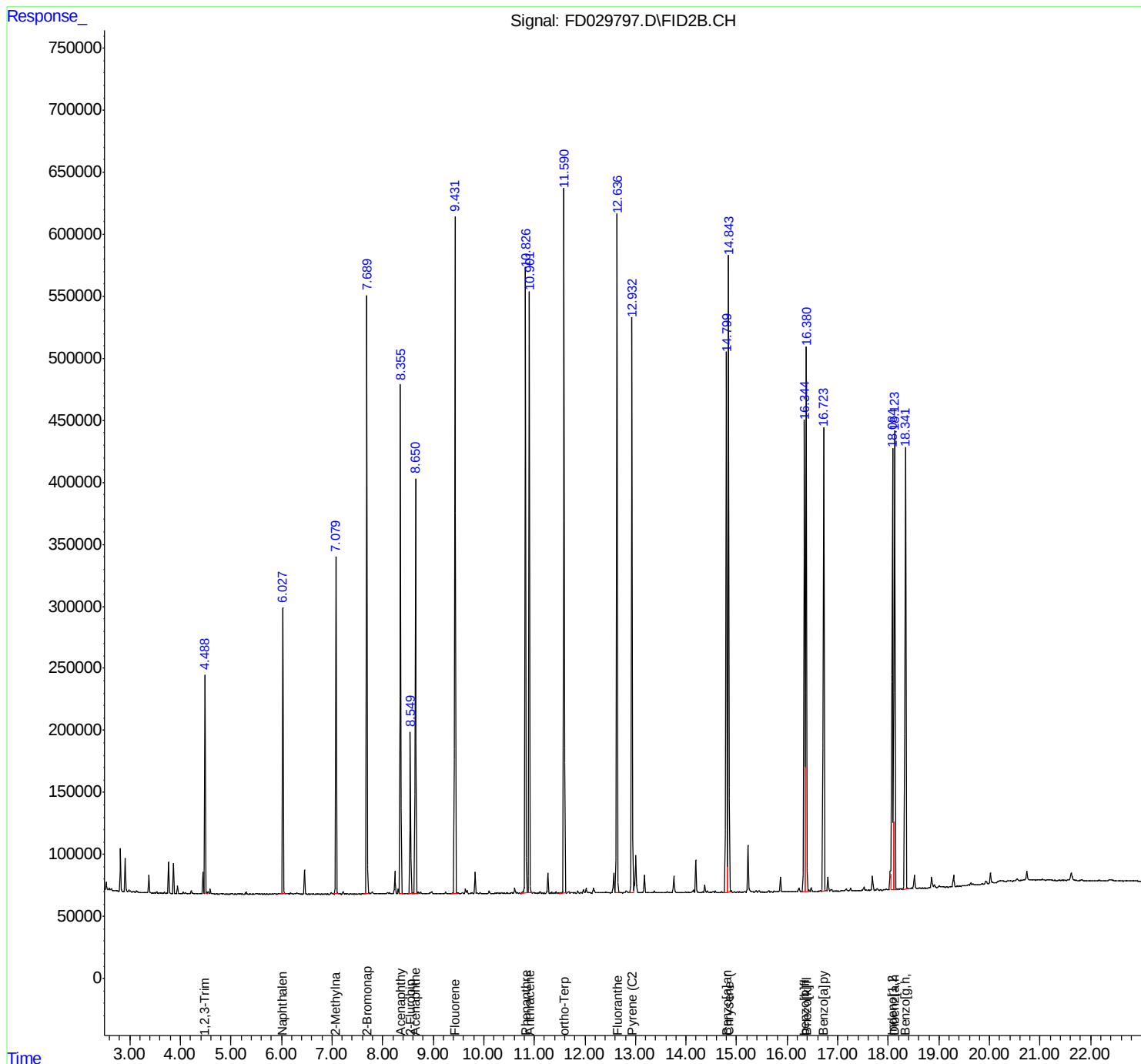
(f)=RT Delta > 1/2 Window

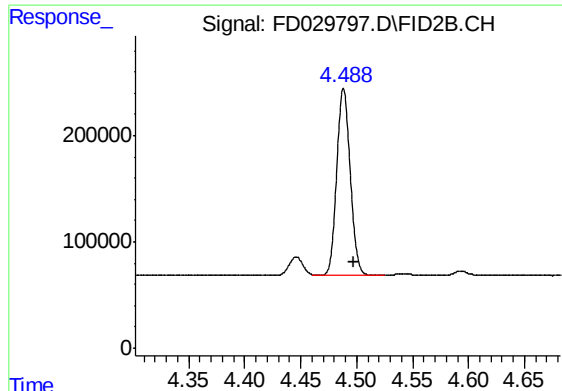
(m)=manual int.

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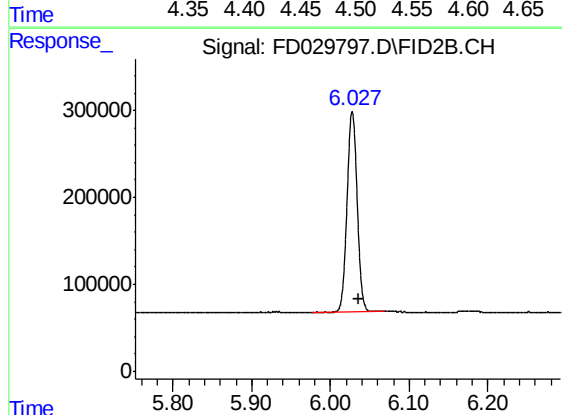
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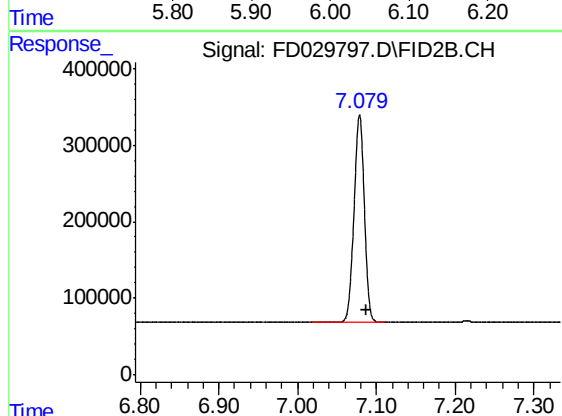
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.488 min
Delta R.T.: -0.009 min
Response: 1466159
Conc: 8.67 ug/ml



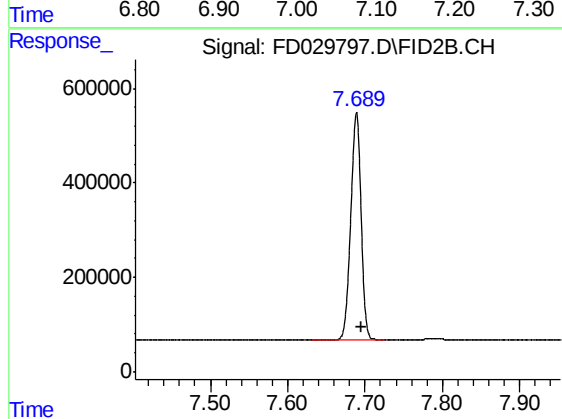
#2 Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: -0.008 min
Response: 2057068
Conc: 11.49 ug/ml



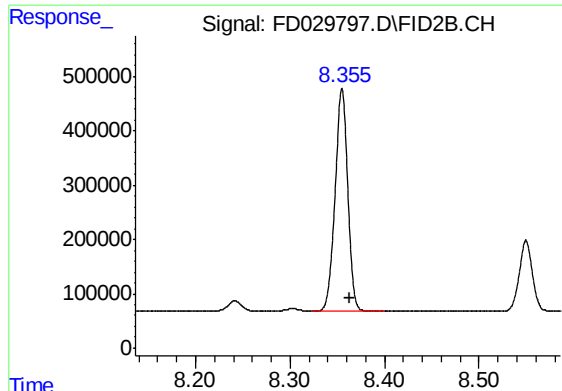
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.079 min
Delta R.T.: -0.008 min
Response: 2472962
Conc: 14.02 ug/ml



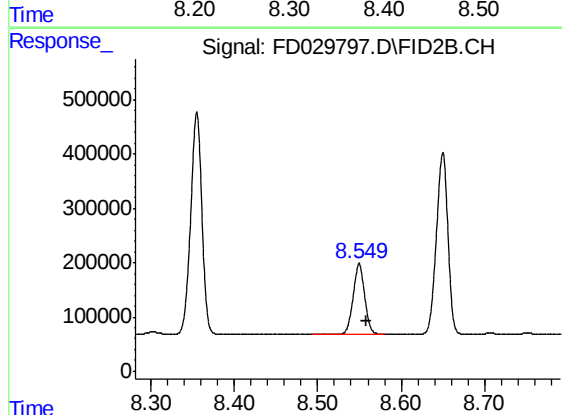
#4 2-Bromonaphthalene (SURR)

R.T.: 7.689 min
Delta R.T.: -0.006 min
Response: 4447718
Conc: 28.11 ug/ml



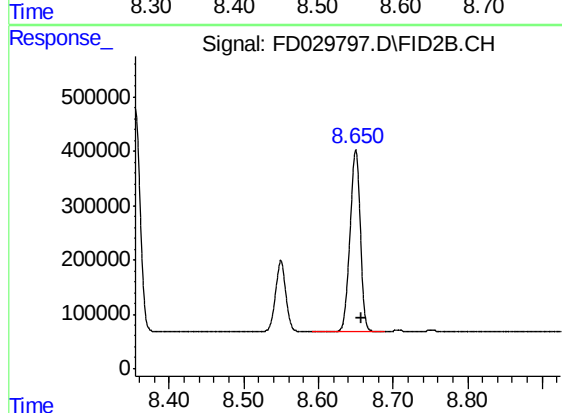
#5 Acenaphthylene (C15.06)

R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 3816744
Conc: 22.55 ug/ml



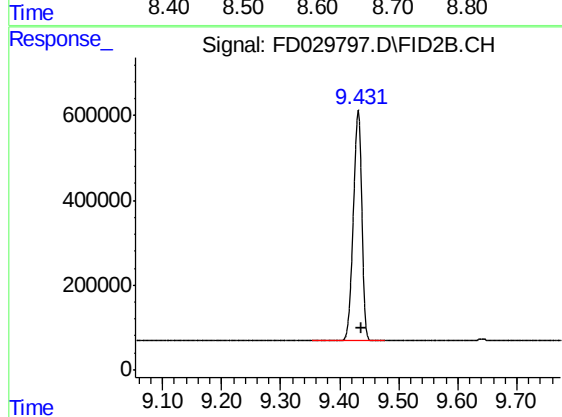
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.550 min
Delta R.T.: -0.008 min
Response: 1228549
Conc: 11.44 ug/ml



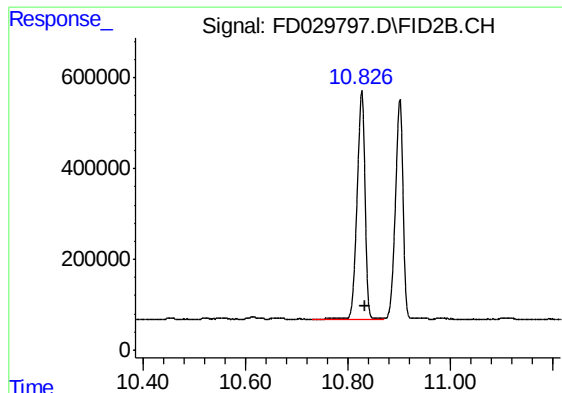
#7 Acenaphthene (C15.5)

R.T.: 8.650 min
Delta R.T.: -0.008 min
Response: 3184968
Conc: 18.07 ug/ml



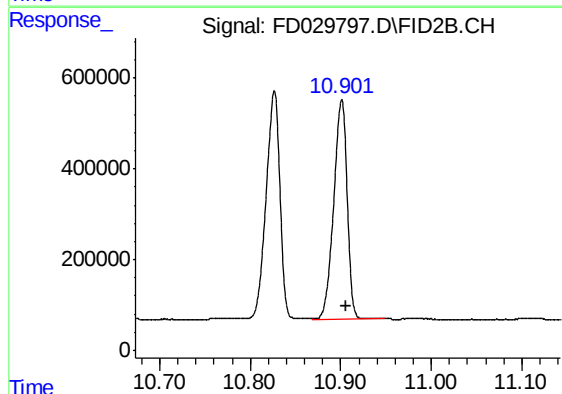
#8 Flouorene (C16.55)

R.T.: 9.431 min
Delta R.T.: -0.006 min
Response: 5441064
Conc: 31.14 ug/ml



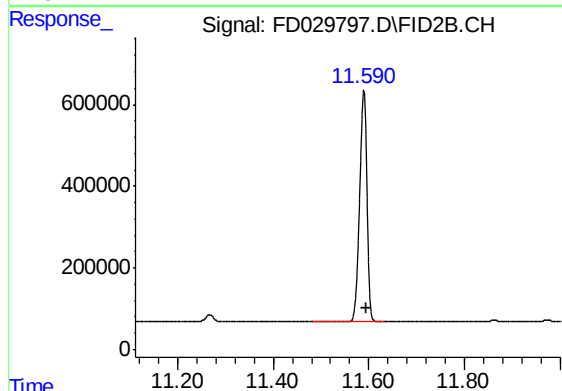
#9 Phenanthrene (C19.36)

R.T.: 10.827 min
Delta R.T.: -0.005 min
Response: 5357663
Conc: 30.90 ug/ml



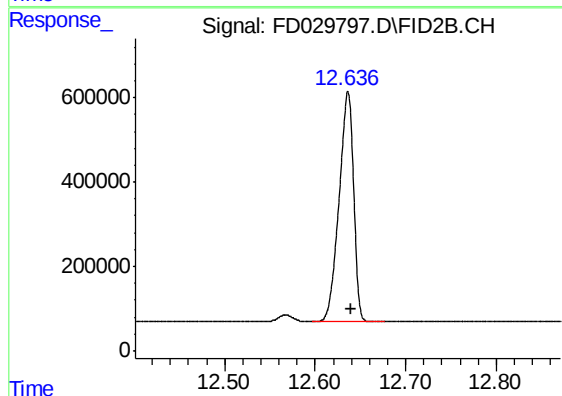
#10 Anthracene (C19.43)

R.T.: 10.901 min
Delta R.T.: -0.005 min
Response: 4966351
Conc: 29.37 ug/ml



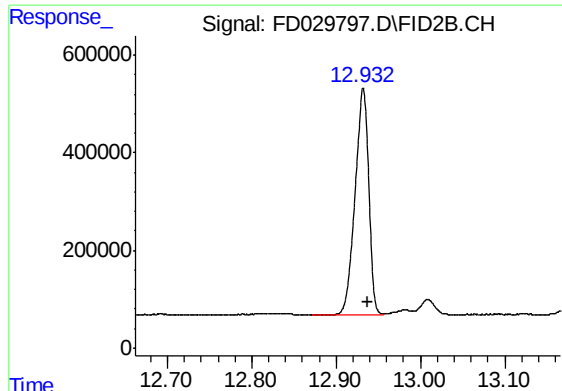
#11 ortho-Terphenyl (SURR)

R.T.: 11.590 min
Delta R.T.: -0.005 min
Response: 6050541
Conc: 35.65 ug/ml



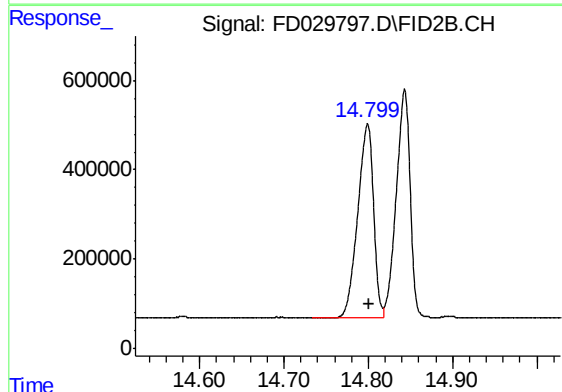
#12 Fluoranthene (C21.85)

R.T.: 12.636 min
Delta R.T.: -0.004 min
Response: 6089676
Conc: 35.56 ug/ml



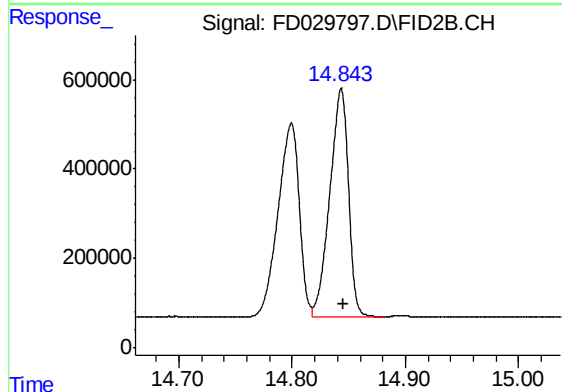
#13 Pyrene (C20.8)

R.T.: 12.932 min
Delta R.T.: -0.005 min
Response: 5192146
Conc: 30.52 ug/ml



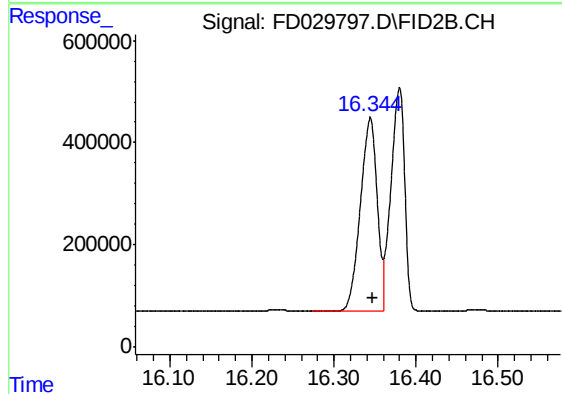
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.799 min
Delta R.T.: -0.002 min
Response: 5635992
Conc: 36.15 ug/ml



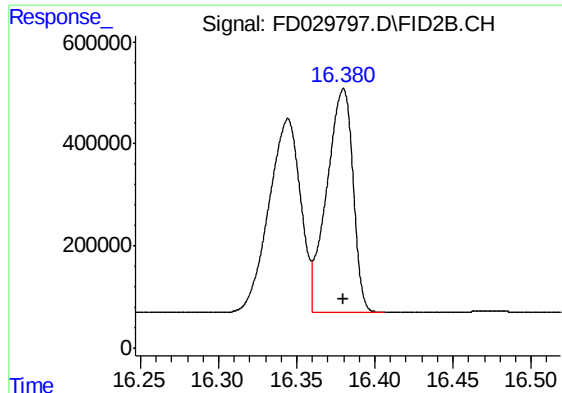
#15 Chrysene (C27.41)

R.T.: 14.843 min
Delta R.T.: -0.001 min
Response: 5836896
Conc: 37.45 ug/ml



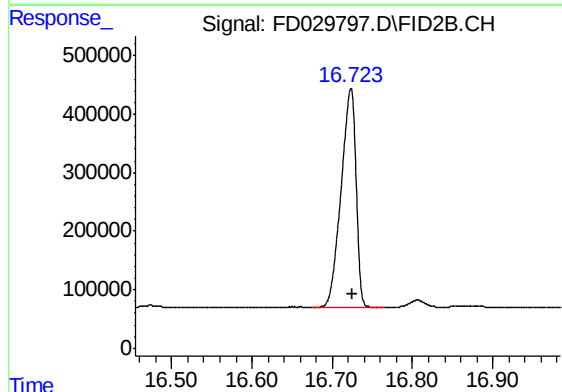
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.344 min
Delta R.T.: -0.003 min
Response: 5360581
Conc: 36.71 ug/ml



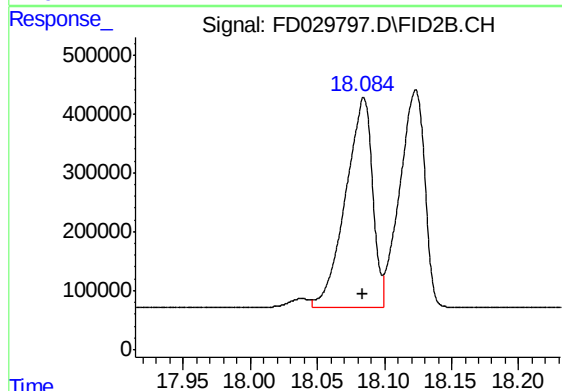
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.380 min
Delta R.T.: 0.000 min
Response: 5112071
Conc: 35.35 ug/ml



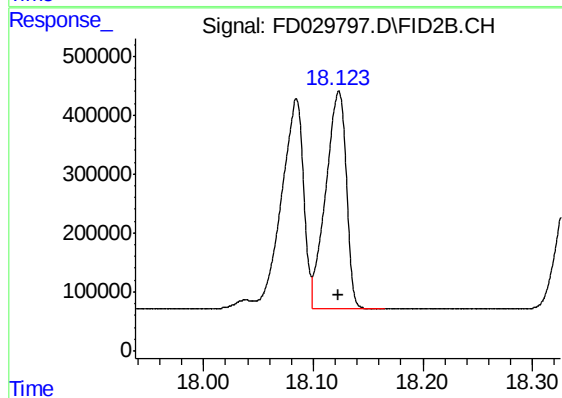
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.723 min
Delta R.T.: -0.002 min
Response: 4824465
Conc: 34.40 ug/ml



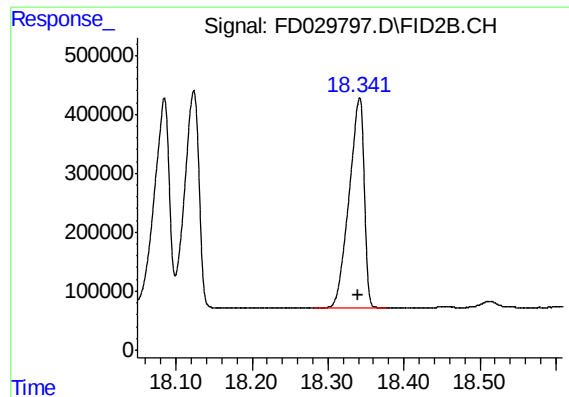
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.085 min
Delta R.T.: 0.000 min
Response: 4974561
Conc: 39.05 ug/ml



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

R.T.: 18.123 min
Delta R.T.: 0.000 min
Response: 4796369
Conc: 38.35 ug/ml



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

R.T.: 18.342 min
Delta R.T.: 0.002 min
Response: 4925603
Conc: 39.49 ug/ml