

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071019AR\
 Data File : FD029712.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 14:56
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 03:36:14 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...	7.696	3264353	20.629 ug/ml
Spiked Amount 50.000		Recovery =	41.26%
6) S 2-Fluorobiphenyl (SURR)	8.559	2208050	20.556 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.11%
11) S ortho-Terphenyl (SURR)	11.595	3440850	20.275 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	3493037	20.660 ug/ml
2) T Naphthalene (C11.7)	6.036	3705340	20.704 ug/ml
3) T 2-Methylnaphthalene (...)	7.087	3643586	20.654 ug/ml
5) T Acenaphthylene (C15.06)	8.363	3472357	20.511 ug/ml
7) T Acenaphthene (C15.5)	8.659	3619301	20.540 ug/ml
8) T Fluorene (C16.55)	9.437	3576597	20.469 ug/ml
9) T Phenanthrene (C19.36)	10.832	3540769	20.418 ug/ml
10) T Anthracene (C19.43)	10.907	3422614	20.243 ug/ml
12) T Fluoranthene (C21.85)	12.640	3445188	20.118 ug/ml
13) T Pyrene (C20.8)	12.937	3420576	20.108 ug/ml
14) T Benzo[a]anthracene (C...	14.802	3118788	20.006 ug/ml
15) T Chrysene (C27.41)	14.845	3113595	19.976 ug/ml
16) T benzo[b]fluoranthene ...	16.347	2902143	19.874 ug/ml
17) T Bnezo[k]fluoranthene ...	16.380	2890751	19.988 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.725	2795443	19.935 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.084	2511947	19.717 ug/ml
20) T Dibenz[a,h]anthracene...	18.122	2507540	20.051 ug/ml
21) T Benzo[g,h,i]perylene ...	18.338	2473841	19.832 ug/ml

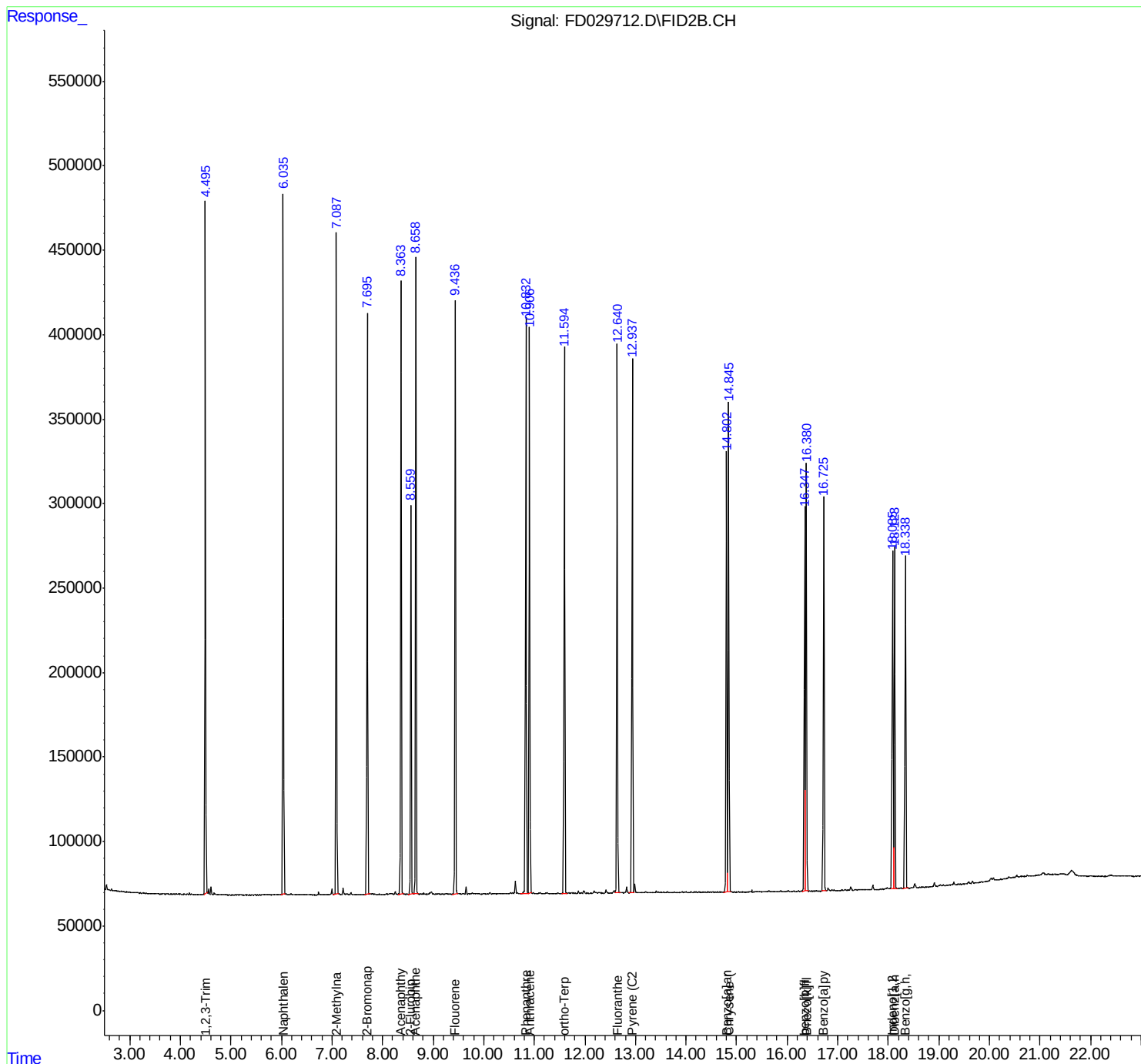
(f)=RT Delta > 1/2 Window

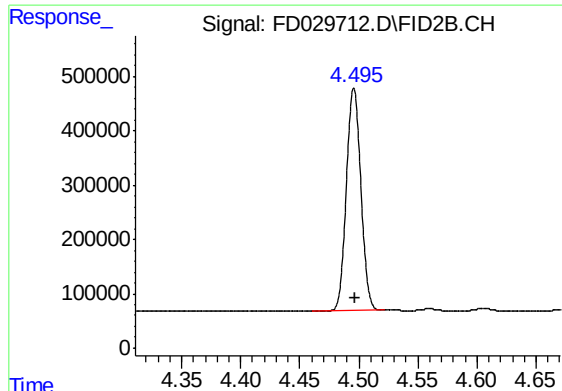
(m)=manual int.

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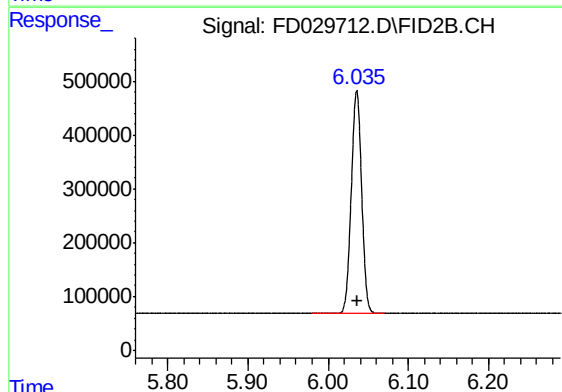
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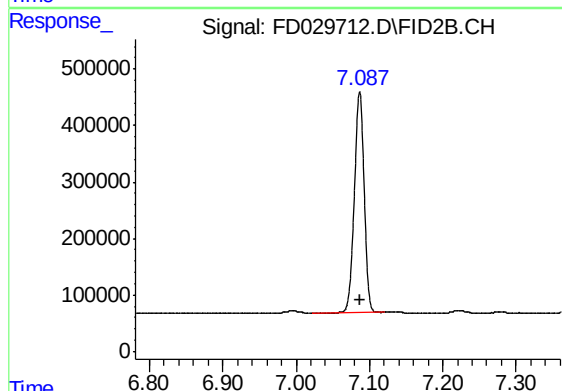
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.496 min
Delta R.T.: -0.001 min
Response: 3493037
Conc: 20.66 ug/ml



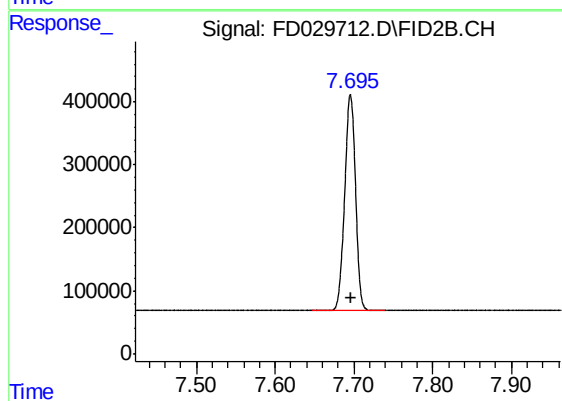
#2 Naphthalene (C11.7)

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 3705340
Conc: 20.70 ug/ml



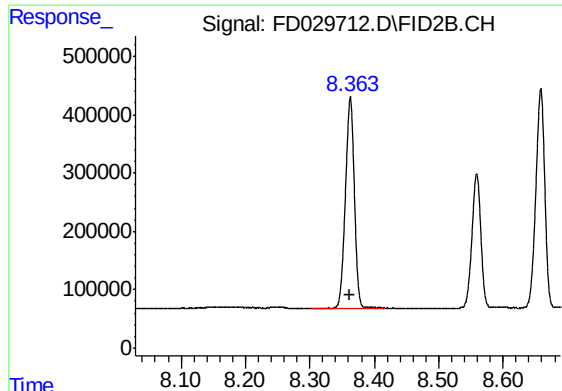
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 3643586
Conc: 20.65 ug/ml



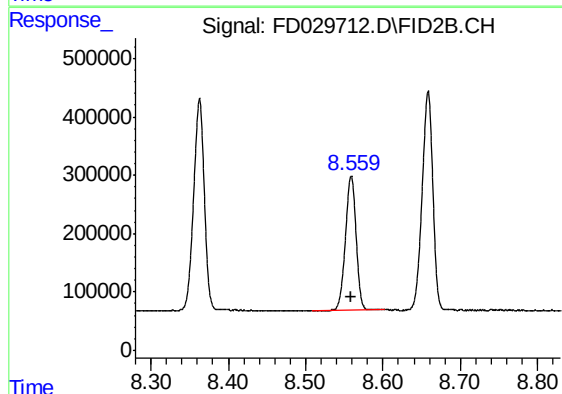
#4 2-Bromonaphthalene (SURR)

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 3264353
Conc: 20.63 ug/ml



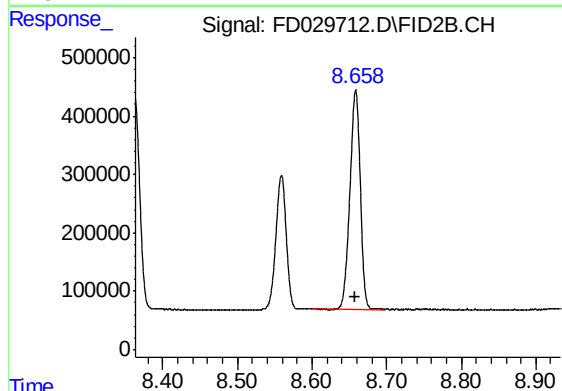
#5 Acenaphthylene (C15.06)

R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 3472357
Conc: 20.51 ug/ml



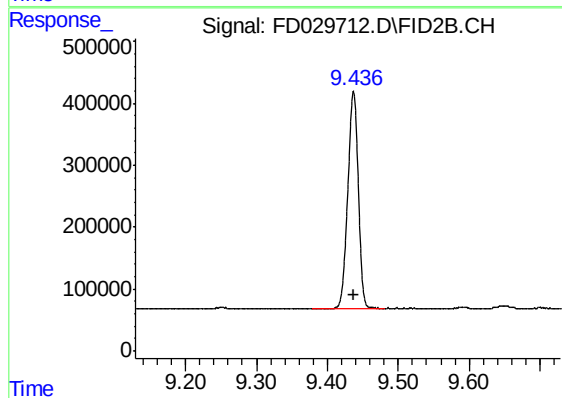
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 2208050
Conc: 20.56 ug/ml



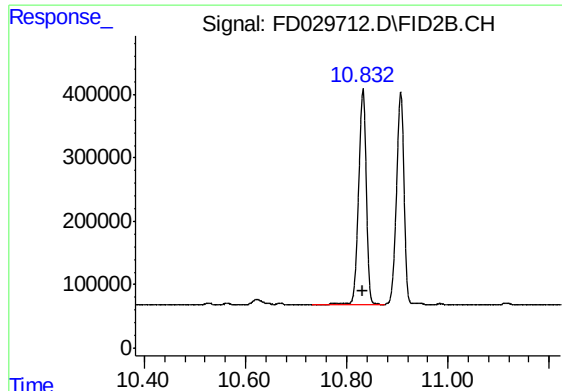
#7 Acenaphthene (C15.5)

R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 3619301
Conc: 20.54 ug/ml



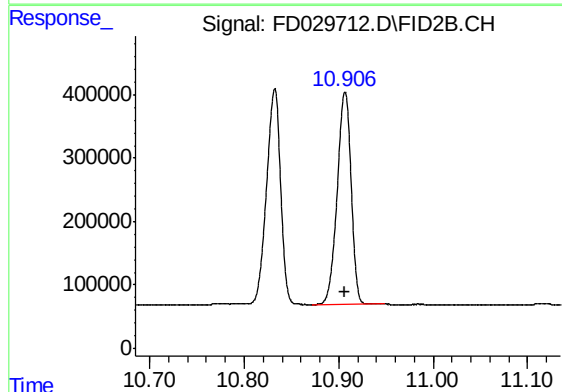
#8 Fluorene (C16.55)

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 3576597
Conc: 20.47 ug/ml



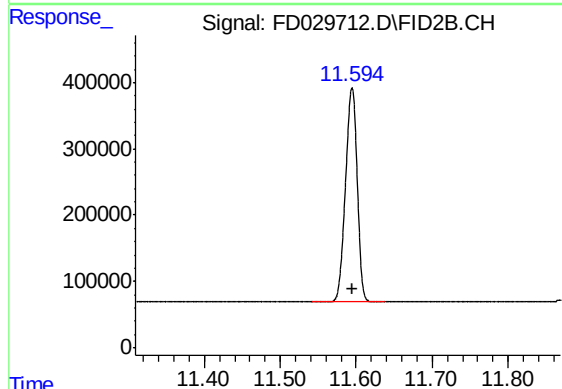
#9 Phenanthrene (C19.36)

R.T.: 10.832 min
Delta R.T.: 0.000 min
Response: 3540769
Conc: 20.42 ug/ml



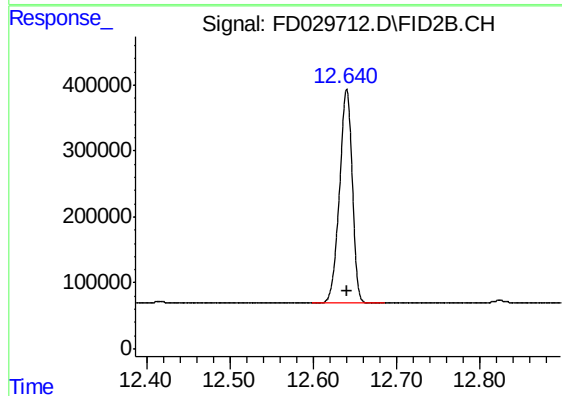
#10 Anthracene (C19.43)

R.T.: 10.907 min
Delta R.T.: 0.000 min
Response: 3422614
Conc: 20.24 ug/ml



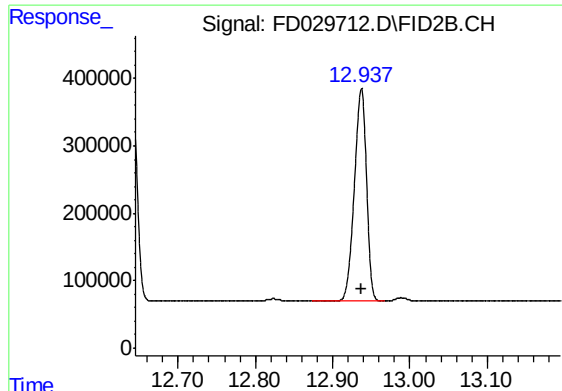
#11 ortho-Terphenyl (SURR)

R.T.: 11.595 min
Delta R.T.: 0.000 min
Response: 3440850
Conc: 20.27 ug/ml



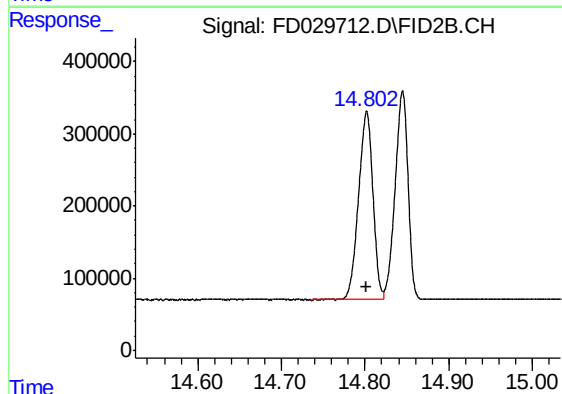
#12 Fluoranthene (C21.85)

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 3445188
Conc: 20.12 ug/ml



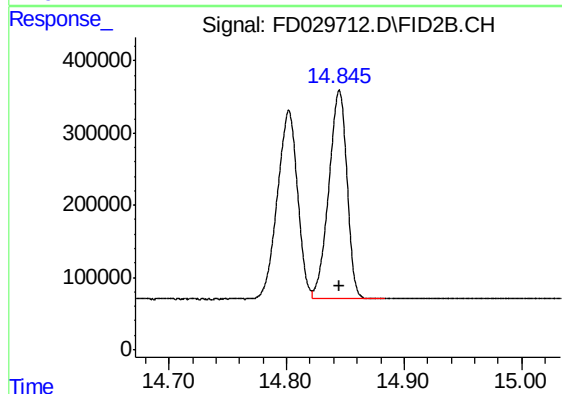
#13 Pyrene (C20.8)

R.T.: 12.937 min
Delta R.T.: 0.000 min
Response: 3420576
Conc: 20.11 ug/ml



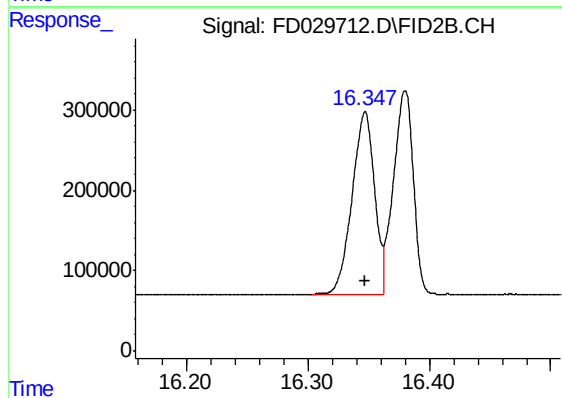
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 3118788
Conc: 20.01 ug/ml



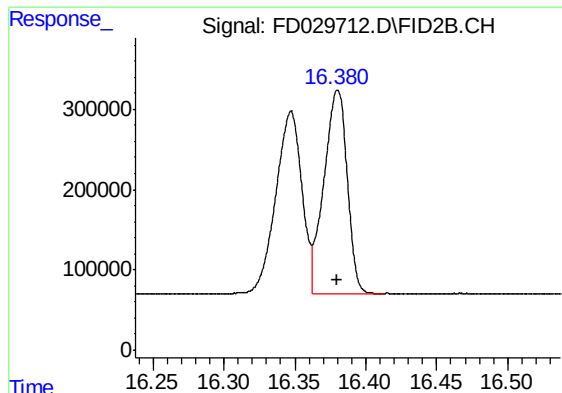
#15 Chrysene (C27.41)

R.T.: 14.845 min
Delta R.T.: 0.000 min
Response: 3113595
Conc: 19.98 ug/ml



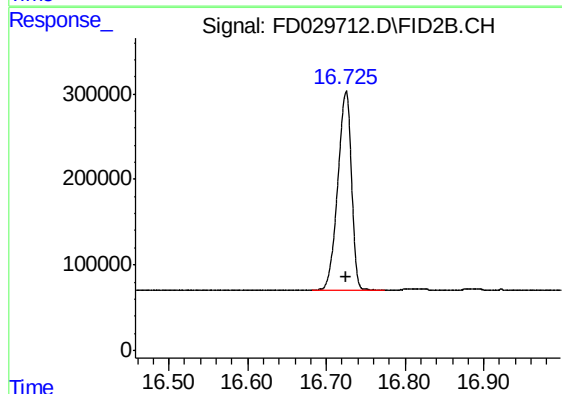
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.347 min
Delta R.T.: 0.000 min
Response: 2902143
Conc: 19.87 ug/ml



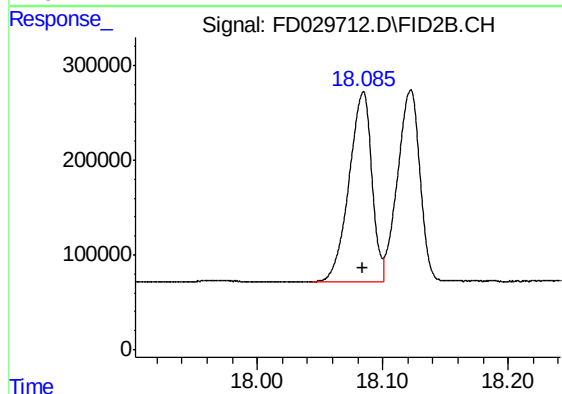
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.380 min
Delta R.T.: 0.000 min
Response: 2890751
Conc: 19.99 ug/ml



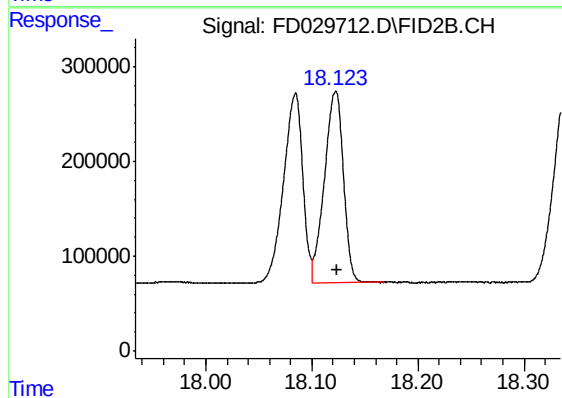
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.725 min
Delta R.T.: 0.000 min
Response: 2795443
Conc: 19.94 ug/ml



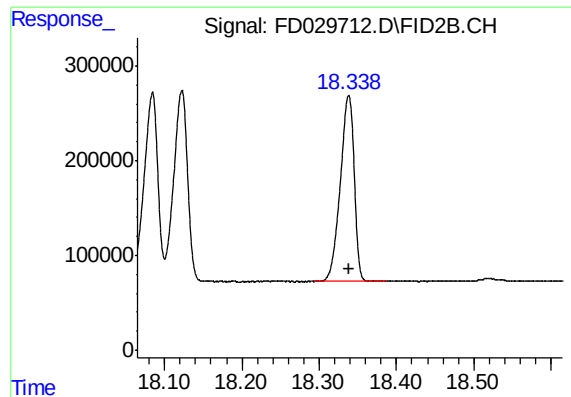
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.084 min
Delta R.T.: 0.000 min
Response: 2511947
Conc: 19.72 ug/ml



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

R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 2507540
Conc: 20.05 ug/ml



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

R.T.: 18.338 min
Delta R.T.: 0.000 min
Response: 2473841
Conc: 19.83 ug/ml