

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091819AR\
 Data File : FD030749.D
 Signal(s) : FID2B.CH
 Acq On : 18 Sep 2019 17:54
 Operator : DD\AJ
 Sample : K4897-03MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 01:46:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 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...	7.590	4333444	27.280 ug/ml
Spiked Amount 50.000		Recovery =	54.56%
6) S 2-Fluorobiphenyl (SURR)	8.452	2816858	26.220 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	52.44%
11) S ortho-Terphenyl (SURR)	11.480	3759327	22.404 ug/ml
Spiked Amount 50.000		Recovery =	44.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.396	3244028	18.406 ug/mlm
2) T Naphthalene (C11.7)	5.931	3830948	20.976 ug/ml
3) T 2-Methylnaphthalene (...)	6.981	4005333	22.360 ug/ml
5) T Acenaphthylene (C15.06)	8.254	3880457	22.671 ug/ml
7) T Acenaphthene (C15.5)	8.549	4098873	23.085 ug/ml
8) T Flouorene (C16.55)	9.328	3990225	22.897 ug/ml
9) T Phenanthrene (C19.36)	10.720	3863888	22.379 ug/ml
10) T Anthracene (C19.43)	10.795	3841815	22.860 ug/ml
12) T Fluoranthene (C21.85)	12.528	3778836	22.153 ug/ml
13) T Pyrene (C20.8)	12.824	3697193	21.829 ug/ml
14) T Benzo[a]anthracene (C...	14.691	3520245	22.266 ug/ml
15) T Chrysene (C27.41)	14.735	4208102	26.339 ug/ml
16) T benzo[b]fluoranthene ...	16.240	3798219	24.974 ug/ml
17) T Bnezo[k]fluoranthene ...	16.273	3633070	23.869 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.618	3469326	23.325 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.982	3637102	26.035 ug/ml
20) T Dibenz[a,h]anthracene...	18.019	3563678	25.945 ug/ml
21) T Benzo[g,h,i]perylene ...	18.238	3610598	26.431 ug/ml

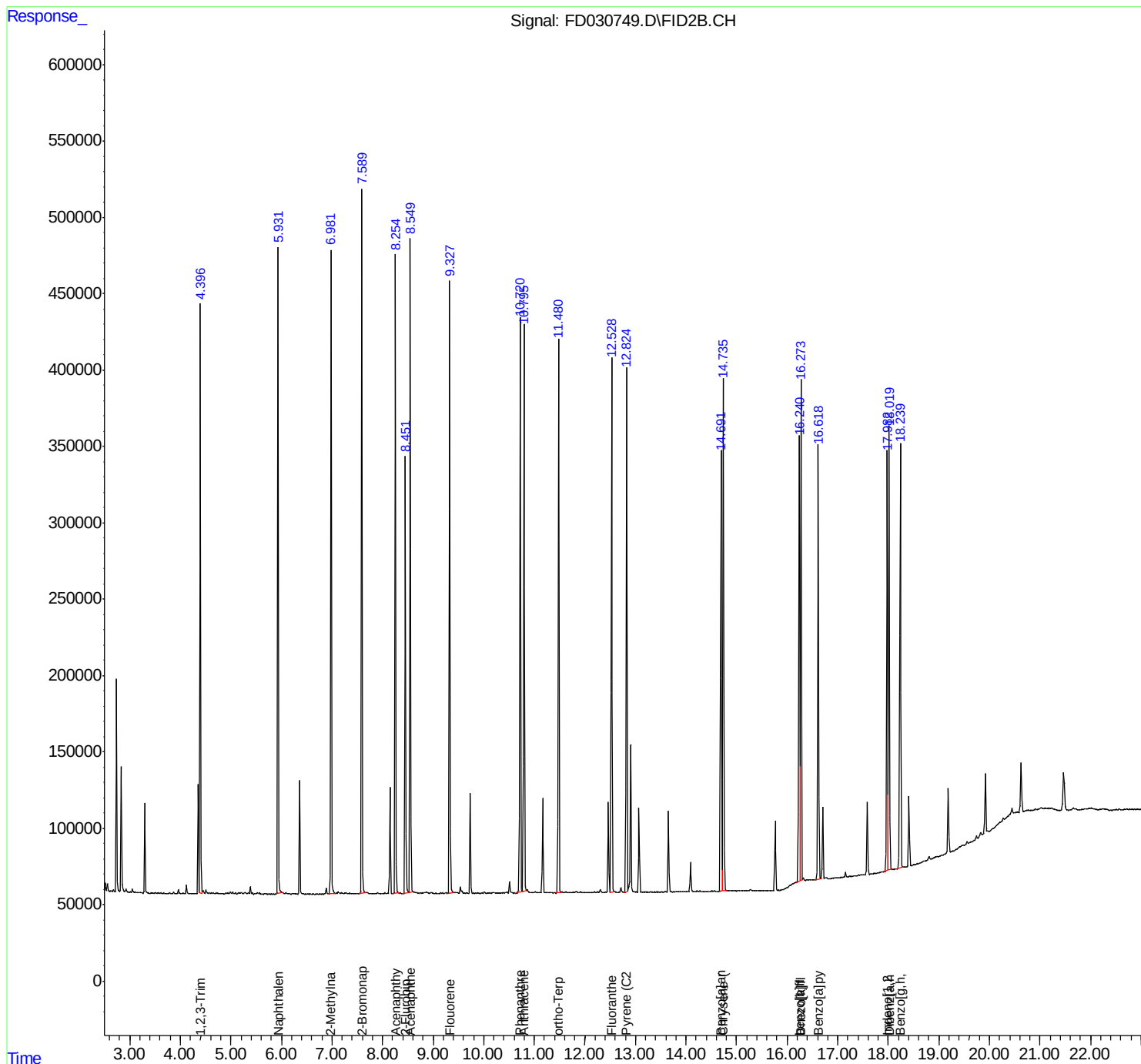
(f)=RT Delta > 1/2 Window

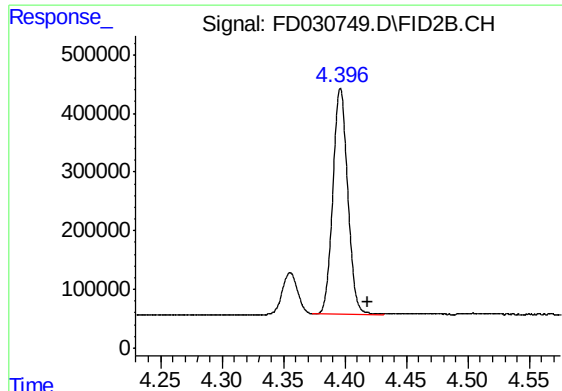
(m)=manual int.

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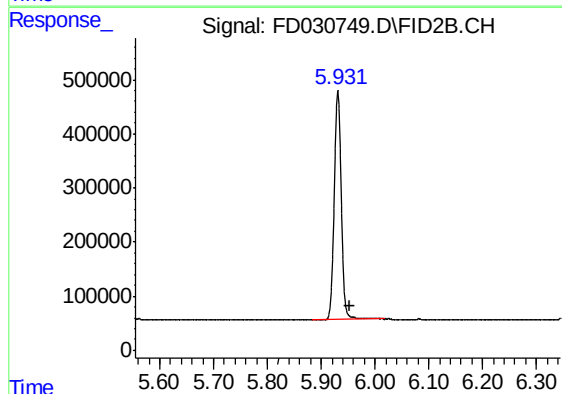
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Signal Info : 20M x 0.18mm x 0.18µm





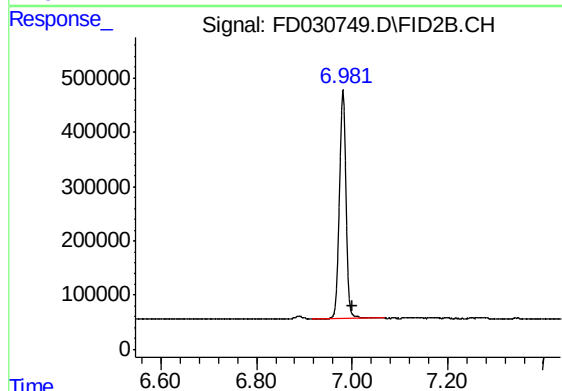
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.396 min
Delta R.T.: -0.022 min
Response: 3244028
Conc: 18.41 ug/ml m



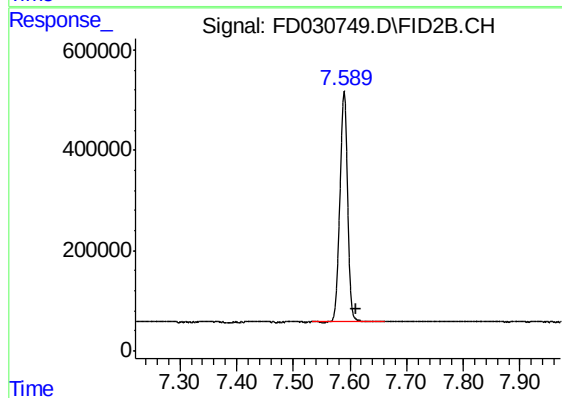
#2 Naphthalene (C11.7)

R.T.: 5.931 min
Delta R.T.: -0.021 min
Response: 3830948
Conc: 20.98 ug/ml



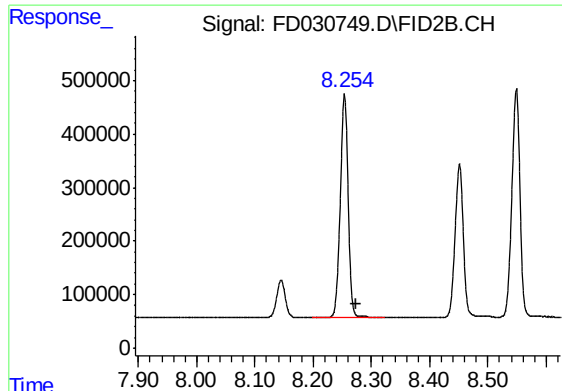
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.981 min
Delta R.T.: -0.021 min
Response: 4005333
Conc: 22.36 ug/ml



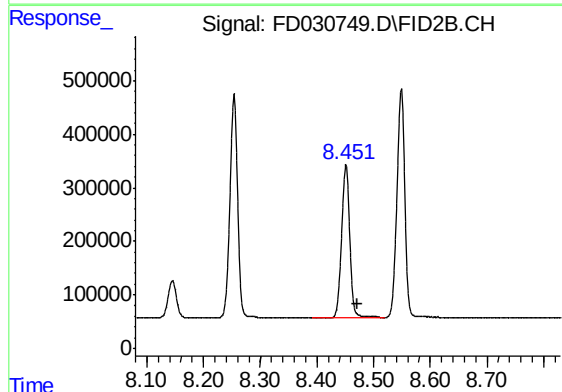
#4 2-Bromonaphthalene (SURR)

R.T.: 7.590 min
Delta R.T.: -0.021 min
Response: 4333444
Conc: 27.28 ug/ml



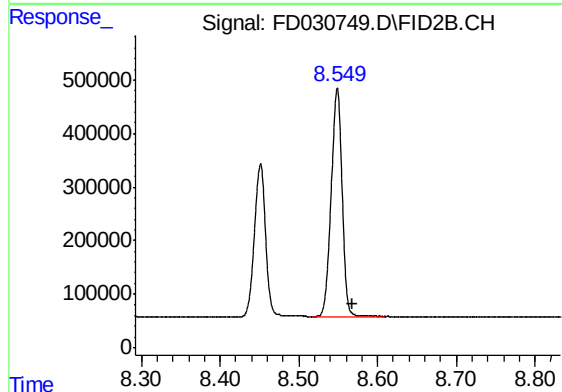
#5 Acenaphthylene (C15.06)

R.T.: 8.254 min
Delta R.T.: -0.020 min
Response: 3880457
Conc: 22.67 ug/ml



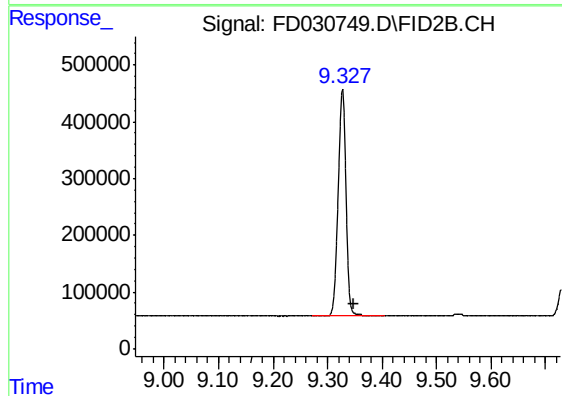
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.452 min
Delta R.T.: -0.020 min
Response: 2816858
Conc: 26.22 ug/ml



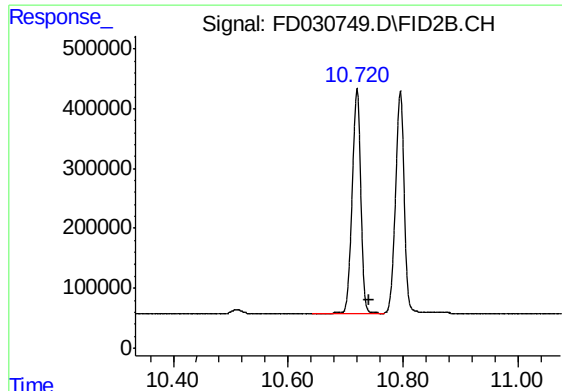
#7 Acenaphthene (C15.5)

R.T.: 8.549 min
Delta R.T.: -0.019 min
Response: 4098873
Conc: 23.08 ug/ml



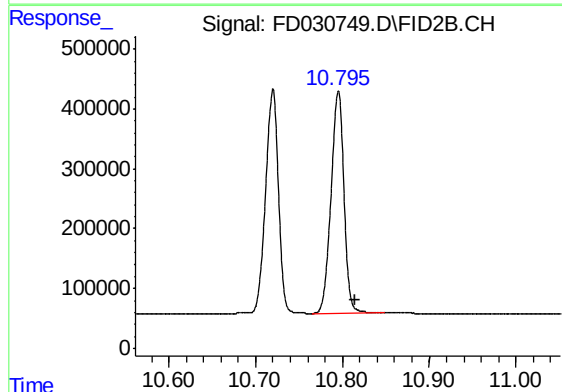
#8 Flouorene (C16.55)

R.T.: 9.328 min
Delta R.T.: -0.020 min
Response: 3990225
Conc: 22.90 ug/ml



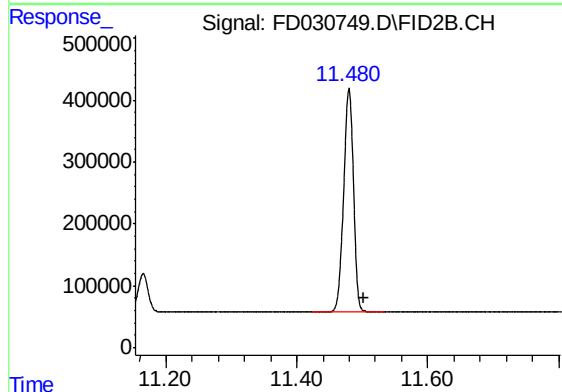
#9 Phenanthrene (C19.36)

R.T.: 10.720 min
Delta R.T.: -0.020 min
Response: 3863888
Conc: 22.38 ug/ml



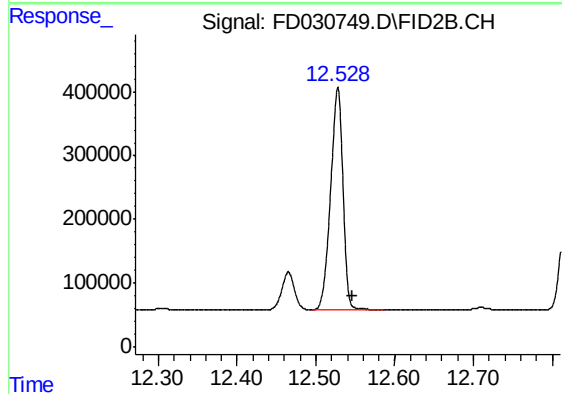
#10 Anthracene (C19.43)

R.T.: 10.795 min
Delta R.T.: -0.019 min
Response: 3841815
Conc: 22.86 ug/ml



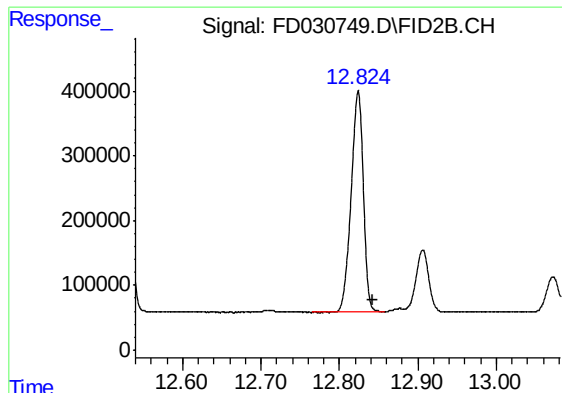
#11 ortho-Terphenyl (SURRE)

R.T.: 11.480 min
Delta R.T.: -0.023 min
Response: 3759327
Conc: 22.40 ug/ml



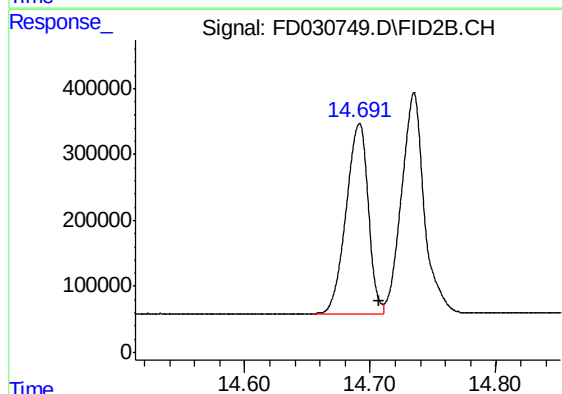
#12 Fluoranthene (C21.85)

R.T.: 12.528 min
Delta R.T.: -0.018 min
Response: 3778836
Conc: 22.15 ug/ml



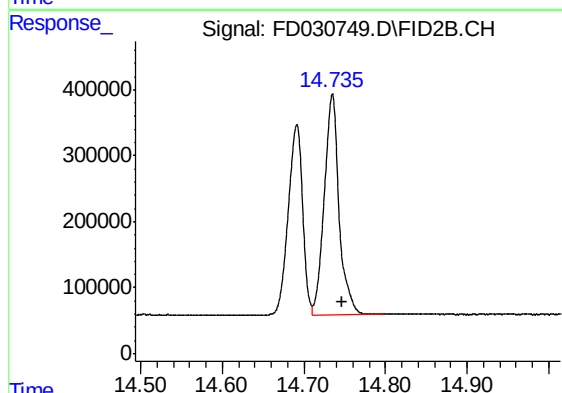
#13 Pyrene (C20.8)

R.T.: 12.824 min
Delta R.T.: -0.018 min
Response: 3697193
Conc: 21.83 ug/ml



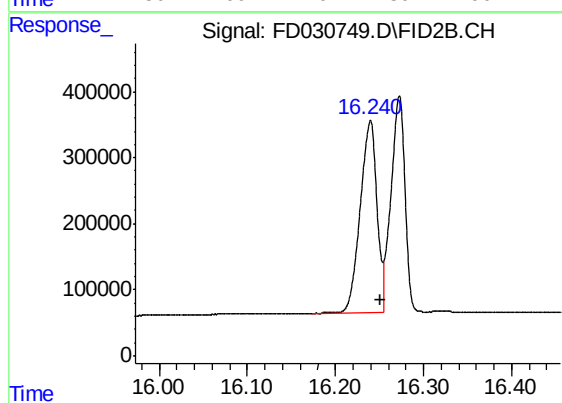
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.691 min
Delta R.T.: -0.015 min
Response: 3520245
Conc: 22.27 ug/ml



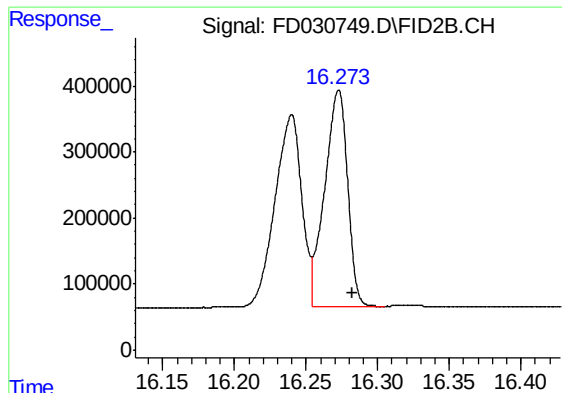
#15 Chrysene (C27.41)

R.T.: 14.735 min
Delta R.T.: -0.012 min
Response: 4208102
Conc: 26.34 ug/ml



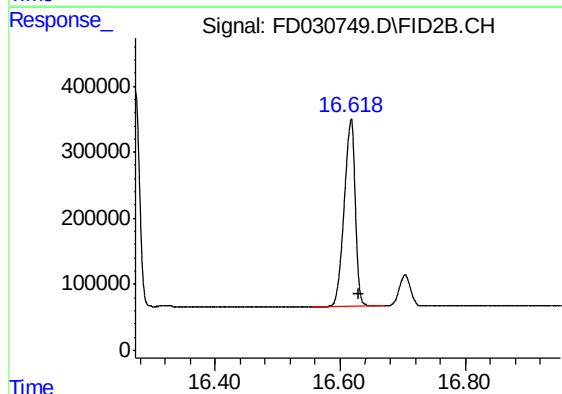
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.240 min
Delta R.T.: -0.011 min
Response: 3798219
Conc: 24.97 ug/ml



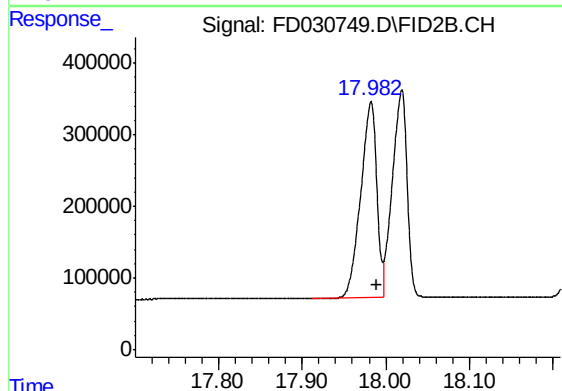
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.273 min
Delta R.T.: -0.010 min
Response: 3633070
Conc: 23.87 ug/ml



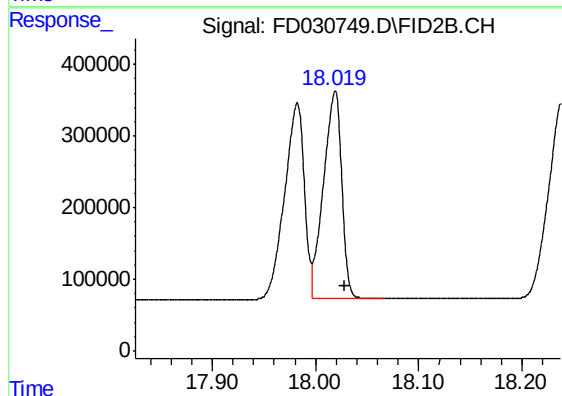
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.618 min
Delta R.T.: -0.012 min
Response: 3469326
Conc: 23.32 ug/ml



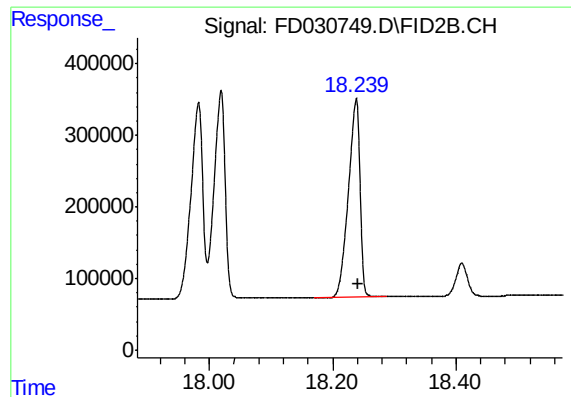
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.982 min
Delta R.T.: -0.006 min
Response: 3637102
Conc: 26.04 ug/ml



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

R.T.: 18.019 min
Delta R.T.: -0.009 min
Response: 3563678
Conc: 25.94 ug/ml



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

R.T.: 18.238 min
Delta R.T.: -0.003 min
Response: 3610598
Conc: 26.43 ug/ml