

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029651.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 6:24
 Operator : DD\AJ
 Sample : PB121055BS
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 08:53:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.705	5424433	46.688 ug/ml
Spiked Amount 50.000		Recovery =	93.38%
6) S 2-Fluorobiphenyl (SURR)	8.567	2544707	32.103 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	64.21%
11) S ortho-Terphenyl (SURR)	11.605	5126499	39.949 ug/ml
Spiked Amount 50.000		Recovery =	79.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.502	4616228	37.785 ug/ml
2) T Naphthalene (C11.7)	6.044	5598377	42.959 ug/ml
3) T 2-Methylnaphthalene (...)	7.097	6029078	46.705 ug/ml
5) T Acenaphthylene (C15.06)	8.373	6132960	48.510 ug/ml
7) T Acenaphthene (C15.5)	8.669	6329855	48.510 ug/ml
8) T Fluorene (C16.55)	9.449	6380507	49.035 ug/ml
9) T Phenanthrene (C19.36)	10.844	6282298	47.878 ug/ml
10) T Anthracene (C19.43)	10.920	6285533	48.634 ug/ml
12) T Fluoranthene (C21.85)	12.654	6214576	47.254 ug/ml
13) T Pyrene (C20.8)	12.952	6095113	46.284 ug/ml
14) T Benzo[a]anthracene (C...	14.816	5656817	44.984 ug/ml
15) T Chrysene (C27.41)	14.861	5851212	46.403 ug/ml
16) T benzo[b]fluoranthene ...	16.364	5740515	46.352 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.399	5418429	43.992 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.743	5263508	43.025 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.106	5449992	46.193 ug/ml
20) T Dibenz[a,h]anthracene...	18.143	5189057	44.827 ug/ml
21) T Benzo[g,h,i]perylene ...	18.362	5322816	45.852 ug/ml

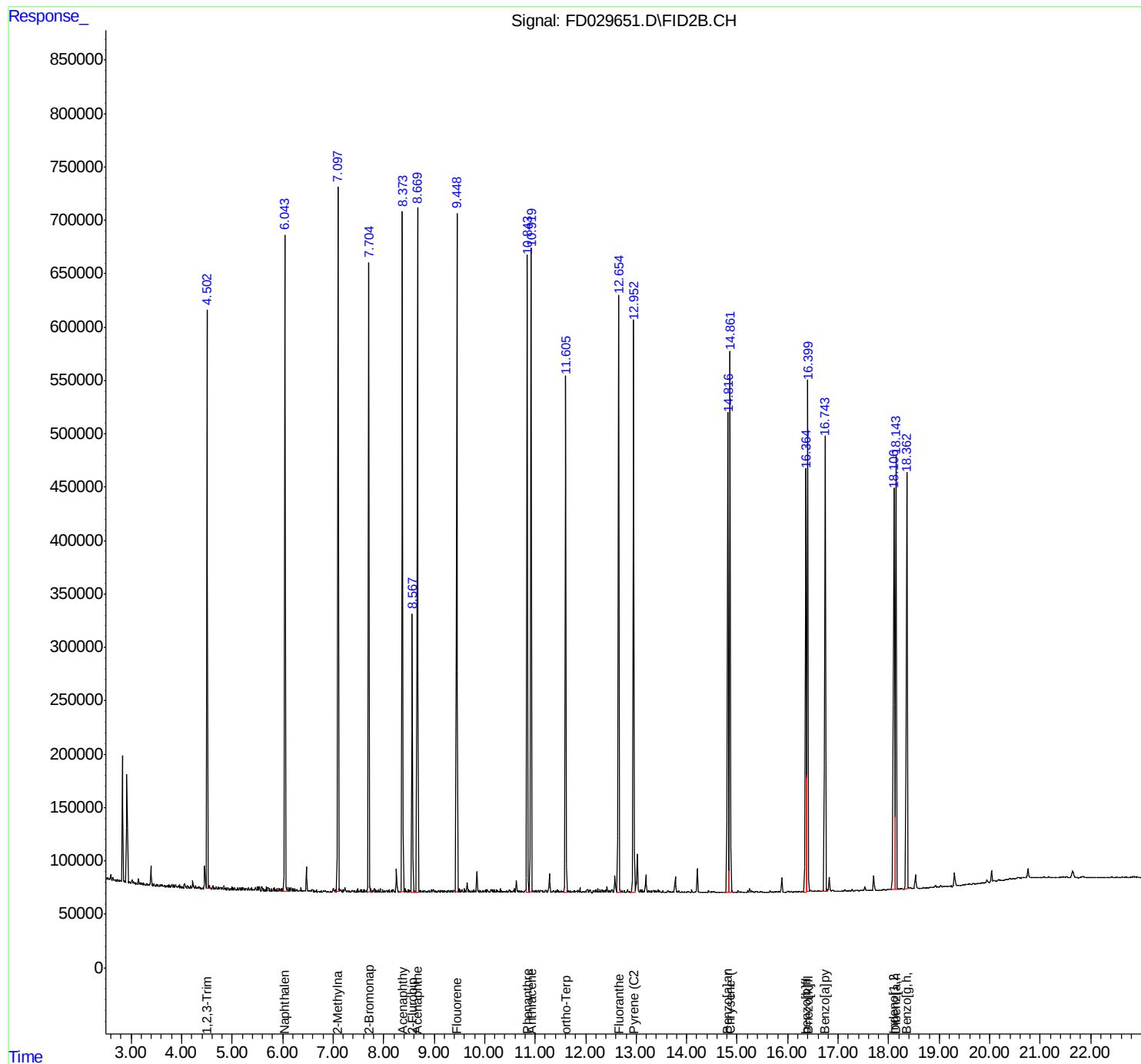
(f)=RT Delta > 1/2 Window

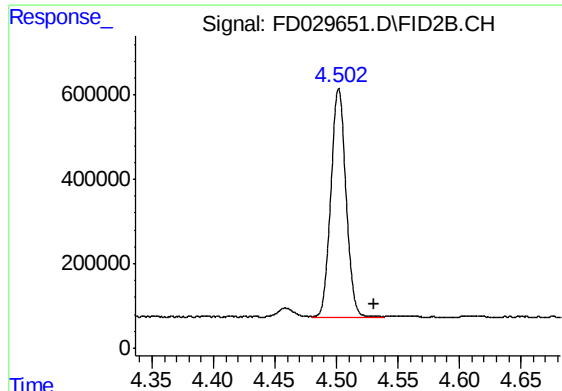
(m)=manual int.

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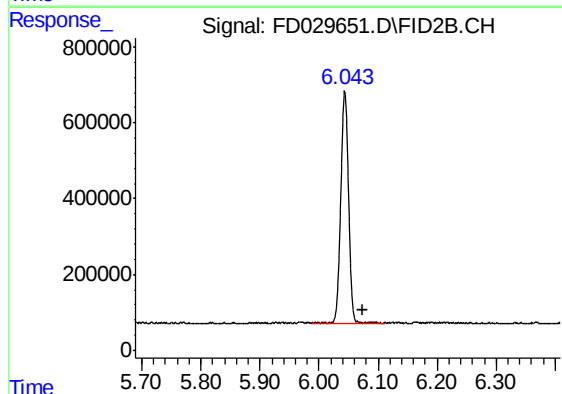
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Signal Info : 20M x 0.18mm x 0.18µm





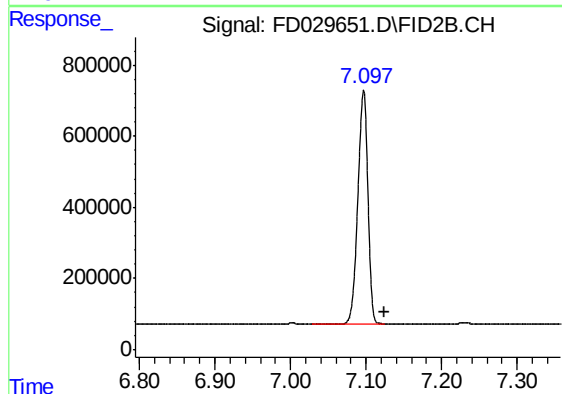
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.502 min
Delta R.T.: -0.029 min
Response: 4616228
Conc: 37.78 ug/ml



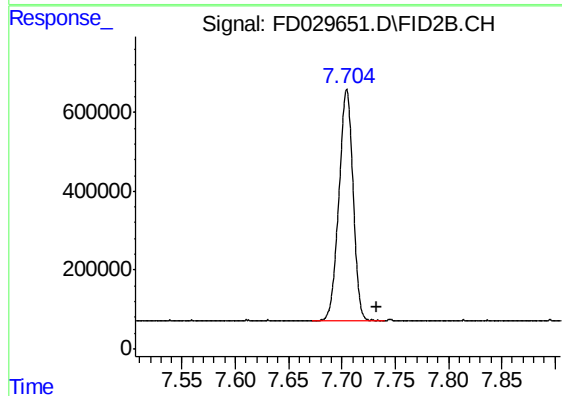
#2 Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.029 min
Response: 5598377
Conc: 42.96 ug/ml



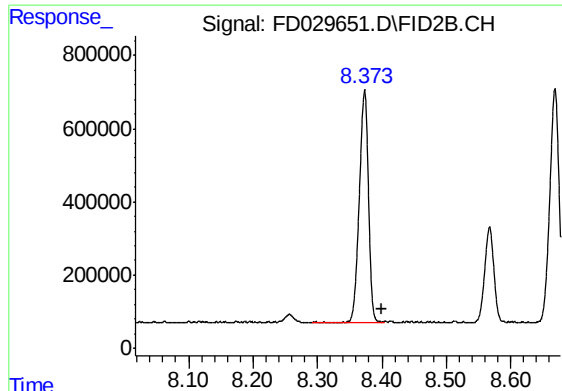
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.027 min
Response: 6029078
Conc: 46.71 ug/ml



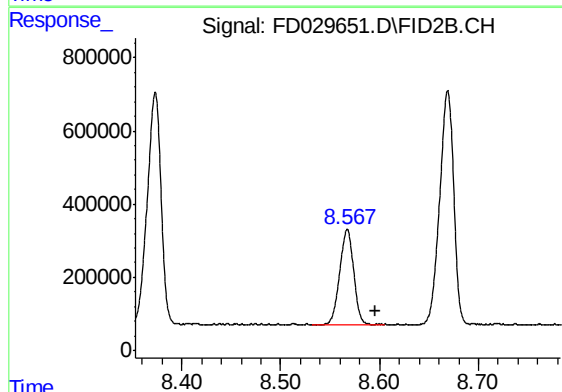
#4 2-Bromonaphthalene (SURR)

R.T.: 7.705 min
Delta R.T.: -0.027 min
Response: 5424433
Conc: 46.69 ug/ml



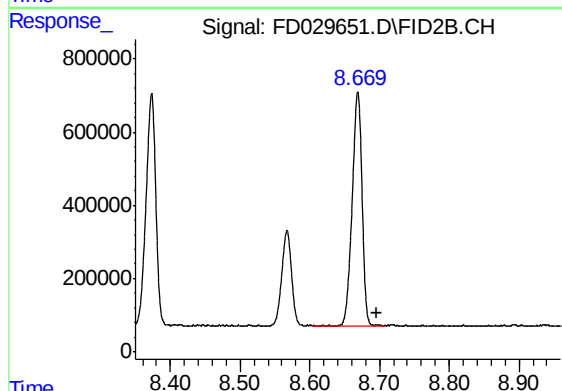
#5 Acenaphthylene (C15.06)

R.T.: 8.373 min
Delta R.T.: -0.027 min
Response: 6132960
Conc: 48.51 ug/ml



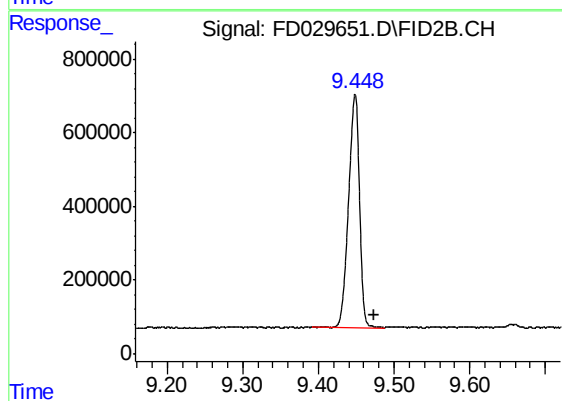
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.567 min
Delta R.T.: -0.029 min
Response: 2544707
Conc: 32.10 ug/ml



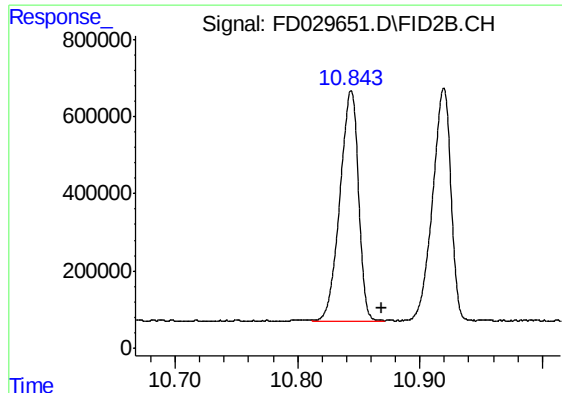
#7 Acenaphthene (C15.5)

R.T.: 8.669 min
Delta R.T.: -0.026 min
Response: 6329855
Conc: 48.51 ug/ml



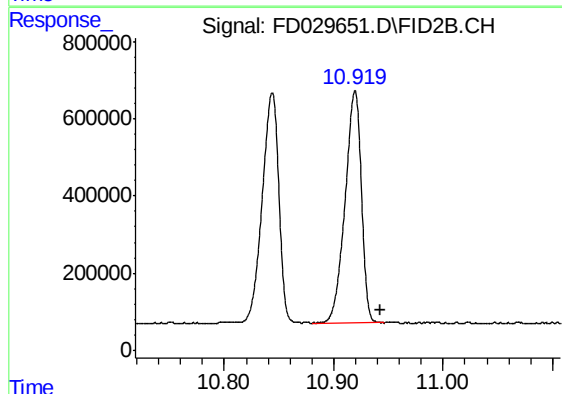
#8 Flouorene (C16.55)

R.T.: 9.449 min
Delta R.T.: -0.025 min
Response: 6380507
Conc: 49.03 ug/ml



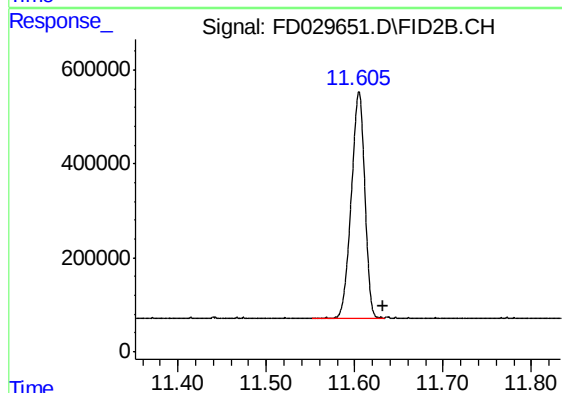
#9 Phenanthrene (C19.36)

R.T.: 10.844 min
Delta R.T.: -0.025 min
Response: 6282298
Conc: 47.88 ug/ml



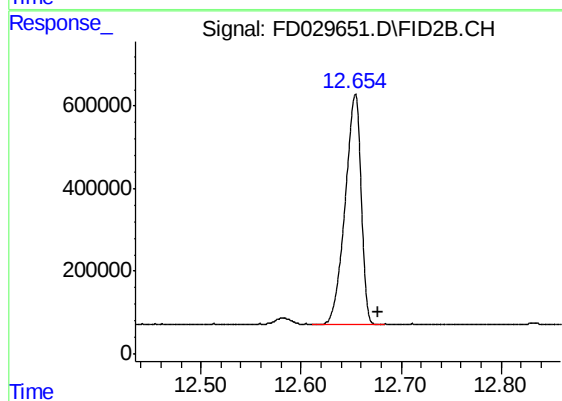
#10 Anthracene (C19.43)

R.T.: 10.920 min
Delta R.T.: -0.023 min
Response: 6285533
Conc: 48.63 ug/ml



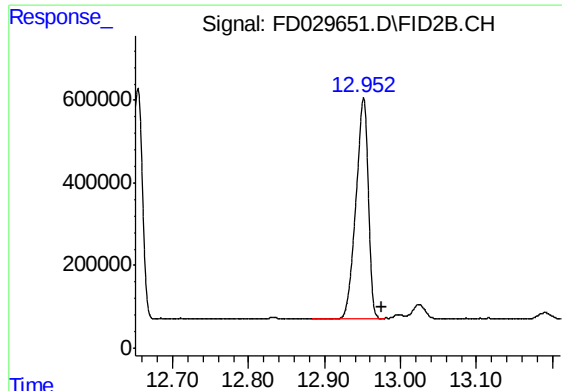
#11 ortho-Terphenyl (SURR)

R.T.: 11.605 min
Delta R.T.: -0.027 min
Response: 5126499
Conc: 39.95 ug/ml



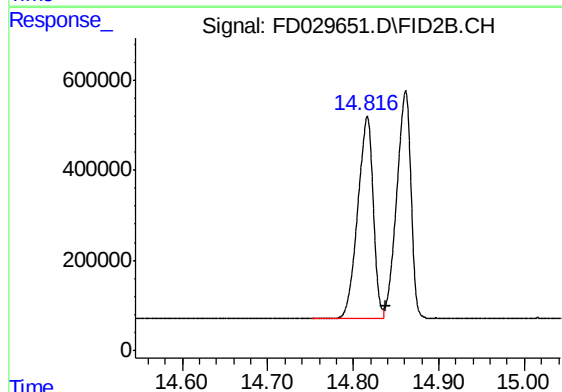
#12 Fluoranthene (C21.85)

R.T.: 12.654 min
Delta R.T.: -0.023 min
Response: 6214576
Conc: 47.25 ug/ml



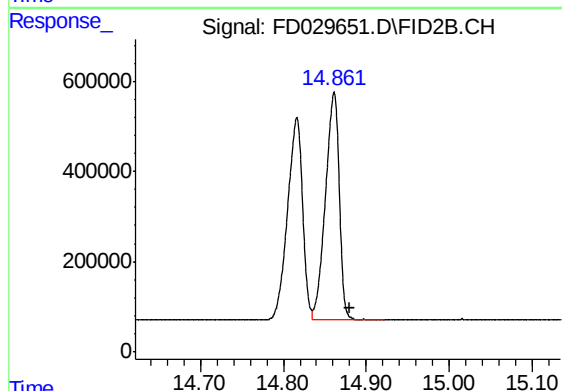
#13 Pyrene (C20.8)

R.T.: 12.952 min
Delta R.T.: -0.023 min
Response: 6095113
Conc: 46.28 ug/ml



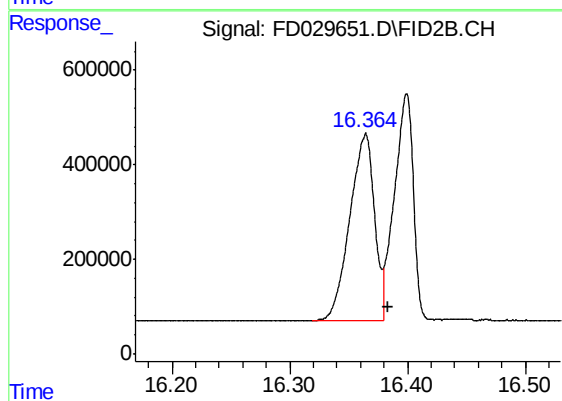
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.816 min
Delta R.T.: -0.022 min
Response: 5656817
Conc: 44.98 ug/ml



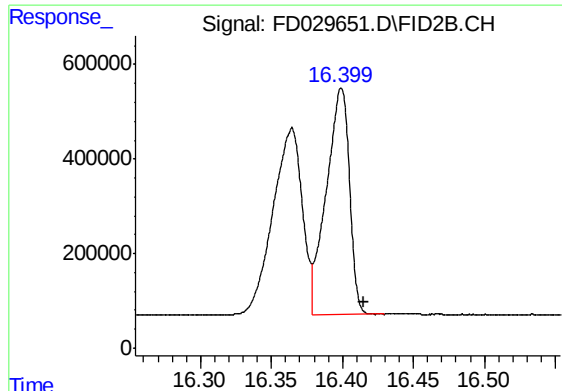
#15 Chrysene (C27.41)

R.T.: 14.861 min
Delta R.T.: -0.019 min
Response: 5851212
Conc: 46.40 ug/ml



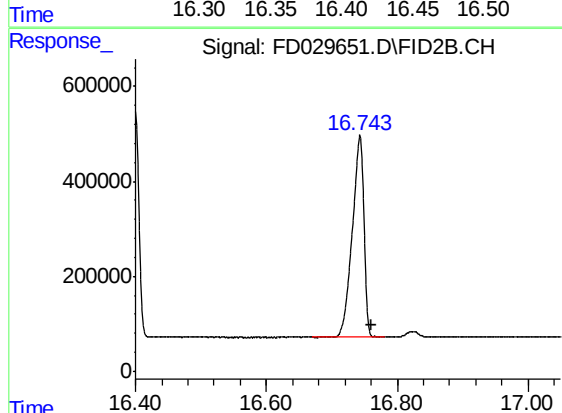
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.364 min
Delta R.T.: -0.020 min
Response: 5740515
Conc: 46.35 ug/ml m



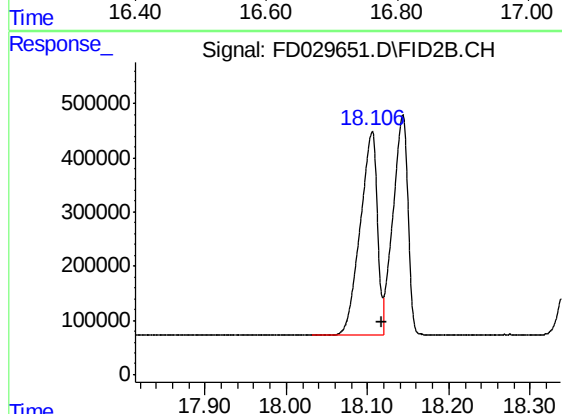
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.399 min
Delta R.T.: -0.016 min
Response: 5418429
Conc: 43.99 ug/ml



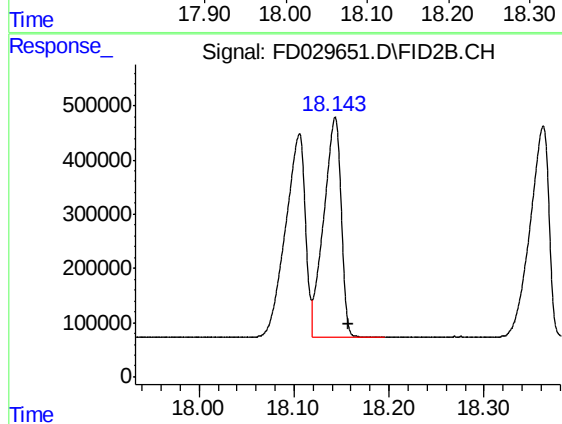
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.743 min
Delta R.T.: -0.018 min
Response: 5263508
Conc: 43.02 ug/ml



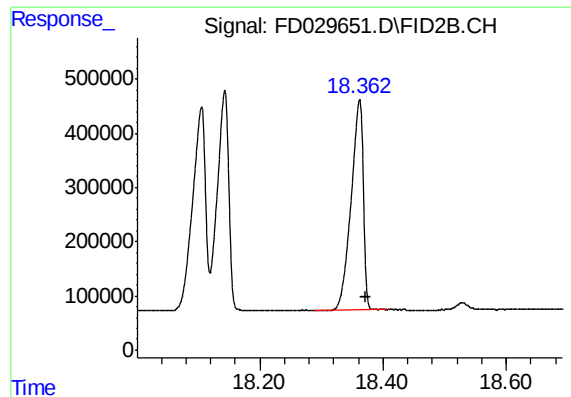
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.106 min
Delta R.T.: -0.012 min
Response: 5449992
Conc: 46.19 ug/ml



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

R.T.: 18.143 min
Delta R.T.: -0.015 min
Response: 5189057
Conc: 44.83 ug/ml



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

R.T.: 18.362 min
Delta R.T.: -0.010 min
Response: 5322816
Conc: 45.85 ug/ml