

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070119AR\
 Data File : FD029662.D
 Signal(s) : FID2B.CH
 Acq On : 02 Jul 2019 13:26
 Operator : DD\AJ
 Sample : K3592-01MS
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 02 15:00:39 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...	7.706	6136442	52.817 ug/ml
Spiked Amount 50.000		Recovery =	105.63%
6) S 2-Fluorobiphenyl (SURR)	8.569	2680548	33.817 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.63%
11) S ortho-Terphenyl (SURR)	11.606	5057599	39.412 ug/mlm
Spiked Amount 50.000		Recovery =	78.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.501	4074025	33.347 ug/ml
2) T Naphthalene (C11.7)	6.044	5049224	38.745 ug/ml
3) T 2-Methylnaphthalene (...)	7.097	5633716	43.643 ug/ml
5) T Acenaphthylene (C15.06)	8.374	5631812	44.546 ug/ml
7) T Acenaphthene (C15.5)	8.672	8004534	61.344 ug/ml
8) T Fluorene (C16.55)	9.451	7718116	59.314 ug/ml
9) T Phenanthrene (C19.36)	10.854	13883502	105.808 ug/ml
10) T Anthracene (C19.43)	10.923	6434992	49.791 ug/ml
12) T Fluoranthene (C21.85)	12.667	14778520	112.372 ug/ml
13) T Pyrene (C20.8)	12.961	11406918	86.621 ug/ml
14) T Benzo[a]anthracene (C...	14.821	6716596	53.412 ug/ml
15) T Chrysene (C27.41)	14.867	6890448	54.645 ug/ml
16) T benzo[b]fluoranthene ...	16.369	6022572	48.629 ug/ml
17) T Bnezo[k]fluoranthene ...	16.402	5185414	42.100 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.747	5230415	42.754 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.109	5179428	43.900 ug/ml
20) T Dibenz[a,h]anthracene...	18.145	4844899	41.854 ug/ml
21) T Benzo[g,h,i]perylene ...	18.365	4984968	42.942 ug/ml

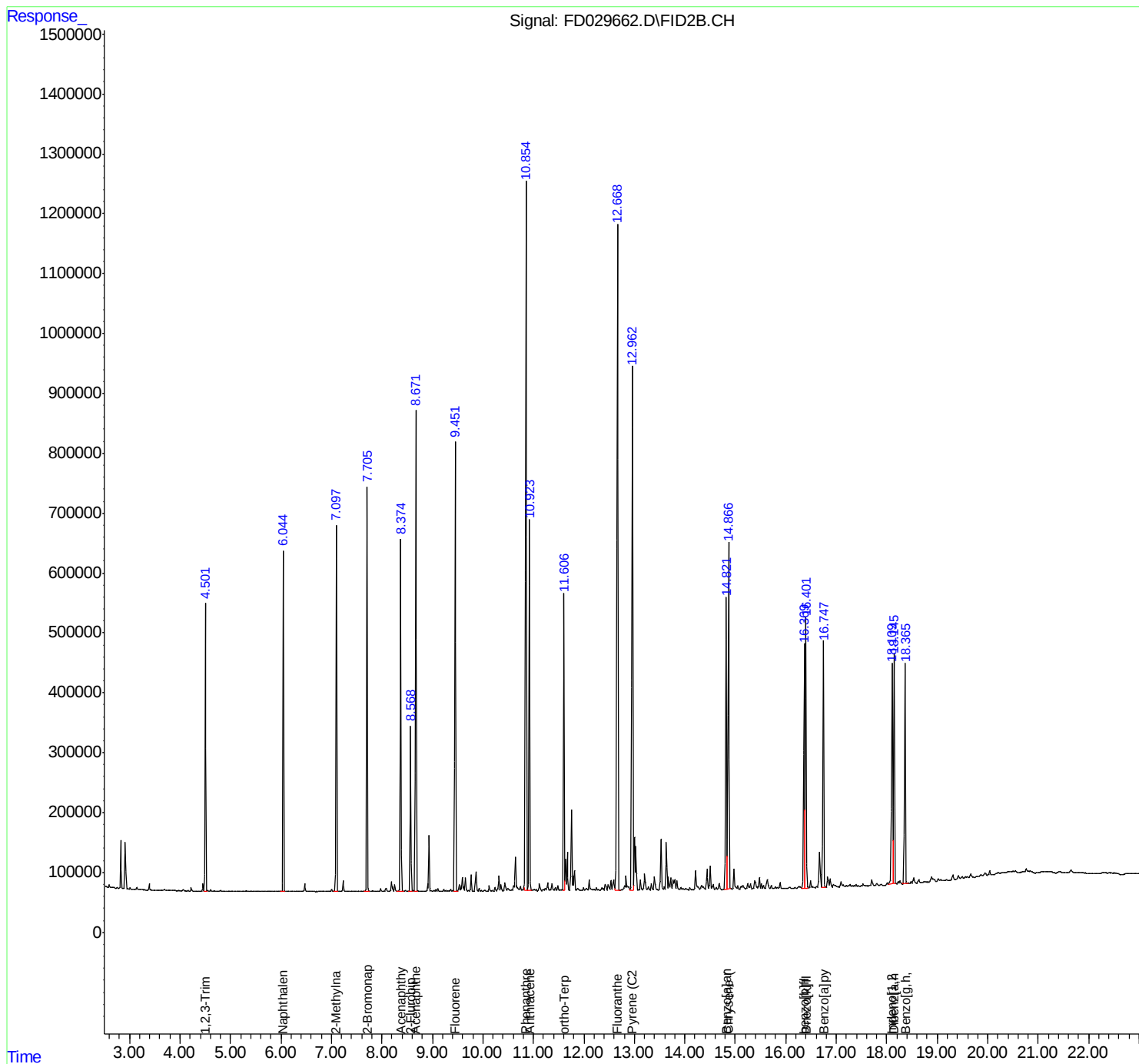
(f)=RT Delta > 1/2 Window

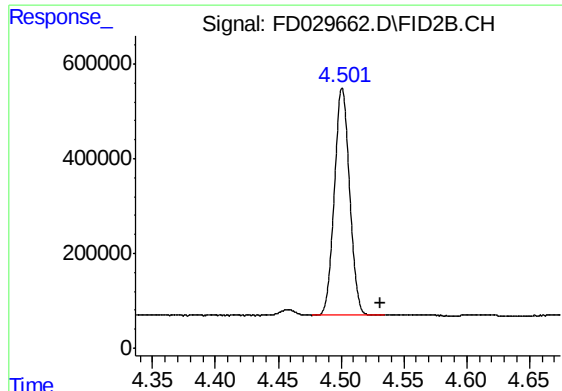
(m)=manual int.

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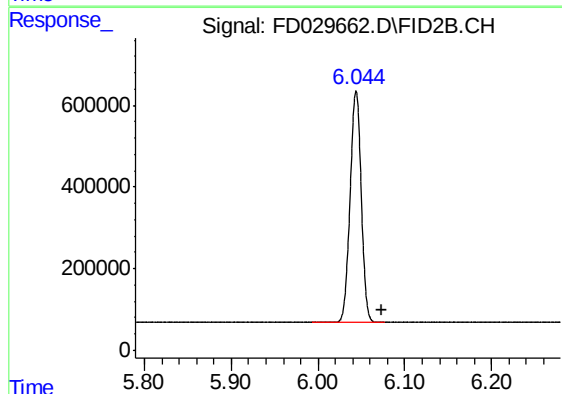
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Signal Info : 20M x 0.18mm x 0.18µm





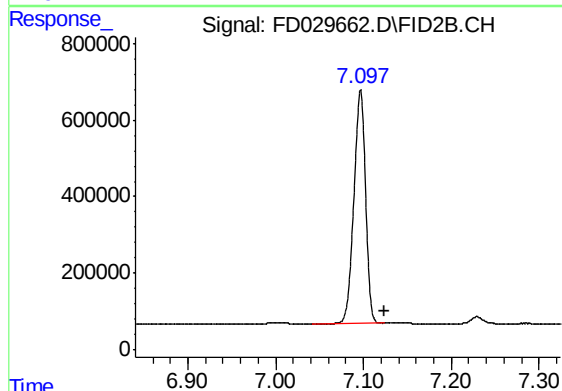
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.501 min
Delta R.T.: -0.030 min
Response: 4074025
Conc: 33.35 ug/ml



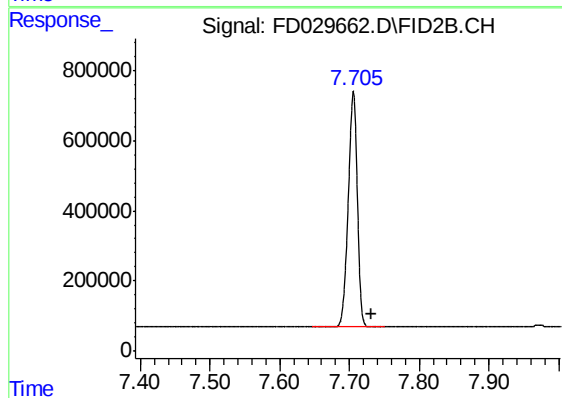
#2 Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.029 min
Response: 5049224
Conc: 38.75 ug/ml



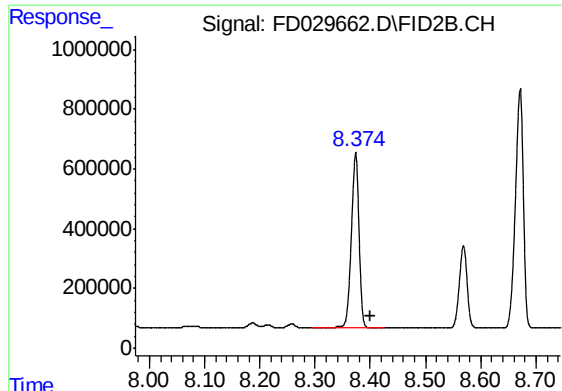
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.097 min
Delta R.T.: -0.027 min
Response: 5633716
Conc: 43.64 ug/ml



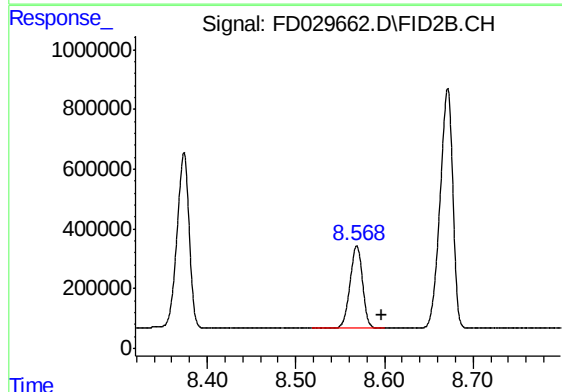
#4 2-Bromonaphthalene (SURR)

R.T.: 7.706 min
Delta R.T.: -0.026 min
Response: 6136442
Conc: 52.82 ug/ml



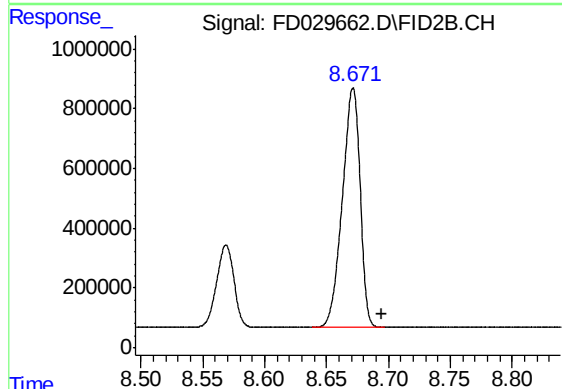
#5 Acenaphthylene (C15.06)

R.T.: 8.374 min
Delta R.T.: -0.027 min
Response: 5631812
Conc: 44.55 ug/ml



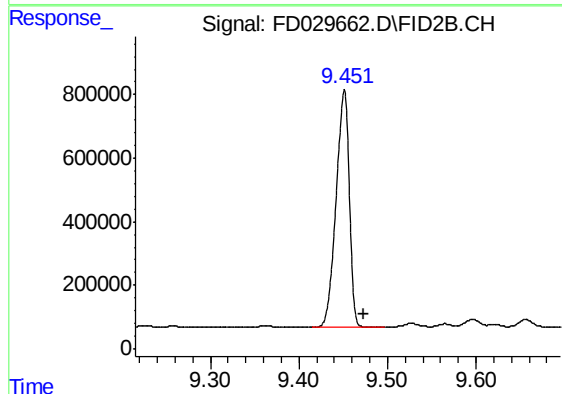
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.569 min
Delta R.T.: -0.028 min
Response: 2680548
Conc: 33.82 ug/ml



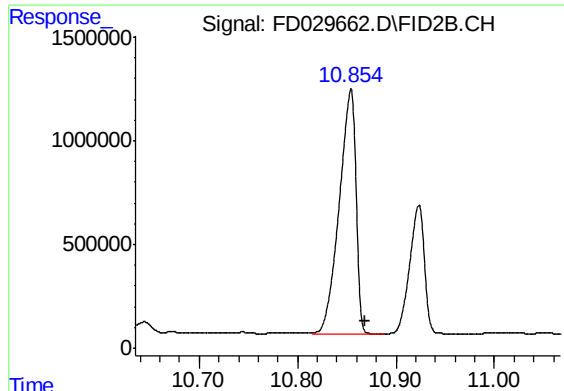
#7 Acenaphthene (C15.5)

R.T.: 8.672 min
Delta R.T.: -0.024 min
Response: 8004534
Conc: 61.34 ug/ml



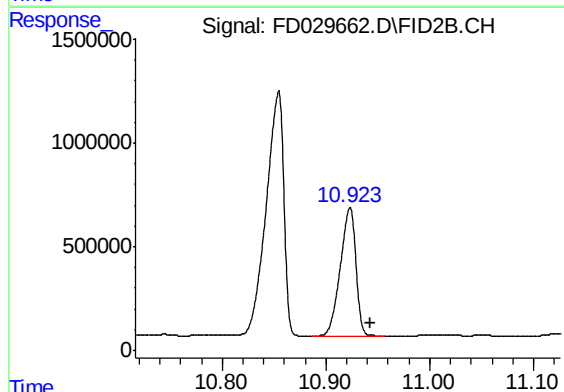
#8 Fluorene (C16.55)

R.T.: 9.451 min
Delta R.T.: -0.023 min
Response: 7718116
Conc: 59.31 ug/ml



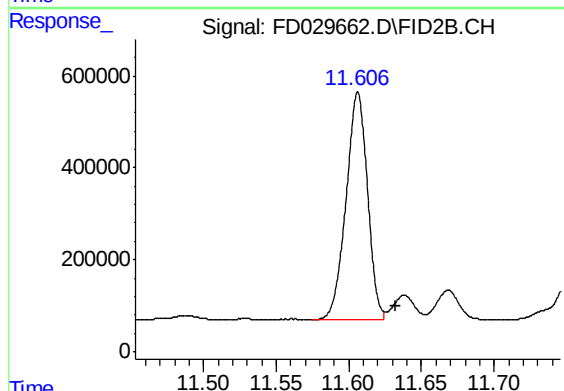
#9 Phenanthrene (C19.36)

R.T.: 10.854 min
Delta R.T.: -0.015 min
Response: 13883502
Conc: 105.81 ug/ml



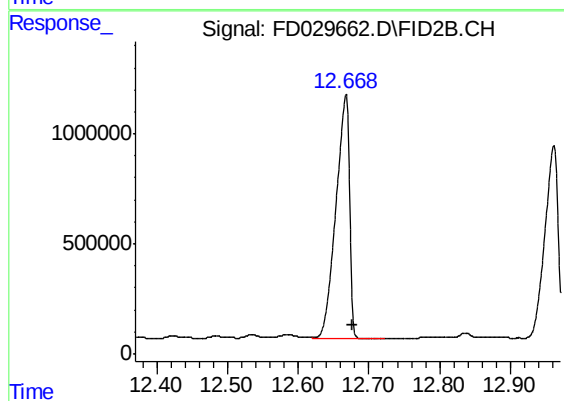
#10 Anthracene (C19.43)

R.T.: 10.923 min
Delta R.T.: -0.019 min
Response: 6434992
Conc: 49.79 ug/ml



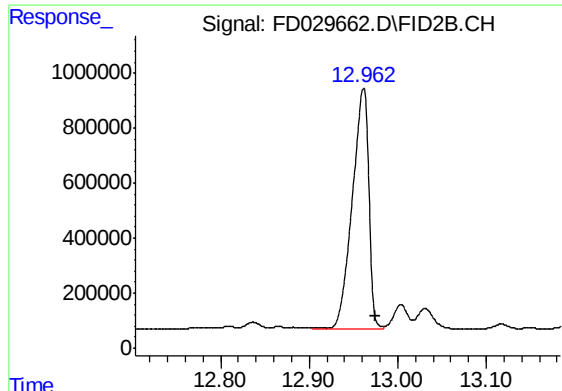
#11 ortho-Terphenyl (SURR)

R.T.: 11.606 min
Delta R.T.: -0.026 min
Response: 5057599
Conc: 39.41 ug/ml m



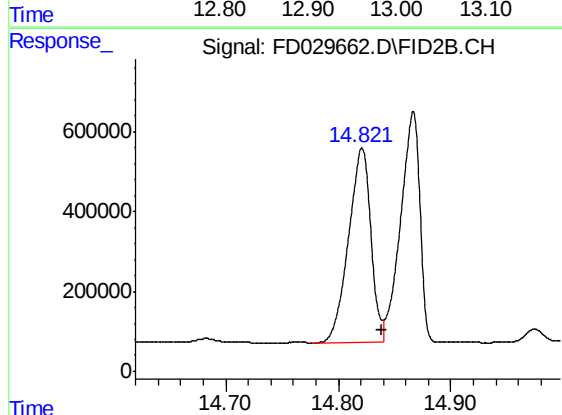
#12 Fluoranthene (C21.85)

R.T.: 12.667 min
Delta R.T.: -0.010 min
Response: 14778520
Conc: 112.37 ug/ml



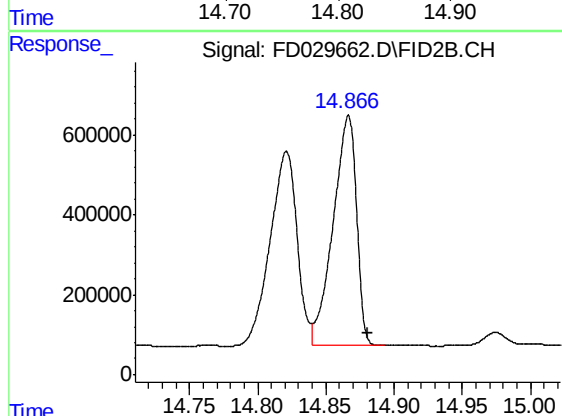
#13 Pyrene (C20.8)

R.T.: 12.961 min
Delta R.T.: -0.013 min
Response: 11406918
Conc: 86.62 ug/ml



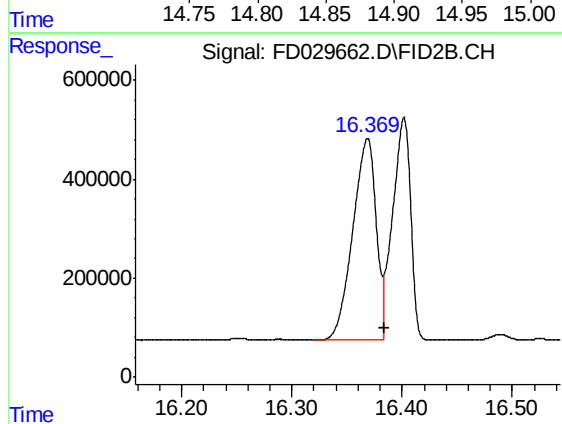
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.821 min
Delta R.T.: -0.017 min
Response: 6716596
Conc: 53.41 ug/ml



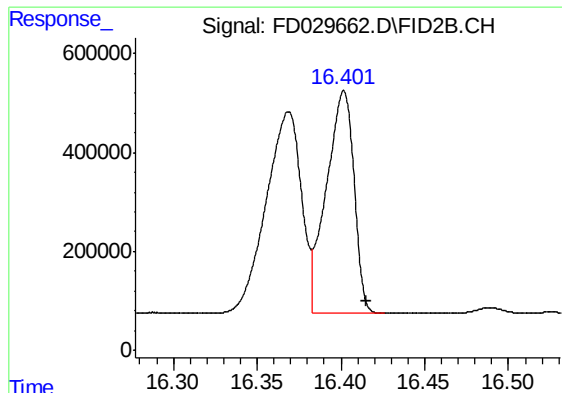
#15 Chrysene (C27.41)

R.T.: 14.867 min
Delta R.T.: -0.014 min
Response: 6890448
Conc: 54.65 ug/ml



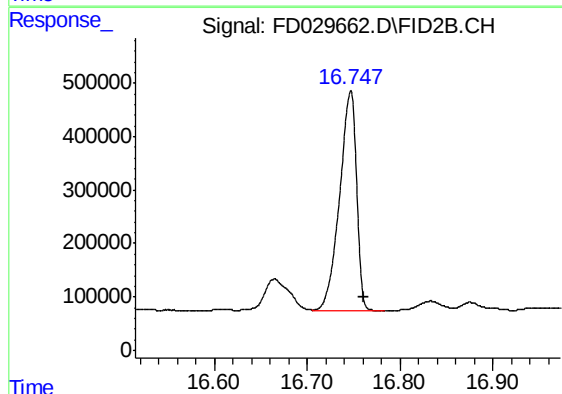
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.369 min
Delta R.T.: -0.015 min
Response: 6022572
Conc: 48.63 ug/ml



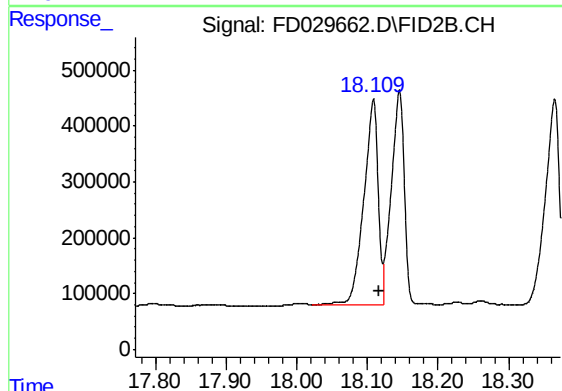
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.402 min
Delta R.T.: -0.013 min
Response: 5185414
Conc: 42.10 ug/ml



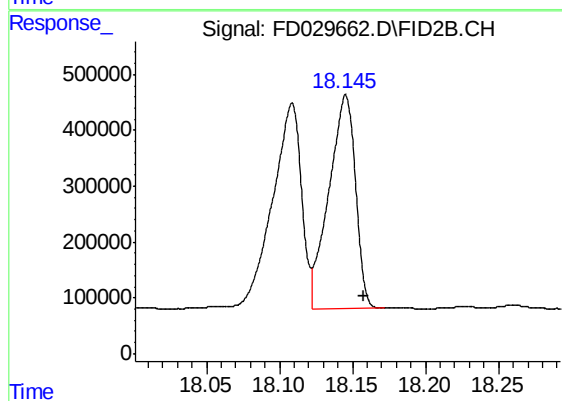
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.747 min
Delta R.T.: -0.014 min
Response: 5230415
Conc: 42.75 ug/ml



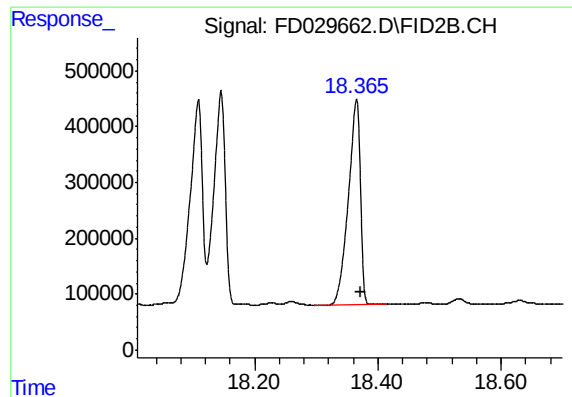
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.109 min
Delta R.T.: -0.009 min
Response: 5179428
Conc: 43.90 ug/ml



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

R.T.: 18.145 min
Delta R.T.: -0.013 min
Response: 4844899
Conc: 41.85 ug/ml



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

R.T.: 18.365 min
Delta R.T.: -0.006 min
Response: 4984968
Conc: 42.94 ug/ml