

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071918AR\
 Data File : FD025142.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2018 15:40
 Operator : AJ\SJ
 Sample : J4016-11DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 04:46:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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...	7.472	893842	9.771 ug/ml
Spiked Amount 50.000		Recovery =	19.54%
6) S 2-Fluorobiphenyl (SURR)	8.328	597660	9.423 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	18.85%
11) S ortho-Terphenyl (SURR)	11.377	576803	5.748 ug/ml
Spiked Amount 50.000		Recovery =	11.50%
Target Compounds			
2) T Naphthalene (C11.7)	5.804	637285	6.280 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	181496	1.785 ug/ml
7) T Acenaphthene (C15.5)	8.427	270757	2.592 ug/ml
8) T Fluorene (C16.55)	9.207	450611	4.313 ug/ml
9) T Phenanthrene (C19.36)	10.607	4182486	40.679 ug/ml
10) T Anthracene (C19.43)	10.676	832349	8.164 ug/ml
12) T Fluoranthene (C21.85)	12.419	4454774	44.677 ug/ml
13) T Pyrene (C20.8)	12.713	3387665	34.068 ug/ml
14) T Benzo[a]anthracene (C...	14.583	1920961	20.462 ug/ml
15) T Chrysene (C27.41)	14.624	1708842	18.063 ug/ml
16) T benzo[b]fluoranthene ...	16.135	1984256	19.188 ug/ml
17) T Benzo[k]fluoranthene ...	16.160	674828	6.395 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.510	1518813	14.615 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.870	956461	8.973 ug/ml
20) T Dibenz[a,h]anthracene...	17.870f	956461	9.145 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.122	847826	7.982 ug/ml

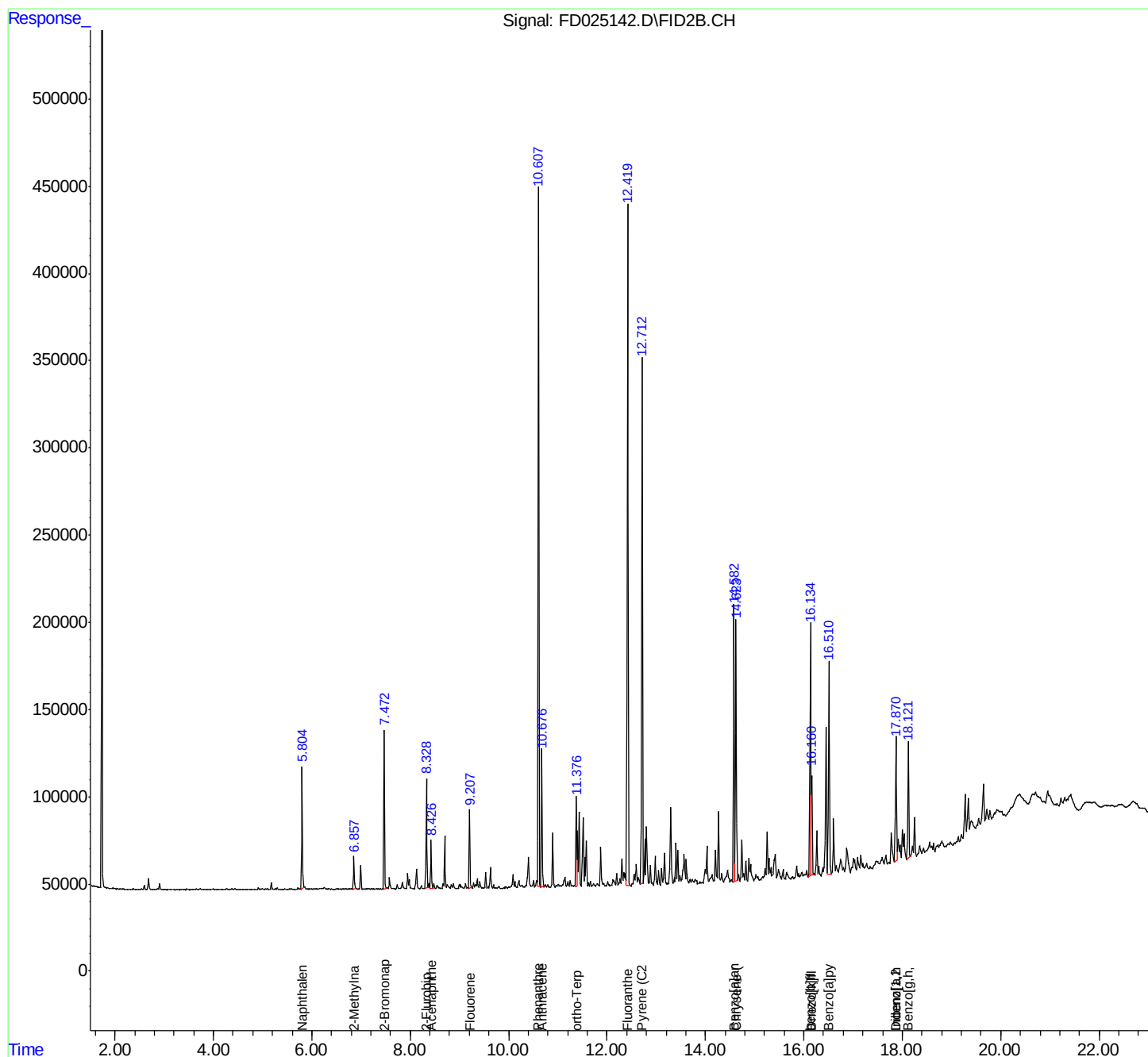
(f)=RT Delta > 1/2 Window

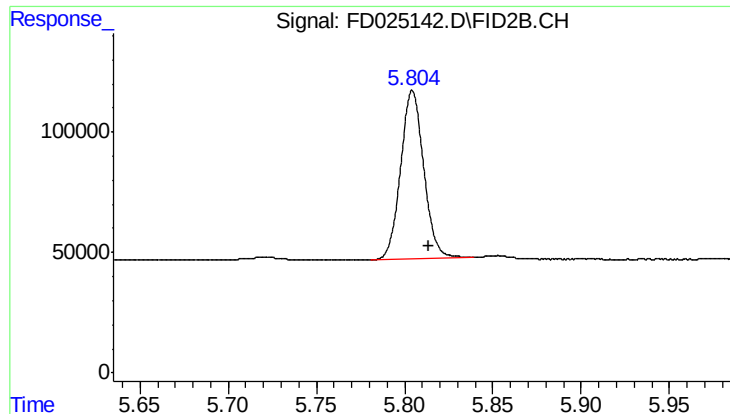
(m)=manual int.

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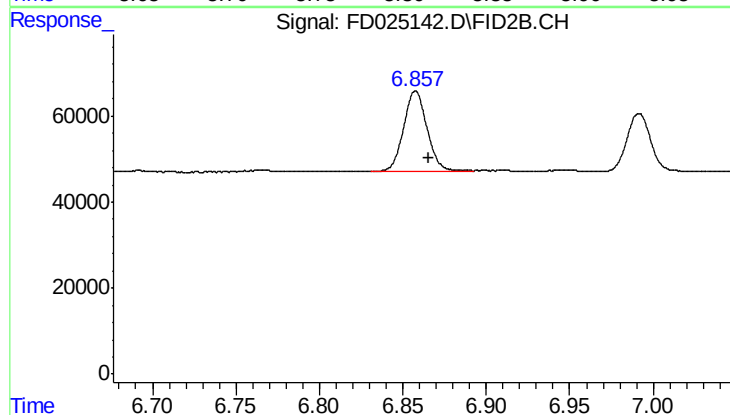
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





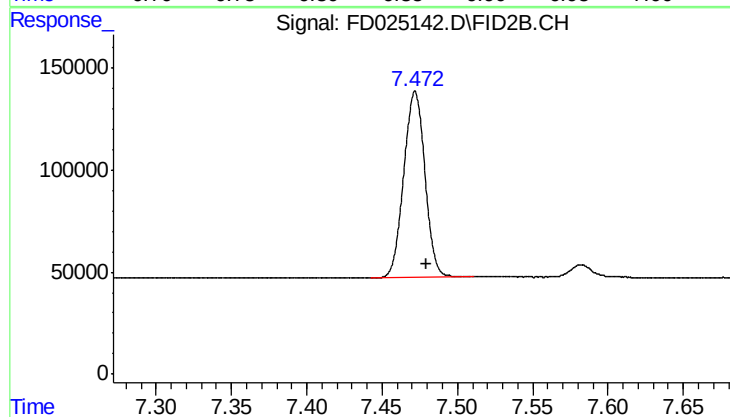
#2 Naphthalene (C11.7)

R.T.: 5.804 min
Delta R.T.: -0.009 min
Response: 637285
Conc: 6.28 ug/ml



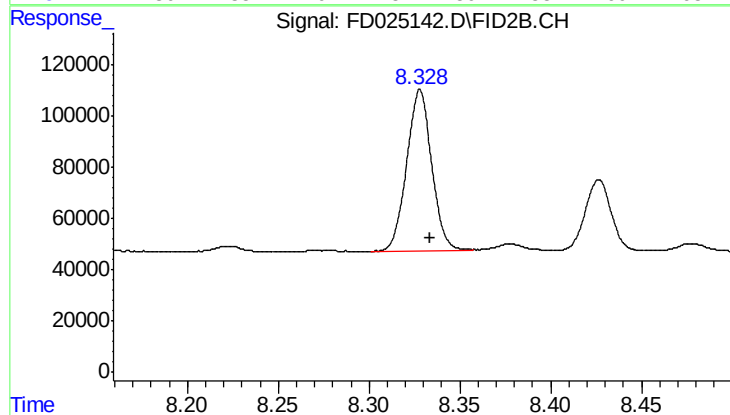
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.858 min
Delta R.T.: -0.008 min
Response: 181496
Conc: 1.79 ug/ml



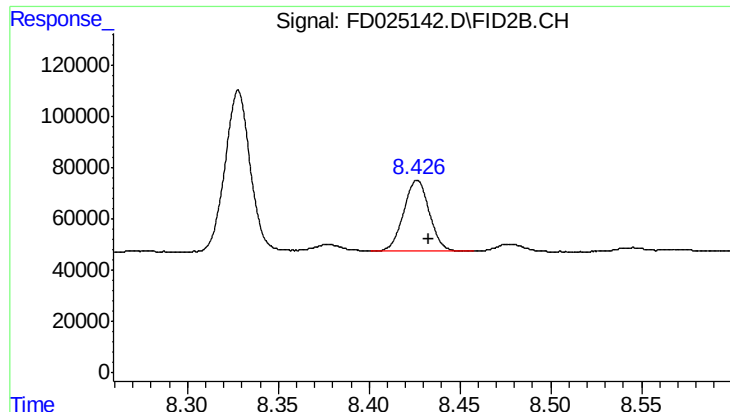
#4 2-Bromonaphthalene (SURR)

R.T.: 7.472 min
Delta R.T.: -0.007 min
Response: 893842
Conc: 9.77 ug/ml



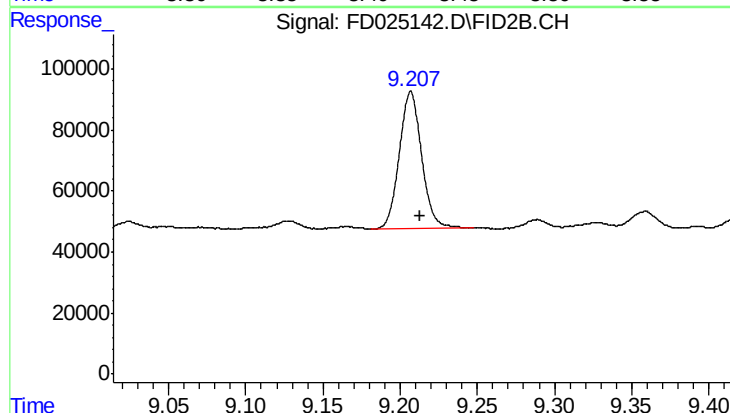
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 597660
Conc: 9.42 ug/ml



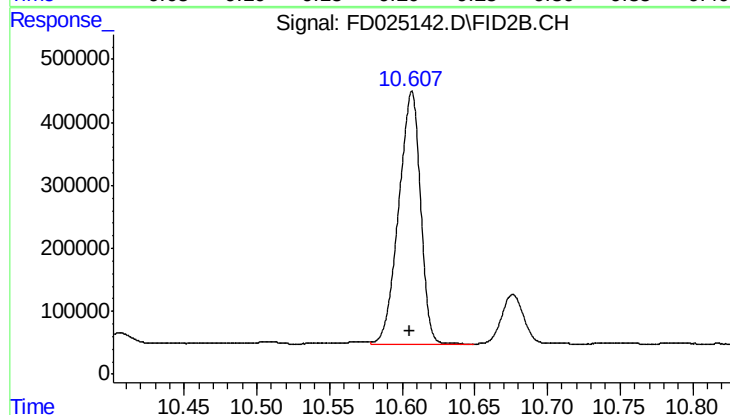
#7 Acenaphthene (C15.5)

R.T.: 8.427 min
Delta R.T.: -0.007 min
Response: 270757
Conc: 2.59 ug/ml



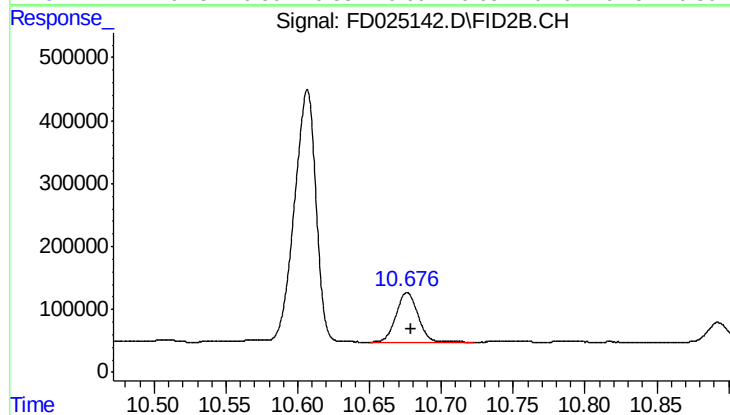
#8 Flouorene (C16.55)

R.T.: 9.207 min
Delta R.T.: -0.006 min
Response: 450611
Conc: 4.31 ug/ml



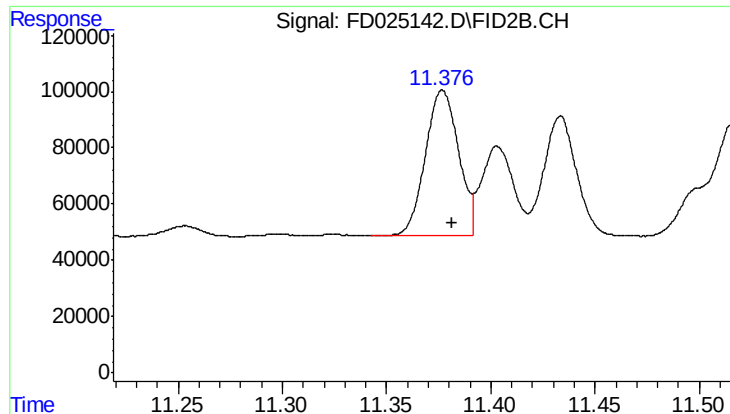
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.001 min
Response: 4182486
Conc: 40.68 ug/ml



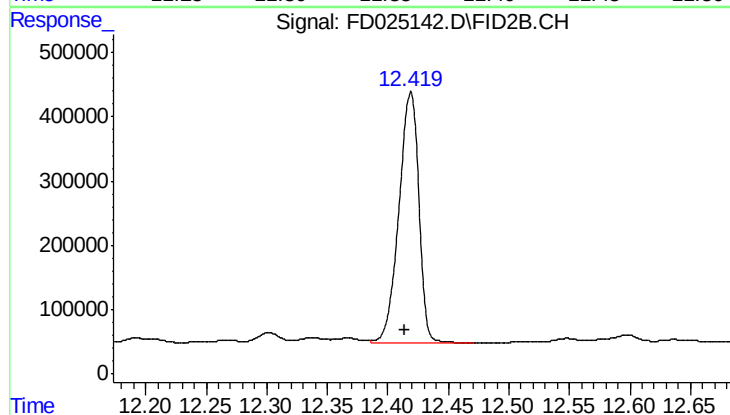
#10 Anthracene (C19.43)

R.T.: 10.676 min
Delta R.T.: -0.003 min
Response: 832349
Conc: 8.16 ug/ml



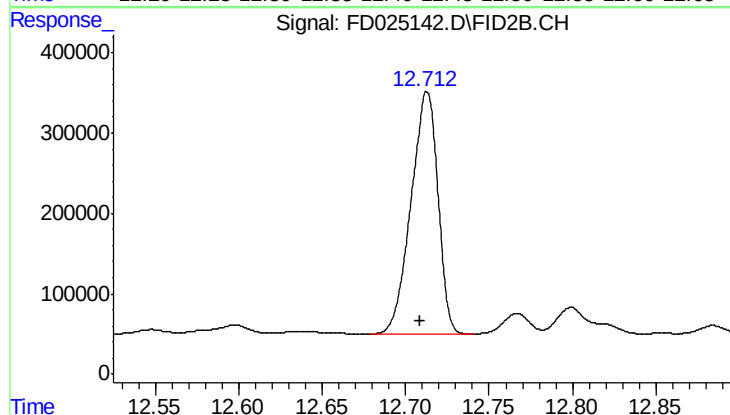
#11 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: -0.005 min
Response: 576803
Conc: 5.75 ug/ml



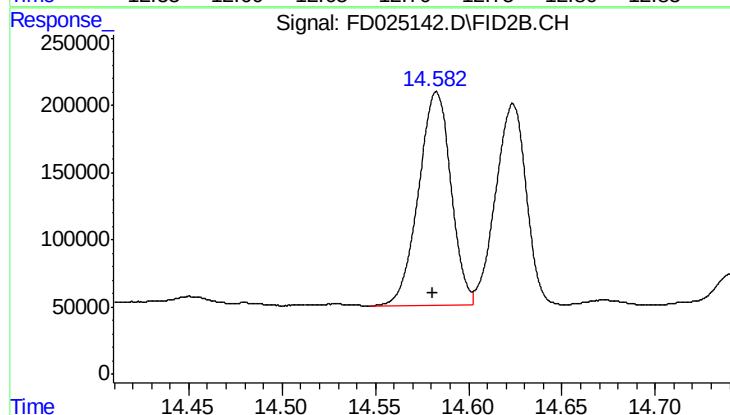
#12 Fluoranthene (C21.85)

R.T.: 12.419 min
Delta R.T.: 0.005 min
Response: 4454774
Conc: 44.68 ug/ml



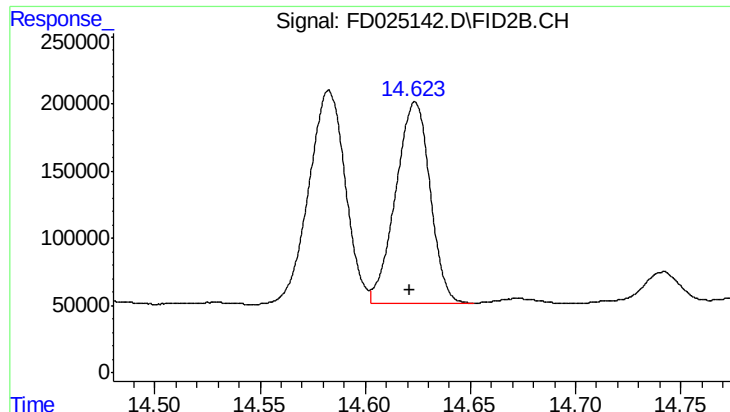
#13 Pyrene (C20.8)

R.T.: 12.713 min
Delta R.T.: 0.004 min
Response: 3387665
Conc: 34.07 ug/ml



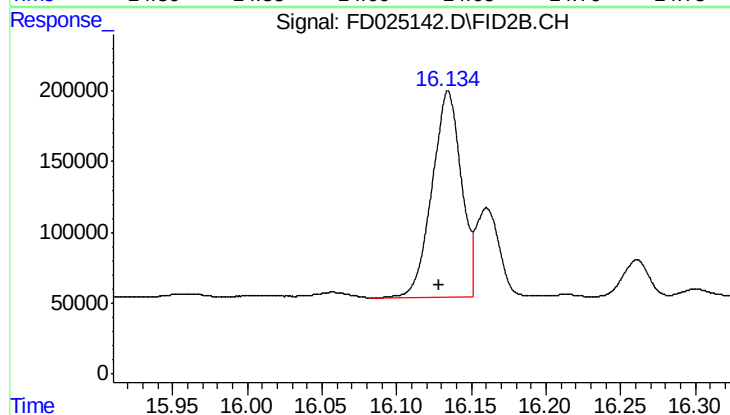
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.583 min
Delta R.T.: 0.002 min
Response: 1920961
Conc: 20.46 ug/ml



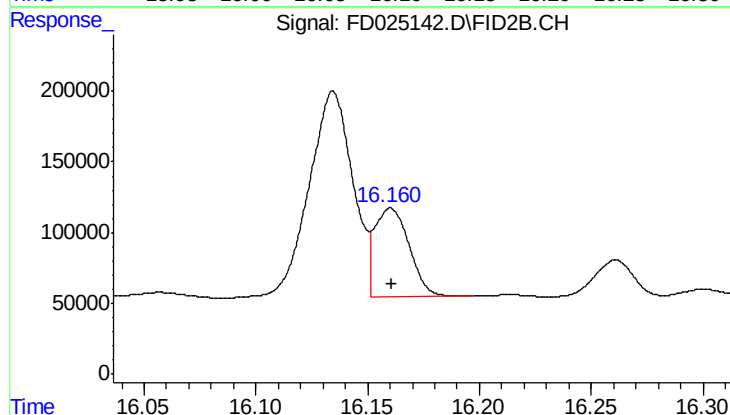
#15 Chrysene (C27.41)

R.T.: 14.624 min
Delta R.T.: 0.002 min
Response: 1708842
Conc: 18.06 ug/ml



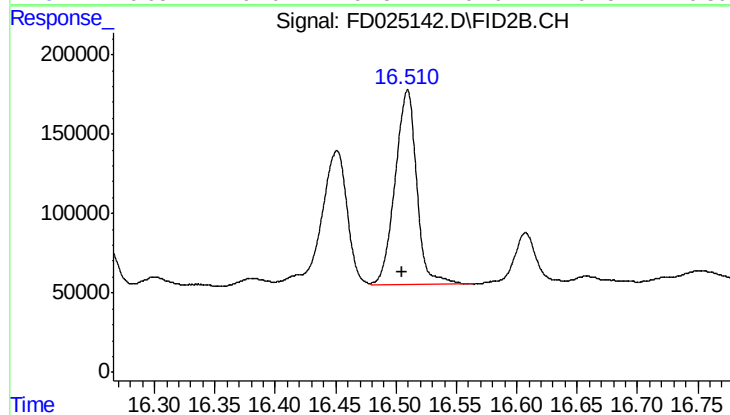
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.135 min
Delta R.T.: 0.006 min
Response: 1984256
Conc: 19.19 ug/ml



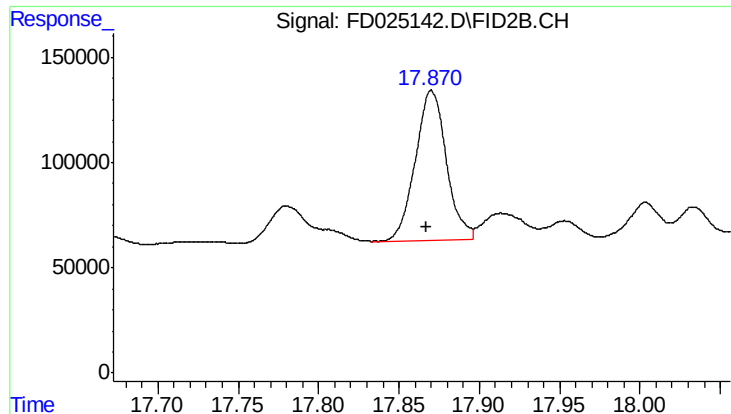
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.160 min
Delta R.T.: 0.000 min
Response: 674828
Conc: 6.39 ug/ml



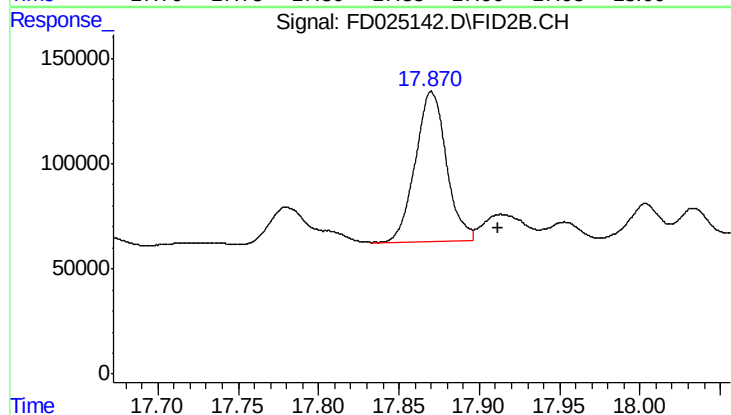
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.510 min
Delta R.T.: 0.005 min
Response: 1518813
Conc: 14.62 ug/ml



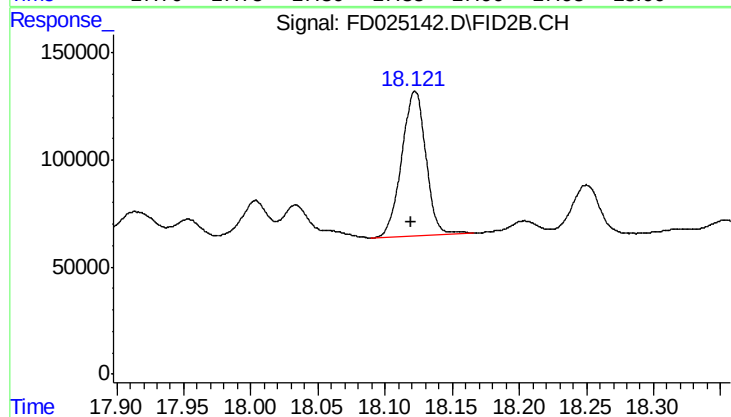
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.870 min
Delta R.T.: 0.003 min
Response: 956461
Conc: 8.97 ug/ml



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

R.T.: 17.870 min
Delta R.T.: -0.042 min
Response: 956461
Conc: 9.14 ug/ml



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

R.T.: 18.122 min
Delta R.T.: 0.003 min
Response: 847826
Conc: 7.98 ug/ml