

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071118AR\
 Data File : FD024958.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2018 1:10
 Operator : AJ\SJ
 Sample : J3879-17
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:59:39 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...	7.480	5835526	63.792 ug/ml
Spiked Amount 50.000		Recovery =	127.58%
6) S 2-Fluorobiphenyl (SURR)	8.336	3837818	60.512 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.02%
11) S ortho-Terphenyl (SURR)	11.387	5103727	50.856 ug/ml
Spiked Amount 50.000		Recovery =	101.71%
Target Compounds			
2) T Naphthalene (C11.7)	5.810	242660	2.391 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	161145	1.585 ug/ml
9) T Phenanthrene (C19.36)	10.607	1098732	10.686 ug/ml
10) T Anthracene (C19.43)	10.681	302318	2.965 ug/ml
12) T Fluoranthene (C21.85)	12.421	2354227	23.610 ug/ml
13) T Pyrene (C20.8)	12.715	2061488	20.731 ug/ml
14) T Benzo[a]anthracene (C...	14.587	1366969	14.561 ug/ml
15) T Chrysene (C27.41)	14.628	1369023	14.471 ug/ml
16) T benzo[b]fluoranthene ...	16.142	1875078	18.133 ug/ml
17) T Bnezo[k]fluoranthene ...	16.168	630240	5.972 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.517	1298782	12.498 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.881	960383	9.010 ug/ml
20) T Dibenz[a,h]anthracene...	17.921	191598	1.832 ug/ml
21) T Benzo[a,h,i]perylene ...	18.134	815583	7.679 ug/ml

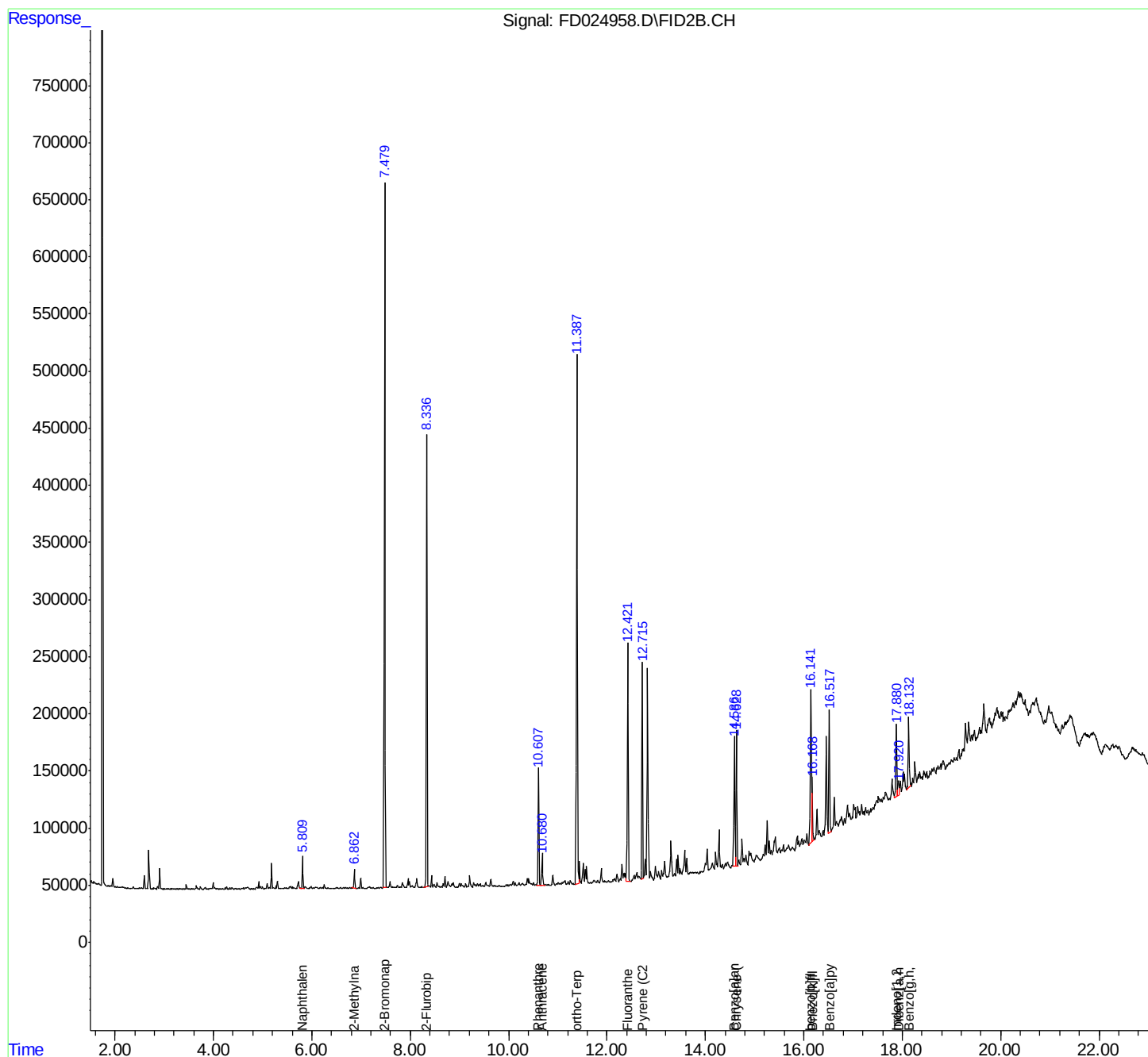
(f)=RT Delta > 1/2 Window

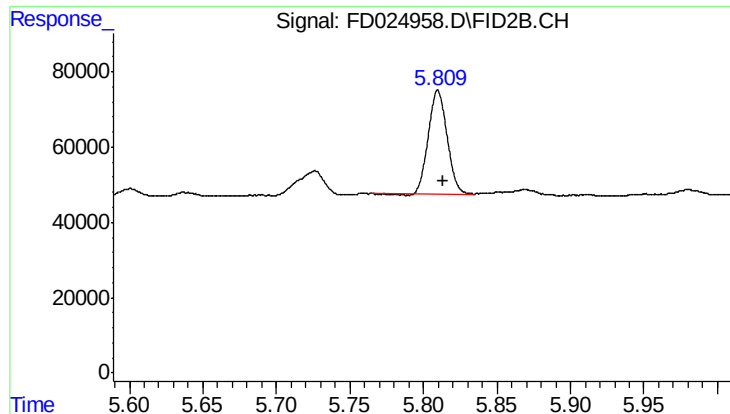
(m)=manual int.

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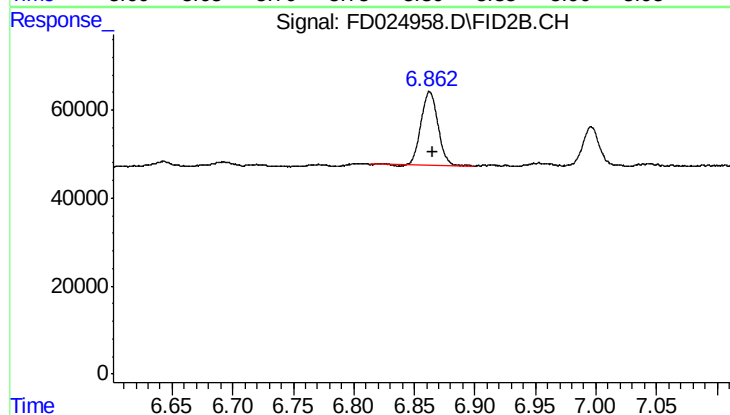
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





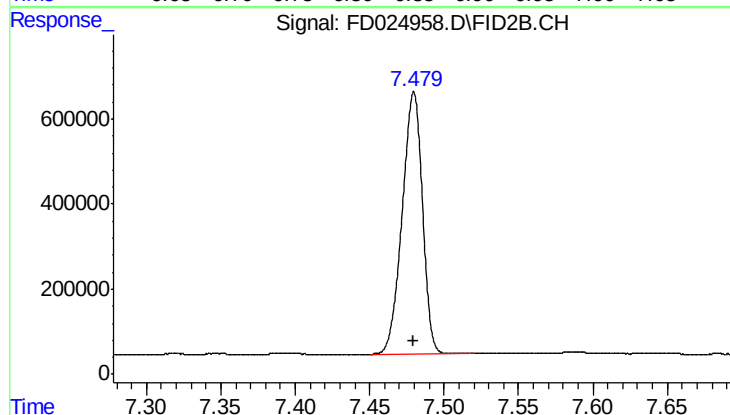
#2 Naphthalene (C11.7)

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 242660
Conc: 2.39 ug/ml



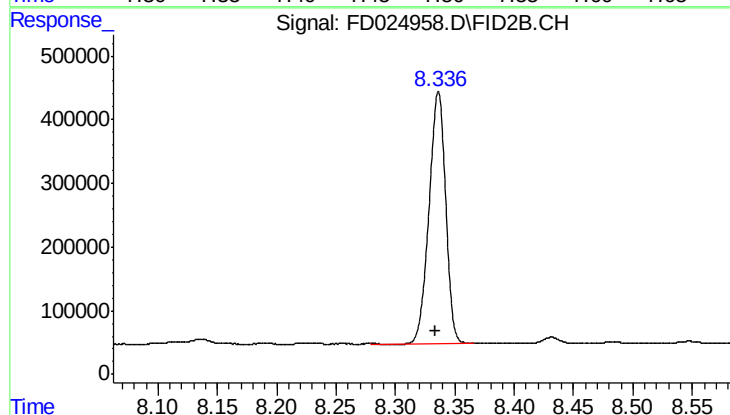
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 161145
Conc: 1.58 ug/ml



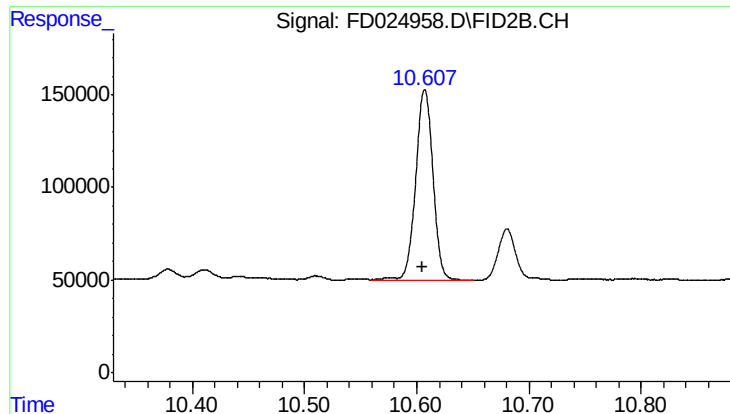
#4 2-Bromonaphthalene (SURR)

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 583526
Conc: 63.79 ug/ml



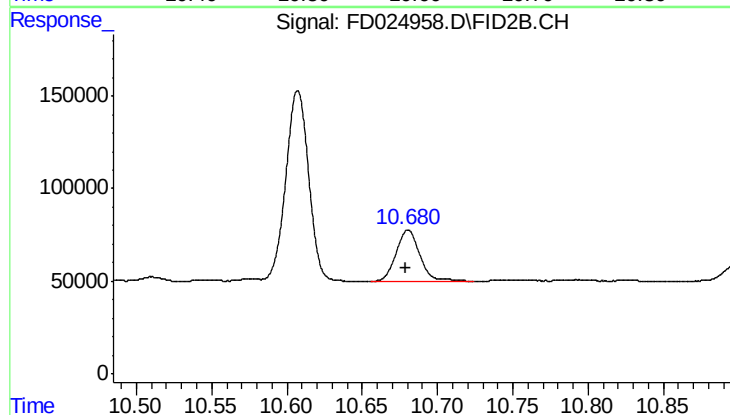
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.003 min
Response: 3837818
Conc: 60.51 ug/ml



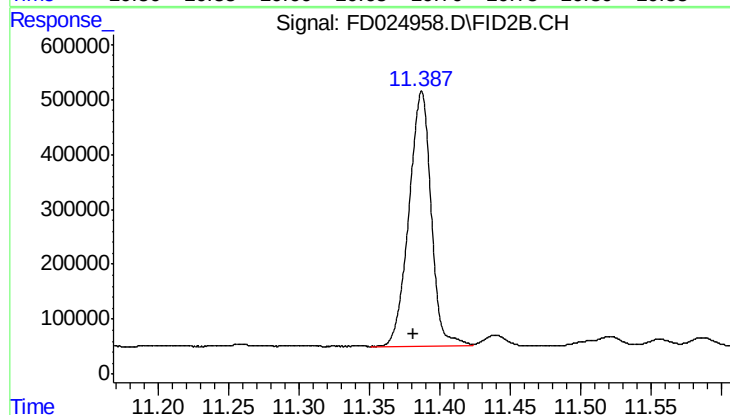
#9 Phenanthrene (C19.36)

R.T.: 10.607 min
Delta R.T.: 0.002 min
Response: 1098732
Conc: 10.69 ug/ml



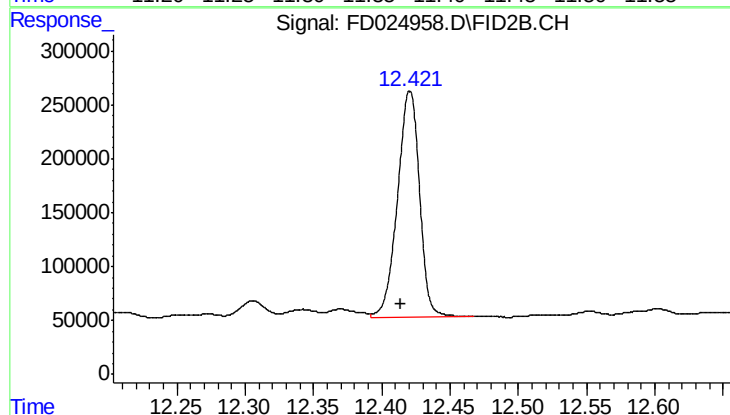
#10 Anthracene (C19.43)

R.T.: 10.681 min
Delta R.T.: 0.002 min
Response: 302318
Conc: 2.97 ug/ml



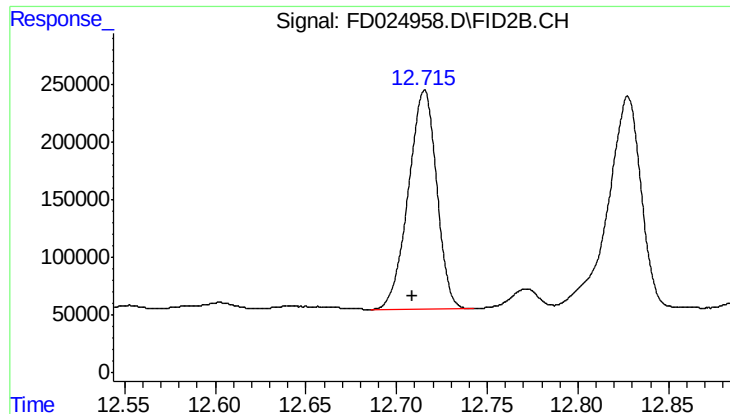
#11 ortho-Terphenyl (SURR)

R.T.: 11.387 min
Delta R.T.: 0.005 min
Response: 5103727
Conc: 50.86 ug/ml



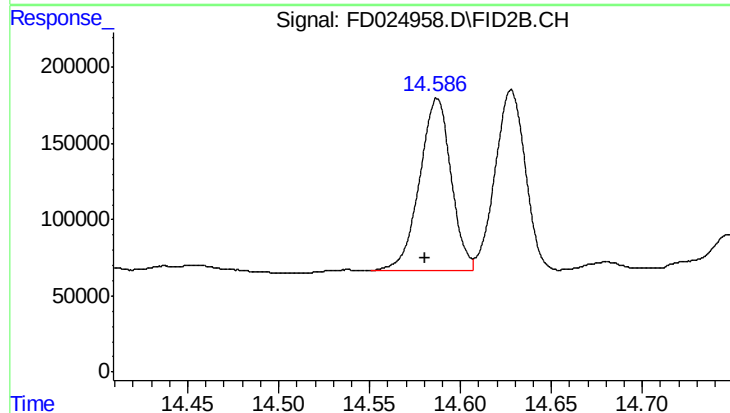
#12 Fluoranthene (C21.85)

R.T.: 12.421 min
Delta R.T.: 0.007 min
Response: 2354227
Conc: 23.61 ug/ml



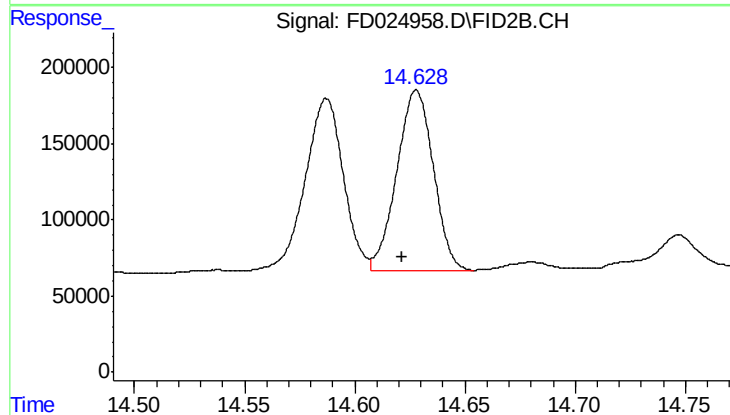
#13 Pyrene (C20.8)

R.T.: 12.715 min
Delta R.T.: 0.007 min
Response: 2061488
Conc: 20.73 ug/ml



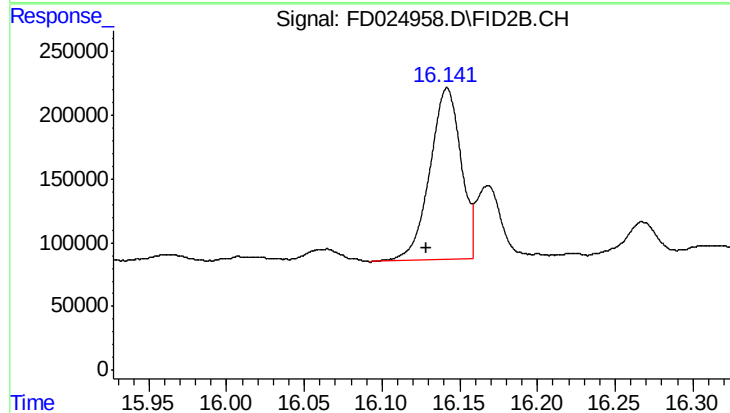
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.587 min
Delta R.T.: 0.006 min
Response: 1366969
Conc: 14.56 ug/ml



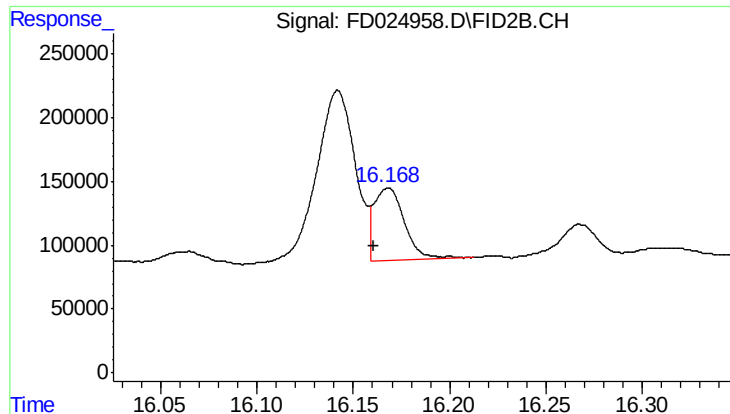
#15 Chrysene (C27.41)

R.T.: 14.628 min
Delta R.T.: 0.007 min
Response: 1369023
Conc: 14.47 ug/ml



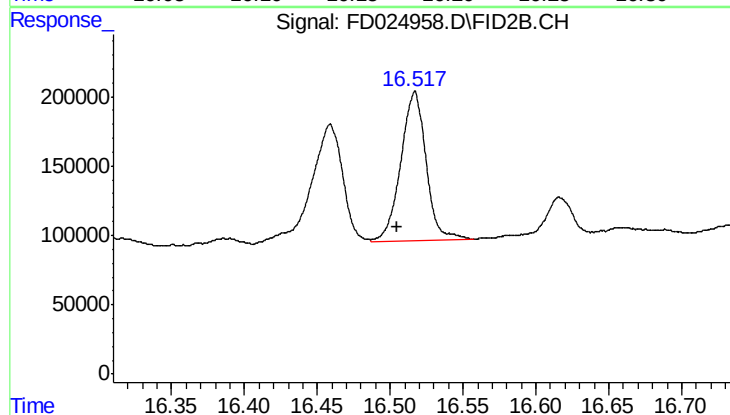
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.142 min
Delta R.T.: 0.014 min
Response: 1875078
Conc: 18.13 ug/ml



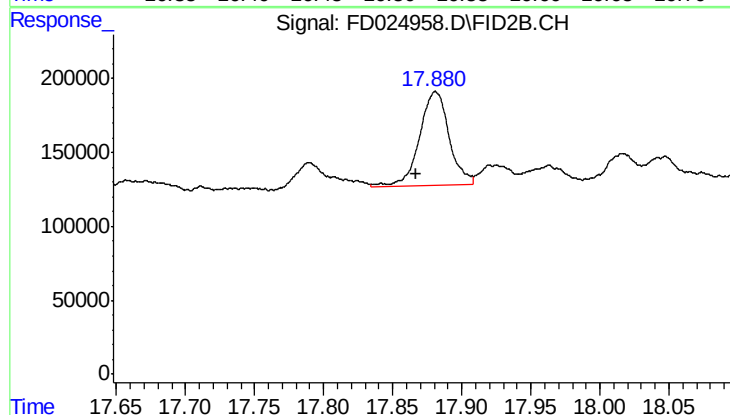
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.168 min
Delta R.T.: 0.008 min
Response: 630240
Conc: 5.97 ug/ml



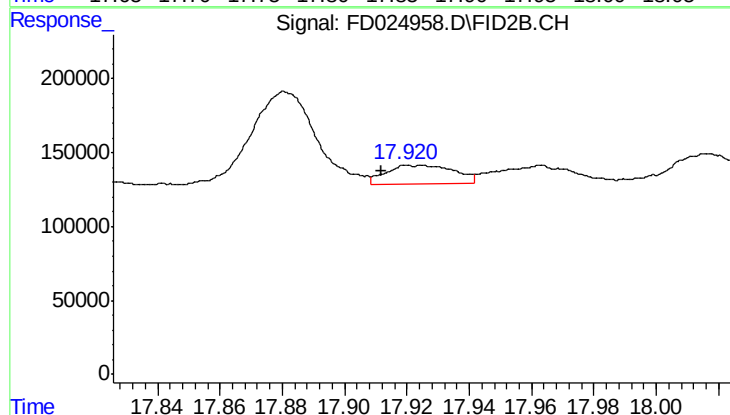
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.517 min
Delta R.T.: 0.012 min
Response: 1298782
Conc: 12.50 ug/ml



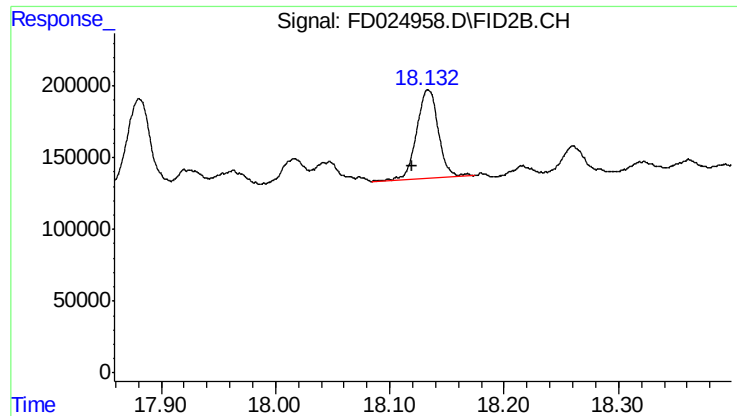
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.881 min
Delta R.T.: 0.014 min
Response: 960383
Conc: 9.01 ug/ml



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

R.T.: 17.921 min
Delta R.T.: 0.009 min
Response: 191598
Conc: 1.83 ug/ml



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

R.T.: 18.134 min
Delta R.T.: 0.015 min
Response: 815583
Conc: 7.68 ug/ml