

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071118AR\
 Data File : FD024955.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 23:15
 Operator : AJ\SJ
 Sample : J3879-11
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:59:10 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...	7.479	5841523	63.857 ug/ml
Spiked Amount 50.000		Recovery =	127.71%
6) S 2-Fluorobiphenyl (SURR)	8.336	3900945	61.507 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.01%
11) S ortho-Terphenyl (SURR)	11.385	4940858	49.233 ug/ml
Spiked Amount 50.000		Recovery =	98.47%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	204586	2.016 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	141747	1.394 ug/ml
9) T Phenanthrene (C19.36)	10.605	716732	6.971 ug/ml
10) T Anthracene (C19.43)	10.678	219036	2.148 ug/ml
12) T Fluoranthene (C21.85)	12.417	1617767	16.224 ug/ml
13) T Pyrene (C20.8)	12.712	1478190	14.865 ug/ml
14) T Benzo[a]anthracene (C...	14.584	1005047	10.706 ug/ml
15) T Chrysene (C27.41)	14.624	1025172	10.837 ug/ml
16) T benzo[b]fluoranthene ...	16.138	1444114	13.965 ug/ml
17) T Bnezo[k]fluoranthene ...	16.164	487886	4.623 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.513	1014664	9.764 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.877	695707	6.527 ug/ml
20) T Dibenz[a,h]anthracene...	17.877	695707	6.652 ug/ml
21) T Benzo[a,h,i]perylene ...	18.131	631588	5.946 ug/ml

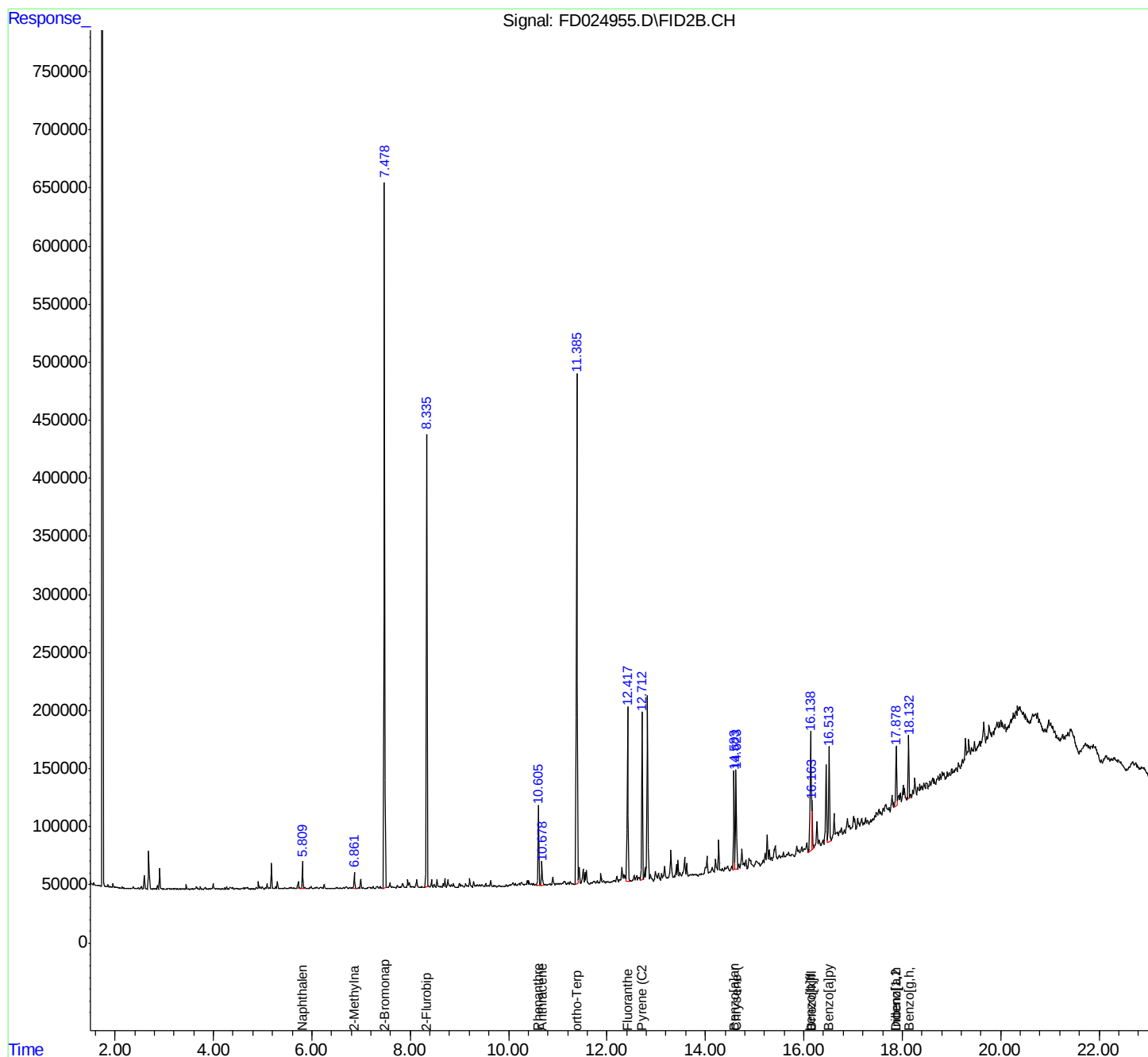
(f)=RT Delta > 1/2 Window

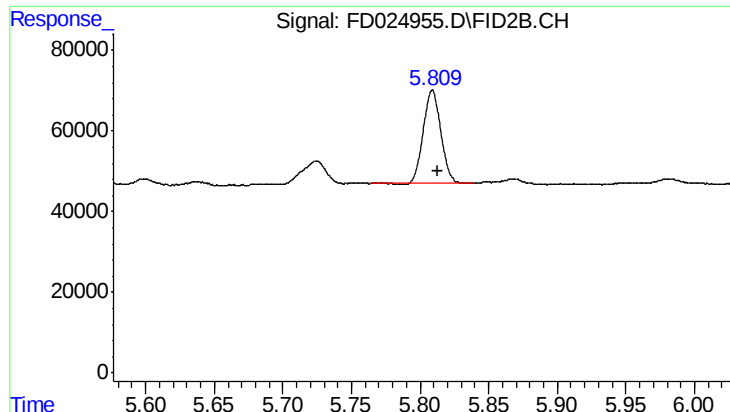
(m)=manual int.

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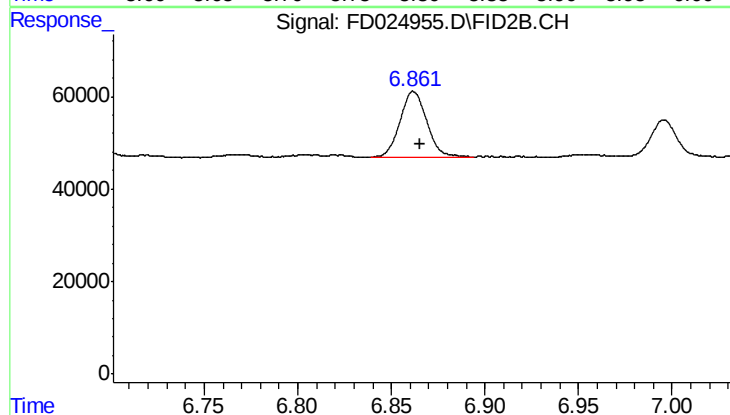
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





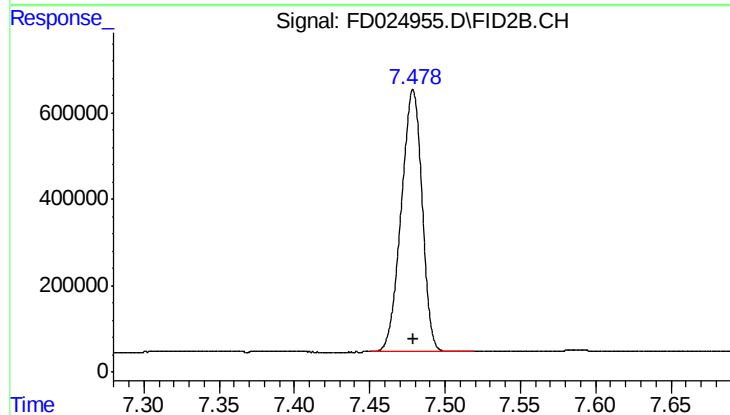
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 204586
Conc: 2.02 ug/ml



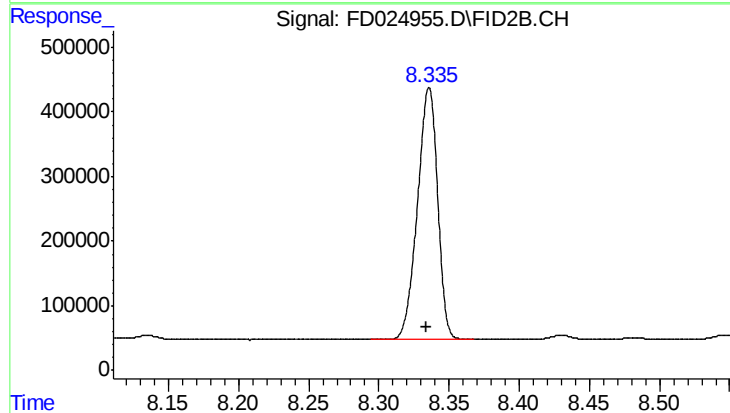
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 141747
Conc: 1.39 ug/ml



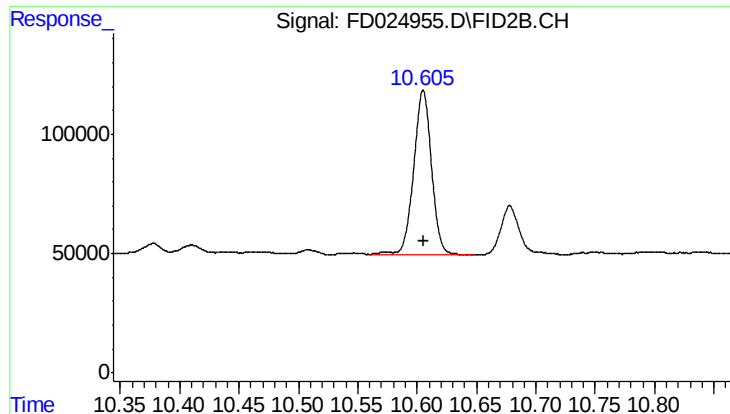
#4 2-Bromonaphthalene (SURR)

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 5841523
Conc: 63.86 ug/ml



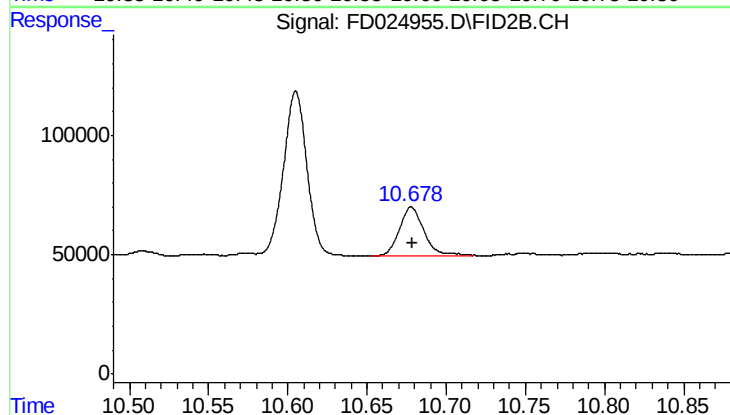
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.336 min
Delta R.T.: 0.002 min
Response: 3900945
Conc: 61.51 ug/ml



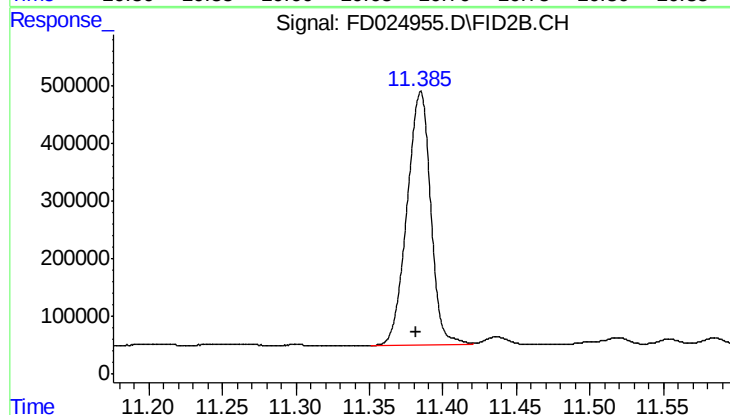
#9 Phenanthrene (C19.36)

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 716732
Conc: 6.97 ug/ml



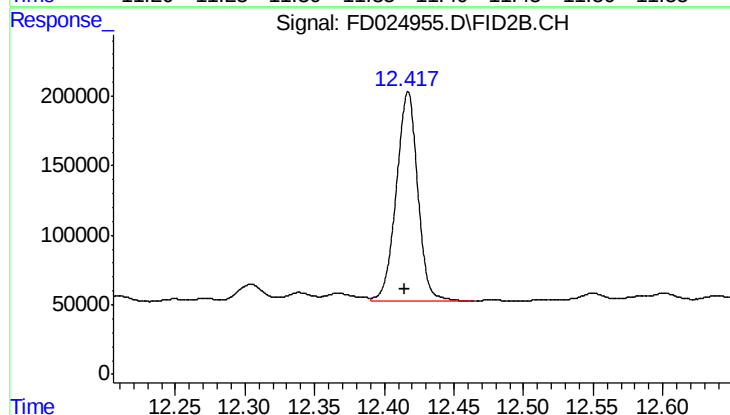
#10 Anthracene (C19.43)

R.T.: 10.678 min
Delta R.T.: 0.000 min
Response: 219036
Conc: 2.15 ug/ml



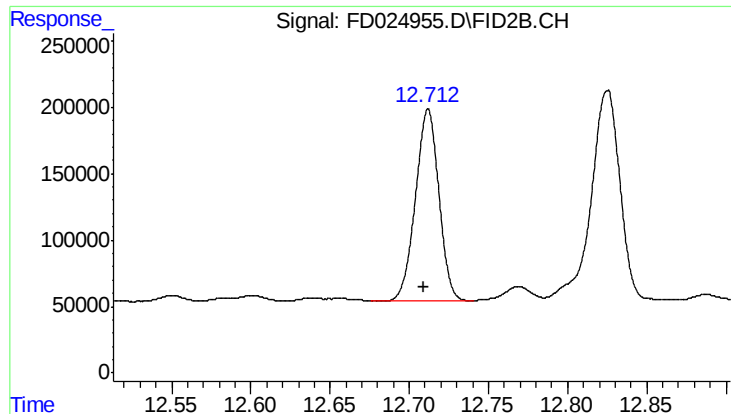
#11 ortho-Terphenyl (SURR)

R.T.: 11.385 min
Delta R.T.: 0.003 min
Response: 4940858
Conc: 49.23 ug/ml



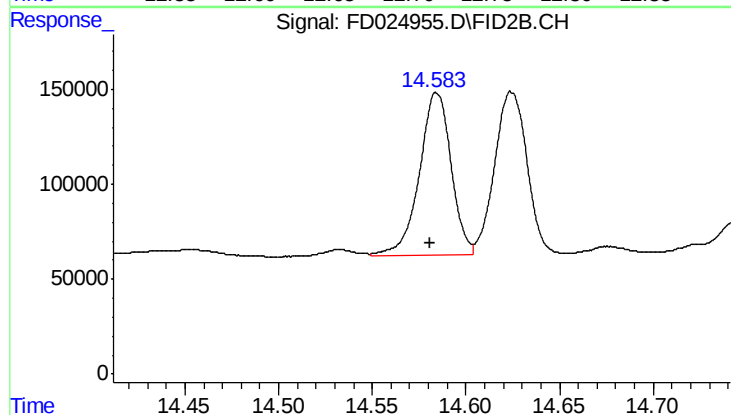
#12 Fluoranthene (C21.85)

R.T.: 12.417 min
Delta R.T.: 0.003 min
Response: 1617767
Conc: 16.22 ug/ml



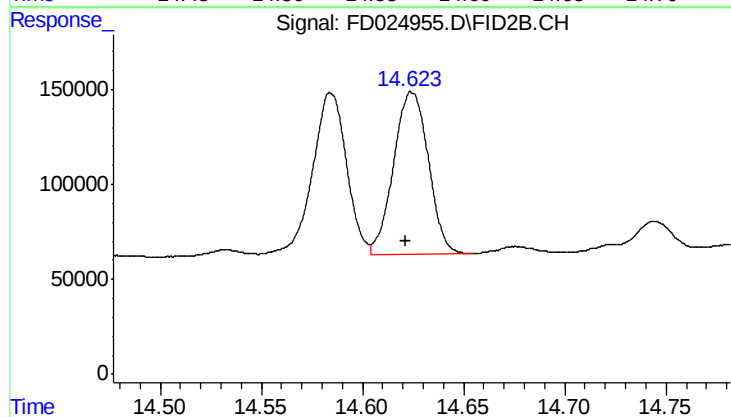
#13 Pyrene (C20.8)

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 1478190
Conc: 14.87 ug/ml



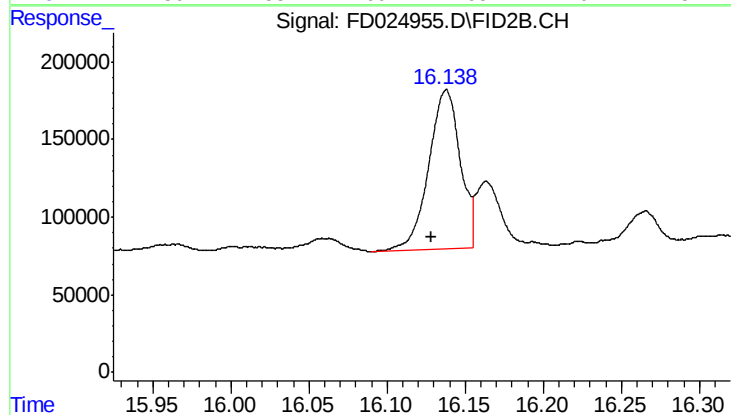
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.584 min
Delta R.T.: 0.004 min
Response: 1005047
Conc: 10.71 ug/ml



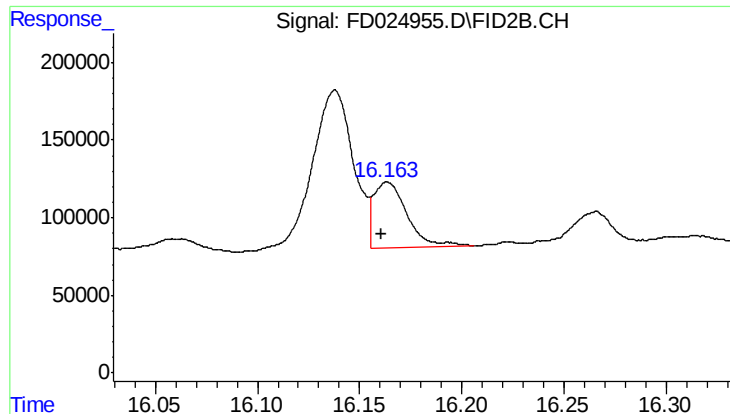
#15 Chrysene (C27.41)

R.T.: 14.624 min
Delta R.T.: 0.003 min
Response: 1025172
Conc: 10.84 ug/ml



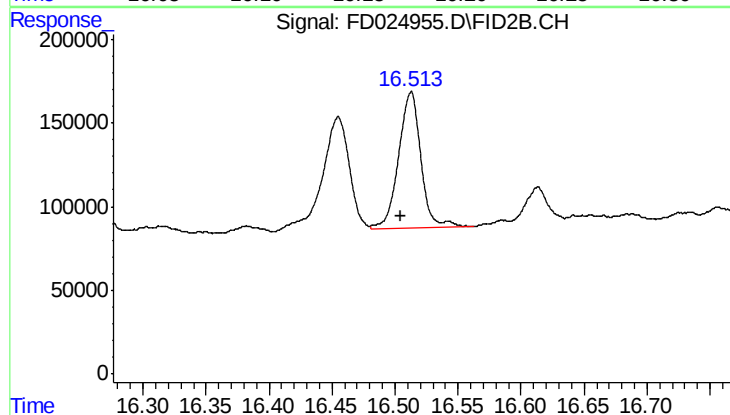
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.138 min
Delta R.T.: 0.010 min
Response: 1444114
Conc: 13.96 ug/ml



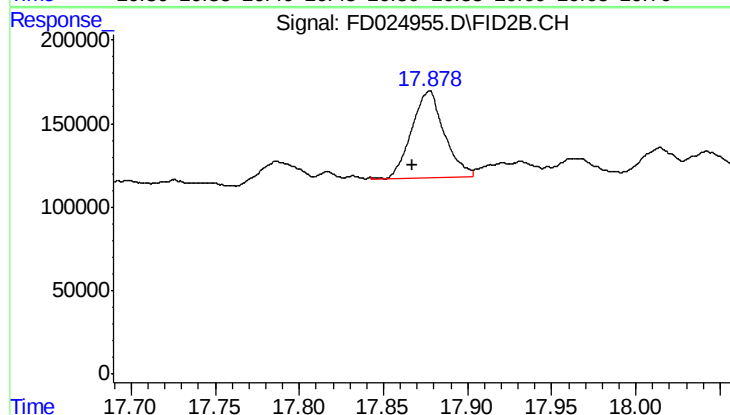
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.164 min
Delta R.T.: 0.003 min
Response: 487886
Conc: 4.62 ug/ml



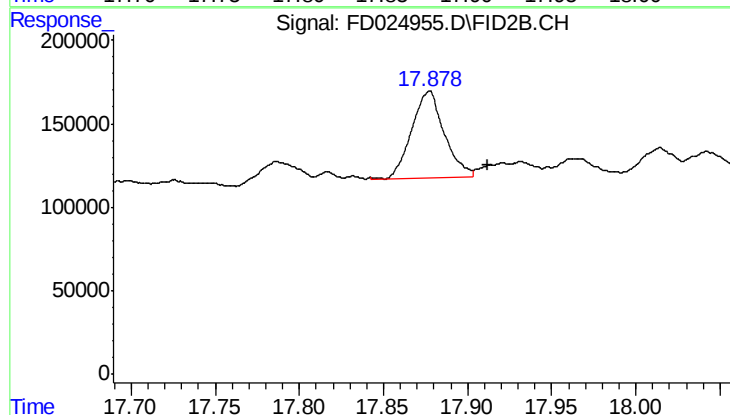
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.513 min
Delta R.T.: 0.008 min
Response: 1014664
Conc: 9.76 ug/ml



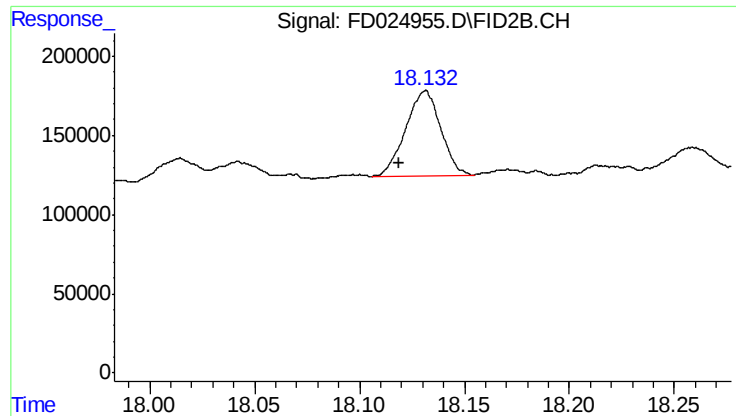
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.877 min
Delta R.T.: 0.010 min
Response: 695707
Conc: 6.53 ug/ml



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

R.T.: 17.877 min
Delta R.T.: -0.035 min
Response: 695707
Conc: 6.65 ug/ml



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

R.T.: 18.131 min
Delta R.T.: 0.012 min
Response: 631588
Conc: 5.95 ug/ml