

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071118AR\
 Data File : FD024949.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 19:18
 Operator : AJ\SJ
 Sample : J3880-03
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:58:05 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...	7.476	3470784	37.941 ug/ml
Spiked Amount 50.000		Recovery =	75.88%
6) S 2-Fluorobiphenyl (SURR)	8.333	2314287	36.490 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.98%
11) S ortho-Terphenyl (SURR)	11.380	1504623	14.993 ug/ml
Spiked Amount 50.000		Recovery =	29.99%
Target Compounds			
2) T Naphthalene (C11.7)	5.808	125758	1.239 ug/ml
9) T Phenanthrene (C19.36)	10.603	454740	4.423 ug/ml
12) T Fluoranthene (C21.85)	12.414	844223	8.467 ug/ml
13) T Pyrene (C20.8)	12.709	739732	7.439 ug/ml
14) T Benzo[a]anthracene (C...	14.582	482975	5.145 ug/ml
15) T Chrysene (C27.41)	14.621	487639	5.155 ug/ml
16) T benzo[b]fluoranthene ...	16.131	651526	6.300 ug/ml
17) T Bnezo[k]fluoranthene ...	16.158	217369	2.060 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	451535	4.345 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.867	270463	2.537 ug/ml
20) T Dibenz[a,h]anthracene...	17.867f	270463	2.586 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.119	272882	2.569 ug/ml

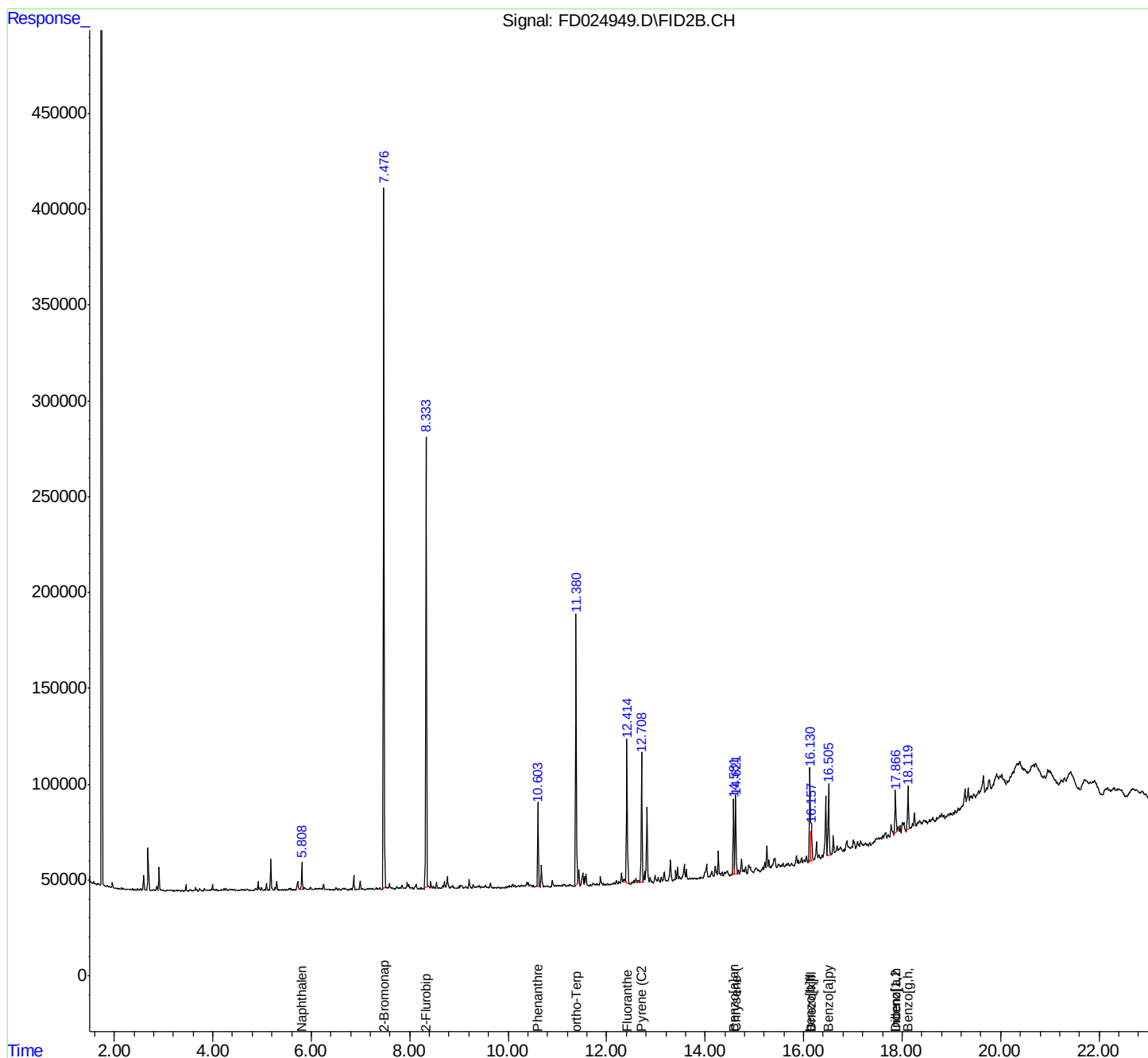
(f)=RT Delta > 1/2 Window

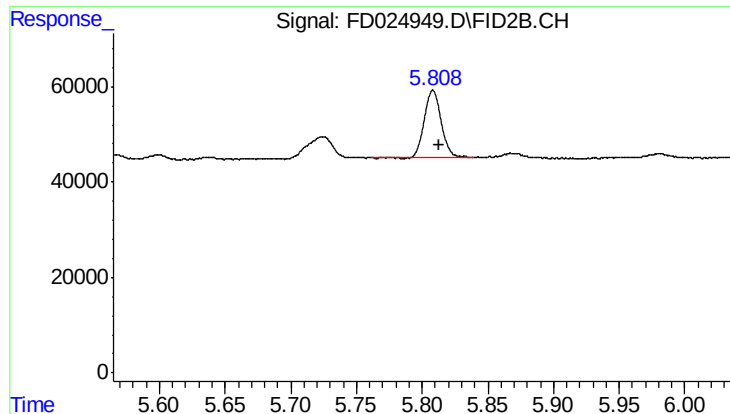
(m)=manual int.

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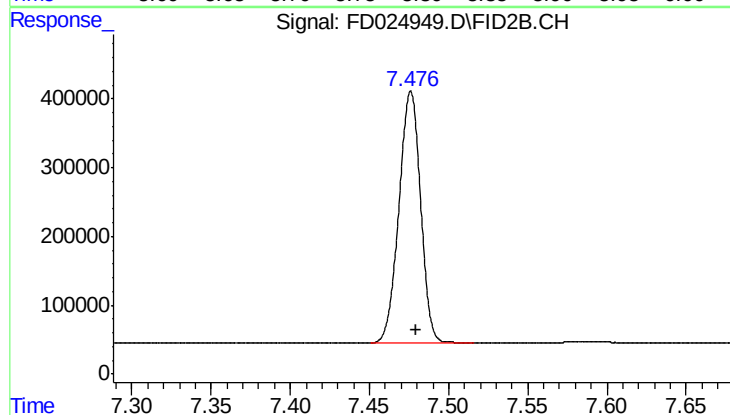
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





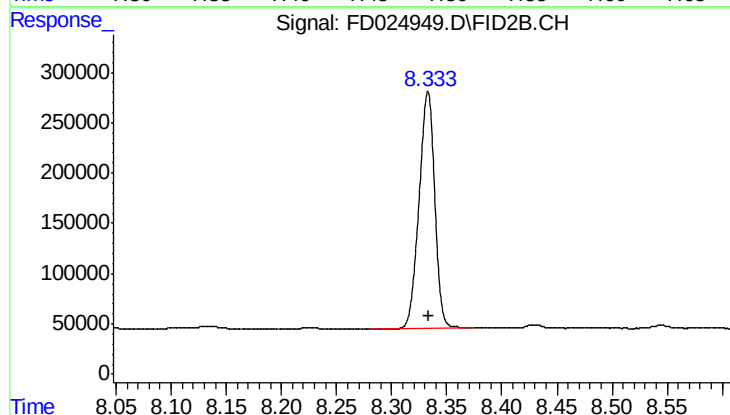
#2 Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 125758
Conc: 1.24 ug/ml



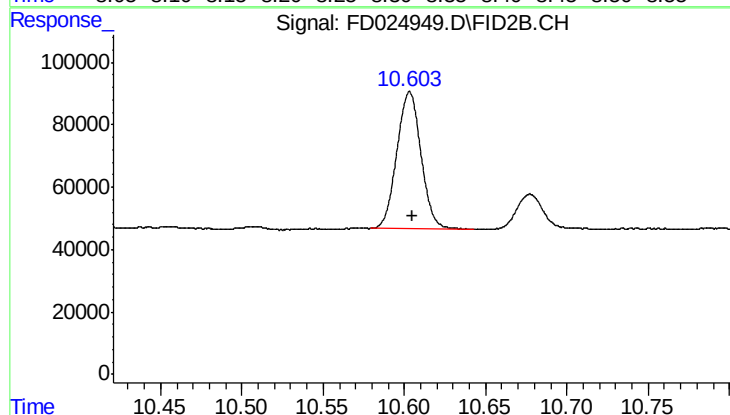
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 3470784
Conc: 37.94 ug/ml



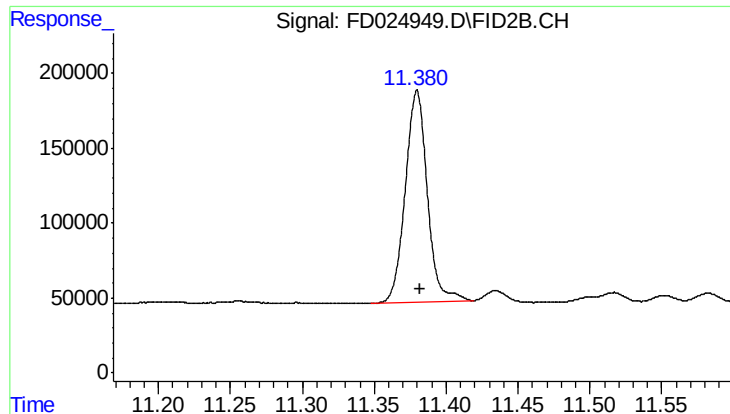
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 2314287
Conc: 36.49 ug/ml



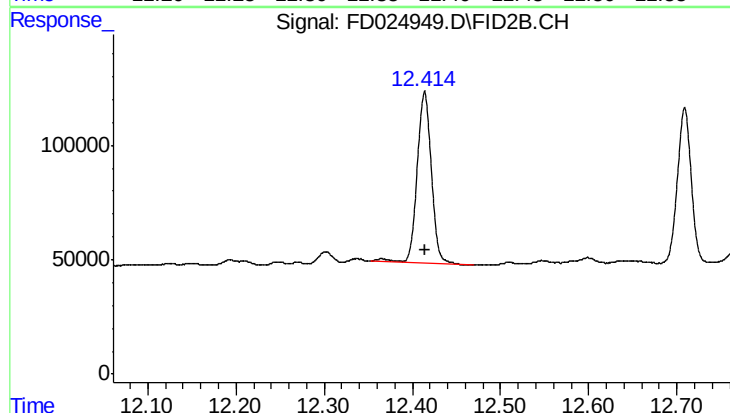
#9 Phenanthrene (C19.36)

R.T.: 10.603 min
Delta R.T.: -0.002 min
Response: 454740
Conc: 4.42 ug/ml



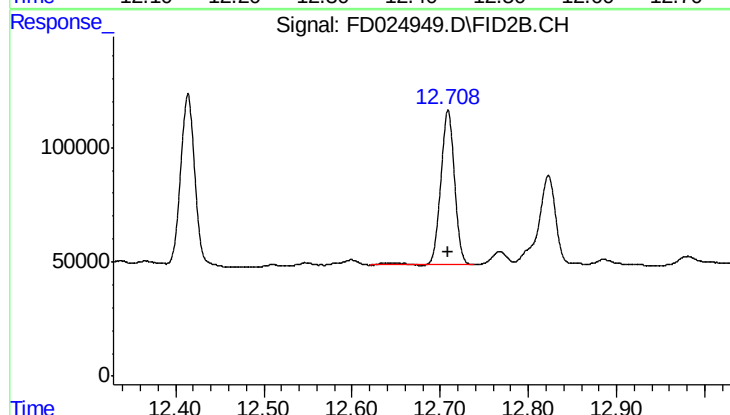
#11 ortho-Terphenyl (SURR)

R.T.: 11.380 min
Delta R.T.: -0.002 min
Response: 1504623
Conc: 14.99 ug/ml



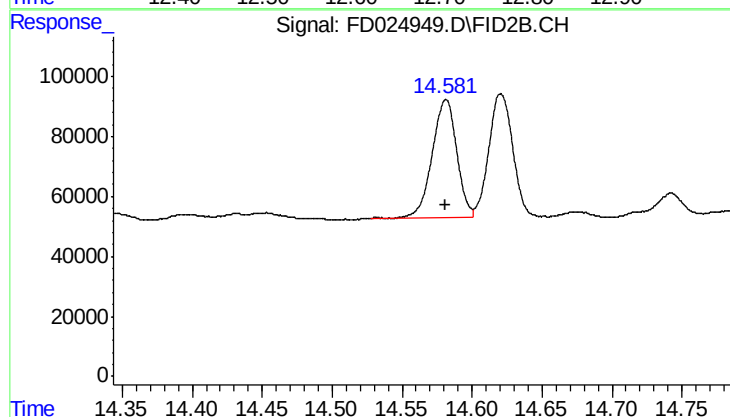
#12 Fluoranthene (C21.85)

R.T.: 12.414 min
Delta R.T.: 0.000 min
Response: 844223
Conc: 8.47 ug/ml



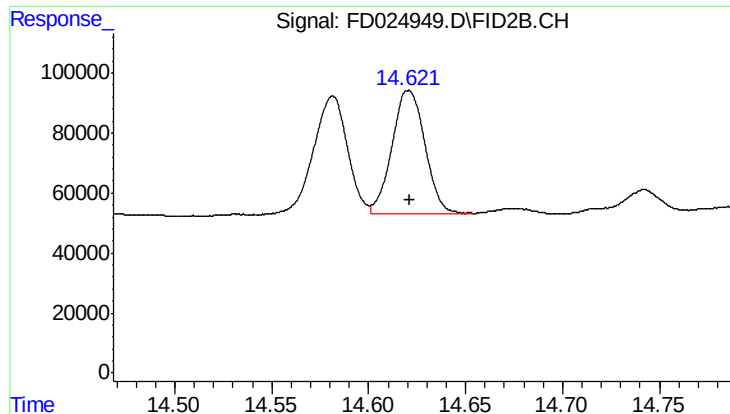
#13 Pyrene (C20.8)

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 739732
Conc: 7.44 ug/ml



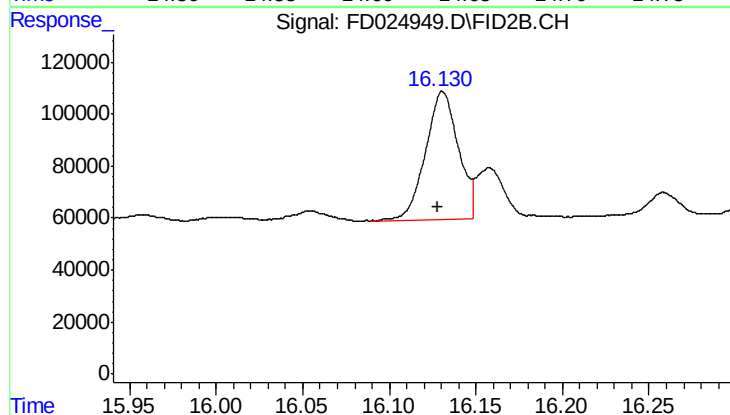
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.582 min
Delta R.T.: 0.000 min
Response: 482975
Conc: 5.14 ug/ml



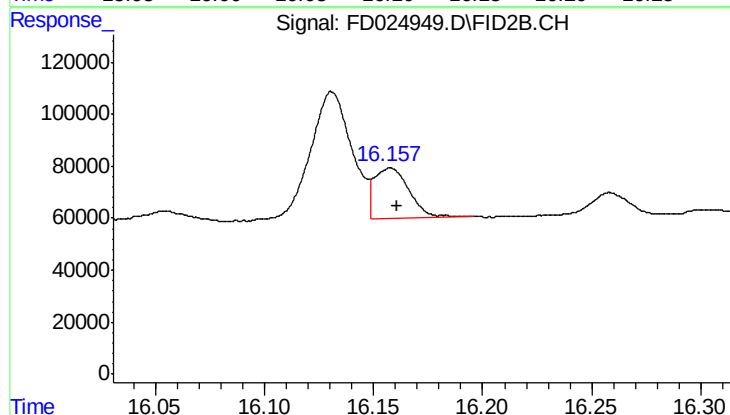
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 487639
Conc: 5.15 ug/ml



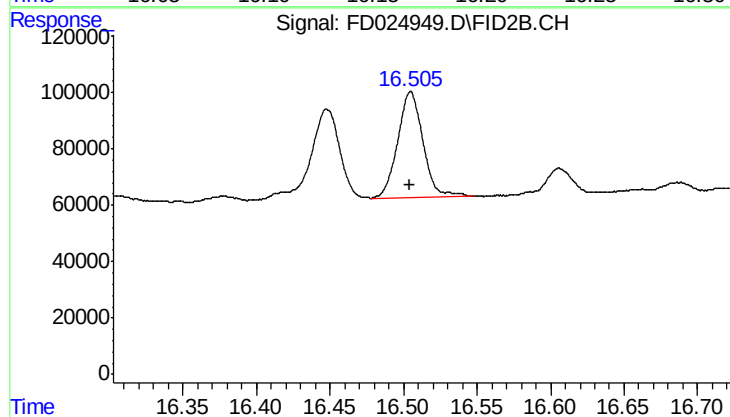
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.131 min
Delta R.T.: 0.003 min
Response: 651526
Conc: 6.30 ug/ml



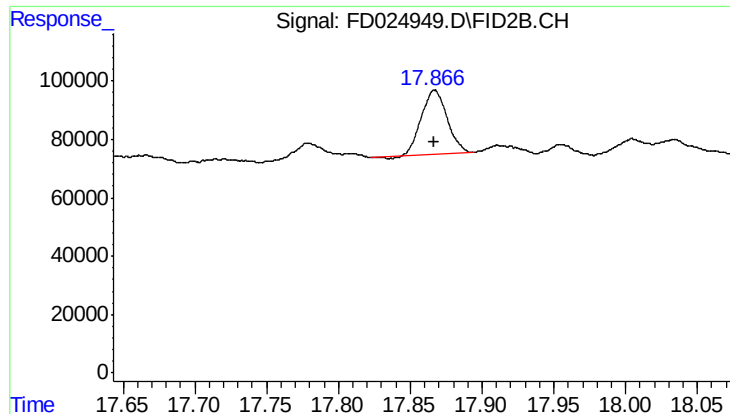
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.158 min
Delta R.T.: -0.003 min
Response: 217369
Conc: 2.06 ug/ml



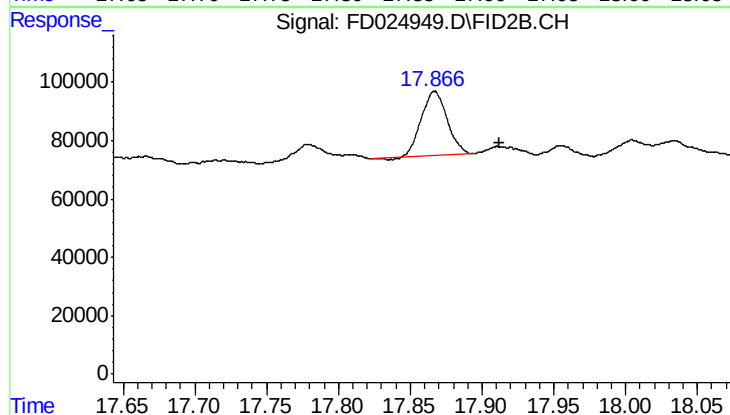
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.505 min
Delta R.T.: 0.000 min
Response: 451535
Conc: 4.35 ug/ml



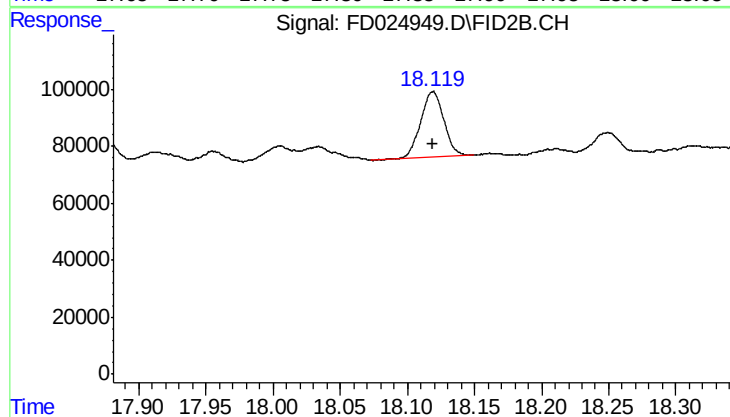
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.867 min
Delta R.T.: 0.000 min
Response: 270463
Conc: 2.54 ug/ml



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

R.T.: 17.867 min
Delta R.T.: -0.045 min
Response: 270463
Conc: 2.59 ug/ml



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

R.T.: 18.119 min
Delta R.T.: 0.000 min
Response: 272882
Conc: 2.57 ug/ml