

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071118AR\
 Data File : FD024947.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 17:55
 Operator : AJ\SJ
 Sample : J3880-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:57:47 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...	7.477	4399002	48.088 ug/ml
Spiked Amount 50.000		Recovery =	96.18%
6) S 2-Fluorobiphenyl (SURR)	8.333	2836144	44.718 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.44%
11) S ortho-Terphenyl (SURR)	11.381	2456326	24.476 ug/ml
Spiked Amount 50.000		Recovery =	48.95%
Target Compounds			
2) T Naphthalene (C11.7)	5.808	144929	1.428 ug/ml
9) T Phenanthrene (C19.36)	10.602	243944	2.373 ug/ml
12) T Fluoranthene (C21.85)	12.413	664195	6.661 ug/ml
13) T Pyrene (C20.8)	12.708	516347	5.193 ug/ml
14) T Benzo[a]anthracene (C...	14.580	378346	4.030 ug/ml
15) T Chrysene (C27.41)	14.621	399777	4.226 ug/ml
16) T benzo[b]fluoranthene ...	16.131	567041	5.483 ug/ml
17) T Bnezo[k]fluoranthene ...	16.158	200017	1.895 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	381320	3.669 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.868	233816	2.194 ug/ml
20) T Dibenz[a,h]anthracene...	17.868f	233816	2.236 ug/ml
21) T Benzo[a,h,i]pervylene ...	18.120	268619	2.529 ug/ml

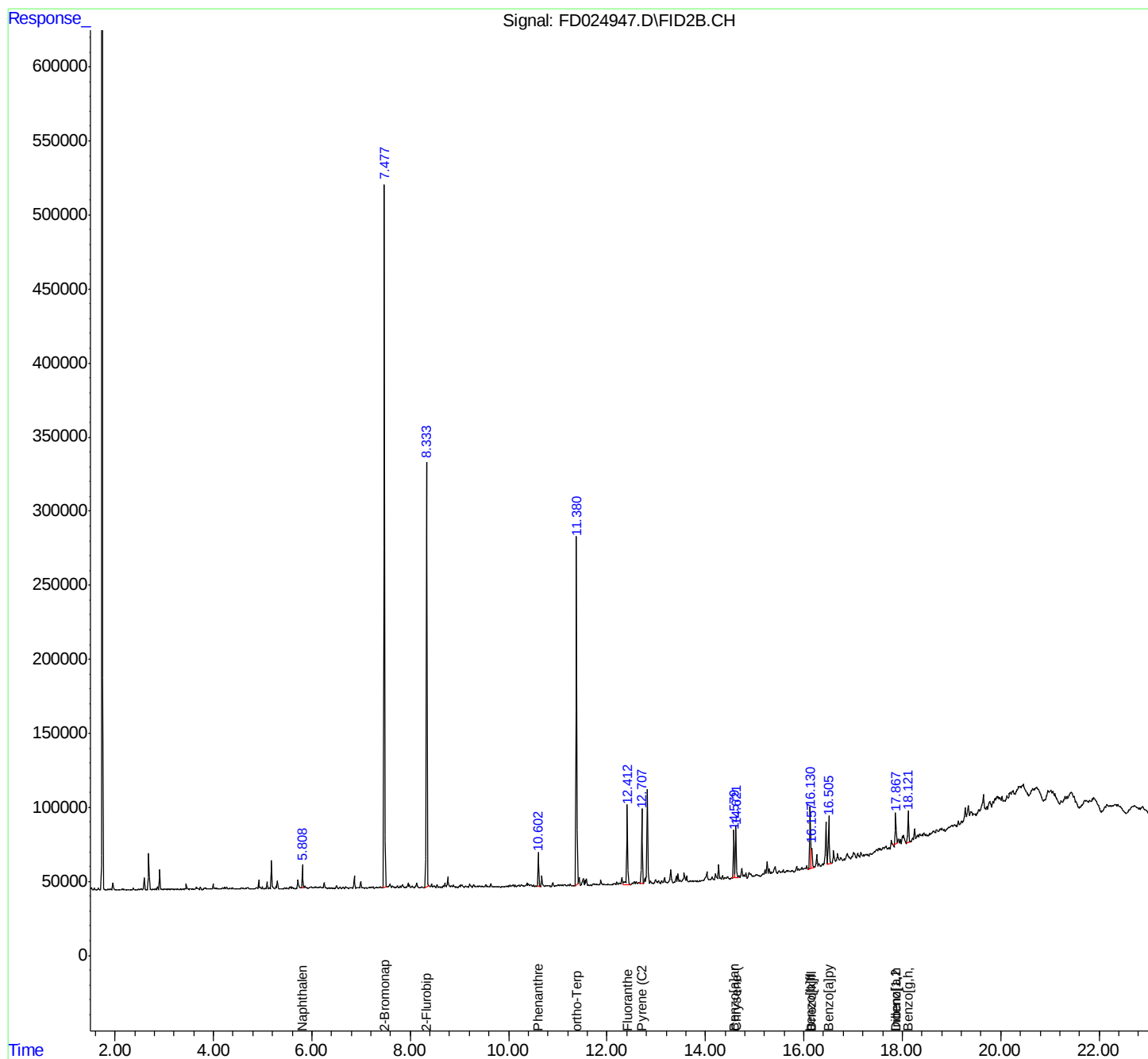
(f)=RT Delta > 1/2 Window

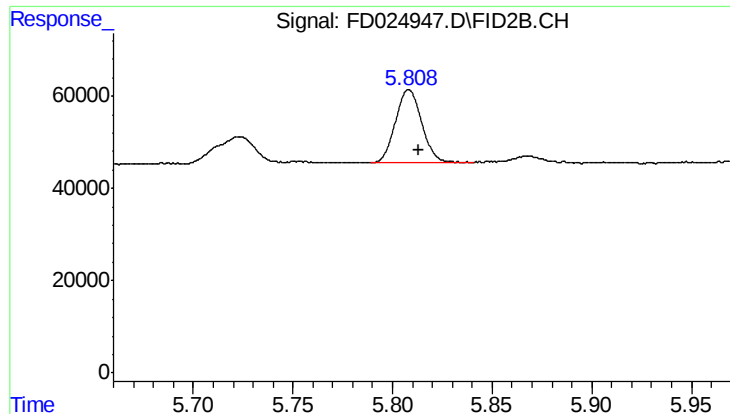
(m)=manual int.

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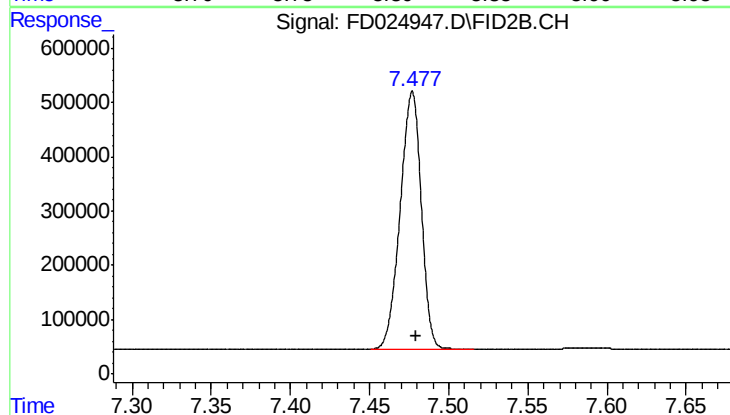
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Signal Info : 20M x 0.18mm x 0.18µm





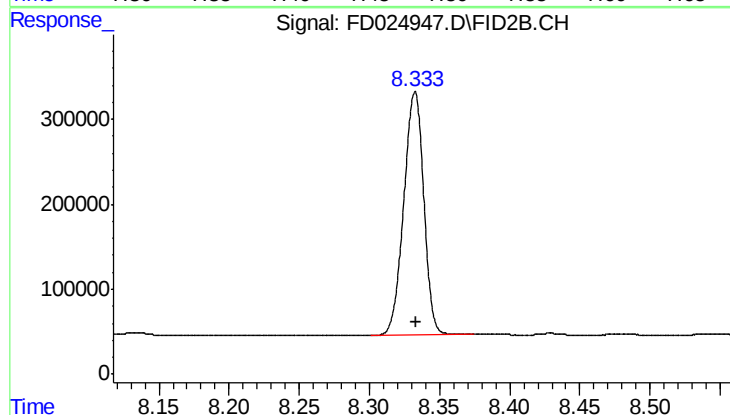
#2 Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 144929
Conc: 1.43 ug/ml



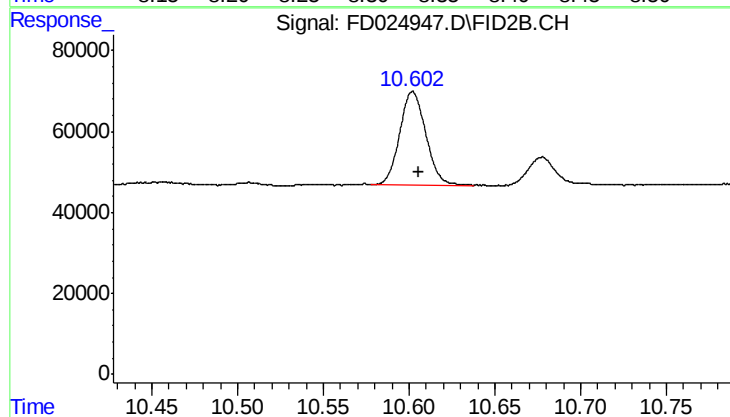
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 4399002
Conc: 48.09 ug/ml



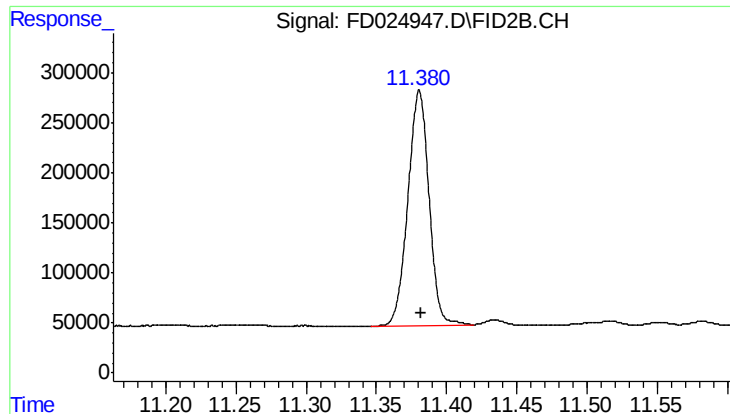
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.333 min
Delta R.T.: -0.001 min
Response: 2836144
Conc: 44.72 ug/ml



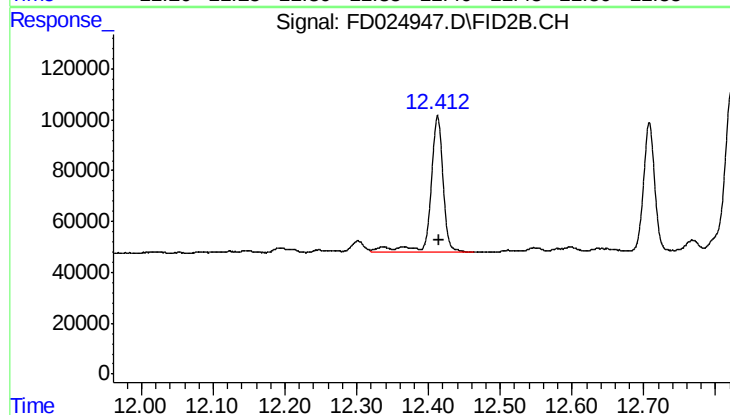
#9 Phenanthrene (C19.36)

R.T.: 10.602 min
Delta R.T.: -0.003 min
Response: 243944
Conc: 2.37 ug/ml



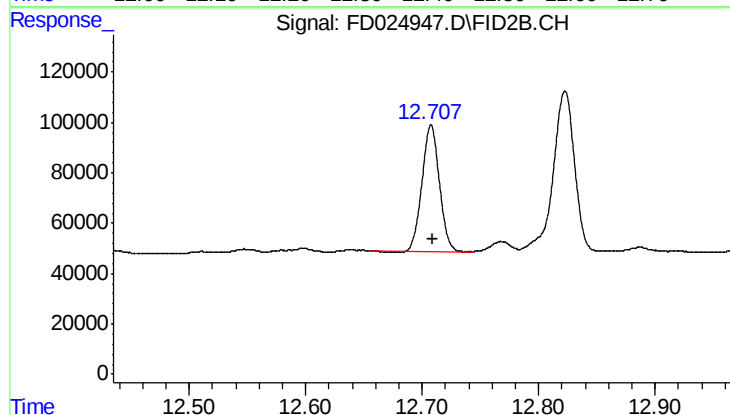
#11 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: 0.000 min
Response: 2456326
Conc: 24.48 ug/ml



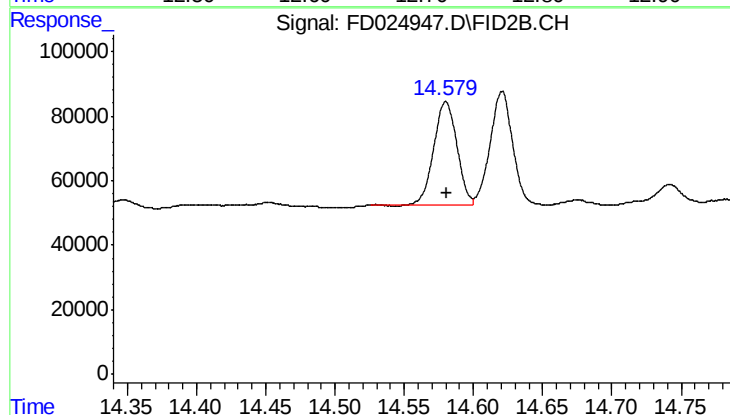
#12 Fluoranthene (C21.85)

R.T.: 12.413 min
Delta R.T.: -0.001 min
Response: 664195
Conc: 6.66 ug/ml



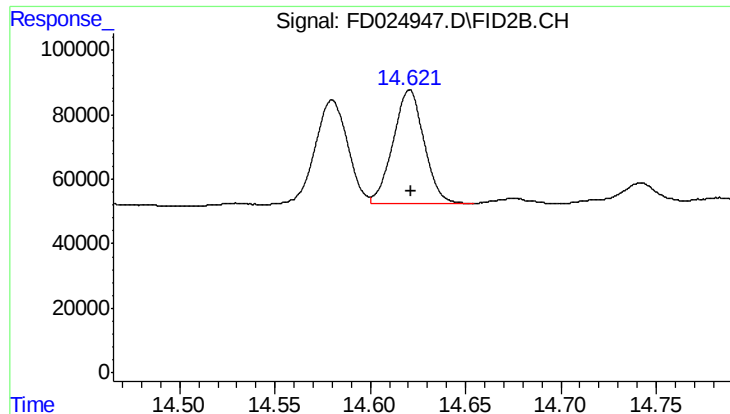
#13 Pyrene (C20.8)

R.T.: 12.708 min
Delta R.T.: -0.001 min
Response: 516347
Conc: 5.19 ug/ml



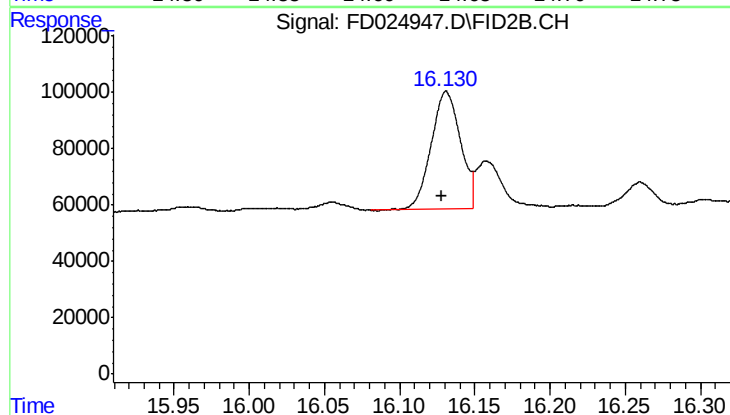
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.580 min
Delta R.T.: 0.000 min
Response: 378346
Conc: 4.03 ug/ml



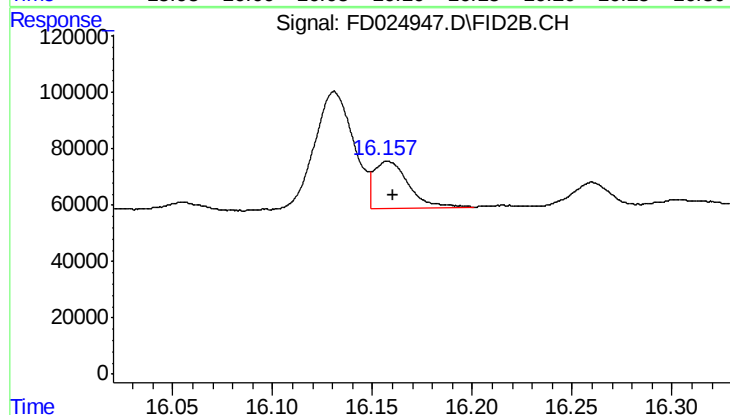
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 399777
Conc: 4.23 ug/ml



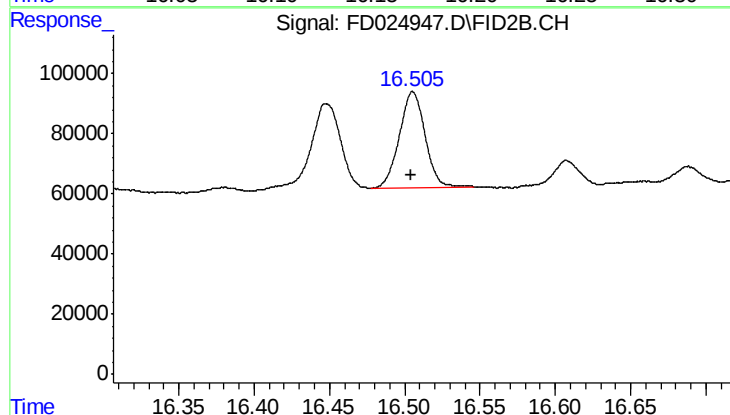
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.131 min
Delta R.T.: 0.003 min
Response: 567041
Conc: 5.48 ug/ml



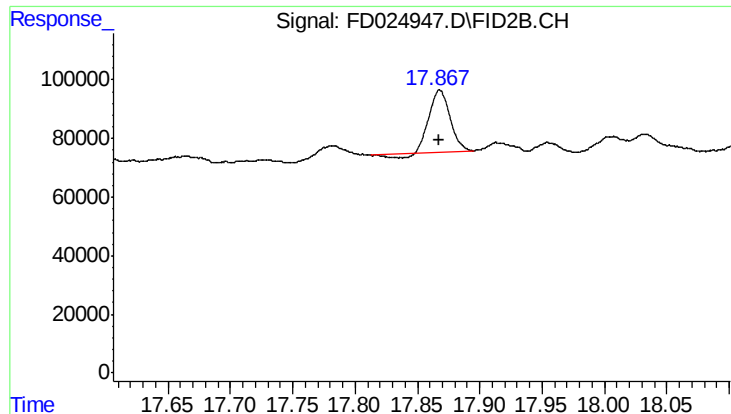
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.158 min
Delta R.T.: -0.003 min
Response: 200017
Conc: 1.90 ug/ml



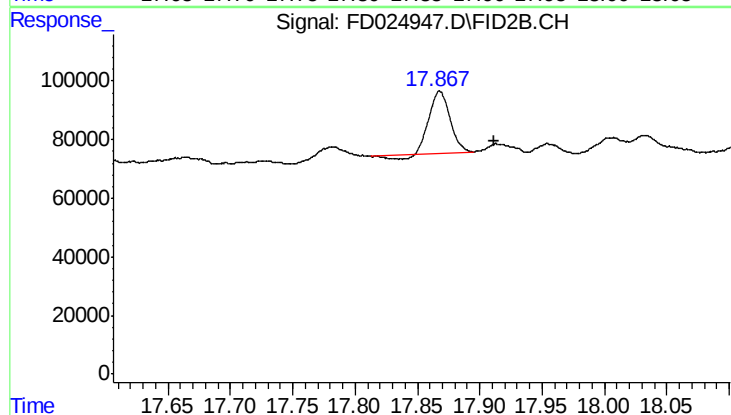
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.505 min
Delta R.T.: 0.000 min
Response: 381320
Conc: 3.67 ug/ml



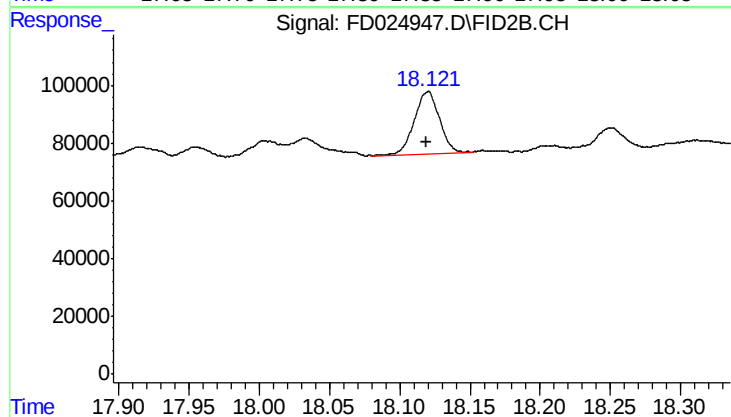
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.868 min
Delta R.T.: 0.001 min
Response: 233816
Conc: 2.19 ug/ml



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

R.T.: 17.868 min
Delta R.T.: -0.044 min
Response: 233816
Conc: 2.24 ug/ml



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

R.T.: 18.120 min
Delta R.T.: 0.000 min
Response: 268619
Conc: 2.53 ug/ml