

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071118AR\
 Data File : FD024972.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2018 11:22
 Operator : AJ\SJ
 Sample : J3880-03RE
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 13:28:03 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	3714955	40.610 ug/ml
Spiked Amount 50.000		Recovery =	81.22%
6) S 2-Fluorobiphenyl (SURR)	8.331	2453259	38.681 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.36%
11) S ortho-Terphenyl (SURR)	11.377	1581344	15.757 ug/ml
Spiked Amount 50.000		Recovery =	31.51%
Target Compounds			
2) T Naphthalene (C11.7)	5.808	137326	1.353 ug/ml
9) T Phenanthrene (C19.36)	10.601	475661	4.626 ug/ml
12) T Fluoranthene (C21.85)	12.411	857644	8.601 ug/ml
13) T Pyrene (C20.8)	12.706	772679	7.770 ug/ml
14) T Benzo[a]anthracene (C...	14.577	495144	5.274 ug/ml
15) T Chrysene (C27.41)	14.617	506683	5.356 ug/ml
16) T benzo[b]fluoranthene ...	16.129	673663	6.515 ug/ml
17) T Bnezo[k]fluoranthene ...	16.156	231392	2.193 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.503	468224	4.506 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.866	249632	2.342 ug/ml
20) T Dibenz[a,h]anthracene...	17.866f	249632	2.387 ug/ml
21) T Benzo[g,h,i]perylene ...	18.117	298981	2.815 ug/ml

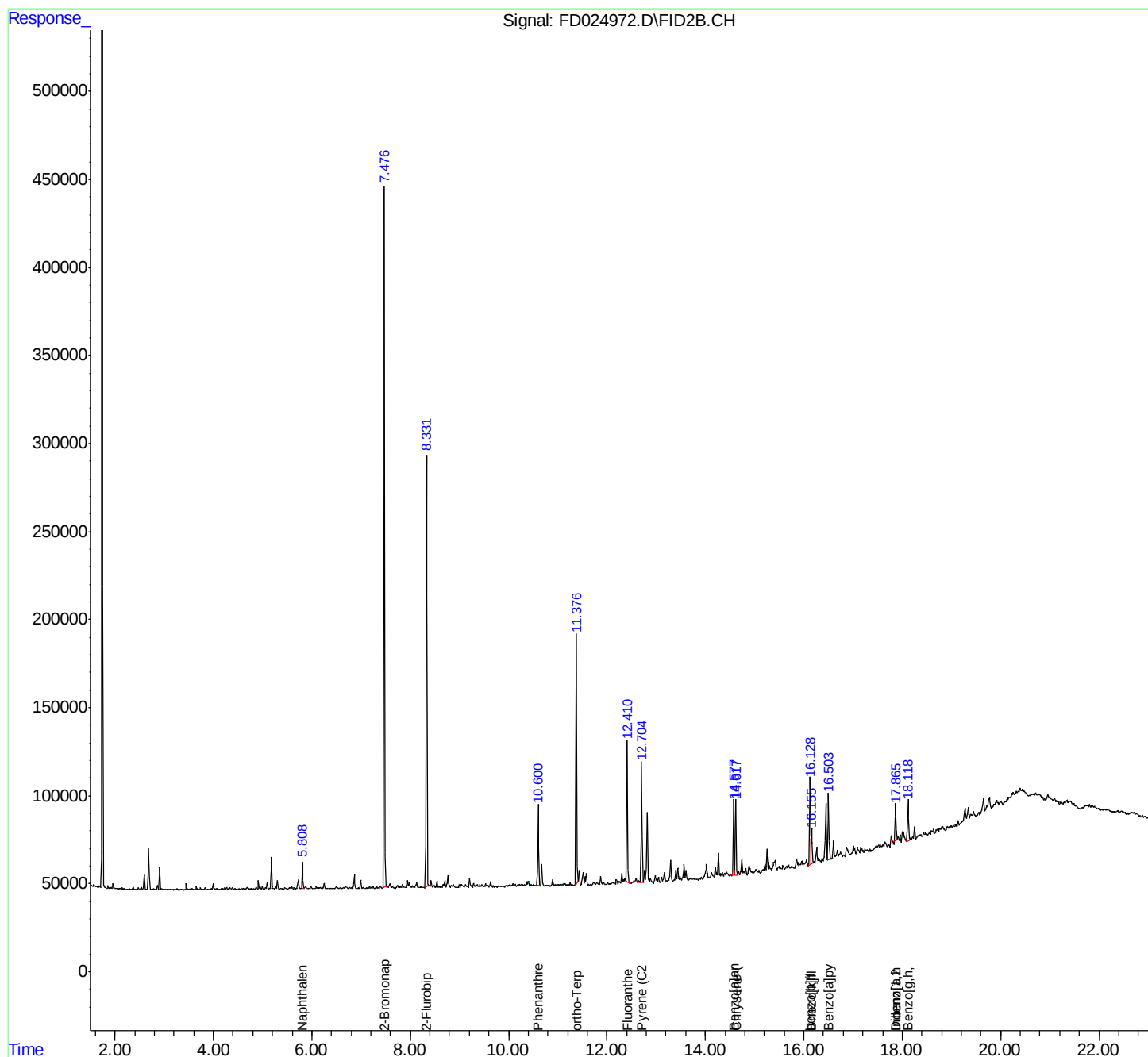
(f)=RT Delta > 1/2 Window

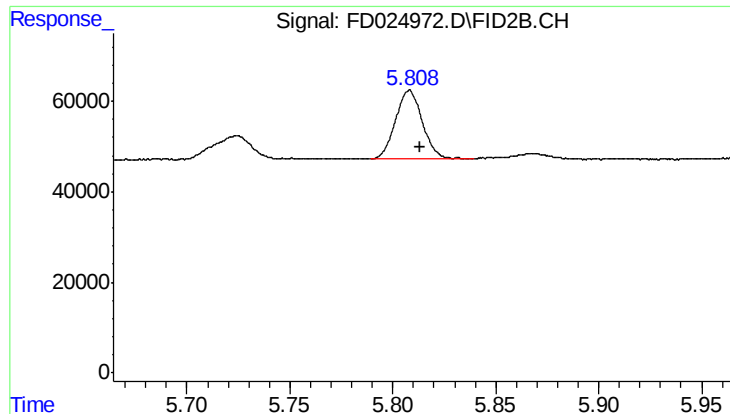
(m)=manual int.

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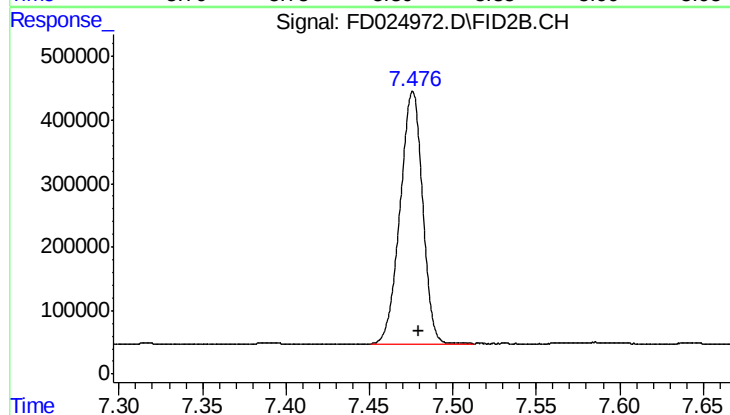
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





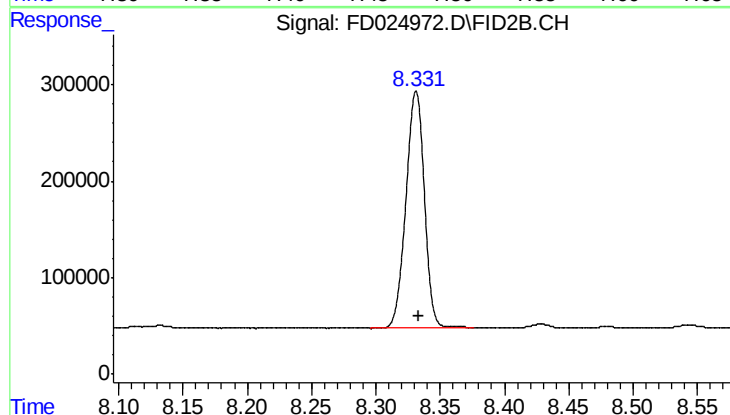
#2 Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 137326
Conc: 1.35 ug/ml



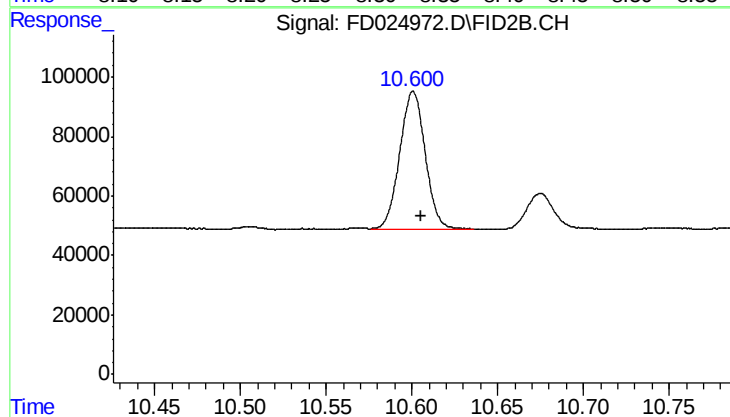
#4 2-Bromonaphthalene (SURR)

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 3714955
Conc: 40.61 ug/ml



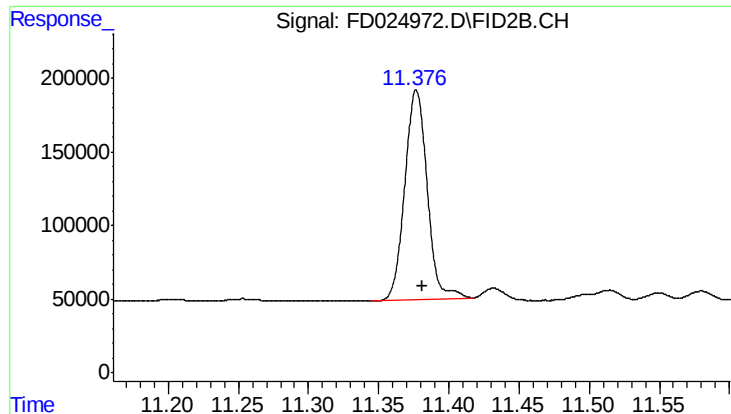
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.331 min
Delta R.T.: -0.002 min
Response: 2453259
Conc: 38.68 ug/ml



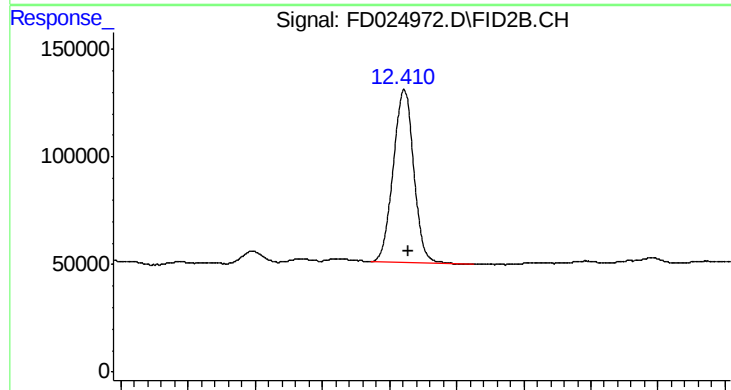
#9 Phenanthrene (C19.36)

R.T.: 10.601 min
Delta R.T.: -0.004 min
Response: 475661
Conc: 4.63 ug/ml



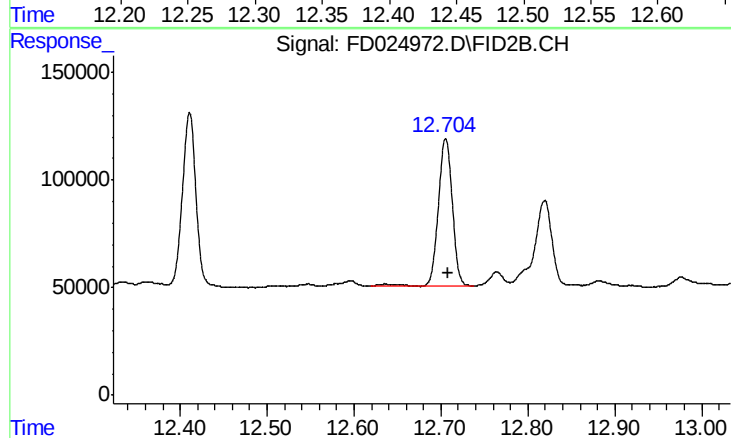
#11 ortho-Terphenyl (SURR)

R.T.: 11.377 min
Delta R.T.: -0.005 min
Response: 1581344
Conc: 15.76 ug/ml



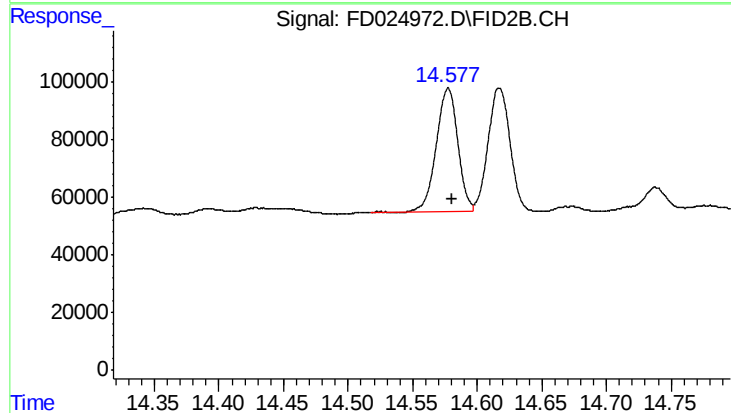
#12 Fluoranthene (C21.85)

R.T.: 12.411 min
Delta R.T.: -0.003 min
Response: 857644
Conc: 8.60 ug/ml



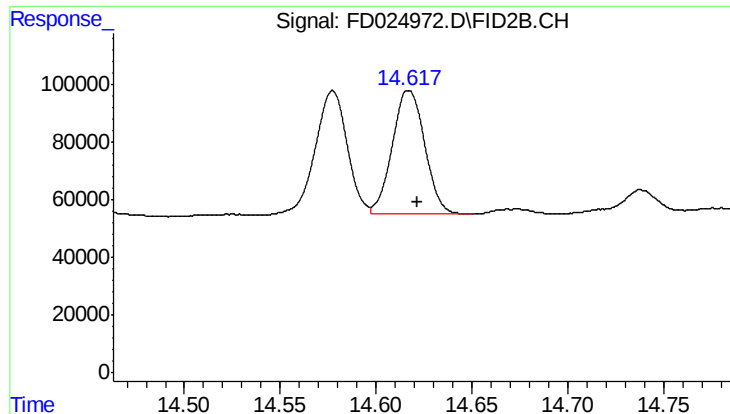
#13 Pyrene (C20.8)

R.T.: 12.706 min
Delta R.T.: -0.003 min
Response: 772679
Conc: 7.77 ug/ml



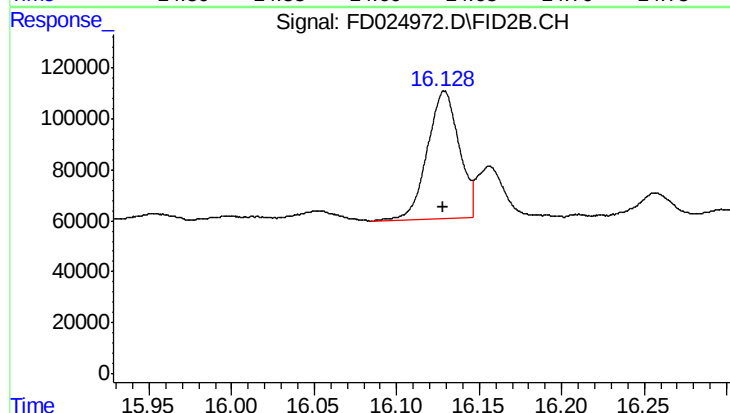
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.577 min
Delta R.T.: -0.003 min
Response: 495144
Conc: 5.27 ug/ml



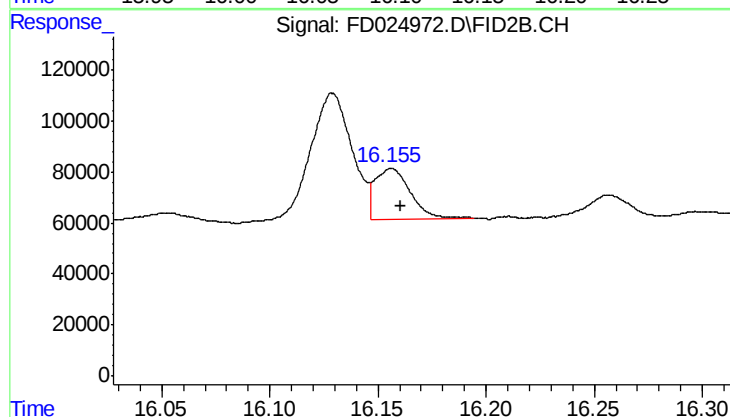
#15 Chrysene (C27.41)

R.T.: 14.617 min
Delta R.T.: -0.004 min
Response: 506683
Conc: 5.36 ug/ml



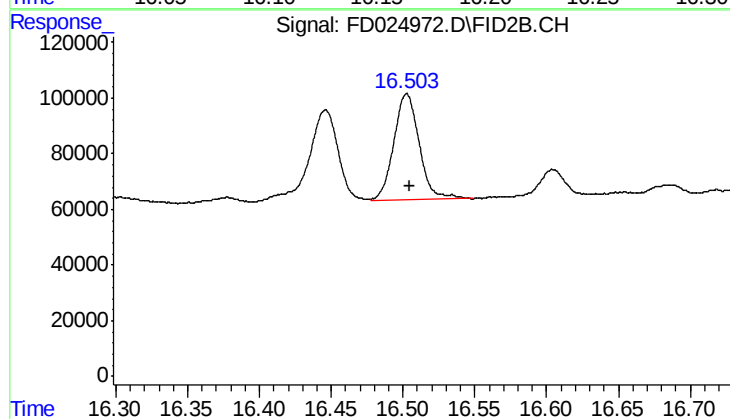
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.129 min
Delta R.T.: 0.000 min
Response: 673663
Conc: 6.51 ug/ml



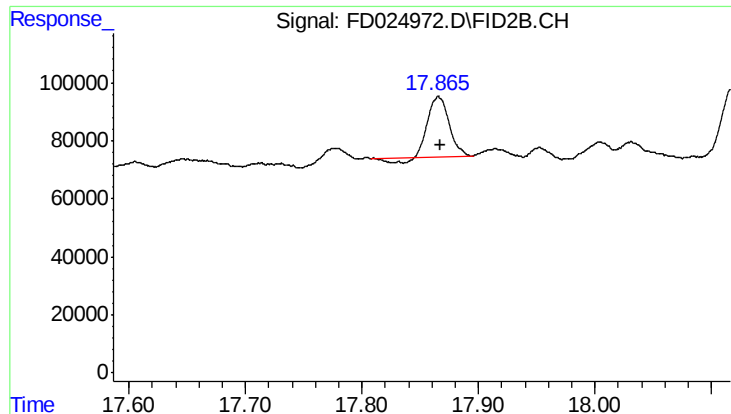
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.156 min
Delta R.T.: -0.004 min
Response: 231392
Conc: 2.19 ug/ml



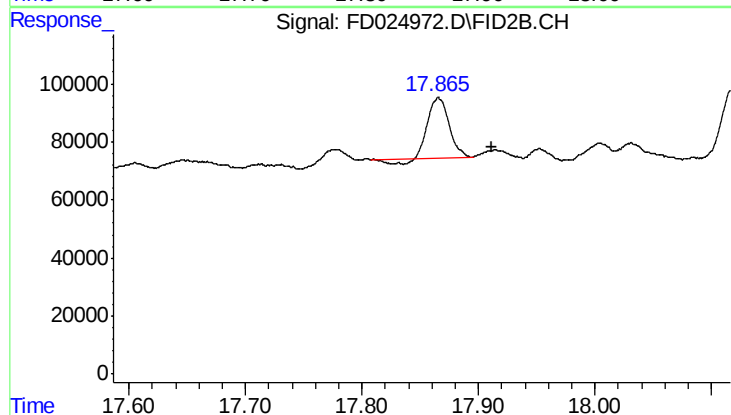
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.503 min
Delta R.T.: -0.002 min
Response: 468224
Conc: 4.51 ug/ml



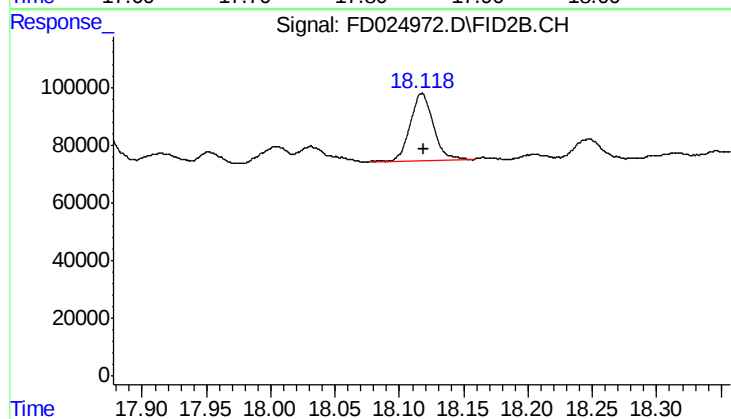
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.866 min
Delta R.T.: -0.001 min
Response: 249632
Conc: 2.34 ug/ml



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

R.T.: 17.866 min
Delta R.T.: -0.046 min
Response: 249632
Conc: 2.39 ug/ml



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

R.T.: 18.117 min
Delta R.T.: -0.002 min
Response: 298981
Conc: 2.81 ug/ml