

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071018AR\
 Data File : FD024932.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 7:51
 Operator : AJ\SJ
 Sample : J3880-45
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 08:48:25 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...	7.478	5639407	61.648 ug/ml
Spiked Amount 50.000		Recovery =	123.30%
6) S 2-Fluorobiphenyl (SURR)	8.335	3702588	58.379 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	116.76%
11) S ortho-Terphenyl (SURR)	11.382	3026363	30.156 ug/ml
Spiked Amount 50.000		Recovery =	60.31%
Target Compounds			
2) T Naphthalene (C11.7)	5.809	141581	1.395 ug/ml
9) T Phenanthrene (C19.36)	10.603	516576	5.024 ug/ml
10) T Anthracene (C19.43)	10.678	146216	1.434 ug/ml
12) T Fluoranthene (C21.85)	12.415	1099593	11.028 ug/ml
13) T Pyrene (C20.8)	12.711	964694	9.701 ug/ml
14) T Benzo[a]anthracene (C...	14.582	638746	6.804 ug/ml
15) T Chrysene (C27.41)	14.621	653507	6.908 ug/ml
16) T benzo[b]fluoranthene ...	16.133	915822	8.856 ug/ml
17) T Bnezo[k]fluoranthene ...	16.160	316226	2.997 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.507	654234	6.296 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.869	358008	3.359 ug/ml
20) T Dibenz[a,h]anthracene...	17.869f	358008	3.423 ug/ml
21) T Benzo[a,h,i]perylene ...	18.121	422491	3.978 ug/ml

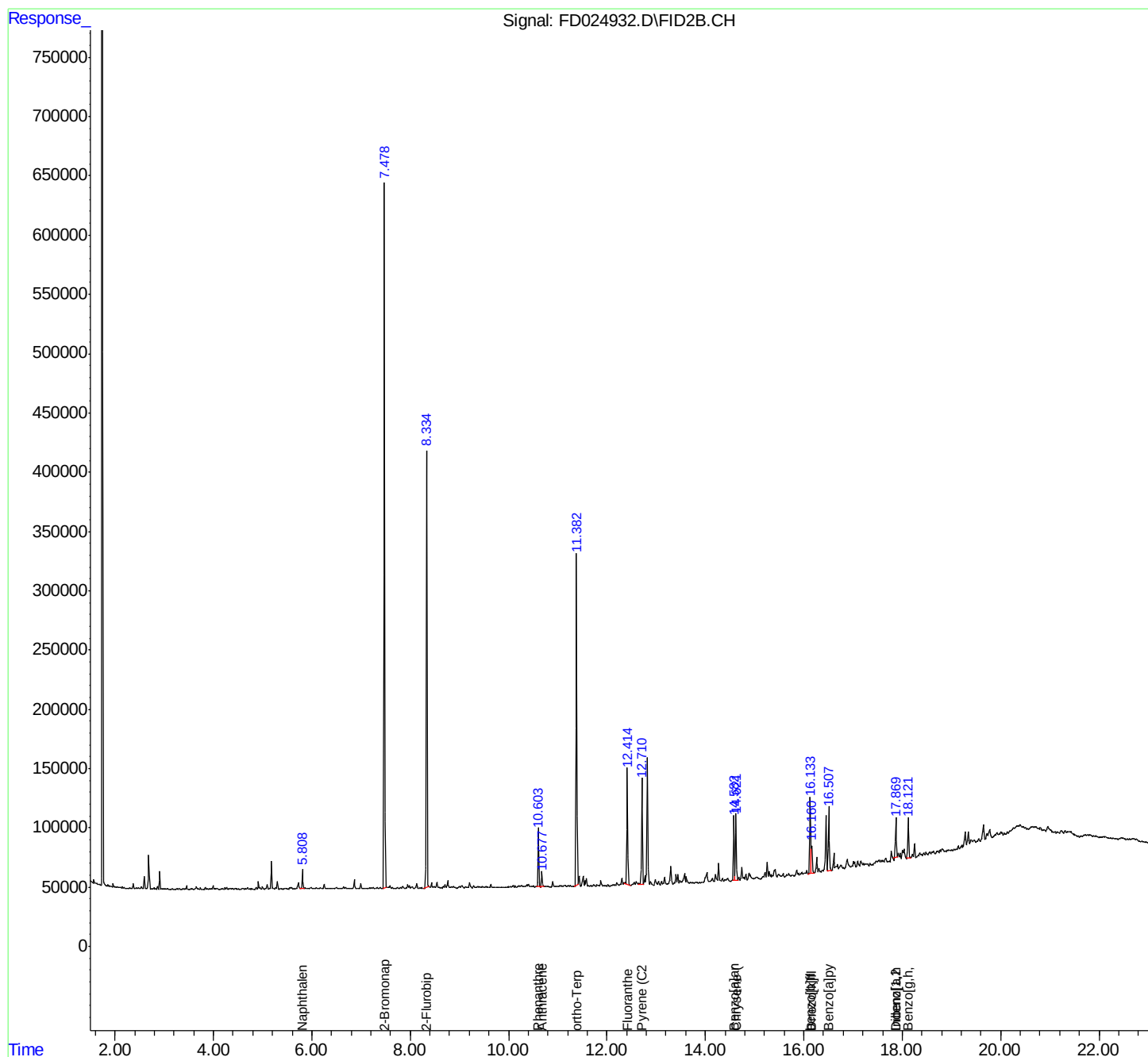
(f)=RT Delta > 1/2 Window

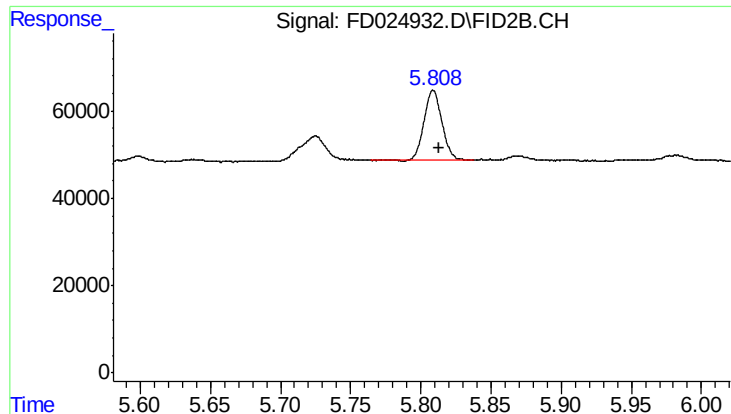
(m)=manual int.

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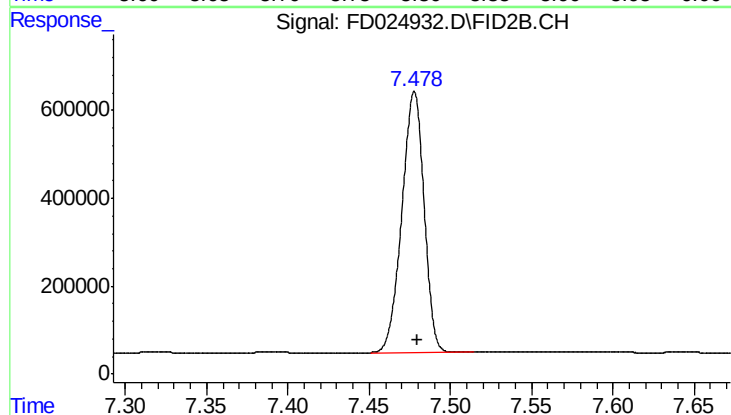
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Signal Info : 20M x 0.18mm x 0.18µm





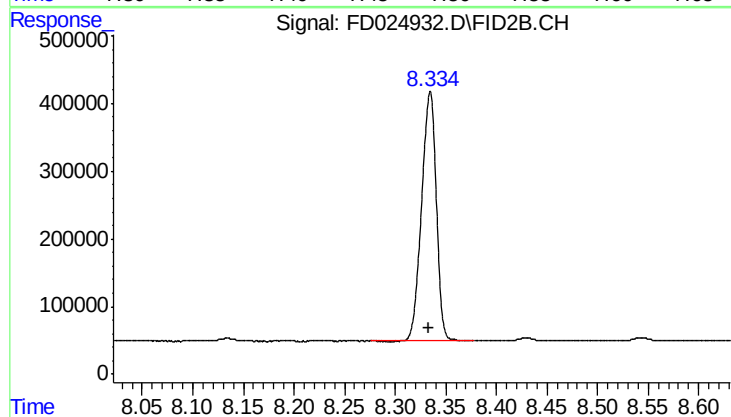
#2 Naphthalene (C11.7)

R.T.: 5.809 min
Delta R.T.: -0.005 min
Response: 141581
Conc: 1.40 ug/ml



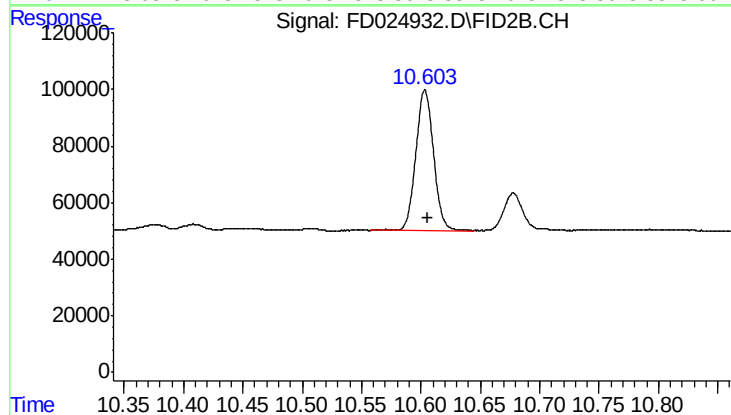
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 5639407
Conc: 61.65 ug/ml



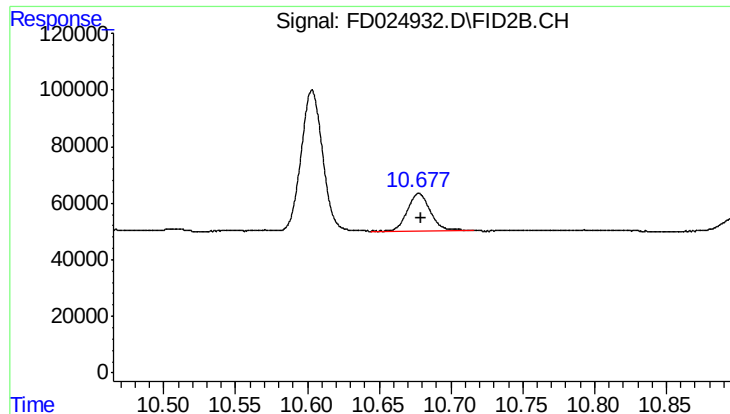
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 3702588
Conc: 58.38 ug/ml



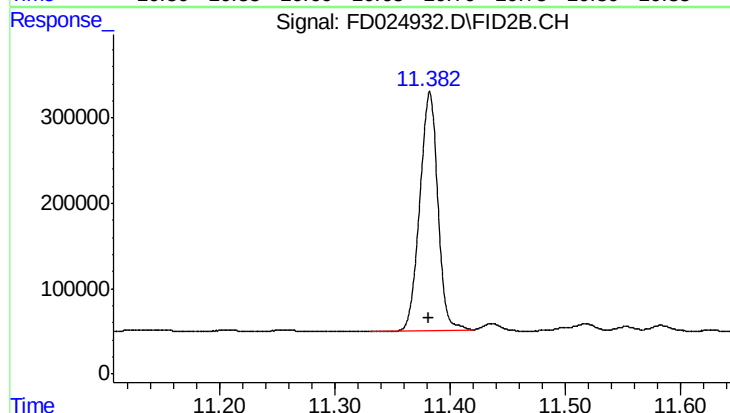
#9 Phenanthrene (C19.36)

R.T.: 10.603 min
Delta R.T.: -0.002 min
Response: 516576
Conc: 5.02 ug/ml



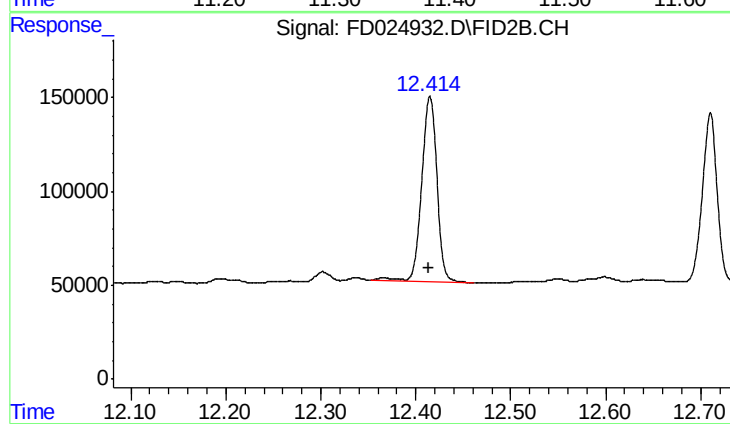
#10 Anthracene (C19.43)

R.T.: 10.678 min
Delta R.T.: -0.001 min
Response: 146216
Conc: 1.43 ug/ml



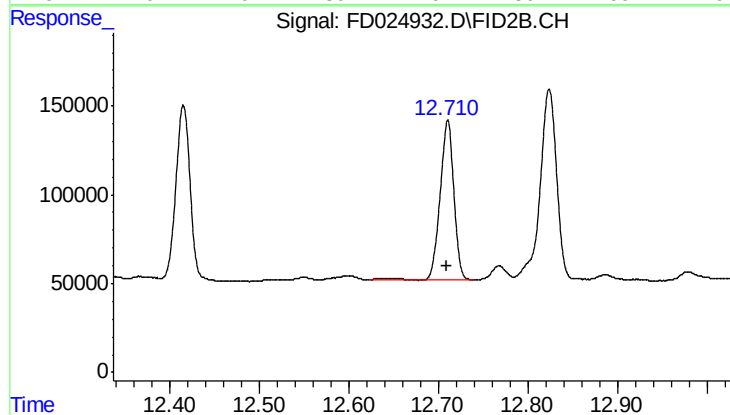
#11 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: 0.000 min
Response: 3026363
Conc: 30.16 ug/ml



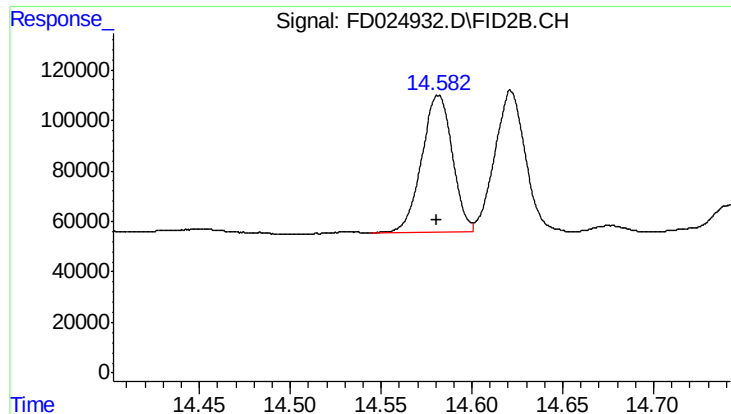
#12 Fluoranthene (C21.85)

R.T.: 12.415 min
Delta R.T.: 0.000 min
Response: 1099593
Conc: 11.03 ug/ml



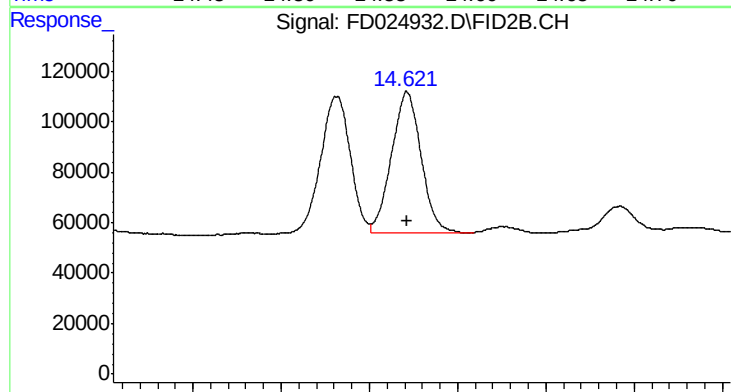
#13 Pyrene (C20.8)

R.T.: 12.711 min
Delta R.T.: 0.002 min
Response: 964694
Conc: 9.70 ug/ml



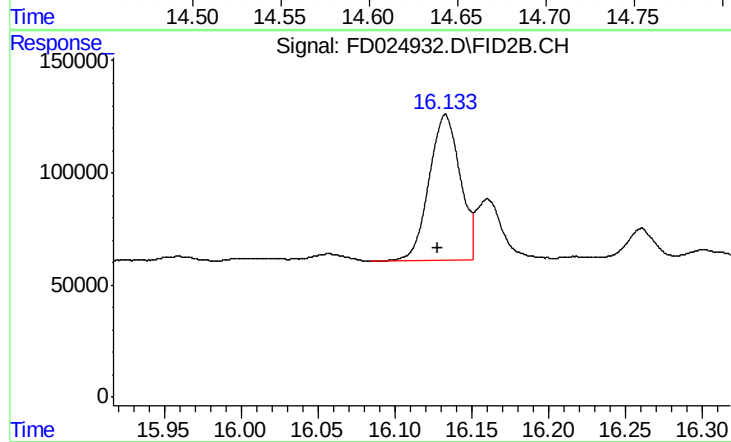
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.582 min
Delta R.T.: 0.000 min
Response: 638746
Conc: 6.80 ug/ml



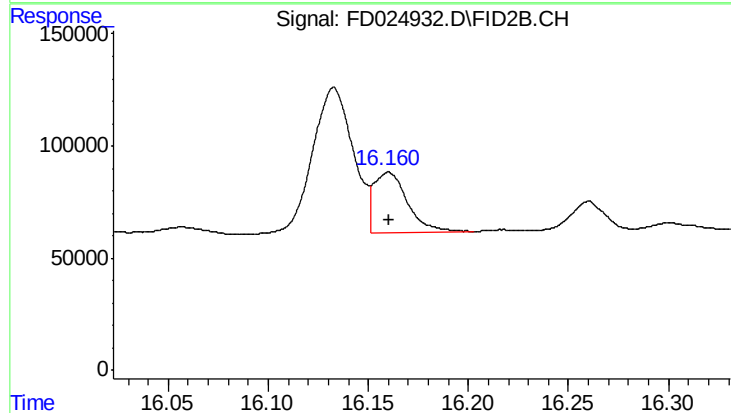
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 653507
Conc: 6.91 ug/ml



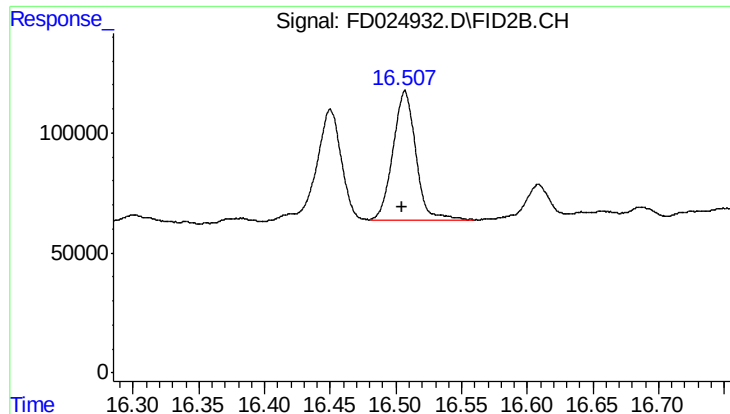
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.133 min
Delta R.T.: 0.005 min
Response: 915822
Conc: 8.86 ug/ml



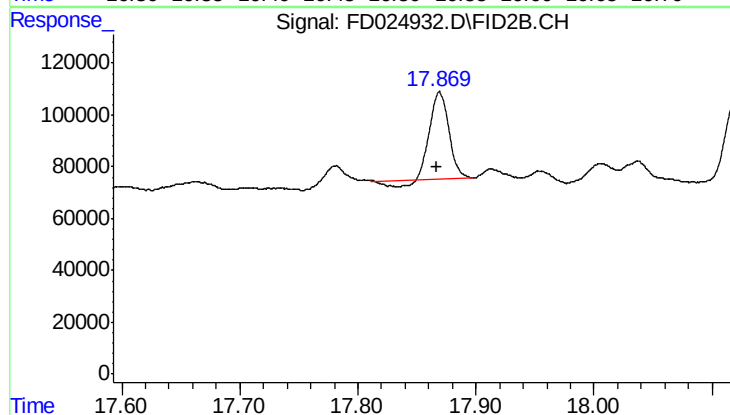
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.160 min
Delta R.T.: 0.000 min
Response: 316226
Conc: 3.00 ug/ml



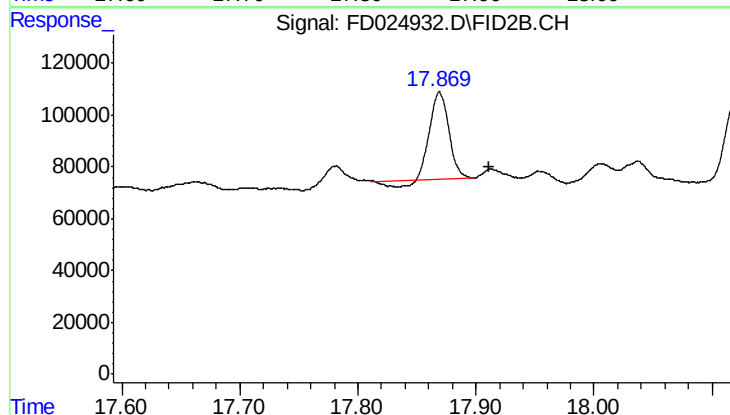
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.507 min
Delta R.T.: 0.002 min
Response: 654234
Conc: 6.30 ug/ml



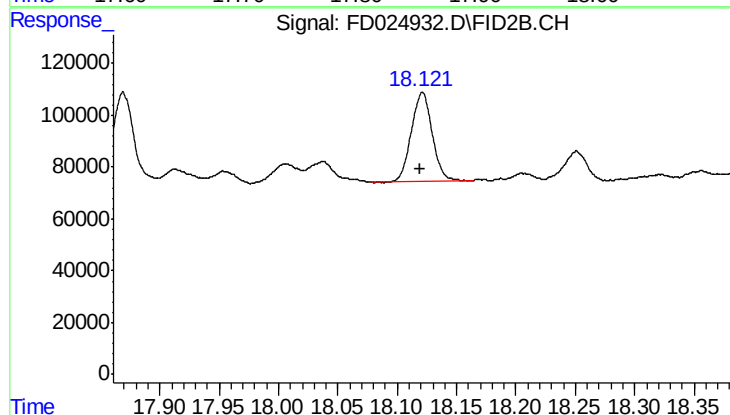
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.869 min
Delta R.T.: 0.002 min
Response: 358008
Conc: 3.36 ug/ml



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

R.T.: 17.869 min
Delta R.T.: -0.043 min
Response: 358008
Conc: 3.42 ug/ml



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

R.T.: 18.121 min
Delta R.T.: 0.002 min
Response: 422491
Conc: 3.98 ug/ml