

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071118AR\
 Data File : FD024945.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 16:33
 Operator : AJ\SJ
 Sample : J3880-15D
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:57:24 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	5861417	64.075 ug/ml
Spiked Amount 50.000		Recovery =	128.15%
6) S 2-Fluorobiphenyl (SURR)	8.334	3824069	60.295 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	120.59%
11) S ortho-Terphenyl (SURR)	11.381	3082523	30.716 ug/ml
Spiked Amount 50.000		Recovery =	61.43%
Target Compounds			
2) T Naphthalene (C11.7)	5.808	144516	1.424 ug/ml
9) T Phenanthrene (C19.36)	10.602	522119	5.078 ug/ml
10) T Anthracene (C19.43)	10.677	146575	1.438 ug/ml
12) T Fluoranthene (C21.85)	12.414	1200080	12.036 ug/ml
13) T Pyrene (C20.8)	12.709	973591	9.791 ug/ml
14) T Benzo[a]anthracene (C...	14.579	645205	6.873 ug/ml
15) T Chrysene (C27.41)	14.621	658213	6.958 ug/ml
16) T benzo[b]fluoranthene ...	16.132	900908	8.712 ug/ml
17) T Bnezo[k]fluoranthene ...	16.159	321339	3.045 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.507	655531	6.308 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.868	428996	4.025 ug/ml
20) T Dibenz[a,h]anthracene...	17.868f	428996	4.102 ug/ml
21) T Benzo[a,h,i]perylene ...	18.120	429460	4.043 ug/ml

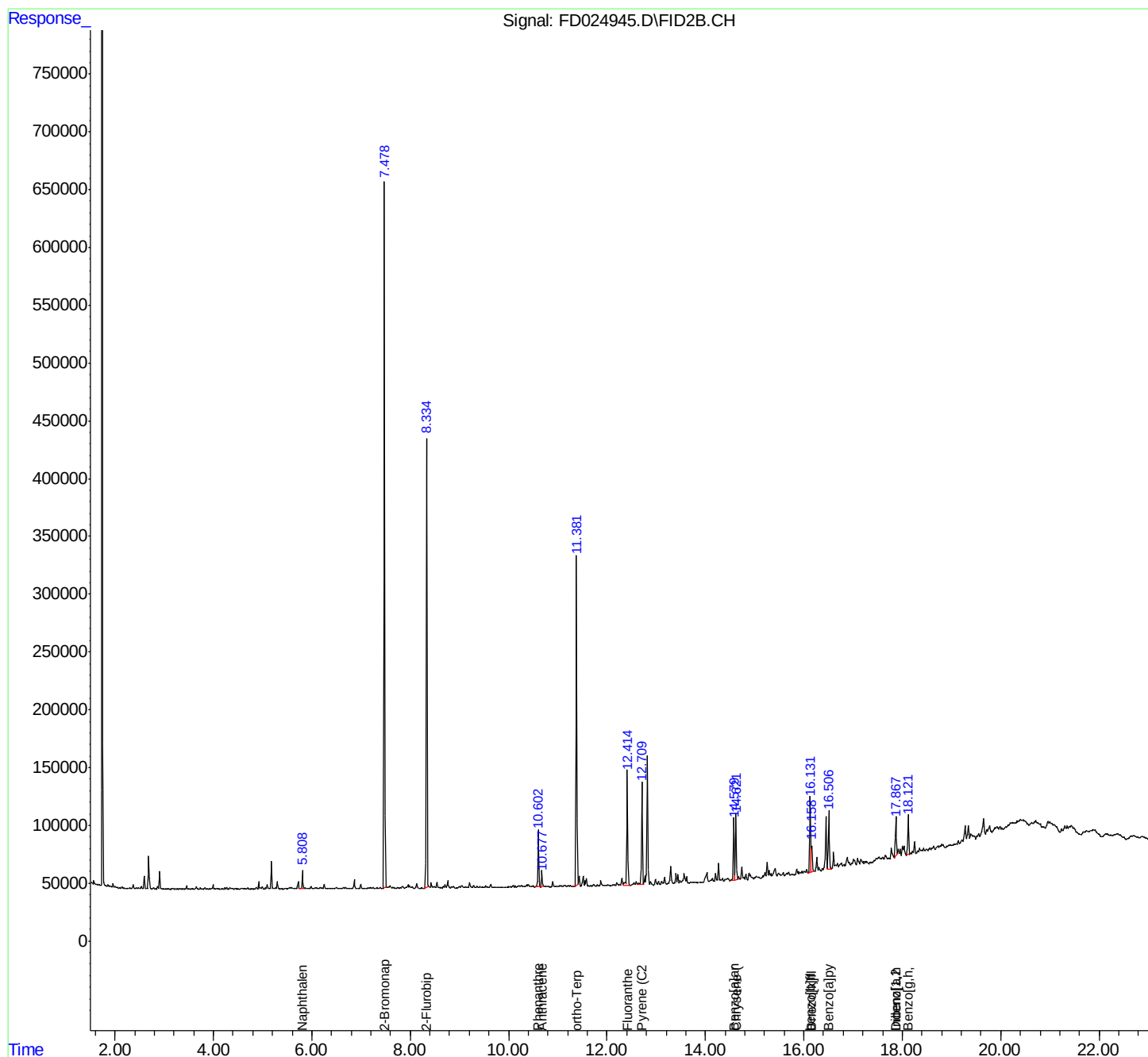
(f)=RT Delta > 1/2 Window

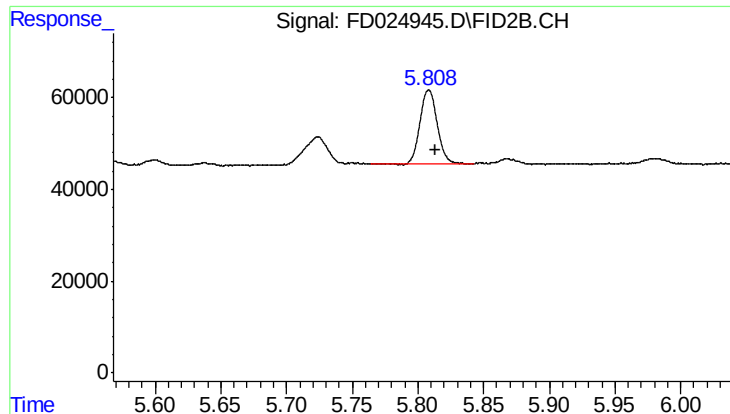
(m)=manual int.

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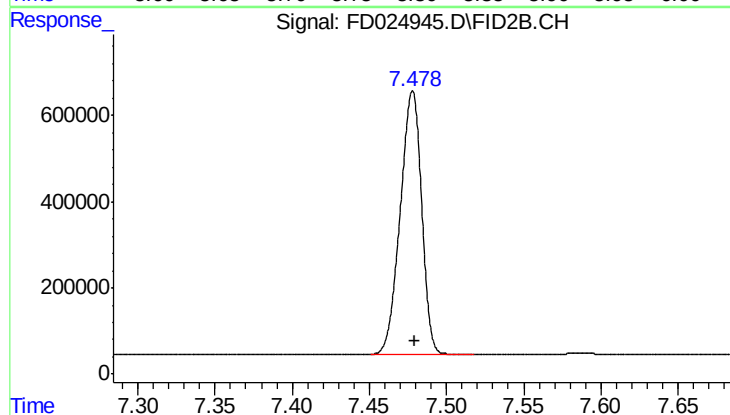
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Signal Info : 20M x 0.18mm x 0.18µm





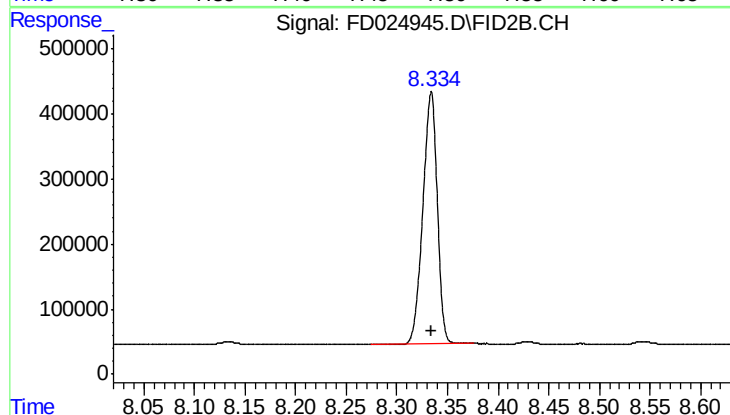
#2 Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 144516
Conc: 1.42 ug/ml



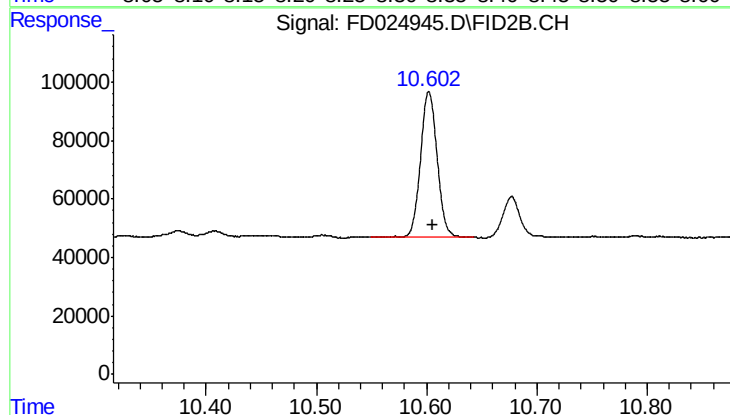
#4 2-Bromonaphthalene (SURR)

R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 5861417
Conc: 64.07 ug/ml



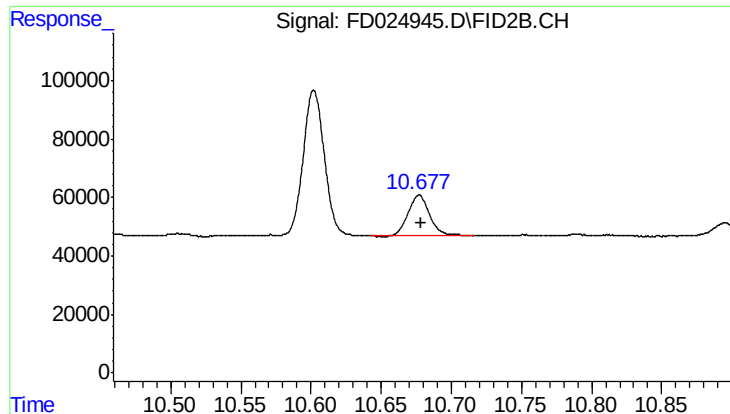
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 3824069
Conc: 60.29 ug/ml



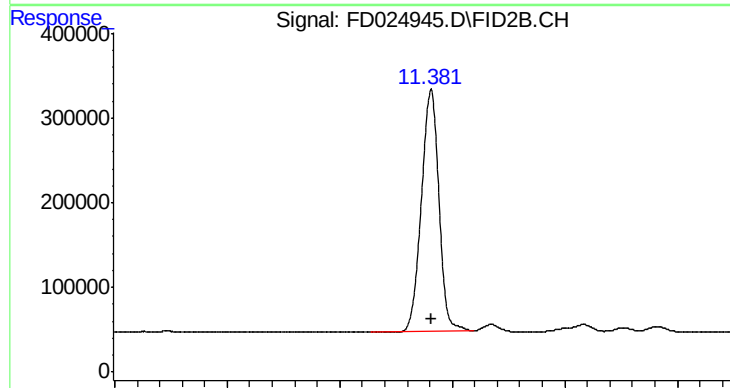
#9 Phenanthrene (C19.36)

R.T.: 10.602 min
Delta R.T.: -0.003 min
Response: 522119
Conc: 5.08 ug/ml



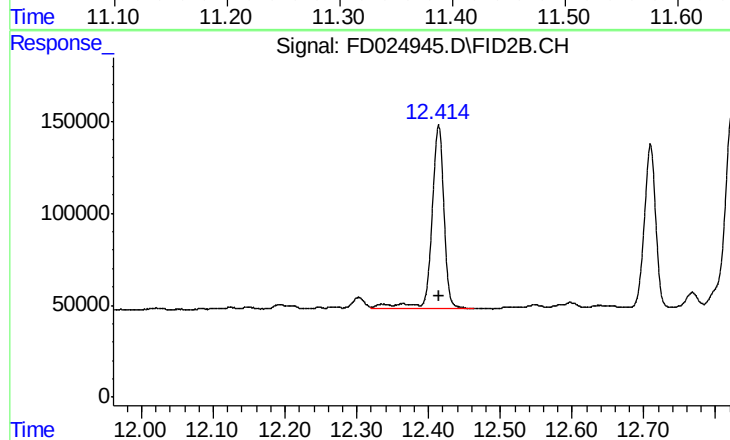
#10 Anthracene (C19.43)

R.T.: 10.677 min
Delta R.T.: -0.002 min
Response: 146575
Conc: 1.44 ug/ml



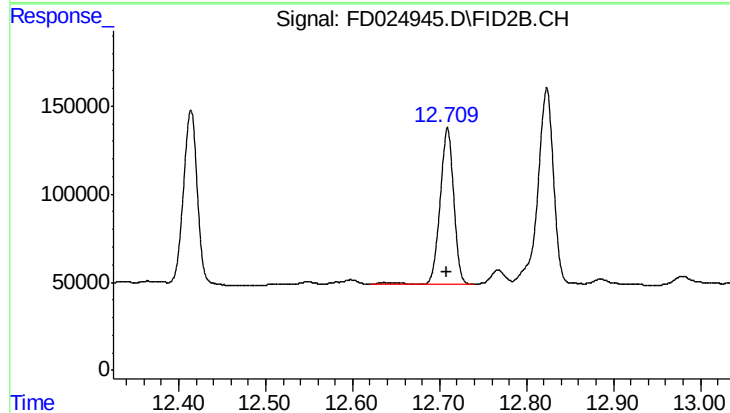
#11 ortho-Terphenyl (SURR)

R.T.: 11.381 min
Delta R.T.: 0.000 min
Response: 3082523
Conc: 30.72 ug/ml



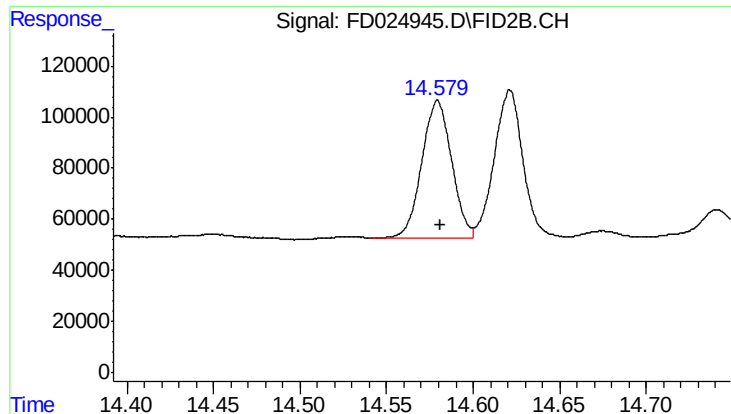
#12 Fluoranthene (C21.85)

R.T.: 12.414 min
Delta R.T.: 0.000 min
Response: 1200080
Conc: 12.04 ug/ml



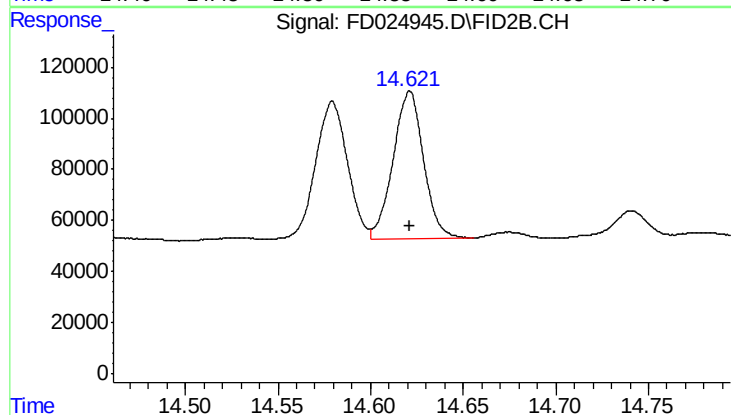
#13 Pyrene (C20.8)

R.T.: 12.709 min
Delta R.T.: 0.000 min
Response: 973591
Conc: 9.79 ug/ml



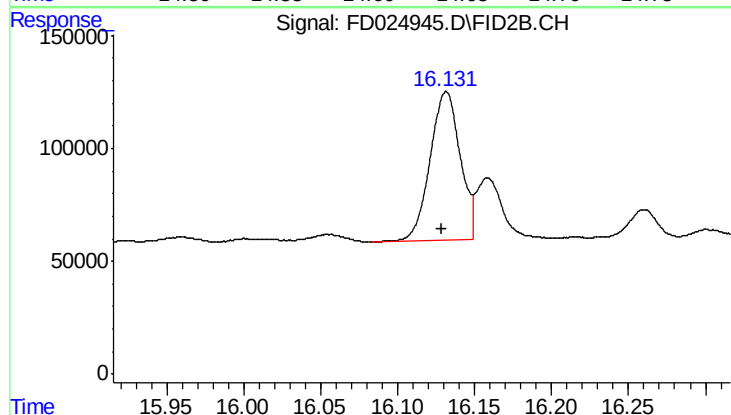
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.579 min
Delta R.T.: -0.001 min
Response: 645205
Conc: 6.87 ug/ml



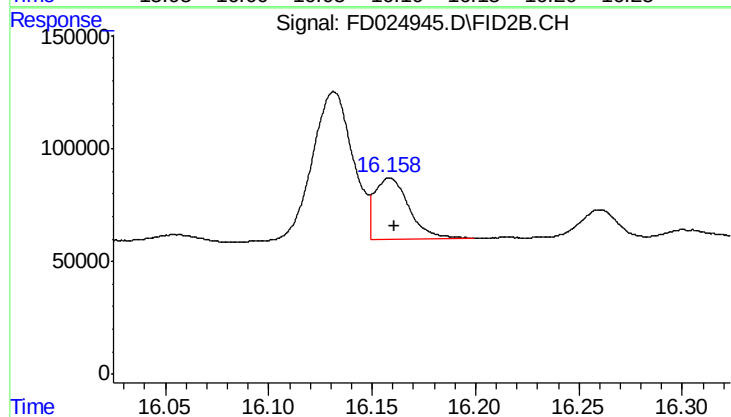
#15 Chrysene (C27.41)

R.T.: 14.621 min
Delta R.T.: 0.000 min
Response: 658213
Conc: 6.96 ug/ml



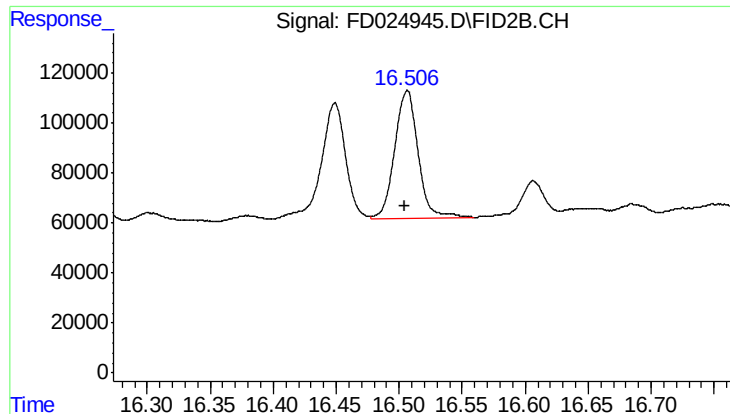
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.132 min
Delta R.T.: 0.003 min
Response: 900908
Conc: 8.71 ug/ml



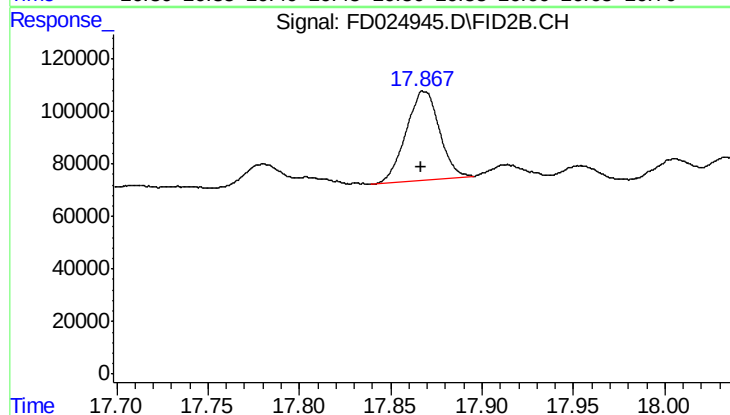
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.159 min
Delta R.T.: -0.002 min
Response: 321339
Conc: 3.05 ug/ml



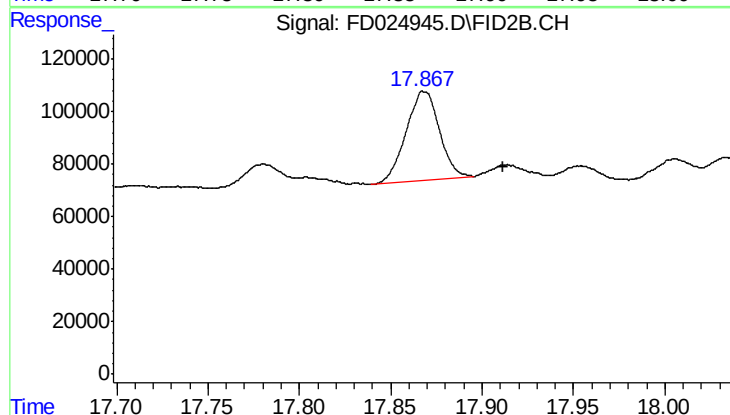
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.507 min
Delta R.T.: 0.002 min
Response: 655531
Conc: 6.31 ug/ml



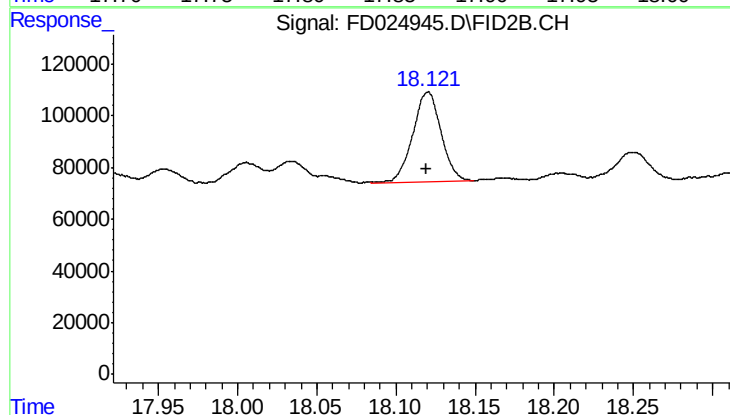
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.868 min
Delta R.T.: 0.002 min
Response: 428996
Conc: 4.02 ug/ml



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

R.T.: 17.868 min
Delta R.T.: -0.043 min
Response: 428996
Conc: 4.10 ug/ml



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

R.T.: 18.120 min
Delta R.T.: 0.001 min
Response: 429460
Conc: 4.04 ug/ml