

Data Path : P:\HPCHEM1\FID D\Data\FD031518AR\
 Data File : FD022542.D
 Signal(s) : FID2B.CH
 Acq On : 16 Mar 2018 12:56
 Operator : UA/AJ
 Sample : J1908-06DL 2X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 14:01:29 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 022018.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 21 04:46:02 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...	7.323	2249400	26.850 ug/ml
Spiked Amount 50.000		Recovery =	53.70%
6) S 2-Fluorobiphenyl (SURR)	8.182	1483015	29.333 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	58.67%
11) S ortho-Terphenyl (SURR)	11.249	357256	3.765 ug/ml
Spiked Amount 50.000		Recovery =	7.53%
Target Compounds			
5) T Acenaphthylene (C15.06)	7.991	131607	1.374 ug/ml
7) T Acenaphthene (C15.5)	8.277	220463	2.152 ug/ml
8) T Fluorene (C16.55)	9.062	288405	3.076 ug/ml
9) T Phenanthrene (C19.36)	10.446	3574213	38.362 ug/ml
10) T Anthracene (C19.43)	10.527	835873	8.815 ug/ml
12) T Fluoranthene (C21.85)	12.259	6024087	60.057 ug/ml
13) T Pyrene (C20.8)	12.552	4746637	46.720 ug/ml
14) T Benzo[a]anthracene (C...	14.470	3158391	32.753 ug/ml
15) T Chrysene (C27.41)	14.470	3158391	29.263 ug/ml
16) T benzo[b]fluoranthene ...	16.018	1447857	14.402 ug/ml
17) T Benzo[k]fluoranthene ...	16.018	1447857	12.759 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.369	2929053	27.871 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.788	471518	4.949 ug/ml
20) T Dibenz[a,h]anthracene...	17.788	471518	4.149 ug/ml
21) T Benzo[ghi]perylene ...	18.002	1174488	11.308 ug/ml

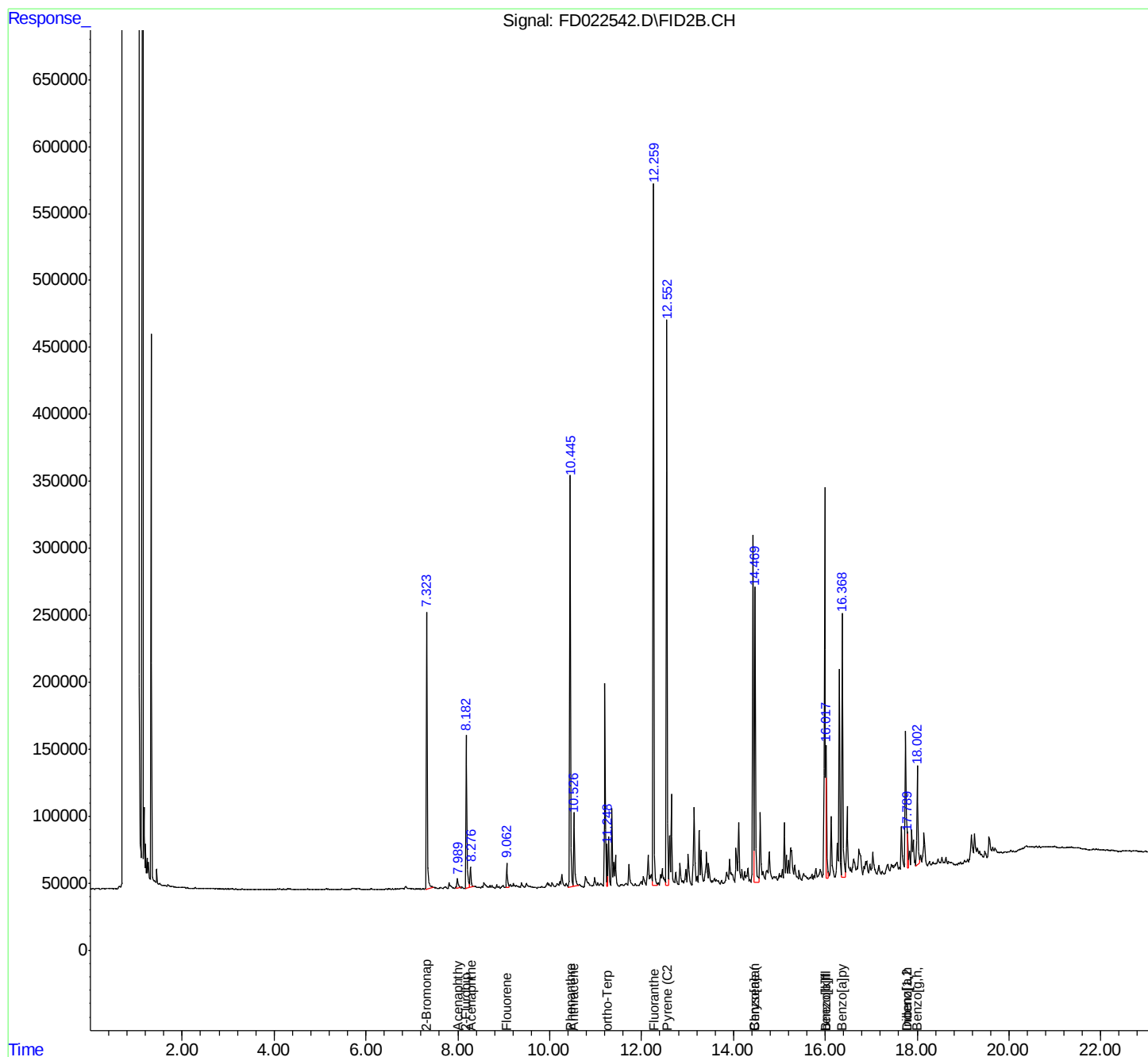
(f)=RT Delta > 1/2 Window

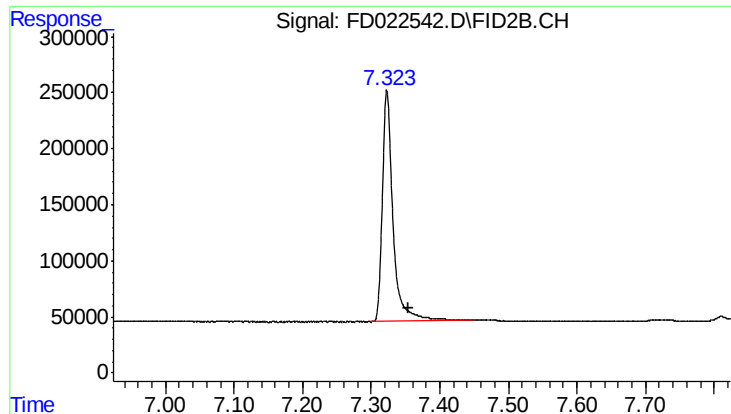
(m)=manual int.

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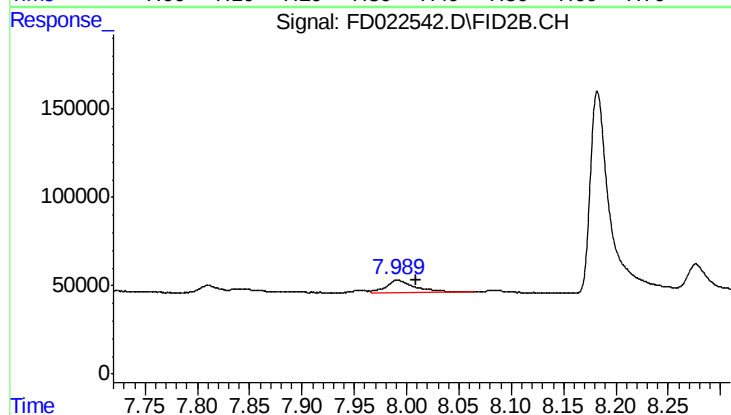
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





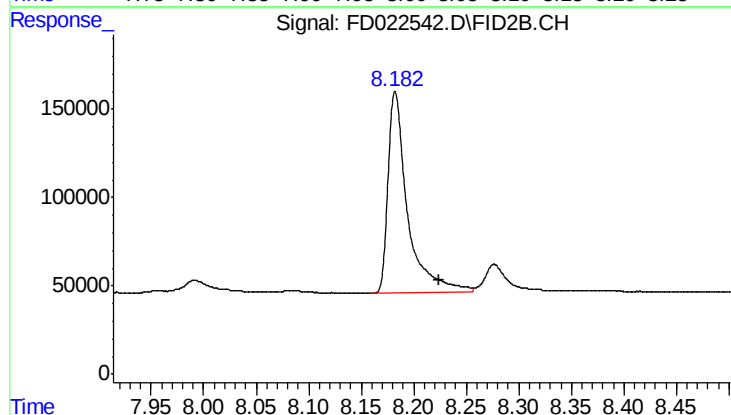
#4 2-Bromonaphthalene (SURR)

R.T.: 7.323 min
Delta R.T.: -0.032 min
Response: 2249400
Conc: 26.85 ug/ml



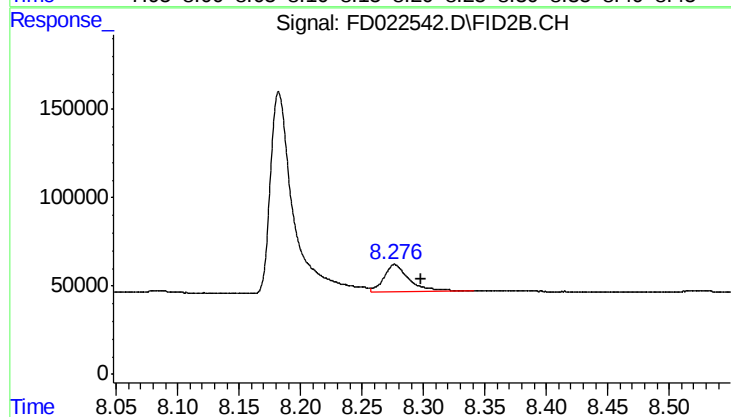
#5 Acenaphthylene (C15.06)

R.T.: 7.991 min
Delta R.T.: -0.018 min
Response: 131607
Conc: 1.37 ug/ml



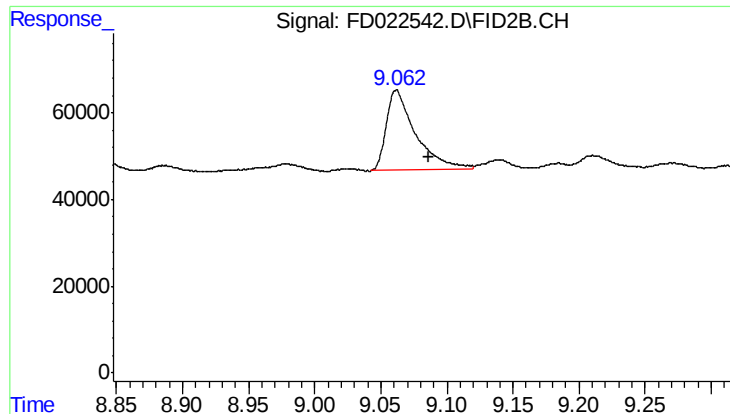
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.182 min
Delta R.T.: -0.042 min
Response: 1483015
Conc: 29.33 ug/ml



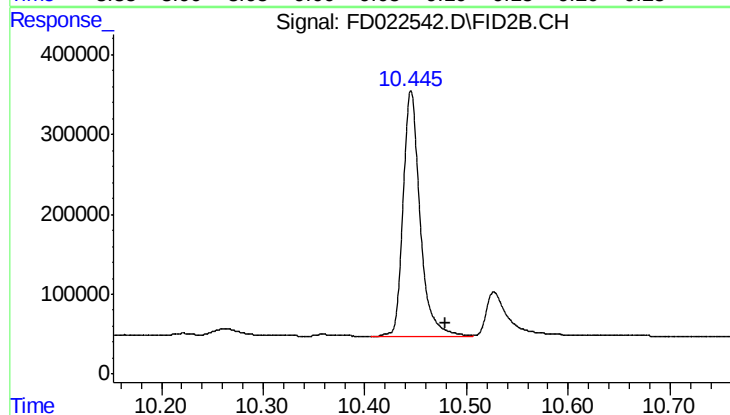
#7 Acenaphthene (C15.5)

R.T.: 8.277 min
Delta R.T.: -0.022 min
Response: 220463
Conc: 2.15 ug/ml



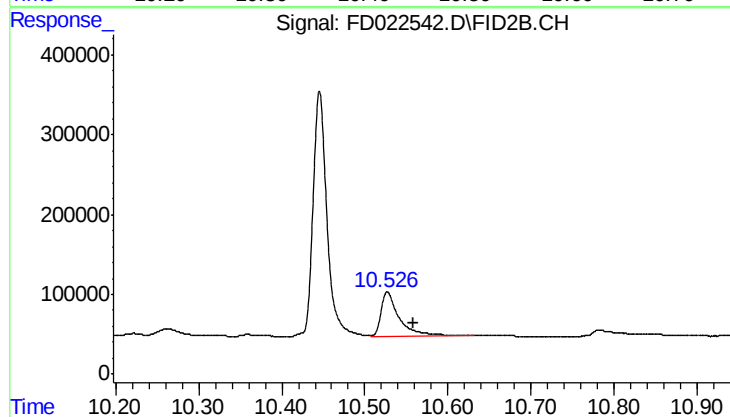
#8 Flouorene (C16.55)

R.T.: 9.062 min
Delta R.T.: -0.025 min
Response: 288405
Conc: 3.08 ug/ml



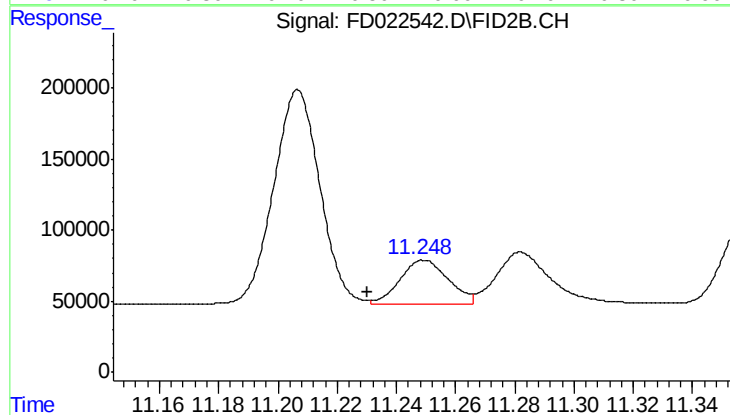
#9 Phenanthrene (C19.36)

R.T.: 10.446 min
Delta R.T.: -0.034 min
Response: 3574213
Conc: 38.36 ug/ml



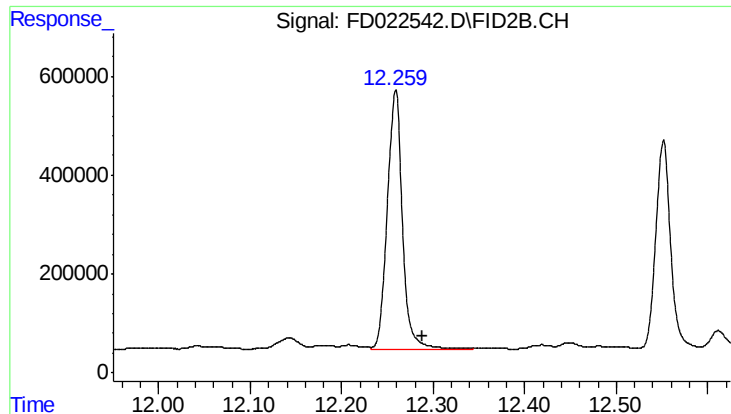
#10 Anthracene (C19.43)

R.T.: 10.527 min
Delta R.T.: -0.032 min
Response: 835873
Conc: 8.81 ug/ml



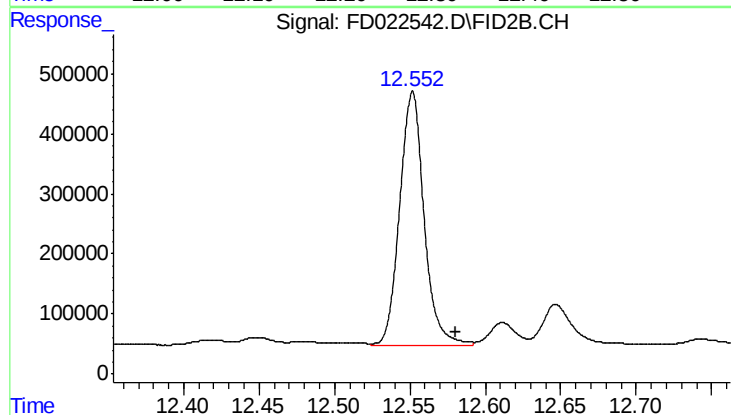
#11 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: 0.019 min
Response: 357256
Conc: 3.76 ug/ml



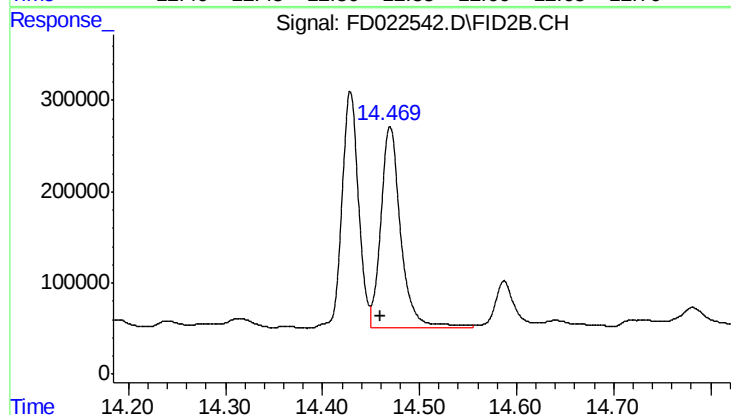
#12 Fluoranthene (C21.85)

R.T.: 12.259 min
Delta R.T.: -0.029 min
Response: 6024087
Conc: 60.06 ug/ml



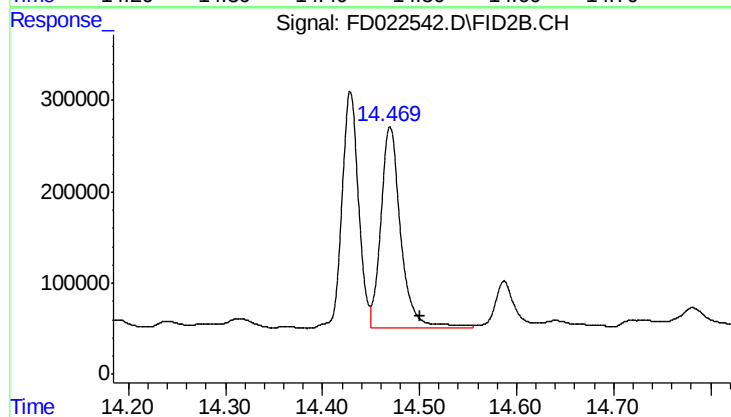
#13 Pyrene (C20.8)

R.T.: 12.552 min
Delta R.T.: -0.028 min
Response: 4746637
Conc: 46.72 ug/ml



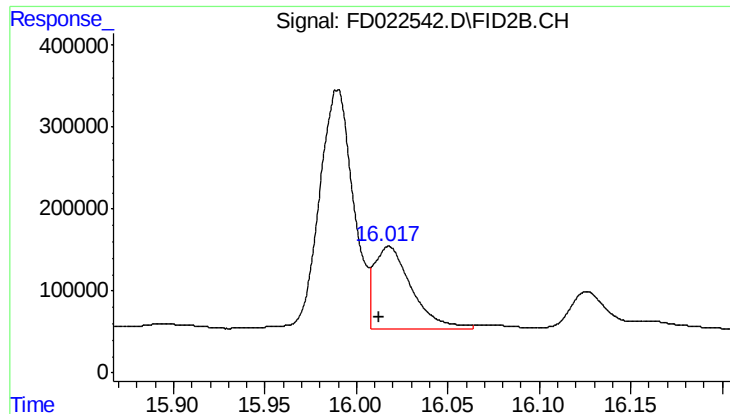
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.470 min
Delta R.T.: 0.011 min
Response: 3158391
Conc: 32.75 ug/ml



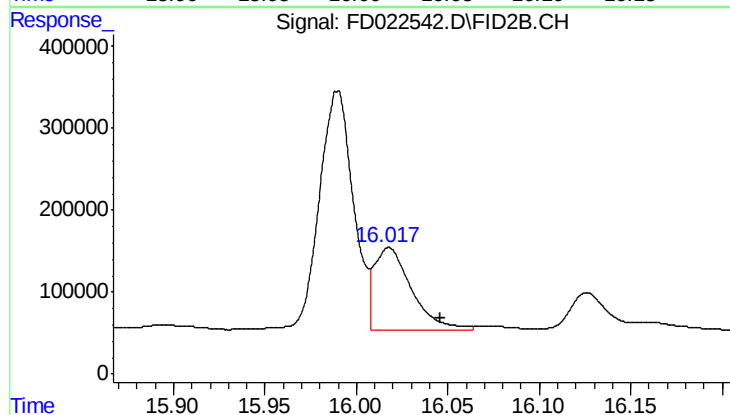
#15 Chrysene (C27.41)

R.T.: 14.470 min
Delta R.T.: -0.031 min
Response: 3158391
Conc: 29.26 ug/ml



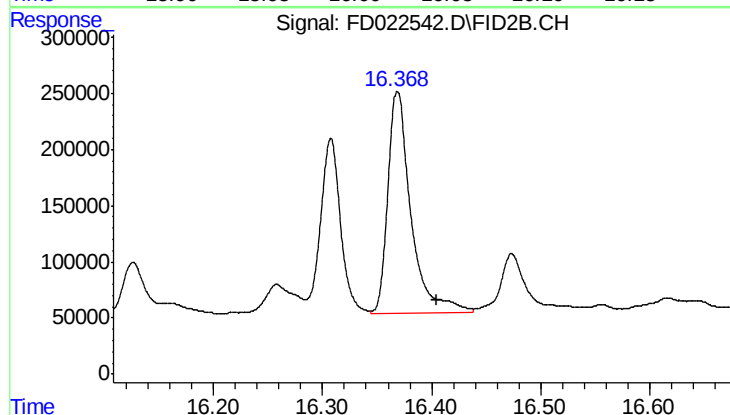
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.018 min
Delta R.T.: 0.006 min
Response: 1447857
Conc: 14.40 ug/ml



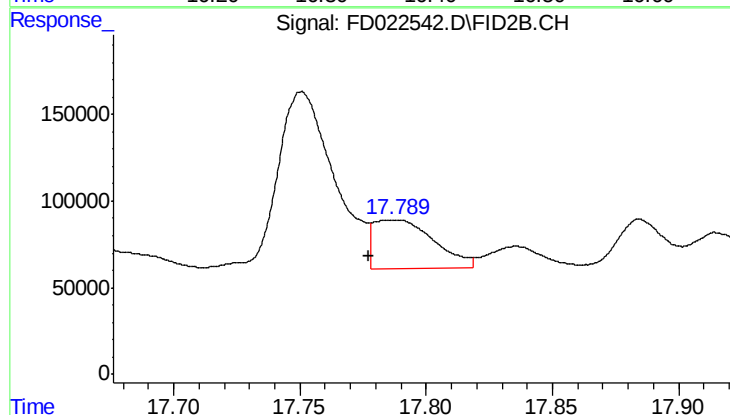
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.018 min
Delta R.T.: -0.028 min
Response: 1447857
Conc: 12.76 ug/ml



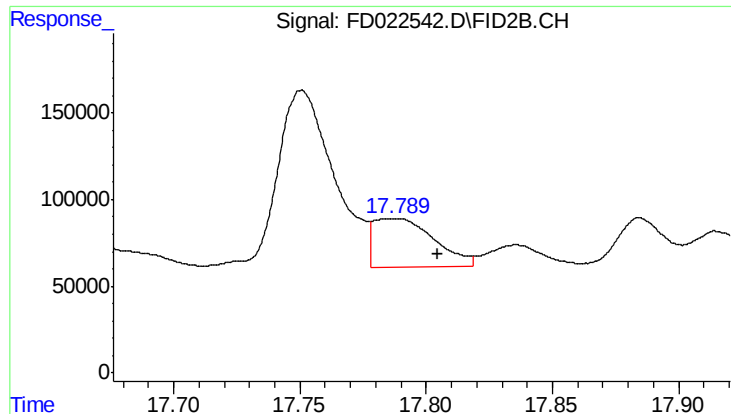
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.369 min
Delta R.T.: -0.036 min
Response: 2929053
Conc: 27.87 ug/ml



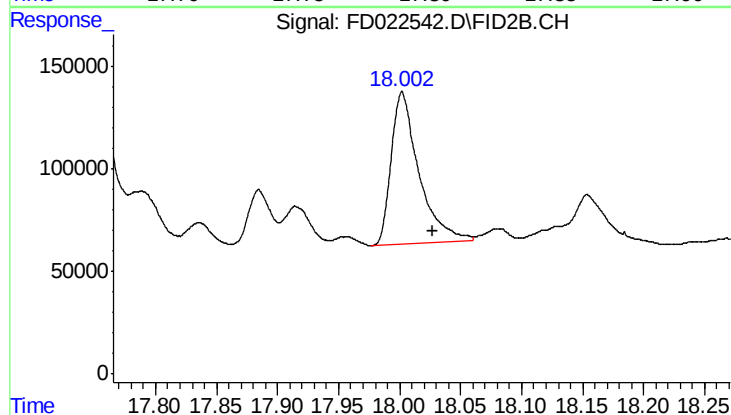
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.788 min
Delta R.T.: 0.011 min
Response: 471518
Conc: 4.95 ug/ml



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

R.T.: 17.788 min
Delta R.T.: -0.016 min
Response: 471518
Conc: 4.15 ug/ml



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

R.T.: 18.002 min
Delta R.T.: -0.026 min
Response: 1174488
Conc: 11.31 ug/ml