

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_D\Data\FD110418AR\
 Data File : FD026302.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2018 14:57
 Operator : AJ\SJ
 Sample : PB114419BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 05 05:57:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101718.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 11:23:05 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...	7.404	82608	1.117 ug/mlm
Spiked Amount 50.000		Recovery =	2.23%
6) S 2-Fluorobiphenyl (SURR)	8.253	59805	1.165 ug/mlm
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.33%
11) S ortho-Terphenyl (SURR)	11.296	116230	1.471 ug/mlm
Spiked Amount 50.000		Recovery =	2.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.208	71258	0.891 ug/mlm
2) T Naphthalene (C11.7)	5.740	80200	0.933 ug/mlm
3) T 2-Methylnaphthalene (...)	6.790	84413	1.005 ug/mlm
5) T Acenaphthylene (C15.06)	8.058	93529	1.151 ug/mlm
7) T Acenaphthene (C15.5)	8.352	90856	1.072 ug/mlm
8) T Flouorene (C16.55)	9.131	97957	1.162 ug/mlm
9) T Phenanthrene (C19.36)	10.520	109485	1.298 ug/mlm
10) T Anthracene (C19.43)	10.593	109201	1.328 ug/mlm
12) T Fluoranthene (C21.85)	12.324	147227	1.730 ug/mlm
13) T Pyrene (C20.8)	12.617	137718	1.607 ug/mlm
14) T Benzo[a]anthracene (C...	14.487	163507	1.965 ug/mlm
15) T Chrysene (C27.41)	14.527	168323	2.004 ug/ml
16) T benzo[b]fluoranthene ...	16.030	198321	2.216 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.062	201132	2.256 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.406	193226	2.143 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.764	219813	2.345 ug/mlm
20) T Dibenz[a,h]anthracene...	17.809	216598	2.390 ug/ml
21) T Benzo[g,h,i]perylene ...	18.016	224753	2.335 ug/ml

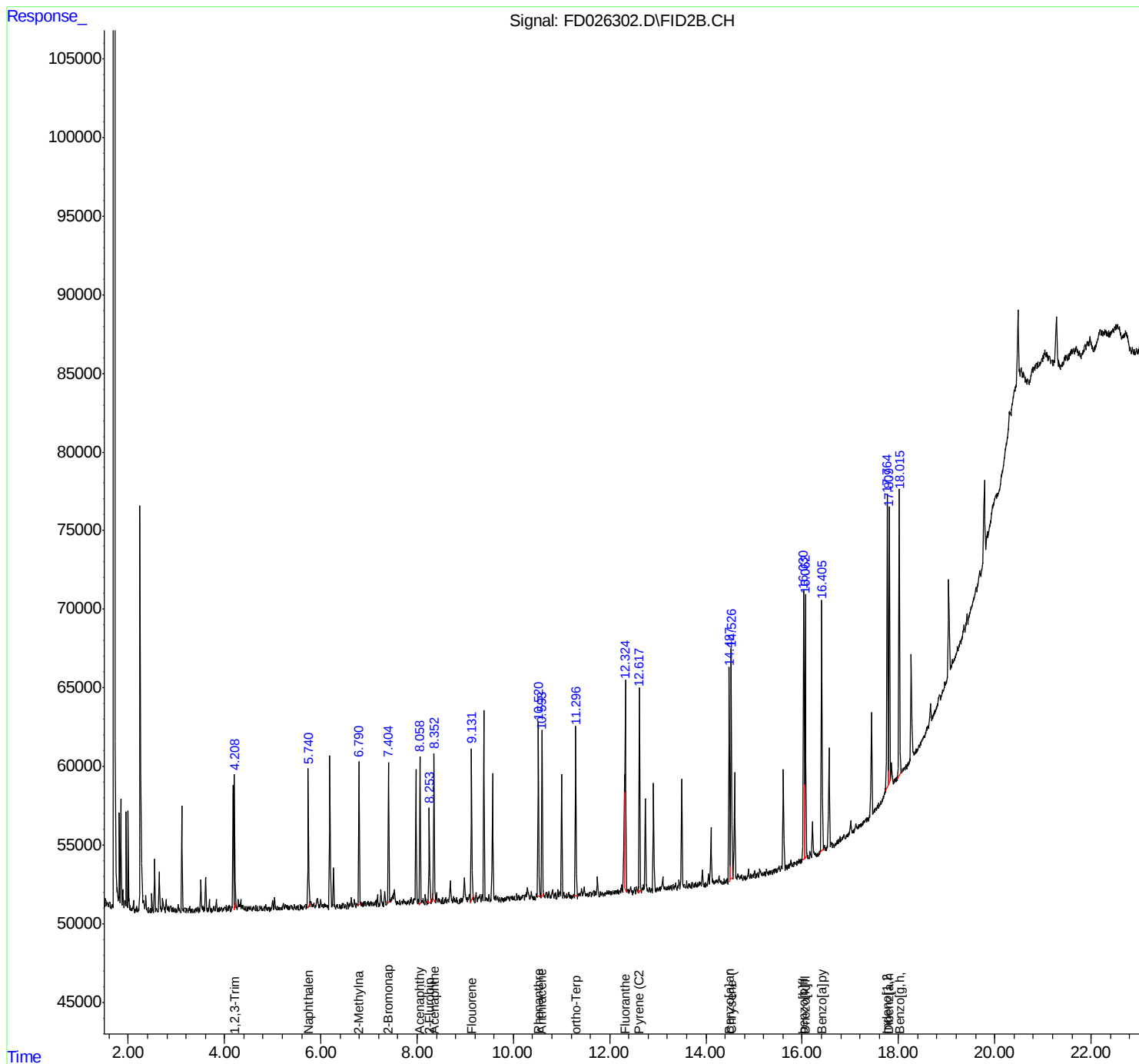
(f)=RT Delta > 1/2 Window

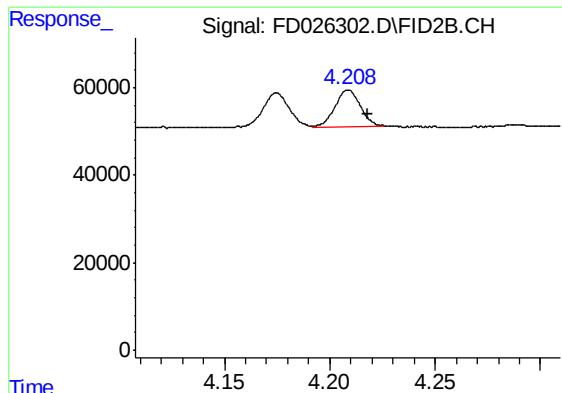
(m)=manual int.

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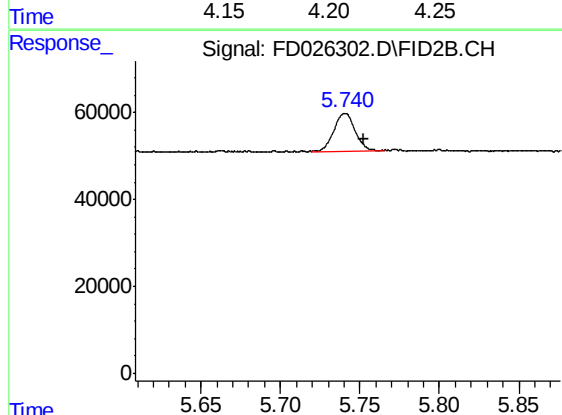
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





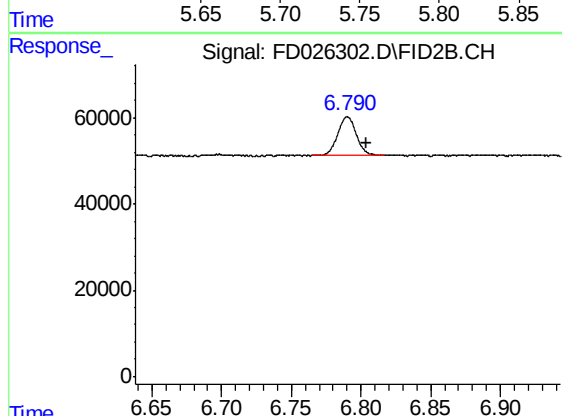
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.208 min
Delta R.T.: -0.010 min
Response: 71258
Conc: 0.89 ug/ml m



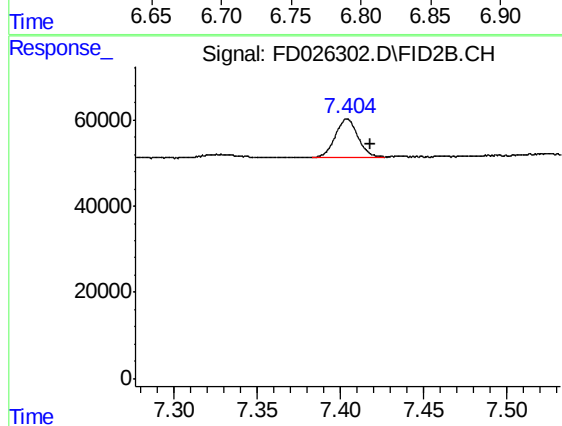
#2 Naphthalene (C11.7)

R.T.: 5.740 min
Delta R.T.: -0.012 min
Response: 80200
Conc: 0.93 ug/ml m



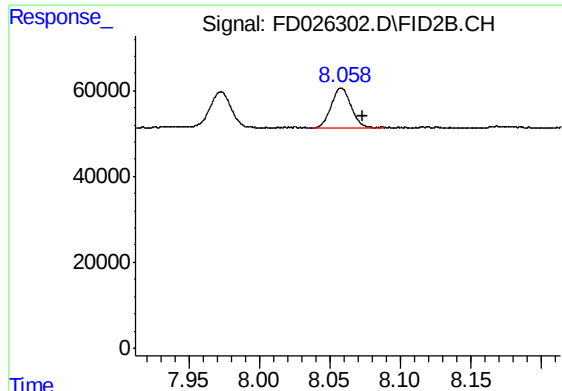
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.790 min
Delta R.T.: -0.013 min
Response: 84413
Conc: 1.00 ug/ml m



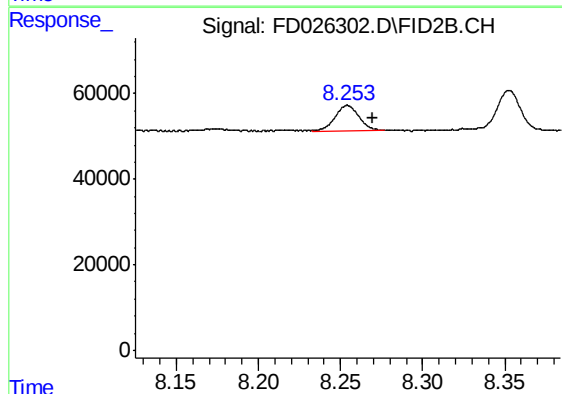
#4 2-Bromonaphthalene (SURR)

R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 82608
Conc: 1.12 ug/ml m



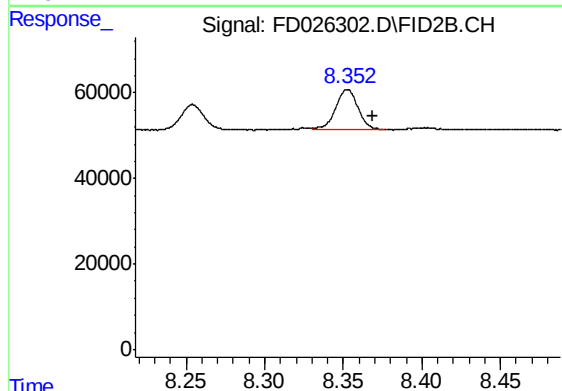
#5 Acenaphthylene (C15.06)

R.T.: 8.058 min
Delta R.T.: -0.015 min
Response: 93529
Conc: 1.15 ug/ml m



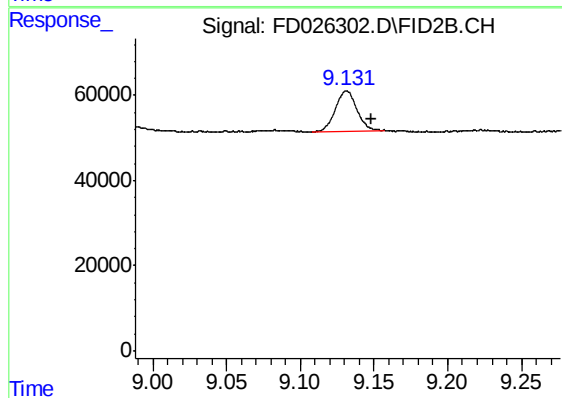
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.253 min
Delta R.T.: -0.016 min
Response: 59805
Conc: 1.17 ug/ml m



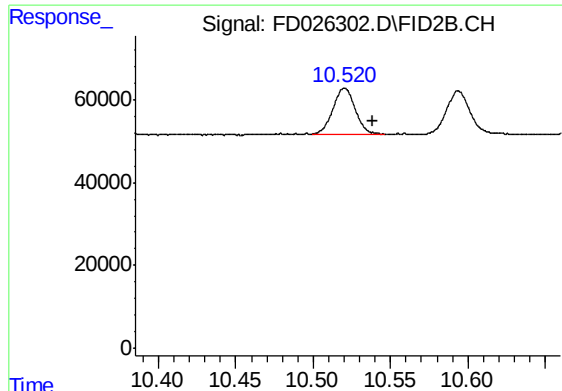
#7 Acenaphthene (C15.5)

R.T.: 8.352 min
Delta R.T.: -0.016 min
Response: 90856
Conc: 1.07 ug/ml m



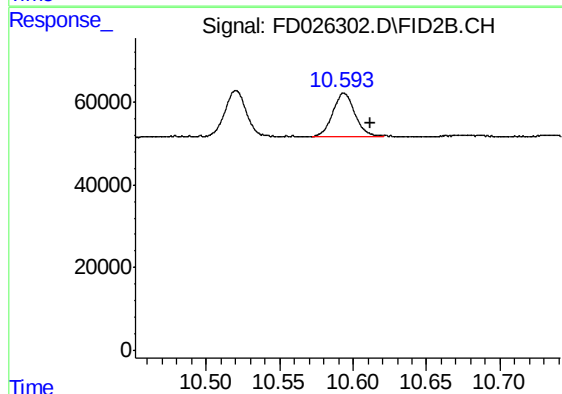
#8 Flouorene (C16.55)

R.T.: 9.131 min
Delta R.T.: -0.017 min
Response: 97957
Conc: 1.16 ug/ml m



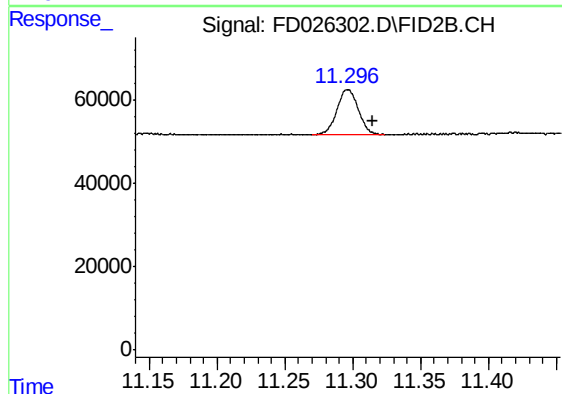
#9 Phenanthrene (C19.36)

R.T.: 10.520 min
Delta R.T.: -0.019 min
Response: 109485
Conc: 1.30 ug/ml m



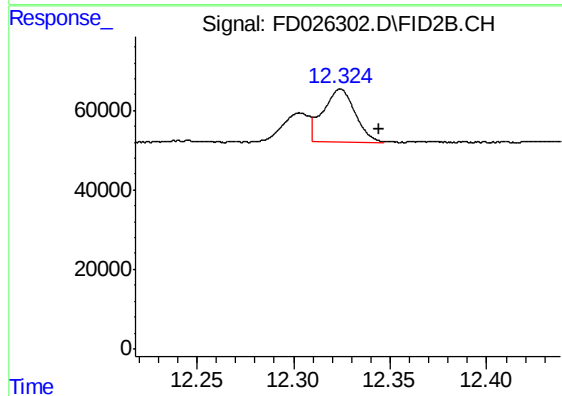
#10 Anthracene (C19.43)

R.T.: 10.593 min
Delta R.T.: -0.019 min
Response: 109201
Conc: 1.33 ug/ml m



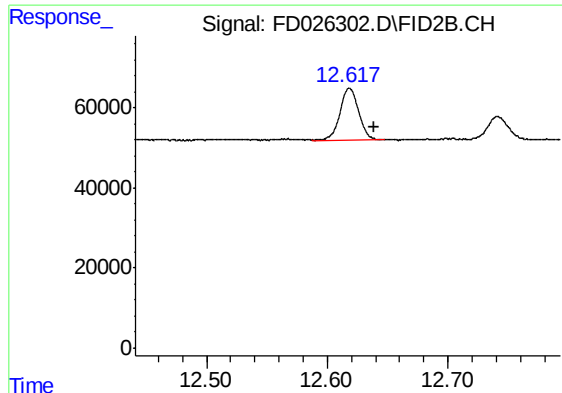
#11 ortho-Terphenyl (SURR)

R.T.: 11.296 min
Delta R.T.: -0.019 min
Response: 116230
Conc: 1.47 ug/ml m



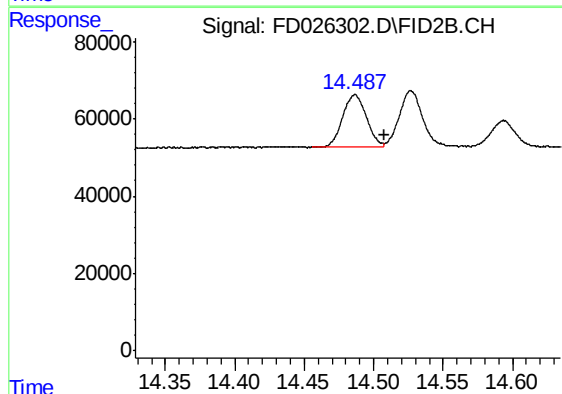
#12 Fluoranthene (C21.85)

R.T.: 12.324 min
Delta R.T.: -0.020 min
Response: 147227
Conc: 1.73 ug/ml m



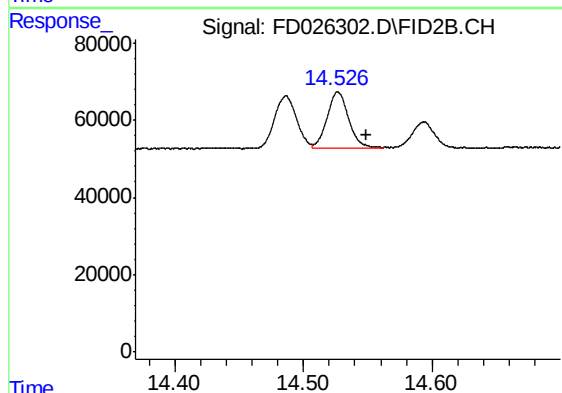
#13 Pyrene (C20.8)

R.T.: 12.617 min
Delta R.T.: -0.021 min
Response: 137718
Conc: 1.61 ug/ml m



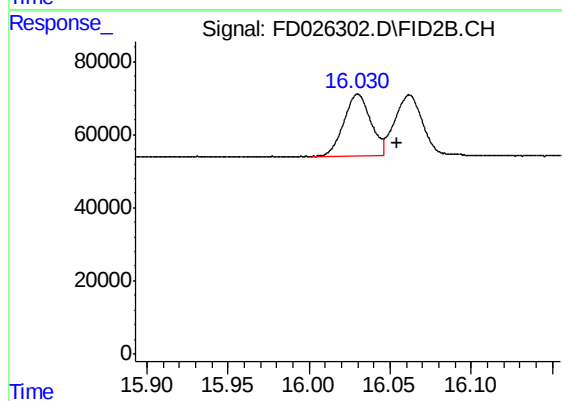
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.487 min
Delta R.T.: -0.021 min
Response: 163507
Conc: 1.97 ug/ml m



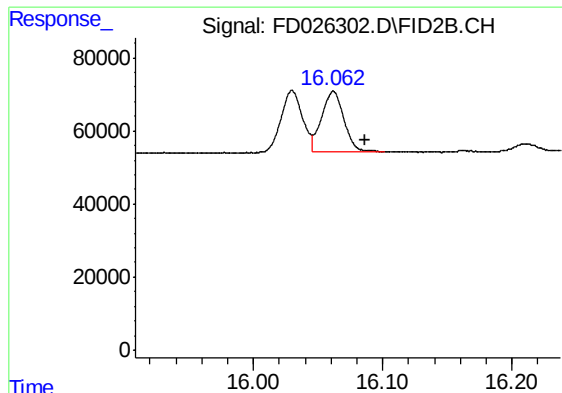
#15 Chrysene (C27.41)

R.T.: 14.527 min
Delta R.T.: -0.022 min
Response: 168323
Conc: 2.00 ug/ml



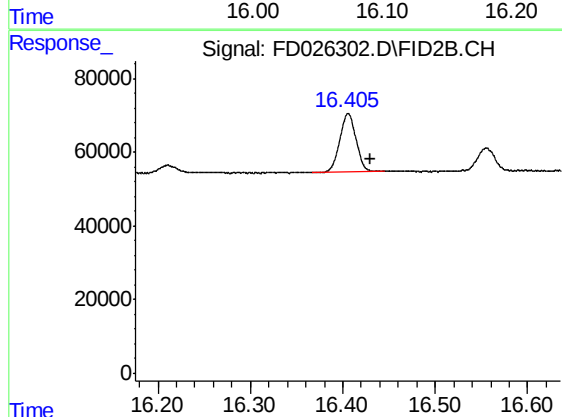
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.030 min
Delta R.T.: -0.025 min
Response: 198321
Conc: 2.22 ug/ml m



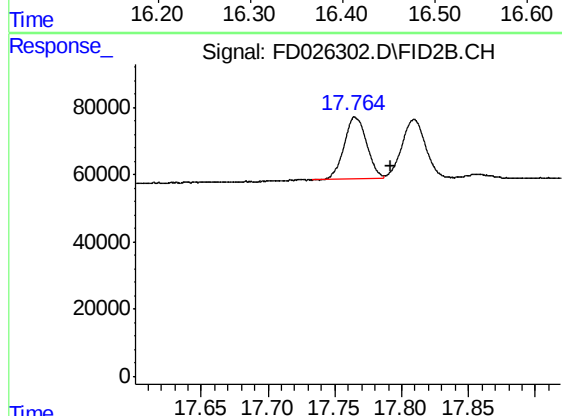
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.062 min
Delta R.T.: -0.024 min
Response: 201132
Conc: 2.26 ug/ml



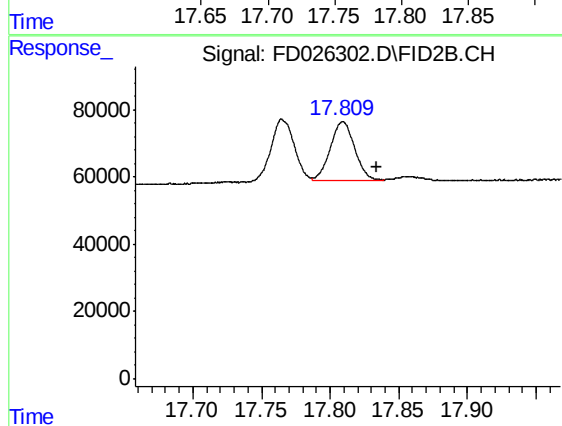
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.406 min
Delta R.T.: -0.023 min
Response: 193226
Conc: 2.14 ug/ml



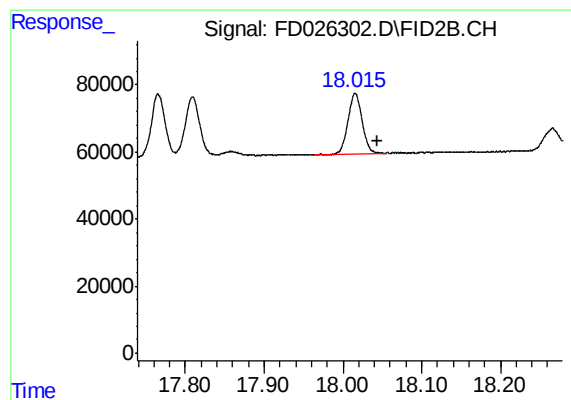
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.764 min
Delta R.T.: -0.027 min
Response: 219813
Conc: 2.35 ug/ml m



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

R.T.: 17.809 min
Delta R.T.: -0.025 min
Response: 216598
Conc: 2.39 ug/ml



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

R.T.: 18.016 min
Delta R.T.: -0.028 min
Response: 224753
Conc: 2.34 ug/ml