

Data Path : P:\HPCHEM1\FID D\Data\FD113017AR\
 Data File : FD018547.D
 Signal(s) : FID2B.CH
 Acq On : 01 Dec 2017 1:07
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 16:27:11 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 111417.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 15 06:39:34 2017
 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...	7.417	1627755	15.504 ug/ml
Spiked Amount 50.000		Recovery =	31.01%
6) S 2-Fluorobiphenyl (SURR)	8.276	1119194	16.260 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	32.52%
11) S ortho-Terphenyl (SURR)	11.309	1871375	16.092 ug/ml
Spiked Amount 50.000		Recovery =	32.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.220	1718423	13.585 ug/ml
2) T Naphthalene (C11.7)	5.754	1789030	14.681 ug/ml
3) T 2-Methylnaphthalene (...)	6.805	1832588	15.255 ug/ml
5) T Acenaphthylene (C15.06)	8.076	1874852	16.518 ug/ml
7) T Acenaphthene (C15.5)	8.369	1919672	16.568 ug/ml
8) T Fluorene (C16.55)	9.150	1866452	16.525 ug/ml
9) T Phenanthrene (C19.36)	10.543	1892558	16.203 ug/ml
10) T Anthracene (C19.43)	10.619	1780808	15.730 ug/ml
12) T Fluoranthene (C21.85)	12.352	1850860	14.790 ug/ml
13) T Pyrene (C20.8)	12.647	1862055	14.776 ug/ml
14) T Benzo[alanthracene (C...	14.521	1849211	14.566 ug/mlm
15) T Chrysene (C27.41)	14.563	1839447	14.624 ug/ml
16) T benzo[blfluoranthene ...	16.076	2062620	15.722 ug/mlm
17) T Bnezo[klfluoranthene ...	16.106	2158540	16.504 ug/ml
18) T Benzo[alpyrene (C31.34)	16.454	2137976	16.543 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.825	2228101	17.460 ug/mlm
20) T Dibenz[fa,h]anthracene...	17.860	2297750	17.816 ug/ml
21) T Benzo[fa,h,ilpervlene ...	18.076	2267224	17.666 ug/ml

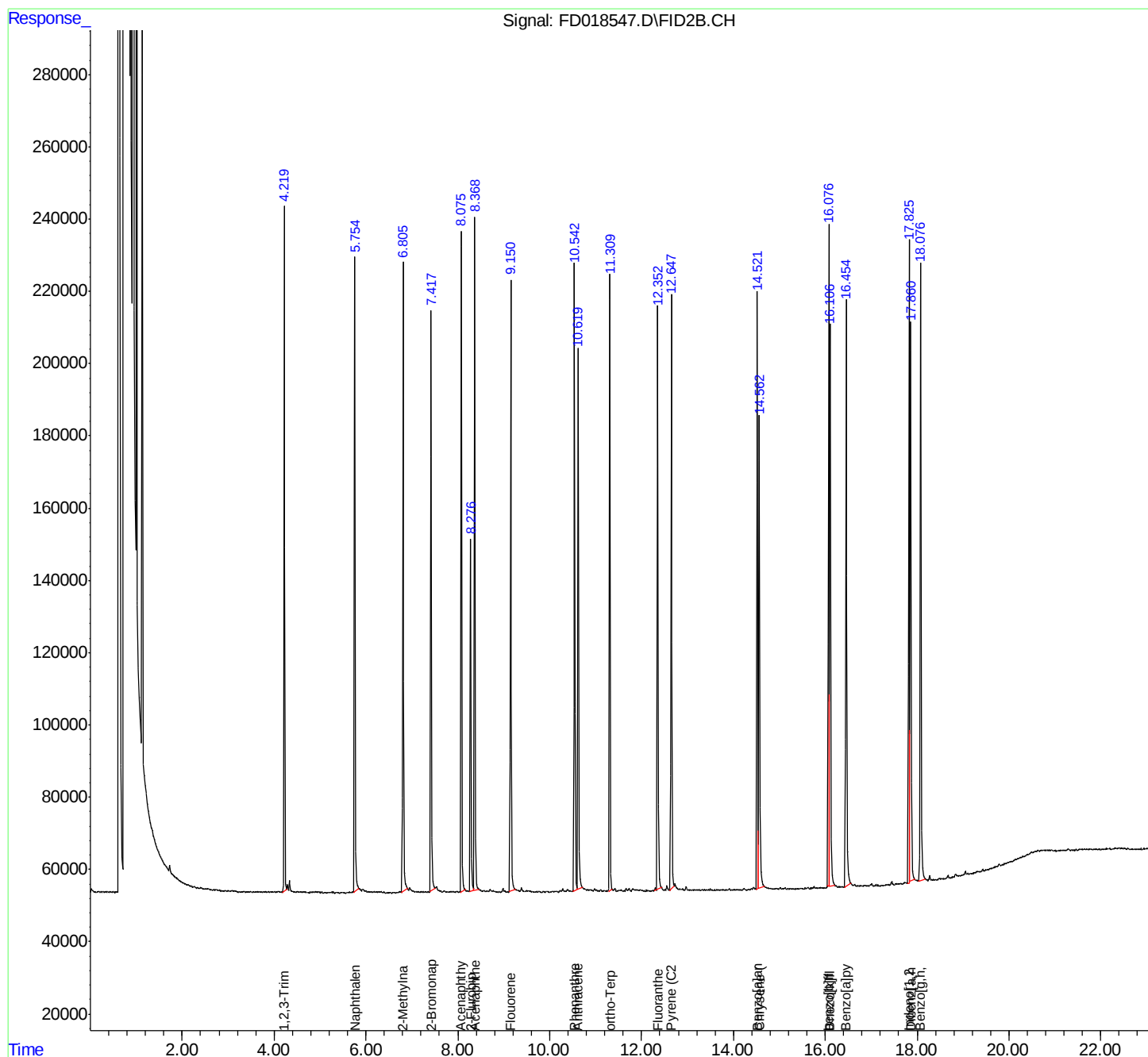
(f)=RT Delta > 1/2 Window

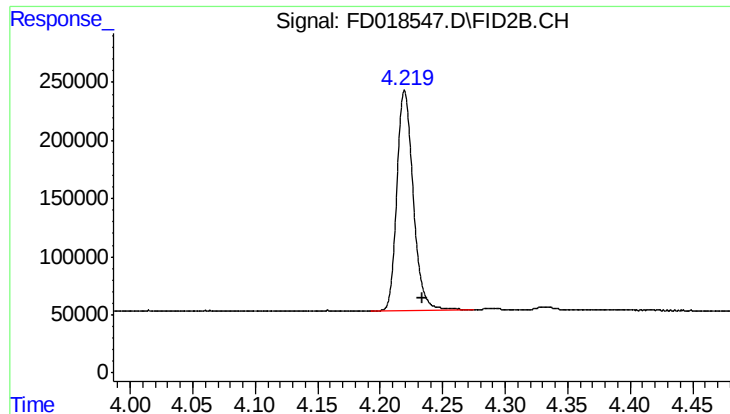
(m)=manual int.

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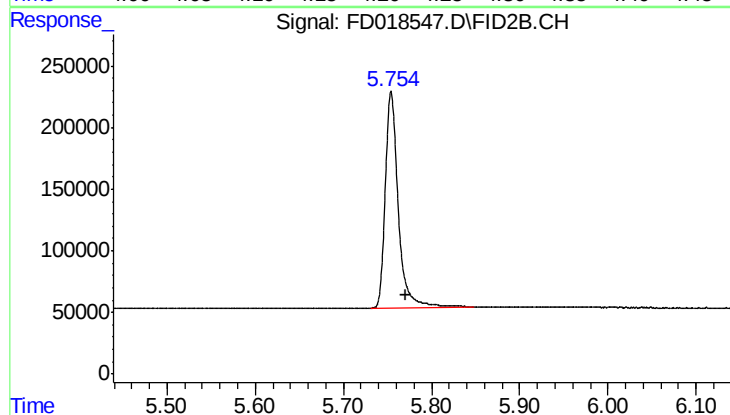
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





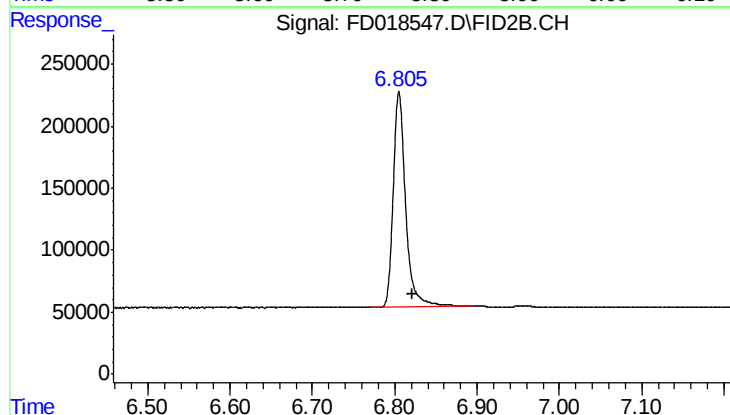
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.220 min
Delta R.T.: -0.014 min
Response: 1718423
Conc: 13.58 ug/ml



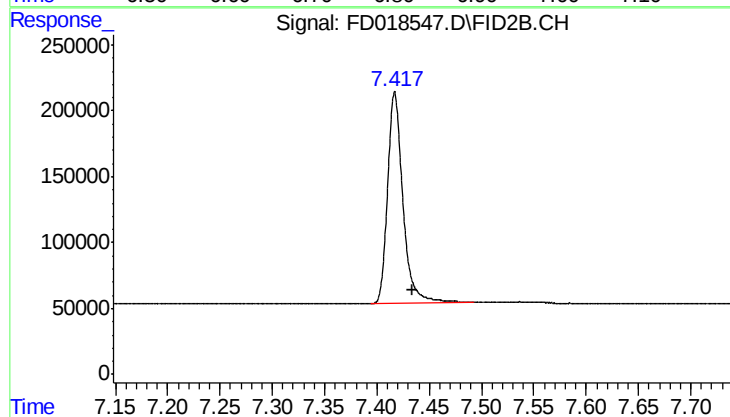
#2 Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: -0.016 min
Response: 1789030
Conc: 14.68 ug/ml



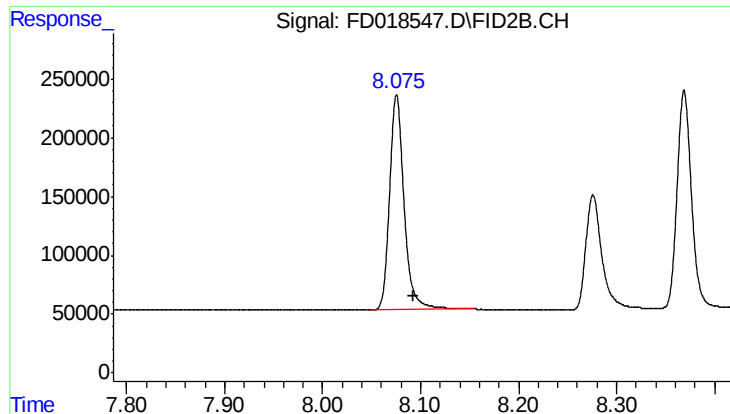
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: -0.016 min
Response: 1832588
Conc: 15.26 ug/ml



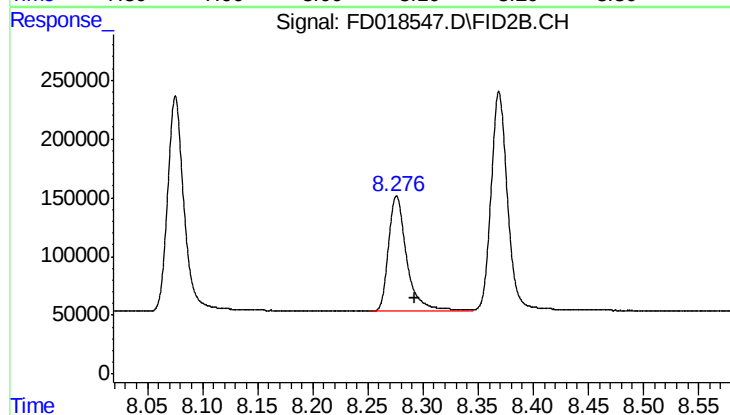
#4 2-Bromonaphthalene (SURR)

R.T.: 7.417 min
Delta R.T.: -0.017 min
Response: 1627755
Conc: 15.50 ug/ml



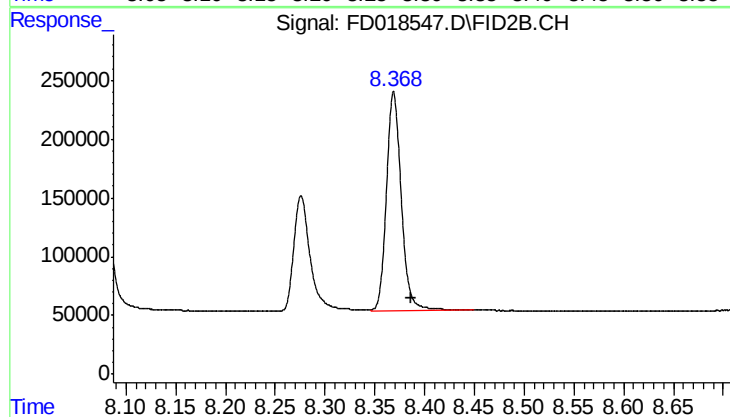
#5 Acenaphthylene (C15.06)

R.T.: 8.076 min
Delta R.T.: -0.017 min
Response: 1874852
Conc: 16.52 ug/ml



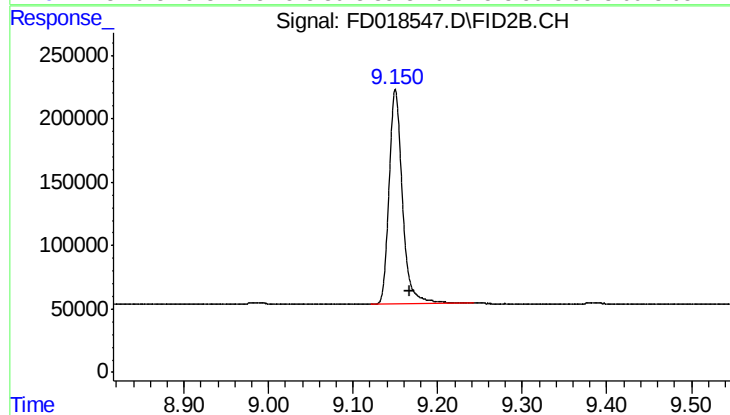
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.276 min
Delta R.T.: -0.017 min
Response: 1119194
Conc: 16.26 ug/ml



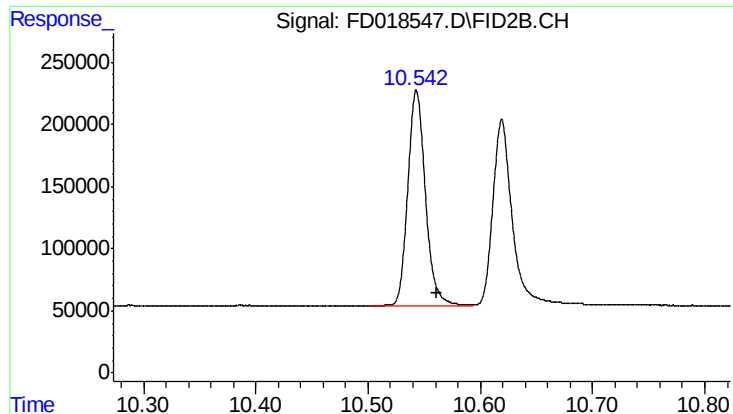
#7 Acenaphthene (C15.5)

R.T.: 8.369 min
Delta R.T.: -0.017 min
Response: 1919672
Conc: 16.57 ug/ml



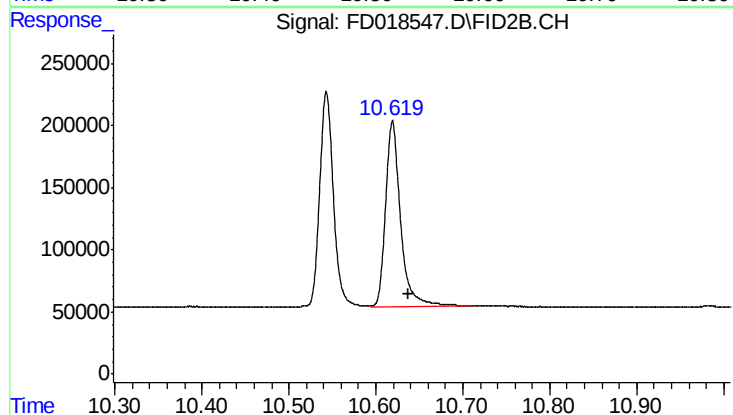
#8 Fluorene (C16.55)

R.T.: 9.150 min
Delta R.T.: -0.017 min
Response: 1866452
Conc: 16.53 ug/ml



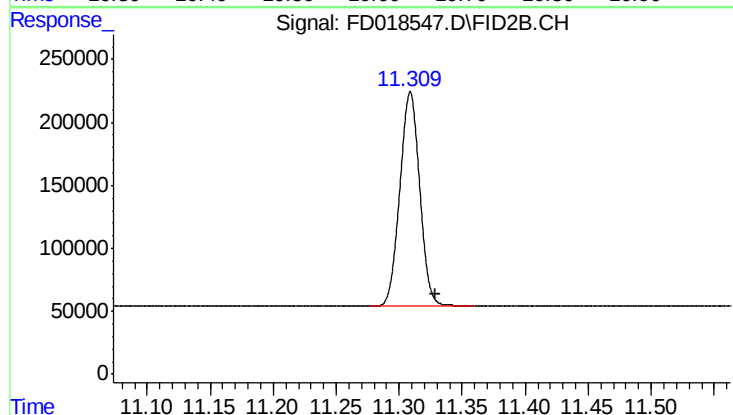
#9 Phenanthrene (C19.36)

R.T.: 10.543 min
Delta R.T.: -0.018 min
Response: 1892558
Conc: 16.20 ug/ml



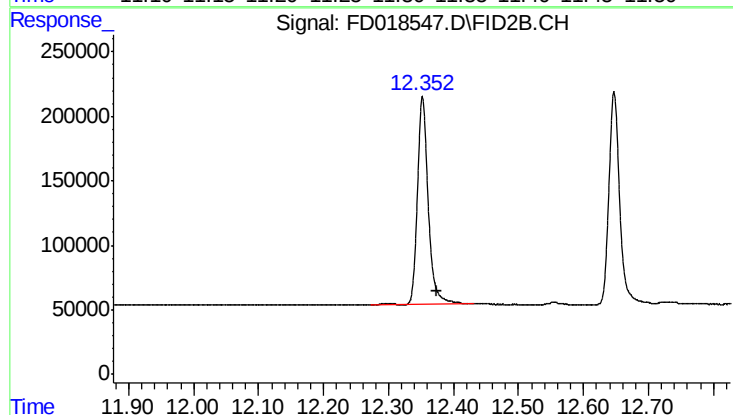
#10 Anthracene (C19.43)

R.T.: 10.619 min
Delta R.T.: -0.018 min
Response: 1780808
Conc: 15.73 ug/ml



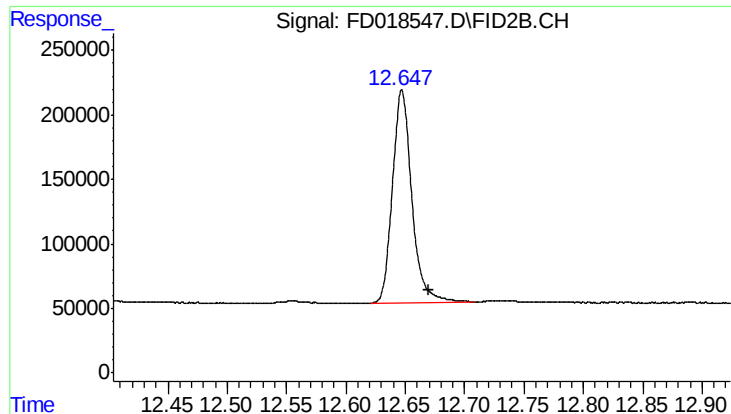
#11 ortho-Terphenyl (SURR)

R.T.: 11.309 min
Delta R.T.: -0.020 min
Response: 1871375
Conc: 16.09 ug/ml



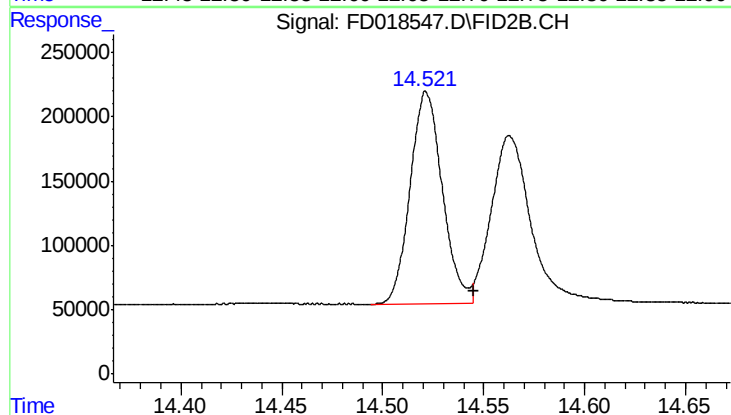
#12 Fluoranthene (C21.85)

R.T.: 12.352 min
Delta R.T.: -0.021 min
Response: 1850860
Conc: 14.79 ug/ml



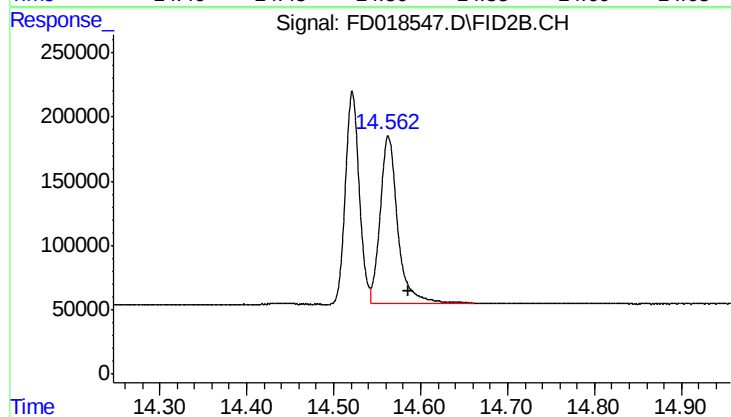
#13 Pyrene (C20.8)

R.T.: 12.647 min
Delta R.T.: -0.022 min
Response: 1862055
Conc: 14.78 ug/ml



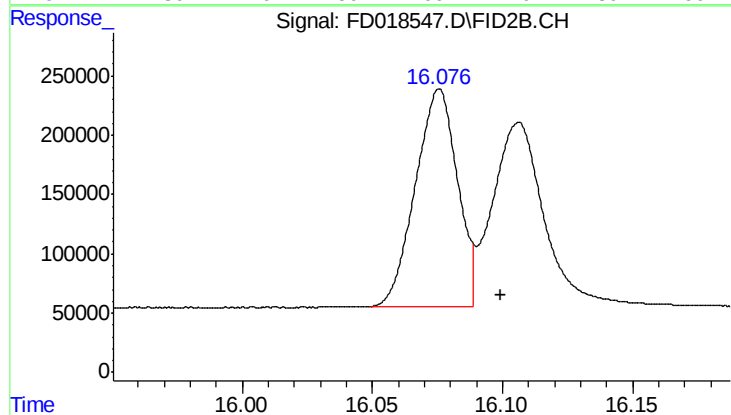
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.521 min
Delta R.T.: -0.024 min
Response: 1849211
Conc: 14.57 ug/ml m



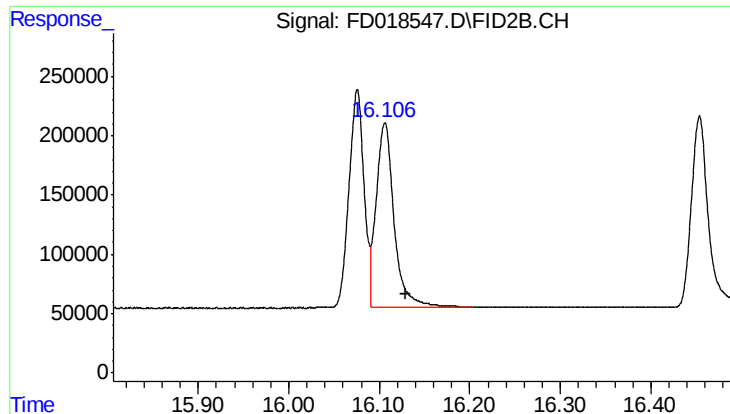
#15 Chrysene (C27.41)

R.T.: 14.563 min
Delta R.T.: -0.023 min
Response: 1839447
Conc: 14.62 ug/ml



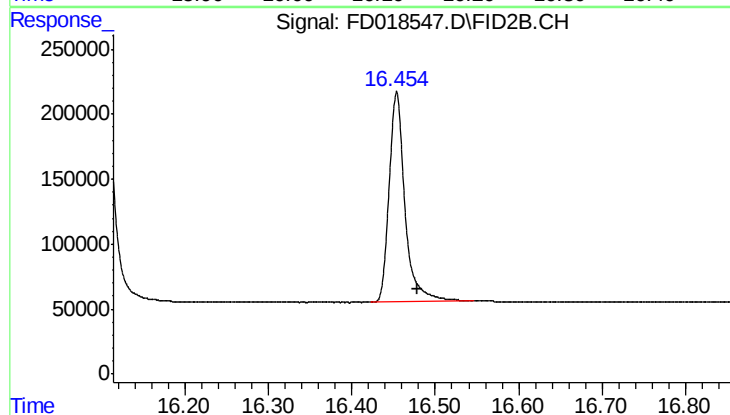
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.076 min
Delta R.T.: -0.024 min
Response: 2062620
Conc: 15.72 ug/ml m



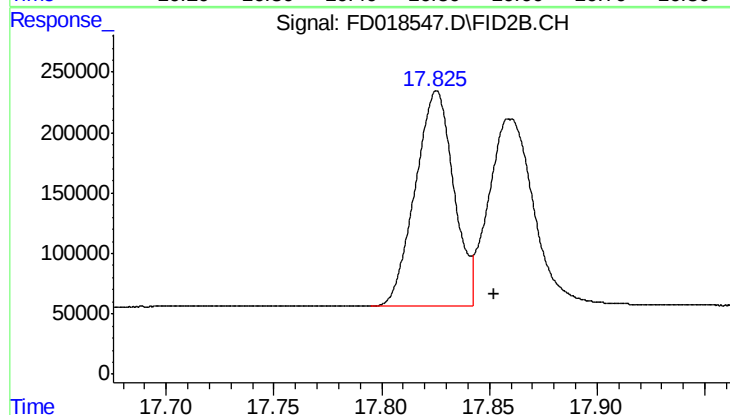
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.106 min
Delta R.T.: -0.024 min
Response: 2158540
Conc: 16.50 ug/ml



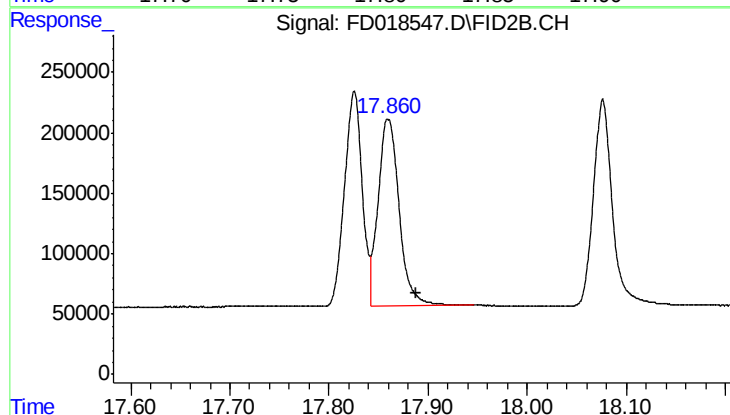
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.454 min
Delta R.T.: -0.026 min
Response: 2137976
Conc: 16.54 ug/ml



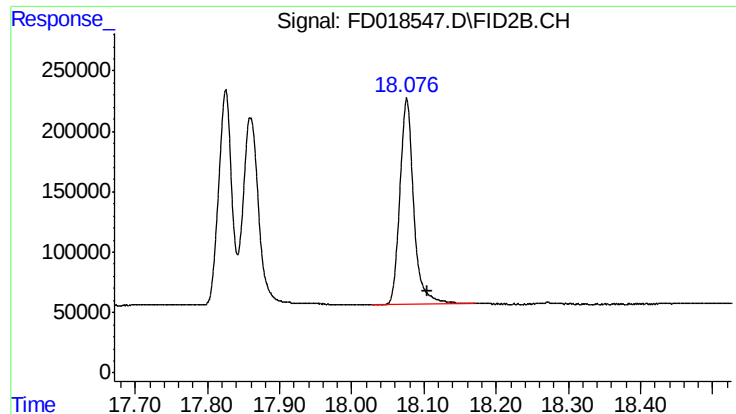
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.825 min
Delta R.T.: -0.027 min
Response: 2228101
Conc: 17.46 ug/ml m



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

R.T.: 17.860 min
Delta R.T.: -0.028 min
Response: 2297750
Conc: 17.82 ug/ml



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

R.T.: 18.076 min
Delta R.T.: -0.028 min
Response: 2267224
Conc: 17.67 ug/ml