

Data Path : P:\HPCHEM1\FID_D\Data\FD052218AR\
 Data File : FD023805.D
 Signal(s) : FID2B.CH
 Acq On : 23 May 2018 2:02
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 05:25:38 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Tue May 22 10:27:34 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...	7.503	1754703	21.851 ug/ml
Spiked Amount 50.000		Recovery =	43.70%
6) S 2-Fluorobiphenyl (SURR)	8.359	1242041	21.768 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.54%
11) S ortho-Terphenyl (SURR)	11.410	2018399	21.707 ug/ml
Spiked Amount 50.000		Recovery =	43.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.298	1915865	22.086 ug/ml
2) T Naphthalene (C11.7)	5.836	2016288	21.923 ug/ml
3) T 2-Methylnaphthalene (...)	6.889	1979288	21.855 ug/ml
5) T Acenaphthylene (C15.06)	8.163	1925006	21.720 ug/ml
7) T Acenaphthene (C15.5)	8.459	2018949	21.765 ug/ml
8) T Flouorene (C16.55)	9.240	2034644	21.772 ug/ml
9) T Phenanthrene (C19.36)	10.634	2128018	21.731 ug/ml
10) T Anthracene (C19.43)	10.709	2108233	21.631 ug/ml
12) T Fluoranthene (C21.85)	12.445	2224971	21.764 ug/mlm
13) T Pyrene (C20.8)	12.742	2235463	21.613 ug/ml
14) T Benzo[a]anthracene (C...	14.614	2167144	21.497 ug/ml
15) T Chrysene (C27.41)	14.657	2181342	21.401 ug/ml
16) T benzo[b]fluoranthene ...	16.163	2166662	21.457 ug/ml
17) T Bnezo[k]fluoranthene ...	16.196	2205752	21.533 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.539	2111375	21.439 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.902	1542547	18.783 ug/ml
20) T Dibenz[a,h]anthracene...	17.945	1786796	19.841 ug/ml
21) T Benzo[g,h,i]perylene ...	18.154	1510365	18.120 ug/ml

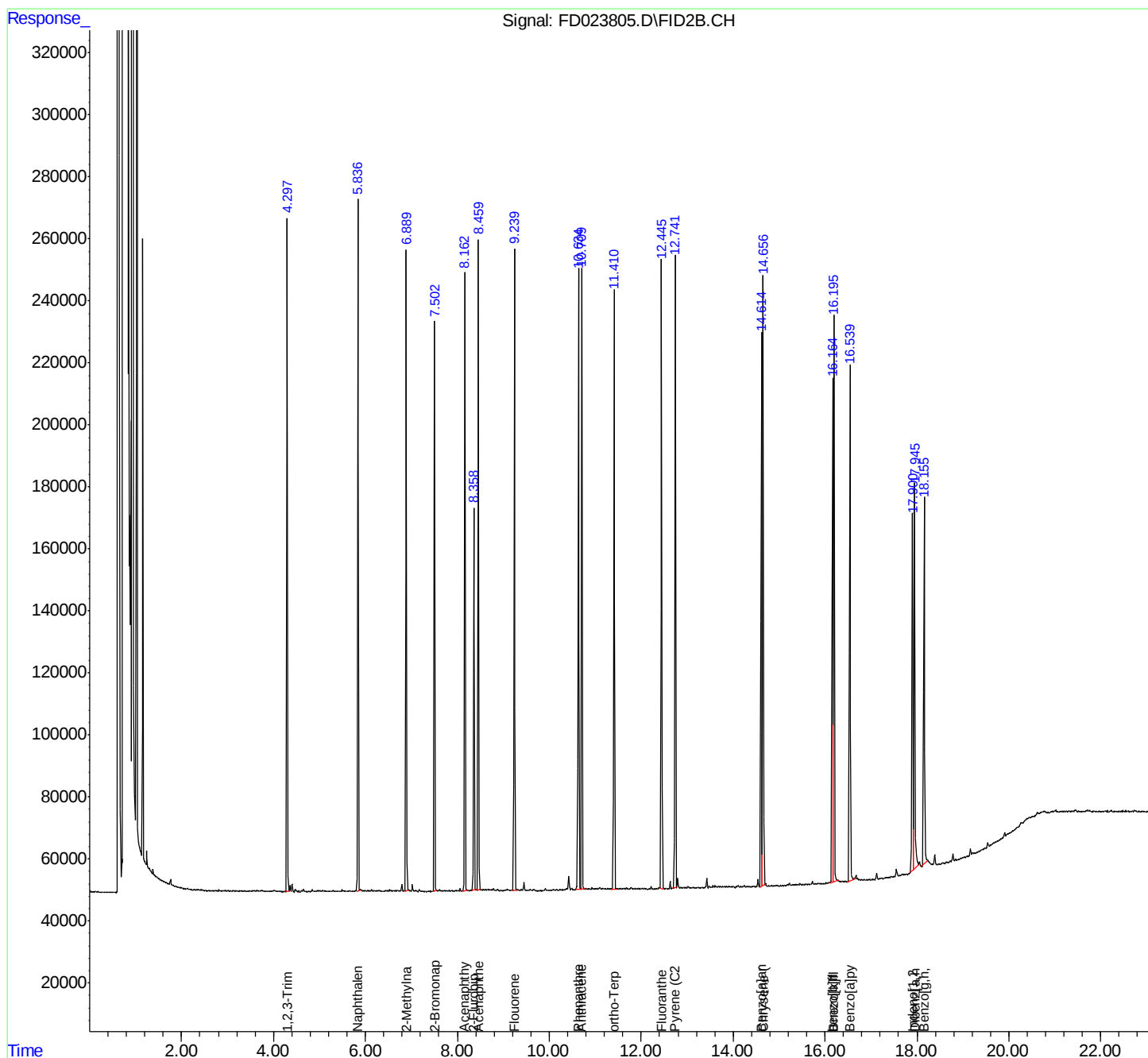
(f)=RT Delta > 1/2 Window

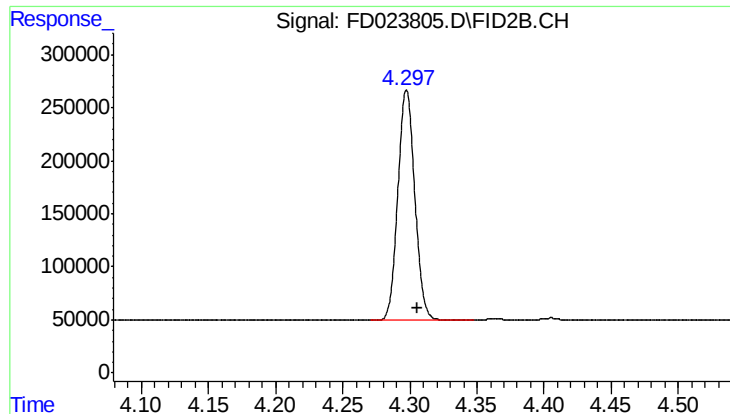
(m)=manual int.

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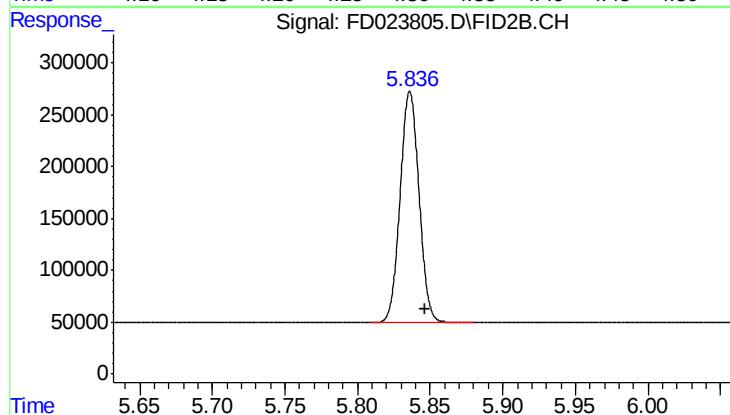
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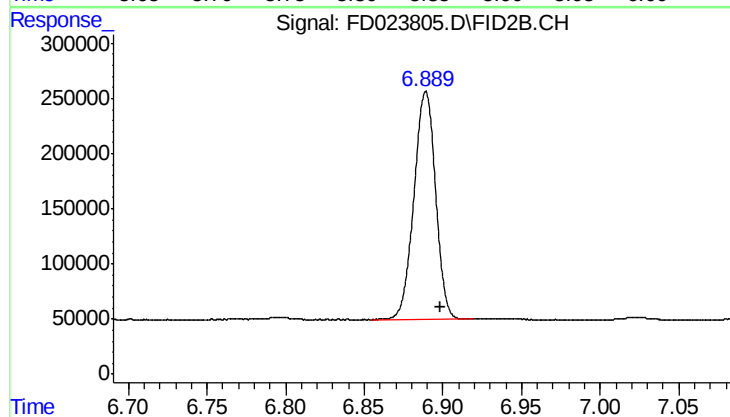
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.298 min
Delta R.T.: -0.008 min
Response: 1915865
Conc: 22.09 ug/ml



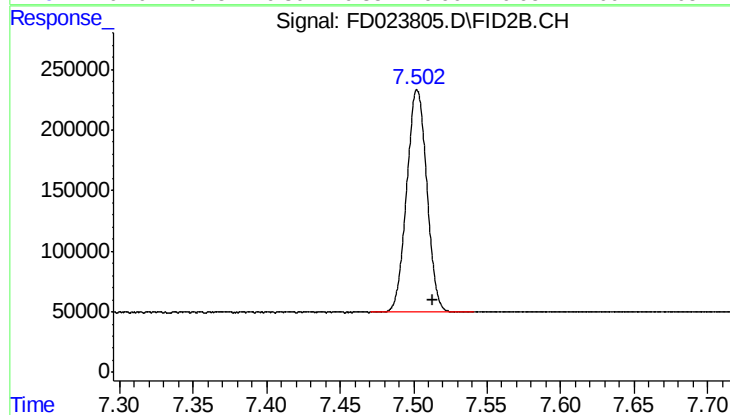
#2 Naphthalene (C11.7)

R.T.: 5.836 min
Delta R.T.: -0.010 min
Response: 2016288
Conc: 21.92 ug/ml



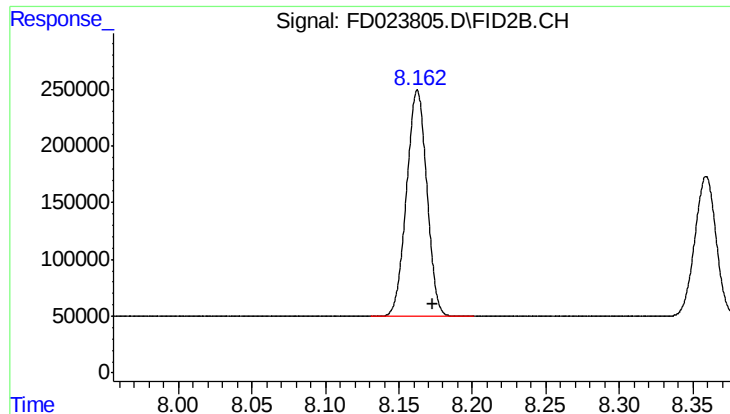
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.889 min
Delta R.T.: -0.010 min
Response: 1979288
Conc: 21.85 ug/ml



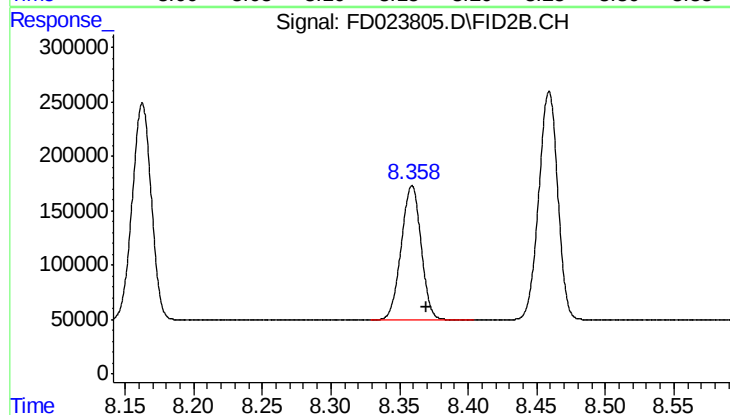
#4 2-Bromonaphthalene (SURR)

R.T.: 7.503 min
Delta R.T.: -0.011 min
Response: 1754703
Conc: 21.85 ug/ml



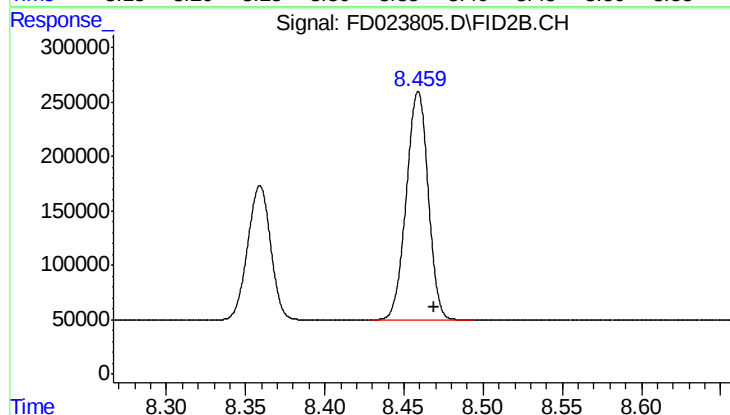
#5 Acenaphthylene (C15.06)

R.T.: 8.163 min
Delta R.T.: -0.011 min
Response: 1925006
Conc: 21.72 ug/ml



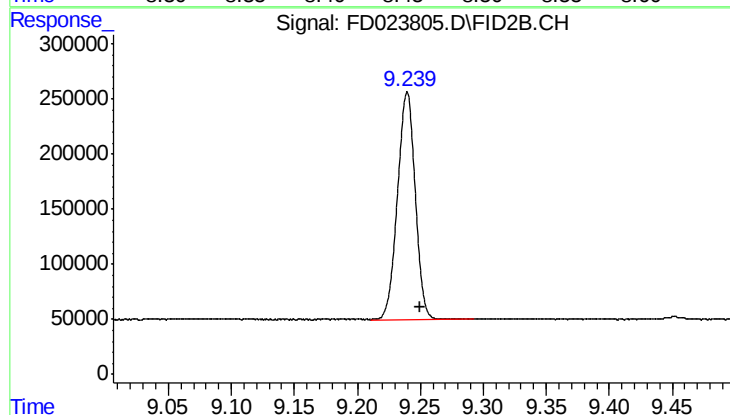
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.359 min
Delta R.T.: -0.011 min
Response: 1242041
Conc: 21.77 ug/ml



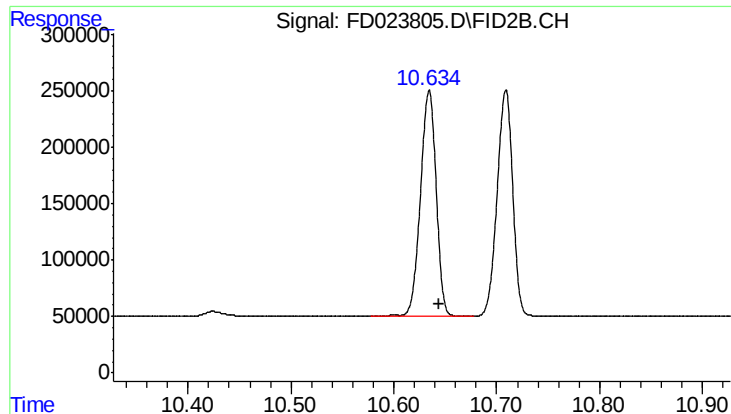
#7 Acenaphthene (C15.5)

R.T.: 8.459 min
Delta R.T.: -0.010 min
Response: 2018949
Conc: 21.76 ug/ml



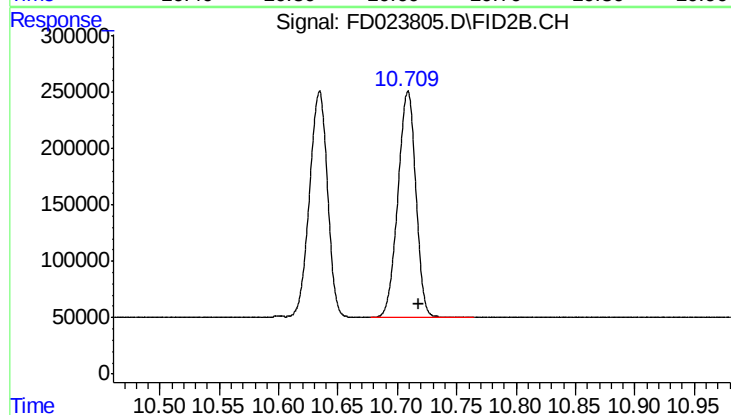
#8 Fluorene (C16.55)

R.T.: 9.240 min
Delta R.T.: -0.010 min
Response: 2034644
Conc: 21.77 ug/ml



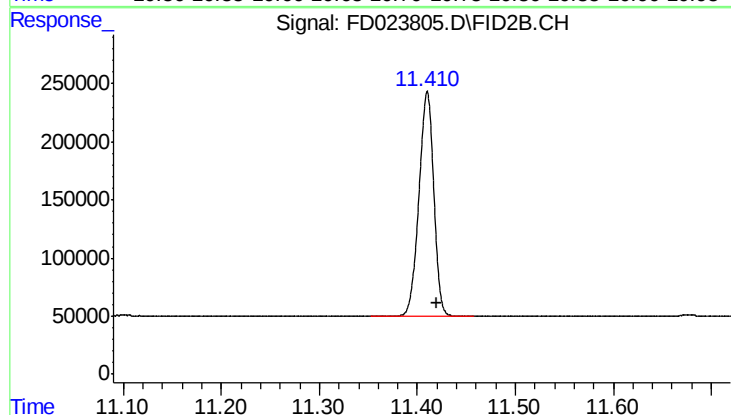
#9 Phenanthrene (C19.36)

R.T.: 10.634 min
Delta R.T.: -0.010 min
Response: 2128018
Conc: 21.73 ug/ml



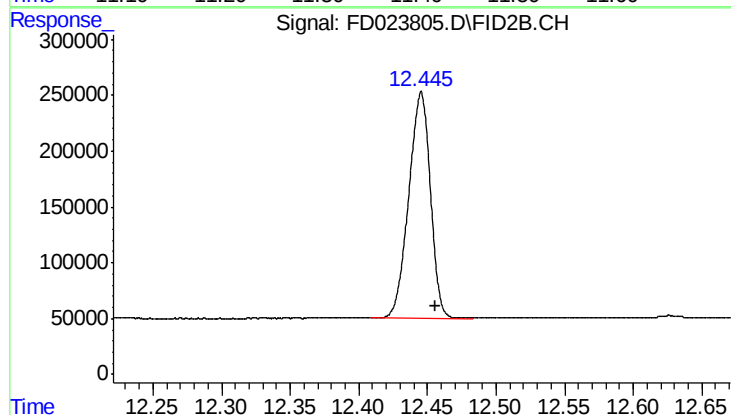
#10 Anthracene (C19.43)

R.T.: 10.709 min
Delta R.T.: -0.009 min
Response: 2108233
Conc: 21.63 ug/ml



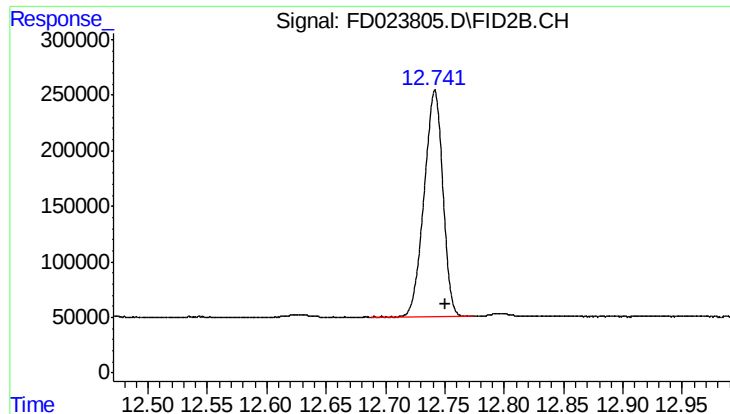
#11 ortho-Terphenyl (SURR)

R.T.: 11.410 min
Delta R.T.: -0.009 min
Response: 2018399
Conc: 21.71 ug/ml



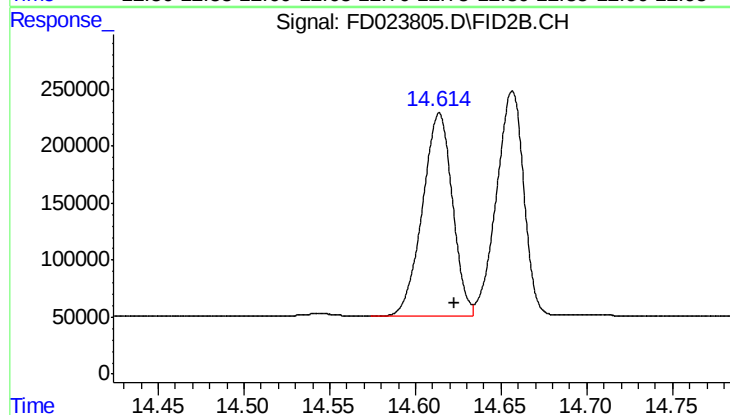
#12 Fluoranthene (C21.85)

R.T.: 12.445 min
Delta R.T.: -0.011 min
Response: 2224971
Conc: 21.76 ug/ml m



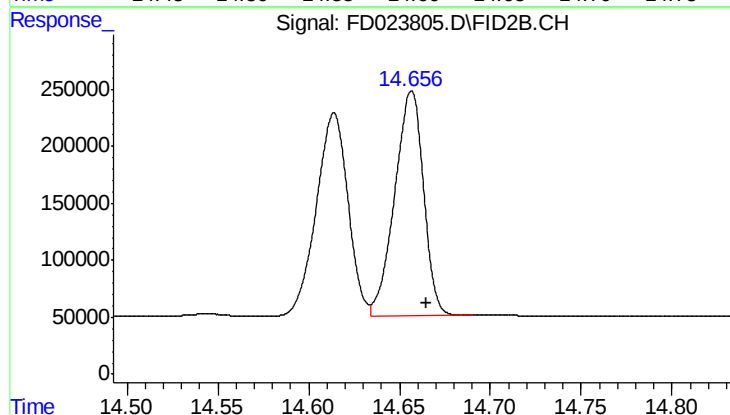
#13 Pyrene (C20.8)

R.T.: 12.742 min
Delta R.T.: -0.009 min
Response: 2235463
Conc: 21.61 ug/ml



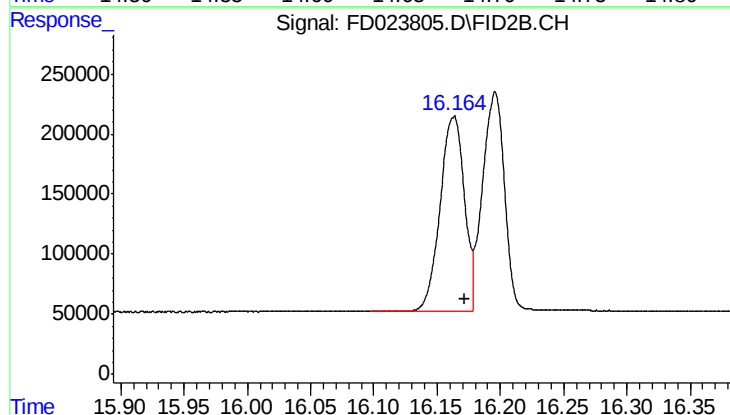
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.614 min
Delta R.T.: -0.009 min
Response: 2167144
Conc: 21.50 ug/ml



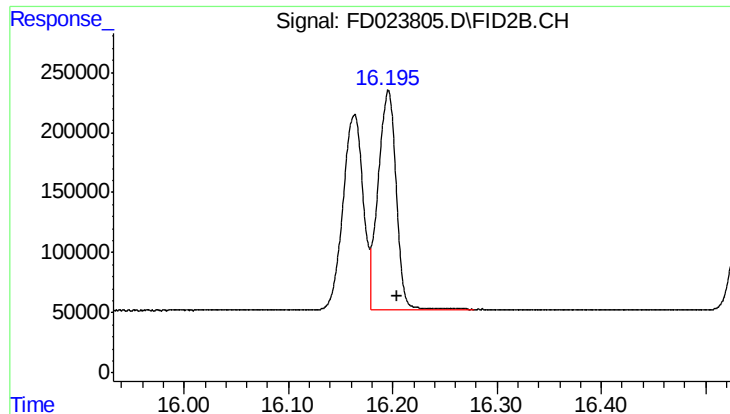
#15 Chrysene (C27.41)

R.T.: 14.657 min
Delta R.T.: -0.008 min
Response: 2181342
Conc: 21.40 ug/ml



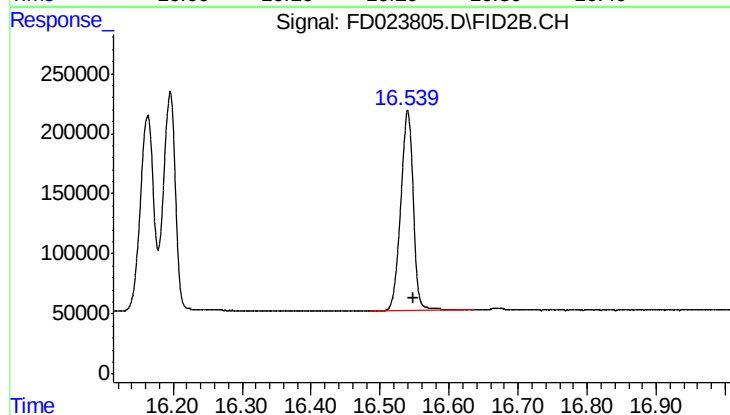
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.163 min
Delta R.T.: -0.009 min
Response: 2166662
Conc: 21.46 ug/ml



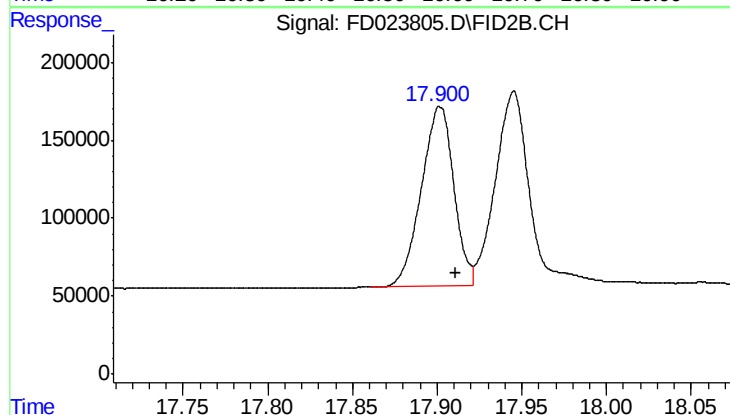
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.196 min
Delta R.T.: -0.008 min
Response: 2205752
Conc: 21.53 ug/ml



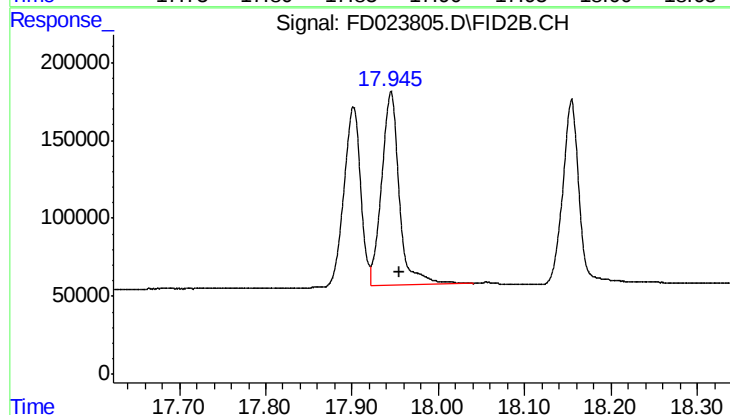
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.539 min
Delta R.T.: -0.010 min
Response: 2111375
Conc: 21.44 ug/ml m



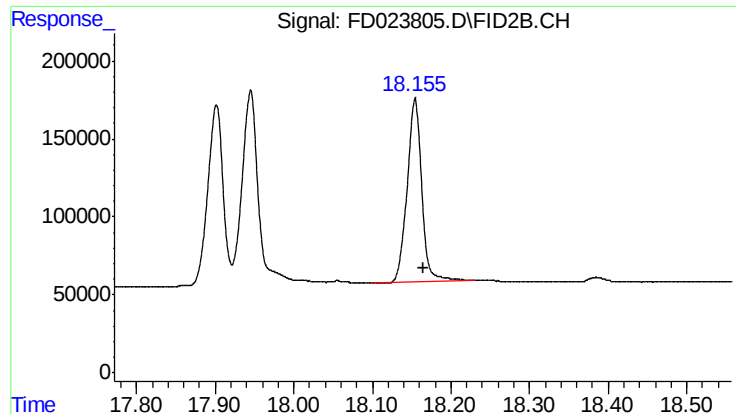
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.902 min
Delta R.T.: -0.009 min
Response: 1542547
Conc: 18.78 ug/ml



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

R.T.: 17.945 min
Delta R.T.: -0.009 min
Response: 1786796
Conc: 19.84 ug/ml



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

R.T.: 18.154 min
Delta R.T.: -0.010 min
Response: 1510365
Conc: 18.12 ug/ml