

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062518AR\
 Data File : FD024772.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2018 13:01
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 13:31:13 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...	7.481	1665585	18.207 ug/ml
Spiked Amount 50.000		Recovery =	36.41%
6) S 2-Fluorobiphenyl (SURR)	8.338	1154336	18.201 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.40%
11) S ortho-Terphenyl (SURR)	11.386	1915787	19.090 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.276	1826194	19.650 ug/ml
2) T Naphthalene (C11.7)	5.815	1931483	19.034 ug/ml
3) T 2-Methylnaphthalene (...)	6.868	1880774	18.498 ug/ml
5) T Acenaphthylene (C15.06)	8.141	1813547	18.163 ug/ml
7) T Acenaphthene (C15.5)	8.437	1892143	18.114 ug/ml
8) T Flouorene (C16.55)	9.217	1895828	18.144 ug/ml
9) T Phenanthrene (C19.36)	10.612	1972307	19.183 ug/ml
10) T Anthracene (C19.43)	10.686	1962755	19.252 ug/ml
12) T Fluoranthene (C21.85)	12.423	2117560	21.237 ug/ml
13) T Pyrene (C20.8)	12.718	2141674	21.538 ug/ml
14) T Benzo[a]anthracene (C...	14.591	2141184	22.808 ug/ml
15) T Chrysene (C27.41)	14.633	2150334	22.730 ug/ml
16) T benzo[b]fluoranthene ...	16.141	2186681	21.146 ug/ml
17) T Bnezo[k]fluoranthene ...	16.172	2192378	20.776 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.517	2172432	20.905 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.881	2119064	19.881 ug/ml
20) T Dibenz[a,h]anthracene...	17.923	2196444	21.001 ug/ml
21) T Benzo[g,h,i]perylene ...	18.135	2126964	20.025 ug/ml

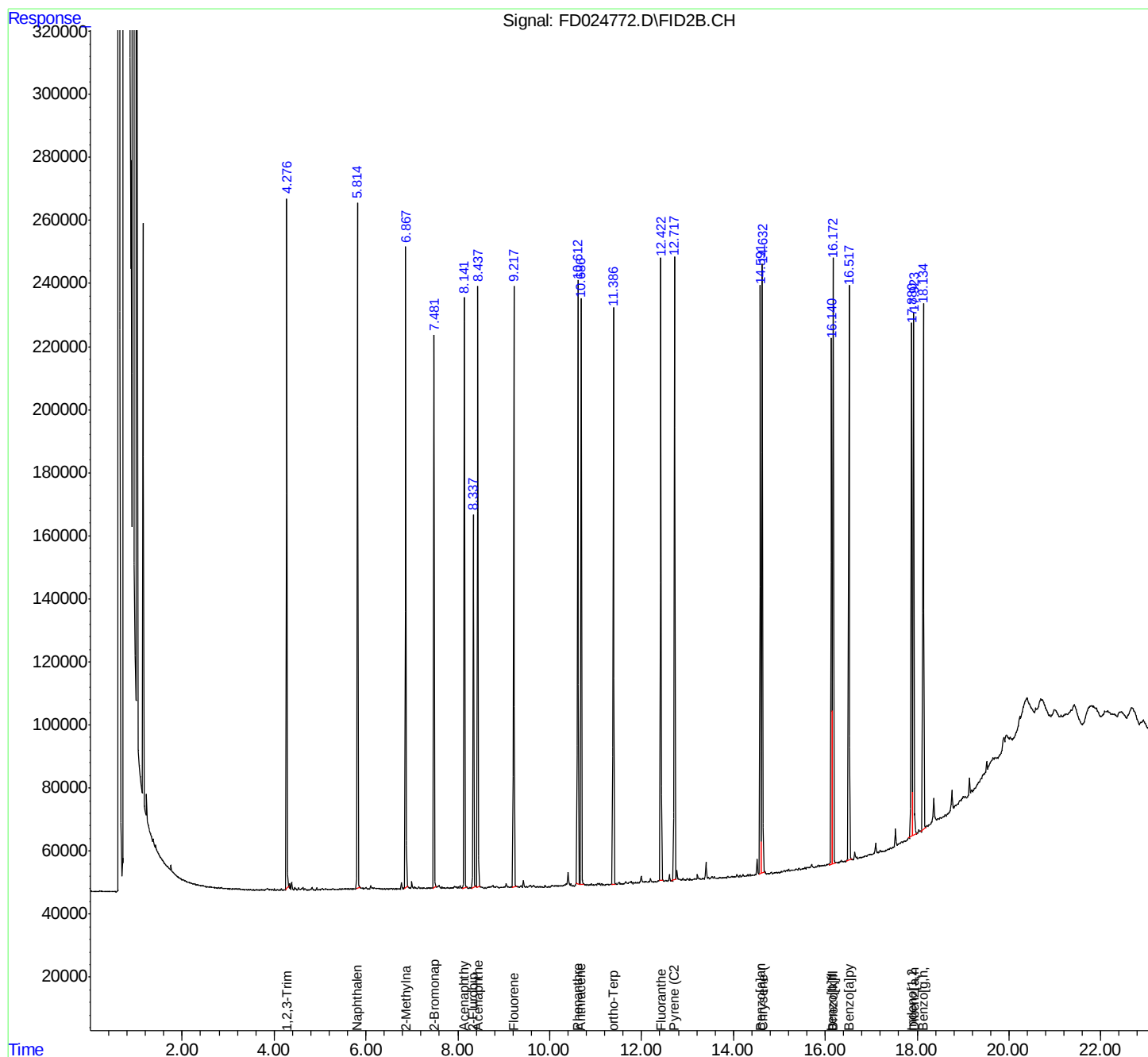
(f)=RT Delta > 1/2 Window

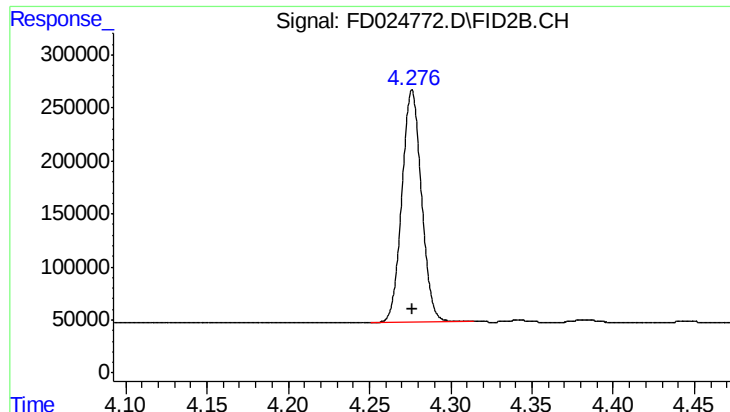
(m)=manual int.

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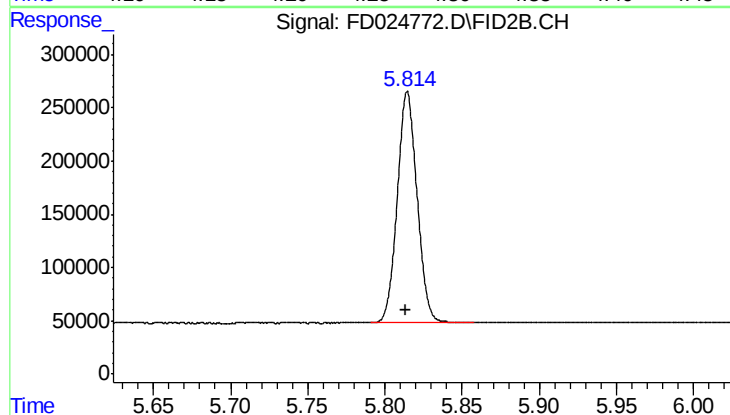
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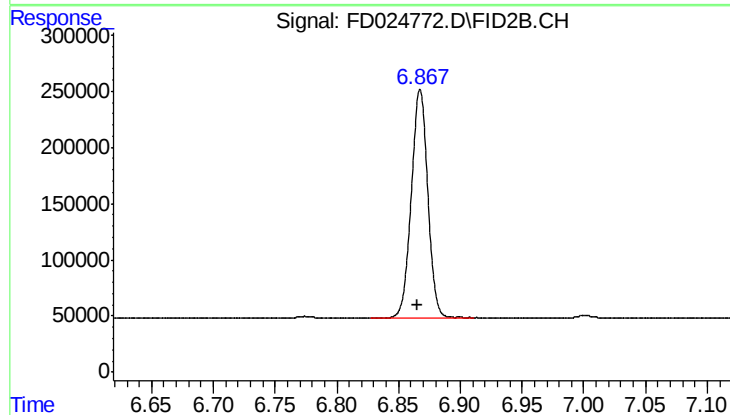
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 1826194
Conc: 19.65 ug/ml



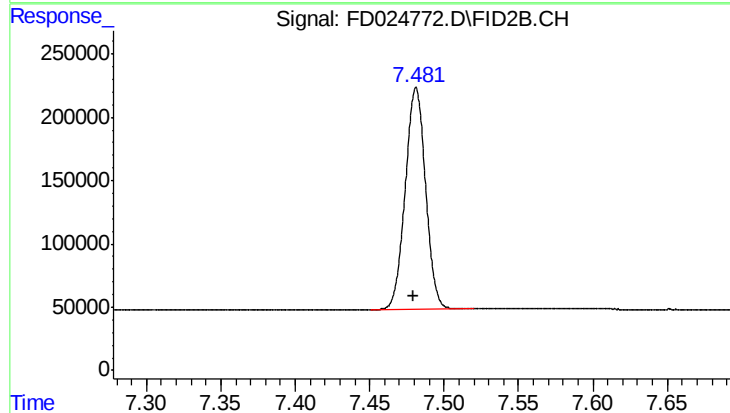
#2 Naphthalene (C11.7)

R.T.: 5.815 min
Delta R.T.: 0.001 min
Response: 1931483
Conc: 19.03 ug/ml



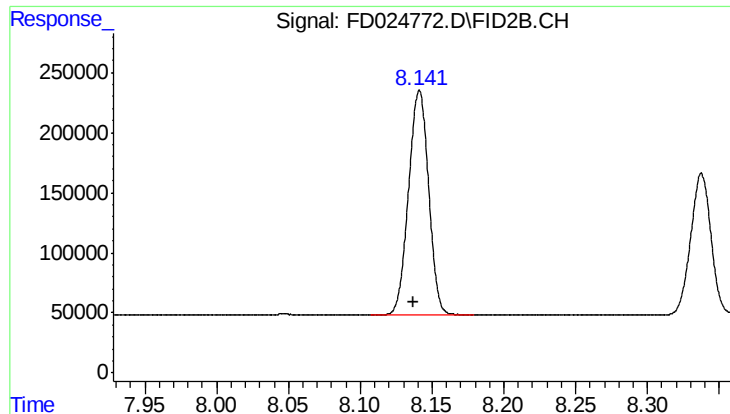
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.868 min
Delta R.T.: 0.002 min
Response: 1880774
Conc: 18.50 ug/ml



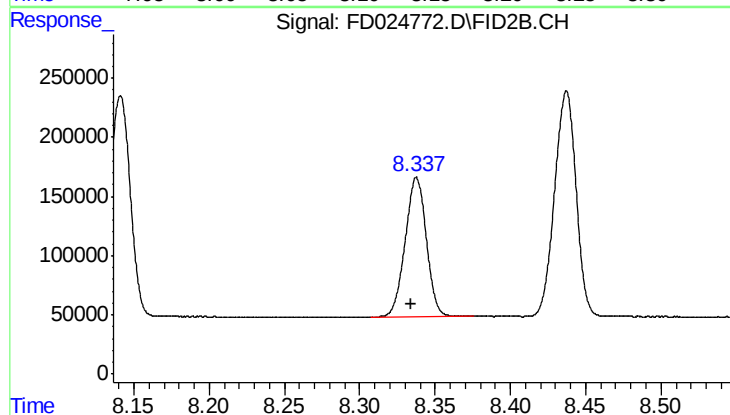
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 1665585
Conc: 18.21 ug/ml



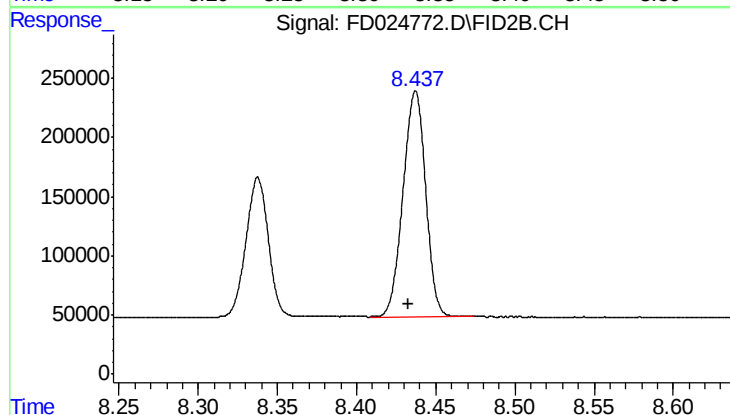
#5 Acenaphthylene (C15.06)

R.T.: 8.141 min
Delta R.T.: 0.004 min
Response: 1813547
Conc: 18.16 ug/ml



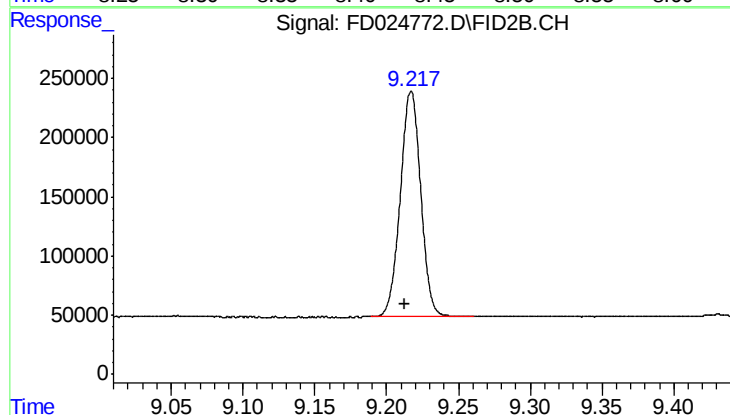
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 1154336
Conc: 18.20 ug/ml



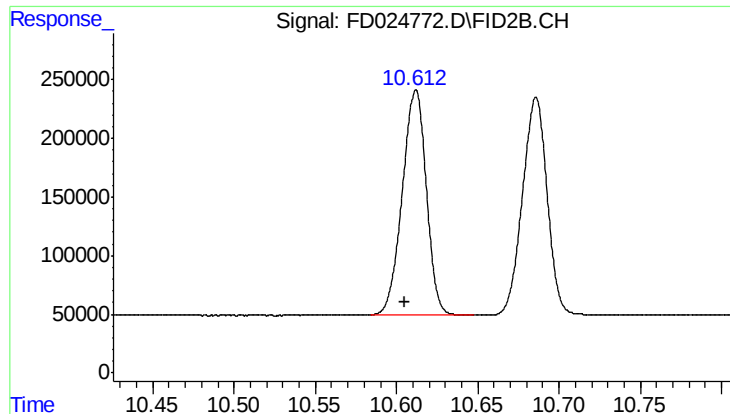
#7 Acenaphthene (C15.5)

R.T.: 8.437 min
Delta R.T.: 0.004 min
Response: 1892143
Conc: 18.11 ug/ml



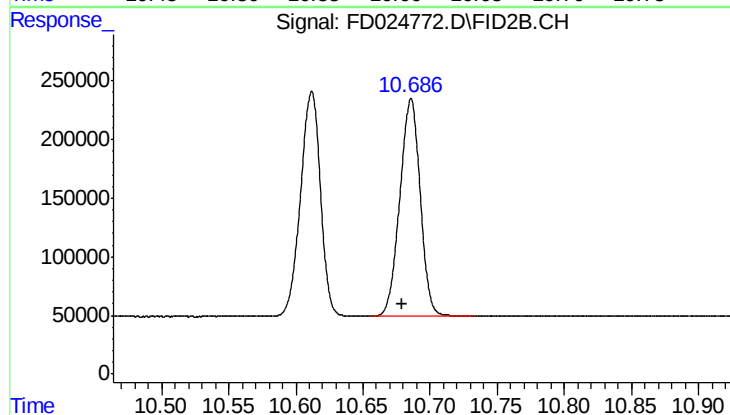
#8 Fluorene (C16.55)

R.T.: 9.217 min
Delta R.T.: 0.004 min
Response: 1895828
Conc: 18.14 ug/ml



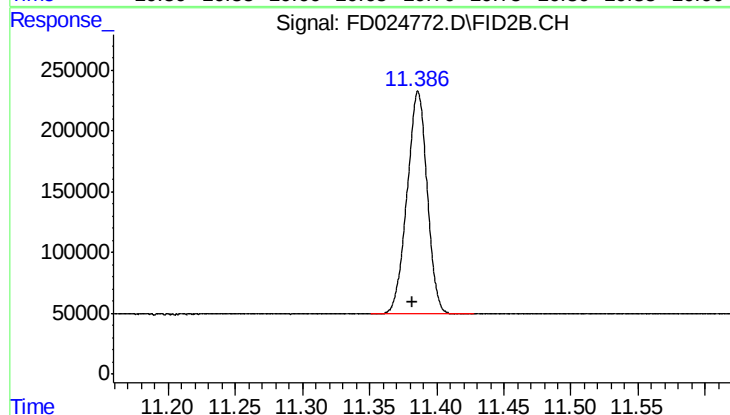
#9 Phenanthrene (C19.36)

R.T.: 10.612 min
Delta R.T.: 0.007 min
Response: 1972307
Conc: 19.18 ug/ml



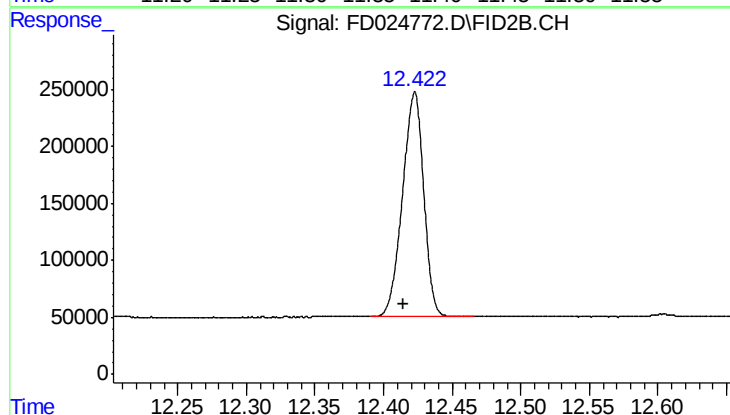
#10 Anthracene (C19.43)

R.T.: 10.686 min
Delta R.T.: 0.007 min
Response: 1962755
Conc: 19.25 ug/ml



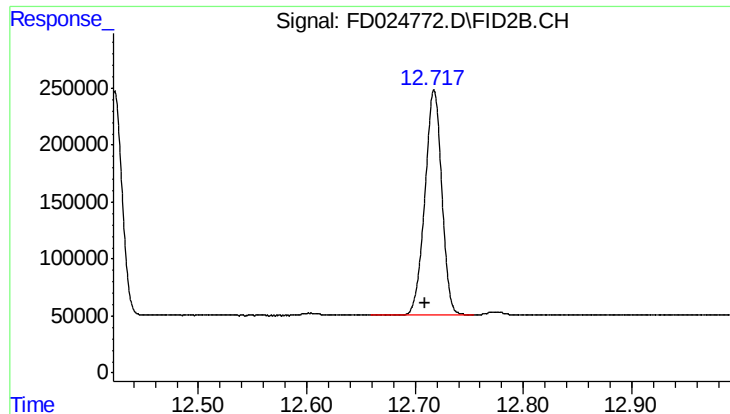
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.005 min
Response: 1915787
Conc: 19.09 ug/ml



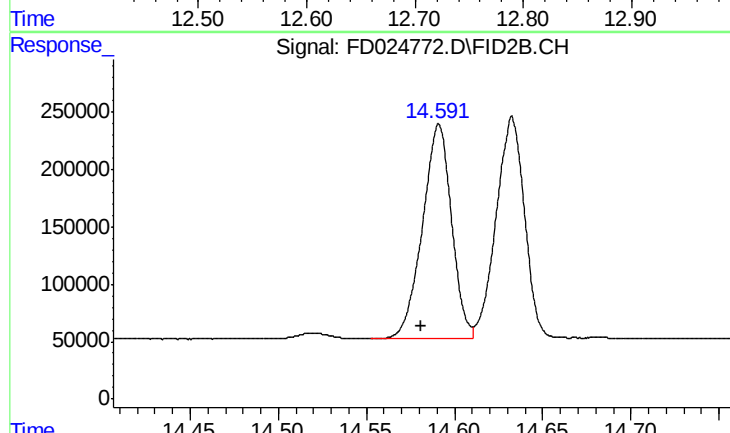
#12 Fluoranthene (C21.85)

R.T.: 12.423 min
Delta R.T.: 0.009 min
Response: 2117560
Conc: 21.24 ug/ml



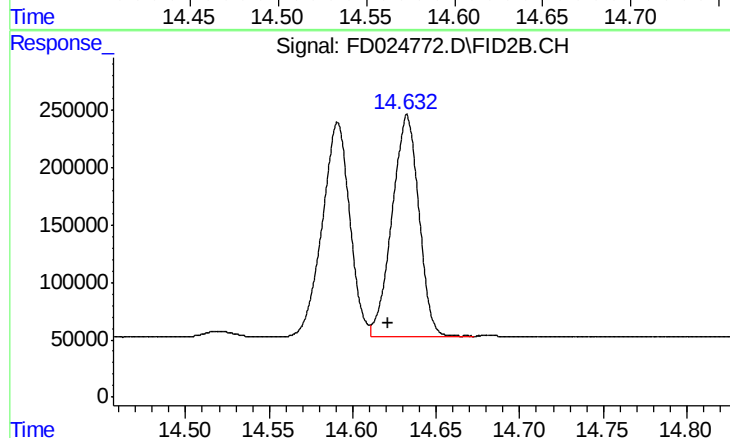
#13 Pyrene (C20.8)

R.T.: 12.718 min
Delta R.T.: 0.009 min
Response: 2141674
Conc: 21.54 ug/ml



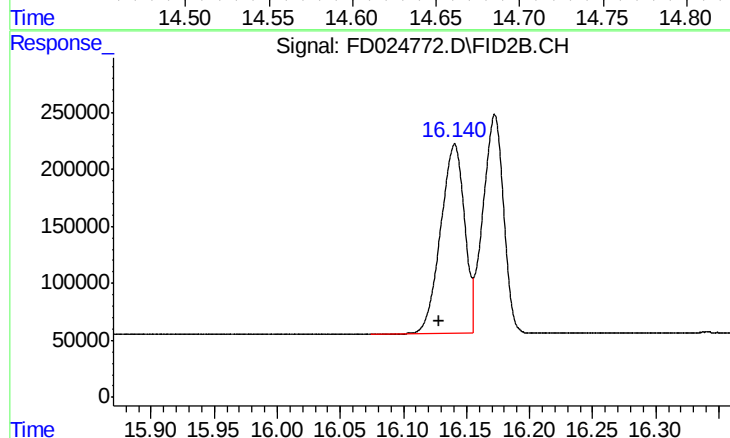
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.591 min
Delta R.T.: 0.010 min
Response: 2141184
Conc: 22.81 ug/ml



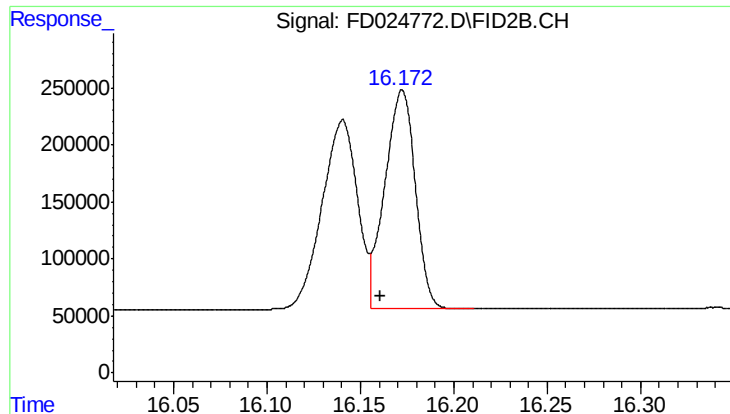
#15 Chrysene (C27.41)

R.T.: 14.633 min
Delta R.T.: 0.011 min
Response: 2150334
Conc: 22.73 ug/ml



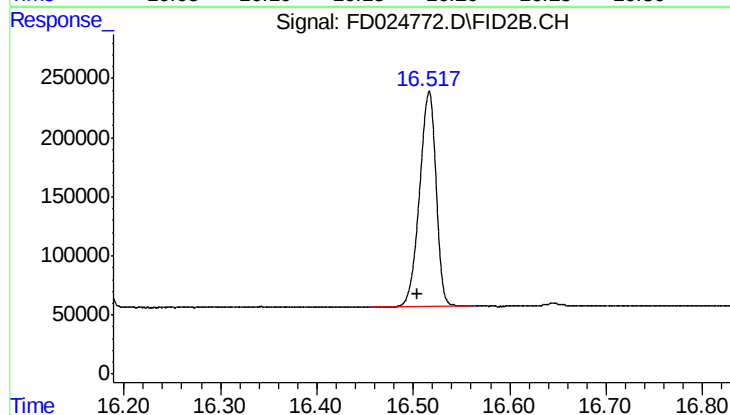
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.141 min
Delta R.T.: 0.012 min
Response: 2186681
Conc: 21.15 ug/ml



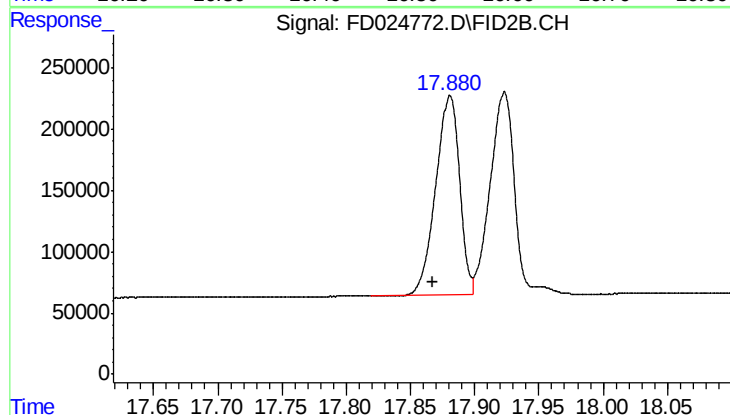
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.172 min
Delta R.T.: 0.012 min
Response: 2192378
Conc: 20.78 ug/ml



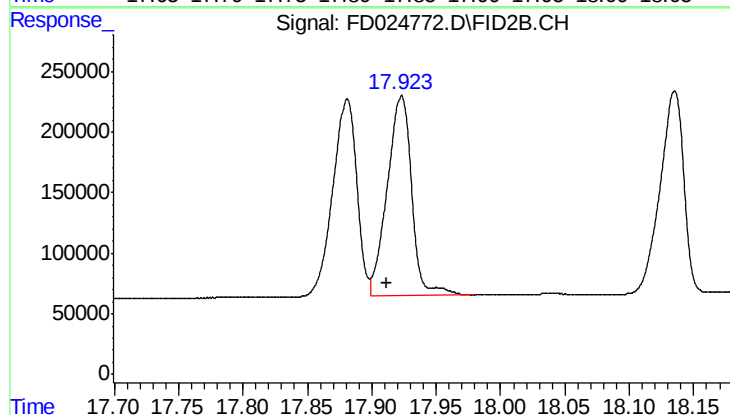
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.517 min
Delta R.T.: 0.012 min
Response: 2172432
Conc: 20.90 ug/ml



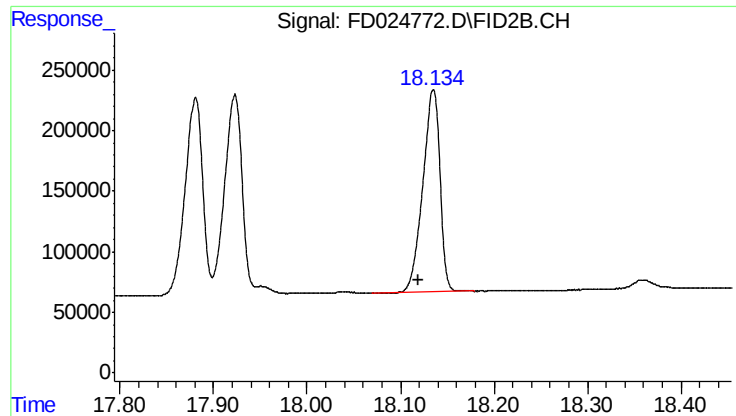
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.881 min
Delta R.T.: 0.014 min
Response: 2119064
Conc: 19.88 ug/ml



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

R.T.: 17.923 min
Delta R.T.: 0.011 min
Response: 2196444
Conc: 21.00 ug/ml



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

R.T.: 18.135 min
Delta R.T.: 0.016 min
Response: 2126964
Conc: 20.02 ug/ml