

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062818AR\
 Data File : FD024808.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2018 21:09
 Operator : UA/AJ
 Sample : J3709-02MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 03:43:02 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	4798034	52.450 ug/ml
Spiked Amount 50.000		Recovery =	104.90%
6) S 2-Fluorobiphenyl (SURR)	8.337	3377287	53.250 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.50%
11) S ortho-Terphenyl (SURR)	11.386	3563206	35.506 ug/ml
Spiked Amount 50.000		Recovery =	71.01%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	1564047	16.829 ug/ml
2) T Naphthalene (C11.7)	5.811	2819983	27.791 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	3035094	29.852 ug/ml
5) T Acenaphthylene (C15.06)	8.139	3089832	30.945 ug/ml
7) T Acenaphthene (C15.5)	8.436	3203341	30.666 ug/ml
8) T Flouorene (C16.55)	9.217	3253163	31.135 ug/ml
9) T Phenanthrene (C19.36)	10.611	3422009	33.283 ug/ml
10) T Anthracene (C19.43)	10.686	3382072	33.173 ug/ml
12) T Fluoranthene (C21.85)	12.422	3576850	35.872 ug/ml
13) T Pyrene (C20.8)	12.717	3511021	35.308 ug/ml
14) T Benzo[a]anthracene (C...	14.591	3582170	38.157 ug/ml
15) T Chrysene (C27.41)	14.634	3542802	37.449 ug/ml
16) T benzo[b]fluoranthene ...	16.142	3578321	34.603 ug/ml
17) T Bnezo[k]fluoranthene ...	16.175	3518604	33.344 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.519	3498530	33.666 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.884	3298518	30.946 ug/ml
20) T Dibenz[a,h]anthracene...	17.925	3449395	32.980 ug/ml
21) T Benzo[g,h,i]perylene ...	18.138	3334905	31.397 ug/ml

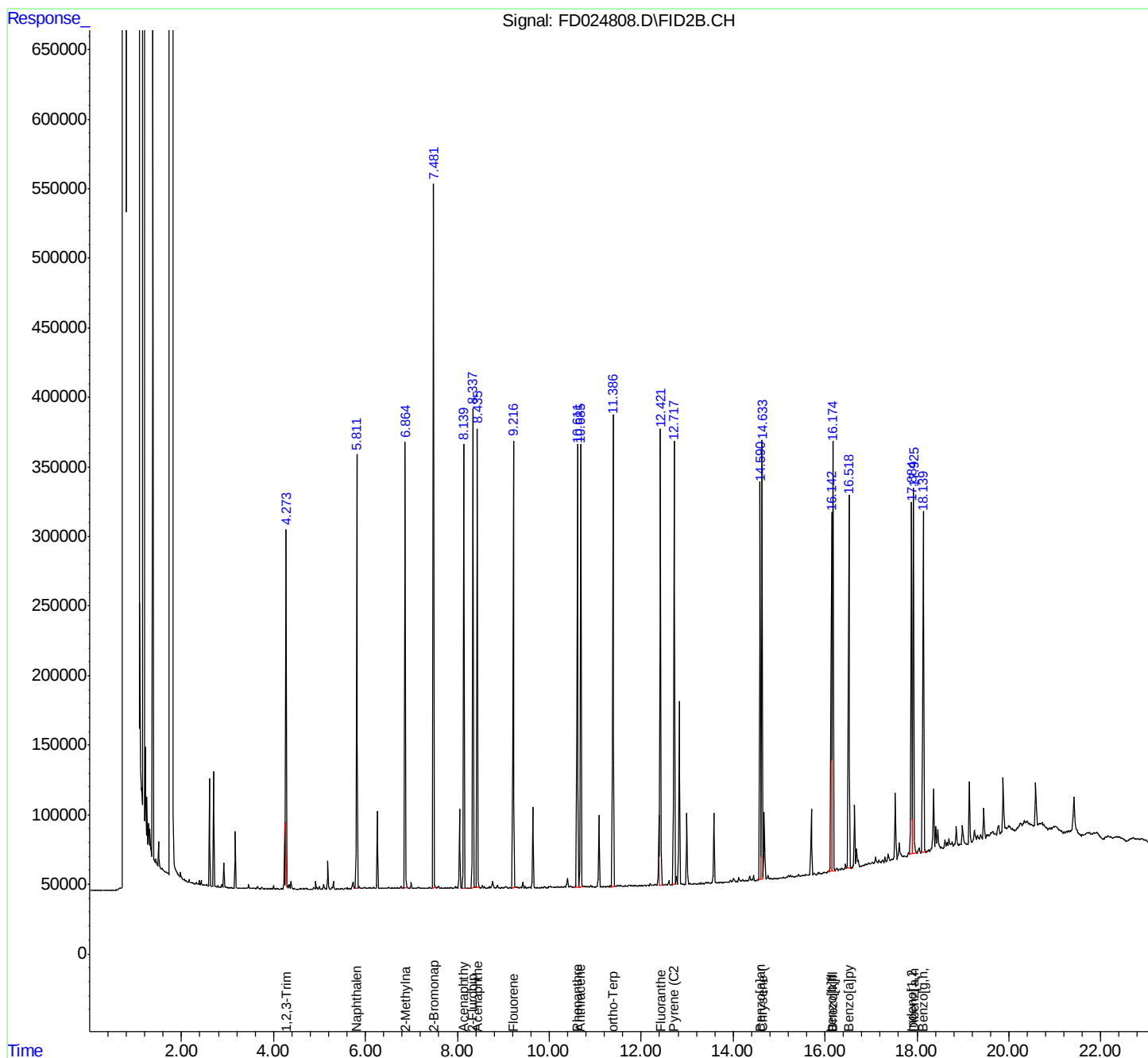
(f)=RT Delta > 1/2 Window

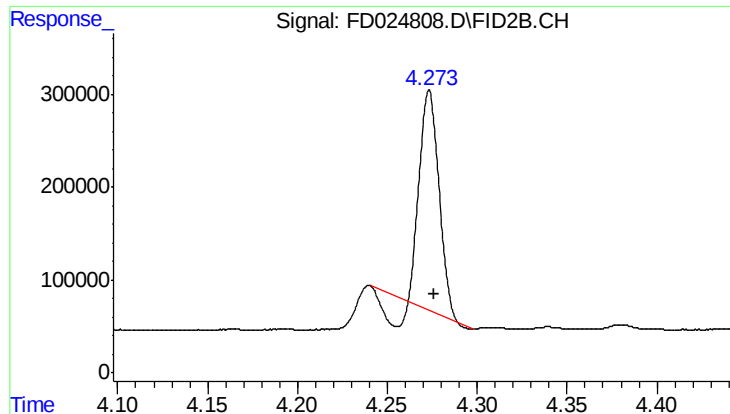
(m)=manual int.

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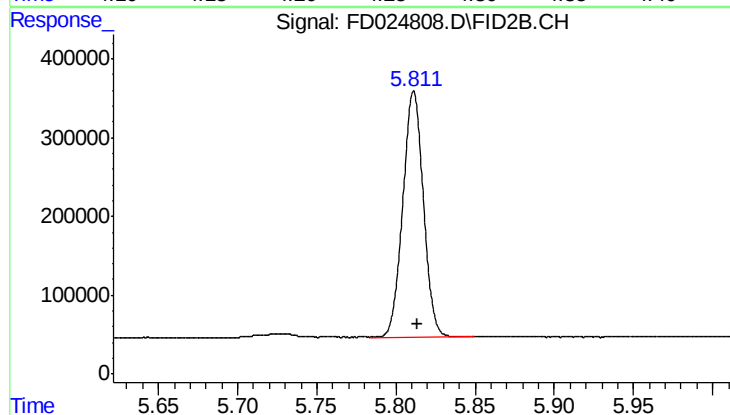
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





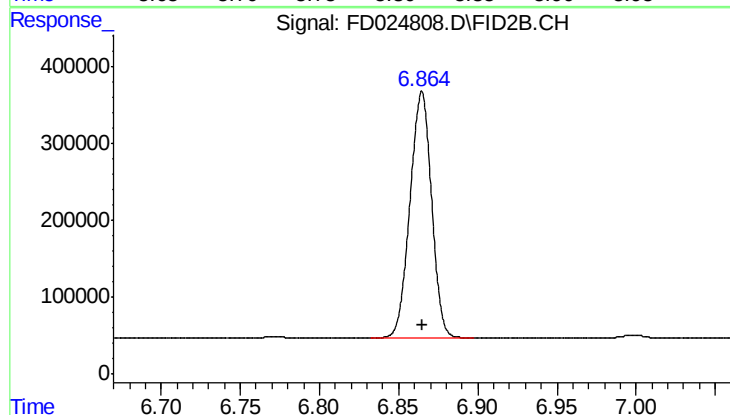
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.273 min
Delta R.T.: -0.003 min
Response: 1564047
Conc: 16.83 ug/ml



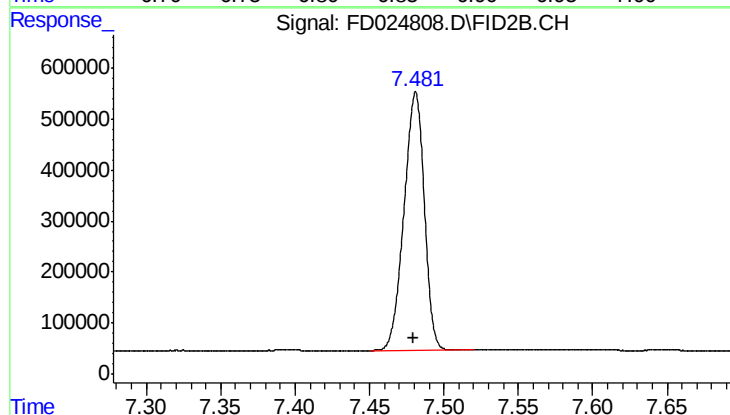
#2 Naphthalene (C11.7)

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 2819983
Conc: 27.79 ug/ml



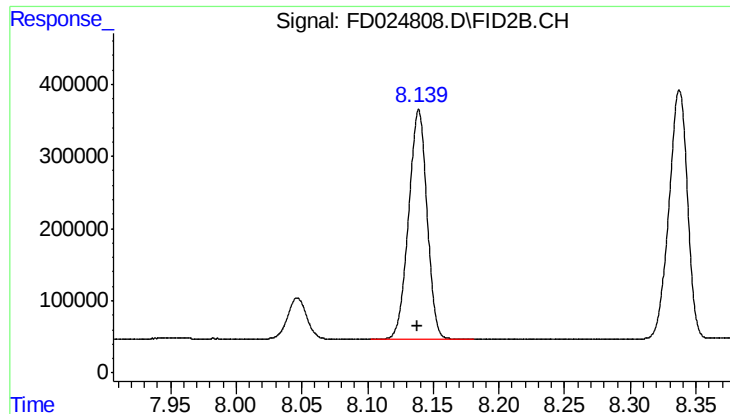
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 3035094
Conc: 29.85 ug/ml



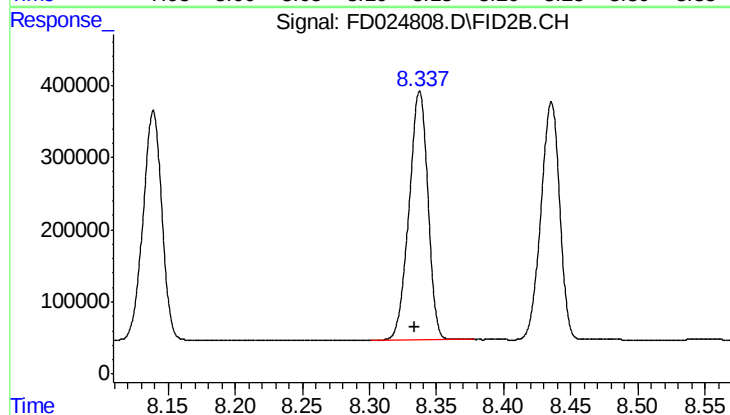
#4 2-Bromonaphthalene (SURR)

R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 4798034
Conc: 52.45 ug/ml



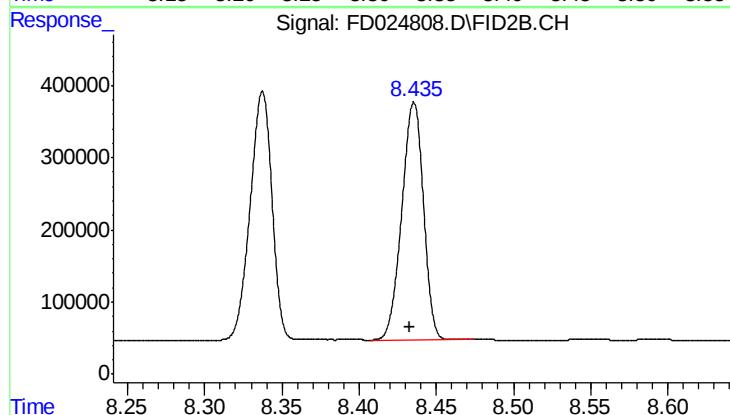
#5 Acenaphthylene (C15.06)

R.T.: 8.139 min
Delta R.T.: 0.002 min
Response: 3089832
Conc: 30.95 ug/ml



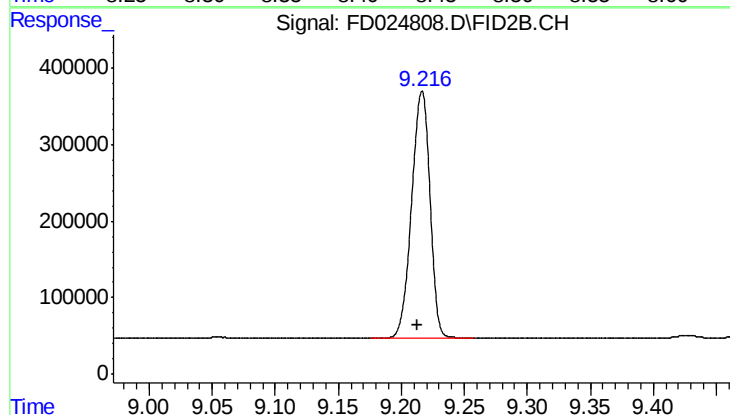
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.337 min
Delta R.T.: 0.004 min
Response: 3377287
Conc: 53.25 ug/ml



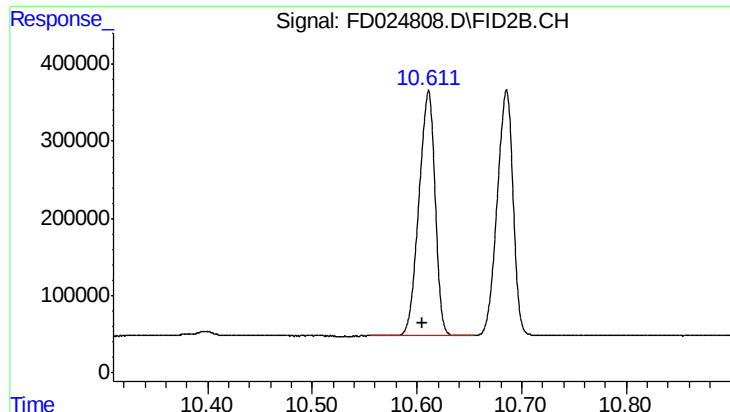
#7 Acenaphthene (C15.5)

R.T.: 8.436 min
Delta R.T.: 0.002 min
Response: 3203341
Conc: 30.67 ug/ml



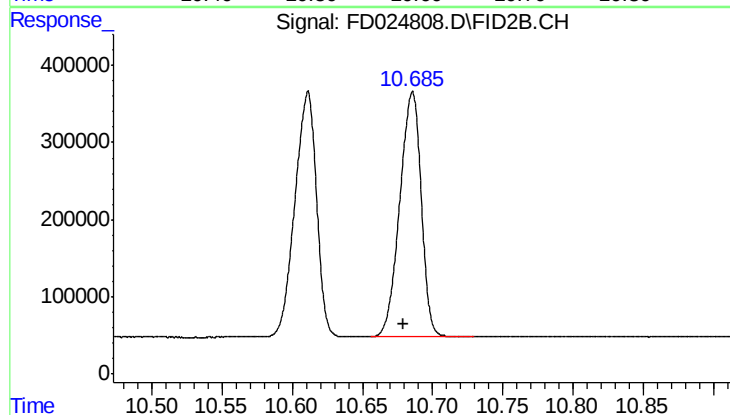
#8 Fluorene (C16.55)

R.T.: 9.217 min
Delta R.T.: 0.004 min
Response: 3253163
Conc: 31.14 ug/ml



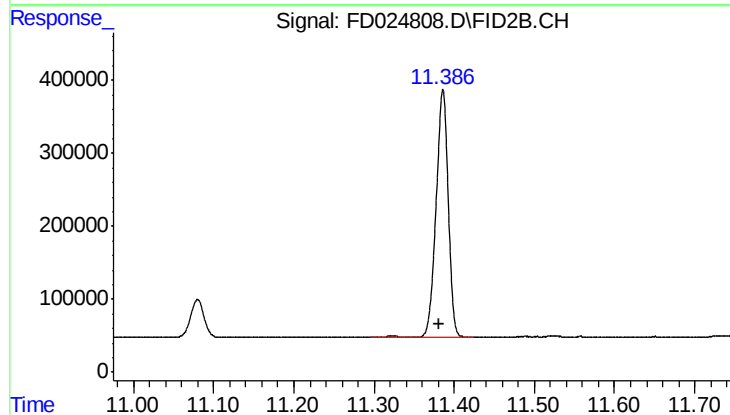
#9 Phenanthrene (C19.36)

R.T.: 10.611 min
Delta R.T.: 0.006 min
Response: 3422009
Conc: 33.28 ug/ml



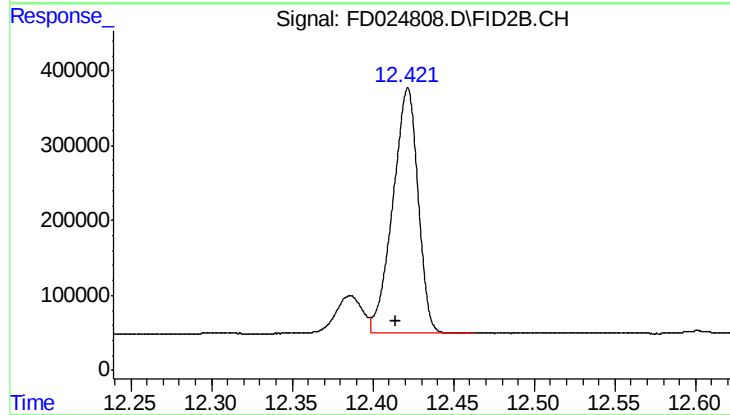
#10 Anthracene (C19.43)

R.T.: 10.686 min
Delta R.T.: 0.007 min
Response: 3382072
Conc: 33.17 ug/ml



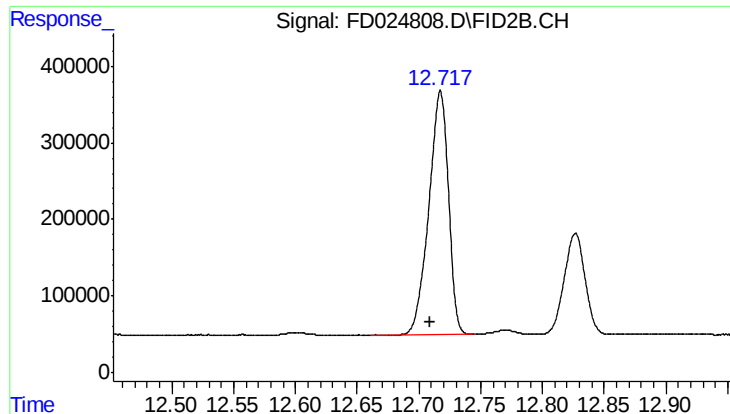
#11 ortho-Terphenyl (SURR)

R.T.: 11.386 min
Delta R.T.: 0.004 min
Response: 3563206
Conc: 35.51 ug/ml



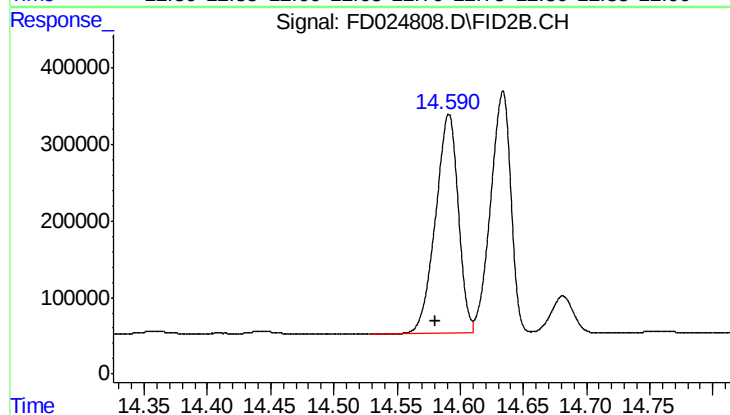
#12 Fluoranthene (C21.85)

R.T.: 12.422 min
Delta R.T.: 0.008 min
Response: 3576850
Conc: 35.87 ug/ml



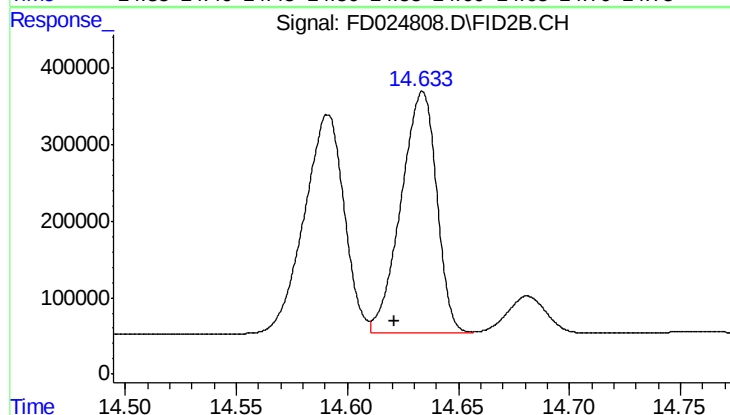
#13 Pyrene (C20.8)

R.T.: 12.717 min
Delta R.T.: 0.009 min
Response: 3511021
Conc: 35.31 ug/ml



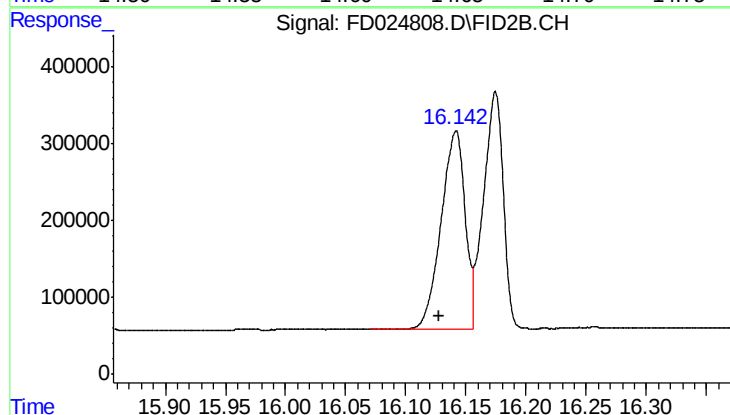
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.591 min
Delta R.T.: 0.010 min
Response: 3582170
Conc: 38.16 ug/ml



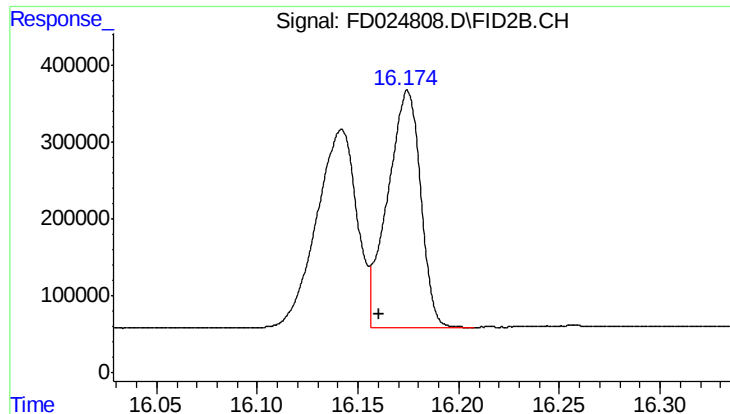
#15 Chrysene (C27.41)

R.T.: 14.634 min
Delta R.T.: 0.013 min
Response: 3542802
Conc: 37.45 ug/ml



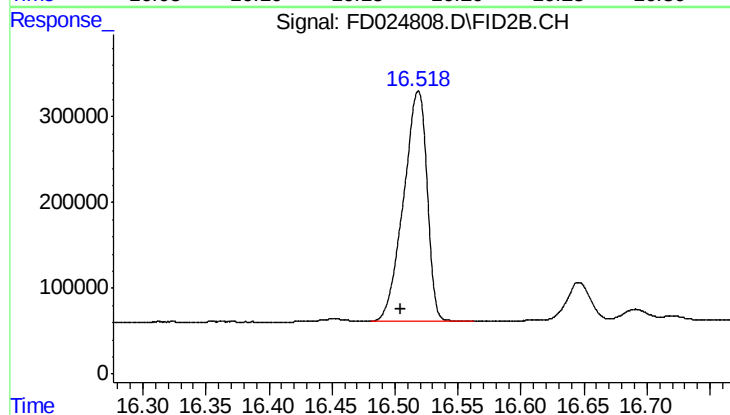
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.142 min
Delta R.T.: 0.014 min
Response: 3578321
Conc: 34.60 ug/ml



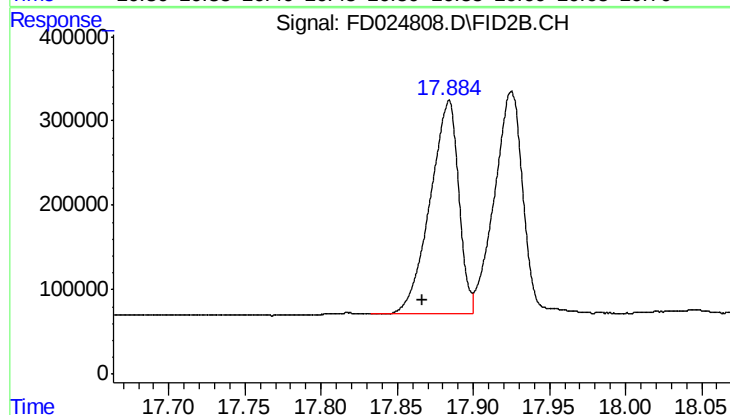
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.175 min
Delta R.T.: 0.014 min
Response: 3518604
Conc: 33.34 ug/ml



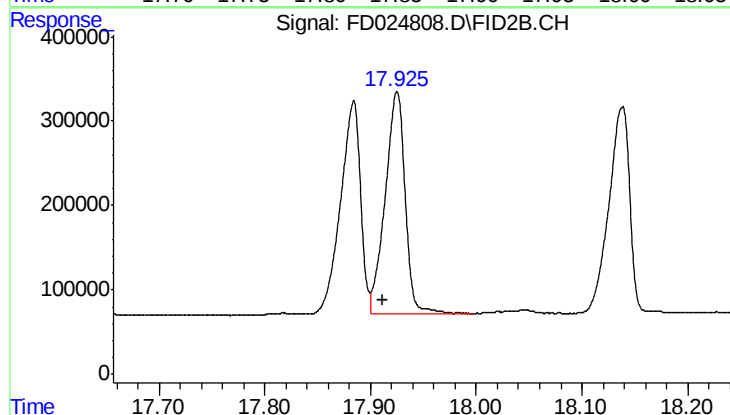
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.519 min
Delta R.T.: 0.014 min
Response: 3498530
Conc: 33.67 ug/ml



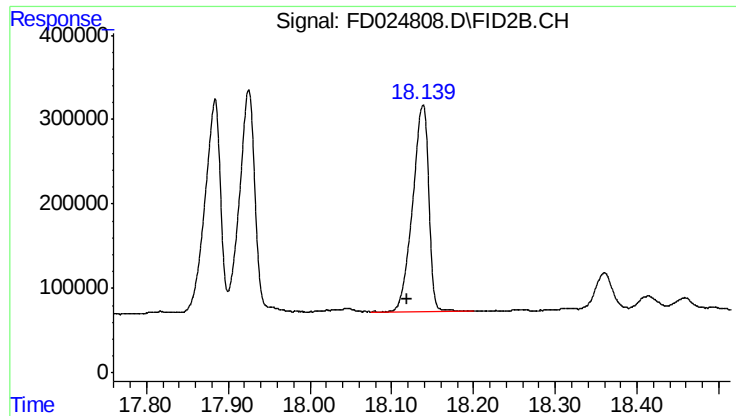
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.884 min
Delta R.T.: 0.017 min
Response: 3298518
Conc: 30.95 ug/ml



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

R.T.: 17.925 min
Delta R.T.: 0.013 min
Response: 3449395
Conc: 32.98 ug/ml



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

R.T.: 18.138 min
Delta R.T.: 0.019 min
Response: 3334905
Conc: 31.40 ug/ml