

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082118AR\
 Data File : FD025434.D
 Signal(s) : FID2B.CH
 Acq On : 21 Aug 2018 12:57
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 13:23:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 13:22:40 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...	7.441	1602851	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.293	1130356	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.337	1864984	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.239	1558622	20.000 ug/ml
2) T Naphthalene (C11.7)	5.775	1728792	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.827	1758353	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.097	1772752	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.393	1858729	20.000 ug/ml
8) T Flouorene (C16.55)	9.171	1902370	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.562	1930494	20.000 ug/ml
10) T Anthracene (C19.43)	10.637	1894879	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.368	1903735	20.000 ug/ml
13) T Pyrene (C20.8)	12.663	1900561	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.531	1763783	20.000 ug/ml
15) T Chrysene (C27.41)	14.574	1766435	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.079	1865702	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.110	1886926	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.454	1909446	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.816	2021311	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.860	1990184	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.070	2046588	20.000 ug/ml

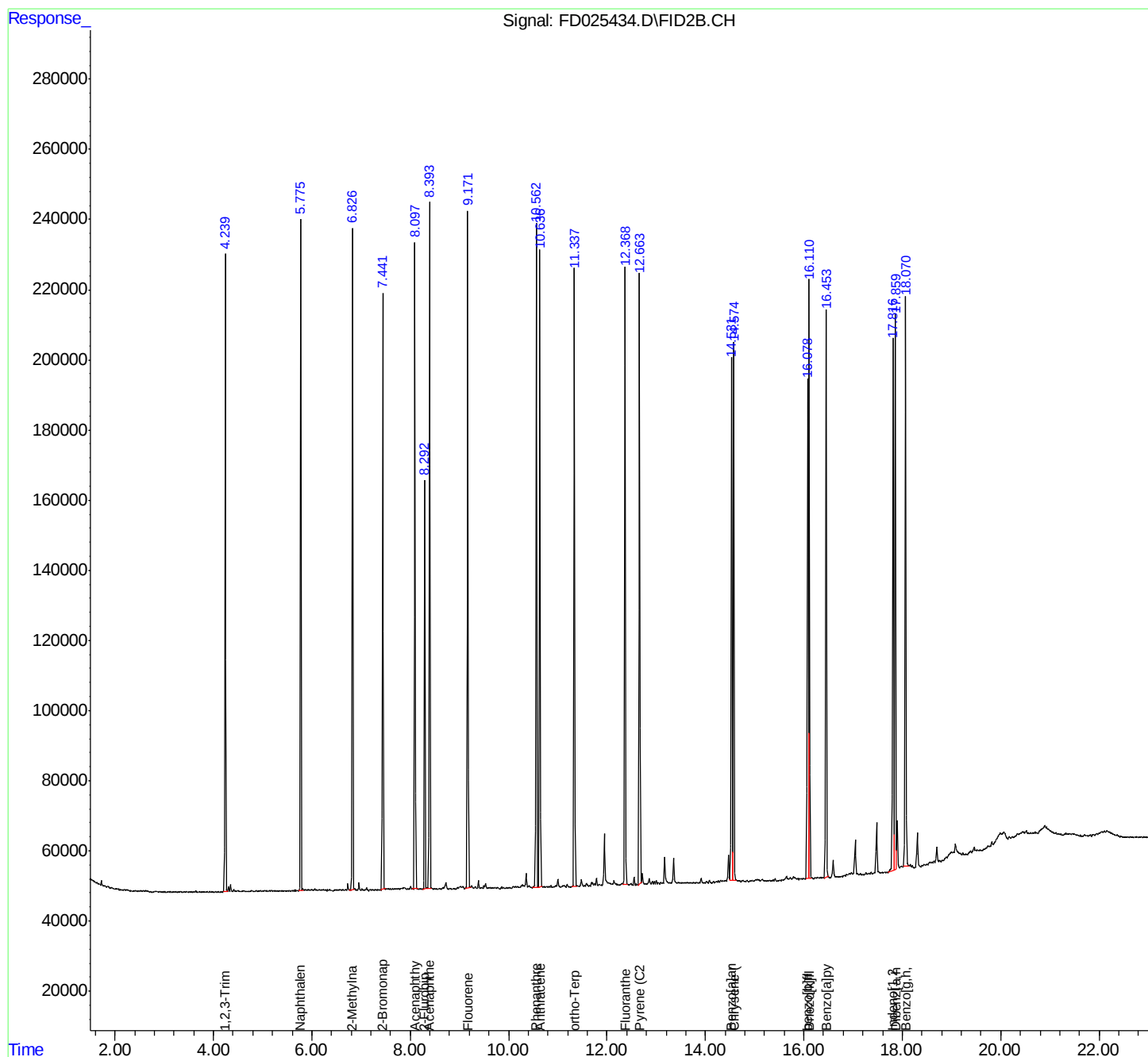
(f)=RT Delta > 1/2 Window

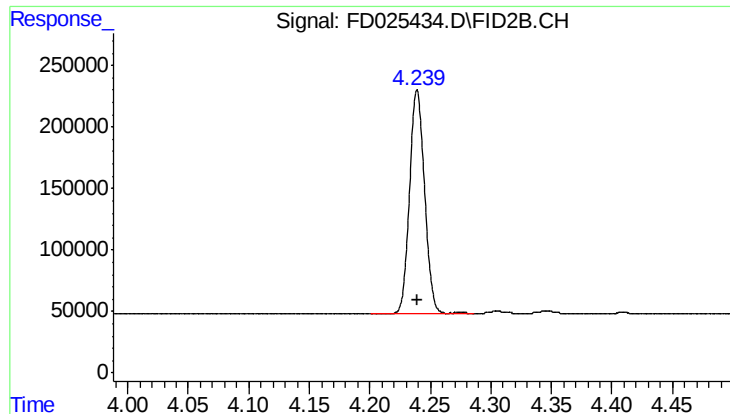
(m)=manual int.

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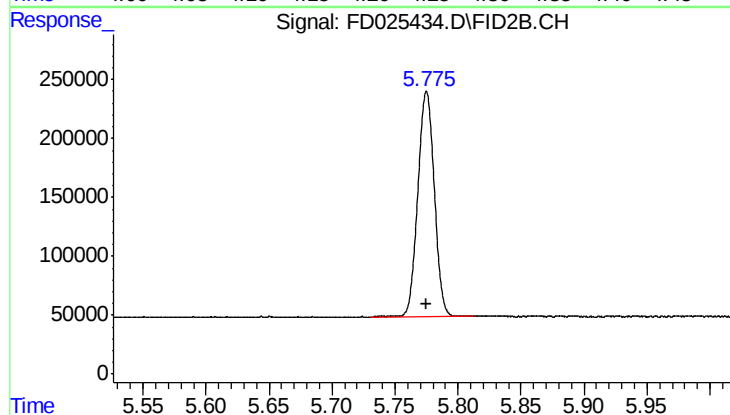
Volume Inj. : 1 µl
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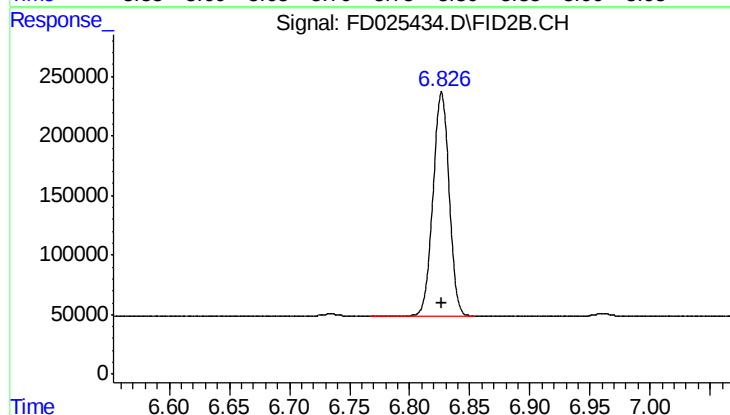
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 1558622
Conc: 20.00 ug/ml



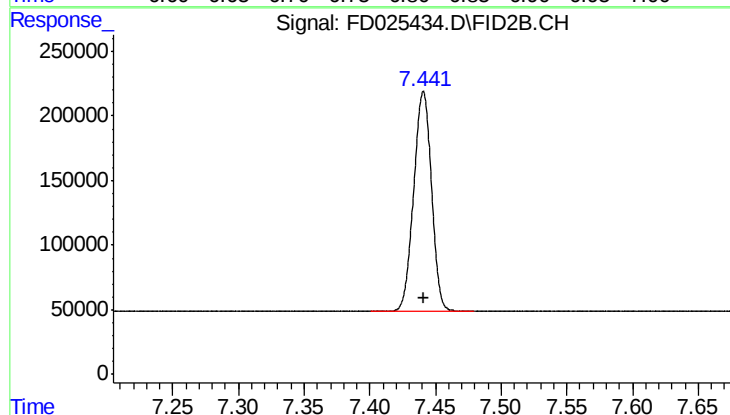
#2 Naphthalene (C11.7)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 1728792
Conc: 20.00 ug/ml



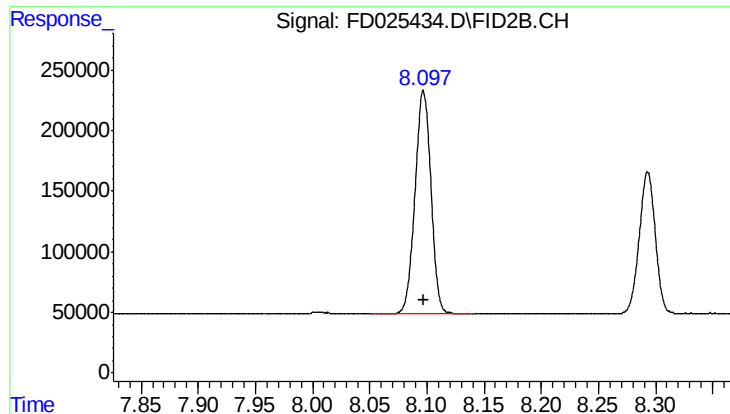
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 1758353
Conc: 20.00 ug/ml



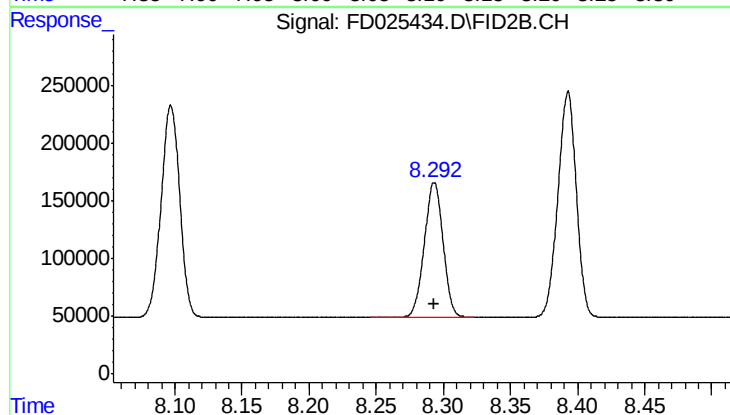
#4 2-Bromonaphthalene (SURR)

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 1602851
Conc: 20.00 ug/ml



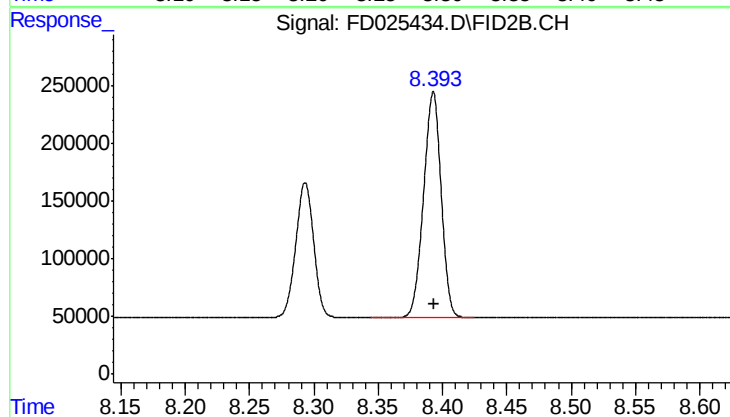
#5 Acenaphthylene (C15.06)

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 1772752
Conc: 20.00 ug/ml



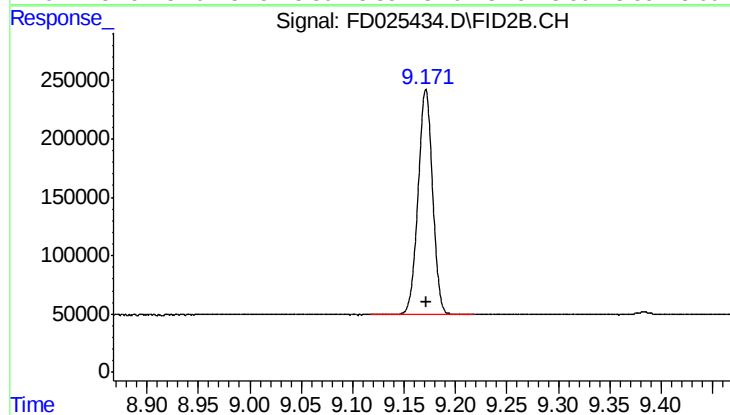
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 1130356
Conc: 20.00 ug/ml



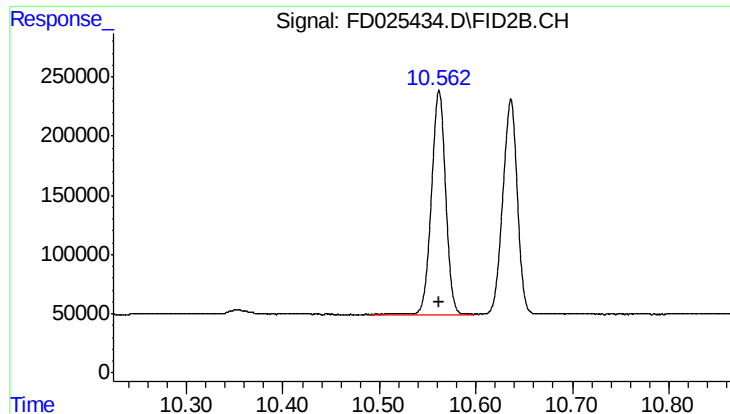
#7 Acenaphthene (C15.5)

R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 1858729
Conc: 20.00 ug/ml



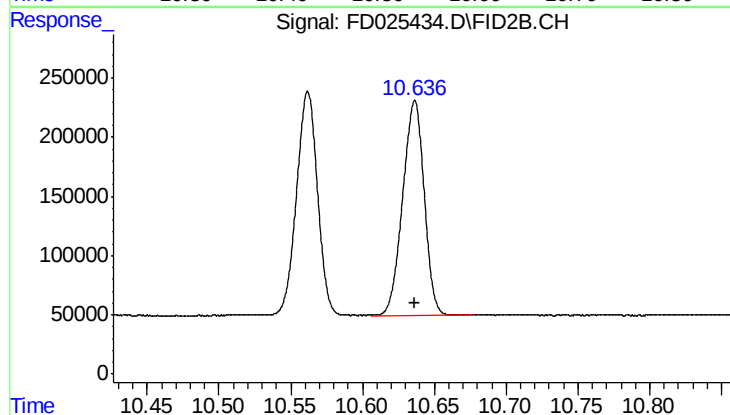
#8 Fluorene (C16.55)

R.T.: 9.171 min
Delta R.T.: 0.000 min
Response: 1902370
Conc: 20.00 ug/ml



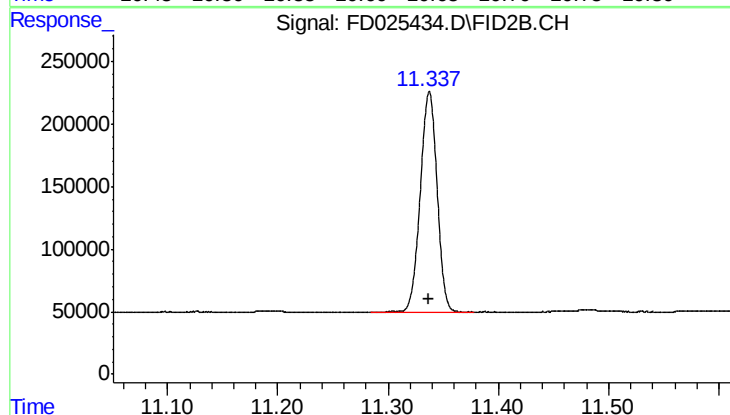
#9 Phenanthrene (C19.36)

R.T.: 10.562 min
Delta R.T.: 0.000 min
Response: 1930494
Conc: 20.00 ug/ml



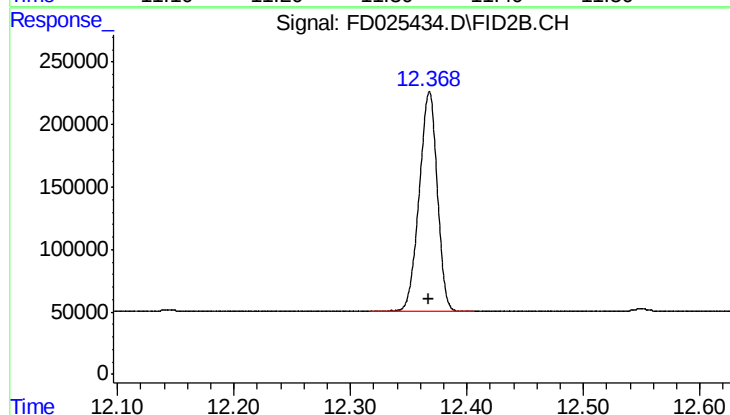
#10 Anthracene (C19.43)

R.T.: 10.637 min
Delta R.T.: 0.000 min
Response: 1894879
Conc: 20.00 ug/ml



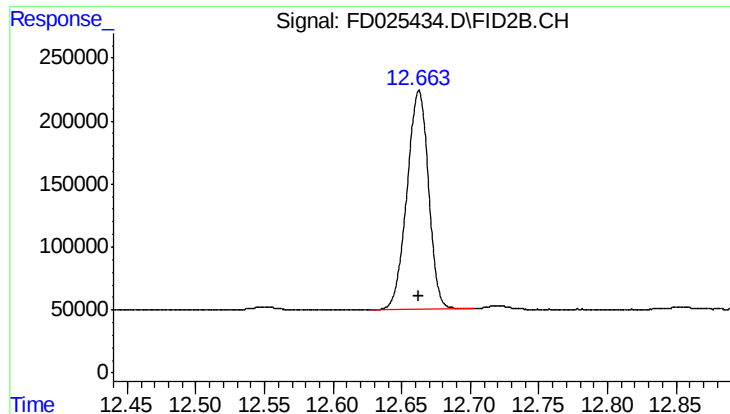
#11 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: 0.000 min
Response: 1864984
Conc: 20.00 ug/ml



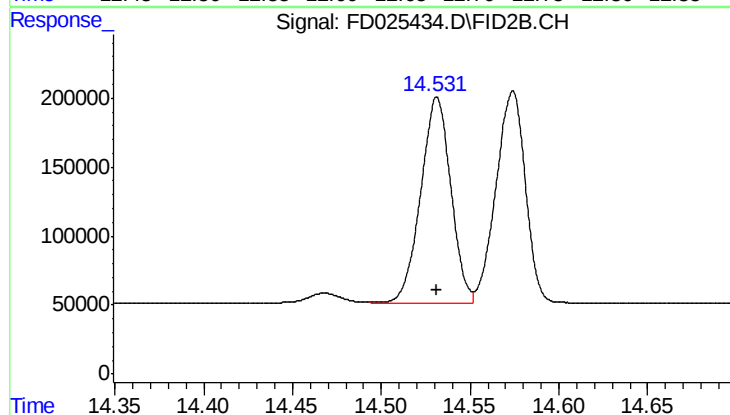
#12 Fluoranthene (C21.85)

R.T.: 12.368 min
Delta R.T.: 0.000 min
Response: 1903735
Conc: 20.00 ug/ml



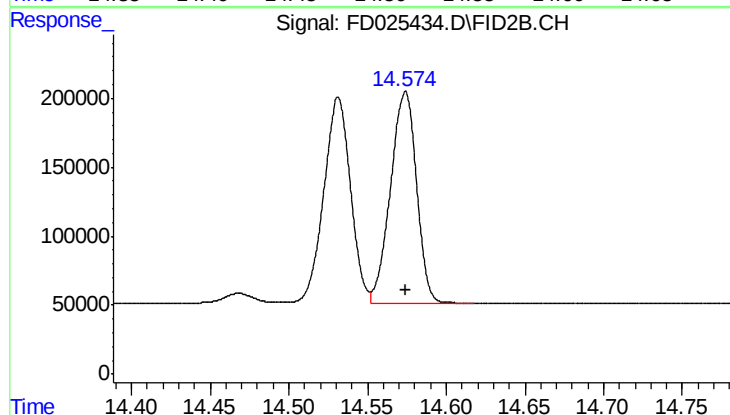
#13 Pyrene (C20.8)

R.T.: 12.663 min
Delta R.T.: 0.000 min
Response: 1900561
Conc: 20.00 ug/ml



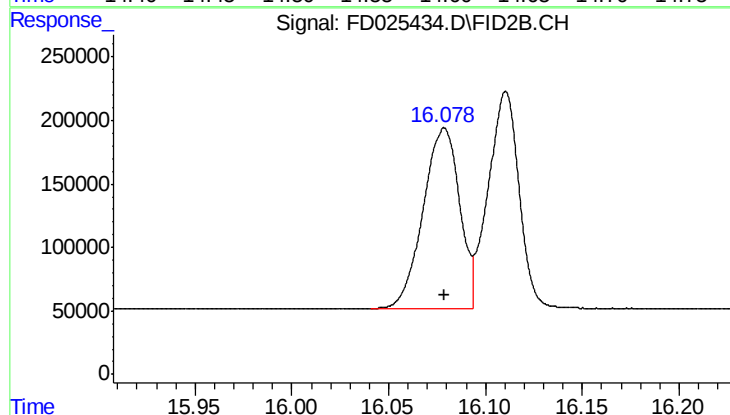
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.531 min
Delta R.T.: 0.000 min
Response: 1763783
Conc: 20.00 ug/ml



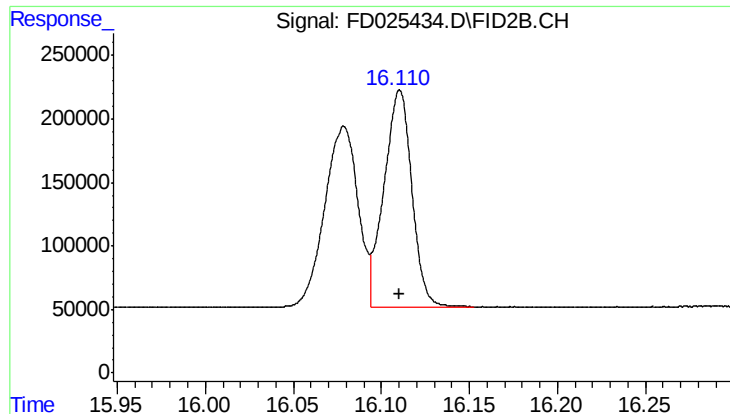
#15 Chrysene (C27.41)

R.T.: 14.574 min
Delta R.T.: 0.000 min
Response: 1766435
Conc: 20.00 ug/ml



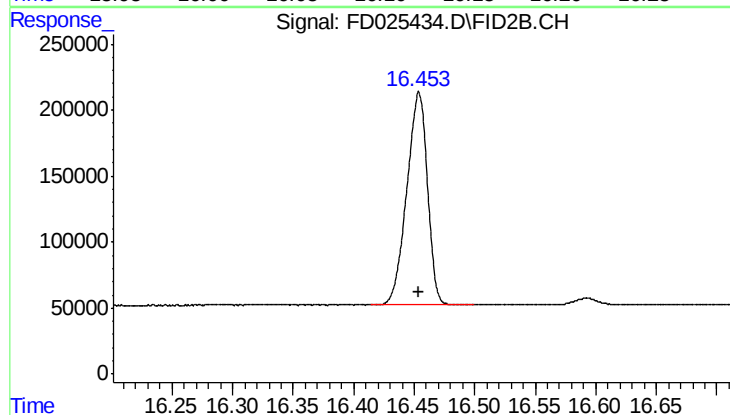
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.079 min
Delta R.T.: 0.000 min
Response: 1865702
Conc: 20.00 ug/ml



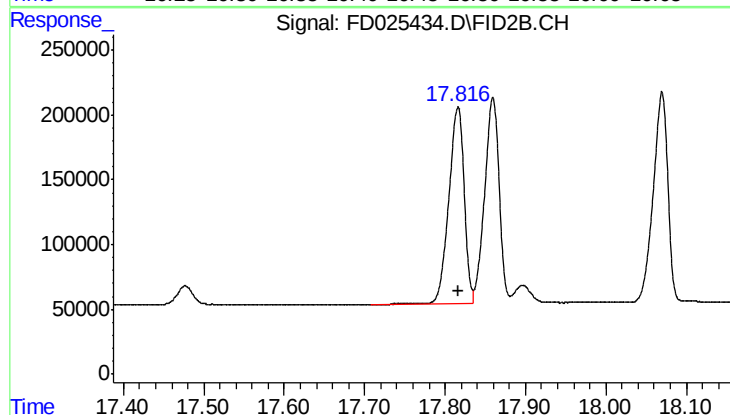
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.110 min
Delta R.T.: 0.000 min
Response: 1886926
Conc: 20.00 ug/ml



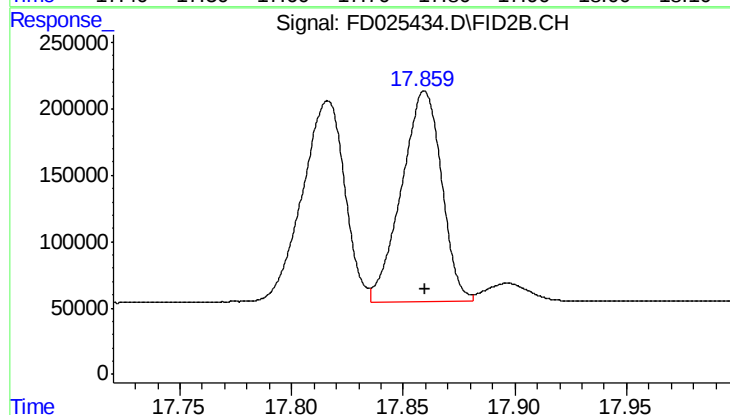
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.454 min
Delta R.T.: 0.000 min
Response: 1909446
Conc: 20.00 ug/ml



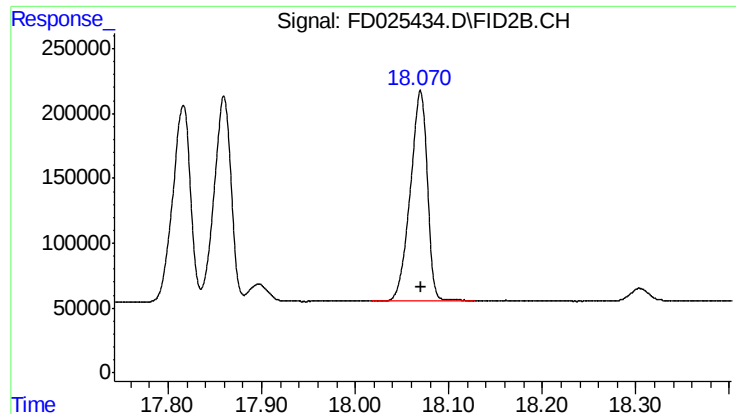
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.816 min
Delta R.T.: 0.000 min
Response: 2021311
Conc: 20.00 ug/ml



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

R.T.: 17.860 min
Delta R.T.: 0.000 min
Response: 1990184
Conc: 20.00 ug/ml



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

R.T.: 18.070 min
Delta R.T.: 0.000 min
Response: 2046588
Conc: 20.00 ug/ml