

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120921AR\
 Data File : FD039770.D
 Signal(s) : FID2B.CH
 Acq On : 10 Dec 2021 2:27
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 03:13:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120921.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 10 03:12:07 2021
 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...	7.577	2886263	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.439	1927649	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.477	3215584	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.379	3031119	20.000 ug/ml
2) T Naphthalene (C11.7)	5.917	3171128	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.967	3233179	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.241	3094400	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.536	3295450	20.000 ug/ml
8) T Flouorene (C16.55)	9.316	3170161	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.712	3188747	20.000 ug/ml
10) T Anthracene (C19.43)	10.787	3003915	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.522	3179481	20.000 ug/ml
13) T Pyrene (C20.8)	12.819	3083732	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.690	2624745	20.000 ug/ml
15) T Chrysene (C27.41)	14.730	2791704	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.237	2534021	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.269	2615023	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	2368563	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.981	2099041	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.018	2136319	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.234	2217044	20.000 ug/ml

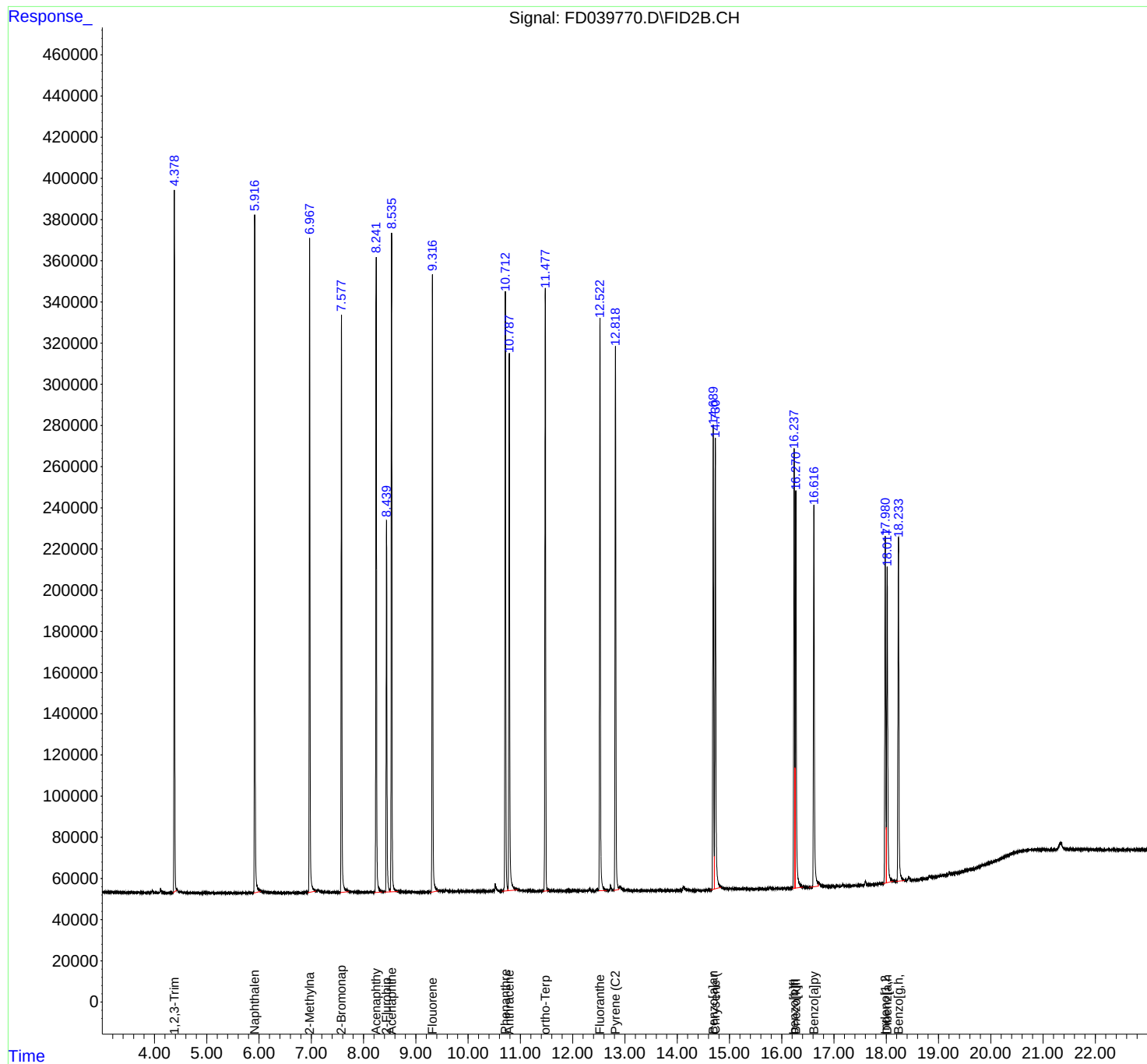
(f)=RT Delta > 1/2 Window

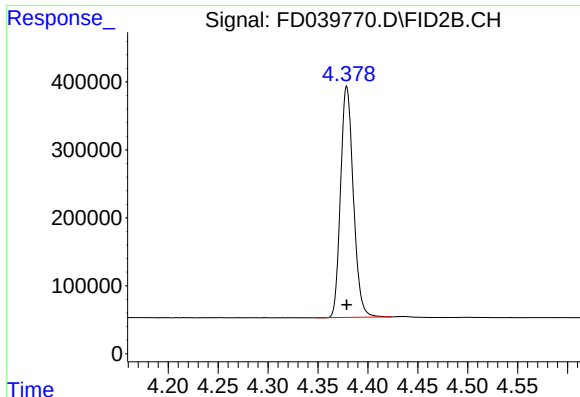
(m)=manual int.

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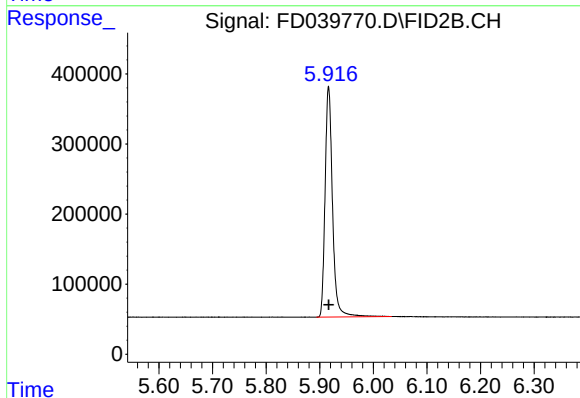
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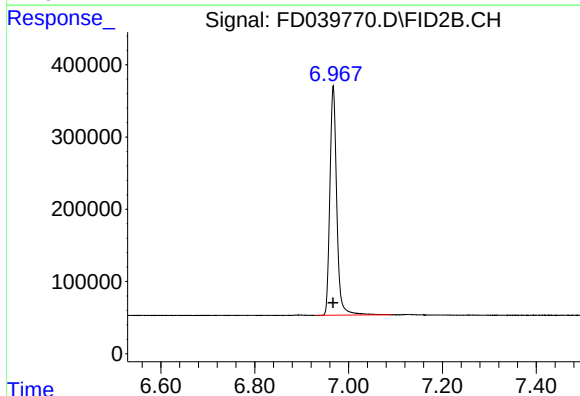
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 3031119
Conc: 20.00 ug/ml



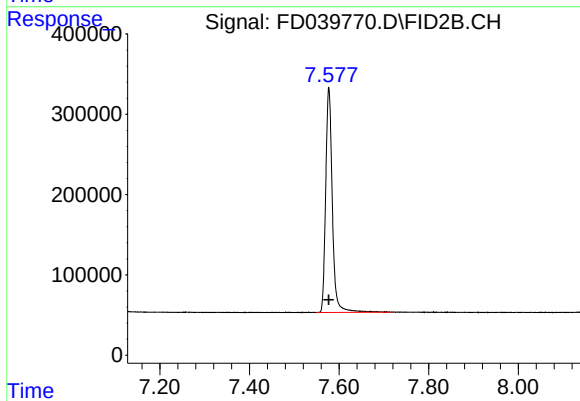
#2 Naphthalene (C11.7)

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 3171128
Conc: 20.00 ug/ml



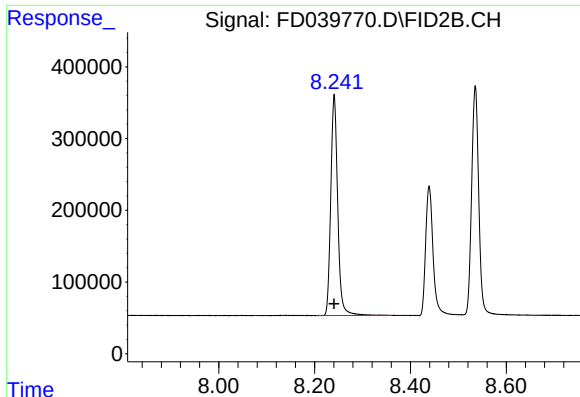
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 3233179
Conc: 20.00 ug/ml



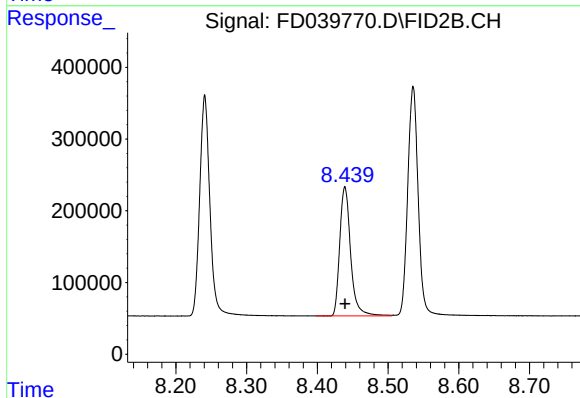
#4 2-Bromonaphthalene (SURR)

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 2886263
Conc: 20.00 ug/ml



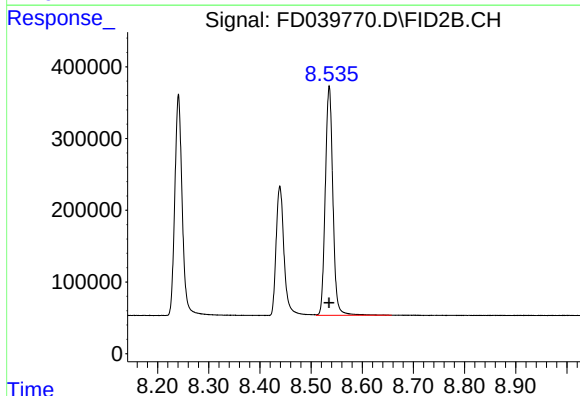
#5 Acenaphthylene (C15.06)

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 3094400
Conc: 20.00 ug/ml



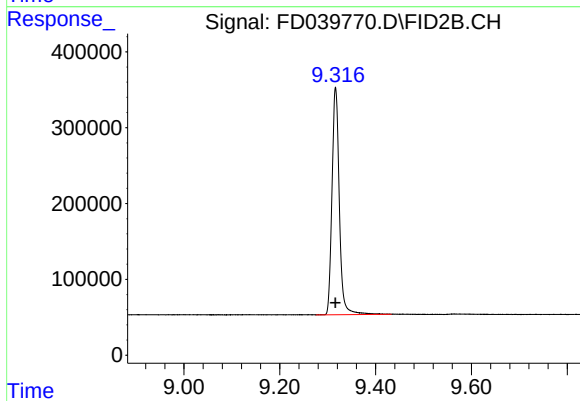
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 1927649
Conc: 20.00 ug/ml



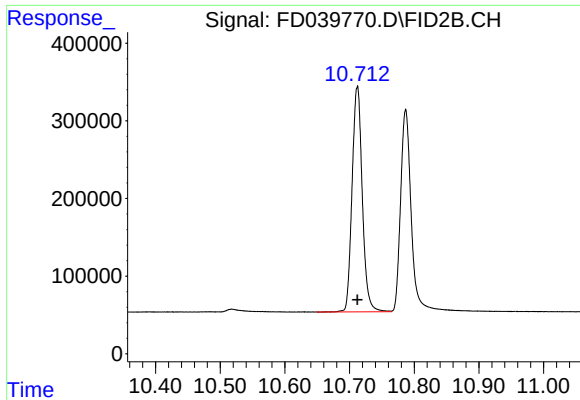
#7 Acenaphthene (C15.5)

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 3295450
Conc: 20.00 ug/ml



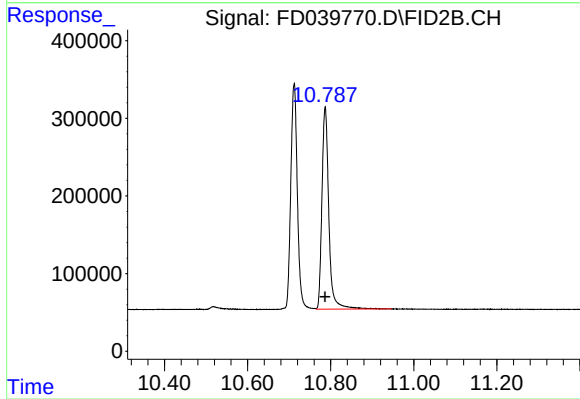
#8 Fluorene (C16.55)

R.T.: 9.316 min
Delta R.T.: 0.000 min
Response: 3170161
Conc: 20.00 ug/ml



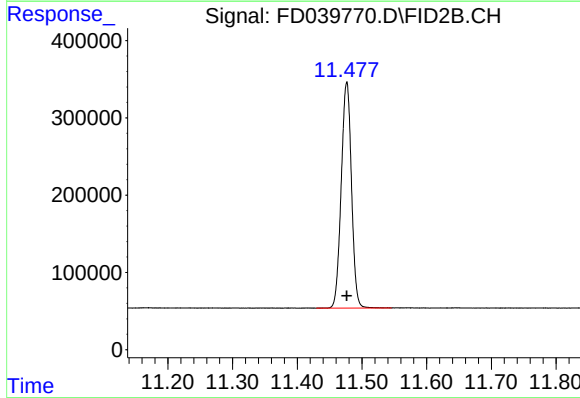
#9 Phenanthrene (C19.36)

R.T.: 10.712 min
Delta R.T.: 0.000 min
Response: 3188747
Conc: 20.00 ug/ml



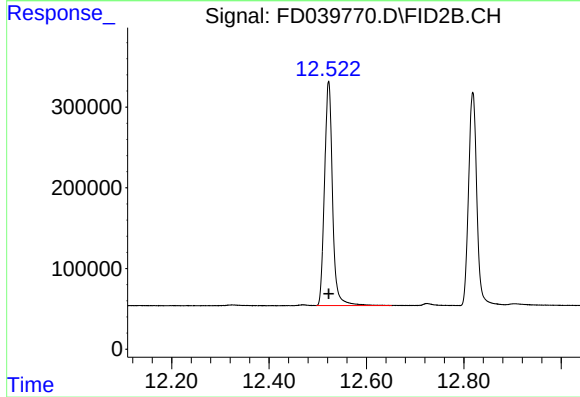
#10 Anthracene (C19.43)

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 3003915
Conc: 20.00 ug/ml



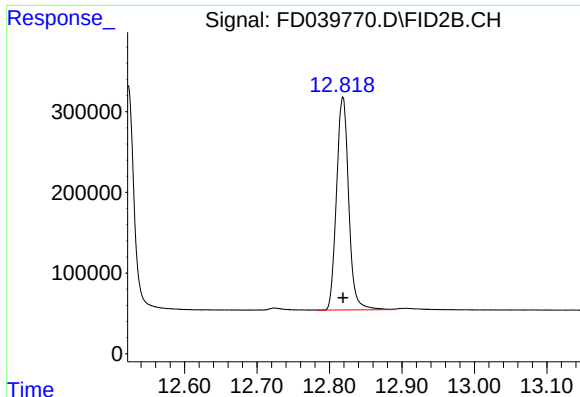
#11 ortho-Terphenyl (SURR)

R.T.: 11.477 min
Delta R.T.: 0.000 min
Response: 3215584
Conc: 20.00 ug/ml



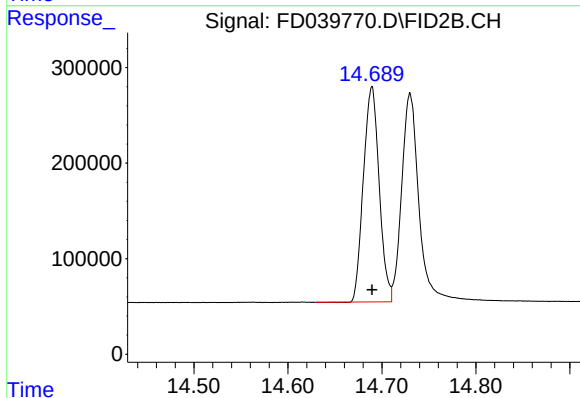
#12 Fluoranthene (C21.85)

R.T.: 12.522 min
Delta R.T.: 0.000 min
Response: 3179481
Conc: 20.00 ug/ml



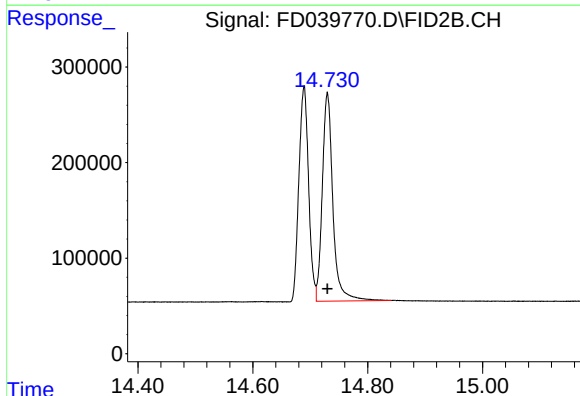
#13 Pyrene (C20.8)

R.T.: 12.819 min
Delta R.T.: 0.000 min
Response: 3083732
Conc: 20.00 ug/ml



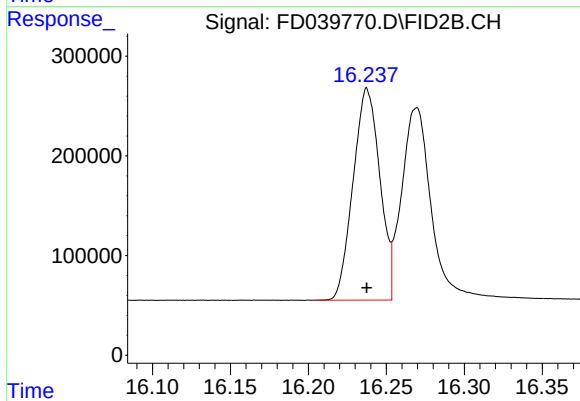
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.690 min
Delta R.T.: 0.000 min
Response: 2624745
Conc: 20.00 ug/ml



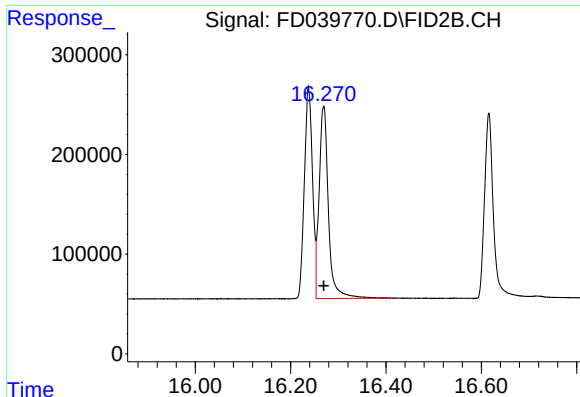
#15 Chrysene (C27.41)

R.T.: 14.730 min
Delta R.T.: 0.000 min
Response: 2791704
Conc: 20.00 ug/ml



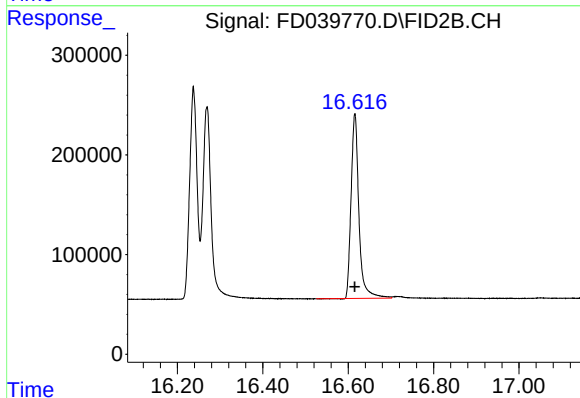
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.237 min
Delta R.T.: 0.000 min
Response: 2534021
Conc: 20.00 ug/ml



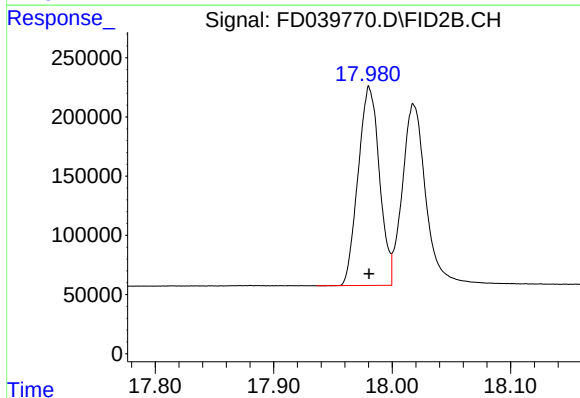
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.269 min
Delta R.T.: 0.000 min
Response: 2615023
Conc: 20.00 ug/ml



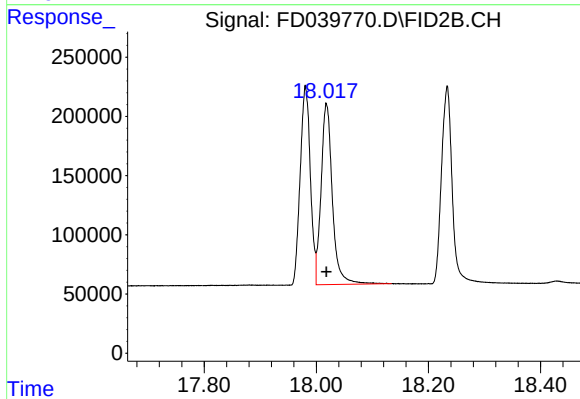
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.616 min
Delta R.T.: 0.000 min
Response: 2368563
Conc: 20.00 ug/ml



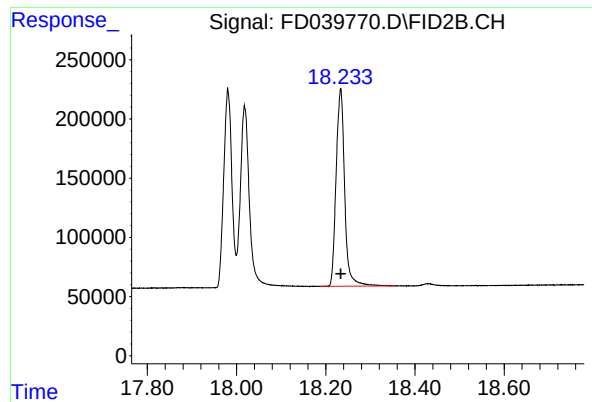
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.981 min
Delta R.T.: 0.000 min
Response: 2099041
Conc: 20.00 ug/ml



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

R.T.: 18.018 min
Delta R.T.: 0.000 min
Response: 2136319
Conc: 20.00 ug/ml



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

R.T.: 18.234 min
Delta R.T.: 0.000 min
Response: 2217044
Conc: 20.00 ug/ml