

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AR\
 Data File : FD033545.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 6:26
 Operator : DD\AJ
 Sample : PB128989BS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 09:22:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 2020
 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...	7.582	7389079	71.060 ug/mlm
Spiked Amount 50.000		Recovery =	142.12%
6) S 2-Fluorobiphenyl (SURR)	8.444	5219869	75.521 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	151.04%#
11) S ortho-Terphenyl (SURR)	11.474	8252622	62.942 ug/ml
Spiked Amount 50.000		Recovery =	125.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	5710787	50.092 ug/ml
2) T Naphthalene (C11.7)	5.924	6667235	57.828 ug/ml
3) T 2-Methylnaphthalene (...)	6.974	7140728	60.129 ug/ml
5) T Acenaphthylene (C15.06)	8.246	7171010	58.532 ug/ml
7) T Acenaphthene (C15.5)	8.541	7749233	59.999 ug/ml
8) T Flouorene (C16.55)	9.320	7927831	66.745 ug/ml
9) T Phenanthrene (C19.36)	10.716	8432702	68.747 ug/ml
10) T Anthracene (C19.43)	10.791	8421248	69.181 ug/ml
12) T Fluoranthene (C21.85)	12.526	8699112	69.004 ug/ml
13) T Pyrene (C20.8)	12.822	8597270	70.535 ug/ml
14) T Benzo[a]anthracene (C...	14.695	8096585	71.869 ug/ml
15) T Chrysene (C27.41)	14.739	9782941	75.259 ug/ml
16) T benzo[b]fluoranthene ...	16.247	8269879	72.429 ug/ml
17) T Bnezo[k]fluoranthene ...	16.283	8384432	67.369 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.627	7268866	61.993 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.999	7922570	77.607 ug/ml
20) T Dibenz[a,h]anthracene...	18.032	7480128	61.978 ug/ml
21) T Benzo[g,h,i]perylene ...	18.255	7579949	68.032 ug/ml

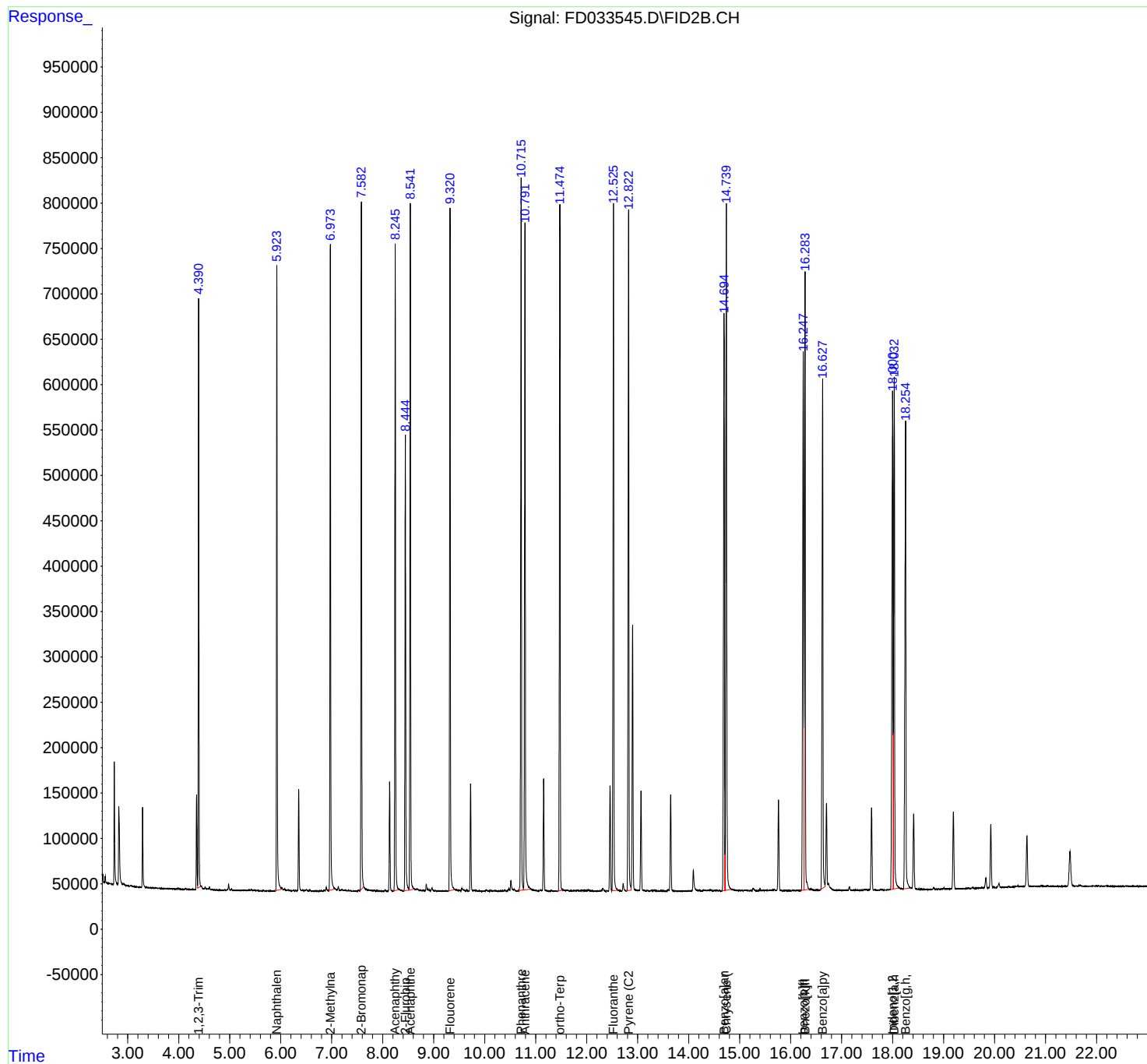
(f)=RT Delta > 1/2 Window

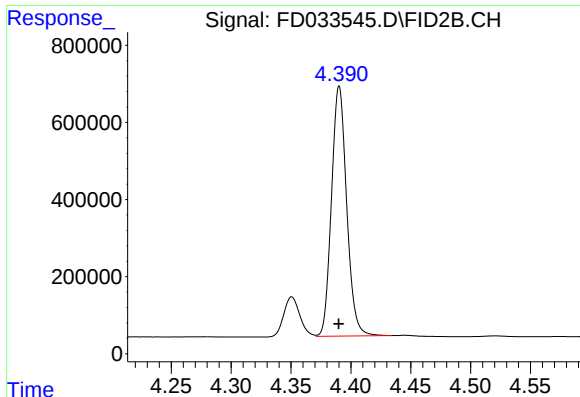
(m)=manual int.

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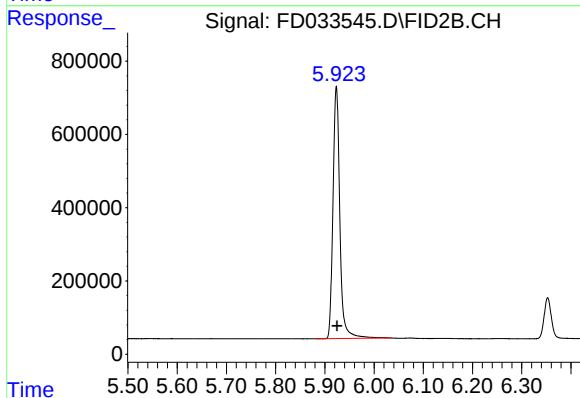
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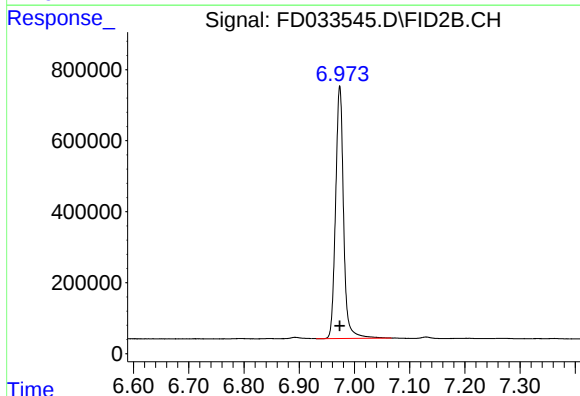
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.390 min
Delta R.T.: 0.000 min
Response: 5710787
Conc: 50.09 ug/ml



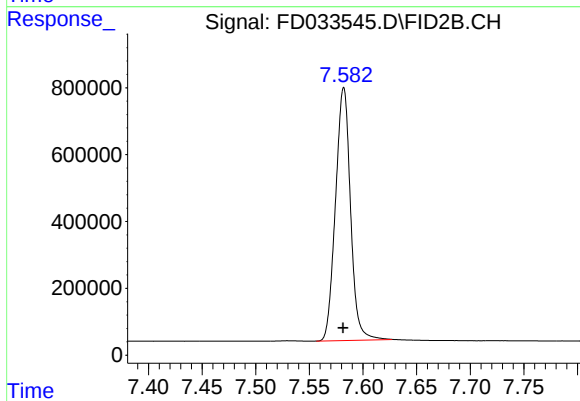
#2 Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 6667235
Conc: 57.83 ug/ml



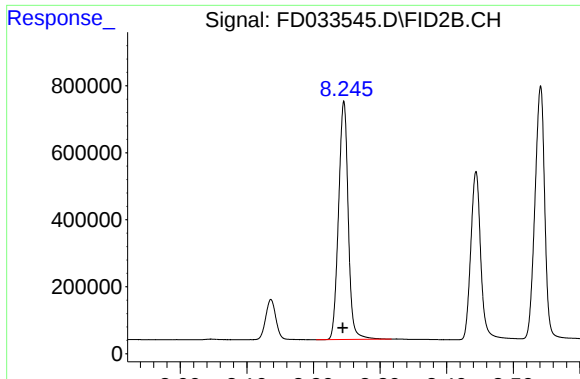
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 7140728
Conc: 60.13 ug/ml



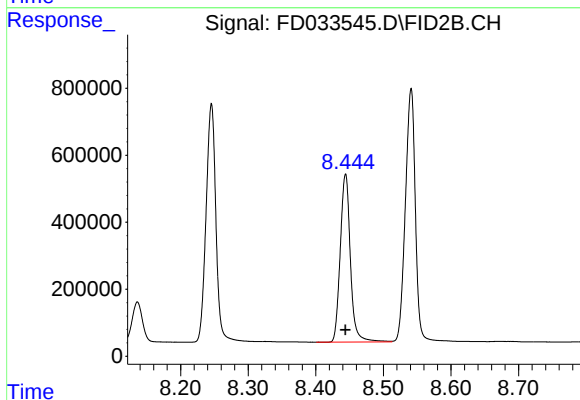
#4 2-Bromonaphthalene (SURR)

R.T.: 7.582 min
Delta R.T.: 0.000 min
Response: 7389079
Conc: 71.06 ug/ml m



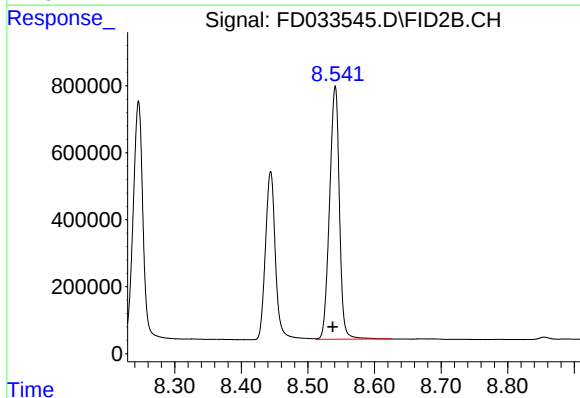
#5 Acenaphthylene (C15.06)

R.T.: 8.246 min
Delta R.T.: 0.002 min
Response: 7171010
Conc: 58.53 ug/ml



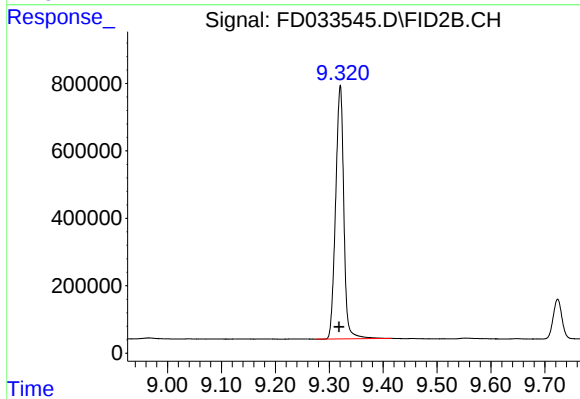
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.444 min
Delta R.T.: 0.000 min
Response: 5219869
Conc: 75.52 ug/ml



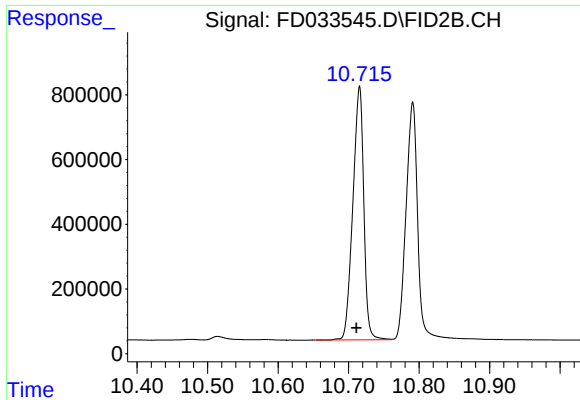
#7 Acenaphthene (C15.5)

R.T.: 8.541 min
Delta R.T.: 0.004 min
Response: 7749233
Conc: 60.00 ug/ml



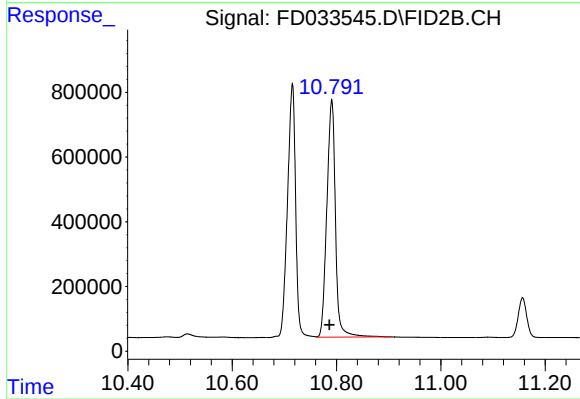
#8 Fluorene (C16.55)

R.T.: 9.320 min
Delta R.T.: 0.002 min
Response: 7927831
Conc: 66.74 ug/ml



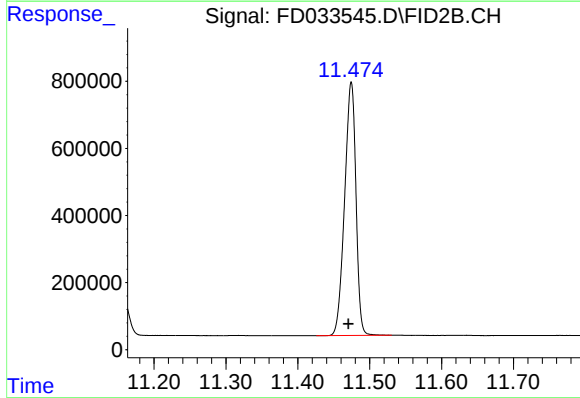
#9 Phenanthrene (C19.36)

R.T.: 10.716 min
Delta R.T.: 0.005 min
Response: 8432702
Conc: 68.75 ug/ml



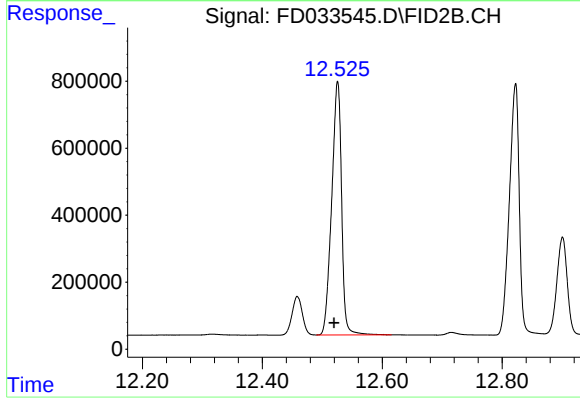
#10 Anthracene (C19.43)

R.T.: 10.791 min
Delta R.T.: 0.004 min
Response: 8421248
Conc: 69.18 ug/ml



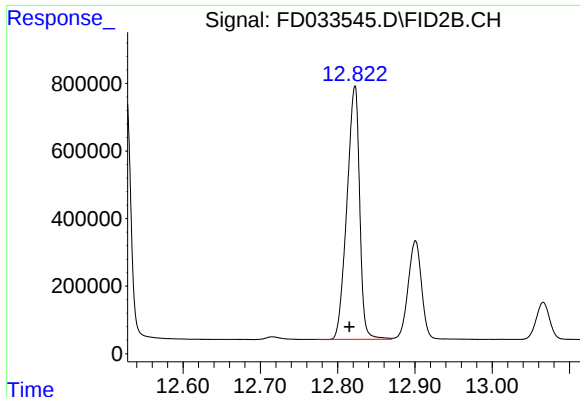
#11 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: 0.004 min
Response: 8252622
Conc: 62.94 ug/ml



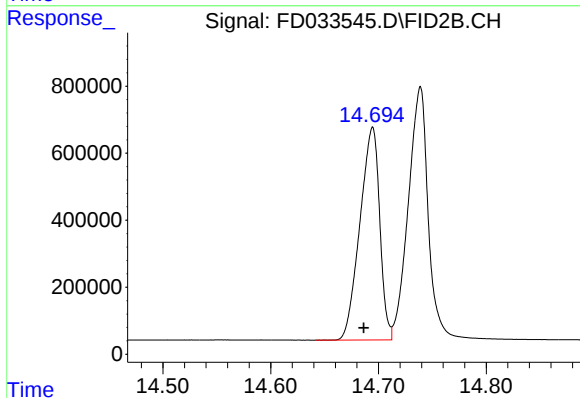
#12 Fluoranthene (C21.85)

R.T.: 12.526 min
Delta R.T.: 0.006 min
Response: 8699112
Conc: 69.00 ug/ml



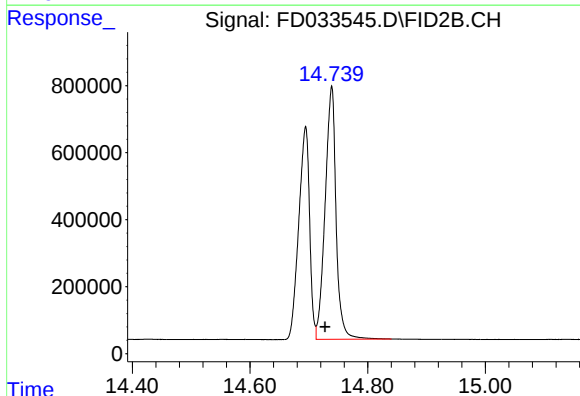
#13 Pyrene (C20.8)

R.T.: 12.822 min
Delta R.T.: 0.007 min
Response: 8597270
Conc: 70.54 ug/ml



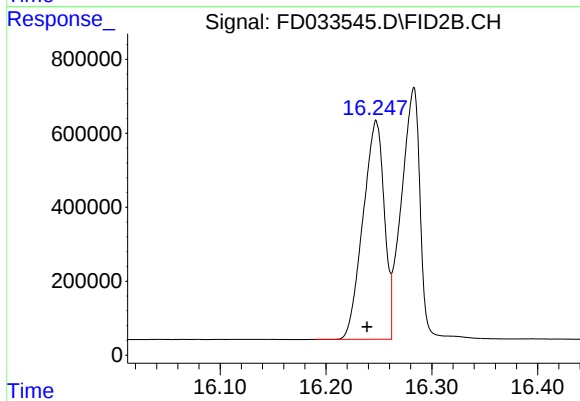
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.695 min
Delta R.T.: 0.008 min
Response: 8096585
Conc: 71.87 ug/ml



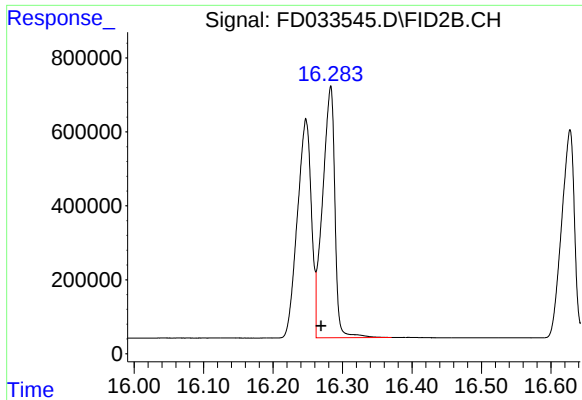
#15 Chrysene (C27.41)

R.T.: 14.739 min
Delta R.T.: 0.011 min
Response: 9782941
Conc: 75.26 ug/ml



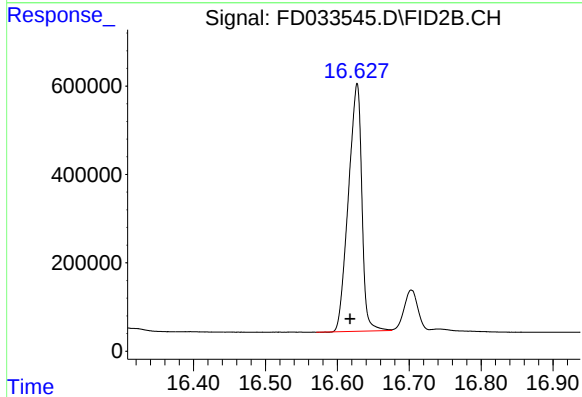
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.247 min
Delta R.T.: 0.009 min
Response: 8269879
Conc: 72.43 ug/ml



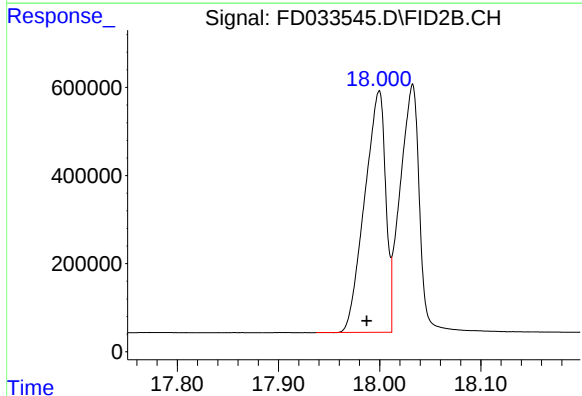
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.283 min
Delta R.T.: 0.014 min
Response: 8384432
Conc: 67.37 ug/ml



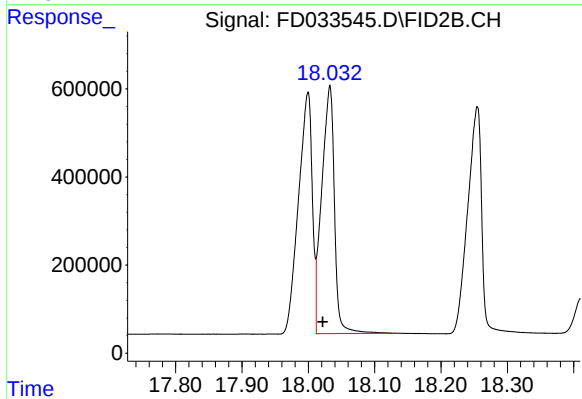
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.627 min
Delta R.T.: 0.010 min
Response: 7268866
Conc: 61.99 ug/ml



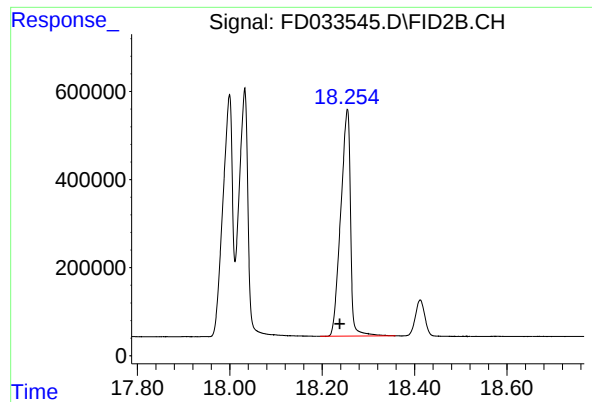
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.999 min
Delta R.T.: 0.012 min
Response: 7922570
Conc: 77.61 ug/ml



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

R.T.: 18.032 min
Delta R.T.: 0.011 min
Response: 7480128
Conc: 61.98 ug/ml



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

R.T.: 18.255 min
Delta R.T.: 0.017 min
Response: 7579949
Conc: 68.03 ug/ml