

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032222AR\
 Data File : FD041655.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2022 15:33
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 16:42:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 22 16:42:32 2022
 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...	7.353	3025143	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.203	1912284	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.232	3629297	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.174	3270128	20.000 ug/ml
2) T Naphthalene (C11.7)	5.696	3339465	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	6.742	2996975	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.005	3469678	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.298	3571566	20.000 ug/ml
8) T Flouorene (C16.55)	9.075	3299551	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.462	3306268	20.000 ug/ml
10) T Anthracene (C19.43)	10.537	3423170	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.264	3324275	20.000 ug/ml
13) T Pyrene (C20.8)	12.556	3217440	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.426	2915766	20.000 ug/ml
15) T Chrysene (C27.41)	14.467	3348972	20.000 ug/ml
16) T benzo[b]fluoranthene ...	15.973	2890080	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.004	3067379	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.350	2698615	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.714	2116708	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	17.754	2878630	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	17.963	2606730	20.000 ug/ml

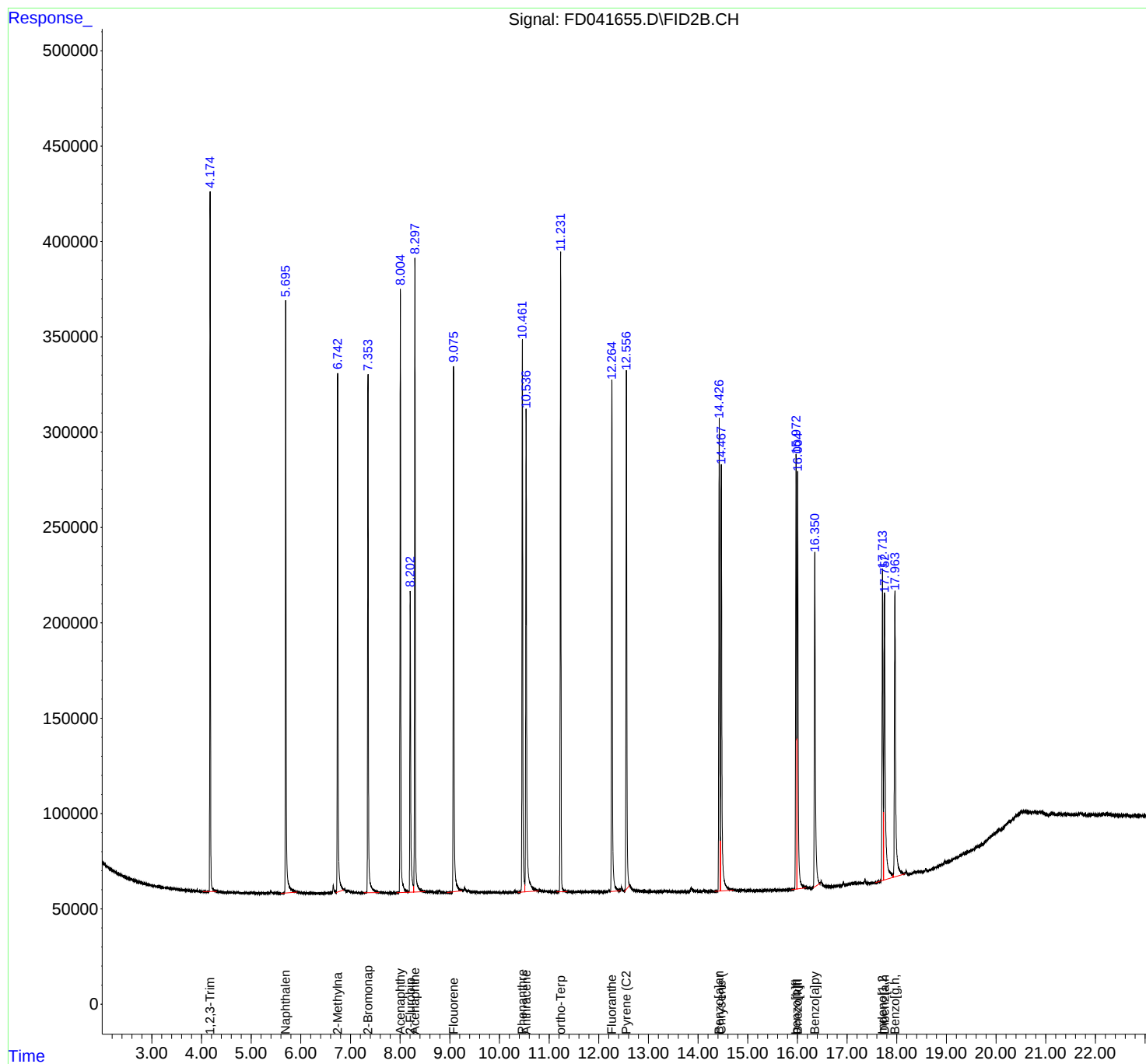
(f)=RT Delta > 1/2 Window

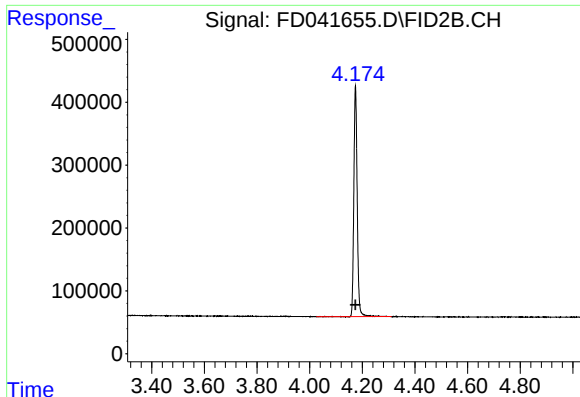
(m)=manual int.

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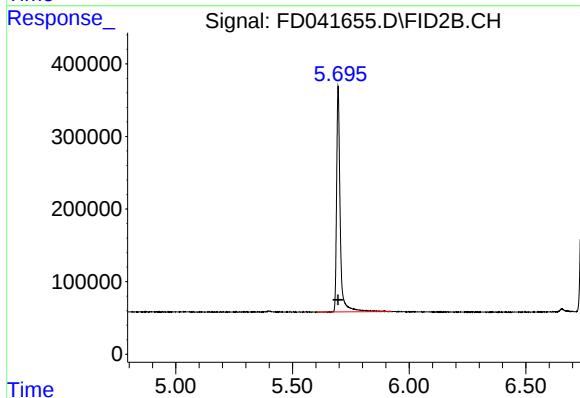
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





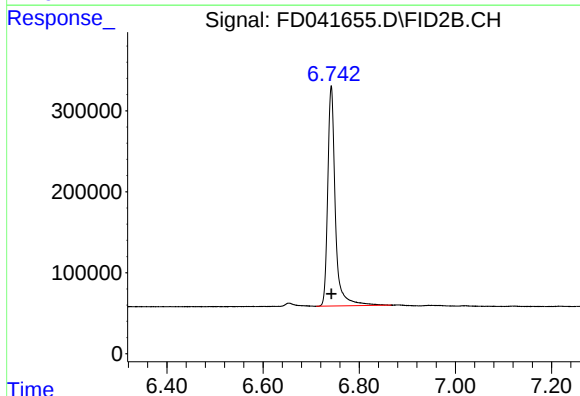
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 3270128
Conc: 20.00 ug/ml



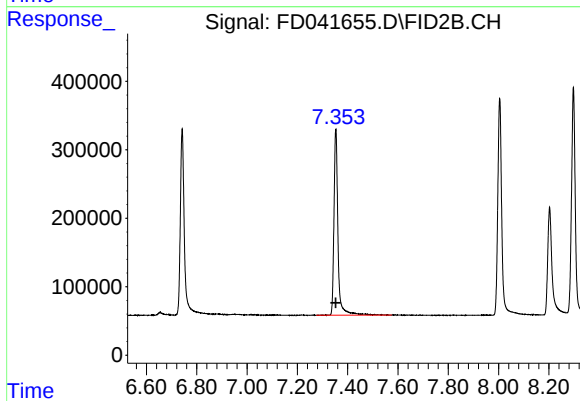
#2 Naphthalene (C11.7)

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 3339465
Conc: 20.00 ug/ml



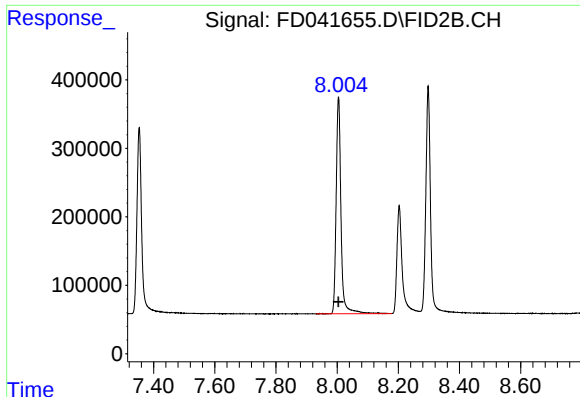
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 2996975
Conc: 20.00 ug/ml



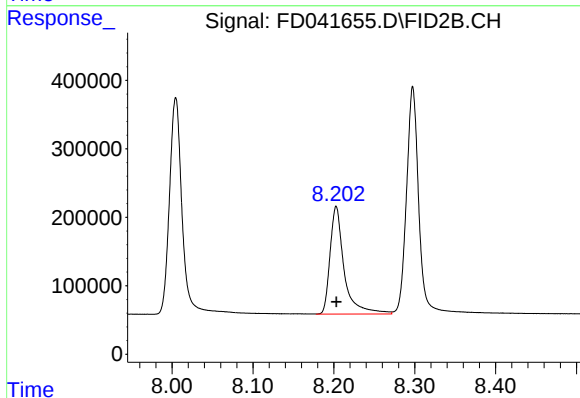
#4 2-Bromonaphthalene (SURR)

R.T.: 7.353 min
Delta R.T.: 0.000 min
Response: 3025143
Conc: 20.00 ug/ml



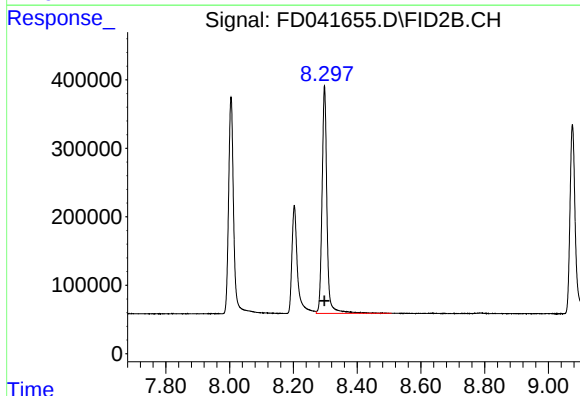
#5 Acenaphthylene (C15.06)

R.T.: 8.005 min
Delta R.T.: 0.000 min
Response: 3469678
Conc: 20.00 ug/ml



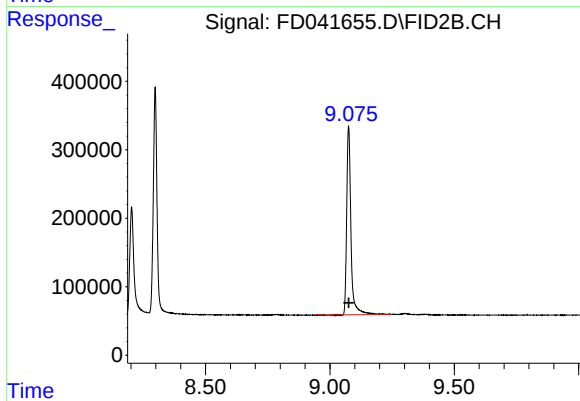
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 1912284
Conc: 20.00 ug/ml



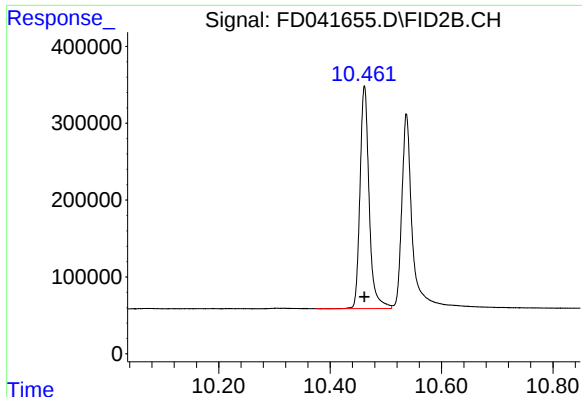
#7 Acenaphthene (C15.5)

R.T.: 8.298 min
Delta R.T.: 0.000 min
Response: 3571566
Conc: 20.00 ug/ml



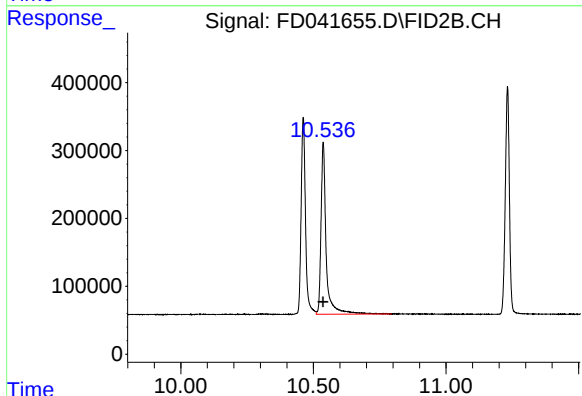
#8 Fluorene (C16.55)

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 3299551
Conc: 20.00 ug/ml



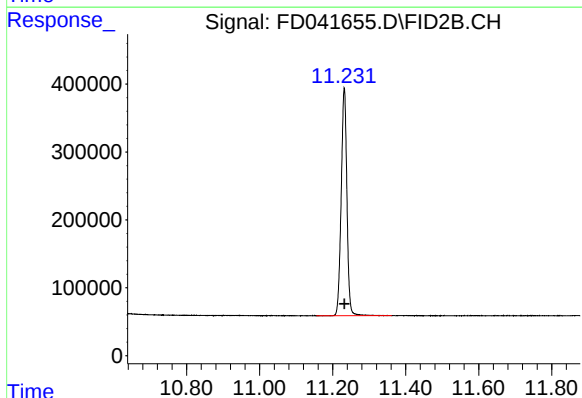
#9 Phenanthrene (C19.36)

R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 3306268
Conc: 20.00 ug/ml



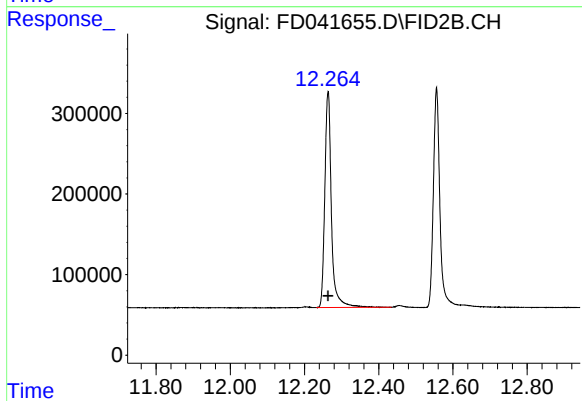
#10 Anthracene (C19.43)

R.T.: 10.537 min
Delta R.T.: 0.000 min
Response: 3423170
Conc: 20.00 ug/ml



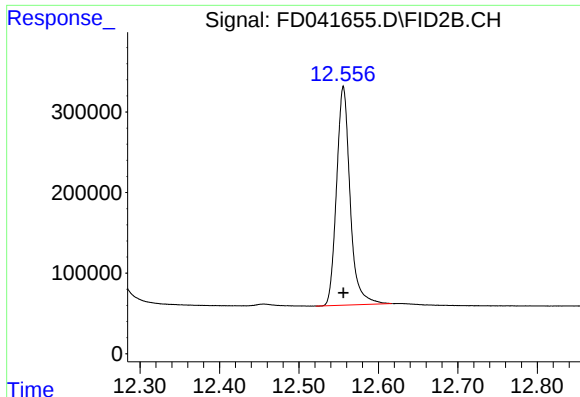
#11 ortho-Terphenyl (SURR)

R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 3629297
Conc: 20.00 ug/ml



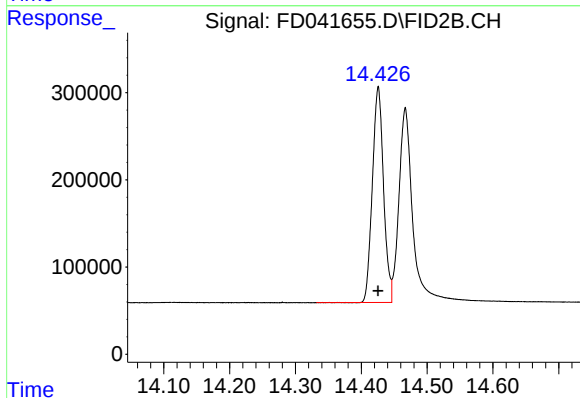
#12 Fluoranthene (C21.85)

R.T.: 12.264 min
Delta R.T.: 0.000 min
Response: 3324275
Conc: 20.00 ug/ml



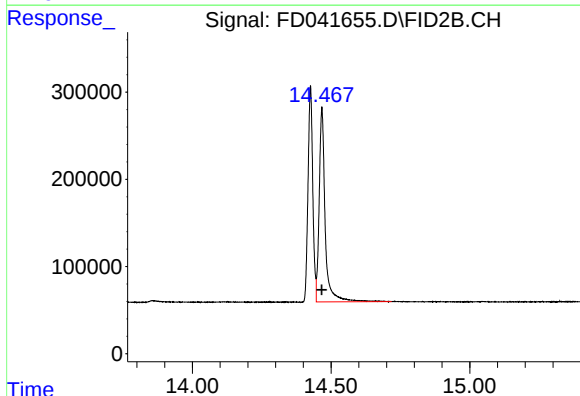
#13 Pyrene (C20.8)

R.T.: 12.556 min
Delta R.T.: 0.000 min
Response: 3217440
Conc: 20.00 ug/ml



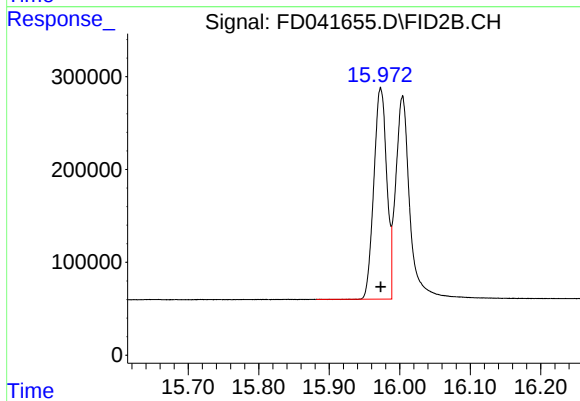
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.426 min
Delta R.T.: 0.000 min
Response: 2915766
Conc: 20.00 ug/ml



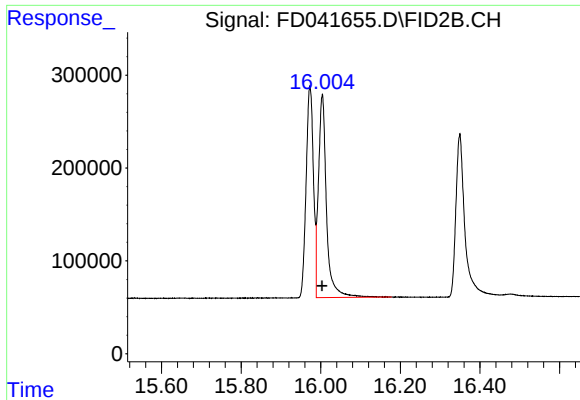
#15 Chrysene (C27.41)

R.T.: 14.467 min
Delta R.T.: 0.000 min
Response: 3348972
Conc: 20.00 ug/ml



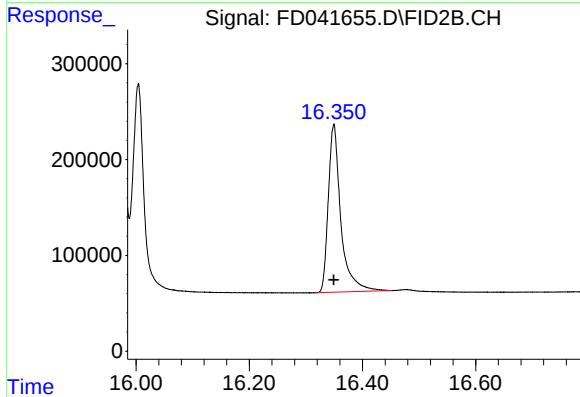
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.973 min
Delta R.T.: 0.000 min
Response: 2890080
Conc: 20.00 ug/ml



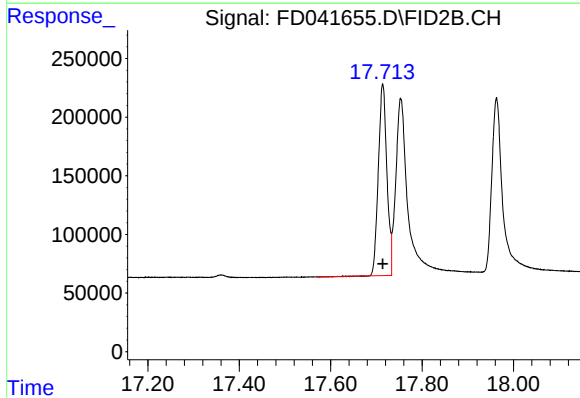
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.004 min
Delta R.T.: 0.000 min
Response: 3067379
Conc: 20.00 ug/ml



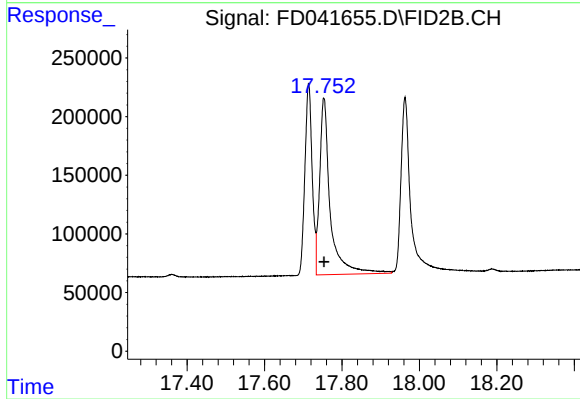
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.350 min
Delta R.T.: 0.000 min
Response: 2698615
Conc: 20.00 ug/ml



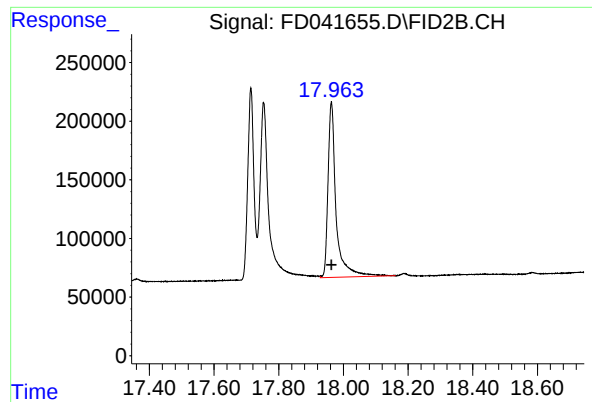
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.714 min
Delta R.T.: 0.000 min
Response: 2116708
Conc: 20.00 ug/ml



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

R.T.: 17.754 min
Delta R.T.: 0.000 min
Response: 2878630
Conc: 20.00 ug/ml



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

R.T.: 17.963 min
Delta R.T.: 0.000 min
Response: 2606730
Conc: 20.00 ug/ml