

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021522AR\
 Data File : FD041036.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2022 16:35
 Operator : YP\AJ
 Sample : PB142652BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 00:55:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 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...	7.350	1223265	57.868 ug/ml
Spiked Amount 50.000		Recovery =	115.74%
6) S 2-Fluorobiphenyl (SURR)	8.197	791453	61.769 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.54%
11) S ortho-Terphenyl (SURR)	11.228	1301974	44.868 ug/ml
Spiked Amount 50.000		Recovery =	89.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.169	934547	36.827 ug/ml
2) T Naphthalene (C11.7)	5.693	1048057	45.130 ug/ml
3) T 2-Methylnaphthalene (...)	6.738	1069350	45.228 ug/ml
5) T Acenaphthylene (C15.06)	8.000	1183448	44.101 ug/ml
7) T Acenaphthene (C15.5)	8.293	1289065	42.791 ug/ml
8) T Flouorene (C16.55)	9.070	1240296	49.847 ug/ml
9) T Phenanthrene (C19.36)	10.455	1317506	53.469 ug/ml
10) T Anthracene (C19.43)	10.529	1331948	51.056 ug/ml
12) T Fluoranthene (C21.85)	12.254	1520731	57.087 ug/ml
13) T Pyrene (C20.8)	12.546	1347156	49.796 ug/ml
14) T Benzo[a]anthracene (C...	14.412	1284257	57.647 ug/ml
15) T Chrysene (C27.41)	14.452	1404192	44.614 ug/ml
16) T benzo[b]fluoranthene ...	15.953	1392822	55.984 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.984	1445551	47.366 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.329	1313254	51.516 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.689	1236200	52.377 ug/mlm
20) T Dibenz[a,h]anthracene...	17.731	1451301	48.981 ug/ml
21) T Benzo[g,h,i]perylene ...	17.938	1374822	51.773 ug/ml

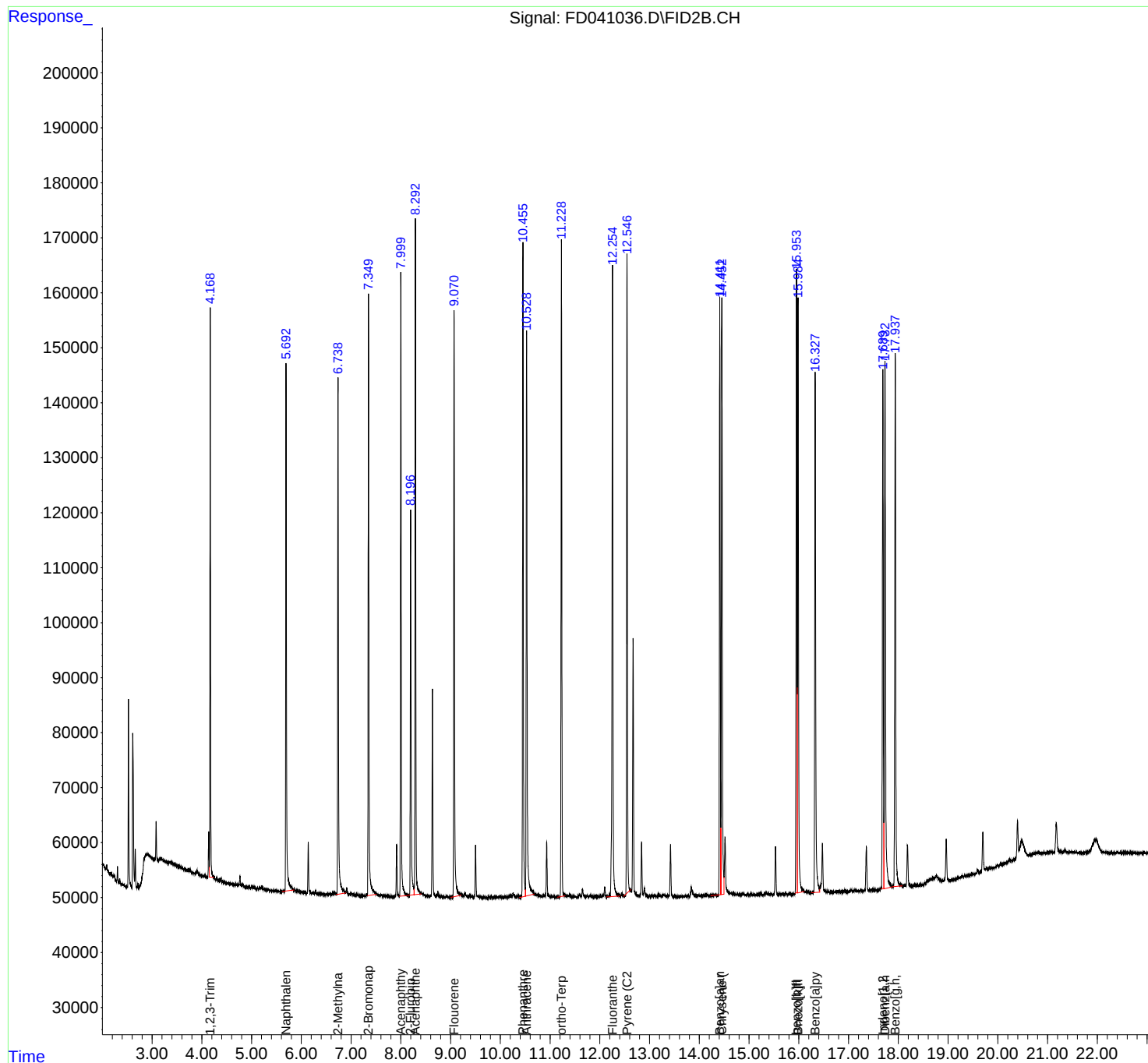
(f)=RT Delta > 1/2 Window

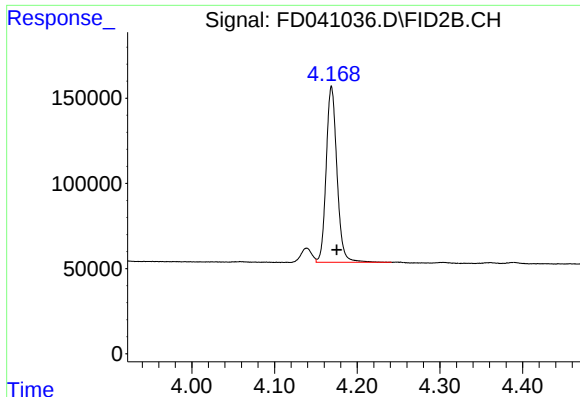
(m)=manual int.

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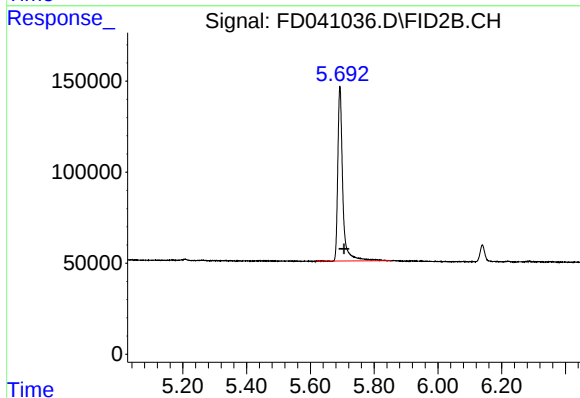
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





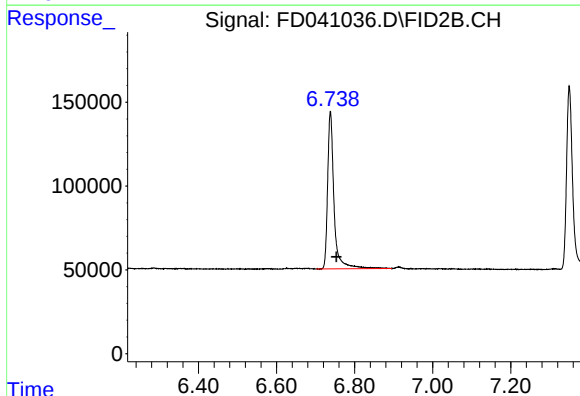
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.169 min
Delta R.T.: -0.006 min
Response: 934547
Conc: 36.83 ug/ml



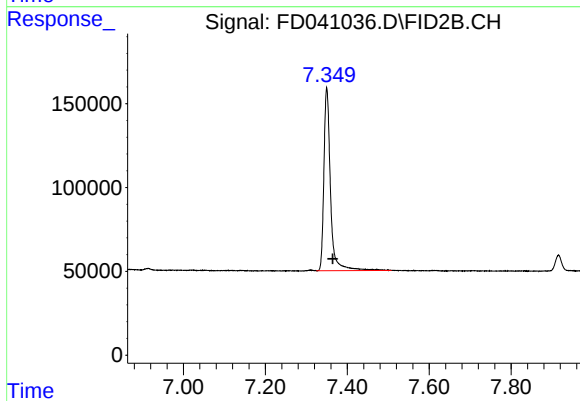
#2 Naphthalene (C11.7)

R.T.: 5.693 min
Delta R.T.: -0.013 min
Response: 1048057
Conc: 45.13 ug/ml



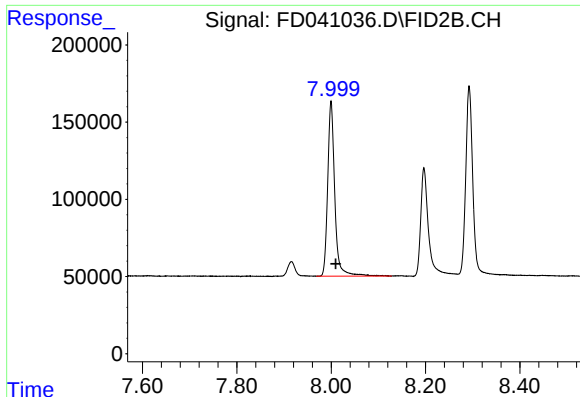
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.738 min
Delta R.T.: -0.015 min
Response: 1069350
Conc: 45.23 ug/ml



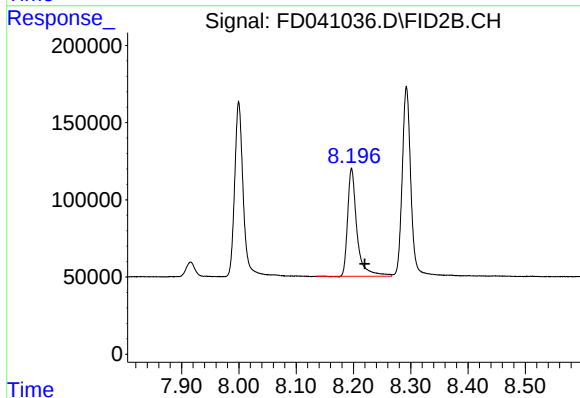
#4 2-Bromonaphthalene (SURR)

R.T.: 7.350 min
Delta R.T.: -0.014 min
Response: 1223265
Conc: 57.87 ug/ml



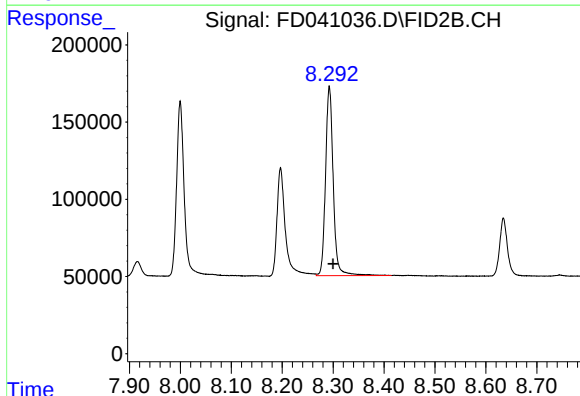
#5 Acenaphthylene (C15.06)

R.T.: 8.000 min
Delta R.T.: -0.010 min
Response: 1183448
Conc: 44.10 ug/ml



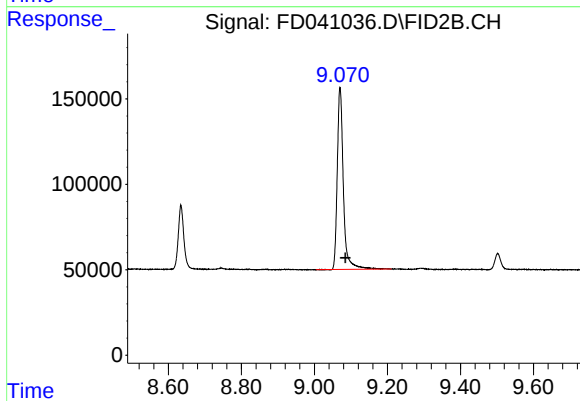
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.197 min
Delta R.T.: -0.023 min
Response: 791453
Conc: 61.77 ug/ml



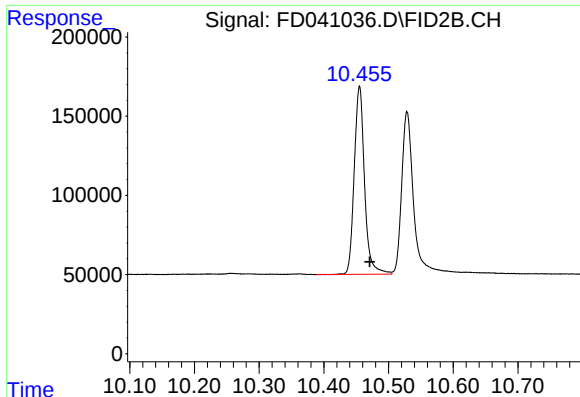
#7 Acenaphthene (C15.5)

R.T.: 8.293 min
Delta R.T.: -0.008 min
Response: 1289065
Conc: 42.79 ug/ml



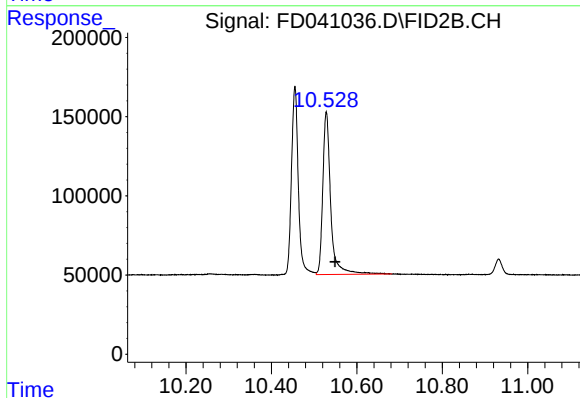
#8 Flouorene (C16.55)

R.T.: 9.070 min
Delta R.T.: -0.015 min
Response: 1240296
Conc: 49.85 ug/ml



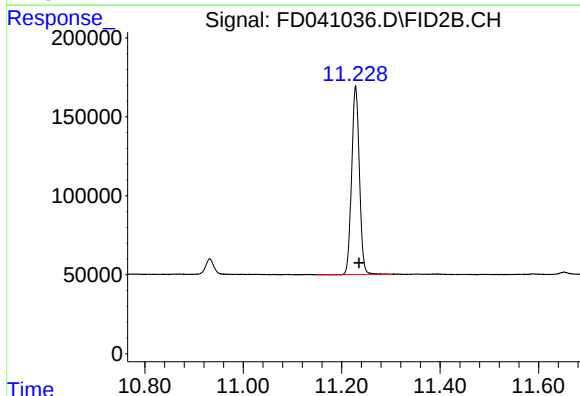
#9 Phenanthrene (C19.36)

R.T.: 10.455 min
Delta R.T.: -0.016 min
Response: 1317506
Conc: 53.47 ug/ml



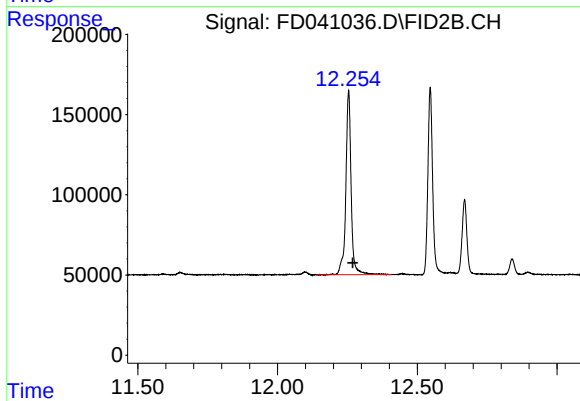
#10 Anthracene (C19.43)

R.T.: 10.529 min
Delta R.T.: -0.020 min
Response: 1331948
Conc: 51.06 ug/ml



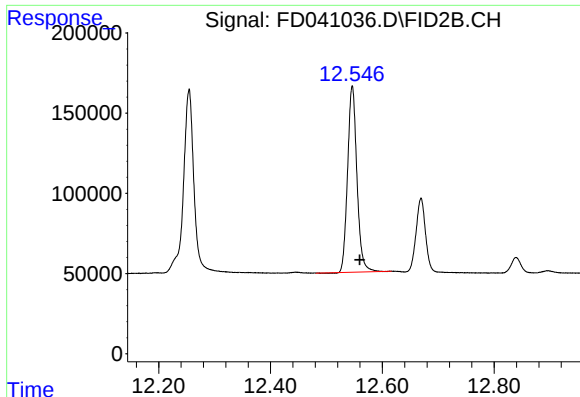
#11 ortho-Terphenyl (SURR)

R.T.: 11.228 min
Delta R.T.: -0.007 min
Response: 1301974
Conc: 44.87 ug/ml



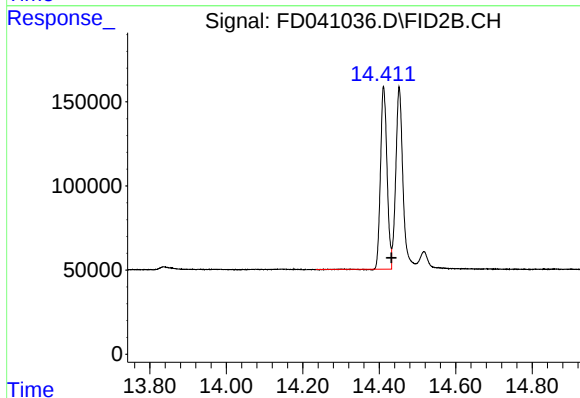
#12 Fluoranthene (C21.85)

R.T.: 12.254 min
Delta R.T.: -0.015 min
Response: 1520731
Conc: 57.09 ug/ml



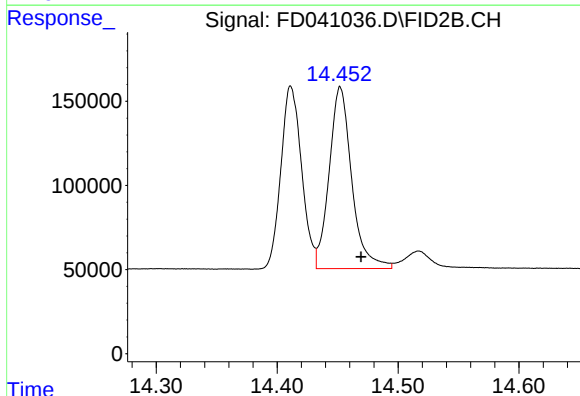
#13 Pyrene (C20.8)

R.T.: 12.546 min
Delta R.T.: -0.013 min
Response: 1347156
Conc: 49.80 ug/ml



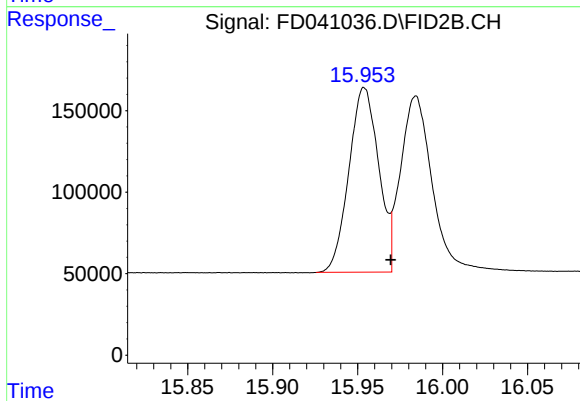
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.412 min
Delta R.T.: -0.020 min
Response: 1284257
Conc: 57.65 ug/ml



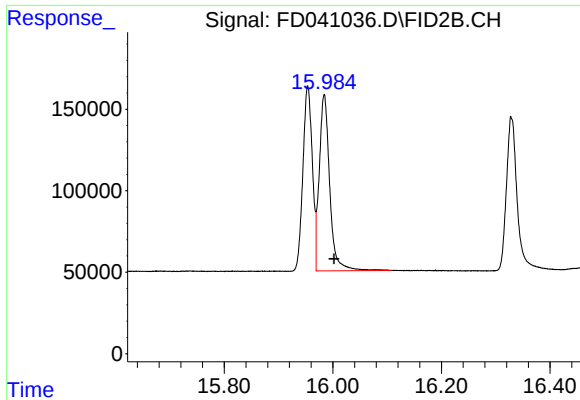
#15 Chrysene (C27.41)

R.T.: 14.452 min
Delta R.T.: -0.017 min
Response: 1404192
Conc: 44.61 ug/ml



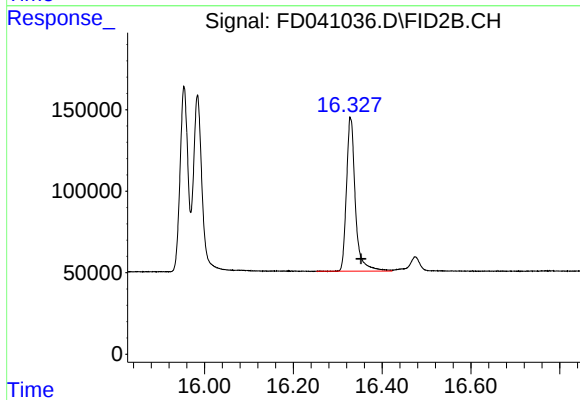
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.953 min
Delta R.T.: -0.016 min
Response: 1392822
Conc: 55.98 ug/ml m



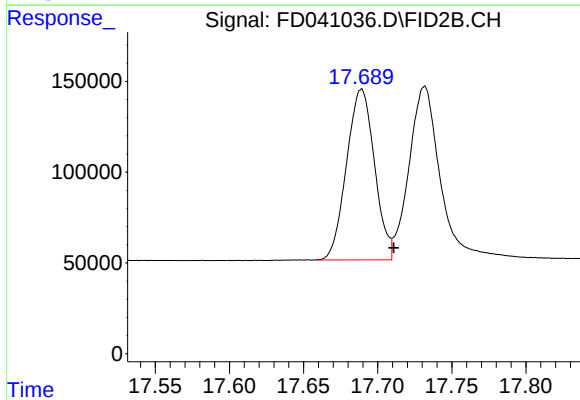
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.984 min
Delta R.T.: -0.018 min
Response: 1445551
Conc: 47.37 ug/ml



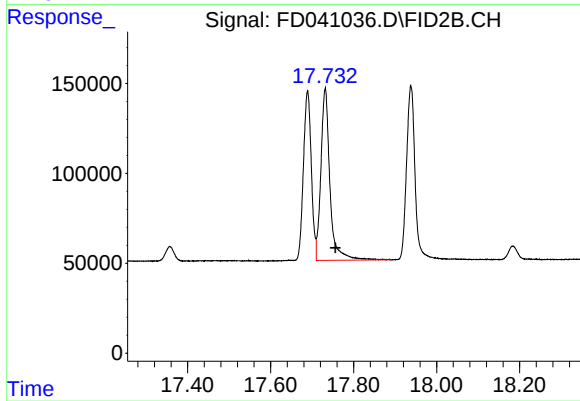
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.329 min
Delta R.T.: -0.024 min
Response: 1313254
Conc: 51.52 ug/ml



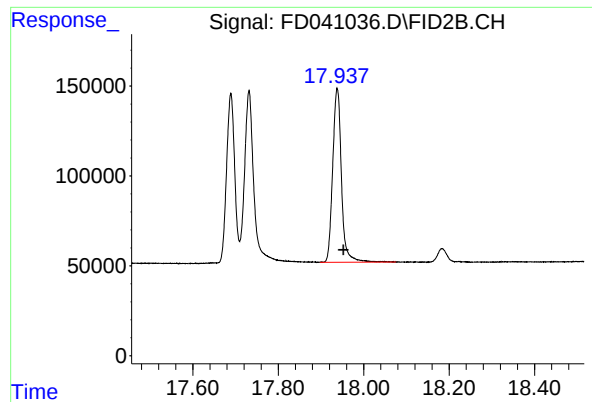
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.689 min
Delta R.T.: -0.022 min
Response: 1236200
Conc: 52.38 ug/ml m



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

R.T.: 17.731 min
Delta R.T.: -0.025 min
Response: 1451301
Conc: 48.98 ug/ml



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

R.T.: 17.938 min
Delta R.T.: -0.014 min
Response: 1374822
Conc: 51.77 ug/ml