

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111122AR\
 Data File : FD044433.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2022 18:34
 Operator : YP/AJ
 Sample : PB148953BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 14 06:48:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 04 06:01:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

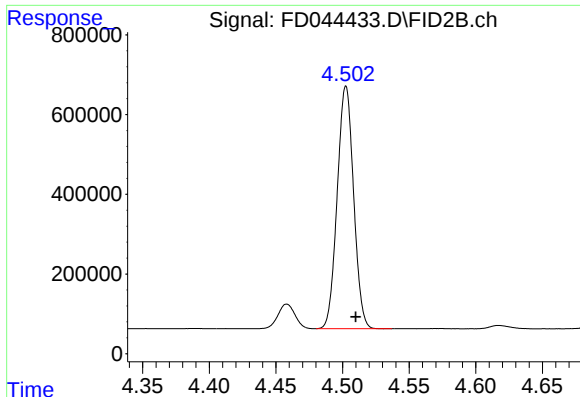
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.698	6258178	46.248 ug/ml
Spiked Amount 50.000		Recovery =	92.50%
6) S 2-Fluorobiphenyl (SURR)	8.559	4309035	45.948 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.90%
11) S ortho-Terphenyl (SURR)	11.594	5922816	34.521 ug/ml
Spiked Amount 50.000		Recovery =	69.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	5215844	35.784 ug/ml
2) T Naphthalene (C11.7)	6.040	6067693	38.971 ug/ml
3) T 2-Methylnaphthalene (...)	7.089	6206571	39.285 ug/ml
5) T Acenaphthylene (C15.06)	8.363	6202506	41.132 ug/ml
7) T Acenaphthene (C15.5)	8.658	6624939	42.814 ug/ml
8) T Flouorene (C16.55)	9.437	6696234	43.541 ug/ml
9) T Phenanthrene (C19.36)	10.831	2960037	19.684 ug/ml
10) T Anthracene (C19.43)	10.905	6832460	46.633 ug/ml
12) T Fluoranthene (C21.85)	12.636	6726081	44.259 ug/ml
13) T Pyrene (C20.8)	12.934	6729747	45.271 ug/ml
14) T Benzo[a]anthracene (C...	14.842	6204635	44.328 ug/ml
15) T Chrysene (C27.41)	14.842	6204635	42.366 ug/ml
16) T benzo[b]fluoranthene ...	16.375	6053909	42.094 ug/ml
17) T Bnezo[k]fluoranthene ...	16.375	6053909	42.579 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.717	5710557	40.818 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.115	5801670	42.549 ug/ml
20) T Dibenz[a,h]anthracene...	18.115	5801670	43.071 ug/ml
21) T Benzo[g,h,i]perylene ...	18.330	5848743	42.845 ug/ml

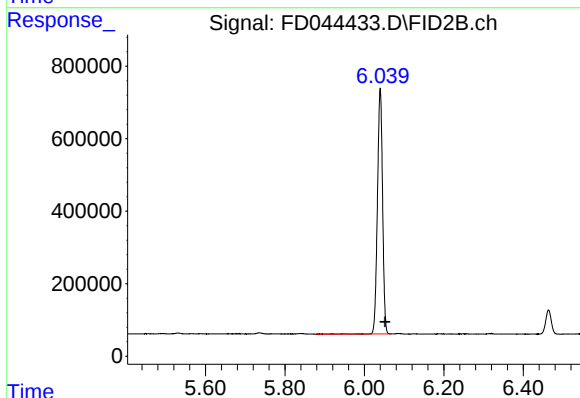
(f)=RT Delta > 1/2 Window

(m)=manual int.



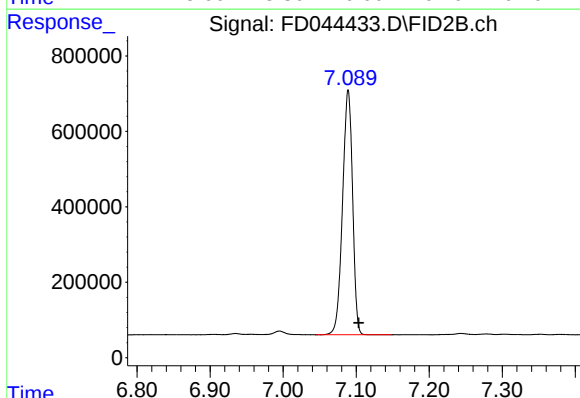
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.503 min
Delta R.T.: -0.007 min
Response: 5215844
Conc: 35.78 ug/ml



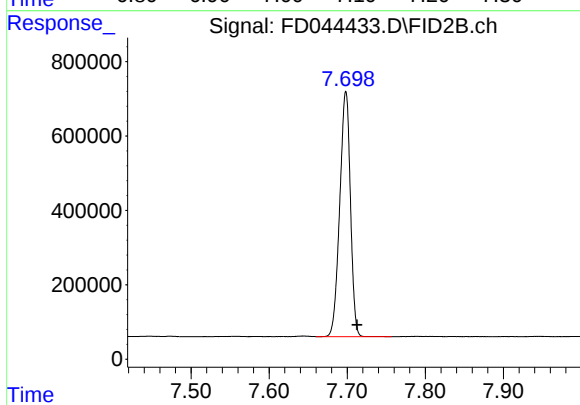
#2 Naphthalene (C11.7)

R.T.: 6.040 min
Delta R.T.: -0.012 min
Response: 6067693
Conc: 38.97 ug/ml



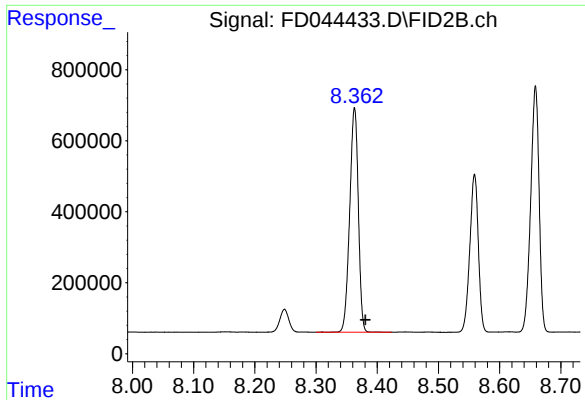
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.089 min
Delta R.T.: -0.015 min
Response: 6206571
Conc: 39.29 ug/ml



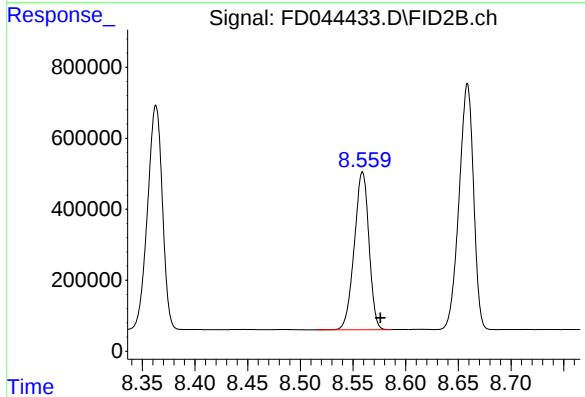
#4 2-Bromonaphthalene (SURR)

R.T.: 7.698 min
Delta R.T.: -0.015 min
Response: 6258178
Conc: 46.25 ug/ml



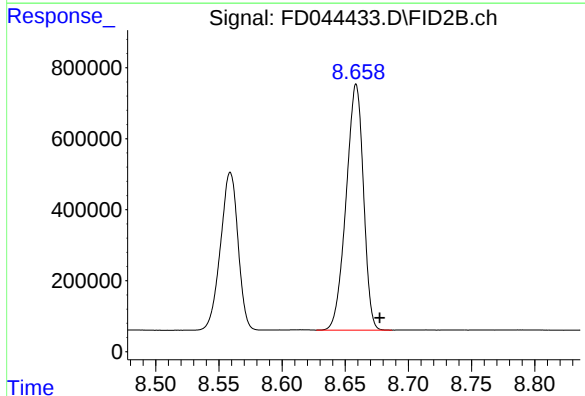
#5 Acenaphthylene (C15.06)

R.T.: 8.363 min
Delta R.T.: -0.018 min
Response: 6202506
Conc: 41.13 ug/ml



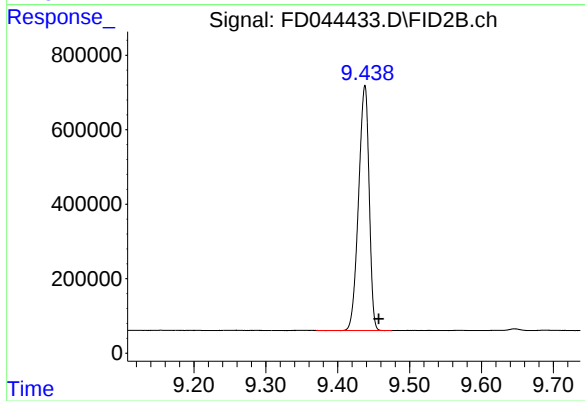
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.559 min
Delta R.T.: -0.017 min
Response: 4309035
Conc: 45.95 ug/ml



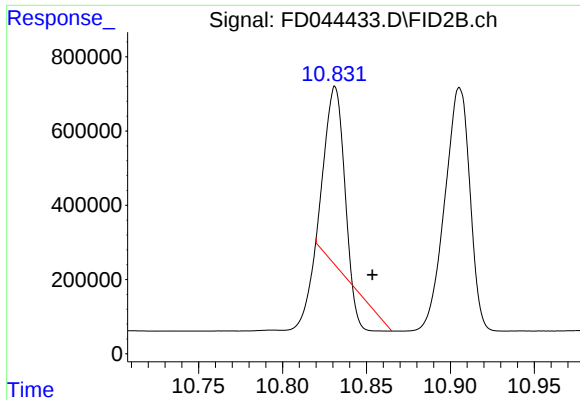
#7 Acenaphthene (C15.5)

R.T.: 8.658 min
Delta R.T.: -0.019 min
Response: 6624939
Conc: 42.81 ug/ml



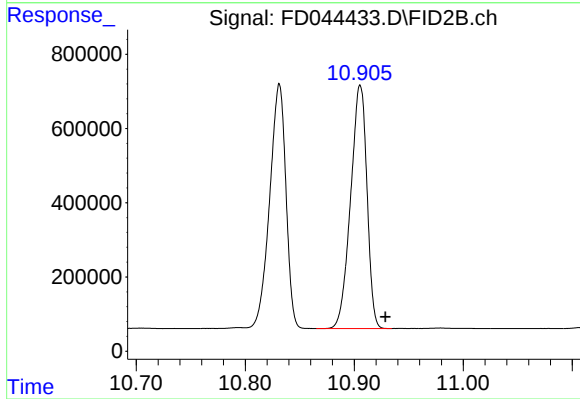
#8 Flouorene (C16.55)

R.T.: 9.437 min
Delta R.T.: -0.020 min
Response: 6696234
Conc: 43.54 ug/ml



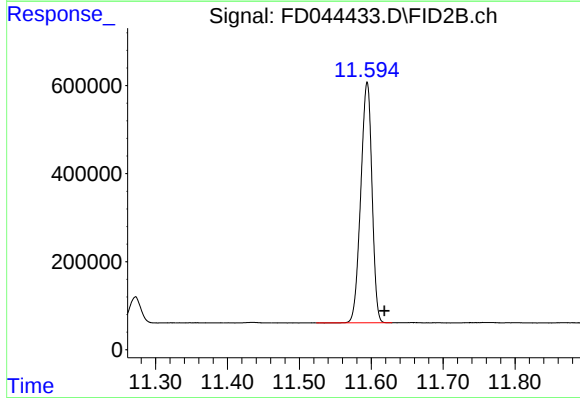
#9 Phenanthrene (C19.36)

R.T.: 10.831 min
Delta R.T.: -0.023 min
Response: 2960037
Conc: 19.68 ug/ml



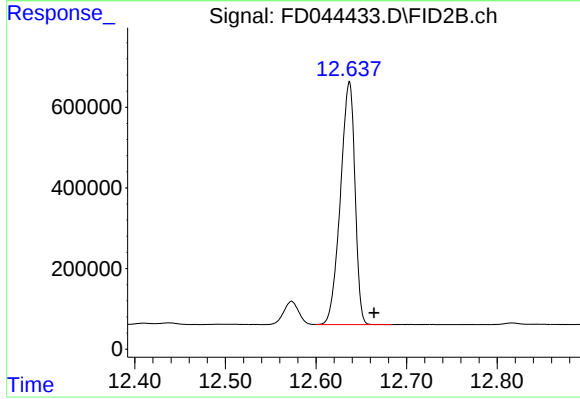
#10 Anthracene (C19.43)

R.T.: 10.905 min
Delta R.T.: -0.023 min
Response: 6832460
Conc: 46.63 ug/ml



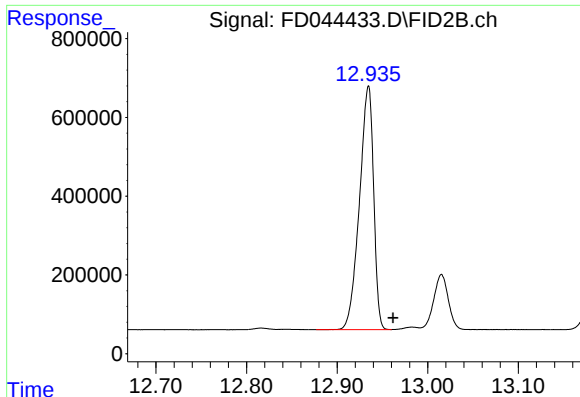
#11 ortho-Terphenyl (SURR)

R.T.: 11.594 min
Delta R.T.: -0.024 min
Response: 5922816
Conc: 34.52 ug/ml



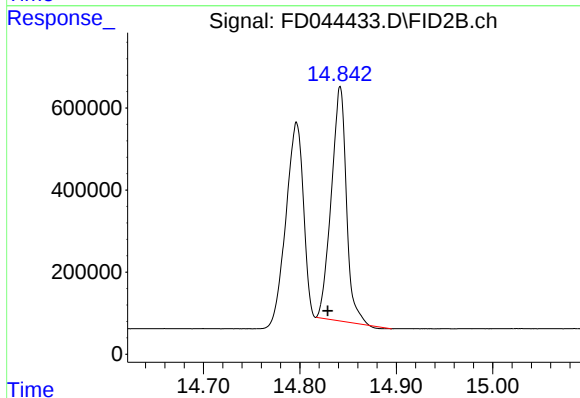
#12 Fluoranthene (C21.85)

R.T.: 12.636 min
Delta R.T.: -0.028 min
Response: 6726081
Conc: 44.26 ug/ml



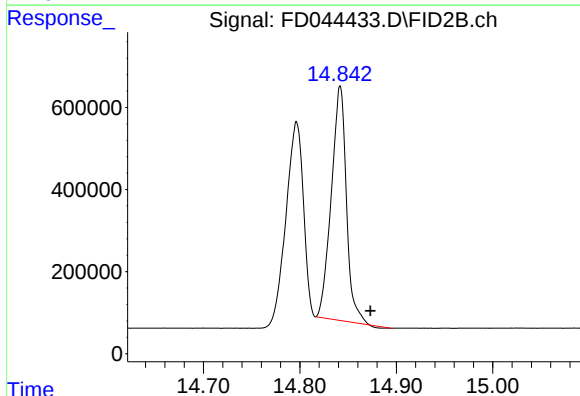
#13 Pyrene (C20.8)

R.T.: 12.934 min
Delta R.T.: -0.028 min
Response: 6729747
Conc: 45.27 ug/ml



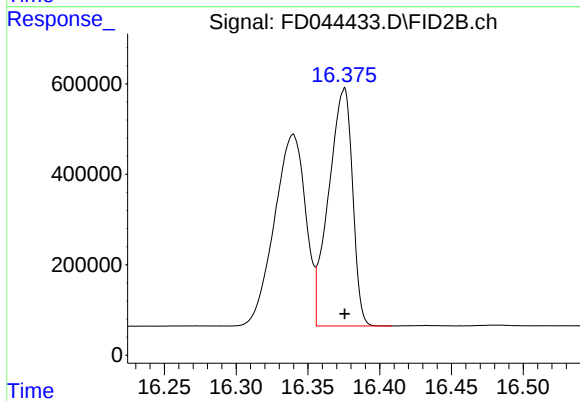
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.842 min
Delta R.T.: 0.013 min
Response: 6204635
Conc: 44.33 ug/ml



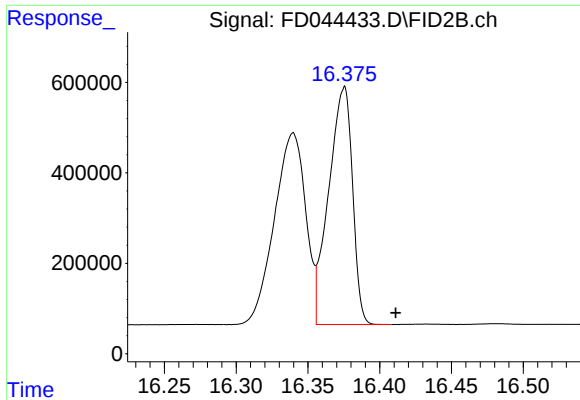
#15 Chrysene (C27.41)

R.T.: 14.842 min
Delta R.T.: -0.032 min
Response: 6204635
Conc: 42.37 ug/ml



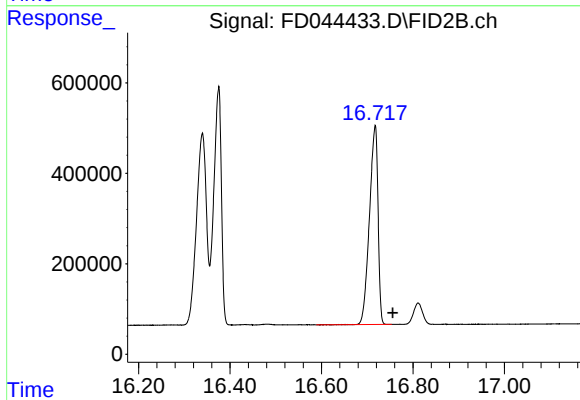
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.375 min
Delta R.T.: 0.000 min
Response: 6053909
Conc: 42.09 ug/ml



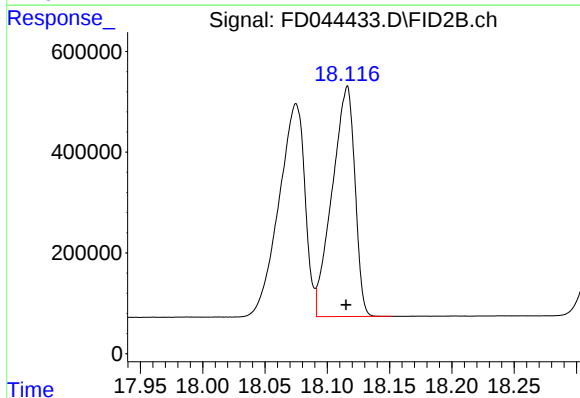
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.375 min
Delta R.T.: -0.037 min
Response: 6053909
Conc: 42.58 ug/ml



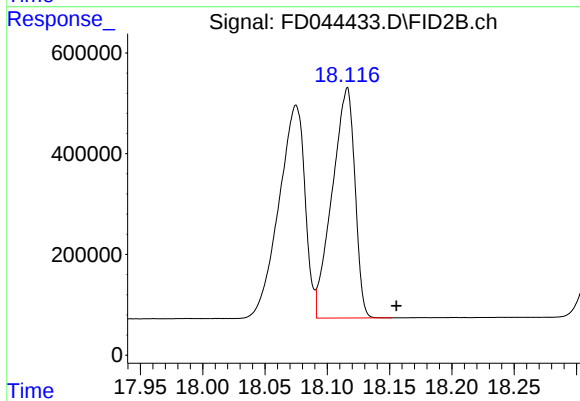
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.717 min
Delta R.T.: -0.039 min
Response: 5710557
Conc: 40.82 ug/ml



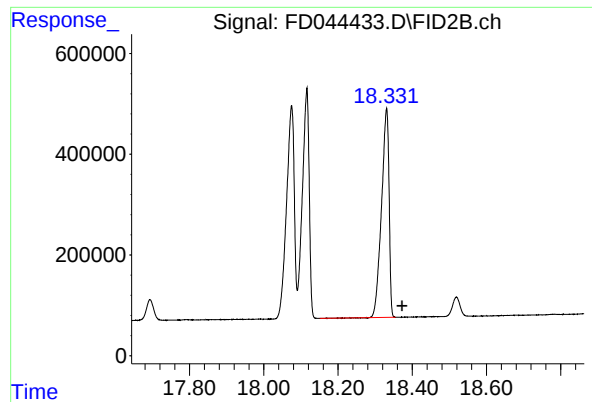
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.115 min
Delta R.T.: 0.000 min
Response: 5801670
Conc: 42.55 ug/ml



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

R.T.: 18.115 min
Delta R.T.: -0.040 min
Response: 5801670
Conc: 43.07 ug/ml



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

R.T.: 18.330 min
Delta R.T.: -0.042 min
Response: 5848743
Conc: 42.84 ug/ml