

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072018AR\
 Data File : FE028330.D
 Signal(s) : FID1B.CH
 Acq On : 20 Jul 2018 15:44
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 20 17:27:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 20 17:26:26 2018
 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...	7.979	802964	20.051 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
6) S 2-Fluorobiphenyl (SURR)	8.861	594873	20.574 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.15%
11) S ortho-Terphenyl (SURR)	11.923	1042860	20.372 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.739	764019	19.481 ug/ml
2) T Naphthalene (C11.7)	6.305	843665	19.695 ug/ml
3) T 2-Methylnaphthalene (...)	7.368	884595	19.906 ug/ml
5) T Acenaphthylene (C15.06)	8.662	924436	20.147 ug/ml
7) T Acenaphthene (C15.5)	8.959	979572	20.105 ug/ml
8) T Flouorene (C16.55)	9.748	1003334	20.357 ug/ml
9) T Phenanthrene (C19.36)	11.163	1067444	20.494 ug/ml
10) T Anthracene (C19.43)	11.239	1045323	20.367 ug/ml
12) T Fluoranthene (C21.85)	12.996	1082115	20.217 ug/ml
13) T Pyrene (C20.8)	13.299	1043474	20.027 ug/ml
14) T Benzo[a]anthracene (C...	15.188	958564	19.854 ug/ml
15) T Chrysene (C27.41)	15.231	994903	19.803 ug/ml
16) T benzo[b]fluoranthene ...	16.759	984300	19.773 ug/ml
17) T Bnezo[k]fluoranthene ...	16.791	1012688	19.670 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.144	1009119	19.781 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.527	1025201	19.643 ug/ml
20) T Dibenz[a,h]anthracene...	18.560	1051428	20.291 ug/ml
21) T Benzo[g,h,i]perylene ...	18.785	1044859	20.077 ug/ml

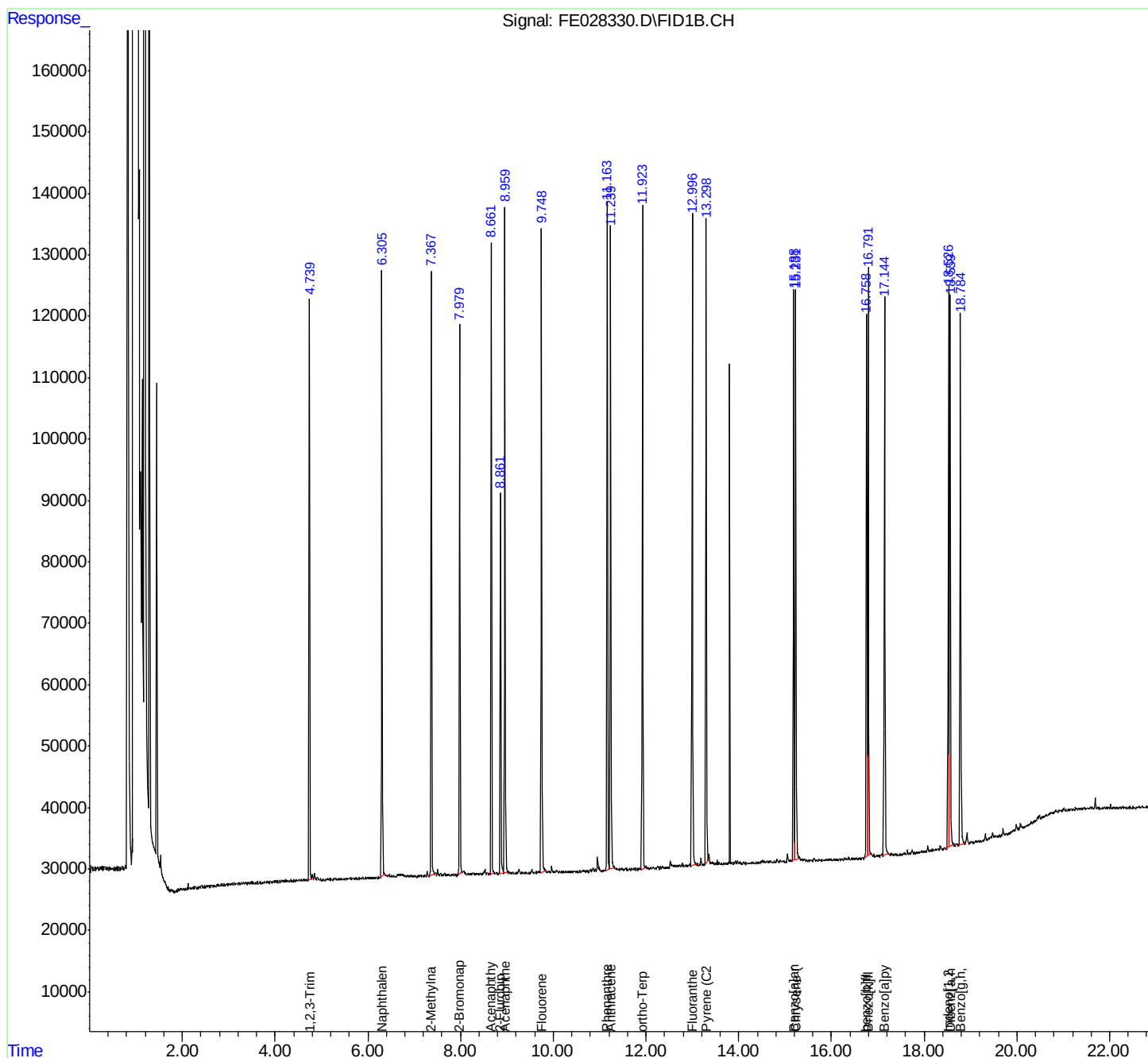
(f)=RT Delta > 1/2 Window

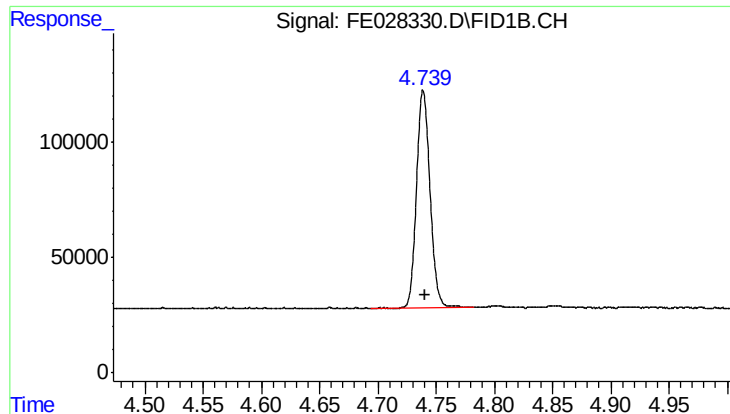
(m)=manual int.

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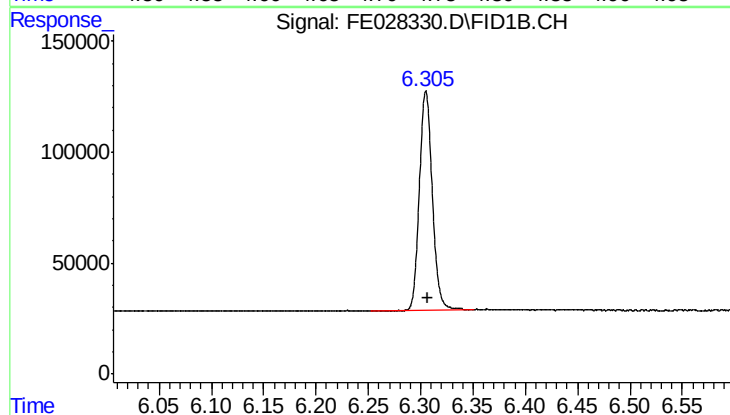
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





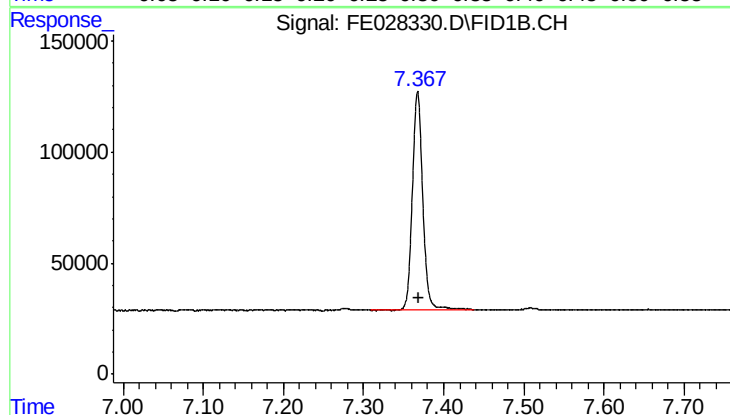
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 764019
Conc: 19.48 ug/ml



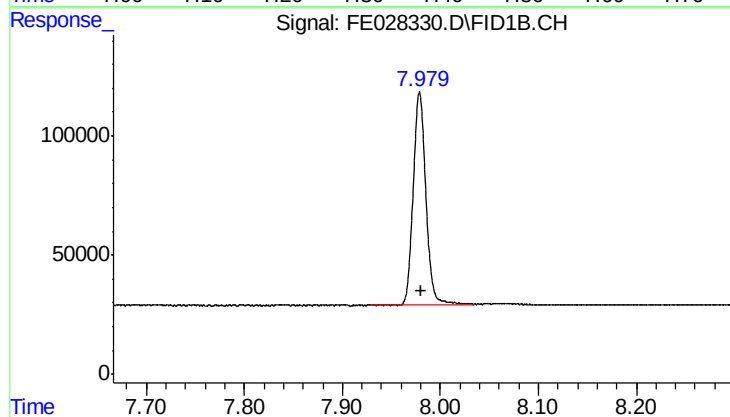
#2 Naphthalene (C11.7)

R.T.: 6.305 min
Delta R.T.: -0.001 min
Response: 843665
Conc: 19.69 ug/ml



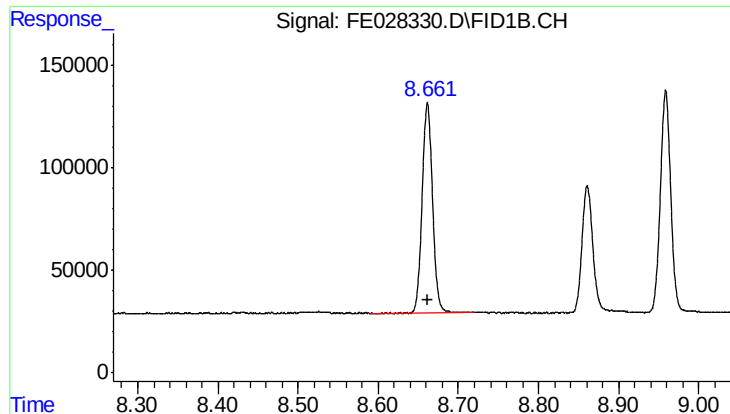
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 884595
Conc: 19.91 ug/ml



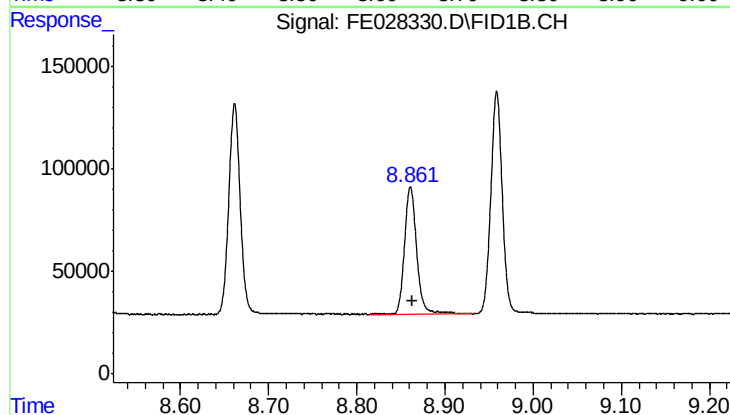
#4 2-Bromonaphthalene (SURR)

R.T.: 7.979 min
Delta R.T.: -0.001 min
Response: 802964
Conc: 20.05 ug/ml



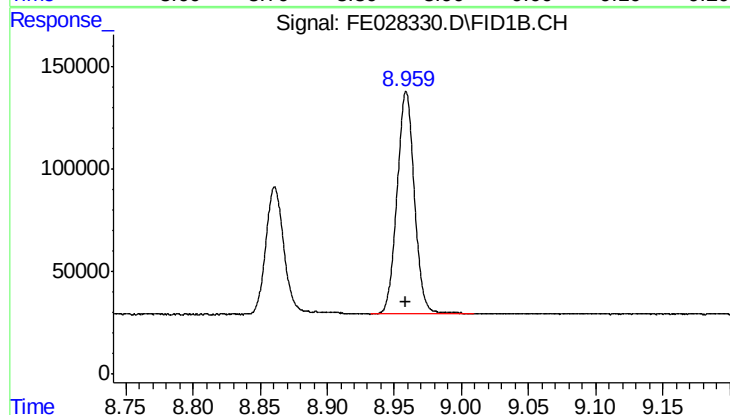
#5 Acenaphthylene (C15.06)

R.T.: 8.662 min
Delta R.T.: 0.000 min
Response: 924436
Conc: 20.15 ug/ml



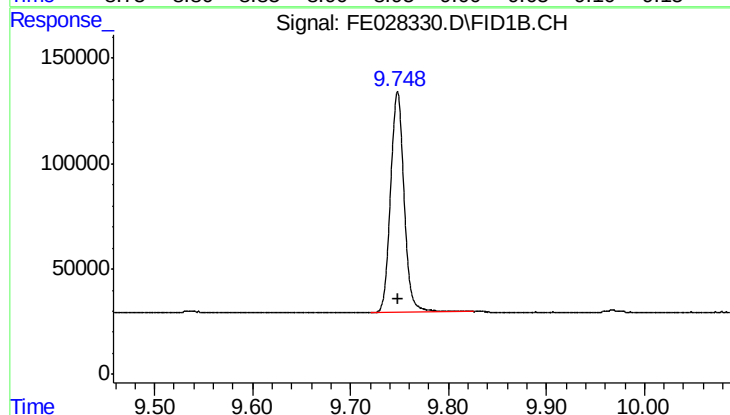
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.861 min
Delta R.T.: -0.002 min
Response: 594873
Conc: 20.57 ug/ml



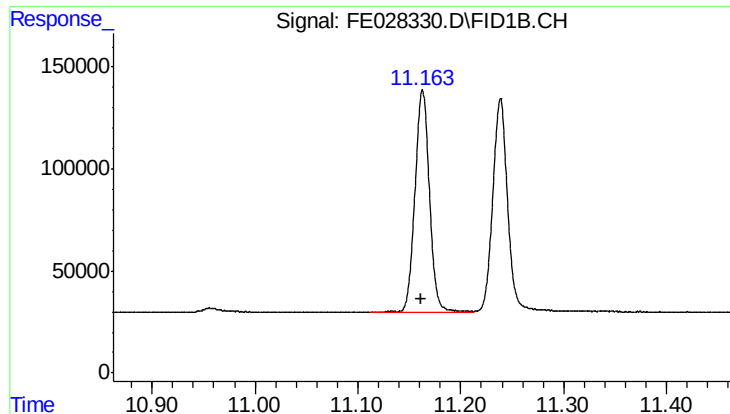
#7 Acenaphthene (C15.5)

R.T.: 8.959 min
Delta R.T.: 0.000 min
Response: 979572
Conc: 20.10 ug/ml



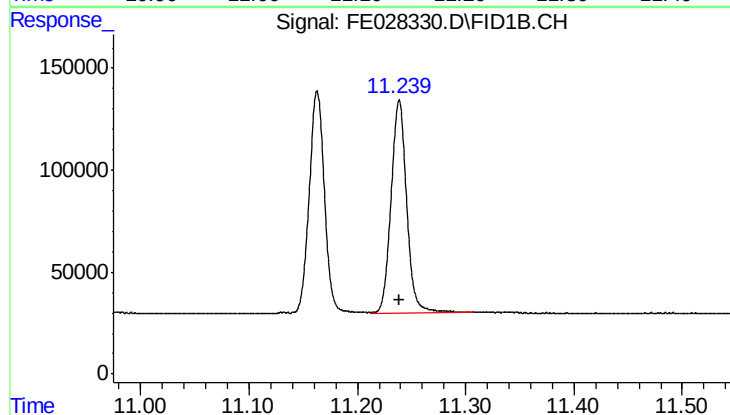
#8 Fluorene (C16.55)

R.T.: 9.748 min
Delta R.T.: 0.000 min
Response: 1003334
Conc: 20.36 ug/ml



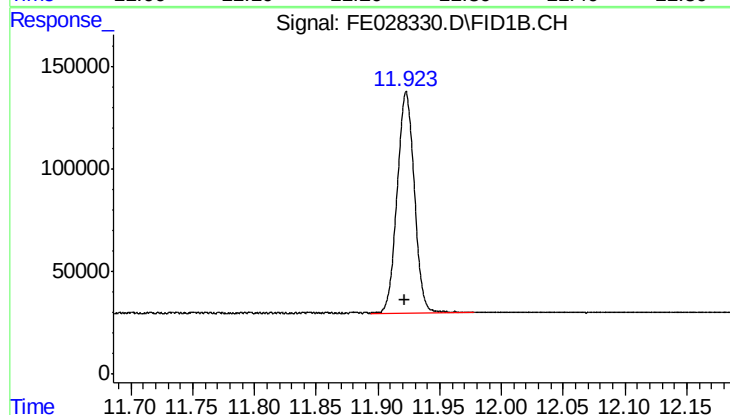
#9 Phenanthrene (C19.36)

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 1067444
Conc: 20.49 ug/ml



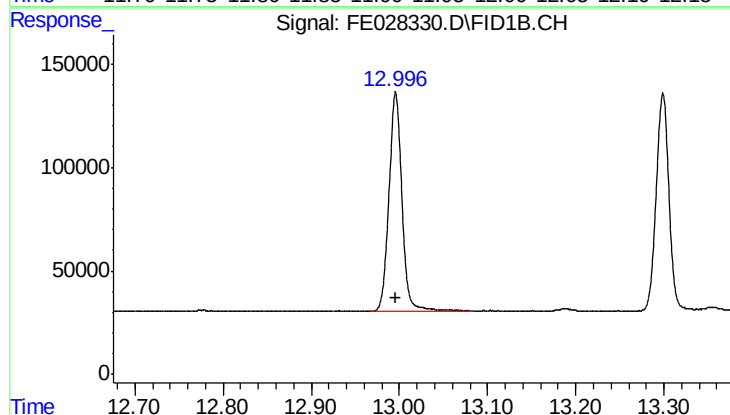
#10 Anthracene (C19.43)

R.T.: 11.239 min
Delta R.T.: 0.000 min
Response: 1045323
Conc: 20.37 ug/ml



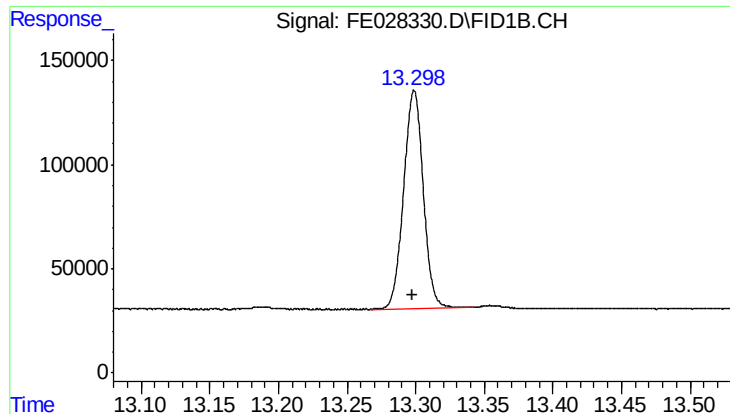
#11 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: 0.000 min
Response: 1042860
Conc: 20.37 ug/ml



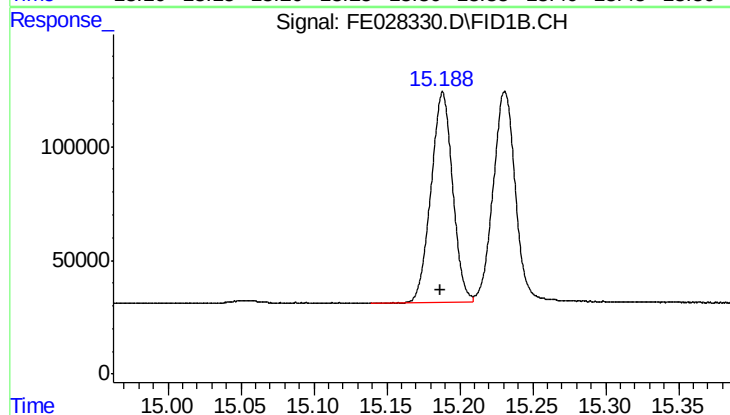
#12 Fluoranthene (C21.85)

R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 1082115
Conc: 20.22 ug/ml



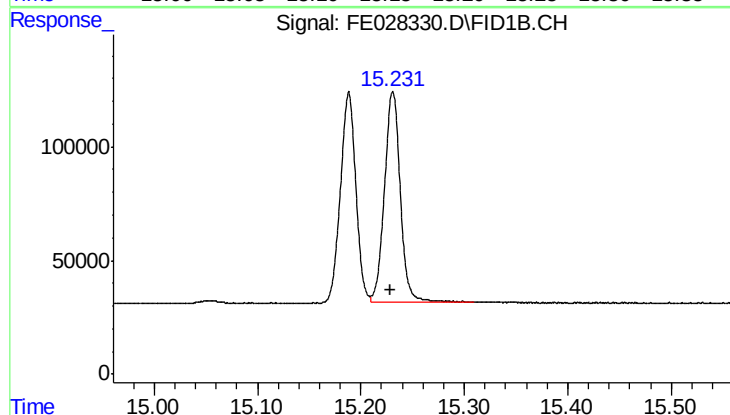
#13 Pyrene (C20.8)

R.T.: 13.299 min
Delta R.T.: 0.001 min
Response: 1043474
Conc: 20.03 ug/ml



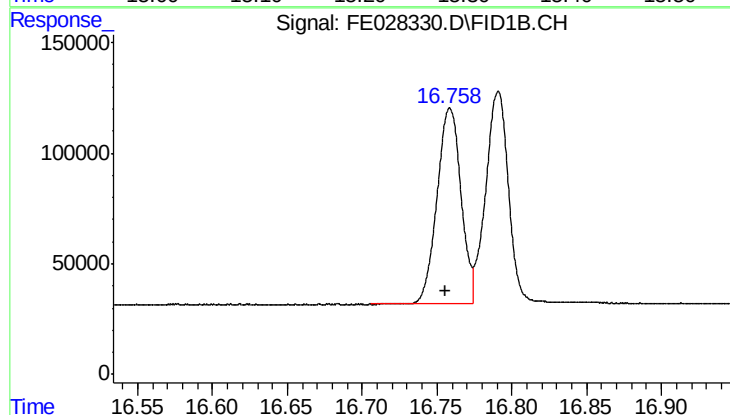
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.188 min
Delta R.T.: 0.002 min
Response: 958564
Conc: 19.85 ug/ml



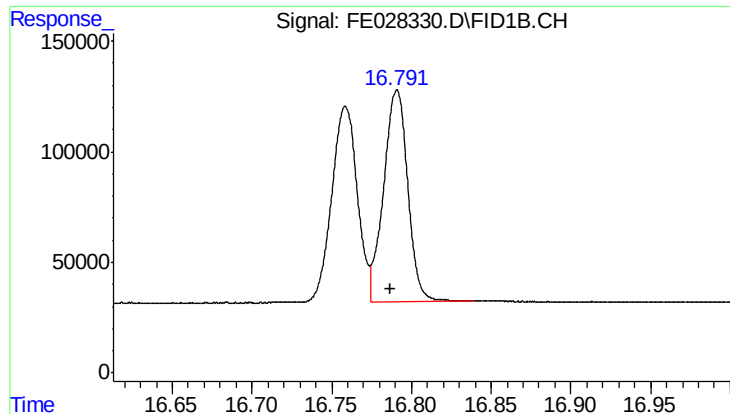
#15 Chrysene (C27.41)

R.T.: 15.231 min
Delta R.T.: 0.002 min
Response: 994903
Conc: 19.80 ug/ml



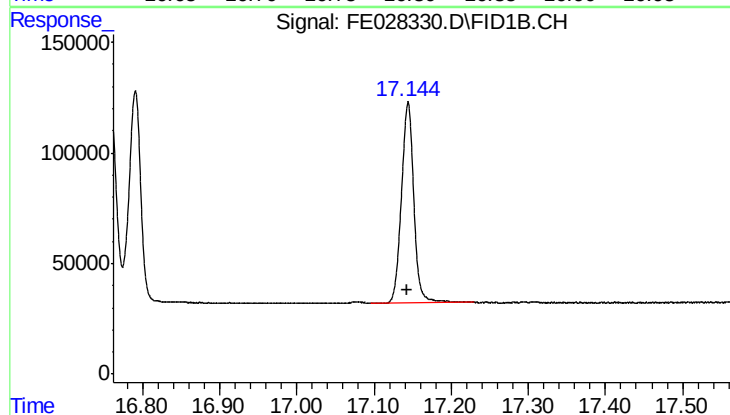
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.759 min
Delta R.T.: 0.003 min
Response: 984300
Conc: 19.77 ug/ml



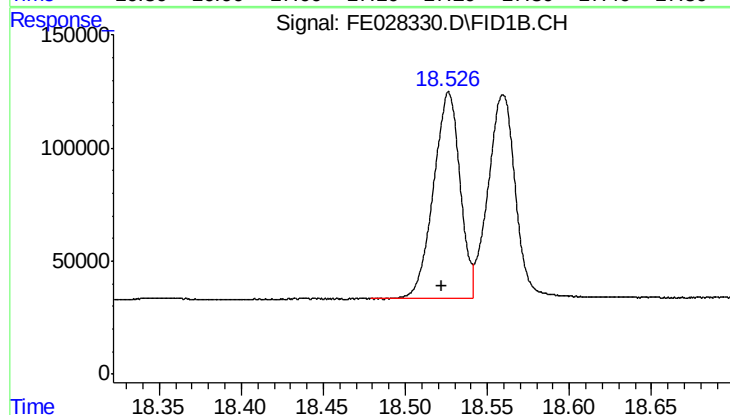
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.791 min
Delta R.T.: 0.004 min
Response: 1012688
Conc: 19.67 ug/ml



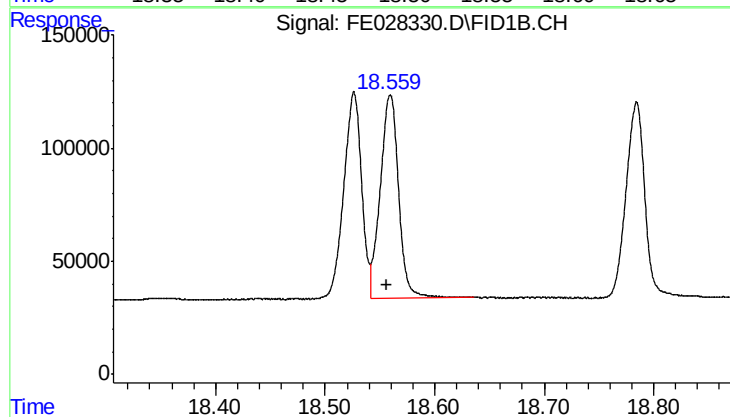
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.144 min
Delta R.T.: 0.002 min
Response: 1009119
Conc: 19.78 ug/ml



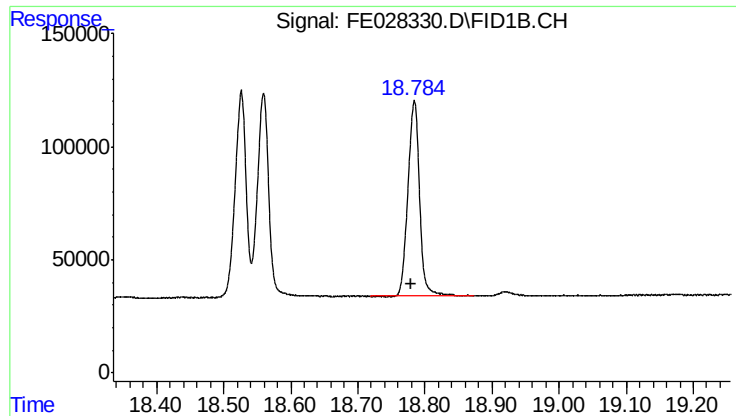
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.527 min
Delta R.T.: 0.004 min
Response: 1025201
Conc: 19.64 ug/ml



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

R.T.: 18.560 min
Delta R.T.: 0.003 min
Response: 1051428
Conc: 20.29 ug/ml



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

R.T.: 18.785 min
Delta R.T.: 0.005 min
Response: 1044859
Conc: 20.08 ug/ml