

Data Path : P:\HPCHEM1\FID_D\Data\FD011818AR\
 Data File : FD019137.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jan 2018 16:02
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 19 04:34:38 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 011818.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 19 04:27:29 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...	7.375	1650672	20.401 ug/ml
Spiked Amount 50.000		Recovery =	40.80%
6) S 2-Fluorobiphenyl (SURR)	8.233	1114285	20.372 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.74%
11) S ortho-Terphenyl (SURR)	11.263	1988164	20.096 ug/ml
Spiked Amount 50.000		Recovery =	40.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.179	1730997	19.553 ug/ml
2) T Naphthalene (C11.7)	5.712	1782958	19.963 ug/ml
3) T 2-Methylnaphthalene (...)	6.762	1839884	20.041 ug/ml
5) T Acenaphthylene (C15.06)	8.031	1898850	20.026 ug/ml
7) T Acenaphthene (C15.5)	8.325	1947769	19.967 ug/ml
8) T Flouorene (C16.55)	9.106	1930644	20.316 ug/ml
9) T Phenanthrene (C19.36)	10.499	2033605	20.455 ug/ml
10) T Anthracene (C19.43)	10.575	2017377	20.745 ug/ml
12) T Fluoranthene (C21.85)	12.309	2160211	20.377 ug/ml
13) T Pyrene (C20.8)	12.604	2152622	20.322 ug/ml
14) T Benzo[a]anthracene (C...	14.479	2148401	20.527 ug/ml
15) T Chrysene (C27.41)	14.520	2191402	20.276 ug/ml
16) T benzo[b]fluoranthene ...	16.033	2206527	20.509 ug/ml
17) T Bnezo[k]fluoranthene ...	16.065	2296444	20.274 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.414	2226604	20.427 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.788	1982333	20.038 ug/ml
20) T Dibenz[a,h]anthracene...	17.821	2363040	20.617 ug/ml
21) T Benzo[g,h,i]perylene ...	18.037	2114653	20.263 ug/ml

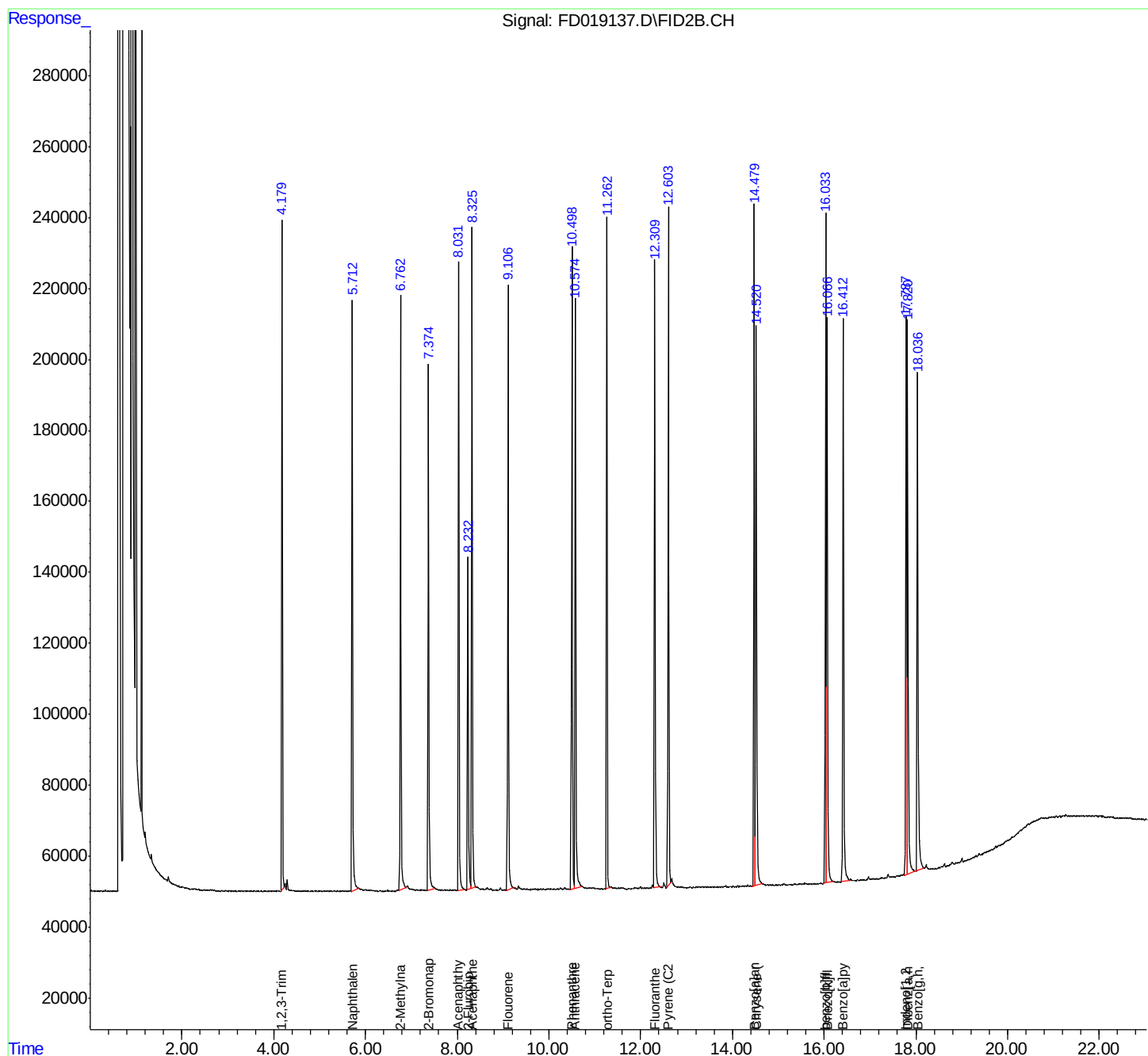
(f)=RT Delta > 1/2 Window

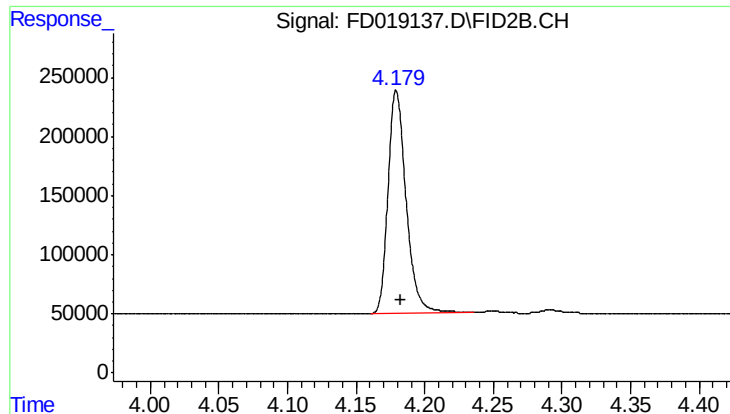
(m)=manual int.

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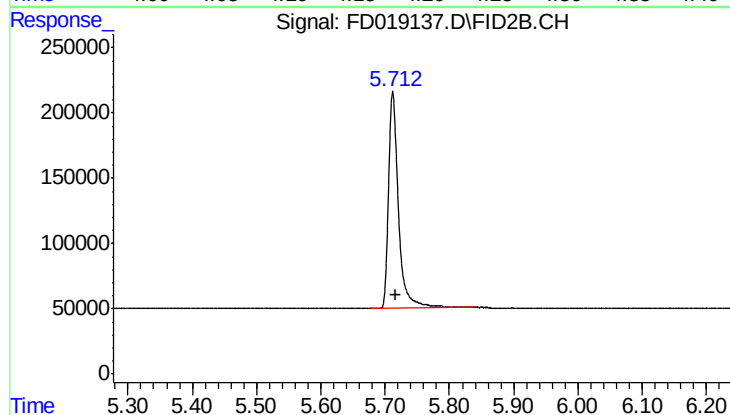
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





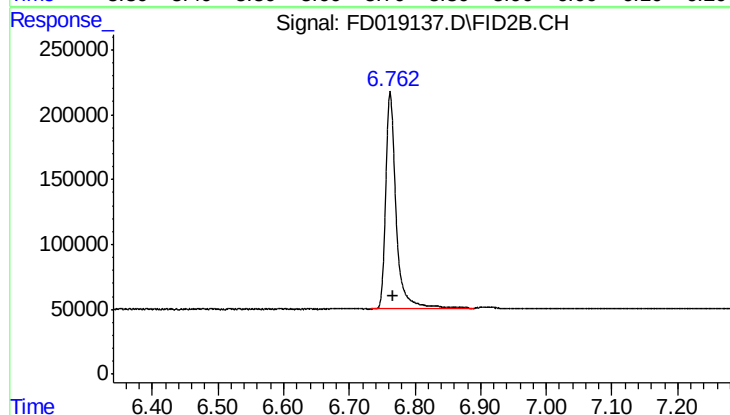
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 1730997
Conc: 19.55 ug/ml



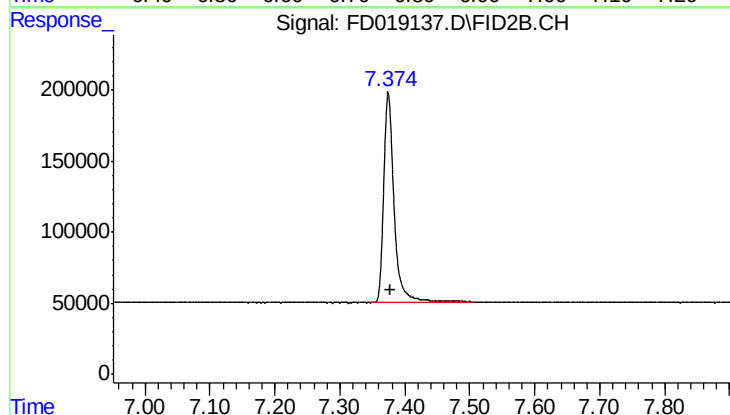
#2 Naphthalene (C11.7)

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 1782958
Conc: 19.96 ug/ml



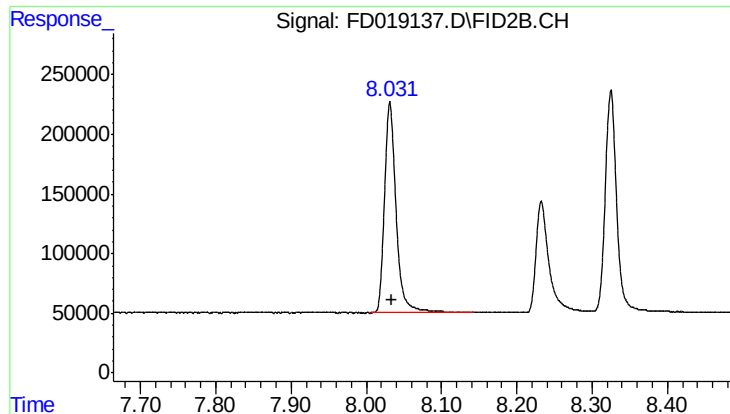
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 1839884
Conc: 20.04 ug/ml



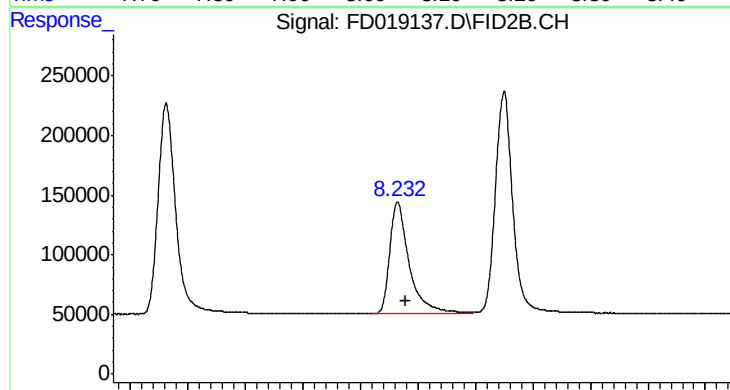
#4 2-Bromonaphthalene (SURR)

R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 1650672
Conc: 20.40 ug/ml



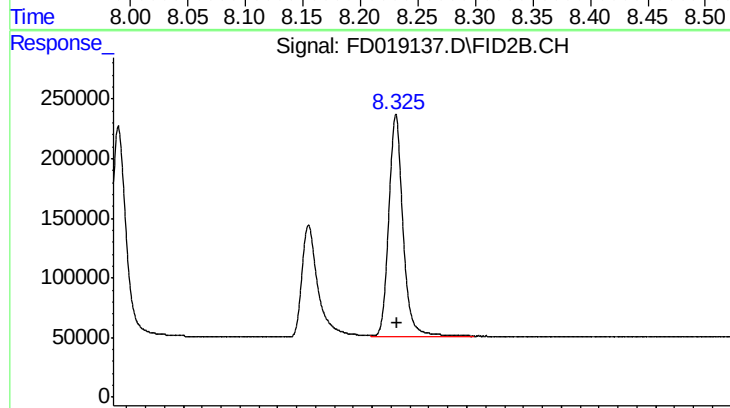
#5 Acenaphthylene (C15.06)

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 1898850
Conc: 20.03 ug/ml



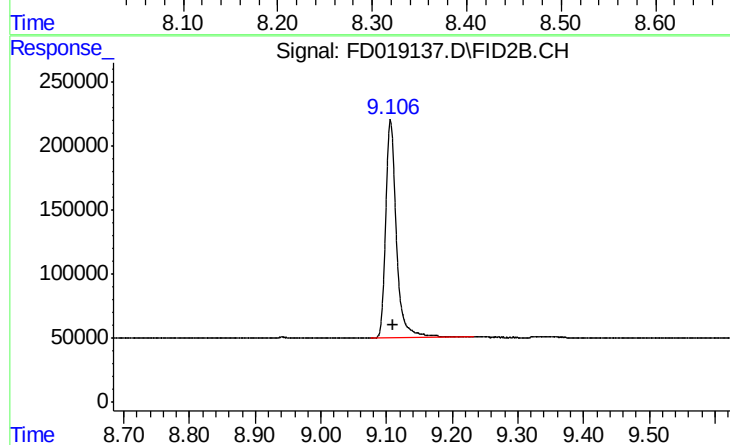
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.233 min
Delta R.T.: -0.007 min
Response: 1114285
Conc: 20.37 ug/ml



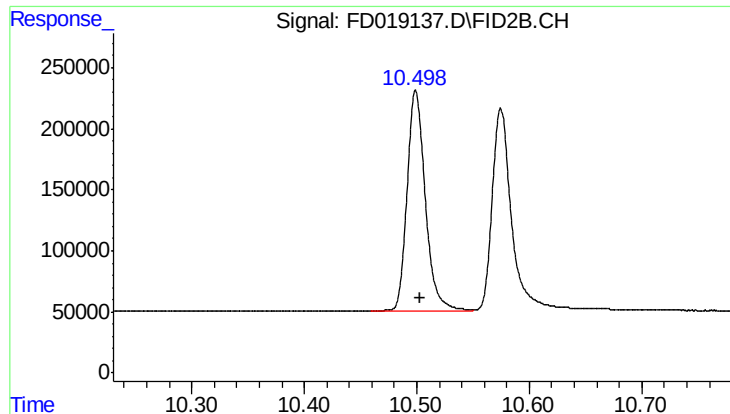
#7 Acenaphthene (C15.5)

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 1947769
Conc: 19.97 ug/ml



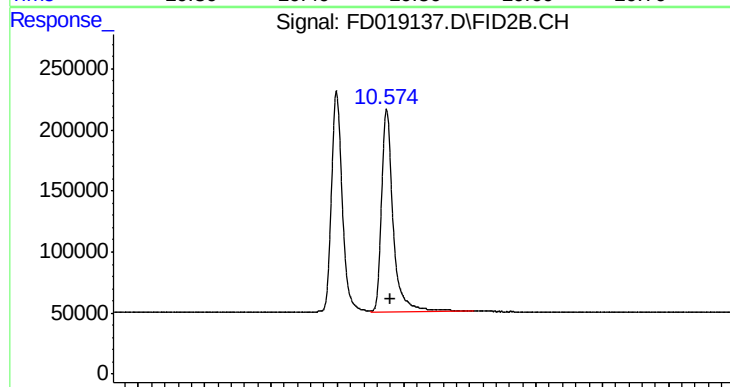
#8 Fluorene (C16.55)

R.T.: 9.106 min
Delta R.T.: -0.003 min
Response: 1930644
Conc: 20.32 ug/ml



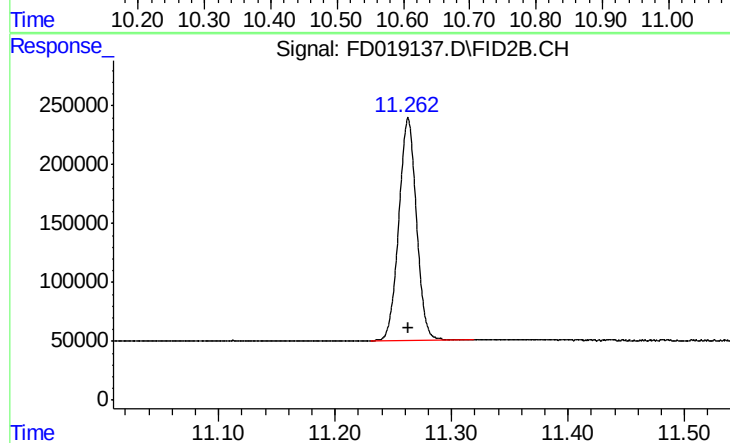
#9 Phenanthrene (C19.36)

R.T.: 10.499 min
Delta R.T.: -0.004 min
Response: 2033605
Conc: 20.46 ug/ml



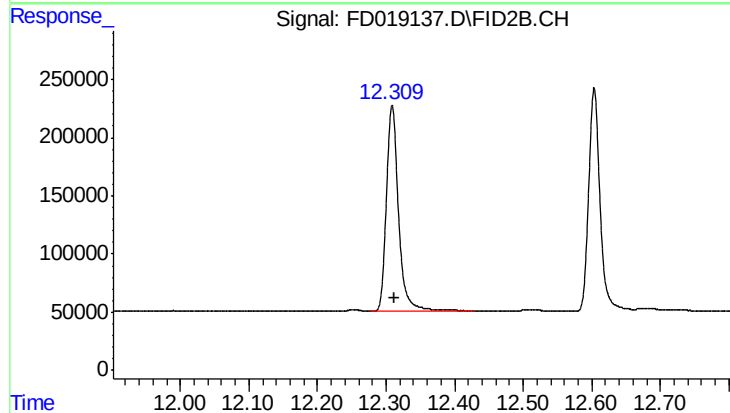
#10 Anthracene (C19.43)

R.T.: 10.575 min
Delta R.T.: -0.005 min
Response: 2017377
Conc: 20.75 ug/ml



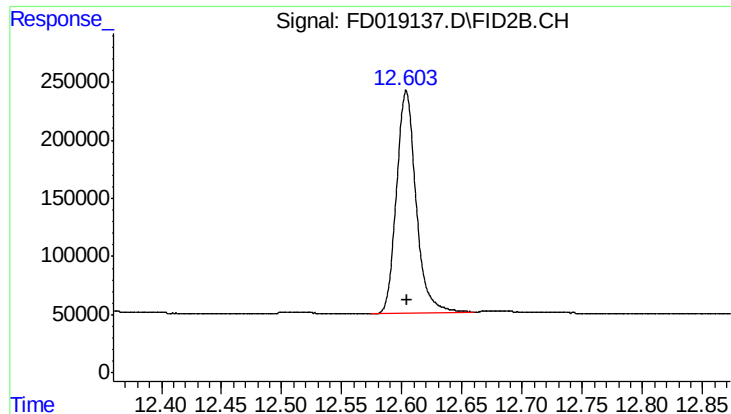
#11 ortho-Terphenyl (SURR)

R.T.: 11.263 min
Delta R.T.: 0.000 min
Response: 1988164
Conc: 20.10 ug/ml



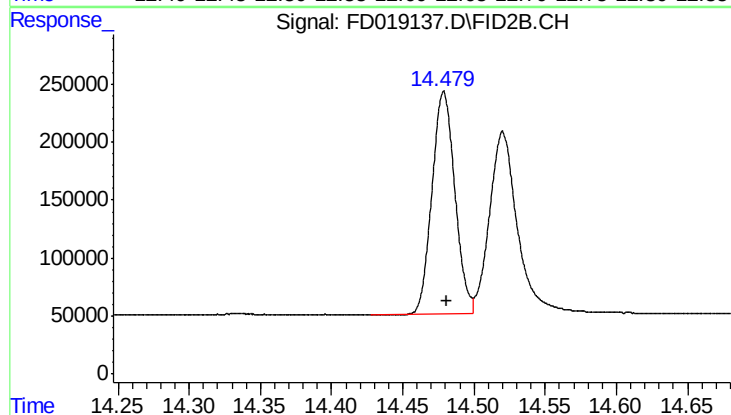
#12 Fluoranthene (C21.85)

R.T.: 12.309 min
Delta R.T.: -0.004 min
Response: 2160211
Conc: 20.38 ug/ml



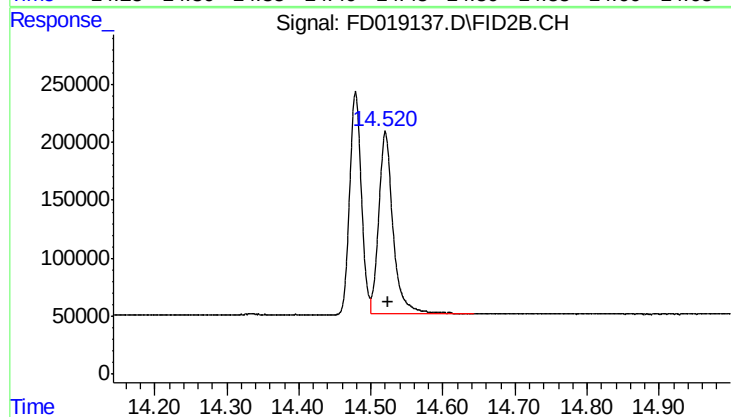
#13 Pyrene (C20.8)

R.T.: 12.604 min
Delta R.T.: 0.000 min
Response: 2152622
Conc: 20.32 ug/ml



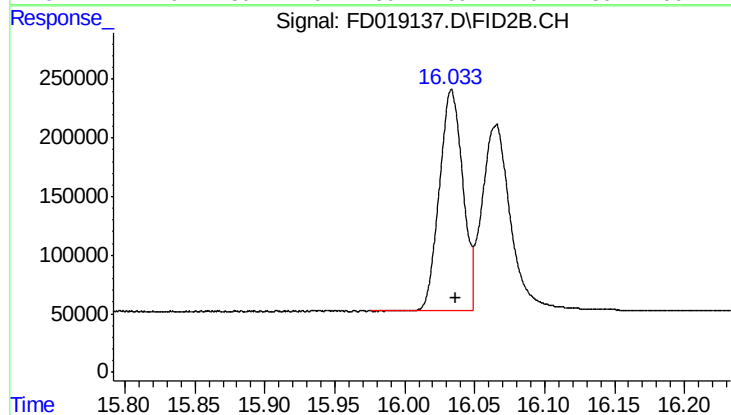
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.479 min
Delta R.T.: -0.002 min
Response: 2148401
Conc: 20.53 ug/ml



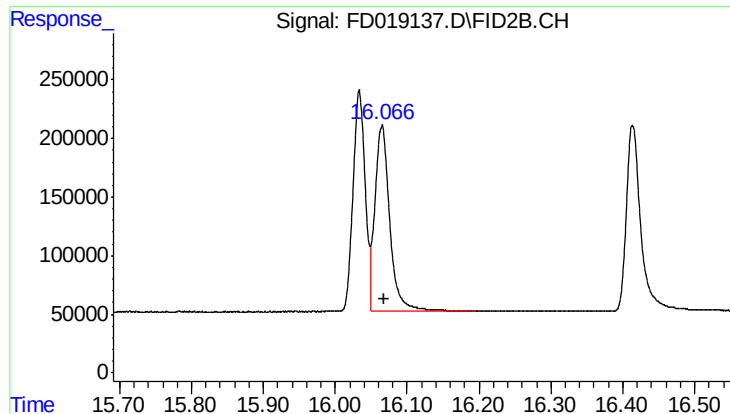
#15 Chrysene (C27.41)

R.T.: 14.520 min
Delta R.T.: -0.004 min
Response: 2191402
Conc: 20.28 ug/ml



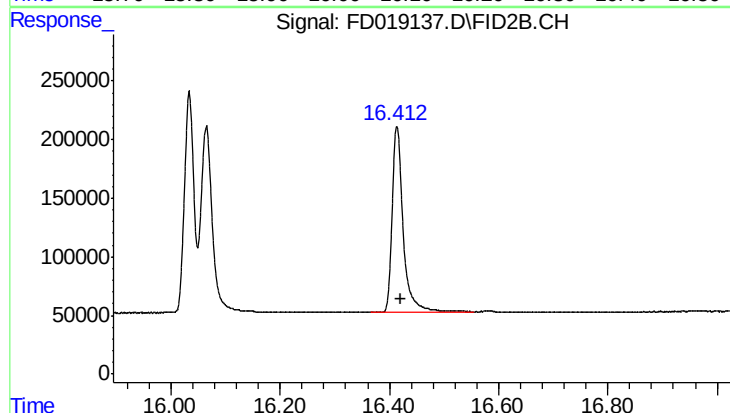
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.033 min
Delta R.T.: -0.003 min
Response: 2206527
Conc: 20.51 ug/ml



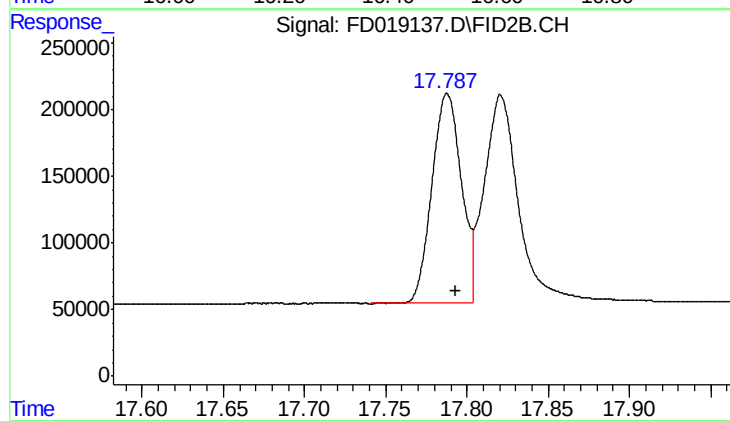
#17 Benzo[k]fluoranthene (C30.14)

R.T.: 16.065 min
Delta R.T.: -0.003 min
Response: 2296444
Conc: 20.27 ug/ml



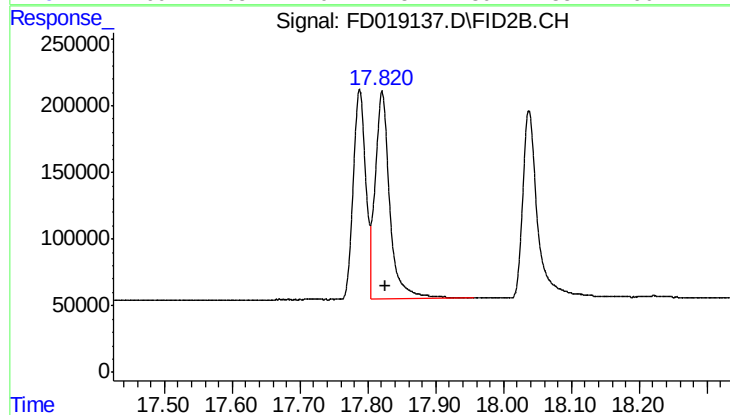
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.414 min
Delta R.T.: -0.007 min
Response: 2226604
Conc: 20.43 ug/ml



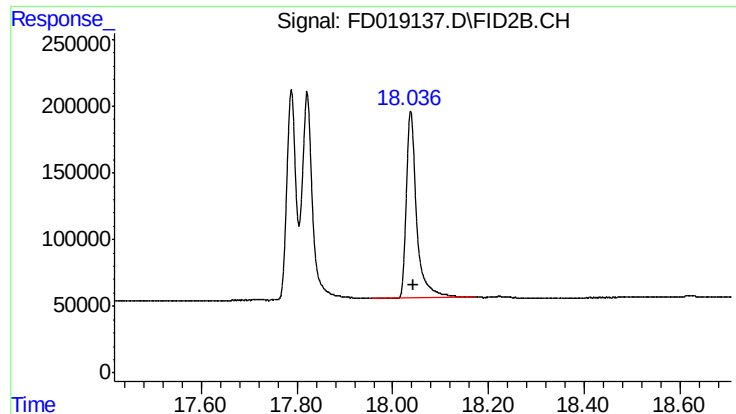
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.788 min
Delta R.T.: -0.005 min
Response: 1982333
Conc: 20.04 ug/ml



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

R.T.: 17.821 min
Delta R.T.: -0.005 min
Response: 2363040
Conc: 20.62 ug/ml



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

R.T.: 18.037 min
Delta R.T.: -0.006 min
Response: 2114653
Conc: 20.26 ug/ml