

Data Path : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_D\Data\FD021518AR\
 Data File : FD020040.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2018 21:14
 Operator : UA/AJ
 Sample : J1161-09
 Misc : AROMATIC MDL-REPLICATE 2.5 PPM FID_D
 ALS Vial : 62 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 16 07:58:45 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...	7.350	4357225	53.851 ug/ml
Spiked Amount 50.000		Recovery =	107.70%
6) S 2-Fluorobiphenyl (SURR)	8.208	2742287	50.136 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.27%
11) S ortho-Terphenyl (SURR)	11.235	4046320	40.900 ug/ml
Spiked Amount 50.000		Recovery =	81.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.167	78503	0.887 ug/mlm
2) T Naphthalene (C11.7)	5.717	106289	1.190 ug/mlm
3) T 2-Methylnaphthalene (...)	6.766	88456	0.964 ug/mlm
5) T Acenaphthylene (C15.06)	8.021	159399	1.681 ug/mlm
7) T Acenaphthene (C15.5)	8.307	262139	2.687 ug/ml
8) T Flouorene (C16.55)	9.103	171977	1.810 ug/mlm
9) T Phenanthrene (C19.36)	10.496	178083	1.791 ug/mlm
10) T Anthracene (C19.43)	10.577	154090	1.585 ug/mlm
12) T Fluoranthene (C21.85)	12.302	196609	1.855 ug/mlm
13) T Pyrene (C20.8)	12.593	220479	2.081 ug/mlm
14) T Benzo[a]anthracene (C...	14.475	168094	1.606 ug/mlm
15) T Chrysene (C27.41)	14.516	250740	2.320 ug/mlm
16) T benzo[b]fluoranthene ...	16.030	180852	1.681 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.063	279529	2.468 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.425	190930	1.752 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.800	220305	2.227 ug/mlm
20) T Dibenz[a,h]anthracene...	17.824	299588	2.614 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.050	202479	1.940 ug/mlm

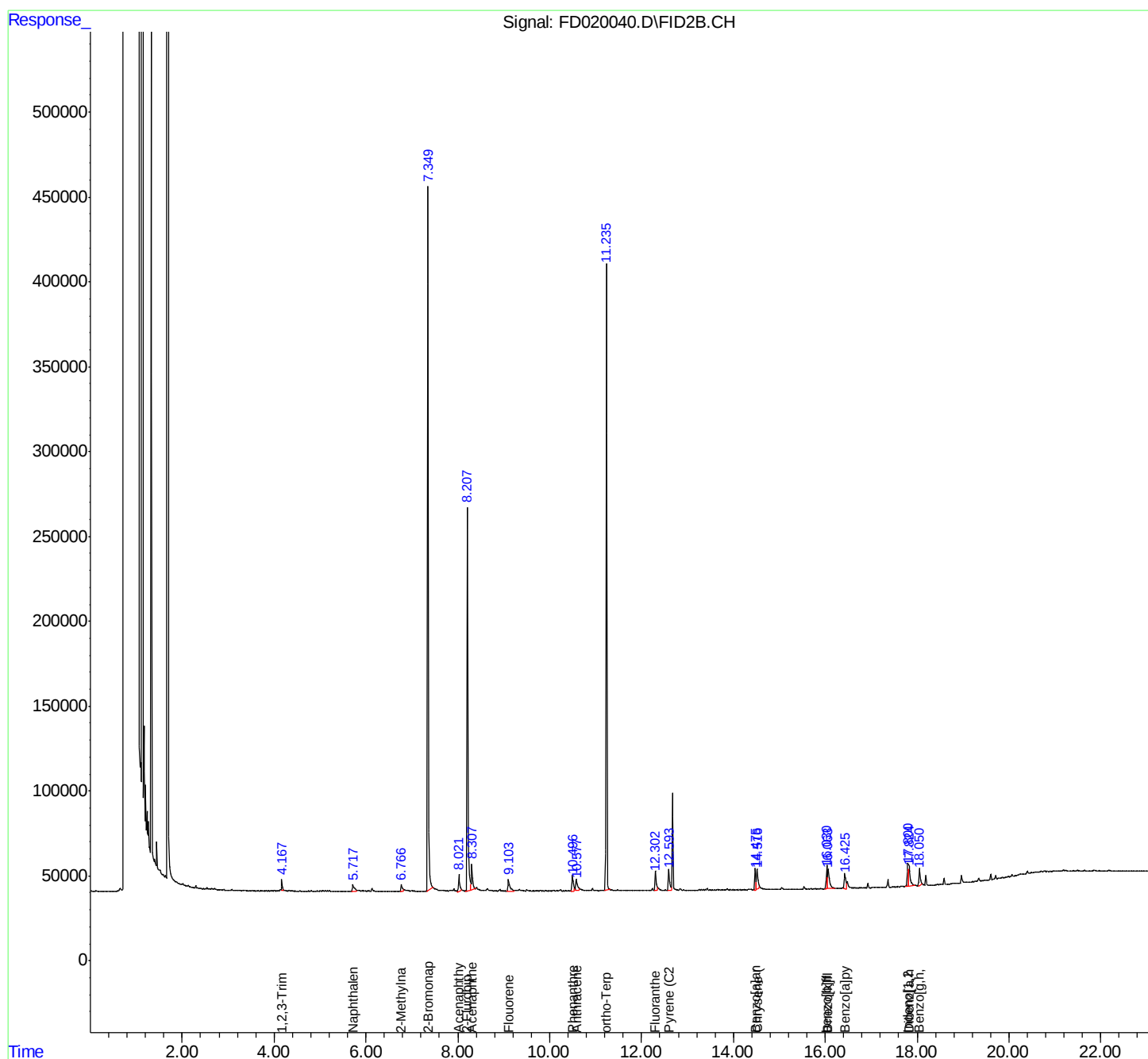
(f)=RT Delta > 1/2 Window

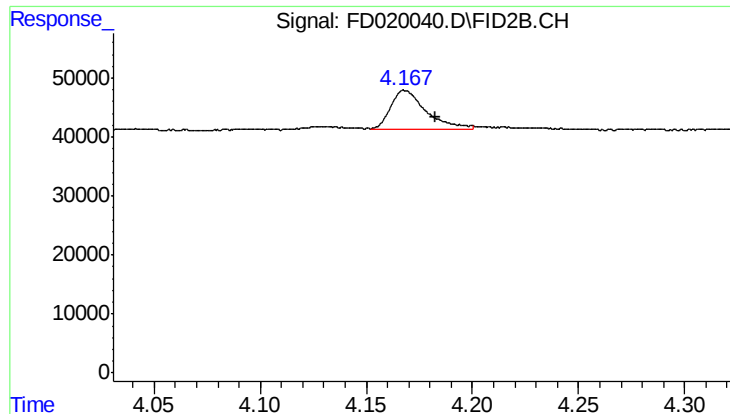
(m)=manual int.

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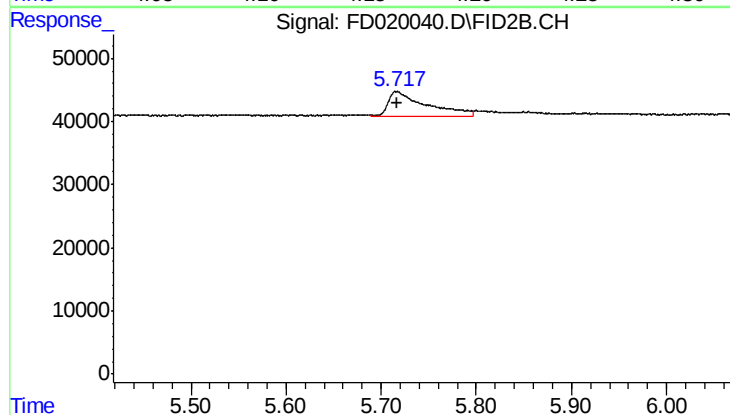
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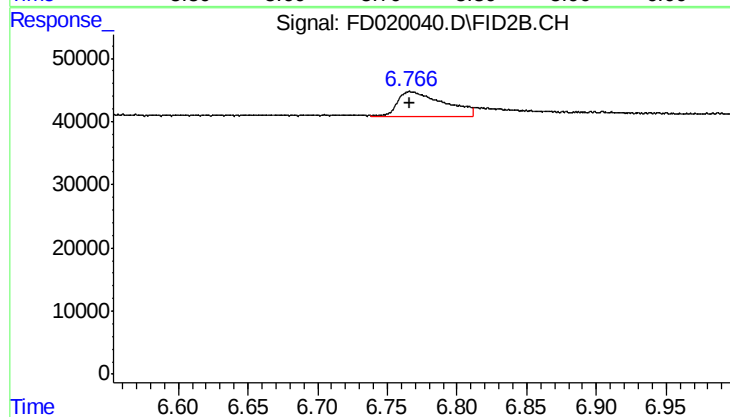
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.167 min
Delta R.T.: -0.015 min
Response: 78503
Conc: 0.89 ug/ml m



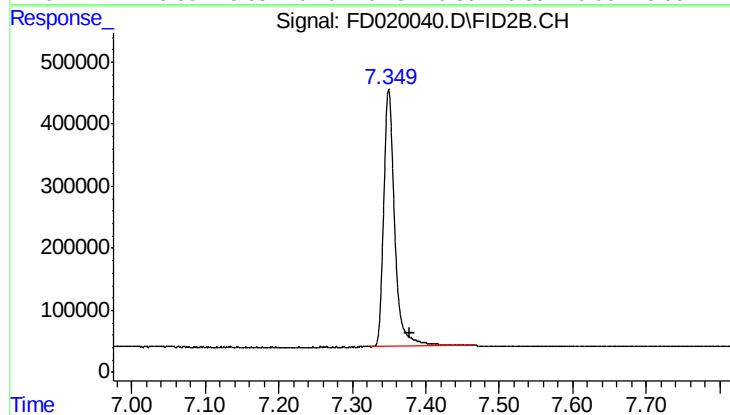
#2 Naphthalene (C11.7)

R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 106289
Conc: 1.19 ug/ml m



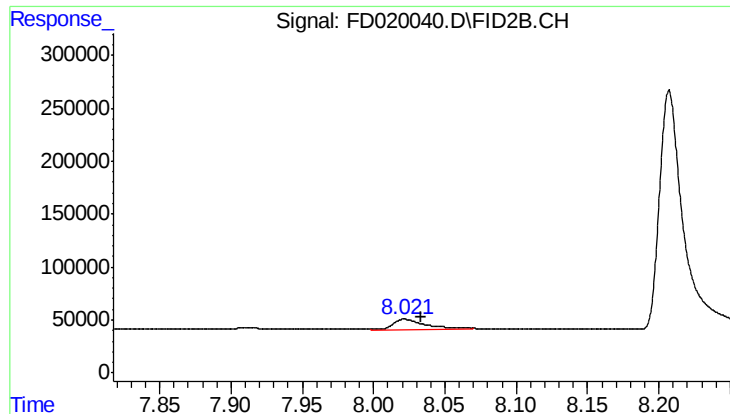
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 88456
Conc: 0.96 ug/ml m



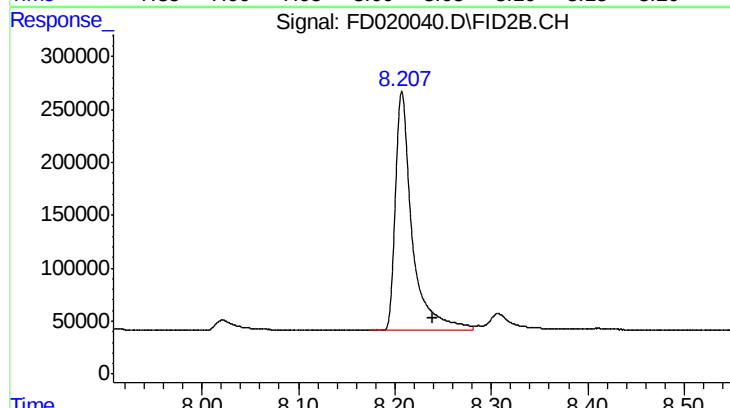
#4 2-Bromonaphthalene (SURR)

R.T.: 7.350 min
Delta R.T.: -0.028 min
Response: 4357225
Conc: 53.85 ug/ml



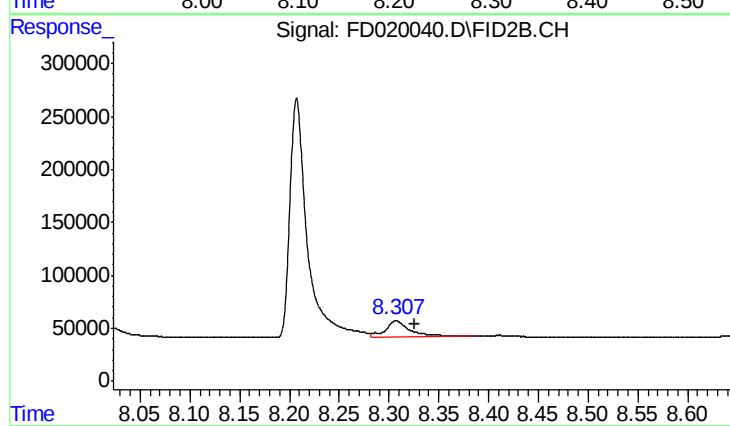
#5 Acenaphthylene (C15.06)

R.T.: 8.021 min
Delta R.T.: -0.012 min
Response: 159399
Conc: 1.68 ug/ml m



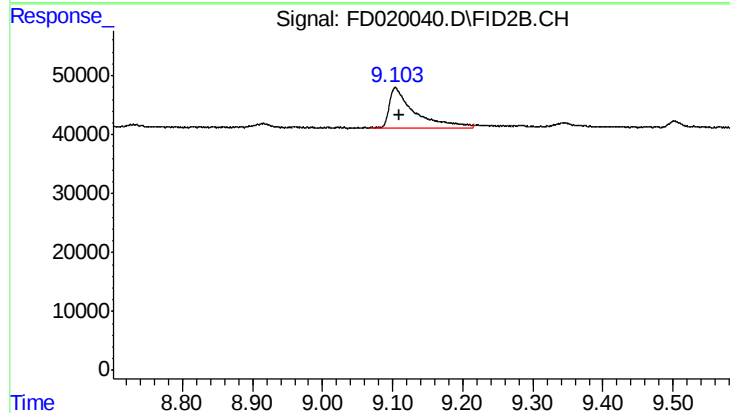
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.208 min
Delta R.T.: -0.032 min
Response: 2742287
Conc: 50.14 ug/ml



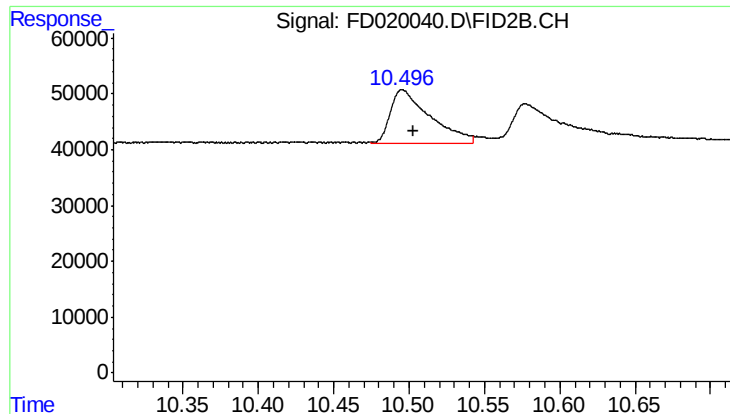
#7 Acenaphthene (C15.5)

R.T.: 8.307 min
Delta R.T.: -0.018 min
Response: 262139
Conc: 2.69 ug/ml



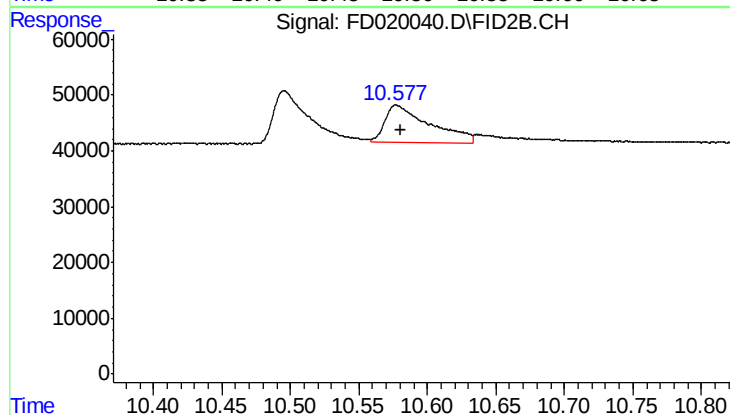
#8 Fluorene (C16.55)

R.T.: 9.103 min
Delta R.T.: -0.006 min
Response: 171977
Conc: 1.81 ug/ml m



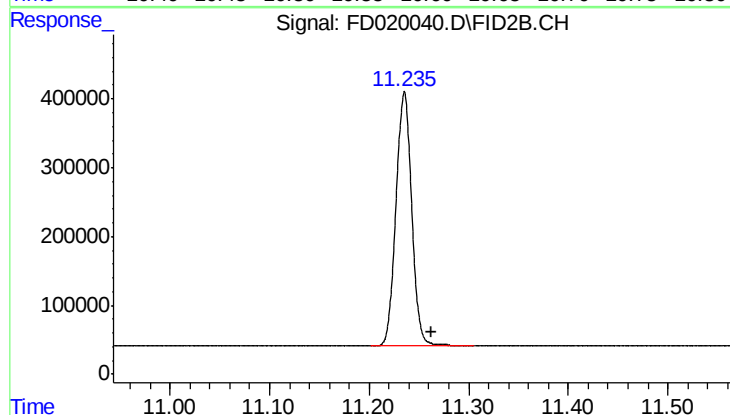
#9 Phenanthrene (C19.36)

R.T.: 10.496 min
Delta R.T.: -0.007 min
Response: 178083
Conc: 1.79 ug/ml m



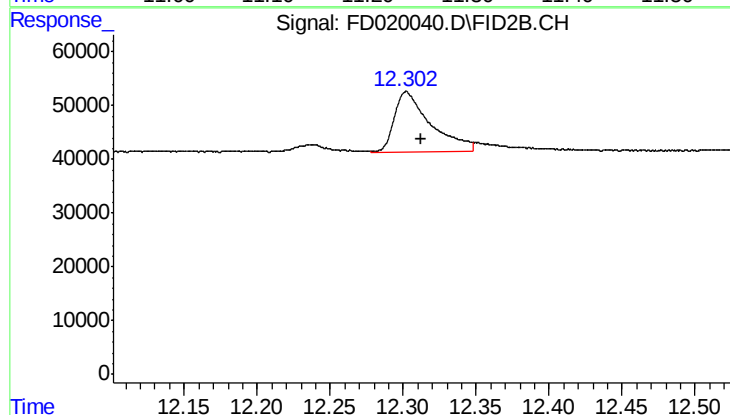
#10 Anthracene (C19.43)

R.T.: 10.577 min
Delta R.T.: -0.003 min
Response: 154090
Conc: 1.58 ug/ml m



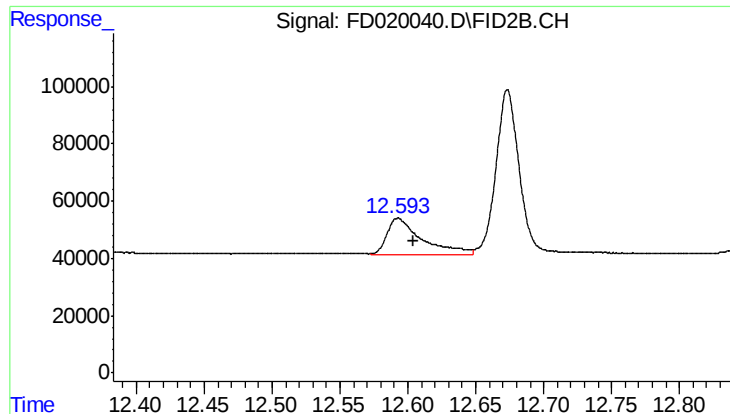
#11 ortho-Terphenyl (SURR)

R.T.: 11.235 min
Delta R.T.: -0.028 min
Response: 4046320
Conc: 40.90 ug/ml



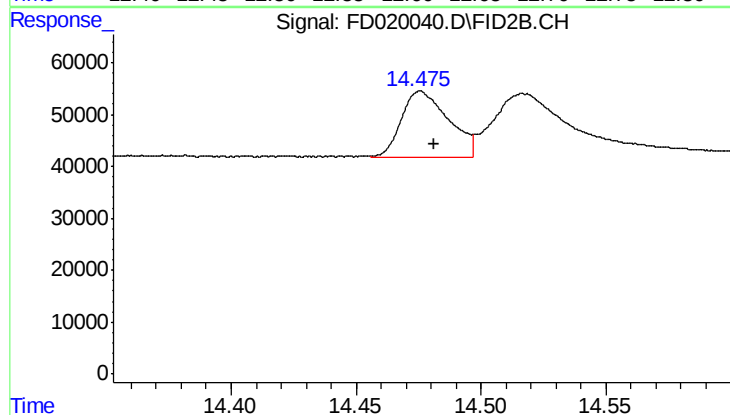
#12 Fluoranthene (C21.85)

R.T.: 12.302 min
Delta R.T.: -0.011 min
Response: 196609
Conc: 1.85 ug/ml m



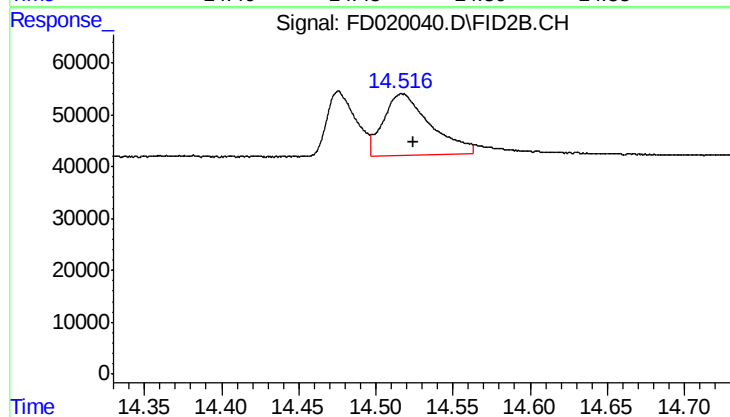
#13 Pyrene (C20.8)

R.T.: 12.593 min
Delta R.T.: -0.011 min
Response: 220479
Conc: 2.08 ug/ml m



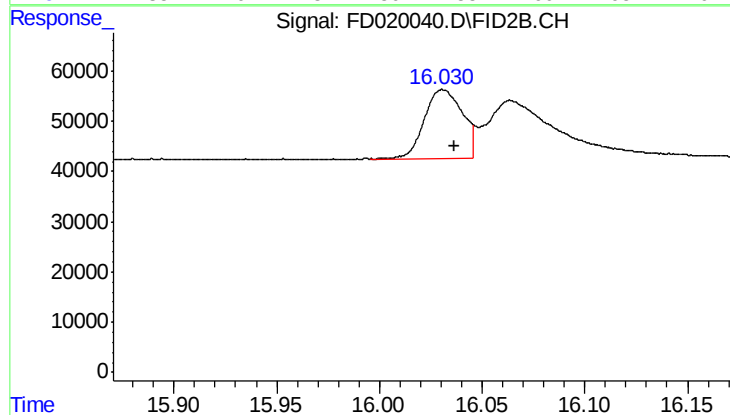
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.475 min
Delta R.T.: -0.006 min
Response: 168094
Conc: 1.61 ug/ml m



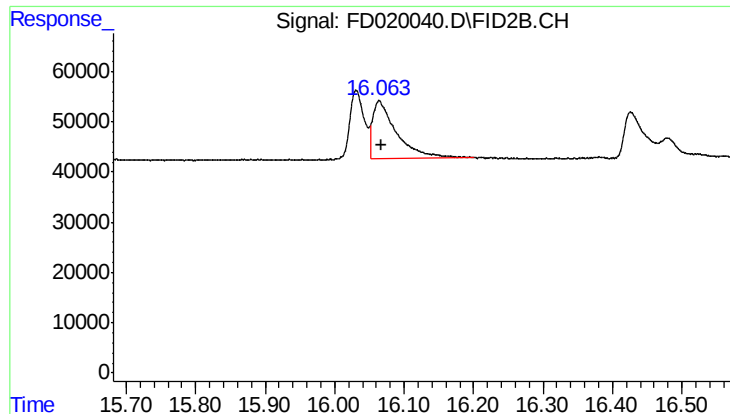
#15 Chrysene (C27.41)

R.T.: 14.516 min
Delta R.T.: -0.008 min
Response: 250740
Conc: 2.32 ug/ml m



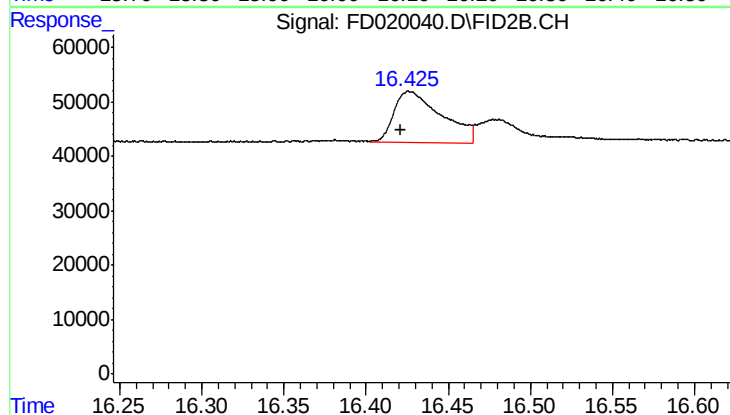
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.030 min
Delta R.T.: -0.006 min
Response: 180852
Conc: 1.68 ug/ml m



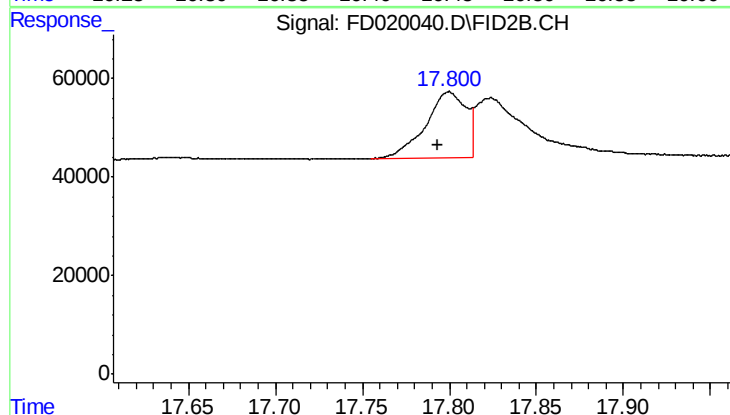
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.063 min
Delta R.T.: -0.004 min
Response: 279529
Conc: 2.47 ug/ml m



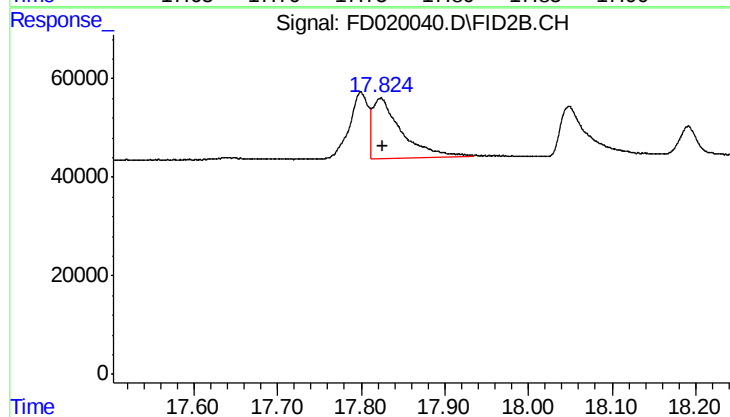
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.425 min
Delta R.T.: 0.004 min
Response: 190930
Conc: 1.75 ug/ml m



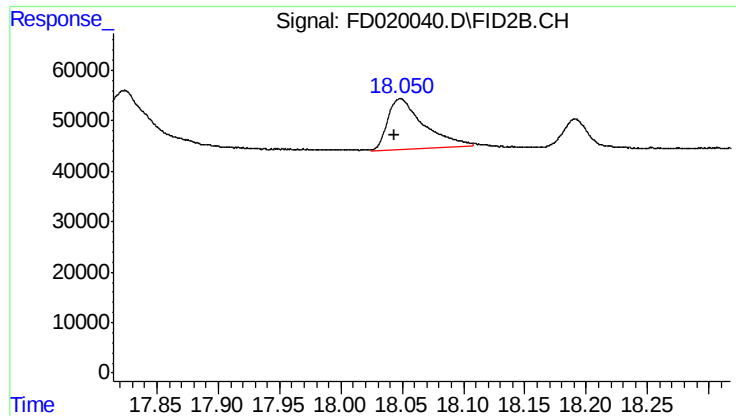
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.800 min
Delta R.T.: 0.006 min
Response: 220305
Conc: 2.23 ug/ml m



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

R.T.: 17.824 min
Delta R.T.: -0.002 min
Response: 299588
Conc: 2.61 ug/ml m



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

R.T.: 18.050 min
Delta R.T.: 0.006 min
Response: 202479
Conc: 1.94 ug/ml m