

Data Path : P:\HPCHEM1\FID D\Data\FD021518AR\
 Data File : FD020039.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2018 20:37
 Operator : UA/AJ
 Sample : J1161-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 07:30:00 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	5074935	62.721 ug/ml
Spiked Amount 50.000		Recovery =	125.44%
6) S 2-Fluorobiphenyl (SURR)	8.207	3072292	56.169 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	112.34%
11) S ortho-Terphenyl (SURR)	11.236	5553912	56.139 ug/ml
Spiked Amount 50.000		Recovery =	112.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.160	625595	7.067 ug/ml
2) T Naphthalene (C11.7)	5.694	849419	9.511 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	881623	9.603 ug/ml
5) T Acenaphthylene (C15.06)	8.010	1004421	10.593 ug/ml
7) T Acenaphthene (C15.5)	8.301	1150661	11.795 ug/ml
8) T Fluorene (C16.55)	9.086	957705	10.078 ug/ml
9) T Phenanthrene (C19.36)	10.478	1019809	10.258 ug/ml
10) T Anthracene (C19.43)	10.556	994260	10.224 ug/ml
12) T Fluoranthene (C21.85)	12.287	1109685	10.468 ug/ml
13) T Pyrene (C20.8)	12.581	1136933	10.733 ug/ml
14) T Benzo[alanthracene (C...	14.500	1310153	12.518 ug/ml
15) T Chrysene (C27.41)	14.500	1310153	12.122 ug/ml
16) T benzo[blfluoranthene ...	16.044	1252780	11.644 ug/ml
17) T Bnezo[klfluoranthene ...	16.044	1252780	11.060 ug/ml
18) T Benzo[alpyrene (C31.34)	16.398	948728	8.704 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.773	2243303	22.676 ug/ml
21) T Benzo[ghi]perylene ...	18.022	1126671	10.796 ug/ml

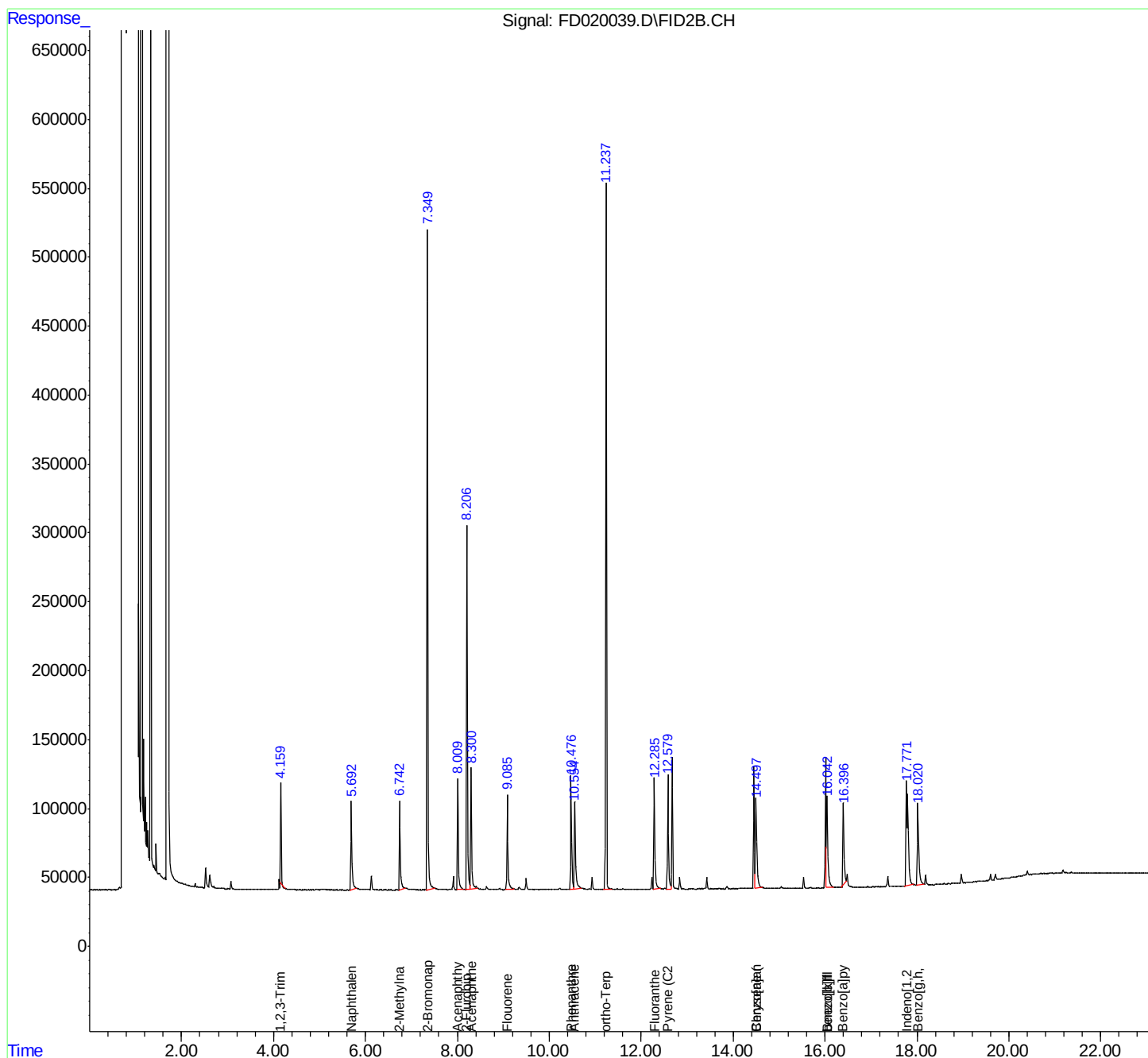
(f)=RT Delta > 1/2 Window

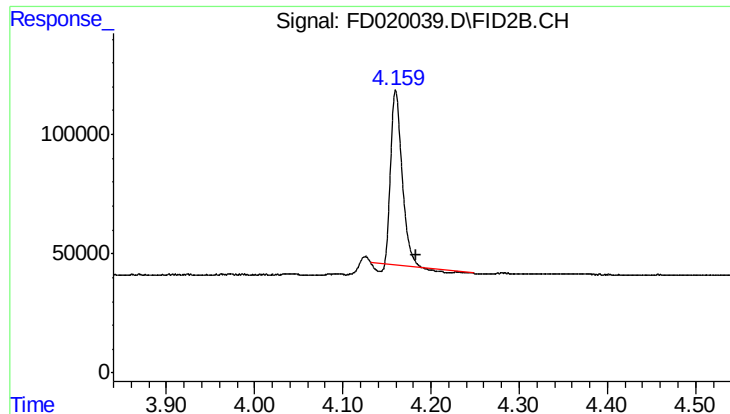
(m)=manual int.

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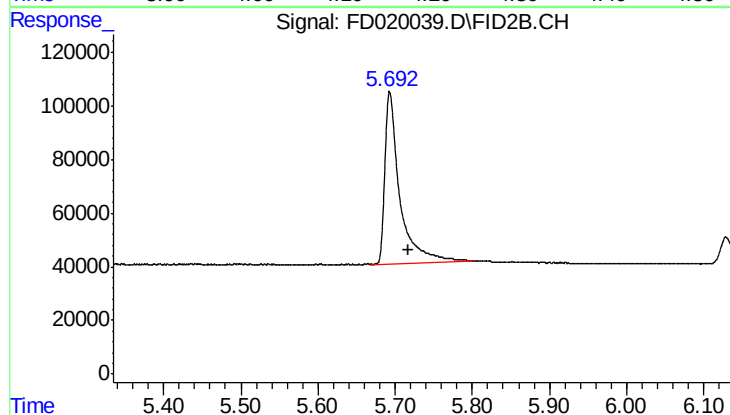
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





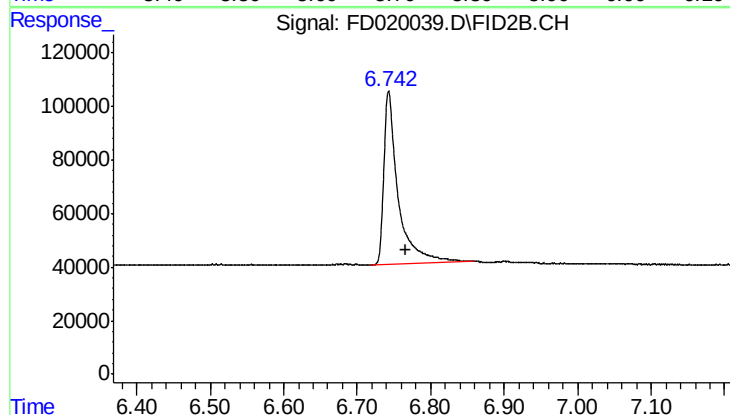
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.160 min
Delta R.T.: -0.022 min
Response: 625595
Conc: 7.07 ug/ml



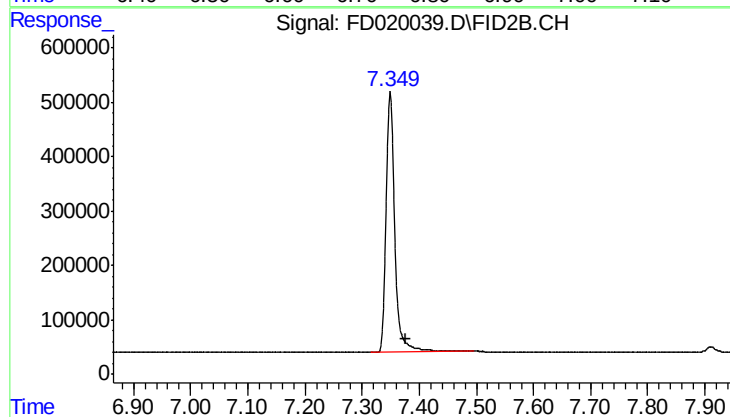
#2 Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: -0.023 min
Response: 849419
Conc: 9.51 ug/ml



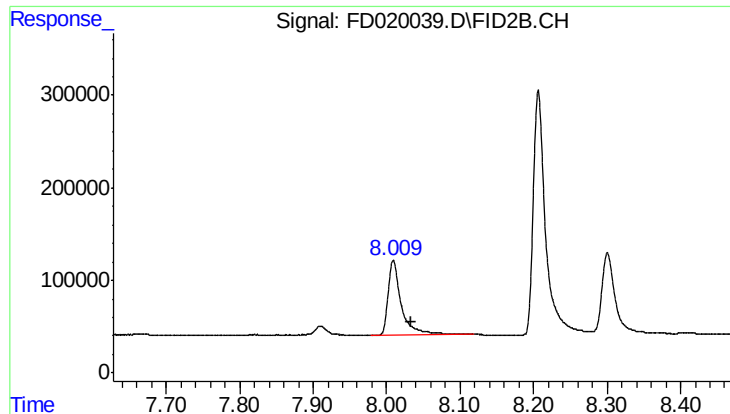
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.743 min
Delta R.T.: -0.023 min
Response: 881623
Conc: 9.60 ug/ml



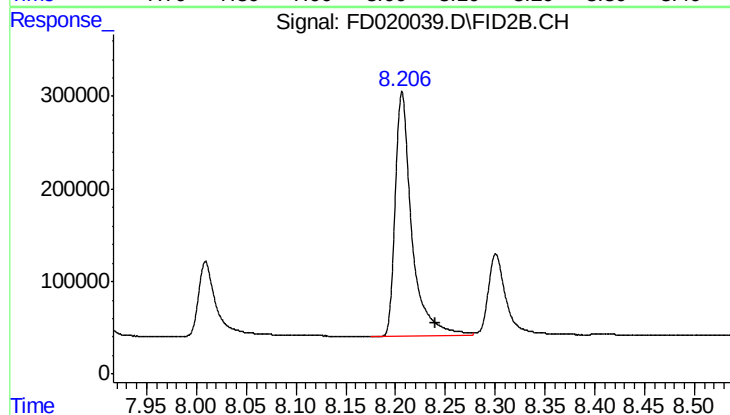
#4 2-Bromonaphthalene (SURR)

R.T.: 7.350 min
Delta R.T.: -0.028 min
Response: 5074935
Conc: 62.72 ug/ml



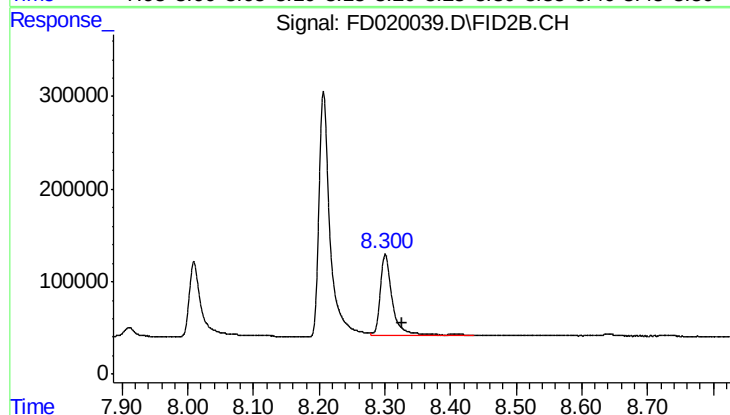
#5 Acenaphthylene (C15.06)

R.T.: 8.010 min
Delta R.T.: -0.024 min
Response: 1004421
Conc: 10.59 ug/ml



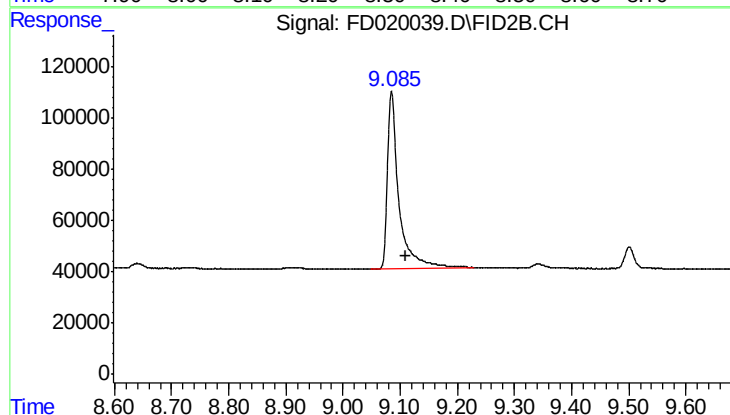
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.207 min
Delta R.T.: -0.032 min
Response: 3072292
Conc: 56.17 ug/ml



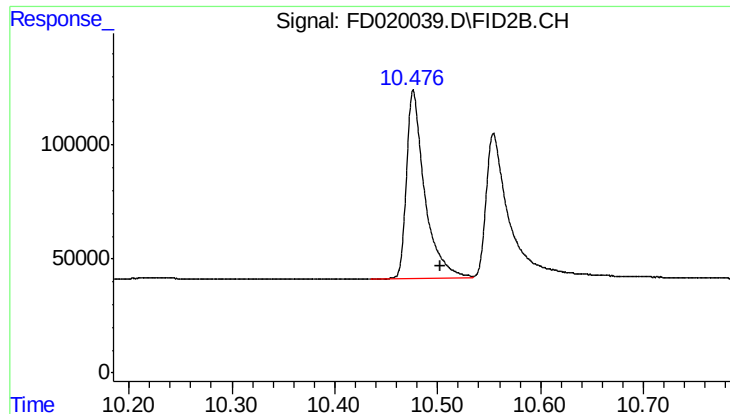
#7 Acenaphthene (C15.5)

R.T.: 8.301 min
Delta R.T.: -0.024 min
Response: 1150661
Conc: 11.80 ug/ml



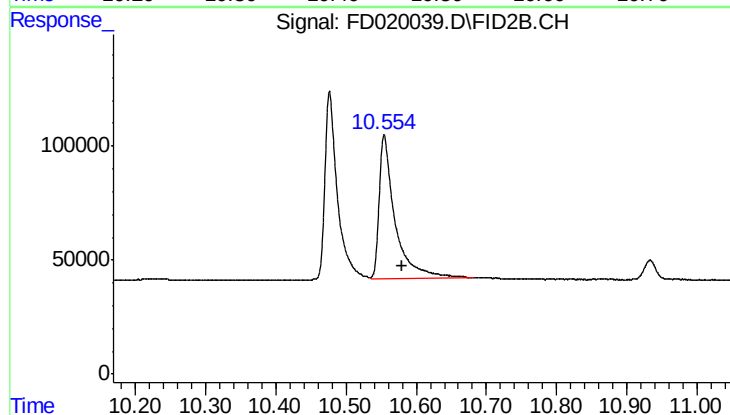
#8 Fluorene (C16.55)

R.T.: 9.086 min
Delta R.T.: -0.023 min
Response: 957705
Conc: 10.08 ug/ml



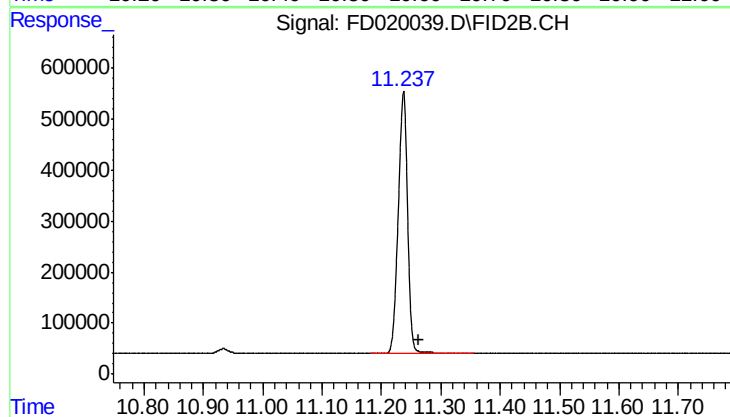
#9 Phenanthrene (C19.36)

R.T.: 10.478 min
Delta R.T.: -0.025 min
Response: 1019809
Conc: 10.26 ug/ml



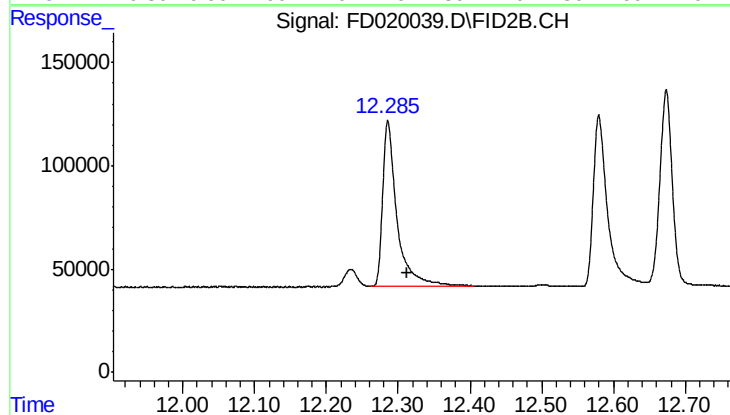
#10 Anthracene (C19.43)

R.T.: 10.556 min
Delta R.T.: -0.024 min
Response: 994260
Conc: 10.22 ug/ml



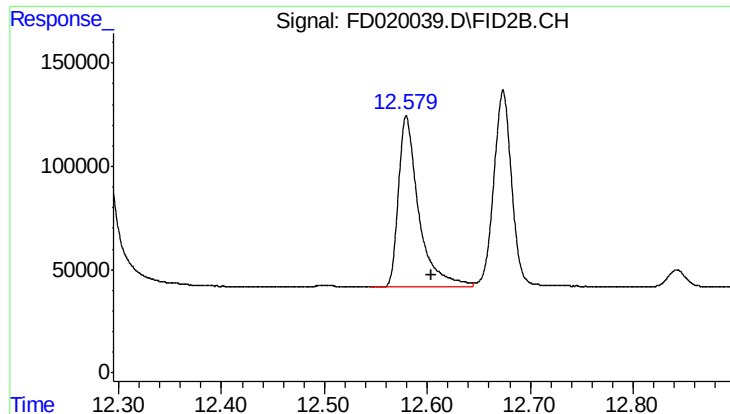
#11 ortho-Terphenyl (SURR)

R.T.: 11.236 min
Delta R.T.: -0.027 min
Response: 5553912
Conc: 56.14 ug/ml



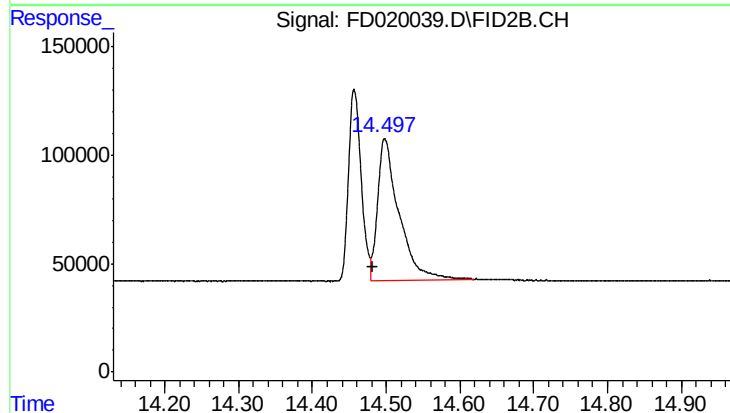
#12 Fluoranthene (C21.85)

R.T.: 12.287 min
Delta R.T.: -0.026 min
Response: 1109685
Conc: 10.47 ug/ml



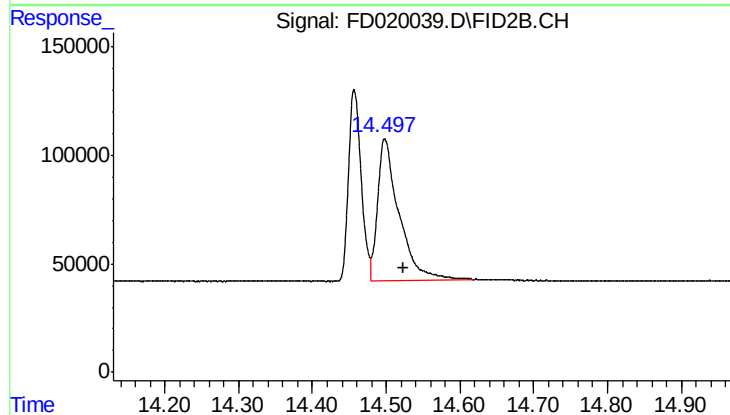
#13 Pyrene (C20.8)

R.T.: 12.581 min
Delta R.T.: -0.023 min
Response: 1136933
Conc: 10.73 ug/ml



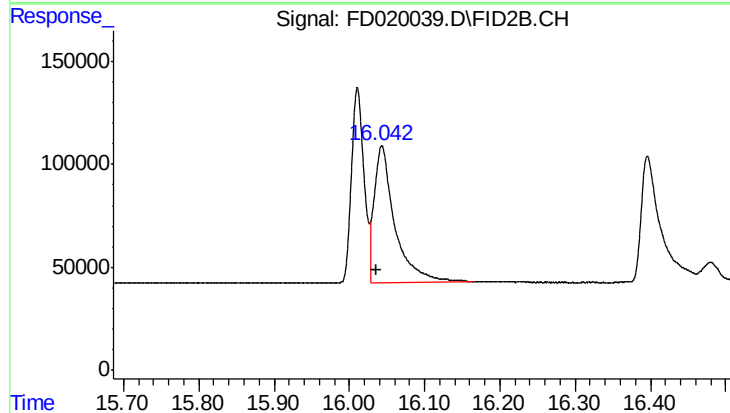
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.500 min
Delta R.T.: 0.018 min
Response: 1310153
Conc: 12.52 ug/ml



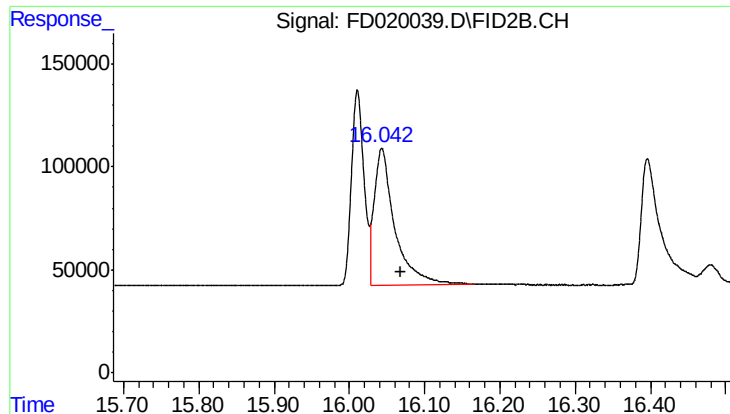
#15 Chrysene (C27.41)

R.T.: 14.500 min
Delta R.T.: -0.025 min
Response: 1310153
Conc: 12.12 ug/ml



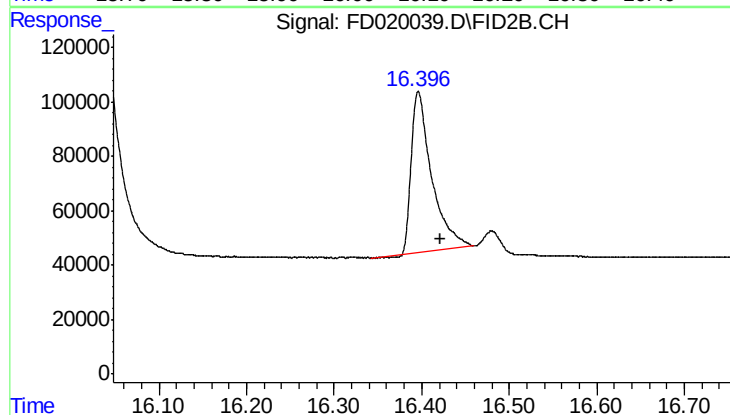
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.044 min
Delta R.T.: 0.007 min
Response: 1252780
Conc: 11.64 ug/ml



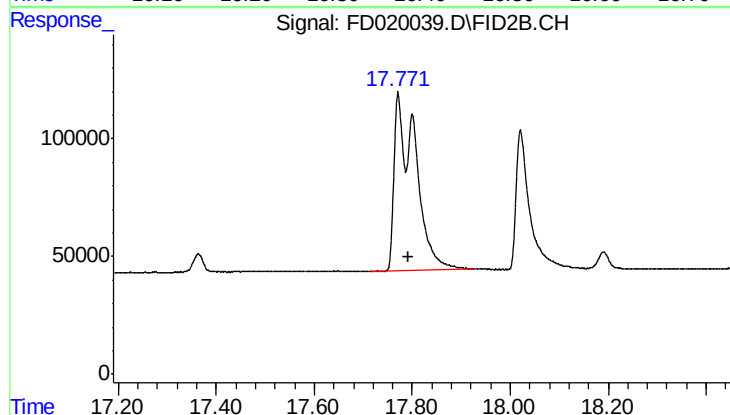
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.044 min
Delta R.T.: -0.024 min
Response: 1252780
Conc: 11.06 ug/ml



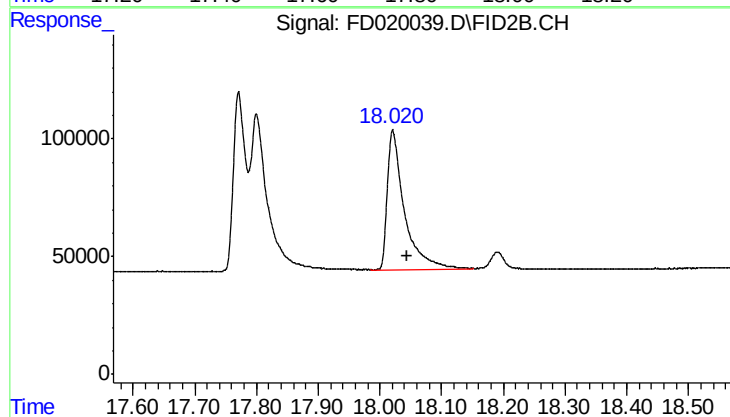
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.398 min
Delta R.T.: -0.023 min
Response: 948728
Conc: 8.70 ug/ml



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

R.T.: 17.773 min
Delta R.T.: -0.021 min
Response: 2243303
Conc: 22.68 ug/ml



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

R.T.: 18.022 min
Delta R.T.: -0.021 min
Response: 1126671
Conc: 10.80 ug/ml