

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101018AR\
 Data File : FD025952.D
 Signal(s) : FID2B.CH
 Acq On : 11 Oct 2018 5:35
 Operator : AJ\SJ
 Sample : J5164-02
 Misc : FID_D LOQ EPH 10 PPM
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 08:18:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 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...	7.425	4434522	56.805 ug/ml
Spiked Amount 50.000		Recovery =	113.61%
6) S 2-Fluorobiphenyl (SURR)	8.278	3258185	59.131 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	118.26%
11) S ortho-Terphenyl (SURR)	11.322	4007754	46.595 ug/ml
Spiked Amount 50.000		Recovery =	93.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.225	153780	1.816 ug/ml
2) T Naphthalene (C11.7)	5.759	189819	2.072 ug/ml
3) T 2-Methylnaphthalene (...)	6.809	192575	2.157 ug/ml
5) T Acenaphthylene (C15.06)	8.079	208117	2.391 ug/ml
7) T Acenaphthene (C15.5)	8.373	210966	2.322 ug/ml
8) T Fluorene (C16.55)	9.153	206940	2.303 ug/ml
9) T Phenanthrene (C19.36)	10.541	216119	2.321 ug/ml
10) T Anthracene (C19.43)	10.615	211229	2.307 ug/ml
12) T Fluoranthene (C21.85)	12.347	244385	2.493 ug/ml
13) T Pyrene (C20.8)	12.641	231583	2.326 ug/ml
14) T Benzo[a]anthracene (C...	14.508	216073	2.236 ug/ml
15) T Chrysene (C27.41)	14.549	221634	2.279 ug/ml
16) T benzo[b]fluoranthene ...	16.053	220311	2.242 ug/ml
17) T Bnezo[k]fluoranthene ...	16.084	219386	2.250 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.429	210242	2.152 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.789	180922	1.908 ug/ml
20) T Dibenz[a,h]anthracene...	17.833	172468	1.863 ug/ml
21) T Benzo[g,h,i]perylene ...	18.039	204665	2.127 ug/ml

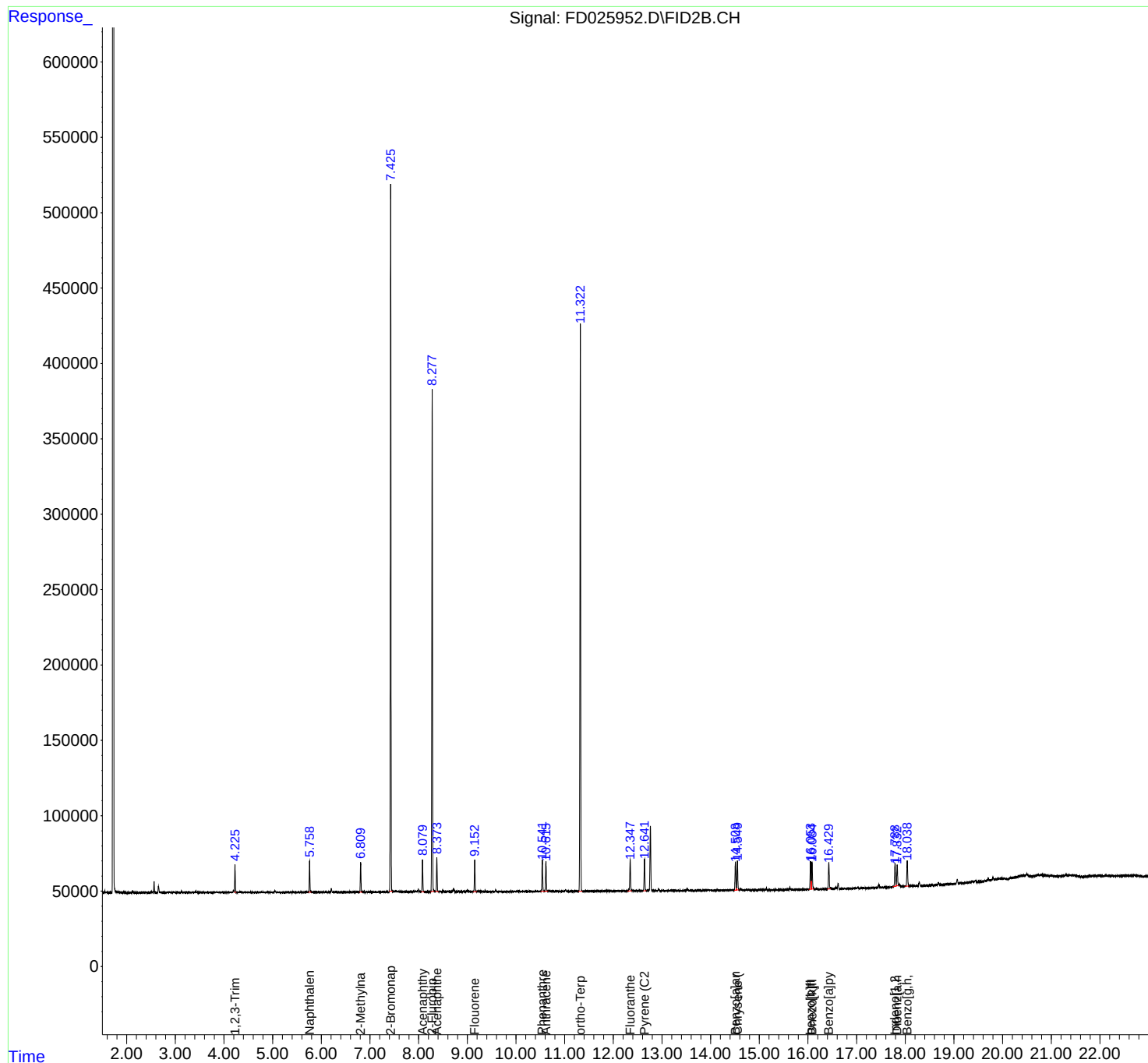
(f)=RT Delta > 1/2 Window

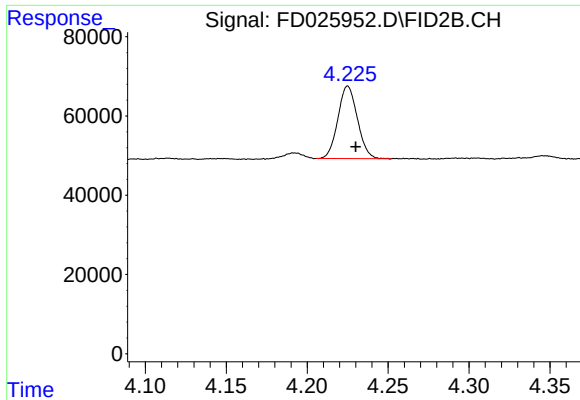
(m)=manual int.

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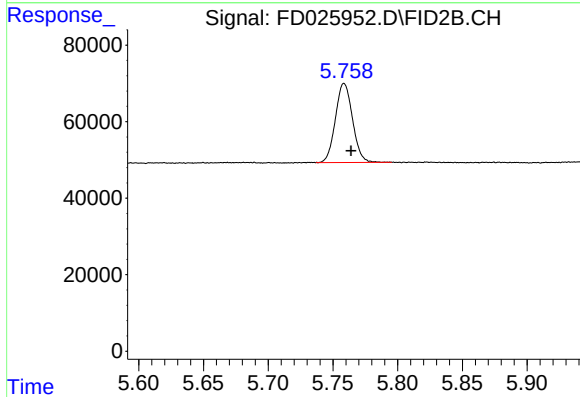
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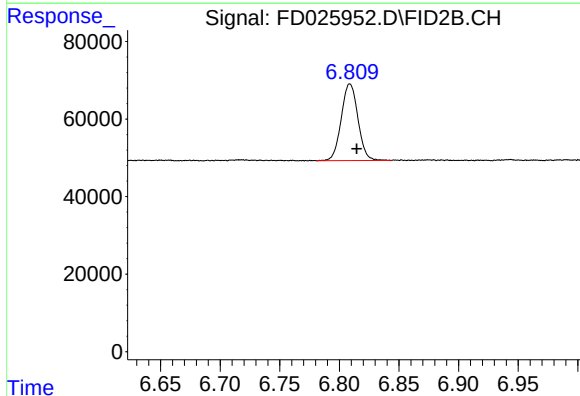
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.225 min
Delta R.T.: -0.005 min
Response: 153780
Conc: 1.82 ug/ml



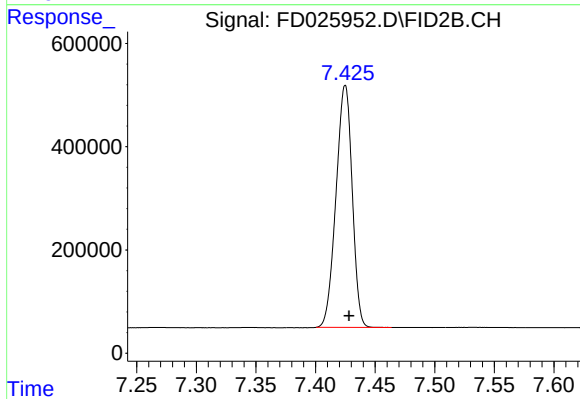
#2 Naphthalene (C11.7)

R.T.: 5.759 min
Delta R.T.: -0.005 min
Response: 189819
Conc: 2.07 ug/ml



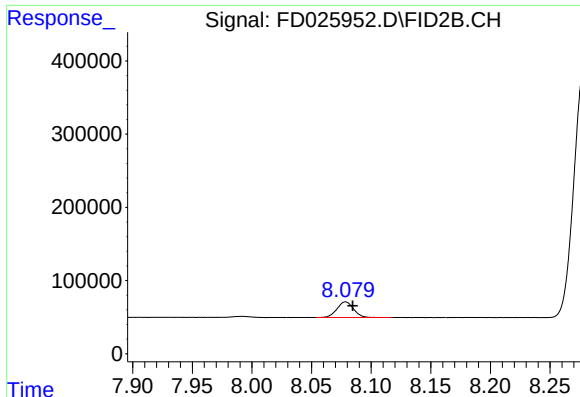
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: -0.006 min
Response: 192575
Conc: 2.16 ug/ml



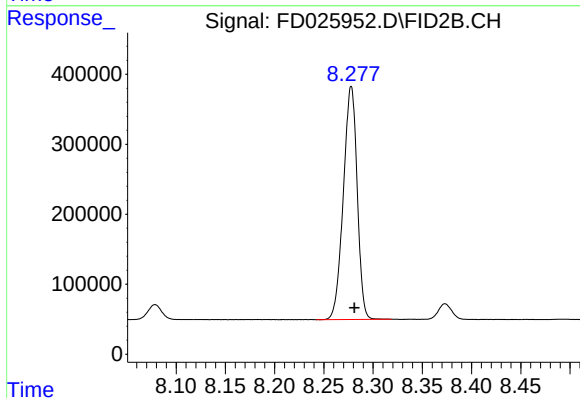
#4 2-Bromonaphthalene (SURR)

R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 4434522
Conc: 56.80 ug/ml



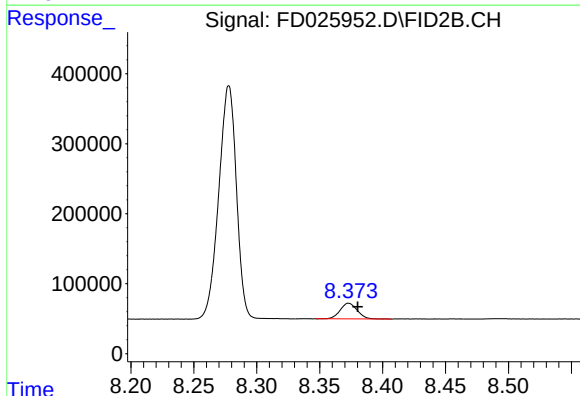
#5 Acenaphthylene (C15.06)

R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 208117
Conc: 2.39 ug/ml



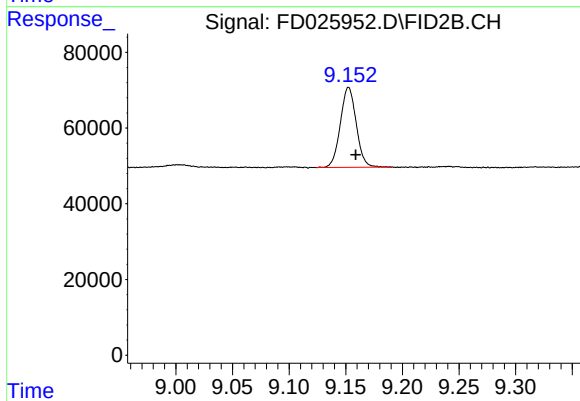
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 3258185
Conc: 59.13 ug/ml



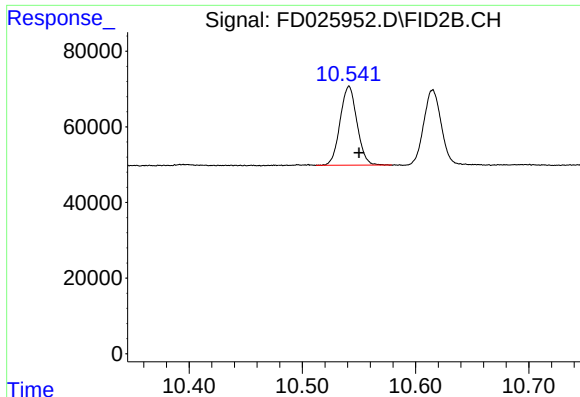
#7 Acenaphthene (C15.5)

R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 210966
Conc: 2.32 ug/ml



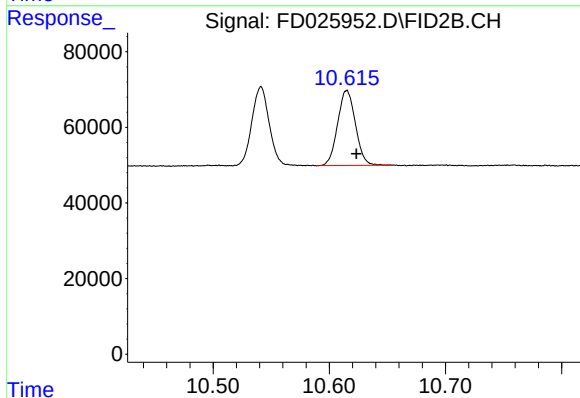
#8 Flouorene (C16.55)

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 206940
Conc: 2.30 ug/ml



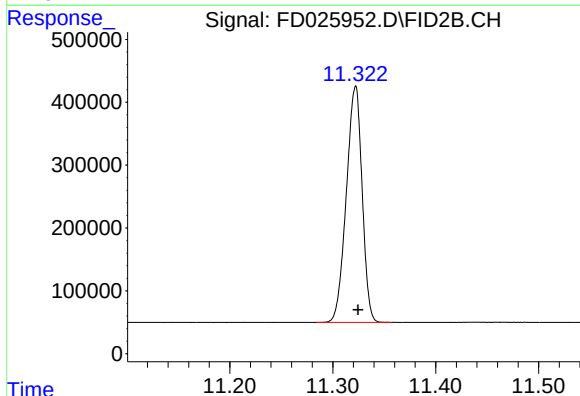
#9 Phenanthrene (C19.36)

R.T.: 10.541 min
Delta R.T.: -0.009 min
Response: 216119
Conc: 2.32 ug/ml



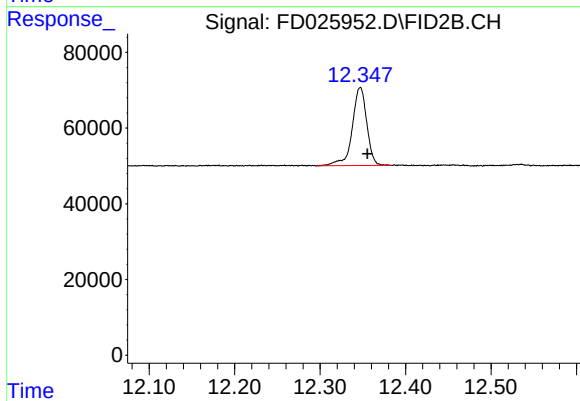
#10 Anthracene (C19.43)

R.T.: 10.615 min
Delta R.T.: -0.008 min
Response: 211229
Conc: 2.31 ug/ml



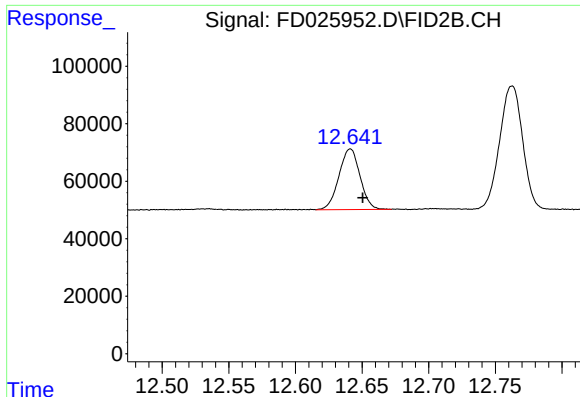
#11 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.003 min
Response: 4007754
Conc: 46.59 ug/ml



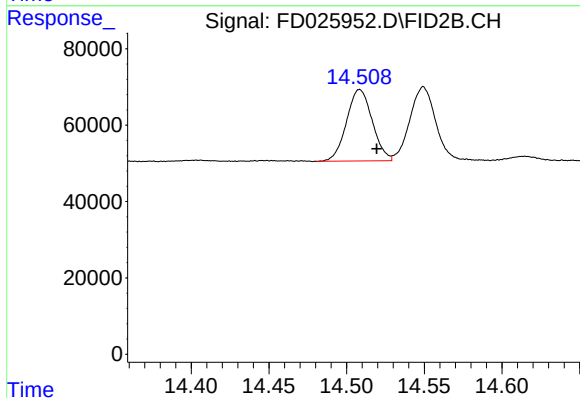
#12 Fluoranthene (C21.85)

R.T.: 12.347 min
Delta R.T.: -0.008 min
Response: 244385
Conc: 2.49 ug/ml



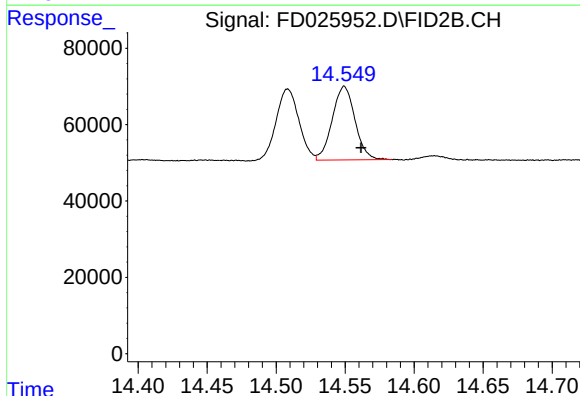
#13 Pyrene (C20.8)

R.T.: 12.641 min
Delta R.T.: -0.009 min
Response: 231583
Conc: 2.33 ug/ml



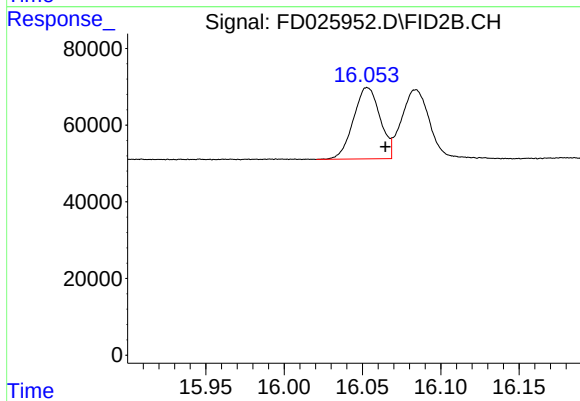
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.508 min
Delta R.T.: -0.011 min
Response: 216073
Conc: 2.24 ug/ml



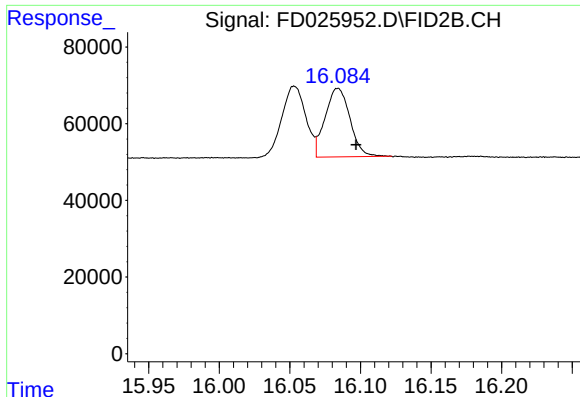
#15 Chrysene (C27.41)

R.T.: 14.549 min
Delta R.T.: -0.012 min
Response: 221634
Conc: 2.28 ug/ml



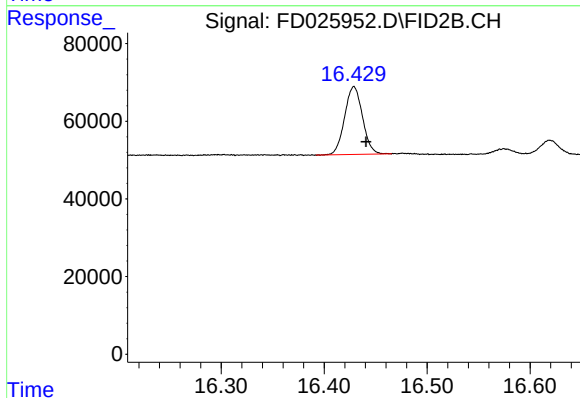
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.053 min
Delta R.T.: -0.012 min
Response: 220311
Conc: 2.24 ug/ml



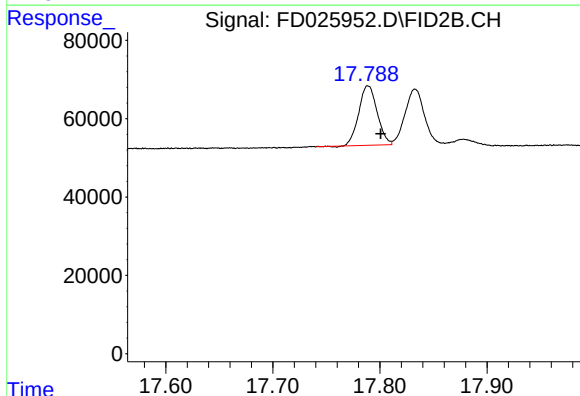
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.084 min
Delta R.T.: -0.013 min
Response: 219386
Conc: 2.25 ug/ml



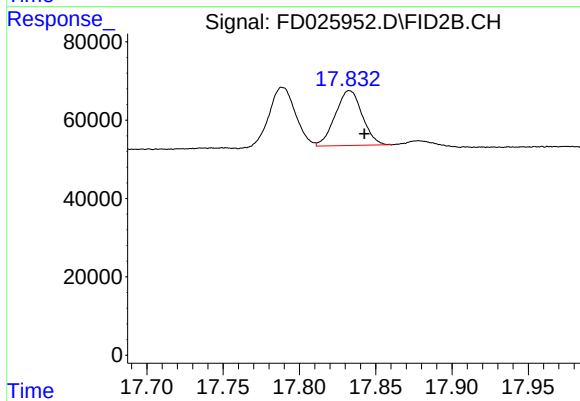
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.429 min
Delta R.T.: -0.012 min
Response: 210242
Conc: 2.15 ug/ml



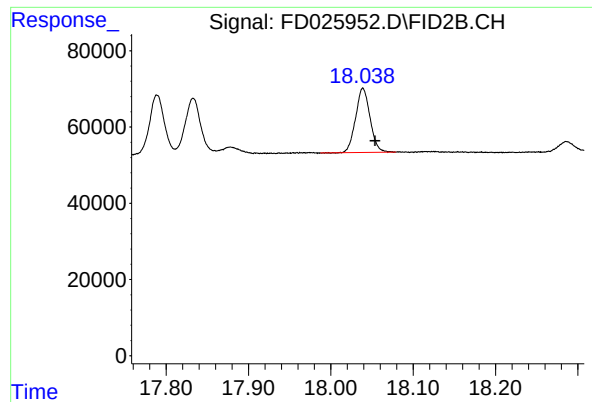
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.789 min
Delta R.T.: -0.012 min
Response: 180922
Conc: 1.91 ug/ml



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

R.T.: 17.833 min
Delta R.T.: -0.010 min
Response: 172468
Conc: 1.86 ug/ml



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

R.T.: 18.039 min
Delta R.T.: -0.015 min
Response: 204665
Conc: 2.13 ug/ml