

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AR\
 Data File : FD033929.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2020 4:47
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD3
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 06:17:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:16:04 2020
 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...	7.710	2423105	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
6) S 2-Fluorobiphenyl (SURR)	8.574	1708774	20.000 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.00%
11) S ortho-Terphenyl (SURR)	11.618	2734036	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	2658121	20.000 ug/ml
2) T Naphthalene (C11.7)	6.046	2790598	20.000 ug/ml
3) T 2-Methylnaphthalene (...)	7.099	2808395	20.000 ug/ml
5) T Acenaphthylene (C15.06)	8.377	2704430	20.000 ug/ml
7) T Acenaphthene (C15.5)	8.673	2762235	20.000 ug/ml
8) T Flouorene (C16.55)	9.454	2712493	20.000 ug/ml
9) T Phenanthrene (C19.36)	10.852	2706604	20.000 ug/ml
10) T Anthracene (C19.43)	10.926	2674775	20.000 ug/ml
12) T Fluoranthene (C21.85)	12.664	2680813	20.000 ug/ml
13) T Pyrene (C20.8)	12.960	2614611	20.000 ug/ml
14) T Benzo[a]anthracene (C...	14.829	2496114	20.000 ug/ml
15) T Chrysene (C27.41)	14.873	2492393	20.000 ug/ml
16) T benzo[b]fluoranthene ...	16.378	2364104	20.000 ug/ml
17) T Bnezo[k]fluoranthene ...	16.411	2304646	20.000 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.756	2308494	20.000 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.117	2181311	20.000 ug/ml
20) T Dibenz[a,h]anthracene...	18.157	2181702	20.000 ug/ml
21) T Benzo[g,h,i]perylene ...	18.373	2177419	20.000 ug/ml

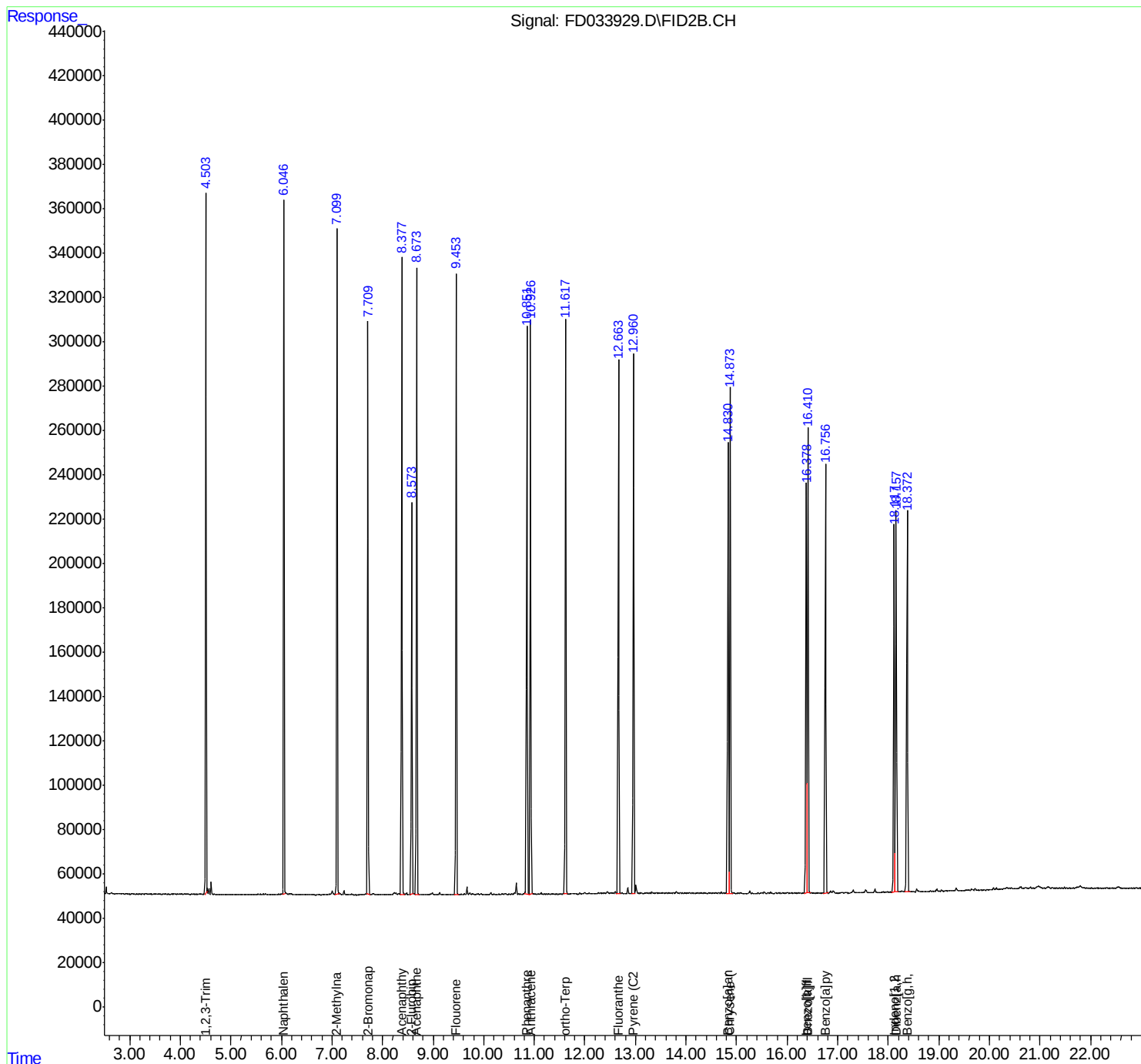
(f)=RT Delta > 1/2 Window

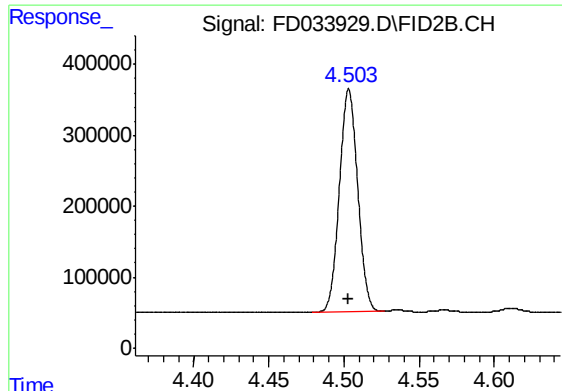
(m)=manual int.

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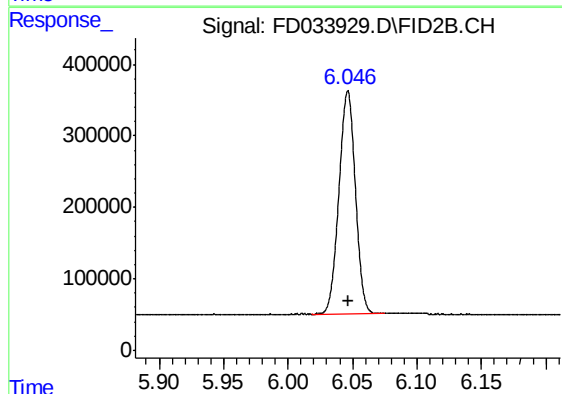
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





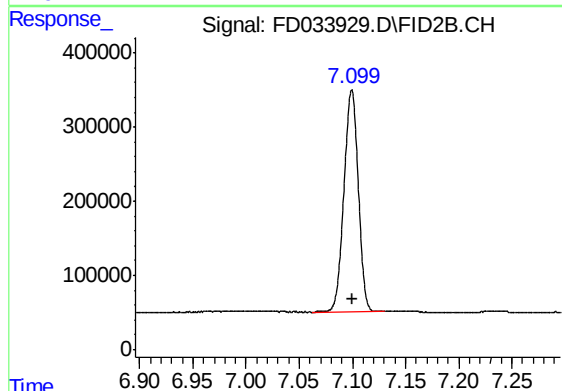
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 2658121
Conc: 20.00 ug/ml



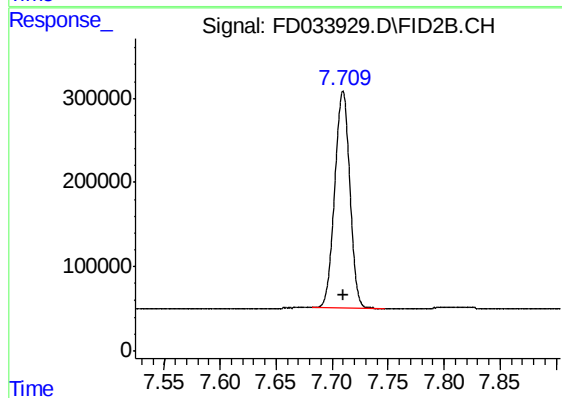
#2 Naphthalene (C11.7)

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 2790598
Conc: 20.00 ug/ml



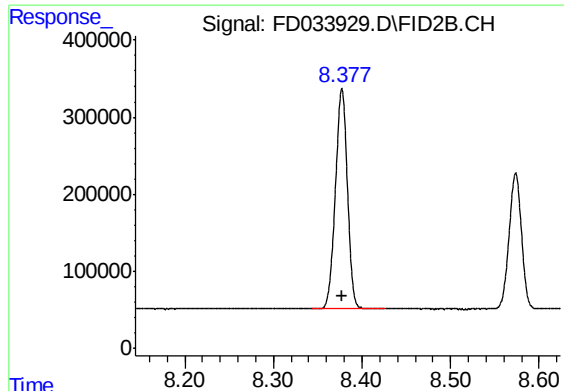
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 2808395
Conc: 20.00 ug/ml



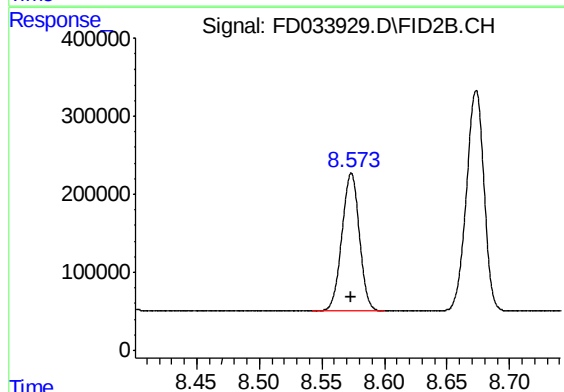
#4 2-Bromonaphthalene (SURR)

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 2423105
Conc: 20.00 ug/ml



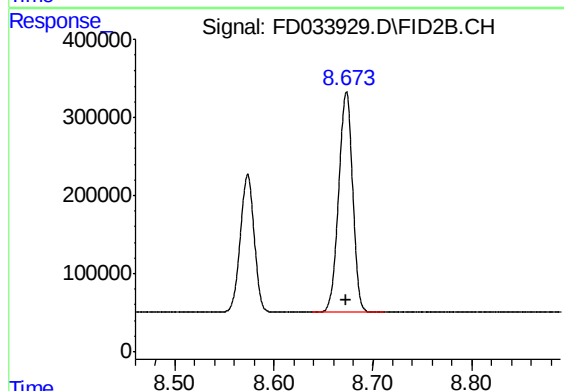
#5 Acenaphthylene (C15.06)

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 2704430
Conc: 20.00 ug/ml



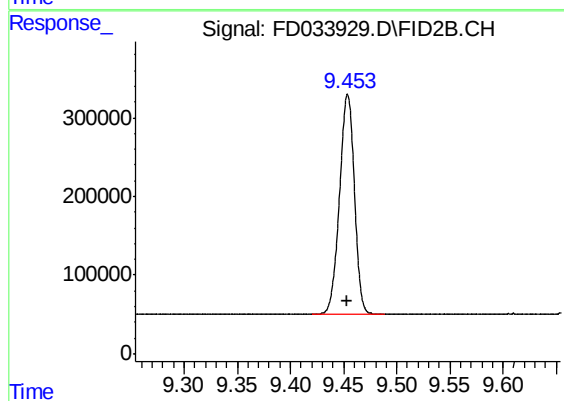
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 1708774
Conc: 20.00 ug/ml



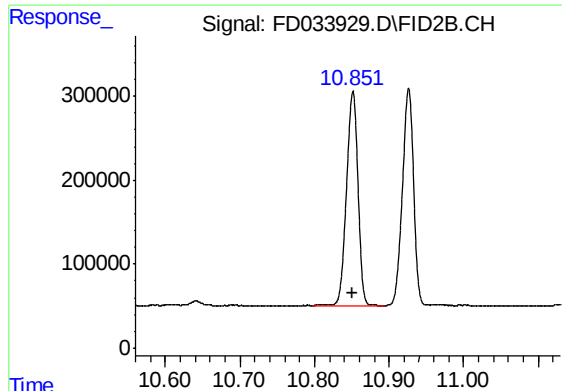
#7 Acenaphthene (C15.5)

R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 2762235
Conc: 20.00 ug/ml



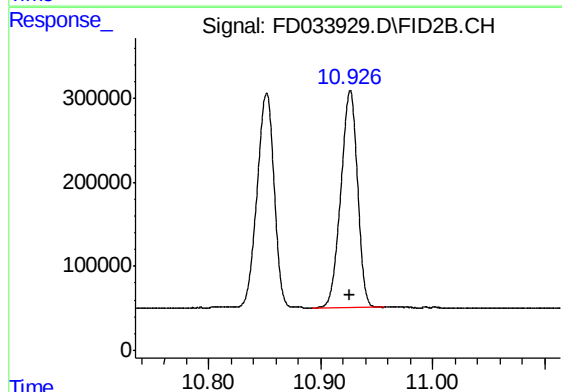
#8 Fluorene (C16.55)

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 2712493
Conc: 20.00 ug/ml



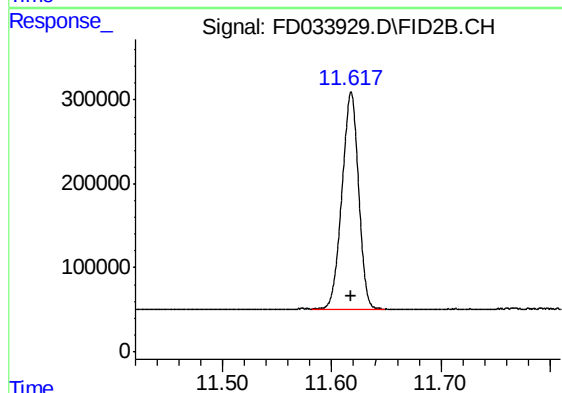
#9 Phenanthrene (C19.36)

R.T.: 10.852 min
Delta R.T.: 0.000 min
Response: 2706604
Conc: 20.00 ug/ml



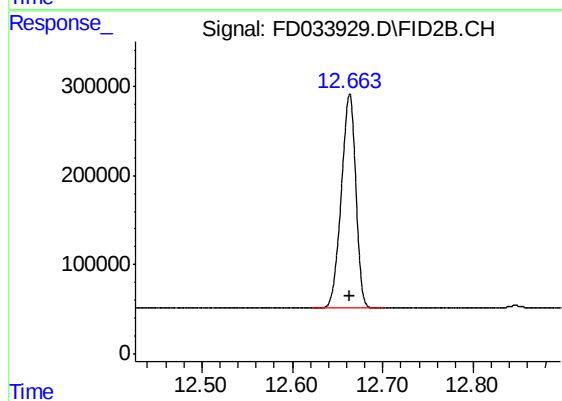
#10 Anthracene (C19.43)

R.T.: 10.926 min
Delta R.T.: 0.000 min
Response: 2674775
Conc: 20.00 ug/ml



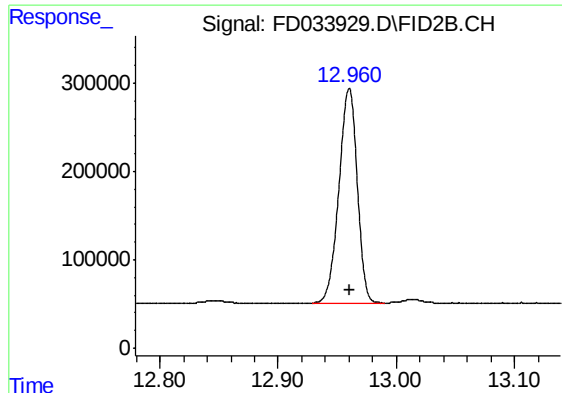
#11 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: 0.000 min
Response: 2734036
Conc: 20.00 ug/ml



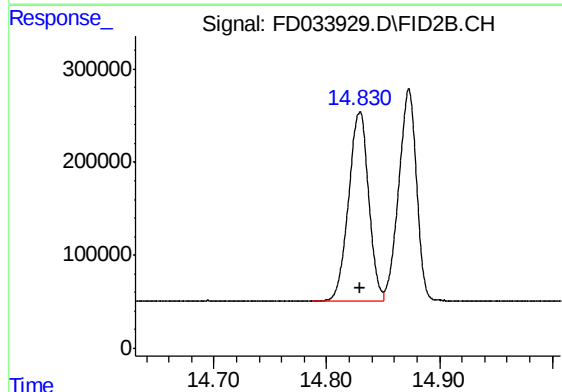
#12 Fluoranthene (C21.85)

R.T.: 12.664 min
Delta R.T.: 0.000 min
Response: 2680813
Conc: 20.00 ug/ml



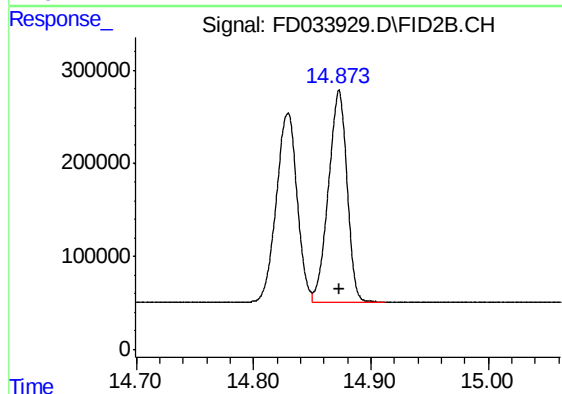
#13 Pyrene (C20.8)

R.T.: 12.960 min
Delta R.T.: 0.000 min
Response: 2614611
Conc: 20.00 ug/ml



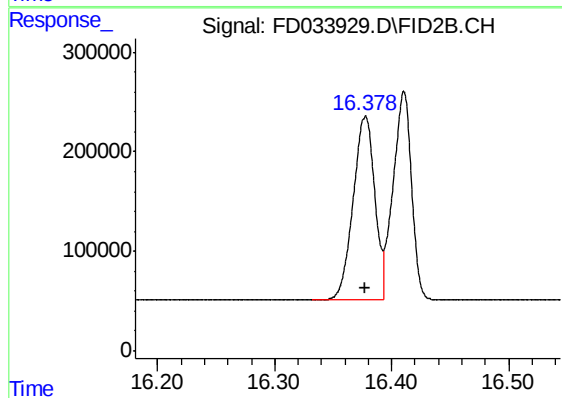
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.829 min
Delta R.T.: 0.000 min
Response: 2496114
Conc: 20.00 ug/ml



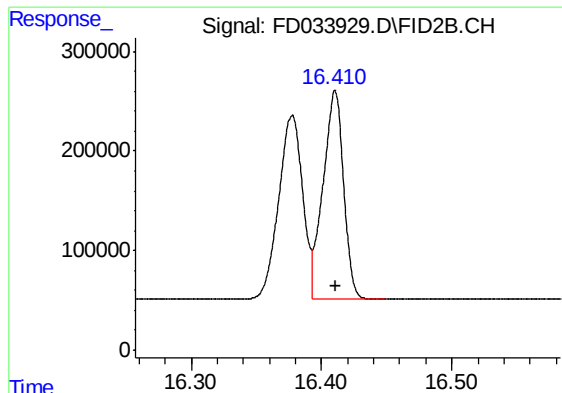
#15 Chrysene (C27.41)

R.T.: 14.873 min
Delta R.T.: 0.000 min
Response: 2492393
Conc: 20.00 ug/ml



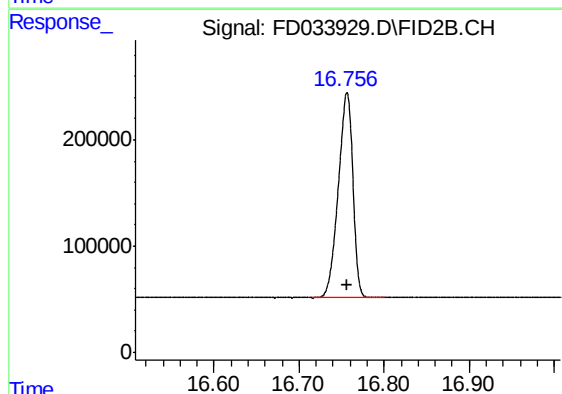
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.378 min
Delta R.T.: 0.000 min
Response: 2364104
Conc: 20.00 ug/ml



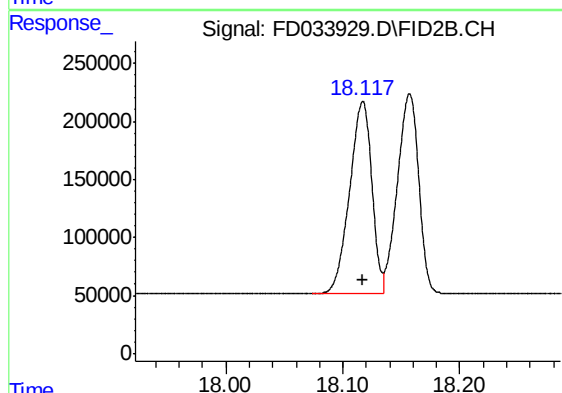
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.411 min
Delta R.T.: 0.000 min
Response: 2304646
Conc: 20.00 ug/ml



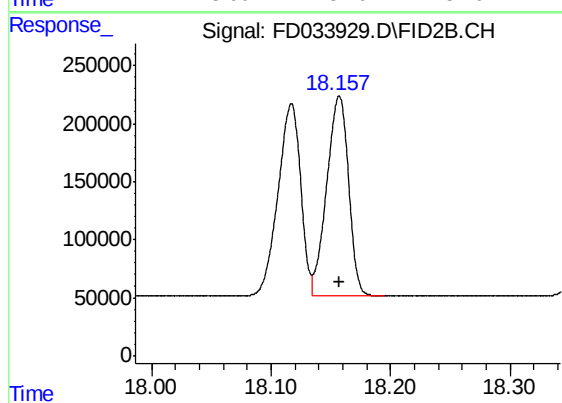
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.756 min
Delta R.T.: 0.000 min
Response: 2308494
Conc: 20.00 ug/ml



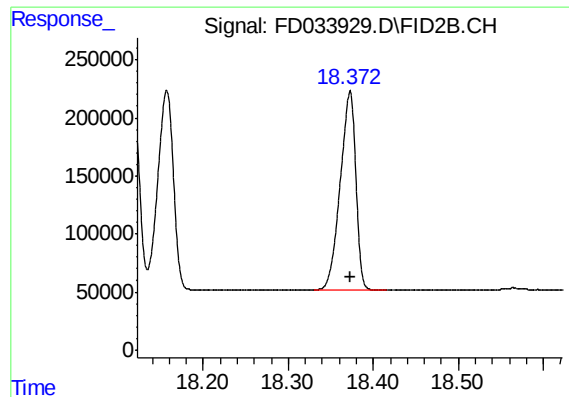
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.117 min
Delta R.T.: 0.000 min
Response: 2181311
Conc: 20.00 ug/ml



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

R.T.: 18.157 min
Delta R.T.: 0.000 min
Response: 2181702
Conc: 20.00 ug/ml



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

R.T.: 18.373 min
Delta R.T.: 0.000 min
Response: 2177419
Conc: 20.00 ug/ml