

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052419AR\
 Data File : FD029244.D
 Signal(s) : FID2B.CH
 Acq On : 25 May 2019 00:56
 Operator : DD\AJ
 Sample : K3004-01DL 5X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 04:29:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 2019
 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...	7.745	1135564	14.347 ug/ml
Spiked Amount 50.000		Recovery =	28.69%
6) S 2-Fluorobiphenyl (SURR)	8.610	530961	9.832 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	19.66%
11) S ortho-Terphenyl (SURR)	11.647	600253	7.279 ug/ml
Spiked Amount 50.000		Recovery =	14.56%
Target Compounds			
2) T Naphthalene (C11.7)	6.084	1147858	12.280 ug/ml
3) T 2-Methylnaphthalene (...)	7.136	1287142	14.286 ug/ml
5) T Acenaphthylene (C15.06)	8.414	575788	6.696 ug/ml
7) T Acenaphthene (C15.5)	8.709	1540430	17.238 ug/ml
8) T Flouorene (C16.55)	9.489	2310265	26.390 ug/ml
9) T Phenanthrene (C19.36)	10.894	8763606	97.841 ug/ml
10) T Anthracene (C19.43)	10.962	2618619	29.428 ug/ml
12) T Fluoranthene (C21.85)	12.706	9273816	96.610 ug/ml
13) T Pyrene (C20.8)	13.002	7288351	74.080 ug/ml
14) T Benzo[a]anthracene (C...	14.861	3750349	38.000 ug/ml
15) T Chrysene (C27.41)	14.905	3261700	32.575 ug/ml
16) T benzo[b]fluoranthene ...	16.413	3842361	37.274 ug/ml
17) T Bnezo[k]fluoranthene ...	16.438	1317494	13.001 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.790	3215457	31.730 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.146	1993563	20.516 ug/ml
20) T Dibenz[a,h]anthracene...	18.186	504124	5.605 ug/ml
21) T Benzo[g,h,i]perylene ...	18.399	1661443	16.428 ug/ml

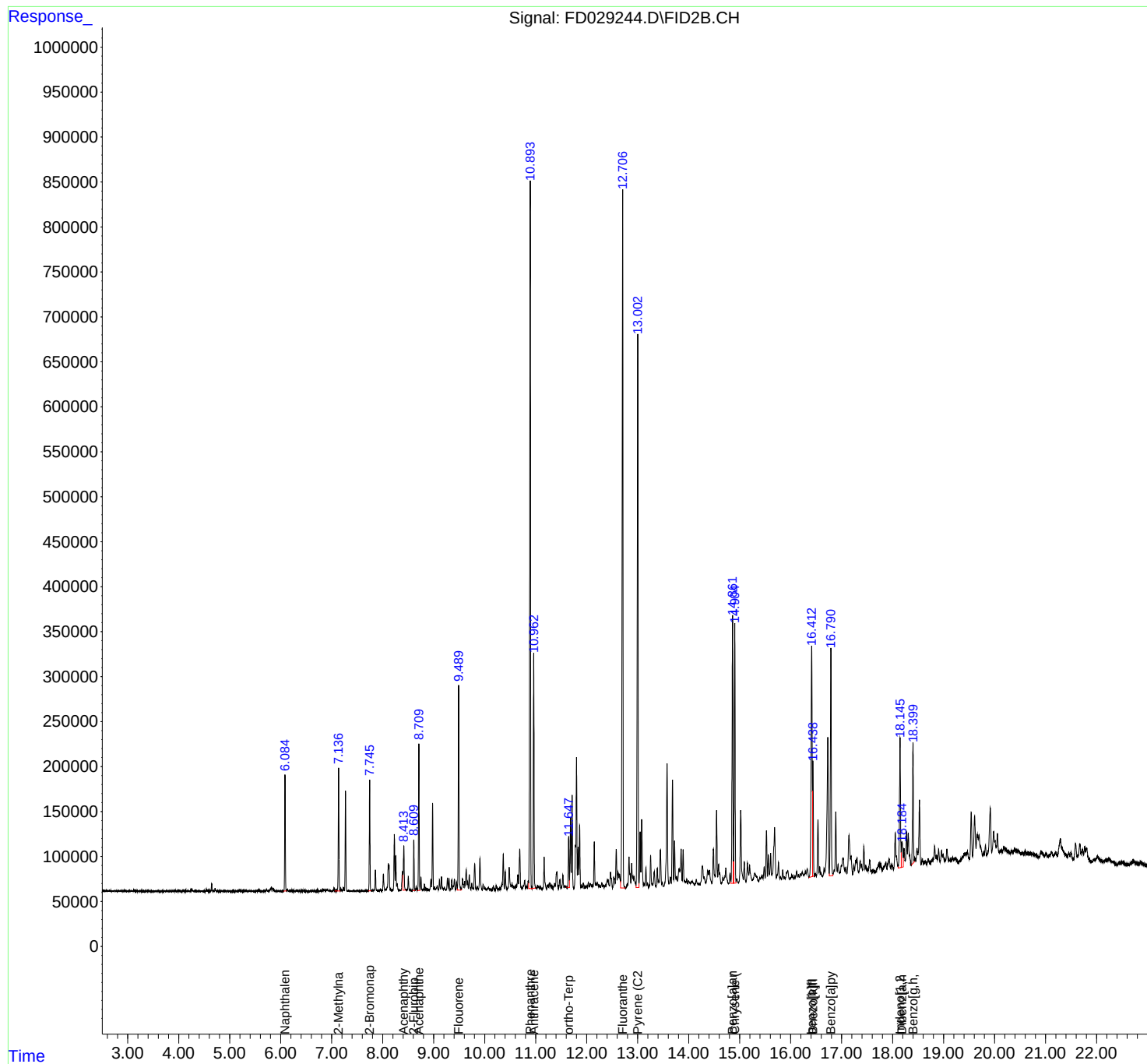
(f)=RT Delta > 1/2 Window

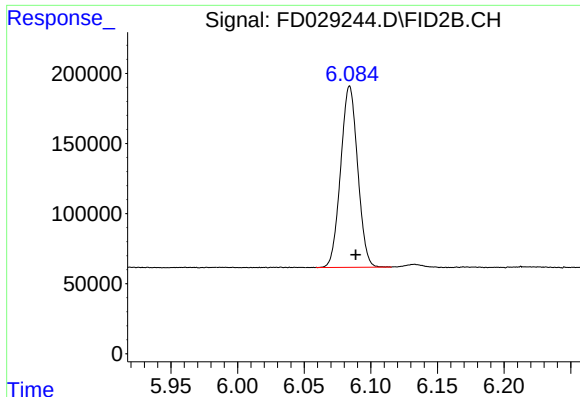
(m)=manual int.

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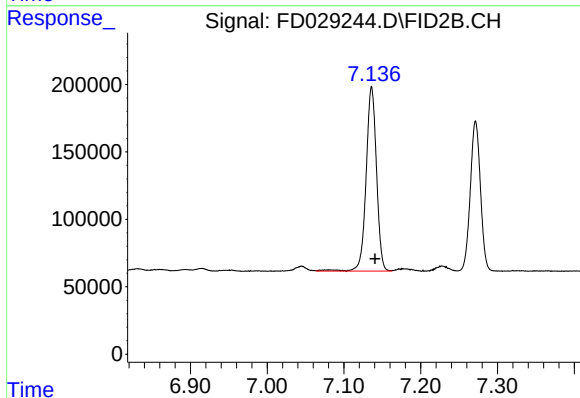
Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





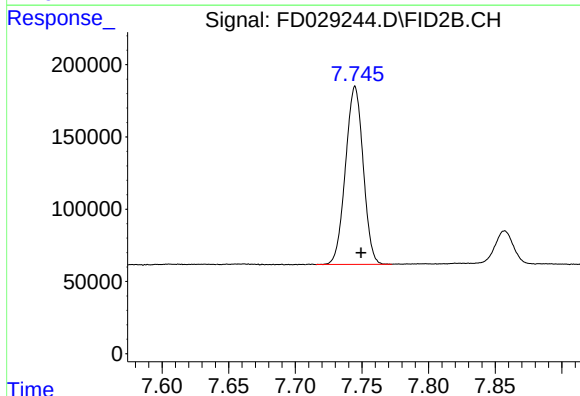
#2 Naphthalene (C11.7)

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 1147858
Conc: 12.28 ug/ml



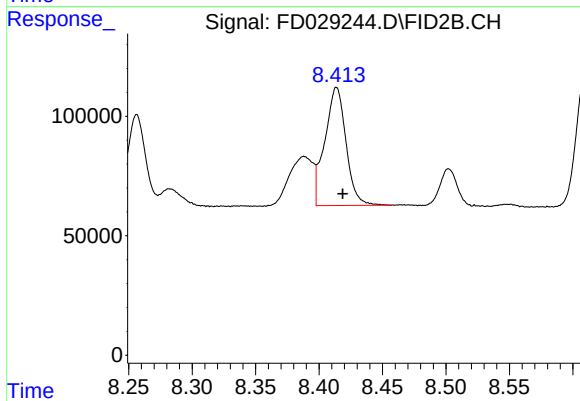
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 1287142
Conc: 14.29 ug/ml



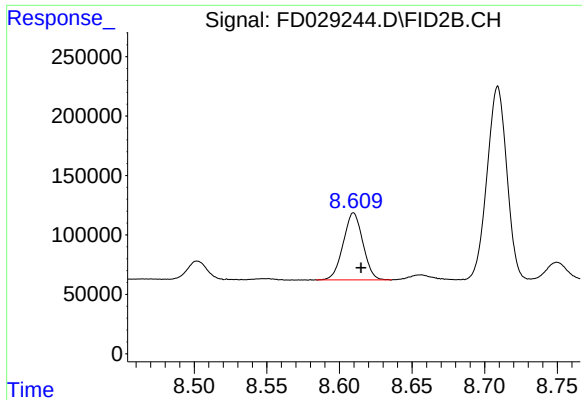
#4 2-Bromonaphthalene (SURR)

R.T.: 7.745 min
Delta R.T.: -0.004 min
Response: 1135564
Conc: 14.35 ug/ml



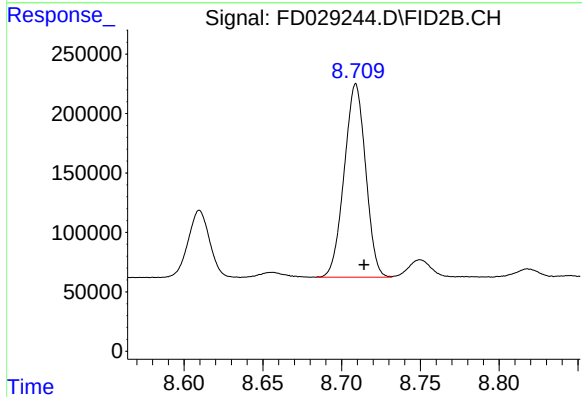
#5 Acenaphthylene (C15.06)

R.T.: 8.414 min
Delta R.T.: -0.005 min
Response: 575788
Conc: 6.70 ug/ml



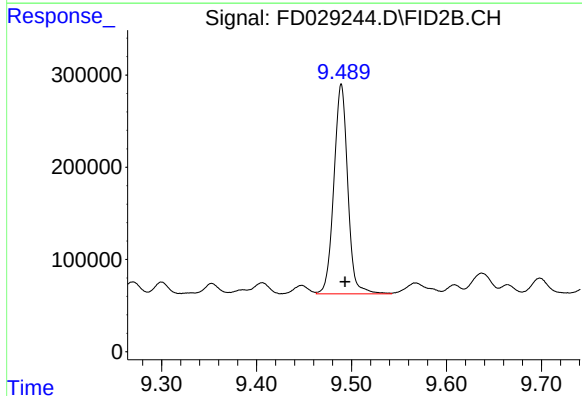
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 530961
Conc: 9.83 ug/ml



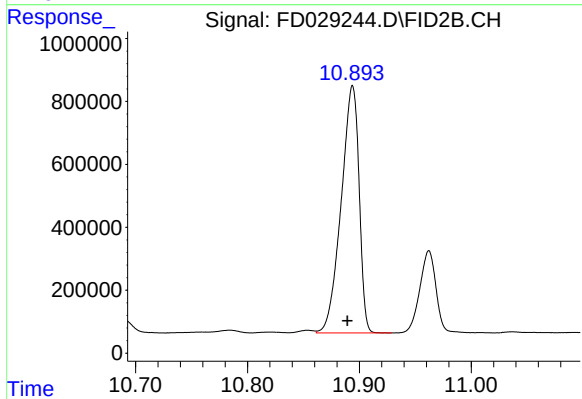
#7 Acenaphthene (C15.5)

R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 1540430
Conc: 17.24 ug/ml



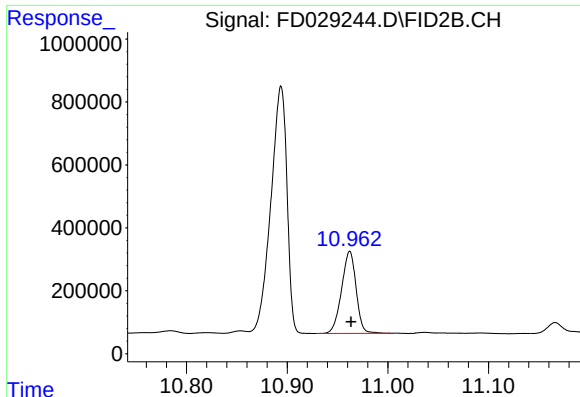
#8 Flouorene (C16.55)

R.T.: 9.489 min
Delta R.T.: -0.004 min
Response: 2310265
Conc: 26.39 ug/ml



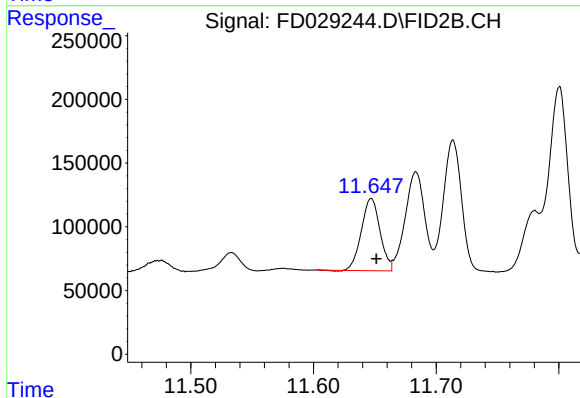
#9 Phenanthrene (C19.36)

R.T.: 10.894 min
Delta R.T.: 0.004 min
Response: 8763606
Conc: 97.84 ug/ml



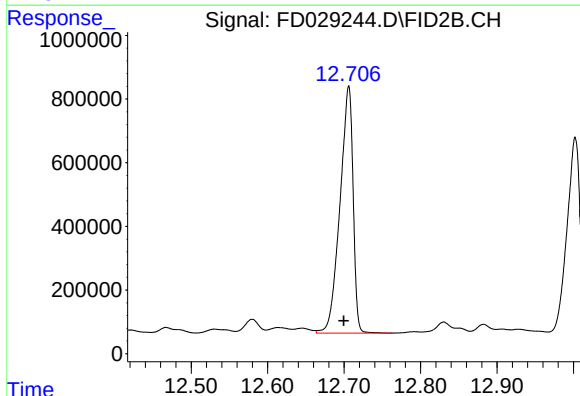
#10 Anthracene (C19.43)

R.T.: 10.962 min
Delta R.T.: -0.001 min
Response: 2618619
Conc: 29.43 ug/ml



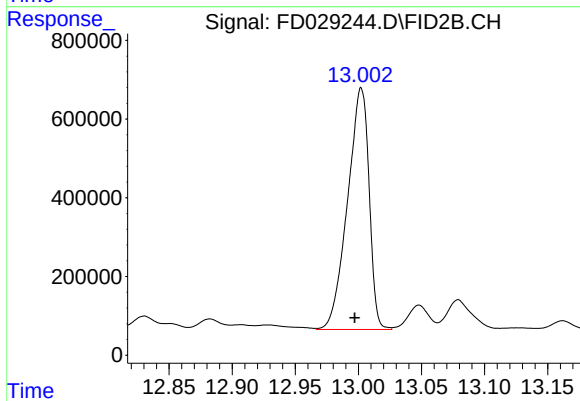
#11 ortho-Terphenyl (SURR)

R.T.: 11.647 min
Delta R.T.: -0.004 min
Response: 600253
Conc: 7.28 ug/ml



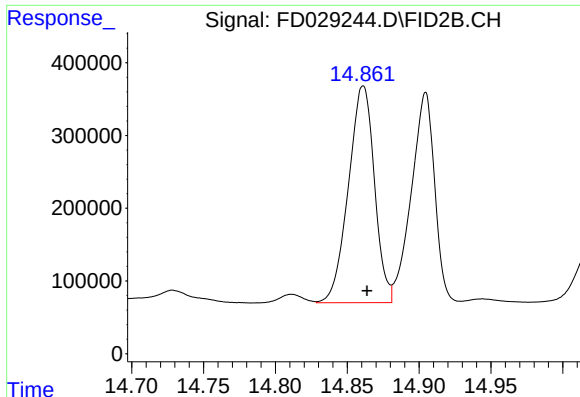
#12 Fluoranthene (C21.85)

R.T.: 12.706 min
Delta R.T.: 0.007 min
Response: 9273816
Conc: 96.61 ug/ml



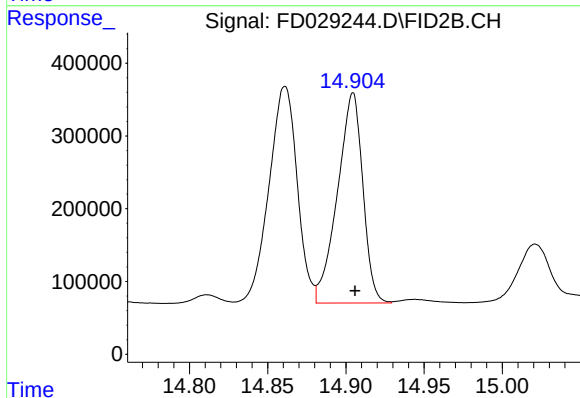
#13 Pyrene (C20.8)

R.T.: 13.002 min
Delta R.T.: 0.005 min
Response: 7288351
Conc: 74.08 ug/ml



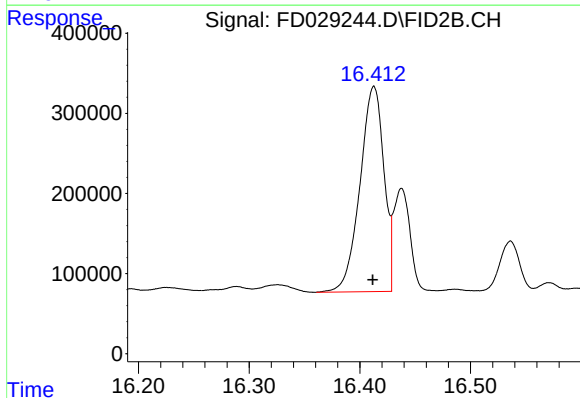
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.861 min
Delta R.T.: -0.003 min
Response: 3750349
Conc: 38.00 ug/ml



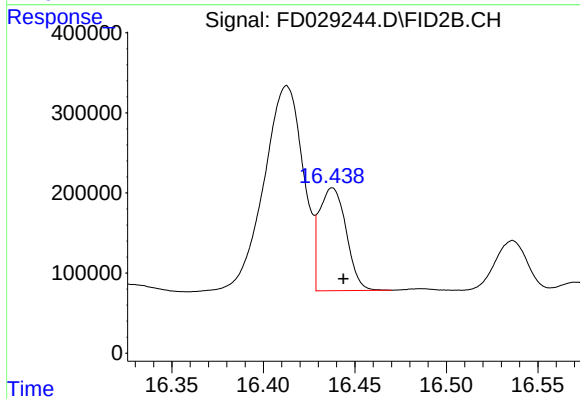
#15 Chrysene (C27.41)

R.T.: 14.905 min
Delta R.T.: -0.001 min
Response: 3261700
Conc: 32.57 ug/ml



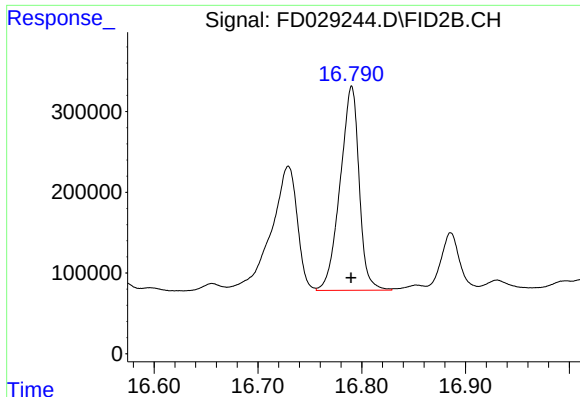
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.413 min
Delta R.T.: 0.001 min
Response: 3842361
Conc: 37.27 ug/ml



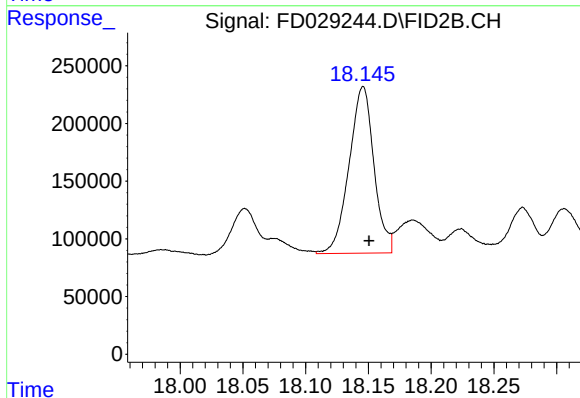
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.438 min
Delta R.T.: -0.006 min
Response: 1317494
Conc: 13.00 ug/ml



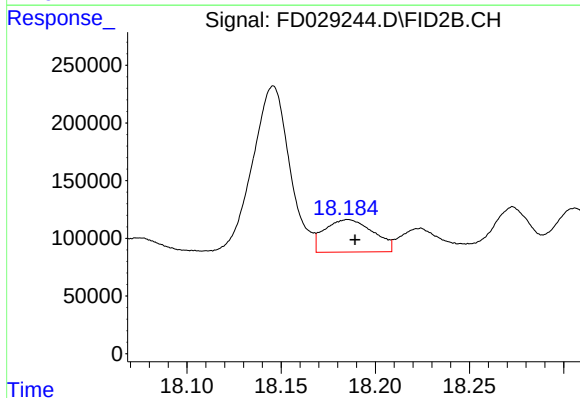
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.790 min
Delta R.T.: 0.000 min
Response: 3215457
Conc: 31.73 ug/ml



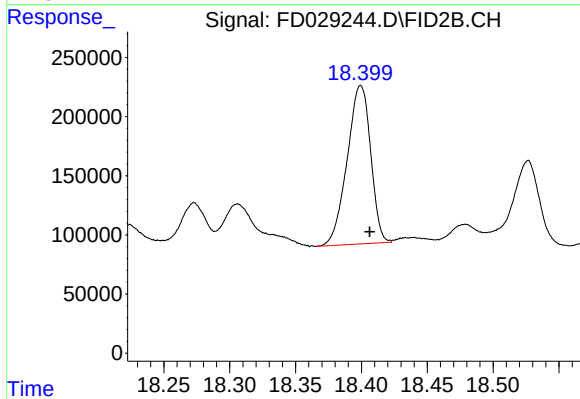
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.146 min
Delta R.T.: -0.005 min
Response: 1993563
Conc: 20.52 ug/ml



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

R.T.: 18.186 min
Delta R.T.: -0.004 min
Response: 504124
Conc: 5.60 ug/ml



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

R.T.: 18.399 min
Delta R.T.: -0.007 min
Response: 1661443
Conc: 16.43 ug/ml