

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD071118AR\
 Data File : FD024944.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 15:53
 Operator : AJ\SJ
 Sample : J3880-15MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 07:57:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.477	5576084	60.955 ug/ml
Spiked Amount 50.000		Recovery =	121.91%
6) S 2-Fluorobiphenyl (SURR)	8.334	3732488	58.851 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.70%
11) S ortho-Terphenyl (SURR)	11.382	3615136	36.023 ug/ml
Spiked Amount 50.000		Recovery =	72.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	2536309	27.290 ug/ml
2) T Naphthalene (C11.7)	5.808	3817270	37.619 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	4063606	39.967 ug/ml
5) T Acenaphthylene (C15.06)	8.136	3970619	39.766 ug/ml
7) T Acenaphthene (C15.5)	8.433	4062932	38.895 ug/ml
8) T Fluorene (C16.55)	9.213	4068066	38.934 ug/ml
9) T Phenanthrene (C19.36)	10.609	4606840	44.806 ug/ml
10) T Anthracene (C19.43)	10.684	4250455	41.691 ug/ml
12) T Fluoranthene (C21.85)	12.422	5346905	53.624 ug/ml
13) T Pyrene (C20.8)	12.718	5159798	51.889 ug/ml
14) T Benzo[alanthracene (C...	14.592	5015112	53.420 ug/ml
15) T Chrysene (C27.41)	14.636	4948566	52.309 ug/ml
16) T benzo[b]fluoranthene ...	16.144	5241638	50.688 ug/ml
17) T Bnezo[k]fluoranthene ...	16.144	5241638	49.672 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.521	4901137	47.163 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.887	4524879	42.452 ug/ml
20) T Dibenz[a,h]anthracene...	17.928	4299448	41.108 ug/ml
21) T Benzo[a,h,i]pervlene ...	18.143	4547980	42.818 ug/ml

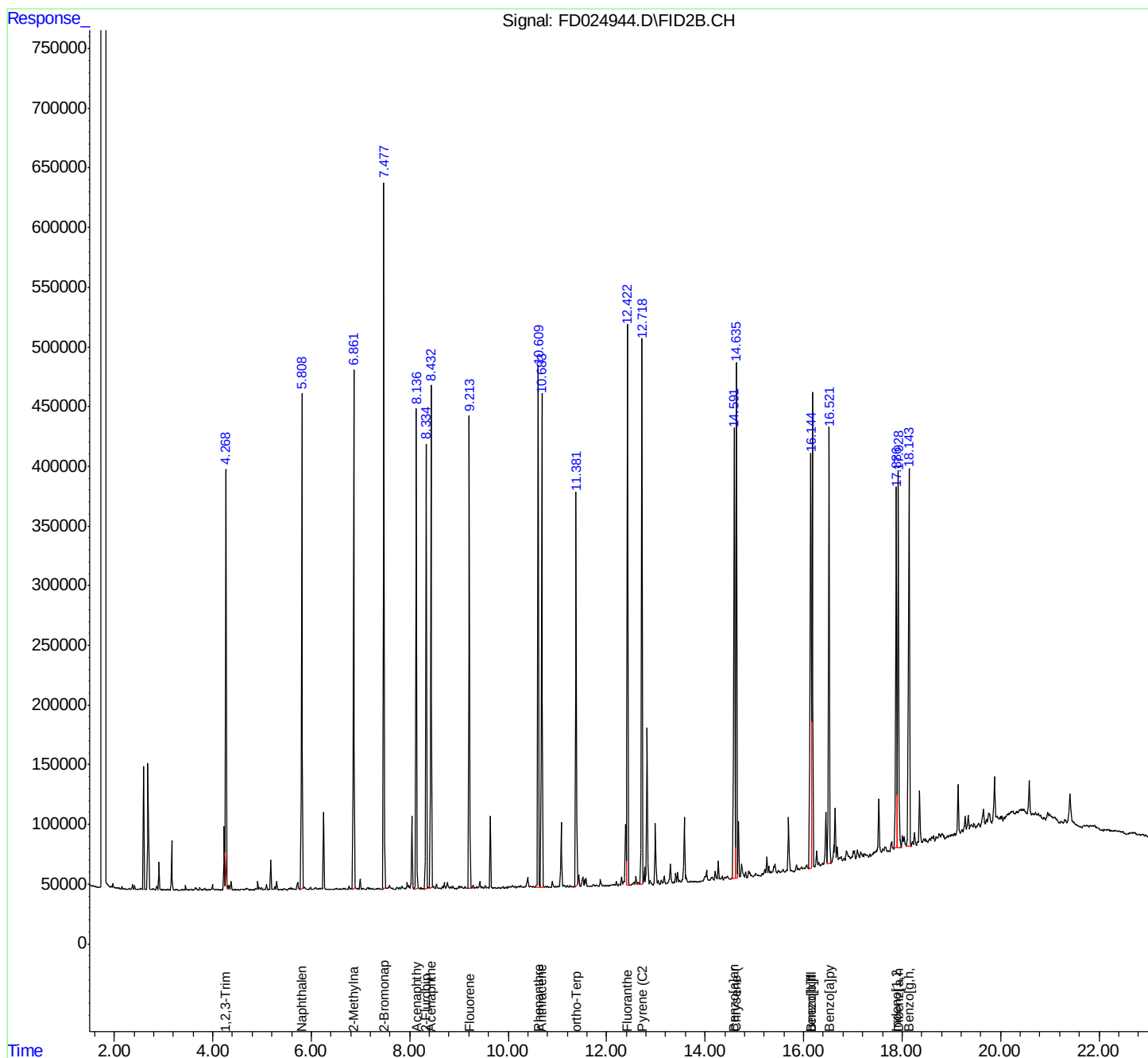
(f)=RT Delta > 1/2 Window

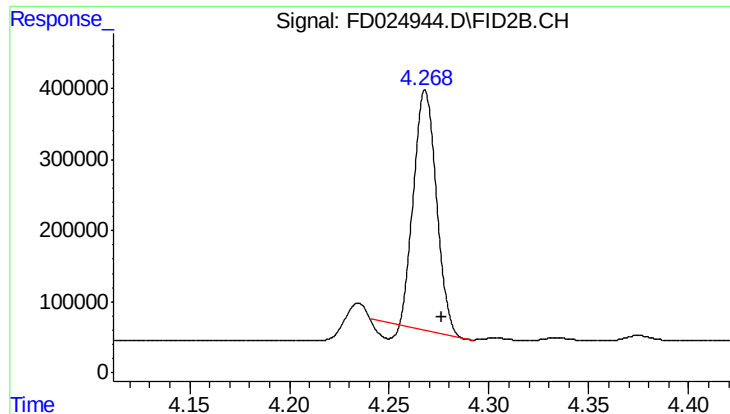
(m)=manual int.

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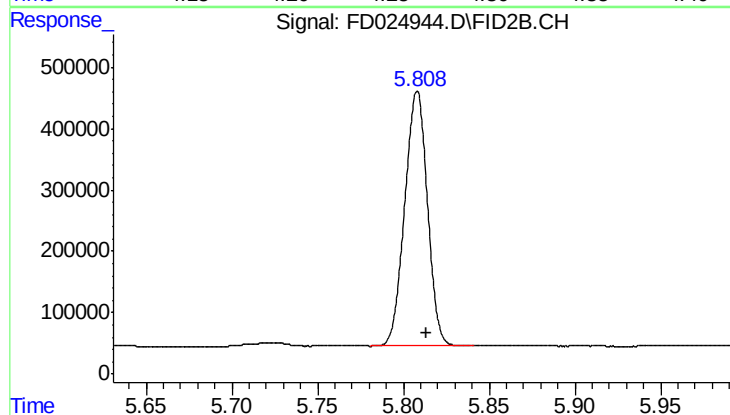
Volume Inj. : 1 µl
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Signal Info : 20M x 0.18mm x 0.18µm





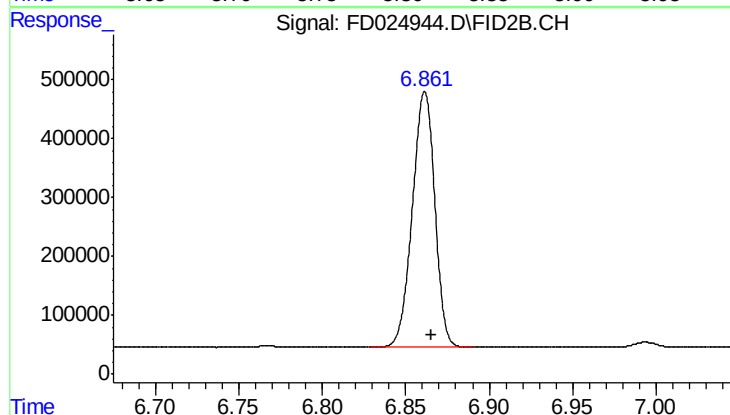
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.268 min
Delta R.T.: -0.008 min
Response: 2536309
Conc: 27.29 ug/ml



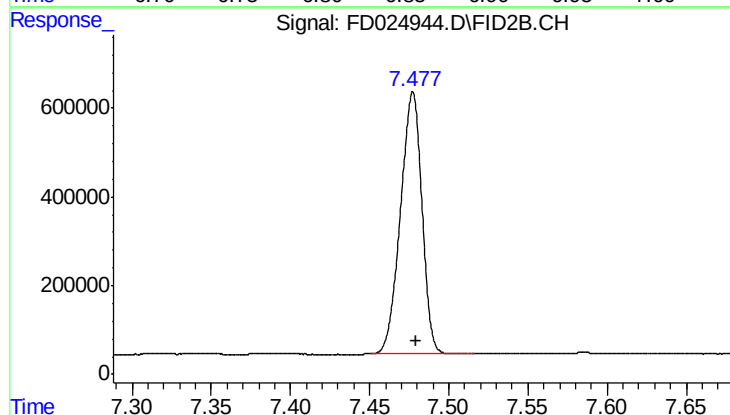
#2 Naphthalene (C11.7)

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 3817270
Conc: 37.62 ug/ml



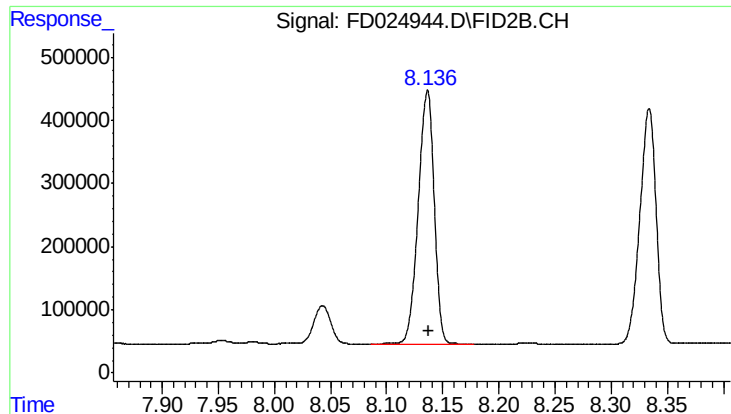
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 4063606
Conc: 39.97 ug/ml



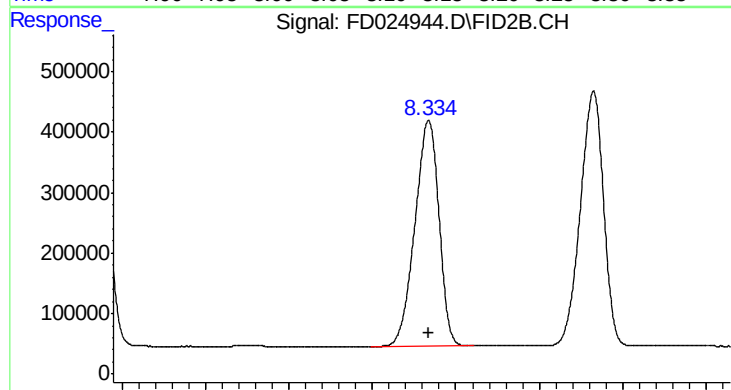
#4 2-Bromonaphthalene (SURR)

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 5576084
Conc: 60.96 ug/ml



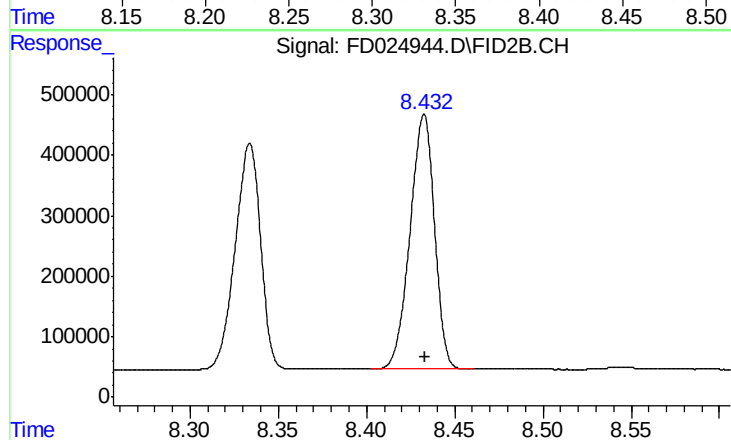
#5 Acenaphthylene (C15.06)

R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 3970619
Conc: 39.77 ug/ml



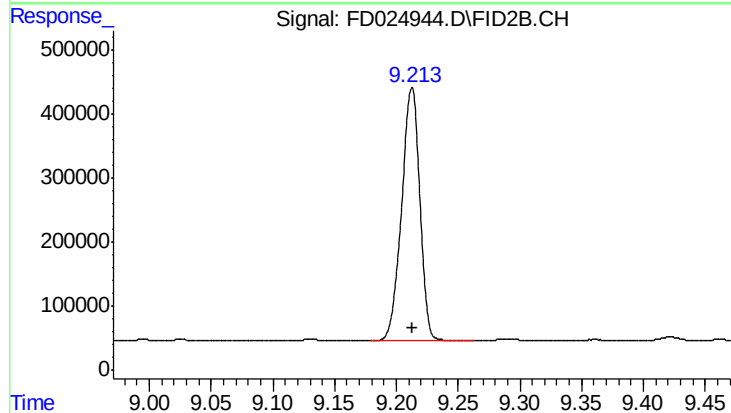
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 3732488
Conc: 58.85 ug/ml



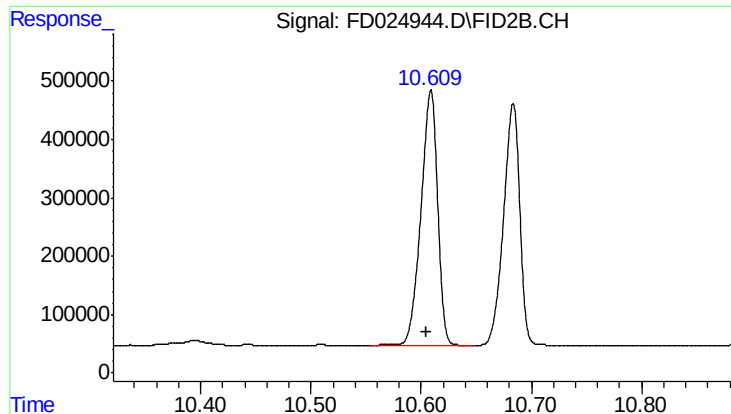
#7 Acenaphthene (C15.5)

R.T.: 8.433 min
Delta R.T.: 0.000 min
Response: 4062932
Conc: 38.89 ug/ml



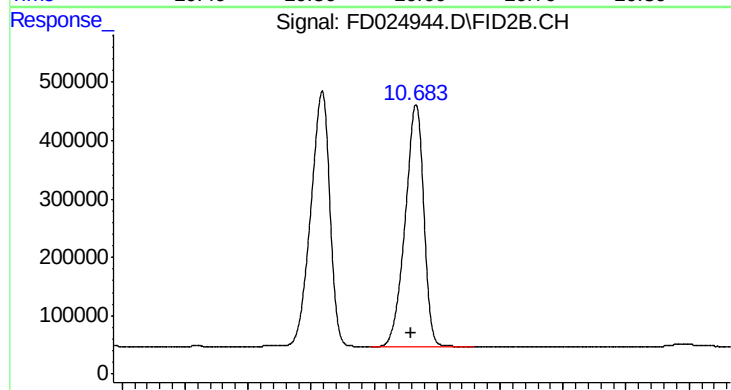
#8 Fluorene (C16.55)

R.T.: 9.213 min
Delta R.T.: 0.000 min
Response: 4068066
Conc: 38.93 ug/ml



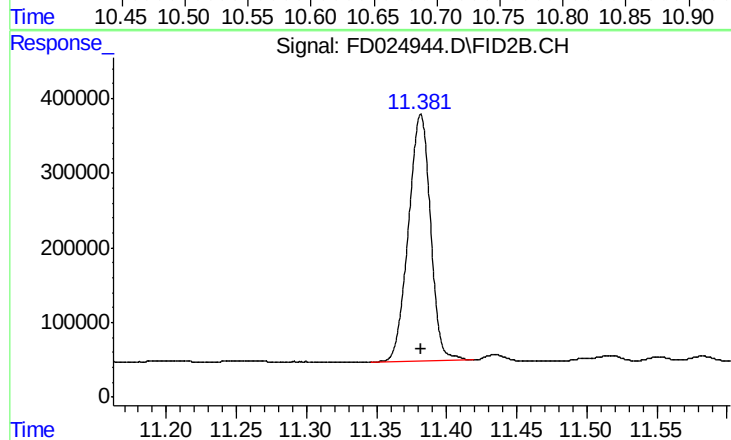
#9 Phenanthrene (C19.36)

R.T.: 10.609 min
Delta R.T.: 0.004 min
Response: 4606840
Conc: 44.81 ug/ml



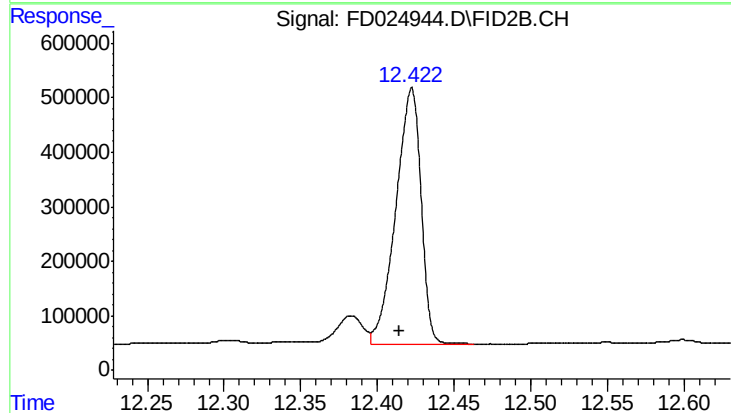
#10 Anthracene (C19.43)

R.T.: 10.684 min
Delta R.T.: 0.005 min
Response: 4250455
Conc: 41.69 ug/ml



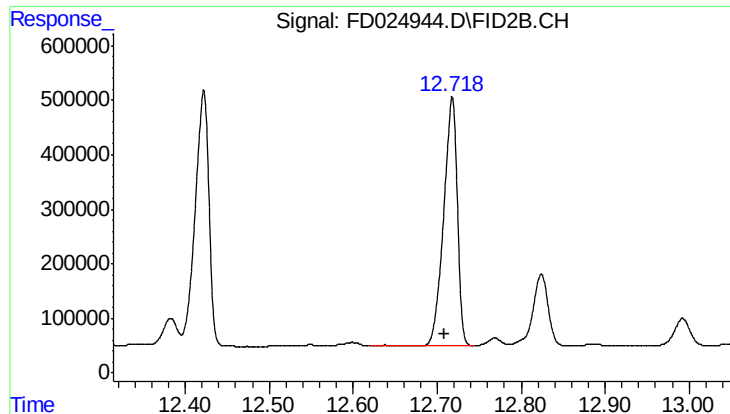
#11 ortho-Terphenyl (SURRE)

R.T.: 11.382 min
Delta R.T.: 0.000 min
Response: 3615136
Conc: 36.02 ug/ml



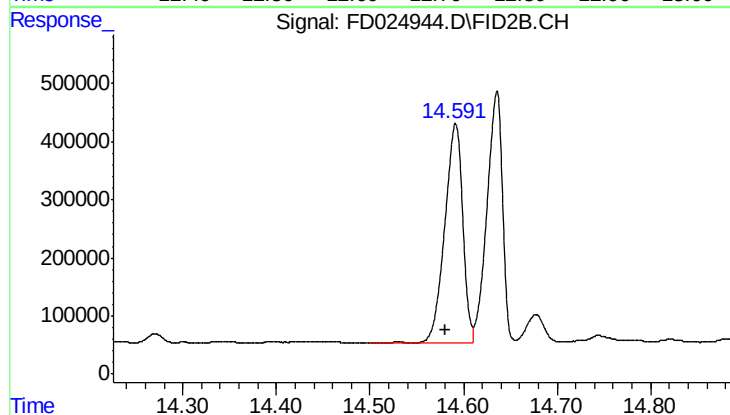
#12 Fluoranthene (C21.85)

R.T.: 12.422 min
Delta R.T.: 0.008 min
Response: 5346905
Conc: 53.62 ug/ml



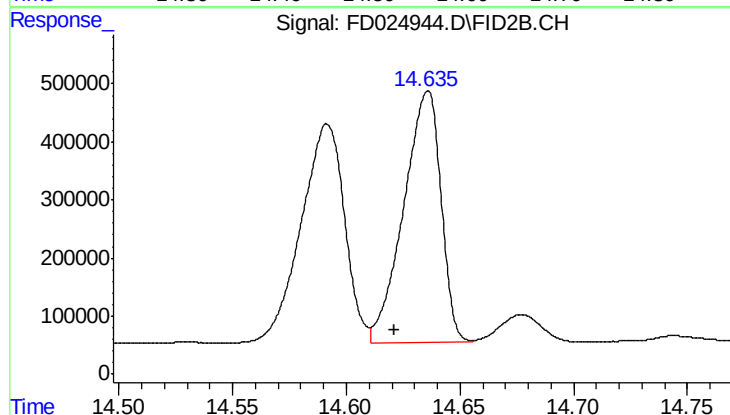
#13 Pyrene (C20.8)

R.T.: 12.718 min
Delta R.T.: 0.009 min
Response: 5159798
Conc: 51.89 ug/ml



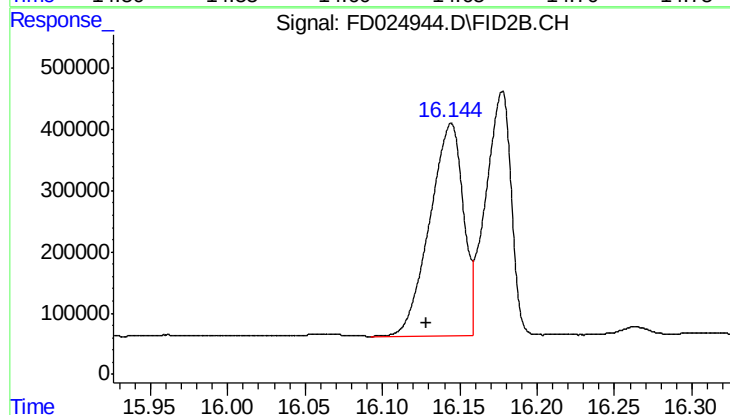
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.592 min
Delta R.T.: 0.011 min
Response: 5015112
Conc: 53.42 ug/ml



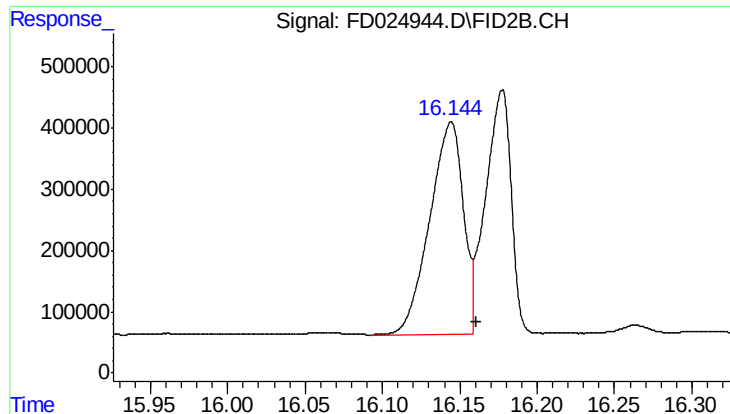
#15 Chrysene (C27.41)

R.T.: 14.636 min
Delta R.T.: 0.014 min
Response: 4948566
Conc: 52.31 ug/ml



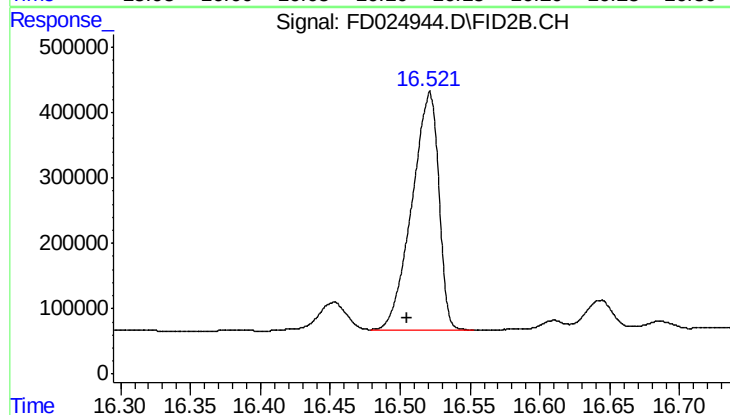
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.144 min
Delta R.T.: 0.016 min
Response: 5241638
Conc: 50.69 ug/ml



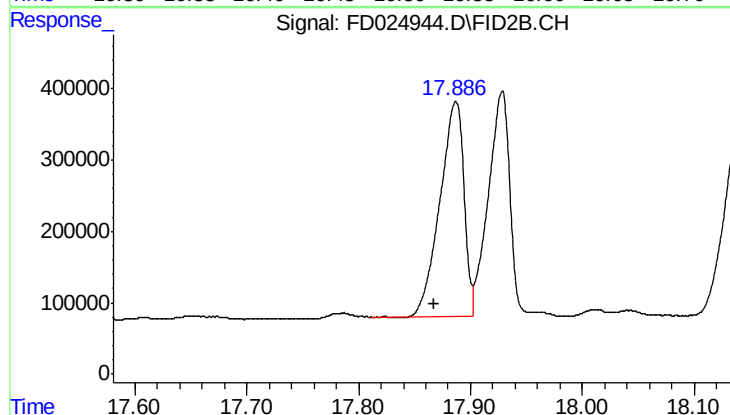
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.144 min
Delta R.T.: -0.016 min
Response: 5241638
Conc: 49.67 ug/ml



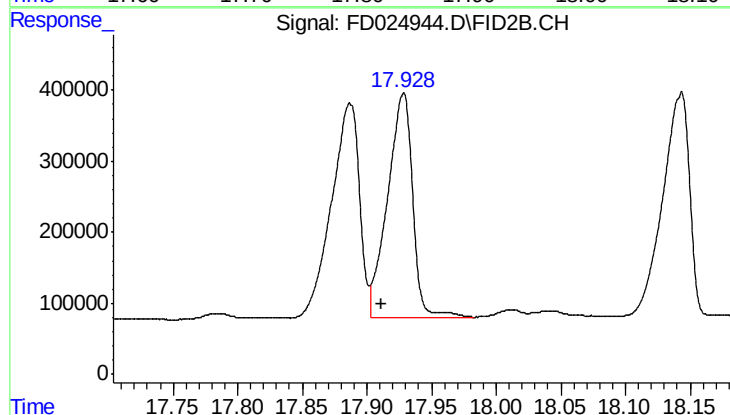
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.521 min
Delta R.T.: 0.017 min
Response: 4901137
Conc: 47.16 ug/ml



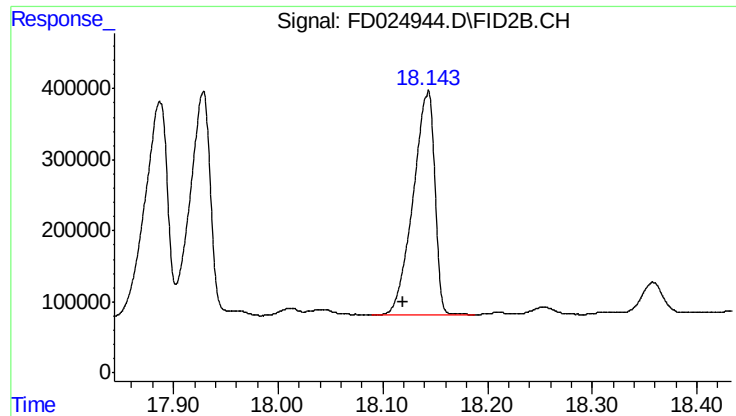
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.887 min
Delta R.T.: 0.020 min
Response: 4524879
Conc: 42.45 ug/ml



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

R.T.: 17.928 min
Delta R.T.: 0.017 min
Response: 4299448
Conc: 41.11 ug/ml



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

R.T.: 18.143 min
Delta R.T.: 0.024 min
Response: 4547980
Conc: 42.82 ug/ml