

Data Path : P:\HPCHEM1\FID_D\Data\FD012418AR\
 Data File : FD019209.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2018 00:42
 Operator : UA/AJ
 Sample : PB105901BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 07:40:26 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...	7.366	5169527	63.890 ug/ml
Spiked Amount 50.000		Recovery =	127.78%
6) S 2-Fluorobiphenyl (SURR)	8.223	3558088	65.051 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	130.10%
11) S ortho-Terphenyl (SURR)	11.256	5041139	50.956 ug/ml
Spiked Amount 50.000		Recovery =	101.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.174	3701159	41.808 ug/mlm
2) T Naphthalene (C11.7)	5.704	4427418	49.572 ug/ml
3) T 2-Methylnaphthalene (...)	6.754	4519477	49.228 ug/ml
5) T Acenaphthylene (C15.06)	8.023	4646352	49.001 ug/ml
7) T Acenaphthene (C15.5)	8.318	4919743	50.432 ug/ml
8) T Flouorene (C16.55)	9.099	5001843	52.635 ug/ml
9) T Phenanthrene (C19.36)	10.492	5311419	53.426 ug/ml
10) T Anthracene (C19.43)	10.568	5361293	55.132 ug/ml
12) T Fluoranthene (C21.85)	12.302	5510430	51.979 ug/ml
13) T Pyrene (C20.8)	12.596	5435889	51.317 ug/ml
14) T Benzo[a]anthracene (C...	14.474	5483195	52.391 ug/ml
15) T Chrysene (C27.41)	14.516	6278068	58.089 ug/ml
16) T benzo[b]fluoranthene ...	16.029	5503459	51.153 ug/ml
17) T Bnezo[k]fluoranthene ...	16.061	5672869	50.083 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.408	5396387	49.507 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.782	4685298	47.361 ug/ml
20) T Dibenz[a,h]anthracene...	17.814	5530388	48.252 ug/ml
21) T Benzo[g,h,i]perylene ...	18.034	4906009	47.011 ug/ml

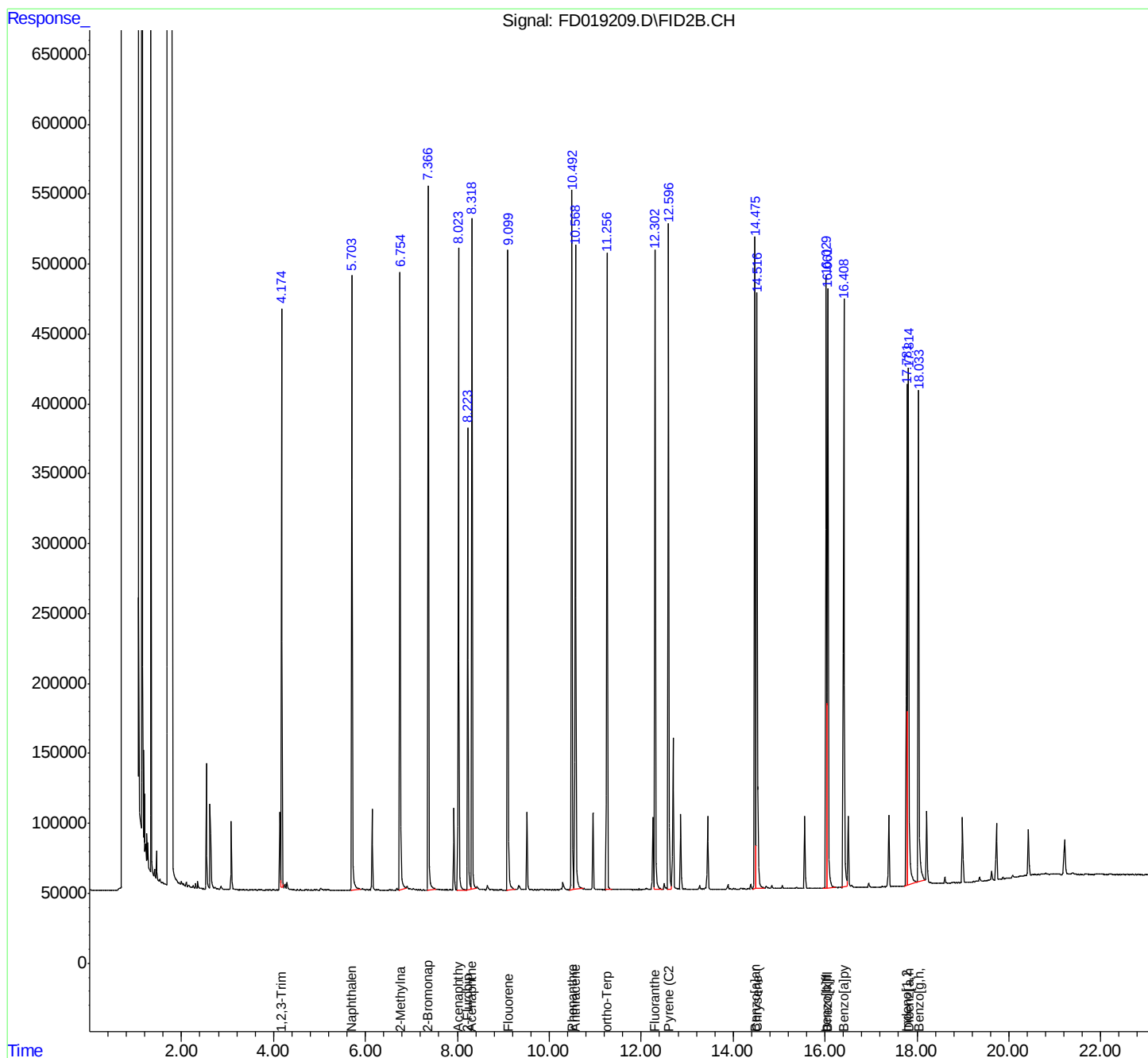
(f)=RT Delta > 1/2 Window

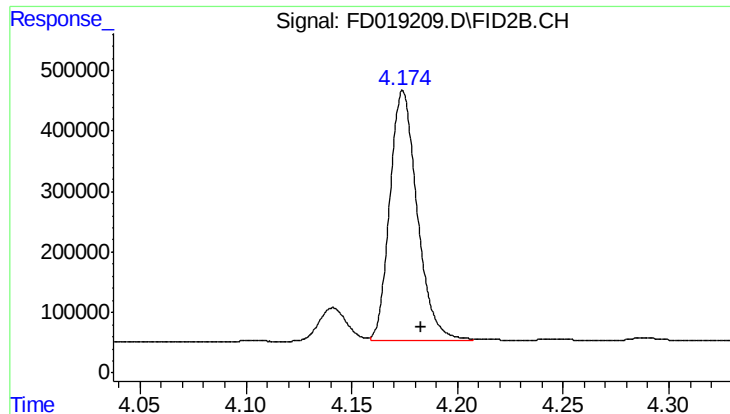
(m)=manual int.

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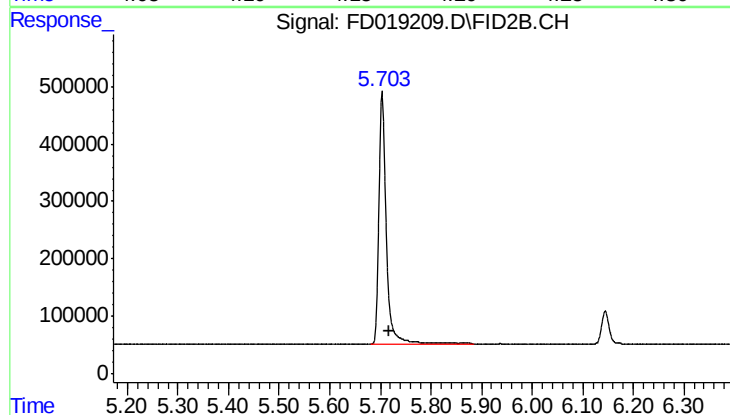
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Signal Info : 20M x 0.18mm x 0.18µm





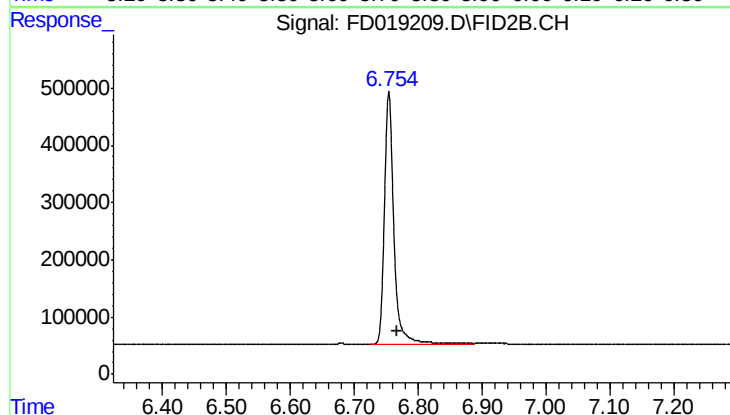
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.174 min
Delta R.T.: -0.009 min
Response: 3701159
Conc: 41.81 ug/ml m



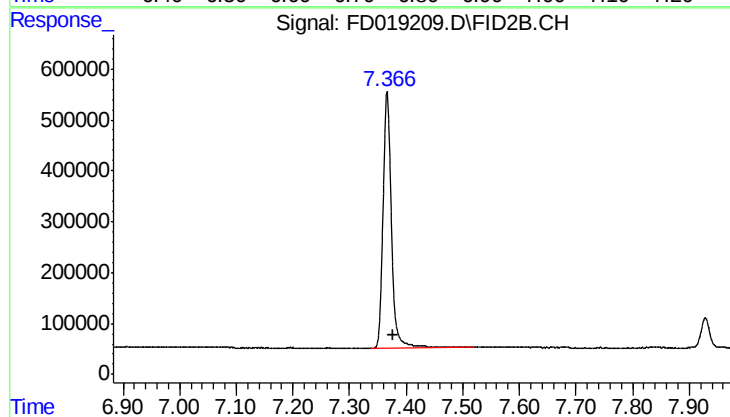
#2 Naphthalene (C11.7)

R.T.: 5.704 min
Delta R.T.: -0.014 min
Response: 4427418
Conc: 49.57 ug/ml



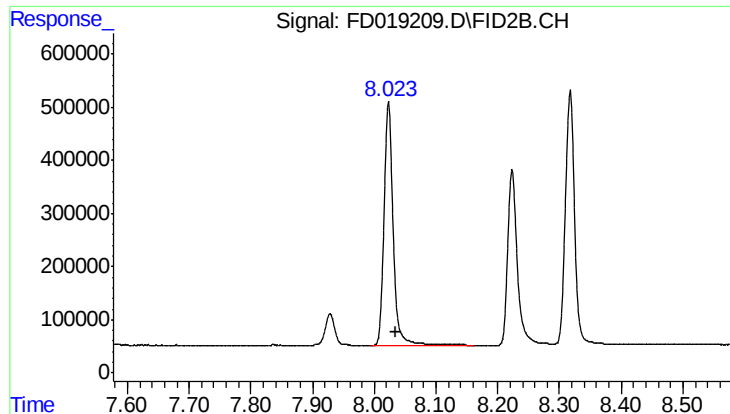
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.754 min
Delta R.T.: -0.012 min
Response: 4519477
Conc: 49.23 ug/ml



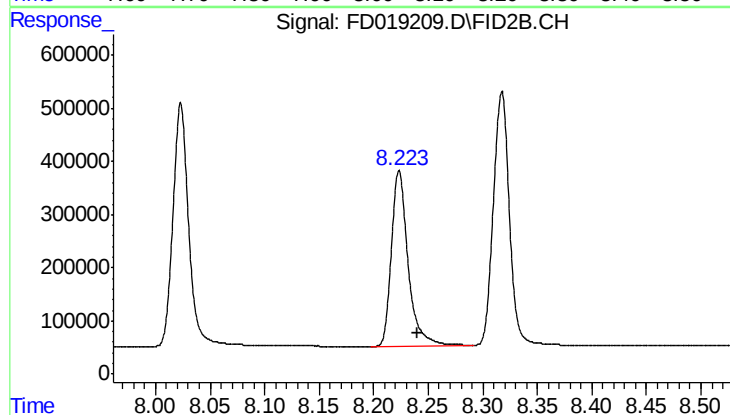
#4 2-Bromonaphthalene (SURR)

R.T.: 7.366 min
Delta R.T.: -0.011 min
Response: 5169527
Conc: 63.89 ug/ml



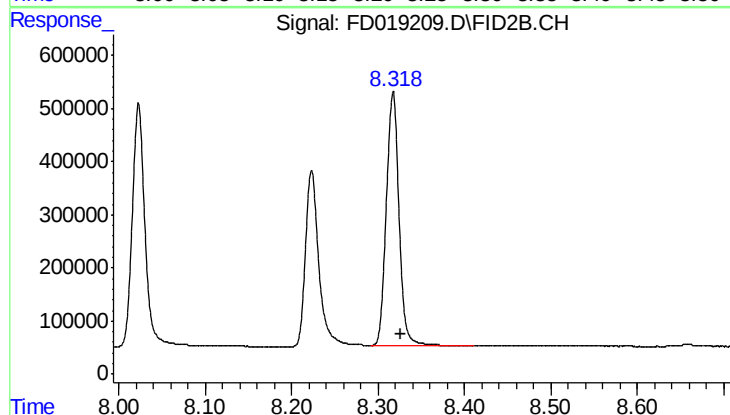
#5 Acenaphthylene (C15.06)

R.T.: 8.023 min
Delta R.T.: -0.011 min
Response: 4646352
Conc: 49.00 ug/ml



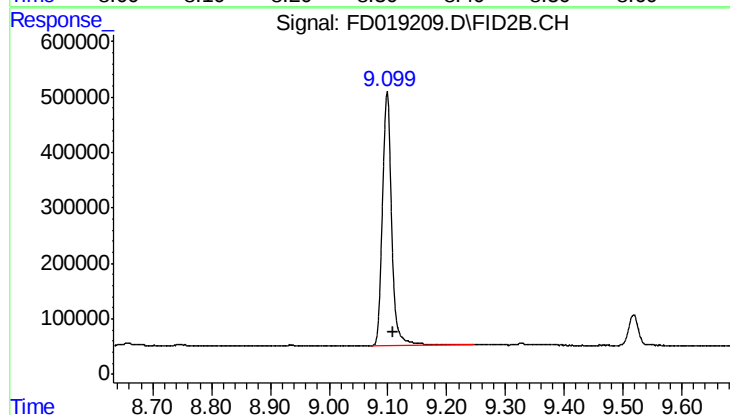
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.223 min
Delta R.T.: -0.016 min
Response: 3558088
Conc: 65.05 ug/ml



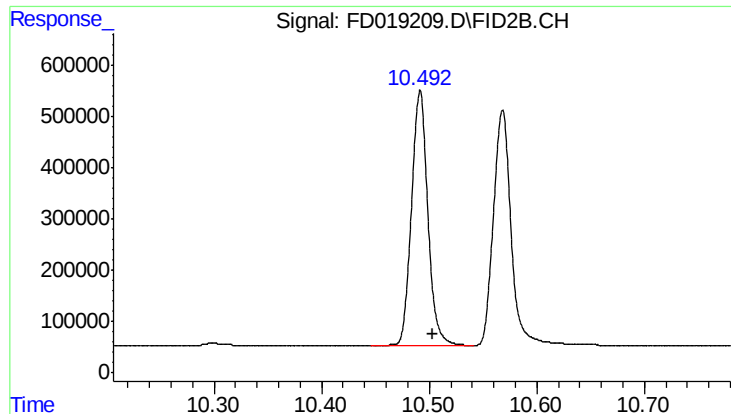
#7 Acenaphthene (C15.5)

R.T.: 8.318 min
Delta R.T.: -0.008 min
Response: 4919743
Conc: 50.43 ug/ml



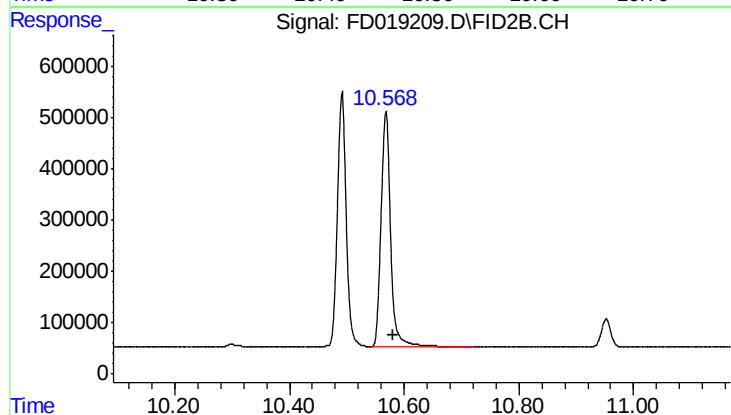
#8 Fluorene (C16.55)

R.T.: 9.099 min
Delta R.T.: -0.011 min
Response: 5001843
Conc: 52.63 ug/ml



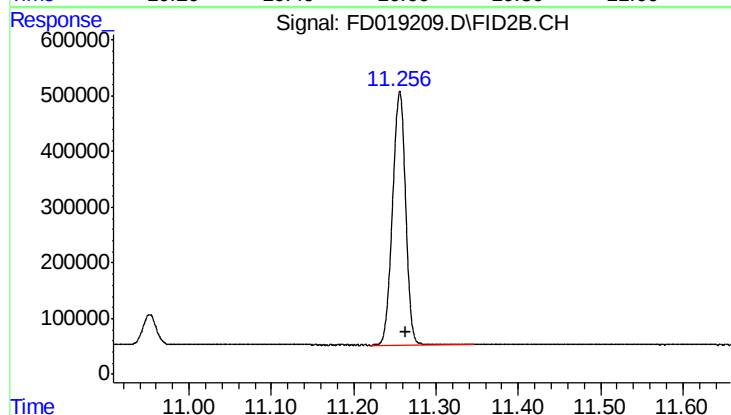
#9 Phenanthrene (C19.36)

R.T.: 10.492 min
Delta R.T.: -0.011 min
Response: 5311419
Conc: 53.43 ug/ml



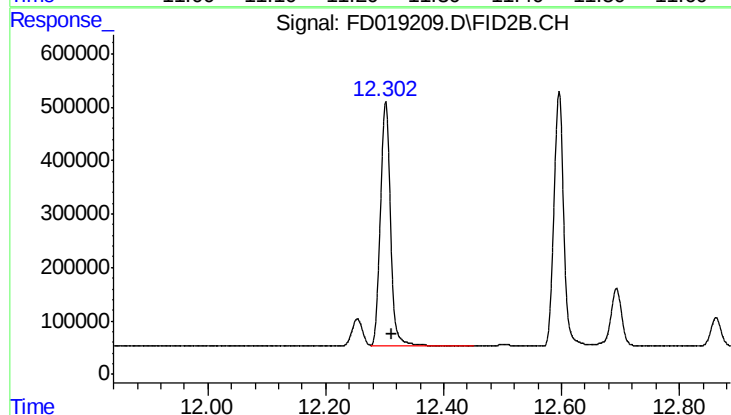
#10 Anthracene (C19.43)

R.T.: 10.568 min
Delta R.T.: -0.012 min
Response: 5361293
Conc: 55.13 ug/ml



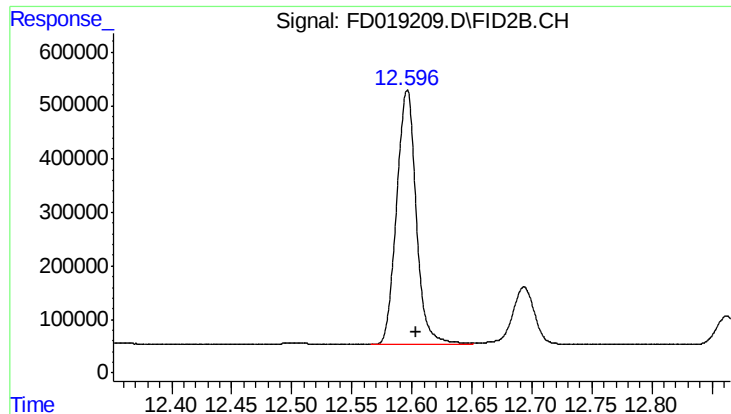
#11 ortho-Terphenyl (SURR)

R.T.: 11.256 min
Delta R.T.: -0.007 min
Response: 5041139
Conc: 50.96 ug/ml



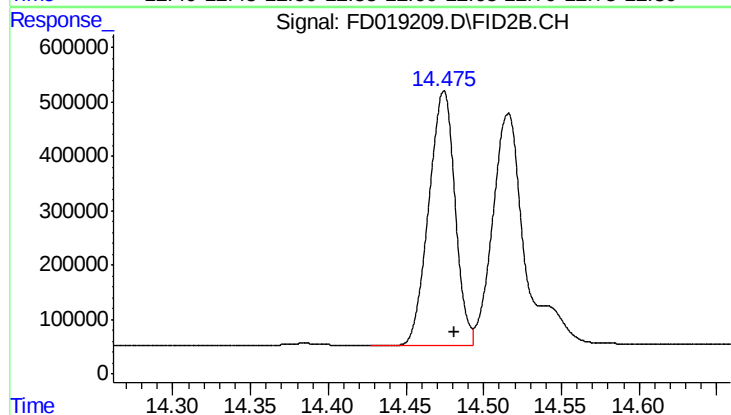
#12 Fluoranthene (C21.85)

R.T.: 12.302 min
Delta R.T.: -0.011 min
Response: 5510430
Conc: 51.98 ug/ml



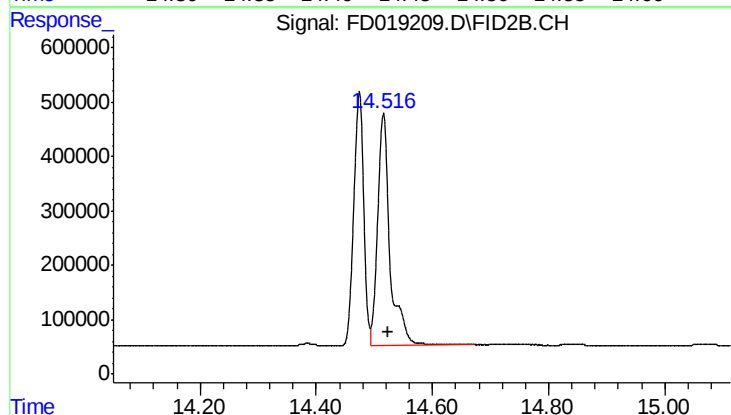
#13 Pyrene (C20.8)

R.T.: 12.596 min
Delta R.T.: -0.008 min
Response: 5435889
Conc: 51.32 ug/ml



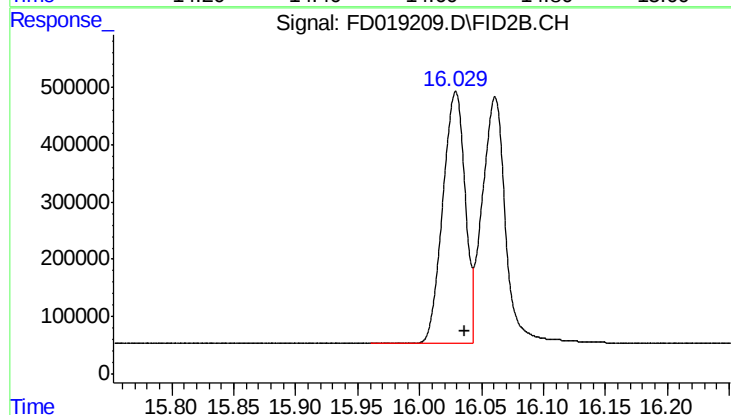
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.474 min
Delta R.T.: -0.007 min
Response: 5483195
Conc: 52.39 ug/ml



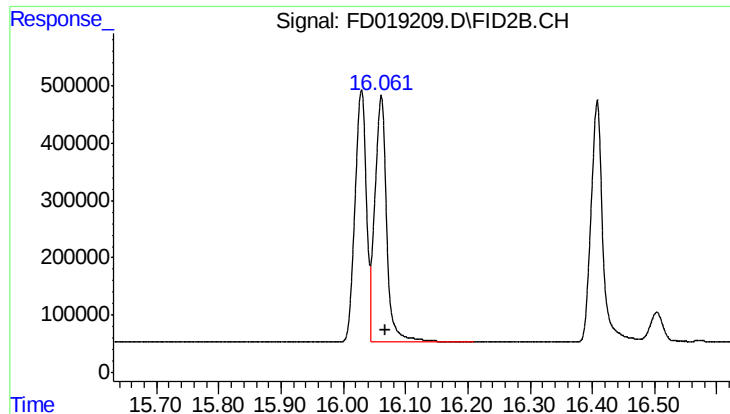
#15 Chrysene (C27.41)

R.T.: 14.516 min
Delta R.T.: -0.008 min
Response: 6278068
Conc: 58.09 ug/ml



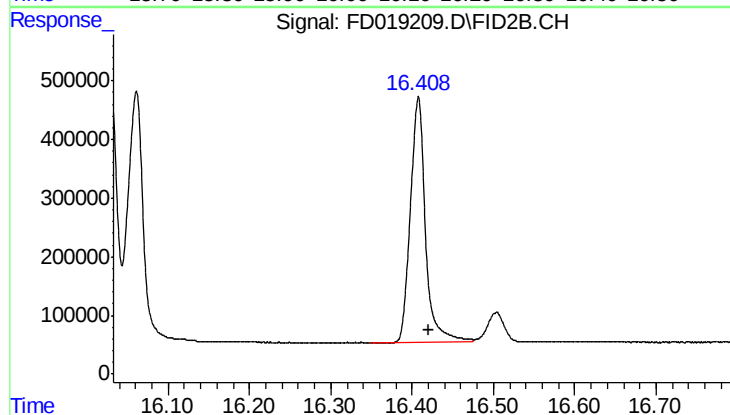
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.029 min
Delta R.T.: -0.007 min
Response: 5503459
Conc: 51.15 ug/ml



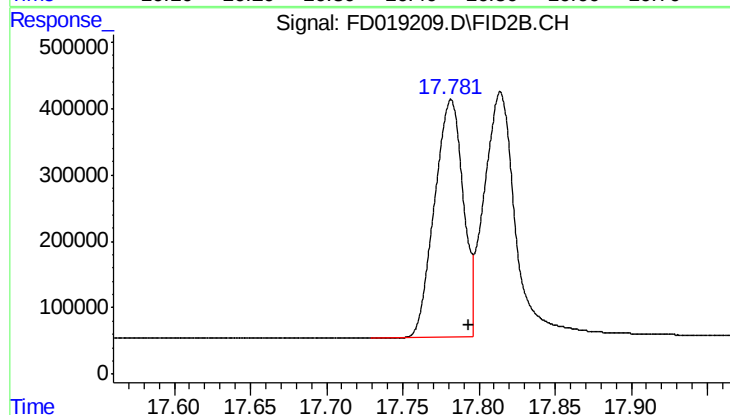
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.061 min
Delta R.T.: -0.007 min
Response: 5672869
Conc: 50.08 ug/ml



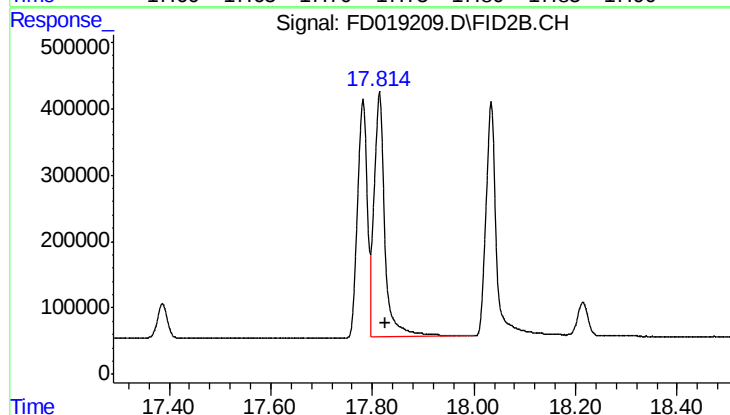
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.408 min
Delta R.T.: -0.013 min
Response: 5396387
Conc: 49.51 ug/ml



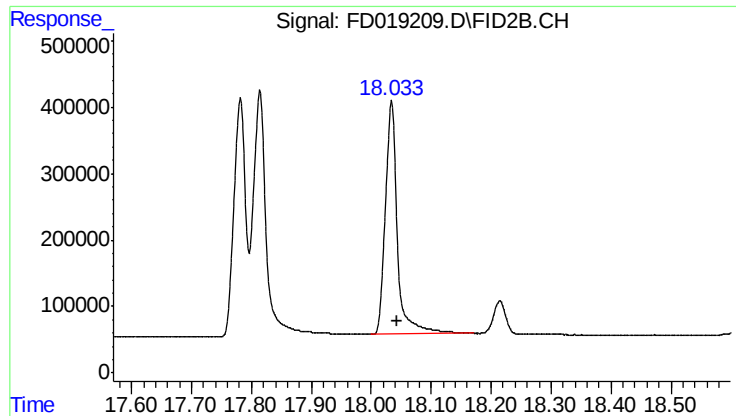
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.782 min
Delta R.T.: -0.012 min
Response: 4685298
Conc: 47.36 ug/ml



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

R.T.: 17.814 min
Delta R.T.: -0.012 min
Response: 5530388
Conc: 48.25 ug/ml



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

R.T.: 18.034 min
Delta R.T.: -0.010 min
Response: 4906009
Conc: 47.01 ug/ml