

Data Path : P:\HPCHEM1\FID D\Data\FD020118AR\
 Data File : FD019322.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2018 17:36
 Operator : UA/AJ
 Sample : PB105832BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 07:51:05 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...	7.359	4552378	56.263 ug/ml
Spiked Amount 50.000		Recovery =	112.53%
6) S 2-Fluorobiphenyl (SURR)	8.217	3102818	56.727 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.45%
11) S ortho-Terphenyl (SURR)	11.249	5146898	52.025 ug/ml
Spiked Amount 50.000		Recovery =	104.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.166	3053612	34.494 ug/mlm
2) T Naphthalene (C11.7)	5.697	3494218	39.123 ug/ml
3) T 2-Methylnaphthalene (...)	6.748	3808707	41.486 ug/ml
5) T Acenaphthylene (C15.06)	8.016	3899751	41.128 ug/ml
7) T Acenaphthene (C15.5)	8.310	4168564	42.732 ug/ml
8) T Fluorene (C16.55)	9.092	4219916	44.406 ug/ml
9) T Phenanthrene (C19.36)	10.485	4648467	46.758 ug/ml
10) T Anthracene (C19.43)	10.561	4647846	47.795 ug/ml
12) T Fluoranthene (C21.85)	12.296	4979057	46.967 ug/ml
13) T Pyrene (C20.8)	12.590	4901052	46.268 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.467	4941886	47.218 ug/ml
15) T Chrysene (C27.41)	14.508	5599105	51.807 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.023	4773886	44.372 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.054	5072260	44.780 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.402	4694716	43.070 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.774	3126911	31.608 ug/mlm
20) T Dibenz[<i>a,h</i>]anthracene...	17.806	4594082	40.083 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.025	3308240	31.701 ug/ml

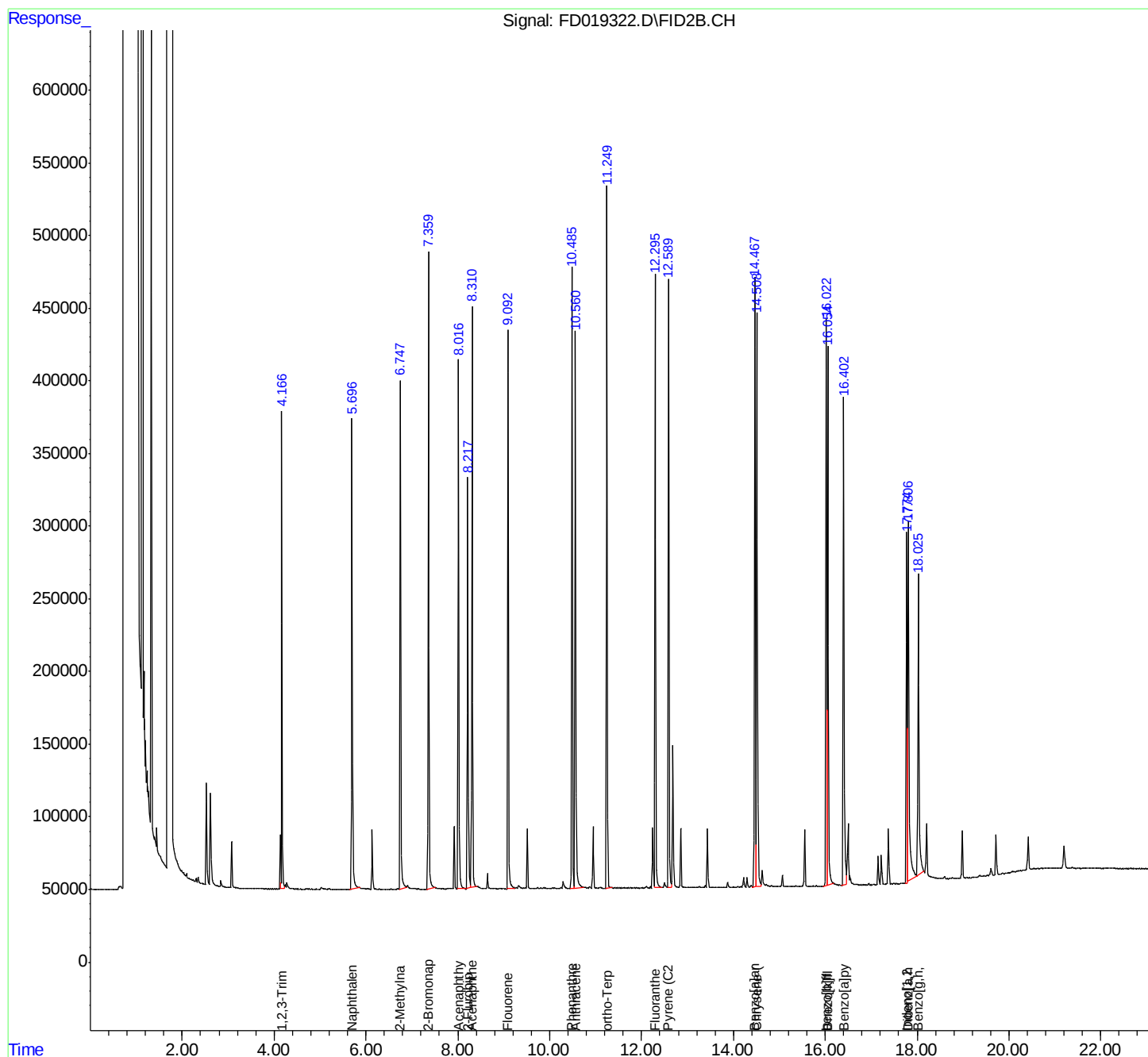
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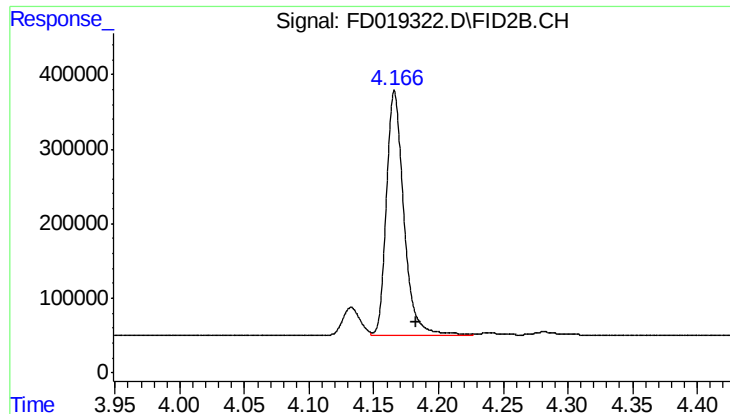
(m)=manual int.

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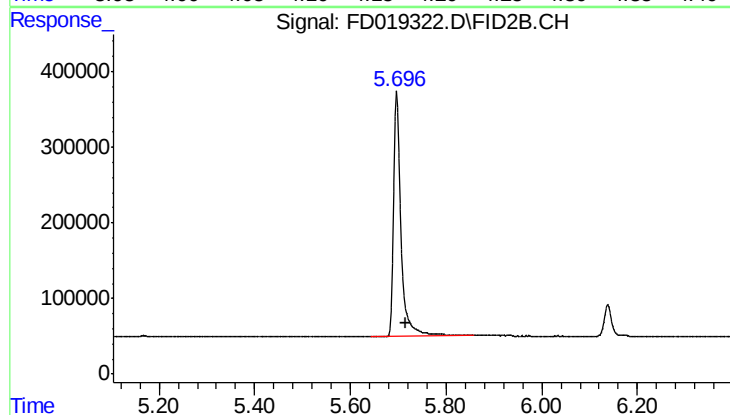
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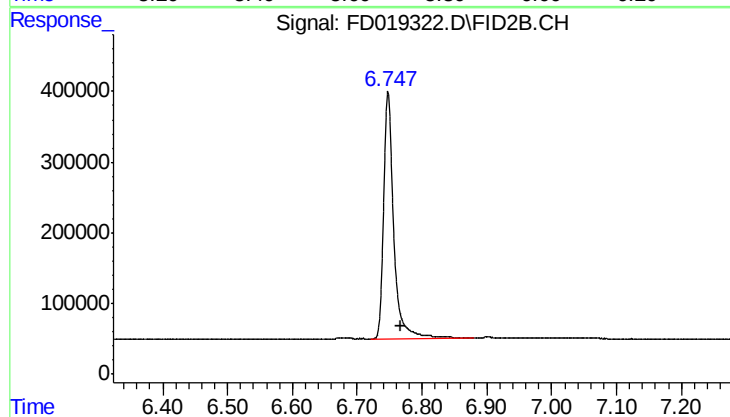
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.166 min
Delta R.T.: -0.017 min
Response: 3053612
Conc: 34.49 ug/ml m



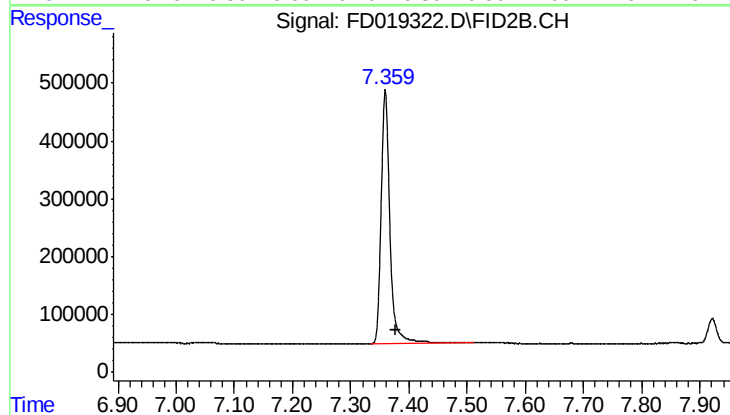
#2 Naphthalene (C11.7)

R.T.: 5.697 min
Delta R.T.: -0.021 min
Response: 3494218
Conc: 39.12 ug/ml



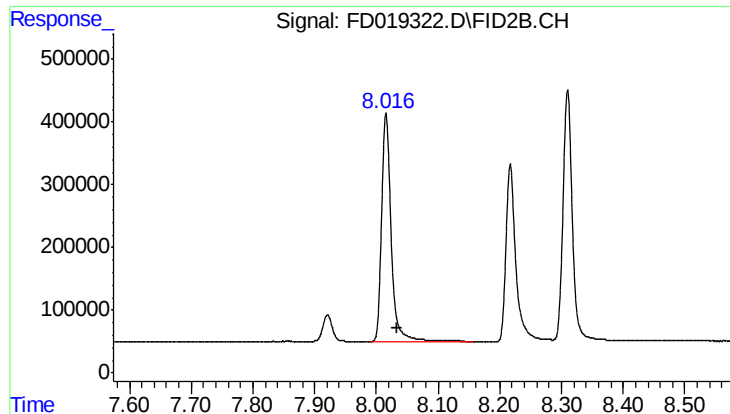
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.748 min
Delta R.T.: -0.019 min
Response: 3808707
Conc: 41.49 ug/ml



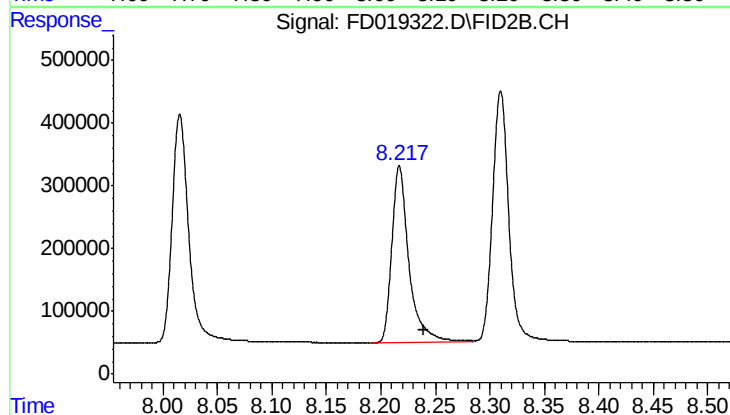
#4 2-Bromonaphthalene (SURR)

R.T.: 7.359 min
Delta R.T.: -0.018 min
Response: 4552378
Conc: 56.26 ug/ml



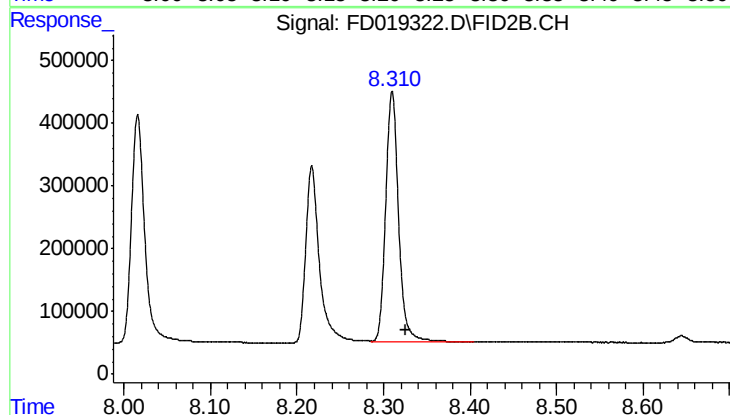
#5 Acenaphthylene (C15.06)

R.T.: 8.016 min
Delta R.T.: -0.018 min
Response: 3899751
Conc: 41.13 ug/ml



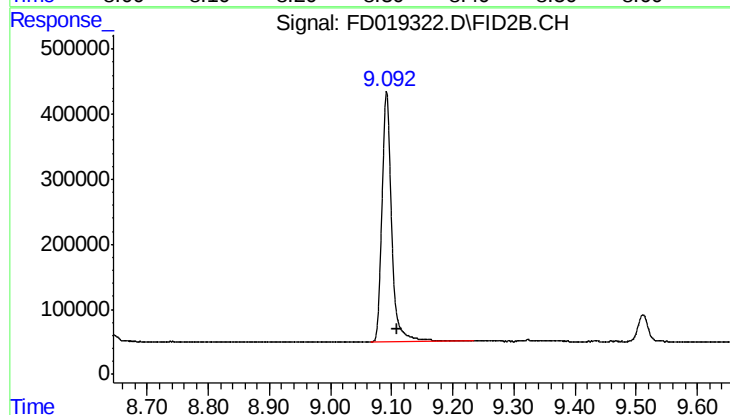
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.217 min
Delta R.T.: -0.023 min
Response: 3102818
Conc: 56.73 ug/ml



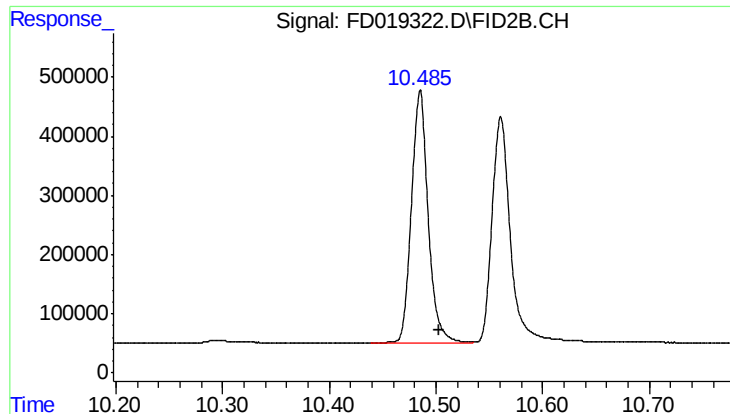
#7 Acenaphthene (C15.5)

R.T.: 8.310 min
Delta R.T.: -0.016 min
Response: 4168564
Conc: 42.73 ug/ml



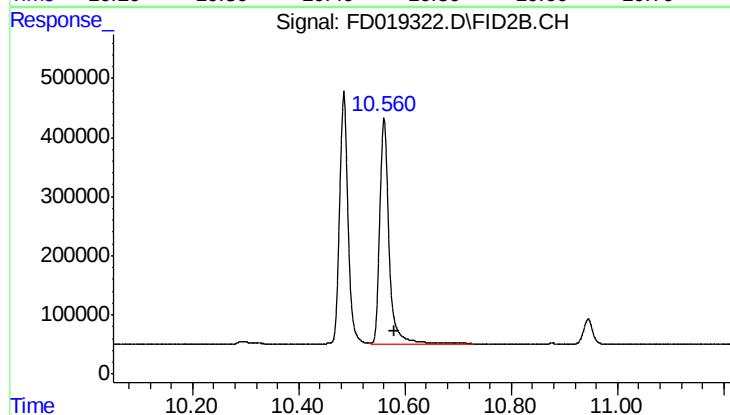
#8 Fluorene (C16.55)

R.T.: 9.092 min
Delta R.T.: -0.018 min
Response: 4219916
Conc: 44.41 ug/ml



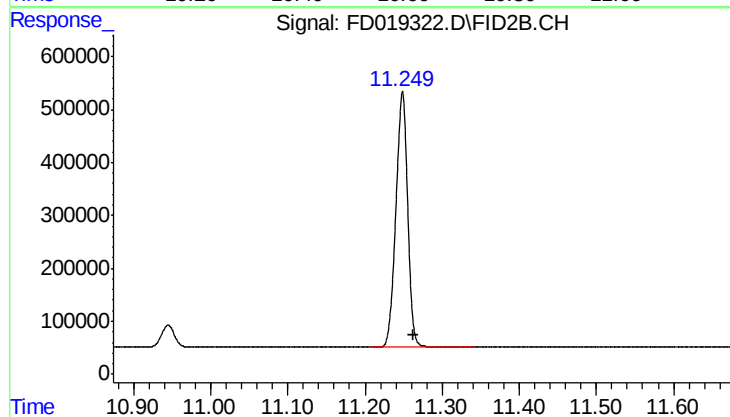
#9 Phenanthrene (C19.36)

R.T.: 10.485 min
Delta R.T.: -0.017 min
Response: 4648467
Conc: 46.76 ug/ml



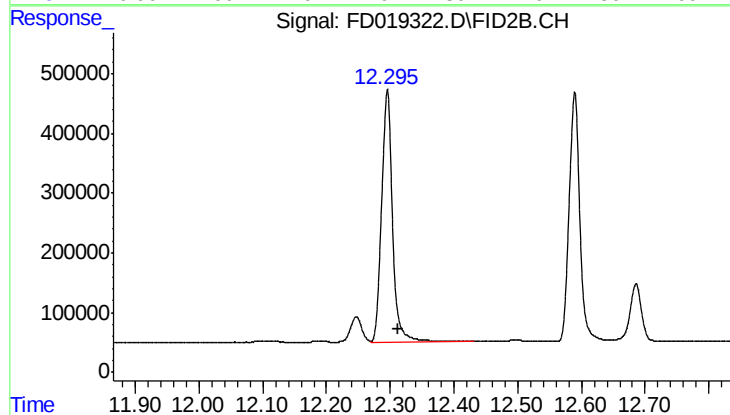
#10 Anthracene (C19.43)

R.T.: 10.561 min
Delta R.T.: -0.019 min
Response: 4647846
Conc: 47.80 ug/ml



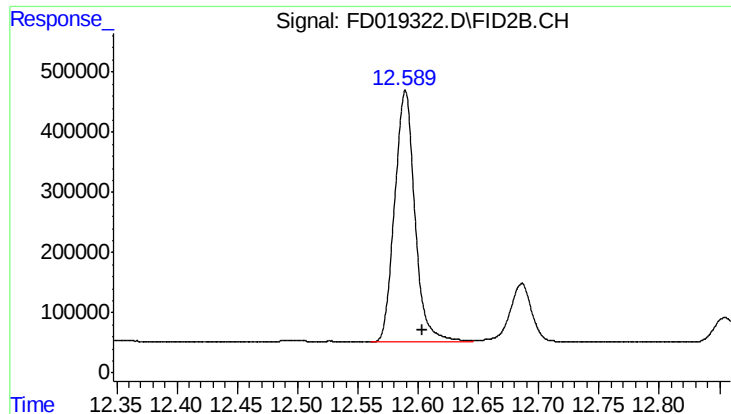
#11 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: -0.014 min
Response: 5146898
Conc: 52.02 ug/ml



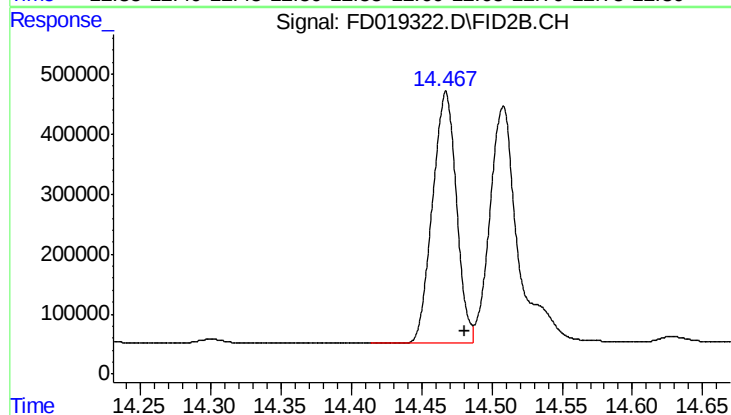
#12 Fluoranthene (C21.85)

R.T.: 12.296 min
Delta R.T.: -0.017 min
Response: 4979057
Conc: 46.97 ug/ml



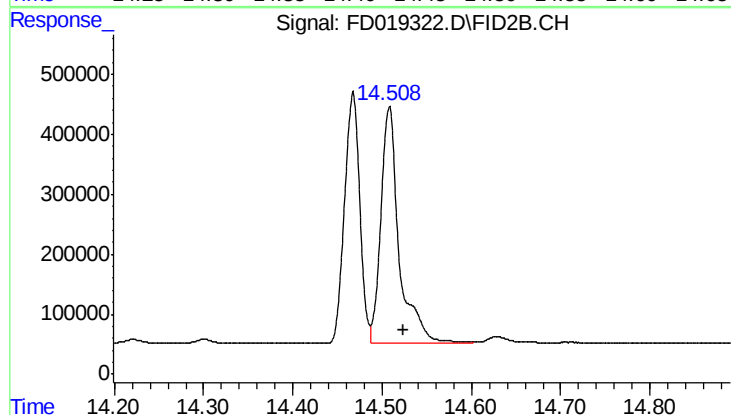
#13 Pyrene (C20.8)

R.T.: 12.590 min
Delta R.T.: -0.014 min
Response: 4901052
Conc: 46.27 ug/ml



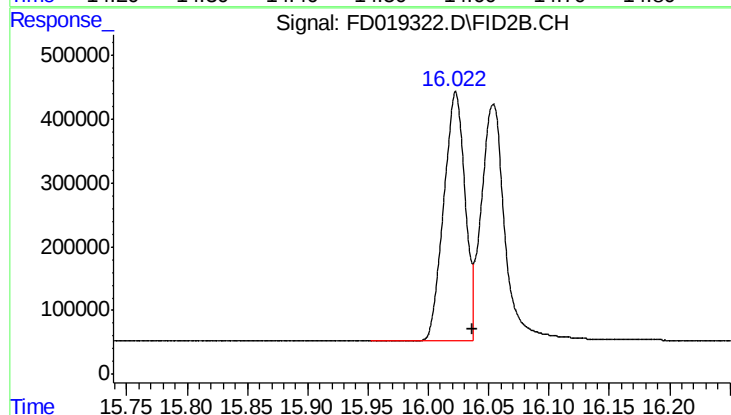
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.467 min
Delta R.T.: -0.014 min
Response: 4941886
Conc: 47.22 ug/ml



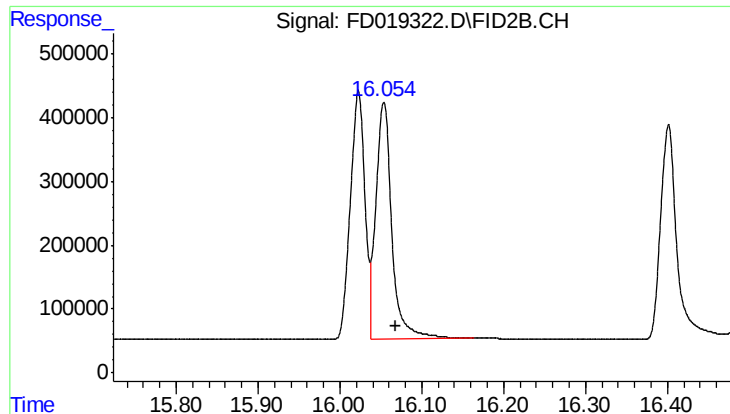
#15 Chrysene (C27.41)

R.T.: 14.508 min
Delta R.T.: -0.016 min
Response: 5599105
Conc: 51.81 ug/ml



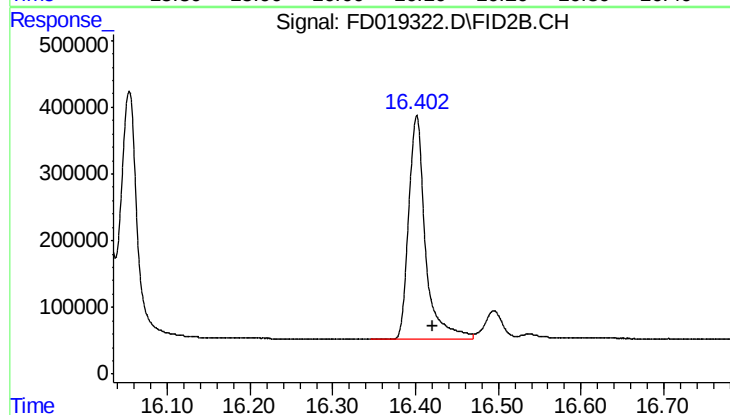
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.023 min
Delta R.T.: -0.014 min
Response: 4773886
Conc: 44.37 ug/ml



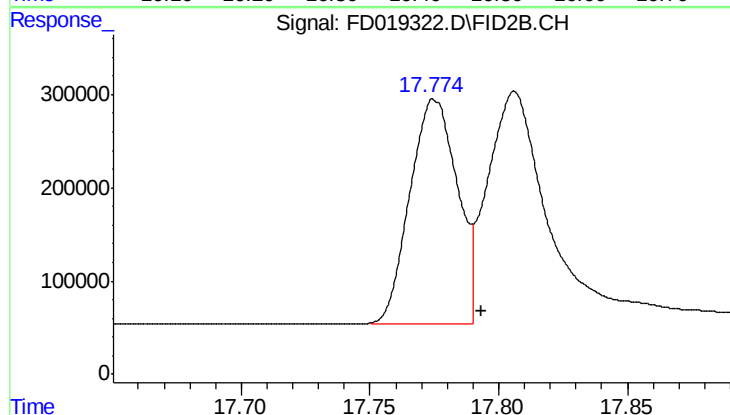
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.054 min
Delta R.T.: -0.014 min
Response: 5072260
Conc: 44.78 ug/ml



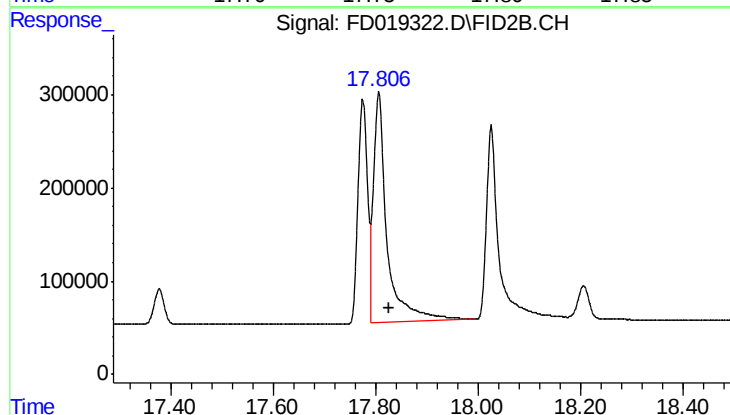
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.402 min
Delta R.T.: -0.019 min
Response: 4694716
Conc: 43.07 ug/ml



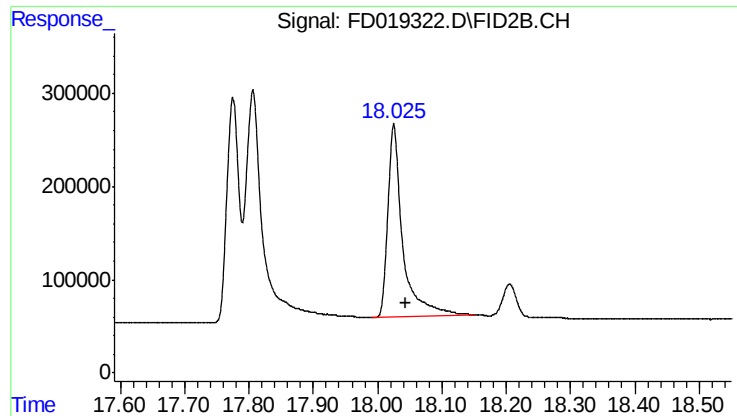
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.774 min
Delta R.T.: -0.019 min
Response: 3126911
Conc: 31.61 ug/ml m



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

R.T.: 17.806 min
Delta R.T.: -0.020 min
Response: 4594082
Conc: 40.08 ug/ml



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

R.T.: 18.025 min
Delta R.T.: -0.018 min
Response: 3308240
Conc: 31.70 ug/ml