

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082818AR\
 Data File : FD025505.D
 Signal(s) : FID2B.CH
 Acq On : 28 Aug 2018 11:55
 Operator : AJ\SJ
 Sample : J4673-01MSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 15:36:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 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...	7.440	5019585	62.267 ug/ml
Spiked Amount 50.000		Recovery =	124.53%
6) S 2-Fluorobiphenyl (SURR)	8.294	3452243	60.796 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	121.59%
11) S ortho-Terphenyl (SURR)	11.338	4491839	47.919 ug/ml
Spiked Amount 50.000		Recovery =	95.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.238	3598418	45.796 ug/mlm
2) T Naphthalene (C11.7)	5.773	3751421	42.892 ug/ml
3) T 2-Methylnaphthalene (...)	6.826	4308603	48.593 ug/ml
5) T Acenaphthylene (C15.06)	8.097	4026720	45.172 ug/ml
7) T Acenaphthene (C15.5)	8.393	4062544	43.432 ug/ml
8) T Flouorene (C16.55)	9.172	4104856	42.897 ug/ml
9) T Phenanthrene (C19.36)	10.563	4358985	45.134 ug/ml
10) T Anthracene (C19.43)	10.638	4132813	43.552 ug/ml
12) T Fluoranthene (C21.85)	12.372	4680596	48.790 ug/ml
13) T Pyrene (C20.8)	12.667	4446793	46.473 ug/ml
14) T Benzo[a]anthracene (C...	14.538	4756685	53.150 ug/ml
15) T Chrysene (C27.41)	14.581	4811425	53.630 ug/ml
16) T benzo[b]fluoranthene ...	16.087	4976022	52.072 ug/ml
17) T Bnezo[k]fluoranthene ...	16.123	4687918	48.411 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.465	4704532	48.356 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.829	4642567	45.288 ug/ml
20) T Dibenz[a,h]anthracene...	17.871	4614778	45.811 ug/ml
21) T Benzo[g,h,i]perylene ...	18.084	4683543	45.271 ug/ml

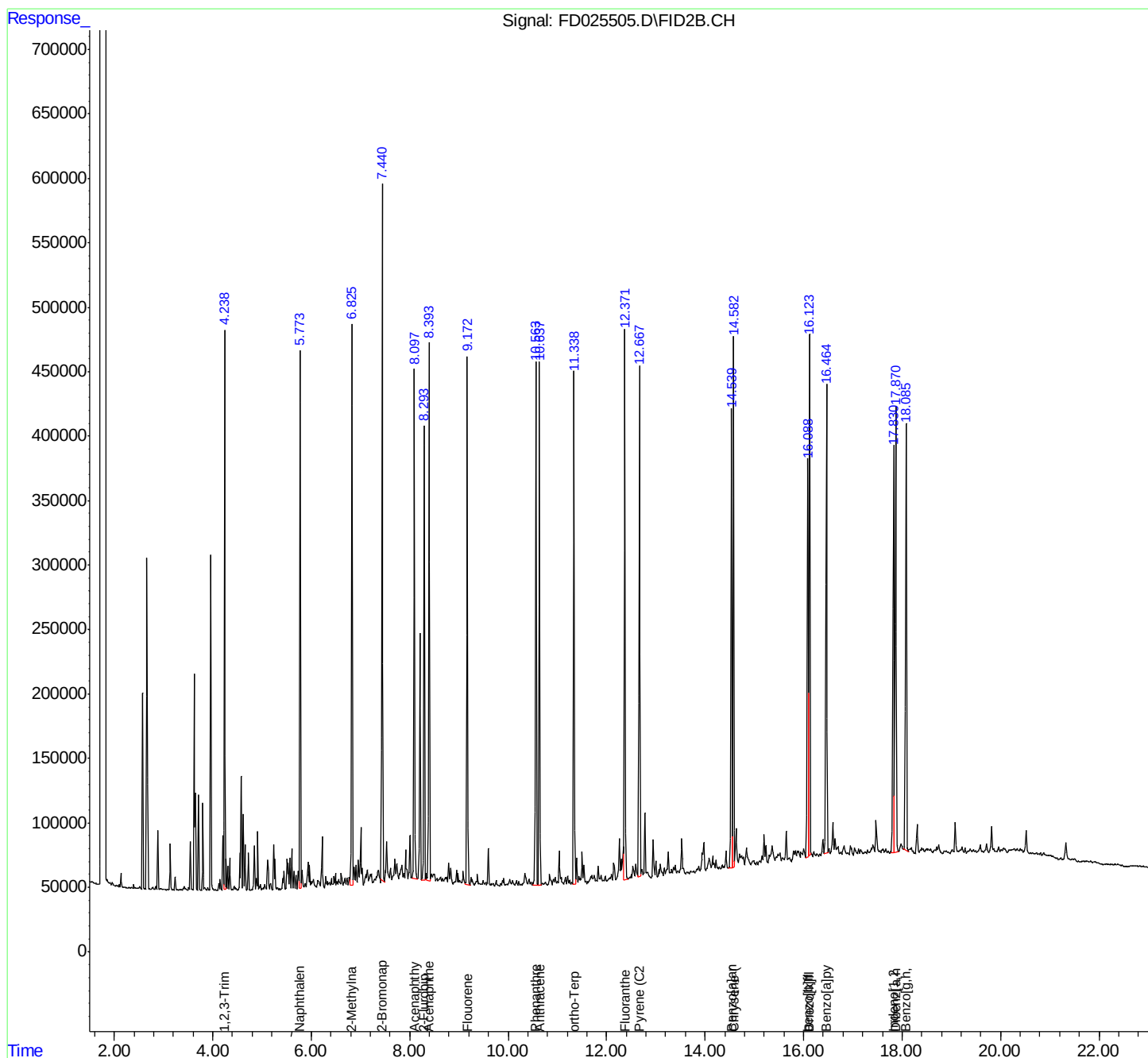
(f)=RT Delta > 1/2 Window

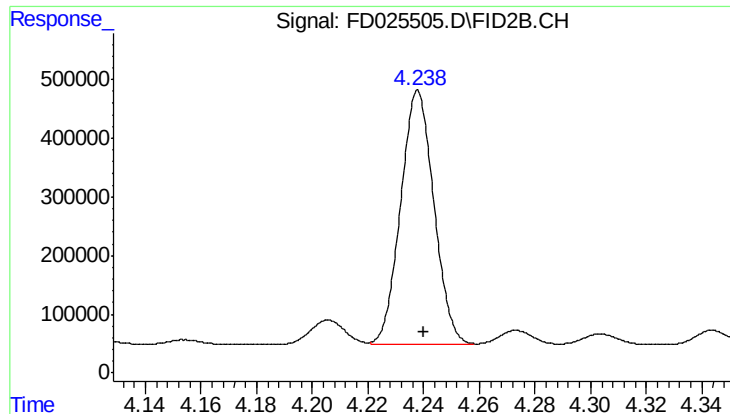
(m)=manual int.

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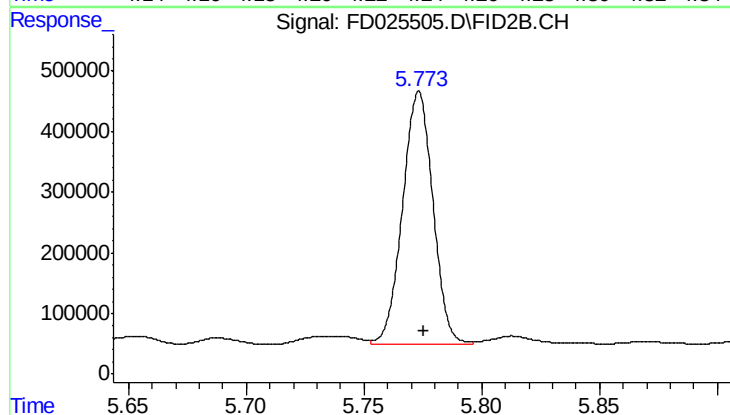
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm





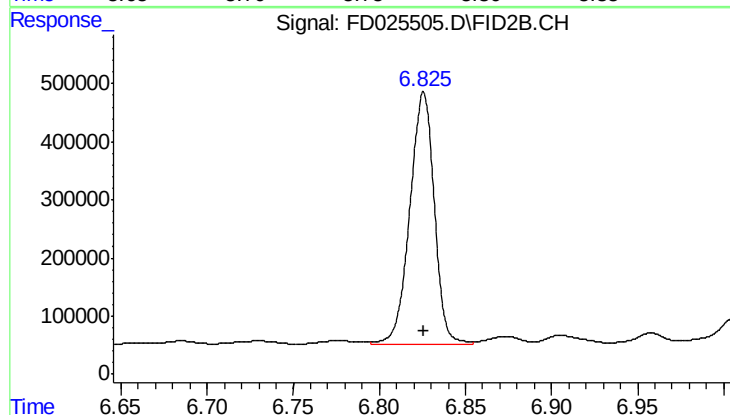
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 3598418
Conc: 45.80 ug/ml m



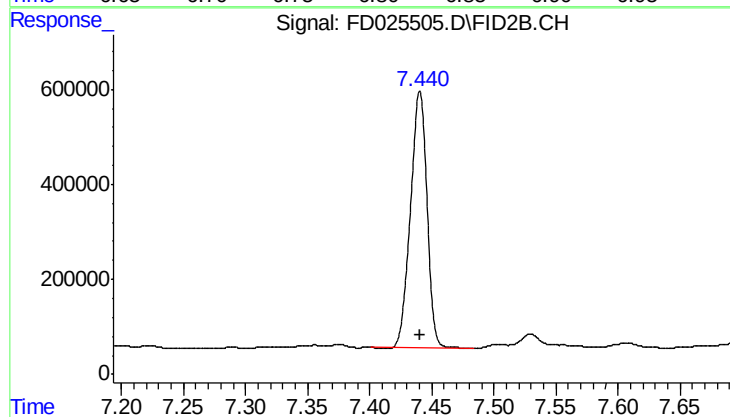
#2 Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 3751421
Conc: 42.89 ug/ml



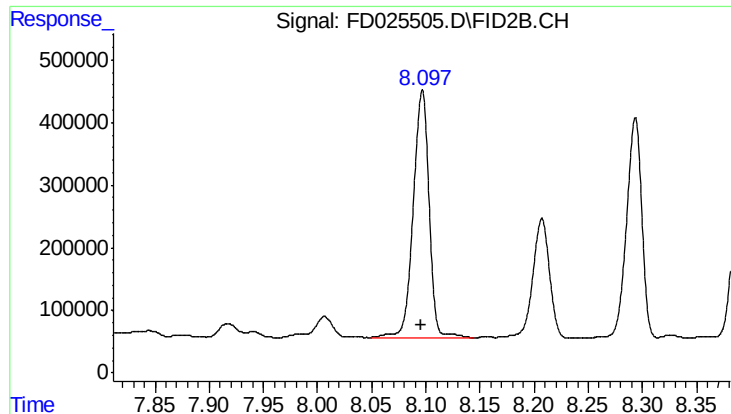
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 4308603
Conc: 48.59 ug/ml



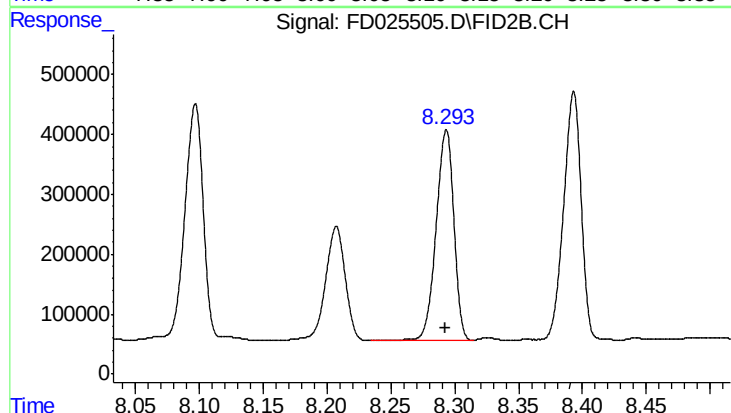
#4 2-Bromonaphthalene (SURR)

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 5019585
Conc: 62.27 ug/ml



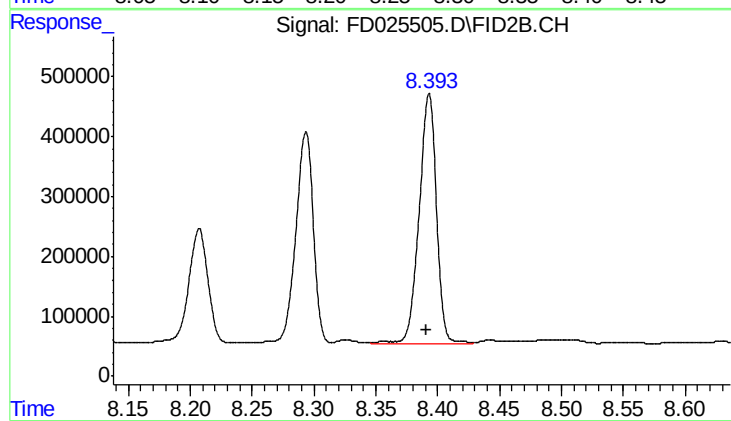
#5 Acenaphthylene (C15.06)

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 4026720
Conc: 45.17 ug/ml



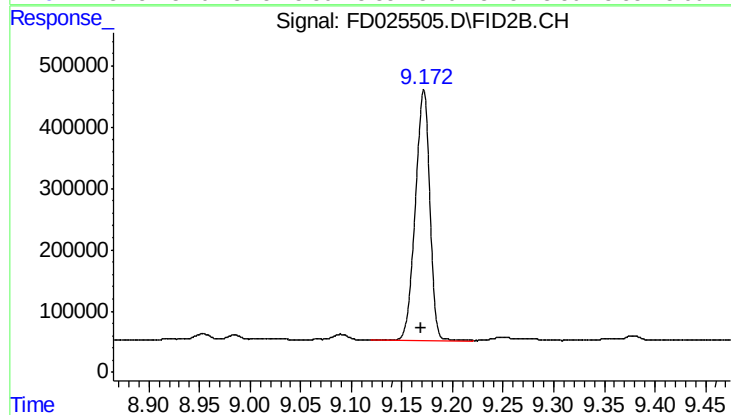
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.294 min
Delta R.T.: 0.001 min
Response: 3452243
Conc: 60.80 ug/ml



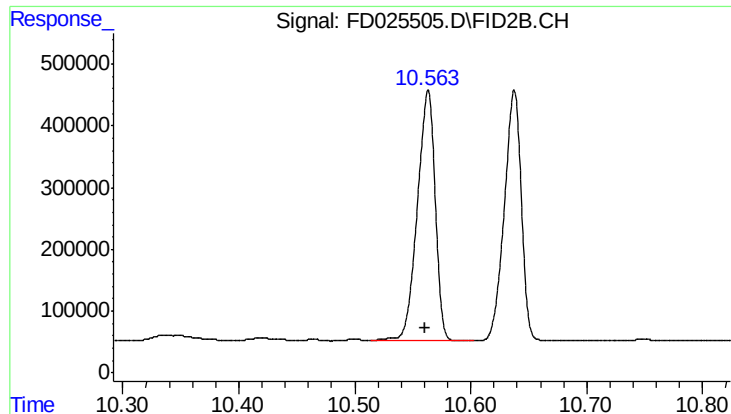
#7 Acenaphthene (C15.5)

R.T.: 8.393 min
Delta R.T.: 0.002 min
Response: 4062544
Conc: 43.43 ug/ml



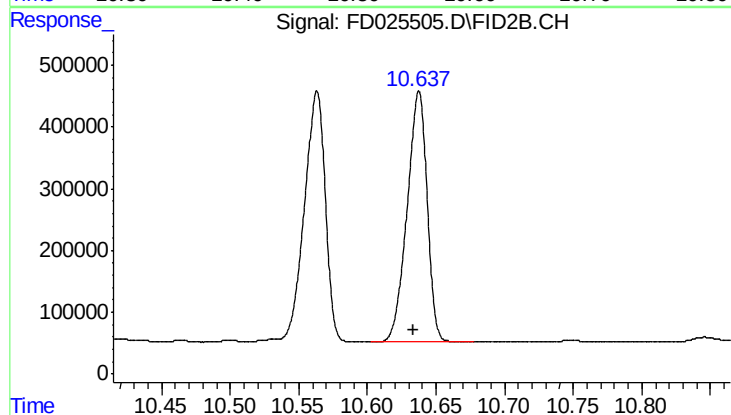
#8 Fluorene (C16.55)

R.T.: 9.172 min
Delta R.T.: 0.002 min
Response: 4104856
Conc: 42.90 ug/ml



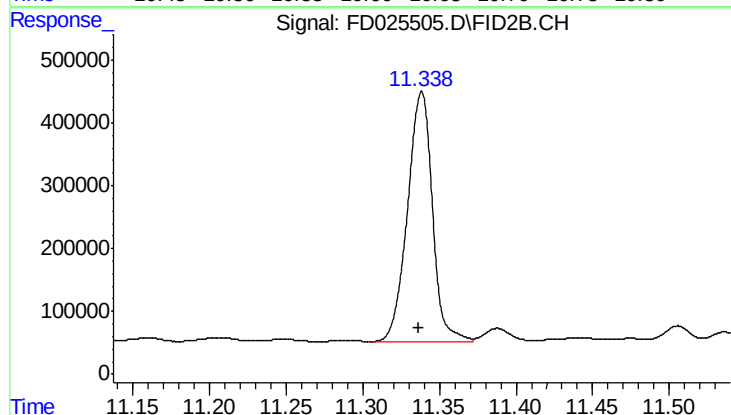
#9 Phenanthrene (C19.36)

R.T.: 10.563 min
Delta R.T.: 0.003 min
Response: 4358985
Conc: 45.13 ug/ml



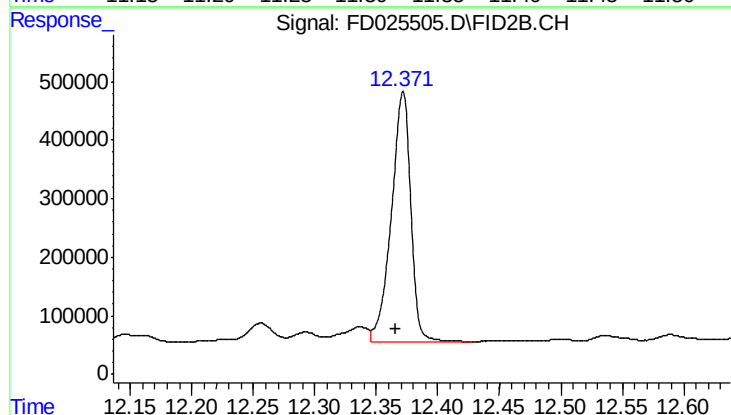
#10 Anthracene (C19.43)

R.T.: 10.638 min
Delta R.T.: 0.004 min
Response: 4132813
Conc: 43.55 ug/ml



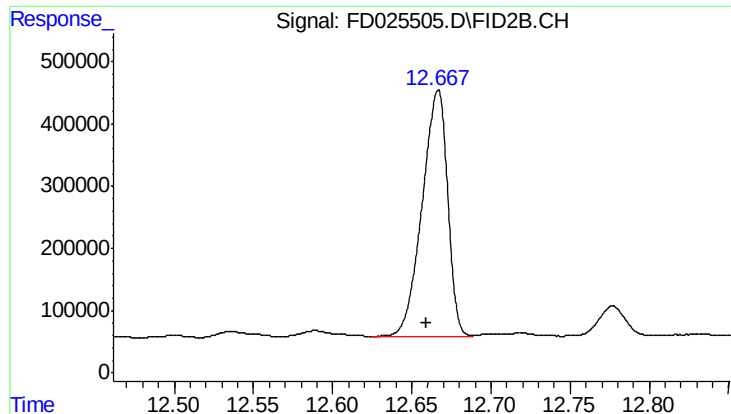
#11 ortho-Terphenyl (SURRE)

R.T.: 11.338 min
Delta R.T.: 0.002 min
Response: 4491839
Conc: 47.92 ug/ml



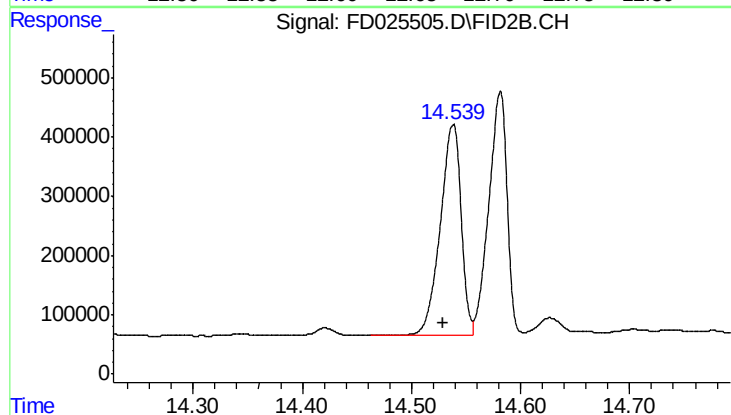
#12 Fluoranthene (C21.85)

R.T.: 12.372 min
Delta R.T.: 0.006 min
Response: 4680596
Conc: 48.79 ug/ml



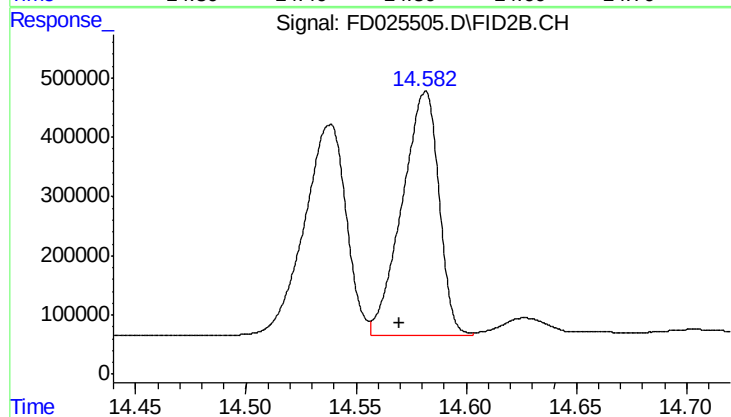
#13 Pyrene (C20.8)

R.T.: 12.667 min
Delta R.T.: 0.007 min
Response: 4446793
Conc: 46.47 ug/ml



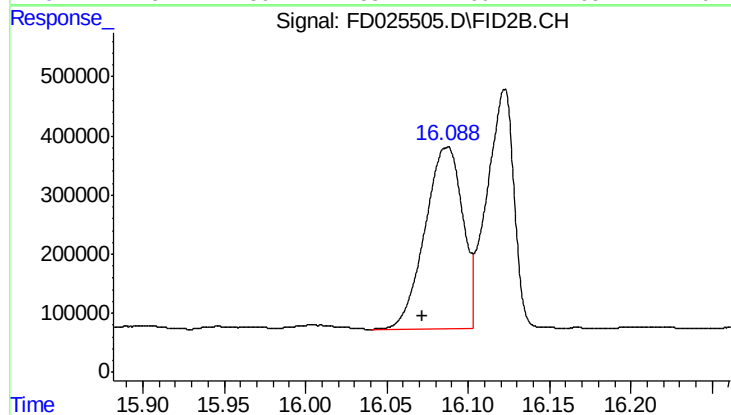
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.538 min
Delta R.T.: 0.010 min
Response: 4756685
Conc: 53.15 ug/ml



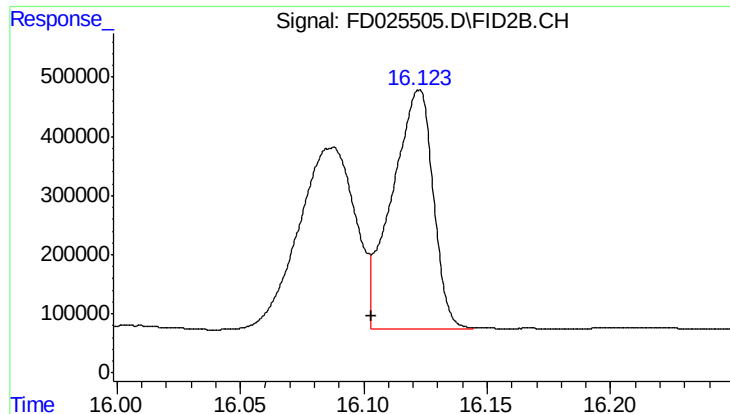
#15 Chrysene (C27.41)

R.T.: 14.581 min
Delta R.T.: 0.012 min
Response: 4811425
Conc: 53.63 ug/ml



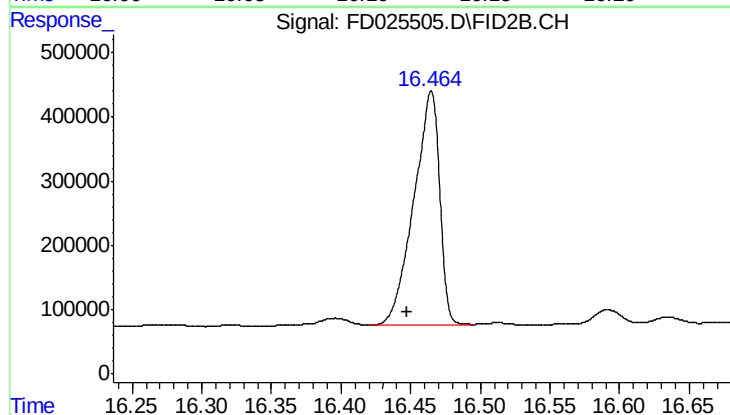
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.087 min
Delta R.T.: 0.015 min
Response: 4976022
Conc: 52.07 ug/ml



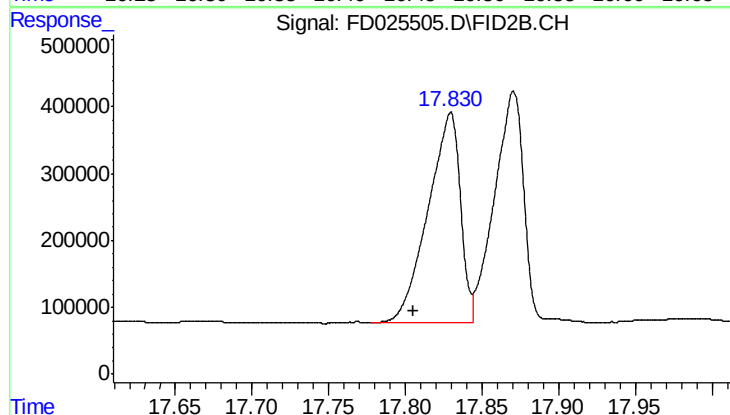
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.123 min
Delta R.T.: 0.020 min
Response: 4687918
Conc: 48.41 ug/ml m



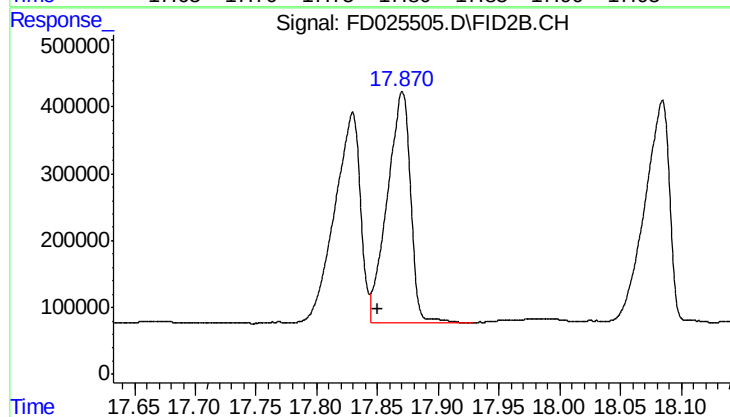
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.465 min
Delta R.T.: 0.018 min
Response: 4704532
Conc: 48.36 ug/ml



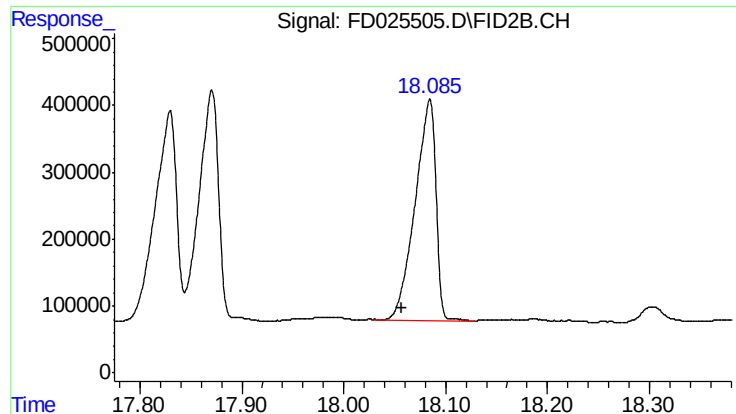
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.829 min
Delta R.T.: 0.024 min
Response: 4642567
Conc: 45.29 ug/ml



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

R.T.: 17.871 min
Delta R.T.: 0.021 min
Response: 4614778
Conc: 45.81 ug/ml



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

R.T.: 18.084 min
Delta R.T.: 0.027 min
Response: 4683543
Conc: 45.27 ug/ml