

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082218AR\
 Data File : FD025470.D
 Signal(s) : FID2B.CH
 Acq On : 22 Aug 2018 19:43
 Operator : AJ\SJ
 Sample : J4573-01MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 05:04:26 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...	7.442	3511424	43.558 ug/ml
Spiked Amount 50.000		Recovery =	87.12%
6) S 2-Fluorobiphenyl (SURR)	8.296	2461093	43.341 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.68%
11) S ortho-Terphenyl (SURR)	11.340	2871624	30.634 ug/ml
Spiked Amount 50.000		Recovery =	61.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.239	1640430	20.877 ug/ml
2) T Naphthalene (C11.7)	5.774	2248856	25.712 ug/ml
3) T 2-Methylnaphthalene (...)	6.827	2307807	26.028 ug/ml
5) T Acenaphthylene (C15.06)	8.099	2393883	26.855 ug/ml
7) T Acenaphthene (C15.5)	8.394	2365859	25.293 ug/ml
8) T Flouorene (C16.55)	9.173	2433687	25.433 ug/ml
9) T Phenanthrene (C19.36)	10.566	2812765	29.124 ug/ml
10) T Anthracene (C19.43)	10.640	2608185	27.485 ug/ml
12) T Fluoranthene (C21.85)	12.374	3199990	33.356 ug/ml
13) T Pyrene (C20.8)	12.669	3288878	34.372 ug/ml
14) T Benzo[a]anthracene (C...	14.539	3103574	34.679 ug/ml
15) T Chrysene (C27.41)	14.581	3092081	34.466 ug/ml
16) T benzo[b]fluoranthene ...	16.088	3331321	34.861 ug/ml
17) T Bnezo[k]fluoranthene ...	16.088	3331321	34.402 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.464	3215608	33.052 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.828	3031691	29.574 ug/ml
20) T Dibenz[a,h]anthracene...	17.869	2684922	26.653 ug/ml
21) T Benzo[g,h,i]perylene ...	18.083	3526157	34.084 ug/ml

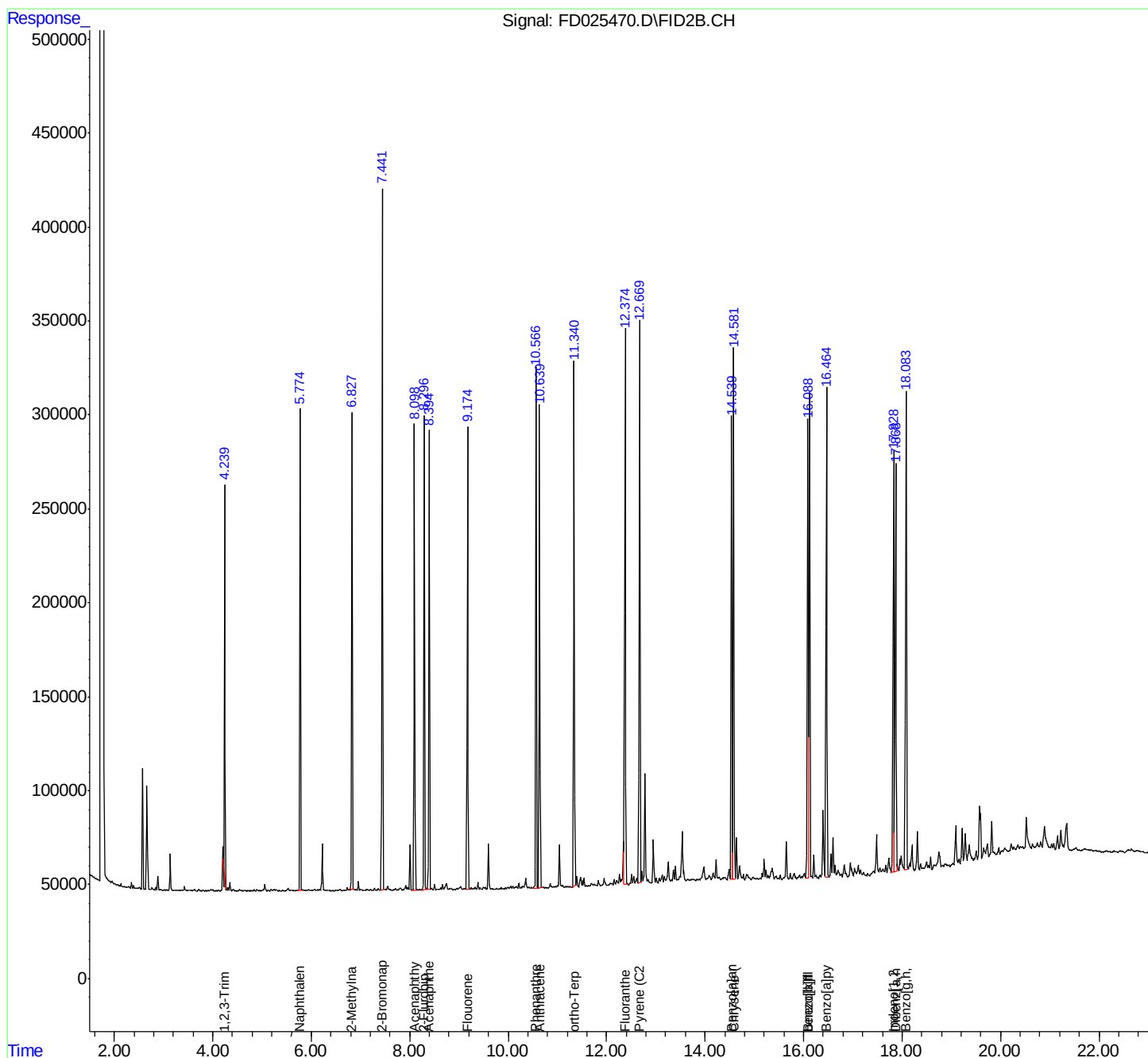
(f)=RT Delta > 1/2 Window

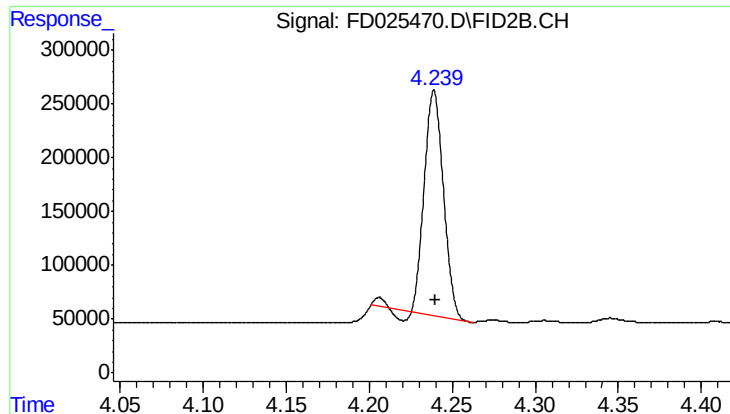
(m)=manual int.

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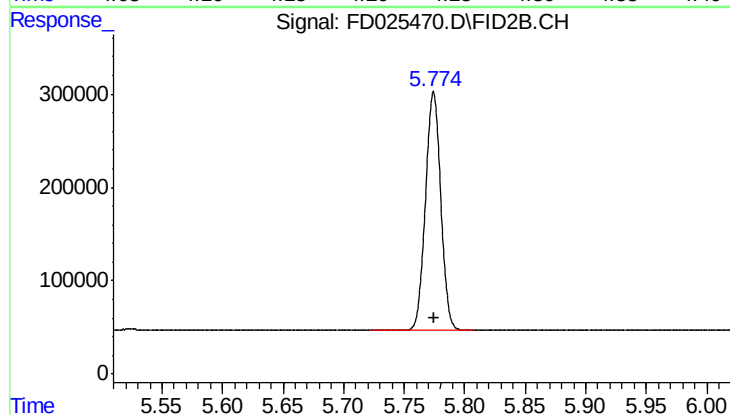
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Signal Info : 20M x 0.18mm x 0.18µm





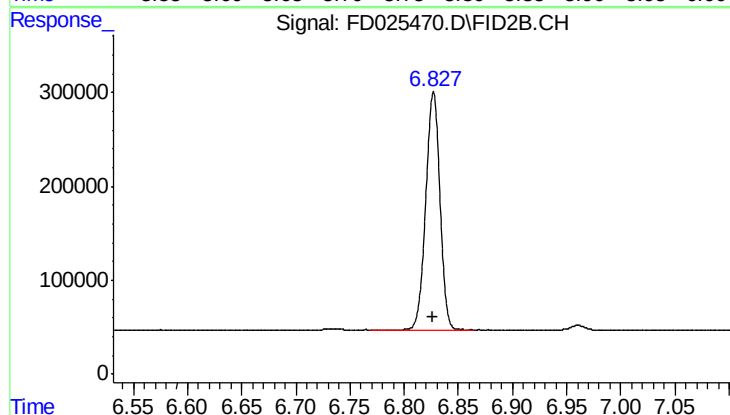
#1 1,2,3-Trimethylbenzene (C10.1)

R.T.: 4.239 min
Delta R.T.: 0.000 min
Response: 1640430
Conc: 20.88 ug/ml



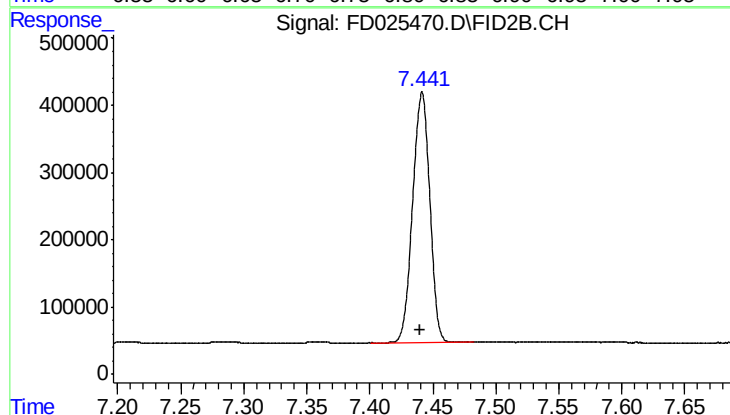
#2 Naphthalene (C11.7)

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2248856
Conc: 25.71 ug/ml



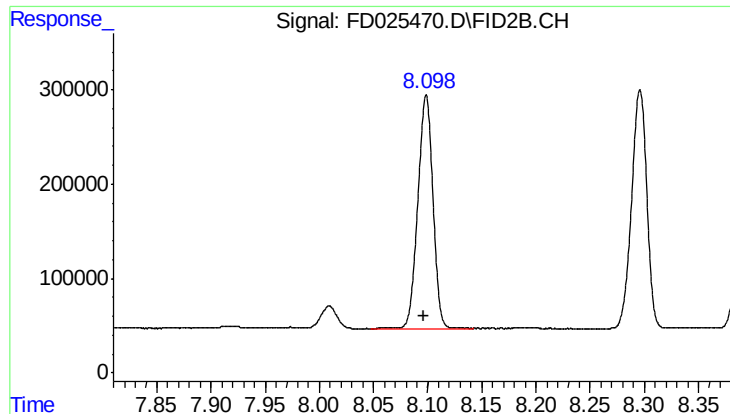
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.827 min
Delta R.T.: 0.000 min
Response: 2307807
Conc: 26.03 ug/ml



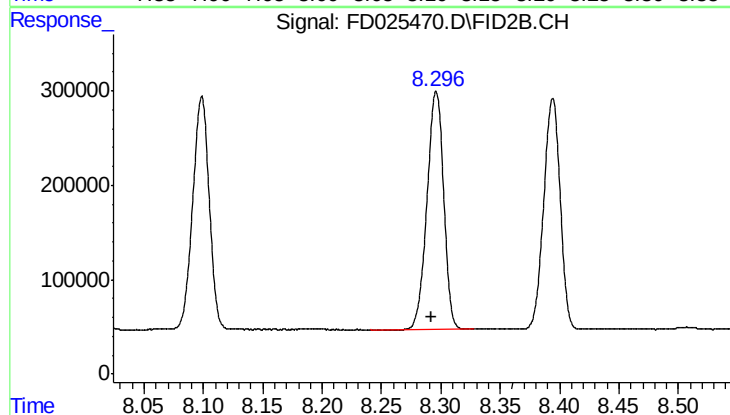
#4 2-Bromonaphthalene (SURR)

R.T.: 7.442 min
Delta R.T.: 0.001 min
Response: 3511424
Conc: 43.56 ug/ml



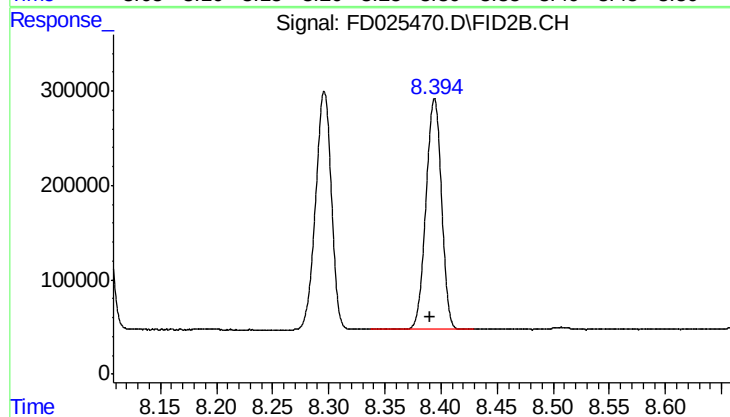
#5 Acenaphthylene (C15.06)

R.T.: 8.099 min
Delta R.T.: 0.003 min
Response: 2393883
Conc: 26.85 ug/ml



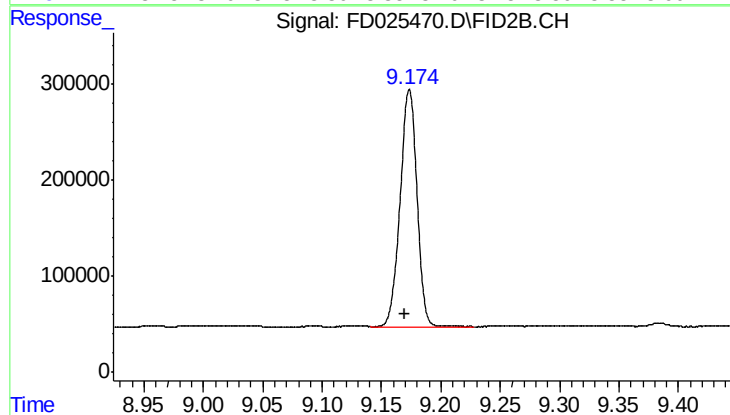
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.296 min
Delta R.T.: 0.004 min
Response: 2461093
Conc: 43.34 ug/ml



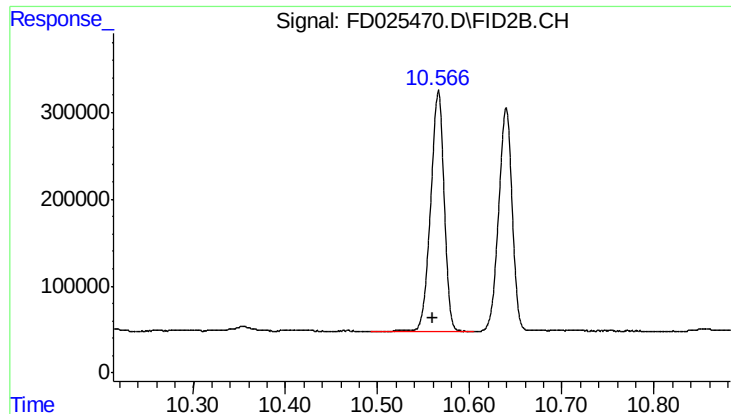
#7 Acenaphthene (C15.5)

R.T.: 8.394 min
Delta R.T.: 0.004 min
Response: 2365859
Conc: 25.29 ug/ml



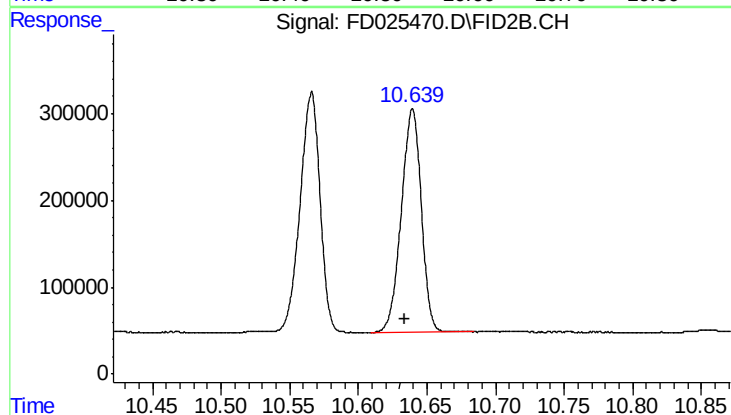
#8 Fluorene (C16.55)

R.T.: 9.173 min
Delta R.T.: 0.004 min
Response: 2433687
Conc: 25.43 ug/ml



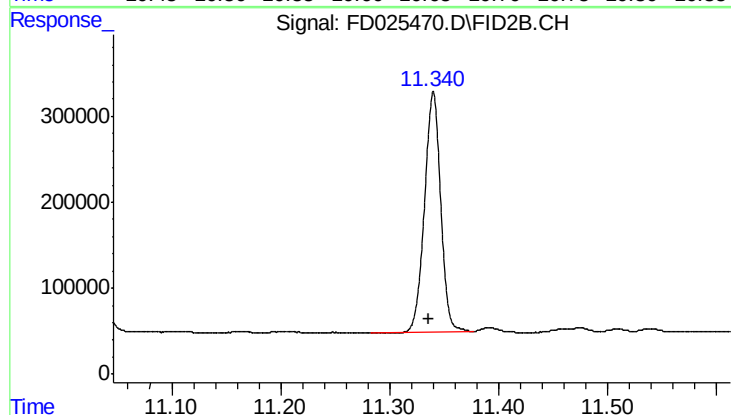
#9 Phenanthrene (C19.36)

R.T.: 10.566 min
Delta R.T.: 0.006 min
Response: 2812765
Conc: 29.12 ug/ml



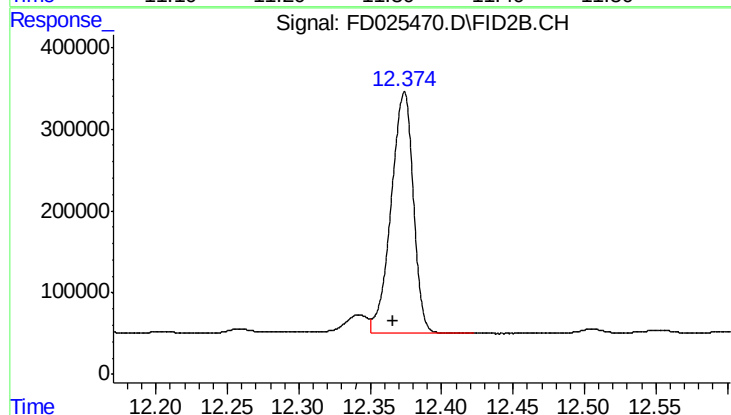
#10 Anthracene (C19.43)

R.T.: 10.640 min
Delta R.T.: 0.006 min
Response: 2608185
Conc: 27.49 ug/ml



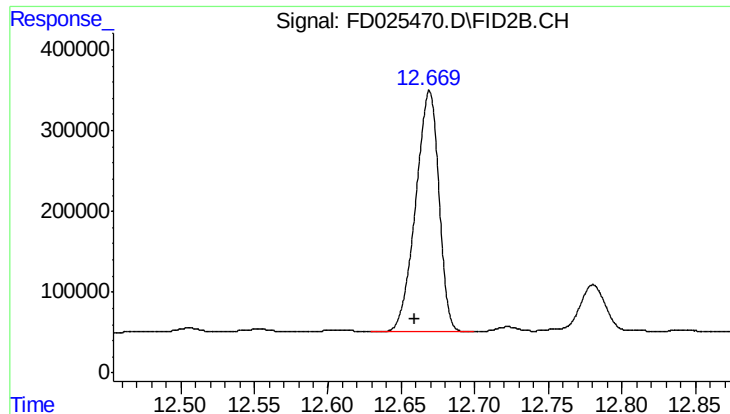
#11 ortho-Terphenyl (SURRE)

R.T.: 11.340 min
Delta R.T.: 0.004 min
Response: 2871624
Conc: 30.63 ug/ml



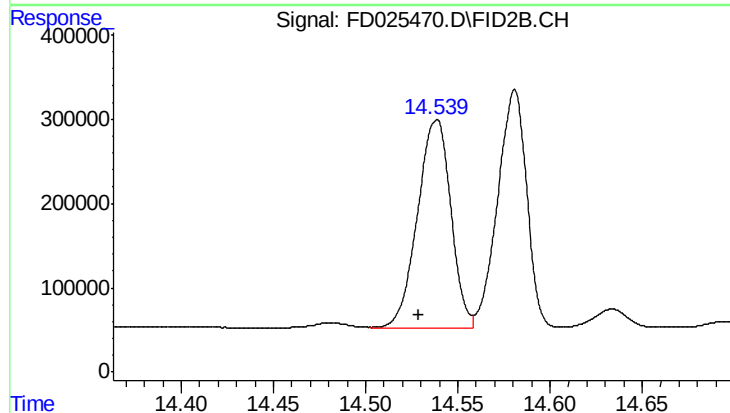
#12 Fluoranthene (C21.85)

R.T.: 12.374 min
Delta R.T.: 0.008 min
Response: 3199990
Conc: 33.36 ug/ml



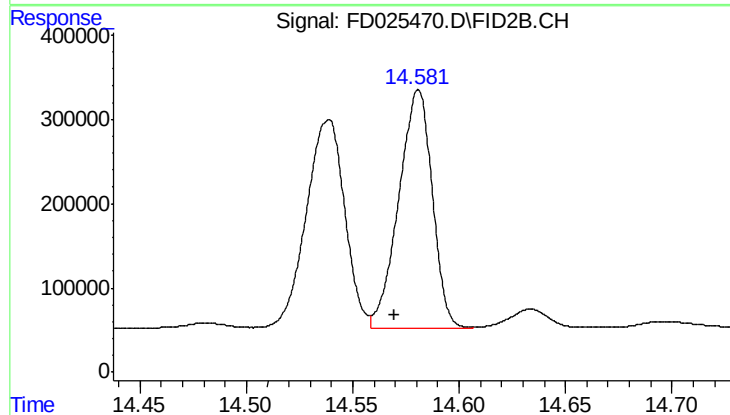
#13 Pyrene (C20.8)

R.T.: 12.669 min
Delta R.T.: 0.010 min
Response: 3288878
Conc: 34.37 ug/ml



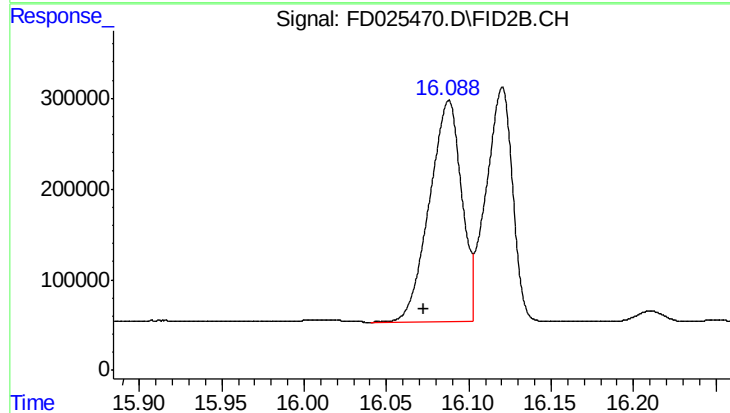
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.539 min
Delta R.T.: 0.010 min
Response: 3103574
Conc: 34.68 ug/ml



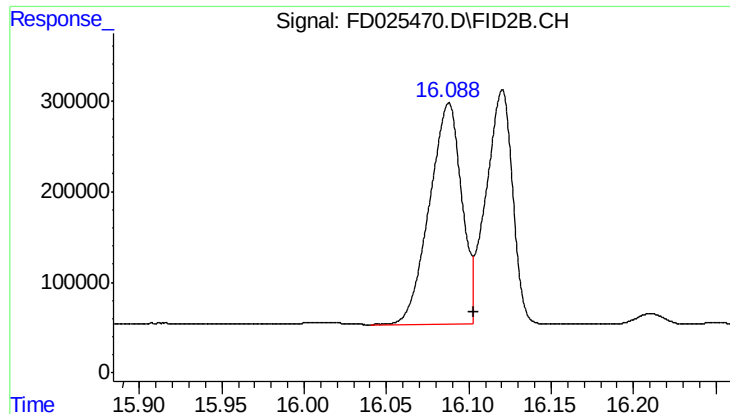
#15 Chrysene (C27.41)

R.T.: 14.581 min
Delta R.T.: 0.011 min
Response: 3092081
Conc: 34.47 ug/ml



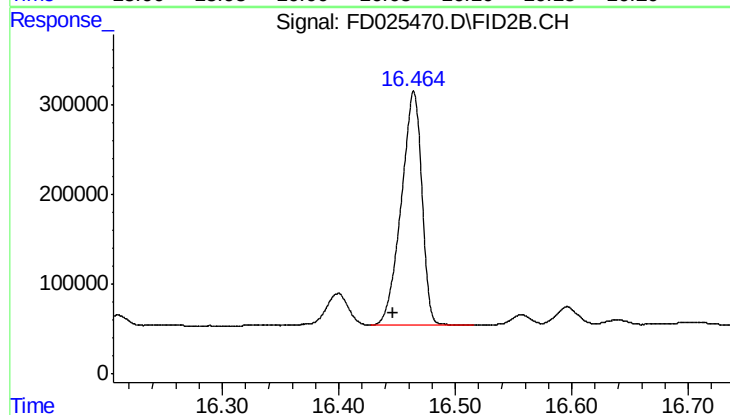
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.088 min
Delta R.T.: 0.016 min
Response: 3331321
Conc: 34.86 ug/ml



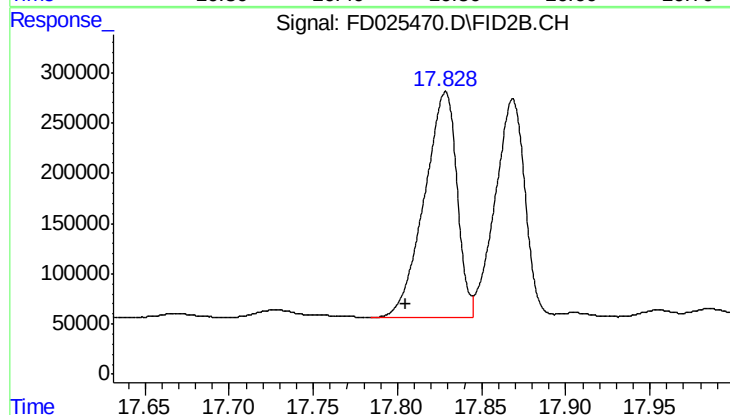
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.088 min
Delta R.T.: -0.015 min
Response: 3331321
Conc: 34.40 ug/ml



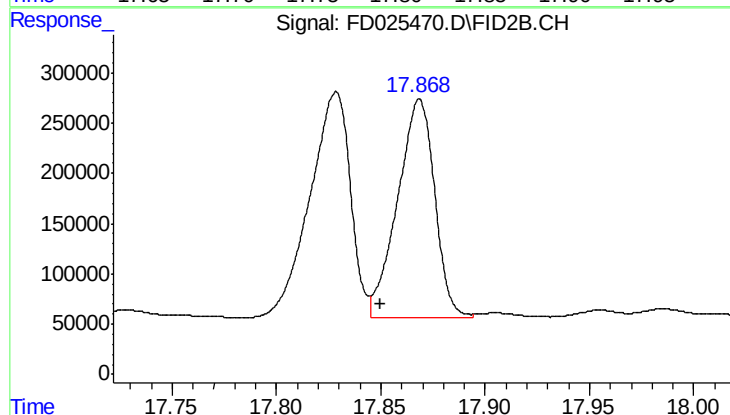
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.464 min
Delta R.T.: 0.017 min
Response: 3215608
Conc: 33.05 ug/ml



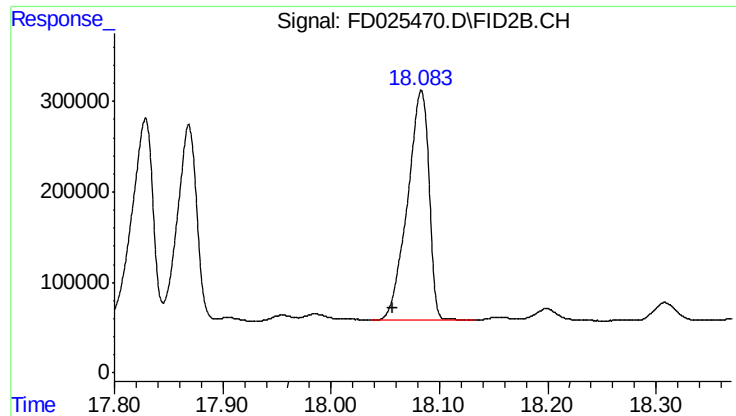
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.828 min
Delta R.T.: 0.023 min
Response: 3031691
Conc: 29.57 ug/ml



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

R.T.: 17.869 min
Delta R.T.: 0.019 min
Response: 2684922
Conc: 26.65 ug/ml



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

R.T.: 18.083 min
Delta R.T.: 0.026 min
Response: 3526157
Conc: 34.08 ug/ml