

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032221AR\
 Data File : FD036484.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2021 18:01
 Operator : DD\AJ
 Sample : PB135268BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135268BS

Integration File: autoint1.e
 Quant Time: Mar 23 02:46:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

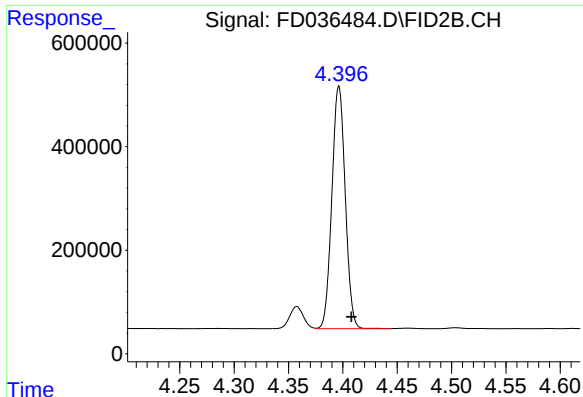
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.597	5642197	47.868 ug/ml
Spiked Amount 50.000		Recovery =	95.74%
6) S 2-Fluorobiphenyl (SURR)	8.457	3860133	46.384 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.77%
11) S ortho-Terphenyl (SURR)	11.498	5667141	40.225 ug/ml
Spiked Amount 50.000		Recovery =	80.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.396	4002120	31.921 ug/ml
2) T Naphthalene (C11.7)	5.934	4601770	33.959 ug/ml
3) T 2-Methylnaphthalene (...)	6.986	4802270	35.168 ug/ml
5) T Acenaphthylene (C15.06)	8.260	4781895	35.542 ug/ml
7) T Acenaphthene (C15.5)	8.557	4989266	36.046 ug/ml
8) T Flouorene (C16.55)	9.336	5180335	37.960 ug/ml
9) T Phenanthrene (C19.36)	10.731	5509751	39.990 ug/ml
10) T Anthracene (C19.43)	10.806	5520480	41.119 ug/ml
12) T Fluoranthene (C21.85)	12.541	5774917	41.584 ug/ml
13) T Pyrene (C20.8)	12.838	5714903	41.685 ug/ml
14) T Benzo[a]anthracene (C...	14.706	5280467	41.748 ug/ml
15) T Chrysene (C27.41)	14.751	5487306	42.373 ug/ml
16) T benzo[b]fluoranthene ...	16.253	5241848	43.071 ug/ml
17) T Bnezo[k]fluoranthene ...	16.289	4976352	42.260 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.633	5081946	46.083 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.994	4742096	42.860 ug/ml
20) T Dibenz[a,h]anthracene...	18.035	4800915	43.383 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	4853858	43.898 ug/ml

(f)=RT Delta > 1/2 Window

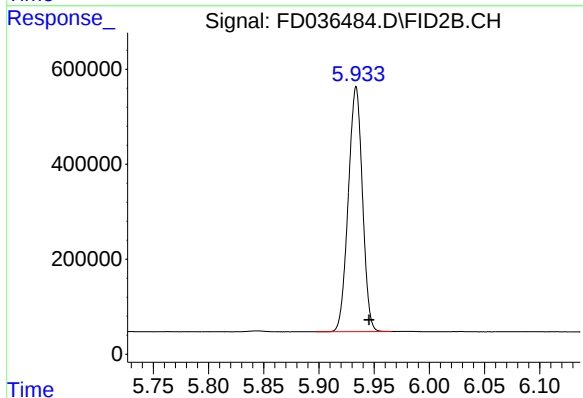
(m)=manual int.



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

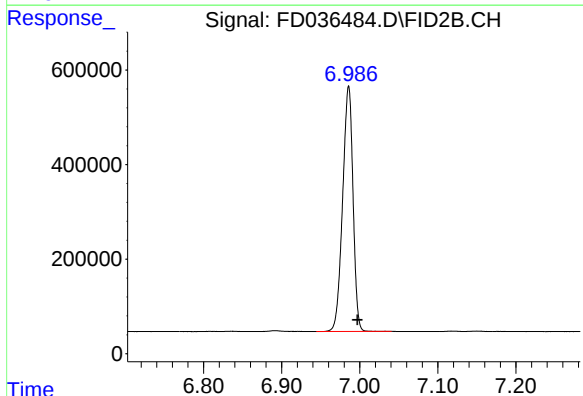
R.T.: 4.396 min
Delta R.T.: -0.012 min
Response: 4002120
Conc: 31.92 ug/ml

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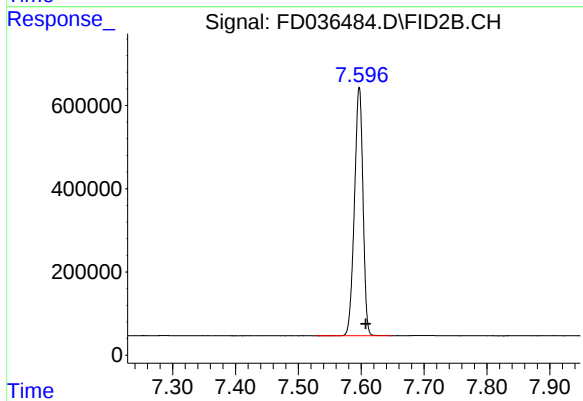
#2 Naphthalene (C11.7)

R.T.: 5.934 min
Delta R.T.: -0.012 min
Response: 4601770
Conc: 33.96 ug/ml



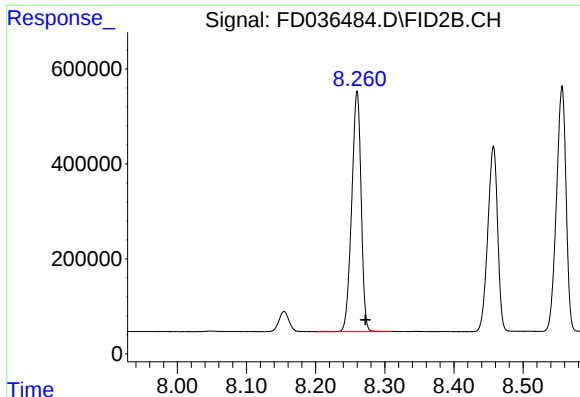
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.986 min
Delta R.T.: -0.011 min
Response: 4802270
Conc: 35.17 ug/ml



#4 2-Bromonaphthalene (SURR)

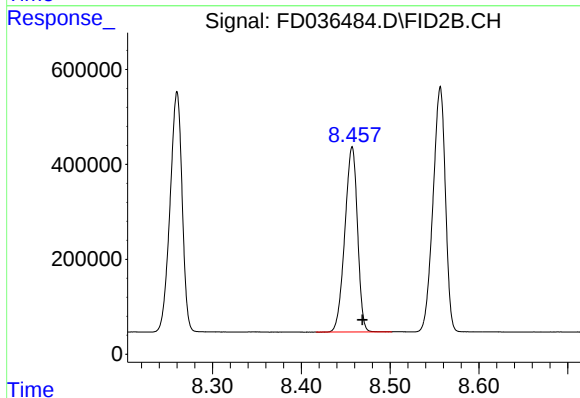
R.T.: 7.597 min
Delta R.T.: -0.010 min
Response: 5642197
Conc: 47.87 ug/ml



#5 Acenaphthylene (C15.06)

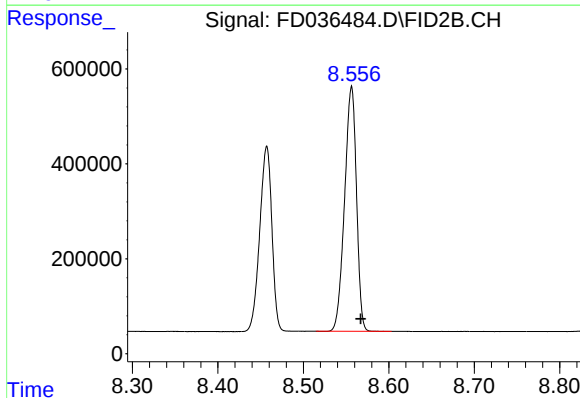
R.T.: 8.260 min
Delta R.T.: -0.012 min
Response: 4781895
Conc: 35.54 ug/ml

Instrument :
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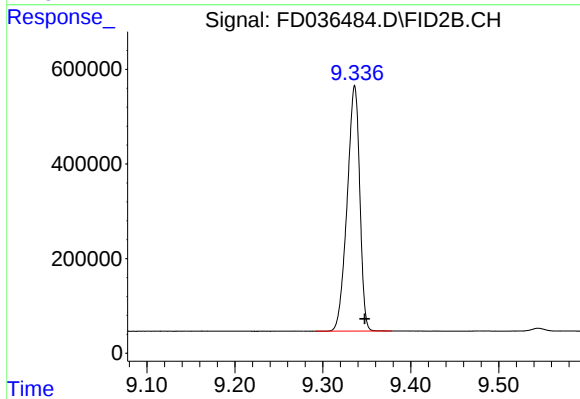
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.457 min
Delta R.T.: -0.012 min
Response: 3860133
Conc: 46.38 ug/ml



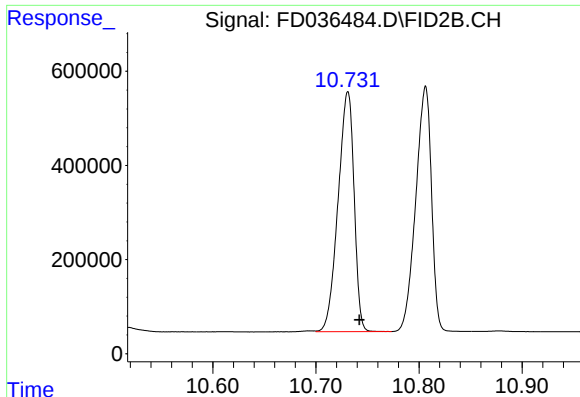
#7 Acenaphthene (C15.5)

R.T.: 8.557 min
Delta R.T.: -0.011 min
Response: 4989266
Conc: 36.05 ug/ml



#8 Flouorene (C16.55)

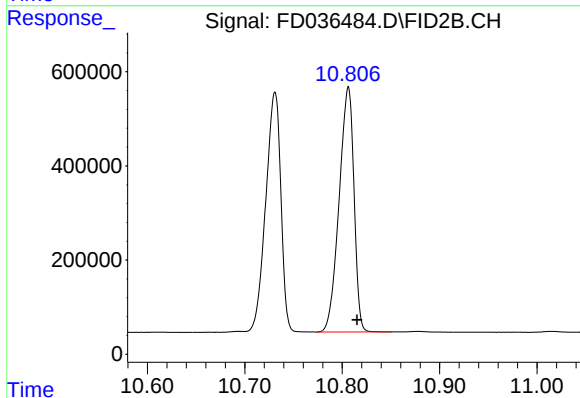
R.T.: 9.336 min
Delta R.T.: -0.011 min
Response: 5180335
Conc: 37.96 ug/ml



#9 Phenanthrene (C19.36)

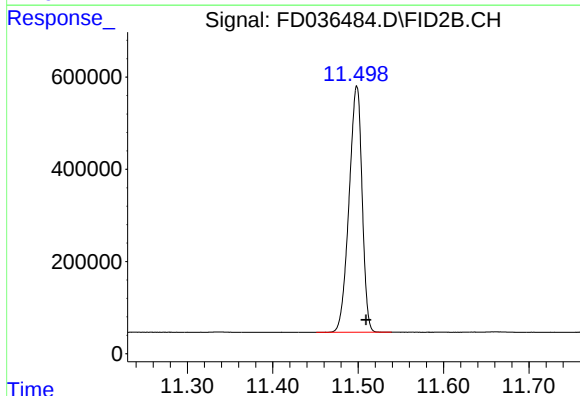
R.T.: 10.731 min
Delta R.T.: -0.011 min
Response: 5509751
Conc: 39.99 ug/ml

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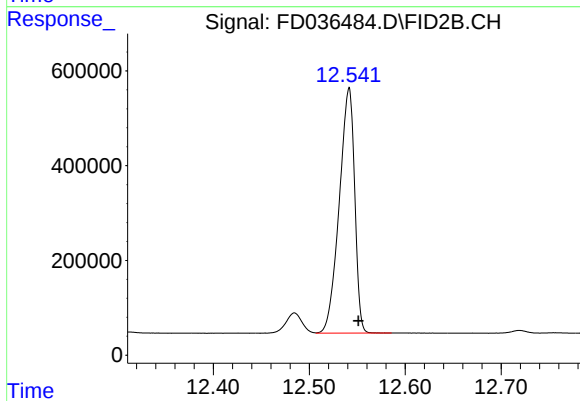
#10 Anthracene (C19.43)

R.T.: 10.806 min
Delta R.T.: -0.009 min
Response: 5520480
Conc: 41.12 ug/ml



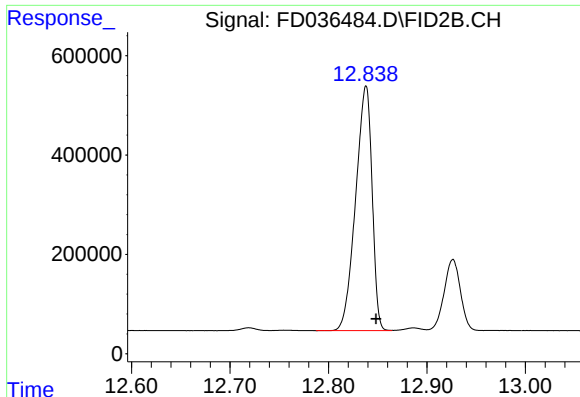
#11 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.011 min
Response: 5667141
Conc: 40.23 ug/ml



#12 Fluoranthene (C21.85)

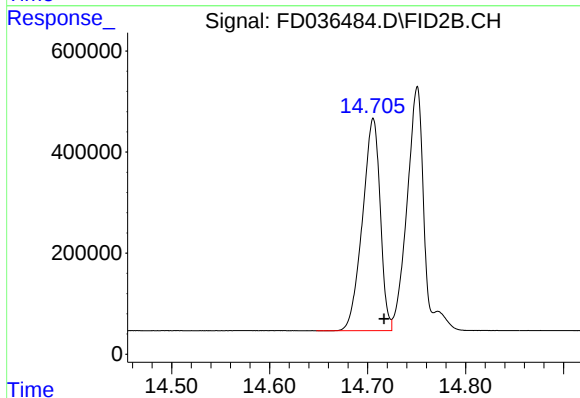
R.T.: 12.541 min
Delta R.T.: -0.010 min
Response: 5774917
Conc: 41.58 ug/ml



#13 Pyrene (C20.8)

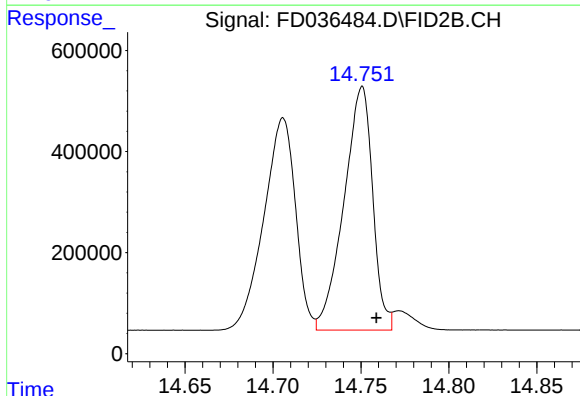
R.T.: 12.838 min
Delta R.T.: -0.010 min
Response: 5714903
Conc: 41.68 ug/ml

Instrument :
FID_D
ClientSampleId :
PB135268BS



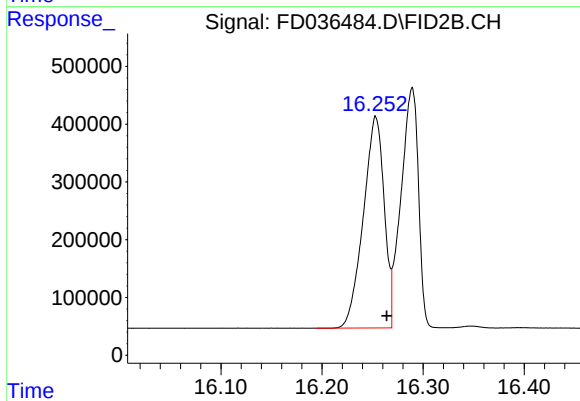
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.706 min
Delta R.T.: -0.011 min
Response: 5280467
Conc: 41.75 ug/ml



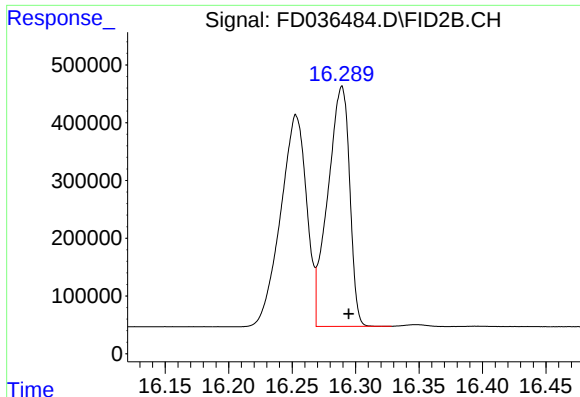
#15 Chrysene (C27.41)

R.T.: 14.751 min
Delta R.T.: -0.008 min
Response: 5487306
Conc: 42.37 ug/ml



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

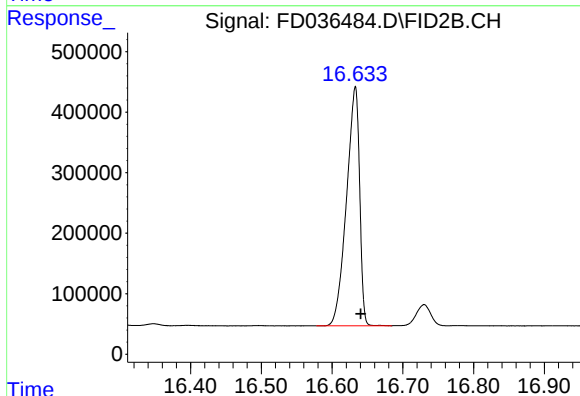
R.T.: 16.253 min
Delta R.T.: -0.011 min
Response: 5241848
Conc: 43.07 ug/ml



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

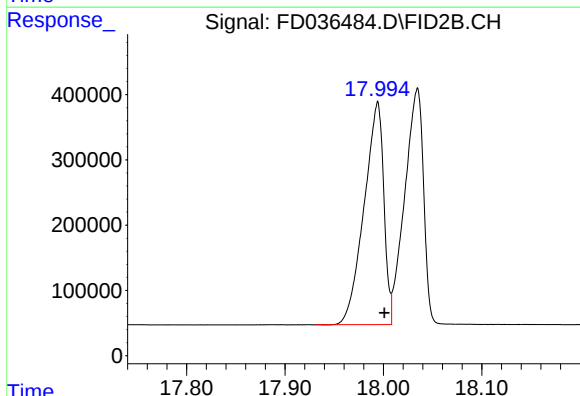
R.T.: 16.289 min
Delta R.T.: -0.005 min
Response: 4976352
Conc: 42.26 ug/ml

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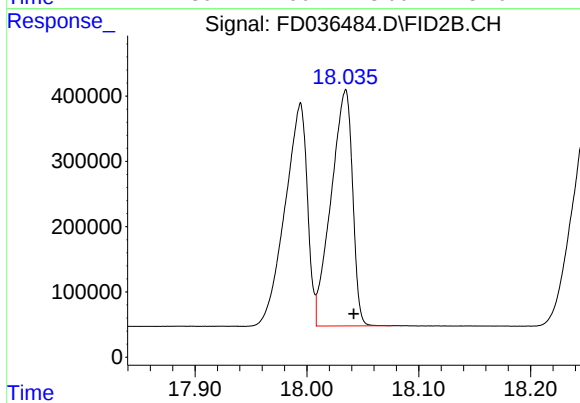
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.633 min
Delta R.T.: -0.007 min
Response: 5081946
Conc: 46.08 ug/ml



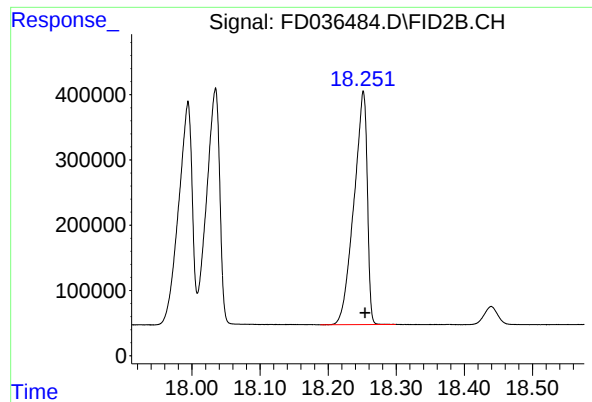
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.994 min
Delta R.T.: -0.007 min
Response: 4742096
Conc: 42.86 ug/ml



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

R.T.: 18.035 min
Delta R.T.: -0.007 min
Response: 4800915
Conc: 43.38 ug/ml



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

R.T.: 18.252 min
Delta R.T.: -0.003 min
Response: 4853858
Conc: 43.90 ug/ml

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