

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101323AR\
 Data File : FD046741.D
 Signal(s) : FID2B.ch
 Acq On : 13 Oct 2023 17:09
 Operator : YP/AJ
 Sample : PB156368BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB156368BS

Integration File: autoint1.e
 Quant Time: Oct 14 02:59:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 11 02:49:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

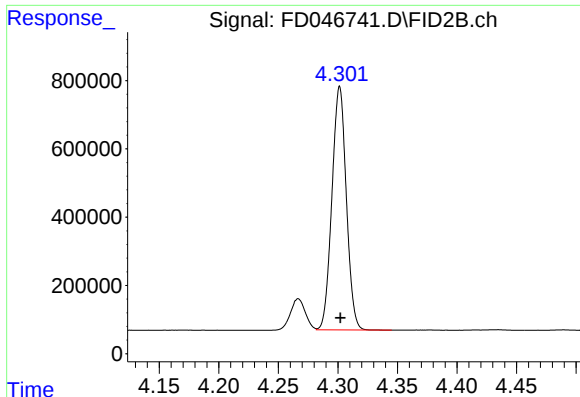
Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.489	8858678	47.721 ug/ml
Spiked Amount 50.000		Recovery =	95.44%
6) S 2-Fluorobiphenyl (SURR)	8.343	5499707	45.391 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.78%
11) S ortho-Terphenyl (SURR)	11.383	9752984	45.078 ug/ml
Spiked Amount 50.000		Recovery =	90.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.301	5998643	30.892 ug/ml
2) T Naphthalene (C11.7)	5.828	6749117	33.361 ug/ml
3) T 2-Methylnaphthalene (...)	6.876	6944909	34.000 ug/ml
5) T Acenaphthylene (C15.06)	8.147	7122153	38.583 ug/ml
7) T Acenaphthene (C15.5)	8.443	7389357	37.171 ug/ml
8) T Flouorene (C16.55)	9.221	7622096	40.042 ug/ml
9) T Phenanthrene (C19.36)	10.611	7903297	42.878 ug/ml
10) T Anthracene (C19.43)	10.687	7769140	59.426 ug/ml
12) T Fluoranthene (C21.85)	12.416	8161311	44.794 ug/ml
13) T Pyrene (C20.8)	12.710	8162682	46.547 ug/ml
14) T Benzo[a]anthracene (C...	14.574	7429452	50.732 ug/ml
15) T Chrysene (C27.41)	14.618	7434757	46.210 ug/ml
16) T benzo[b]fluoranthene ...	16.116	7173108	48.005 ug/ml
17) T Bnezo[k]fluoranthene ...	16.153	7112307	47.279 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.492	6492032	45.906 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.851	6651937	49.066 ug/ml
20) T Dibenz[a,h]anthracene...	17.892	6181763	43.750 ug/ml
21) T Benzo[g,h,i]perylene ...	18.106	6375610	45.323 ug/ml

(f)=RT Delta > 1/2 Window

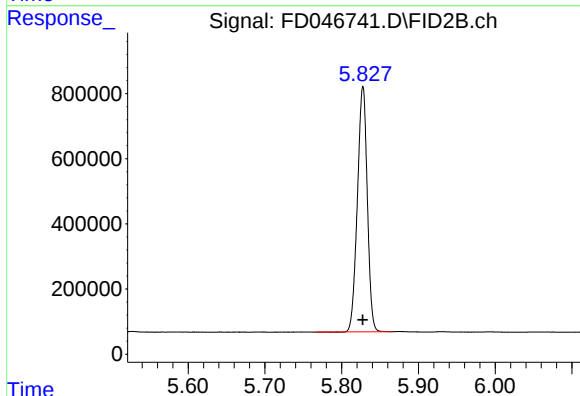
(m)=manual int.



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

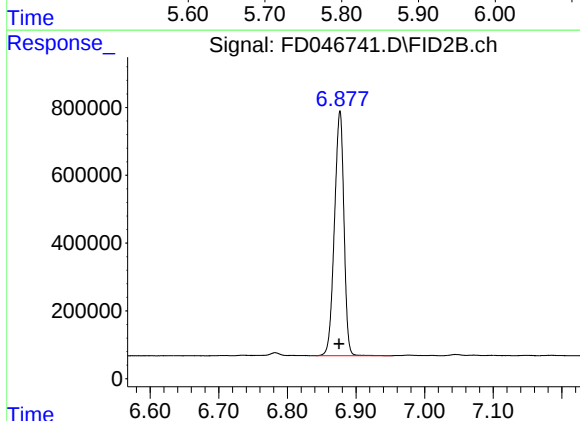
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 5998643
Conc: 30.89 ug/ml

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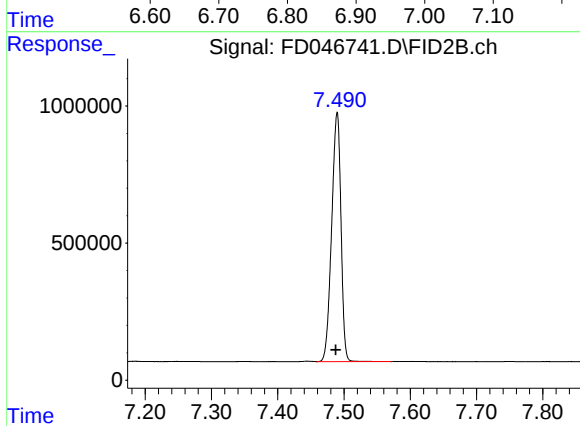
#2 Naphthalene (C11.7)

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 6749117
Conc: 33.36 ug/ml



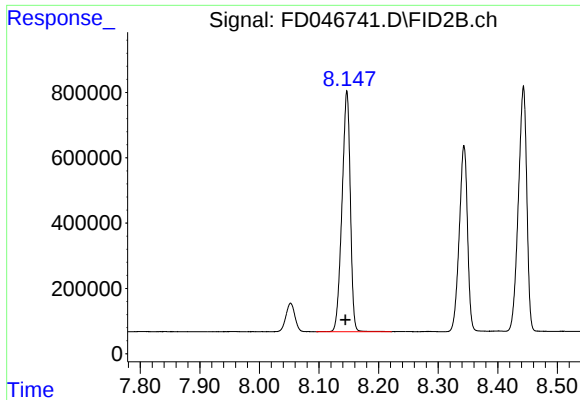
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 6944909
Conc: 34.00 ug/ml



#4 2-Bromonaphthalene (SURR)

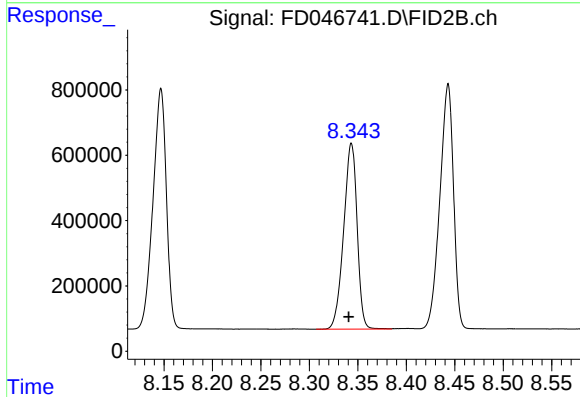
R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 8858678
Conc: 47.72 ug/ml



#5 Acenaphthylene (C15.06)

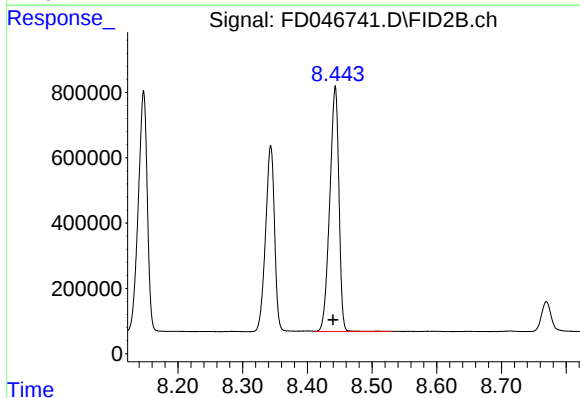
R.T.: 8.147 min
Delta R.T.: 0.002 min
Response: 7122153
Conc: 38.58 ug/ml

Instrument :
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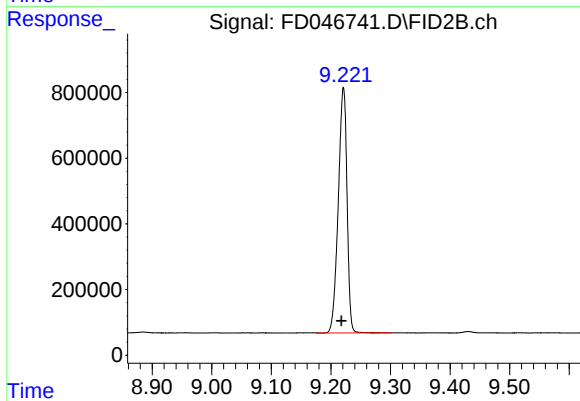
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.343 min
Delta R.T.: 0.003 min
Response: 5499707
Conc: 45.39 ug/ml



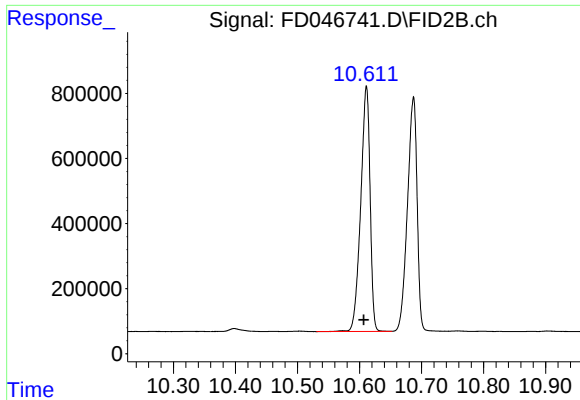
#7 Acenaphthene (C15.5)

R.T.: 8.443 min
Delta R.T.: 0.003 min
Response: 7389357
Conc: 37.17 ug/ml



#8 Fluorene (C16.55)

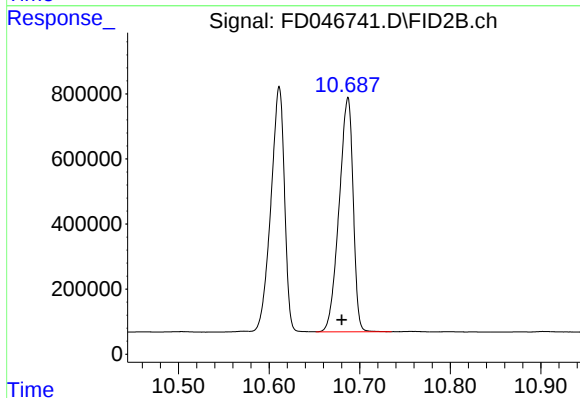
R.T.: 9.221 min
Delta R.T.: 0.003 min
Response: 7622096
Conc: 40.04 ug/ml



#9 Phenanthrene (C19.36)

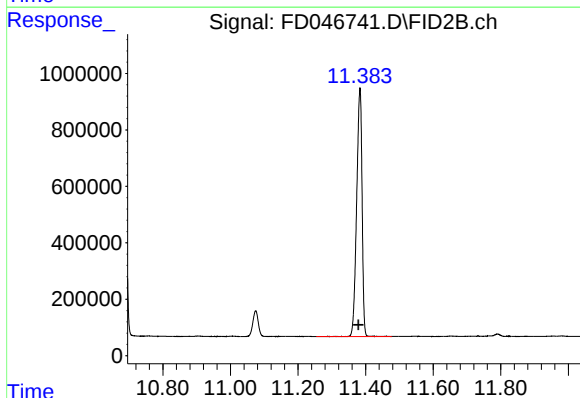
R.T.: 10.611 min
Delta R.T.: 0.004 min
Response: 7903297
Conc: 42.88 ug/ml

Instrument :
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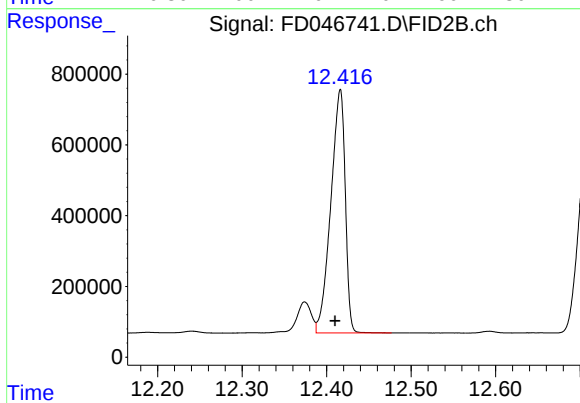
#10 Anthracene (C19.43)

R.T.: 10.687 min
Delta R.T.: 0.006 min
Response: 7769140
Conc: 59.43 ug/ml



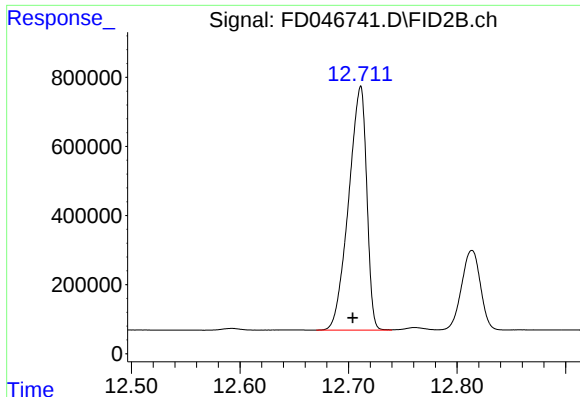
#11 ortho-Terphenyl (SURR)

R.T.: 11.383 min
Delta R.T.: 0.004 min
Response: 9752984
Conc: 45.08 ug/ml



#12 Fluoranthene (C21.85)

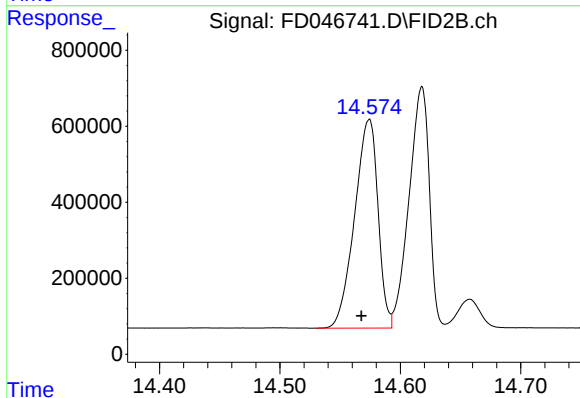
R.T.: 12.416 min
Delta R.T.: 0.006 min
Response: 8161311
Conc: 44.79 ug/ml



#13 Pyrene (C20.8)

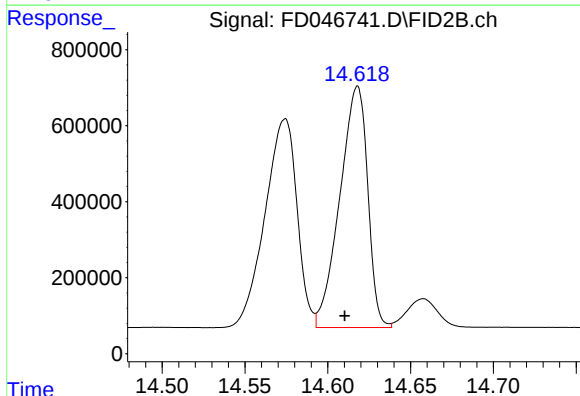
R.T.: 12.710 min
Delta R.T.: 0.006 min
Response: 8162682
Conc: 46.55 ug/ml

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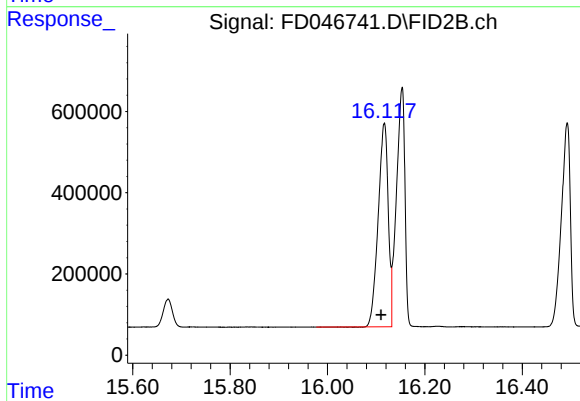
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.574 min
Delta R.T.: 0.006 min
Response: 7429452
Conc: 50.73 ug/ml



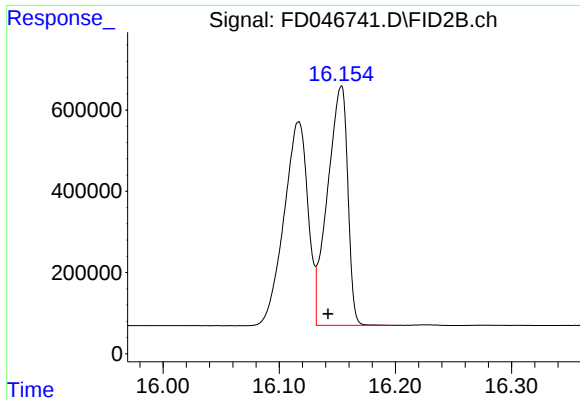
#15 Chrysene (C27.41)

R.T.: 14.618 min
Delta R.T.: 0.007 min
Response: 7434757
Conc: 46.21 ug/ml



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

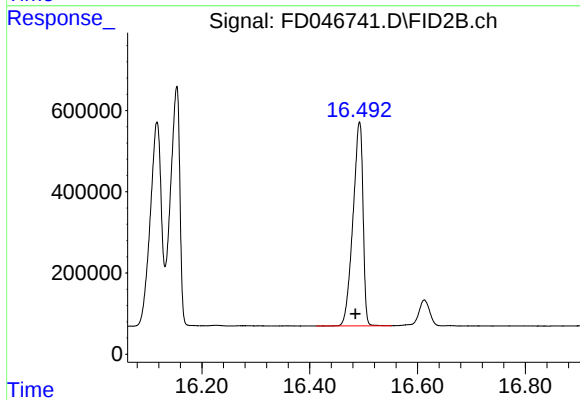
R.T.: 16.116 min
Delta R.T.: 0.006 min
Response: 7173108
Conc: 48.01 ug/ml



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

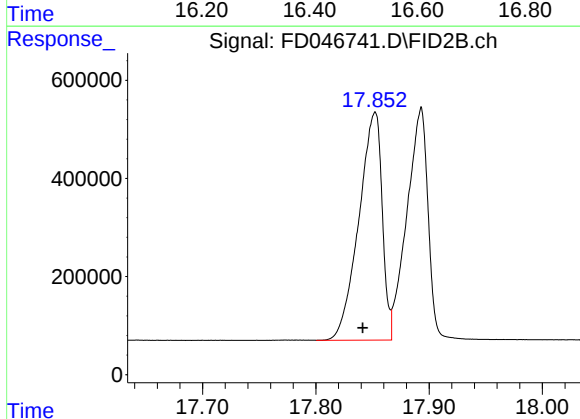
R.T.: 16.153 min
Delta R.T.: 0.011 min
Response: 7112307
Conc: 47.28 ug/ml

Instrument :
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PB156368BS



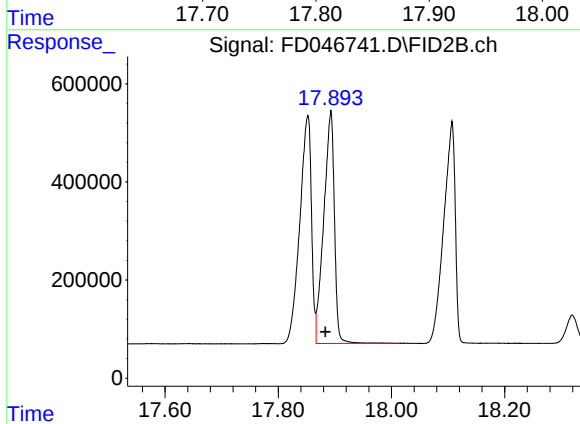
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.492 min
Delta R.T.: 0.007 min
Response: 6492032
Conc: 45.91 ug/ml



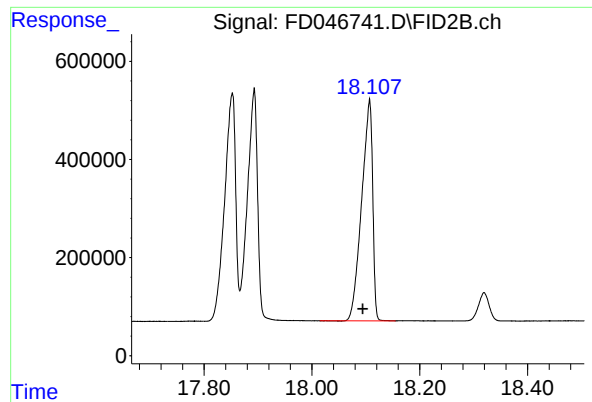
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.851 min
Delta R.T.: 0.010 min
Response: 6651937
Conc: 49.07 ug/ml



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

R.T.: 17.892 min
Delta R.T.: 0.009 min
Response: 6181763
Conc: 43.75 ug/ml



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

R.T.: 18.106 min
Delta R.T.: 0.012 min
Response: 6375610
Conc: 45.32 ug/ml

Instrument :

FID_D

ClientSampleId :

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