

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AR\
 Data File : FD040312.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 21:58
 Operator : AJ\MA
 Sample : PB141561BS
 Misc :
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141561BS

Integration File: autoint1.e
 Quant Time: Dec 31 03:43:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 123021.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 30 16:15:14 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...	6.813	5626520	42.821 ug/ml
Spiked Amount 50.000		Recovery =	85.64%
6) S 2-Fluorobiphenyl (SURR)	7.663	3758230	44.261 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.52%
11) S ortho-Terphenyl (SURR)	10.697	5521331	39.515 ug/ml
Spiked Amount 50.000		Recovery =	79.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.664	5033425	33.468 ug/ml
2) T Naphthalene (C11.7)	5.162	5738001	38.034 ug/ml
3) T 2-Methylnaphthalene (...)	6.203	5794114	38.588 ug/ml
5) T Acenaphthylene (C15.06)	7.467	5667444	41.630 ug/ml
7) T Acenaphthene (C15.5)	7.762	6148040	42.322 ug/ml
8) T Fluorene (C16.55)	8.539	6236041	45.160 ug/ml
9) T Phenanthrene (C19.36)	9.926	6501602	48.227 ug/ml
10) T Anthracene (C19.43)	10.000	6257462	49.756 ug/ml
12) T Fluoranthene (C21.85)	11.729	6559895	48.843 ug/ml
13) T Pyrene (C20.8)	12.024	6448294	49.363 ug/ml
14) T Benzo[a]anthracene (C...	13.891	6005367	51.398 ug/ml
15) T Chrysene (C27.41)	13.934	5936589	47.484 ug/ml
16) T benzo[b]fluoranthene ...	15.435	6020668	48.539 ug/ml
17) T Bnezo[k]fluoranthene ...	15.470	5938529	47.793 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.809	5270535	43.782 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.171	5239267	45.141 ug/ml
20) T Dibenz[a,h]anthracene...	17.213	5306056	46.684 ug/ml
21) T Benzo[g,h,i]perylene ...	17.427	5598136	45.871 ug/ml

(f)=RT Delta > 1/2 Window

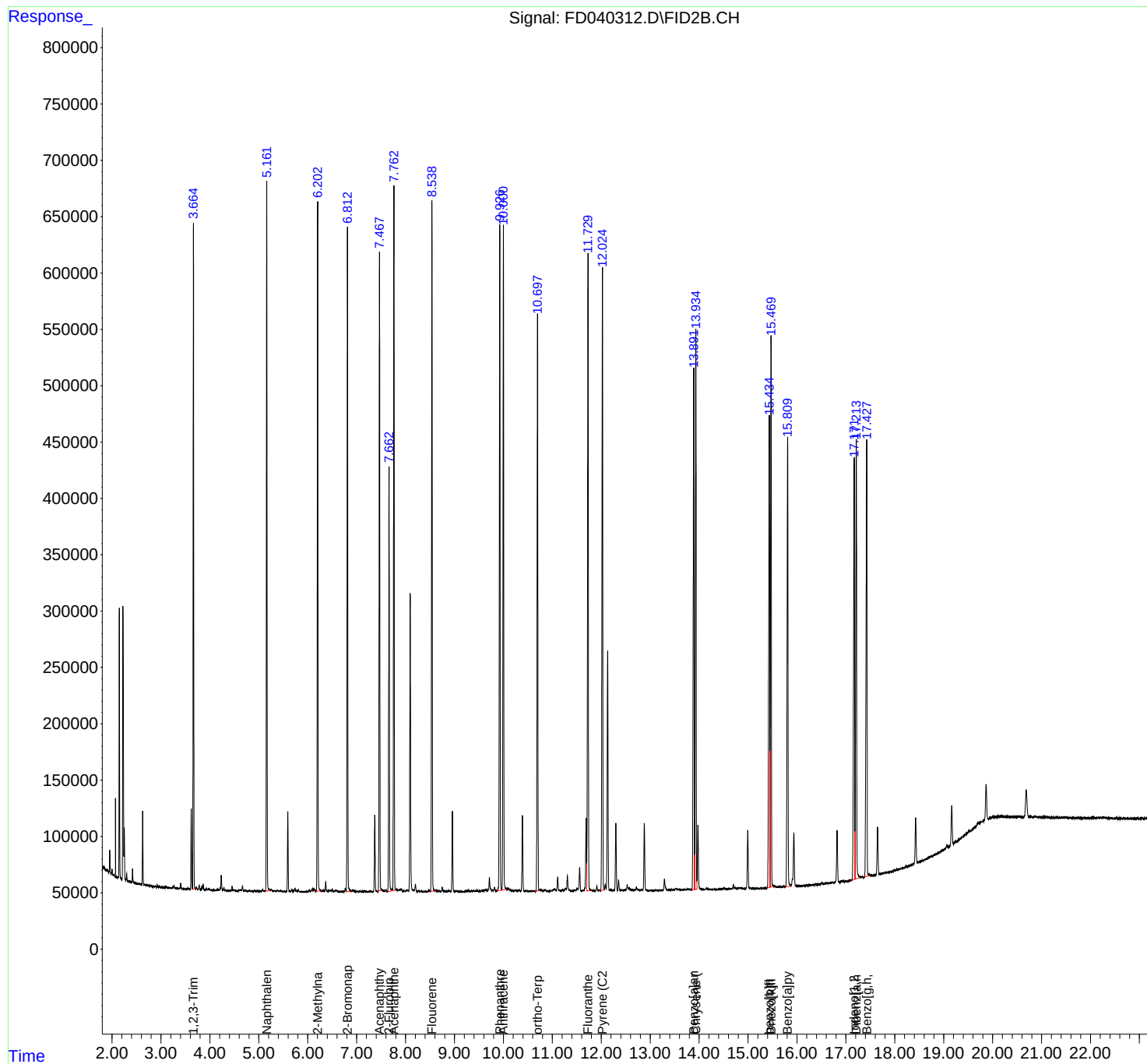
(m)=manual int.

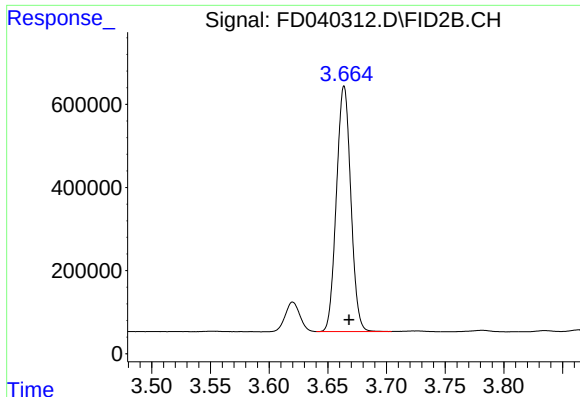
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AR\
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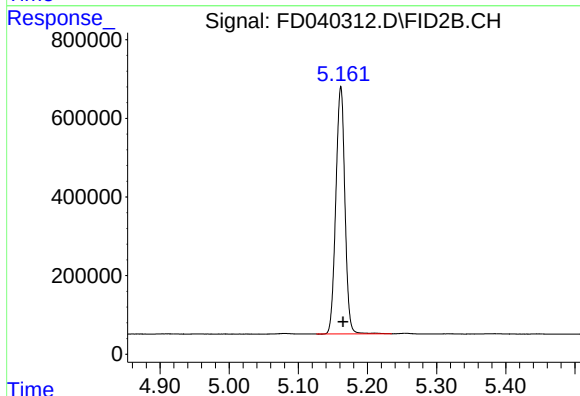




#1 1,2,3-Trimethylbenzene (C10.1)

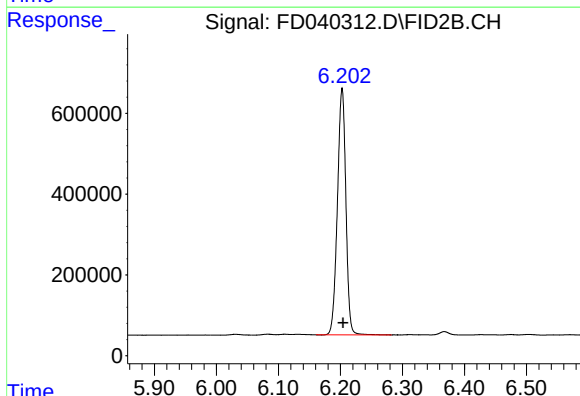
R.T.: 3.664 min
Delta R.T.: -0.004 min
Response: 5033425
Conc: 33.47 ug/ml

Instrument :
FID_D
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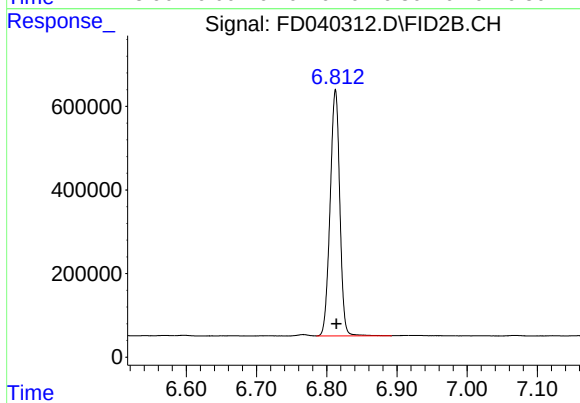
#2 Naphthalene (C11.7)

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 5738001
Conc: 38.03 ug/ml



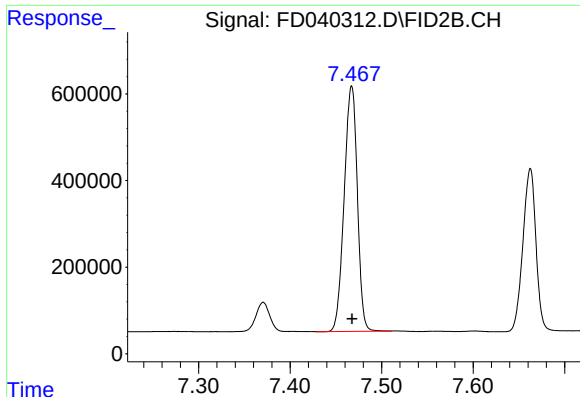
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 5794114
Conc: 38.59 ug/ml



#4 2-Bromonaphthalene (SURR)

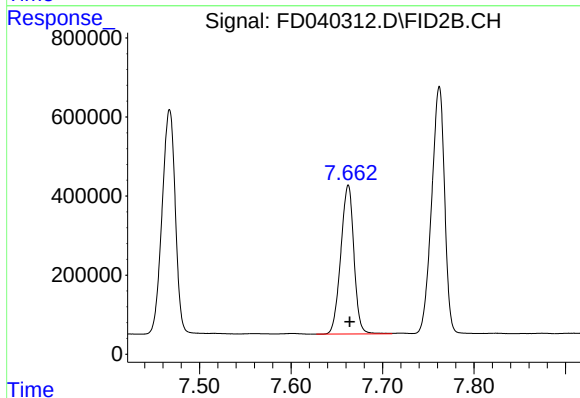
R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 5626520
Conc: 42.82 ug/ml



#5 Acenaphthylene (C15.06)

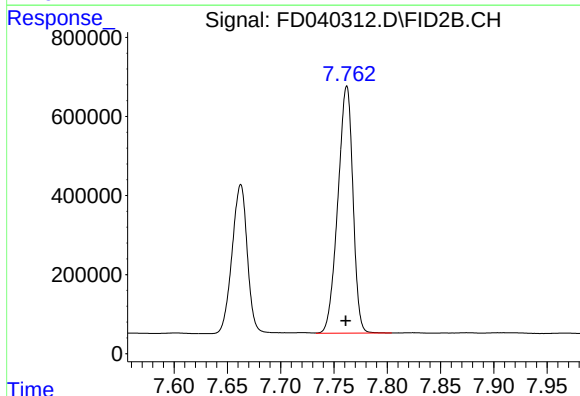
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 5667444
Conc: 41.63 ug/ml

Instrument :
FID_D
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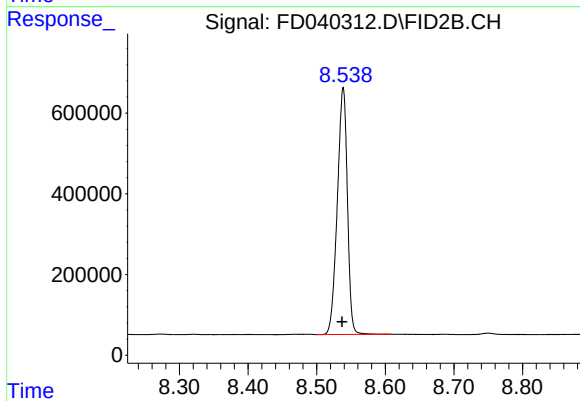
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 3758230
Conc: 44.26 ug/ml



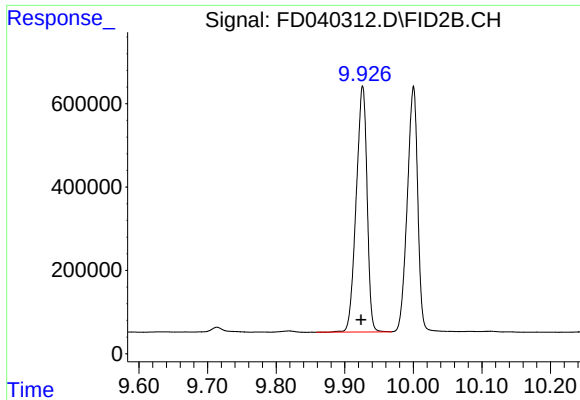
#7 Acenaphthene (C15.5)

R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 6148040
Conc: 42.32 ug/ml



#8 Flouorene (C16.55)

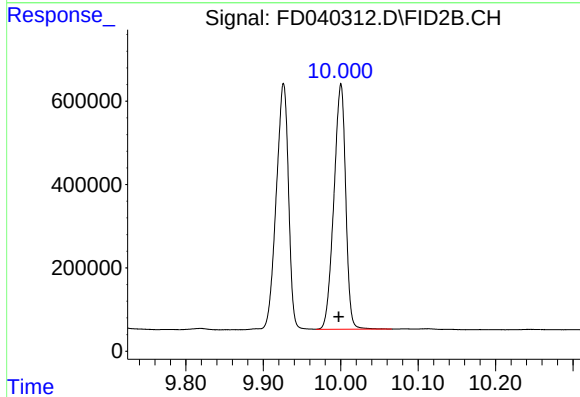
R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 6236041
Conc: 45.16 ug/ml



#9 Phenanthrene (C19.36)

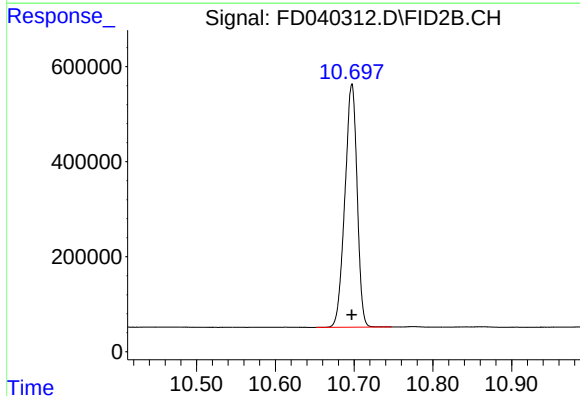
R.T.: 9.926 min
Delta R.T.: 0.003 min
Response: 6501602
Conc: 48.23 ug/ml

Instrument :
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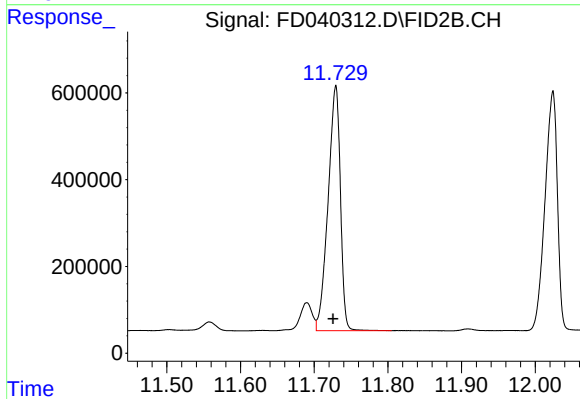
#10 Anthracene (C19.43)

R.T.: 10.000 min
Delta R.T.: 0.003 min
Response: 6257462
Conc: 49.76 ug/ml



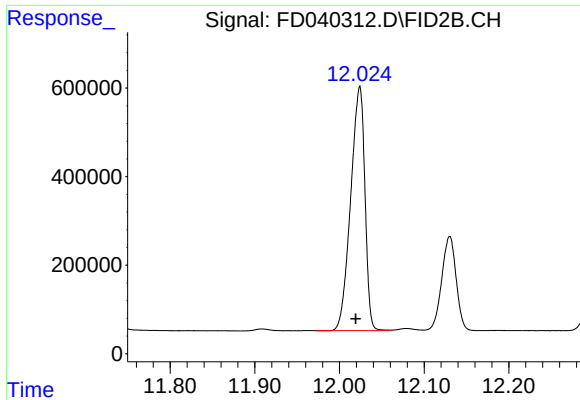
#11 ortho-Terphenyl (SURR)

R.T.: 10.697 min
Delta R.T.: 0.000 min
Response: 5521331
Conc: 39.51 ug/ml



#12 Fluoranthene (C21.85)

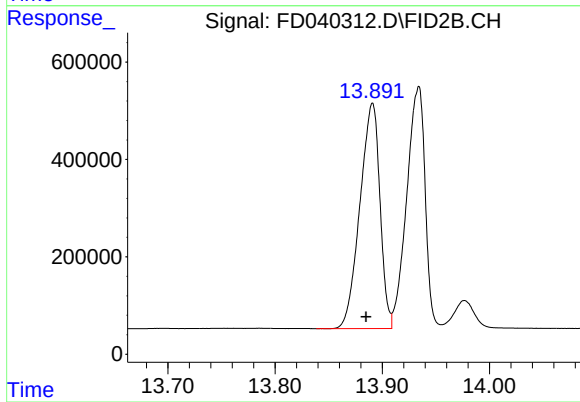
R.T.: 11.729 min
Delta R.T.: 0.004 min
Response: 6559895
Conc: 48.84 ug/ml



#13 Pyrene (C20.8)

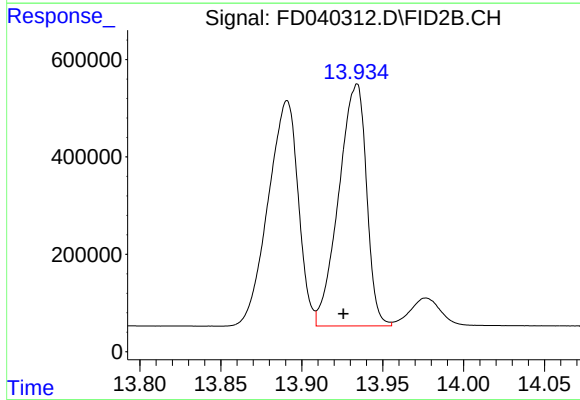
R.T.: 12.024 min
Delta R.T.: 0.005 min
Response: 6448294
Conc: 49.36 ug/ml

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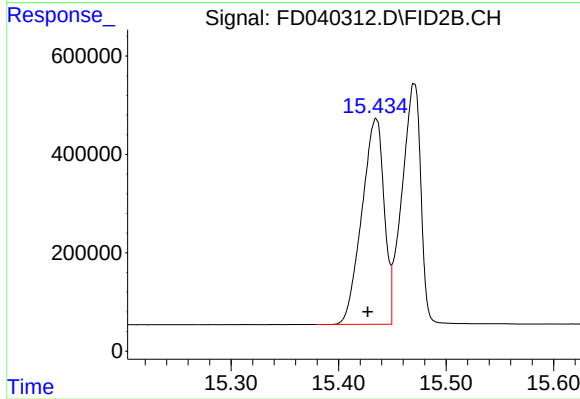
#14 Benzo[a]anthracene (C26.37)

R.T.: 13.891 min
Delta R.T.: 0.006 min
Response: 6005367
Conc: 51.40 ug/ml



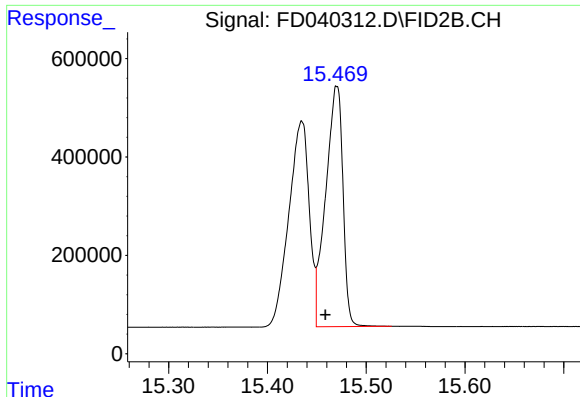
#15 Chrysene (C27.41)

R.T.: 13.934 min
Delta R.T.: 0.008 min
Response: 5936589
Conc: 47.48 ug/ml



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

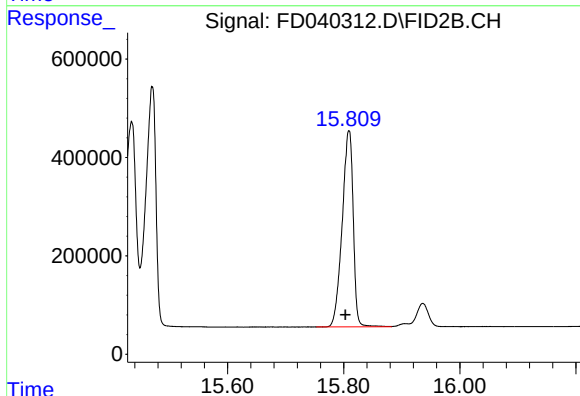
R.T.: 15.435 min
Delta R.T.: 0.008 min
Response: 6020668
Conc: 48.54 ug/ml



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

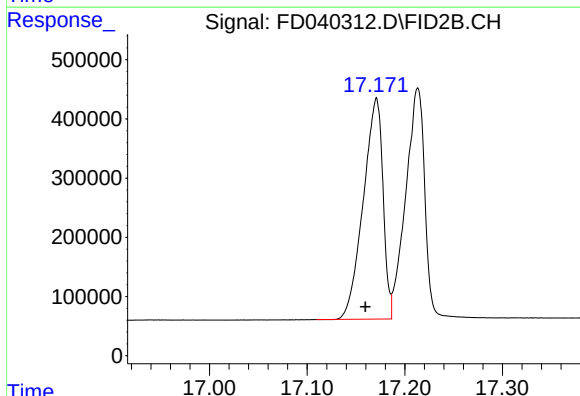
R.T.: 15.470 min
Delta R.T.: 0.012 min
Response: 5938529
Conc: 47.79 ug/ml

Instrument :
FID_D
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PB141561BS



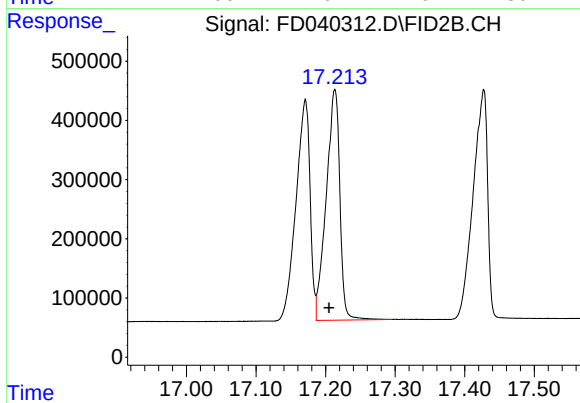
#18 Benzo[a]pyrene (C31.34)

R.T.: 15.809 min
Delta R.T.: 0.006 min
Response: 5270535
Conc: 43.78 ug/ml



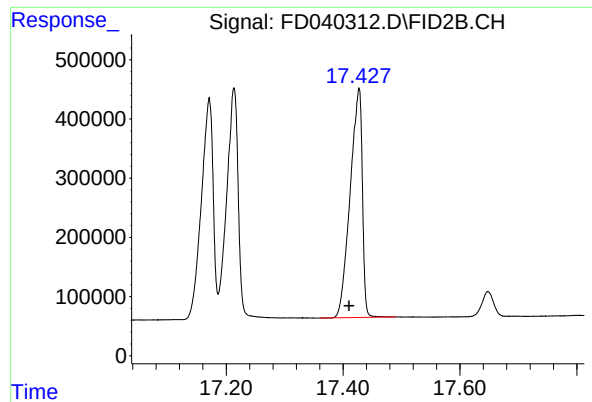
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.171 min
Delta R.T.: 0.011 min
Response: 5239267
Conc: 45.14 ug/ml



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

R.T.: 17.213 min
Delta R.T.: 0.008 min
Response: 5306056
Conc: 46.68 ug/ml



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

R.T.: 17.427 min
Delta R.T.: 0.017 min
Response: 5598136
Conc: 45.87 ug/ml

Instrument :

FID_D

ClientSampleId :

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