

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031219AR\
 Data File : FD028229.D
 Signal(s) : FID2B.CH
 Acq On : 12 Mar 2019 17:30
 Operator : AJ\SJ
 Sample : K1837-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 MR-MH-11-COMPMS

Integration File: autoint1.e
 Quant Time: Mar 13 04:41:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022819.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 04:06:35 2019
 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...	7.315	2384922	22.596 ug/ml
Spiked Amount 50.000		Recovery =	45.19%
6) S 2-Fluorobiphenyl (SURR)	8.162	1631432	23.144 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.29%
11) S ortho-Terphenyl (SURR)	11.197	2137222	18.641 ug/ml
Spiked Amount 50.000		Recovery =	37.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.127	1779548	16.814 ug/ml
2) T Naphthalene (C11.7)	5.652	2125774	18.111 ug/ml
3) T 2-Methylnaphthalene (...)	6.701	2272610	19.211 ug/ml
5) T Acenaphthylene (C15.06)	7.966	2338161	20.278 ug/ml
7) T Acenaphthene (C15.5)	8.260	2451811	20.182 ug/ml
8) T Flouorene (C16.55)	9.038	2388018	19.847 ug/ml
9) T Phenanthrene (C19.36)	10.422	2424181	21.695 ug/ml
10) T Anthracene (C19.43)	10.497	2403446	21.711 ug/ml
12) T Fluoranthene (C21.85)	12.222	2604379	24.002 ug/ml
13) T Pyrene (C20.8)	12.515	2445201	23.301 ug/ml
14) T Benzo[a]anthracene (C...	14.381	2379039	23.507 ug/ml
15) T Chrysene (C27.41)	14.422	2442641	23.690 ug/ml
16) T benzo[b]fluoranthene ...	15.923	2509678	23.813 ug/ml
17) T Bnezo[k]fluoranthene ...	15.956	2478047	23.011 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.297	2339704	21.860 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.658	2387321	23.328 ug/ml
20) T Dibenz[a,h]anthracene...	17.700	2552874	25.336 ug/ml
21) T Benzo[g,h,i]perylene ...	17.910	2461058	22.776 ug/ml

(f)=RT Delta > 1/2 Window

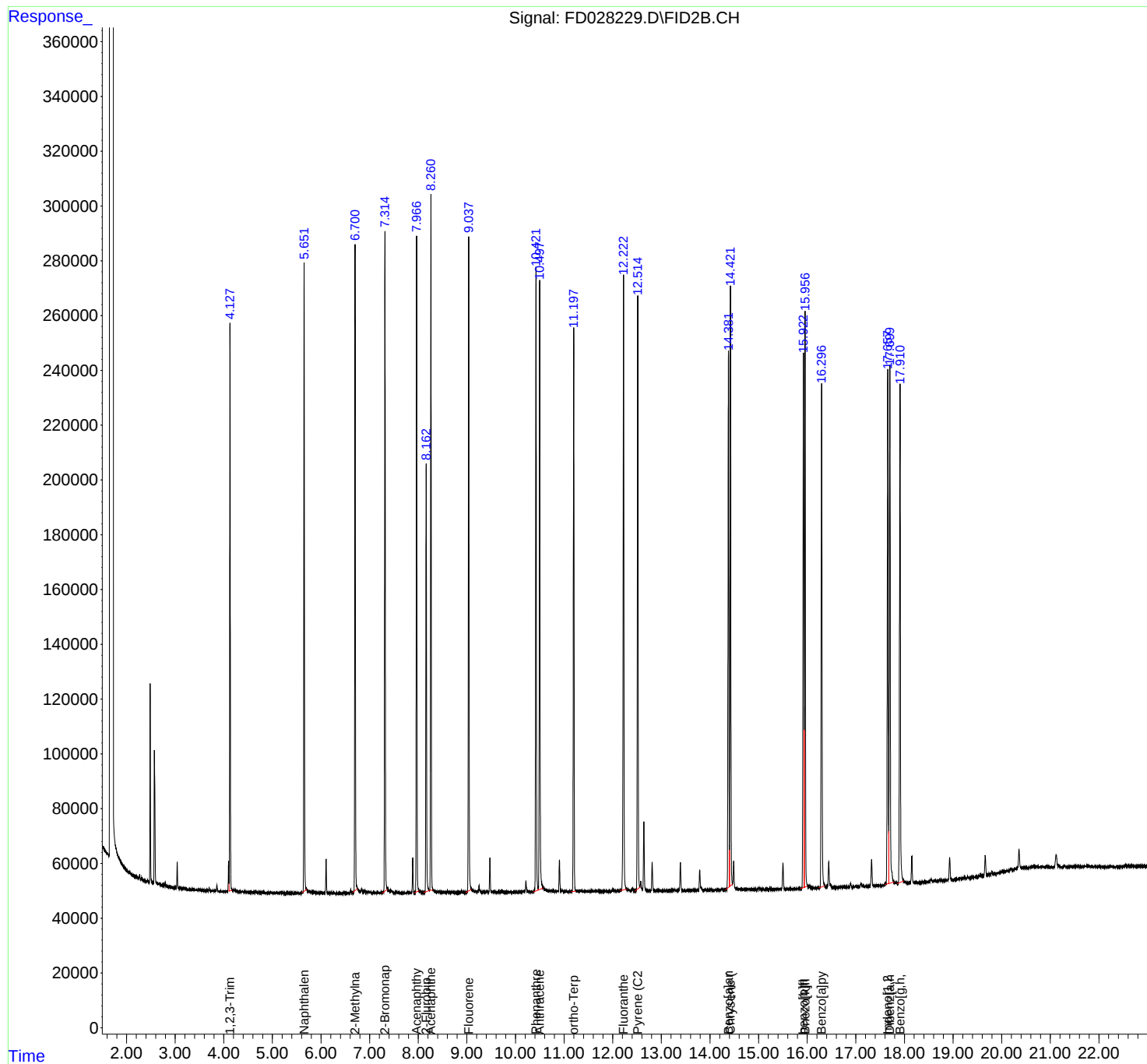
(m)=manual int.

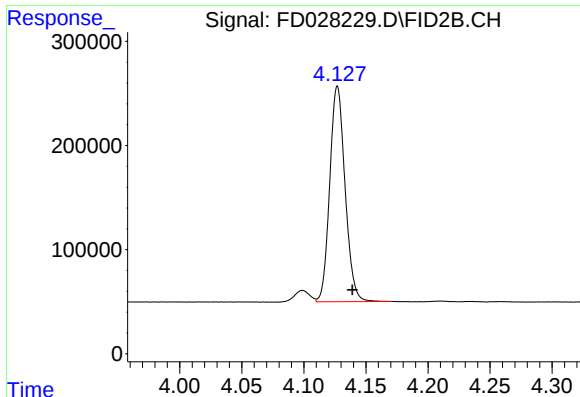
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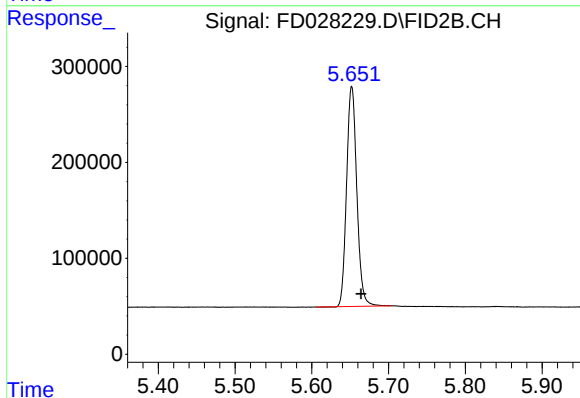




#1 1,2,3-Trimethylbenzene (C10.1)

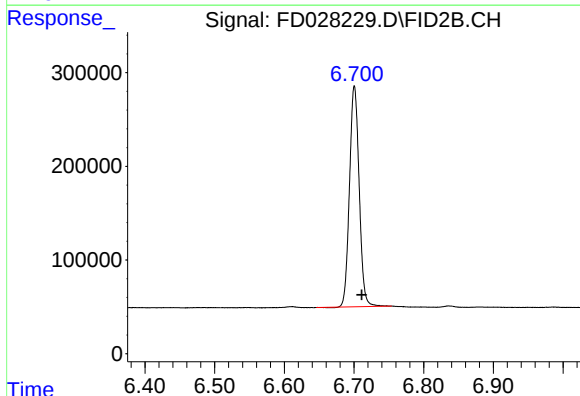
R.T.: 4.127 min
Delta R.T.: -0.012 min
Response: 1779548
Conc: 16.81 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-MH-11-COMPMS



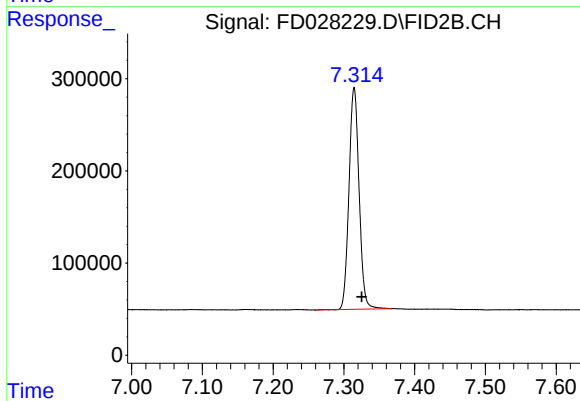
#2 Naphthalene (C11.7)

R.T.: 5.652 min
Delta R.T.: -0.012 min
Response: 2125774
Conc: 18.11 ug/ml



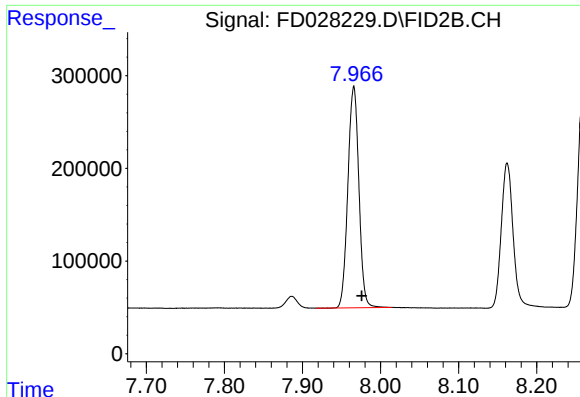
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.701 min
Delta R.T.: -0.011 min
Response: 2272610
Conc: 19.21 ug/ml



#4 2-Bromonaphthalene (SURR)

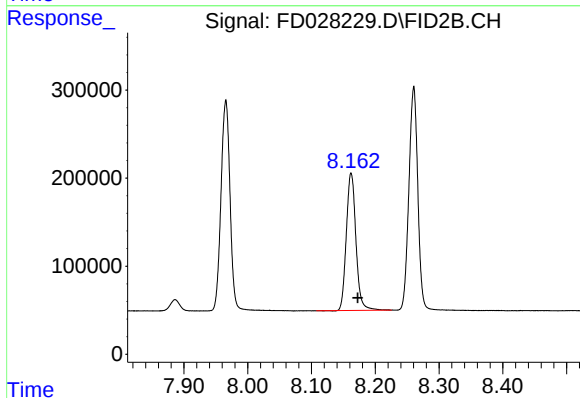
R.T.: 7.315 min
Delta R.T.: -0.011 min
Response: 2384922
Conc: 22.60 ug/ml



#5 Acenaphthylene (C15.06)

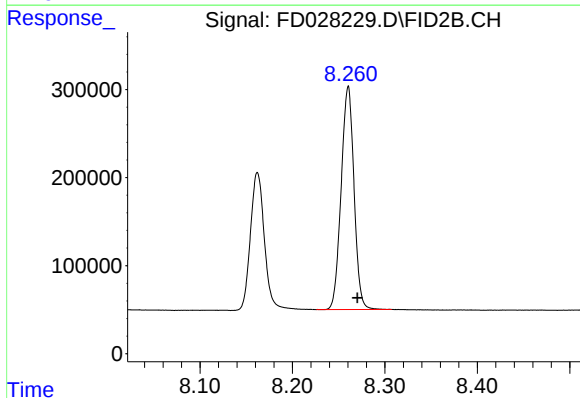
R.T.: 7.966 min
Delta R.T.: -0.010 min
Response: 2338161
Conc: 20.28 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-MH-11-COMPMS



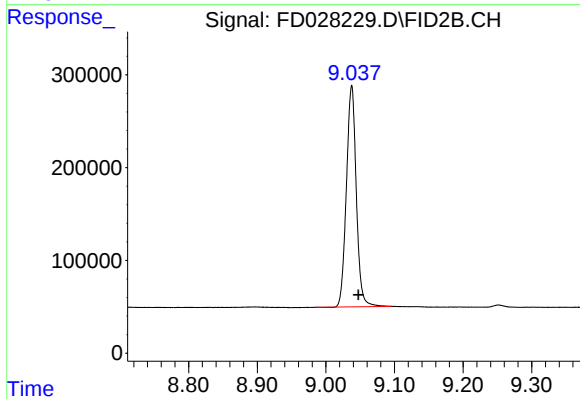
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.162 min
Delta R.T.: -0.011 min
Response: 1631432
Conc: 23.14 ug/ml



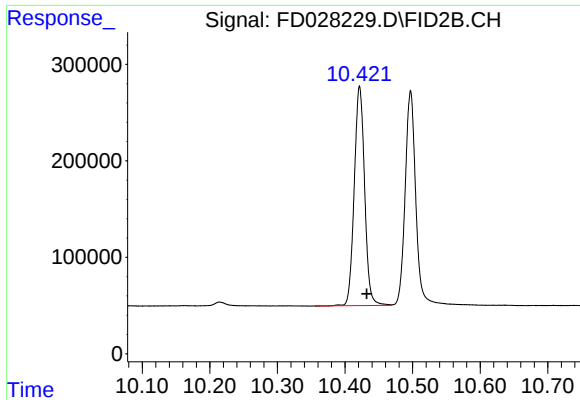
#7 Acenaphthene (C15.5)

R.T.: 8.260 min
Delta R.T.: -0.010 min
Response: 2451811
Conc: 20.18 ug/ml



#8 Flouorene (C16.55)

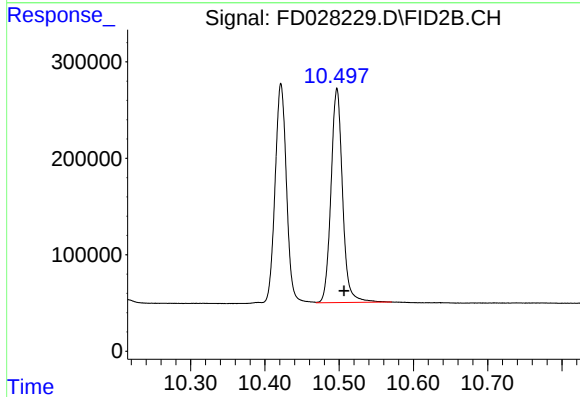
R.T.: 9.038 min
Delta R.T.: -0.010 min
Response: 2388018
Conc: 19.85 ug/ml



#9 Phenanthrene (C19.36)

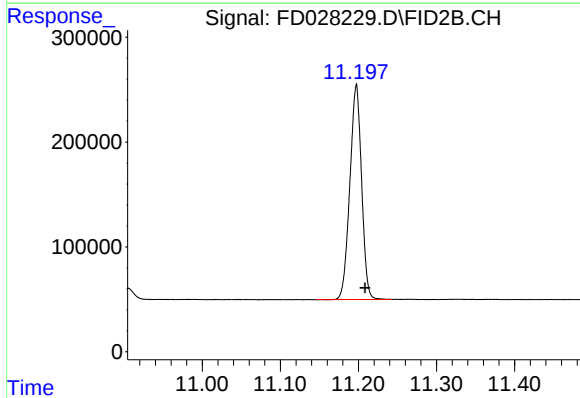
R.T.: 10.422 min
Delta R.T.: -0.011 min
Response: 2424181
Conc: 21.70 ug/ml

Instrument :
FID_D
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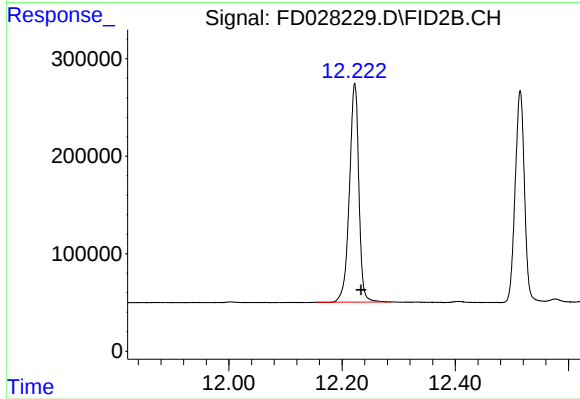
#10 Anthracene (C19.43)

R.T.: 10.497 min
Delta R.T.: -0.009 min
Response: 2403446
Conc: 21.71 ug/ml



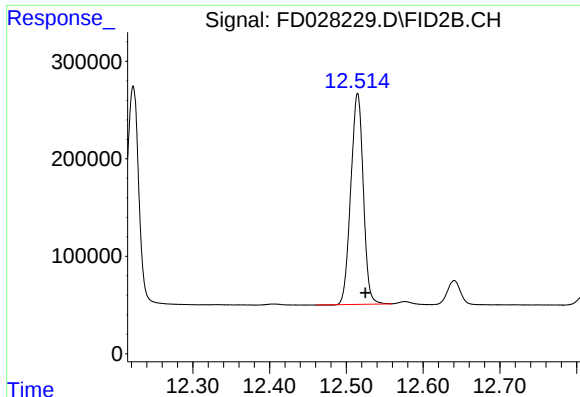
#11 ortho-Terphenyl (SURR)

R.T.: 11.197 min
Delta R.T.: -0.011 min
Response: 2137222
Conc: 18.64 ug/ml



#12 Fluoranthene (C21.85)

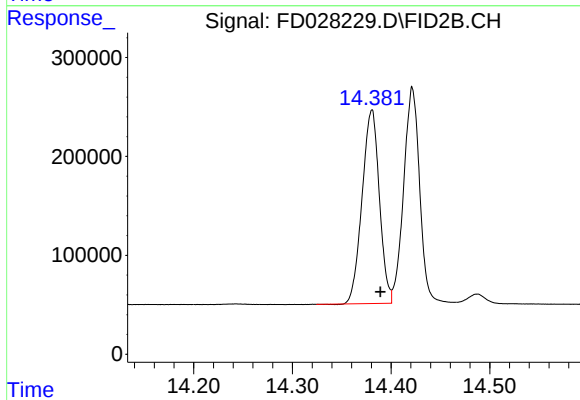
R.T.: 12.222 min
Delta R.T.: -0.011 min
Response: 2604379
Conc: 24.00 ug/ml



#13 Pyrene (C20.8)

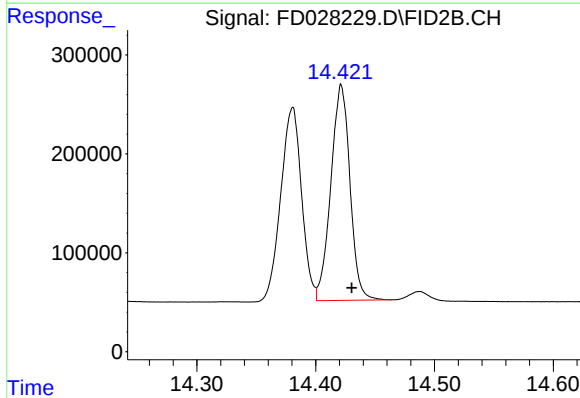
R.T.: 12.515 min
Delta R.T.: -0.010 min
Response: 2445201
Conc: 23.30 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-MH-11-COMPMS



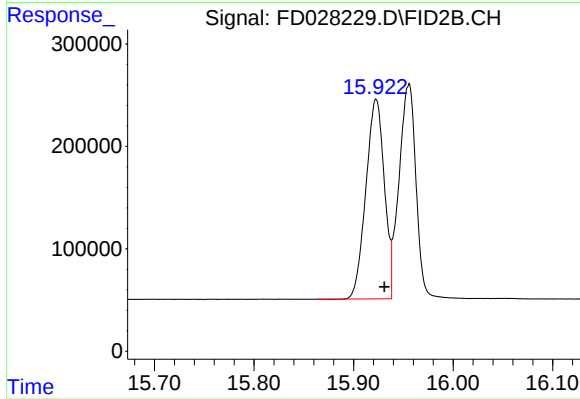
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.381 min
Delta R.T.: -0.009 min
Response: 2379039
Conc: 23.51 ug/ml



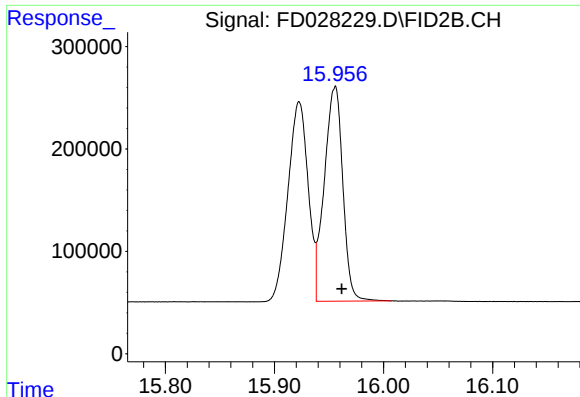
#15 Chrysene (C27.41)

R.T.: 14.422 min
Delta R.T.: -0.009 min
Response: 2442641
Conc: 23.69 ug/ml



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

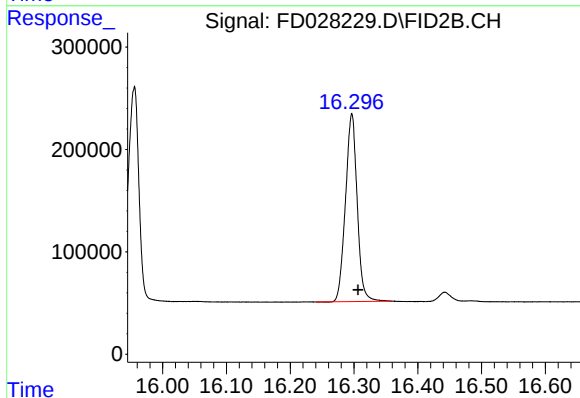
R.T.: 15.923 min
Delta R.T.: -0.008 min
Response: 2509678
Conc: 23.81 ug/ml



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

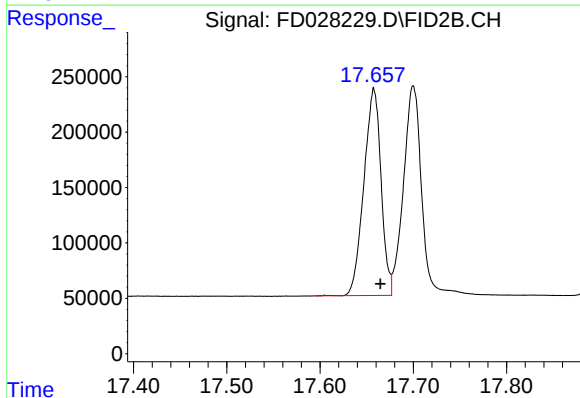
R.T.: 15.956 min
Delta R.T.: -0.006 min
Response: 2478047
Conc: 23.01 ug/ml

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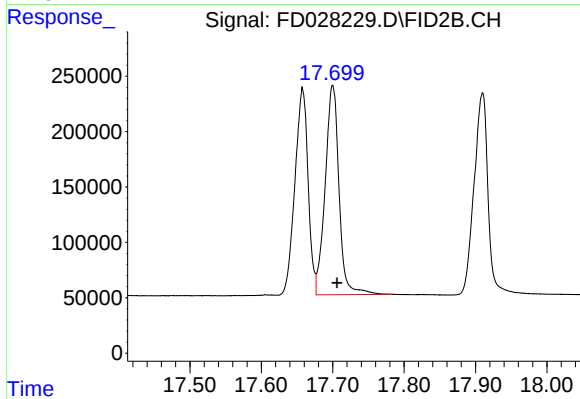
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.297 min
Delta R.T.: -0.010 min
Response: 2339704
Conc: 21.86 ug/ml



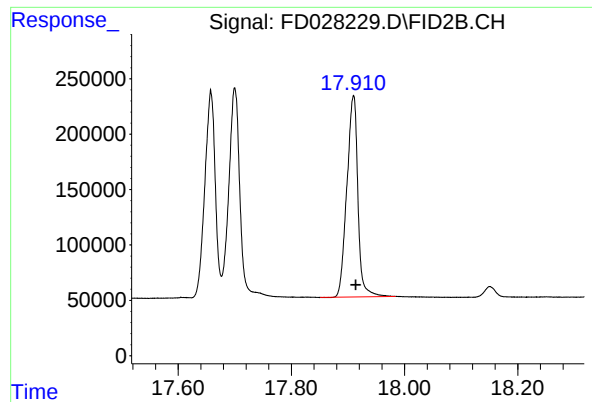
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.658 min
Delta R.T.: -0.007 min
Response: 2387321
Conc: 23.33 ug/ml



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

R.T.: 17.700 min
Delta R.T.: -0.006 min
Response: 2552874
Conc: 25.34 ug/ml



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

R.T.: 17.910 min
Delta R.T.: -0.004 min
Response: 2461058
Conc: 22.78 ug/ml

Instrument :
FID_D
ClientSampleId :
MR-MH-11-COMPMS