

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042419AR\
 Data File : FD029057.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2019 8:01
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 08:29:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 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...	7.087	1841032	18.457 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
6) S 2-Fluorobiphenyl (SURR)	7.953	1238383	18.071 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.14%
11) S ortho-Terphenyl (SURR)	10.991	1954788	18.347 ug/ml
Spiked Amount 50.000		Recovery =	36.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.913	2042143	21.601 ug/ml
2) T Naphthalene (C11.7)	5.433	2141256	20.037 ug/ml
3) T 2-Methylnaphthalene (...)	6.480	2077771	18.984 ug/ml
5) T Acenaphthylene (C15.06)	7.757	1939181	18.113 ug/ml
7) T Acenaphthene (C15.5)	8.052	2038286	18.135 ug/ml
8) T Fluorene (C16.55)	8.832	2010647	17.966 ug/ml
9) T Phenanthrene (C19.36)	10.229	2039750	19.000 ug/ml
10) T Anthracene (C19.43)	10.303	1963586	18.459 ug/ml
12) T Fluoranthene (C21.85)	12.040	2234395	22.237 ug/ml
13) T Pyrene (C20.8)	12.338	2282137	22.485 ug/ml
14) T Benzo[a]anthracene (C...	14.204	2349839	23.169 ug/ml
15) T Chrysene (C27.41)	14.247	2363871	23.188 ug/ml
16) T benzo[b]fluoranthene ...	15.752	2408075	22.444 ug/ml
17) T Bnezo[k]fluoranthene ...	15.785	2385013	22.462 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.131	2384197	22.321 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.492	2335936	21.628 ug/ml
20) T Dibenz[a,h]anthracene...	17.530	2329784	21.976 ug/ml
21) T Benzo[g,h,i]perylene ...	17.747	2328969	21.755 ug/ml

(f)=RT Delta > 1/2 Window

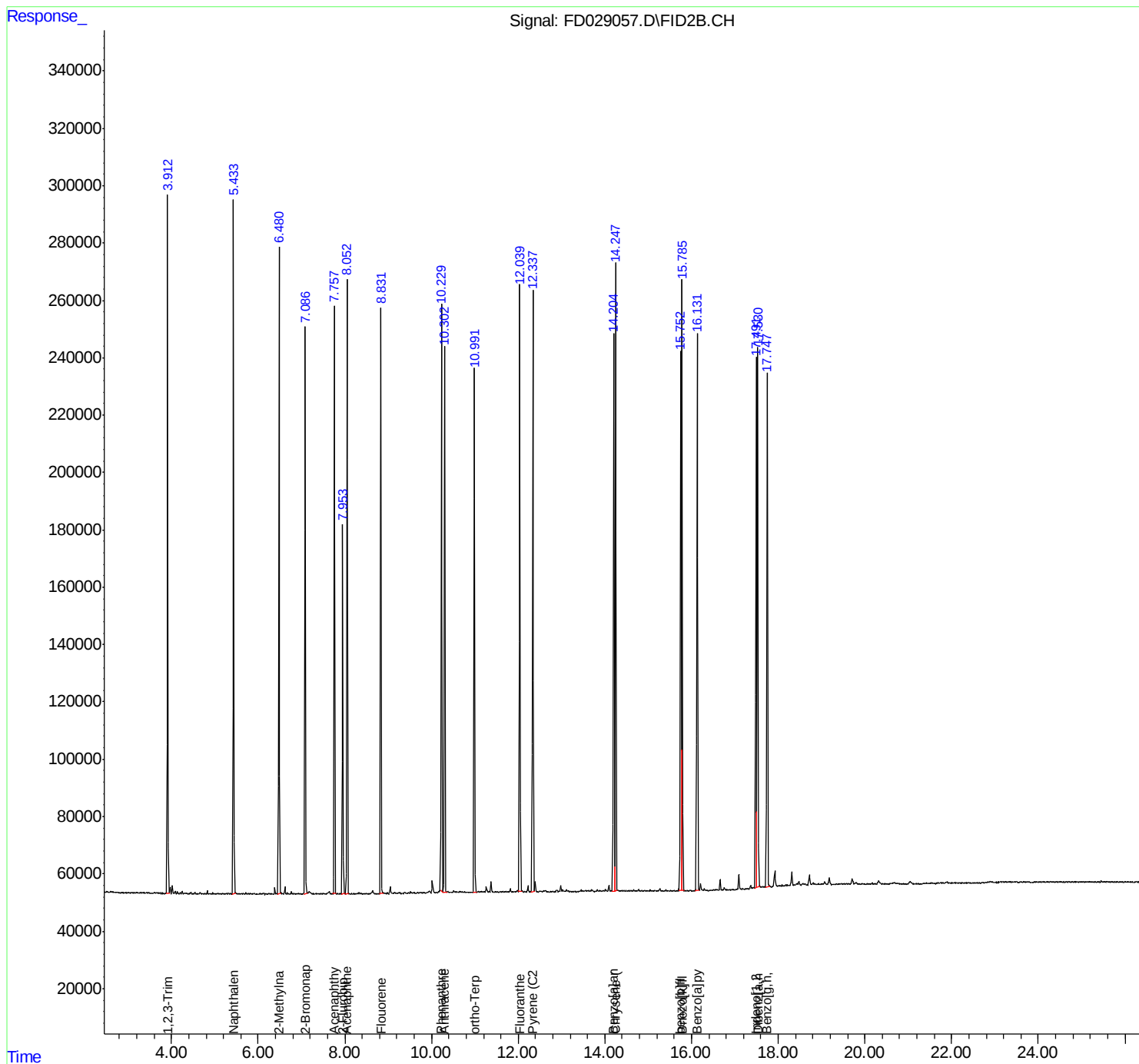
(m)=manual int.

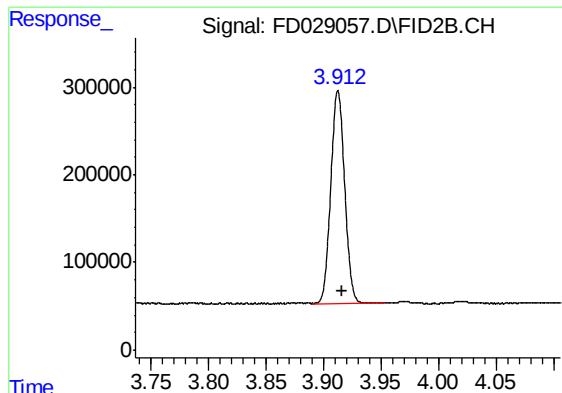
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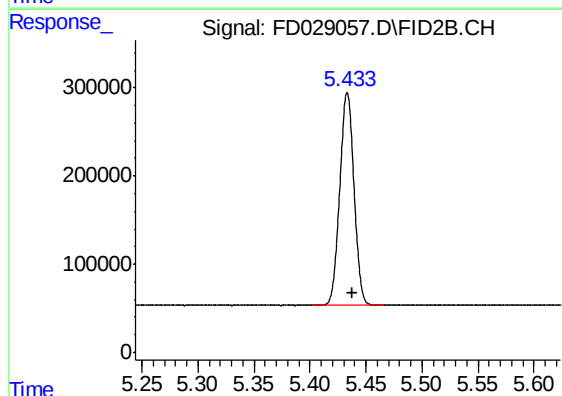




#1 1,2,3-Trimethylbenzene (C10.1)

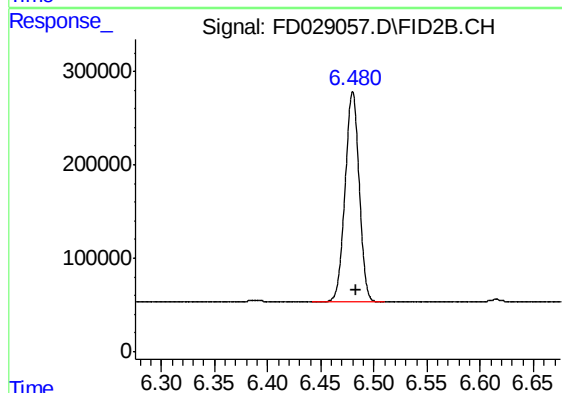
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 2042143
Conc: 21.60 ug/ml

Instrument :
FID_D
ClientSampleId :



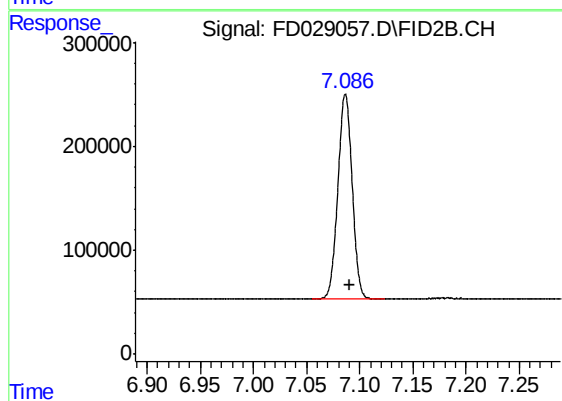
#2 Naphthalene (C11.7)

R.T.: 5.433 min
Delta R.T.: -0.004 min
Response: 2141256
Conc: 20.04 ug/ml



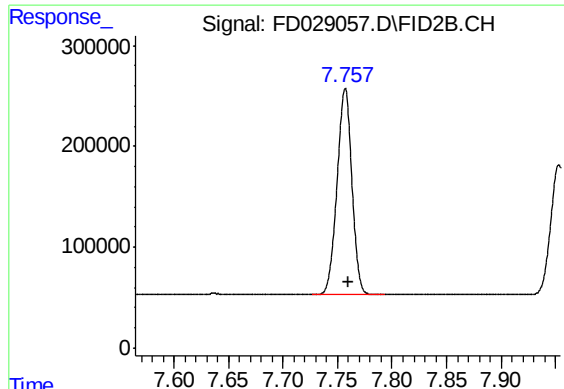
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 2077771
Conc: 18.98 ug/ml



#4 2-Bromonaphthalene (SURR)

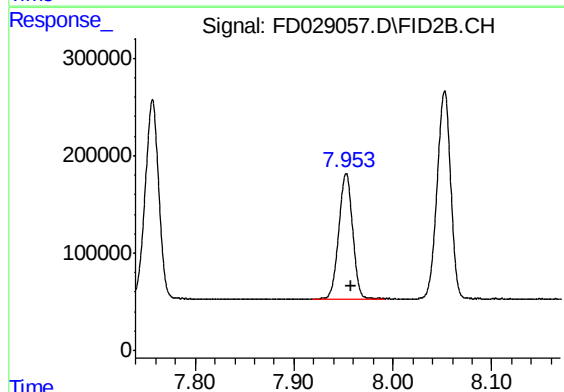
R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 1841032
Conc: 18.46 ug/ml



#5 Acenaphthylene (C15.06)

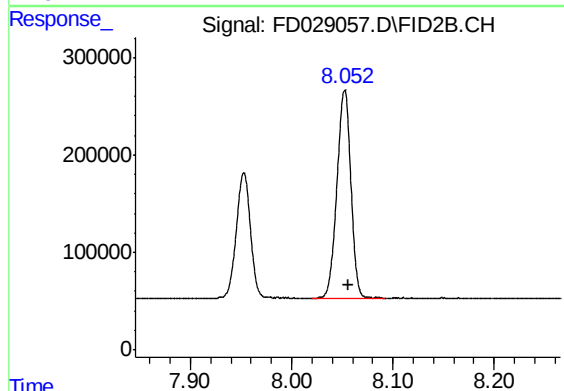
R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 1939181
Conc: 18.11 ug/ml

Instrument :
FID_D
ClientSampleId :



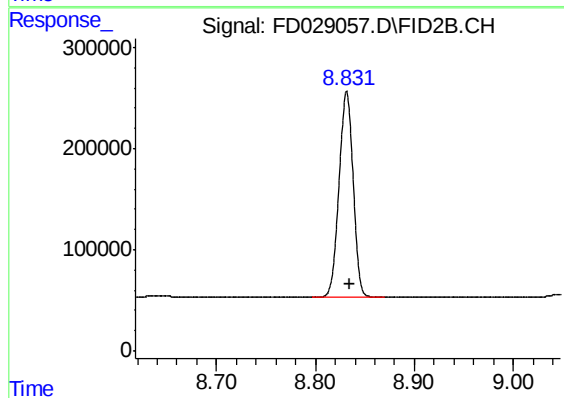
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 1238383
Conc: 18.07 ug/ml



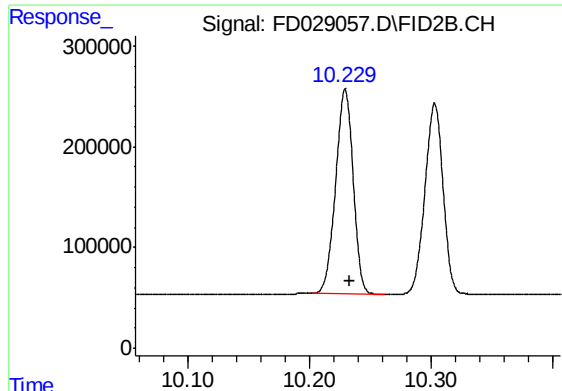
#7 Acenaphthene (C15.5)

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 2038286
Conc: 18.13 ug/ml



#8 Flouorene (C16.55)

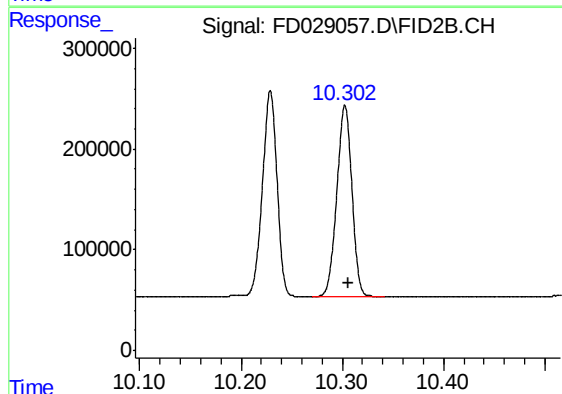
R.T.: 8.832 min
Delta R.T.: -0.003 min
Response: 2010647
Conc: 17.97 ug/ml



#9 Phenanthrene (C19.36)

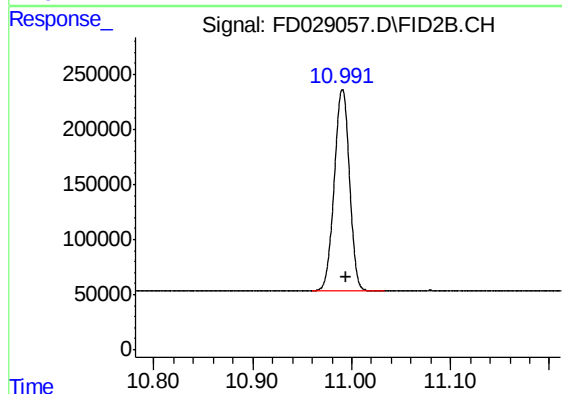
R.T.: 10.229 min
Delta R.T.: -0.003 min
Response: 2039750
Conc: 19.00 ug/ml

Instrument :
FID_D
ClientSampleId :



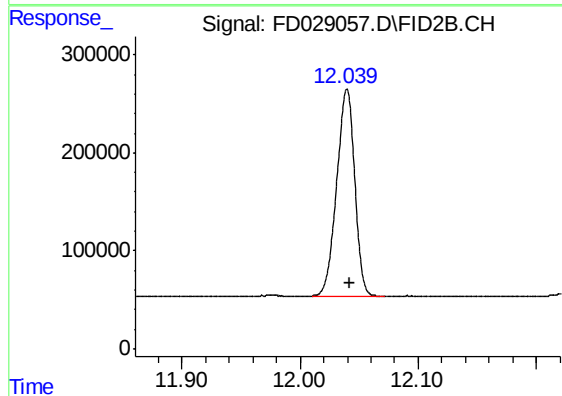
#10 Anthracene (C19.43)

R.T.: 10.303 min
Delta R.T.: -0.003 min
Response: 1963586
Conc: 18.46 ug/ml



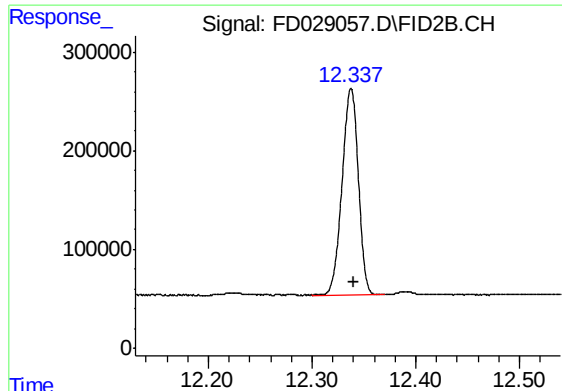
#11 ortho-Terphenyl (SURR)

R.T.: 10.991 min
Delta R.T.: -0.004 min
Response: 1954788
Conc: 18.35 ug/ml



#12 Fluoranthene (C21.85)

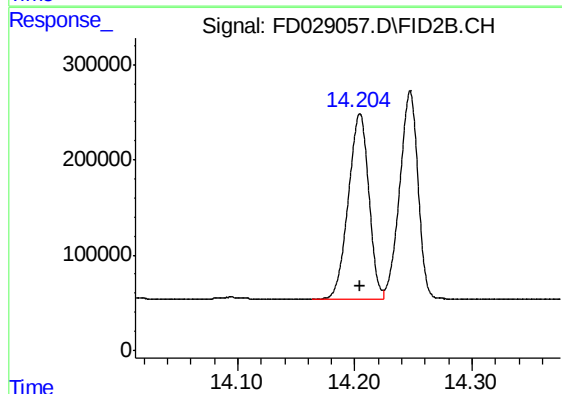
R.T.: 12.040 min
Delta R.T.: -0.002 min
Response: 2234395
Conc: 22.24 ug/ml



#13 Pyrene (C20.8)

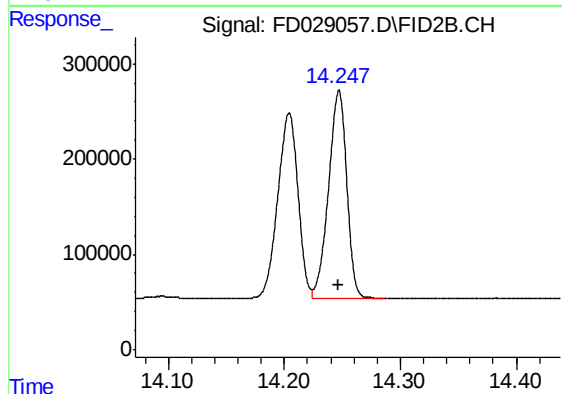
R.T.: 12.338 min
Delta R.T.: -0.002 min
Response: 2282137
Conc: 22.48 ug/ml

Instrument :
FID_D
ClientSampleId :



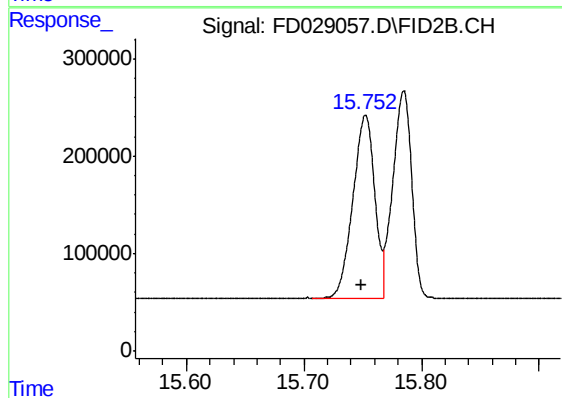
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.204 min
Delta R.T.: 0.000 min
Response: 2349839
Conc: 23.17 ug/ml



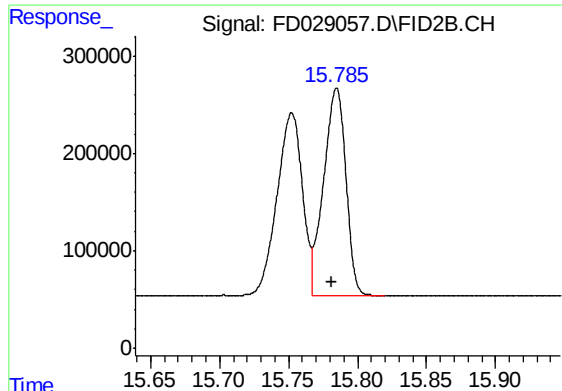
#15 Chrysene (C27.41)

R.T.: 14.247 min
Delta R.T.: 0.000 min
Response: 2363871
Conc: 23.19 ug/ml



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

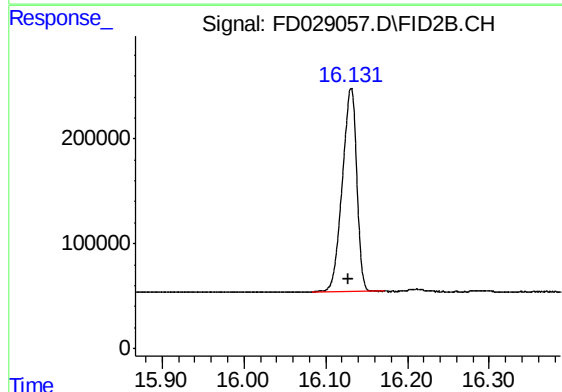
R.T.: 15.752 min
Delta R.T.: 0.003 min
Response: 2408075
Conc: 22.44 ug/ml



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

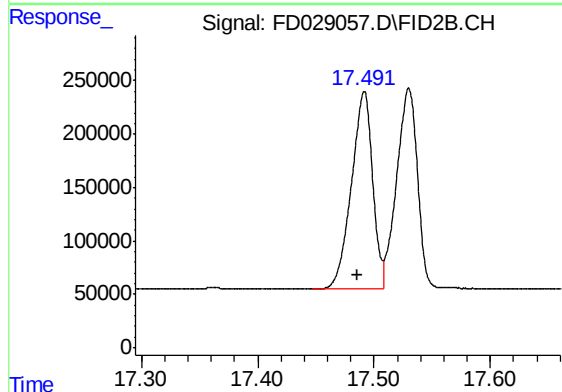
R.T.: 15.785 min
Delta R.T.: 0.004 min
Response: 2385013
Conc: 22.46 ug/ml

Instrument :
FID_D
ClientSampleId :



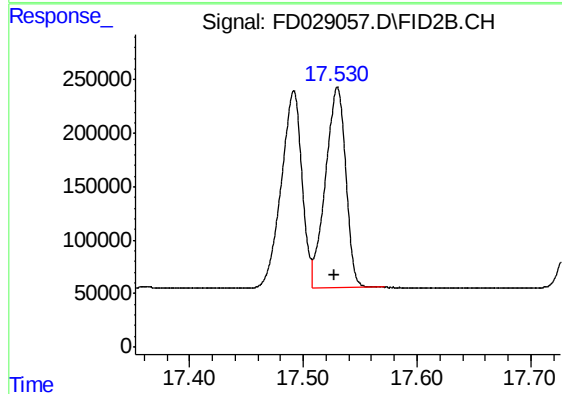
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.131 min
Delta R.T.: 0.003 min
Response: 2384197
Conc: 22.32 ug/ml



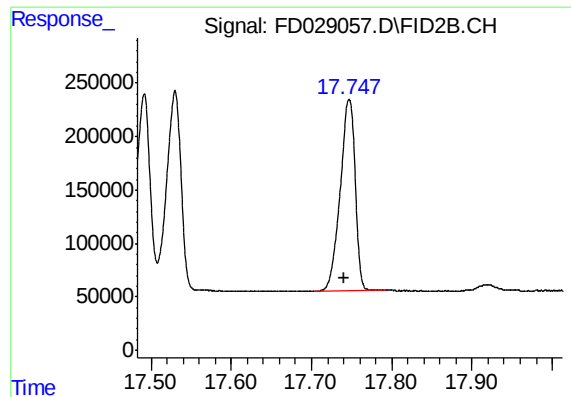
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.492 min
Delta R.T.: 0.005 min
Response: 2335936
Conc: 21.63 ug/ml



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

R.T.: 17.530 min
Delta R.T.: 0.003 min
Response: 2329784
Conc: 21.98 ug/ml



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

R.T.: 17.747 min
Delta R.T.: 0.007 min
Response: 2328969
Conc: 21.76 ug/ml

Instrument :
FID_D
ClientSampleId :