

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121418AR\
 Data File : FD026925.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2018 6:39
 Operator : AJ\SJ
 Sample : J6361-02MS
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:00:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 2018
 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...	7.375	2937680	35.670 ug/ml
Spiked Amount 50.000		Recovery =	71.34%
6) S 2-Fluorobiphenyl (SURR)	8.226	2055211	36.373 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.75%
11) S ortho-Terphenyl (SURR)	11.270	2840729	29.974 ug/ml
Spiked Amount 50.000		Recovery =	59.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.180	2177461	24.663 ug/ml
2) T Naphthalene (C11.7)	5.709	2567039	26.968 ug/ml
3) T 2-Methylnaphthalene (...)	6.761	2743798	29.170 ug/ml
5) T Acenaphthylene (C15.06)	8.029	2810137	30.807 ug/ml
7) T Acenaphthene (C15.5)	8.325	2929019	30.662 ug/ml
8) T Flouorene (C16.55)	9.103	2950017	31.092 ug/ml
9) T Phenanthrene (C19.36)	10.493	3200027	33.603 ug/ml
10) T Anthracene (C19.43)	10.567	3080584	32.605 ug/ml
12) T Fluoranthene (C21.85)	12.300	3966029	41.124 ug/ml
13) T Pyrene (C20.8)	12.593	3428081	35.459 ug/ml
14) T Benzo[a]anthracene (C...	14.464	3363038	35.698 ug/ml
15) T Chrysene (C27.41)	14.506	3407744	36.029 ug/ml
16) T benzo[b]fluoranthene ...	16.012	3505890	35.209 ug/ml
17) T Bnezo[k]fluoranthene ...	16.044	3306493	33.375 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.387	3316058	33.097 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.750	3245174	30.539 ug/ml
20) T Dibenz[a,h]anthracene...	17.792	3113758	30.876 ug/ml
21) T Benzo[g,h,i]perylene ...	18.004	3311154	31.526 ug/ml

(f)=RT Delta > 1/2 Window

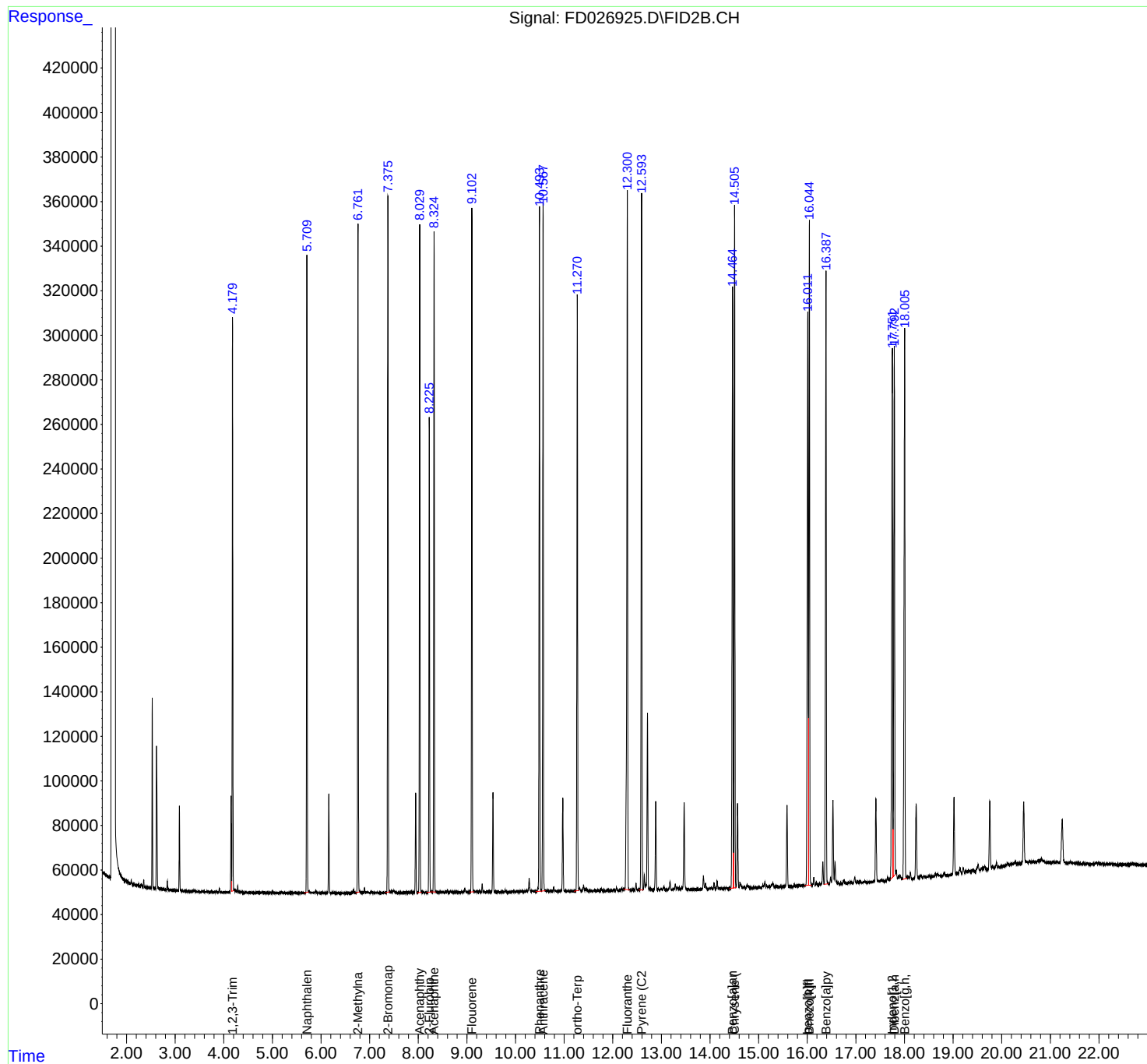
(m)=manual int.

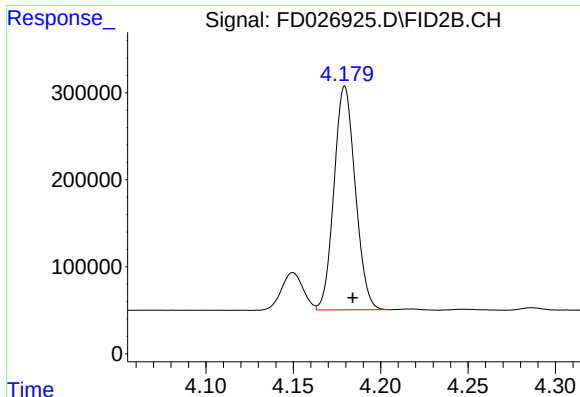
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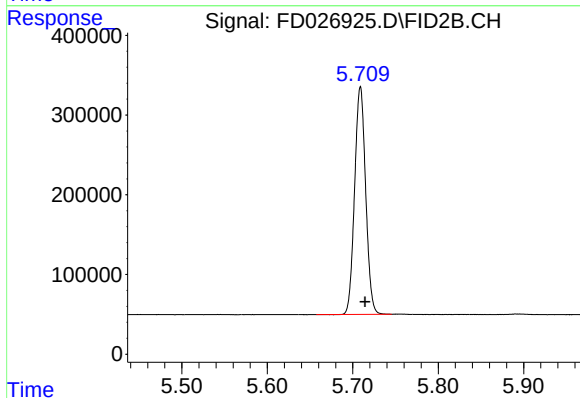




#1 1,2,3-Trimethylbenzene (C10.1)

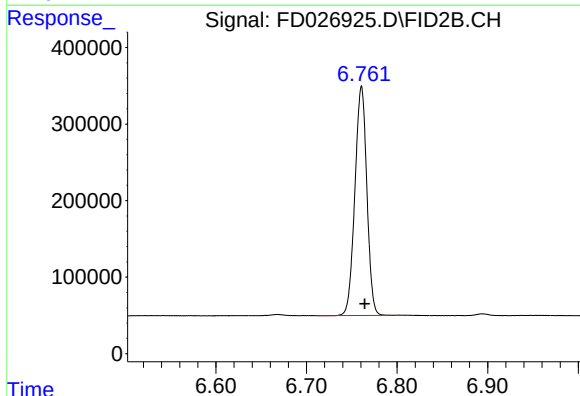
R.T.: 4.180 min
Delta R.T.: -0.004 min
Response: 2177461
Conc: 24.66 ug/ml

Instrument :
FID_D
ClientSampleId :



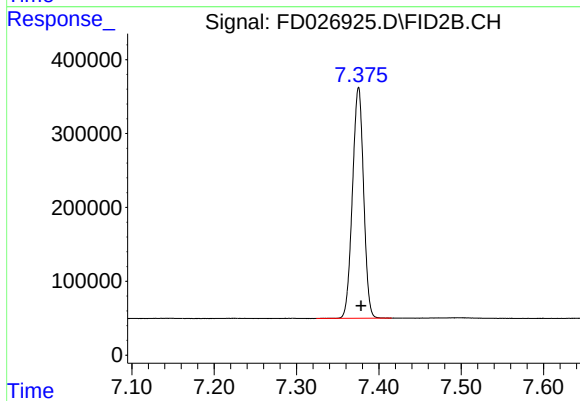
#2 Naphthalene (C11.7)

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 2567039
Conc: 26.97 ug/ml



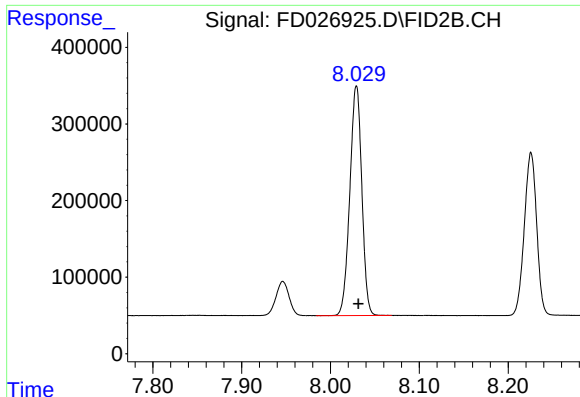
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 2743798
Conc: 29.17 ug/ml



#4 2-Bromonaphthalene (SURR)

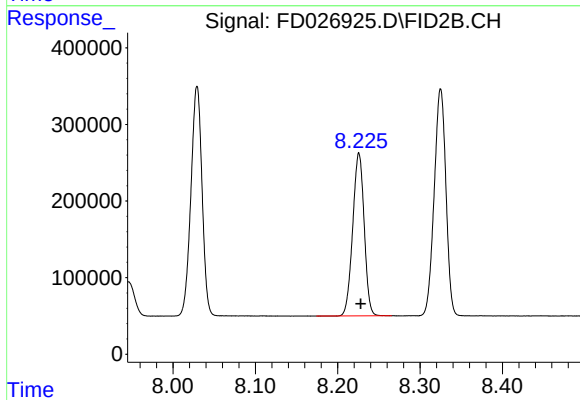
R.T.: 7.375 min
Delta R.T.: -0.003 min
Response: 2937680
Conc: 35.67 ug/ml



#5 Acenaphthylene (C15.06)

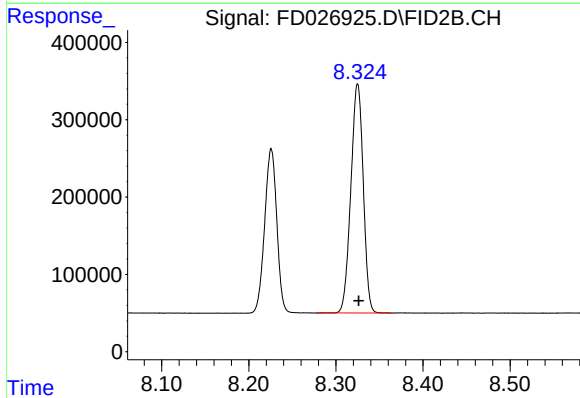
R.T.: 8.029 min
Delta R.T.: -0.002 min
Response: 2810137
Conc: 30.81 ug/ml

Instrument :
FID_D
ClientSampleId :



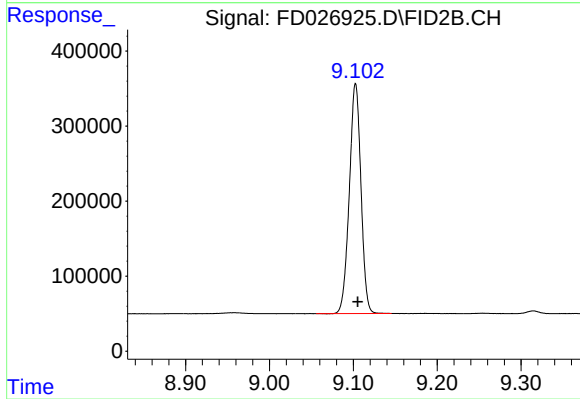
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 2055211
Conc: 36.37 ug/ml



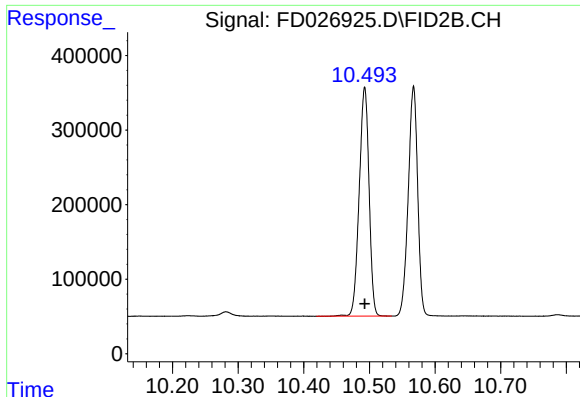
#7 Acenaphthene (C15.5)

R.T.: 8.325 min
Delta R.T.: -0.001 min
Response: 2929019
Conc: 30.66 ug/ml



#8 Fluorene (C16.55)

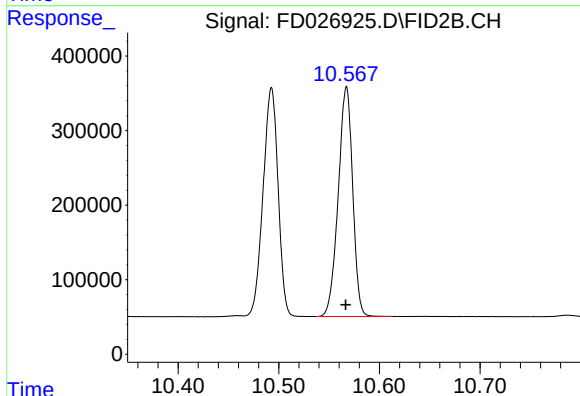
R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 2950017
Conc: 31.09 ug/ml



#9 Phenanthrene (C19.36)

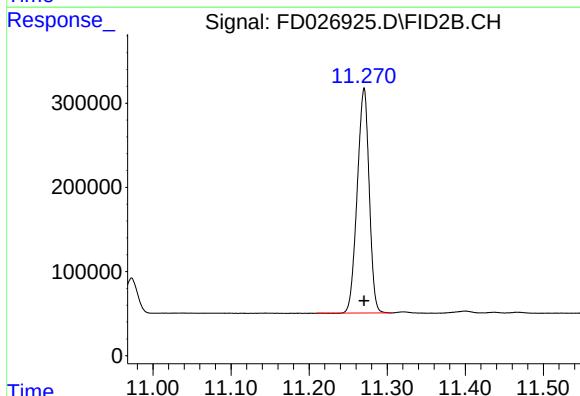
R.T.: 10.493 min
Delta R.T.: 0.000 min
Response: 3200027
Conc: 33.60 ug/ml

Instrument :
FID_D
ClientSampleId :



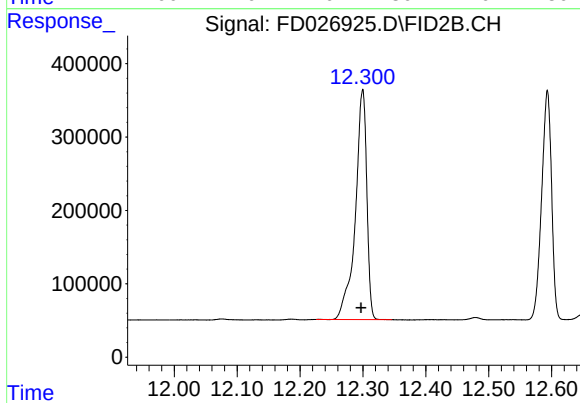
#10 Anthracene (C19.43)

R.T.: 10.567 min
Delta R.T.: 0.000 min
Response: 3080584
Conc: 32.61 ug/ml



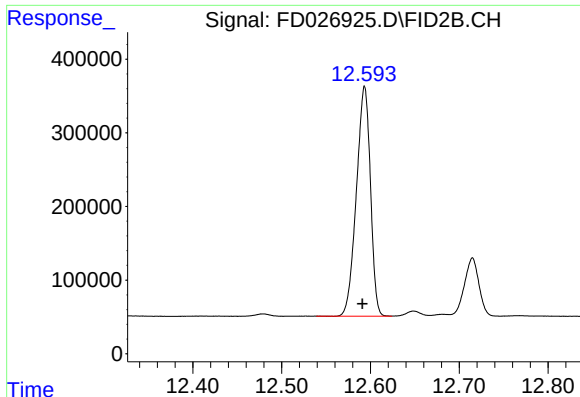
#11 ortho-Terphenyl (SURR)

R.T.: 11.270 min
Delta R.T.: 0.000 min
Response: 2840729
Conc: 29.97 ug/ml



#12 Fluoranthene (C21.85)

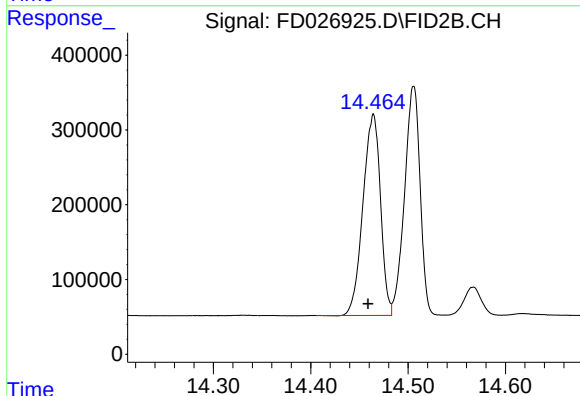
R.T.: 12.300 min
Delta R.T.: 0.002 min
Response: 3966029
Conc: 41.12 ug/ml



#13 Pyrene (C20.8)

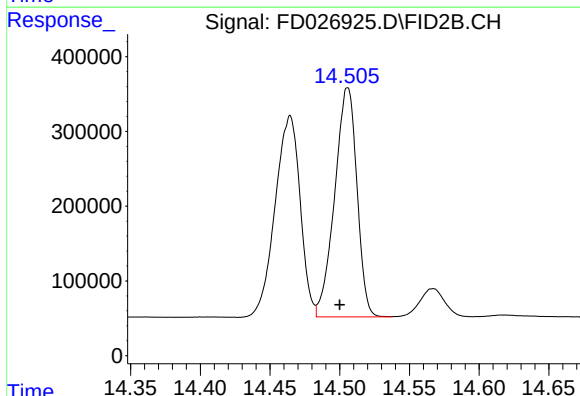
R.T.: 12.593 min
Delta R.T.: 0.003 min
Response: 3428081
Conc: 35.46 ug/ml

Instrument :
FID_D
ClientSampleId :



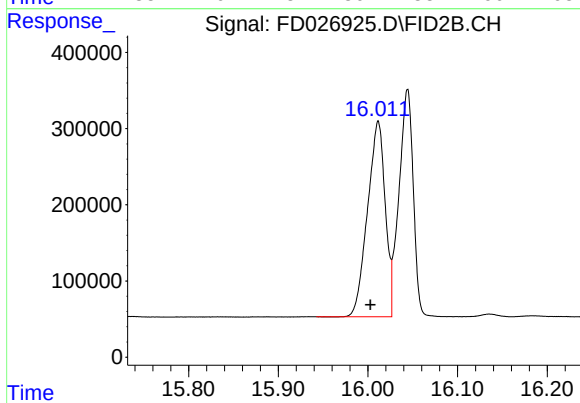
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.464 min
Delta R.T.: 0.006 min
Response: 3363038
Conc: 35.70 ug/ml



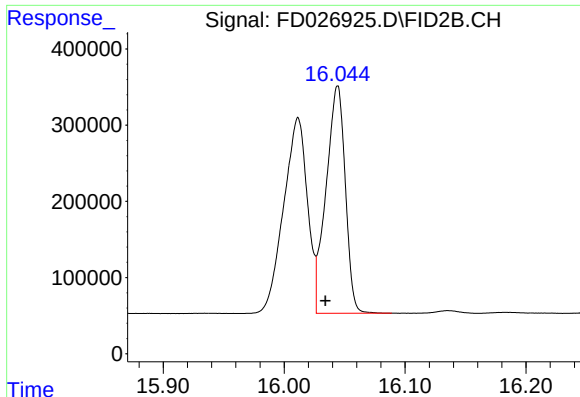
#15 Chrysene (C27.41)

R.T.: 14.506 min
Delta R.T.: 0.006 min
Response: 3407744
Conc: 36.03 ug/ml



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

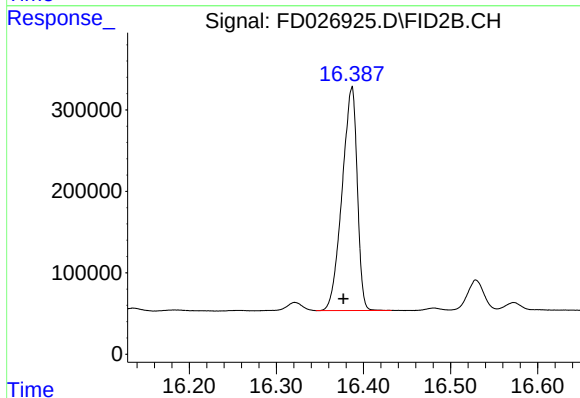
R.T.: 16.012 min
Delta R.T.: 0.009 min
Response: 3505890
Conc: 35.21 ug/ml



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

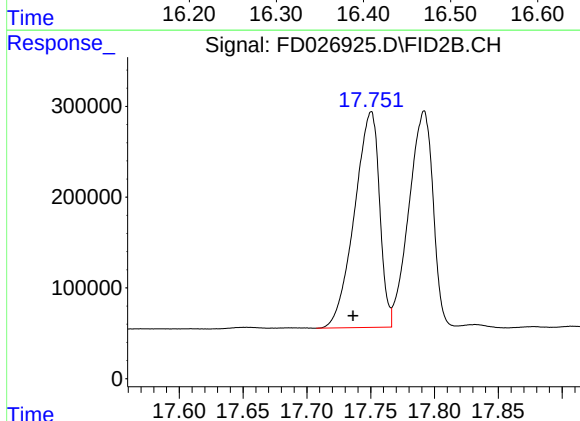
R.T.: 16.044 min
Delta R.T.: 0.010 min
Response: 3306493
Conc: 33.37 ug/ml

Instrument :
FID_D
ClientSampleId :



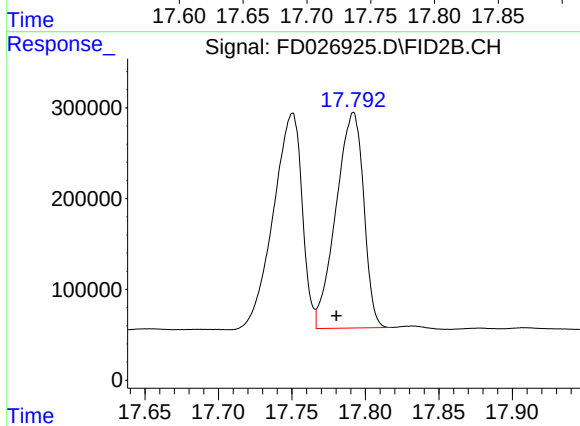
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.387 min
Delta R.T.: 0.010 min
Response: 3316058
Conc: 33.10 ug/ml



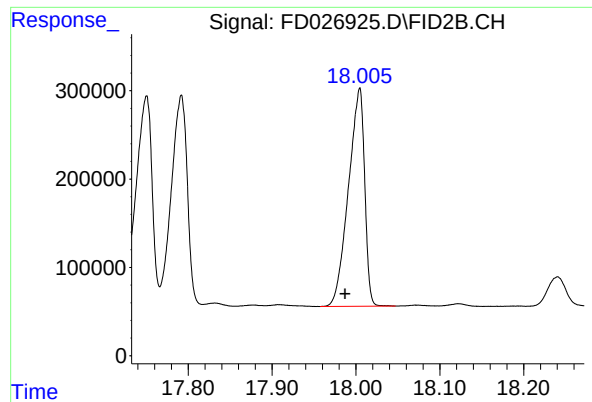
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.750 min
Delta R.T.: 0.014 min
Response: 3245174
Conc: 30.54 ug/ml



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

R.T.: 17.792 min
Delta R.T.: 0.012 min
Response: 3113758
Conc: 30.88 ug/ml



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

R.T.: 18.004 min
Delta R.T.: 0.017 min
Response: 3311154
Conc: 31.53 ug/ml

Instrument :
FID_D
ClientSampleId :