

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042419AR\
 Data File : FD029046.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2019 23:40
 Operator : AJ\SJ
 Sample : K2542-05MSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:23:44 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...	7.089	3844584	38.544 ug/ml
Spiked Amount 50.000		Recovery =	77.09%
6) S 2-Fluorobiphenyl (SURR)	7.956	2477462	36.152 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.30%
11) S ortho-Terphenyl (SURR)	10.992	1888821	17.728 ug/ml
Spiked Amount 50.000		Recovery =	35.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.913	1686643	17.841 ug/ml
2) T Naphthalene (C11.7)	5.434	2018379	18.887 ug/ml
3) T 2-Methylnaphthalene (...)	6.481	2145201	19.600 ug/ml
5) T Acenaphthylene (C15.06)	7.759	2146283	20.048 ug/ml
7) T Acenaphthene (C15.5)	8.054	2245391	19.977 ug/ml
8) T Fluorene (C16.55)	8.833	2266470	20.252 ug/ml
9) T Phenanthrene (C19.36)	10.231	2411528	22.464 ug/ml
10) T Anthracene (C19.43)	10.305	2423639	22.784 ug/ml
12) T Fluoranthene (C21.85)	12.042	2650235	26.376 ug/ml
13) T Pyrene (C20.8)	12.340	2666411	26.271 ug/ml
14) T Benzo[a]anthracene (C...	14.207	2735430	26.971 ug/ml
15) T Chrysene (C27.41)	14.251	3081970	30.232 ug/ml
16) T benzo[b]fluoranthene ...	15.755	2826024	26.340 ug/ml
17) T Bnezo[k]fluoranthene ...	15.788	2707561	25.499 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.134	2621394	24.542 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.495	2726804	25.246 ug/ml
20) T Dibenz[a,h]anthracene...	17.534	2705475	25.520 ug/ml
21) T Benzo[g,h,i]perylene ...	17.752	2750647	25.694 ug/ml

(f)=RT Delta > 1/2 Window

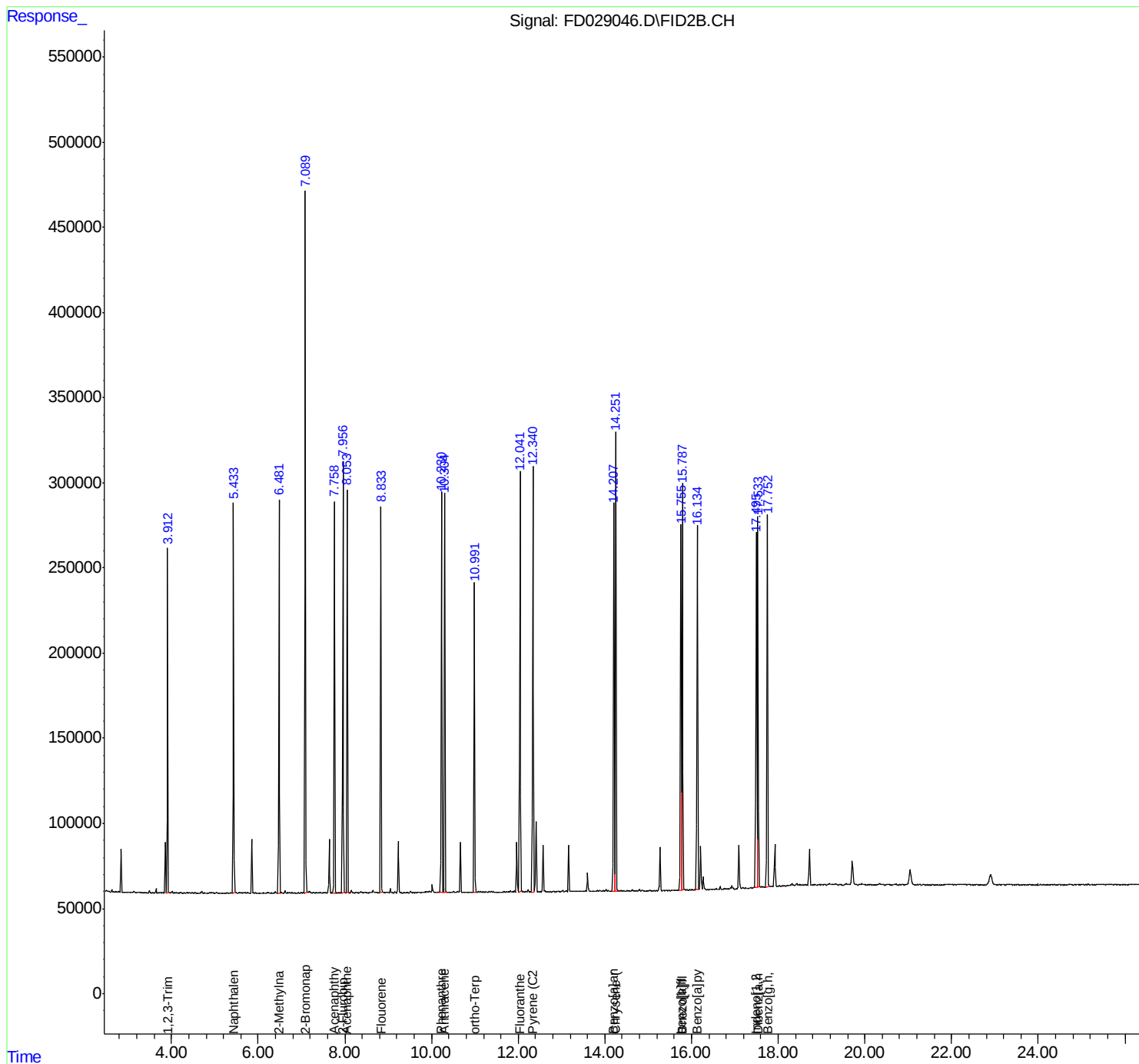
(m)=manual int.

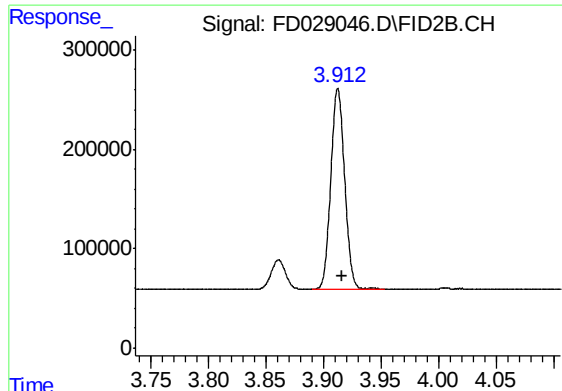
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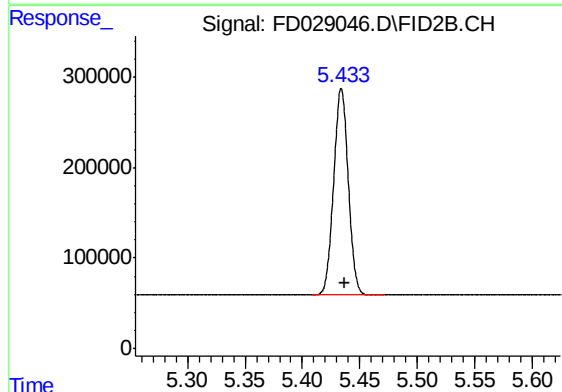




#1 1,2,3-Trimethylbenzene (C10.1)

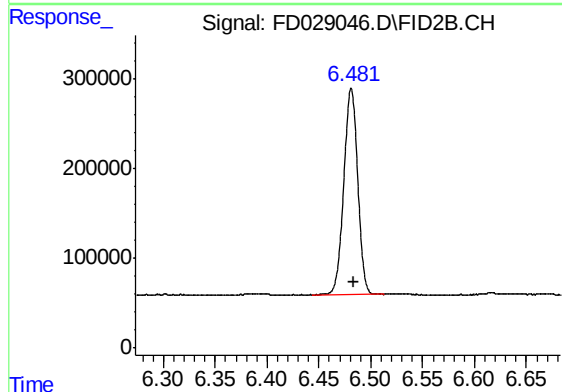
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 1686643
Conc: 17.84 ug/ml

Instrument :
FID_D
ClientSampleId :



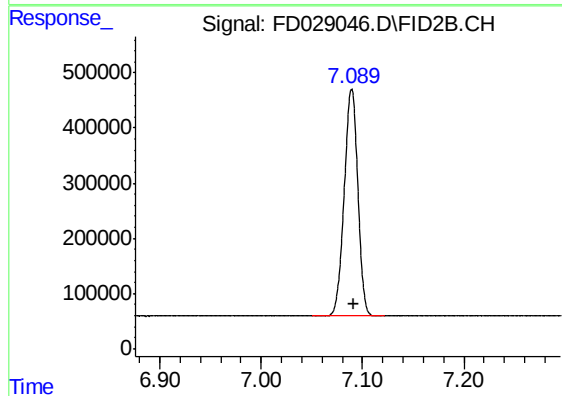
#2 Naphthalene (C11.7)

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 2018379
Conc: 18.89 ug/ml



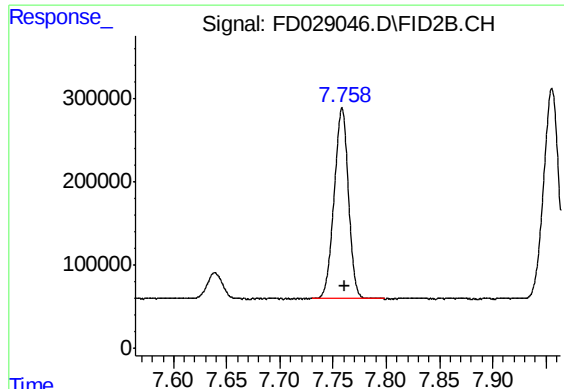
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 2145201
Conc: 19.60 ug/ml



#4 2-Bromonaphthalene (SURR)

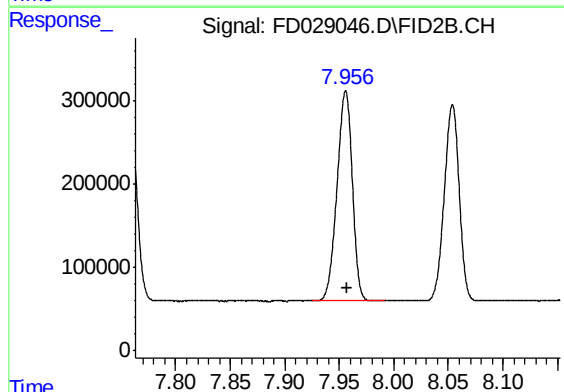
R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 3844584
Conc: 38.54 ug/ml



#5 Acenaphthylene (C15.06)

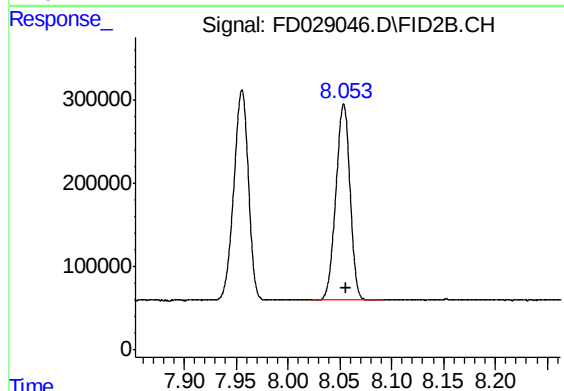
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 2146283
Conc: 20.05 ug/ml

Instrument :
FID_D
ClientSampleId :



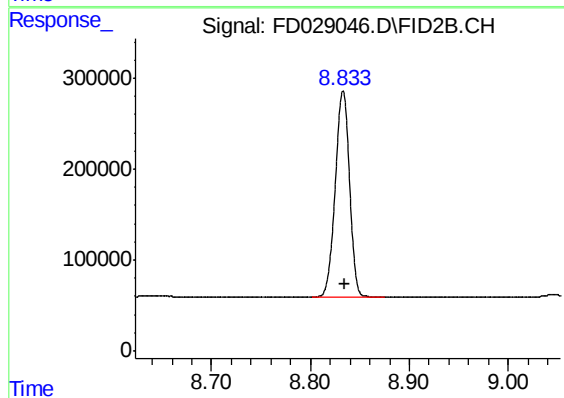
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 2477462
Conc: 36.15 ug/ml



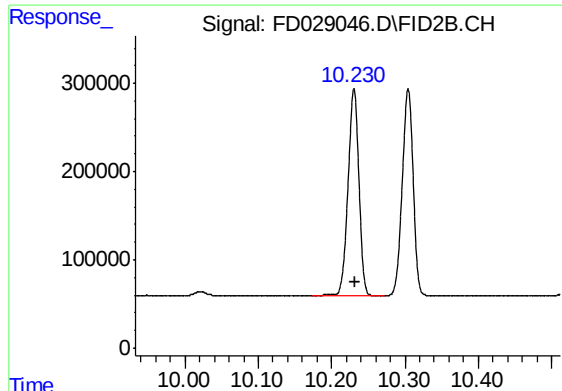
#7 Acenaphthene (C15.5)

R.T.: 8.054 min
Delta R.T.: -0.002 min
Response: 2245391
Conc: 19.98 ug/ml



#8 Flouorene (C16.55)

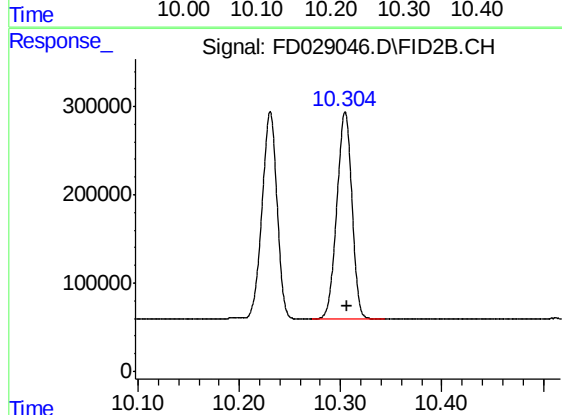
R.T.: 8.833 min
Delta R.T.: -0.002 min
Response: 2266470
Conc: 20.25 ug/ml



#9 Phenanthrene (C19.36)

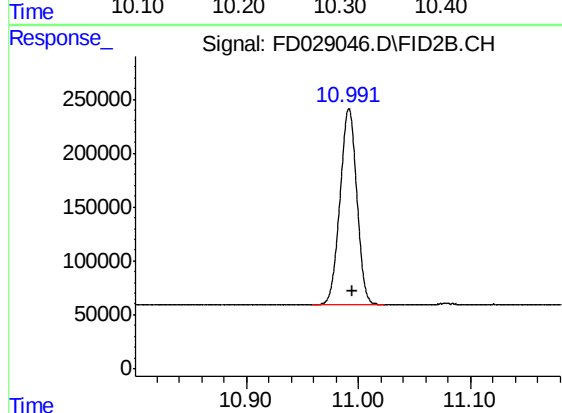
R.T.: 10.231 min
Delta R.T.: -0.002 min
Response: 2411528
Conc: 22.46 ug/ml

Instrument :
FID_D
ClientSampleId :



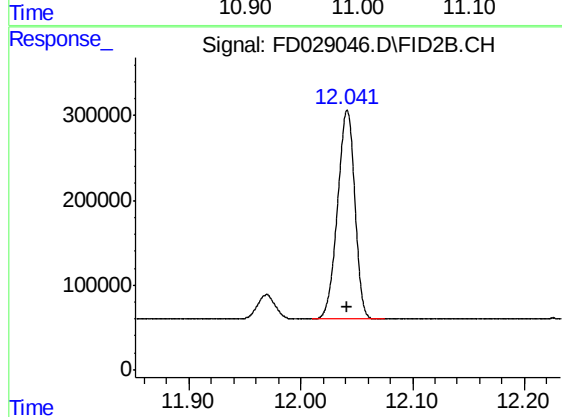
#10 Anthracene (C19.43)

R.T.: 10.305 min
Delta R.T.: -0.002 min
Response: 2423639
Conc: 22.78 ug/ml



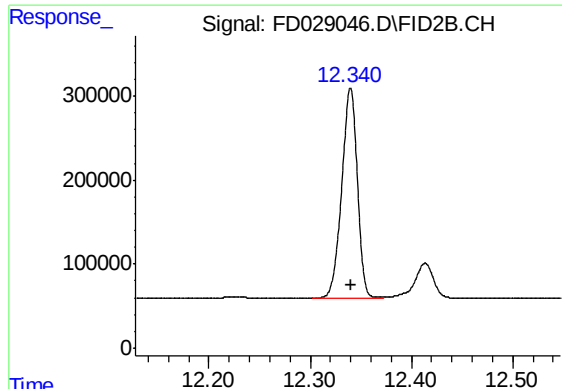
#11 ortho-Terphenyl (SURR)

R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 1888821
Conc: 17.73 ug/ml



#12 Fluoranthene (C21.85)

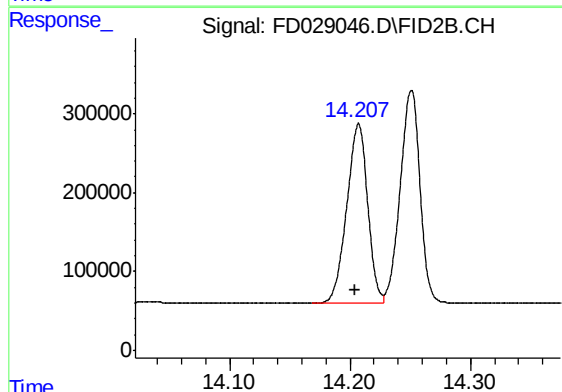
R.T.: 12.042 min
Delta R.T.: 0.000 min
Response: 2650235
Conc: 26.38 ug/ml



#13 Pyrene (C20.8)

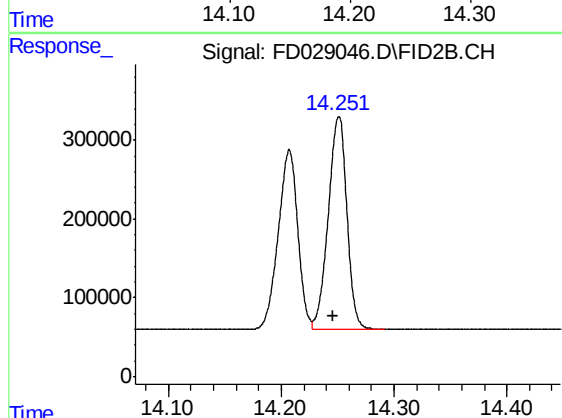
R.T.: 12.340 min
Delta R.T.: 0.000 min
Response: 2666411
Conc: 26.27 ug/ml

Instrument :
FID_D
ClientSampleId :



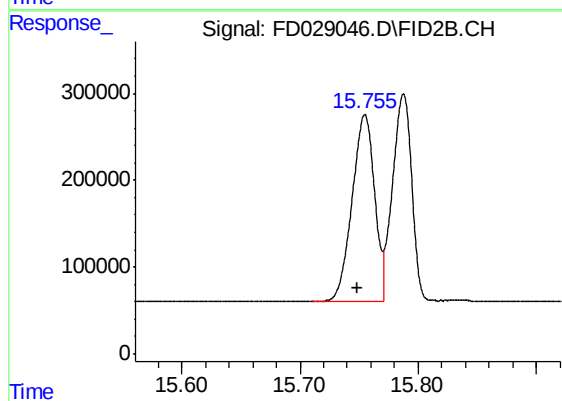
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.207 min
Delta R.T.: 0.003 min
Response: 2735430
Conc: 26.97 ug/ml



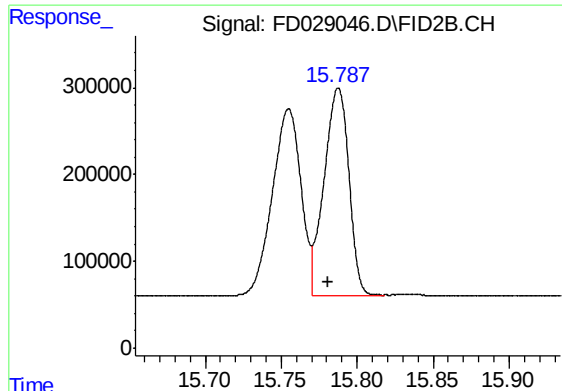
#15 Chrysene (C27.41)

R.T.: 14.251 min
Delta R.T.: 0.005 min
Response: 3081970
Conc: 30.23 ug/ml



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

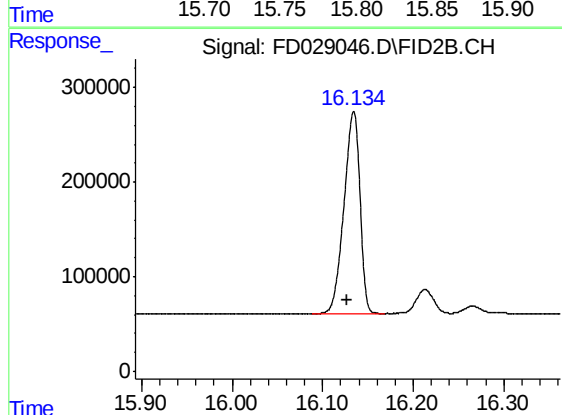
R.T.: 15.755 min
Delta R.T.: 0.006 min
Response: 2826024
Conc: 26.34 ug/ml



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

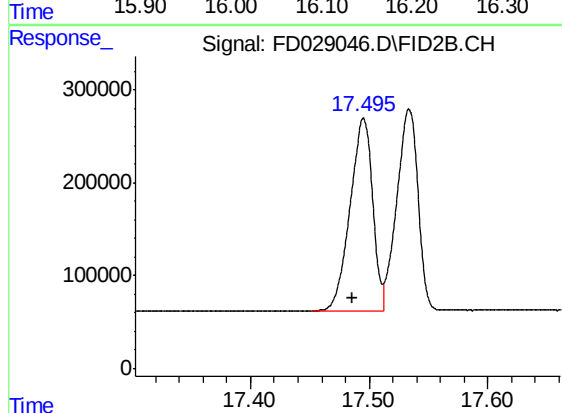
R.T.: 15.788 min
Delta R.T.: 0.007 min
Response: 2707561
Conc: 25.50 ug/ml

Instrument :
FID_D
ClientSampleId :



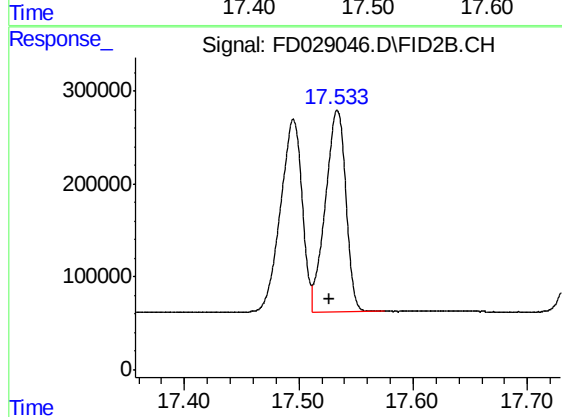
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.134 min
Delta R.T.: 0.007 min
Response: 2621394
Conc: 24.54 ug/ml



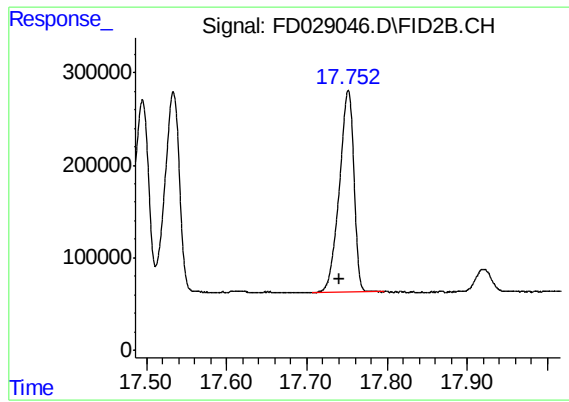
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.495 min
Delta R.T.: 0.009 min
Response: 2726804
Conc: 25.25 ug/ml



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

R.T.: 17.534 min
Delta R.T.: 0.007 min
Response: 2705475
Conc: 25.52 ug/ml



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

R.T.: 17.752 min
Delta R.T.: 0.012 min
Response: 2750647
Conc: 25.69 ug/ml

Instrument :
FID_D
ClientSampleId :