

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042419AR\
 Data File : FD029034.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2019 16:28
 Operator : AJ\SJ
 Sample : K2532-10MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 03:20:49 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...	7.090	4346102	43.572 ug/ml
Spiked Amount 50.000		Recovery =	87.14%
6) S 2-Fluorobiphenyl (SURR)	7.956	2907141	42.422 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.84%
11) S ortho-Terphenyl (SURR)	10.992	3395595	31.870 ug/ml
Spiked Amount 50.000		Recovery =	63.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.913	2777998	29.385 ug/ml
2) T Naphthalene (C11.7)	5.434	3265559	30.558 ug/ml
3) T 2-Methylnaphthalene (...)	6.482	3455319	31.570 ug/ml
5) T Acenaphthylene (C15.06)	7.759	3453840	32.261 ug/ml
7) T Acenaphthene (C15.5)	8.055	3630484	32.300 ug/ml
8) T Fluorene (C16.55)	8.835	3628118	32.419 ug/ml
9) T Phenanthrene (C19.36)	10.231	3724035	34.690 ug/ml
10) T Anthracene (C19.43)	10.306	3742040	35.178 ug/ml
12) T Fluoranthene (C21.85)	12.042	4018060	39.989 ug/ml
13) T Pyrene (C20.8)	12.340	4056637	39.968 ug/ml
14) T Benzo[a]anthracene (C...	14.209	4168958	41.106 ug/ml
15) T Chrysene (C27.41)	14.253	4658558	45.698 ug/ml
16) T benzo[b]fluoranthene ...	15.758	4344918	40.496 ug/ml
17) T Bnezo[k]fluoranthene ...	15.792	4189637	39.457 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.137	4067649	38.082 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.501	4267619	39.512 ug/ml
20) T Dibenz[a,h]anthracene...	17.539	4200588	39.623 ug/ml
21) T Benzo[g,h,i]perylene ...	17.758	4265621	39.846 ug/ml

(f)=RT Delta > 1/2 Window

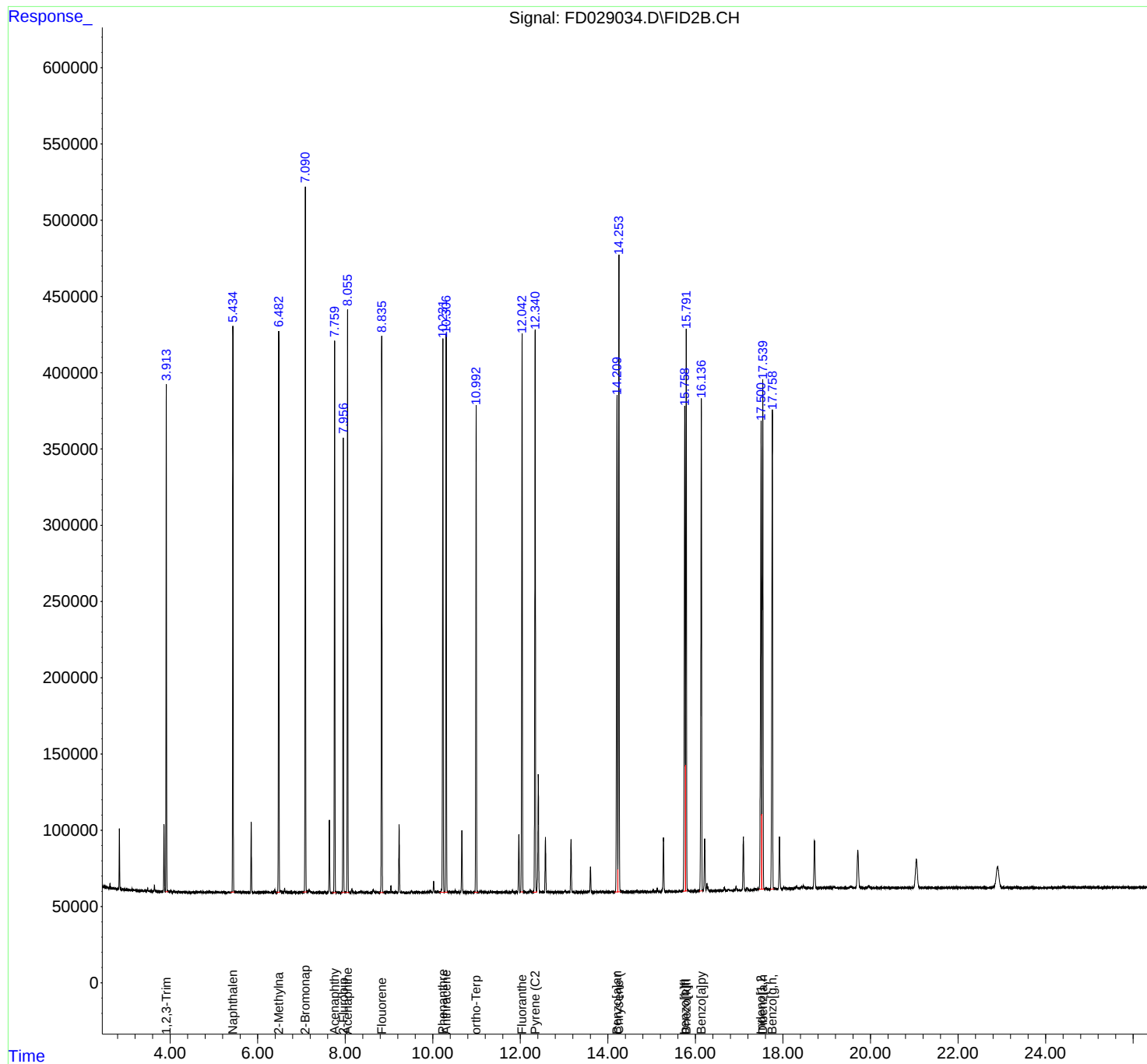
(m)=manual int.

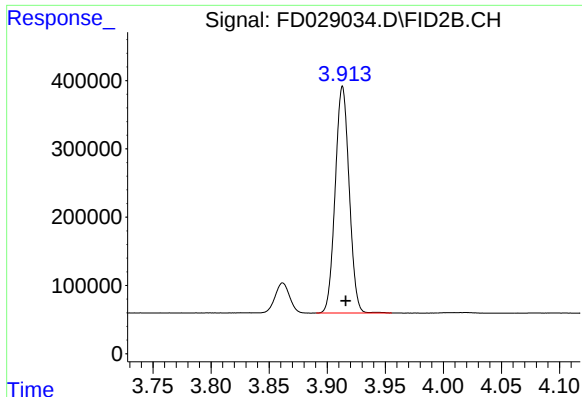
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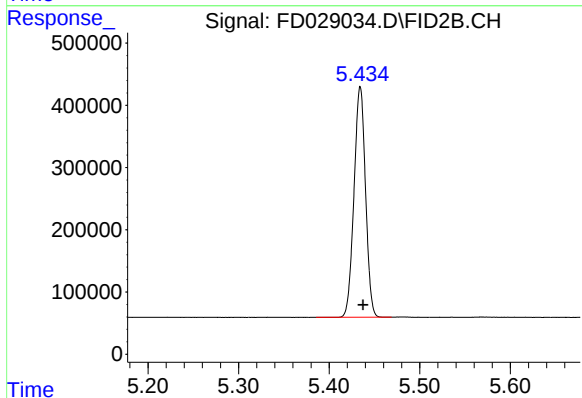




#1 1,2,3-Trimethylbenzene (C10.1)

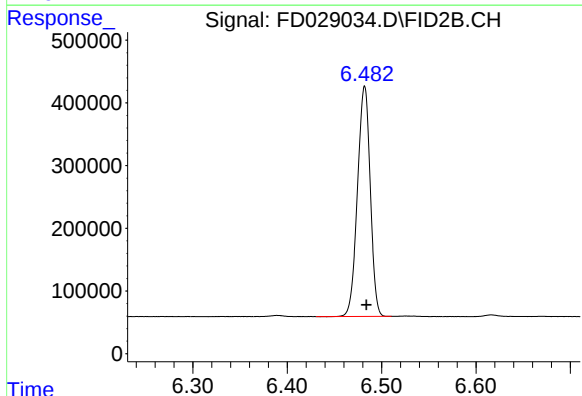
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 2777998
Conc: 29.38 ug/ml

Instrument :
FID_D
ClientSampleId :



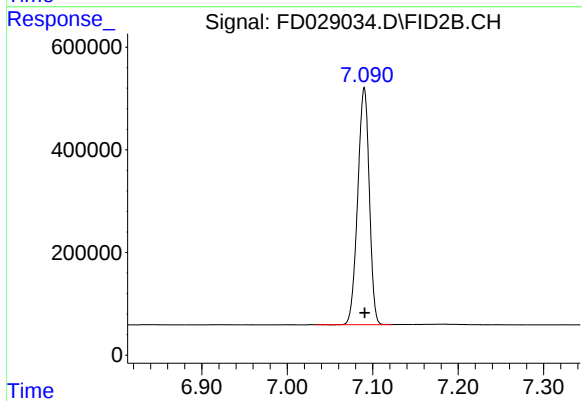
#2 Naphthalene (C11.7)

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 3265559
Conc: 30.56 ug/ml



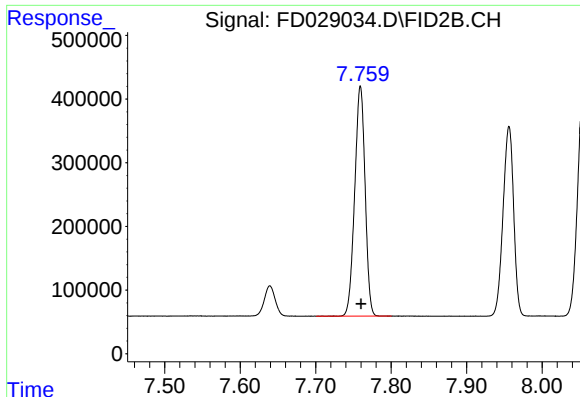
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 3455319
Conc: 31.57 ug/ml



#4 2-Bromonaphthalene (SURR)

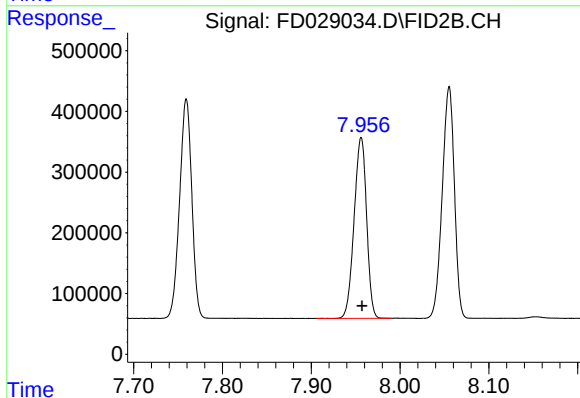
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 4346102
Conc: 43.57 ug/ml



#5 Acenaphthylene (C15.06)

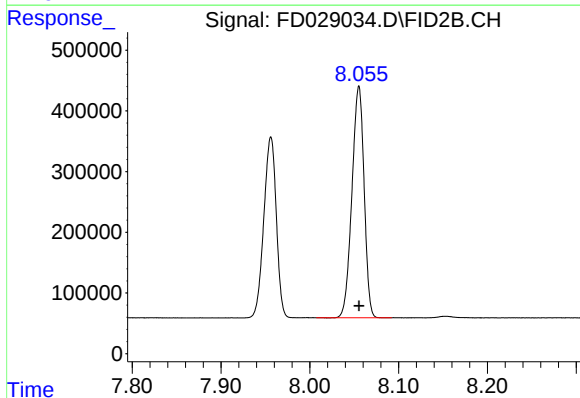
R.T.: 7.759 min
Delta R.T.: -0.001 min
Response: 3453840
Conc: 32.26 ug/ml

Instrument :
FID_D
ClientSampleId :



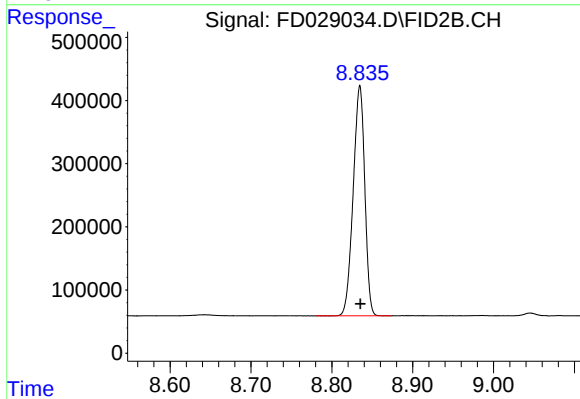
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 2907141
Conc: 42.42 ug/ml



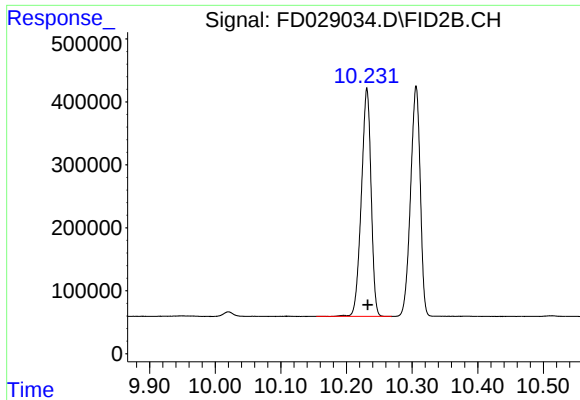
#7 Acenaphthene (C15.5)

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 3630484
Conc: 32.30 ug/ml



#8 Flouorene (C16.55)

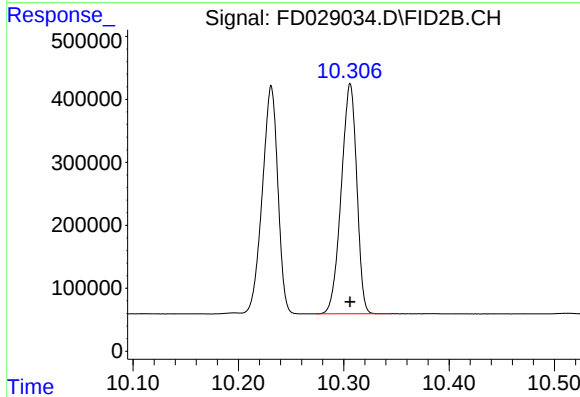
R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 3628118
Conc: 32.42 ug/ml



#9 Phenanthrene (C19.36)

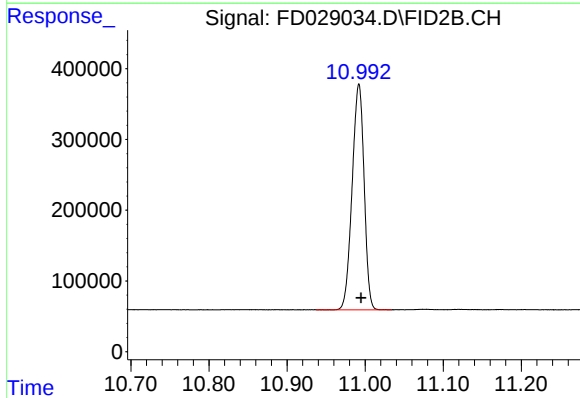
R.T.: 10.231 min
Delta R.T.: -0.001 min
Response: 3724035
Conc: 34.69 ug/ml

Instrument :
FID_D
ClientSampleId :



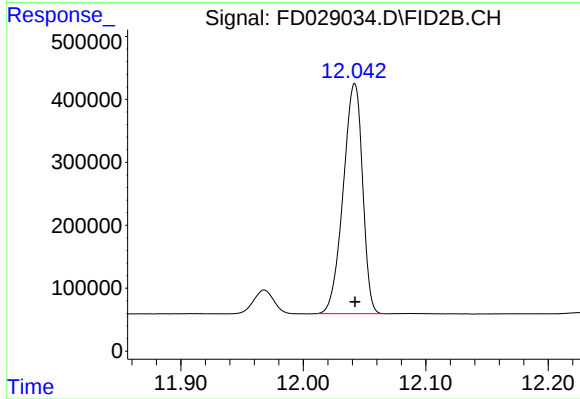
#10 Anthracene (C19.43)

R.T.: 10.306 min
Delta R.T.: 0.000 min
Response: 3742040
Conc: 35.18 ug/ml



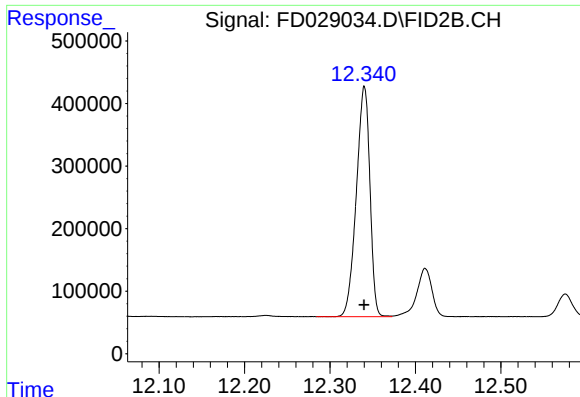
#11 ortho-Terphenyl (SURR)

R.T.: 10.992 min
Delta R.T.: -0.003 min
Response: 3395595
Conc: 31.87 ug/ml



#12 Fluoranthene (C21.85)

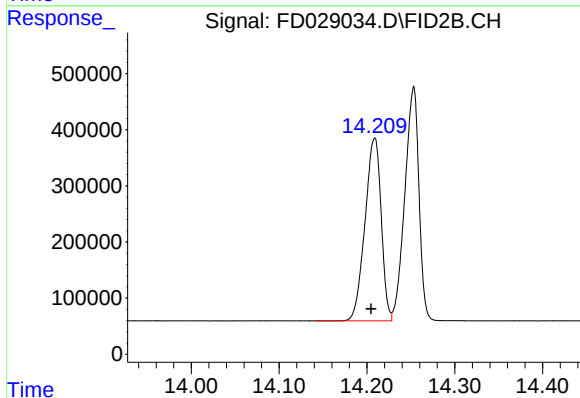
R.T.: 12.042 min
Delta R.T.: 0.000 min
Response: 4018060
Conc: 39.99 ug/ml



#13 Pyrene (C20.8)

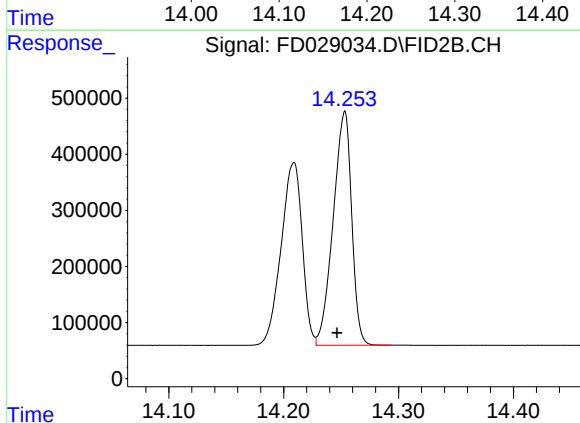
R.T.: 12.340 min
Delta R.T.: 0.000 min
Response: 4056637
Conc: 39.97 ug/ml

Instrument :
FID_D
ClientSampleId :



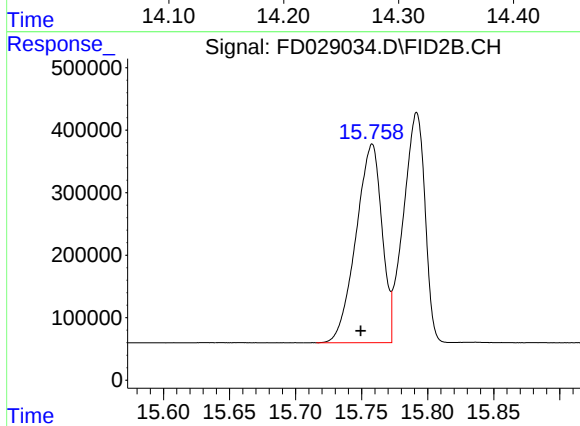
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.209 min
Delta R.T.: 0.004 min
Response: 4168958
Conc: 41.11 ug/ml



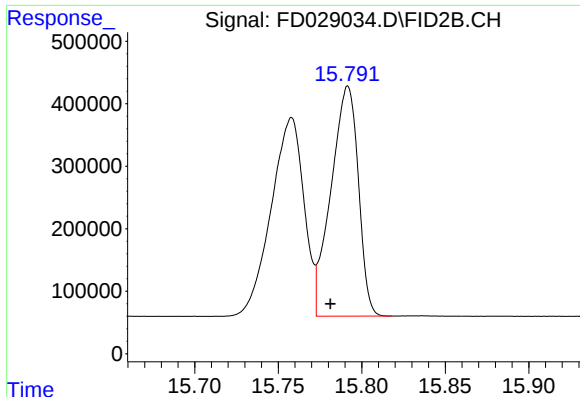
#15 Chrysene (C27.41)

R.T.: 14.253 min
Delta R.T.: 0.007 min
Response: 4658558
Conc: 45.70 ug/ml



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

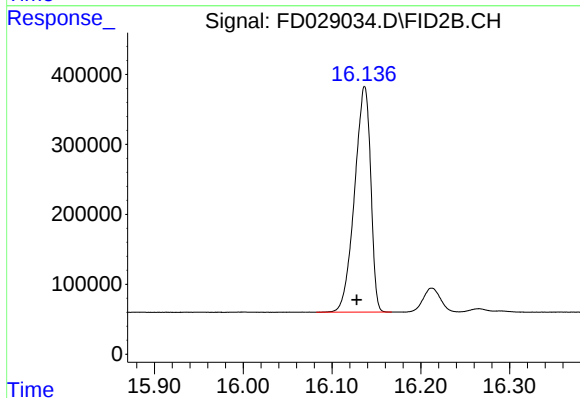
R.T.: 15.758 min
Delta R.T.: 0.009 min
Response: 4344918
Conc: 40.50 ug/ml



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

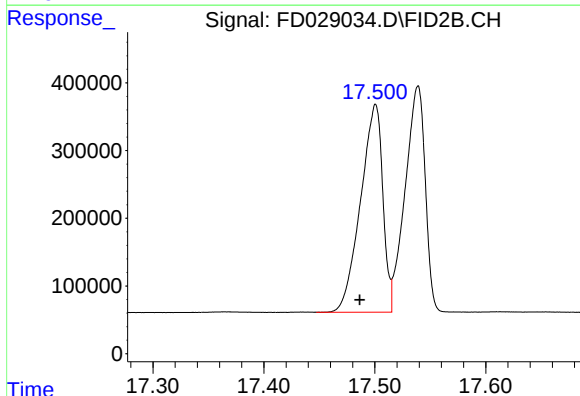
R.T.: 15.792 min
Delta R.T.: 0.011 min
Response: 4189637
Conc: 39.46 ug/ml

Instrument :
FID_D
ClientSampleId :



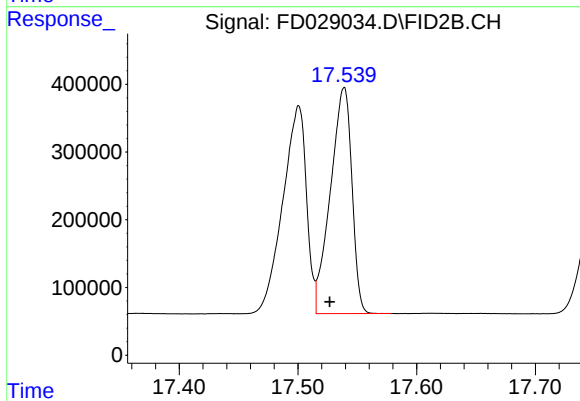
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.137 min
Delta R.T.: 0.009 min
Response: 4067649
Conc: 38.08 ug/ml



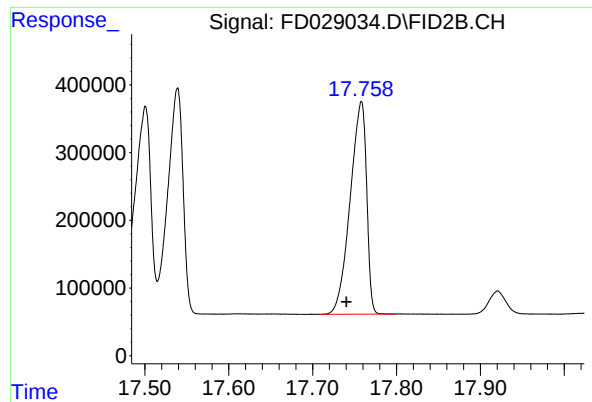
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.501 min
Delta R.T.: 0.014 min
Response: 4267619
Conc: 39.51 ug/ml



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

R.T.: 17.539 min
Delta R.T.: 0.012 min
Response: 4200588
Conc: 39.62 ug/ml



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

R.T.: 17.758 min
Delta R.T.: 0.018 min
Response: 4265621
Conc: 39.85 ug/ml

Instrument :
FID_D
ClientSampleId :