

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042419AR\
 Data File : FD029055.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2019 5:00
 Operator : AJ\SJ
 Sample : PB119165BS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 25 06:35:06 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	3810605	38.204 ug/ml
Spiked Amount 50.000		Recovery =	76.41%
6) S 2-Fluorobiphenyl (SURR)	7.956	2427390	35.421 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	70.84%
11) S ortho-Terphenyl (SURR)	10.994	3924124	36.831 ug/ml
Spiked Amount 50.000		Recovery =	73.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.913	2612078	27.629 ug/ml
2) T Naphthalene (C11.7)	5.434	3248472	30.398 ug/ml
3) T 2-Methylnaphthalene (...)	6.482	3575808	32.671 ug/ml
5) T Acenaphthylene (C15.06)	7.759	3616111	33.777 ug/ml
7) T Acenaphthene (C15.5)	8.055	3783921	33.665 ug/ml
8) T Fluorene (C16.55)	8.835	3805110	34.000 ug/ml
9) T Phenanthrene (C19.36)	10.233	3931029	36.618 ug/ml
10) T Anthracene (C19.43)	10.307	3909421	36.751 ug/ml
12) T Fluoranthene (C21.85)	12.044	4187147	41.671 ug/ml
13) T Pyrene (C20.8)	12.343	4207221	41.451 ug/ml
14) T Benzo[a]anthracene (C...	14.211	4302971	42.427 ug/ml
15) T Chrysene (C27.41)	14.255	4856844	47.643 ug/ml
16) T benzo[b]fluoranthene ...	15.759	4370007	40.730 ug/ml
17) T Bnezo[k]fluoranthene ...	15.793	4229677	39.834 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.138	4090447	38.295 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.501	4239294	39.250 ug/ml
20) T Dibenz[a,h]anthracene...	17.539	4169687	39.331 ug/ml
21) T Benzo[g,h,i]perylene ...	17.759	4232280	39.534 ug/ml

(f)=RT Delta > 1/2 Window

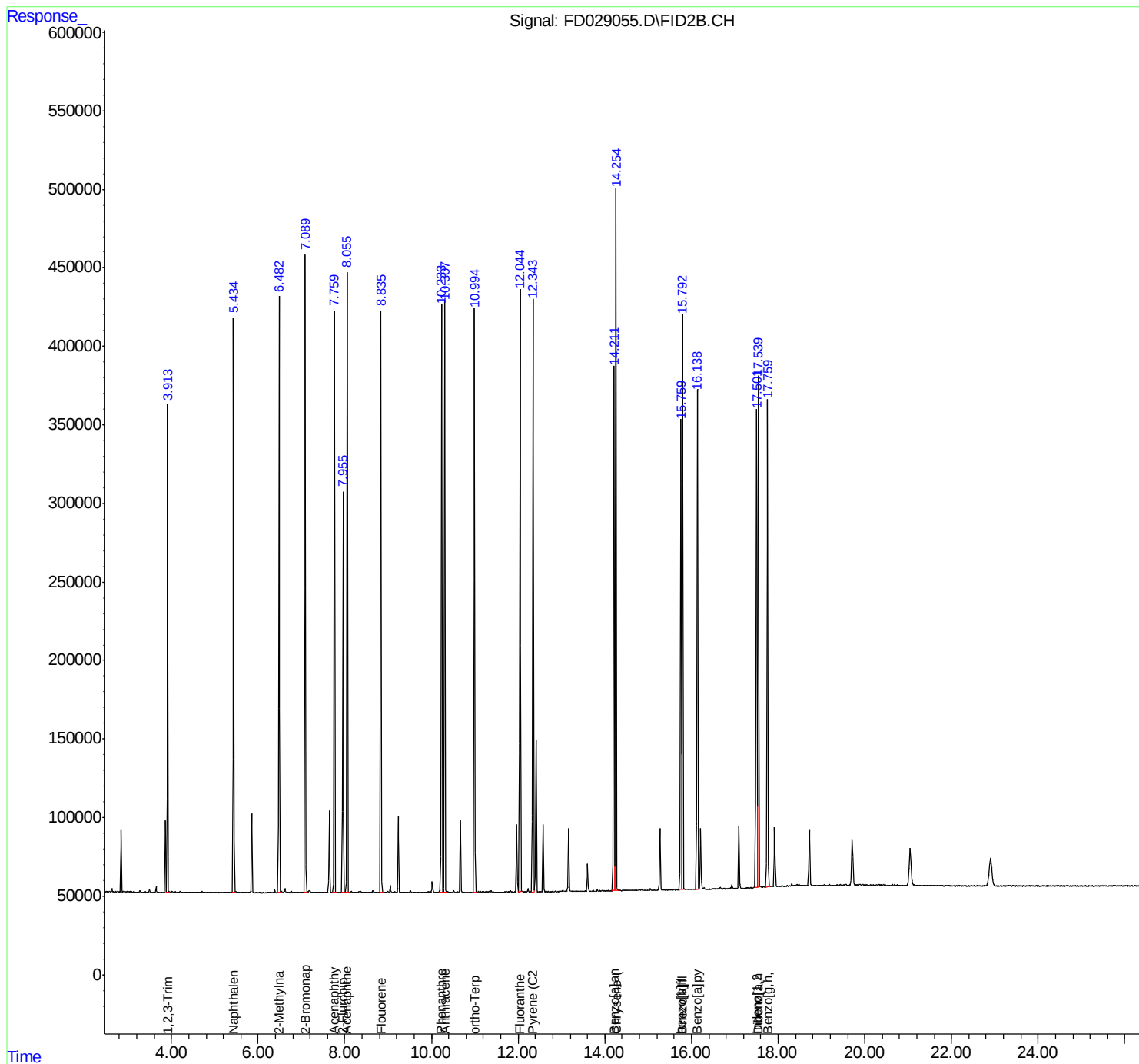
(m)=manual int.

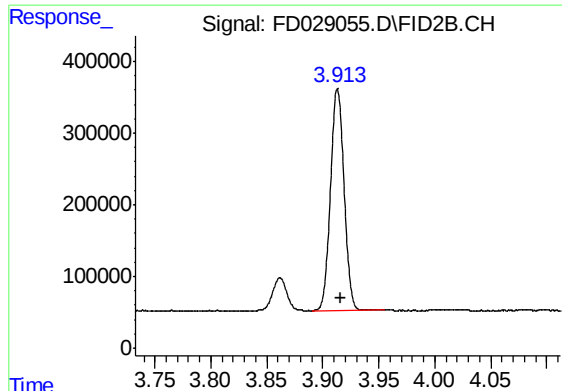
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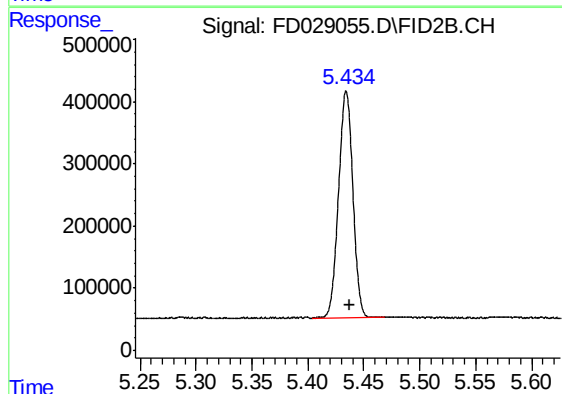




#1 1,2,3-Trimethylbenzene (C10.1)

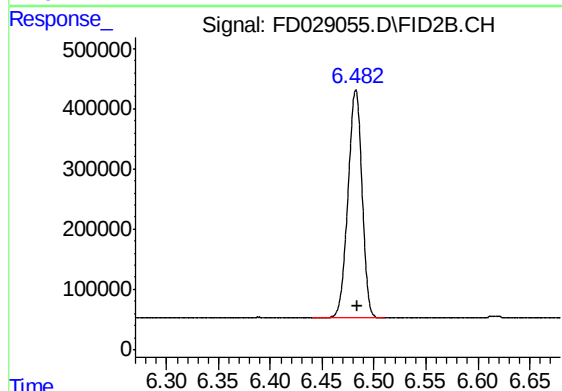
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 2612078
Conc: 27.63 ug/ml

Instrument :
FID_D
ClientSampleId :



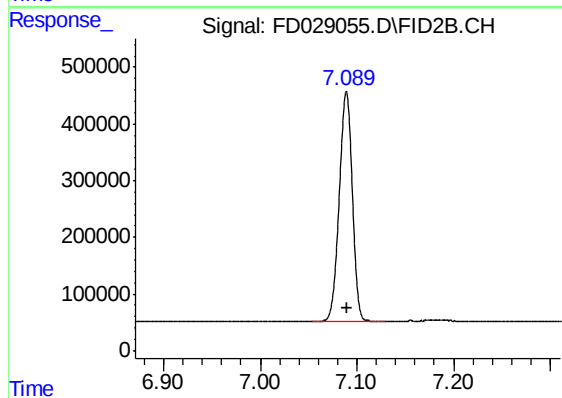
#2 Naphthalene (C11.7)

R.T.: 5.434 min
Delta R.T.: -0.003 min
Response: 3248472
Conc: 30.40 ug/ml



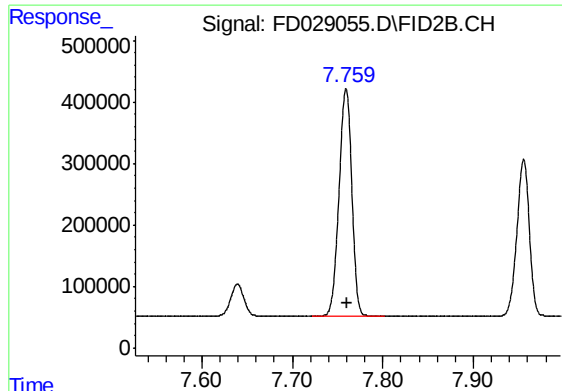
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 3575808
Conc: 32.67 ug/ml



#4 2-Bromonaphthalene (SURR)

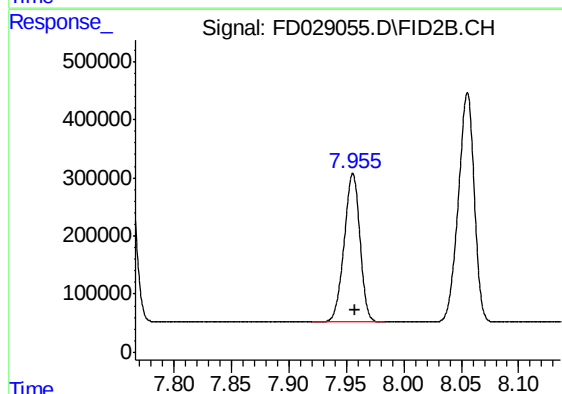
R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 3810605
Conc: 38.20 ug/ml



#5 Acenaphthylene (C15.06)

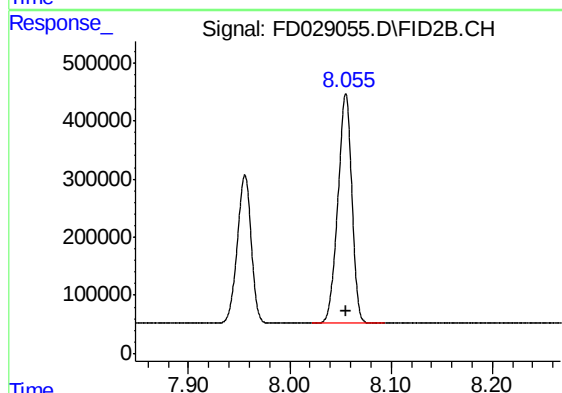
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 3616111
Conc: 33.78 ug/ml

Instrument :
FID_D
ClientSampleId :



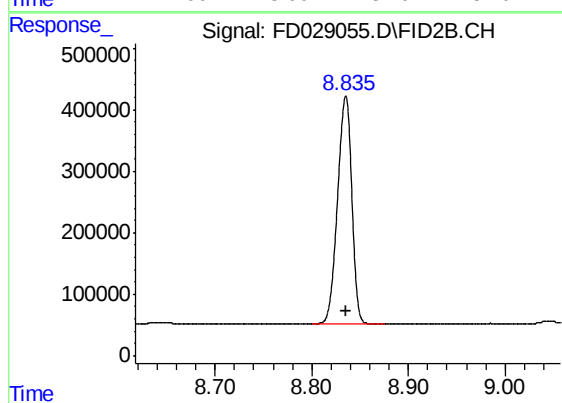
#6 2-Fluorobiphenyl (SURR)

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 2427390
Conc: 35.42 ug/ml



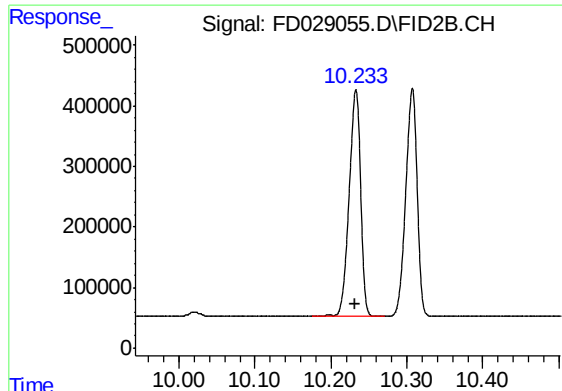
#7 Acenaphthene (C15.5)

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 3783921
Conc: 33.67 ug/ml



#8 Flouorene (C16.55)

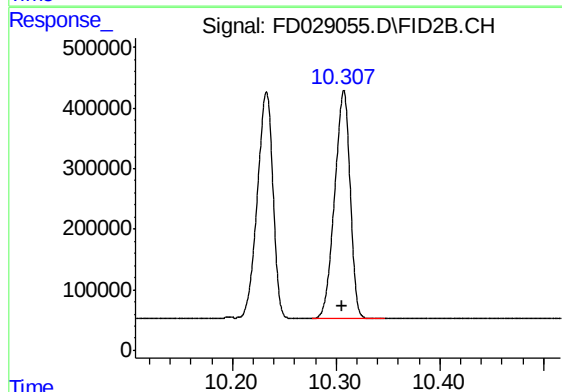
R.T.: 8.835 min
Delta R.T.: 0.000 min
Response: 3805110
Conc: 34.00 ug/ml



#9 Phenanthrene (C19.36)

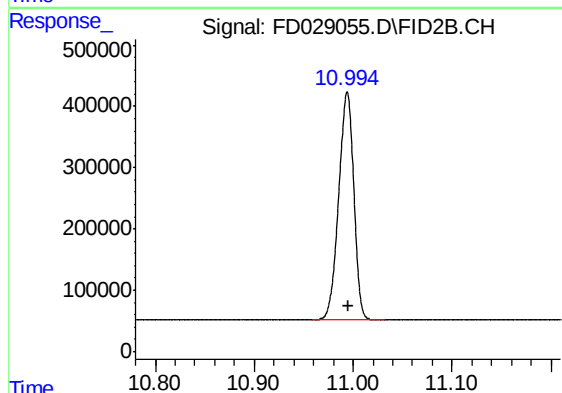
R.T.: 10.233 min
Delta R.T.: 0.000 min
Response: 3931029
Conc: 36.62 ug/ml

Instrument :
FID_D
ClientSampleId :



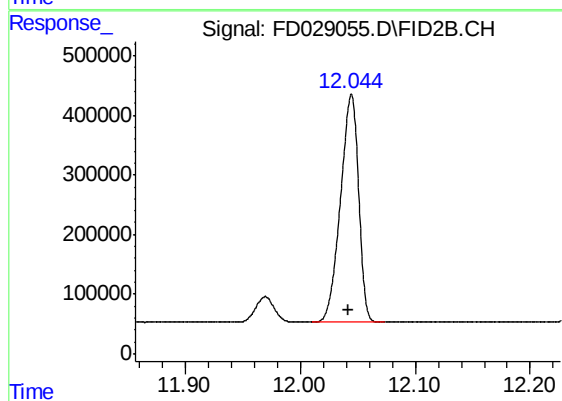
#10 Anthracene (C19.43)

R.T.: 10.307 min
Delta R.T.: 0.001 min
Response: 3909421
Conc: 36.75 ug/ml



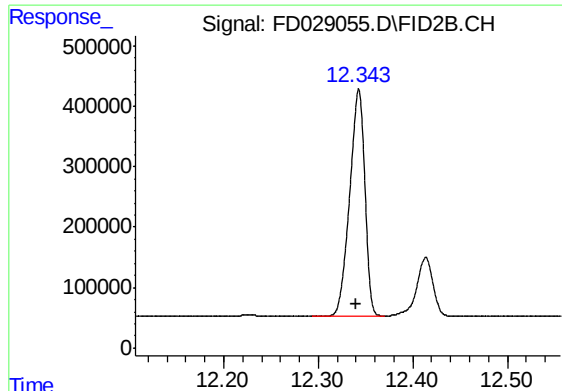
#11 ortho-Terphenyl (SURR)

R.T.: 10.994 min
Delta R.T.: 0.000 min
Response: 3924124
Conc: 36.83 ug/ml



#12 Fluoranthene (C21.85)

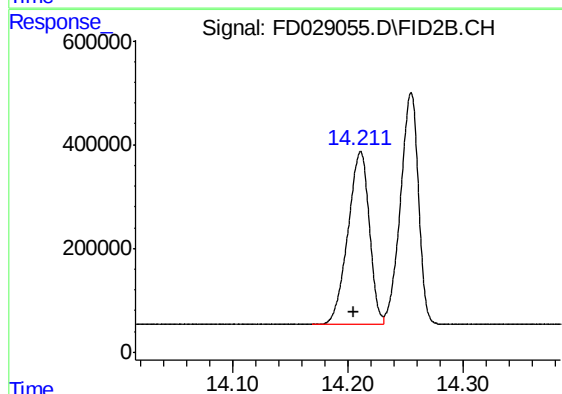
R.T.: 12.044 min
Delta R.T.: 0.002 min
Response: 4187147
Conc: 41.67 ug/ml



#13 Pyrene (C20.8)

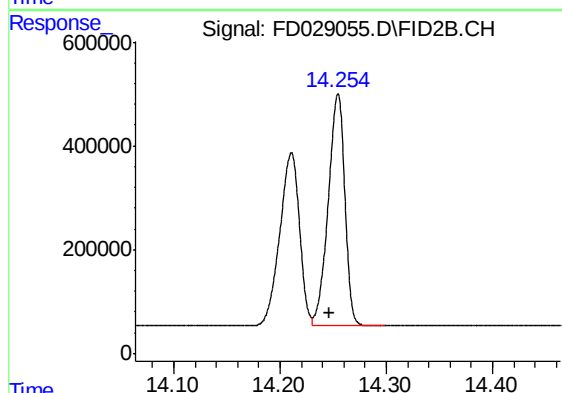
R.T.: 12.343 min
Delta R.T.: 0.003 min
Response: 4207221
Conc: 41.45 ug/ml

Instrument :
FID_D
ClientSampleId :



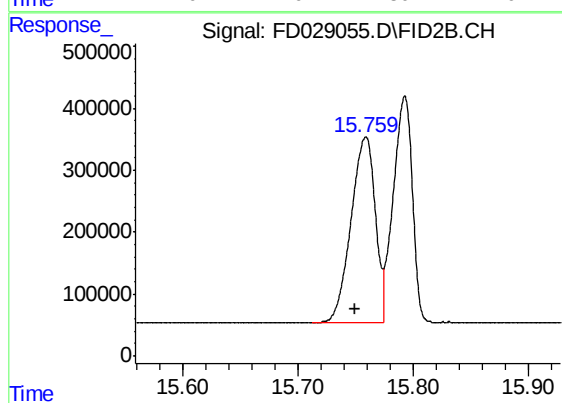
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.211 min
Delta R.T.: 0.006 min
Response: 4302971
Conc: 42.43 ug/ml



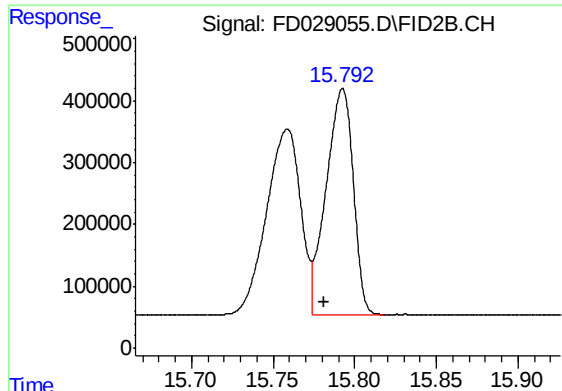
#15 Chrysene (C27.41)

R.T.: 14.255 min
Delta R.T.: 0.008 min
Response: 4856844
Conc: 47.64 ug/ml



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

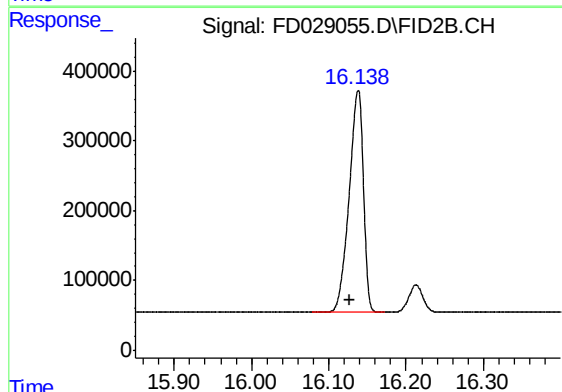
R.T.: 15.759 min
Delta R.T.: 0.009 min
Response: 4370007
Conc: 40.73 ug/ml



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

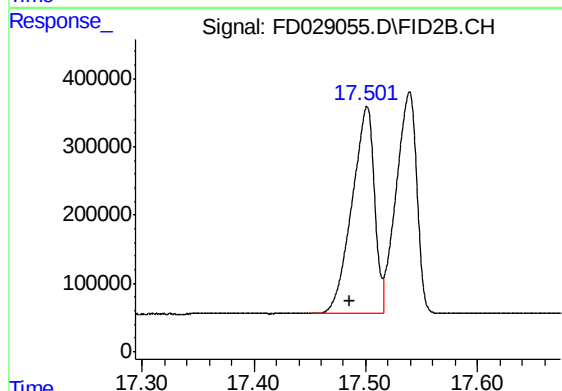
R.T.: 15.793 min
Delta R.T.: 0.011 min
Response: 4229677
Conc: 39.83 ug/ml

Instrument :
FID_D
ClientSampleId :



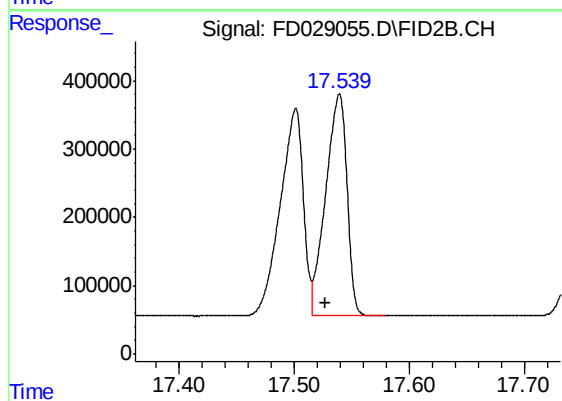
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.138 min
Delta R.T.: 0.010 min
Response: 4090447
Conc: 38.30 ug/ml



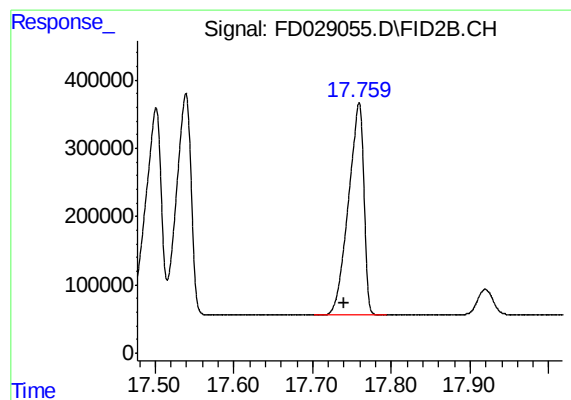
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.501 min
Delta R.T.: 0.015 min
Response: 4239294
Conc: 39.25 ug/ml



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

R.T.: 17.539 min
Delta R.T.: 0.012 min
Response: 4169687
Conc: 39.33 ug/ml



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

R.T.: 17.759 min
Delta R.T.: 0.019 min
Response: 4232280
Conc: 39.53 ug/ml

Instrument :
FID_D
ClientSampleId :