

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052121AR\
 Data File : FD037568.D
 Signal(s) : FID2B.CH
 Acq On : 21 May 2021 15:18
 Operator : DD\AJ
 Sample : PB136583BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 22 00:03:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 2021
 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...	7.556	4140763	41.170 ug/ml
Spiked Amount 50.000		Recovery =	82.34%
6) S 2-Fluorobiphenyl (SURR)	8.415	1565615	23.165 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.33%
11) S ortho-Terphenyl (SURR)	11.457	4844714	40.670 ug/ml
Spiked Amount 50.000		Recovery =	81.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.357	1692804	16.200 ug/ml
2) T Naphthalene (C11.7)	5.892	2315525	20.749 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	2649958	23.603 ug/ml
5) T Acenaphthylene (C15.06)	8.219	3774380	34.419 ug/ml
7) T Acenaphthene (C15.5)	8.514	3315343	29.147 ug/ml
8) T Flouorene (C16.55)	9.295	4281397	38.633 ug/ml
9) T Phenanthrene (C19.36)	10.690	4424225	39.349 ug/ml
10) T Anthracene (C19.43)	10.765	4335735	39.423 ug/ml
12) T Fluoranthene (C21.85)	12.500	4646128	40.034 ug/ml
13) T Pyrene (C20.8)	12.797	4540783	39.305 ug/ml
14) T Benzo[a]anthracene (C...	14.667	4372640	39.688 ug/ml
15) T Chrysene (C27.41)	14.711	4751536	41.244 ug/ml
16) T benzo[b]fluoranthene ...	16.217	4565976	40.372 ug/ml
17) T Bnezo[k]fluoranthene ...	16.252	4431219	39.968 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.595	4501767	42.980 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.960	4158724	38.280 ug/ml
20) T Dibenz[a,h]anthracene...	17.999	4197577	38.343 ug/ml
21) T Benzo[g,h,i]perylene ...	18.216	4266457	39.039 ug/ml

(f)=RT Delta > 1/2 Window

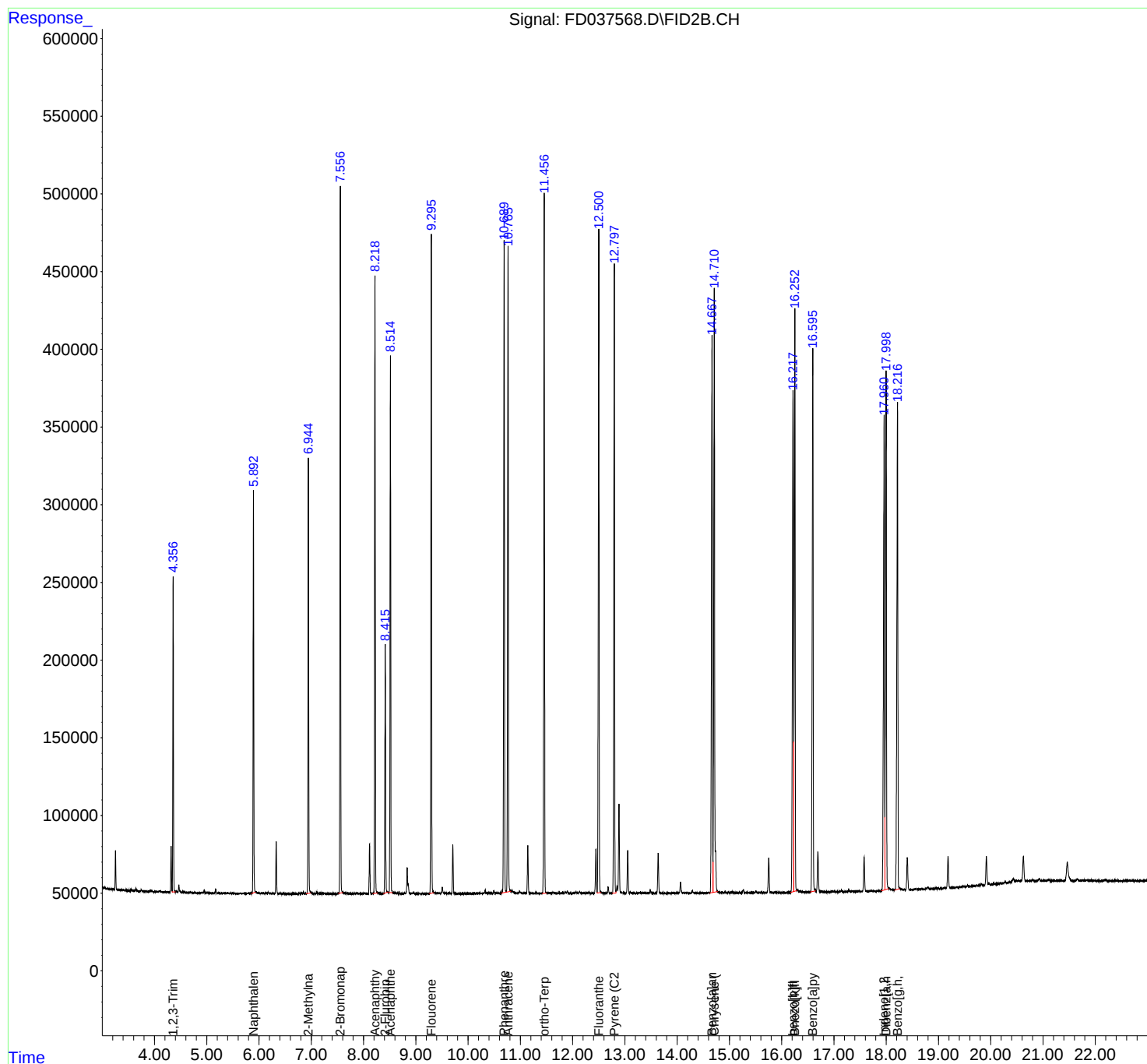
(m)=manual int.

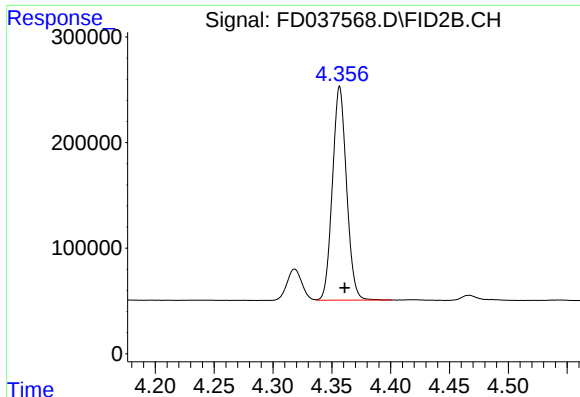
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052121AR\
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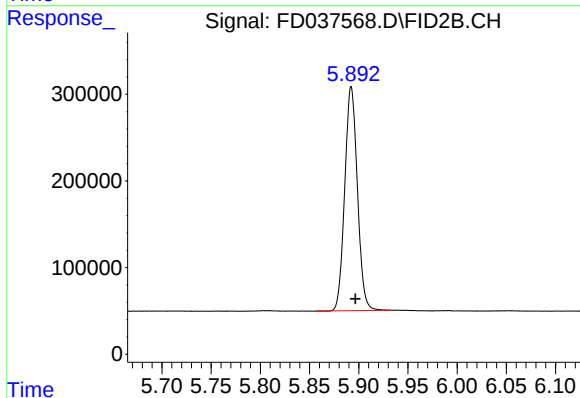




#1 1,2,3-Trimethylbenzene (C10.1)

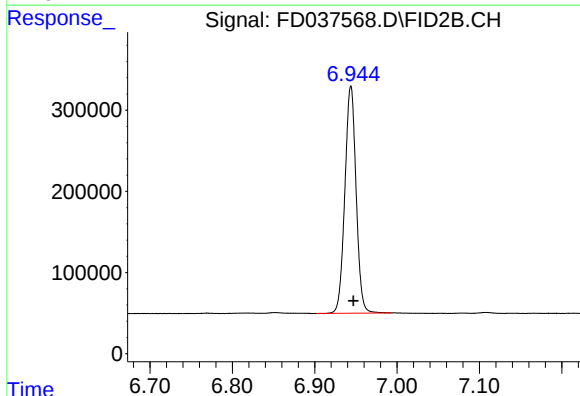
R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 1692804
Conc: 16.20 ug/ml

Instrument :
FID_D
ClientSampleId :



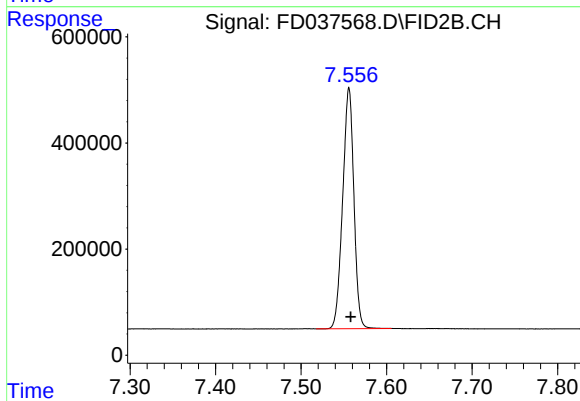
#2 Naphthalene (C11.7)

R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 2315525
Conc: 20.75 ug/ml



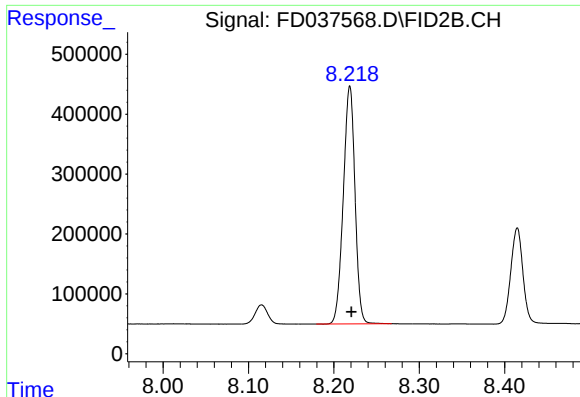
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 2649958
Conc: 23.60 ug/ml



#4 2-Bromonaphthalene (SURR)

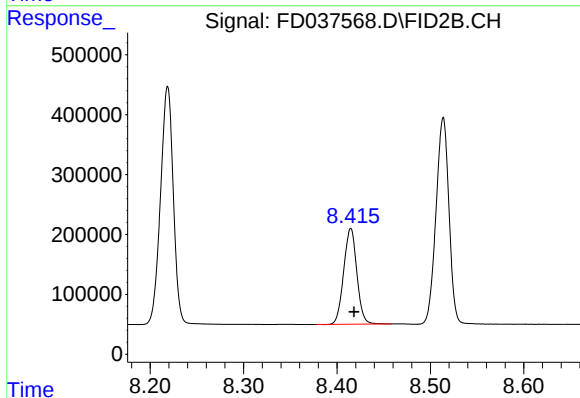
R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 4140763
Conc: 41.17 ug/ml



#5 Acenaphthylene (C15.06)

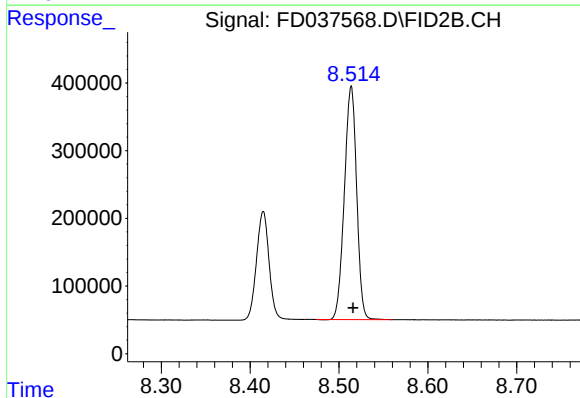
R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 3774380
Conc: 34.42 ug/ml

Instrument :
FID_D
ClientSampleId :



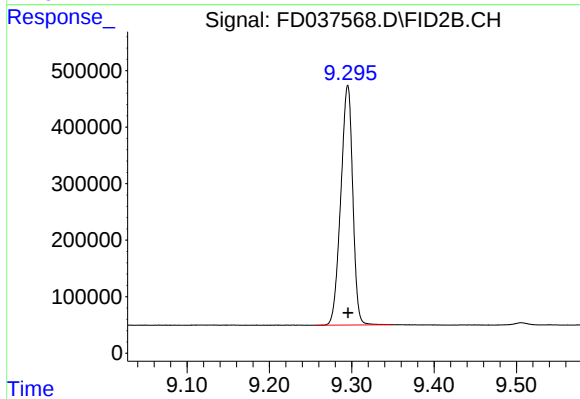
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.415 min
Delta R.T.: -0.003 min
Response: 1565615
Conc: 23.16 ug/ml



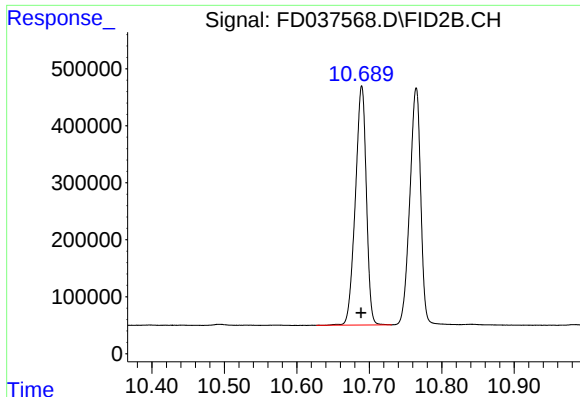
#7 Acenaphthene (C15.5)

R.T.: 8.514 min
Delta R.T.: -0.002 min
Response: 3315343
Conc: 29.15 ug/ml



#8 Flouorene (C16.55)

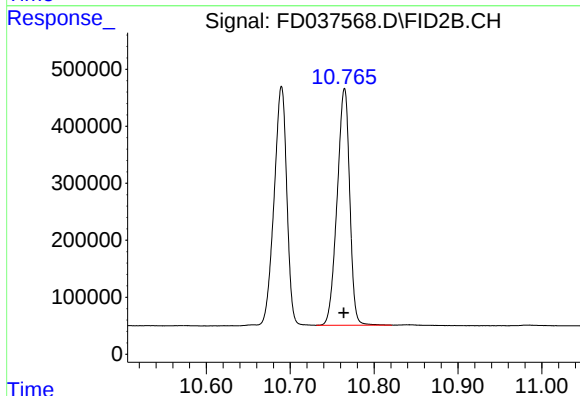
R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 4281397
Conc: 38.63 ug/ml



#9 Phenanthrene (C19.36)

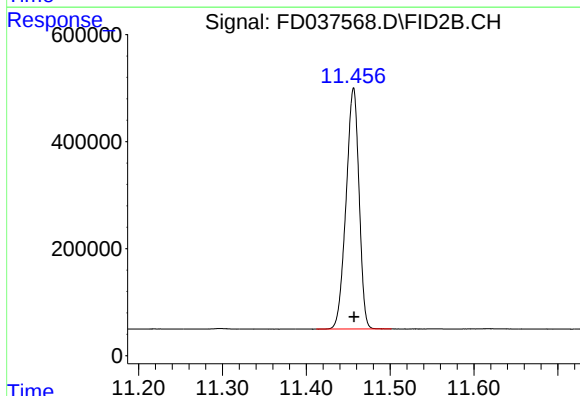
R.T.: 10.690 min
Delta R.T.: 0.000 min
Response: 4424225
Conc: 39.35 ug/ml

Instrument :
FID_D
ClientSampleId :



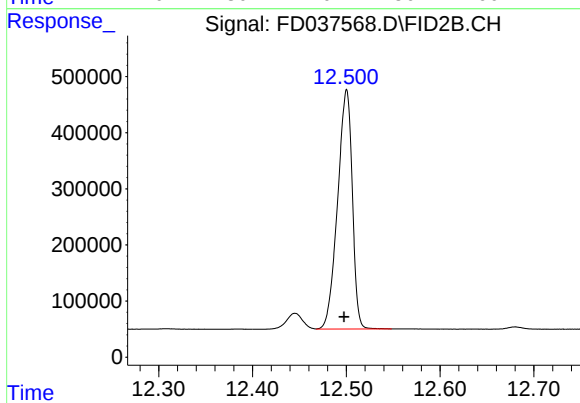
#10 Anthracene (C19.43)

R.T.: 10.765 min
Delta R.T.: 0.001 min
Response: 4335735
Conc: 39.42 ug/ml



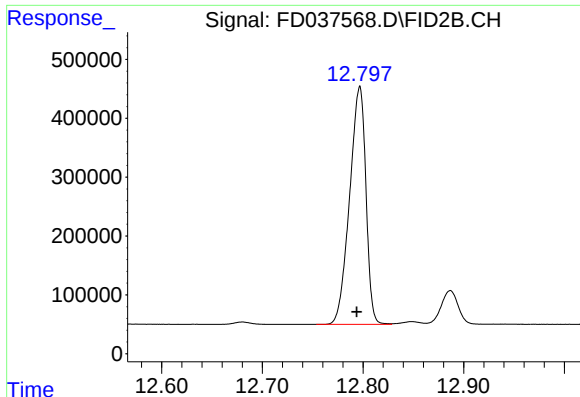
#11 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 4844714
Conc: 40.67 ug/ml



#12 Fluoranthene (C21.85)

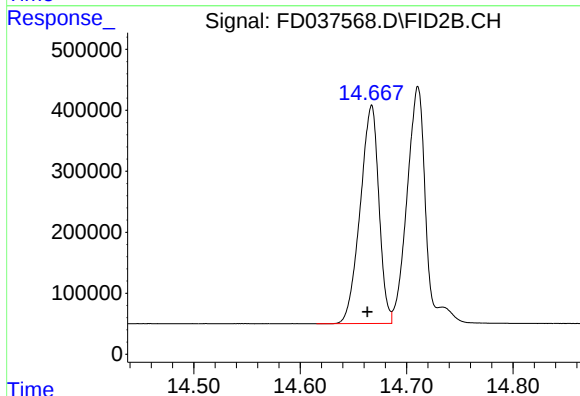
R.T.: 12.500 min
Delta R.T.: 0.003 min
Response: 4646128
Conc: 40.03 ug/ml



#13 Pyrene (C20.8)

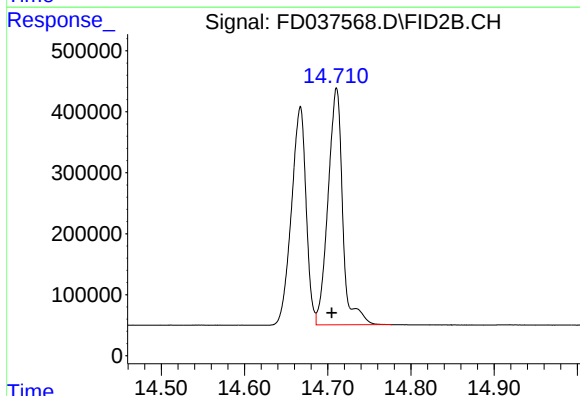
R.T.: 12.797 min
Delta R.T.: 0.003 min
Response: 4540783
Conc: 39.30 ug/ml

Instrument :
FID_D
ClientSampleId :



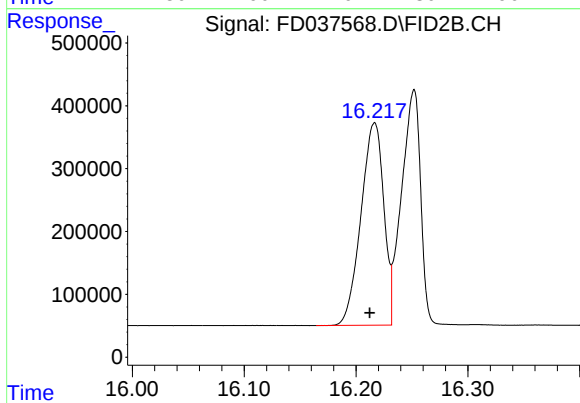
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.667 min
Delta R.T.: 0.004 min
Response: 4372640
Conc: 39.69 ug/ml



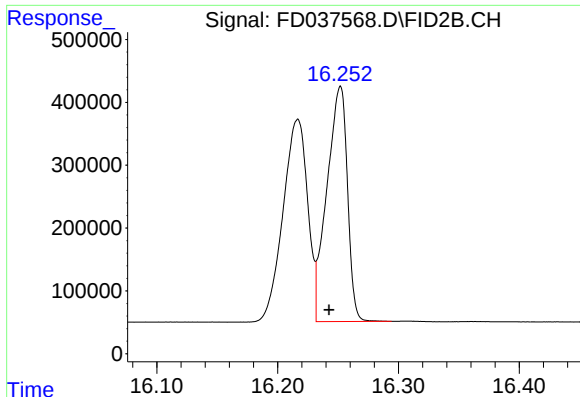
#15 Chrysene (C27.41)

R.T.: 14.711 min
Delta R.T.: 0.006 min
Response: 4751536
Conc: 41.24 ug/ml



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

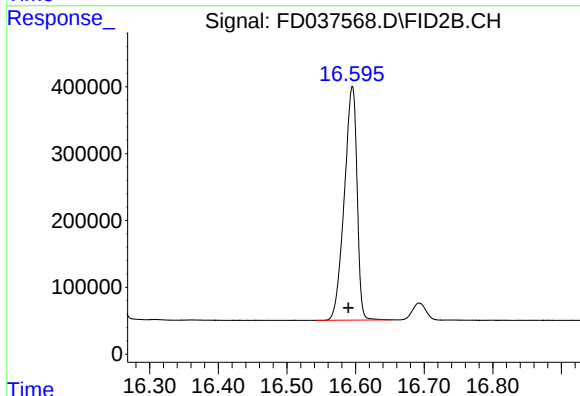
R.T.: 16.217 min
Delta R.T.: 0.004 min
Response: 4565976
Conc: 40.37 ug/ml



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

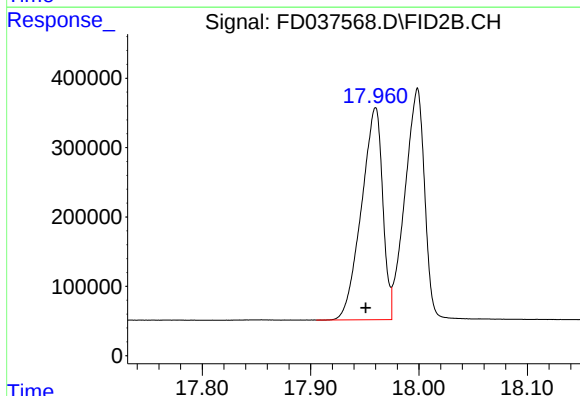
R.T.: 16.252 min
Delta R.T.: 0.009 min
Response: 4431219
Conc: 39.97 ug/ml

Instrument :
FID_D
ClientSampleId :



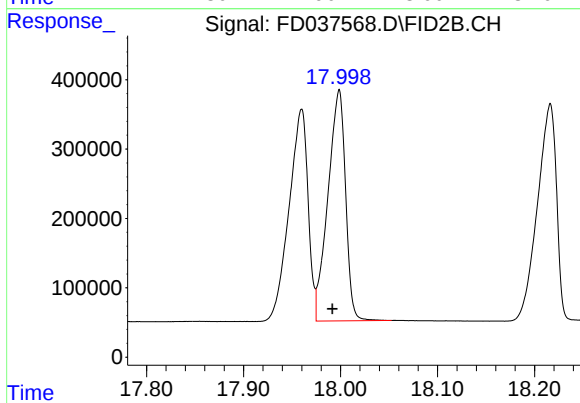
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.595 min
Delta R.T.: 0.006 min
Response: 4501767
Conc: 42.98 ug/ml



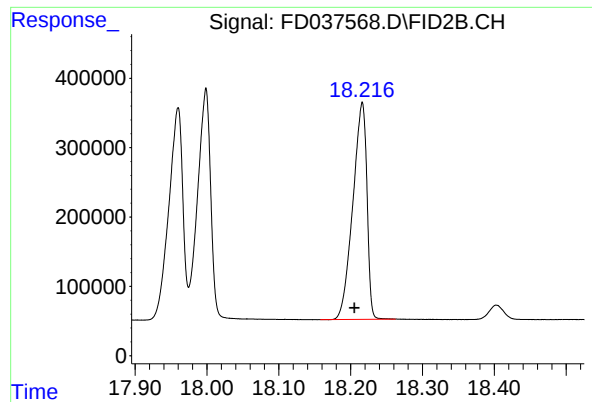
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.960 min
Delta R.T.: 0.009 min
Response: 4158724
Conc: 38.28 ug/ml



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

R.T.: 17.999 min
Delta R.T.: 0.007 min
Response: 4197577
Conc: 38.34 ug/ml



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

R.T.: 18.216 min
Delta R.T.: 0.011 min
Response: 4266457
Conc: 39.04 ug/ml

Instrument :
FID_D
ClientSampleId :