

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072222AR\
 Data File : FD043317.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jul 2022 23:53
 Operator : YP/AJ
 Sample : N3786-01MS
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 23 05:46:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.621	6859639	44.425 ug/ml
Spiked Amount 50.000		Recovery =	88.85%
6) S 2-Fluorobiphenyl (SURR)	8.485	4617889	43.782 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.56%
11) S ortho-Terphenyl (SURR)	11.529	5556009	30.570 ug/ml
Spiked Amount 50.000		Recovery =	61.14%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.417	5609956	33.402 ug/ml
2) T Naphthalene (C11.7)	5.956	6301376	35.993 ug/ml
3) T 2-Methylnaphthalene (...)	7.010	6534200	40.624 ug/ml
5) T Acenaphthylene (C15.06)	8.287	6432219	36.187 ug/ml
7) T Acenaphthene (C15.5)	8.584	6895178	39.376 ug/ml
8) T Fluorene (C16.55)	9.366	6776404	39.093 ug/ml
9) T Phenanthrene (C19.36)	10.763	6564221	38.273 ug/ml
10) T Anthracene (C19.43)	10.838	6242102	36.741 ug/ml
12) T Fluoranthene (C21.85)	12.577	6537613	38.980 ug/ml
14) T Benzo[a]anthracene (C...	14.790	5627604	36.237 ug/ml
15) T Chrysene (C27.41)	14.790	5627604	35.656 ug/ml
16) T benzo[b]fluoranthene ...	16.334	5325890	34.938 ug/ml
17) T Bnezo[k]fluoranthene ...	16.334	5325890	36.389 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.677	4752294	33.225 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.081	4339011	34.674 ug/ml
20) T Dibenz[a,h]anthracene...	18.081	4339011	32.275 ug/ml
21) T Benzo[g,h,i]perylene ...	18.301	5243554	40.202 ug/ml

(f)=RT Delta > 1/2 Window

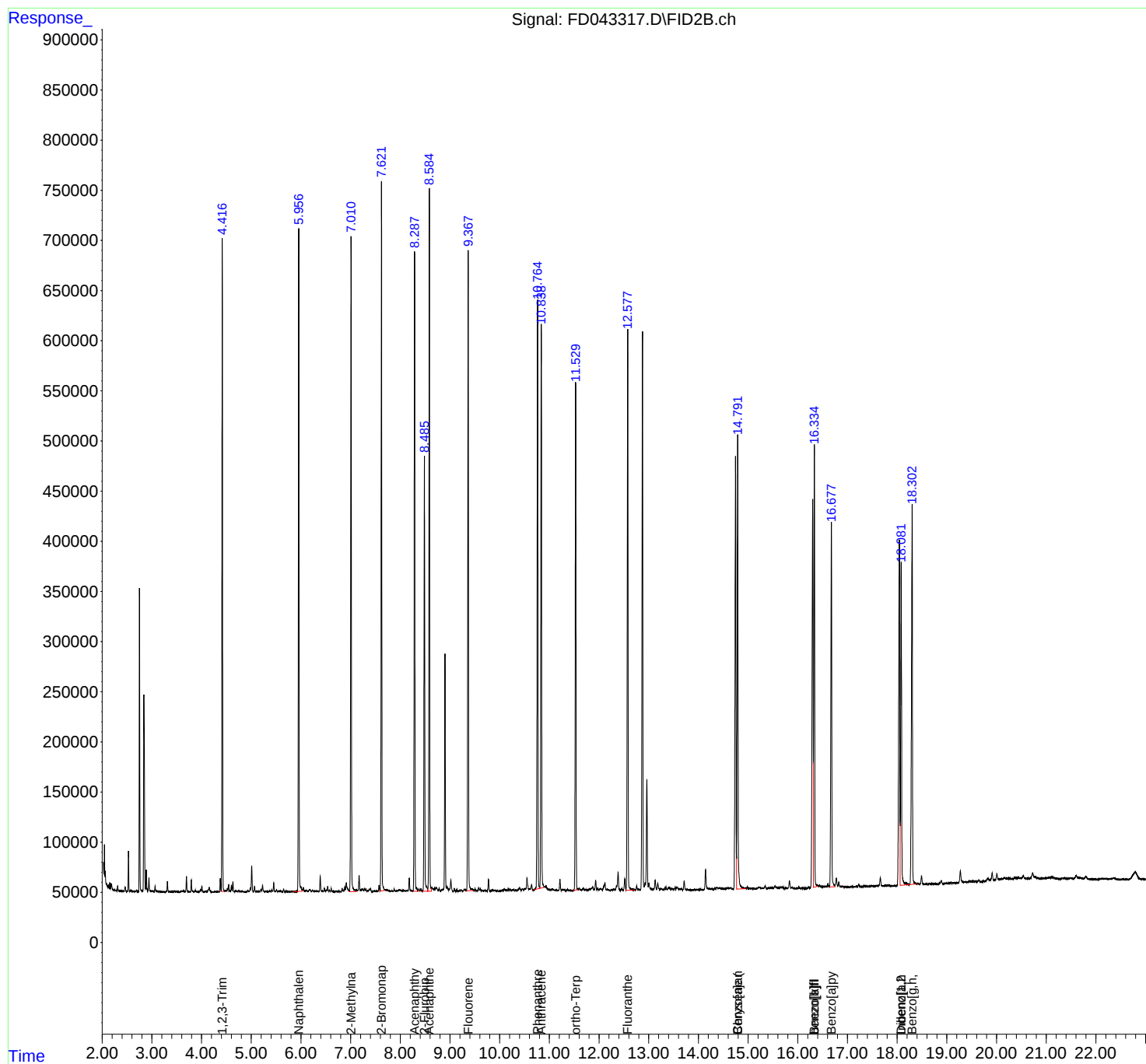
(m)=manual int.

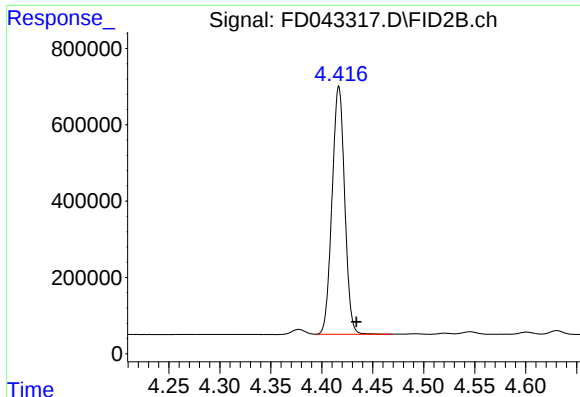
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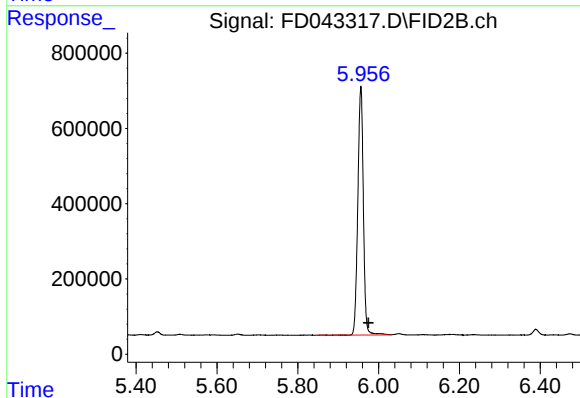




#1 1,2,3-Trimethylbenzene (C10.1)

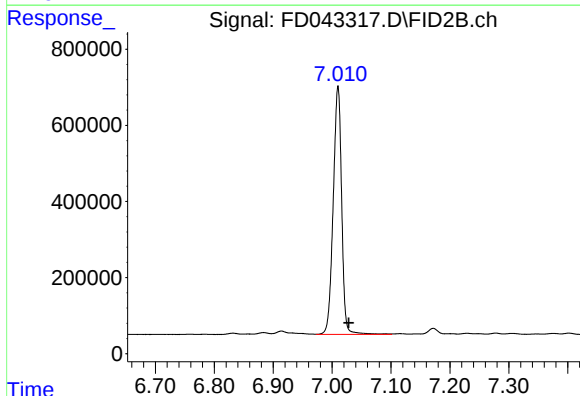
R.T.: 4.417 min
Delta R.T.: -0.017 min
Response: 5609956
Conc: 33.40 ug/ml

Instrument :
FID_D
ClientSampleId :



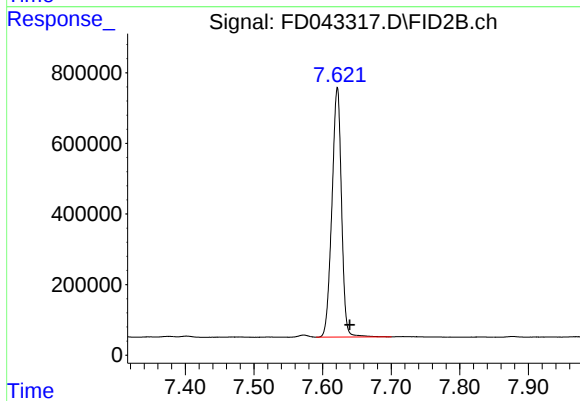
#2 Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: -0.019 min
Response: 6301376
Conc: 35.99 ug/ml



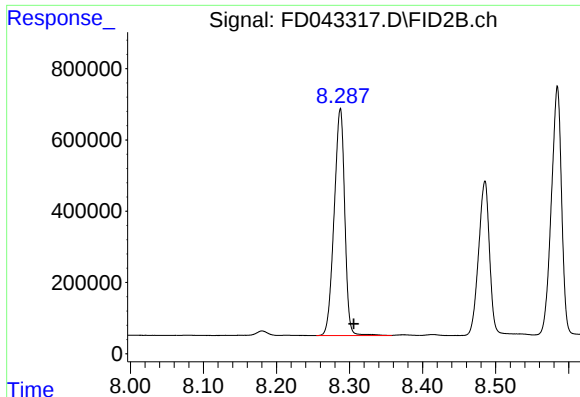
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.010 min
Delta R.T.: -0.018 min
Response: 6534200
Conc: 40.62 ug/ml



#4 2-Bromonaphthalene (SURR)

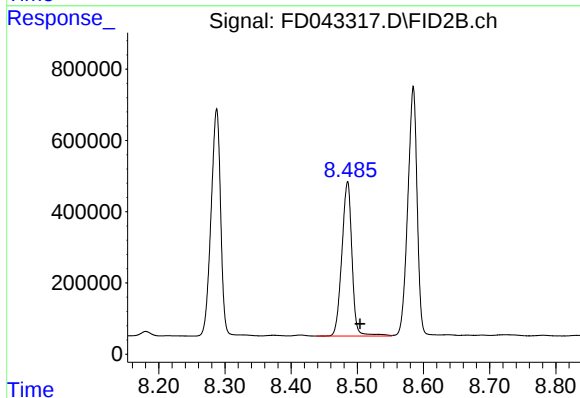
R.T.: 7.621 min
Delta R.T.: -0.018 min
Response: 6859639
Conc: 44.43 ug/ml



#5 Acenaphthylene (C15.06)

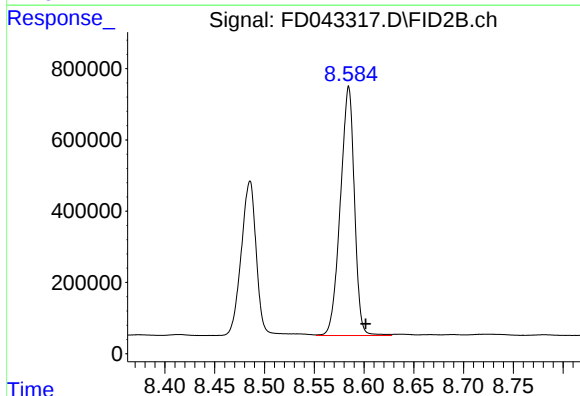
R.T.: 8.287 min
Delta R.T.: -0.019 min
Response: 6432219
Conc: 36.19 ug/ml

Instrument :
FID_D
ClientSampleId :



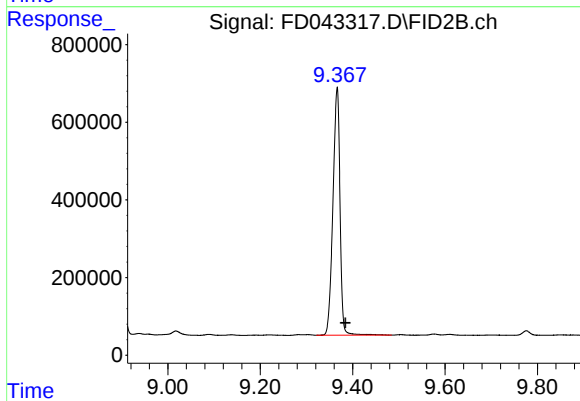
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.485 min
Delta R.T.: -0.019 min
Response: 4617889
Conc: 43.78 ug/ml



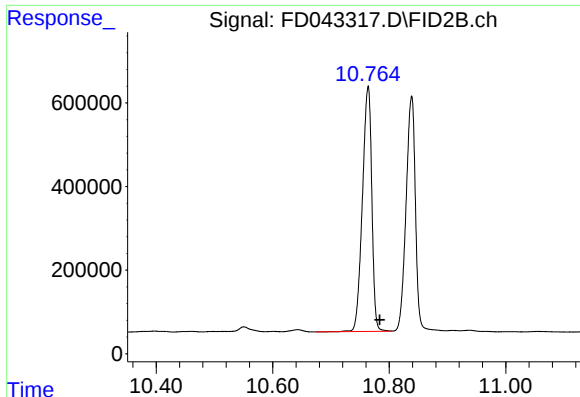
#7 Acenaphthene (C15.5)

R.T.: 8.584 min
Delta R.T.: -0.018 min
Response: 6895178
Conc: 39.38 ug/ml



#8 Fluorene (C16.55)

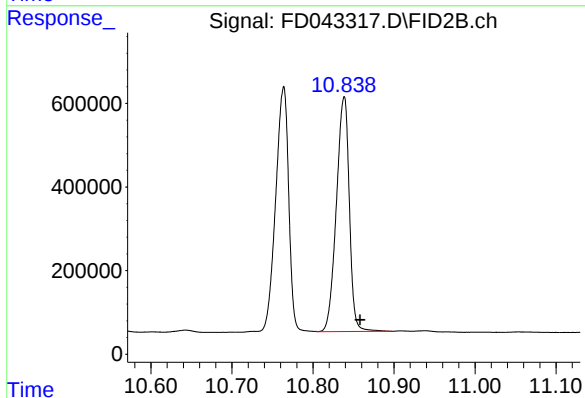
R.T.: 9.366 min
Delta R.T.: -0.019 min
Response: 6776404
Conc: 39.09 ug/ml



#9 Phenanthrene (C19.36)

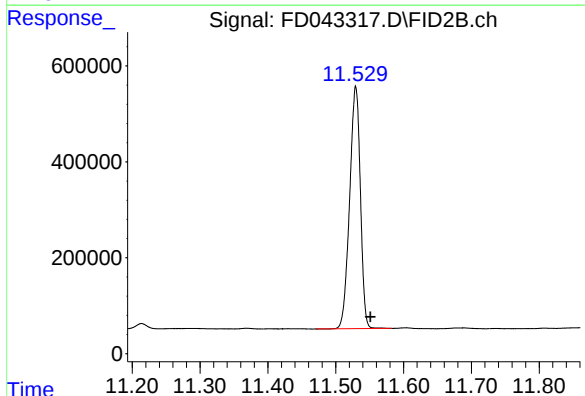
R.T.: 10.763 min
Delta R.T.: -0.020 min
Response: 6564221
Conc: 38.27 ug/ml

Instrument :
FID_D
ClientSampleId :



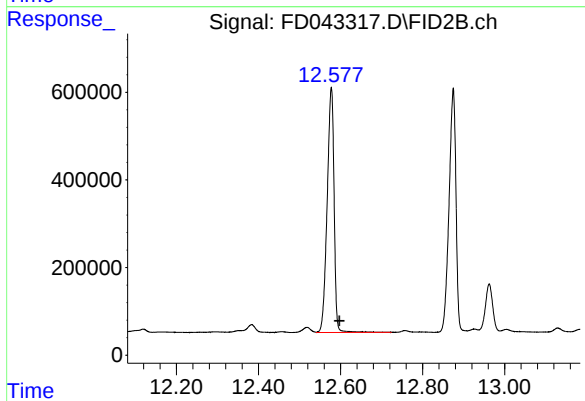
#10 Anthracene (C19.43)

R.T.: 10.838 min
Delta R.T.: -0.020 min
Response: 6242102
Conc: 36.74 ug/ml



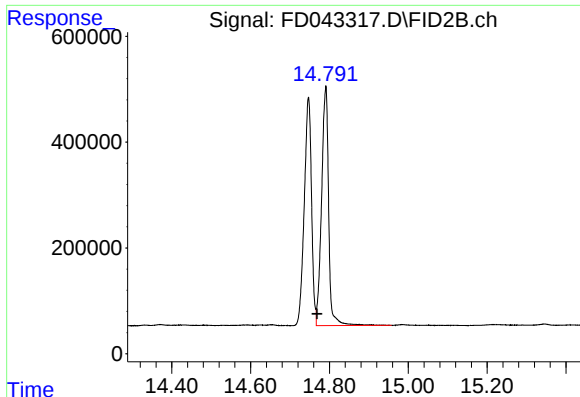
#11 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: -0.022 min
Response: 5556009
Conc: 30.57 ug/ml



#12 Fluoranthene (C21.85)

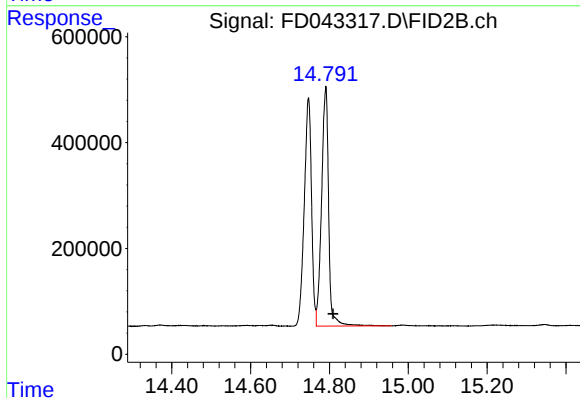
R.T.: 12.577 min
Delta R.T.: -0.020 min
Response: 6537613
Conc: 38.98 ug/ml



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

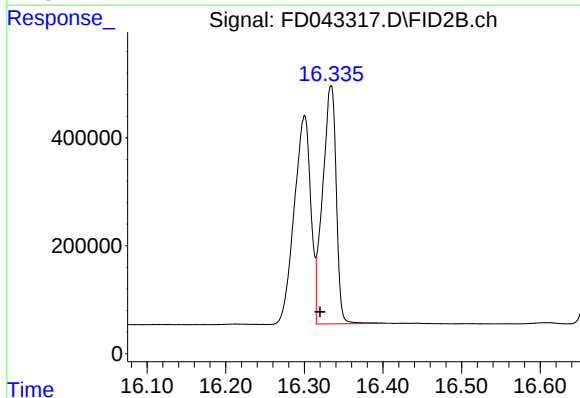
R.T.: 14.790 min
Delta R.T.: 0.022 min
Response: 5627604
Conc: 36.24 ug/ml

Instrument :
FID_D
ClientSampleId :



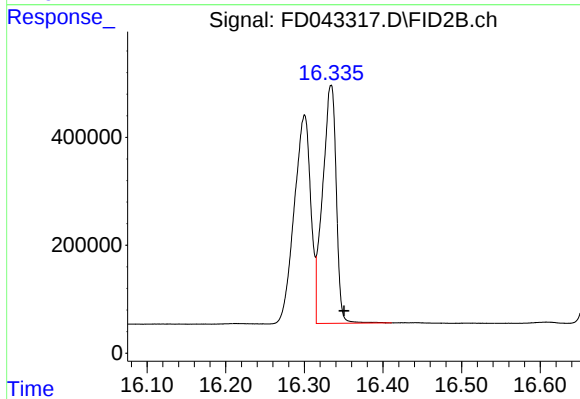
#15 Chrysene (C27.41)

R.T.: 14.790 min
Delta R.T.: -0.020 min
Response: 5627604
Conc: 35.66 ug/ml



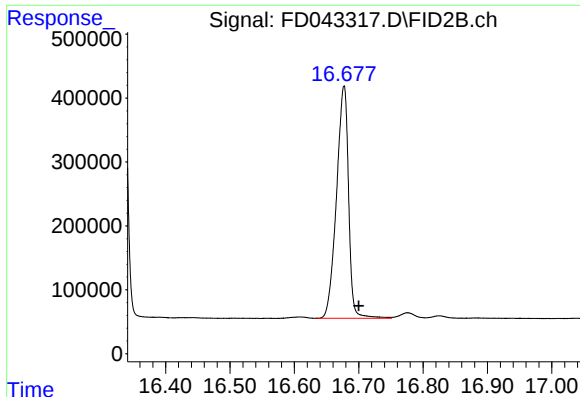
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.334 min
Delta R.T.: 0.014 min
Response: 5325890
Conc: 34.94 ug/ml



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

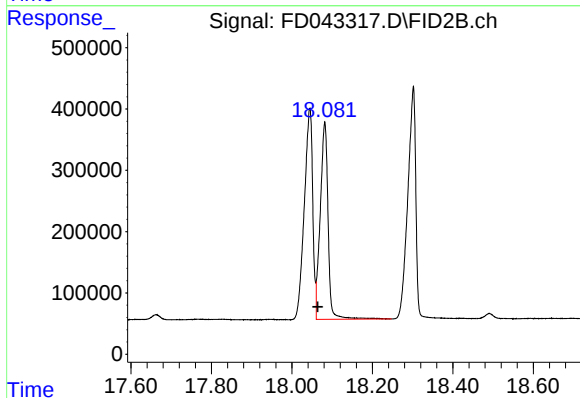
R.T.: 16.334 min
Delta R.T.: -0.017 min
Response: 5325890
Conc: 36.39 ug/ml



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

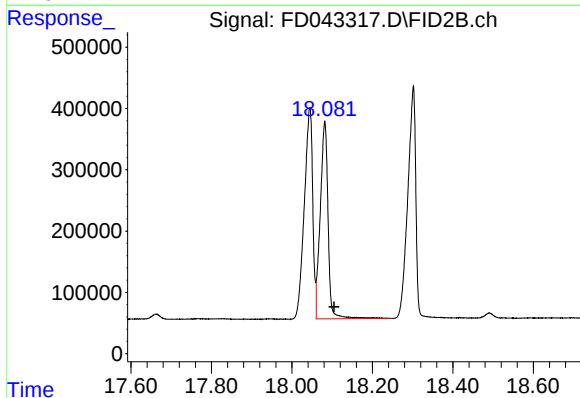
R.T.: 16.677 min
Delta R.T.: -0.023 min
Response: 4752294
Conc: 33.23 ug/ml

Instrument :
FID_D
ClientSampleId :



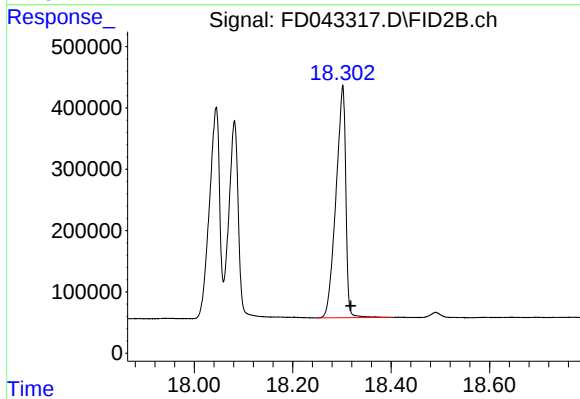
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.081 min
Delta R.T.: 0.017 min
Response: 4339011
Conc: 34.67 ug/ml



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

R.T.: 18.081 min
Delta R.T.: -0.023 min
Response: 4339011
Conc: 32.28 ug/ml



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

R.T.: 18.301 min
Delta R.T.: -0.017 min
Response: 5243554
Conc: 40.20 ug/ml