

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060724AR\
 Data File : FD047889.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jun 2024 20:51
 Operator : YP/AJ
 Sample : P2757-03MS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 08 04:03:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052124.M
 Quant Title : GC Extractables
 QLast Update : Tue May 21 19:00:48 2024
 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...	7.434	16493851	117.485 ug/ml
Spiked Amount 50.000		Recovery =	234.97%
6) S 2-Fluorobiphenyl (SURR)	8.298	24936788	269.261 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	538.52%#
11) S ortho-Terphenyl (SURR)	11.382	150346759	940.336 ug/ml
Spiked Amount 50.000		Recovery =	1880.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.245	6222925	39.401 ug/ml
2) T Naphthalene (C11.7)	5.770	8297250	50.832 ug/ml
3) T 2-Methylnaphthalene (...)	6.821	12757693	77.422 ug/ml
5) T Acenaphthylene (C15.06)	8.098	31440412	192.361 ug/ml
7) T Acenaphthene (C15.5)	8.397	48988654	300.028 ug/ml
8) T Flouorene (C16.55)	9.195	99800870	634.402 ug/ml
9) T Phenanthrene (C19.36)	10.614	184623682	1197.250 ug/ml
10) T Anthracene (C19.43)	10.692	119043550	791.862 ug/ml
12) T Fluoranthene (C21.85)	12.392	118867630	783.288 ug/ml
13) T Pyrene (C20.8)	12.676	101050197	670.294 ug/ml
14) T Benzo[a]anthracene (C...	14.531	39320375	286.835 ug/ml
15) T Chrysene (C27.41)	14.581	40517212	275.031 ug/ml
16) T benzo[b]fluoranthene ...	16.103	20281473	144.104 ug/ml
17) T Bnezo[k]fluoranthene ...	16.138	18718276	137.453 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.476	20254074	146.327 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.827	8749538	75.897 ug/ml
20) T Dibenz[a,h]anthracene...	17.865	7807912	58.554 ug/ml
21) T Benzo[g,h,i]perylene ...	18.080	7886099	59.299 ug/ml

(f)=RT Delta > 1/2 Window

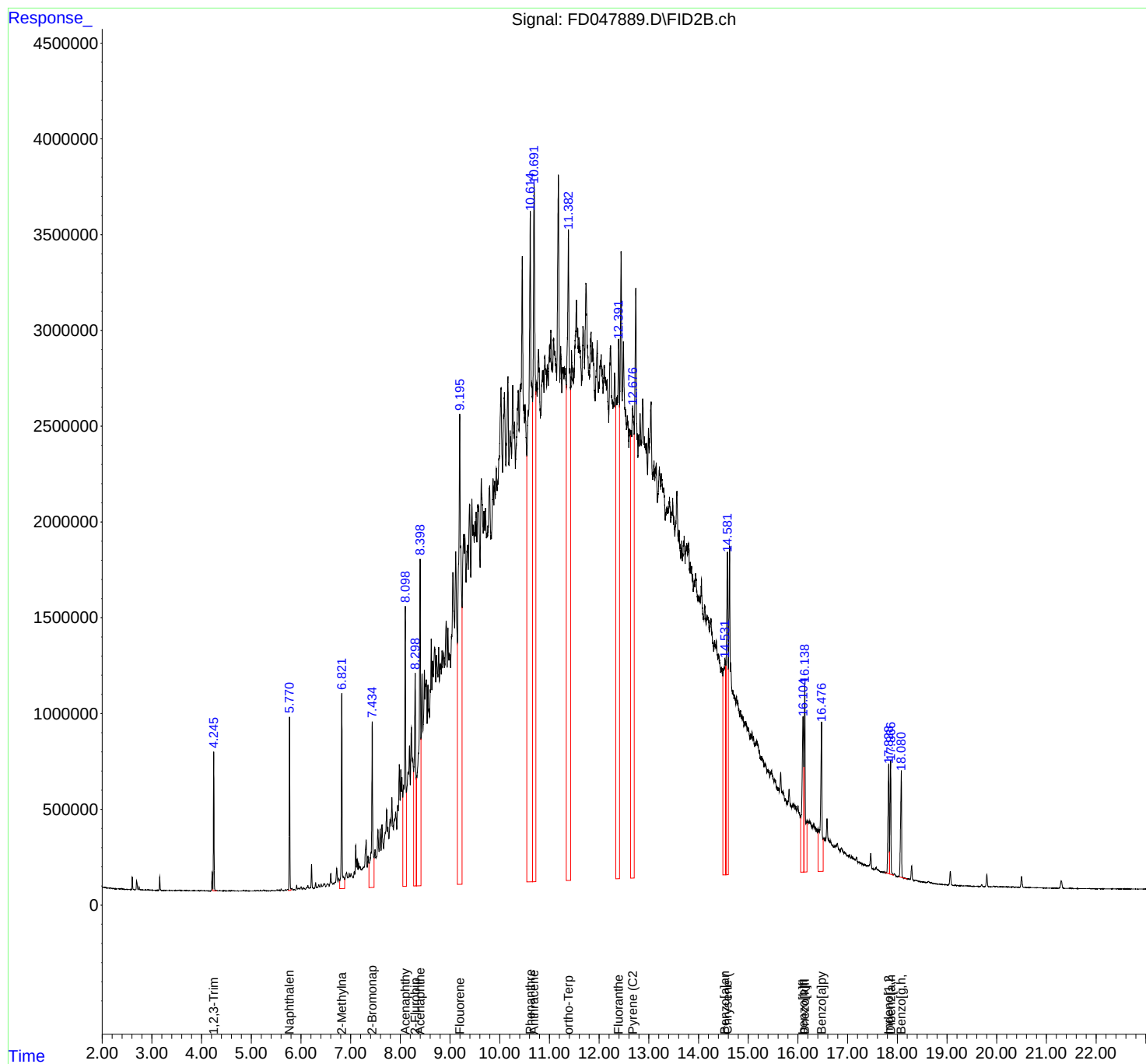
(m)=manual int.

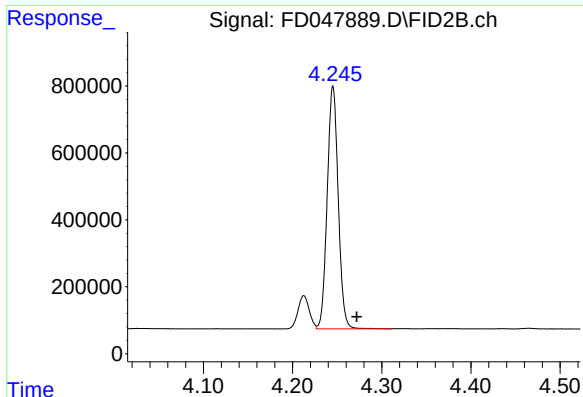
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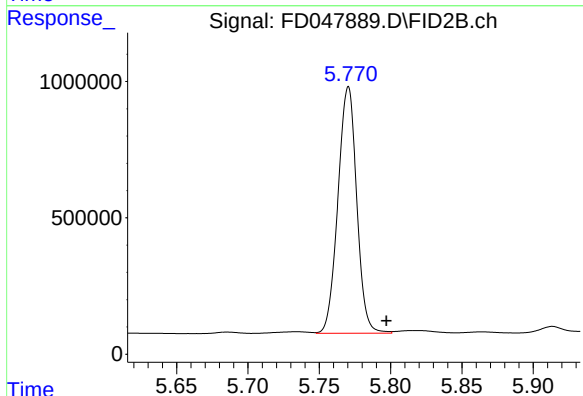




#1 1,2,3-Trimethylbenzene (C10.1)

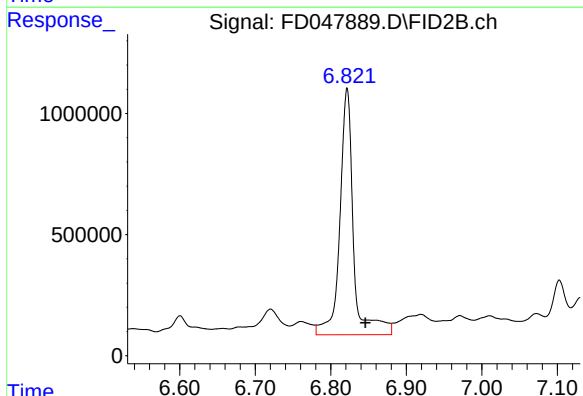
R.T.: 4.245 min
Delta R.T.: -0.027 min
Response: 6222925
Conc: 39.40 ug/ml

Instrument :
FID_D
ClientSampleId :



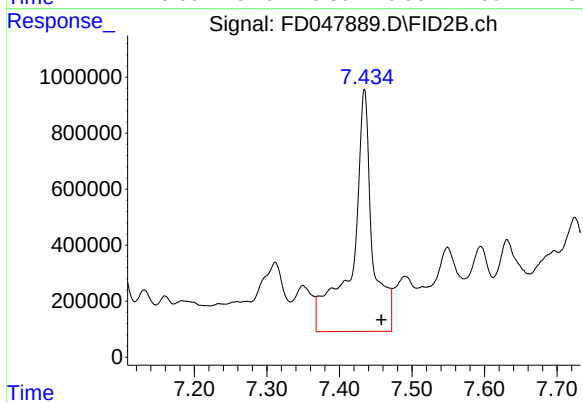
#2 Naphthalene (C11.7)

R.T.: 5.770 min
Delta R.T.: -0.027 min
Response: 8297250
Conc: 50.83 ug/ml



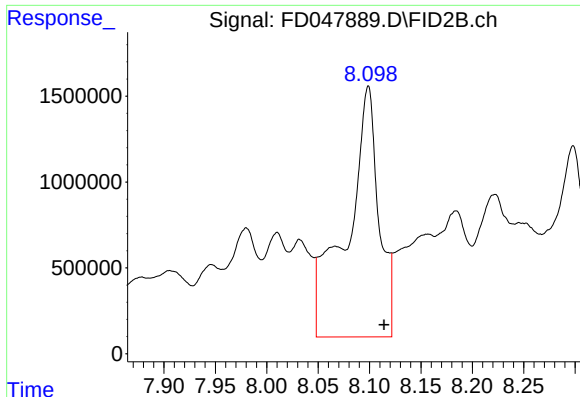
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.821 min
Delta R.T.: -0.025 min
Response: 12757693
Conc: 77.42 ug/ml



#4 2-Bromonaphthalene (SURR)

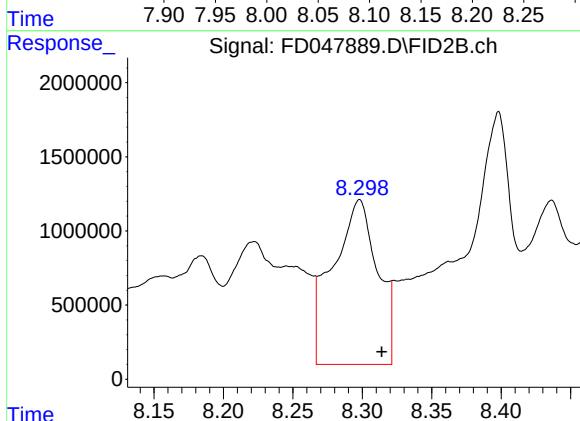
R.T.: 7.434 min
Delta R.T.: -0.024 min
Response: 16493851
Conc: 117.48 ug/ml



#5 Acenaphthylene (C15.06)

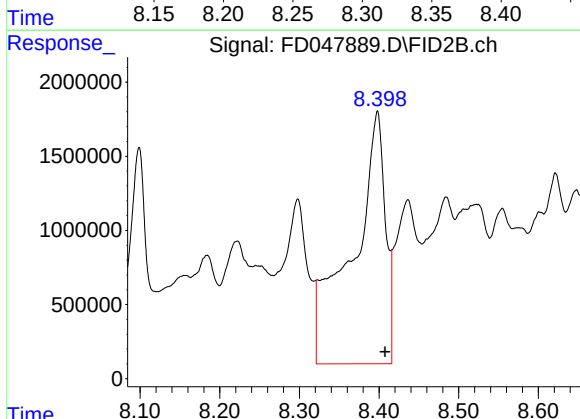
R.T.: 8.098 min
Delta R.T.: -0.016 min
Response: 31440412
Conc: 192.36 ug/ml

Instrument :
FID_D
ClientSampleId :



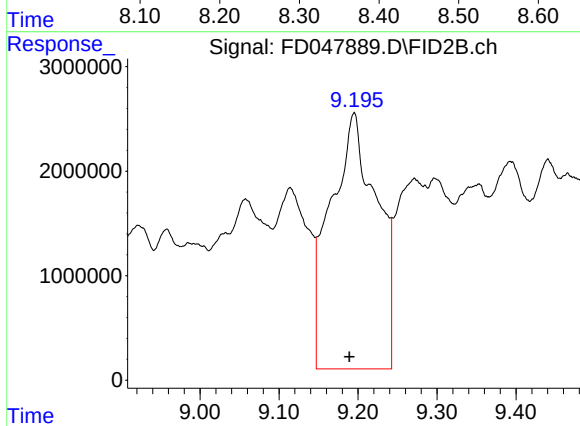
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.298 min
Delta R.T.: -0.016 min
Response: 24936788
Conc: 269.26 ug/ml



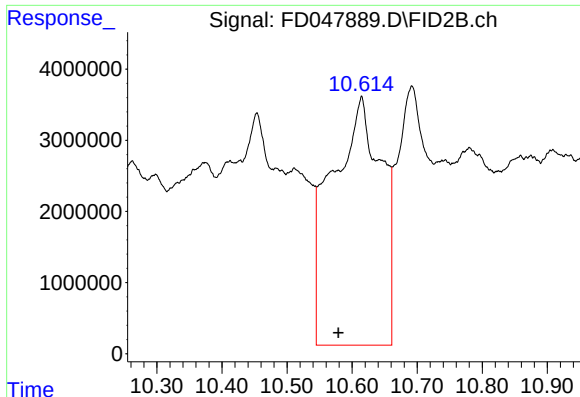
#7 Acenaphthene (C15.5)

R.T.: 8.397 min
Delta R.T.: -0.010 min
Response: 48988654
Conc: 300.03 ug/ml



#8 Flouorene (C16.55)

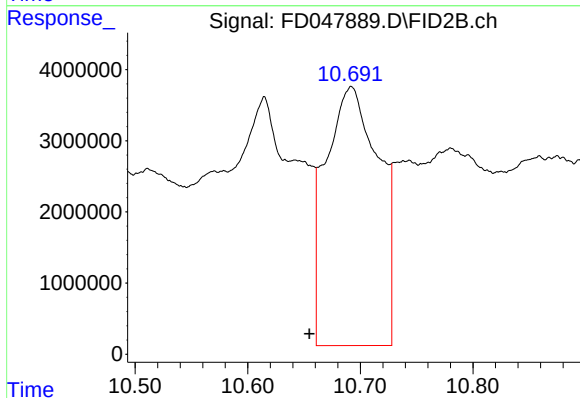
R.T.: 9.195 min
Delta R.T.: 0.006 min
Response: 99800870
Conc: 634.40 ug/ml



#9 Phenanthrene (C19.36)

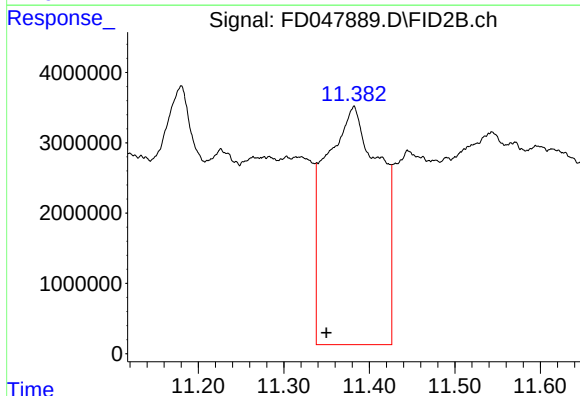
R.T.: 10.614 min
Delta R.T.: 0.035 min
Response: 184623682
Conc: 1197.25 ug/ml

Instrument :
FID_D
ClientSampleId :



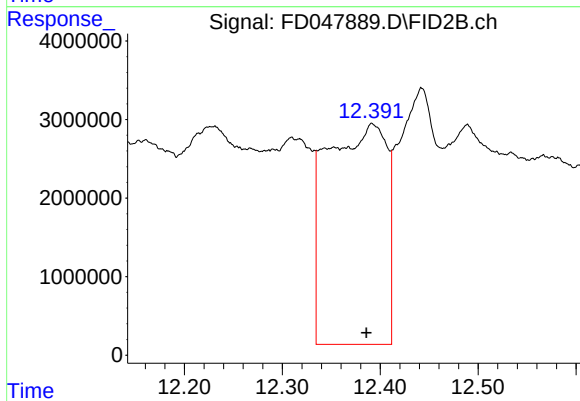
#10 Anthracene (C19.43)

R.T.: 10.692 min
Delta R.T.: 0.037 min
Response: 119043550
Conc: 791.86 ug/ml



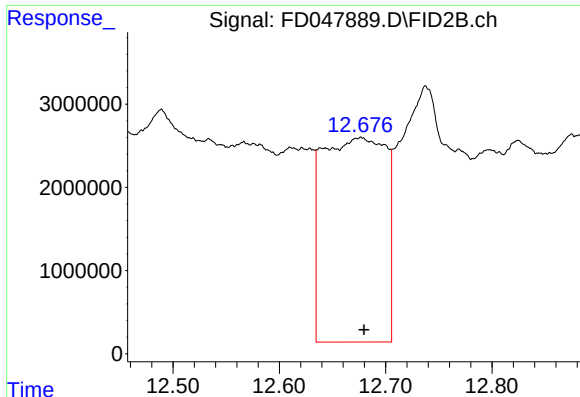
#11 ortho-Terphenyl (SURR)

R.T.: 11.382 min
Delta R.T.: 0.032 min
Response: 150346759
Conc: 940.34 ug/ml



#12 Fluoranthene (C21.85)

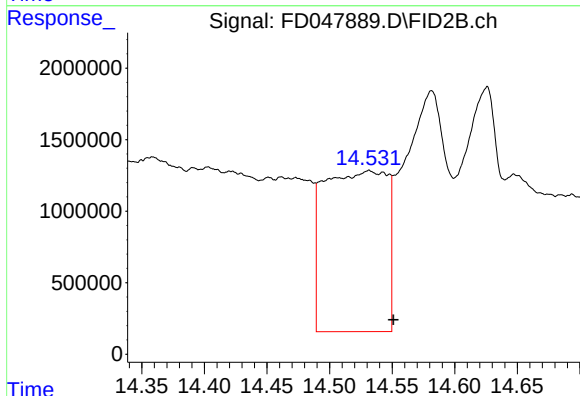
R.T.: 12.392 min
Delta R.T.: 0.006 min
Response: 118867630
Conc: 783.29 ug/ml



#13 Pyrene (C20.8)

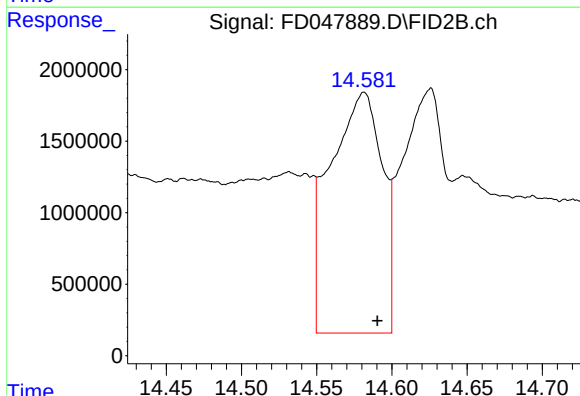
R.T.: 12.676 min
Delta R.T.: -0.004 min
Response: 101050197
Conc: 670.29 ug/ml

Instrument :
FID_D
ClientSampleId :



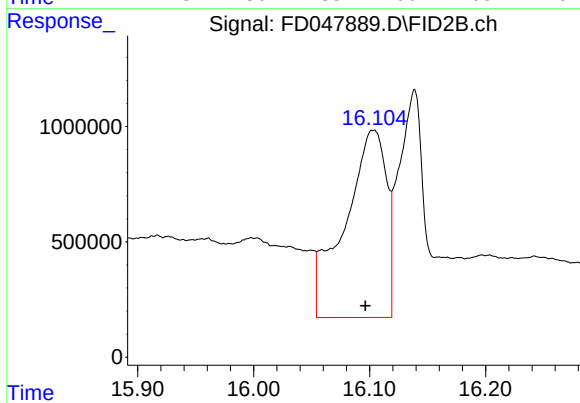
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.531 min
Delta R.T.: -0.019 min
Response: 39320375
Conc: 286.83 ug/ml



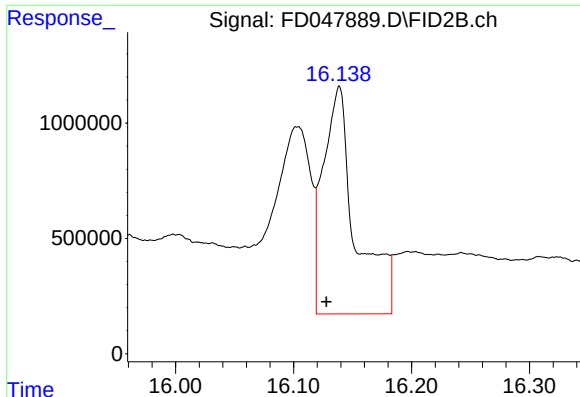
#15 Chrysene (C27.41)

R.T.: 14.581 min
Delta R.T.: -0.009 min
Response: 40517212
Conc: 275.03 ug/ml



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

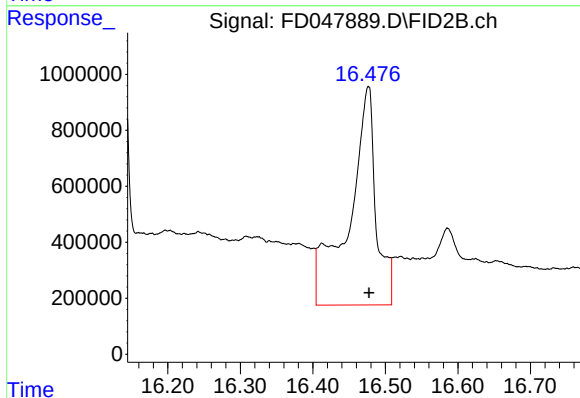
R.T.: 16.103 min
Delta R.T.: 0.007 min
Response: 20281473
Conc: 144.10 ug/ml



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

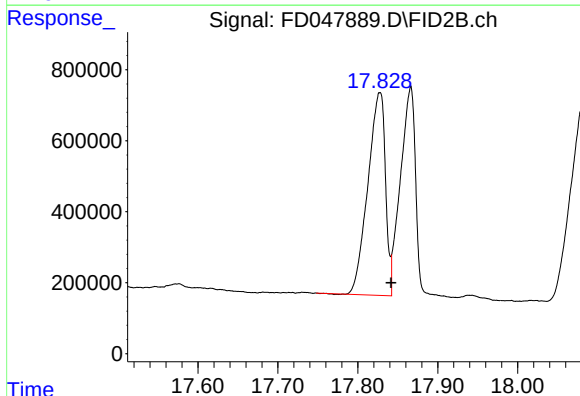
R.T.: 16.138 min
Delta R.T.: 0.010 min
Response: 18718276
Conc: 137.45 ug/ml

Instrument :
FID_D
ClientSampleId :



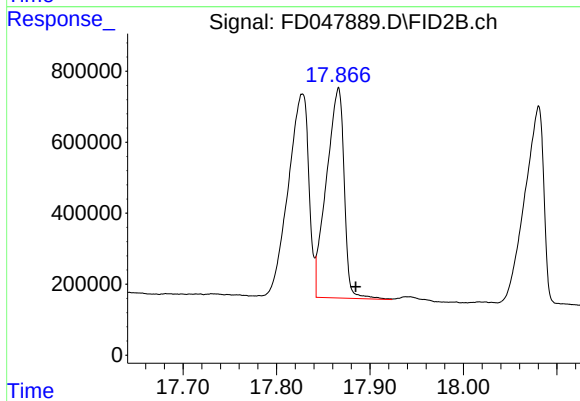
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.476 min
Delta R.T.: -0.001 min
Response: 20254074
Conc: 146.33 ug/ml



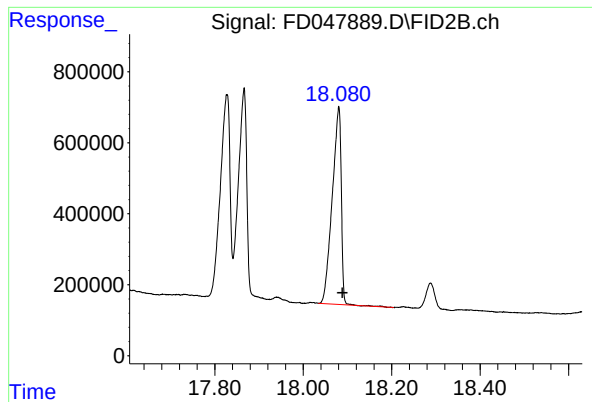
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.827 min
Delta R.T.: -0.015 min
Response: 8749538
Conc: 75.90 ug/ml



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

R.T.: 17.865 min
Delta R.T.: -0.019 min
Response: 7807912
Conc: 58.55 ug/ml



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

R.T.: 18.080 min
Delta R.T.: -0.009 min
Response: 7886099
Conc: 59.30 ug/ml

Instrument :

FID_D

ClientSampleId :