

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040824AR\
 Data File : FD047487.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2024 11:28
 Operator : YP/AJ
 Sample : PB160075BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 09 01:41:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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...	7.460	9919144	66.348 ug/ml
Spiked Amount 50.000		Recovery =	132.70%
6) S 2-Fluorobiphenyl (SURR)	8.313	5129982	52.503 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.01%
11) S ortho-Terphenyl (SURR)	11.351	9744662	56.845 ug/ml
Spiked Amount 50.000		Recovery =	113.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	6473498	40.968 ug/ml
2) T Naphthalene (C11.7)	5.799	7722223	47.190 ug/ml
3) T 2-Methylnaphthalene (...)	6.848	8153476	49.570 ug/ml
5) T Acenaphthylene (C15.06)	8.117	8839638	58.564 ug/ml
7) T Acenaphthene (C15.5)	8.413	8585761	53.606 ug/ml
8) T Fluorene (C16.55)	9.191	9172850	59.294 ug/ml
9) T Phenanthrene (C19.36)	10.580	9386592	63.090 ug/ml
10) T Anthracene (C19.43)	10.656	9031275	66.403 ug/ml
12) T Fluoranthene (C21.85)	12.385	9531025	64.473 ug/ml
13) T Pyrene (C20.8)	12.680	9655023	66.900 ug/ml
14) T Benzo[a]anthracene (C...	14.545	9053509	68.841 ug/ml
15) T Chrysene (C27.41)	14.591	9058763	64.242 ug/ml
16) T benzo[b]fluoranthene ...	16.091	9040092	64.798 ug/ml
17) T Bnezo[k]fluoranthene ...	16.128	8959117	64.413 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.467	8738985	63.647 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.831	9350690	69.321 ug/ml
20) T Dibenz[a,h]anthracene...	17.870	8624340	64.170 ug/ml
21) T Benzo[g,h,i]perylene ...	18.087	8485777	61.141 ug/ml

(f)=RT Delta > 1/2 Window

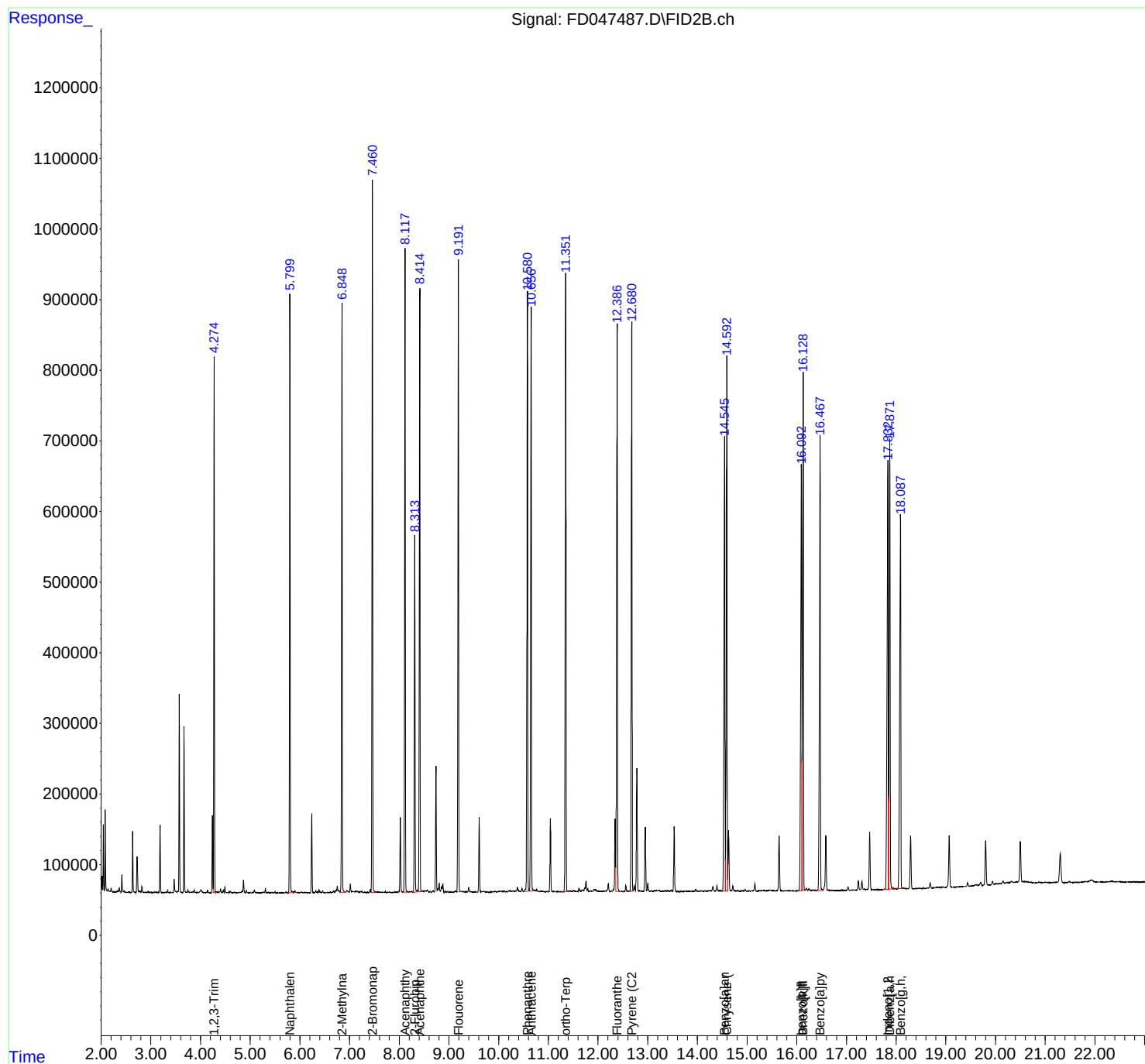
(m)=manual int.

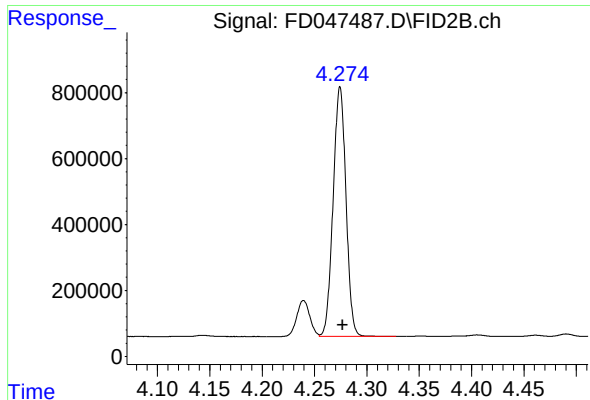
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040824AR\
Data File : FD047487.D
Signal(s) : FID2B.ch
Acq On : 08 Apr 2024 11:28
Operator : YP/AJ
Sample : PB160075BSD
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 09 01:41:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 16:48:10 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

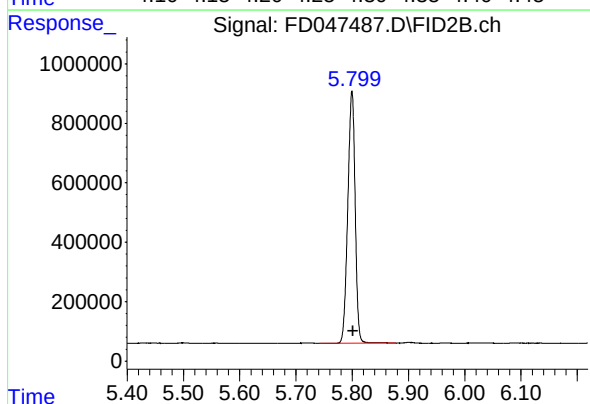




#1 1,2,3-Trimethylbenzene (C10.1)

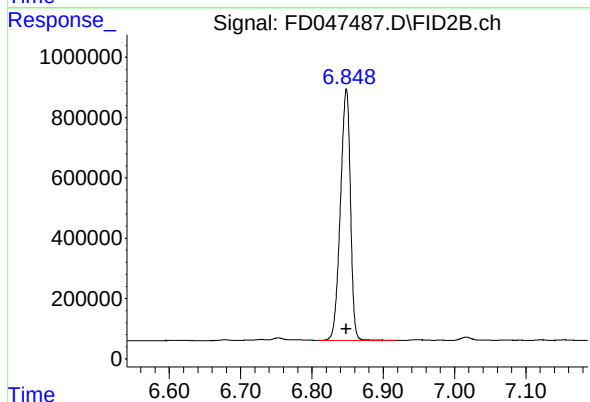
R.T.: 4.274 min
Delta R.T.: -0.003 min
Response: 6473498
Conc: 40.97 ug/ml

Instrument :
FID_D
ClientSampleId :



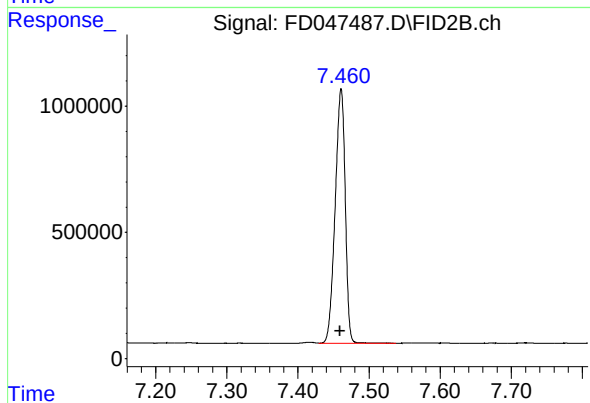
#2 Naphthalene (C11.7)

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 7722223
Conc: 47.19 ug/ml



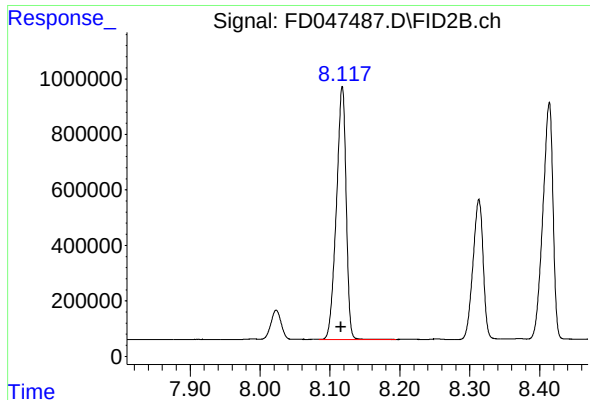
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 8153476
Conc: 49.57 ug/ml



#4 2-Bromonaphthalene (SURR)

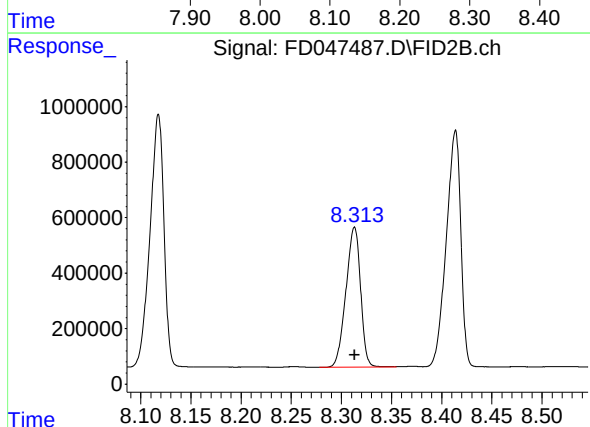
R.T.: 7.460 min
Delta R.T.: 0.001 min
Response: 9919144
Conc: 66.35 ug/ml



#5 Acenaphthylene (C15.06)

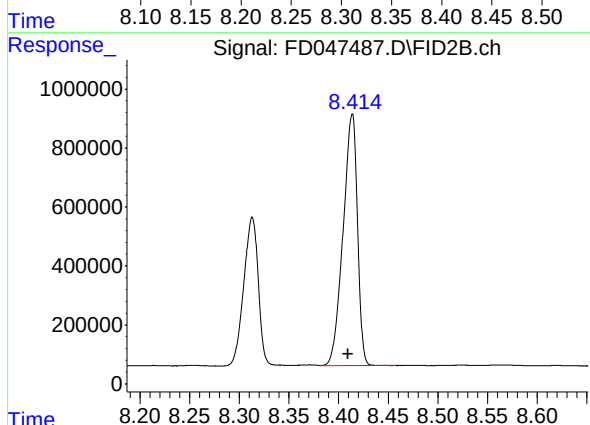
R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 8839638
Conc: 58.56 ug/ml

Instrument :
FID_D
ClientSampleId :



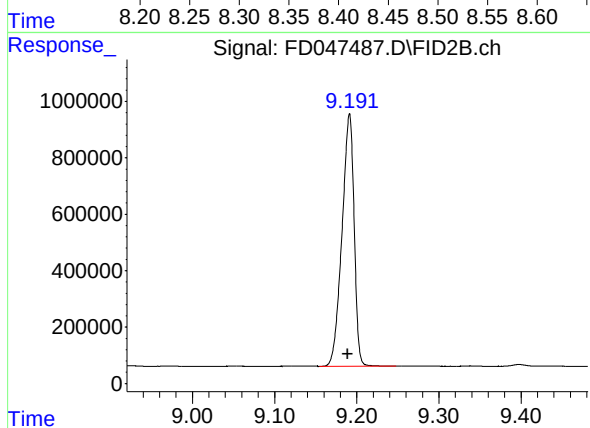
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 5129982
Conc: 52.50 ug/ml



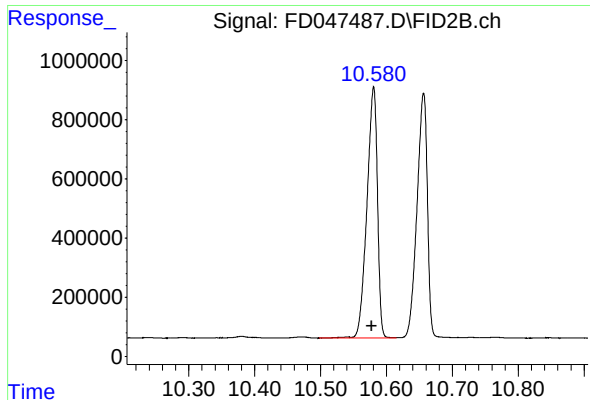
#7 Acenaphthene (C15.5)

R.T.: 8.413 min
Delta R.T.: 0.004 min
Response: 8585761
Conc: 53.61 ug/ml



#8 Fluorene (C16.55)

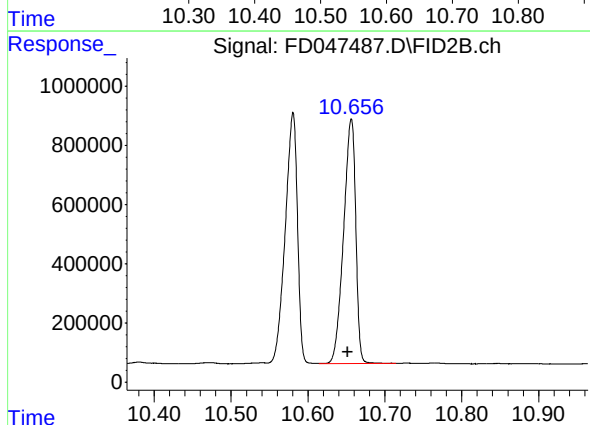
R.T.: 9.191 min
Delta R.T.: 0.002 min
Response: 9172850
Conc: 59.29 ug/ml



#9 Phenanthrene (C19.36)

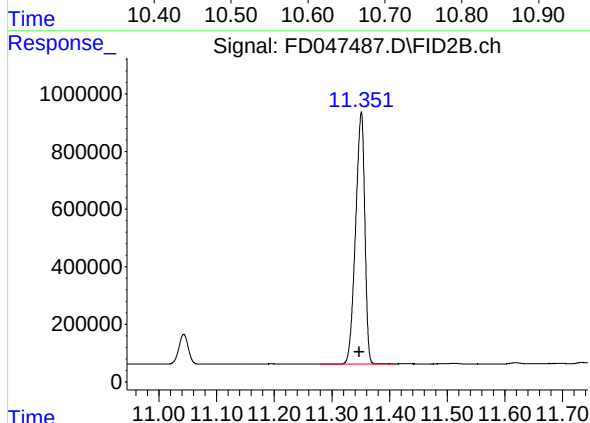
R.T.: 10.580 min
Delta R.T.: 0.003 min
Response: 9386592
Conc: 63.09 ug/ml

Instrument :
FID_D
ClientSampleId :



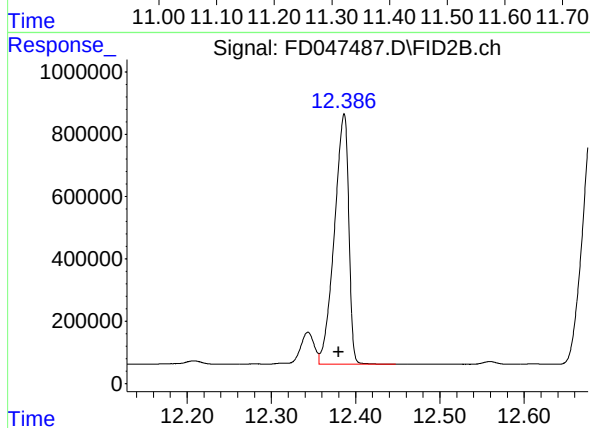
#10 Anthracene (C19.43)

R.T.: 10.656 min
Delta R.T.: 0.004 min
Response: 9031275
Conc: 66.40 ug/ml



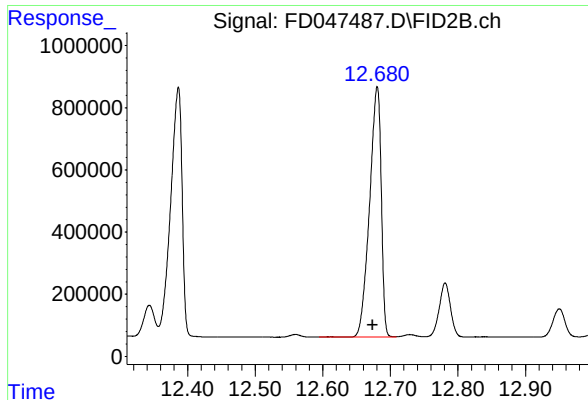
#11 ortho-Terphenyl (SURR)

R.T.: 11.351 min
Delta R.T.: 0.003 min
Response: 9744662
Conc: 56.84 ug/ml



#12 Fluoranthene (C21.85)

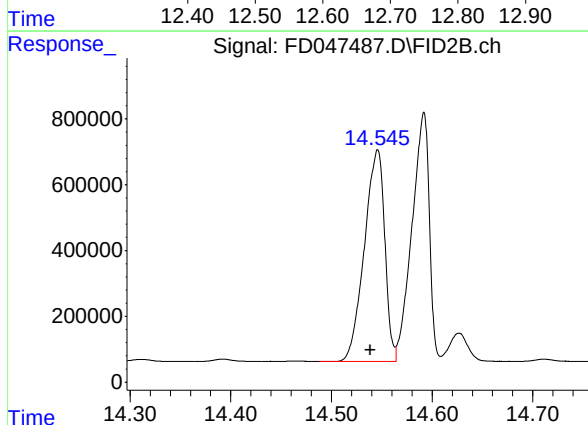
R.T.: 12.385 min
Delta R.T.: 0.006 min
Response: 9531025
Conc: 64.47 ug/ml



#13 Pyrene (C20.8)

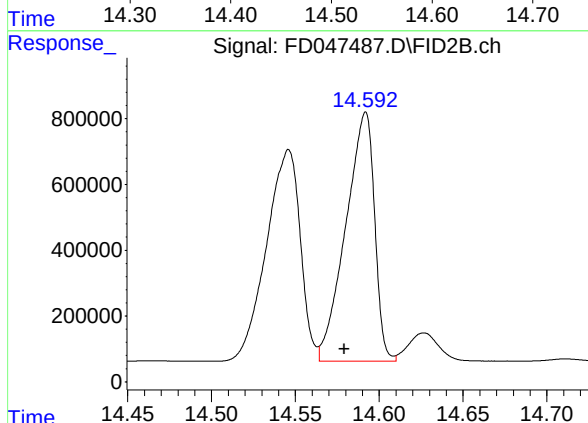
R.T.: 12.680 min
Delta R.T.: 0.006 min
Response: 9655023
Conc: 66.90 ug/ml

Instrument :
FID_D
ClientSampleId :



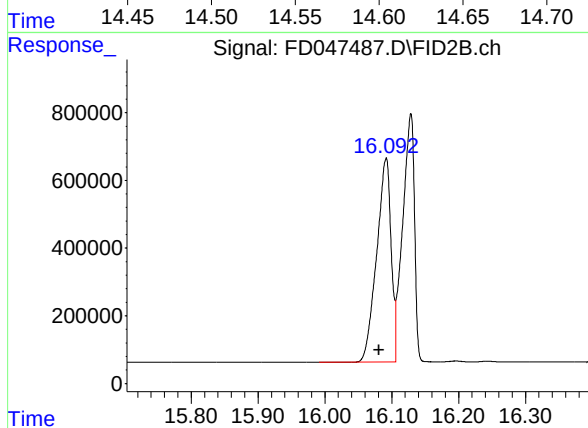
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.545 min
Delta R.T.: 0.007 min
Response: 9053509
Conc: 68.84 ug/ml



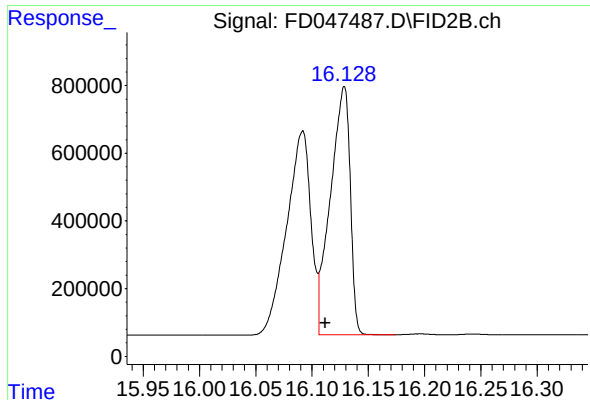
#15 Chrysene (C27.41)

R.T.: 14.591 min
Delta R.T.: 0.012 min
Response: 9058763
Conc: 64.24 ug/ml



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

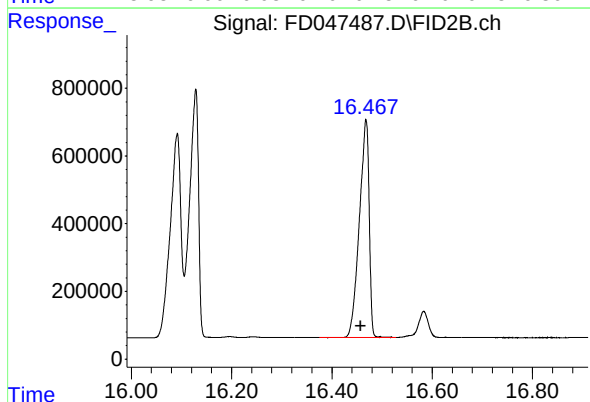
R.T.: 16.091 min
Delta R.T.: 0.010 min
Response: 9040092
Conc: 64.80 ug/ml



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

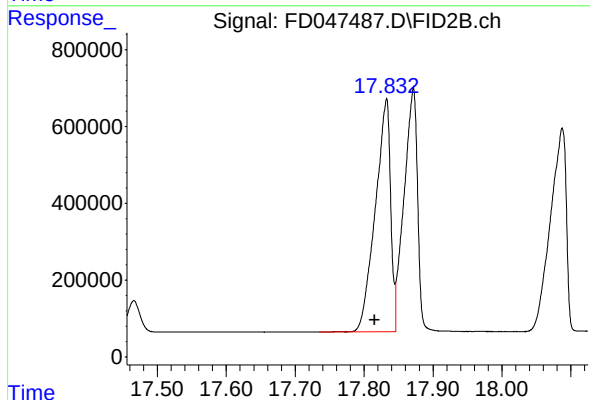
R.T.: 16.128 min
Delta R.T.: 0.016 min
Response: 8959117
Conc: 64.41 ug/ml

Instrument :
FID_D
ClientSampleId :



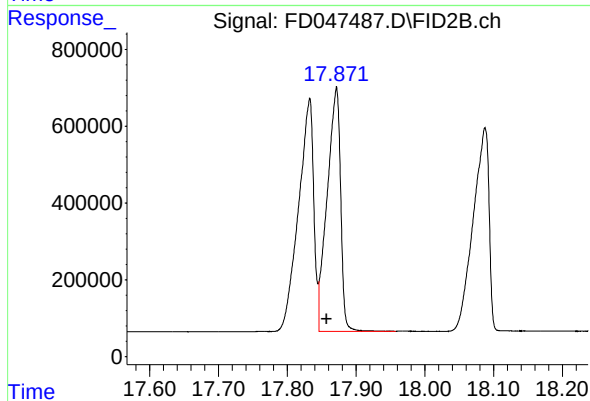
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.467 min
Delta R.T.: 0.010 min
Response: 8738985
Conc: 63.65 ug/ml



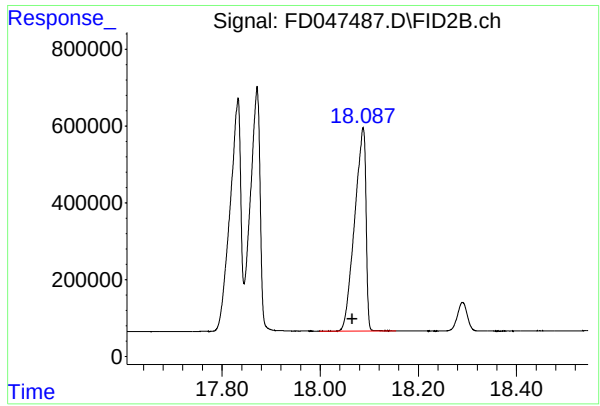
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.831 min
Delta R.T.: 0.016 min
Response: 9350690
Conc: 69.32 ug/ml



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

R.T.: 17.870 min
Delta R.T.: 0.013 min
Response: 8624340
Conc: 64.17 ug/ml



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

R.T.: 18.087 min
Delta R.T.: 0.021 min
Response: 8485777
Conc: 61.14 ug/ml

Instrument :
FID_D
ClientSampleId :