

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042023AR\
 Data File : FD045505.D
 Signal(s) : FID2B.ch
 Acq On : 20 Apr 2023 16:48
 Operator : YP/AJ
 Sample : PB152239BL
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 01:16:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 2023
 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...	7.549	9225483	67.335 ug/ml
Spiked Amount 50.000		Recovery =	134.67%
6) S 2-Fluorobiphenyl (SURR)	8.405	5873367	65.516 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	131.03%#
11) S ortho-Terphenyl (SURR)	11.448	13936323	80.101 ug/ml
Spiked Amount 50.000		Recovery =	160.20%
Target Compounds			
2) T Naphthalene (C11.7)	5.887	74517	0.464 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	191201	1.194 ug/ml
5) T Acenaphthylene (C15.06)	8.205	366290	2.502 ug/ml
7) T Acenaphthene (C15.5)	8.499	427372	2.755 ug/ml
8) T Fluorene (C16.55)	9.277	463256	3.124 ug/ml
9) T Phenanthrene (C19.36)	10.667	484281	3.343 ug/ml
10) T Anthracene (C19.43)	10.740	475900	3.443 ug/ml
12) T Fluoranthene (C21.85)	12.469	503272	3.498 ug/ml
13) T Pyrene (C20.8)	12.765	525334	3.736 ug/ml
14) T Benzo[a]anthracene (C...	14.627	404514	3.154 ug/ml
15) T Chrysene (C27.41)	14.668	467638	3.527 ug/ml
16) T benzo[b]fluoranthene ...	16.166	401018	3.087 ug/ml
17) T Bnezo[k]fluoranthene ...	16.198	394395	3.114 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.542	329635	2.622 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.896	259055	2.189 ug/ml
20) T Dibenz[a,h]anthracene...	17.941	425780	3.574 ug/ml
21) T Benzo[g,h,i]perylene ...	18.147	447751	3.585 ug/ml

(f)=RT Delta > 1/2 Window

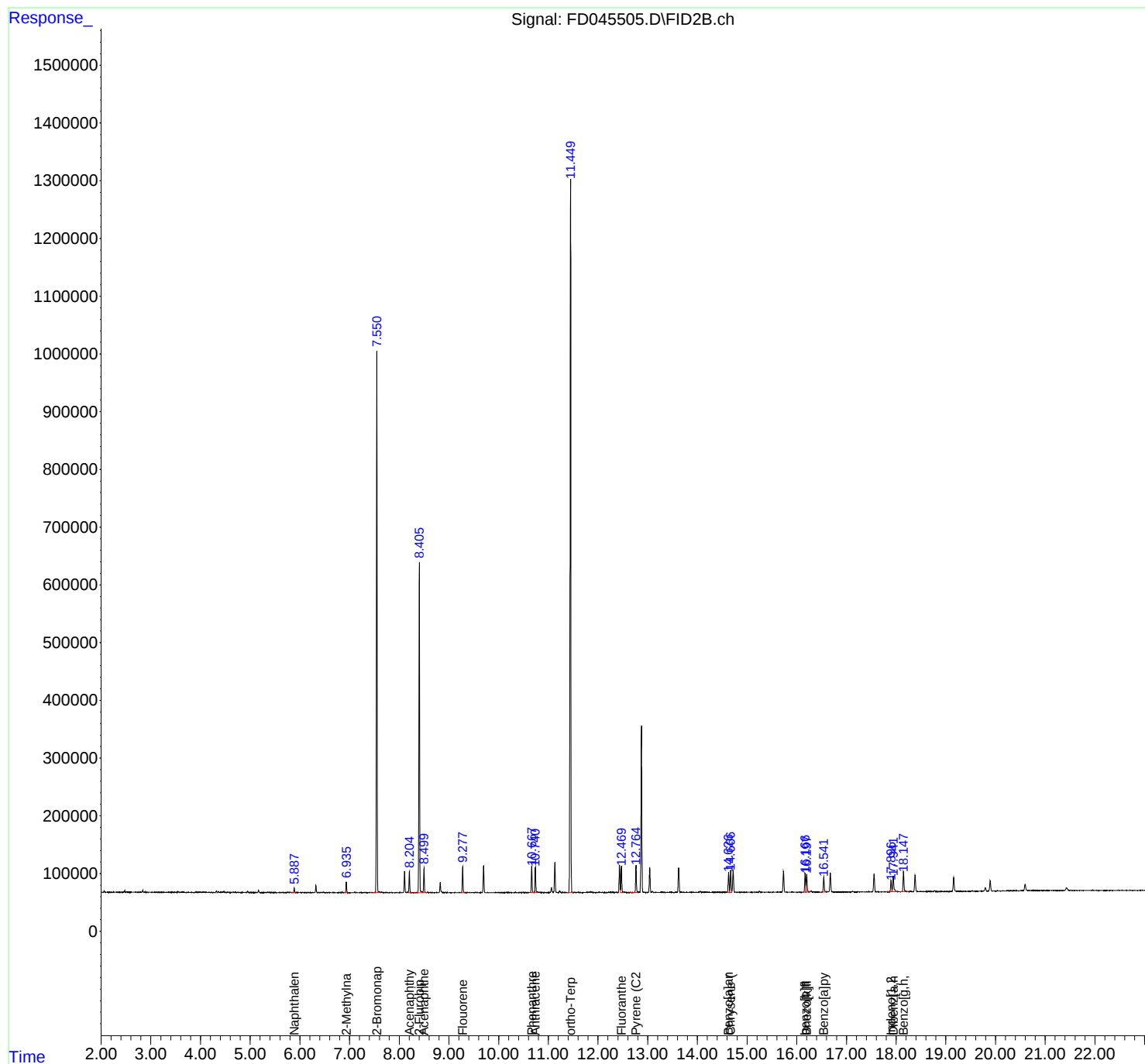
(m)=manual int.

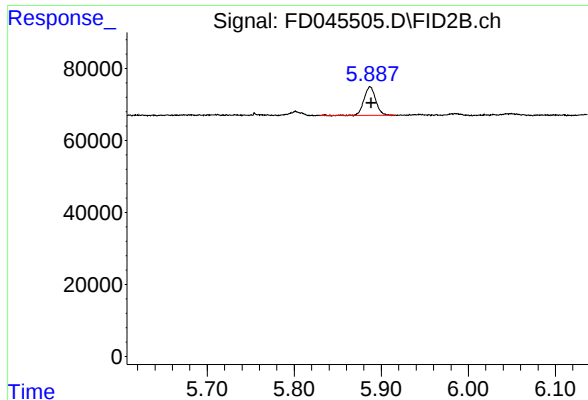
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042023AR\
Data File : FD045505.D
Signal(s) : FID2B.ch
Acq On : 20 Apr 2023 16:48
Operator : YP/AJ
Sample : PB152239BL
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Apr 21 01:16:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
Quant Title : GC Extractables
QLast Update : Tue Mar 28 05:56:14 2023
Response via : Initial Calibration
Integrator: ChemStation

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

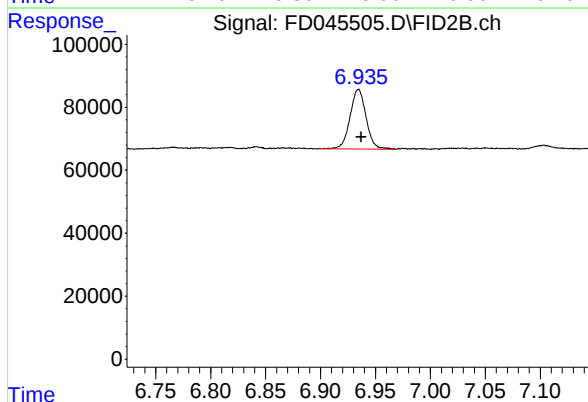




#2 Naphthalene (C11.7)

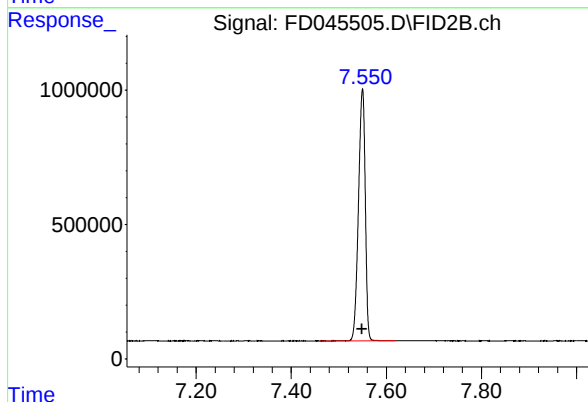
R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 74517
Conc: 0.46 ug/ml

Instrument :
FID_D
ClientSampleId :



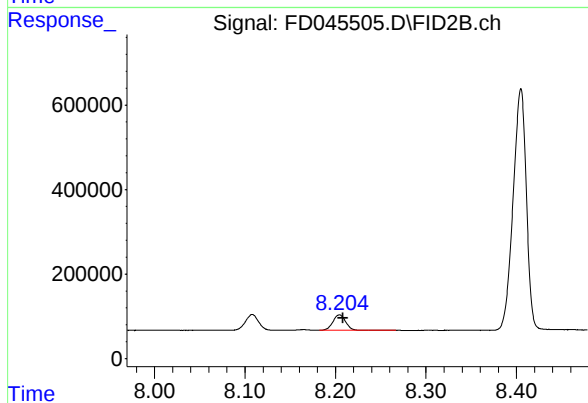
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 191201
Conc: 1.19 ug/ml



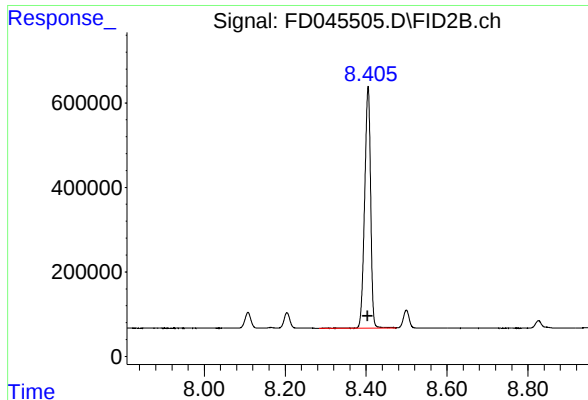
#4 2-Bromonaphthalene (SURR)

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 9225483
Conc: 67.33 ug/ml



#5 Acenaphthylene (C15.06)

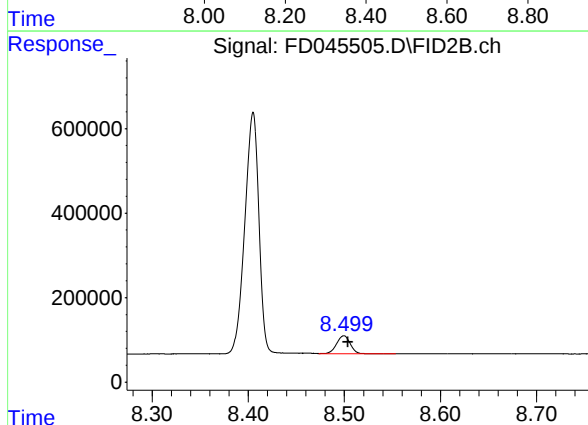
R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 366290
Conc: 2.50 ug/ml



#6 2-Fluorobiphenyl (SURR)

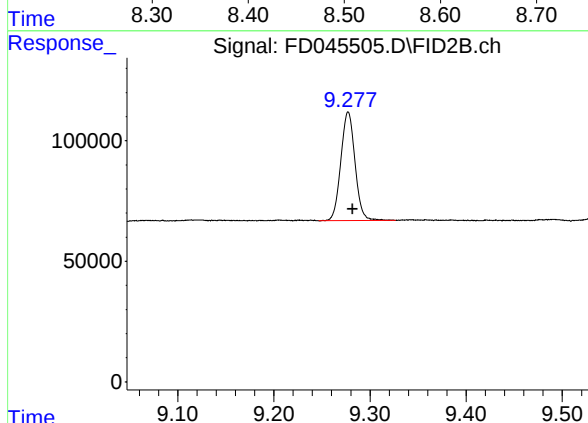
R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 5873367
Conc: 65.52 ug/ml

Instrument :
FID_D
ClientSampleId :



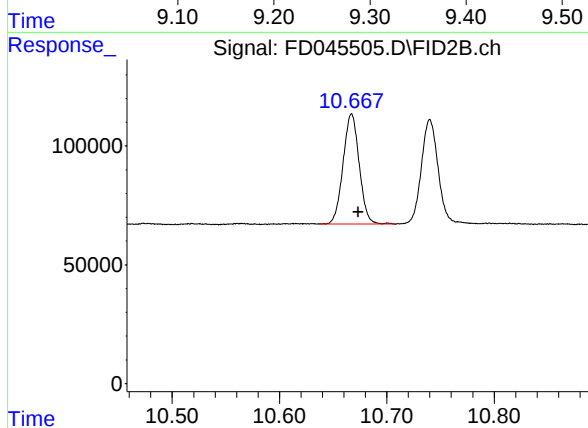
#7 Acenaphthene (C15.5)

R.T.: 8.499 min
Delta R.T.: -0.004 min
Response: 427372
Conc: 2.76 ug/ml



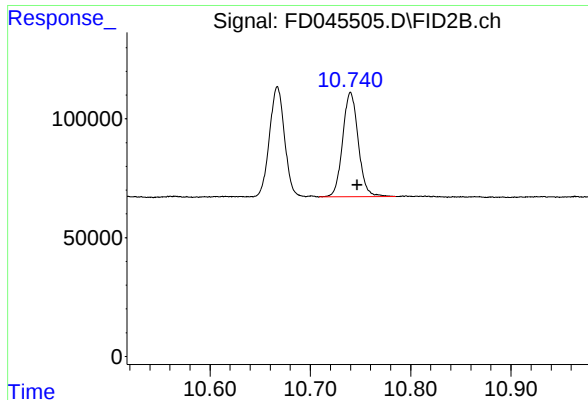
#8 Flouorene (C16.55)

R.T.: 9.277 min
Delta R.T.: -0.005 min
Response: 463256
Conc: 3.12 ug/ml



#9 Phenanthrene (C19.36)

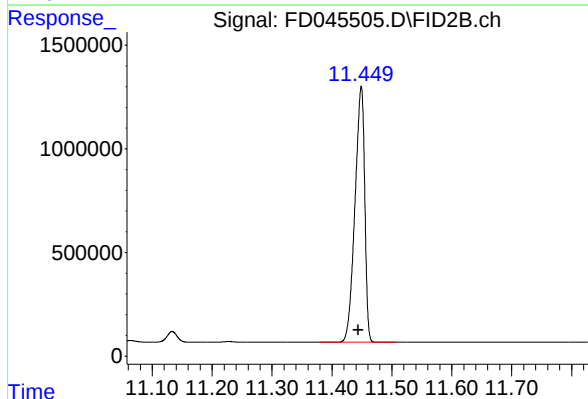
R.T.: 10.667 min
Delta R.T.: -0.006 min
Response: 484281
Conc: 3.34 ug/ml



#10 Anthracene (C19.43)

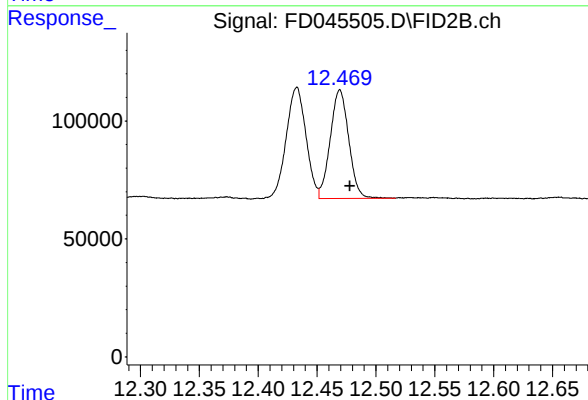
R.T.: 10.740 min
Delta R.T.: -0.007 min
Response: 475900
Conc: 3.44 ug/ml

Instrument :
FID_D
ClientSampleId :



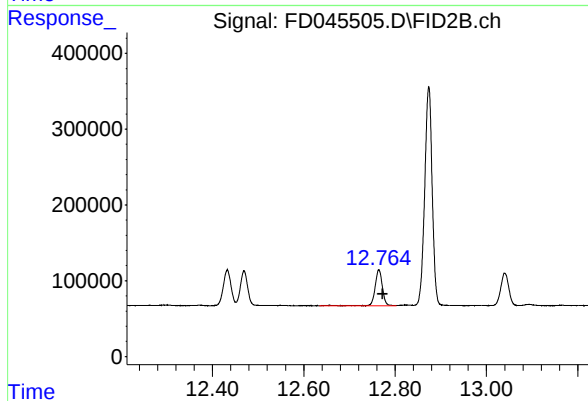
#11 ortho-Terphenyl (SURR)

R.T.: 11.448 min
Delta R.T.: 0.004 min
Response: 13936323
Conc: 80.10 ug/ml



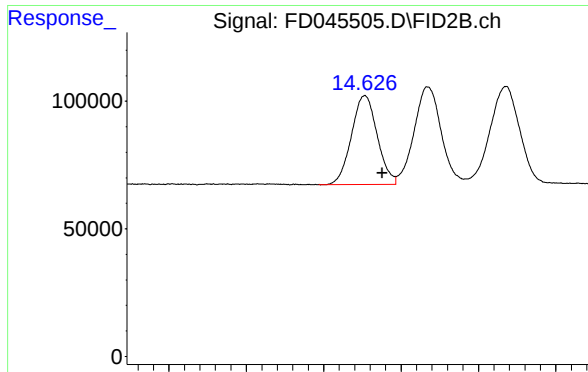
#12 Fluoranthene (C21.85)

R.T.: 12.469 min
Delta R.T.: -0.009 min
Response: 503272
Conc: 3.50 ug/ml



#13 Pyrene (C20.8)

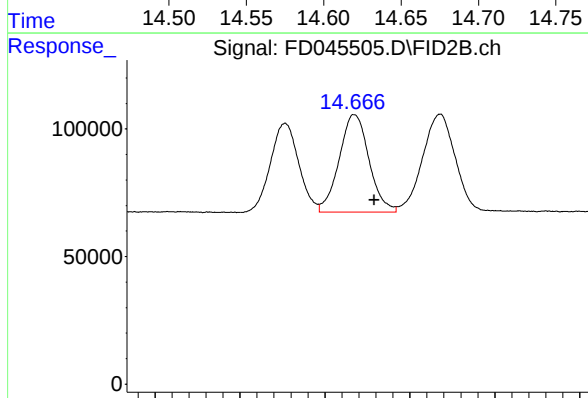
R.T.: 12.765 min
Delta R.T.: -0.008 min
Response: 525334
Conc: 3.74 ug/ml



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

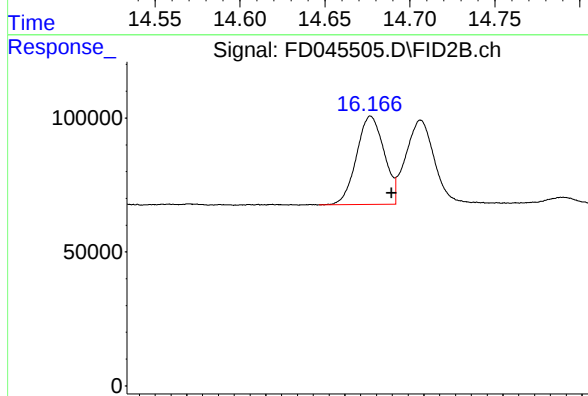
R.T.: 14.627 min
Delta R.T.: -0.011 min
Response: 404514
Conc: 3.15 ug/ml

Instrument :
FID_D
ClientSampleId :



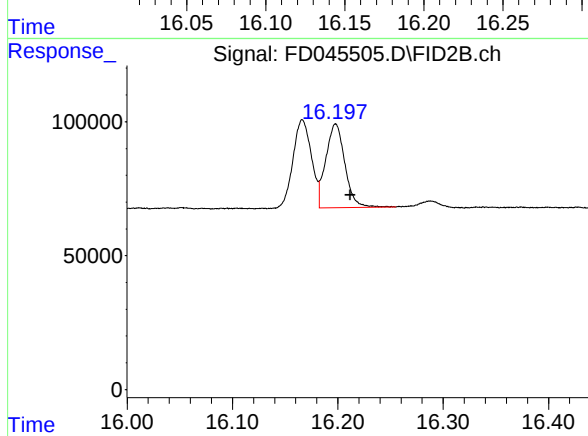
#15 Chrysene (C27.41)

R.T.: 14.668 min
Delta R.T.: -0.012 min
Response: 467638
Conc: 3.53 ug/ml



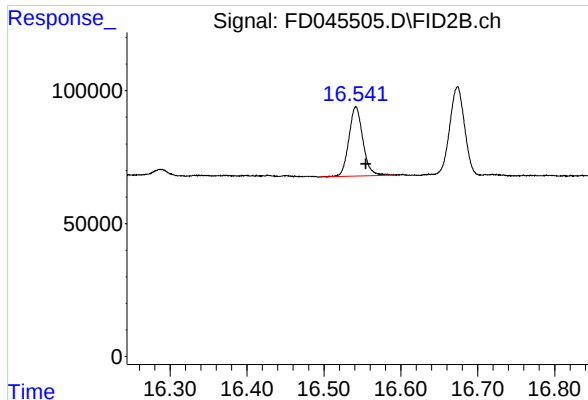
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.166 min
Delta R.T.: -0.013 min
Response: 401018
Conc: 3.09 ug/ml



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

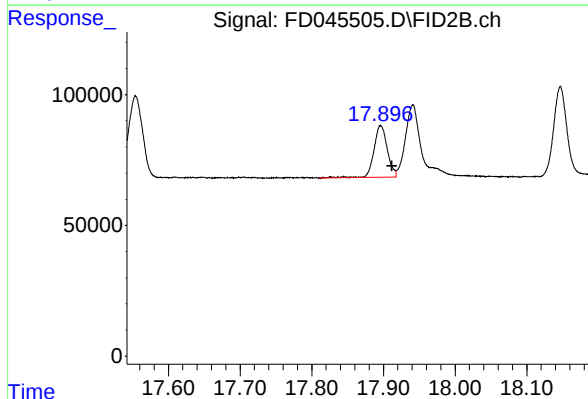
R.T.: 16.198 min
Delta R.T.: -0.014 min
Response: 394395
Conc: 3.11 ug/ml



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

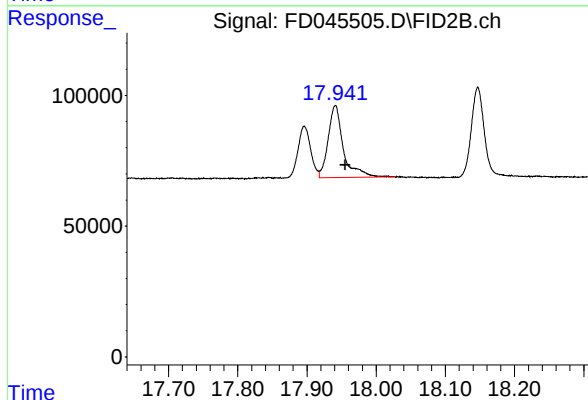
R.T.: 16.542 min
Delta R.T.: -0.013 min
Response: 329635
Conc: 2.62 ug/ml

Instrument :
FID_D
ClientSampleId :



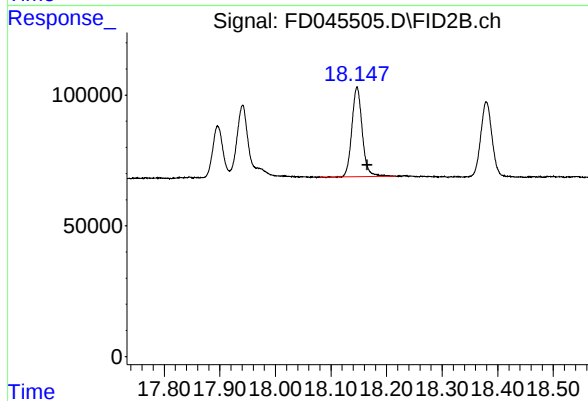
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.896 min
Delta R.T.: -0.016 min
Response: 259055
Conc: 2.19 ug/ml



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

R.T.: 17.941 min
Delta R.T.: -0.014 min
Response: 425780
Conc: 3.57 ug/ml



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

R.T.: 18.147 min
Delta R.T.: -0.019 min
Response: 447751
Conc: 3.58 ug/ml