

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052324AR\
 Data File : FD047847.D
 Signal(s) : FID2B.ch
 Acq On : 24 May 2024 07:06
 Operator : YP/AJ
 Sample : P2560-10D
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 08:53:47 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...	7.452	10750486	76.575 ug/ml
Spiked Amount 50.000		Recovery =	153.15%
6) S 2-Fluorobiphenyl (SURR)	8.309	12695842	137.087 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	274.17%#
11) S ortho-Terphenyl (SURR)	11.384	96243731	601.951 ug/ml
Spiked Amount 50.000		Recovery =	1203.90%
Target Compounds			
3) T 2-Methylnaphthalene (...)	6.844	1320789	8.015 ug/ml
5) T Acenaphthylene (C15.06)	8.139	5917737	36.206 ug/ml
7) T Acenaphthene (C15.5)	8.400	3585471	21.959 ug/ml
8) T Flouorene (C16.55)	9.167	13201926	83.920 ug/ml
9) T Phenanthrene (C19.36)	10.576	40843874	264.865 ug/ml
10) T Anthracene (C19.43)	10.645	26623174	177.094 ug/ml
12) T Fluoranthene (C21.85)	12.386	31522707	207.721 ug/ml
13) T Pyrene (C20.8)	12.668	33448838	221.876 ug/ml
14) T Benzo[a]anthracene (C...	14.558	8477754	61.844 ug/ml
15) T Chrysene (C27.41)	14.599	6624856	44.970 ug/ml
16) T benzo[b]fluoranthene ...	16.098	5941937	42.219 ug/ml
17) T Bnezo[k]fluoranthene ...	16.098	5941937	43.633 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.470	3121647	22.553 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.830	2069265	17.950 ug/ml
20) T Dibenz[a,h]anthracene...	17.870	564863	4.236 ug/ml
21) T Benzo[g,h,i]perylene ...	18.080	1571297	11.815 ug/ml

(f)=RT Delta > 1/2 Window

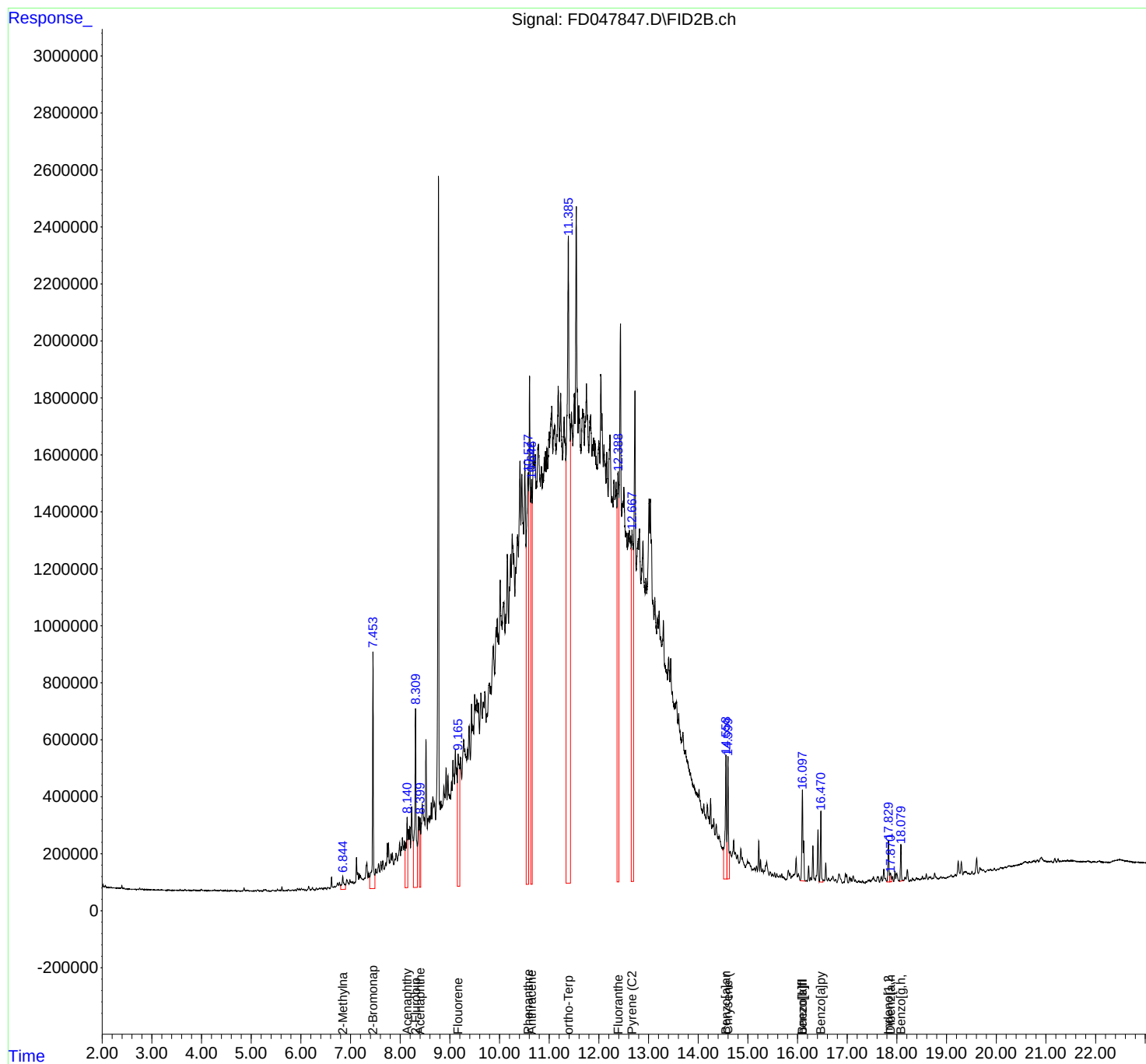
(m)=manual int.

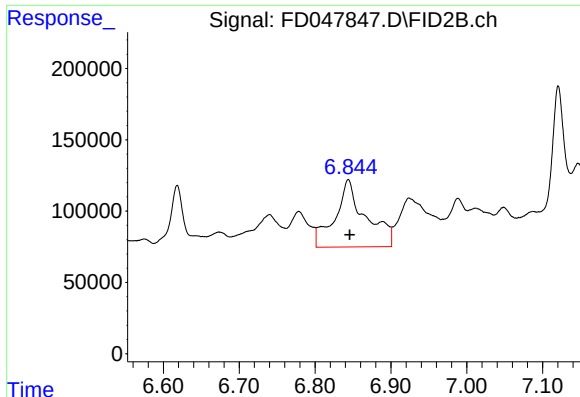
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052324AR\
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QLast Update : Tue May 21 19:00:48 2024
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Volume Inj. : 1 µl
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18µm

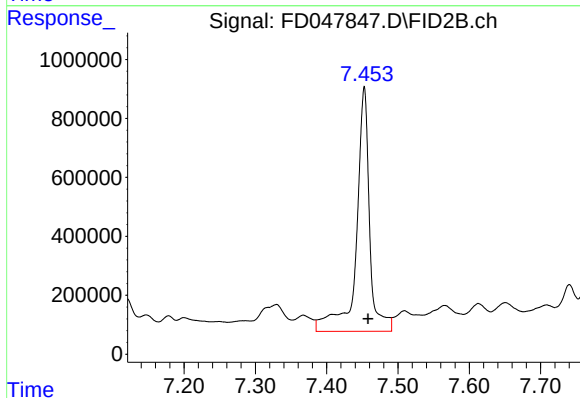




#3 2-Methylnaphthalene (C12.89)

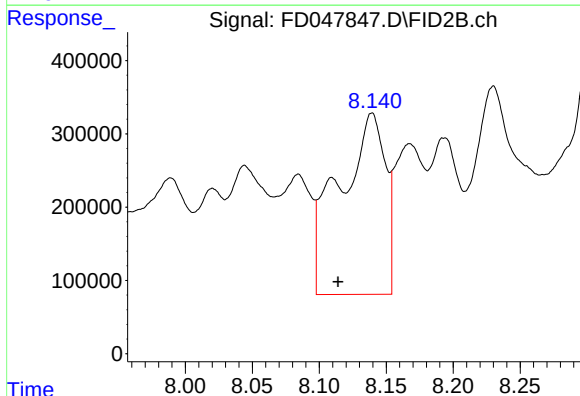
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 1320789
Conc: 8.02 ug/ml

Instrument :
FID_D
ClientSampleId :



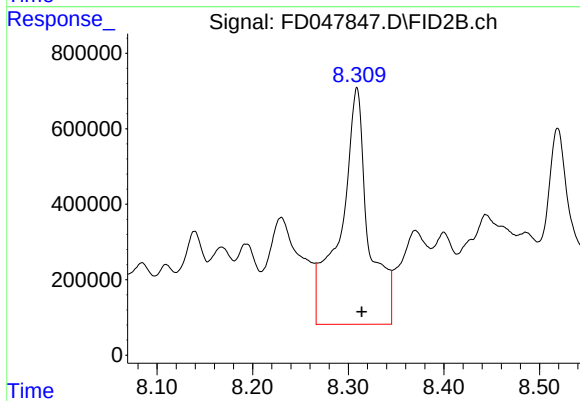
#4 2-Bromonaphthalene (SURR)

R.T.: 7.452 min
Delta R.T.: -0.006 min
Response: 10750486
Conc: 76.57 ug/ml



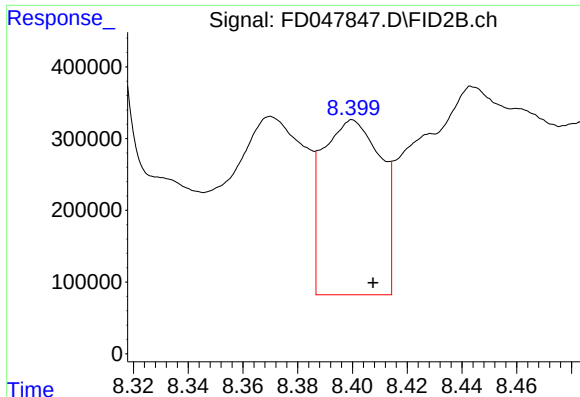
#5 Acenaphthylene (C15.06)

R.T.: 8.139 min
Delta R.T.: 0.025 min
Response: 5917737
Conc: 36.21 ug/ml



#6 2-Fluorobiphenyl (SURR)

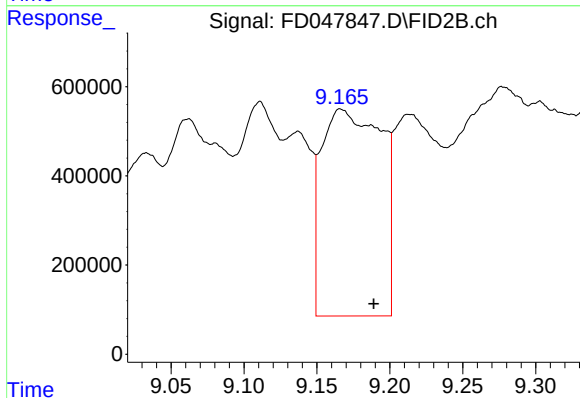
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 12695842
Conc: 137.09 ug/ml



#7 Acenaphthene (C15.5)

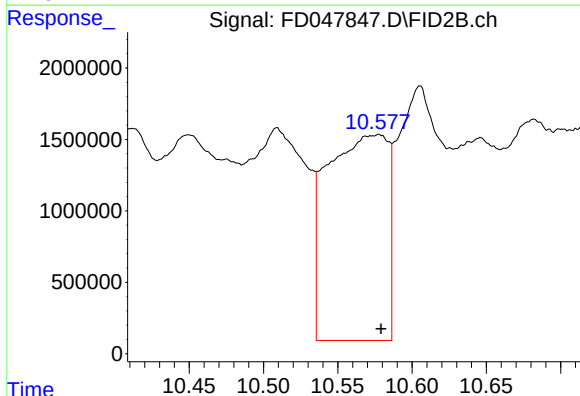
R.T.: 8.400 min
Delta R.T.: -0.008 min
Response: 3585471
Conc: 21.96 ug/ml

Instrument :
FID_D
ClientSampleId :



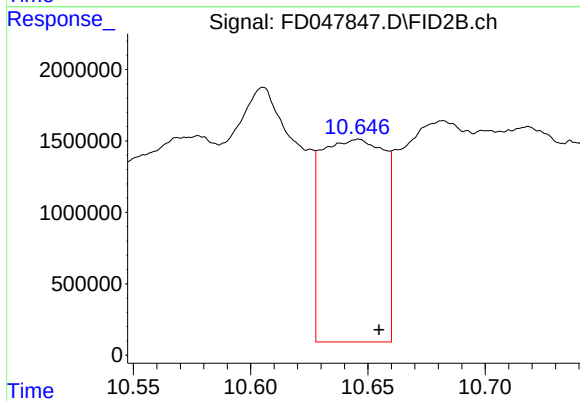
#8 Flouorene (C16.55)

R.T.: 9.167 min
Delta R.T.: -0.022 min
Response: 13201926
Conc: 83.92 ug/ml



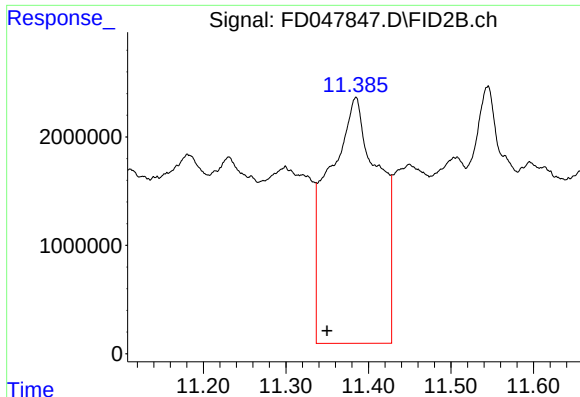
#9 Phenanthrene (C19.36)

R.T.: 10.576 min
Delta R.T.: -0.003 min
Response: 40843874
Conc: 264.86 ug/ml



#10 Anthracene (C19.43)

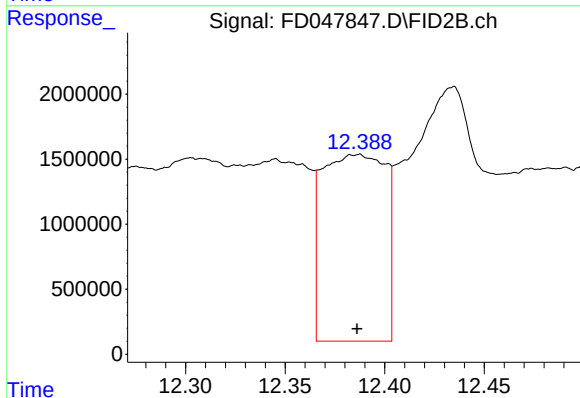
R.T.: 10.645 min
Delta R.T.: -0.009 min
Response: 26623174
Conc: 177.09 ug/ml



#11 ortho-Terphenyl (SURR)

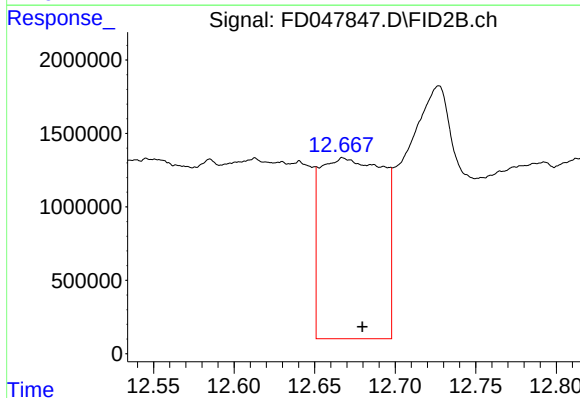
R.T.: 11.384 min
Delta R.T.: 0.034 min
Response: 96243731
Conc: 601.95 ug/ml

Instrument :
FID_D
ClientSampleId :



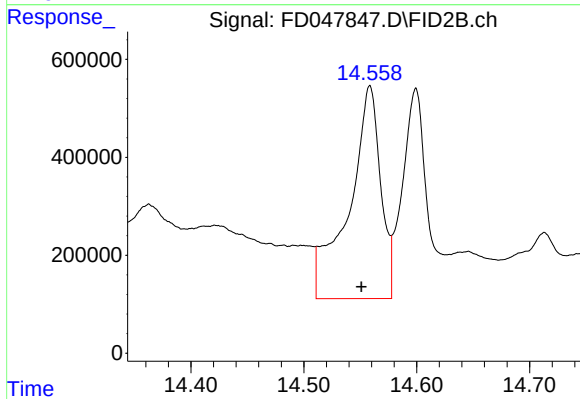
#12 Fluoranthene (C21.85)

R.T.: 12.386 min
Delta R.T.: 0.000 min
Response: 31522707
Conc: 207.72 ug/ml



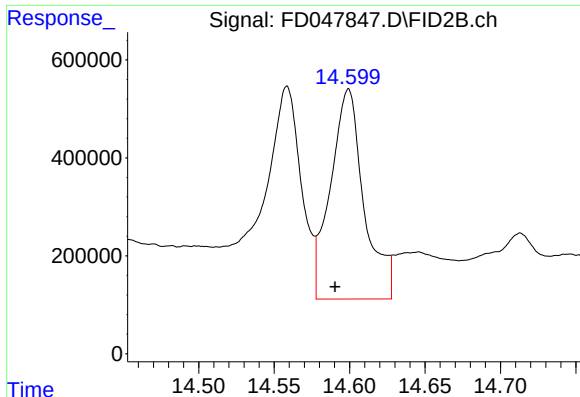
#13 Pyrene (C20.8)

R.T.: 12.668 min
Delta R.T.: -0.011 min
Response: 33448838
Conc: 221.88 ug/ml



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

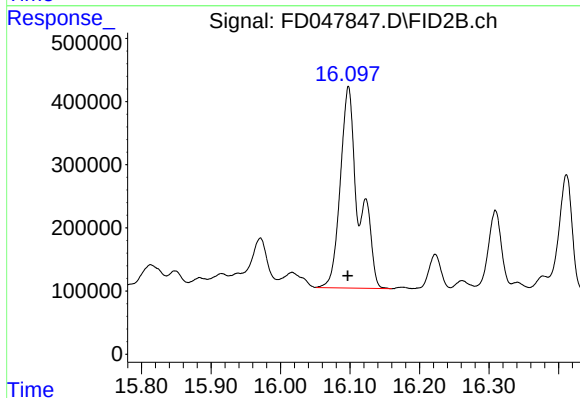
R.T.: 14.558 min
Delta R.T.: 0.007 min
Response: 8477754
Conc: 61.84 ug/ml



#15 Chrysene (C27.41)

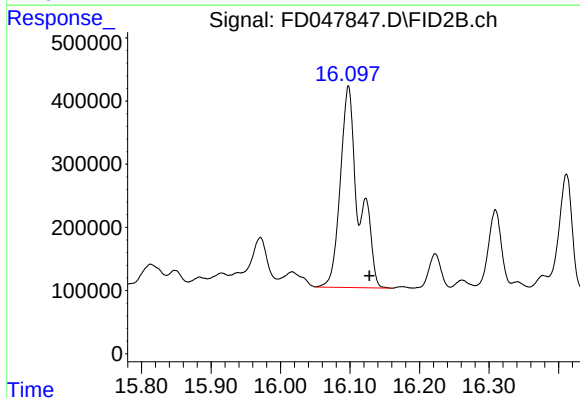
R.T.: 14.599 min
Delta R.T.: 0.009 min
Response: 6624856
Conc: 44.97 ug/ml

Instrument :
FID_D
ClientSampleId :



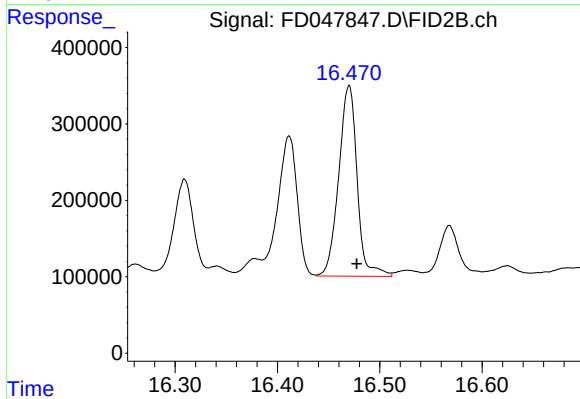
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.098 min
Delta R.T.: 0.000 min
Response: 5941937
Conc: 42.22 ug/ml



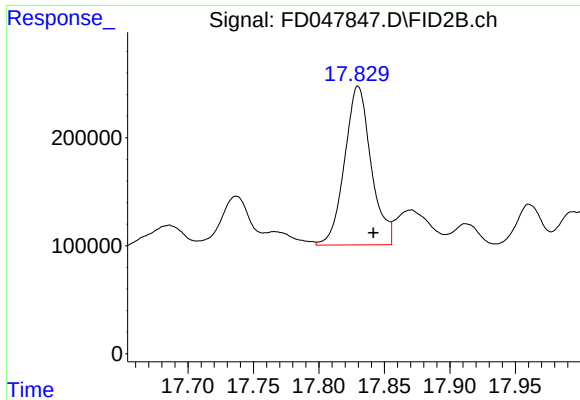
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 16.098 min
Delta R.T.: -0.030 min
Response: 5941937
Conc: 43.63 ug/ml



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

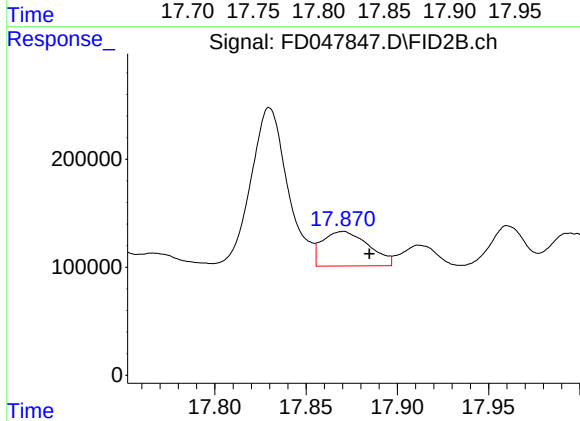
R.T.: 16.470 min
Delta R.T.: -0.008 min
Response: 3121647
Conc: 22.55 ug/ml



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

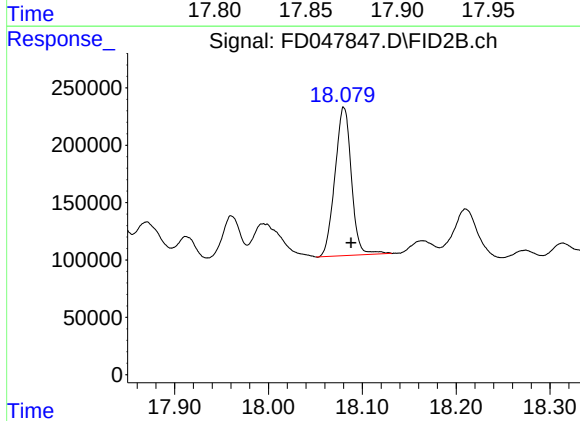
R.T.: 17.830 min
Delta R.T.: -0.012 min
Response: 2069265
Conc: 17.95 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.870 min
Delta R.T.: -0.015 min
Response: 564863
Conc: 4.24 ug/ml



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

R.T.: 18.080 min
Delta R.T.: -0.008 min
Response: 1571297
Conc: 11.82 ug/ml