

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050823AR\
 Data File : FD045618.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2023 10:23
 Operator : YP/AJ
 Sample : 02500-17
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 09 03:42:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:09:33 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...	7.551	16711888	97.975 ug/ml
Spiked Amount 50.000		Recovery =	195.95%
6) S 2-Fluorobiphenyl (SURR)	8.409	14209082	123.585 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	247.17%#
11) S ortho-Terphenyl (SURR)	11.447	17091724	80.957 ug/ml
Spiked Amount 50.000		Recovery =	161.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.351	3543853	18.985 ug/ml
2) T Naphthalene (C11.7)	5.886	1410680	7.172 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	11657852	59.013 ug/ml
5) T Acenaphthylene (C15.06)	8.210	6226932	34.659 ug/ml
7) T Acenaphthene (C15.5)	8.496	8663621	45.526 ug/ml
8) T Fluorene (C16.55)	9.255	3932389	20.851 ug/ml
9) T Phenanthrene (C19.36)	10.672	4570017	24.587 ug/ml
10) T Anthracene (C19.43)	10.757	7426927	41.544 ug/ml
12) T Fluoranthene (C21.85)	12.483	7463375	41.372 ug/ml
13) T Pyrene (C20.8)	12.769	2753367	15.710 ug/ml
15) T Chrysene (C27.41)	14.716	230226	1.418 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.909	210710	1.658 ug/ml
20) T Dibenz[a,h]anthracene...	17.909	210710	1.641 ug/ml

(f)=RT Delta > 1/2 Window

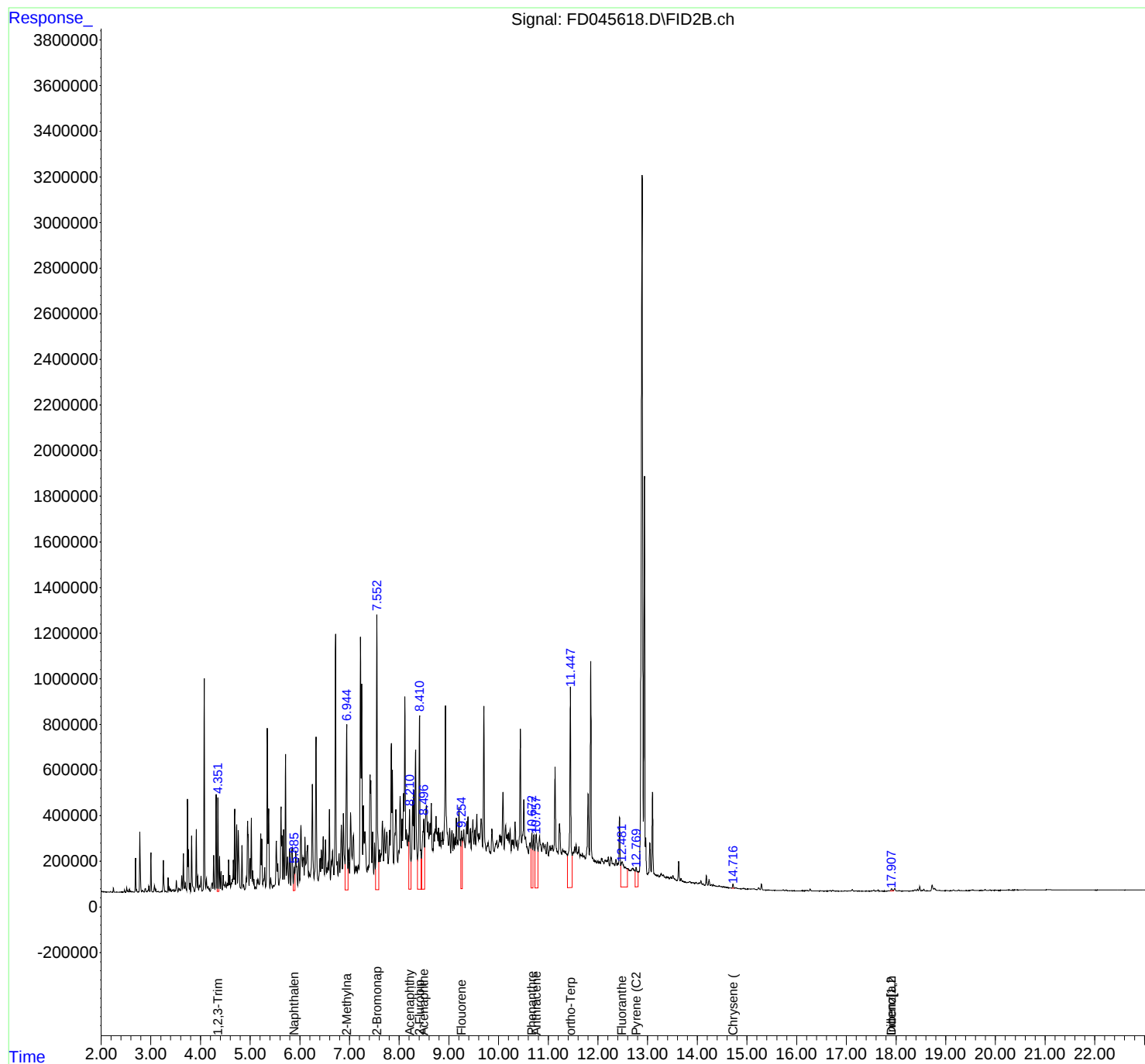
(m)=manual int.

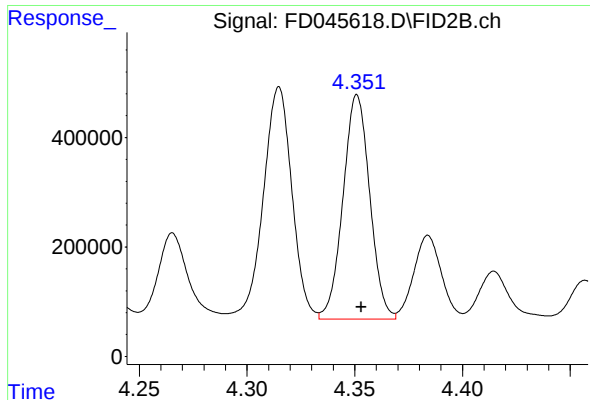
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050823AR\
Data File : FD045618.D
Signal(s) : FID2B.ch
Acq On : 08 May 2023 10:23
Operator : YP/AJ
Sample : 02500-17
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 09 03:42:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050523.M
Quant Title : GC Extractables
QLast Update : Fri May 05 18:09:33 2023
Response via : Initial Calibration
Integrator: ChemStation

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

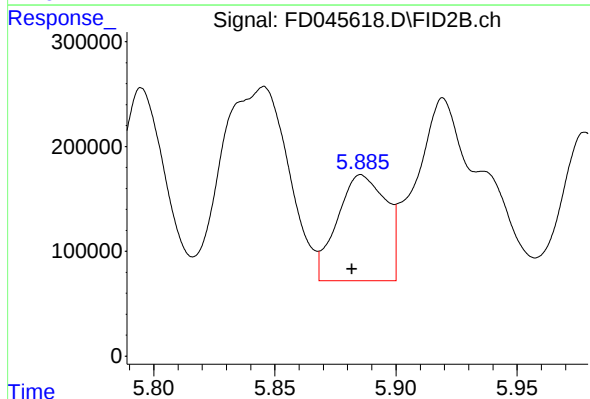




#1 1,2,3-Trimethylbenzene (C10.1)

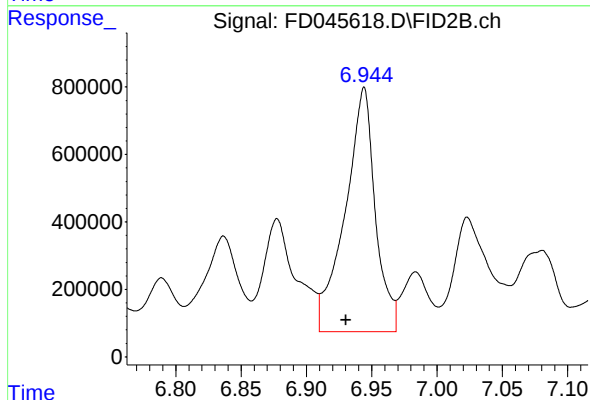
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 3543853
Conc: 18.99 ug/ml

Instrument :
FID_D
ClientSampleId :



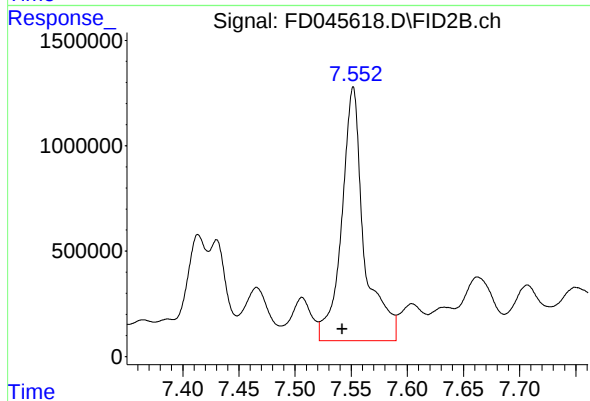
#2 Naphthalene (C11.7)

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 1410680
Conc: 7.17 ug/ml



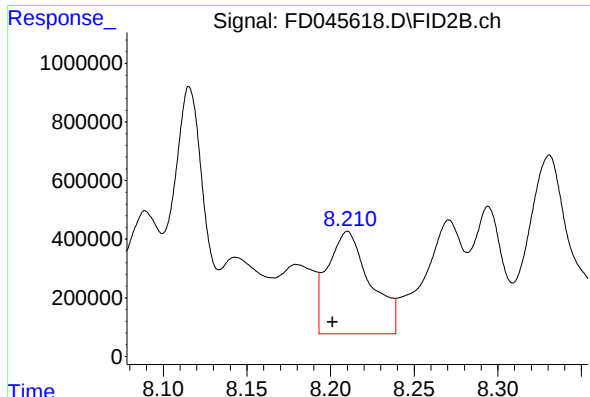
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.944 min
Delta R.T.: 0.013 min
Response: 11657852
Conc: 59.01 ug/ml



#4 2-Bromonaphthalene (SURR)

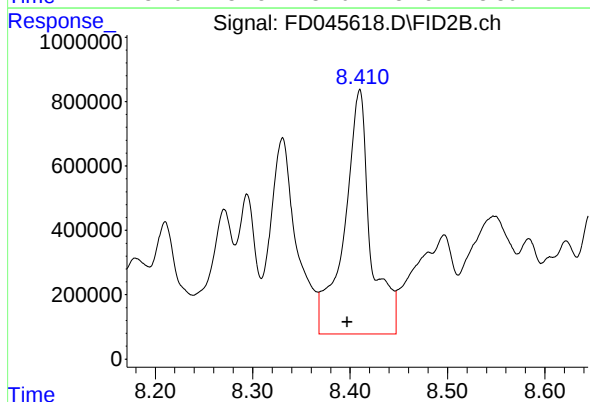
R.T.: 7.551 min
Delta R.T.: 0.009 min
Response: 16711888
Conc: 97.98 ug/ml



#5 Acenaphthylene (C15.06)

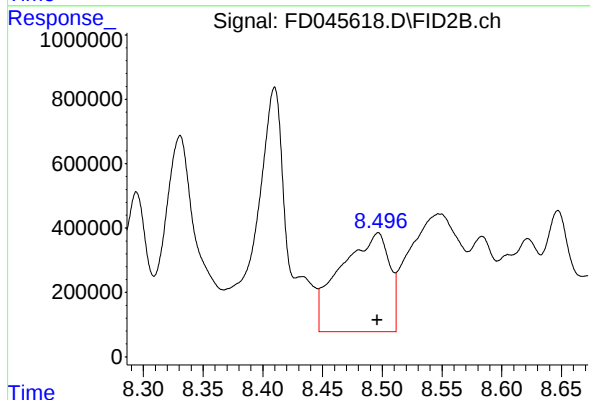
R.T.: 8.210 min
Delta R.T.: 0.009 min
Response: 6226932
Conc: 34.66 ug/ml

Instrument :
FID_D
ClientSampleId :



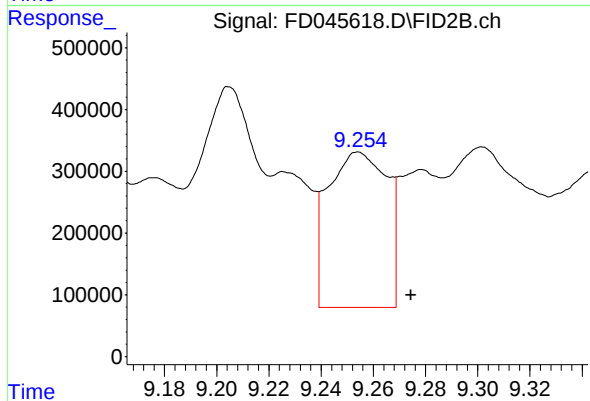
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.409 min
Delta R.T.: 0.012 min
Response: 14209082
Conc: 123.58 ug/ml



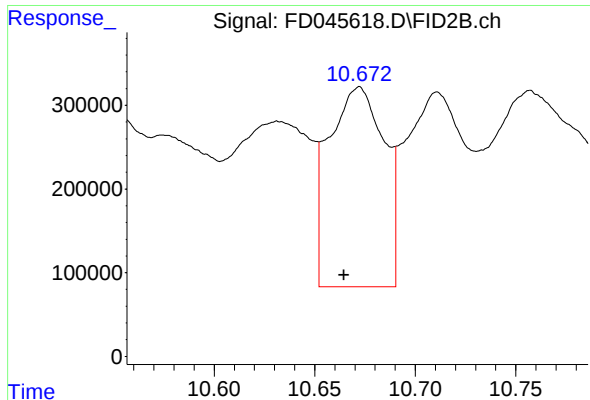
#7 Acenaphthene (C15.5)

R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 8663621
Conc: 45.53 ug/ml



#8 Flouorene (C16.55)

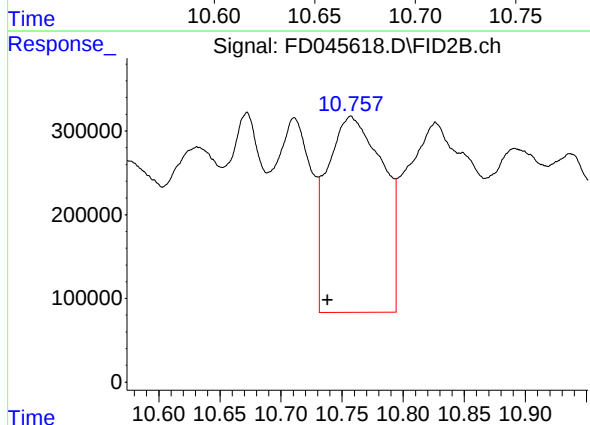
R.T.: 9.255 min
Delta R.T.: -0.020 min
Response: 3932389
Conc: 20.85 ug/ml



#9 Phenanthrene (C19.36)

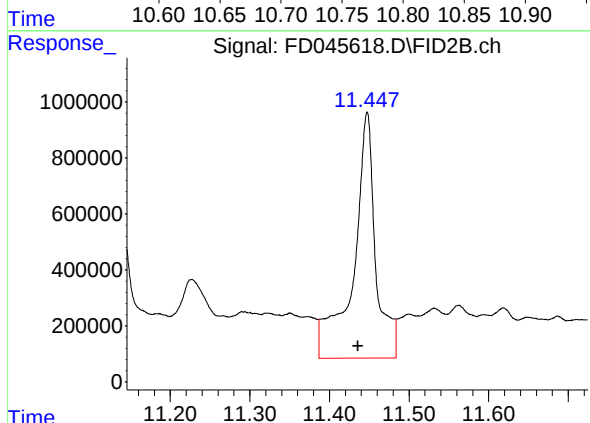
R.T.: 10.672 min
Delta R.T.: 0.007 min
Response: 4570017
Conc: 24.59 ug/ml

Instrument :
FID_D
ClientSampleId :



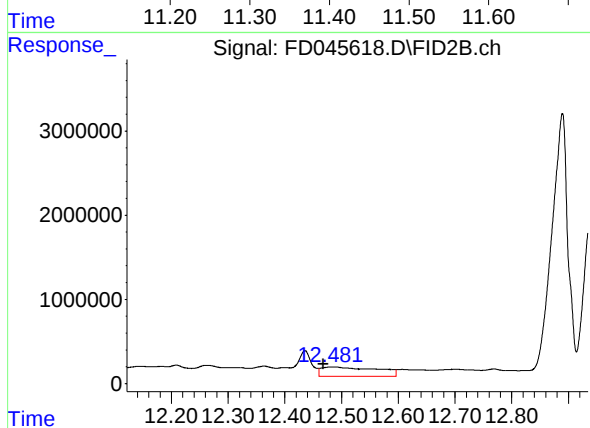
#10 Anthracene (C19.43)

R.T.: 10.757 min
Delta R.T.: 0.019 min
Response: 7426927
Conc: 41.54 ug/ml



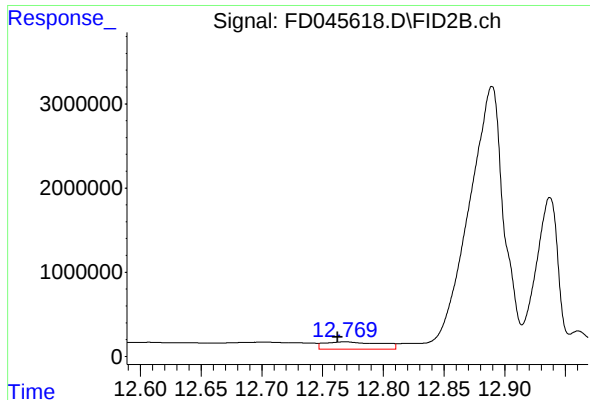
#11 ortho-Terphenyl (SURR)

R.T.: 11.447 min
Delta R.T.: 0.011 min
Response: 17091724
Conc: 80.96 ug/ml



#12 Fluoranthene (C21.85)

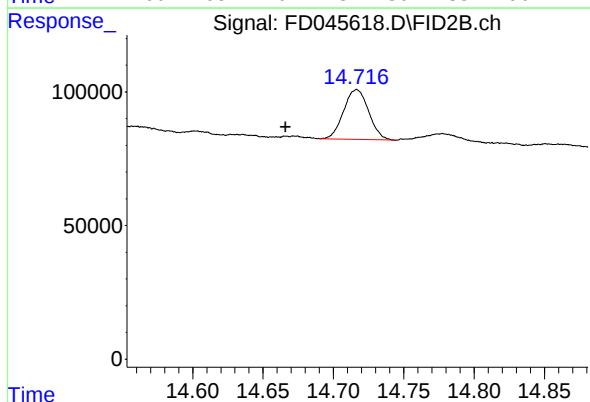
R.T.: 12.483 min
Delta R.T.: 0.015 min
Response: 7463375
Conc: 41.37 ug/ml



#13 Pyrene (C20.8)

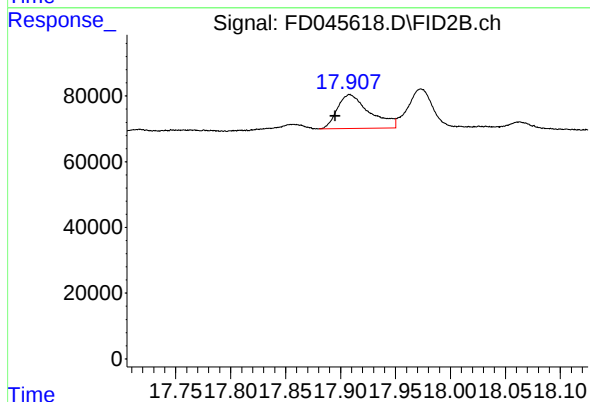
R.T.: 12.769 min
Delta R.T.: 0.006 min
Response: 2753367
Conc: 15.71 ug/ml

Instrument :
FID_D
ClientSampleId :



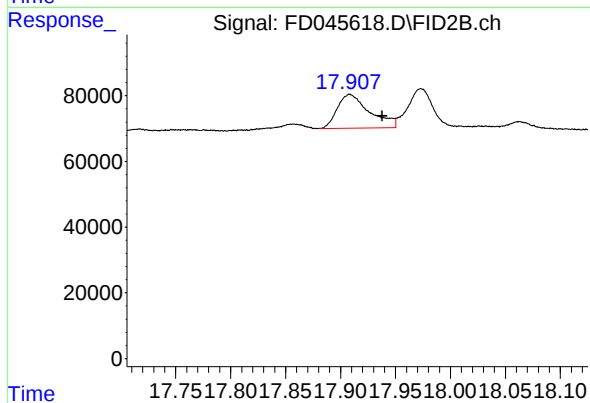
#15 Chrysene (C27.41)

R.T.: 14.716 min
Delta R.T.: 0.050 min
Response: 230226
Conc: 1.42 ug/ml



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

R.T.: 17.909 min
Delta R.T.: 0.013 min
Response: 210710
Conc: 1.66 ug/ml



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

R.T.: 17.909 min
Delta R.T.: -0.030 min
Response: 210710
Conc: 1.64 ug/ml