

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111324AR\
 Data File : FF015017.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 18:39
 Operator : YP\AJ
 Sample : P4768-06
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 02:59:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 08 08:49:17 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...	7.992	7064149	53.081 ug/ml
Spiked Amount 50.000		Recovery =	106.16%
6) S 2-Fluorobiphenyl (SURR)	8.866	4727508	53.006 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.01%
11) S ortho-Terphenyl (SURR)	11.926	3957060	26.866 ug/ml
Spiked Amount 50.000		Recovery =	53.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.570	20620	0.135 ug/ml
2) T Naphthalene (C11.7)	6.272	81306	0.518 ug/ml
3) T 2-Methylnaphthalene (...)	7.365	48544	0.309 ug/ml
5) T Acenaphthylene (C15.06)	8.663	200988	1.322 ug/ml
7) T Acenaphthene (C15.5)	8.962	28103	0.185 ug/ml
8) T Fluorene (C16.55)	9.749	99737	0.672 ug/ml
9) T Phenanthrene (C19.36)	11.154	912567	6.292 ug/ml
10) T Anthracene (C19.43)	11.228	274569	2.001 ug/ml
12) T Fluoranthene (C21.85)	12.974	1612949	11.541 ug/ml
13) T Pyrene (C20.8)	13.271	1232380	8.944 ug/ml
14) T Benzo[a]anthracene (C...	15.148	934471	7.003 ug/ml
15) T Chrysene (C27.41)	15.190	798633	5.883 ug/ml
16) T benzo[b]fluoranthene ...	16.734	366260	2.665 ug/ml
17) T Bnezo[k]fluoranthene ...	16.734	366260	2.847 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.085	754229	5.563 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.496	188684	1.373 ug/ml
20) T Dibenz[a,h]anthracene...	18.496	188684	1.275 ug/ml
21) T Benzo[g,h,i]perylene ...	18.705	356307	2.435 ug/ml

(f)=RT Delta > 1/2 Window

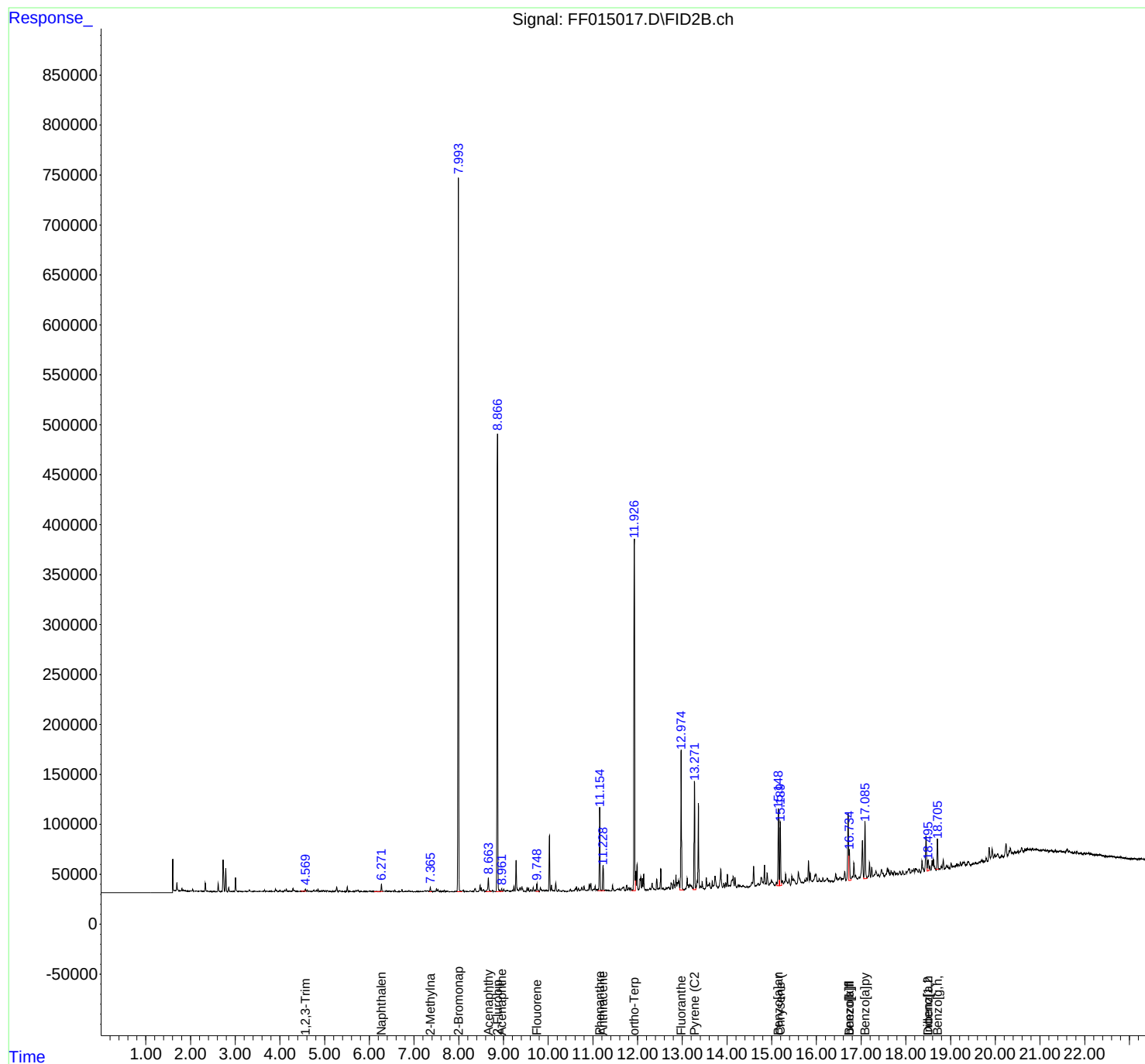
(m)=manual int.

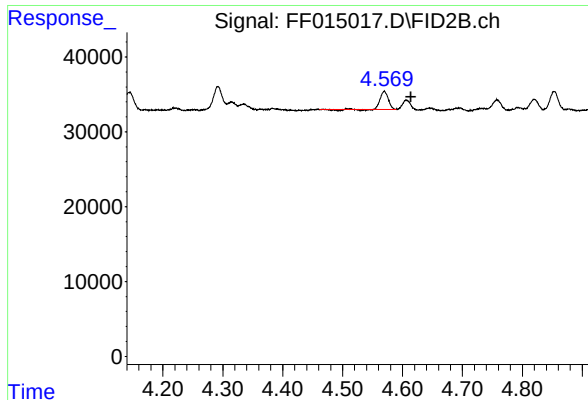
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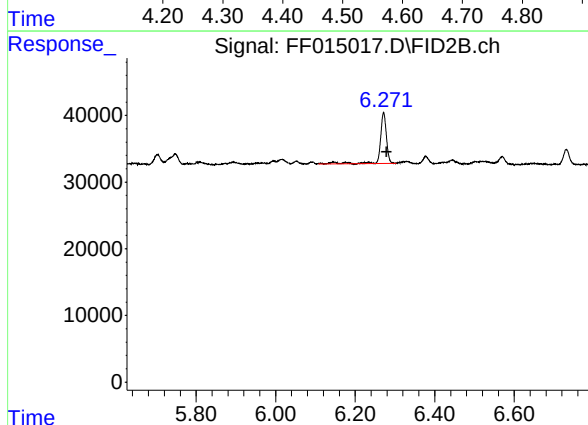




#1 1,2,3-Trimethylbenzene (C10.1)

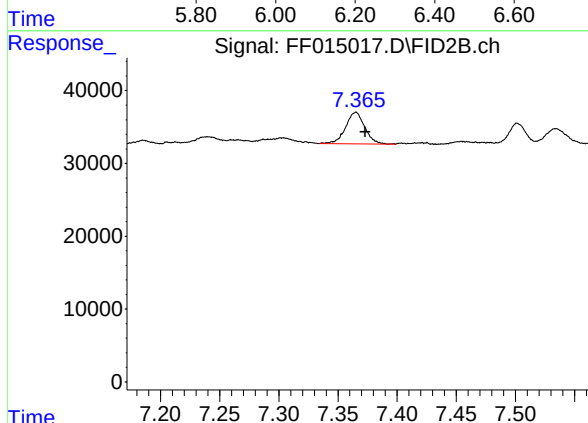
R.T.: 4.570 min
Delta R.T.: -0.044 min
Response: 20620
Conc: 0.14 ug/ml

Instrument :
FID_D
ClientSampleId :



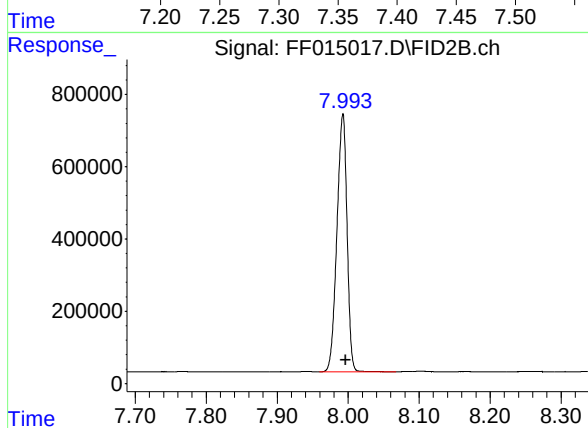
#2 Naphthalene (C11.7)

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 81306
Conc: 0.52 ug/ml



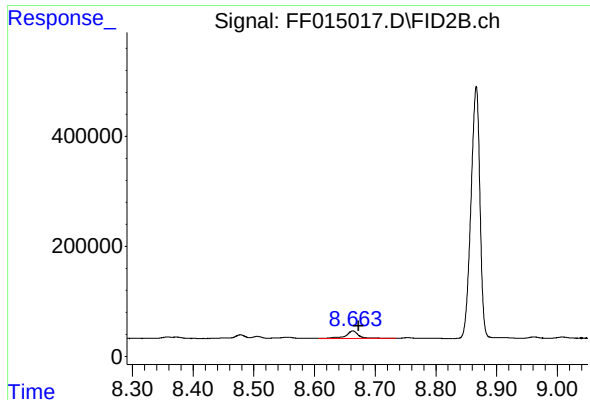
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.365 min
Delta R.T.: -0.008 min
Response: 48544
Conc: 0.31 ug/ml



#4 2-Bromonaphthalene (SURR)

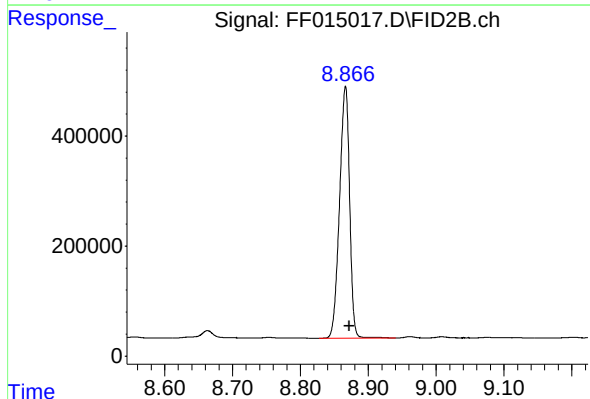
R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 7064149
Conc: 53.08 ug/ml



#5 Acenaphthylene (C15.06)

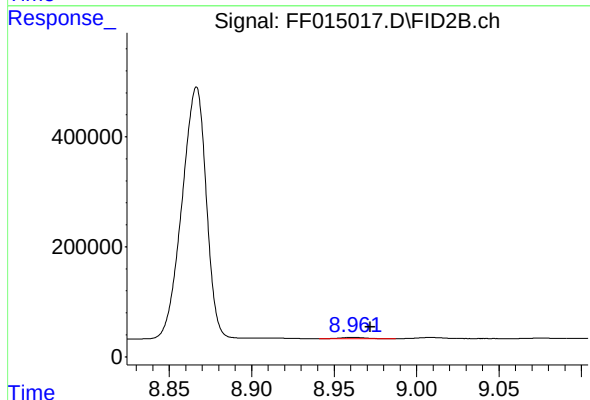
R.T.: 8.663 min
Delta R.T.: -0.009 min
Response: 200988
Conc: 1.32 ug/ml

Instrument :
FID_D
ClientSampleId :



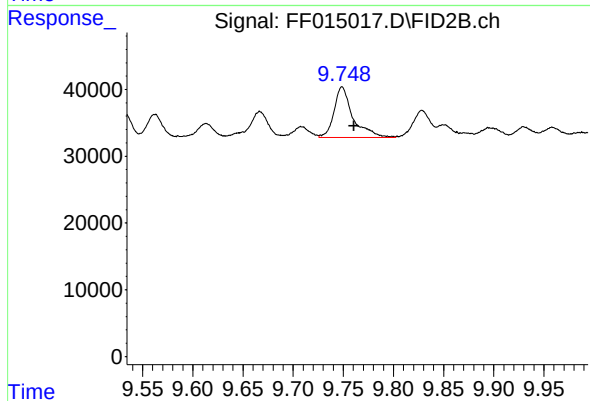
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.866 min
Delta R.T.: -0.006 min
Response: 4727508
Conc: 53.01 ug/ml



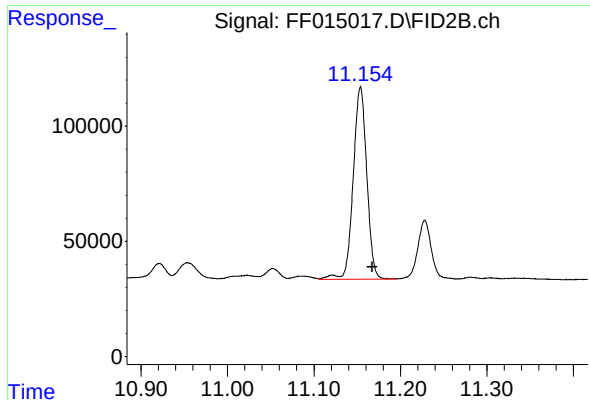
#7 Acenaphthene (C15.5)

R.T.: 8.962 min
Delta R.T.: -0.010 min
Response: 28103
Conc: 0.19 ug/ml



#8 Flouorene (C16.55)

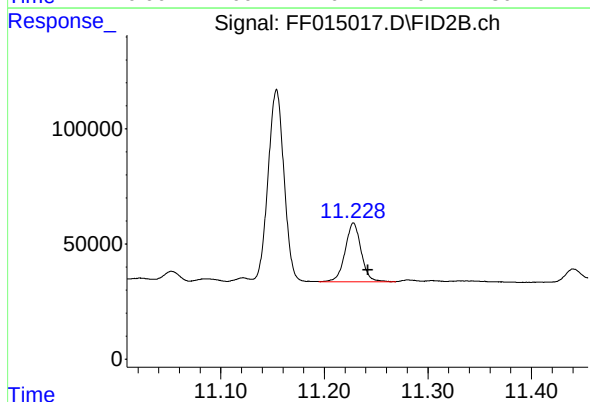
R.T.: 9.749 min
Delta R.T.: -0.012 min
Response: 99737
Conc: 0.67 ug/ml



#9 Phenanthrene (C19.36)

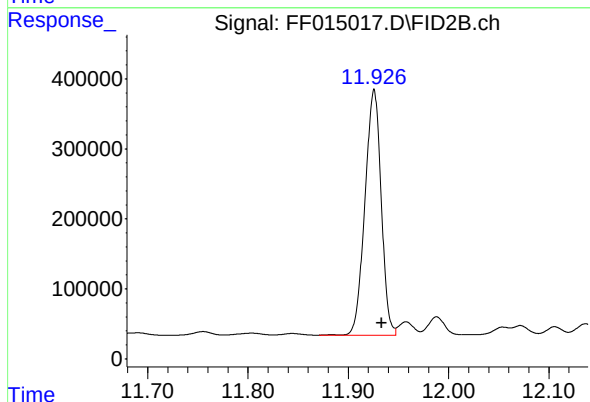
R.T.: 11.154 min
Delta R.T.: -0.013 min
Response: 912567
Conc: 6.29 ug/ml

Instrument :
FID_D
ClientSampleId :



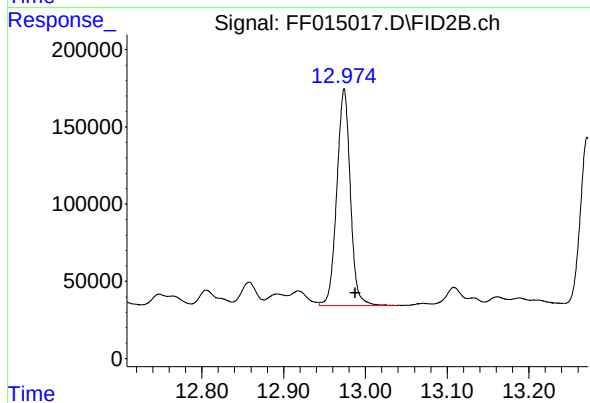
#10 Anthracene (C19.43)

R.T.: 11.228 min
Delta R.T.: -0.014 min
Response: 274569
Conc: 2.00 ug/ml



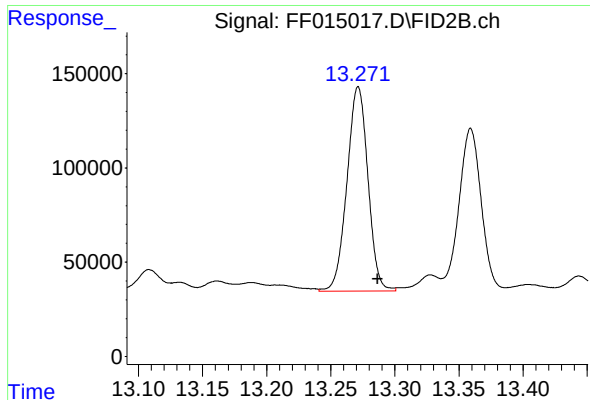
#11 ortho-Terphenyl (SURR)

R.T.: 11.926 min
Delta R.T.: -0.008 min
Response: 3957060
Conc: 26.87 ug/ml



#12 Fluoranthene (C21.85)

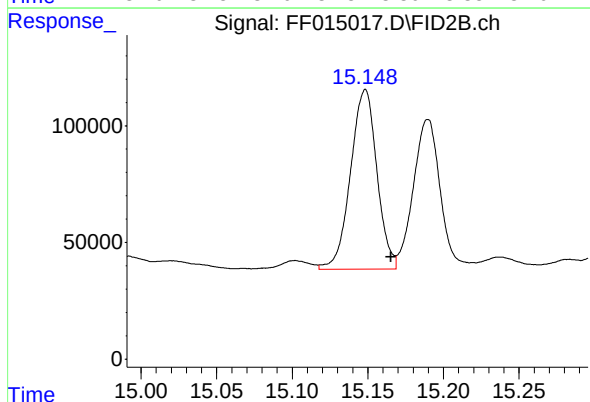
R.T.: 12.974 min
Delta R.T.: -0.014 min
Response: 1612949
Conc: 11.54 ug/ml



#13 Pyrene (C20.8)

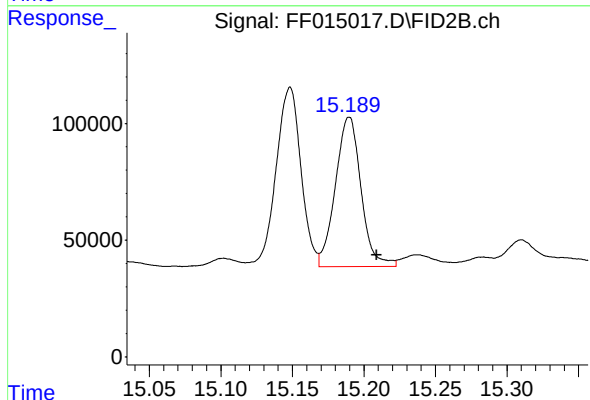
R.T.: 13.271 min
Delta R.T.: -0.015 min
Response: 1232380
Conc: 8.94 ug/ml

Instrument :
FID_D
ClientSampleId :



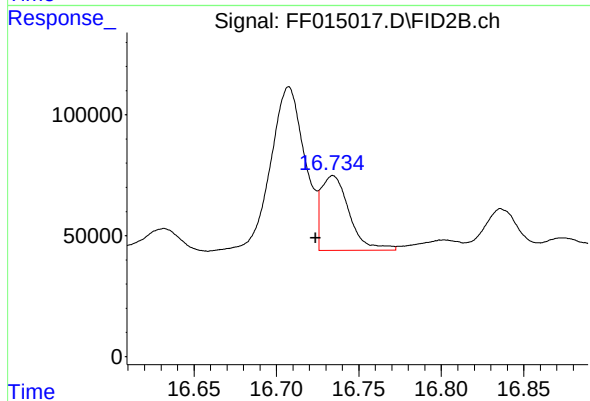
#14 Benzo[a]anthracene (C26.37)

R.T.: 15.148 min
Delta R.T.: -0.017 min
Response: 934471
Conc: 7.00 ug/ml



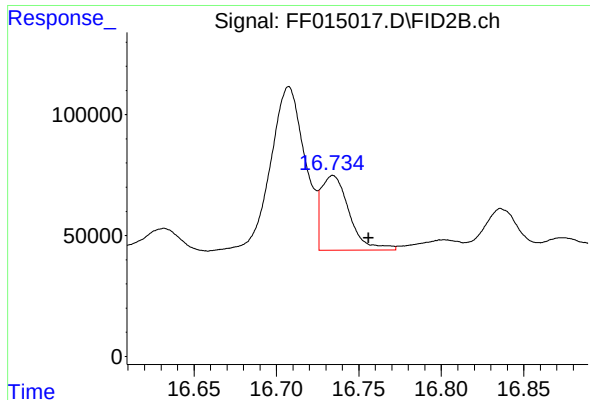
#15 Chrysene (C27.41)

R.T.: 15.190 min
Delta R.T.: -0.019 min
Response: 798633
Conc: 5.88 ug/ml



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

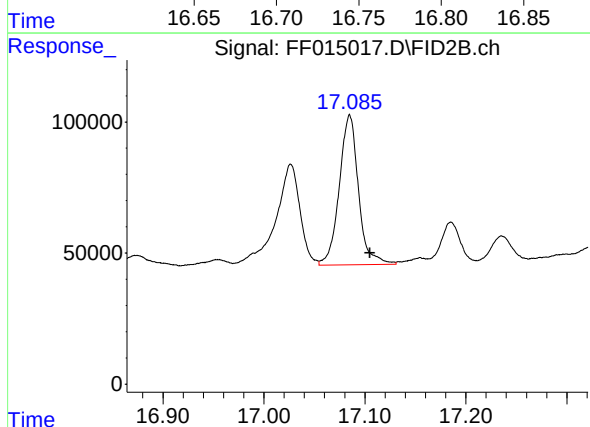
R.T.: 16.734 min
Delta R.T.: 0.010 min
Response: 366260
Conc: 2.66 ug/ml



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

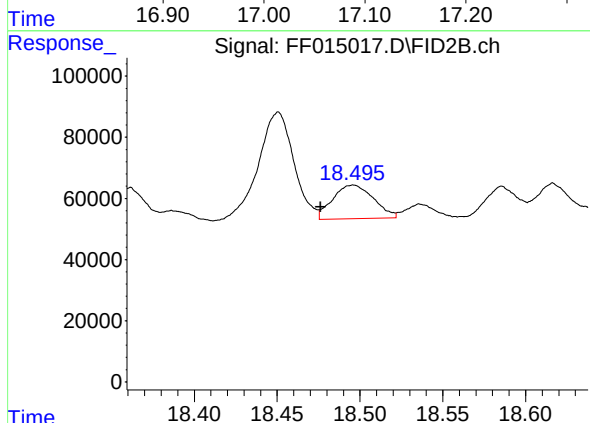
R.T.: 16.734 min
Delta R.T.: -0.022 min
Response: 366260
Conc: 2.85 ug/ml

Instrument :
FID_D
ClientSampleId :



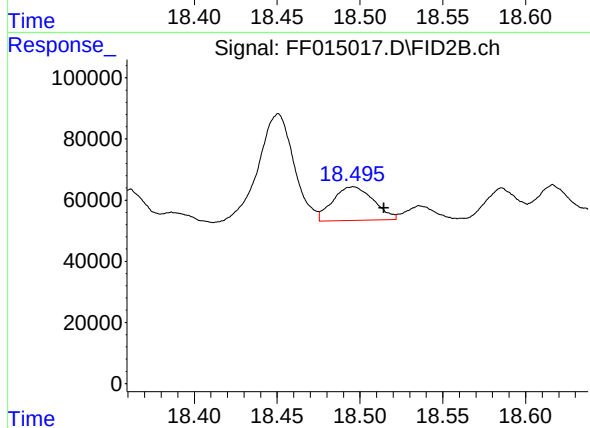
#18 Benzo[a]pyrene (C31.34)

R.T.: 17.085 min
Delta R.T.: -0.020 min
Response: 754229
Conc: 5.56 ug/ml



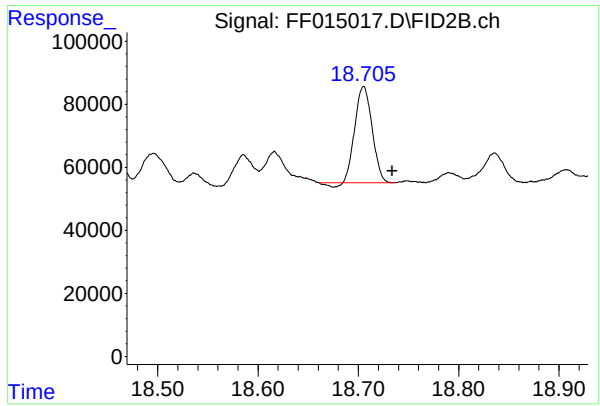
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 18.496 min
Delta R.T.: 0.019 min
Response: 188684
Conc: 1.37 ug/ml



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

R.T.: 18.496 min
Delta R.T.: -0.019 min
Response: 188684
Conc: 1.28 ug/ml



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

R.T.: 18.705 min
Delta R.T.: -0.029 min
Response: 356307
Conc: 2.43 ug/ml

Instrument :
FID_D
ClientSampleId :