

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111124AR\
 Data File : FD048690.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2024 09:48
 Operator : YP/AJ
 Sample : P4721-06
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 11 20:44:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:14:59 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...	7.370	9645668	63.551 ug/ml
Spiked Amount 50.000		Recovery =	127.10%
6) S 2-Fluorobiphenyl (SURR)	8.219	5357280	54.559 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.12%
11) S ortho-Terphenyl (SURR)	11.255	5923993	34.778 ug/ml
Spiked Amount 50.000		Recovery =	69.56%
Target Compounds			
2) T Naphthalene (C11.7)	5.683	74457	0.417 ug/ml
3) T 2-Methylnaphthalene (...)	6.767	188012	1.051 ug/ml
5) T Acenaphthylene (C15.06)	8.009	402931	2.295 ug/ml
7) T Acenaphthene (C15.5)	8.281	296584	1.672 ug/ml
8) T Fluorene (C16.55)	9.117	301941	1.786 ug/ml
9) T Phenanthrene (C19.36)	10.487	442763	2.678 ug/ml
10) T Anthracene (C19.43)	10.580	330436	2.066 ug/ml
12) T Fluoranthene (C21.85)	12.321	270678	1.645 ug/ml
13) T Pyrene (C20.8)	12.585	149573	0.929 ug/ml
14) T Benzo[a]anthracene (C...	14.506	91916	0.629 ug/ml
15) T Chrysene (C27.41)	14.506	91916	0.559 ug/ml
16) T benzo[b]fluoranthene ...	16.041	238178	1.567 ug/ml
17) T Bnezo[k]fluoranthene ...	16.041	238178	1.585 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.740	93982	0.720 ug/ml
20) T Dibenz[a,h]anthracene...	17.808	266847	1.640 ug/ml

(f)=RT Delta > 1/2 Window

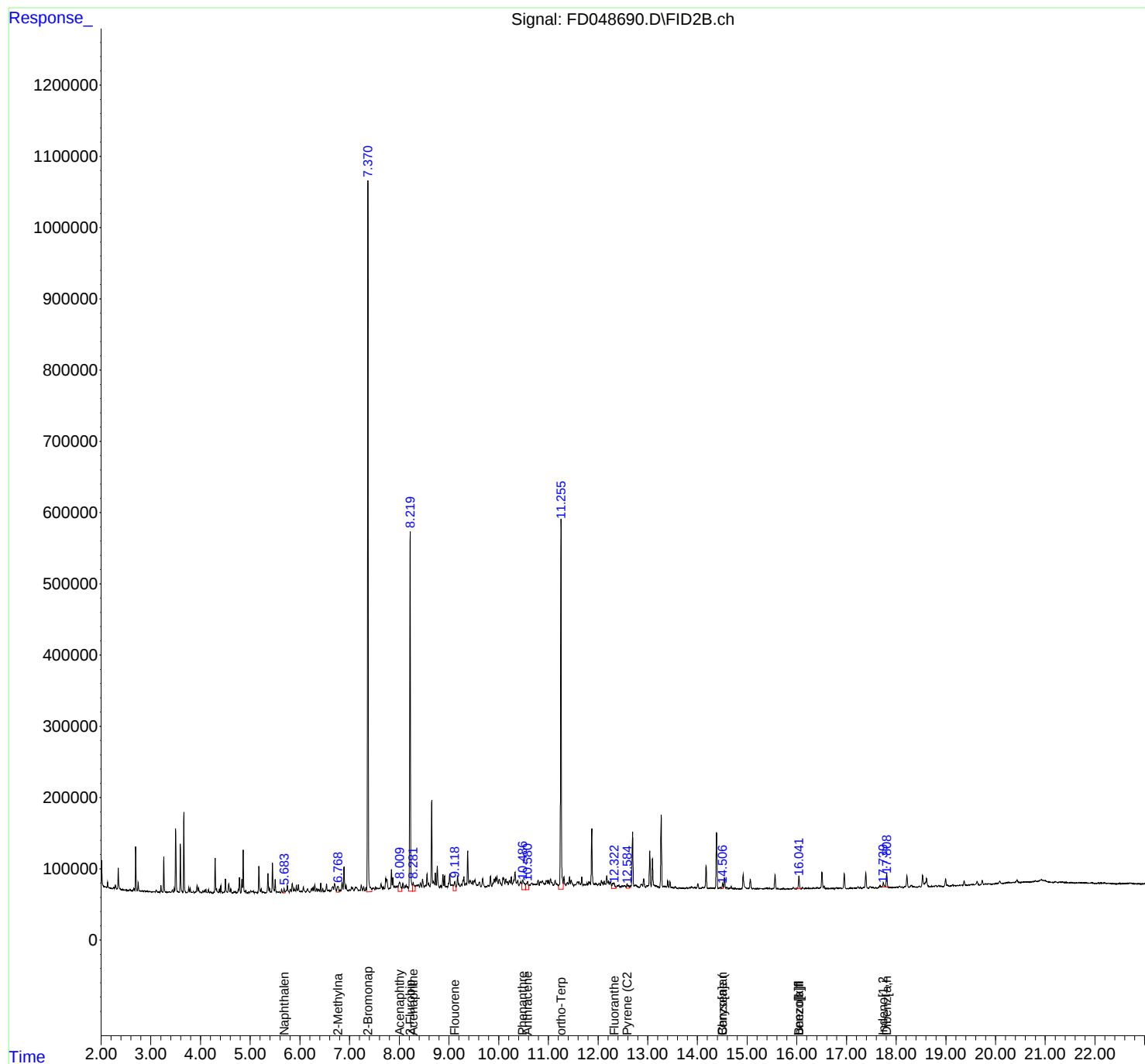
(m)=manual int.

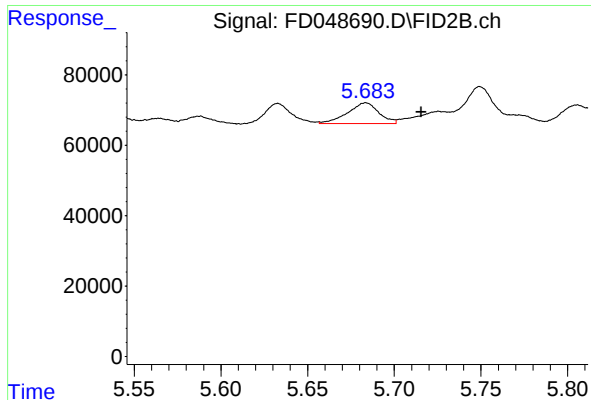
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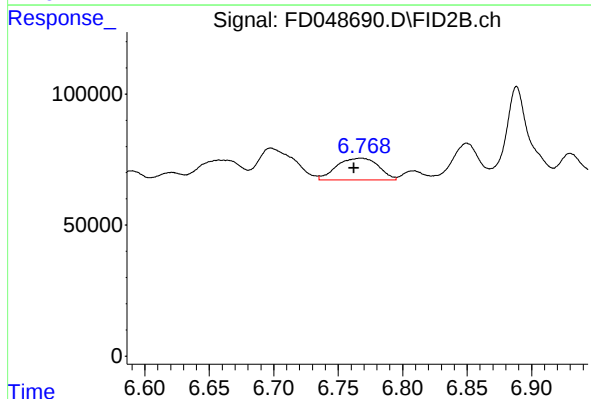




#2 Naphthalene (C11.7)

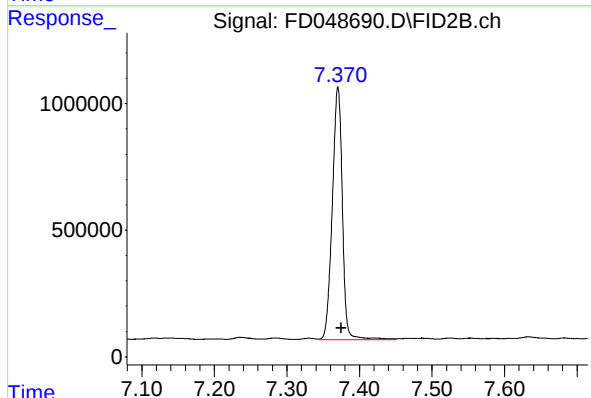
R.T.: 5.683 min
Delta R.T.: -0.032 min
Response: 74457
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



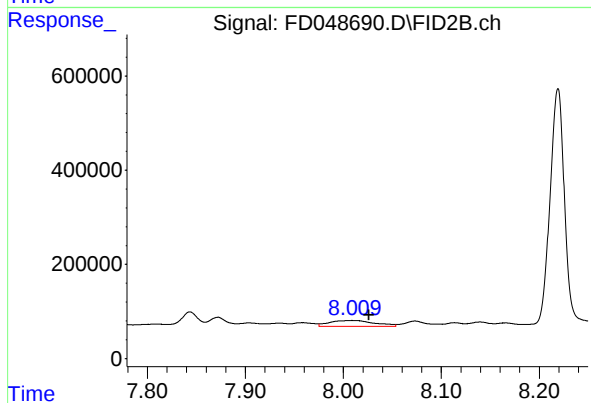
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.767 min
Delta R.T.: 0.005 min
Response: 188012
Conc: 1.05 ug/ml



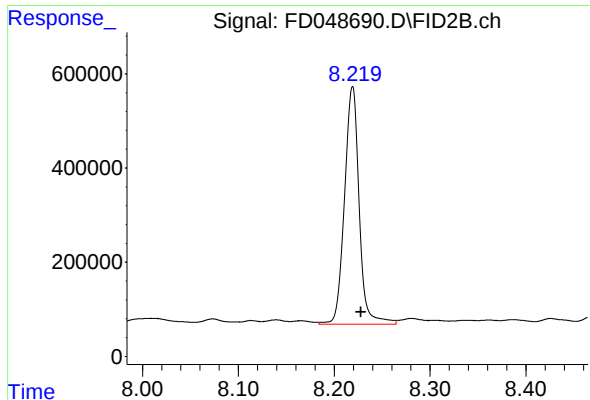
#4 2-Bromonaphthalene (SURR)

R.T.: 7.370 min
Delta R.T.: -0.004 min
Response: 9645668
Conc: 63.55 ug/ml



#5 Acenaphthylene (C15.06)

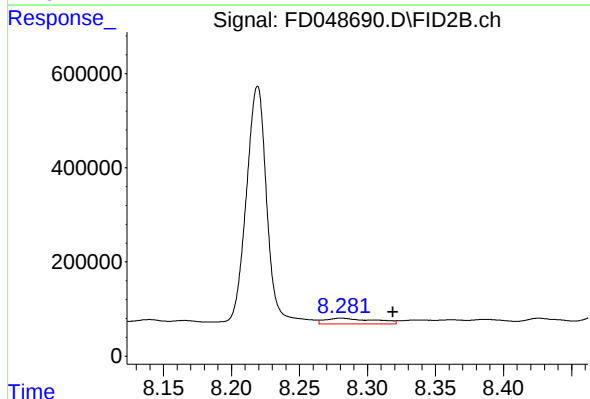
R.T.: 8.009 min
Delta R.T.: -0.017 min
Response: 402931
Conc: 2.29 ug/ml



#6 2-Fluorobiphenyl (SURR)

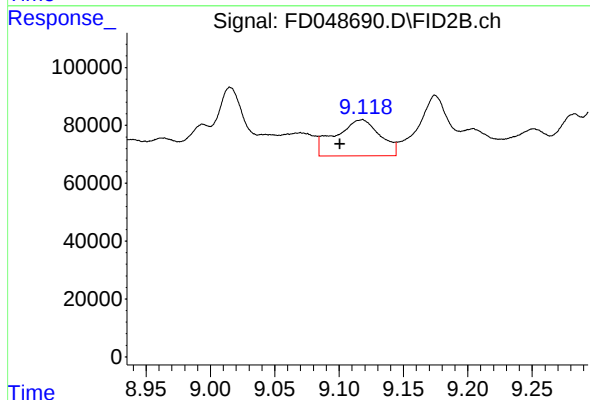
R.T.: 8.219 min
Delta R.T.: -0.009 min
Response: 5357280
Conc: 54.56 ug/ml

Instrument :
FID_D
ClientSampleId :



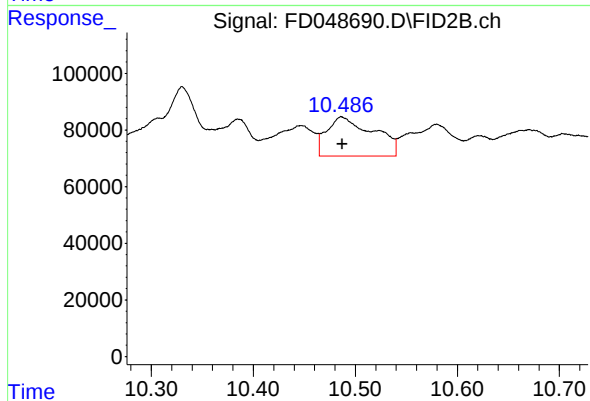
#7 Acenaphthene (C15.5)

R.T.: 8.281 min
Delta R.T.: -0.038 min
Response: 296584
Conc: 1.67 ug/ml



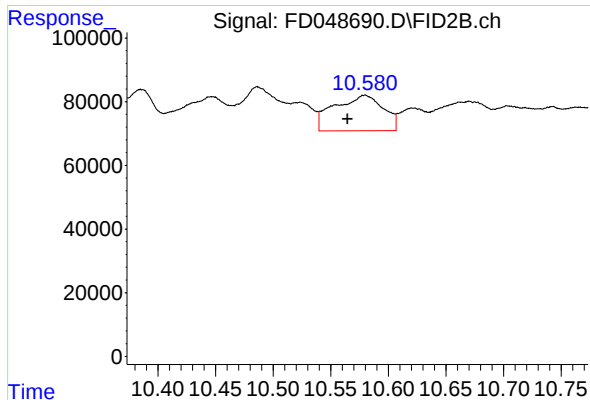
#8 Flouorene (C16.55)

R.T.: 9.117 min
Delta R.T.: 0.017 min
Response: 301941
Conc: 1.79 ug/ml



#9 Phenanthrene (C19.36)

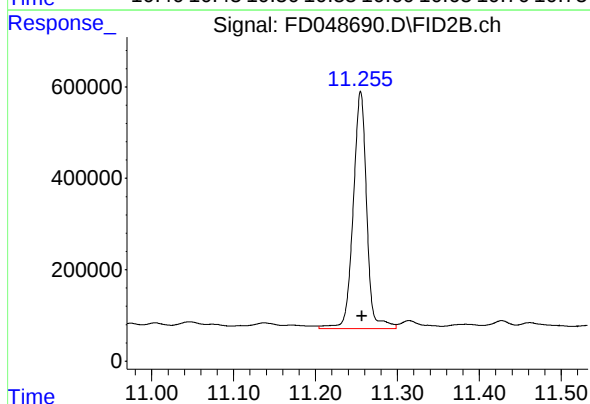
R.T.: 10.487 min
Delta R.T.: 0.000 min
Response: 442763
Conc: 2.68 ug/ml



#10 Anthracene (C19.43)

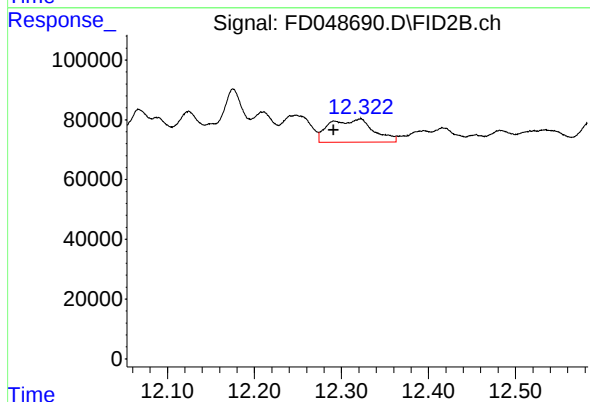
R.T.: 10.580 min
Delta R.T.: 0.015 min
Response: 330436
Conc: 2.07 ug/ml

Instrument :
FID_D
ClientSampleId :



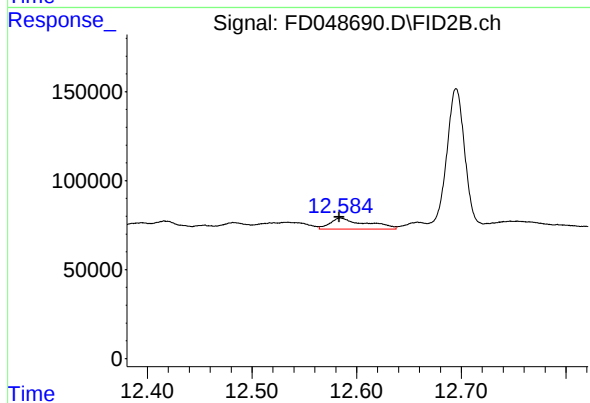
#11 ortho-Terphenyl (SURR)

R.T.: 11.255 min
Delta R.T.: -0.002 min
Response: 5923993
Conc: 34.78 ug/ml



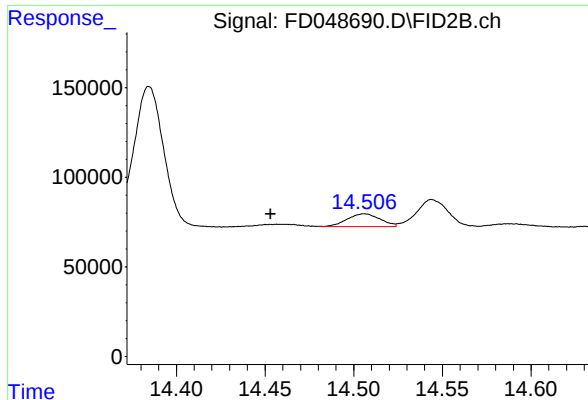
#12 Fluoranthene (C21.85)

R.T.: 12.321 min
Delta R.T.: 0.030 min
Response: 270678
Conc: 1.64 ug/ml



#13 Pyrene (C20.8)

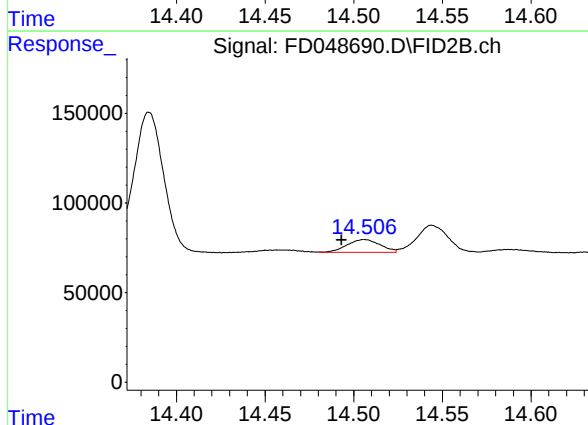
R.T.: 12.585 min
Delta R.T.: 0.002 min
Response: 149573
Conc: 0.93 ug/ml



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

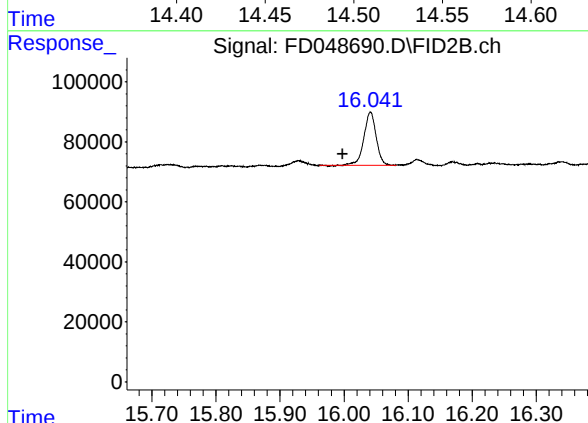
R.T.: 14.506 min
Delta R.T.: 0.053 min
Response: 91916
Conc: 0.63 ug/ml

Instrument :
FID_D
ClientSampleId :



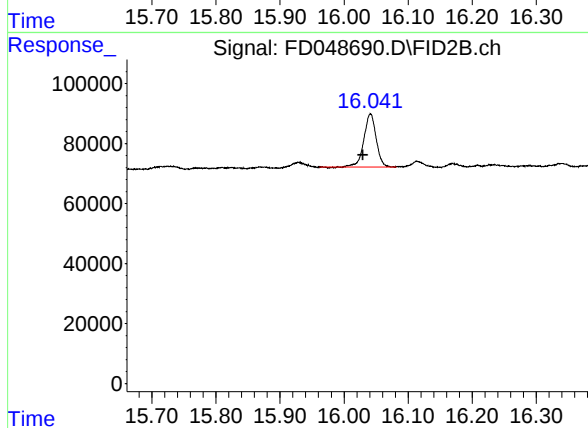
#15 Chrysene (C27.41)

R.T.: 14.506 min
Delta R.T.: 0.013 min
Response: 91916
Conc: 0.56 ug/ml



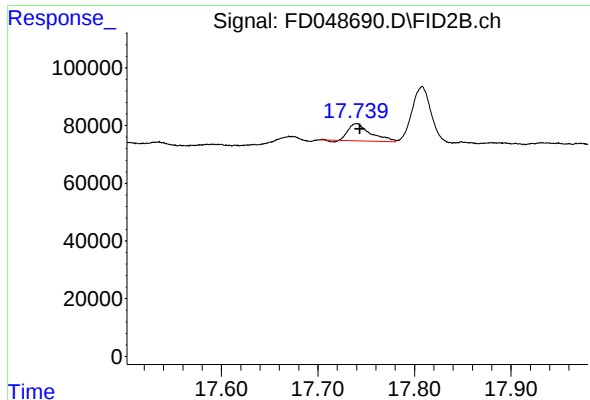
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.041 min
Delta R.T.: 0.043 min
Response: 238178
Conc: 1.57 ug/ml



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

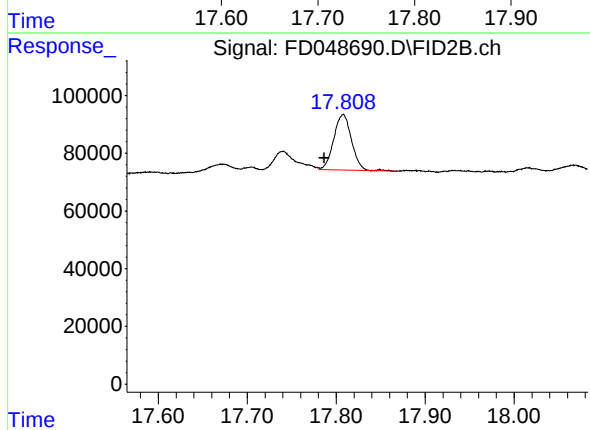
R.T.: 16.041 min
Delta R.T.: 0.011 min
Response: 238178
Conc: 1.58 ug/ml



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

R.T.: 17.740 min
Delta R.T.: -0.004 min
Response: 93982
Conc: 0.72 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.808 min
Delta R.T.: 0.021 min
Response: 266847
Conc: 1.64 ug/ml