

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102824AR\
 Data File : FD048606.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2024 15:50
 Operator : YP/AJ
 Sample : P4518-05D
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 29 00:22:57 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...	7.372	8515524	56.105 ug/ml
Spiked Amount 50.000		Recovery =	112.21%
6) S 2-Fluorobiphenyl (SURR)	8.224	6609721	67.314 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	134.63%#
11) S ortho-Terphenyl (SURR)	11.261	11366875	66.731 ug/ml
Spiked Amount 50.000		Recovery =	133.46%
Target Compounds			
2) T Naphthalene (C11.7)	5.713	504559	2.828 ug/ml
3) T 2-Methylnaphthalene (...)	6.758	4111511	22.987 ug/ml
5) T Acenaphthylene (C15.06)	8.008	6569649	37.414 ug/ml
7) T Acenaphthene (C15.5)	8.317	1979442	11.160 ug/ml
8) T Fluorene (C16.55)	9.097	4048639	23.951 ug/ml
9) T Phenanthrene (C19.36)	10.487	5589464	33.813 ug/ml
10) T Anthracene (C19.43)	10.562	2049640	12.817 ug/ml
12) T Fluoranthene (C21.85)	12.290	4064175	24.695 ug/ml
13) T Pyrene (C20.8)	12.583	1846015	11.460 ug/ml
14) T Benzo[a]anthracene (C...	14.453	165651	1.133 ug/ml
15) T Chrysene (C27.41)	14.492	187663	1.141 ug/ml
16) T benzo[b]fluoranthene ...	16.002	167564	1.102 ug/ml
17) T Bnezo[k]fluoranthene ...	16.002	167564	1.115 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.379	158546	1.053 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.747	99674	0.764 ug/ml
20) T Dibenz[a,h]anthracene...	17.808	56121	0.345 ug/ml
21) T Benzo[g,h,i]perylene ...	17.996	117390	0.767 ug/ml

(f)=RT Delta > 1/2 Window

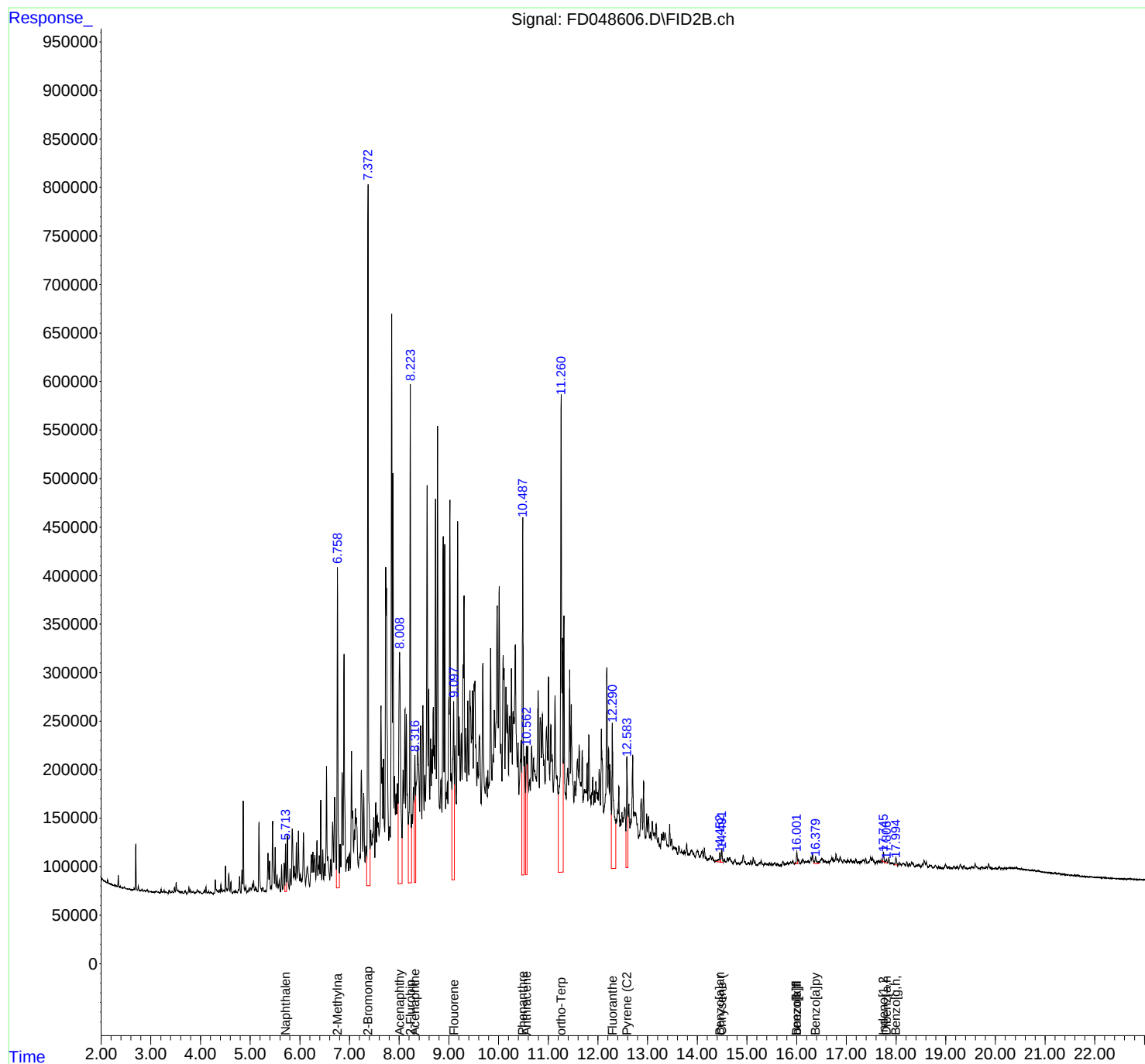
(m)=manual int.

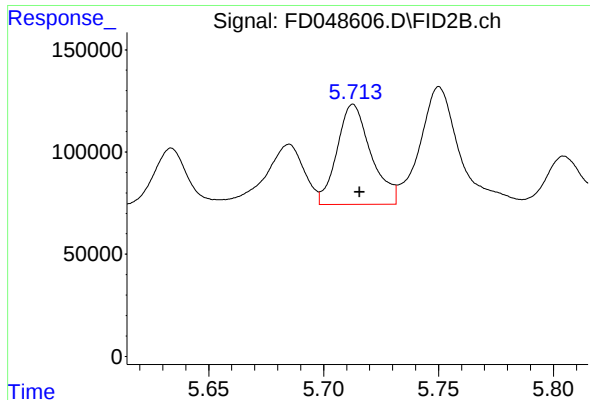
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102824AR\
Data File : FD048606.D
Signal(s) : FID2B.ch
Acq On : 28 Oct 2024 15:50
Operator : YP/AJ
Sample : P4518-05D
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
FID_D
ClientSampleId :

Integration File: autoint1.e
Quant Time: Oct 29 00:22:57 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

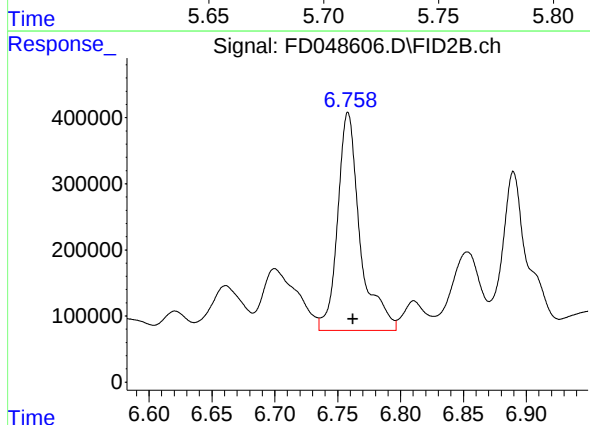




#2 Naphthalene (C11.7)

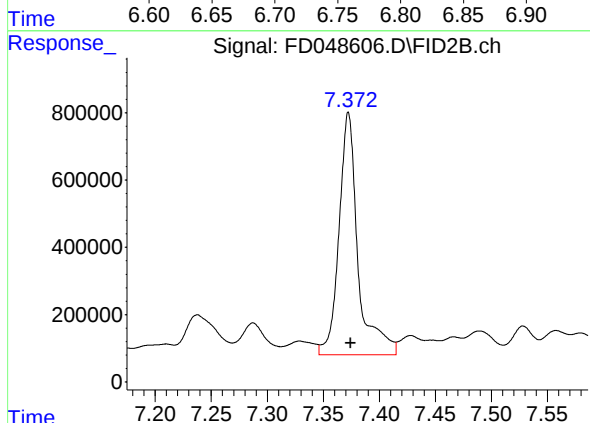
R.T.: 5.713 min
Delta R.T.: -0.003 min
Response: 504559
Conc: 2.83 ug/ml

Instrument :
FID_D
ClientSampleId :



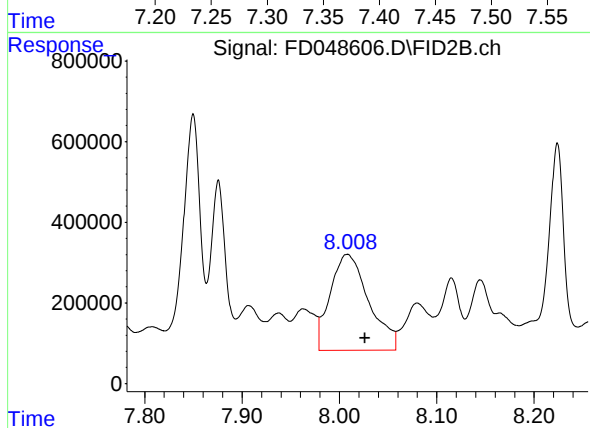
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 4111511
Conc: 22.99 ug/ml



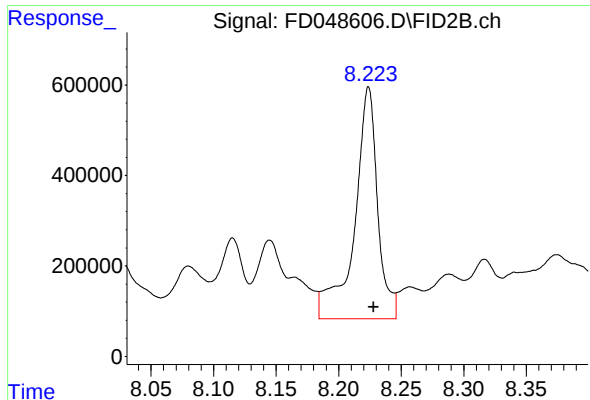
#4 2-Bromonaphthalene (SURR)

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 8515524
Conc: 56.10 ug/ml



#5 Acenaphthylene (C15.06)

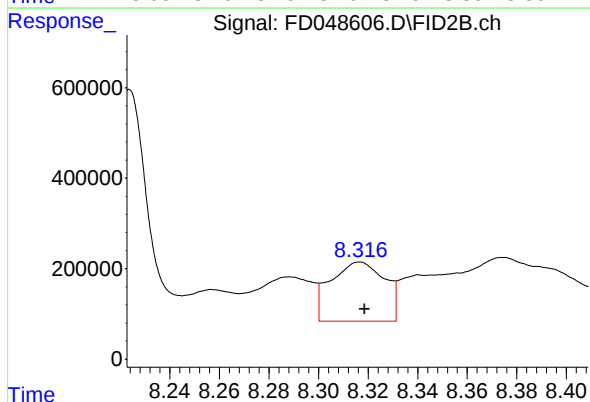
R.T.: 8.008 min
Delta R.T.: -0.018 min
Response: 6569649
Conc: 37.41 ug/ml



#6 2-Fluorobiphenyl (SURR)

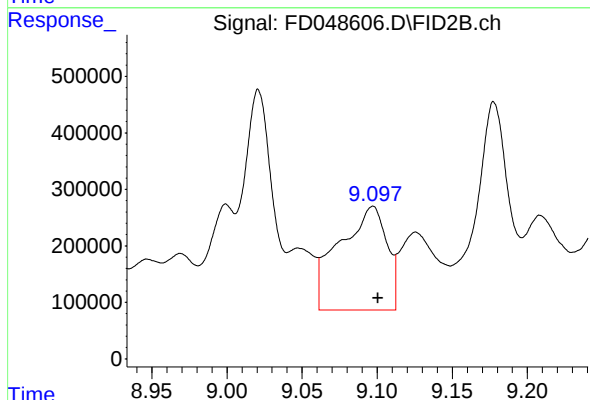
R.T.: 8.224 min
Delta R.T.: -0.004 min
Response: 6609721
Conc: 67.31 ug/ml

Instrument :
FID_D
ClientSampleId :



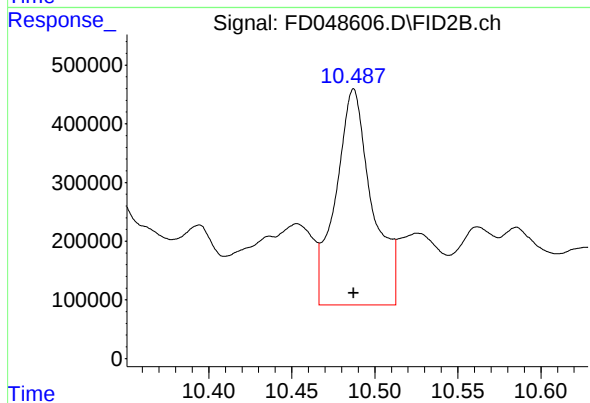
#7 Acenaphthene (C15.5)

R.T.: 8.317 min
Delta R.T.: -0.002 min
Response: 1979442
Conc: 11.16 ug/ml



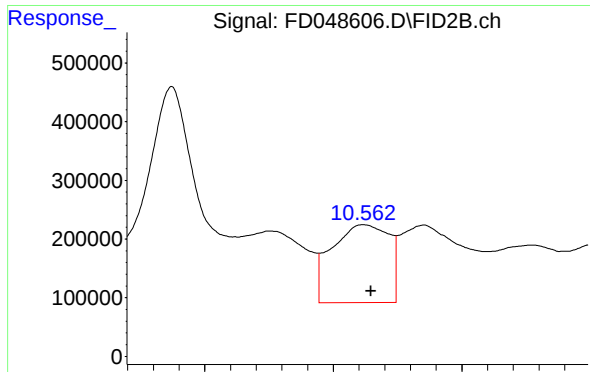
#8 Flouorene (C16.55)

R.T.: 9.097 min
Delta R.T.: -0.004 min
Response: 4048639
Conc: 23.95 ug/ml



#9 Phenanthrene (C19.36)

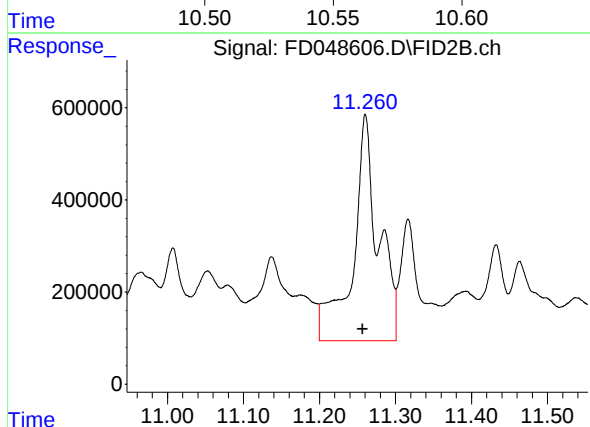
R.T.: 10.487 min
Delta R.T.: 0.000 min
Response: 5589464
Conc: 33.81 ug/ml



#10 Anthracene (C19.43)

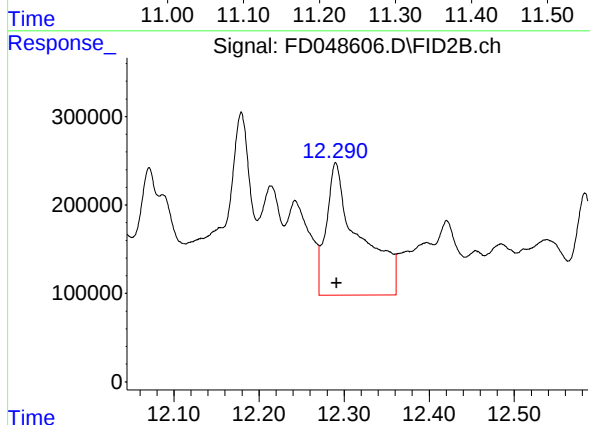
R.T.: 10.562 min
Delta R.T.: -0.002 min
Response: 2049640
Conc: 12.82 ug/ml

Instrument :
FID_D
ClientSampleId :



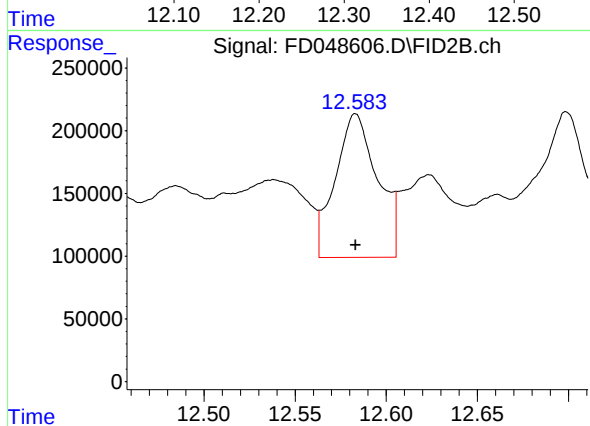
#11 ortho-Terphenyl (SURR)

R.T.: 11.261 min
Delta R.T.: 0.004 min
Response: 11366875
Conc: 66.73 ug/ml



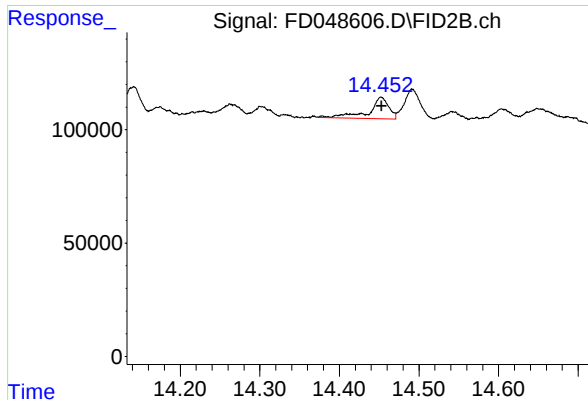
#12 Fluoranthene (C21.85)

R.T.: 12.290 min
Delta R.T.: 0.000 min
Response: 4064175
Conc: 24.69 ug/ml



#13 Pyrene (C20.8)

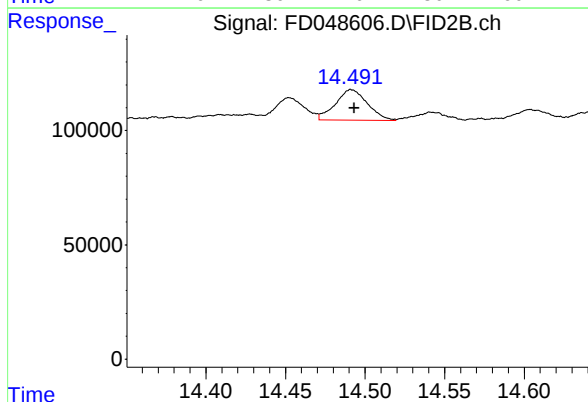
R.T.: 12.583 min
Delta R.T.: 0.000 min
Response: 1846015
Conc: 11.46 ug/ml



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

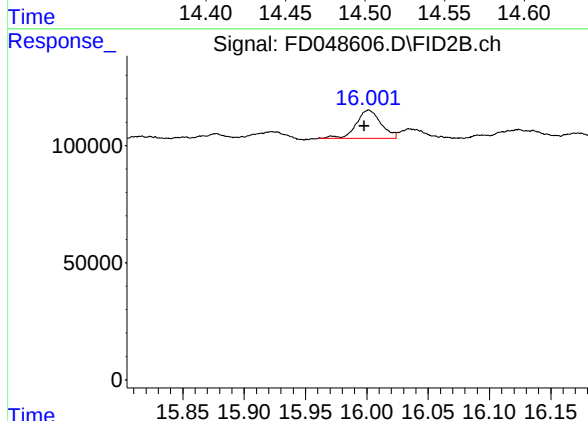
R.T.: 14.453 min
Delta R.T.: 0.000 min
Response: 165651
Conc: 1.13 ug/ml

Instrument :
FID_D
ClientSampleId :



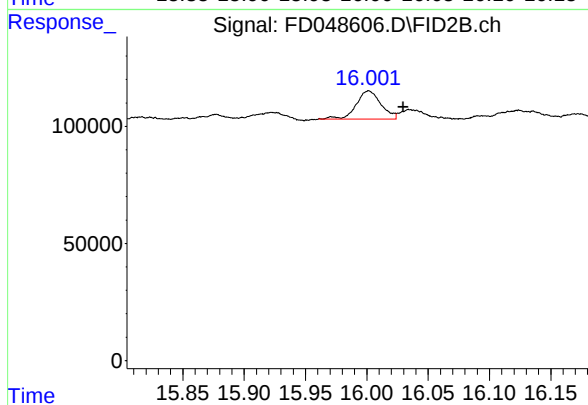
#15 Chrysene (C27.41)

R.T.: 14.492 min
Delta R.T.: -0.002 min
Response: 187663
Conc: 1.14 ug/ml



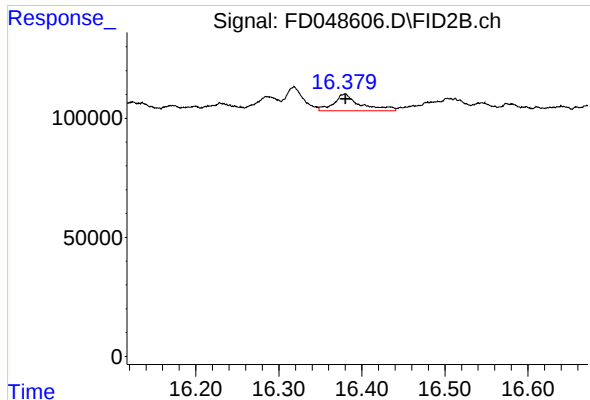
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.002 min
Delta R.T.: 0.004 min
Response: 167564
Conc: 1.10 ug/ml



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

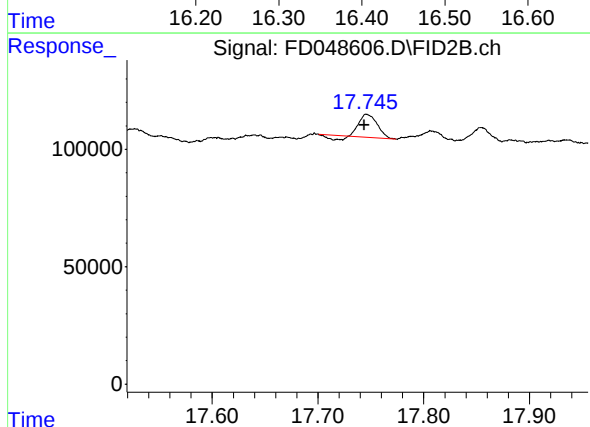
R.T.: 16.002 min
Delta R.T.: -0.028 min
Response: 167564
Conc: 1.11 ug/ml



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

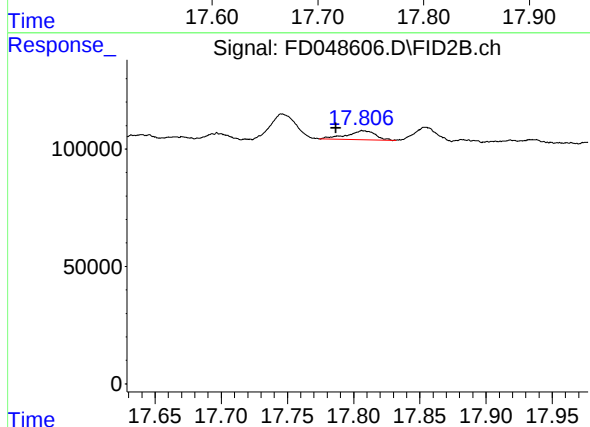
R.T.: 16.379 min
Delta R.T.: -0.002 min
Response: 158546
Conc: 1.05 ug/ml

Instrument :
FID_D
ClientSampleId :



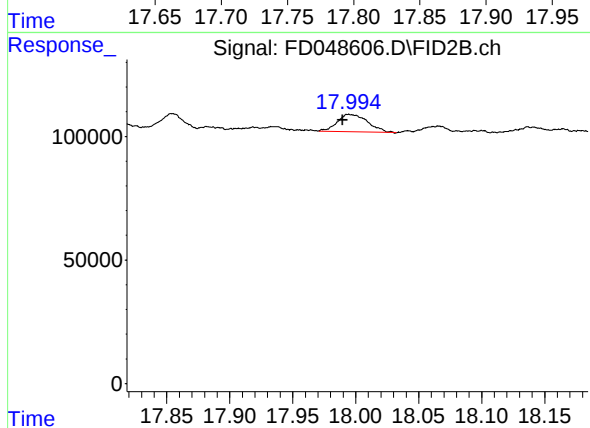
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.747 min
Delta R.T.: 0.003 min
Response: 99674
Conc: 0.76 ug/ml



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

R.T.: 17.808 min
Delta R.T.: 0.021 min
Response: 56121
Conc: 0.34 ug/ml



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

R.T.: 17.996 min
Delta R.T.: 0.006 min
Response: 117390
Conc: 0.77 ug/ml