

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121418AR\
 Data File : FD026932.D
 Signal(s) : FID2B.CH
 Acq On : 15 Dec 2018 11:16
 Operator : AJ\SJ
 Sample : J6372-02
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 16 00:02:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.377	5168481	62.758 ug/ml
Spiked Amount 50.000		Recovery =	125.52%
6) S 2-Fluorobiphenyl (SURR)	8.228	3269202	57.859 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	115.72%
11) S ortho-Terphenyl (SURR)	11.275	6041815	63.750 ug/ml
Spiked Amount 50.000		Recovery =	127.50%
Target Compounds			
2) T Naphthalene (C11.7)	5.711	157546	1.655 ug/ml
3) T 2-Methylnaphthalene (...)	6.762	202951	2.158 ug/ml
5) T Acenaphthylene (C15.06)	8.031	475562	5.214 ug/ml
7) T Acenaphthene (C15.5)	8.323	241803	2.531 ug/ml
8) T Flouorene (C16.55)	9.101	379673	4.002 ug/ml
9) T Phenanthrene (C19.36)	10.494	2656652	27.897 ug/ml
10) T Anthracene (C19.43)	10.565	704335	7.455 ug/ml
12) T Fluoranthene (C21.85)	12.303	4381610	45.433 ug/ml
13) T Pyrene (C20.8)	12.598	3862392	39.951 ug/ml
14) T Benzo[a]anthracene (C...	14.467	2300772	24.422 ug/ml
15) T Chrysene (C27.41)	14.507	2308968	24.412 ug/ml
16) T benzo[b]fluoranthene ...	16.023	3242445	32.563 ug/ml
17) T Bnezo[k]fluoranthene ...	16.023	3242445	32.728 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.398	2571391	25.664 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.768	1954249	18.391 ug/ml
20) T Dibenz[a,h]anthracene...	17.768	1954249	19.378 ug/ml
21) T Benzo[g,h,i]perylene ...	18.020	1524565	14.516 ug/ml

(f)=RT Delta > 1/2 Window

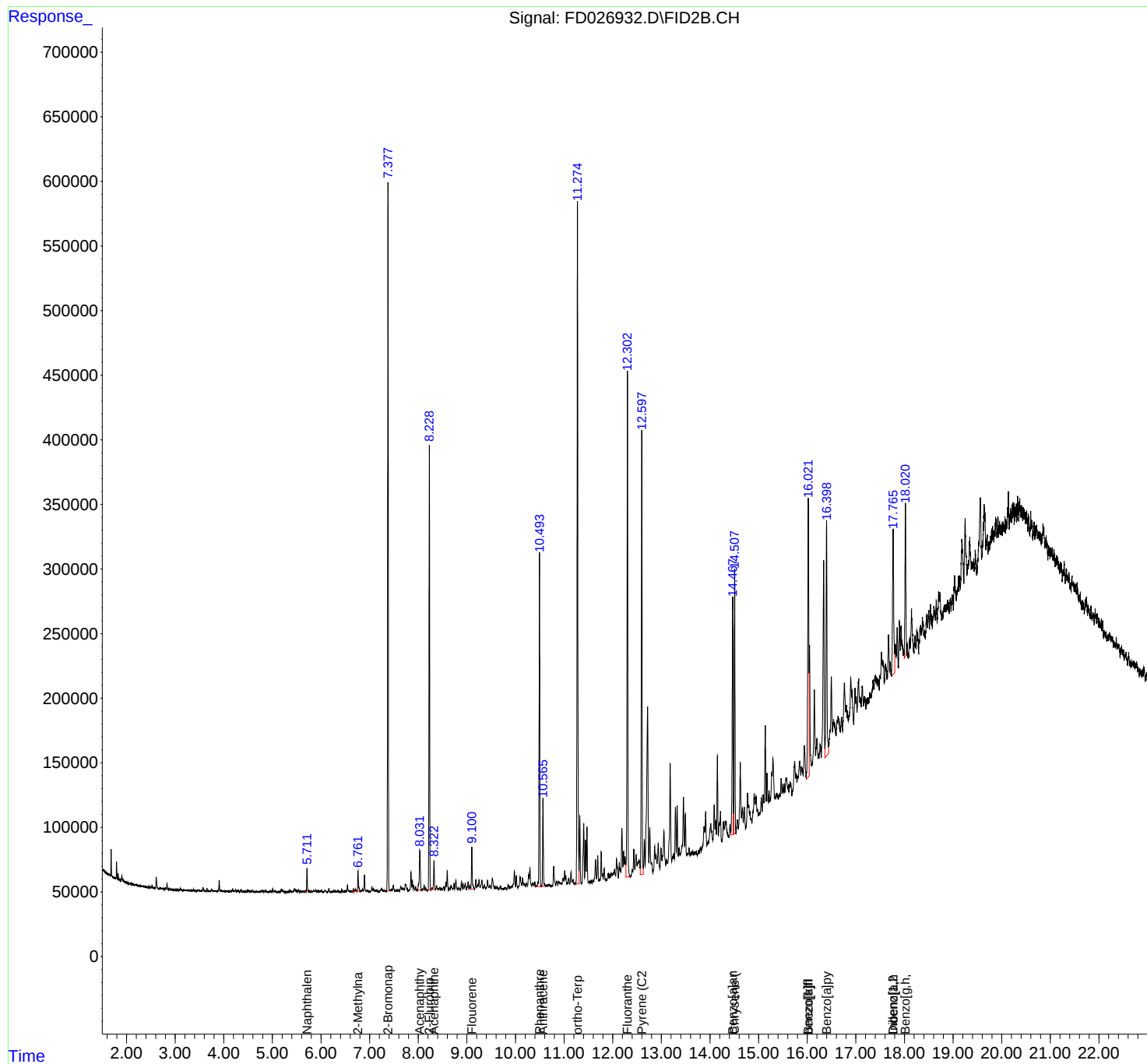
(m)=manual int.

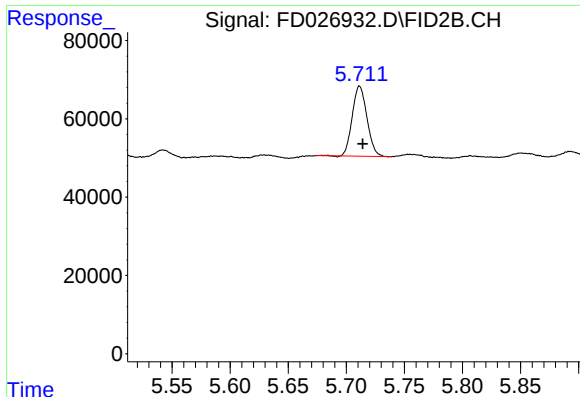
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121418AR\
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Signal Phase : Rxi-1ms
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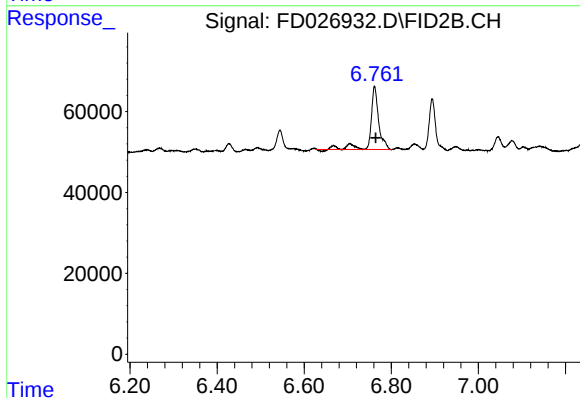




#2 Naphthalene (C11.7)

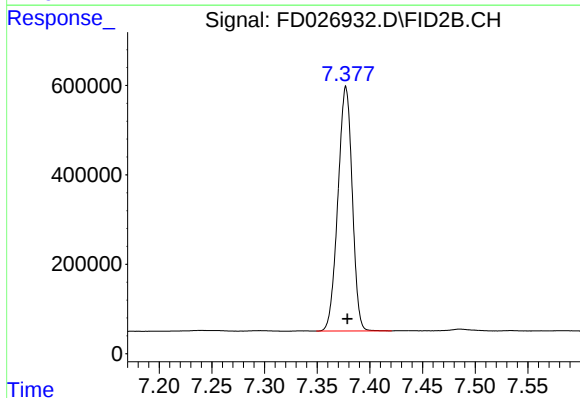
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 157546
Conc: 1.66 ug/ml

Instrument :
FID_D
ClientSampleId :



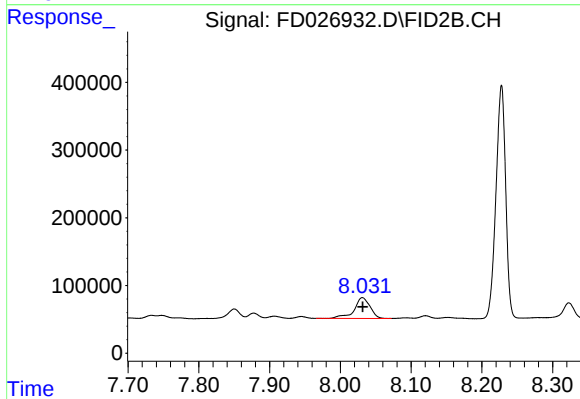
#3 2-Methylnaphthalene (C12.89)

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 202951
Conc: 2.16 ug/ml



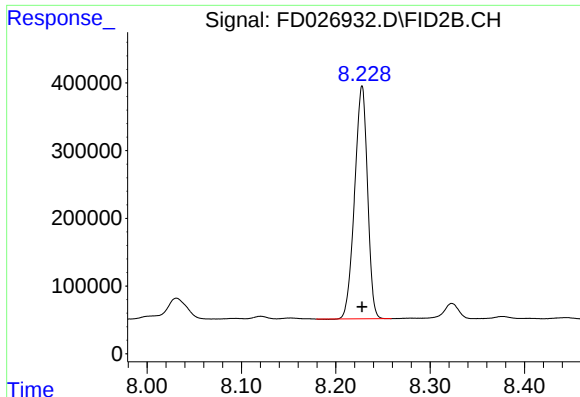
#4 2-Bromonaphthalene (SURR)

R.T.: 7.377 min
Delta R.T.: -0.001 min
Response: 5168481
Conc: 62.76 ug/ml



#5 Acenaphthylene (C15.06)

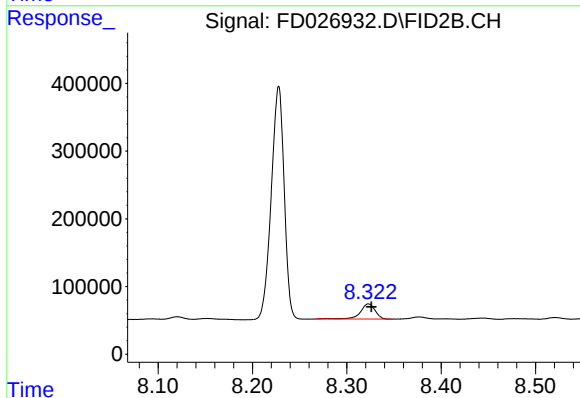
R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 475562
Conc: 5.21 ug/ml



#6 2-Fluorobiphenyl (SURR)

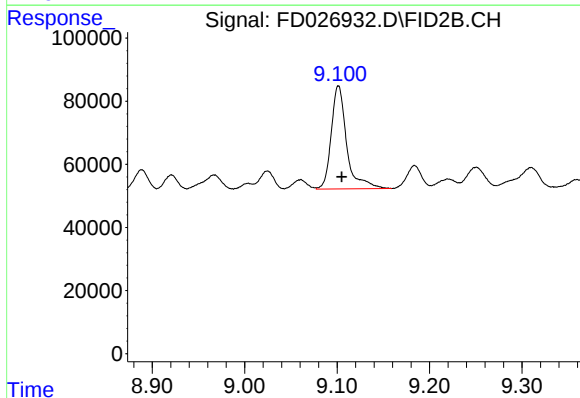
R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 3269202
Conc: 57.86 ug/ml

Instrument :
FID_D
ClientSampleId :



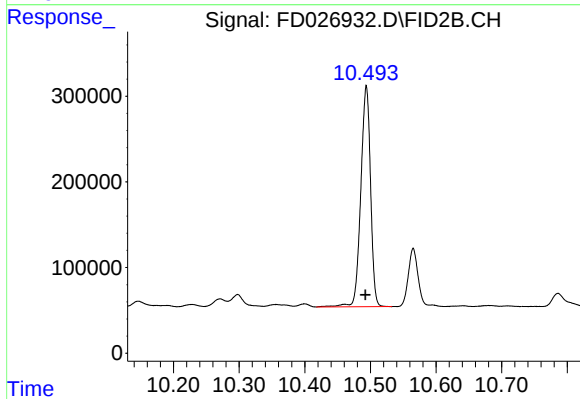
#7 Acenaphthene (C15.5)

R.T.: 8.323 min
Delta R.T.: -0.003 min
Response: 241803
Conc: 2.53 ug/ml



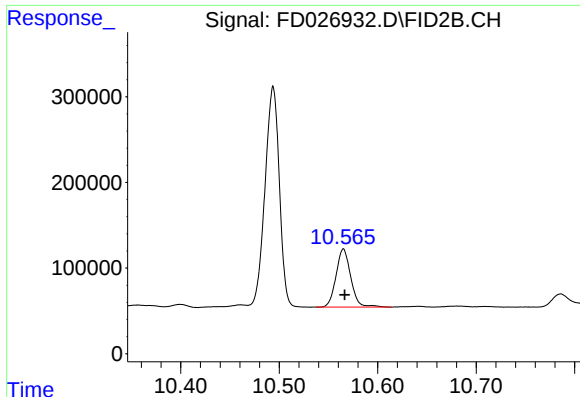
#8 Flouorene (C16.55)

R.T.: 9.101 min
Delta R.T.: -0.004 min
Response: 379673
Conc: 4.00 ug/ml



#9 Phenanthrene (C19.36)

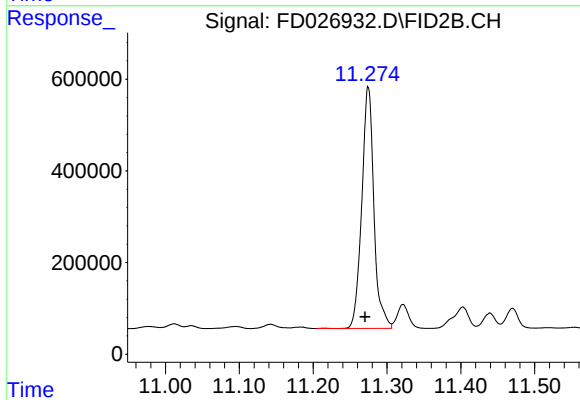
R.T.: 10.494 min
Delta R.T.: 0.001 min
Response: 2656652
Conc: 27.90 ug/ml



#10 Anthracene (C19.43)

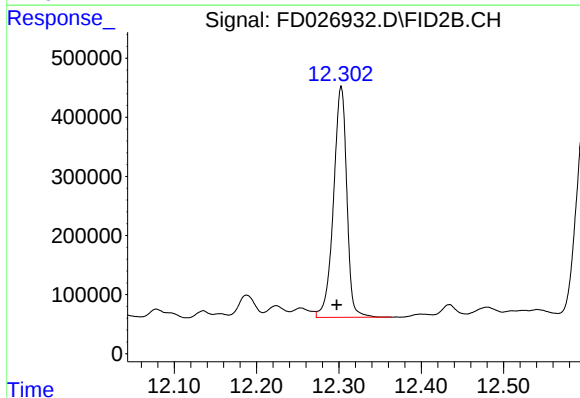
R.T.: 10.565 min
Delta R.T.: -0.001 min
Response: 704335
Conc: 7.45 ug/ml

Instrument :
FID_D
ClientSampleId :



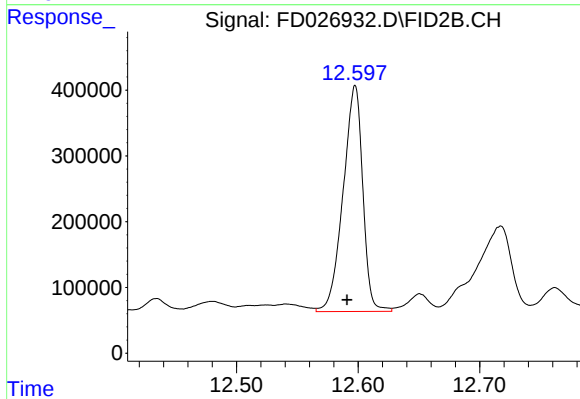
#11 ortho-Terphenyl (SURR)

R.T.: 11.275 min
Delta R.T.: 0.004 min
Response: 6041815
Conc: 63.75 ug/ml



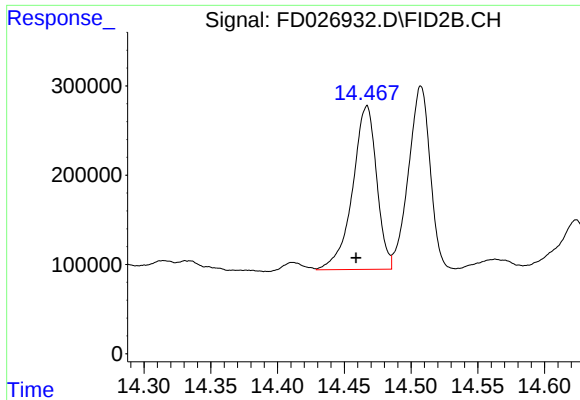
#12 Fluoranthene (C21.85)

R.T.: 12.303 min
Delta R.T.: 0.005 min
Response: 4381610
Conc: 45.43 ug/ml



#13 Pyrene (C20.8)

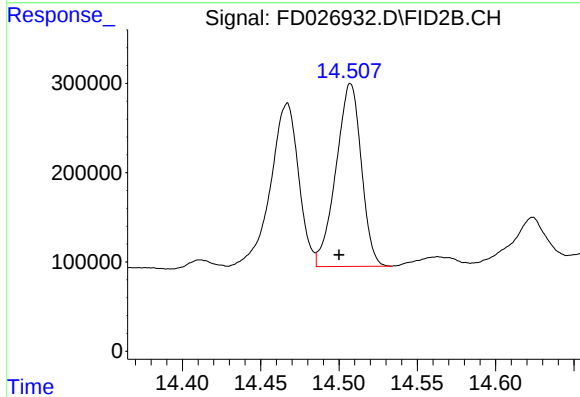
R.T.: 12.598 min
Delta R.T.: 0.007 min
Response: 3862392
Conc: 39.95 ug/ml



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

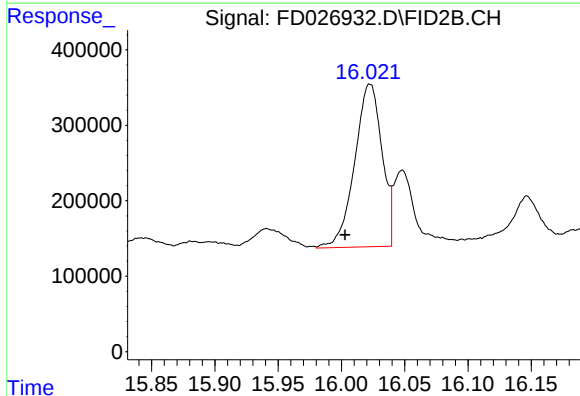
R.T.: 14.467 min
Delta R.T.: 0.008 min
Response: 2300772
Conc: 24.42 ug/ml

Instrument :
FID_D
ClientSampleId :



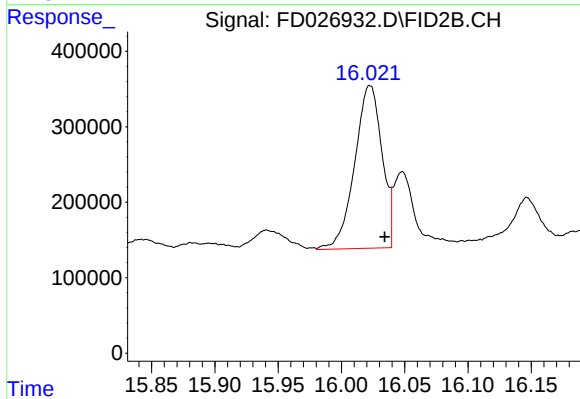
#15 Chrysene (C27.41)

R.T.: 14.507 min
Delta R.T.: 0.007 min
Response: 2308968
Conc: 24.41 ug/ml



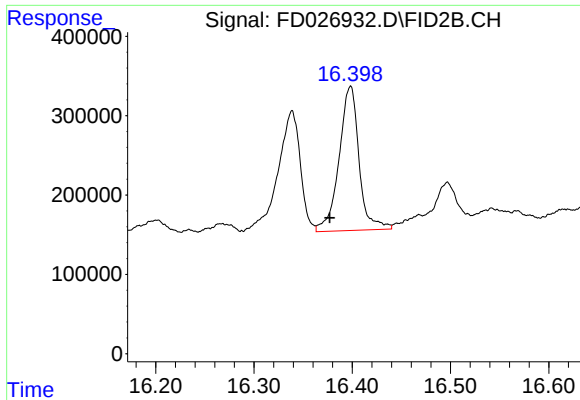
#16 benzo[b]fluoranthene (C30.41)

R.T.: 16.023 min
Delta R.T.: 0.020 min
Response: 3242445
Conc: 32.56 ug/ml



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

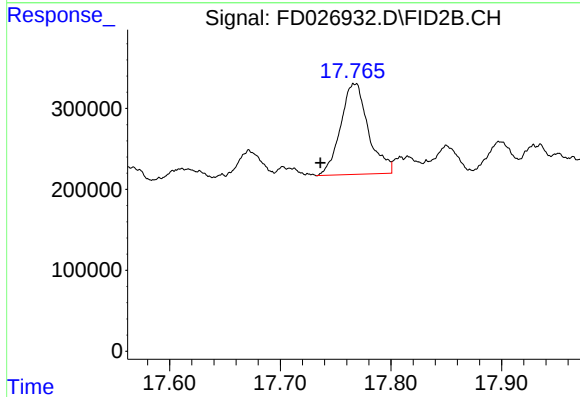
R.T.: 16.023 min
Delta R.T.: -0.012 min
Response: 3242445
Conc: 32.73 ug/ml



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

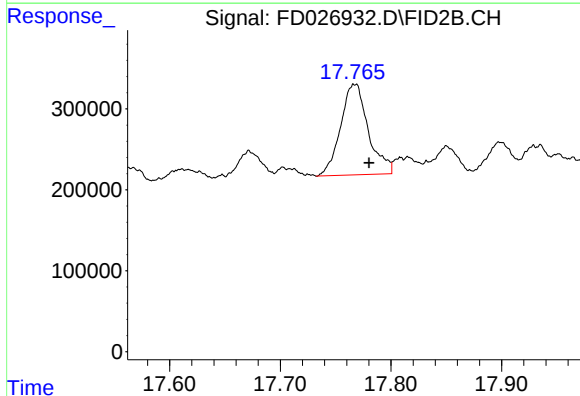
R.T.: 16.398 min
Delta R.T.: 0.021 min
Response: 2571391
Conc: 25.66 ug/ml

Instrument :
FID_D
ClientSampleId :



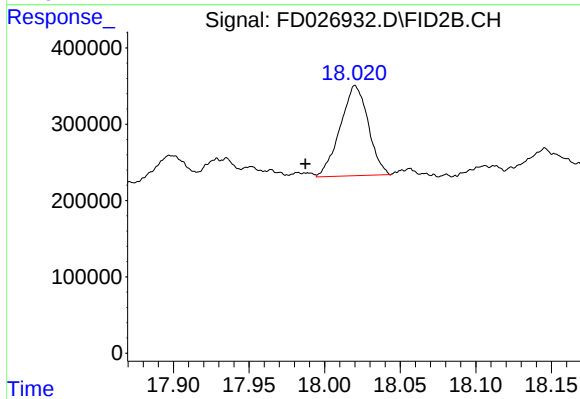
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.768 min
Delta R.T.: 0.031 min
Response: 1954249
Conc: 18.39 ug/ml



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

R.T.: 17.768 min
Delta R.T.: -0.013 min
Response: 1954249
Conc: 19.38 ug/ml



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

R.T.: 18.020 min
Delta R.T.: 0.033 min
Response: 1524565
Conc: 14.52 ug/ml