

Data Path : P:\HPCHEM1\FID D\Data\FD051118AR\
 Data File : FD023618.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2018 10:59
 Operator : UA/AJ
 Sample : J2706-02DL 20X
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 14 07:31:38 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Thu May 10 20:22:47 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...	7.258f	415071	3.061 ug/ml
Spiked Amount 50.000		Recovery =	6.12%
6) S 2-Fluorobiphenyl (SURR)	8.195	487176	6.836 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	13.67%
11) S ortho-Terphenyl (SURR)	11.165	474004	3.390 ug/ml
Spiked Amount 50.000		Recovery =	6.78%
Target Compounds			
2) T Naphthalene (C11.7)	5.631	61460	0.449 ug/ml
7) T Acenaphthene (C15.5)	8.195f	487176	2.884 ug/ml
8) T Fluorene (C16.55)	9.050	60572	0.423 ug/ml
9) T Phenanthrene (C19.36)	10.444	1668139	12.568 ug/ml
12) T Fluoranthene (C21.85)	12.279	66682	0.485 ug/ml
13) T Pyrene (C20.8)	12.526	713520	5.055 ug/ml
14) T Benzo[a]anthracene (C...	14.383	6965795	56.070 ug/ml
15) T Chrysene (C27.41)	14.501	689408	4.453 ug/ml
16) T benzo[b]fluoranthene ...	15.933	2198231	16.307 ug/ml
17) T Benzo[k]fluoranthene ...	16.043	662410	4.014 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.393	627354	4.352 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.764	161174	1.242 ug/ml
20) T Dibenz[a,h]anthracene...	17.764	161174	0.969 ug/ml
21) T Benzo[a,h,i]perylene ...	18.010	60648	0.409 ug/ml

(f)=RT Delta > 1/2 Window

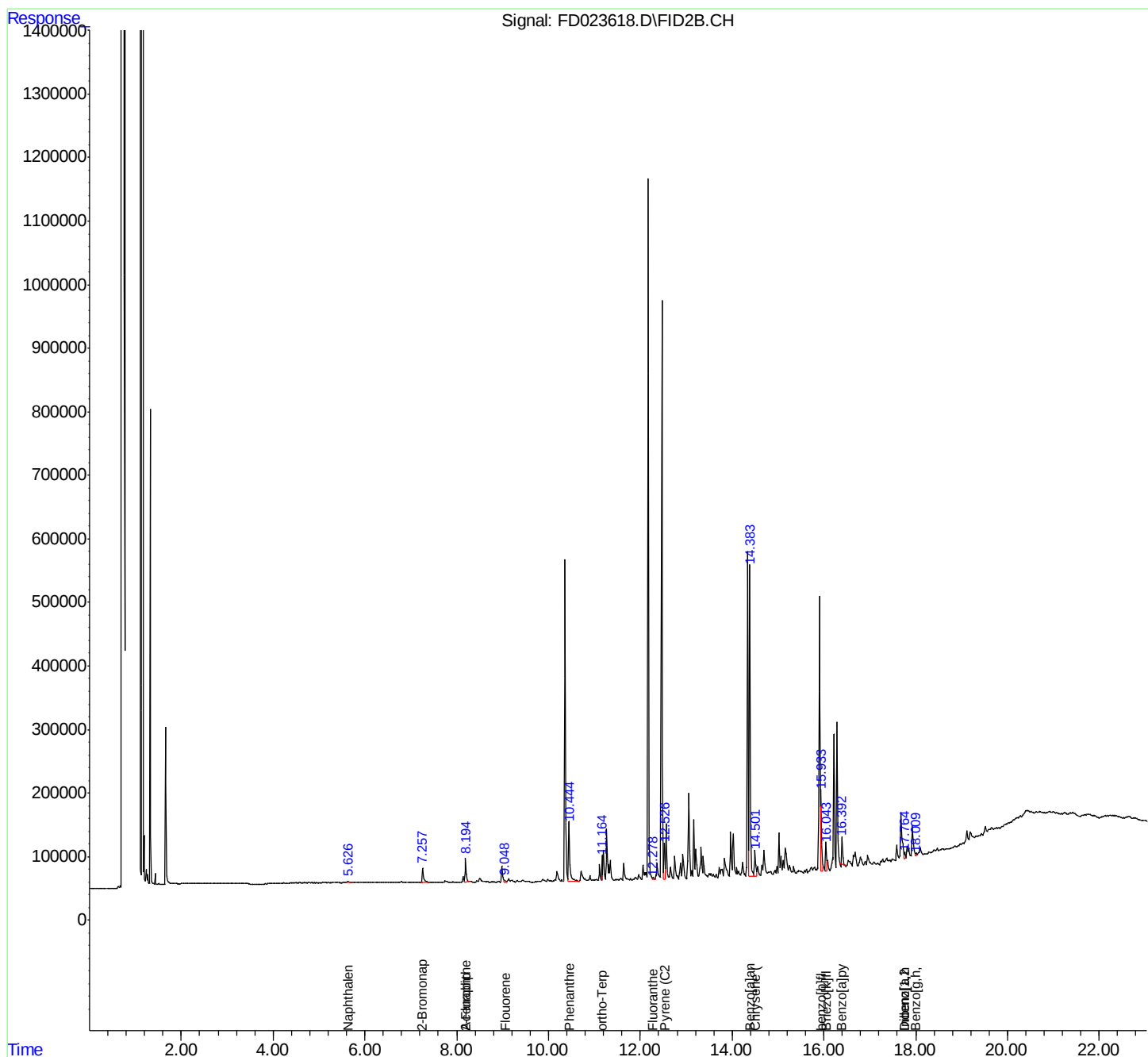
(m)=manual int.

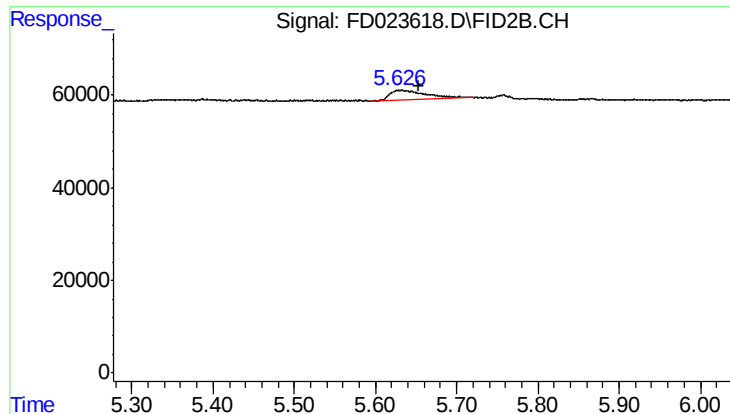
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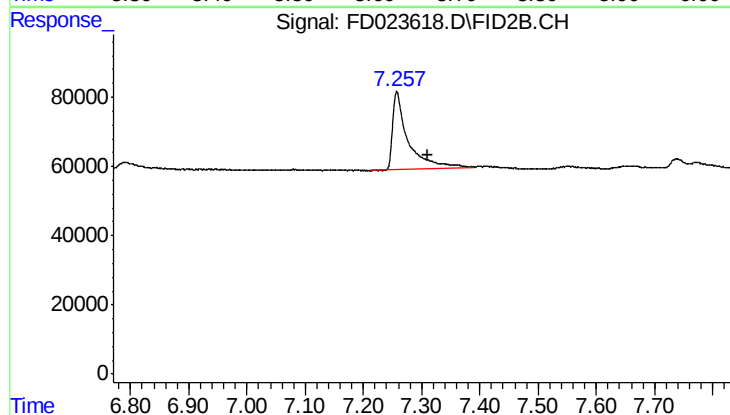




#2 Naphthalene (C11.7)

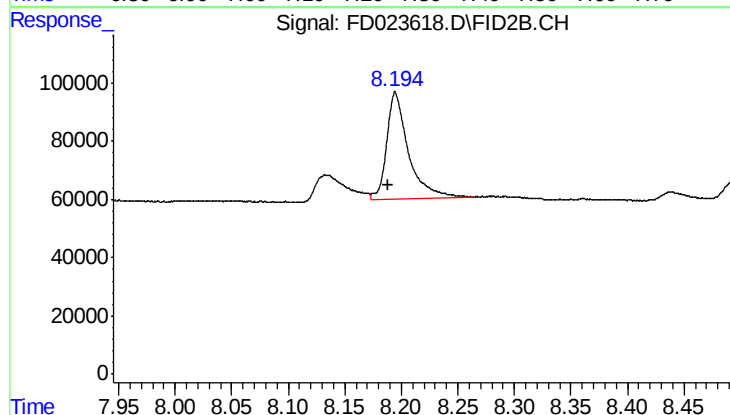
R.T.: 5.631 min
Delta R.T.: -0.022 min
Response: 61460
Conc: 0.45 ug/ml

Instrument :
FID_D
ClientSampleId :



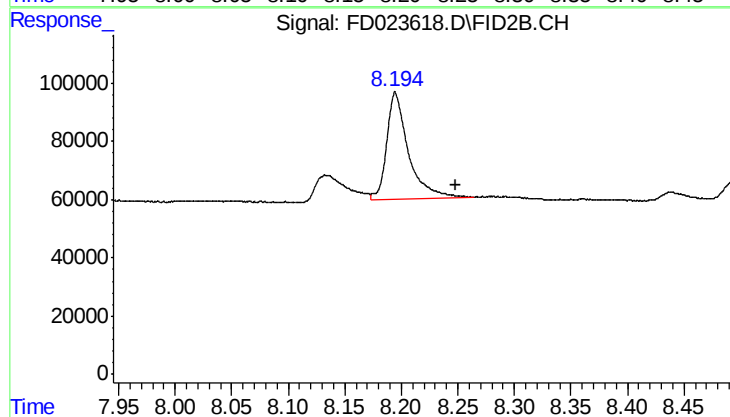
#4 2-Bromonaphthalene (SURR)

R.T.: 7.258 min
Delta R.T.: -0.052 min
Response: 415071
Conc: 3.06 ug/ml



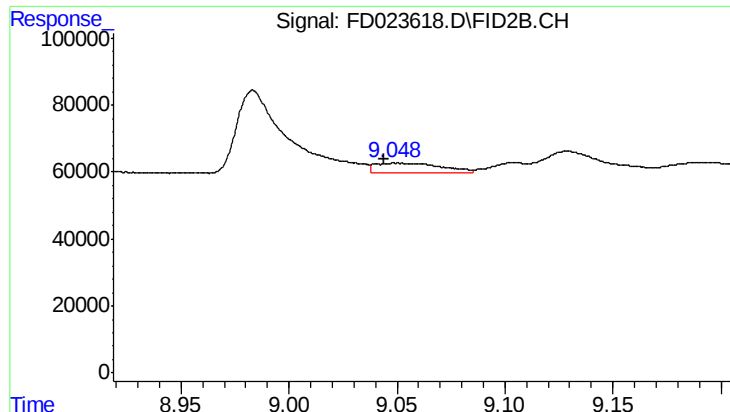
#6 2-Fluorobiphenyl (SURR)

R.T.: 8.195 min
Delta R.T.: 0.006 min
Response: 487176
Conc: 6.84 ug/ml



#7 Acenaphthene (C15.5)

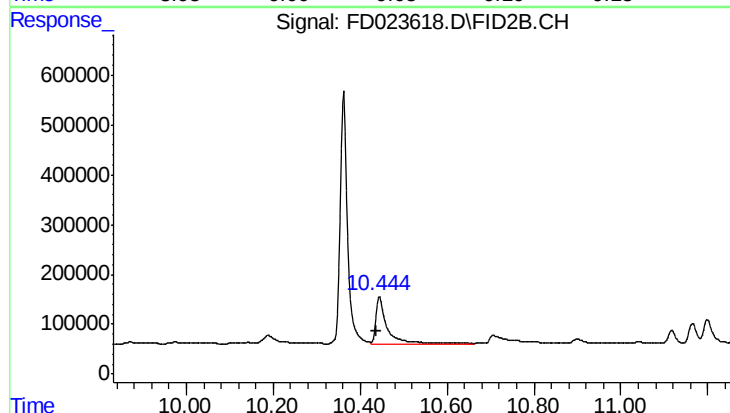
R.T.: 8.195 min
Delta R.T.: -0.054 min
Response: 487176
Conc: 2.88 ug/ml



#8 Flouorene (C16.55)

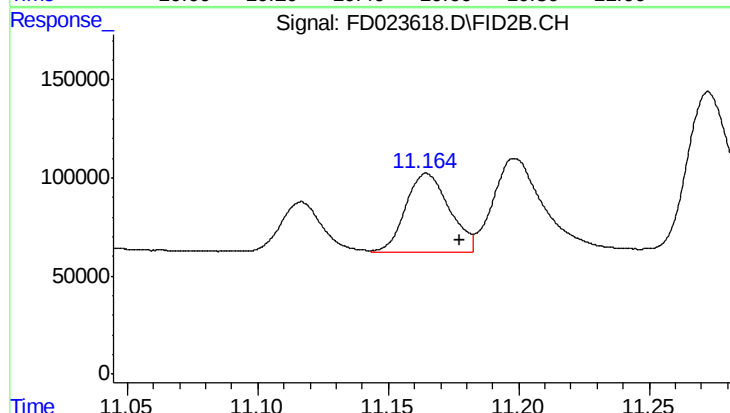
R.T.: 9.050 min
Delta R.T.: 0.006 min
Response: 60572
Conc: 0.42 ug/ml

Instrument :
FID_D
ClientSampleId :



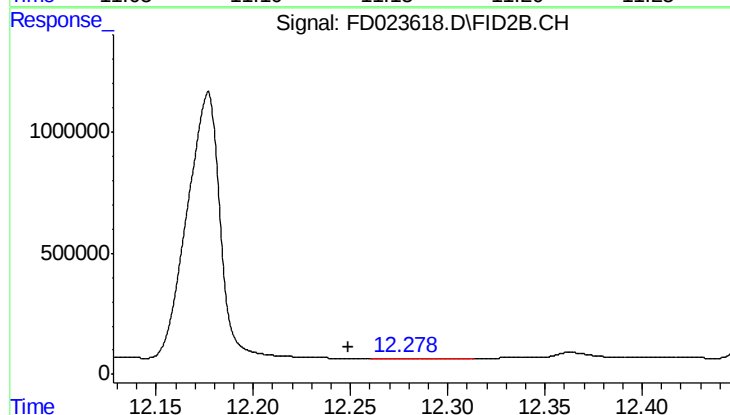
#9 Phenanthrene (C19.36)

R.T.: 10.444 min
Delta R.T.: 0.005 min
Response: 1668139
Conc: 12.57 ug/ml



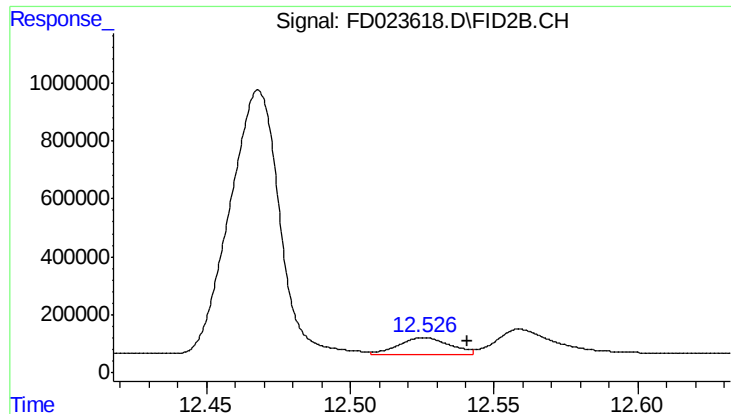
#11 ortho-Terphenyl (SURR)

R.T.: 11.165 min
Delta R.T.: -0.013 min
Response: 474004
Conc: 3.39 ug/ml



#12 Fluoranthene (C21.85)

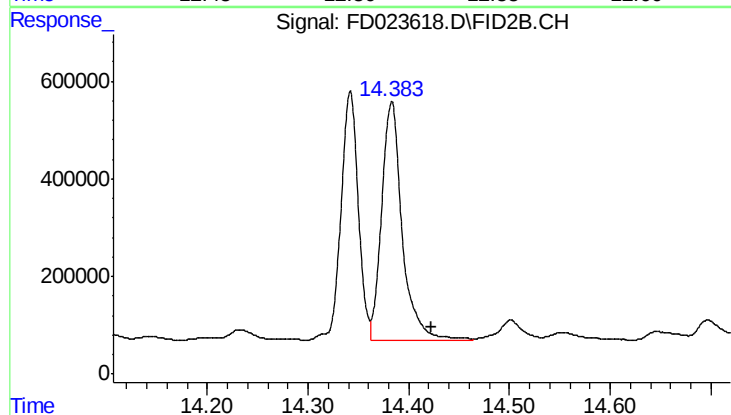
R.T.: 12.279 min
Delta R.T.: 0.030 min
Response: 66682
Conc: 0.49 ug/ml



#13 Pyrene (C20.8)

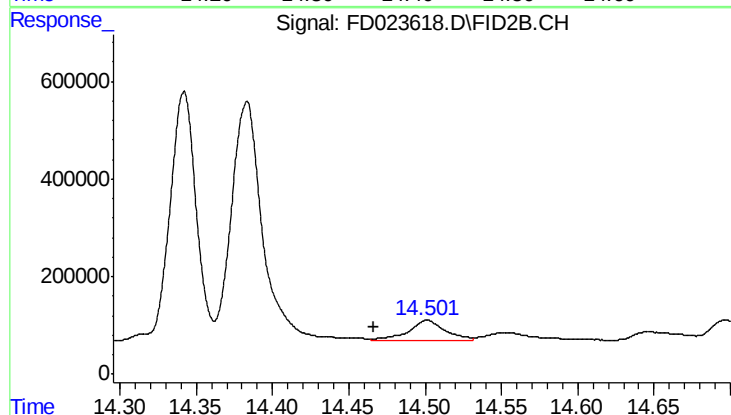
R.T.: 12.526 min
Delta R.T.: -0.015 min
Response: 713520
Conc: 5.05 ug/ml

Instrument :
FID_D
ClientSampleId :



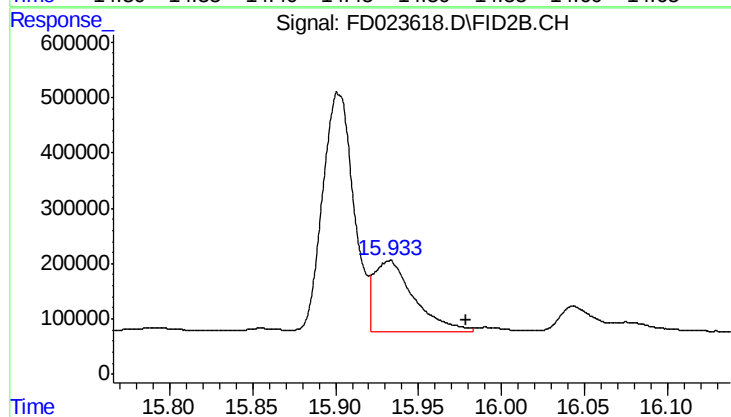
#14 Benzo[a]anthracene (C26.37)

R.T.: 14.383 min
Delta R.T.: -0.039 min
Response: 6965795
Conc: 56.07 ug/ml



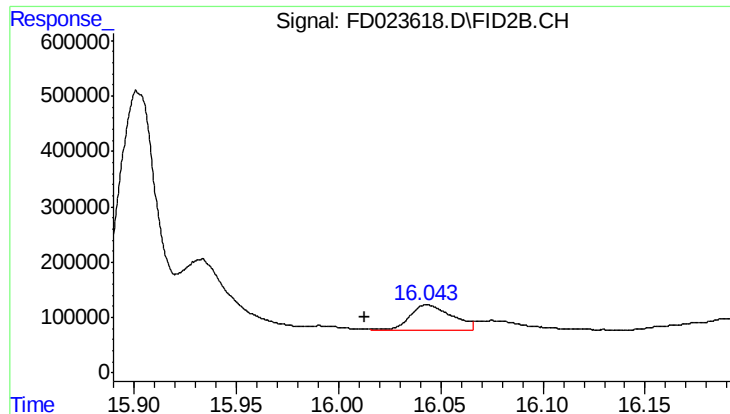
#15 Chrysene (C27.41)

R.T.: 14.501 min
Delta R.T.: 0.035 min
Response: 689408
Conc: 4.45 ug/ml



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

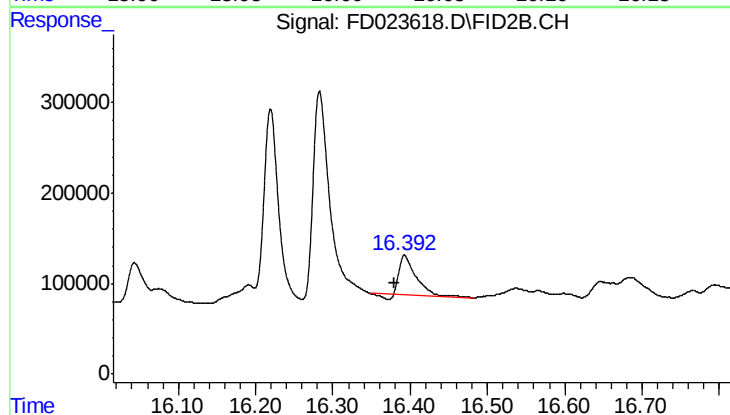
R.T.: 15.933 min
Delta R.T.: -0.046 min
Response: 2198231
Conc: 16.31 ug/ml



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

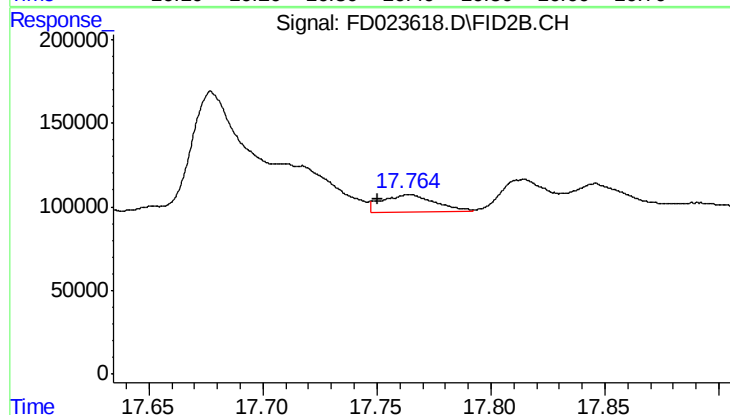
R.T.: 16.043 min
Delta R.T.: 0.030 min
Response: 662410
Conc: 4.01 ug/ml

Instrument :
FID_D
ClientSampleId :



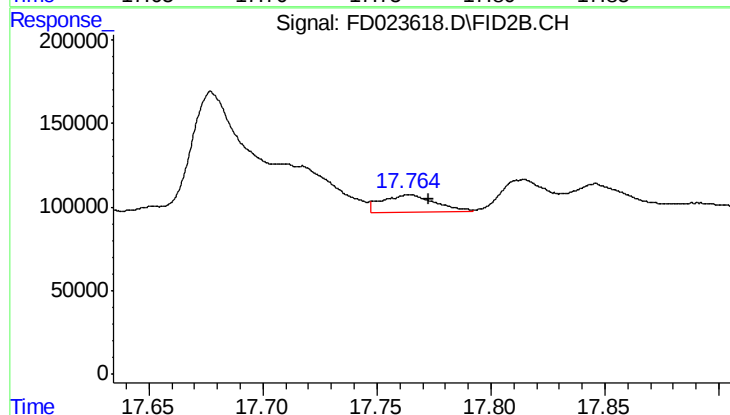
#18 Benzo[a]pyrene (C31.34)

R.T.: 16.393 min
Delta R.T.: 0.013 min
Response: 627354
Conc: 4.35 ug/ml



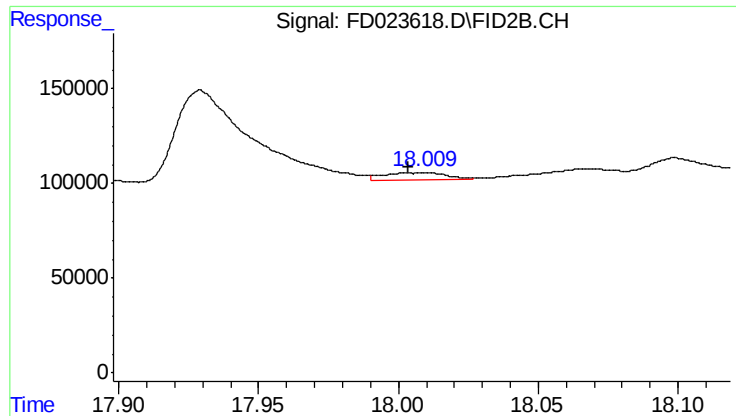
#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.764 min
Delta R.T.: 0.014 min
Response: 161174
Conc: 1.24 ug/ml



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

R.T.: 17.764 min
Delta R.T.: -0.008 min
Response: 161174
Conc: 0.97 ug/ml



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

R.T.: 18.010 min
Delta R.T.: 0.006 min
Response: 60648
Conc: 0.41 ug/ml

Instrument :
FID_D
ClientSampleId :