

Data Path : P:\HPCHEM1\FID D\Data\FD041618AR\
 Data File : FD023063.D
 Signal(s) : FID2B.CH
 Acq On : 17 Apr 2018 12:31
 Operator : UA/AJ
 Sample : J2370-06DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 17 14:11:33 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 17 11:02:32 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...	7.293	1107186	8.164 ug/ml
Spiked Amount 50.000		Recovery =	16.33%
6) S 2-Fluorobiphenyl (SURR)	8.160	625238	8.773 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	17.55%
11) S ortho-Terphenyl (SURR)	11.170	683874	4.892 ug/ml
Spiked Amount 50.000		Recovery =	9.78%
Target Compounds			
2) T Naphthalene (C11.7)	5.666	68886	0.503 ug/ml
5) T Acenaphthylene (C15.06)	7.957	280395	1.918 ug/ml
7) T Acenaphthene (C15.5)	8.252	57876	0.343 ug/ml
8) T Fluorene (C16.55)	9.052	60192	0.420 ug/ml
9) T Phenanthrene (C19.36)	10.420	762411	5.744 ug/ml
10) T Anthracene (C19.43)	10.516	207454	1.483 ug/ml
12) T Fluoranthene (C21.85)	12.226	1506274	10.966 ug/ml
13) T Pyrene (C20.8)	12.516	2150193	15.233 ug/ml
14) T Benzo[a]anthracene (C...	14.440	1464197	11.786 ug/ml
15) T Chrysene (C27.41)	14.440	1464197	9.457 ug/ml
16) T benzo[b]fluoranthene ...	15.994	705042	5.230 ug/ml
17) T Benzo[k]fluoranthene ...	15.994	705042	4.273 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.343	1130880	7.845 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.765	276039	2.127 ug/ml
20) T Dibenz[a,h]anthracene...	17.765	276039	1.659 ug/ml
21) T Benzo[a,h,i]perylene ...	17.977	1010563	6.818 ug/ml

(f)=RT Delta > 1/2 Window

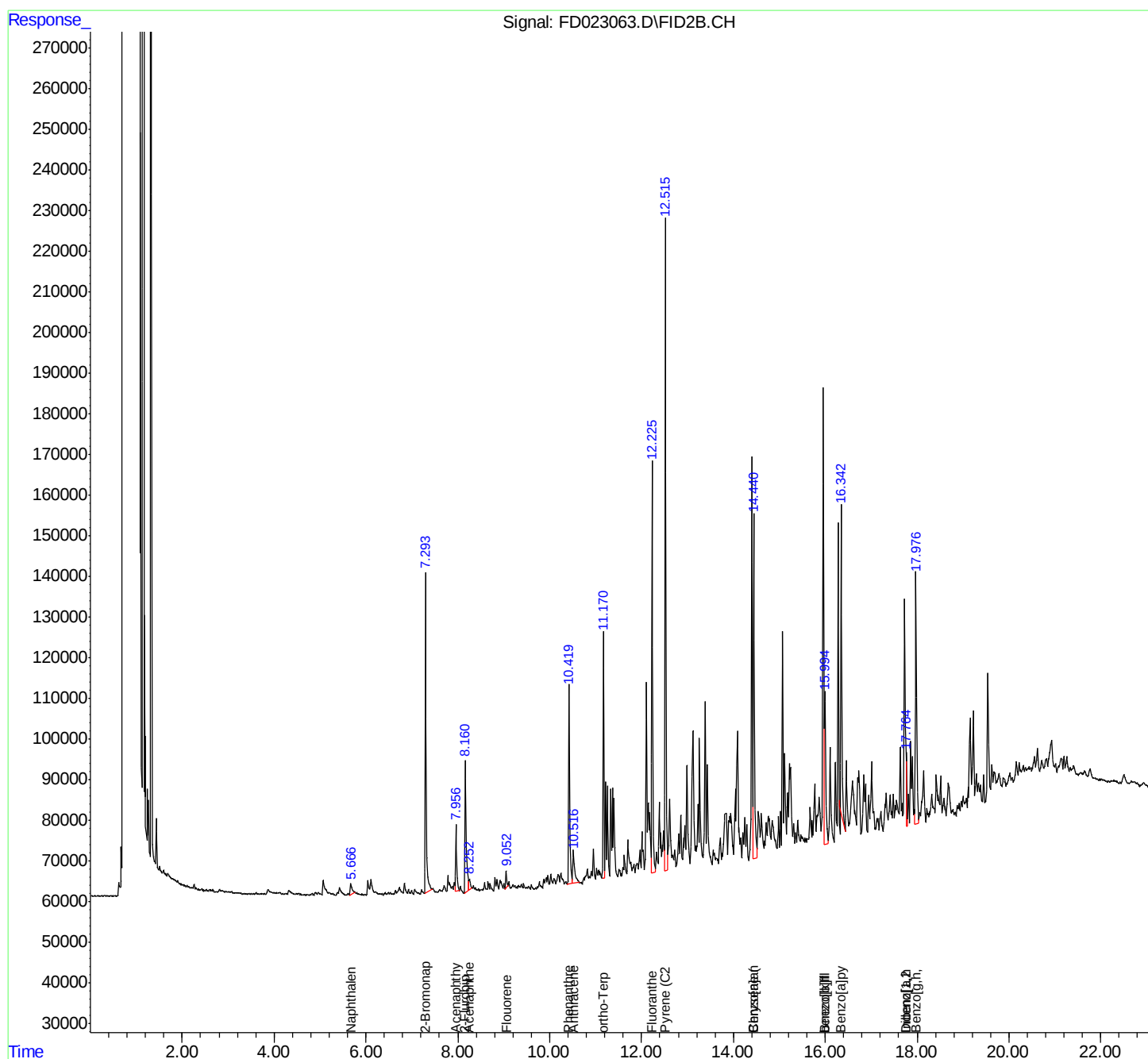
(m)=manual int.

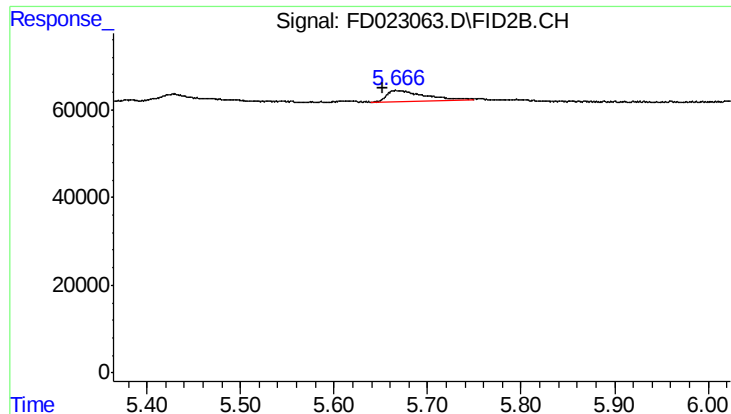
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Acq On : 17 Apr 2018 12:31
Operator : UA/AJ
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ClientSampled :

Integration File: autoint1.e
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Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
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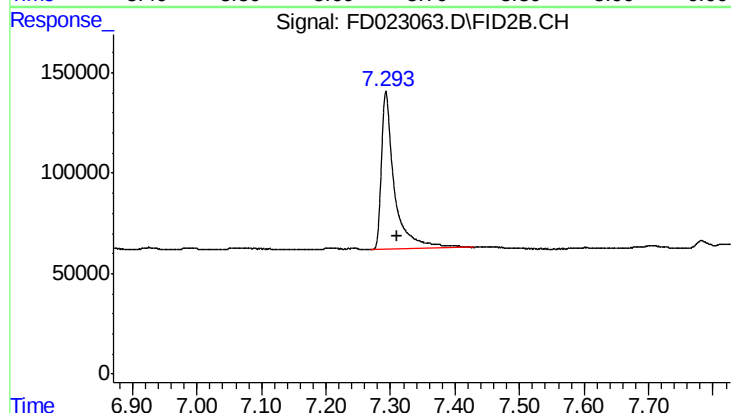




#2 Naphthalene (C11.7)

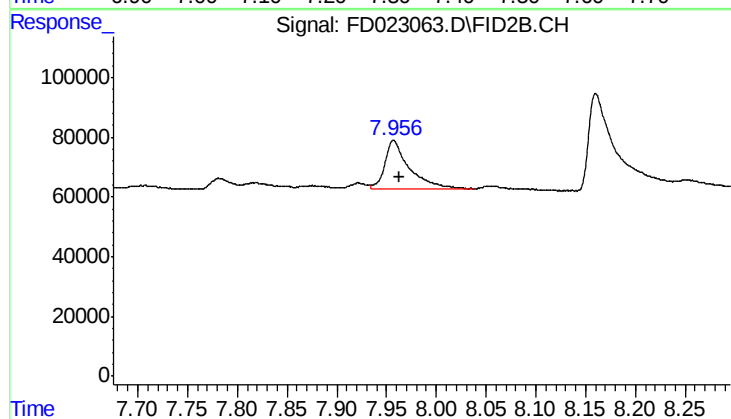
R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 68886
Conc: 0.50 ug/ml

Instrument :
FID_D
ClientSampleId :



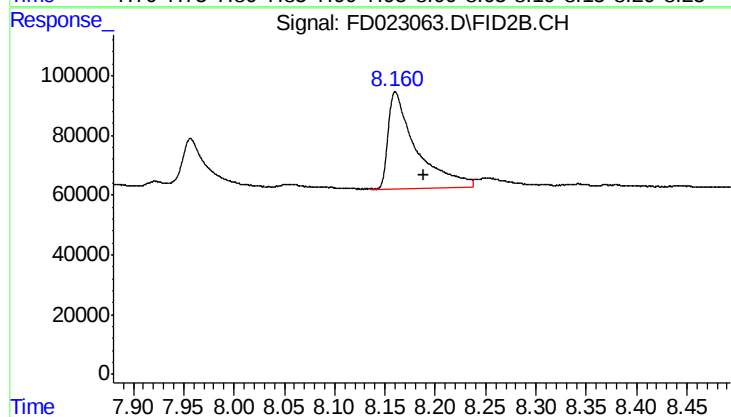
#4 2-Bromonaphthalene (SURR)

R.T.: 7.293 min
Delta R.T.: -0.017 min
Response: 1107186
Conc: 8.16 ug/ml



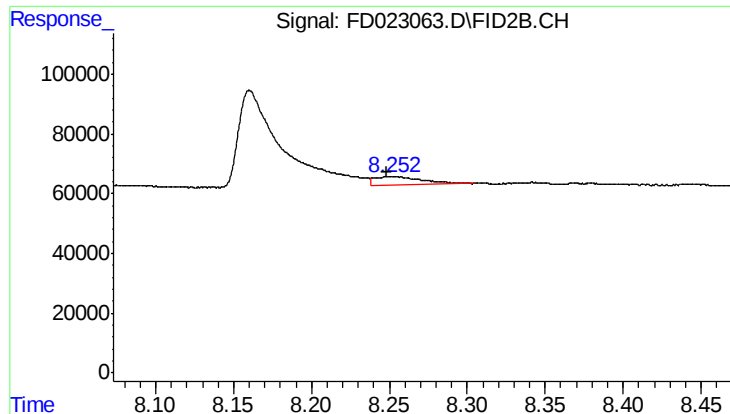
#5 Acenaphthylene (C15.06)

R.T.: 7.957 min
Delta R.T.: -0.006 min
Response: 280395
Conc: 1.92 ug/ml



#6 2-Fluorobiphenyl (SURR)

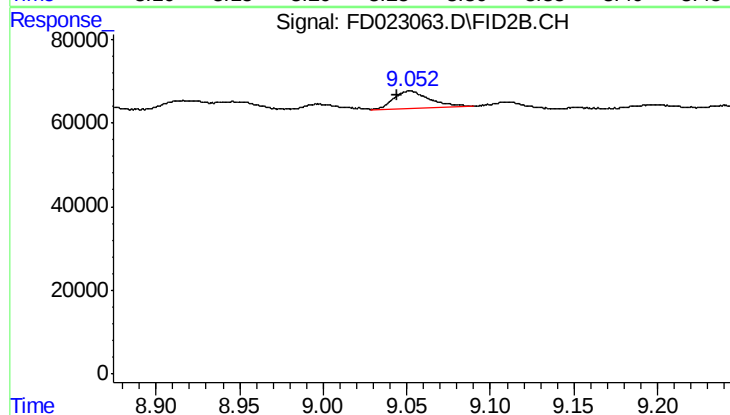
R.T.: 8.160 min
Delta R.T.: -0.028 min
Response: 625238
Conc: 8.77 ug/ml



#7 Acenaphthene (C15.5)

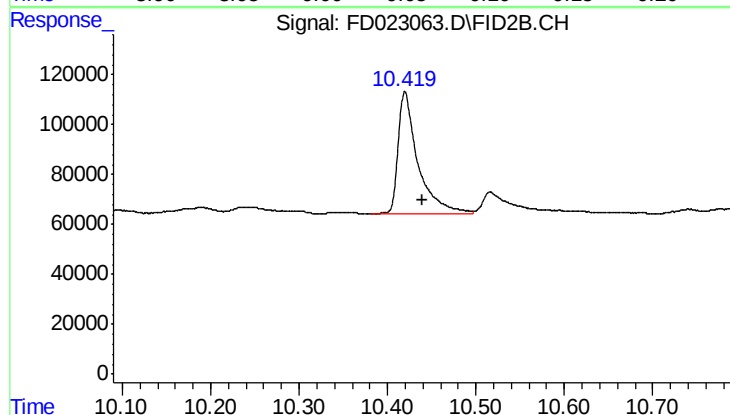
R.T.: 8.252 min
Delta R.T.: 0.003 min
Response: 57876
Conc: 0.34 ug/ml

Instrument :
FID_D
ClientSampleId :



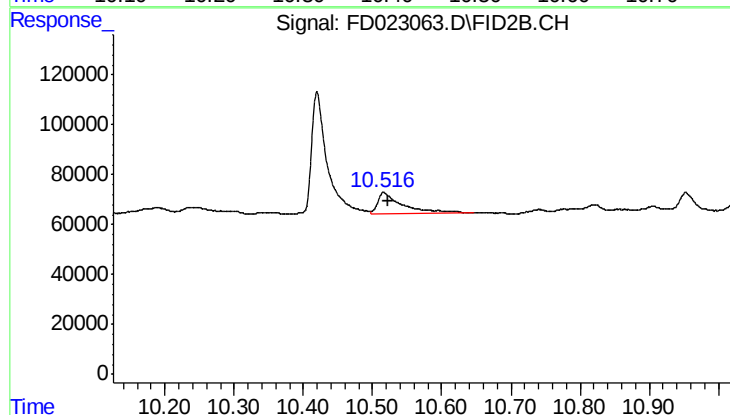
#8 Flouorene (C16.55)

R.T.: 9.052 min
Delta R.T.: 0.008 min
Response: 60192
Conc: 0.42 ug/ml



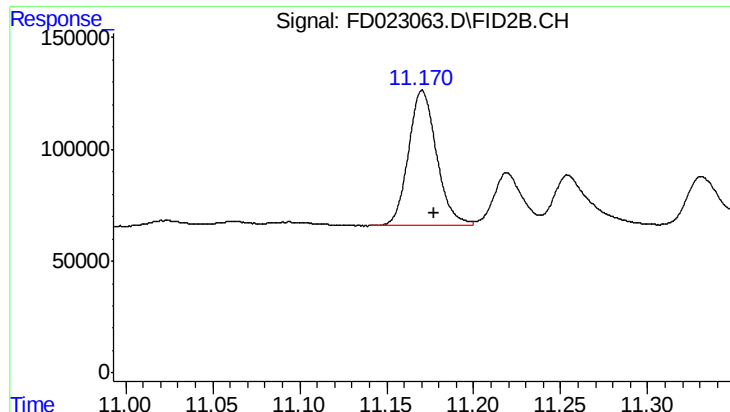
#9 Phenanthrene (C19.36)

R.T.: 10.420 min
Delta R.T.: -0.019 min
Response: 762411
Conc: 5.74 ug/ml



#10 Anthracene (C19.43)

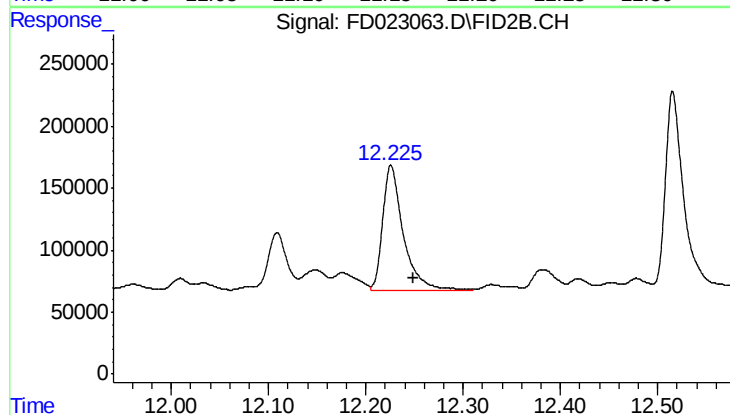
R.T.: 10.516 min
Delta R.T.: -0.007 min
Response: 207454
Conc: 1.48 ug/ml



#11 ortho-Terphenyl (SURR)

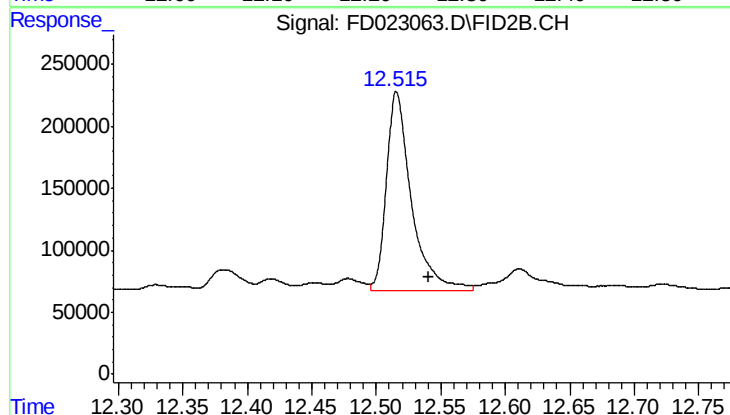
R.T.: 11.170 min
Delta R.T.: -0.007 min
Response: 683874
Conc: 4.89 ug/ml

Instrument :
FID_D
ClientSampleId :



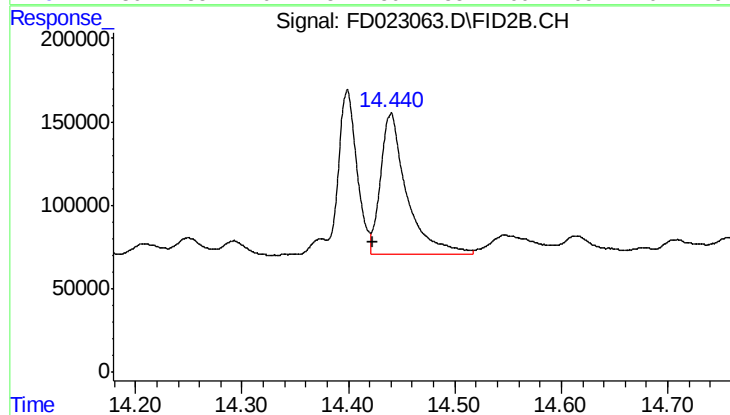
#12 Fluoranthene (C21.85)

R.T.: 12.226 min
Delta R.T.: -0.023 min
Response: 1506274
Conc: 10.97 ug/ml



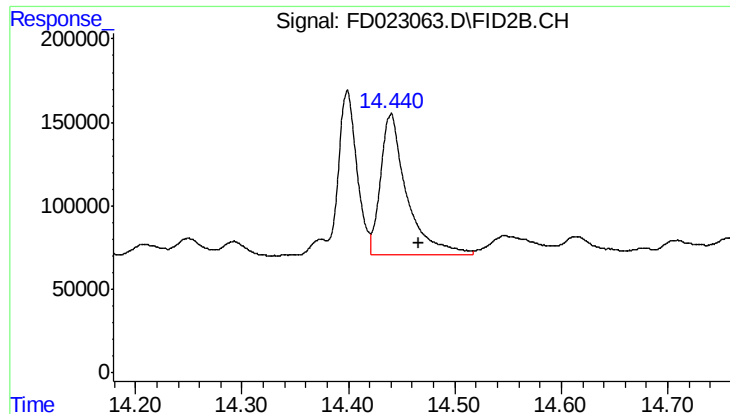
#13 Pyrene (C20.8)

R.T.: 12.516 min
Delta R.T.: -0.025 min
Response: 2150193
Conc: 15.23 ug/ml



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

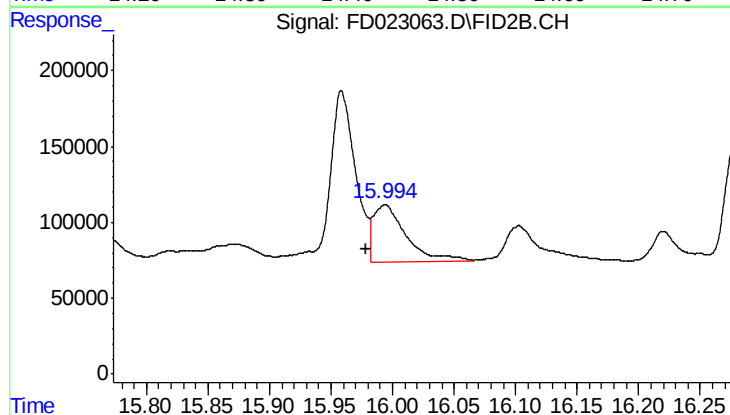
R.T.: 14.440 min
Delta R.T.: 0.018 min
Response: 1464197
Conc: 11.79 ug/ml



#15 Chrysene (C27.41)

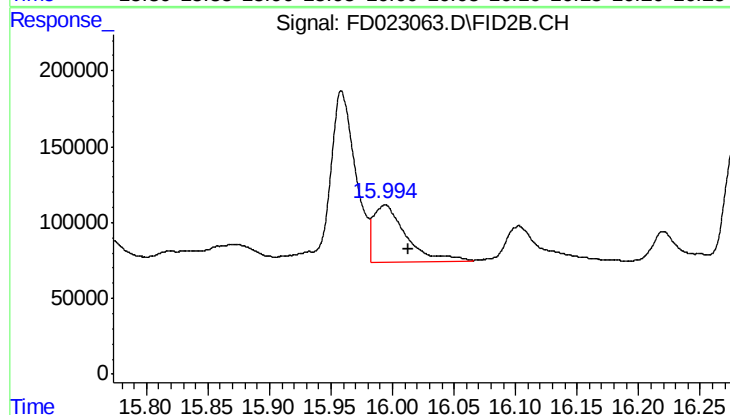
R.T.: 14.440 min
Delta R.T.: -0.026 min
Response: 1464197
Conc: 9.46 ug/ml

Instrument :
FID_D
ClientSampleId :



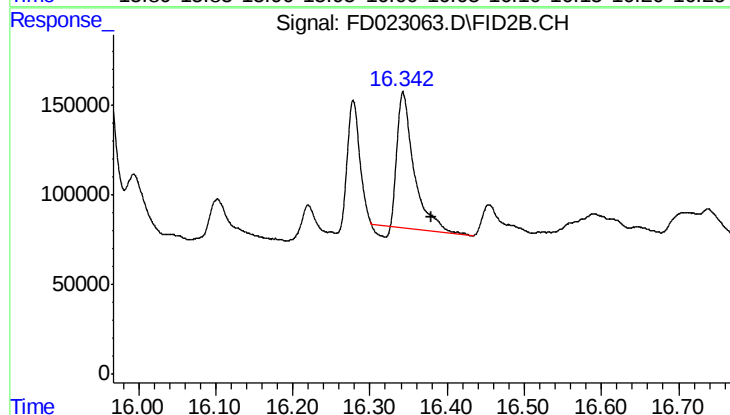
#16 benzo[b]fluoranthene (C30.41)

R.T.: 15.994 min
Delta R.T.: 0.016 min
Response: 705042
Conc: 5.23 ug/ml



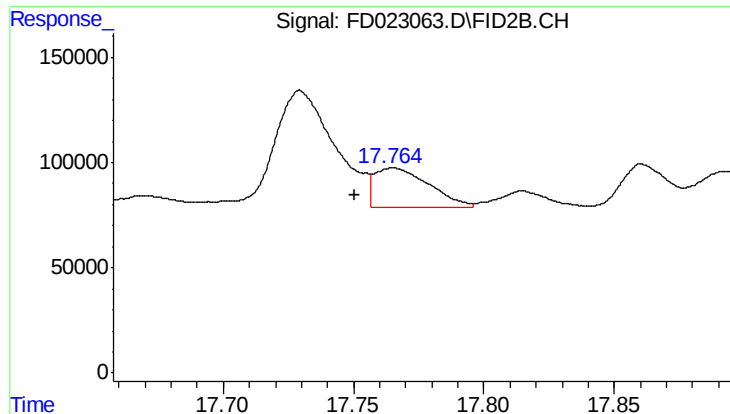
#17 Bnezo[k]fluoranthene (C30.14)

R.T.: 15.994 min
Delta R.T.: -0.019 min
Response: 705042
Conc: 4.27 ug/ml



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

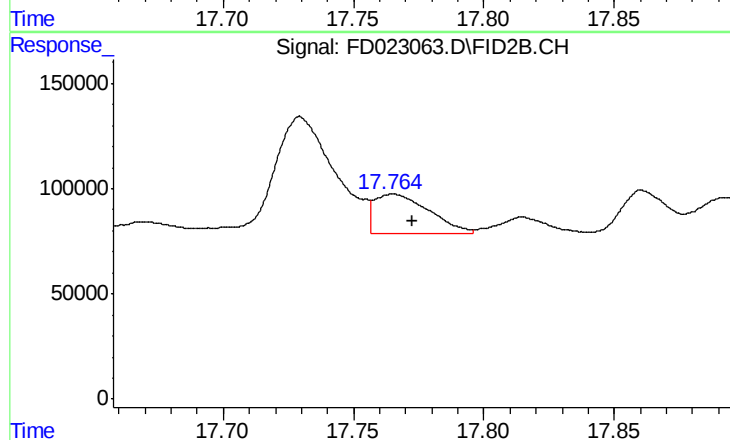
R.T.: 16.343 min
Delta R.T.: -0.036 min
Response: 1130880
Conc: 7.84 ug/ml



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

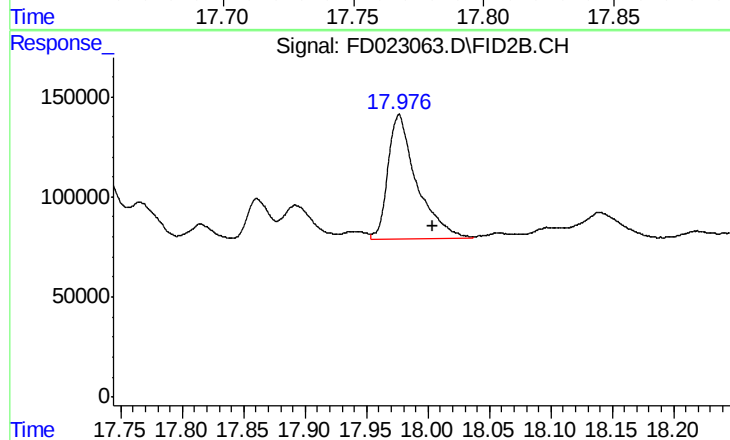
R.T.: 17.765 min
Delta R.T.: 0.015 min
Response: 276039
Conc: 2.13 ug/ml

Instrument :
FID_D
ClientSampleId :



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

R.T.: 17.765 min
Delta R.T.: -0.007 min
Response: 276039
Conc: 1.66 ug/ml



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

R.T.: 17.977 min
Delta R.T.: -0.027 min
Response: 1010563
Conc: 6.82 ug/ml